Cumulated INDEX MEDICUS

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PART II: SUBJECT INDEX
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FANINGER A: [Contribution to the problem of occupational dermatoses in the meat-packing industry. Significance of the defense organs (cilia) of cereals in the pathogenesis of allergic dermatoses in slaughterhouses)] Srpski Arhiv Celok Lek 88:1119–25, Nov 60 (Ser)

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MOTTA MC: [The physical examination of the abdomen in gastroenterology] Rev Bras Med 17:170–7, Feb 60 (Por)

SABAGH RA, COPPOLA JA: [Color laparophotography] Prensa Med Argent 47:3017–20, 11 Nov 60 (Sp)

SETTY LR: Bare areas in regions of pilosity of the chest and abdomen. J Nat Med Ass 53:394–5, Jul 61

abnormalities

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OSTERMANN G: [Gastroschisis, report on a surgically cured case] Chirurg 31:464–5, Oct 60 (Ger)

PANOVSKI J: [Gastroschisis (with report of 2 cases)] Acta Chir Iugosl 7:263–6, 1960 (Ser)

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DUFOUR R: [Thoraco-abdominal morphology (Some medico-surgical aspects)] J Med Bordeaux 138:100–4, Jan 61 (Fr)

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BIANCONI R, GRANATA L, PINOTTI O: [Modifications of discharge activity of the sympathetic nervous system in response to variations of pressure in the region of the abdominal arteries in the cat] Boll Soc Ital Biol Sper 36:1047–8, 15 Oct 60 (It)

BIANCONI R, GRANATA L, PINOTTI O: [Vasomotor reflexes induced by variations of pressure in the region of the abdominal arteries in the cat. Preliminary note] Boll Soc Ital Biol Sper 36:1046–7, 15 Oct 60 (It)

DERR ICK JR, AGNEW CH, BERMUDEZ R, COOLEY RN: The experimental approach to the problems of retrograde selective visualization of the abdominal arteries. Southern Med J 533:1534–6, Dec 60

DALLA COSTA F, TONINI G: [Monolateral ureterectasia caused by anomalous course of the umbilical artery] Riv Anat Pat Oncol 17:882–90, Jun 60 (It)

HOCHSTETTER A von: [A loop of the inferior epigastric artery into the inguinal canal] Anat Anz 109:221–4, 15 Mar 61 (Ger)

KOTOVA GN: [Reflex regulation of venous tone evoked by pressure variatons in the veins and arteries] Fiziol Zh SSSR Sechenov 47:1004–14, Aug 61 (Rus)

LACROIX E: [The splanchnic circulation] Acta Gastroent Belg 23:534–81, July 60 (Fr)

LOZANO A: [Abdominal vascular accidents] Rev Med Hosp Gen (Mex) 24:81–6, Feb 61 (Sp)

LACROIX E: [Splanchnic output under the influence of adrenaline and noradrenaline] C R Soc Biol (Par) 155:187–9, 1961 (Fr)

LAWRENCE W Jr, KUEHN P, MASLE ET, MILLER DG: An abdominal tourniquet for regional chemotherapy. J Surg Res 1:142–51, Jul 61

ORTIZ DE MONTELLANO E: [Visceral vascular occlusion] Rev Med Hosp Gen (Mex) 24:91–5, Feb 61 (Sp)

SCHULZE W, SCHUERMEYER E, BENDER F: [On arteriovenous fistulae in the abdominal cavity] Med Welt 46:2450–6, 12 Nov 60 (Ger)

SCHUMANN HJ: [Gastrointestinal ulcer in chronic vascular congestion] Frankfurt Z Path 70:718–23, 1960 (Ger)

TORRANCE HB: The effect of the intravenous infusion of noradrenaline on splanchnic blood flow in haemorrhagic shock. Clin Sci 20:401–6, Jun 61

TURBA G, MAZZI C: [Infra-red study of the normal thoracic-abdominal superficial venous circulation and that of the lower extremities] Minerva Cardioangiol 9:514–8, Aug 61 (It)

diseases

AGOSTO D, SIMONATO G: [An unusual case of cholesterinic granuloma] Minerva Pediat 12:920–1, 25 Aug 60 (It)

BIANCHETTI L, RIGOTTI E: [Peridural anesthesia according to the Dogliotti method in abdominal and urological pathology as compared with extradural anesthesia using the "hyperbaric system"] Minerva Urol 12:212–3, Nov–Dec 60 (It)

BLINOV NI: [Implantation of the omentum into non-parasitic abdominal cysts not suitable for removal] Vestn Khir Grekov 86:3–5, Apr 61 (Rus)

BONTE FJ, KROHMER JS, TSENG CH, BALDWIN MC: Scintillat on scanning in differential diagnosis. Thoraco-abdominal midline masses. JAMA 175:221–4, 21 Jan 61

BERNHEIM M, JAUBERT DE BEAUJEU M, GILLY R, CHABAL J, BONNEFOY: [Hematocolpos of pure abdominal form in a newborn infant] Pediatrie 15:873–82, 1960 (Fr)

BECKER WF, COLEMAN WO: Surgical significance of abdominal sarcoidosis. Ann Surg 153:987–95, Jun 61

Chronic abdominal pain. Illinois Med J 119:189–97, Apr 61

COIQUAUD A, BENKIRAN M, BOUJIBAR M: [Case of polycystic kidney with abdominal symptomatology] Maroc Med 40:852, Aug 61 (Fr)

CHESSICK RD: Differential diagnosis of abdominal pain: neuropsychiatric aspects. J Kentucky Med Ass 58:1167–9, Oct 60

DUNCAN JG, SAMUEL E: Extra-abdominal abscesses of intestinal origin. Brit J Radiol 33:627–30, Oct 60

DUPUY R: [Epigastric cramps] Rev Prat (Par) 11:1265–71, 21 Apr 61 (Fr)

FAYEZ M: Acute abdominal porphyria. J Egypt Med Ass 43:415–23, 1960

GUEZ J: [Novocaine infiltrations: radical therapy of a very frequent syndrome] J Med Bordeaux 137:842–8, Aug 60 (Fr)

GOVOR NI: [Morbidity of the population with major diseases of the abdominal cavity in Byelorussian SSR] Sovet Zdravookhr 20:29–32, 1961 (Rus)

GROTS IA, STRAUSS JS, MESCON H: Necrobiosis lipoidica diabeticorum of the abdomen. Arch Derm (Chicago) 83:505–7, Mar 61

HALLAGER K: [The phrenic syndrome in abdominal disorders. A survey] Ugeskr Laeg 122:1265–75, 16 Sept 60 (Dan)

HUNT TC: Carotid body tumour associated with diarrhoea and abdominal pain. Proc Roy Soc Med 54:227–8, Mar 61

HENRION R: [Painful lumbar and abdomino-pelvic syndromes in the course of pregnancy] Bull Med (Par) 74:227–31, Dec 60, In: Rev Med Franc 41, Dec 60 (Fr)

HAFTER E: Diagnosis of epigastric complaints. Amer J Dig Dis 6:623–8, Jul 61

IBADOV Ilu, MUKHARAMOV AA: [On the abdominal syndrome in Schoenlein–Henoch disease] Pediatriia 40:13–5, Feb 61 (Rus)

ISHIYAMA I, MIAKE K: [An aneurysm in the abdominal cavity] Deutsch Z Ges Gerichtl Med 50:599–605, 1960 (Ger)

JOPPICH: [Inoperable acute abdominal diseases in small children] Zbl Gynaek 82:1120–1, 16 July 60 (Ger)

JOHNSTON DH: Differential diagnosis of abdominal pain: medical aspects. J Kentucky Med Ass 58:1161–6, Oct 60

KUZNETSOV IS, PETROV VI, FEDOTOV PD: [On the roentgen diagnosis of actinomycosis of the thoracic and abdominal cavity] Vestn Rentgenol Radiol 35:37–43, Sep–Oct 60 (Rus)

KENAWI MM: Upper abdominal symptoms in appendicular disease. J Egypt Med Ass 43:899–904, 1960

KOURIAS B, SAPKAS A, TSOUFIS E: [Grave forms of echinococcosis] Ann Chir (Par) 15:453–61, Apr 61 (Fr)

LICKINT F: [Leading symptom: meteorism] Muenchen Med Wschr 102:1725–7 contd, 9 Sept 60 (Ger)

LOERCHE D, ZIPF HF: [Therapeutic influence of dodecyl nonaethylene oxide ether on singultus and epigastric pain] Arzneimittelforsch 11:354–6, Apr 61 (Ger)

MARGOLES JS, McQUEENEY AJ: Ormond's syndrome. A discussion of the problem and a presentation of three cases. AMA Arch Surg 81:660–7, Oct 60

MARDJONO M: [Paroxysmal abdominal pain and paroxysmal headache in children as a symptom of epilepsy] Madj Kedokt Indonesia 10:200–3, May 60 (In)

MAJOR H: [Abdominal complications after thoracic surgery] Zbl Chir 86:335–8, Jan 61 (Ger)

MORRIS GC Jr, DEBAKEY ME: Abdominal angina—diagnosis and surgical treatment. JAMA 176:89–92, 15 Apr 61

MACCARINI PA, FREZZA S: [On relations between latent coronaropathies and extracardiac pathology (abdominal visceropathies and cervical vertebropathies): "intricated" coronary insufficiency] G Clin Med 41:1068–83, Aug 60 (It)

MUELLER H: [Subphrenic gas accumulation after retropneumoperitoneum] Fortschr Roentgenstr 94:636–42, May 61 (Ger)

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MIKHAL'IANTS AA: [Abdominal syndrome in the clinical picture of Schoenlein-Henoch disease] Klin Med (Moskva) 39:129–32, Aug 61 (Rus)
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OBERNIEDERMAYR: [Acute surgical abdominal diseases in infants and small children] Zbl Gynaek 82:1123–4, 16 July 60 (Ger)
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[A patient with heart disorders and abdominal pains] Ned T Geneesk 105:491–5, 11 Mar 61 (Dut)
REHBEIN: [Acute surgical abdominal diseases in newborn infants] Zbl Gynaek 82:1121–3, 16 July 60 (Ger)
RENE L, GILBRIN E: [Left sub-phrenic barium accumulation secondary to gastric perforation occurring during an emergency radiological examination] Gaz Med France 67:2069–73, 25 Oct 60 (Fr)
SLUITER JT: 'Malignant mucocele' of the appendix and peritoneal pseudomyxoma. Arch Chir Neerl 12:285–97, 1960
STAHLGREN LH, THABIT G Jr: Subcutaneous emphysema: an important sign of intra-abdominal abscess. Ann Surg 153:126–33, Jan 61
STEINITZ H: [Late abdominal sequelae of infectious hepatitis. Observations on 712 patients in Israel] Acta Hepatosplen (Stuttg) 8:65–80, Apr 61 (Ger)
SOUSEK O: [Adhesions in the abdominal cavity and laparoscopy] Cas Lek Cesk 100:218–20, 17 Feb 61 (Cz)
USPENSKY AE: [The diagnostic significance of pneumoperitoneum and pneumoretroperitoneum for the diagnosis of various diseases of the abdominal organs] Z Ges Inn Med 15:581–5, 15 June 60 (Ger)
VOGL A: [On the formation of adhesions in the abdominal cavity (studies on serous surface cells of the peritoneum)] Bruns Beitr Klin Chir 202:291–300, May 61 (Ger)
WOLOSZCZUK I: [A case of abdominal actinomycosis] Pol Tyg Lek 16:724–6, 8 May 61 (Pol)
ZIENKOWICZ B: [On co-existing suppurative diseases of the abdominal and thoracic cavities] Pediat Pol 36:543–6, May 61 (Pol)

foreign bodies

CHINETTI HJ, RIGGIO G: [A diagnostic curiosity] Dia Med 32:2166–7, 3 Oct 60 (Sp)
FERREIRA JA: [Intra-abdominal foreign body of surgical origin] Bol Soc Cir B Aires 44:343–4, 29 Jun 60 (Sp)
IAROSLAVSKII VE: [On foreign bodies in the abdominal cavity penetrating from the gastrointestinal tract] Arkh Pat 22(12):6–7, 1960 (Rus)
LUEDICKE K: [Roentgen demonstration of a shadowless foreign body in the abdomen] Fortschr Roentgenstr 94:427–8, Mar 61 (Ger)
MARTINEZ PEREZ F: [Clinical aspects of foreign bodies retained in the tissues] Rev Clin Esp 81:29–35, 15 Apr 61 (Sp)

innervation

BIANCONI R, GRANATA L, PINOTTI O: [Vasomotor reflexes of abdominal origin] Boll Soc Ital Biol Sper 36:1749–50, 31 Dec 60 (It)
MEL'MAN EP: [On extracentral reflex connections of the organs of the abdominal and pelvic cavities (on the problem of afferent functions of the vegetative nervous system)] Arkh Anat 40:3–22, Jun 61 (Rus)
SHEVCHUK KS: [On sources of innervation of the ureter and their relations to nerve plexuses of the abdominal and pelvic cavities] Arkh Anat 40:101–8, Jun 61 (Rus)

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ABEATICI S, CAMPI L: [The splenoportographical characteristics of tumors of the liver and of the upper abdomen] Acta Chir Belg 59:803–34, Dec 60 (Fr)
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BSTEH F: [A primary malignant endothelioma in the postoperative hernial sac simulating a Schloffer tumor] Zbl Chir 85:1593–5, 23 July 60 (Ger)
BETZLER HJ: [On the systematology of soft tissue sarcomas of the extremities and trunk] Langenbeck Arch Klin Chir 295:457–62, 1960 (Ger)
BRUNSCHWIG A: Attempted palliation by radical surgery for pelvic and abdominal carcinomatosis primary in the ovaries. Cancer 14:384–8, Mar–Apr 61
BEKOV DB, GULI' EA, BEKOVA KS: [Mixed tumor of the abdominal cavity] Khirurgiia (Moskva) 37:113–4, Mar 61 (Rus)
BYRON RL Jr, PEREZ FM, YONEMOTO RH, BIERMAN HR, GILDENHORN HL, KELLY KH: Left brachial arterial catheterization for chemotherapy in advanced intra-abdominal malignant neoplasms. Surg Gynec Obstet 112:689–96, Jun 61
BUFANO M: The abdominal form of malignant granuloma. Panminerva Med 3:323–7, Jul–Aug 61
BRUNSCHWIG A: Attempted palliation by radical surgery in pelvic and abdominal carcinomatosis primary in the ovaries. Clin Obstet Gynec 4:875–84, Sep 61
CACCIA G, CHIAMPO L, BOCCHIALINI C: [Radiography of the inferior vena cava in the diagnosis of metastases to the lumbo-aortic lymph nodes from abdominal and pelvic tumors] Chir Ital 13:79–93, Apr 61 (It)
DREYFUSS JR, WILLOCX RG: The elevator esophagus. A fluoroscopic clue to possible organic disease. Radiology 75:914–8, Dec 60
DI BELLO B, SAULI M: [Usefulness of examination under anesthesia in the surgical diagnosis of abdominal diseases] Friuli Med 15:1597–603, Nov–Dec 60 (It)
ECKERT H: [Spontaneous cure of a metastasizing malignant tumor of the abdominal cavity] Med Klin 56:1326, 4 Aug 61 (Ger)
FABRE P, SARRAZIN R, MARTINEZ C, LEGUEVAQUE: [Abdominal tumor of seminal origin without clinically detectable testicular localization] Toulouse Med 61:607, Sep 60 (Fr)
FIRSOV EF: [On the utilization of pneumoperitoneum in the diagnosis of tumors of abdominal organs] Vop Onkol 7(6):62–7, 1961 (Rus)
GREWE HE, DUEWELL H: [Surgery of abdominal tumors] Med Klin 55:2294–6, 16 Dec 60 (Ger)
GIRAUD M, BRET P, ANJOU A, CHOLLAT L, DUQUESNEL: [Contribution to stratigraphy in the diagnosis of giant tumors of the right flank] J Radiol Electrol 42:244–8, May 61 (Fr)
GRACIANSKY P de, GRUPPER C, GALIAN D: [Fibroepithelial tumor of Pinkus with an abdominal site] Bull Soc Franc Derm Syph 68:65–6, Jan–Mar 61 (Fr)
GUBERN SALISACHS L, MARQUES GUBERN A: [On the early diagnosis of abdominal tumors in infancy] Rev Esp Pediat 17:305–17, May–Jun 61 (Sp)
HOSTRUP H: [Daniels' biopsy in abdominal cancer] Nord Med 64:1159–60, 15 Sept 60
HOLSTEIN J: [The erroneous diagnosis] Deutsch Gesundh 15:2184–5, 3 Nov 60 (Ger)
HAYES DM, SPURR CL, FELTS JH, MILLER EC Jr: Von Recklinghausen's disease with massive intra-abdominal tumor and spontaneous hypoglycemia: metabolic studies before and after perfusion of abdominal cavity with nitrogen mustard. Metabolism 10:183–99, Mar 61
KEAL EE: Asbestosis and abdominal neoplasms. Lancet 2:1211–6, 3 Dec 60
LAGUNA C, VALLS A, CASADO DE PRIAS E, GUTIERREZ GUIJARRO M: [Abdominal tumors] Progr Pediat Puericult 4:26–9, Mar 61 (Sp)
MINICONI P, SALASC J, BOURREILLE J, SUDUCA P: [Necessity for laparoscopy in the diagnosis of a palpable tumor of the abdomen] Algerie Med 64:743–8, Sep 60 (Fr)
MEZZADRELLI U, SPALLINO G: [Cutaneous metastases in prostate carcinoma. (Anatomoclinical contribution)] Pathologica 53:117–24, Mar–Apr 61 (It)
NICE CM Jr: Roentgen diagnosis of abdominal masses in children. J Louisiana Med Soc 113:129–33, Apr 61
PANNELLA A, ARPOSIO M: [On a case of basocellular epithelioma of the right hypochondriac region] Riforma Med 75:448–50, 22 Apr 61 (It)
REBOUL J, DELORME G, DUHAMEL J, MAS JP: [Radioclinical presentation. Calcifications of abdominal metastases of an ovarian tumor (psammocarcinoma)] J Radiol Electrol 42:71–2, Jan–Feb 61 (Fr)
REBOUL J, DELORME G, MAS JP, GEINDRE M: [Calcification of the abdominal metastases of an ovarian tumor (psammocarcinoma)] J Med Bordeaux 138:790–2, Jun 61 (Fr)
SLAMA R: [Migrating phlebitis and visceral cancer] Vie Med 41:1383–4, Dec 60 (Fr)
SCHMIDT K: [A teratoma in the form of a so-called "engastrius" as a cause of horseshoe kidney] Zbl Allg Path 101:459–61, 30 Dec 60 (Ger)
SHINGLETON WW, PARKER RT, MAHALEY S: Abdominal perfusion for cancer chemotherapy with hypothermia and hyperthermia. Surgery 50:260–5, Jul 61
VESIN P, CATTAN R: [Edemas in cancer patients. Treatment with glucocorticoids and spirolactones] Bull Soc Med Hop Paris 77:532–6, 28 Apr–5 May 61 (Fr)
VERNON S: Trousseau's syndrome: thrombophlebitis with carcinoma. J Abdom Surg 3:137–8, Sep 61
WINKEL K zum, SCHEER KE, KAZEM I: Studies of radioisotope-nephrography in patients with abdominal tumours. Brit J Radiol 34:241–5, Apr 61
WILKINSON AH Jr: Abdominal and thoracic tumors of infancy and childhood. J Florida Med Ass 47:1342–5, Jun 61
WINKEL K zum: [Isotope nephrography in abdominal tumors] Strahlentherapie Suppl 46:213–9, 1960 (Ger)

pathology

ANDERSCH H, DEWITZ A: [Unusual findings in post-thrombotic calcification of the pelvic vein and generalized calcification of a lymphoma of the abdominal cavity] Deutsch Gesundh 16:1433–8, 3 Aug 61 (Ger)

physiology

AGOSTONI E, RAHN H: [The abdominal component in the pressure-volume curve of the thorax] Boll Soc Ital Biol Sper 36:1797–9, 31 Dec 60 (It)
CHULNOVSKII LA: [A method for intravital investigation of organs of the abdominal cavity in rabbits] Fiziol Zh SSSR Sechenov 47:126–8, Jan 61 (Rus)
SIMONSON E: Russian research on the role of visceral reflexes in coronary insufficiency. Circulation 22:1179–84, Dec 60

radiography

BELLIN A, BENOIT P: [An unusual abdominal tumor] J Radiol Electrol 41:500, Aug–Sept 60 (Fr)
BRONSON SM, KRANTZ S: Visceral "air lumenogram". Amer J Roentgenol 86:29–36, Jul 61
BARTHOLOMEW LG, CAIN JC, DAVIS GD, BULBULIAN AH: Misleading calcific shadows in the abdomen. Postgrad Med 30:51–66, Jul 61
GOLDMAN S, LORENZ W, WOLF R: [Measurements on the integral dose in x-ray studies of the thorax and abdomen of adults with reference to the problem of leukemia] Fortschr Roentgenstr 93:269–81, Sept 60 (Ger)
HINTZE J: [Survey of the advances in the field of abdominal roentgenological diagnosis] Bibl Radiol 1:173–208, 1959 (Ger)
INGBER E: [Means, goals and clinical aims of physio-radiological methods of examination] Med Klin 56:1284–8, 28 Jul 61 (Ger)
KOHLER R, TAHTI E: Cleansing of the large bowel before roentgenologic examination of the abdomen. Acta Radiol (Stockh) 55:129–33, Feb 61
MEYER B, PAUPE J, VIALATTE J: [Radiologically opaque abdomens in the first days of life (high functional occlusions)] [Sem Hop 36:2306–12, Ann Pediat 7:406–12, Aug–Sep 60] (Fr)
MONGES H, JOUVE-FOURNIER P, MONGES A: [Cystic image of the abdomen, of curious etiology] J Radiol Electrol 42:172–3, Mar–Apr 61 (Fr)

surgery

ADAMS G: A technic for removal of imprisoned abdominal drain. New York J Med 60:3064, 1 Oct 60
APPIANI L, MUGGIATI L: [Therapeutic and anesthesiologic procedure in a patient with Luciani-Wenckebach atrioventricular block subjected to laparotomy] Ann Ostet Ginec 82:932–6, Aug 60 (It)
ANGLEM TJ, GRAY EB Jr: Prevention of wound dehiscence by use of stainless-steel retention sutures. JAMA 176:85–8, 15 Apr 61
ALBANESE A: [Gigantic xipho-umbilical eventration] Sem Med (B Air) 118:1285–90, 25 May 61 (Sp)
BELGRANO STATTI M, LOYARTE HF: [Complementary dermolipectomy] Dia Med 32:1431–4, 14 July 60 (Sp)
BARON HC: The surgical treatment of panniculus adiposus abdominis. GP 22:130–3, Oct 60
BERNARDINI G: [Post-laparotomy vulvovaginitis caused by Candida, due to the use of antibiotics] Quad Clin Ostet Ginec 15:450–64, July 60 (It)
BRADHAM RR: Postoperative complications. 1. Adynamic ileus. J S Carolina Med Ass 56:358–9, Sept 60
BRADSHAW JS, ABBOTT WE: Insensible water loss of patients undergoing laparotomy. Surg Forum 11:86–7, 1960
BRIGHENTI G: [Surgery of the abdomen in the elderly] Riv Pat Clin 15:573–82, Nov 60 (It)
BAKER LW, DUDLEY HA: Auscultation of the abdomen in surgical patients. Lancet 2:517–9, 2 Sep 61
CAROSI V, LAURO R, PARMA R: [Postoperative atelectasis] Ann Ital Chir 37:483–501, 1960 (It)
COMAS F: Exploratory laparotomies to minimize "geographical misses" in radiotherapy. Amer Surg 27:513–7, Jul 61
CONTI A, PASTORE V: [On the incidence and factors responsible for evisceration after laparotomy operations] Minerva Chir 16:925–32, 15 Aug 61 (It)
DESBAILLETS P, JOST A, REBAGLIATI M, SCHNEIDER S: [Myocardial infarct at the end of a laparotomy, cardiac arrest and resuscitation after 55 minutes of cardiac massage] Cardiologia 37:236–45, 1960 (Fr)
DI GADDO M, FRATTA M: [Influence of 4-chlorotestosterone acetate on the dehiscence of post-laparotomy wounds in hypoproteinemic subjects] Minerva Chir 15:1282–4, 15 Dec 60 (It)
DEPEYSTER FA, GILCHRIST RK: Current principles governing abdominal surgery of the aged. Arch Surg (Chicago) 83:138–46, Jul 61
DUARTE DF: [Anesthesia for surgery of the upper abdomen] Rev Bras Anest 11:43–57, Apr 61 (Por)
DI BELLO B, SGOIFO S: [On ossifications of post-laparotomy scars. (Clinical contribution)] Friuli Med 15:762–91, Jul–Aug 60 (It)
EERLAND LD: [Acute surgery in infants and small children. II. Abdomen] Ned T Geneesk 105:1021–8, 27 May 61 (Dut)
FLEMING AR: Abdominal exploration. Amer J Obstet Gynec 81:957–8, May 61
FERGUSON WH: Technical control of intra-abdominal pressure following large ovarian cystectomies. Southern Med J 54:207–11, Feb 61
FORSSELL C: Wound healing. A study on postoperative separation of the fascial edges in upper abdominal incisions. Acta Chir Scand 120:258–69, 2 Dec 60
FICARRA BJ: The impalpables of abdominal surgery. J Abdom Surg 3:59–60, Mar 61
FREITAS J de, AVILA JM de, MONTEIRO RS: [Surgical management of eventrations] Hospital (Rio) 59:669–76, Apr 61 (Por)
FITZWATER J: New equipment for the operating room. Amer J Nurs 61:54–5, Aug 61
GREWE HE, DUEWELL HJ: [Abdominal surgery] Med Klin 55:2215–8, 2 Dec 60 (Ger)
HUTTL T, SZABO LE, SOMOGYI B: [New aspects of the prevention of postoperative peritoneal adhesions] Bull Soc Int Chir 20:129–32, Feb 61 (Fr)

HAYS DM: Intussusception as a postoperative complication in pediatric surgery. Surg Gynec Obstet 112:583-9, May 61

HALTER G: [Abdominal surgery in pregnancy] Arch Gynaek 195:502-18, 1961 (Ger)

IVANISSEVICH O: [Dermolipectomy. Technic of Velez Diez Canseco] Sem Med (B Air) 118:535-8, 30 Mar 61 (Sp)

JANES RM: The clinical picture demanding exploration of the abdomen. Surg Clin N Amer 40:1131-7, Oct 60

JAKOVLJEVIC PV: [Dehiscence of the wound after laparotomy] Acta Chir Iugosl 8:128-31. 1961 (Ser)

JARNUM S: Plasma protein exudation in the peritoneal cavity during laparotomy. A comparative study in partial gastrectomy and protein-losing enteropathy. Gastroenterology 41:107-18, Aug 61

JURADO P: [Schloffer's tumor. Apropos of 2 cases] Bol Soc Cir B Air 45:377-85, 19 Jul 61 (Sp)

KAVADEROVA OG: [Diagnostic significance of roentgenoscopy and roentgenography of the abdominal cavity in newborn infants in the solution of the problem of emergency surgical aid] Vestn Khir Grekov 86:91-3, Feb 61 (Rus)

KUNZ H: [Diagnostic laparotomy] Deutsch Med Wschr 86:549-51, 31 Mar 61 (Ger)

KNAZOVICKY J, ANDRASINA J: [Albumin and stable plasma solutions as protein replacement and nutritive substances in abdominal surgery] Rozhl Chir 40:132-7, Mar 61 (Rus)

KRAUSS H: [Progress in abdominal surgery] Hippokrates 32:377-81, 31 May 61 (Ger)

LEWIS FJ: The diagnostic laparotomy. Surg Gynec Obstet 111:376-7, Sept 60

LILLEHEI RC, LONGERBEAM JK, GOOTT B, HILAL S, YUNIS E: Horizons in abdominal surgery. Postgrad Med 29:272-92, Mar 61

LILL H, ZEITLHOFER J: [Fatal hemorrhage due to erosion of the liver and gallbladder arteries as unusual complications of abdominal surgery] Zbl Chir 86:1308-14, 27 May 61 (Ger)

McKENZIE AD, THOMSON FB: Surgical technique in emergency laparotomy. Surg Clin N Amer 40:1139-58, Oct 60

MARK JB, TISDALE WA, GOLDENBERG IS: Laparotomy and the diagnosis of jaundice in children; with illustrative case reports. Conn Med 24:678-80, Nov 60

MAY AM: Suction drainage and the Cherney incision. Western J Surg 68:349, Nov-Dec 60

MUTH H: [Postoperative evisceration] Geburtsh Frauenheilk 20:1193-202, Nov 60 (Ger)

NIEMINEN U: [Palpation of the abdominal cavity in gynecological laparotomy] Duodecim 76:707-9, 1960 (Fin)

[A "new" indication for explorative laparotomy] Ned T Geneesk 104:2128-30. 22 Oct 60 (Dut)

NISSEN R: [Operative complications in abdominal surgery and their correction] Langenbeck Arch Klin Chir 295:384-400, 1960 (Ger)

OCHSNER JL, COOLEY DA, DE BAKEY ME: Associated intra-abdominal lesions encountered during resection of aortic aneurysms: surgical considerations. Dis Colon Rectum 3:485-90, Nov-Dec 60

PAVLOVSKY AJ: [Acute abdominal complications caused by foreign bodies left during laparatomy (obliteomas)] Prensa Med Argent 47:1515-8, 27 May 60 (Sp)

PALMER KN: Changes in ventilatory function after abdominal operations. Lancet 1:191-2, 28 Jan 61

PETTINARI V: [Retropneumoperitoneum and angiography in the diagnosis of abdominal surgery] Bruns Beitr Klin Chir 203:77-82, Aug 61 (Ger)

ROSSER C: The abdominal surgeons challenge to peritonitis. Southern Med J 53:1296-7, Oct 60

RIVES J: [Anodyne method of systematic exploration of the bile ducts in the corse of supra-umbilical laparatomy] Afr Franc Chir 18:113-4, 1960 (Fr)

ROUGEMONT J de: [On a point of surgical tactics] Lyon Chir 56:775-7, Sep 60 (Fr)

ROTHE H: An easy approach to lower abdominal surgery. E Afr Med J 37:508-20, Jul 60

RIVAROLA JE: [Advances in surgery of children: progress in abdominal surgery] Dia Med 33:846-9, May 61 (Sp)

SCHILOWZEW SP, RUCHLJADEWA MP: [The surgical treatment of postoperative hernia by transplantation of skin cicatrix under the aponeurosis] Zbl Chir 85:1471-7, 2 July 60 (Ger)

SCHEININ TM: [On the effect of postoperative lung complications on the lung volume and ventilation after upper abdominal laparotomy] Klin Wschr 38:790-2, 15 Aug 60 (Ger)

SCHUMANN HD: [Abdominal surgery in diabetics] Langenbeck Arch Klin Chir 295:259-62, 1960 (Ger)

SAKAI M, ARIMA T: [Transabdominal spinal anesthesia in abdominal surgery] Anaesthesist 10:56, Feb 61 (Ger)

STROHL EL, DIFFENBAUGH WG: Exploratory laparotomy. Surg Clin N Amer 41:15-22, Feb 61

SEROR J, STOPPA R: [Procedure for "minimal" treatment of certain postoperative eventrations] Mem Acad Chir 87:71-6, 11-25 Jan 61 (Fr)

SPENCE HM, BOONE T: Surgical injuries to the ureter. JAMA 176:1070-6, 1 Jul 61

SANDS JH, CYPERT C, ARMSTRONG R, CHING S, TRAINER D, QUINN W, STEWART D: A controlled study using routine intermittent positive pressure breathing in the post-surgical patient. Dis Chest 40:128-33, Aug 61

STAHLGREN LH: An analysis of factors which influence mortality following extensive abdominal operations upon geriatric patients. Surg Gynec Obstet 113:283-92, Sep 61

SALVATORE L, MOGGI L, BALDELLI P: [Our experience in anesthesia in emergency abdominal surgery]. Friuli Med 15:1191-215, Nov-Dec 60 (It)

WELCH CE: Abdominal surgery. New Engl J Med 263:1065-74 concl, 24 Nov 60

WELCH CE: Abdominal surgery. New Engl J Med 263:1005-12 contd, 17 Nov 60

WILSON E: Staged repair of massive incisional hernias. Med J Aust 47(2):453-6, 17 Sept 60

WISE H Jr, ALT RE: Postoperative gangrene of the scrotum. J Urol 85:17-20, Apr 61

WORD EF: The rationale of the transabdominal approach to renal surgery. J Int Coll Surg 35:200-4, Feb 61

ZHURAVLEVA NI: [Peridural anesthesia in association with neuroplegia] Vestn Khir Grekov 86:90-4, Mar 61 (Rus)

wounds & injuries

ALEXANDER E Jr, MYERS RT, DAVIS CH Jr: Run-over (Ueberfahren) accidents. N Carolina Med J 22:47-54, Feb 61

AKZHIGITOV GN: [Acute cholecystitis after closed injury of the abdomen] Khirurgiia (Moskva) 37:134, Jul 61 (Rus)

BROSIG G: [Subtotal small intestine resection following blunt abdominal trauma] Zbl Chir 85:2211-3, 5 Nov 60 (Ger)

BONILLA KB: A complicated penetrating wound of the abdomen with injury to the colon and small intestine. Hawaii Med J 20:338, Mar-Apr 61

BAXTER CF, WILLIAMS RD: Blunt abdominal trauma. J Trauma 1:241-7, May 61

BUCKWALTER JA: Abdominal trauma. J Iowa Med Soc 51:321-6, Jun 61

BOEHLER J, GERGEN M, LEITNER B, LENER E, MONSZPART L, POIGENFUERST J, SCHOENBAUER HR: [Surgical closed intraperitoneal organ injuries (so-called blunt abdominal injuries). Experience reports from Austrian accident hospitals on 383 cases with positive findings] Hefte Unfallheilk 65:1-72, 1960 (Ger)

BYSTROV NV: [Traumatic pancreatitis] Khirurgiia (Mosk) 37:16-21, Feb 61 (Rus)

BILLIA P, RODELLA C: [Closed injuries of the abdomen] Arch Ital Chir 87:70-115. 1961(It)

BONELLI A, FRITTELLI GF: [On grave traumatic lesions of the abdominal organs in children] Riv Clin Pediat 67:18-40, Jan 61 (It)

BLAS FERRAIUOLI E: Abdominal trauma. Bol Asoc Med P Rico 53:178-83, May 61

BORIES C: [Apropos of anesthesia in patients of abdominal wounds in wartime practice] Anesth Analg (Par) 18:395-404, Apr-Jun 61 (Fr)

CREECH O Jr: Abdominal injuries. Postgrad Med 29:229-41, Mar 61

CARSKY K, CERNIK F, LESKO A: [Blunt injuries of the hollow abdominal organs] Rozhl Chir 40:78-82, Mar 61 (Cz)

CHEN HL: Complete severance of the pancreas by non-penetrating abdominal injury. A case report. J Formosa Med Ass 60:169-76, 28 Jan 61

COELI L, TURCATO C: [Visceral lesions resulting from blunt traumas of the abdomen] Acta Chir Ital 17:193-209, Mar-Apr 61 (It)

DRYE JC: Industrial trauma. III. Abdominal injuries. J Occup Med 2:447-50, Sept 60

DEMARTY R, LE PELTIER P, MOULIN F: [Ligation of the inferior vena cava of traumatic indication. Presentation of venographies made 2 months after the wound] Bull Soc Med Milit Franc 55:126-7, 9 Mar 61 (Fr)

DICKSON JF 3d, HORNBERGER HR Jr: The operative management of thoracic and thoracoabdominal wounds in the combat zone in Korea. J Thor Cardiov Surg 41:318-24, Mar 61

FERRARI AJ, FERRARI OJ: [Thoraco-abdominal traumatic wounds. Treatment] Sem Med (B Air) 118:397-9, 2 May 61 (Sp)

GERGEN M: [Problems in the relationship of late liver damage after blunt abdominal injuries with combined organic injuries] Mschr Unfallheilk 63:327-33, Sept 60 (Ger)

GIBERTI D: [Renal lesions in closed abdominal injuries] Arch Ital Chir 86:471-89, 1960 (It)

GRISWOLD RA, COLLIER HS: Blunt abdominal trauma. Int Abstr Surg 112:309-29, Apr 61. In: Surg Gynec Obstet 112(4), Apr 61

GIUSTI A: [Closed abdominal injuries] G Med Milit 111:21-48, Jan-Feb 61 (It)

GERMANN W, NIETLISPACH L, VILLIGER KJ: [Our experiences in blunt thoracic and abdominal injuries] Z Unfallmed Berufskr 54:17-24, 15 Mar 61 (Ger)

GRASSBERGER A, WURNIG P: [On an unusual case of penetrating injury. A contribution to the treatment of empyema] Klin Med (Wien) 16:346-52, Jul 61 (Ger)

HINSHAW DB, HUGHES LD, STAFFORD CE: Effects of cortisone on the healing of disrupted abdominal wounds. Amer J Surg 101:189-91, Feb 61

HARLEY HR: The causes of respiratory failure in closed crush injuries of the chest and upper abdomen. Proc Roy Soc Med 54:558-61, Jul 61

ISNARD J, LAABAN J: [Apropos of 176 war wounds of the abdomen] Mem Acad Chir 87:352-7, 12-19 Apr 61 (Fr)

JANES RM: The clinical picture demanding exploration of the abdomen. Surg Clin N Amer 40:1131-7, Oct 60

JAMES WV: Abdominal stab wounds. Cent Afr J Med 7:124-6, Apr 61

KLEINERT HE, ROMERO J: Blunt abdominal trauma. Review of cases admitted to a general hospital over a 10 year period. J Trauma 1:226-40, May 61

KUZ'MIN KP: [A rare observation of thoraco-abdominal wound] Khirurgiia (Mosk) 37:126, Jan 61 (Rus)

LEWIS I: Non-penetrating injuries of the abdomen. Proc Roy Soc Med 54:562-3, Jul 61

MOLMENTI LA, PELUFFO M: [Complicated abdominal contusion. Study of 35 cases] Prensa Med Argent 47:1191-5, 6 May 60 (Sp)

MAST WH, OZ M: Complete severance of the common bile duct due to external blunt trauma to the abdomen. J Int Coll Surg 34:722226-30, Dec 60

MOMO D: [Subcutaneous visceral rupture caused by contusion of the abdomen (closed injuries) (clinico-statistical contribution)] Minerva Chir 15:1146-56, 15 Nov 60 (It)

MORAN JE: Diagnosis and management of abdominal injuries. J Abdom Surg 3:65-8, May 61

NISSEN R: [Urgency categories in mass disasters and emergency aid in thoracic and abdominal injuries] Z Unfallmed Berufskr 54:3-16, 15 Mar 61 (Ger)

OLINDE HD: Nonpenetrating wounds of the abdomen: a report of 47 cases with review of the literature. Southern Med J 53:1270-82, Oct 60

PUYO VILLAFANE E, MOHADEB M: [Suppurative hematoma of the falciform ligament of the liver (Apropos of an abdominal injury)] Sem Med (B Air) 117:567-70, 15 Aug 60 (Sp)

PERELMAN H: Small bowel rupture from abdominal blows. Calif Med 94:17-9, Jan 61

PAPAROPOLI G: [Open abdominal injury caused by a metal nail] Folia Med (Nap) 43:956-61, Oct 60 (It)

PONKA JL, ANTONI RO: Emergency management of thoracoabdominal trauma; a study of 275 injury patients. Henry Ford Hosp Med Bull 9:263-70, Jun 61

ROSETI A, LAGHI E: [Lesions of parenchymatous organs in closed injuries of the abdomen] Rass Clin Sci 37:87-9, Mar 61 (It)

STROBEL CJ, HITCHCOCK CR: Abdominal penetrating wounds. Minnesota Med 44:143-7, Apr 61

STEPHENS GL: Steering wheel blunt abdominal trauma. J Kentucky Med Ass 59:131-9, Feb 61

SMORODINA AE: [Gunshot wound of the organs of the abdominal cavity in an 8-year-old child] Vestn Khir Grekov 86:129-30, Jan 61 (Rus)

SCHNEPP J, VILLIERS H, MOURGUES G de: [Wound of the abdomen associated with a perforation of the cecum and a wound of the right common iliac vein. Ligation. Recovery] Lyon Chir 56:778-9, Sep 60 (Fr)

STULZ E, NAETT R, ANGER R: [Reflections apropos of a case of aneurysm from rupture of the gastroduodenal artery after closed injury of the abdomen] Lyon Chir 57:440-3, May 61 (Fr)

TURSUNBAEV KT: [An unusual case of theracoabdominal wound] Khirurgiia (Mosk) 37:123-4, Jan 61 (Rus)

Traumatic injuries to the major abdominal vessels. Illinois Med J 119:72-9, Feb 61

TURCATO C, COELI L: [Disinsertion of the mesentery with post-traumatic subcutaneous intestinal prolapse] Minerva Chir 16:939-44, 15 Aug 61 (It)

VALYI S: [A case of traumatic chyluria] Zbl Chir 86:997-1000, 8 Apr 61 (Ger)

VARINI C: [Observations on closed injuries of the abdomen] Riv Pat Clin 16:1-7. Jan 61 (It)

WILSON H, SHERMAN R: Civilian penetrating wounds of the abdomen. I. Factors in mortality and differences from military wounds in 494 cases. Ann Surg 153:639-49, May 61

WALKER AG, WALKER RM: Traumatic thrombosis of the aorta. Brit Med J 5238:1514, 27 May 61

WILLIAMSON NL: Non-penetrating injuries of the abdomen. Med Serv J Canada 17:298-304, May 61

WONDRAK E, MINARIKOVA E: [Chylous peritonitis and chylous pseudocyst as unusual late sequelae of a blunt abdominal trauma] Zbl Chir 86:1130-4, 29 Apr 61 (Ger)

YOUNGER C, CHACON E, OROZA E: [Left abdominal contusion. Rupture of the left kidney. Fissure of the spleen. Intraperitoneal hemorrhage] Arch Esp Urol 15:84-6. 1959 (Sp)

ABDOMEN, ACUTE

Acute abdominal pain. Postgrad Med 30:83-8. Jul 61

LOYARTE HF: [Post-operative acute abdomen. Hemorrhages] Dia Med 33:1485-96, 31 Jul 61 (Sp)

REY JL: [Acute abdomen caused by perforated solitary tuberculous ulcers of the jejunum] Prensa Med Argent 47:2849-50, 21 Oct 60 (Sp)

RUIZ V, BENZECRY LI, MOLMENTI LA: [Acute abdomen in gynecology] Prensa Med Argent 47:3303-5, 16 Dec 60 (Sp)

blood

BRIGHENTI G: [Numerical leukocyte count and Sgambati reactions in acute abdomen] Riv Pat Clin 15:546-50, Nov 60 (It)

GOSHKINA AI, KOLESOV EV: [Studies on C-reactive proteins in acute surgical diseases of abdominal organs] Vestn Khir Grekov 87:24-6, Aug 61 (Rus)

case reports

EDELSON ZC: Infarction of epiploic appendix. A great imitator. Northw Med 60:908–10, Sep 61

KOZLOV MA: [Extensive intestinal resection in a patient with cavernous pulmonary tuberculosis] Vestn Khir Grekov 86:94, Feb 61 (Rus)

MEYNE NG: [Acute abdominal symptoms due to overdose of anticoagulants] Ned T Geneesk 105:1035–7, 27 May 61 (Dut)

complications

LE QUESNE LP, HORSEY PJ: Discussion on fluid and electrolyte problems in abdominal emergencies. Proc Roy Soc Med 54:269–74, Apr 61

diagnosis

ANDERSON PC: Cutaneous signs useful in the diagnosis of the acute abdomen. Univ Mich Med Bull 26:398–404, Dec 60

ALLENDE C: [Hemorrhagic infarction of the epiploic appendix of the base of the cecum, determinant of acute abdomen] Bol Soc Cir B Air 45:300–2, 28 Jun 61 (Sp)

BRUSH BE: Differential diagnosis of acute pain in the upper abdomen. Canad Med Ass J 83:925–9, 29 Oct 60

BLINOV NI: [On pathological states simulating acute diseases of the organs of the abdominal cavity] Vestn Khir Grekov 85:110–7, Sep 60 (Rus)

BERENYI L, SAMUEL A: [A case of ruptured disgerminoma simulating acute abdominal emergency and causing consecutive panmyelophthisis] Orv Hetil 102:514–6, 12 Mar 61 (Hun)

COLONNA S: [Practical importance of the Sgambati reaction in the differential diagnosis of acute abdomen] Riforma Med 75:572–4, 20 May 61 (It)

DI BELLO B, SAULI M: [Usefulness of examination under anesthesia in the surgical diagnosis of abdominal diseases] Priuli Med 15:1597–603, Nov–Dec 60 (It)

EGRI G, ANTONY J: Major surgical conditions primarily presented as urologic problems. Bull Millard Fillmore Hosp 8:116–21, 1961

FRANCILLON J: [Porphyria and surgery] Ann Chir (Par) 14:1263–6, Oct 60 (Fr)

HEIM W: [Diagnostic difficulties in abdominal diseases in general practice] Deutsch Med J 11:605–11, 20 Dec 60 (Ger)

KOHAN S: [Acute syndromes of the abdomen simulating acute appendicitis] Dia Med 32:1744–6, 22 Aug 60 (Sp)

KRAVCHENKO PV, VOLKOV VE: [Diagnostic errors in "acute abdomen" in rheumatic abdominal syndrome] Klin Med (Mosk) 38:47–50, Nov 60 (Rus)

KUN M: [On the problem of diagnostic errors in acute surgical diseases of the abdominal cavity] Magy Sebesz 14:1–11, Feb 61 (Hun)

KELEMEN E Jr: [The diagnostic significance of auscultation of the abdomen] Muenchen Med Wschr 103:1002–5, 12 May 61 (Ger)

MAY RE, FRIEDBERG MJ, SERLIN O: Metastatic carcinoma in the liver simulating the acute surgical abdomen. Report of three cases. AMA Arch Surg 81:611–3, Oct 60

MISRA SS, NIGAM PD: Value of pancreatic function tests in cases with pain in the abdomen. J Indian Med Ass 35:339–44, 16 Oct 60

MINICONI P, BOURREILLE J: [Abdominal pain of coronary origin, thoracic pain of digestive origin] Prensa Med Argent 47:1354–6, 20 May 60 (Sp)

MENDIONDO HA: [Pelvic acute abdomen] Prensa Med Argent 47:3204–13, 2 Dec 60 (Sp)

NEMETH A: [Acute abdomen caused by Krukenberg's tumor] Policlinico [Chir] 68:137–54, May–Jun 61 (It)

PESCETTI G: [A case of acute abdomen of difficult differential diagnosis] Prensa Med Argent 47:1970, 8 Jul 60 (Sp)

PODONENKO AP: [Stenocardia and myocardial infarct simulating "acute abdomen"] Vestn Khir Grekov 86:128–31, May 61 (Rus)

PAUL D: Pitfalls in diagnosis of abdominal pain. Indian J Med Sci 15:583–6, Jul 61

RUYTERS L, HONORE D, MOUCHETTE R: [2 cases of abdominal pathology with a difficult diagnosis] Rev Med Liege 16:273–9, 15 May 61 (Fr)

SMITH HF: Peritoneal fibromatosis presenting as an acute abdominal emergency. Brit J Surg 48:161–2, Sep 60

SEARA P, GIACOMELLI JO: [Omental volvulus caused by hemorrhagic infarct] Dia Med 33:280–3, 16 Mar 61 (Sp)

WILLAM K: [On the differential diagnosis of acute surgical diseases of the epigastrium] Zbl Chir 86:1573–7, 8 Jul 61 (Ger)

ZESKOV P, HAJNSEK F: [Abdominal epilepsy] Neuropsihijatrija 8:317–24, 1960 (Ser)

etiology

ASKERKHANOV RP: ["Acute abdomen" in atypical forms of acute infections] Sovet Med 25:121–6, Jun 61 (Rus)

CONCILIO A: [Acute abdomen in perforation of Meckel's diverticulum. (Clinical case)] Rass Int Clin Ter 40:989–96, 15 Sep 60 (It)

COGNI G, GOLA G: [Acute abdominal syndrome caused by spontaneous torsion of a primary mesothelioblastoma of the greater omentum] Minerva Chir 16:163–9, 15 Feb 61 (It)

DANIEL G: [Visceral sympathalgia and spondylarthrosis] J Radiol Electrol 41:863–4, Dec 60 (Fr)

DELLA TORRE HA, ARAOZ JS: [Acute abdomen caused by ascariasis] Sem Med (B Air) 118:558, 30 Mar 61 (Sp)

DORANGEON P: [Serum and chorionic gonadotropins and acute abdominal accidents. Analytic study, discussion, prophylaxis] Concours Med 83:3157–60, 3 Jun 61 (Fr)

GAMMELGAARD A, FRIIS-HANSEN B: Acute abdominal reactions following operation for coarctation of the aorta. Acta Chir Scand 119:361–8, 30 Aug 60

GROPIANOV MA: [Acute pathological processes in abdominal organs caused by Meckel's diverticulum] Sovet Med 25:137–40, Jan 61 (Rus)

GOMEZ MARQUEZ GJ: [Sepedosurgical abdomen caused by porphyria. Presentation of 4 cases] Rev Med Hondur 28:90–102, Jul–Sep 60 (Sp)

GIRARD G, VICHARD G, VICHARD P: [Acute abdominal syndrome caused by a neoplastic ectopic testicle] Rev Med Nancy 86:690–3, Jul 61 (Fr)

KOLEROVA NV: [Acute dilatation of the stomach as a result of rupture of a duodenal ulcer into the common bile duct] Vestn Rentgenol Radiol 35:72–3, Nov–Dec 60 (Rus)

KENNEDY JH, HARVEY CA: Ruptured splenic abscess—an unusual cause of acute abdominal disease. Report of a case. Western J Surg 69:151–3, May–Jun 61

LINK K: [On understanding the causes of "acute abdomen" in adults] Zbl Chir 85:2231–5, 12 Nov 60 (Ger)

MORITZ P: [Diseases of the vertebral column and spine causing abdominal symptoms] Orv Hetil 101:1390–2, 25 Sept 60 (Hun)

MERLE H, KONE A: [Pseudo-surgical acute abdomens in African pathology] J Chir (Par) 80:647–60, Dec 60 (Fr)

MASSARI FA, BESSE BE Jr: Abdominal pain associated with "milk of calcium bile". J Florida Med Ass 48:244–6, Sep 61

NANSON EM: Vascular lesions producing the "acute abdomen". Surg Clin N Amer 40:1241–59, Oct 60

PIFFARETTI ML, SIVORI A, DELLUCA A, RODRIGUEZ NIETO A: [Abdominal pain and myocardial infarct] Sem Med (B Air) 117:2039–41, 22 Dec 60 (Sp)

RIGATTIERI P: [Acute abdominal syndromes and acidosis. (Clinical contribution)] Policlinico [Prat] 67:1554–6, 24 Oct 60 (It)

STATZER DE: Essential hyperlipemia in pregnancy: a primary cause of acute abdominal pain. Obstet Gynec (NY) 17:587–92. May 61

THIEL PH van, KUIPERS FC, ROSKAM RT: A nematode parasitic to herring, causing acute abdominal syndromes in man. Trop Geogr Med 12:97–113, June 60

WARD WW Jr: Medical abdomina... ises. J Kentucky Med Ass 59:744–6, Aug 61

in infancy & childhood

KNAPP K, LASSRICH MA: [Radiodiagnosis in infancy. III. Radiodiagnosis of the digestive tract of the newborn infant (small and large intestine, acute abdomen)] Rev Esp Pediat 6:501–49, Jul–Aug 60 (Sp)

LANGEVIN P: [Abdominal epileptic equivalent in the child] Un Med Canada 90:249–54, Mar 61 (Fr)

MILLER FG: Perforation of cyst of right kidney into abdominal cavity. Canad Med Ass J 83:1213, 3 Dec 60

PROTIC MF: [Invaginations in children as a cause of acute abdomen] Med Arhiv 14:39–52, Jan 61 (Ser)

RAPONSKI B, ATANASOVA R, ALTUNKOVA M, SEDLARSKI D: [Difficulties in the differential diagnosis of acute surgical abdomen in children] Khirurgia (Sofia) 13:638–48, 1960 (Bul)

SINAGA H: [Acute abdomen in infants and children] Madj Kedokt Indonesia 10:224–31, Jun 60 (In)

SAGLIER P: [Juvenile abdominal emergencies] Vie Med 42(2):165–71, 1961 (Fr)

SALZBERG AM: Urgent abdominal surgery in the newborn. Virginia Med Monthly 88:450–3, Aug 61

VERA M, BALAZS O, ALDUNATE G, CAMACHO E: [Nonspecific acute mesenteric lymphadenitis. Problem of surgical acute abdomen in childhood] Rev Chil Pediat 32:191–5, Mar–Apr 61 (Sp)

WOLF HG: [Acute abdomen in newborn and older infants] Wien Klin Wschr 72:670–4, 30 Sep 60 (Ger)

in pregnancy

MACBETH RA: Acute surgical disease of the abdomen complicating pregnancy. Canad J Surg 4:419–28, 4 Jul 61

MACBETH RA: Acute surgical disease of the abdomen complicating pregnancy. Manitoba Med Rev 41:355–60, Jun–Jul 61

SARKAR M: Pregnancy and acute abdomen. J Indian Med Ass 35:311–3, 1 Oct 60

radiography

BAKER NH, BEAHRS OH: Pneumogastrograms in the diagnosis of acute abdominal disease. Ann Surg 153:587–8, Apr 61

DUGGAN HE: The radiological interpretation of the scout film in the acute abdomen. Surg Clin N Amer 40:1221–40, Oct 60

DORKA G: [Subphrenic air crescent and the acute abdomen] Chirurg 32:317–9, Jul 61 (Ger)

NEUFELD CL: The survey film in acute abdominal disorders. J Amer Osteopath Ass 60:827–37, Jun 61

WILKINS FM: Roentgen diagnosis of acute abdomen on plain survey film. J Amer Osteopath Ass 60:190–5, Nov 60

WANGERMEZ J: [The barium enema in the diagnosis of several a priori non-colic acute abdomens] J Radiol Electrol 42:66–9, Jan–Feb 61 (Fr)

statistics

SOKOLOV DK: [Morbidity of acute surgical diseases of the abdominal organs in the Kurgan region during 1958–1959] Sovet Med 25:23–8, Mar 61 (Rus)

surgery

LAPORTE F: [Use and value of radiography for operative indication in surgical emergencies] J Med Bordeaux 138:73–9, Jan 61 (Fr)

MENESINI R: [Anesthesiological problems in emergency abdominal surgery] Minerva Anest 27:14–9, Jan 61 (It)

SALVATI AT: [Acute surgical abdomen] Dia Med 32:1669–82, 15 Aug 60 (Sp)

ABDOMINAL WALL

MORRIS JM, LUCAS DB, BRESLER B: Role of the trunk in stability of the spine. J Bone Joint Surg [Amer] 43-A:327–51, Apr 61

abnormalities

ACCORDI V, BARBARESCHI G: [Aplasia of the muscles of the abdominal wall associated with megaureters and other congenital malformations (Lepto-laparic cystoureteromegaly)] Riv Anat Pat Oncol 17:xxx-xxxiii, Mar 60 (It)

BLUETHNER K, GUCKEISEN R: [1st observation on an embryonal abdominal umbilical sulcus with an attempted explanation of the pathogenesis] Geburtsh Frauenheilk 20:1353–7, Dec 60 (Ger)

CARVALHO OA de, NUSSBAUMER F: [Agenesis of the left abdominal muscles associated with talipes equinovarus. (Presentation of a case)] J Pediat (Rio) 25:315–23, July 60 (Por)

DELLA PORTA A, MUSSA GC: [Partial congenital atrophy of the abdominal muscles. (Illustration of a case)] Minerva Pediat 12:1181–3, 6 Oct 60 (It)

KING RL, TUCKER AS, PERSKY L: Congenital hypoplasia of the abdominal muscles and associated genitourinary tract abnormalities. Radiology 77:228–36, Aug 61

ROGET J, BEAUDOING A, GUILHOT J: [Congenital aplasia of the abdominal muscles and malformation of the urinary tract. Presentation of a case] Pediatrie 15:905–7, 1960 (Fr)

anatomy & histology

ELLIS H, McLARTY MC: Anatomy for anaesthetists. 2. The anterior abdominal wall. Anaesthesia 16:355–62, Jul 61

diseases

BRIGHI GC: [A case of spontaneous hematoma of the rectus muscles of the abdomen] Minerva Chir 16:591–4, 15 May 61 (It)

DUNCAN M: A case of hydatid disease in Northern Nigeria. W Afr Med J 10:63, Feb 61

FERNANDO CA, KUGEL AI, HIRST AE Jr: Hematoma of the rectus abdominis muscle. Med Arts Sci 14:102–7, 3d Quart 60

JURADO P: [Schloffer's tumor. Apropos of 2 cases] Bol Soc Cir B Air 45:377–85, 19 Jul 61 (Sp)

KELLEY ML Jr: Discolorations of flanks and abdominal wall. Nontraumatic ecchymotic manifestations. Arch Intern Med (Chicago) 108:132–5, Jul 61

LOLLI L: [An interesting case] Ann Ital Chir 38:393, Apr 61 (It)

MAGENDIE J, LESBATS, LASSALLE, DESPRUNIEE, GALY: [Spontaneous hematomas of the rectus abdominus muscles] Bordeaux Chir 2:97–9, Apr 61 (Fr)

MUSCHIO R, LAMARINA A: [Spontaneous hematoma of the abdominal wall caused by rupture of the epigastric artery] Osped Maggiore 49:123–6, Mar 61 (It)

POWER S: Extraperitoneal fibrosis. Brit Med J 5250:698, 19 Aug 61

REICH H: Localized myofasciitis of the abdominal wall simulating acute appendicitis. J Newark Beth Israel Hosp 12:127–30, Apr 61

RUSKIN SG, REID AN: Oleogranuloma: report of a bizarre case. Canad Med Ass J 84:220–1, 28 Jan 61

neoplasms

[An abdominal wall tumor] Ned T Geneesk 104:2352–4, 19 Nov 60 (Dut)

CORNES JS, SUSSMAN T, DAWSON IM: Bone formation in metastasis from carcinoma of urinary bladder: report of a case with review of the literature. Brit J Urol 32:290–4, Sept 60

CASAL MA, GROSSO M: [Desmoid tumors of the sacrococcygeal region and the anterior abdominal wall] Prensa Med Argent 47:2665–8, 30 Sep 60 (Sp)

DELANNOY E, MARTINOT M: [Marginal note on Villaret's syndrome (glass eye, enlarged liver, melanuria): late subcutaneous metastasis of a melanotic sarcoma of the choroid] Presse Med 69:381–2, 22 Feb 61 (Fr)

DI GRAZIA G, TANTUCCI M: [On a rare case of desmoid of the umbilico-pubic line of the abdomen] Ann Ital Chir 38:488–94, May 61 (It)

FORTNER JG, LAWRENCE W Jr: Implantation of gastric cancer in abdominal wounds. Ann Surg 152:789–94, Nov 60

GERBER A: Plastic repair following the removal of large desmoid tumors of the abdominal wall. Calif Med 95:178–80, Sep 61

LENA A, BONNEAU H, ODDO R: [A case of tubal endometrioma with metastasis to the abdominal wall] Marseille Chir 12:141–3, Mar–Apr 60 (Fr)

LENA A, ODDO R, BONNEAU H: [Endometriosis with double tubal and parietal localization after surgery on the false pelvis] Bull Fed Gynec Obstet Franc 12:399–401, Aug–Oct 60 (Fr)

MIALARET J: [Neoplasm of the abdominal wall after radiotherapy for cancer of the uterine cervix] Mem Acad Chir 86:731–2, 26 Oct–9 Nov 60 (Fr)

MUSCHIO R: [Considerations on a case of fibroma of the abdominal wall localized in preperitoneal site] Osped Maggiore 49:271–4, Jun 61 (It)

NEMETH A, PALIAGA A: [Pathology and clinical aspects of desmoid tumor of the abdominal wall] Policlinico [Chir] 67:300–28, Sep–Oct 60 (It)

PALIAGA A, NEMETH A: [On the anatomopathological lesions associated with multiple intestinal polyposis] Policlinico [Chir] 67:341–9, Nov–Dec 60 (It)

SMERIERI L: [Desmoid tumors of the abdominal wall: anatomoclinical and pathogenetic considerations] Riv Pat Clin 15:946–62, Dec 60 (It)

STEINITZ FS, POPPER HL: Desmoid tumor of abdominal wall infiltrating splenic flexure of the colon. JAMA 176:610–2, 20 May 61

physiology

KUSHNIRSKAIA ES: [Electrometric determination of the tone of the abdominal muscles and pelvic floor during physiological labor] Akush Ginek 37:19–24, May–Jun 61 (Rus)

MOSHKOV BN: [Experience in the objective evaluation of resistance of the abdominal wall in acute inflammatory diseases of the female genitalia] Akush Ginek 36:66–8, Nov–Dec 60 (Rus)

surgery

ALBANESE A: [Surgical anatomy of the walls of the abdomen] Sem Med (B Air) 118:1671–7, 26 Jun 61 (Sp)

BUENO R, OGLIETTI JM: [Acute postoperative eventration. Parietal dehiscence] Prensa Med Argent 47:1169–73, 6 May 60

BOCCARDI S: [Influence of roentgen irradiation on the fibroblastic reaction to tantalum meshes] Minerva Fisioter 5:190–3, Jul–Aug 60 (It)

BONTEMPS SJ: [Leveque plastic surgery. New technic of plastic surgery for massive ruptures in the anterior abdominal wall] Bull Ass Med Haiti 11:7–16, Nov 60 (Fr)

CIAFARDO RM, LUNA H: [Myoplasty of the sartorius muscle] Prensa Med Argent 47:3429–32, 30 Dec 60 (Sp)

GARIN ND, GOL'DINA BG, ZHELOKHOVTSEVA NN, SIBGATULLIN AKh: [The use of capron mesh for replacement of soft tissue defects] Eksp Khir 5:9–13, July–Aug 60 (Rus)

STOPPA R: [A personal dermatoplastic procedure in the treatment of some massive eventrations] Afr Franc Chir 19:63–7, 1st Trimest 61 (Fr)

USHER FC: A new technique for repairing large abdominal wall defects. Arch Surg (Chicago) 82:870–7, Jun 61

ZWICKER M: [The dermatome flap in the treatment of large cicatricial ruptures] Muenchen Med Wschr 102:2552–4, 16 Dec 60 (Ger)

wounds & injuries

PARKER WS, CHRISTIANSEN KH: Rupture of the rectus abdominis muscle with hematoma. AMA Arch Surg 81:655–9, Oct 60

VALLS A: [Acute hematoma of the bed of the quadriceps femoris] Bol Soc Cir Urug 31:55–7, 1960 (Sp)

ABDUCENT NERVE

diseases

KALSBEEK F: [Bilateral paralysis of the abducent nerve as cause of diplopia after the use of chloroquine] Ned T Geneesk 104:1414–6, 23 July 60 (Dut)

LANDGRAF S: [Functional results of muscular grafting in paralysis of the abducent nerve] Klin Mbl Augenheilk 137:737–41, 1960 (Ger)

PAPST W, ESSLEN E: [On the etiology of congenital paralysis of the abducent nerve] Klin Mbl Augenheilk 137:306–27, 1960 (Ger)

Ability see APTITUDE

ABNORMALITIES

see also HEART DEFECTS, CONGENITAL

see also MONSTERS

see also SITUS INVERSUS

APGAR V: Human congenital anomalies. Present status of knowledge. AMA J Dis Child 101:249–54, Feb 61

ANDRASOFSZKY B: [Observations on the relationship between abnormalities, prematurity and social conditions] Nepegeszsegugy 41:362–4, Dec 60 (Hun)

AVCIN M: Actual impact of congenital defect on paediatric practice in a small nation. Acta Med Iugosl 15:63–79, 1961

BERNDORFER A: [The problem of postembryonal and postoperative development of congenital deformities] Zbl Chir 85:1536–41, 16 July 60 (Ger)

BERNHEIM M, LARBRE F, FRANCOIS R, GILLY R, SCHERRER M: [Anhydrotic ectodermal dysplasia in a newborn infant] Pediatrie 15:673–5, 1960 (Fr)

BYSTRITSKII IA, GRINTUKH DL: [An unusual case of combined congenital abnormality] Vop Okhr Materin Dets 6:91–2, Mar 61 (Rus)

BURDE BI: [Some data on fetal abnormalities and their combinations] Vop Okhr Materin Dets 6:88–91, Mar 61 (Rus)

BRO-RASMUSSEN F, HANSEN OM: [Clinical and experimental teratology. A survey] Ugeskr Laeg 123:1–6, 6 Jan 61 (Dan)

BERNDORFER A: [The theoretical bases of surgical-clinical embryopathology] Zbl Chir 86:1163–73, 6 May 61 (Ger)

BARTA O: [The organization and results of preventive orthopedic examination in the Vas region] Nepegeszsegugy 42:147–50, May 61 (Hun)

[Congenital malformations] Sem Med (B Air) 117:1706–11, 24 Nov 60 (Sp)

COSTA-&-CACADURA: [Obstetric stigmata caused by degeneration. Some cases and bibliographic rarities] Acta Gynaec Obstet Hisp Lusit 9:266–86, 1960 (Por)

DUHAMEL B: From the mermaid to anal imperforation: the syndrome of caudal regression. Arch Dis Childh 36:153–5, Apr 61

EBERT JD: First International Conference on Congenital Malformations. Summary and evaluation. J Chron Dis 13:91–132, Feb 61

ESTRADA WD: [Ocular hypertension in the Weil-Marchesani syndrome] Rev Bras Oftal 20:243–6, Sep 61 (Por)

GERLOCZY F, PAP K: [On hemihypertrophy] Gyermekgyogyaszat 11:225–42, Aug 60 (Hun)

GARCEAU GJ: Orthopedic examination of the newborn. J Indiana Med Ass 54:1145–50, Aug 61

GEMME G, VENTO R: [A rare case of multiple vesical diverticulosis in a child with various malformations] Minerva Pediat 13:981–8, Jul 61 (It)

HRUBAN Z, HUMPHREYS EM: Congenital anomalies associated with pulmonary hypertension in an infant. AMA Arch Path 70:766–79, Dec 60

Hazards of the first trimester. JAMA 175:1174–5, 1 Apr 61

JONEK J, ZENNEGG M: [Development of the adrenals in human fetuses in normal conditions and in developmental abnormalities] Ginek Pol 32:25–33, Jan–Feb 61 (Pol)

KOSIN IL, SATO I: A study of abnormalities in parthenogenetically developing germ discs and embryos of the domestic turkey. J Morph 106:263–76, May 60

KUCERA J: [Congenital developmental defects and other disorders of human intrauterine development, an important factor in human medicine] Cas Lek Cesk 99:973–5, 22 Jul 60 (Cz)

KETTLER LH: [On the causal genesis of malformations] Z Aerztl Fortbild 55:114–9, 1 Feb 61 (Ger)

LANDES E: [Contribution to the hidrotic form of ectodermal dysplasia (Touraine's congenital polykeratosis)] Derm Wschr 142:741–6, 2 July 60 (Ger)

MARTIN D: Some facies in the diseases of childhood. Med Biol Illus 11:76–84, Apr 61

NAGURA S: [On the problem: deformities and war] Zbl Chir 85:1527–36, 16 July 60 (Ger)

NIXON HH: The congenitally abnormal infant. Practitioner 186:200–11, Feb 61

OTTO H: [The current status of our knowledge of the pathogenesis and presence of human abnormalities] Med Klin 56:377–80, 10 Mar 61 (Ger)

PODOLSKY E: The child with physical defects. J Amer Med Wom Ass 16:143–5, Feb 61

POMPONIO N, ARGENTO MP: [On 2 cases of the multiple malformation syndrome of Obrinsky] Minerva Pediat 12:1481–9, 17 Nov 60 (It)

ROSSELLI D, GULIENETTI R: [Multiple abnormalities] Minerva Chir 15:1310–3, 31 Dec 60 (It)

RICHTER H: [3 new observations on Cornelia de Lange syndrome (typhus degenerativus amstelodamensis)] Arch Kinderheilk 164:249–55, Aug 61 (Ger)

RILEY HD Jr: Congenital malformations. Amer Practit 12:701–2, Oct 61

SJOLIN S: [Embryopathies] Svensk Lakartidn 57:2581–93, 16 Sept 60 (Sw)

STANLEY-BROWN EG, JAVERT CT: The obstetrician and the anomalous passenger. Obstet Gynec (NY) 17:619–24, May 61

SOBEL DE: Infant mortality and malformations in children of schizophrenic women. Preliminary data and suggested research. Psychiat Quart 35:50–5, Jan 61

SCHOENENBERG H: [On the status degenerativus Amstelodamensis. (Report on a new observation)] Mschr Kinderheilk 109:338–40, Jul 61 (Ger)

TORRICELLI C, BIZZI G, BALDRIGHI M: [Distribution in the province of Milan of various abnormalities and diseases in school-age children] Minerva Pediat 12:887–8, 11 Aug 60 (It)

THOMAS J: [The present status of our knowledge on the pathogenesis and incidence of human deformities] Zbl Gynaek 82:1417–27, 10 Sep 60 (Ger)

TYGSTRUP I, BADSBERG E, BRO-RASMUSSEN F, HANSEN OM: [Multiple congenital malformations] Nord Med 65:664–6, 11 May 61 (Dan)

WEINGAERTNER L: [The Holtermueller-Wiedmann syndrome (clover leaf skull syndrome)] Mschr Kinderheilk 109:47–51, Feb 61 (Ger)

WEISS P: Deformities as cues to understanding development of form. Perspect Biol Med 4:133–51, Winter 61

WILSON JL: Congenital malformations; a medical and social challenge. J Okla Med Ass 54:313–6, Jun 61

blood

NILSSON LR: [Blood diseases of a hypoplastic nature and congenital anomalies in children] Nord Med 65:33–7, 12 Jan 61 (Sw)

case reports

CURCHOD A, PROD'HOM S: [Potter's syndrome] Gynaecologia 151:134–7, Feb 61 (Fr)

CORA ELISEHT F: [A rare case of dysgenesis] Sem Med (B Air) 118:771–4, 17 Apr 61 (Sp)

GORLIN RJ, ANDERSON VE, SCOTT CR: Hypertrophied frenuli, oligophrenia, familial trembling and anomalies of the hand. Report of four cases in one family and a forme fruste in another. New Engl J Med 264:486–9, 9 Mar 61

HOTTINGER A, CROTTET J, FRANCESCHETTI A, JADASSOHN W, PAILLARD R: [Multiple abnormalities (atypical incontinentia pigmenti?, polydactylia, idiocy, coloboma of the choroid)] Dermatologica (Basel) 122:50–2, Jan 61 (Fr)

HATHAWAY WE, GITHENS JH: Pancytopenia with hyperplastic marrow. A case with multiple congenital anomalies responding to testosterone. Amer J Dis Child 102:389–94, Sep 61

KALAFATIC Z, JURETIC M, BALOG N: [Ellis-Van Creveld syndrome] Rad Med Fak Zagreb 8:39–48, 1960 (Ser)

LUPO G, BOGGIO-ROBUTTI G: [Some observations on 2 cases of human caudal appendices] Arch Ortop (Milano) 73:1055–60, 1960 (It)

LEMMINGSON W: [Multiple dysplasias in combination with mesodermal dysgenesis of the cornea and iris] Klin Mbl Augenheilk 138:96–102, Feb 61 (Ger)

McDONALD R, GOLDSCHMIDT B: Pancytopenia with congenital defects (Fanconi's anaemia). Arch Dis Childh 35:367–72, Aug 60

PATKOS G: [A rare combination of anomalies in an infant] Gyermekgyogyaszat 12:81–5, Mar 61 (Hun)

ROHMER A: [The value of complex research in any embryo- or fetopathy] Bull Fed Gynec Obstet Franc 12:629–32, Nov–Dec 60 (Fr)

ROGERS JW: Ankyloblepharon filiforme adnatum. AMA Arch Ophthal 65:114–7, Jan 61

RAMAKUMAR L, SOOD SC: Arthrogryposis multiplex congenita with Pierre-Robin syndrome. Indian J Pediat 28:172–3, Apr 61

SCHIRREN C, HOFFMANN DH, KUEHNAU J Jr, PFEIFER G, RASCH W: [Ectodermal dysplasia with hypohidrosis, hypotrichosis and hypodontia] Hautarzt 11:70–5, Feb 60 (Ger)

VELASCO COLLAZO JA: [Anhidrotic ectodermal polydysplasia] Rev Esp Pediat 16:777–91, Nov–Dec 60 (Sp)

complications

JEUNE M, HUMBERT G: [Prolonged fever in infants caused by anhydrotic ectodermal dysplasia] Pediatrie 15:676–7, 1960 (Fr)

diagnosis

DUDLEY-BROWN M, FARQUHAR HG, KEITH RM: Discussion on the early diagnosis of congenital abnormalities. Practitioner 186:499–502, Apr 61

GILLON P, HEIRMAN L, LOUIS M, NAMOTTE A, ROUVROY N, SOTTIAUX M, STAS JP: [Introduction to the study of the defective child] Scalpel (Brux) 113:735–42, 3 Sep 60 (Fr)

NOVAK M: [Result of orthopedic preventive examination of newborn and older infants conducted during the past 3 years] Nepegeszsegugy 42:144–6, May 61 (Hun)

etiology

ARVAY A, NAGY T, BAZSO J: [The importance of neurotropic overload stimuli in the genesis of congenital abnormalities] Biol Neonat 3:1–23, Feb 61 (Fr)

AUZEPY P: [The role of the virus in the etiology of congenital malformations] Rev Prat (Par) 11:2069–71, 11 Jul 61 (Fr)

ALEX R: [On the prophylaxis after diaplacental infections] Arch Gynaek 195:423–6, 1961 (Ger)

BASTIDE H: [Some effects of consanguinity on offspring] Vie Med 41:961–5, Sept 60 (Fr)

BRUES AM: Background radiation as the cause of fatal congenital malformation. A further comment on this subject. Int J Radiat Biol 3:99–100, Jan 61

BLATTNER RJ, HEYS FM: Role of viruses in the etiology of congenital malformations. Progr Med Virol 3:311–62, 1961

BELETSKII VK: [Toxoplasmosis of the brain (chronic toxoplasmic encephalitis and its sequelae)] Zh Nevropat Psikhiat Korsakov 61:733–8, 1961 (Rus)

BODMER WF: Effects of maternal age on the incidence of congenital abnormalities in mouse and man. Nature (Lond) 190:1134–5, 17 Jun 61

BERNDORFER A: [Clinical embryopathology] Deutsch Gesundh 16:1347–50, 20 Jul 61 (Ger)

BEKKER SM: [Fetus in latent infection of pregnancy] Akush Ginek 37:25–8, Jul–Aug 61 (Rus)

CIZKOVA-PISAROVICOVA J, PADOVEC J, SKAMENOVA B, STOLZ J: [Fetal development in a hypothyroid mother] Cas Lek Cesk 100:751–4, 23 Jun 61 (Cz)

CANLORBE P, SEBAOUN-ZUCMAN M: [Fetal hazards in various hormonal treatments in a pregnant woman] Ann Pediat (Par) 37:368–73, Aug–Sep 61 (Fr)

DE BLASIO A, MARTUCCI E: [On a case of congenital malformations caused by a probable maternal influenza virus infection] Pediatria (Nap) 68:976–87, 15 Oct 60 (It)

DOLL R, HILL AB, SAKULA J: Asian influenza in pregnancy and congenital defects. Brit J Prev Soc Med 14:167–72, Oct 60

DELASCIO D: [Ionizing radiations and congenital deformities] Matern Infanc (S Paulo) 18:313–30, Jul-Sep 60 (Por)

BENEVENTO L: [Viroses in pregnancy and their repercussions on the product of conception. Collective review] Aggiorn Pediat 12:273–80, Jun 61 (It)

EGOROVA AP: [The significance of infection in unfavorable outcome of pregnancy for the fetus and newborn infant] Vop Okhr Materin Dets 6:64–9, Feb 61 (Rus)

[The exogenous origin of malformations] Med Welt 6:308–10, 11 Feb 61 (Ger)

FEILD LE, KRESHOVER SJ, LIEBERMAN JE: Temporary uterine circulatory arrest as a cause of abnormal fetal development. J Dent Res 39:1240–7, Nov-Dec 60

FIOCCHI E, CORIPPO C: [On exogenic factors in malformations] Folia Hered Path 10:17–43, Jan 61 (It)

GRIBOFF SI, LAWRENCE R: Non-disjunction of the chromosomes as a cause of congenital defects: known and potential combinations. J Mount Sinai Hosp NY 27:591–9. Nov-Dec 60

GIROUD A: [Avitaminoses and disorders of development] Bruxelles Med 41:451–62, 2 Apr 61 (Fr)

GUL'KEVICH InV, LAZIUK GI, GUL'KEVICH KIu: [The pathogenesis of abnormalities and the specificity of teratogenic action] Arkh Pat 22(12):3–19, 1960 (Rus)

HEXEBERG A: [Embryopathia rubeolica. Congenital malformations caused by ruebola in pregnancy] T Norske Laegeforen 80:766–9, 15 Aug 60 (Nor)

HOET JP, GOMMERS A, HOET JJ: [Endocrine diseases in pregnancy and their repercussion on the fetus and newborn infant] Arch Franc Pediat 18:83–92, Jan 61 (Fr)

HYATT HW Sr: Relationship of maternal mumps to congenital defects and fetal deaths, and to maternal morbidity and mortality. Amer Practit 12:359–63, May 61

HAMMER-JACOBSEN E: [Radiation-induced congenital malformations. A short survey of the literature] Ugeskr Laeg 123:6–10, 6 Jan 61 (Dan)

HOHLBEIN R: [Hyperemesis gravidarum as the cause of infantile malformations] Med Klin 56:93–5, 20 Jan 61 (Ger)

HARING OM, LEWIS FJ: The etiology of congenital developmental anomalies. Int Abstr Surg 113:1–18, Jul 61. Int Surg Gynec Obstet 113(1). Jul 61

HOET JP: [Endocrine disorders of pregnancy and their repercussions on the fetus and the newborn infant] Strasbourg Med 12:555–72. Jul 61 (Fr)

HILLEMANN HH: The spectrum of congenital defect, experimental and clinical. J Appl Nutr 14:2–81, 1961

KOVACS I, MAKAY L: [On the problem of the etiology of abnormalities] Zbl Gynaek 82:1335–41, 27 Aug 60 (Ger)

KOZAR Z: [Studies on the problem of the role of toxoplasmosis in obstetrics] Wiad Parazyt 6:399–414, 1960 (Pol)

KELLER B: [The danger to the infant of certain hormone treatments in pregnancy] Strasbourg Med 11:799–805, Dec 60 (Fr)

KRONE HA: [Clinical research on the causal pathogenesis of human developmental disorders] Wien Med Wschr 110:1030–5, 17 Dec 60 (Ger)

KANTOR HI, STROTHER WK: German measles in pregnancy. Amer J Obstet Gynec 81:902–5, May 61

LENZ W: [Congenital disorders with abnormal chromosomal numbers] Schweiz Med Wschr 90:1077–80 contd, 24 Sept 60 (Ger)

LYON FA: Fetal abnormalities associated with umbilical cords containing one umbilical artery and one umbilical vein. Obstet Gynec (NY) 16:719–21, Dec 60

LARSSON Y, STERKY G: Possible teratogenic effect of tolbutamide in pregnant prediabetic. Lancet 2:1424–5, 31 Dec 60

LOCK FR, GATLING HB, MAUZY CH, WELLS HB: Incidence of anomalous development following maternal rubella. Effect of clinical infection or exposure and treatment with gamma globulin. Amer J Obstet Gynec 81:451–64. Mar 61

LEYSE R, OFSTUN M, DILLARD DH, MERENDINO KA: Congenital aortic stenosis in pregnancy, corrected by extracorporeal circulation, offering a viable male infant at term but with anomalies eventuating in his death at four months of age—report of a case. JAMA 176:1009–12, 24 Jun 61

LAMBESCU A, PAUNESCU V, VOISIAN R: [Human and experimental embryopathies] Timisoara Med 5:1–8, Jan-Jun 60 (Rum)

MAUTNER H: Prenatal infections. Exp Med Surg 18:98–103, Mar-June 60

MAQSOOD M: Effects of ionizing radiation on human embryo and foetus. Pakistan J Health 10:218–22, Jan 61

MELIK-OGANDJANOFF T, TISSIER M, LAPEYRE D, EPINEUZE H, BENARD H, GIROUD A: [Behavior of the embryo after inoculation of vaccine in rabbits and rats] C R Soc Biol (Par) 154:2210–2. 1960 (Fr)

MISRA BD: Role of environmental factors in congenital anomalies. Punjab Med J 10:653–5, Jun 61

NEUWEILER W, RICHTER RH: [Remarks on the etiology of abnormalities] Schweiz Med Wschr 91:359–63, 25 Mar 61 (Ger)

NACHTSHEIM H: [Interaction and counteraction of genes and exogenous factors in the origin of congenital anomalies] Deutsch Med Wschr 86:330–5, 24 Feb 61 (Ger)

PICCIONI V, BETTOCCHI S: [Fetal malformations during a pandemic of influenza caused by "Singapore A" virus] Ann Ostet Ginec 82:842–51, July 60 (It)

PYTEL L, DYMOWSKA Z, KOZLOWSKA D: [Attempted evaluation of the role of toxoplasmosis in the etiology of developmental defects in the fetus] Wiad Parazyt 6:415–23, 1960 (Pol)

PATTERSON TJ: Congenital ring-constrictions. Brit J Plast Surg 14:1–31, Apr 61

PITT DB: Congenital malformations and maternal rubella: progress report. Med J Aust 48(1):881–90, 17 Jun 61

PATAU K, THERMAN E, SMITH DW, DEMARS RI: Trisomy for chromosome No. 18 in man. Chromosoma 12:280–5, 1961

ROTH A: [Short survey of the pathogenetic mechanism of congenital deformities] Ther Umsch 17:243–9, July 60 (Ger)

RANTASALO I, PENTTINEN K, SAXEN L, OJALA A: Echo 9 virus antibody status after an epidemic period and the possible teratogenic effect of the infection. Ann Paediat Fenn 6:175–84, 1960

ROCCA P, GIORGI G: [Contribution to the study of congenital malformations] Radiobiol Radioter Fis Med 15:364–87, Dec 60 (It)

RAPOLA J: [Embryopathia diabetica] Duodecim 77:459–65, 1961 (Fin)

ROHMER A: [On the importance of a complete investigation in every case of embryopathy or fetopathy] Strasbourg Med 12:573–82. Jul 61 (Fr)

STAFFIERI JJ: [The pituitary gland, islands of Langerhans and sterility] An Cir (Rosario) 25:109–18 concl, Apr–June 60 (Sp)

SOERGEL W: [On the importance of the pregnancy anamnesis for the evaluation of congenital malformations] Med Welt 41:2154–8, 8 Oct 60 (Ger)

SANCHO MARTINEZ F: [Etiology of congenital diseases] Acta Pediat Esp 18:619–44, Oct 60 (Sp)

SCHNEEGANS E, KELLER R, ROHMER A, RUCH JV: [Neonatal death caused by serious multiple abnormalities as a result of the action of bee venom. Experimental study by Apivene] Bull Fed Gynec Obstet Franc 12:626–7, Nov-Dec 60 (Fr)

SKINNER CW Jr: The rubella problem. AMA J Dis Child 101:78–86, Jan 61

SAXEN L: [Viral infections during pregnancy and congenital malformations] Duodecim 77:81–5, 1961 (Fin)

SCHACHTER M: [Electric shock therapy during pregnancy and embryopathy. Electro-traumatic or viral embryopathy? Apropos of a clinical observation] Acta Paedopsychiat 27:289–92, Dec 60 (Fr)

SZKLARSKA R, BOROWICZ K, DZIECIATKOWSKA W: [Problems concerning the epidemiology and diagnosis of toxoplasmosis in obstetric cases] Ginek Pol 32:77–87, Jan-Feb 61 (Pol)

SCHULL WJ: Congenital malformations: current knowledge of etiology. Clin Ostet Ginec 4:365–82. Jun 61

SCHACHTER M: [Severe congenital encephalopathy with and without malformations comprising embryopathic syndrome of exotoxic origin] Praxis 50:647–8, 22 Jun 61 (Fr)

TASOVAC S, MIRKOVIC A: [Role of viral infections in the etiology of congenital defects] Med Glas 14:235–8, May 60 (Ser)

TURNER EK: Teratogenic effects on the human foetus through maternal emotional stress: report of a case. Med J Aust 47(2):502–3, 24 Sept 60

THOMAS J, SCHWEIGERT M: [Anomaly of an umbilical artery and its concomitant conditions; malformation of the child, intrauterine fetal death and fetal underdevelopment] Z Geburtsh Gynaek 157:60–79. Jun 61 (Ger)

TURPIN R, LEJEUNE J: [Congenital human anomalies caused by chromosomal aberrations] Maandschr Kindergeneesk 29:149–73, May 61 (Fr)

TUCHMANN-DUPLESSIS H, MERCIER-PAROT L: [Repercussions of a hypoglycemic drug, N-N-dimethylbiguanide HCl, on gestation and fetal development in rats] C R Acad Sci (Par) 253:321–3. 10 Jul 61 (Fr)

VOGL A: [Imminent abortion and abnormality] Zbl Gynaek 83:282–3, 18 Feb 61 (Ger)

VAHLQUIST B: [Hypoplastic bone marrow function and congenital malformations] Nord Med 65:53–4, 12 Jan 61 (Sw)

VOGL A: [Seminoma (father) and malformation (child)] Zbl Chir 86:1242–3, 13 May 61 (Ger)

VERBEECK J: [Thyroid antagonists and fetal damage] Belg T Geneesk 17:676–8, 1 Jul 61 (Dut)

WOOLLAM DH, MILLEN JW: Congenital abnormalities, in particular relation to disorders of the locomotor system. Environmental factors in the aetiology of the congenital malformations. Proc Roy Soc Med 53:711–3, Sept 60

WESLEY JP: Background radiation as the cause of fatal congenital malformation. Int J Radiat Biol 2:333–4, July 60

WERBOFF J, GOTTLIEB JS, HAVLENA J, WORD TJ: Behavioral effects of prenatal drug administration in the white rat. Pediatrics 27:318–24, Feb 61

WEIS J: [Gameto-, embryo- and fetopathies caused by ionizing radiations] Ann Univ Sarav [Med] 8:199–246, 1960 (Ger)

ZELLWEGER H, MIKAMO K, OPITZ J: Chromosomal aberrations. Arch Pediat 78:85–94, Mar 61

experimental

BLACKWOOD UB: Selective inhibitory and teratogenic effects of 2,5-alkylbenzimidazole homologues on chick embryonic development. Proc Soc Exp Biol Med 104:373–8, July 60

BEAUDOIN AR: Teratogenic activity of several closely related disazo dyes on the developing chick embryo. J Embryol Exp Morph 9:14–21, Mar 61

BRENT RL, AVERICH E, DRAPIEWSKI VA: Production of congenital malformations using tissue antibodies. I. Kidney antisera. Proc Soc Exp Biol Med 106:523–6, Mar 61

BONDI C: [Observations on the heteromorphosis in Dugesia lugubris induced by "colcemid"] Riv Biol 54:129–38, Apr–Jun 61 (It)

DEGENHARDT KH: Cranio-facial dysplasia induced by oxygen-deficiency in rabbits. Biol Neonat 2:93–104, July 60

DAGG CP: Sensitive stages for the production of developmental abnormalities in mice with 5-fluorouracil. Amer J Anat 106:89–96, Mar 60

DI LEO P, CARRERI G: [Anomalies of embryo behavior produced by the action of several viruses] Boll Soc Ital Biol Sper 37:406–8, 15 May 61 (It)

DA COSTA MV: [Influence of sex on embryonal abnormalities of nutritional origin of Drosophila (vestigial-teratologic strain)] C R Acad Sci (Par) 253:193–5, 3 Jul 61 (Fr)

FRANKLIN JB, BRENT RL: Interruption of uterine blood flow: a new technique for the production of congenital malformations. Comparison of the eighth, ninth, and tenth days of gestation. Surg Forum 11:415–6, 1960

GORDON HW, PEER LA, BERNHARD WG: The relation of the teratogenic action of cortisone to liver transaminase activity. Biol Neonat 3:36–48, Feb 61

GIROUD A, MARTINET M: [Teratogenic action of hypervitaminosis A in the mouse as a function of th embryonic stage] C R Soc Biol (Par) 154:1353–5, 1960 (Fr)

GIROUD A, MARTINET M: [Anencephalia in mice caused by hypervitaminosis A and general considerations] Rev Neurol (Par) 103:356–7, Oct 60 (Fr)

GREEN CR, CHRISTIE GS: Malformations in foetal rats induced by the pyrrolizidine alkaloid, heliotrine. Brit J Exp Path 42:369–78, Aug 61

HARTEL A, HARTEL G: Experimental study of teratogenic effect of emotional stress in rats. Science 132:1483–4, 18 Nov 60

HILLEMANN HH: The spectrum of congenital defect, experimental and clinical. J Appl Nutr 14:2–81, 1961

KALTER H, WARKANY J: Experimental production of congenital malformations in strains of inbred mice by maternal treatment with hypervitaminosis A. Amer J Path 38:1–21, Jan 61

LANDAUER W: Nicotine-induced malformations of chicken embryos and their bearing on the phenocopy problem. J Exp Zool 143:107–22, Feb 60

LANDAUER W: Experiments concerning the teratogenic nature of thallium: polyhydroxy compounds, histidine and imidazole as supplements. J Exp Zool 143:101–5, Feb 60

LOHMEYER H: [Cortisone, pregnancy and abnormalities in the newborn] Geburtsh Frauenheilk 21:560–5. Jun 61 (Ger)

LEMPPENAU M: [Developmental disorders in the butterfly after various operations, especially after implantation of tissue and paper particles into the abdominal cavity of the caterpillar of Antheraea pernyi Guer.] Experientia 17:369–70, 15 Aug 61 (Ger)

Malformations in zinc-deficient chick embryos. Nutr Rev 19:148–9, May 61

NEIFAKH AA: [On reduction of the digits in healthy mice after roentgen irradiation] Arkh Anat 39:74–82, Nov 60 (Rus)

RUGH R, GRUPP E, WOHLFROMM M: Evidence of prenatal heterosis relating to x-ray induced congenital anomalies. Proc Soc Exp Biol Med 106:219–21, Jan 61

SCHNEEGANS E, KELLER R, ROHMER A, RUCH JV: [Neonatal death due to severe multiple malformations resulting from the effects of bee venom. Experimental study of apivene] Ann Pediat (Par) 37:376–9, Aug-Sep 61 (Fr)

TUCHMANN-DUPLESSIS H, MERCIER-PAROT L: [Apropos of the teratogenic action of actinomycin D. Trials at prevention with pantothenic acid] Rev Franc Etudes Clin Biol 5:923–5, Nov 60 (Fr)

TRAUTMANN J: [Young Kreisler animals after 200-r of roentgen total body irradiations of pregnant albino mice during the period of formation of the head] Strahlentherapie 114:201–2, Feb 61 (Ger)

WOOLLAM DH, MILLEN JW: Influence of uterine position on the response of the mouse embryo to the teratogenic effects of hypervitaminosis-A. Nature (Lond) 190:184–5, 8 Apr 61

WOOLLAM DH, MILLEN JW: The experimental production of congenital malformations. Roy Soc Health J 81:165–72, May-Jun 61

WEGNER G, STUTZ E, BUECHNER F: [Tumors and abnormalities in the Wistar rat in the 1st generation after total irradiation of the maternal animal with 270 r. on the 18th day of gravidity] Beitr Path Anat 124:396–414, Jul 61 (Ger)

genetics

ANDERS G, PRADER A, HAUSCHTECK E, SCHAERER K, SIEBENMANN RE, HELLER R: [Multiple sex chromatin and complex chromosomal mosaic in a boy with idiocy and multiple abnormalities] Helv Paediat Acta 15:515–32, Dec 60 (Ger)

ATKINS L, ROSENTHAL MK: Multiple congenital abnormalities associated with chromosomal trisomy. New Engl J Med 265:314–8, 17 Aug 61

COLETTA A, ESPOSITO L, PALOMBY L: [Contribution to the genetic study of congenital hypoplastic pancytopenia with multiple Fanconi-type malformations] Pediatria (Nap) 69:92–101, Jan-Feb 61 (It)

CRAWFURD MD: Multiple congenital anomaly associated with an extra autosome. Lancet 2:22–4, 1 Jul 61

ESPOSITO L, PALOMBY L: [Clinico-hematological aspects and pathogenic interpretations of congenital hypoplastic pancytopenia with multiple, Fanconi-type malformations]

Pediatria (Nap) 69:7-28, Jan-Feb 61 (It)

LEJEUNE J, TURPIN R: Chromosomal aberrations in man. Amer J Hum Genet 13:175-84, Mar 61

McKUSICK VA: Medical genetics, 1959. J Chron Dis 12:1-202, July 60

MAINX F: [Chromosomal anomalies as a cause of malformations] Wien Klin Wschr 72:600-3, 26 Aug 60 (Ger)

MIER M, SCHWARTZ SO, BOSHES B: Acanthrocytosis, pigmentary degeneration of the retina and ataxic neuropathy: a genetically determined syndrome and associated metabolic disorder. Blood 16:1586-608. Nov 60

MARTUCCI E, FANUELE G: [Multiple malformation syndrome in a child born to consanguineous parents] Pediatria (Nap) 69:141-50, Jan-Feb 61 (It)

NELSON PK: Human chromosomal abnormalities. Penn Med J 63:1285-9, Sept 60

OPITZ JM: Introduction to medical genetics. I. J Iowa Med Soc 51:393-406, Jul 61

RAPPOPORT S, KAPLAN WD: Chromosomal aberrations in man. J Pediat 59:415-38, Sep 61

SCHIFFER KH, KORN W: [Variation of handedness and cranial asymmetry in a family affected with dysplasias] Nervenarzt 31:375-8, 20 Aug 60 (Ger)

SCHULTZ-LARSEN J: [The significance of genetic factors in congenital malformations] Ugeskr Laeg 123:10-4, 6 Jan 61 (Dan)

STEVENSON AC: Frequency of congenital and hereditary disease. With special reference to mutation. Brit Med Bull 17:254-9, Sep 61

TURPIN R, LEJEUNE J: [Human diseases caused by chromosomal aberrations] Lille Med 5:575-81, 1960 (Fr)

TURPIN R, LEJEUNE J: [Human congenital anomalies caused by chromosomal aberrations] Strasbourg Med 12:457-84, Jun 61 (Fr)

pathology

MEYER HJ: [Dyscephaly, a manifestation of status dysraphicus] Klin Mbl Augenheilk 137:419-29, 1960 (Ger)

TIMM G: [On the morphology of the eye in malformation syndromes] Klin Mbl Augenheilk 137:557-71, 1960 (Ger)

prevention & control

DUMONT M: [Current concepts concerning the prevention of congenital abnormalities] Sem Ther 36:933-5, Dec 60 (Fr)

DUMONT M: [Prophylaxis of congenital malformations] Sem Hop Paris 37:1113-6, 30 Mar 61 (Fr)

psychology

LUSSIER A: The analysis of a boy with a congenital deformity. Psychoanal Study Child 15:430-53, 1960

statistics

EDWARDS JH: Seasonal incidence of congenital disease in Birmingham. Ann Hum Genet 25:89-93, May 61

HENLE RC: A study of mortality from congenital malformation for Benton County, Washington. Hanford Atom Prod Oper HW-66344 REV-1-27, 15 Sep 60

HAUTAU ER: Congenital malformations in infants born to Michigan residents in 1958. A preliminary report. J Mich Med Soc 59:1833-6, Dec 60

HIEKKALA H, KOSKENOJA M: A follow-up study of children of diabetic mothers. II. Defective children. Ann Paediat Fenn 7:32-43, 1961

KOVACS A, VARGA K, LENGYEL S: [Developmental anomalies. 10-year observations on data of an obstetric clinic] Magy Noorv Lap 23:257-66, Sep 60 (Hun)

NAGY T, BAZSO J, LAMPE L: [Prevalence of abnormalities in the clinical records of our hospital for a period of 27 years] Zbl Gynaek 83:866-80, 3 Jun 61 (Ger)

PREDIGER F: [Contribution to the problem of frequency of congenital malformations] Zbl Gynaek 83:1053-60, 8 Jul 61 (Ger)

PENDE T, BENEVOLO A: [The incidence of congenital fetal abnormalities] Quad Clin Ostet Ginec 16:421-7, Jun 61 (It)

SESGIN MZ, STARK RB: The incidence of congenital defects. Plast Reconstr Surg 27:261-7, Mar 61

SERTORI MA, GIORNELLI C: [Congenital abnormalities as cause of perinatal mortality] Minerva Pediat 13:66-70, 28 Jan 61 (It)

SIMPKISS M, LOWE A: Congenital abnormalities in the African newborn. Arch Dis Childh 36:404-6, Aug 61

ZSCHOCH H, FRITZSCHE F: [Critical remarks on the problem of increase of malformations] Muenchen Med Wschr 102:1956-9, 7 Oct 60 (Ger)

surgery

BERNDORFER A: [The problem of postnatal and postoperative development in congenital abnormalities] Magy Sebesz 14:29-33, Feb 61 (Hun)

PETTERSSON G: Surgery for congenital abnormalities in the neonatal period. Acta Anaesth Scand Suppl 8:15-7, 1961

TERNOVSKII SD, PUGACHEV AG: [Diagnosis of congenital and acquired surgical diseases in newborn infants and the terms of their treatment] Akush Ginek 37:3-17, Jan-Feb 61 (Rus)

therapy

MACKENZIE DY: Congenital abnormalities, in particular relation to disorders of the locomotor system. The management of congenital abnormalities. Proc Roy Soc Med 53:713-6, Sept 60

ABORTION

see also STILLBIRTH

BARBANTI A: [Habitual abortion] Minerva Ginec 13:610-2, 15 Jun 61 (It)

CANTALUPPI G: [Modern orientative criteria for diagnosis and prognosis of late abortion and premature labor] Minerva Ginec 12:666-70, 15 July 60 (It)

HUNTER D: The laboratory examination of ovine foetal material. J Med Lab Techn 18:162-7, Jul 61

JACOBSON BD: Abortion: its prediction and management. Clinical experience with Norlutin. Fertil Steril 12:474-85, Sep-Oct 61

KAESER O: [On the etiology and therapy of habitual abortion] Schweiz Med Wschr 91:352-6, 25 Mar 61 (Ger)

KAPADIA AR: Threatened abortion. Indian J Med Sci 15:56-61, Jan 61

MISISCHIA N: The dislike for coffee as a subjective symptom of a viable pregnancy. Ohio Med J 56:1642-3, Dec 60

Management of cases of abortion. Brit Med J 5227:728-30, 11 Mar 61

MULLER P, GEORGALAS G, WEILL G: [Study of 40 cases of threatened abortion from the cytological chemical and biological aspects] Hellen Iatr 30:49-53, Jan 61 (Gr)

OSZCZYGIEL A: [Value of vaginal smears and urinary pregnanediol in threatened abortions] Ginek Pol 32:235-44, Mar-Apr 61 (Pol)

PAPADIA S: [On some unusual aspects of the pregnant endometrium, Arias-Stella test and clear cells] Minerva Ginec 12:909-26, 15 Oct 60 (It)

PENROSE LS, DELHANTY JD: Triploid cell cultures from a macerated foetus. Lancet 1:1261-2, 10 Jun 61

PASQUINUCCI C: [Intrauterine fetal mortality before labor] Ann Ostet Ginec 83:364-76, Apr 61 (It)

PERERA WS: Management of cases of abortion. Brit Med J 5227:705-9, 11 Mar 61

REIS RA: [Causes and treatment of spontaneous and habitual abortion] Rev Obstet Ginec (Caracas) 21:13-25, 1961 (Sp)

SALLES A de A, AMARAL LB, PINHO AL: [Contribution to the study of the etiopathogenesis and treatment of late abortions] An Bras Ginec 49:267-78. May 60 (Por)

SNAITH L: [Anatomical and clinical aspects of early spontaneous abortion] Vie Med 42:445-54, Apr 61 (Fr)

SJOSTEDT S, ROOTH G, CALIGARA F: The carbon dioxide tension of the amniotic fluid. Amer J Obstet Gynec 81:1-3, Jan 61

SCHULTZE KW: [Sex determination in abortion from various causes] Zbl Gynaek 83:56-8, 14 Jan 61 (Ger)

SKAJAA T: Central spontaneous rupture of the cervix uteri. A complication of induced abortion. Acta Obstet Gynec Scand 40:68-76, 1961

SCOTT JS: Habitual abortion. Nurs Times 57:1146-9, 8 Sep 61

THOMPSON JF, LEIN JN: Fetal survival following threatened abortion. Obstet Gynec (NY) 18:40-3, Jul 61

VOGL A: [Imminent abortion and abnormality] Zbl Gynaek 83:282-3, 18 Feb 61 (Ger)

blood

DE LUCA S: [On the behavior of blood protein fractions in threatened abortion] Riv Ostet Ginec Prat 42:891-7, Nov 60 (It)

ETON B, SHORT RV: Blood progesterone levels in abnormal pregnancies. J Obstet Gynaec Brit Emp 67:785-91, Oct 60

PALADINI A, DEL BIANCO C: [Changes in fibrinogenemia in some complications of pregnancy] Arch Ostet Ginec 6:203-11, Mar-Apr 61 (It)

SUZOR R, POLI-MARCHETTI P, GIGON C: [Effect of a long-acting estrogen (estradiol di-undecylate) on the oxytocic power of the blood in threatened endocrine abortion] Bull Fed Gynec Obstet Franc 13:11-2. Jan-Feb 61 (Fr)

case reports

MASSENGILL FC: Case report VI of the maternal mortality study: abortion and its complications. J Mississippi Med Ass 2:373-4, Aug 61

MANDRUZZATO GP: [Cases of habitual abortion] Zbl Gynaek 83:1147-50, 22 Jul 61 (Ger)

complications

ANDERSON GV, KADNER M: Septic abortion with vascular collapse. Western J Surg 69:129-31, Mar-Apr 61

ALVO M, ARMAS CRUZ R, KUZMANIC A, MELFI M, GONZALEZ F, FAIVOVICH A, BRIONES H, SUNNAH E, VILLANUEVA S: [Acute renal insufficiency in septicotoxemia caused by Clostridium perfringens] Rev Med Chile 89:271-81, Apr 61 (Sp)

CHUCHELOV NI: [Renal insufficiency in complicated labor and abortion] Urologiia 25:34-7, Sep-Oct 60 (Rus)

Case records of the Massachusetts General Hospital. Case 29-1961. New Engl J Med 264:876-80, 27 Apr 61

DA CUNHA FA, LEAN TH, BLAGG CR, PARSONS FM: The mangement of renal failure following septic abortion. J Obstet Gynaec Brit Emp 67:796-9, Oct 60

GAZMURI R: [Septicemia caused by Clostridium welchii] Rev Med Chile 89:1-2. Jan 61 (Sp)

GAZMURI O, UBILLA V, REID A, VIVANCO A: [Post-abortion staphylococcal septicemias] Rev Med Chile 89:251-7, Apr 61 (Sp)

GUREVICH MN: [On a case report contribution to the pathogenesis of ureteral-vaginal fistula] Urologiia 26:60-1, May-Jun 61 (Rus)

HAUPTSTEIN P: [Actinomycosis in the area of the true pelvis after abortion] Muenchen Med Wschr 102:1778-81, 16 Sept 60 (Ger)

JALUVKA V: [Fatal infection by Clostridium during febrile abortion] Cas Lek Cesk 100:278-82, 3 Mar 61 (Cz)

MANDRUZZATO GP: [Habitual abortion and obstetric pathology] Quad Clin Ostet Ginec 15:962-5. Dec 60 (It)

McBRIDE DE: Septic abortion followed by septic shock. J Amer Osteopath Ass 60:545-52, Mar 61

NEUMANN E, DUMAS B: [Post-abortum air embolism] Bull Fed Gynec Obstet Franc 12:598-9, Nov-Dec 60 (Fr)

NIKOL'SKAIA AA: [On the problem of post-abortion anaerobic sepsis] Vop Okhr Materin Dets 6:64-9, Jul 61 (Rus)

RAFAL'KES SB: [Early diagnosis of postpartum (postabortal) septic diseases] Vop Okhr Materin Dets 6:67-9, Apr 61 (Rus)

VILLAVICENCIO G, PENA Y LILLOS, DEL RIO G, PAREDES C: [Liver damage in septic abortion] Bol Soc Chil Obstet Ginec 25:434-40, Oct 60 (Sp)

diagnosis

BENHAMOU R: [The prognosis of early spontaneous abortion based on hormonal determination] Vie Med 42:489-502, Apr 61 (Fr)

LUKAS J, DOLEZAL A: [The technic of examining women susceptible to habitual abortion] Akush Ginek 36:35-41, Nov-Dec 60 (Rus)

etiology

ASFELDT H, SVENNINGSEN OK: [Cervical incompetence as a cause of habitual abortion] Ugeskr Laeg 122:1325-7, 23 Sept 60 (Dan)

ANSELMO J, BUNSTER E, COLVIN J, GUILOFF E, MUNOZ F, VIEIRA A: [Cervical incompetence as a cause of abortion. Our experience in its surgical correction] Bol Soc Chil Obstet Ginec 25:306-17. Sep 60 (Sp)

BUYSE FG, WORMGOOR BH: [Cervical insufficiency in pregnancy] Ned T Geneesk 105:870-3, 6 May 61 (Dut)

BARDIAUX M, SANDRO A de: [Necrobiotic submucous fibroma eliminated in the postabortal period] Rev Franc Gynec Obstet 56:465-9, Jun 61 (Fr)

BRZEZINSKI A, KOREN Z: Afibrinogenemia in early spontaneous abortion. Amer J Obstet Gynec 82:616-9, Sep 61

COX JK: Midterm fetal loss. Obstet Gynec (NY) 17:54-6, Jan 61

CAZZOLA D: [Observations and considerations on the pathogenesis of habitual abortion] Minerva Ginec 12:926-33, 15 Oct 60 (It)

CAPLIER P, CHARLEUX H: [The mechanical factors in spontaneous abortion. (Diagnostic and therapeutic aspects)] Vie Med 42:471-82, Apr 61 (Fr)

CHATZENIKOLAOU N: [Incompetence of the uterine cervix as a cause of habitual abortion. Review of the literature. Report of cases] Hellen Iatr 29:1137-53, Nov 60 (Gr)

CHASTRUSSE L, DUBECQ JP, PARNEIX M: [Apropos of 44 cases of congenital uterine malformations] Rev Franc Gynec Obstet 56:429-41, Jun 61 (Fr)

DAVID G: [Spontaneous abortion caused by maternal immunization] Vie Med 42:485-6, Apr 61 (Fr)

DUNN LJ, DANS P: Subsequent obstetrical performance of patients meeting the historical criteria for cervical incompetence. Bull Sloane Hosp Wom 7:43-5, Summer 61

ERNST A, PENA G: [Incompetence of the uterine cervix as a cause of infertility] Bol Soc Chil Obstet Ginec 25:318-23, Sep 60 (Sp)

EGOROVA AP: [The significance of infection in unfavorable outcome of pregnancy for the fetus and newborn infant] Vop Okhr Materin Dets 6:64-9, Feb 61 (Rus)

FORTIN PE: [Incompetence of the cervix as a factor in abortion] Un Med Canada 90:498-511, May 61 (Fr)

GIROUD P: [The role of inframicrobes in spontaneous abortion in women] Vie Med 42:463-6, Apr 61 (Fr)

GILMAN HL: Vibrio fetus infection in man and animals. Int J Fertil 5:411-5, Oct-Dec 60

HERVET E: [Interruption of pregnancy by incompetence of the uterine cervix] Rev Prat (Par) 11:1531-7, 21 May 61 (Fr)

ILIEV G: [Premature spontaneous interruption of pregnancy] Akush Ginek 37:61-5, Jan-Feb 61 (Rus)

JAVERT CT: Role of the patient's activities in the occurrence of spontaneous abortion. Fertil Steril 11:550-8, Nov-Dec 60

JAVERT CT: The incompetent cervix. New York J Med 61:1262-7, 15 Apr 61

ZADWORNY JJ: The incompetent internal cervical os: a review of the current literature. J S Carolina Med Ass 56:452-5, Nov 60

LYONNET R, BLANC PM, LUCKE J: [Habitual abortions caused by disease of the isthmus. Failure of prophylactic purse-string suture of the cervix] Bull Fed Gynec Obstet Franc 13:184-5, Mar-Apr 61 (Fr)

MAGNIN P, FISCHER G: [Acute hepato-nephritis syndrome of molar origin] Bull Fed Gynec Obstet Franc 12:392-4, Aug-Oct 60 (Fr)

MONTEMAGNO U: [Vascular changes of the abortive decidua] Arch Ostet Ginec 66:191-202, Mar-Apr 61 (It)

MURRAY RC, HOFMEISTER FJ: Hypofibrinogenemia in obstetrics. Obstet Gynec Survey 16:449-63, Aug 61

OEHLSCHLAGER FK: Listeriosis as a possible cause of abortion. Report of a case. Obstet Gynec (NY) 16:595-600, Nov 60

ABORTION

ORR CJ: The obstetric sequelae of major operations on the uterine cervix. Amer J Obstet Gynec 82:578–81, Sep 61

OLIVELLI F: [Toxoplasmosis and pregnancy] Minerva Ginec 13:1–9, 15 Jan 61 (It)

PFAU P, LASCH HG, GUENTHER O: [The Sanarelli-Shwartzman phenomenon in febrile abortions and severe shock and hemorrhagic conditions in obstetrics] Gynaecologia 150:17–33, July 60 (Ger)

PALMER R, ROBEL J: [Current concept of the mechanisms of production of habitual abortion] Vie Med 42:457–60, Apr 61 (Fr)

PIERONI G: [Endocrine causes of abortion] Riv Ostet Ginec 16:146–51, Feb 61 (It)

RODDICK JW Jr, BUCKINGHAM JC, DANFORTH DN: The muscular cervix—a cause of incompetency in pregnancy. Obstet Gynec (NY) 17:562–5, May 61

STURA L: [Cervical insufficiency as cause of abortion] Minerva Ginec 12:854–9, 30 Sep 60 (It)

SCHMITZ JT: Methemoglobinemia—a cause of abortions? Preliminary report. Obstet Gynec (NY) 17:413–5, Apr 61

SADLER WP: Incompetent cervical os as a factor in habitual abortion. The value of Shirodkar operation. Minnesota Med 44:224–6, Jun 61

SCHMIDT AL, DAAMEN CB: [On bacterial shock in obstetrics] Geneesk Bl 50:29–63, 1961 (Dut)

TURCZYNSKI T: [Immunology of abortion in the light of the Hirszfeld theory of clinical investigations] Gynaecologia 149:376–82, June 60 (Ger)

TRYTHALL SM, JEREMIAS RC: Congenital inadequacy of the lower uterine segment as a cause of habitual abortion. Int J Fertil 6:67–72, Jan–Mar 61

VIGNES P, CARIOU J: [Histaminase deficiency in habitual abortions and repeated premature labor] Gynec Obstet (Par) 60:259–75, May–Jun 61 (Fr)

WEINMAN D: Toxoplasma and abortion: a field for further investigation. Fertil Steril 11:525–30, Sept–Oct 60

WREN BG, VOS GH: Blood group incompatibility as a cause of spontaneous abortion. J Obstet Gynaec Brit Comm 68:637–47, Aug 61

experimental

HERSCH HA, PAINE TF Jr: Experimental uterine tetanus in mice. J Path Bact 82:195–8, Jul 61

SLUNSKY R: [On some histological and potential blood coagulation changes in rabbits after rapid injection of abortion amniotic fluid and amniotic fluid of full-term pregnancies] Z Geburtsh Gynaek 156:66–80, 1960 (Ger)

jurisprudence

BREY J: [The influence of the 6th provision for the execution of the law on mother and child protection and the rights of the woman in abortions at our clinic in the last 5 years] Deutsch Gesundh 16:972–7, 25 May 61 (Ger)

CHAUMONT AJ: [Injury and abortion: spontaneous abortion with fatal sequelae, after minor physical violence] Ann Med Leg (Par) 41:113–7, Jan–Feb 61 (Fr)

legislation

GESENIUS H: [Thoughts of a gynecologist on the outline of Article 140 of the Strafgesetzbuch (formerly Article 218)] Geburtsh Frauenheilk 21:772–81, Aug 61 (Ger)

MELLGREN A: [The Czech abortion law] Svensk Lakartidn 58:1798–804, 16 Jun 61 (Sw)

pathology

SADOVSKY A, LAUFER A: Placental changes in early spontaneous abortion. Obstet Gynec (NY) 17:678–83, Jun 61

prevention & control

BRIGGS RM, THOMPSON WB Jr: Treatment of the incompetent cervix. Obstet Gynec (NY) 16:414–8, Oct 60

BURTHAULT R, BETHOUX R: [Female pseudo-hermaphroditism: some reflexions apropos of hormone treatments prescribed for pregnant women] Pediatrie 15:918–20, 1960

BECLERE C: [Chorionic gonadotropins in the treatment of early spontaneous abortions] Presse Med 68:2078–80, 3 Dec 60 (Fr)

BORGLIN NE, ELIASSON G: On the effect of methyl-oestrenolone on histaminase activity in the plasma, on excretion of pregnandiol and adrenocortical steroids in the urine and on vaginal cytology in threatened abortion. Acta Obstet Gynec Scand 40(Suppl 1):14–29, 1961

BLANDA F: [Clinical experiences with 6α-methyl-17α-hydroxyprogesterone acetate in the treatment of threatened abortion] Riv Ostet Ginec Prat 43:17–22. Jan 61 (It)

BRANDY JR, PETERSON JH: Review of 36 Shirodkar operations. Amer J Obstet Gynec 81:1191–3, Jun 61

CANTALUPPI G: [Current trends in the therapeutic problem of late abortions and premature labor] Minerva Ginec 12:714–20, 31 July 60 (It)

CHASTRUSSE L: [The place of purse-string suture of the cervix in the treatment of abortion] J Med Bordeaux 138:120–2, Jan 61 (Fr)

CHERNETSKII OE: [Organization of work for reduction of abortions] Sovet Zdravookhr 20(6):20–2, 1961 (Rus)

CANTALUPPI GF: [New therapeutic trends in threatened abortion during the 2d and 3d trimester of pregnancy (clinical study)] Minerva Ginec 13:562–7, 31 May 61 (It)

CAUGHEY AF Jr: The repeat Shirodkar operation. J Mich Med Soc 60:909–10, Jul 61

CRAINZ F: [On the favorable results obtained with a new orally active progestin (cyclopentylenolic ether of 17 α-acetoxy-progesterone) in the therapy of threatened abortion] Riv Ostet Ginec Prat 43:89–101, Feb 61 (It)

CAZZOLA D: [Importance of angiotrophic factors in the prevention and therapy of abortion] Riv Ostet Ginec Prat 43:593–602, Jul 61 (It)

DE LUCA S: [On the behavior of the hemogenic responses in cases of habitual abortion treated with capillary-protective substances] Riv Ostet Ginec Prat 42:619–26, Aug 60 (It)

DRAC P: [Prevention of the abortive ovum] Cesk Gynek 25:596–600, Oct 60 (Cz)

DE CECCO L: [Present trends in the use of 6α-methyl-17α-hydroxyprogesterone acetate in obstetrics] Ann Ostet Ginec 82:1137–48, Nov 60 (It)

DORIGO L: [On the therapy of so-called endocrine abortion: results of diagnostic investigations and hormone therapy] Quad Clin Ostet Ginec 15:800–18, Nov 60 (It)

EVERSE JW: The development of a preparation to prevent abortion and premature labour. Hormones (Oss) 13(6):1–10, 1960

FUJII K: Maintenance of pregnancy by progestins. Int J Fertil 6:15–20, Jan–Mar 61

FALCONE A: [The basal thermal curve in threatened abortion and in the prognosis of the appearance of labor] Riv Ostet Ginec Prat 43:34–40, Jan 61 (It)

FOIX A, BRUNO RO, VIGGIANO CH: [Treatment of threatened abortion with intravenous progesterone] Dia Med 33:1629–32, 14 Aug 61 (Sp)

GREGOIRE L: [Cerclage of the cervix] Rev Med Liege 15:695–6, 1 Nov 60 (Fr)

GREENBLATT RB, DUTTA SN: The newer progestational agents in clinical practice. Arizona Med 18:107–11, Apr 61

GOLDFARB AF, GONGSAKDI DD: The use of norethynodrel in certain reproductive problems. Western J Surg 69:92–5, Mar–Apr 61

GARES R: [The detection and prevention of threats of interruption of pregnancy] Rev Prat (Par) 11:487–500, 11 Feb 61 (Fr)

GIANAROLI L: [Clinical experiences in the obstetrical and gynecological field with an orally active enolic derivative of progesterone] Minerva Ginec 13:636–9. 30 Jun 61 (It)

HUNTER RG, HENRY GW, JUDD CS Jr: Physiologic or dysfunctional incompetence of the cervix. Diagnosis and surgical treatment in the nonpregnant woman. Amer J Obstet Gynec 81:1183–90, Jun 61

HUGHES EC: Preconceptional approach: prevention of early fetal death. Clin Ostet Ginec 4:402–16, Jun 61

HARIS LJ: Curettage to prevent habitual abortion. Int J Fertil 6:275–8, Jul–Sep 61

KIRKLEY WH, GILBERT JC Jr, McDANIEL GC: Use of antiabortion components in routine antepartum dietary supplement. J Florida Med Ass 47:899–901, Feb 61

KARABALSAMES E, BOZIKES A, KONTODINAS D: [Cerclage of the uterine cervix (Shirodkar operation) in the prevention of abortion] Hellen Iatr 29:1068–74, Oct 60 (Gr)

LEIN JN, STANDER RW, HUNTER CA Jr: The Shirodkar procedure and the habitual aborter. J Indiana Med Ass 53:2017–22, Nov 60

LASH AF: Fertility and reproduction following repair of the incompetent internal os of the cervix. Fertil Steril 11:531–42, Nov–Dec 60

LERAT F, LEROUX P: [Treatment of abortions by encircling of the cervix] Bull Fed Gynec Obstet Franc 12:607–9, Nov–Dec 60 (Fr)

MORLEY GW: Current concepts and treatment of incompetent internal cervical os. J Mich Med Soc 60:52–4, Jan 61

MANN EC, McLARN WD, HAYT DB: The physiology and clinical significance of the uterine isthmus. I. The two-stage intrauterine ballon in the diagnosis and treatment of cervical incompetence. Amer J Obstet Gynec 81:209–22, Feb 61

MERGER R, LEVY J, BEJAT G, MELCHIOR J, NICOLAS RA, BELL E: [Opinion concerning the value of vaginal cytology in the supervision of abortive disease] Bull Fed Gynec Obstet Franc 13:136–47, Mar–Apr 61 (Fr)

NESBITT RE Jr, GARCIA R, ROME DS: The prognostic value of vaginal cytology in pregnancy. Obstet Gynec (NY) 17:2–8, Jan 61

NICHOLSON R, IRACLA J: [Cervical incompetence: Baden and Baden operation] Prensa Med Argent 48:662–5, 10 Mar 61 (Sp)

ORLANDI C, FLAMIGNI C: [Investigations of the pharmacological and clinical action of a new orally active progestin: the cyclopentylenolic ether of 17-α-acetoxyprogesterone] Quad Clin Ostet Ginec 16:313–30, May 61 (It)

PALMER R, ORSINI W: [Abortions caused by "gaping" of the uterine isthmus and their treatment] Dia Med 32:2330–1, 20 Oct 60 (Sp)

PIGEAUD H, DUMONT M, NEUMANN E, LEGRAND F: [Apropos of malformations of the genital organs in the newborn. Statistics of the Clinique Obstetrical. Cytological study of urethral or vaginal specimens taken at birth in children of mothers who had received hormone treatment during pregnancy] Pediatrie 15:916–7, 1960 (Fr)

PALMER R, PALMER E: [What are the examinations to perform before a new pregnancy in a woman subject to habitual abortion?] Vie Med 42:505–10, Apr 61 (Fr)

PLASSE G, GOIRAND R, MARTIN-LAVAL J, ZOGRAPHOS G, DETURMENY G: [Apropos of cerclage of the uterine cervix] Marseille Chir 13:152–5, Mar–Apr 61 (Fr)

ROBEY M, PIAUX G: [Vaginal smears and premature labor] Bull Fed Gynec Obstet Franc 13:159–67, Mar–Apr 61 (Fr)

SCHIAVO CD: [Our criteria and experience in the management of abortion caused by gametic changes] Sem Med (B Air) 117:1–7, 4 July 60 (Sp)

SZENDI B: [The prevention of abortion and premature birth by closure of the cervix uteri] Zbl Gynaek 82:1106–17, 16 July 60 (Ger)

SOULE SD, WASSERMAN HC, BURSTEIN R: Potential salvage in threatened abortion. Fertil Steril 11:603–6, Nov–Dec 60

SZENDI B: [Closure of the external os of the uterus in preventing habitual abortions and premature labor] Orv Hetil 102:590–3, 26 Mar 61 (Hun)

SESKI AG, KOZORA EJ: Cervical incompetence. Obstet Gynec (NY) 17:556–61. May 61

SCHWARTZ HA, HUTCHERSON WP: Hormones in early or suspected pregnancy. Southern Med J 54:80–4, Jan 61

SHERER MG: Prevention of habitual abortion with estrogens in patients failing to exhibit a rise in serum protein-bound iodine during pregnancy. Med Ann DC 30:77–9, Feb 61

SERMENT H, RUF H: [Treatment of open wounds of the uterine isthmus] Marseille Chir 13:155–8, Mar–Apr 61 (Fr)

SZENDI B: [Complete surgical stitching of the exterior part of the cervix uteri in the prevention of abortion in advanced pregnancy and premature labor] Zbl Gynaek 83:1083–7, 8 Jul 61 (Ger)

THEISSEN HH: The incompetent cervix. S Dakota J Med Pharm 13:501–8, Oct 60

VITSKY M: Simple treatment of the incompetent cervical os. Amer J Obstet Gynec 81:1194–7, Jun 61

WALTHER C: [Shirdokar's operation performed during pregnancy] Ginec Obstet Mex 15:450–5, Sep–Oct 60 (Sp)

WEBSTER HD, BEACHAM DW, BEACHAM WD: Surgery in the prevention of abortion. J Louisiana Med Soc 112:421–4, Nov 60

WU DH: Maintenance of pregnancy in castrated rabbits by an orally active progestational agent: 6α-methyl 17α-hydroxyprogesterone acetate. Fertil Steril 12:236–44, May–Jun 61

YOCHIM J, ZARROW MX: Action of estradiol, progesterone, and relaxin in the maintenance of gestation in the castrated pregnant rat. Fertil Steril 12:263–76, May–Jun 61

psychology

BENSON RC, COLLINS HB: The medicolegal aspects of psychogenic abortion. Clin Obstet Gynec 4:265–300, Mar 61

OFFERGELD H: [Natural and induced abortions and their effects on the female psyche] Z Psychother Med Psychol 11:61–6, Mar 61 (Ger)

WEIL RJ, TUPPER C: Personality, life situation, and communication: a study of habitual abortion. Psychosom Med 22:448–55, Nov–Dec 60

statistics

DEFORT J: [Medico-social study of 400 cases of abortion] Bull Soc Roy Belg Gynec Obstet 31:109–24, 1961 (Fr)

LESINSKI J, LACKI M: [Analysis of abortions in Poland with special reference to methods for their control] Pol Tyg Lek 16:99–102, 16 Jan 61 (Pol)

MEHLAN KH: [The status of abortion in the European socialistic countries] Zbl Gynaek 83:853–66, 3 Jun 61 (Ger)

NUKADA A, HOSOMI Y, KANAYAMA M: [Artificial abortion in female teachers and staffs of schools] Jap J Hyg 16:96–100, Jun 61 (Jap)

SZENDI B, LAKATOS I, TOTH Z: [23,3000 abortions from the point of view of operative method and early complications] Z Aerztl Fortbild 54:751–6, 1 July 60 (Ger)

surgery

DANIELSON CO: [Experiences with cerclage of the cervix uteri according to Shirodkar in habitual abortion] Svensk Lakartidn 58:27–33, 5 Jan 61 (Sw)

LEROUX P: [Apropos of the indications for the Strassman operation] Bull Fed Gynec Obstet Franc 13:199–203, Mar–Apr 61 (Fr)

therapy

BRUNTSCH KH: [On the therapy of abortion] Deutsch Med J 11:433–6, 5 Sept 60 (Ger)

BOBROW ML: The treatment of abortions. J Nat Med Ass 52:429–38, Nov 60

BELONOSCHKIN B: [Orgasteron therapy in threatened abortion and premature labor] Nord Med 64:1454–5, 17 Nov 60 (Sw)

BERTAGLIA A: [Clinical study on a new progestational agent administered by the oral route] Ann Ostet Ginec 83:277–303, Mar 61 (It)

BOLTE A: [On the hormone therapy of threatened abortion] Fortschr Med 79:305–6, 29 Jun 61 (Ger)

CIULLA U: Advances in the treatment of threatened abortion and premature delivery. Panminerva Med 3:150–4, Apr 61

CONTE JC: [Treatment of threatened abortion with progesterone. New forms of application] Dia Med 33:1136–8, 22 Jun 61 (Sp)

CAMINITI F: The use of antihistamine drugs in threatened abortion. Panminerva Med 3:122–3, Mar 61

EASTMAN NJ: Medical and surgical management of threatened abortion. Chicago Med 64:9–10, 29 Jul 61

FRIBOURG A: [Is curettage necessary in involuntary abortion?] Vie Med 42:521–8, Apr 61 (Fr)

FROEWIS J: [Treatment of threatened abortion with an estrogen-gestagen depot mixture in combination with chorionic gonadotropin] Wien Klin Wschr 73:581-7, 1 Sep 61 (Ger)

HOFHANSL W, BAUMGARTEN K: [The treatment of threatened abortion with gestagens] Wien Klin Wschr 72:853-6, 25 Nov 60 (Ger)

KUPMAN AA, SCHUST I: [Prevention and treatment of endocrine abortion] Dia Med 33:1028-32, 12 Jun 61 (Sp)

MURPHY HS: The treatment of threatened abortion. J Med Soc New Jersey 58:60-4, Feb 61

PLOTZ EJ: [The treatment of habitual abortion with gestagens] Med Welt 41:2134-8, 8 Oct 60 (Ger)

SHELL FM: The incompetent cervical os. J Mississippi Med Ass 2:219-22, May 61

VIGNES PH: [Practical procedure in a threat of spontaneous abortion] Vie Med 42:513-9, Apr 61 (Fr)

urine

BECLERE C: [Chorionic gonadotropins in the diagnosis and treatment of spontaneous abortions] Bull Fed Gynec Obstet Franc 12:499-513, Nov-Dec 60 (Fr)

LANGMADE CF, NOTRICA S, DEMETRIOU J, WARE AG: Pregnanediol excretion in threatened abortion. Amer J Obstet Gynec 81:1149-56, Jun 61

veterinary

CARRERE L, CORTES A, MANDIN J, POURQUIER M, QUATREFAGES C: [Contribution to the study of the sheep abortion virus: its incidence in human pathology] Path Biol (Par) 9:1535-7, Jul-Aug 61 (Fr)

HANLY S: Prenatal mortality in farm animals. J Reprod Fertil 2:182-94, May 61

JADIN J, LEONARD J, THOMAS J: [Neo-rickettsia and abortion in Bovides in Belgium] C R Soc Biol (Par) 154:1127-8, 1960 (Fr)

JENSEN R, MILLER VA, MOLELLO JA: Placental pathology of sheep with vibriosis. Amer J Vet Res 22:169-85, Mar 61

KENNEDY PC, OLANDER HJ, HOWARTH JA: Pathology of epizootic bovine abortion. Cornell Vet 50:417-29, Oct 60

KENZY SG, GILLESPIE RW, LEE JH: Comparison of Leptospira pomona bacterin and attenuated live culture vaccine for control of abortion in cattle. J Amer Vet Med Ass 139:452-4, 15 Aug 61

MILLER VA, JENSEN R: Experimental immunization against ovine vibriosis. I. The use of live and formalin-killed Vibrio fetus vaccines. Amer J Vet Res 22:43-6, Jan 61

SARATEANU D, SURDAN C, SORODOC G, FUHRER-ANAGNOSTE B: [Isolation of an inframicrobe from a focus of ovine enzootic abortion] Stud Cercet Inframicrobiol 12:95-103, 1961 (Rum)

YOUNGER RL, PARKER HD: Distribution of ovine virus abortion in the United States. J Amer Vet Med Ass 139:108-10, 1 Jul 61

virology

PAYNE JM, BELYAVIN G: The experimental infection of pregnant rats with the virus of enzootic abortion of sheep. J Path Bact 80:215-23, Oct 60

STORZ J, McKERCHER DG, HOWARTH JA, STRAUB OC: The isolation of a viral agent from epizootic bovine abortion. J Amer Vet Med Ass 137:509-14, 1 Nov 60

ABORTION, CRIMINAL

BORGLIN NE, WILLERT B: Value of histaminase and pregnanediol determinations in suspected illegal abortion. Acta Obstet Gynec Scand 40:59-67, 1961

BARBER DT: Potassium permanganate as a cause of antepartum haemorrhage. J Obstet Gynaec Brit Comm 68:680-1, Aug 61

CERNOCH A: [Problems in artificial interruption of pregnancy] Cesk Gynek 25:646-9, Nov 60 (Cz)

CARON M: [Prostigmine, abortive product?] Ann Med Leg (Par) 40:558-60, Nov-Dec 60 (Fr)

The law gets tough with abortionists. Do you know how to protect yourself when called to treat an attempted abortion? Wisconsin Med J 60:34-5, Jan 61

case reports

DAVENPORT OW, OKEN DE: Pathologic physiology and treatment of postabortal Clostridium welchii sepsis. Report of survival of a patient with massive hemolysis and anuria. Amer J Obstet Gynec 80:512-5, Sept 60

Maternal deaths involving criminal abortion. Ohio Med J 57:1024-6, Sep 61

ROSENZWEIG E: [Auto-sectio caesarea] Zbl Gynaek 82:1787-90, 12 Nov 60 (Ger)

complications

BRUDENELL JM: Potassium permanganate induced vaginal bleeding. J Obstet Gynaec Brit Comm 68:115-8, Feb 61

BOHLE A: [Contribution to the Sanarelli-Shwartzman phenomenon during pregnancy. Comparative studies on maternal and fetal organs] Verh Deutsch Ges Path 44:355-9, 1960 (Ger)

DILWORTH EE, WARD JV: Bacteremic shock in pyelonephritis and criminal abortion. Obstet Gynec (NY) 17:160-7, Feb 61

EARLY DF: Pennyroyal: a rare cause of epilepsy. Lancet 2:580-1, 9 Sep 61

FUNCK-BRENTANO P: [The dangers of a false abortive agent: the tablet of potassium permanganate] Ann Med Leg (Par) 40:548-51, Nov-Dec 60 (Fr)

FINZER KH: Lower nephron nephrosis due to concentrated Lysol vaginal douches: a report of two cases. Canad Med Ass J 84:349, 11 Mar 61

FRANK A: [Unusual purpura in artificial abortion] Deutsch Med Wschr 86:1618-20, 25 Aug 61 (Ger)

KAMME C: [Gas gangrene after induced abortion] Nord Med 65:583-5, 27 Apr 61 (Sw)

LAMBUSTA A, GUARDABASSO B: [Fatal poisoning by mercury (corrosive sublimate) administered for the purpose of abortion] Minerva Medicolegale 81:147-50, May-Aug 61 (It)

PAVLOVIC S, VELICKOVIC M, PEDOVIC A: [A case of diffuse peritonitis with hemolytic hepato-renal syndrome after abortion] Srpski Arhiv Celok Lek 88:1019-21, Oct 60 (Ser)

RABINOVICH EZ: [On the problem of diagnosis of incomplete perforation of the uterus in abortions] Akush Ginek 36:97-8, Sep-Oct 60 (Rus)

SPIELMANN W, GOTTLOB R: [On the therapy of severe perforation injuries in criminal abortions] Zbl Gynaek 82:1355-9, 27 Aug 60 (Ger)

SACHS HB, SHAMOUN E: [Chemical burns of the female genitalia after use of potassium permanganate] Zbl Gynaek 83:459-63, 25 Mar 61 (Ger)

THEODORIDES D: [Study of 7 cases of uterine perforation] Bull Fed Gynec Obstet Franc 13:13-8, Jan-Feb 61 (Fr)

jurisprudence

GUNDRY LP: Current attitudes in discipline. Abortions. Fed Bull 47:378-80, Nov 60

legislation

TOVO S: [Personal lesions in Art. 594 and 550 of the penal code] Minerva Medicolegale 80:213-5, Nov-Dec 60 (It)

prevention & control

FUNCK-BRENTANO P: [The danger represented by the free sale of false abortive agents: potassium permanganate tablets] Bull Acad Nat Med (Par) 125:250-2, 11-18 Apr 61 (Fr)

KUMMER JM, LEAVY Z: Criminal abortion. A consideration of ways to reduce incidence. Calif Med 95:170-5, Sep 61

statistics

HOFMANN D: [Present aspects of criminal abortion] Oeff Gesundheitsdienst 23:204-13, May 61 (Ger)

HOFMANN D: [Studies on the incidence of causes of abortion with reference to criminal abortion. An analysis of 3033 cases of abortion at the Universitaets-Frauenklinik Giessen from the years 1945 to 1960] Med Klin 56:821-30, 12 May 61 (Ger)

Abortion, Induced see ABORTION, CRIMINAL

Abortion, Induced see ABORTION, THERAPEUTIC

Abortion, Infectious see BRUCELLOSIS, BOVINE

ABORTION, MISSED

blood

ZWINGER A: [Coagulopathy on the basis of hypofibrinogenemia in missed abortion] Zbl Gynaek 83:301-5, 25 Feb 61 (Ger)

diagnosis

KAMNITZER M de B: [The bio-cytological test in obstetrics] An Bras Ginec 51:269-70, May 61 (Por)

radiography

CAUGHEY AF Jr: The x-ray signs of fetal death. Obstet Gynec Survey 16:153-62, Apr 61

veterinary

HJERPE CA: An unusual case of retained pups and pyometra in a bitch. J Amer Vet Med Ass 138:97-8, 15 Jan 61

ABORTION, THERAPEUTIC

ANGELINI ROTA MUSCARDIN M: [Therapeutic abortion in tuberculosis. Current status of the problem] Minerva Med 51:3310-2, 3 Oct 60 (It)

BRET AJ, LEGROS R: [Are there still indications for therapeutic abortion?] Sem Hop Paris 37:748-50, 28 Feb 61 (Fr)

CEPELAK J, STURMA J: [Effect of interrupted pregnancy on sexual behavior of the woman] Cesk Gynek 25:709-13, Nov 60 (Cz)

CERNOCH A: [Problems in artificial interruption of pregnancy] Cesk Gynek 25:646-9, Nov 60 (Cz)

CARVER MA: Therapeutic abortion and sterilization: experience with committee control. Bull Millard Fillmore Hosp 8:43-51, 1961

DYKOVA H, HAVRANEK F, POSPISIL J: [Backflow of the blood into the oviducts as a possible cause of sterility after abortion] Zbl Gynaek 82:1228-36, 6 Aug 60 (Ger)

EGYED MH: Socialized surgeons and captive patients. 5. Medical universities, state abortion policies and medical insurance. J Abdom Surg 3:118-20, Jul 61

FUCHS F, RIIS P: [Fetal sex determination before decision on eugenic indications for abortion] Nord Med 64:1481-3, 24 Nov 60 (Dan)

FIELDS H, GREENE JW Jr, PAYNE FL: Indicated termination of late pregnancy. Obstet Gynec (NY) 17:30-7, Jan 61

FELBO M, SNORRASON E: Pregnancy and the place of therapeutic abortion in rheumatoid arthritis. Acta Obstet Gynec Scand 40:116-26, 1961

GINDL E: [Conservative Kovacs' method for artificial interruption of pregnancy] Cesk Gynek 25:657-60, Nov 60 (Cz)

HOFFMEYER H: [Psychiatric evaluation of indications for induced abortion. Comments on statements of patients who request legal abortion] Manedsskr Prakt Laegegern 38:357-71, Aug 60 (Dan)

HOHLBEIN R: [The future fate of mother and child after denial of induced abortion] Deutsch Gesundh 15:1884-8, 22 Sep 60 (Ger)

HARRINGTON JA: Psychiatric indications for the termination of pregnancy. Practitioner 185:654-8, Nov 60

HOFFMEYER H: [Statements of patients asking for legal induced abortion] Nord Med 64:1631-4, 22 Dec 60 (Dan)

HUDCOVIC A: [A technic for the interruption of pregnancy] Cesk Gynek 25:650-7, Nov 60 (Cz)

KOHOUTEK M: [Work capacity after artificial interruption of pregnancy in women employed in heavy industry and agriculture] Cesk Gynek 25:714-6, Nov 60 (Cz)

LOGEAY R: [Inapparent or so-called inapparent diseases and the interruption of pregnancies] Rev Franc Gynec Obstet 56:255-61, Mar 61 (Fr)

LEHOCZKY A, SZALAY G: [Tuberculosis and motherhood] Tuberkulozis 14:36-9, Feb 61 (Hun)

MUNKSNAES H: [Abortion induced by a new method] Svensk Lakartidn 58:358-61, 10 Feb 61 (Sw)

MILOJKOVIC A, BROCIC M, DZUMHUR M: [Our experience with the interruption of advanced pregnancy by the instillation of NaCl] Med Arhiv 14:59-66, Jan 61 (Ser)

NOVOSAD D, STEHLIKOVA J: [The normal course of the "puerperium" after the interruption of pregnancy and its deviations] Cesk Gynek 25:704-7, Nov 60 (Cz)

NEVRLA F: [Objective and subjective indications for the artificial interruption of pregnancy] Cesk Gynek 25:757-8, Dec 60 (Cz)

PETER R, JIROVEC O, TRNKA V, ZIZKOVA A: [Instructions regarding a correct microbial evaluation in the 3d microbial vaginal picture with a reference to the interruption of pregnancy] Cesk Gynek 26:288-9, May 61 (Cz)

REZACOVA Z, KOHOUTEK M: [The fate of pregnant women who were refused the artificial interruption of pregnancy] Cesk Gynek 25:759-61, Dec 60 (Cz)

SAVEL LE, PERLMUTTER IK: Therapeutic Abortion and Sterilization Committee. A 3 years experience. Amer J Obstet Gynec 80:1192-9, Dec 60

SLUNSKY R: [Certain considerations on the technic and consequences of artifical interruption of pregnancy] Cesk Gynek 25:688-91, Nov 60 (Cz)

SOBIERANSKI S, LEWY M, PIECHOWIAK Z: [Dilatation of the cervical canal in the interruption of pregnancy by means of a modified active dilator of Sobieranski] Ginek Pol 32:245-50, Mar-Apr 61 (Pol)

SIEDLECKA J: [The problem of abortion and sterilization. A discussion] Neurol Neurochir Psychiat Pol 10:709-12, Sep-Oct 60 (Pol)

TRCA S, MISINGER I, SCHINDLER J: [Use of laminaria for cervical dilatation in artificial interruption of pregnancy] Cesk Gynek 25:669-72, Nov 60 (Cz)

TRCA S: [Subjective and objective indications for the artificial interruption of pregnancy] Cesk Gynek 25:754-6, Dec 60 (Cz)

VOJTA M: [A review of technics of artificial interruption of pregnancy and prevention of complications] Cesk Gynek 25:717-20, Nov 60 (Cz)

WINTER GF, MEYRAN HR: [On the problem of interruption of pregnancy] Zbl Gynaek 83:1141-7, 22 Jul 61 (Ger)

anesthesia & analgesia

KAZDA S, LAITL J, ZAITLIK V: [On anesthesia for artificial interruption of pregnancy] Cesk Gynek 25:672-7, Nov 60 (Cz)

KREJCAR M: [On the experience with barbiturate anesthesia] Cesk Gynek 25:677-9, Nov 60 (Cz)

SKLOVSKY A: [Use of local anesthesia] Cesk Gynek 25:680-1, Nov 60 (Cz)

case reports

BJORNBERG A: Adenoma sebaceum. Review, case reports and discussion of eugenic aspects. Acta Dermatovener (Stockh) 41:213-23, 1961

complications

BLAJER S: [Blood loss in artificial interruption of pregnancy] Cesk Gynek 25:661-3, Nov 60 (Cz)

HONTELA S: [Neuro-endocrine disorders as sequelae of indicated interruption of pregnancy] Cesk Gynek 25:707-9, Nov 60 (Cz)

KOHOUTEK M, ANDRYS J, VOTIK O: [Untoward results of artificial interruption of pregnancy] Cesk Gynek 25:691-4, Nov 60 (Cz)

KOLAROVA O, POKORNY J: [Complications after artificial interruption of pregnancy] Cesk Gynek 25:694-6, Nov 60 (Cz)

POPOVIC C, ZIVANOVIC Z, PAVLOVIC D: [Perforation of the uterus in a case of induced abortion with endometriosis of the left fallopian tube] Srpski Arhiv Celok Lek 88:799-801, Jul-Aug 60 (Ser)

ABORTION, THERAPEUTIC

PORADOVSKY K: [Lacerations of the cervix and perforations of the uterus in artificial interruption of pregnancy] Cesk Gynek 25:682–8, Nov 60 (Cz)
POSPISIL J: [Sequelae after artificial interruption of pregnancy in rural areas] Cesk Gynek 25:697–701, Nov 60 (Rus)
SKACEL K: [Colposcopic picture of cervical changes after the interruption of pregnancy] Cesk Gynek 25:701–4, Nov 60 (Cz)
SKLOVSKA M: [Blood loss in artificial interruption of pregnancy] Cesk Gynek 25:664–9, Nov 60 (Cz)
SCHMIDT AL, DAAMEN CB: [Collapsis in abortion and pathological anatomy of the placenta involved] Ned T Geneesk 104:2538–44, 10 Dec 60 (Dut)
STOJANOV S: [Perforation of the uterus with a curet in abortion] Zbl Gynaek 83:321–5, 25 Feb 61 (Ger)
VERO T, KOVACS L: [Dangerous hemorrhage during abortion] Orv Hetil 102:1185–6, 18 Jun 61 (Hun)

jurisprudence

BARNIKEL W: [Medically induced abortion in criminal law (with special reference to the verdict of the federal tribunal and supreme court)] Med Klin 55:1326–9, 22 July 60 (Ger)
HENIKER FO 3d: Abortion and sterilization from psychiatric and medico-legal viewpoints. J Arkansas Med Soc 57:368–73, Feb 61
ROYO-VILLANOVA Y MORALES R: [Surgical consent in the case of married women] Clin Lab (Zaragoza) 69:60–73, Jan 60 (Sp)

legislation

JURCIKOVA V: [Educational aspects of the Law No. 68/1957 Coll.] Cesk Gynek 25:762–3, Dec 60 (Cz)

psychology

AREN P, AMARK C: The prognosis in cases in which legal abortion has been granted but not carried out. Acta Psychiat Scand 36:203–78, 1961
HOFFMEYER H: [Psychiatric evaluation of indications for induced abortion] Manedssk Prakt Laegegern 38:305–21, July 60 (Dan)
HOFFMEYER H: [Psychiatric evaluation of indications for induced abortion. Comments on statements of patients requesting legal abortion] Manedssk Prakt Laegegern 38:400–8, Sep 60 (Dan)

statistics

MAJURY AS: Therapeutic abortion in the Winnipeg General Hospital. Amer J Obstet Gynec 82:10–5, Jul 61
OZSVATH I, RADO S: [Experience with the interruption of pregnancy] Nepegeszseguy 42:121–5, Apr 61 (Hun)
ROUTLEDGE JH, SPARLING DW, MACFARLANE KT: The present status of therapeutic abortion. Obstet Gynec (NY) 17:168–74, Feb 61
TIETZE C, LEHFELDT H: Legal abortion in Eastern Europe. JAMA 175:1149–54, 1 Apr 61

ABRUPTIO PLACENTAE

COLUCCI G: [Premature detachment of the normally implanted placenta. Considerations on etiopathogenesis and treatment] Minerva Ginec 13:291–4, 15 Mar 61 (It)
DREYFUS J, BURGER JP, MIRKOVIC A: [Premature detachment of the normally implanted placenta. Considerations on 15 years of statistics] Bull Fed Gynec Obstet Franc 13:214–7, Mar–Apr 61 (Fr)
HODGKINSON CP, NEUFELD J: Bleeding and hemorrhage in late pregnancy. Premature separation of the normally implanted placenta. Clin Obstet Gynec 3:585–98, Sept 60
MARCHESI F: [Observations on premature detachment of the normally implanted placenta] Minerva Ginec 13:290–1, 15 Mar 61 (It)
PUNDEL JP, REILES M: [The premature detachment of the normally implanted placenta. Critical study of 50 consecutive cases] Gynec Obstet (Par) 60:85–100, Jan–Feb 61 (Fr)
SHUNEVA ZS: [The effect on the newborn of premature detachment of a normally implanted placenta] Vop Okhr Materin Dets 6:69–74, Jan 61 (Rus)
TERASVUORI H, PYORALA T: Premature separation of the placenta. Review of 126 cases including a case due to uterine torsion. Ann Chir Gynaec Fenn 50:36–48, 1961
USANDIZAGA JA: [Clinical study of early detachment of the placenta] Acta Gynaec Obstet Hisp Lusit 9:205–65, 1960 (Sp)
USANDIZAGA JA: [Clinical study of premature detachment of the placenta] Minerva Ginec 13:261–80, 15 Mar 61 (It)

blood

CIULLA U: [Observations on the blood coagulative defect in premature detachment of the normally implanted placenta] Minerva Ginec 13:299–301, 15 Mar 61 (It)
PALADINI A, DEL BIANCO C: [Changes in fibrinogenemia in some complications of pregnancy] Arch Ostet Ginec 6:203–11, Mar–Apr 61 (It)

case reports

CALLEGARI G: [Illustration of cases of accelerated labor with medical therapy in premature detachment of the normally implanted placenta] Riv Ostet Ginec 15:327–36, May 60 (It)
CHAPMAN HL: Abruptio placentae in two consecutive pregnancies. Canad Med Ass J 84:1198–9, 27 May 61
GABRIEL H, MORIN G, LECART C, DELABRE E: [A case of afibrinemia during premature detachment of the placenta] Bull Fed Gynec Obstet Franc 13:62–3, Jan–Feb 61 (Fr)
NOBLIN WE Jr: Case report IV of maternal mortality study: hemorrhage due to abruptio placentae. J Mississippi Med Ass 2:7–8, Jan 61
PRITCHARD JA: Chronic hypofibrinogenemia and frequent placental abruption. Report of a case. Obstet Gynec (NY) 18:146–51, Aug 61
ROBBINS RA, ESTRARA T, RUSSELL C: Supine hypotensive syndrome and abruptio placentae. A case report. Amer J Obstet Gynec 80:1207–8, Dec 60

complications

BACIALLI L, BELVEDERI C, FINOTTI A: [On premature detachment of the normally implanted placenta complicated by utero-placental apoplexy] Minerva Ginec 13:286–8, 15 Mar 61 (It)
CHARVET F, GABRIEL H: [Shoulder presentation after the Pestalozza operation, Utero-placental apoplexy, Hysterectomy] Bull Fed Gynec Obstet Franc 13:69–70, Jan–Feb 61 (Fr)
DE GIORGI L: [Direct craniographic findings in premature detachment of the normally implanted placenta] Minerva Ginec 13:295, 15 Mar 61 (It)
HATTON RL: Coagulation defects in patients with abruptio placentae. Amer J Obstet Gynec 82:177–81, Jul 61
INGEN CM van: [Solutio placentae in a patient with acute myeloid leukemia as cause of a hemorrhage in the 28th week of pregnancy] Ned T Geneesk 104:2202–3, 29 Oct 60 (Dut)
MARZIALE P: [Considerations on the treatment of premature detachment of the placenta complicated by hypofibrinogenemia] Minerva Ginec 13:295–7, 15 Mar 61 (It)
MALAGOLI F: [Considerations on the pathogenesis of the hemorrhagic syndrome associated with premature detachment of the placenta] Minerva Ginec 13:301–3, 15 Mar 61 (It)
MAURIZIO E: [The hemorrhagic syndrome connected with premature detachment of the normally implanted placenta] Minerva Ginec 13:289–90, 15 Mar 61 (It)
POZZI V, PACHI A: [Practical value of the determination of fibrinogen in premature detachment of the normally implanted placenta] Minerva Ginec 13:311–3, 15 Mar 61 (It)
RIVIERE M, CHASTRUSSE L, DUBECQ JP LESBATS G: [Cesarean section for fetal salvage during retroplacental hemorrhages] Rev Franc Gynec Obstet 56:419–28, Jun 61 (Fr)
SHUNEVA ZS: [Prevention of postpartum hemorrhage complicated by premature separation of the normal placenta] Akush Ginek 37:65–9, Jan–Feb 61 (Rus)

diagnosis

BERNSTINE RL, NELSON JH Jr, GARCIA NA 3d, HUSTON JW, GARTENLAUB C: Use of femoral arteriography in assessment of bleeding in pregnancy. Amer J Obstet Gynec 80:1161–7, Dec 60
SHOSS M, KRATZ PE: Placental localization with use of radioactive iodinated human serum albumin. Amer J Obstet Gynec 80:1168–72, Dec 60

etiology

ALTUNA CJ: [Normal placental premature abruption. One of its causes] Sem Med (B Air) 118:285–6, 9 Feb 61 (Sp)
MURRAY RC, HOFMEISTER FJ: Hypofibrinogenemia in obstetrics. Obstet Gynec Survey 16:449–63, Aug 61
RABINOWITZ P, HARRIS EJ, FRIEDMAN IS: Theca-lutein cysts of the ovaries. A case of erythroblastosis with abruptio placentae and acute renal failure. JAMA 177:509–10, 19 Aug 61
USANDIZAGA M: [Etiology and pathogenesis of premature detachment of the placenta] Minerva Ginec 13:233–53, 15 Mar 61 (It)

experimental

MARTI I, MONMENEU S, GALBIS M: [Experimental induction of detachment of the placenta] Minerva Ginec 13:254–61, 15 Mar 61 (It)
MORLUNGHI C, ROMEO P: [Effects of the long-contined administration of 5-hydroxytryptamine (serotonin) on pregnant rabbits] Arch Ostet Ginec 66:155–73, Mar–Apr 61 (It)

statistics

BOCCI A, CAGLIERO L: [Fate of the newborn infants of premature detachment of the normally implanted placenta] Minerva Ginec 13:306–8, 15 Mar 61 (It)
DONO F, CASALLA A, ROIG I, CARCELLER C: [Premature detachment of the placenta in the Maternita Provinciale di Barcellona (study of 69 cases)] Minerva Ginec 13:297–9, 15 Mar 61 (It)
POZZI V: [Clinico-statistical considerations on premature detachment of the normally implanted placenta] Minerva Ginec 13:309–11, 15 Mar 61 (It)
RINGROSE CA: Abruptio placentae: perinatal aspects and current management. Canad Med Ass J 84:905–7, 22 Apr 61
SILIQUINI PN: [Clinical considerations on premature detachment of the normally implanted placenta] Minerva Ginec 13:303–6, 15 Mar 61 (It)
VALSECCHI A, FINZI C: [Premature detachment of the normally implanted placenta. Clinico-statistical evaluations] Minerva Ginec 13:313–5, 15 Mar 61 (It)

therapy

CARCELLER BLAY C, ROIG PIERA I, DEXEUS FONT S: [Treatment of early detachment of the placenta] Tokoginec Pract 19:442–56, Aug 60 (Sp)
CARCELLER BLAY C, ROIG I, DEXEUS FONT P, DEXEUS FONT S: [Treatment of premature detachment of the placenta] Minerva Ginec 13:280–6, 15 Mar 61 (It)
NOLTING DE, GALLEGOS R, MARINCOLO O: [Management of premature detachment of the eutopic placenta] Prensa Med Argent 47:1065–72, 22 Apr 60 (Sp)
PATTERSON SP: Plasma volume as a clinical aid in obstetrics and gynecology. Obstet Gynec (NY) 18:77–80, Jul 61
VERSCHOOF KJ: [The treatment of abruptio placentae] Ned T Verlosk 60:218–37, July 60 (Dut)

ABSCESS

see also BRAIN ABSCESS
see also LIVER ABSCESS
see also LUNG ABSCESS
see also SUBPHRENIC ABSCESS

ALEKSANDROV GN, LEVIN SI: [Certain external signs in determining pathways of suppurative drainage in the foot and ankle joint] Vestn Khir Grekov 86:107–10, Apr 61 (Rus)
BORGONO JM, BOGEL H, MORAGA R: [Acute epidural abscess] Rev Med Chile 88:380–2, May 60 (Sp)
BRUCE AW, FOX M: Acute infections of the prostate gland. Brit J Urol 32:302–5, Sept 60
CANNON DJ: An abscess of the great omentum. J Irish Med Ass 48:149–50, May 61
DAVIGLUS GF, RUSH BF Jr: Retroperitoneal abscess. A clinical study. Arch Surg (Chicago) 83:322–8, Aug 61
ENGELBRECHT JA: Breast abscess: a review of 220 cases. S Afr Med J 34:993–6, 19 Nov 60
ETS AG, GUTMAN ES: [On the problem of pelvic abscesses] Khirurgiia (Moskva) 37:60–2, Mar 61 (Rus)
HURIEZ C, AGACHE P, BOMBART-THOREUX M, LELIEVRE G: [Multiple subcutaneous abscesses by medina worms] Lille Med 6:326–8, Apr 61 (Fr)
KRIUCHKOV GM: [Treatment of intrathoracic abscesses in tuberculous spondylitis] Probl Tuberk 38(4):103–4, 1960 (Rus)
KRAVCHENKO AA, BRIUKHANOVA VI: [Retropharyngeal abscess complicated by a cerebellar abscess] Vestn Otorinolaring 22:98–9, July–Aug 60 (Rus)
LARCHENKO RM: [On abscesses of the nasal septum in children] Vestn Otorinolaring 23:46–9, Mar–Apr 61 (Rus)
MULLER S: Panaritium and abscess of the hand. Sex difference in the inflammatory spread in the hand. Acta Chir Scand 120:195–200, 25 Nov 60
OLIPHANT MM Jr, ANDERSON GV: Management of Bartholin-duct cysts and abscesses. Obstet Gynec (NY) 16:476–8, Oct 60
PESIC R, DAVIDOVIC S: [Unusual case of chronic abscess of the mesocolon] Srpski Arhiv Celok Lek 88:919–22, Sep 60 (Ser)
ROBINSON SC: Pelvic abscess. Amer J Obstet Gynec 81:250–3, Feb 61
ROCKWOOD CA Jr, MONNET JC, ROUNTREE CR: Non-tuberculous psoas abscess. Amer Surg 27:598–602, Aug 61
TAYLOR L: Peritonsillar abscess. Practitioner 185:697–9, Nov 60

case reports

AMATO A: [Contribution to the study of acute spinal epidural abscesses] Riforma Med 74:1417–21, 3 Dec 60 (It)
ARMBRECHT EC, DORER WF: Parotid abscess. Report of a case. Oral Surg 14:1031–3, Sep 61
BIENFAIT M: [An uncommon complication of gastrectomy] Rev Med Franc 41:333–4, Sept 60 (Fr)
CUPELLO CE, PERIANES I: [Cardiac compression produced by an intrapericardial abscess] Sem Med (B Air) 118:178–80, 19 Jan 61 (Sp)
DAVIDSON SG, DOIG JA, EVERARD GJ: Acute splenic abscess. J Roy Coll Surg Edinburgh 6:44–50, Oct 60
LEE IN: Renal carbuncle with perforation into the peritoneal cavity. Lancet 2:904–5, 22 Oct 60
LEPOIRE J, PERTUISET B, ARNOULD G, TRIDON P: [Intramedullary abscesses. Apropos of 2 personal cases] Neurochirurgie 7:72–82, Jan–Mar 61 (Fr)
NAUDE TT: Breast abscess. Selected case reports. S Afr Med J 35:650–2, 5 Aug 61
RATIGNIER A, MIERAL R, CUINET E, PIANA LL: [Apropos of a splenic abscess of probable Salmonella origin] Bull Soc Med Milit Franc 55:88–91, Feb 61 (Fr)
RANGONI AG: [On a case of perinephritic abscess with atypical symptomatology] Minerva Chir 16:175–82, 15 Feb 61 (It)
SCHOENFELD MR, MESSELOFF CR, HAN ST, LEPOW H: Large abscess of the heart and spleen complicating bacterial (enterococcal) endocarditis. Amer Heart J 61:818–21, Jun 61
TERRACCIANO S, VIPARELLI U: [Contribution to the study of intramedullary abscesses] Minerva Neurochir 4:135–7, Jul–Dec 60 (It)

complications

BELTRAMI P, ZILLI L: [Fistulization, into the large intestine, of an ossifluent abscess caused by lumbar spondylitis] Friuli Med 15:1644–58, Nov–Dec 60 (It)
McCLUER CF Jr: Dental abscess with sinus tract formation. Arch Derm (Chicago) 83:941–4, Jun 61
STAHLGREN LH, THABIT G Jr: Subcutaneous emphysema: an important sign of intra-abdominal abscess. Ann Surg 153:126–33, Jan 61

TOMORY I: [A rare complication in paravertebral abscess] Magy Sebesz 14:98–101, Apr 61 (Hun)
WOLOCHOW DA, ROOT HE, MATHEWS WH: Solitary abscess of the heart, and unusual cause of myocardial infarction. Canad Med Ass J 85:752–4, 23 Sep 61

etiology

CHROMINSKA H, WIERCINSKI J, LOBA J: [A case of abscess of the myocardium during the course of strepto-staphylococcal septicemia] Pediat Pol 35:1131–5, Sep 60 (Pol)
CEN M: [Gas abscess of the femur in a case of perforated sigmoid cancer] Fortschr Roentgenstr 94:552–4, Apr 61 (Ger)
DI CARLO C, NARDI S: [On a retropharyngeal abscess caused by dorsal Pott's disease] Boll Mal Orecch 79:154–64, Mar–Apr 61 (It)
LIMBOS P, BRETEY J, JADIN J, BRUTSAERT P: [On a case of abscess due to Mycobacterium fortuitum] Ann Soc Belg Med Trop 41:127–32, 30 Apr 61 (Fr)
MARTIN PEREZ A, MARTINEZ ESTRADA J, MIRASIERRA M: [On an epidemic of abscesses caused by parenteral injections] Rev Clin Esp 78:83–92, 31 Jul 60 (Sp)
SCHAEFER H: [Enlarged cervical abscess due to a thoracotrastoma] Fortschr Roentgenstr 94:834–6, Jun 61 (Ger)

experimental

HEILMEYER L, WOEHLER F: [Iron storage in inflammatory areas. Results of experimental animal studies] Deutsch Med Wschr 86:1581–5, 25 Aug 61 (Ger)

immunology

TOSKIN KD, BASHMAKOVA MA: [On the problem of nonspecific immunological reactivity in patients with suppurative surgical diseases] Klin Med (Mosk) 38:61–7, Nov 60 (Rus)

in infancy & childhood

CERNAY J, URBANEK M: [Multiple nephrolithiasis and abscessing pyelonephritis with perinephric abscesses and sacral dystopia of the contralateral kidney] Cesk Pediat 16:542–5, Jun 61 (Cz)
Prostatic abscess in early infancy. Brit Med J 5217:1945–6, 31 Dec 60
VOROKHOBOV LA: [The treatment of abscesses and fistulae in children after injection of medical substances] Sovet Med 8:94–7, Aug 60 (Rus)

microbiology

LAHIKAINEN EA, PELTONEN T: [Bacteriology of peritonsillar abscesses] Sotilaslaak Aikak 36:57–61, 1961 (Fin)

pathology

KOLOMIITSEV VP, SVIRIAKIN VT: [Clinico-morphological changes in the palatine tonsils in paratonsillar abscesses] Vestn Otorinolaring 22:66–72, July–Aug 60 (Rus)

radiography

MARUSIAK J: [Preperitoneal abscess] Cesk Rentgenol 15:188–9, Jun 61 (Cz)
MALEKI A, SARKISSIAN S: [3 cases of abscess of the mediastinum of pseudotumoral form in Pott's disease] Ann Radiol (Par) 4:571–4, 1961 (Fr)
ROVINSKII MS: [A rare bilateral localization of Brodie's abscess] Vestn Rentgenol Radiol 35:64–5, May–Jun 60 (Rus)

surgery

ELLIS M: Incision and primary suture of abscesses of the anal region. Proc Roy Soc Med 53:652–3, Aug 60
EISENHAMMER S: The anorectal and anovulval fistulous abscess. Surg Gynec Obstet 113:519–20, Oct 61
GARVEY RF, GARVEY JM: The forgotten operation. Texas J Med 57:290–4, Apr 61
HIERTONN T, JONSSON J, OLSSON SE: ["Surgical salmonellosis". An unusual case of abscess] Nord Med 65:256–8, 23 Feb 61 (Sw)
LOUGHEED JC, WHITE WG: Anterior dependent drainage for tuberculous lumbosacral spinal lesions. Coccygectomy and dependent drainage in treatment of tuberculous lesions of the lower spine with associated soft-tissue abscesses. AMA Arch Surg 81:961–4, Dec 60
VOLK BM, BRANDOW EC Jr: Bilateral tonsillectomy for peritonsillar abscess. Trans Amer Laryng Rhinol Otol Soc 1960:776–85
VAZIRANI SJ: Incision and drainage: a new modified surgical technique. Oral Surg 14:651–7, Jun 61

therapy

COOKSON WH: Breast abscess and antibiotic abuse. Practitioner 185:326–8, Sept 60
GARCIA HERRERA E: [The use of proteolytic enzymes in medicine] Med Rev Mex 41:341–9, 25 Jul 61 (Sp)
KING JT: Aspiration treatment of peritonsillar abscess. J Med Ass Georgia 50:18–9, Jan 61
OVERGAARD J: [Pyrrolidine-methyltetracycline (reverin) applied locally in fistulous retroauricular abscess] Ugeskr Laeg 122:1246–8no Sept 60 (Dan)
RUIZ MORENO G, TRACCHIA R, BAZA A: [Experience with furaltadone] Dia Med 33:1508–10, 31 Jul 61 (Sp)

ABSORPTION

see also PERMEABILITY

ADAMOV AK: [Relation of the adsorption of immune antibodies to the chemical structure of adsorbents] Biull Eksp Biol Med 50:107–11, Aug 60 (Rus)
WURSTER DE, KRAMER SF: Investigation of some factors influencing percutaneous absorption. J Pharm Sci 50:288–93, Apr 61

ABSTRACTING AND INDEXING

BROWNSON HL: Research on handling scientific information. Science 132:1922–31, 30 Dec 60
BISHOP D: AIM: a needed control for medical monographs. Bull Med Libr Ass 49:149–53, Apr 61
BAUER HJ: [Superposition procedures for the solution of partial problems in medical literature documentation] Med Dokum 5:35–8, Apr 61 (Ger)
FISHBEIN M: Recording and recovering. J Einstein Med Cent 8:282–4, Oct 60
GOGAN I: Automatic indexes for medical evaluation. Hospitals 35(15)Pt 1:55–8, 1 Aug 61
HARTUNG W: [The creation of a special card index with the aid of perforated cards] Zbl Allg Path 101:503–8, 30 Dec 60 (Ger)
HECHT HH: The blight of medical science. Amer Heart J 61:282–3, Feb 61
KOLLER S: [An institute project based on the recommendations of the Scientific Council for the installation of university chairs and institutes for medical statistics and documentation] Med Dokum 5:29–35, Apr 61 (Ger)
LYONS DC: The medical abstract. J Mich Med Soc 60:215–6, Feb 61
MORSE EH: Supply and demand in medical literature. J Einstein Med Cent 8:284–7, Oct 60
The National Library of Medicine Index Mechanization Project, July 1, 1958–June 30, 1960. Bull Med Libr Ass 49(1)Pt 2:1–96, Jan 61
PROPPE A: [The primacy of questioning for useful scientific documentation] Med Dokum 4:73–8, Oct 60 (Ger)
READER R: Medical journalism throughout the world. Med J Aust 48(1):721–3, 20 May 61
RUTSTEIN DD: Maintaining contact with medical knowledge. New Engl J Med 265:321–4, 17 Aug 61
RAMOS FC: [Documentation. International Cancer Bibliographic Service] J Med (Porto) 45:814–20, 26 Aug 61 (Por)
SWANSON DR: Searching natural language text by computer. Machine indexing and text searching offer an approach to the basic problems of library automation. Science 132:1099–104, 21 Oct 60
SCHUETZE EC: [On the construction of a documentation system for scientific institutions] Deutsch Gesundh 16:1496–9, 10 Aug 61 (Ger)

history

Brodman E: Memoir of Robert FLETCHER. Bull Med Libr Ass 49:251–90, Jul 61

ACACIA

SHOTTON E, WHITE RP: Rheology of acacia-stabilised emulsions. J Pharm Pharmacol 12(Suppl):108–12, Dec 60

chemistry

FAROOQ MO, VARSHNEY IP, NAIM Z: [Saponins and sapogenins. VIII. Isolation of a new triterpene alcohol, acaciol, from Acacia intsia Willd.] Arch Pharm (Berl) 294/66:197–200, Apr 61 (Ger)
FAROOQ MO, VARSHNEY IP, NAIM Z: [Saponins and sapogenins. VI. On the sapogeninic acid (acacinic acid) isolated from Acacia intsia Willd.] Arch Pharm (Berl) 294/66:133–7, Mar 61 (Ger)
GUESS WL: Determination of the hydrophile-lipophile balance of acacia using various surfactants. J Pharm Sci 50:238–9, Mar 61
GMELIN R, HIETALA PK: [S-(β-Carboxyisopropyl)-L-cysteine, a new amino acid from the seeds of Acacia millefolia and Acacia willardiana (Mimosaceae)] Hoppe Seyler Z Physiol Chem 322:278–82, 31 Dec 60 (Ger)
ROUX DG, PAULUS E: Condensed tannins. 6. Biochemical and stereochemical interrelationships of fustin from black-wattle heartwood (Acacia mollissima). Biochem J 77:315–20, Nov 60
ROUX DG, MAINS EA, PAULUS E: Condensed tannins. 9. Distribution of flavonoid compounds in the heartwoods and barks of some interrelated wattles. Biochem J 78:834–9, Apr 61
ROUX DG, PAULUS E: Condensed tannins. 11. Isolation of a condensed tannin from black-wattle heartwood, and synthesis of 7:3':4'-trihydroxyflavan-4-ol. Biochem J 80:476–81, Sep 61
SHOTTON E, WIBBERLEY K: The emulsifying properties of gum acacia. J Pharm Pharmacol 12(Suppl):105–7, Dec 60
WIBBERLEY K: The emulsifying properties of gum acacia. J Pharm Pharmacol 13:63–4, Jan 61

toxicology

D'ANTUONO G, BONGIOVANNI F: [Clinico-statistical data on a group of printers of the city of Bologna sensitized to gum arabic] G Clin Med 42:389–404, Apr 61 (It)
OELRICHS PB, McEWAN T: Isolation of the toxic principle in Acacia georginae. Nature (Lond) 190:808–9, 27 May 61

Acanthocephala see HELMINTHS

ACANTHOCHEILONEMA

NELSON GS: On Dipetalonema manson-bahri n.sp., from the spring-hare, Pedetes surdaster Iarvalis, with a note on its development in fleas. J Helminth 35:143–60, 1961
RIOCHE M: [Presence of Dipetalonema dracunculoides (Cobbold, 1870) in dogs in the region of Algiers] Arch Inst Pasteur Algerie 38:386–98, Sep 60 (Fr)

ACANTHOSIS NIGRICANS

TIGHE SM: Pseudoacanthosis nigricans. Lancet 2:1422–3, 31 Dec 60

case reports

CACCIALANZA P, MARCOZZI G: [Observations on a case of acanthosis nigricans] Rass Derm Sif 13:159–64, Jul–Aug 60 (It)
CAIRNS RJ: Pseudo-acanthosis nigricans. Brit J Derm 73:195–6, May 61
LINDEWALL G: Acanthosis nigricans associated with carcinoma of the stomach; a case report. Acta Dermatovener (Stockh) 40:493–9, 1960
SHIMADA K, JUMI S: [A case of acromegaly associated with acanthosis nigricans] Brain Nerve 13:257–60, Apr 61 (Jap)
WINKELMANN RK, SCHEEN SR Jr, UNDERDAHL LO: Acanthosis nigricans and endocrine disease. JAMA 174:1145–52, 29 Oct 60

complications

CORTELLA E: [Further contribution to the attempt to cure an inoperable intestinal neoplasm in a female patient with "acanthosis nigricans" by a cytostatic antibiotic] Minerva Derm 35:486–9, Dec 60 (It)
MODAI J: [Acanthosis nigricans and endocrine gland diseases] France Med 24:121, Feb 61 (Fr)
READETT MD, GLYN-HUGHES F: Extensive acanthosis nigricans with a bronchial carcinoma. Report of a case. Arch Derm (Chicago) 83:850–1, May 61

in infancy & childhood

HOLMES JG: Acanthosis nigricans — juvenile type. Proc Roy Soc Med 53:966, Nov 60

ACARIASIS

MICHERDZINSKI W: [Trombidiosis and its causes] Wiad Parazyt 7:11–28, 1961 (Pol)

cerebrospinal fluid

SAMSINAK K, JARRY D: [A curious case of pseudo-parasitism by mites in the cerebrospinal fluid] Ann Parasit Hum Comp 35:730–6, Oct–Dec 60 (Fr)

in infancy & childhood

ROMAN E, BATTESTI MR, CHARRET J: [Parasitism in an infant by hexapode larvae of the acarian Argas reflexus] Bull Soc Path Exot 53:420–3, May–Jun 60 (Fr)

ACCELERATION

ADEY WR, FRENCH JD, KADO RT, LINDSLEY DF, WALTER DO, WENDT R, WINTERS WD: EEG records from cortical and deep brain structures during centrifugal and vibrational accelerations in cats and monkeys. IRE Trans Biomed Electronics 8:182–8, Jul 61
BARER AS, IAKOVLEVA EV: [Effect of centrifugal acceleration on the content of sodium and potassium ions in urine and saliva] Vop Med Khim 6:615–8, Nov–Dec 60 (Rus)
BECKMAN EL, COBURN KR, CHAMBERS RM, DEFOREST RE, BENSON VG, AUGERSON WS: Some physiological changes observed in human subjects during zero G simulation by immersion in water up to neck level. US Nav Air Develop Cent NADC-MA-6107:1–23, 10 Apr 61
BABYSHKIN VI, ISAKOV PK, MALKIN VB, USACHEV VV: [Some changes in higher nervous activity in acceleration] Voenномed Zh 6:54–8, Jun 61 (Rus)
BENSON VG, BECKMAN EL, COBURN KR, CHAMBERS RM: Effects of weightlessness as simulated by total body immersion upon human response to positive acceleration. US Nav Air Develop Cent NADC-MA-6132:1–14, 26 Jun 61
CRAMPTON GH, SCHWAM WJ: Effects of the arousal reaction on nystagmus habituation in cat. US Army Med Res Lab Rep 434:1–14, 24 Aug 60
COLLINS WE: Further studies of the effects of mental set upon vestibular nystagmus. US Army Med Res Lab Rep 443:1–37, 13 Dec 60
CLARK CC: Some body displacements and medical effects of lateral accelerations during Navy centrifuge simulation of ejection capabilities from the Army AO aircraft. US Nav Air Develop Cent NADC-MA-6044:1–21, 11 Apr 61
CRAMPTON GH, SCHWAM WJ: Turtle vestibular responses to angular acceleration with comparative data from cat and man. US Army Med Res Lab Rep 471:1–17, 26 Apr 61
COPE FW: A method for the computation of aortic distensibility in the living human patient. US Nav Air Develop Cent NADC-MA-6109:1–6, 3 Apr 61
CHERNIACK NS, HYDE AS, WATSON JF, ZECHMAN FW Jr: Some aspects of respiratory physiology during forward acceleration. Aerospace Med 32:113–20, Feb 61
FRIEDE RL: Experimental concussion acceleration. Pathology and mechanics. Arch Neurol (Chicago) 4:449–62, Apr 61

FRENZEL H: [A simple swivel chair model experiment on the problem of coriolis excitation of the semicircular canals in head movements during rotation]
Arch Ohr Nas Kehlkopfheilk 177:563–8, 1961 (Ger)

GUEDRY FE Jr, LAUVER LS: The oculomotor and subjective aspects of the vestibular reaction during prolonged constant angular acceleration. US Army Med Res Lab Rep 438:1–17, 8 Sep 60

GRAYBIEL A, GUEDRY FE, JOHNSON W, KENNEDY R: Adaptation to bizarre stimulation of the semicircular canals as indicated by the oculogyral illusion.
Aerospace Med 32:321–7, Apr 61

GRAY RF, WEBB MG: High G protection. Aerospace Med 32:425–30, May 61

GUEDRY FE, LAUVER LS: Vestibular reactions during prolonged constant angular acceleration. J Appl Physiol 16:215–20, Mar 61

GUEDRY FE Jr, MONTAGUE EK: Relationship between magnitudes of vestibular reactions and effective Coriolis couples in the semicircular canal system. US Army Med Res Lab Rep 456:1–33, 15 Dec 60

GUEDRY FE Jr, MONTAGUE EK: Quantitative evaluation of the vestibular coriolis reaction. Aerospace Med 32:487–500, Jun 61

GRAYBIEL A, MEEK JC, BEISCHER DE, RIOPELLE AJ: Observations of canal sickness and adaptation in chimpanzees in a "slow rotation room". US Nav Sch Aviat Med Res Rep MR005.13–6001:1–9, 31 Oct 60

HERSHGOLD EJ, STEINER SH: Cardiovascular changes during acceleration stress in dogs. J Appl Physiol 15:1065–8, Nov 60

HERRICK RM: Accuracy of lever-displacement behavior of rats following exposure to positive accelerations. US Nav Air Develop Cent NADC-MA-6111:1–11, 19 Apr 61

HERRICK RM: Accuracy of lever-displacement behavior of rats following exposure to accelerations. Aerospace Med 32:844–8, Sep 61

JOHNSON WH, TAYLOR NB: Some experiments on the relative effectiveness of various types of accelerations on motion sickness. Aerospace Med 32:205–8, Mar 61

KYDD GH, FENICHEL RL, CROSBIE RJ: Relationship of carotid pressure and end point during acceleration. J Appl Physiol 15:903–6, Sept 60

KRAUS RN: Evaluation of a simple Coriolis test for vestibular sensitivity. Aerospace Med 31:852–5, Oct 60

KORNHAUSER M: Theoretical prediction of the effect of rate-of-onset on man's G-tolerance. Aerospace Med 32:412–21, May 61

LINDBERG EF, SUTTERER WF, MARSHALL HW, HEADLEY RN, WOOD EH: Measurement of cardiac output during headward acceleration using the dye-dilution technique. Aerospace Med 31:817–34, Oct 60

LOMONACO T, SCANO A, ROSSANIGO F: [Behavior of some perceptive-motor functions during the passage from about 2 to zero G and the effect of training. Experiments made with the subgravity tower] Riv Med Aero 23:439–56, Oct-Dec 60 (It)

MARUKHANIAN EV: [Electrocardiographic observations during a prolonged exposure to acceleration]
Pat Fiziol Eksp Ter 4:72–3, Nov-Dec 60 (Rus)

MIROLIUBOV GP: [Increased resistance to shock acceleration] Biofizika 6:109–13, 1961 (Rus)

MARUKHANIAN EV: [Changes in the electrocardiogram and disorder of the state of the central nervous system under the influence of acceleration] Fiziol Zh SSSR Sechenov 47:843–51, Jul 61 (Rus)

NIETO BOQUE M: [Gravity and its repercussions on man. Study of its physiological action in "terrestrial man" for the purpose of understanding its action on "planetary man"] Bol Cons Gen Colegs Med Esp 24:11–32, Apr 61 (Sp)

POLIS BD: Hormonal determinants of mammalian tolerance to acceleration stress. J Appl Physiol 16:211–4, Mar 61

PAOLUCCI G: [Corporeal lesions as a function of deceleration values and duration of impact] Riv Med Aero 24:234–44, Apr-Jun 61 (It)

REEVES E, FRAZER JW: The effect of ageing on the G-tolerance of rats. US Nav Air Develop Cent NADC-MA-6116:1–10, 9 Jun 61

REEVES E: The effect of acclimatization to cold on the G tolerance of rats. US Nav Air Develop Cent NADC-MA-6118: 1–14, 9 Jun 61

ROGERS TA, SMEDAL HA: The ventilatory advantage of backward transverse acceleration. Aerospace Med 32:737–40, Aug 61

SMADEL HA, CREER BY, WINGROVE RC: Ability of pilots to perform a control task in various sustained acceleration fields. Aerospace Med 31:901–6, Nov 60

STEINER SH, MUELLER GC, TAYLOR JL Jr: Hemodynamic changes during forward acceleration. Aerospace Med 31:907–14, Nov 60

STIEHM ER, LYLE JM: The effect of cobalt polycythemia on the acceleration tolerance of the rat. US Nav Air Develop Cent NADC-MA 6102:1–7, 1 Mar 61

SNYDER RZ: A3J–1 spin simulation program on the navy human centrifuge. US Nav Air Develop Cent NADC-MA-6104:1–14, 17 May 61

SLONIM AR: Effects of relatively high accelerations on some biological systems. J Appl Physiol 16:221–5, Mar 61

SUVOROV PM, PAPKOV MG: [The significance of examination of flying personnel with functional disorders of the nervous system on the centrifuge for medical expertise]
Voennomed Zh 8:73–6, Aug 60 (Rus)

STRUMZA MV: [Problems posed by speed (Acceleration, Deceleration)] Presse Med 69:317–20, 11 Feb 61 (Fr)

STIEHM ER, LYLE JM: Effect of cobalt polycythemia on the acceleration tolerance of the rat. Aerospace Med 32:630–3, Jul 61

STIEHM ER: Acceleration protection by means of stimulation of the reticulo-endothelial system. US Nav Air Develop Cent NADC-MA-6129:1–19, 22 Jun 61

STEINER SH, MUELLER GC, CHERNIACK NS: Pulmonary gas transport as influenced by a hypergravitational environment. J Appl Physiol 16:641–3, Jul 61

SIPPLE WC, POLIS BD: The electrocardiogram as an indicator of acceleration stress. IRE Trans Biomed Electronics 8:189–91, Jul 61

USACHEV VV: [Effect of radial acceleration on motor conditioned reflexes] Zh Vyss Nerv Deiat Pavlov 11:22–9, Jan-Feb 61 (Rus)

VARENE P, JACQUEMIN C: [Bronchial resistance during transverse accelerations] C R Acad Sci (Par) 252:3652–4, 5 Jun 61 (Fr)

VACCA C, VACCA L: [Modifications of the electrocardiogram in albino rats subjected to tangential (transverse) accelerations before and after splenectomy. I.] Riv Med Aero 23:347–67, Jul-Sep 60 (It)

WEBB MG Jr, GRAY RF: A new method of protection against the effects of acceleration on the cardiovascular system. Amer J Cardiol 6:1070–7, Dec 60

WATSON JF, CHERNIACK NS, ZECHMAN FW: Respiratory mechanics during forward acceleration. J Clin Invest 39:1737–43, Nov 60

WOOD EH, SUTTERER WF, MARSHALL HW, LINDBERGER, HEADLEY RN: Effect of headward and forward accelerations on the cardiovascular system.
USAF Wright Air Develop Div TR 60-634:1–48, Jan 61

ZECHMAN FW, CHERNIACK NS, HYDE AS: Ventilatory response to forward acceleration. J Appl Physiol 15:907–10, Sept 60

Accident Insurance see INSURANCE, ACCIDENT

ACCIDENTS

see also DISASTERS

BOEHLER L: [The path to success in accident surgery] Muenchen Med Wschr 103:1529–35 concl. 11 Aug 61 (Ger)

CHETTA NJ, MEDINA I Jr, SANCHEZ RC, COMSTOCK AP, ANDREWS DB: The effects of alcohol in traumatic deaths. J Louisiana Med Soc 112:333–7, Sept 60

GRUJIC M: [Role of traumatology in the framework of medical services] Vojnosanit Pregl 17:879–82, Sep 60 (Ser)

GISSANE W: Modern trends in accident management. Trans Med Soc Lond 76:143–9, 1960

GORDON G: Personal responsibility in accidents.
J Occup Med 3:237–9, May 61

JANKE M: [An experience report on rehabilitation of accidents in the accident follow-up division Juergenstorf des Krankenhauses Stavenhagen] Z Aerztl Fortbild 55:353–7, 1 Mar 61 (Ger)

JOHNSTONE JM, HUNT AC, WARD EM: Plastic-bag asphyxia in adults. Brit Med J 5214:1714–5, 10 Dec 60

JUNG A: [Experiences in the follow-up treatment of accidents] Schweiz Med Wschr 91:698–702, 10 Jun 61 (Ger)

KALLINA H: [Results of test of the influence of so-called biorhythm on accident-proneness] Med Welt 27:1423–4, 8 Jul 61 (Ger)

KOOTZ F, FRIEDHOFF E: [Anesthesia and intubation at the site of accident and transportation to the hospital] Anaesthesist 9:256–61, Aug 60 (Ger)

KUHNE E: [On improvement of the care of accidental injuries] Z Aerztl Fortbild 55:741–6, 15 Jun 61 (Ger)

LINK K: [Isthmic stenosis (coarctation) of the aorta and accidents] Mschr Unfallheilk 63:455–63, Dec 60 (Ger)

NAU CA: Abuses of our heating appliances. Med Times 89:173–7, Feb 61

NAISH B: Accidents in the home. Nurs Times 57:805–7, 23 Jun 61

PFLUEGER H: [Resuscitation in accidents (respiration and circulation)] Med Welt 27:1421–3, 8 Jul 61 (Ger)

PLATT H: The care of the injured. Ann Roy Coll Surg Engl 29:183–92, Sep 61

SCHMID MA: [Accident and insurance medicine] Muenchen Med Wschr 102:1820–3, 16 Sept 60 (Ger)

SUIRE P: [Management by the practitioner called to the scene of a compound fracture of the leg] Rev Prat (Par) 11:1717–24, 11 Jun 61 (Fr)

WELCKER ER: [The features of surgical accidents among the rural population] Z Aerztl Fortbild 54:656–61, 1 June 60 (Ger)

WAXMAN BD, CAMPBELL PC, BONATO RR: The relationship of physical health to the incidence of accidents. J Trauma 1:536–46, Sep 61

hospitals & clinics

SCOTT JH: Special series on hospital planning. II. Accident services. Scot Med J 6:99–107, Mar 61

in infancy & childhood

COHEN NJ, MAINZER W, WINTER ST: [The causes of 100 cases of accidents in children] Harefuah 60:178–80, 15 Mar 61 (Heb)

CHAMBERLAIN JW, SOLTES M: Wringer injuries. Pediatrics 28:96–100, Jul 61

CULLEN JS: The evaluation of accidents to children. Amer J Public Health 51:990–7, Jul 61

GIOVANNELLI G, FAIENZA C: [The problem of accidents in childhood: the situation in Parma in recent years] Lattante 32:195–206, Apr 61 (It)

JACOBZINER H, RICH H, MERCHANT R: A study of nonfatal accidents in children under supervision in child health stations of New York City Department of Health (1952–1959). Pediatrics 26:415–31, Sept 60

JANKOWIAK A, BARTKOWIAK Z: [Analysis of casualties in children and adolescents in primary schools in the Poznan region] Pediat Pol 36:551–6, May 61 (Pol)

L'HIRONDEL J: [The prevention of accidents in children 1 to 15 years old. The responsibility of the physician] Courrier 10:509–16, Sep 60 (Fr)

MEDINA E, KAEMPFFER AM: [Accidents in the school age child] Rev Chil Pediat 31:505–10, Oct 60 (Sp)

MEJIA VARGAS W: [Accidents in childhood and their prevention] Anot Pediat 4:203–53, Dec 60 (Sp)

[The no. 1 enemy of the child; the accident]
Techn Hosp (Par) 17:7–9, Jun 61 (Fr)

PRICE JP: Accidents in children. J S Carolina Med Ass 56:400–2, Oct 60

PARIZEK Z: [Analysis of the causes of death in children due to injuries in the Ostrava region in the summers 1956–1958] Cesk Pediat 16:62–7, Jan 61 (Cz)

STALLONES RA, CORSA L Jr: Epidemiology of childhood accidents in two California counties. Public Health Rep 76:25–36, Jan 61

WEIL ML: Safety for Florida children. Public Health Rep 76:37–42, Jan 61

in old age

FEDDERSEN AS: The problem of falls in aged people. Med J Aust 48(1):811–3, 3 Jun 61

POBELL A: Among aged patients accidents happen because... Hospitals 35:41, 1 Apr 61

RADEMACHER W: [Geriatric care in accident surgery] Zbl Chir 86:1023–7, 15 Apr 61 (Ger)

SHELDON JH: On the natural history of falls in old age. Brit Med J 5214:1685–90, 10 Dec 60

jurisprudence

HUEBNER A: [Apoplexy and accident] Mschr Unfallheilk 64:72–4, Feb 61 (Ger)

prevention & control

ABBOTT EL, SMITH C: The challenge of accident prevention to the public health team. Canad J Public Health 52:1–3, Jan 61

BULL JP: The problem of domestic burning accidents. J Roy Inst Public Health 24:11–6, Jan 61

CZAIKA F: [On safety measures in the operating room for protection against the hazards of explosion and fire during the use of modern anesthetics] Zbl Chir 85:1480–5, 2 July 60 (Ger)

CONTE WR: Motivating for accident prevention.
Industr Med Surg 30:93–4, Mar 61

DERVILLEE E: [Security posts in agriculture] Concours Med 83:4297–302, 2 Sep 61 (Fr)

HAYMAN CR: Accident prevention in Western States. Public Health Rep 76:251–6, Mar 61

MATHE E: [Surgical experiences in the prevention of accidents from the viewpoint of physical education] Med Welt 31:1602–4, 30 July 60 (Ger)

MACDONNELL P: Accident prevention and the sanitary inspector. Canad J Public Health 52:8–9, Jan 61

MACDOUGALL C: The public health nurse and home accidents. Canad J Public Health 52:6–8, Jan 61

NAISH BM, GUYMER RF: Home accidents — a social responsibility. J Roy Inst Public Health 23:137–42, June 60

PEZZI G: [Physicopathological aspects of maritime traffic] Ann Med Nav (Roma) 66:309–38, May-Jun 61 (It)

SHULUTKO LI, TARNOPOL'SKII IaI: [Basic principles in the prevention of agricultural injuries under new conditions] Ortop Travm Protez 21:66–71, June 60 (Rus)

SCHEFFLER GL: Danger spots on campus. Student Med 9:336–44, Apr 61

SANDERS LE: We can do more than talk about accidents. Wisconsin Med J 60:201–2, Mar 61

TOP FH: A survey of the teaching of accident prevention in departments of preventive medicine. J Med Educ 35:1152–3, Dec 60

VEYLON R: [What is the rice of a human life?] Presse Med 69:1583–4, 29 Jul–5 Aug 61 (Fr)

WARTENBURG G: Hospital safety through practice at Mercy Hospital, Hamilton, Ohio. Hosp Progr 42:65 passim, Apr 61

psychology

Accident neurosis. Brit Med J 5231:1018–9, 8 Apr 61

Accident neurosis. J Forensic Med 8:53–6, Apr-Jun 61

LABERKE JA: [On the psychology of accidents] Zbl Arbeitsmed 10:213–6, Sep 60 (Ger)

MOLLET F, DECOULX P: [Relations between mental processes and traumatology. Psychosomatic concepts] Lille Chir 15:104–9, May-June 60 (Fr)

MAYER K: [Accident proneness and personality] Z Psychother Med Psychol 10:167–73, July 60 (Ger)

MILLER H: Accident neurosis. Brit Med J 5231:992–8, 8 Apr 61
McLEAN AA, DE REAMER R: The accident repeater psychiatric and statistical considerations. Postgrad Med 29:563–8, Jun 61

statistics

ADAM J: [On the analysis of accidents in an industrial region] Hefte Unfallheilk 66:69–74, 1961 (Ger)
BIRBABEN JN: [Mortality of accidents in children from 1 to 20 years of age] Concours Med 82:4075–8, 10 Sept 60 (Fr)
CLEERE RL: Accident fatalities in Colorado. Rocky Mountain Med J 57:34–7, Dec 60
DALTON K: Menstruation and accidents. Brit Med J 5210:1425–6, 12 Nov 60
GURALNICK L: Occupations of men dying from accidents in the United States, 1950. Puolic Health Rep 76:817–23, Sep 61
HAMMOND W: Hospital report on home accidents. New York I Med 61:2337–9, 1 Jul 61
IVAKINA VN: [On a study of traumatism] Sovet Med 24:148–50, Oct 60 (Rus)
KREJBICH F, KUBENKOVA V: [On the problem of accidents in Czechoslovakian statistics] Cesk Zdrav 9:366–75, Jun 61 (Cz)
MATTHEWS HA: A non-fatal accident survey. Med Times 89:49–54, Jan 61
MACLEOD KI: Toward solving the accident problem. Public Health Rep 76:606–17, Jul 61
MAKSIMOV IA: [Analysis of trauma in the Shchekin medicosanitary sector of the Tula Region] Sovet Med 25:102–4, Aug 61 (Rus)
McINTIRE MS, JACKSON V: Accidents: A major public health problem. A five year survey in Omaha-Douglas County. 1955 to 1959. Nebraska Med J 46:495–8, Oct 61
ROTTA C, FIANDACA S: [On-the-job accidents and off-the-job accidents in a working population of a metal-working industrial group] Med Lavoro 52:210–22, Mar 61 (It)
Report by the Association of Industrial Medical Officers for submission to the Casualty and Accident Services Committee. Trans Ass Industr Med Officers 11:90–6, Jul 61
SLATIS P: [Frequency of accidents in Finland 1950–1959. A review] Suom Laak 16:747–60, 10 May 61 (Sw)
WILLIAMS LD: The real status of the accident as a cause of death. Penn Med J 63:1482–4, Oct 60

surgery

BOEHLER L: [The way to success in accident surgery] Muenchen Med Wschr 103:1478–85, 4 Aug 61 (Ger)
RUSSE O: [Methods and results in the documentation of findings in accident surgery] Langenbeck Arch Klin Chir 295:815–20, 1960 (Ger)

ACCIDENTS, AVIATION

Aircraft accidents. Lancet 1:493–5, 4 Mar 61
BECKMAN E, McNUTT DC, RAWLINS JS: An investigation into the feasibility of using the standard Martin-Baker ejection seat systems for underwater escape from ditched aircraft. Aerospace Med 31:715–32, Sept 60
FABRE J, PUCCINELLI R, SEPETJIAN J: [On the development of the role of the human factor in the causes of aviation accidents] Rev Corps Sante Armees 2:405–12, Jun 61 (Fr)
JANJIC M: [Human factor in aviation accidents] Vojnosanit Pregl 17:1299–303, Dec 60 (Ser)
JUIN G: [Considerations on the aggravation of fatigue factors in French commercial air crews flying jet aircraft] Riv Med Aero 24:29–43, Jan–Mar 61 (Fr)
LOVELL FW, McMICHAEL H, TOWNSEND FM: Pathology as an aid to reconstruction of aircraft accidents. Aerospace Med 31:745–8, Sept 60
LEWIS JH: Training in safety equipment management in the British Royal Air Force. Rev Int Serv Sante Armees 33:513–5, Sep 60
LAURELL L: [Alcohol analysis in connection with flight accidents] Svensk Lakartidn 58:597–601, 3 Mar 61 (Sw)
LOVELL FW, BERRY FB: The medical profession in air safetv. Ann Surg 153:625–38, May 61
LEIBING A: [The human factor seen from the commercial aviator's viewpoint] Medd Flyg Navalmed Namnd 10:1–4, 1961 (Sw)
LAURELL L: [Alcohol analyses in relation to plane crashes] Medd Flyg Navalmed Namnd 10:29–31, 1961 (Sw)
LOMONACO T: [The human factor, cause of aviation accidents] Riv Med Aero 24:5–28, Jan–Mar 61 (It)
PAOLUCCI G: [Corporeal lesions as a function of deceleration values and duration of impact] Riv Med Aero 24:234–44, Apr–Jun 61 (It)
SNIVELY GG, CHICHESTER CO: Impact survival levels of head acceleration in man. Aerospace Med 32:316–20, Apr 61
TOWNSEND FM, DAVIDSON WH: Experience of the Armed Forces Institute of Pathology in aircraft accident investigation, 1956–1960. Milit Med 126:335–9, May 61

case reports

MIASNIKOV VA, MASHKOV GV: [A case of expressed barotrauma of the lungs with arterial gas embolism] Voennomed Zh 5:77–9, May 61 (Rus)

jurisprudence

KYLSTRA J, LEEUWE H: [A manual for medical, pathological-anatomical and toxicological examination of aviation accidents] Aeromed Acta 7:65–96, 1959–60 (Dut)

prevention & control

BERRY FB: "Which erring men call chance". Trans Ass Life Insur Med Dir Amer 43:44–56, 1959
GIESSEN HJ van der: A safety test and training school for pilots. Rev Int Serv Sante Armees 33:499–501. Sep 60
HADUCH S, WRZESNIOWSKI K: Some remarks on the problems of the use of safety measures and equipment during flight accidents. Rev Int Serv Sante Armees 33:517–9, Sep 60
LOMONACO T: [Importance of aero-physiological training as a means of improving the psycho-physical performances of the pilot and preventing aviation accidents] Rev Int Serv Sante Armees 33:503–11, Sep 60 (Fr)
LAZO J, BOSEE RA: Visibility factors in aircraft collision avoidance. Aerospace Med 32:634–8, Jul 61
NIKITIN IM: [Experience in physiological analysis of various reasons for aviation accidents] Voennomed Zh 4:58–62, Apr 61 (Rus)
PLETCHER KE: Human factors in aerospace pathology. Aerospace Med 32:6–11, Jan 61
TILLISCH JH: Medical aspects of safety in the air. JAMA 174:1300–3, 5 Nov 60
ZELLER AF, NORMAND GH, BURKE JM: Aircraft accidents and aircraft instruments. Aerospace Med 32:42–51, Jan 61

psychology

MARTIMONOV PD: [Reaction of the flying crew to an aviation accident] Voennomed Zh 4:55–8, Apr 61 (Rus)

statistics

HAMBURGER RJ, PUISTER GJ: [A study of spinal cord injury in pursuit pilots of the Royal Air Force] Aeromed Acta 7:105–22, 1959–60 (Dut)
KASPAREK CF, GRAYBIEL A: Aerometeorism: a follow-up report. Aerospace Med 32;516–9, Jun 61
NEVIASER JS: Orthopedic injuries common to airport operations. Med Ann DC 30:391–4, Jul 61
PLETCHER KE, NEELY SE: USAF emergency escape experience—1950–1959. Aerospace Med 32:524–34, Jun 61

ACCIDENTS, INDUSTRIAL

see also WORKMEN'S COMPENSATION

BELBEY J: [Hernias and industrial accidents] Prensa Med Argent 47:1409–12. 27 May 60 (Sp)
BALINT I: [The role of alcohol in industrial accidents] Zbl Arbeitsmed 11:60–3, Mar 61 (Ger)
BAUERS HG: [Fatal accident caused by compressed air] Z Aerztl Fortbild 54:1385–6. 15 Dec 60 (Ger)
BARTOLINI G, PADOVANI PU: [Agricultural accidents and modern mechanization] Rass Med Industr 29;187–95, May–Jun 60 (It)
BECKER WF: Prevention of low back disability. J Occup Med 3:329–35, Jul 61
BREYSSE PA: Hydrogen sulfide fatality in a poultry feather fertilizer plant. Amer Industr Hyg Ass J 22;220–2, Jun 61
BUFFET: [Burns caused by hydrofluoric acid and their treatment] Arch Mal Prof 22:359–61, Jun-Jul 61 (Fr)
CIPOLLA JA, MEIGS JW, BROWN ML: Occupational health service experiences of two hotels for 1955 and 1956. J Occup Med 2:473–9, Oct 60
CARRIERE R, GARNIER A, SALVAN N, DUBARRY A: [The organizaton of first aid: a task of industrial medicine] Arch Mal Prof 21;682–4, Oct–Nov 60 (Fr)
COPPEE-BOLLY: [Research on the human factor in work accidents] Arch Belg Med Soc 19:51–62, Jan 61 (Fr)
DRYE JC: Industrial trauma. III. Abdominal injuries. J Occup Med 2;447–50, Sept 60
DE SENSI G, VALLI P: [On the development of traumatic lesions of the lower extremities. (Catamnestic observations)] Riv Infort Mal Prof 46:1207–21, Nov–Dec 59 (It)
D'AMBROSIO M, CORNELI T: [Posttraumatic thrombosis of the middle cerebral artery (clinical and angiographic picture)] Riv Infort Mal Prof 47:962–6. Nov–Dec 60 (It)
DE SENSI G, VALLI P: [Comparative study of the outcome of corneal lesions caused by foreign body by accidental events and in industrial injuries] Riv Infort Mal Prof 47:943–55. Nov–Dec 60 (It)
DRACHUK PS: [Fractures of the bones of the pelvis without injury to the internal organs in miners] Ortop Travm Protez 21:35–40, Dec 60 (Rus)
FRANCHINI A: [Value and significance of the first medical certificate of the work accident patient] Boll Soc Medicochir Cremona 14:205–18, Apr–Jun 60 (It)
FERNANDEZ ROZAS F: [The injured man in industrial accidents. Medicolegal study. His appraisal according to Law No. 9688 and its regulatory decree. I.] Sem Med (B Air) 118:216–22. 26 Jan 61 (Sp)
GUIDA AJ, ERDBRINK WL: A shipboard eye hazard. U S Armed Forced Med J 11:1194–7, Oct 60
GOETZE: [Eye injuries at the place of work - causes and prophylaxis] Deutsch Gesundh 15:1895–9, 22 Sep 60 (Ger)
GRAZIDE A: [Injuries of the teeth (diagnosis - management)] Arch Mal Prof 21:676–8. Oct–Nov 60 (Fr)
GIRAUD PA: [Occupational accidents during grain threshings] Concours Med 83;3927–9, 15 Jul 61 (Fr)
GRONEMANN H: [Dangers caused by rotting of insect-damaged open-line wooden construction masts] Zbl Arbeitsmed 11;153–7, Jul 61 (Ger)
HELLNER H: [Changes in surgical diseases and their prognosis. III.] Med Klin 56:472–6, 24 Mar 61 (Ger)
HAJMAN T: [Traumatic epiphysiolysis in the knee area] Acta Chir Orthop Traum Cech 28:224–6, Jun 61 (Cz)
IAKOVENKO GM: [Industrial mechanization and automation and injuries in the Minsk tractor plant] Ortop Travm Protez 22;44–6, Feb 61 (Rus)
KILBOURNE BC, PAUL EG: The treatment of industrial hand injuries. II, Tendon and nerve injuries. J Occup Med 2;549–53, Nov 60
KELLY AP Jr: The injection of noxious materials into the hand. Henry Ford Hosp Med Bull 8;464–8, Dec 60
KARAULOV VA: [Industrial injuries and advanced forms of work] Ortop Travm Protez 22;46–8, Feb 61 (Rus)
KOTOV AP: [The dynamics of invalidism in the sequelae of industrial trauma and causes of its change] Ortop Travm Protez 22;65–8, Jan 61 (Rus)
KANDEL B: [The state and medical services in industrial accidents. II.] Sem Med (B Air) 118:1314–21, 29 May 61 (Sp)
KANDEL B: [The state and medical services in industrial accidents] Sem Med (B Air) 118:1281–4 contd, 25 May 61 (Sp)
LUPO G, FIORANI GALL OTTAG: [The lesion of the upper extremity caused by industrial machines with rotary motion] Arch Ortop (Milano) 73:1095–101, 1960 (It)
LUPO G: A particular lesion of the upper extremity: crushing in rollers. B. Crushing in hot rollers] Arch Ortop (Milano) 73:985–91, 1960 (It)
LUPO G: [A particular lesion of the upper extremity crushing in rollers. A. Crushing in cold rollers] Arch Ortop (Milano) 73:975–84, 1960 (It)
LA CHAPELLE BP: Physical therapy in the treatment of strains, sprains, and contusions in industry. Phys Ther Rev 41:505–11, Jul 61
LAUTERBACH H: [Compulsory accident insurance in the Federal Republic of Germany] Riv Infort Mal Prof 48:12–39, Jan–Feb 61 (It)
MILLIKEN TW, WESTON TS: Grease gun injuries. New Zealand Med J 59:413–6, Sep 60
MAGGIOROTTI P: [Cochlear block as an industrial accident] Riv Infort Mal Prof 47:538–46, May–Aug 60 (It)
METZ B, MARCOUX F: [Alcoholism and work accidents] Arch Mal Prof 21:750–2, Dec 60 (Fr)
MAGNUSON HJ: Health hazards in the construction industry. J Occup Med 3:321–5, Jul 61
MANTZ, HAMMANN, MEHL, MULLER, WEIL: [A case of accidental ingestion of trichloroethylene at the workplace] Arch Mal Prof 22:364–6, Jun–Jul 61 (Fr)
NEGRI A, TOMAI F: [On a case of wound of the lung caused by a nailing gun with intrathoracic retention of the vulnerant body] Ann Ital Chir 38:101–11, Feb 61 (It)
OTTAVIANO I: [Industrial accidents and traumatic lesions observed in workers employed in oil well boring in the Ragusa territory] Folia Med (Nap) 43;832–41, Sep 60 (It)
OTTAVIANO I: [Occupational accidents and traumatic lesions observed in petroleum well-boring workers in the Ragusa region] Minerva Medicolegale 81:41–2, Jan–Feb 61 (It)
PIQUINELA JA, MEROLA L Jr: [Acute distention of the colon caused by compressed air] Bol Soc Cir Urug 31:14–9, 1960 (Sp)
PRILIPKO TI, SERDIUK PP: [Analysis of injuries and their prevention among miners of the Lwow-Wolyn coal basin] Ortop Travm Protez 22:46–8, Mar 61 (Rus)
POSTRIGAN' PA: [Industrial injuries in the Khabarovsk repair ship yards of the Ministry of River Navigation of RSFSR] Ortop Travm Protez 22;49–50, Mar 61 (Rus)
QUINTANA MONTERO A: [Biomechanics and rehabilitation of articulation of the wrist in work accidents] Clin Lab (Zaragoza) 69;401–18, June 60 (Sp)
RAYMOND V: [Poisoning in well-sinkers] Arch Mal Prof 21;517–23, Sep 60 (Fr)
RAYMOND V: [Laborers working on the tracks run over by trains] Arch Mal Prof 22;201–7, Apr–May 61 (Fr)
RASQUIN P: [Burn of the tympanum by a spark from a blowpipe] Acta Otorhinolaryng Belg 14:603–7, 1960 (Fr)
ROGERS CP Jr: Occupational health and accidents in Feldspar mining. One company's experience. Arch Environ Health (Chicago) 3:42–5, Jul 61
RHODES J: Industrial hand injuries. Trans Ass Industr Med Officers 11:84–6, Jul 61
SIMONNET GL: [Reclassification of handicapped workers and of victims of work accidents and of occupational diseases] Riv Infort Mal Prof 46:1180–90, Nov–Dec 59 (Fr)
STOROZHENKO SN: [Causes of industrial trauma in railway construction] Ortop Travm Protez 21:44–8, Sep 60 (Rus)
STOLZE M: [Pelvis and urinary tract in industrial and traffic accidents] Hefte Unfallheilk 66:152–65, 1961 (Ger)
TREVETHICK RA: First aid in the factory. Practitioner 187:64–6, Jul 61
TRIFONOV AP: [Trauma and its prevention in the prerevolutionary Cherembass] Ortop Travm Protez 22;49–52, Jul 61 (Rus)
URECH E: [Agricultural traumatism independent of mechanization] Helv Chir Acta 27:432–40, Oct 60 (Fr)

WILLE K: [On industrial, traffic and sports accidents from the viewpoint of the economist] Deutsch Gesundh 16:733–9, 20 Apr 61 (Ger)

ZORN H, RAYHRER B: [Establishment of death in electric accidents] Zbl Arbeitsmed 11:112, May 61 (Ger)

case reports

ENOS WF, BEYER JC, HOLMES RH, MANN GT: An unusual small arms simulator in a rocket propellant accident. Virginia Med Monthly 88:520–3, Sep 61

ZWEILING G: [A fatal accident caused by improper work clothing] Zbl Arbeitsmed 11:87, Apr 61 (Ger)

complications

UGLESIC B: [The nature and quality of post-traumatic neurotic states in industrial workers] Arh Hig Rada 11:237–41, 1960 (Ser)

economics

KANDEL B: [Economic value of rehabilitation in work accidents] Sem Med (B Air) 117:1060–3, 26 Sep 60 (Sp)

etiology

BREZOWSKY H, WEISSER P: [The effect of weather phenomena on industrial accidents and health disorders in a large industrial enterprise] Zbl Arbeitsmed 11:81–4, Apr 61 (Ger)

MARZIANO E, GUARDABASSO B: [Hyperalcoholemia in workers and its influence on the genesis of work accidents] Minerva Medicolegale 81:167, May–Aug 61 (It)

jurisprudence

FRANCHINI A: [Value and significance of the first medical report concerning work accidents] Riv Infort Mal Prof 48:70–82, Jan–Feb 61 (It)

LAUMAILLE F: [Expertise on occupational diseases and accidents] Concours Med 83:2207–11, 15 Apr 61 (Fr)

TOEPPICH E, DIETRICH R: [The significance of the electrocardiogram in the evaluation of industrial accidents and occupational diseases] Deutsch Gesundh 15:1435–42, 7 July 60 (Ger)

legislation

MEGRET J: [Agricultural aids and the legislation of work accidents] Concours Med 83:3221–4, 3 Jun 61 (Fr)

prevention & control

ALESSANDRINI A: [Prevention of burns and their treatment] Rass Med Industr 29:424–36, Nov–Dec 60 (It)

BANIK E: [A new machine for safe mounting and removal of automobile tires] Zbl Arbeitsmed 10:233–5, Oct 60 (Ger)

BALDI GM: [Prevention and compensation of accidents of seamen] Riv Infort Mal Prof 47:833–62, Nov–Dec 60 (It)

BETOCCHI G: [Road traffic and social security: points of contact between transport hygiene and the prevention of work accidents] Rass Med Industr 29:437–40, Nov–Dec 60 (It)

COLUMBA D, MICHELI F: [Aspects and trends of action for prevention of work accidents and occupational diseases] Riv Infort Mal Prof 47:133–42, Jan–Feb 60

CRANE F: Cooperation brings safer foundry work environment. Tar heel occupational health and safety campaign. Arch Environ Health (Chicago) 3:5–6, Jul 61

DVORKIN AM: [7-year plan and prevention of trauma in coal industry] Ortop Travm Protez 21:63–7, June 60 (Rus)

EKIMOV MA, SOSEDOV IP: [Prevention of burns by electrolytes in workers in the mining industry] Gig Sanit 26:58–60, May 61 (Rus)

GERIN C, ANTONIOTTI F, MERLI S: [Considerations on health care in relation to industrial accidents and occupational diseases in a system of social protection] Riv Infort Mal Prof 46:1191–206, Nov–Dec 59 (It)

HOLMES JJ: Industrial accidents and their prevention. Canad J Public Health 52:4–6, Jan 61

JACYNA-ONYSZKIEWICZ T: [Accidents on the farm and their prevention] Deutsch Gesundh 15:1845–54, 8 Sep 60 (Ger)

MUEGGE F: [How can you hang pulleys on girders in the safest manner?] Zbl Arbeitsmed 11:143–5, Jun 61 (Ger)

MOZHAITSEV BN: [Eye injuries in forestry and measures for their prevention] Vestn Oftal 74:48–50, Jul–Aug 61 (Rus)

[The prevention of work accidents and occupational diseases in France] Gaz Med France 68:805–12, 25 Mar 61 (Fr)

ROBERTSON IM: Protection of vision in industry. Canad Nurse 57:255–6, Mar 61

SIMONOV AA: [Prevention of industrial eye injuries in the Kuznetsk metallurgical works] Vestn Oftal 73:3–8, Sep–Oct 60 (Rus)

SMIRNOVA EA: [Experiences in prevention of industrial trauma to the eye] Vestn Oftal 74:65–7, May–Jun 61 (Rus)

TSIRLINA DL, SMERDOVA EM: [Prevention and therapy of minor injuries in miners] Ortop Travm Protez 22:55–8, Jun 61 (Rus)

UCHA UDABE M: [Environmental thermal comfort, work productivity and the hazards of industrial accidents] Sem Med (B Air) 118:656–8, 6 Apr 61 (Sp)

WILMES O: [Conclusions from the observation of accident phenomena for basic scientific research in the protection of labor] Zbl Arbeitsmed 10:253–6, Nov 60 (Ger)

ZINCHENKO VE: [Industrial accidents in certain mines of the "Snezhnoanstratsit" Trust and measures for the prevention] Ortop Travm Protez 22:54–8, Apr 61 (Rus)

psychology

LAMPERT U: [Age and accident proneness. Observations in in a large chemical plant] Zbl Arbeitsmed 11:185–8, Aug 61 (Ger)

MILLER MF, WATKINS C, DAVIS CL: Some attitudes commonly found in patients injured on the job. Industr Med Surg 30:135–7, Apr 61

NOVOSEL M: [Diagnosis of "predisposition" to accidents with the aid of psychological tests] Vojnosanit Pregl 18:445–9, May 61 (Ser)

statistics

BONDARCHUK AS: [On industrial trauma in plants of the "Pudozhles" Trust of the Karelian Council of National Economy] Vestn Khir Grekov 87:76–9, Aug 61 (Rus)

CLEARY JP, BENZMILLER JA, KLOPPEDAL EA, GALLAGHER DJ, EVANS AS: Farm injuries in Dane County, Wisconsin. An epidemiological study. Arch Environ Health (Chicago) 3:201–8, Aug 61

ELETSKII MI, RUDENKO GD: [Industrial trauma in specialized state farms in the Leningrad area] Sovet Zdravookhr 20(7):22–5, 1961 (Rus)

HAGEN G: [Accident cases in industry with serious injury to the extremities as a result (disability of 50 percent or over)] Nord Med 65:851–4, 15 Jun 61 (Dan)

KEYS SS: Foot injuries in the aero-engine industry. A plea for the greater use of safety footwear. Practitioner 186:355–61, Mar 61

KREJBICH F, KUBENKOVA V: [On the problem of accidents in Czechoslovakian statistics] Cesk Zdrav 9:366–75, Jun 61 (Cz)

LAMBUSTA A, CATALANO G: [Clinico-statistical observations on 361 cases of electrical accident] Minerva Medicolegale 81:143–7, May–Aug 61 (It)

MUNARI M, TINAZZI V: [The incidence of ocular accidents in a metal-mechanical plant] Rass Med Industr 29:268–75, Jul–Aug 60 (It)

MAKSIMOV IA: [Analysis of trauma in the Shchekin medicosanitary sector of the Tula Region] Sovet Med 25:102–4, Aug 61 (Rus)

ROTTA C, FIANDACA S: [On-the-job accidents and off-the-job accidents in a working population of a metal-working industrial group] Med Lavoro 52:210–22, Mar 61 (It)

SLATIS P: [Frequency of accidents in Finland 1950–1959. A review] Suom Laak 16:747–60, 10 May 61 (Sw)

SARUTA N, ISHINISHI N, TESHIMA Y: [On a relation between a labor incidence rate and an industrial composition in Yamaguchi-Kyushu District, in 1959] Fukuoka Acta Med 52:254–67, 25 Mar 61 (Jap)

surgery

BOEHLER L: [The way to success in accident surgery] Muenchen Med Wschr 103:1478–85, 4 Aug 61 (Ger)

therapy

BILINSKI Z: [Early therapeutic procedures in patients with multiple fractures of the motor apparatus] Chir Narzad Ruchu Ortop Pol 26:1–8, 1961 (Pol)

HOPKINS RW, SIMEONE FA: Early management of the patient with multiple injuries. Industr Med Surg 30:7–10, Jan 61

KENNEDY WP: First aid in industry. Med World (Lond) 94:337–40, Apr 61

LUDWIG H: [Accident outpatient department at the door of the factory] Hefte Unfallheilk 66:306–9, 1961 (Ger)

ACCIDENTS, TRAFFIC

ANDER A: [Statistical observations on the influence of age and driving experience on traffic accidents] Hefte Unfallheilk 66:28–38, 1961 (Ger)

BOTHWELL PW: Motor-cycle accidents; protection from crash injuries. Lancet 2:807–10, 8 Oct 60

BIRRELL JH: The use of lap safety belts in motor cars: a review. Med J Aust 48(1):305–9, 8 Apr 61

BAUER KH: [Special problems of traffic accidents in congested areas] Hefte Unfallheilk 66:5–16, 1961 (Ger)

BENZING H: [Accident medicine (1958–1960)] Hippokrates 32:221–9, 31 Mar 61 (Ger)

BECKER A: [An unusual injury of the frontal sinus. (A case report contribution)] Z Laryng Rhinol Otol 40:280–1, Apr 61 (Ger)

BAUMGARTL F: [First aid at the site of accident and transportation of the sick with special reference to traffic accidents] Med Welt 35:1731–5, 2 Sep 61 (Ger)

CHRISTESON WW: Automobile injuries of the urinary tract. J Arkansas Med Soc 57:280–4, Dec 60

CURRY GJ: Responsibility to the injured. J Trauma 1:549–51, Sep 61

DAL LAGO H: [Present status of the treatment of persons severly injured in highway accidents] Sem Med (B Air) 118:1233–7, 22 May 61 (Sp)

DAKEN: [A physician in court] Scalpel (Brux) 113:750–1, 3 Sept 60 (Fr)

ELBEL H: [New results in blood alcohol studies] Hefte Unfallheilk 66:74–83, 1961 (Ger)

FREEMAN S: The drinking driver. Survey of 100 cases of drivers alleged to be under influence of alcohol. Brit Med J 5211:1513–5, 19 Nov 60

FRIEDHOFF E: [Causes and prevention possibilities of traffic accidents] Hefte Unfallheilk 66:16–22, 1961 (Ger)

FRAZIER RG: Effectiveness of seat belts in preventing motor-vehicle injuries. New Engl J Med 264:1254–6, 15 Jun 61

GERBER A, MILLER LE: Management of chronic cervical sprain and strain due to whiplash mechanism. J Amer Osteopath Ass 60:212–6, Nov 60

GISSANE W: Safety belts. Med World (Lond) 94:340–1, Apr 61

GOEGLER E: [Multiple injuries and the mechanism of traffic accidents] Hefte Unfallheilk 66:138–49, 1961 (Ger)

HERRMANN R: [Clinical examinations of drivers caught inebriated at the time of a fatal traffic accident] Praxis 49:1114–6, 24 Nov 60 (Fr)

HORMIA A: Does epilepsy mean higher susceptibility to traffic accidents. Acta Psychiat Scand 36(Suppl 150):210–2, 1961

HELLNER H: [Changes in surgical diseases and their prognosis. III.] Med Klin 56:472–6, 24 Mar 61 (Ger)

HUNDLEY JM: "Whiplash" injuries of the cervical spine. J Arkansas Med Soc 57:499–502, May 61

HAENDEL K: [The behavior of youths at the wheel] Hefte Unfallheilk 66:38–44, 1961 (Ger)

JOHNSTON GB: Multiple severe automotive injuries. Evaluation and management. N Carolina Med J 22:335–8, Aug 61

KETZ E: [Permanent brain injuries following traffic accidents] Schweiz Med Wschr 91:270–3, 4 Mar 61 (Ger)

KLEIN H: [Effect of stiffening the spinal cord on the outcome of traffic accidents] Hefte Unfallheilk 66:22–5, 1961 (Ger)

LISAI T: [First aid and transport of injured in traffic accidents] G Med Milit 110:402–9, Jul–Aug 60 (It)

LANDRGOT B, DRAHY J: [Injuries of motorcyclists] Acta Chir Orthop Traum Cech 27:450–8, Oct 60 (Cz)

LOENNECKEN SJ, MAUS H: [1st measurement of craniocerebral injuries at the accident site] Hippokrates 32:205–9, 31 Mar 61 (Ger)

LEWRENZ H: [Which of the influences of the phases of life can determine the behavior of youths in traffic?] Hefte Unfallheilk 66:44–8, 1961 (Ger)

MARZI F: [Alcoholemia in relation to traffic accidents] Rass Studi Psichiat 49:618–9, 1960 (It)

MONTI: [Driving and drugs] Policlinico [Prat] 67:1611–2, 31 Oct 60 (It)

MUSTARD RA: Emergency treatment of common traffic accidents. Canad Med Ass J 84:1054–8, 13 May 61

MUNDY R: The road accident 'epidemic'. S Afr Med J 35:458–60, 3 Jun 61

MANCINI G: [Injuries of the locomotor apparatus in relation to modern speeds] Arcisped S Anna Ferara 14:461–74, 1961 (It)

NORGAARD A: [Sickness and other causes of traffic accidents] Ugeskr Laeg 123:947–52, 14 Jul 61 (Dan)

PETTINARI V, DAGRADI A: [Organization and scope of highway first aid] Chir Ital 12:277–94, June 60 (It)

PHEMISTER JC: Epilepsy and car-driving. Lancet 1:1276–7, 10 Jun 61

PESCH CH: The need for discipline in traffic safety. J Iowa Med Soc 51:511–4, Aug 61

PAOLUCCI G: [Corporeal lesions as a function of deceleration values and duration of impact] Riv Med Aero 24:234–44, Apr–Jun 61 (It)

RICHTER C: [Skull fractures and their sequelae in 100 motorcycle accidents] Chirurg 31:416–21, Sept 60 (Ger)

STEWART FW: Perforation of the middle third of the face by a foreign body: report of case. J Oral Surg 18:512–3, Nov 60

SELLIER K: [On the mechanical effect of various wind-protective glass panes upon impact on the skull] Deutsch Z Ges Gerichtl Med 50:474–83, 1960 (Ger)

SELLORS TH: The management of chest injuries. Thorax 16:1–2, Mar 61

Safety belts in cars. Brit Med J 5234:1226, 29 Apr 61

STEINWALL O: Epilepsy and the driver's licence. Acta Psychiat Scand 36(Suppl 150):179–86, 1961

STOLZE M: [Pelvis and urinary tract in industrial and traffic accidents] Hefte Unfallheilk 66:152–65, 1961 (Ger)

STEPHENS GL: Steering wheel blunt abdominal trauma. J Kentucky Med Ass 59:131–9, Feb 61

SELZER ML: Personality versus intoxication as critical factor in accidents caused by alcoholic drivers. J Nerv Ment Dis 132:298–303, Apr 61

SHAPIRO SK, TORRES F: Brain injury complicating whiplash injuries. Minnesota Med 43:473–6, Jul 60

SCHMIDT-ELMENDORFF H: [On moped accidents] Mschr Unfallheilk 64:270–6, Jul 61 (Ger)

TITZE A: [Calcaneus fracture in a traffic accident] Mschr Unfallheilk 64:147–9, Apr 61 (Ger)

TICHY J: [Traffic accidents from the neurological viewpoint] Acta Chir Orthop Traum Cech 28:80–4, Feb 61 (Cz)

TORRES F, SHAPIRO SK: Electroencephalograms in whiplash injury. A comparison of electroencephalographic abnormalities with those present in closed head injuries. Arch Neurol (Chicago) 5:28–35, Jul 61

VOLLMAR J, BENZ K: [Knee impacts and resulting injuries in automobile and motorcycle riders] Arch Orthop Unfallchir 52:438–59, 1960 (Ger)

VOLLMAR J: [Knee impacts, a frequent mechanism of injury in automobile and motorcycle riders] Langenbeck Arch Klin Chir 295:315–20, 1960 (Ger)

VACCARO U: [Fractures of the acetabulum in traffic accidents] Minerva Medicolegale 80:194–7, Sep–Oct 60 (It)

WITTER H: [Alcohol, responsibility and traffic crimes] Hefte Unfallheilk 66:102–8, 1961 (Ger)

WITTER H: [Tibia head fractures as a result of traffic accidents] Hefte Unfallheilk 66:216–20, 1961 (Ger)
WELSCH G: [Medical resuscitation measures outside the clinic] Deutsch Gesundh 16:1–8, 5 Jan 61 (Ger)
WONDRAK E: [Injuries caused by motor vehicles from surgeon's viewpoint] Rozhl Chir 50:59–64, Jan 61 (Cz)
WINDSOR RB: Factors in automobile accidents. Wisconsin Med J 60:288–90, May 61
WILLE K: [On industrial, traffic and sports accidents from the viewpoint of the economist] Deutsch Gesundh 16:733–9, 20 Apr 61 (Ger)
What price safety? Lancet 2:469–70, 26 Aug 61

case reports

ALEXANDER E Jr, MYERS RT, DAVIS CH Jr: Run-over (Ueberfahren) accidents. N Carolina Med J 22:47–54, Feb 61
PRICE MH: The 'stove-in chest' with paradoxical respirations. Nurs Times 57:965–6, 28 Jul 61

complications

ZUENDEL S: [Aspiration in a fatal traffic accident] Deutsch Gesundh 16:152–3, 26 Jan 61 (Ger)

etiology

GRAMBERG-DANIELSEN B: [Dark adaptation, illumination and glare in street traffic] Klin Mbl Augenheilk 138:403–9, Apr 61 (Ger)
LUFF K: [On the legal insurance significance of alcoholic influence as a cause of accidents] Hefte Unfallheilk 66:95–9, 1961 (Ger)
TRUBE-BECKER E: [Pineal cyst as the cause of an accident] Zbl Neurochir 21:193–8, 1961 (Ger)

in infancy & childhood

GOLDMAN MJ: Auto accidents and the pre-school child. Med Times 88:1305–7, Nov 60
GRAMM H: [On the incidence of fatal childhood accidents] Hefte Unfallheilk 66:48–54, 1961 (Ger)

jurisprudence

GIOLLA P: [Comment on sentence by the Court of Appeals of Milan in the case No. 1000/59 of Rossi-La Sorgente] Minerva Medicolegale 81:122–5, May-Aug 61 (It)
HEROLD G: [When the physician as a driver endangers traffic] Med Welt 15:545–6, Aug 61 (Ger)
PAP Z: [The effect of alcohol on attention, from the standpoint of legal medicine and accident psychology] Ideggyogy Szemle 14:166–73, Jun 61 (Hun)
SCHROEDER OC Jr, KESSLER MM, SCHIFF EJ: A law-medicine forum: personality disorders. Postgrad Med 29:A60–A69, Apr 61
SCHROEDER OC Jr: The medicolegal forum: traumatic neurosis. Postgrad Med J 29:A48–A59, May 61
TRUBE-BECKER E: [Medical professional secrecy with regard to traffic safety] Med Klin 56:28–9, 6 Jan 61 (Ger)
WUERMELING HB: [Signs of strangulation in traffic accidents] Deutsch Z Ges Gerichtl Med 51:562–4, 1961 (Ger)

legislation

DIERKES C: [The present-day status of the legislation on occupational injuries and occupational diseases with regard to international relationships] Hefte Unfallheilk 66:269–74, 1961 (Ger)

prevention & control

[Apropos of traffic instructions for small children] Socialmed T 38:202–3, May 61 (Sw)
BOUVIER R: Alcohol, collisions and preventive medicine. Med J Aust 48(1):122–4, 28 Jan 61
BENTON JL, MILLS L Jr, HARTMAN K, CROW JT: Auto driver fitness: an evaluation of useful criteria. A study of records kept on individual drivers and on results of physical, psychological, ophthalmological, and reaction-time tests. JAMA 176:419–32, 6 May 61
BERTOYE A, HOUVER A, PERRIN L: [Some reflections on the practice of the selection and supervision of urban bus drivers] Arch Mal Prof 22:141–3, Mar 61 (Fr)
BOOS O: [The driving capabilities of arm amputees] Hefte Unfallheilk 66:135–8, 1961 (Ger)
BAHR V von, ERIKSSON E: [Injuries caused by safety belts] Svensk Lakartidn 58:141–3, 20 Jan 61 (Sw)
BECKE T: [Fracture of the base of the skull in old age. (A contribution to prevention of traffic accidents)] Z Alternsforsch 14:229–38, Nov 60 (Ger)
BETOCCHI G: [Road traffic and social security: points of contact between transport hygiene and the prevention of work accidents] Rass Med Industr 29:437–40, Nov-Dec 60 (It)
Current views about seat belts. Canad Med Ass J 85:312–3, 5 Aug 61
DEIDDA F: [Methodology adopted by the ENPI for the psychophysiological selection of rapid motor vehicle drivers] Rass Med Industr 29:380–1, Sep-Oct 60 (It)
DENECKE G: [Driving efficiency and driving fitness] Hippokrates 32:189–94, 31 Mar 61 (Ger)
DANIELSON RW: [Visual fitness (and others) of automobile drivers] Rev Prat (Par) 11:2083–8, 21 Jul 61 (Fr)
Epilepsy and driving licences. Brit Med J 5250:506–7, 19 Aug 61
FERRANNINI A, LATTANZIO V: Medical observations on the prevention of car accidents. Panminerva Med 2:427–9, Sep 60
FANELLI C: [Experienced and learning motor vehicle drivers. Examination by a psychometric test battery (preliminary note)] Rass Med Industr 29:296–312, Jul-Aug 60 (It)
FOX R: Road accidents. Lancet 2:549–50, 2 Sep 61
GILLON JJ: [The highway and radiation] Concours Med 82:5629–30, 3 Dec 60 (Fr)
GRAMBERG-DANIELSEN B: [Eyeglasses for aphakic persons with regard to automobile traffic] Klin Mbl Augenheilk 137:540–4, 1960 (Ger)
GRAMBERG-DANIELSEN B: [The speed limit in traffic from the viewpoint of the ophthalmologist] Klin Mbl Augenheilk 137:637–9, 1960 (Ger)
GRAMBERG-DANIELSEN B: [The significance of color perception in traffic] Klin Mbl Augenheilk 137:811–5, 1960 (Ger)
HENNESSEE JP: The need to improve driver licensing standards. J Amer Med Wom Ass 15:871–3, Sept 60
HAGER G: [Visual field, viewing field and peripheral field differences in right monocular and left monocular subjects in relation to traffic fitness] Hefte Unfallheilk 66:64–9, 1961 (Ger)
[The importance of the human factor in traffic accidents] J Med (Porto) 44:897–8, 22 Apr 61 (Por)
KJELLBERG B: [Safety-belts for children] Svensk Lakartidn 57:2957–8, 14 Oct 60 (Sw)
KUMMER H: [Traffic safety from the accident medical viewpoint] Hippokrates 32:194–200, 31 Mar 61 (Ger)
KOSONEN T: [Medicine and traffic safety] Suom Laak 16:215–6, 10 Feb 61 (Fin)
KITE CR, KING JN: A survey of the factors limiting the visual fields of motor vehicle drivers in relation to minimum visual field and visibility standards. Brit J Physiol Opt 18:85–107, Apr 61
LEONHARD K: [Psychological proposals for decreasing traffic accidents] Deutsch Med J 11:456–60, 20 Sept 60 (Ger)
LINDGREN S: [Right-left traffic] Nord Med 65:376–7, 16 Mar 61 (Sw)
MUNARI M, TINAZZI V: [Clinico-statistical observations on 348 motor vehicle drivers holding 3d class commercial licenses] Rass Med Industr 29:145–57, Mar-Apr 60 (It)
MONEY RA: The medical aspects of road safety and traffic accidents. Med J Aust 48(1):655–8, 6 May 61
[Man and the highway] Techn Hosp (Par) 17:11–5, Jun 61 (Fr)
ODD O: [Visual function and traffic safety] T Norske Laegeforen 80:1167–8, 1 Dec 60 (Nor)
PEART AF: The interest of organized medicine in traffic accidents. Canad Med Ass J 84:785–8, 8 Apr 61
PECHOUX R, KALB JC: [The physical and psychophysiological examination of motor vehicle drivers] Arch Mal Prof 22:135–40, Mar 61 (Fr)
PETROKOV V: [Organizational problems in traffic accidents and injuries] Lijecn Vjesn 82:945–59, Dec 60 (Ser)
POTTER B: The perception of relative movements of illuminated objects along the visual axis. Brit J Physiol Opt 18:117–24, Apr 61
PAPST W, ECHTE K: [The problem of sensitivity to glare in relation to safety in street traffic] Med Welt 27:1409–13, 8 Jul 61 (Ger)
SUPPLE CJ: Drinking and driving in Vermilion County, Illinois Med J 118:145–6, Sept 60
SHEEHE GH, SWARTZ FC, GOOD WS: Transportation problems and the senior citizen. Med Times 89:217–26, Mar 61
SODARO A, FREIMUTH HC, ELLIOTT WV, WATERS TC Jr: The drinking driver and Maryland's new law. Maryland Med J 10:288–305, Jun 61
SCHMIDT I: Are meaningful night vision tests for drivers feasible? Amer J Optom 38:295–348, Jun 61
STEWART GC: Surgeons help prevent traffic trauma: the joint action program. J Trauma 1:337–40, Jul 61
STACK JK: Trauma news. J Trauma 1:547–8, Sep 61
TIEGEL W: [The nutrition of automobile drivers] Hippokrates 32:217–9, 31 Mar 61 (Ger)
TRAINA F: [Preliminary research for the validation of a battery of tests for auto drivers, carried out among a group of driving school pupils, based on the criterion of teacher's judgement] Rass Med Industr 29:455–69, Nov-Dec 60 (It)
TRUBE-BECKER E: [Professional discretion and traffic safety] Deutsch Z Ges Gerichtl Med 51:498–506, 1961 (Ger)

psychology

BOECKER G: [Social psychological aspects of street traffic] Hippokrates 32:214–7, 31 Mar 61 (Ger)
DE MELLO JP: The human element in traffic accidents. Review, evaluation and control. E Afr Med J 38:339–45, Jul 61
HOFF H, BERNER P: [Psychohygiene in traffic] Wien Z Nervenheilk 18:189–209, 1961 (Ger)
HALLEN O: [On isolated phobias after traffic accidents] Nervenarzt 31:454–62, 20 Oct 60 (Ger)
LANGEN D: [Medical-psychological aspects of traffic accidents typical for certain age groups] Z Psychother Med Psychol 10:158–67, July 60 (Ger)

statistics

ANDER A: [Frequency distribution of blood alcohol values in 12,000 traffic accidents in Baden-Wuerttemberg] Hefte Unfallheilk 66:83–90, 1961 (Ger)
FAZZI PL, BARETTA G: [Epidemiology of "street" accidents among children of the city of Ferrara] Ann Sanita Pubblica 22:219–40, Mar-Apr 61 (It)
HASE W: [Causes of accidents: human failure] Hippokrates 32:209–14, 31 Mar 61 (Ger)
LEMBACH G: [Typical injuries in street traffic] Hippokrates 32:200–5, 31 Mar 61 (Ger)
ROTTA C, FIANDACA S: [Road accidents in a working population] Med Lavoro 52:223–30, Mar 61 (It)
SOLHEIM K: [Traffic deaths in Norway] T Norske Laegeforen 80:907–14, 1 Oct 60 (Nor)
SIM RP, BRANDALEONE H: Physical fitness and motor vehicle accidents. J Occup Med 3:121–2, Mar 61
SACHSENWEGER R, NOTHAASS E: [An analysis of 4011 traffic accidents from an ophthalmological viewpoint] Deutsch Gesundh 16:868–72, 12 May 61 (Ger)
SLATIS P: [Frequency of accidents in Finland 1950–1959. A review] Suom Laak 16:747–60, 10 May 61 (Sw)

ACCLIMATIZATION

ADAM JM, JACK JW, JOHN RT, MACPHERSON RK, NEWLING PS, YOU PS: The nature and degree of natural acclimatization. Med Res Counc Spec Rep (Lond) 298:75–94, 1960
ADAM JM, ELLIS FP, IRWIN JO, JACK JW, JOHN BT, JONES RM, MACPHERSON RK, WEINER JS: The effects of environmental stress: measurements on artificially acclimatized men. Med Res Counc Spec Rep (Lond) 298:39–74, 1960
ADAM JM, ELLIS FP, FERRES HM, JACK JW, JOHN RT, LEE DE, LUGG JW, MACGREGOR RG, MACPHERSON RK, NEWLING PS, YAP TB, YOU PS: Physiological responses to hot environments. Med Res Counc Spec Rep (Lond) 298:180–201, 1960
ADAM JM, ELLIS FP, IRWIN JO, THOMSON ML, WEINER JS: A preliminary study in the tropics of the effects of air temperature, humidity and air speed on naturally acclimatized men. Med Res Counc Spec Rep (Lond) 298:11–28, 1960
ADAM JM, COLLINS JA, ELLIS FP, IRWIN JO, JACK JW, JONES RM, WEINER JS: Further experiments on naturally acclimatized men. Med Res Counc Spec Rep (Lond) 298:29–38, 1960
AZUMA T: Studies of cold tolerance. Endocr Jap 8:50–6, Mar 61
BOOKER WM: Relation of ascorbic acid to adrenocortical function during cold stress. Fed Proc 19(Suppl 5):94–9, Dec 60
BAKER DG: Influence of cold exposure on electrolyte metabolism. Fed Proc 19(Suppl 5):125–30, Dec 60
BENZINGER TH: The sensory receptor organ and quantitative mechanism of human temperature control in warm environment. Fed Proc 19(Suppl 5):32–43, Dec 60
BEYER RE: Comments on oxidative phosphorylation in relation to cold acclimation. Fed Proc 19(Suppl 5):145, Dec 60
COTTLE WH: Role of thyroid secretion in cold acclimation. Fed Proc 19(Suppl 5):59–63, Dec 60
CARLSON LD: Nonshivering thermogenesis and its endocrine control. Fed Proc 19(Suppl 5):25–30, Dec 60
CAMPBELL J, GREEN GR, SCHONBAUM E, SOCOL H: Effects of exposure to cold on coenzyme A levels in liver tissue. Fed Proc 19(Suppl 5):124–5, Dec 60
CERRETELLI P: Some aspects of the respiratory function in man acclimatized to high altitudes (the Himalayas). Int Z Angew Physiol 18:386–92, 1961
DEPOCAS F: Glucose metabolism in warm- and cold-acclimated rats. Fed Proc 19(Suppl 5):106–9, Dec 60
DESMARAIS A: Ascorbic acid in cold acclimation. Fed Proc 19(Suppl 5):88–90, Dec 60
DEPOCAS F: Calorigenesis from various organ systems in the whole animal. Fed Proc 19(Suppl 5):19–25, Dec 60
D'ANGELO SA: Adenohypophysial function in the guinea pig at low environmental temperature. Fed Proc 19(Suppl 5):51–8, Dec 60
DAVIS TR, JOHNSTON DR: Seasonal acclimatization to cold in man. J Appl Physiol 16:231–4, Mar 61
DEPOCAS F, MASIRONI R: Body glucose as fuel for thermogenesis in the white rat exposed to cold. Amer J Physiol 199:1051–5, Dec 60
DAVIS TR: Chamber cold acclimatization in man. US Army Med Res Lab Rep 475:1–8, 19 May 61
DUCKWORTH MW: Tissue changes accompanying acclimatization to low atmospheric oxygen in the rat. J Physiol (Lond) 156:603–10, May 61
DAVIS TR: The effect of heat acclimatization on artificial and natural cold acclimatization in man. US Army Med Res Lab Rep 495:1–7, 25 Aug 61
EDHOLM OG: Polar physiology. Fed Proc 19(Suppl 5):3–10, Dec 60
ELLIS FP, FERRES HM, LIND AR, NEWLING PS: The upper limits of tolerance of environmental stress. Med Res Counc Spec Rep (Lond) 298:158–79, 1960
EVERETT NB, MATSON L: Red cell and plasma volumes of the rat and of tissues during cold acclimation. J Appl Physiol 16:557–61, May 61
ELSNER RW, ANDERSEN KL, HERMANSEN L: Thermal and metabolic responses of Arctic Indians to a standard moderate cold exposure at the end of winter. USAF Arctic Aeromed Lab TR 60–4:1–11, Apr 61
EYSSAUTIER D: [The close relationship of asthma and of primary bronchiectasis. Major manifestations of respiratory climatic inadaptation] Concours Med 83:4393–401, 9 Sep 61 (Fr)

FERRES HM, FOX RH, JACK JW, JOHN RT, LIND AR, MACPHERSON RK, NEWLING PS: The contribution of radiant heat to environmental stress. Med Res Counc Spec Rep (Lond) 298:95-157, 1960

GOLDSMITH R: Use of clothing records to demonstrate acclimatization to cold in man. J Appl Physiol 15:776-80, Sept 60

GORDON RS Jr: Metabolism of serum-free fatty acids. Fed Proc 19(Suppl 5):120-1, Dec 60

HEROUX O, WILLMER J: Respiratory rate (QO2) of isolated liver of white rats exposed to summer or winter outdoor environmental conditions] Canad J Biochem 38:1215-6, Oct 60

HEROUX O: Adjustments of the adrenal cortex and thyroid during cold acclimation. Fed Proc 19(Suppl 5):82-5, Dec 60

HANNON JP: Intermediary glucose metabolism in the cold-acclimatized rat. Fed Proc 19(Suppl 5):100-5, Dec 60

HART JS: Energy metabolism during exposure to cold. Fed Proc 19(Suppl 5):15-9, Dec 60

HANNON JP: Tissue energy metabolism in the cold-acclimatized rat. Fed Proc 19(Suppl 5):139-44, Dec 60

HANNON JP: Tissue energy metabolism in the cold-acclimatized rat. Fed Proc 19(Suppl 5):139-44, Dec 60

HEROUX O: Climatic and temperature-induced changes in mammals. Rev Canad Biol 20:55-68, Apr 61

HEBERLING EJ, ADAMS T: Relation of changing levels of physical fitness to human cold acclimatization. J Appl Physiol 16:226-30, Mar 61

HANNON JP, VAUGHAN DA: Effect of exposure duration on selected enzyme indexes of cold acclimatization. Amer J Physiol 200:94-8, Jan 61

KREIDER MB: Effect of diet on body temperature during sleep in the cold. J Appl Physiol 16:239-42, Mar 61

KNIGGE KM: Neuroendocrine mechanisms influencing ACTH and TSH secretion and their role in cold acclimation. Fed Proc 19(Suppl 5):45-51, Dec 60

KELLER AD: Peripheral and central control of cold-stimulated thermogenesis. Fed Proc 19(Suppl 5):30-2, Dec 60

KANTER GS: Renal hemodynamics during hyperthermia caused by exposure to high environmental temperature. USAF Sch Aviat Med 61-49:1-7, Apr 61

KEATINGE WR: The effect of repeated daily exposure to cold and of improved physical fitness on the metabolic and vascular response to cold air. J Physiol (Lond) 157:209-20, Jul 61

LIANIDES SP, BEYER RE: Thyroid function and oxidative phosphorylation in cold-exposed rats. Nature (Lond) 188:1196-7, 31 Dec 60

LEITHEAD CS: Comfort and efficiency in the tropics. Lancet 1:1281-2, 10 Jun 61

MINICH GS: An inexpensive portable hot room. J Appl Physiol 15:1154-5, Nov 60

MASORO EJ: Alterations in hepatic lipid metabolism induced by acclimation to low environmental temperatures. USAF Arctic Aeromed Lab Techn Rep 59-25:1-21, July 60

MEFFERD RB Jr: Comments on intermediary metabolism in relation to cold. Fed Proc 19(Suppl 5):121-4, Dec 60

MASORO EJ: Alterations in hepatic lipid metabolism induced by acclimation to low environmental temperatures. Fed Proc 19(Suppl 5):115-9, Dec 60

MOORE KE, CALVERT DN, BRODY TM: Tissue catecholamine content of cold-acclimated rats. Proc Soc Exp Biol Med 106:816-8, Apr 61

MILAN FA, ELSNER RW, RODAHL K: The effect of a year in the Antarctic on human thermal and metabolic responses to an acute standardized cold stress. USAF Arctic Aeromed Lab TR 60-9:1-21, Mar 61

PLATNER WS: Electrolytes in acclimation to cold. Fed Proc 19(Suppl 5):130-5, Dec 60

Physiological responses to hot environments. The establishment of the Royal Naval Tropical Research Unit. Med Res Counc Spec Rep (Lond) 298:1-10, 1960

PATKIN JK, MASORO EJ: Effects of cold acclimation on lipid metabolism in adipose tissue. Amer J Physiol 200:847-50, Apr 61

REYNAFARJE B: Pyridine nucleotide oxidases and transhydrogenase in acclimatization to high altitude. Amer J Physiol 200:351-4, Feb 61

REEVES E: The effect of acclimatization to cold on the G tolerance of rats. US Nav Air Develop Cent NADC-MA-6118: 1-14, 9 Jun 61

SCHONBAUM E: Adrenocortical function in rats exposed to low environmental temperatures. Fed Proc 19(Suppl 5):85-8, Dec 60

SMITH RE: Comparative effects of thyroxin in vivo and cold acclimation on metabolic activity of cell fractions from rat liver. Fed Proc 19(Suppl 5):64-70, Dec 60

SMITH RE: Mitochondrial control of oxidative phosphorylation in cold-acclimated rats. Fed Proc 19(Suppl 5):146-51, Dec 60

SIPLE P: Commentary on antarctic operations. Fed Proc 19(Suppl 5):10-2, Dec 60

SMITH P, ALTLAND PD, HIGHMAN B: Effect of high altitude acclimatization on formation of sheep erythrocyte hemolysin in rats. J Infect Dis 108:311-4, May-Jun 61

TRAPANI IL: Cold exposure and the immune response. Fed Proc 19(Suppl 5):109-14, Dec 60

VON EULER US: Exposure to cold and catecholamines. Fed Proc 19(Suppl 5):79-81, Dec 60

VEGHTE JH, WEBB P: Body cooling and response to heat. J Appl Physiol 16:235-8, Mar 61

WEISS AK: Factors which affect cold acclimatization. Fed Proc 19(Suppl 5):137-8, Dec 60

YAGLOU CP: Effect of geographical origin on performance in heat. AMA Ar h Environ Health 2:1-8, Jan 61

bibliography

CARLSON LD, THURSH HL: Human acclimatization to cold. A selected, annotated bibliography of the concepts of adaptation and acclimatization as studied in man. USAF Arctic Aeromed Lab TR 59-18:1-133, Sep 60

experimental

DAVIS TR: Experimental cold acclimatization in man. US Army Med Res Lab Rep 457:1-8, 19 Dec 60

metabolism

HALE HB, MEFFERD RB Jr: Metabolic effects of somatotropin in rats acclimated to adverse environments. J Appl Physiol 16:243-6, Mar 61

NEUBEISER RE, PLATNER WS, SHIELDS JL: Magnesium in blood and tissues during cold acclimation. J Appl Physiol 16:247-9, Mar 61

SHIELDS JL, PLATNER WS, NEUBEISER RE: Electrophoresis of serum proteins and body fluid volumes during cold acclimation. Amer J Physiol 199:942-4, Nov 60

physiology

HAMMEL HT: Thermal and metabolic responses of the Alacaluf Indians to moderate cold exposure. USAF Wright Air Develop Div TR 60-633:1-44, Dec 60

ACCOMMODATION, OCULAR

ALLEN MJ: The phoro-accommodometer and the ACA ratio. Amer J Optom 37:483-7, Sept 60

ABRAHAM SV: Accommodation in the amblyopic eye. Amer J Ophthal 52:197-200, Aug 61

DOESSCHATE G ten: Vision in an empty visual field. Ophthalmologica 140:322-32, Nov 60

FLOM MC: On the relationship between accommodative convergence. Part I, Linearity. Amer J Optom 37:474-82, Sept 60

FLOM MC: On the relationship between accommodation and accommodative convergence. II. Stability. Amer J Optom 37:517-23, Oct 60

FLOM MC: On the relationship between accommodation and accommodative convergence. III. Effects of orthoptics. Amer J Optom 37:619-32, Dec 60

GOGEL WC: Convergence as a cue to the perceived distance of objects in a binocular configuration. US Army Med Res Lab Rep 468:1-15, 18 May 61

GOGEL WC: Convergence as a cue to absolute distance. US Army Med Res Lab Rep 467:1-16, 17 May 61

HAGINO R: [Physiology of accomodation of the eye and its clinical application] Acta Soc Ophthal Jap 65:894-917, 10 Jul 61 (Jap)

KITTLAUS H: [Experimental contribution to the problem of the relationship between ocular accommodation and occupational activity] Deutsch Gesundh 15:1479-84, 28 July 60 (Ger)

LURIA SM: Accommodation and scotopic visual acuity. J Optic Soc Amer 51:214-9, Feb 61

MANAS L: The clinical ACA ratios. Amer J Optom 37:524-32, Oct 60

MORGAN MW: Anomalous correspondence interpreted as a motor phenomenon. Amer J Optom 38:131-48, Mar 61

MIZUKAWA T, NAKABAYASHI M, MANABE R, KATANO T: [Studies on accommodation. II. Method] J Clin Ophthal (Tokyo) 15:157-61, Feb 61 (Jap)

PABRISCH M: [Constancy of accommodation range in 2 different stress conditions] Acta Biol Med Germ 6:420-7, 1961 (Ger)

STEWART CR: Jump vergence responses. Amer J Optom 38:57-86, Feb 61

SUZUMURA A: [Studies on the influence of fluorescent lamps on accommodation of the eye] J Clin Ophthal (Tokyo) 15:150-5, Feb 61 (Jap)

TESTA M: [On the physiopathology of the superior rectus muscle in the movement of asymmetric convergence] Boll Oculist 39:361-72, May 60 (It)

in infancy & childhood

EAMES TH: Accommodation in school children, aged five, six, seven, and eight years. Amer J Ophthal 51:1255-7, Jun 61

pharmacology

DOCZY L: [A comparison of the cycloplegic effect of scopolamine and of atropine] Szemeszet 98:96-8, Jun 61 (Hun)

WESTHEIMER G, RASHBASS C: Barbiturates and eye vergence. Nature (Lond) 191:833-4, 19 Aug 61

statistics

RAPHAEL J: Accommodational variations in Israel, 1949-1960. Brit J Physiol Opt 18:181-5, Jul 61

ACCOUNTING

BLAIN G: [Medical audit in the United States] Un Med Canada 90:62-4, Jan 61 (Fr)

CECILIA MAUREEN, Sister: Statistics and records. Hosp Progr 42:82-3, Apr 61

DONNELLY PR: Internal medical audit report. Hosp Progr 41:16-20, Oct 60

EVANS FH: Annual administrative reviews: accounting and financial management. Hospitals 35:44-7, 16 Apr 61

HINDERER H: Why general cost-finding? Hosp Progr 42:84-8, Apr 61

LETOURNEAU CU: The control of hospital costs. II. Hosp Manage 91:40-1 contd, Feb 61

CHESTER TE, MONTACUTE C: Cost accounting for hospitals. Some lessons from the British experiment. Ziekenhuiswezen 33:256-66, Aug 60

McFARLIN HH: New pension plan for hospital employees, cut taxes, aid savings. Hosp Manage 91:52 passim, Feb 61

MATHERLEE TR: People who owe hospitals still get credit. Mod Hosp 97:111-4, Sep 61

SERVAIS LT: Do the aged really need federal aid? Hosp Manage 91:86, May 61

SHOEMAKER CD: How forms control can cut paper work. Hospitals 35:81-4, 1 May 61

STRODE AC: Financial accounting and item accounting as tools of supply management. Med Bull US Army Europe 18:14-8, Jan 61

WADE G: The physician's accountant. Arizona Med 18:67A-69A, Apr 61

ACCULTURATION

AUSUBEL DP: Acculturative stress in modern Maori adolescence. Child Develop 31:617-31, Dec 60

LI CC: The diminishing jaw of civilized people. Amer J Hum Genet 13:1-8, Mar 61

MACLAY H, WARE EE: Cross-cultural use of the semantic differential. Behav Sci 6:185-90, Jul 61

MERTENS DE WILMARS C, NIVEAU L: [The influence of acculturation on psychic equilibrium. Theory of fragmentary cultural information] Bull CERP (Par) 9:385-98, Oct-Dec 60 (Fr)

MANIS JG, MANIS LG: An exploratory study of culture change and mental health among certain Filipino college students. Ment Hyg 45:389-93, Jul 61

ACETABULUM

abnormalities

SHARP IK: Acetabular dysplasia: the acetabular angle. J Bone Joint Surg [Brit] 43-B:268-72, May 61

anatomy & histology

HARRISON TJ: The influence of the femoral head on pelvic growth and acetabular form in the rat. J Anat 95:12-24, Jan 61

diseases

LOUYOT P, GAUCHER A, MICHON J, SOMMELET J, RAUBER G, MACINOT: [Rheumatic coxyloiditis] Rev Med Nancy 86:701-10, Jul 61 (Fr)

fracture & dislocation

JUDET R, JUDET J, LETOURNEL E: [Mechanism and pathological anatomy of the cotyledon] Mem Acad Chir 87:593-603, 7-14 Jun 61 (Fr)

LETOURNEL E: [Fractures of the cotyloid cavity; study of a series of 75 cases] J Chir (Par) 82:47-87, Jul-Aug 61 (Fr)

ROWE CR, LOWELL JD: Prognosis of fractures of the acetabulum. J Bone Joint Surg [Amer] 43-A:30-59, Jan 61

VACCARO U: [Fractures of the acetabulum in traffic accidents] Minerva Medicolegale 80:194-7, Sep-Oct 60 (It)

WINSTON ME: Fractures of the floor of the acetabulum and traumatic central dislocation of the hip. Surg Gynec Obstet 113:479-83, Oct 61

radiography

LEDOUX-LEBARD GR, LAURENT YM: [Axial angle or vertical view of the acetabulum] J Radiol Electrol 42:358-74, Jun-Jul 61 (Fr)

surgery

BAETZNER K: [Plastic surgery of the acetabular roof with heterologous ampulla transplantation] Arch Orthop Unfallchir 52:194-9, 1960 (Ger)

ACETALDEHYDE

metabolism

HAYWARD HR: Anaerobic degradation of choline. III. Acetaldehyde as an intermediate in the fermentation of choline by extracts of Vibrio cholinicus. J Biol Chem 235:3592-6, Dec 60

OUGH CS: Acetaldehyde formation in submerged cultures of non-film-forming species of Saccharomyces. Appl Microbiol 9:316-9, Jul 61

PANSINI R, FERSINI C, RIPA R: [Ideas and questions on the role of acetaldehyde in intermediary metabolism] Arcisped S Anna Ferrara 13:1147-92, 1960 (It)

related compounds

KENT M, GORTNER WA: Conversion of indoleacetaldehyde to indoleacetic acid by microbial contamination. Biochem Biophys Res Commun 3:319-22, Sept 60

MUSANTE C, PARRINI V: [On the condensation of chloral with chlorobenzene in the presence of aluminum chloride] Farmaco [Sci] 15:583-93, Sep 60 (It)

WEISSBACH H, GOODWIN F, MAXWELL ES: The effect of steroids on aldehyde oxidation: studies with indolesecetaldehyde. Biochim Biophys Acta 49:384–7, 13 May 61

Acetalphosphatides see PLASMALOGENS

ACETANILID

metabolism

CAREDDU P, MEREU T, APOLLONIO T: [Urinary elimination of N-acetyl-p-aminophenol after loading with acetanilid in the newborn infant] Boll Soc Ital Biol Sper 37:359–63, 30 Apr 61 (It)

KRISCH K, STAUDINGER H: [Research on enzymatic hydroxylation. Hydroxylation of acetanilid and its relation to microsomal pyridine nucleotide oxidation] Biochem Z 334:312–27, 1961 (Ger)

related compounds

ASTOLFI E: [New antipyretic and analgesic in pediatrics] Dia Med 33:1004–6, 8 Jun 61 (Sp)

BAADER H, GIRGIS S, KIESE M, MENZEL H, SKROBOT L: [The influence of age on the conversion of phenacetin, p-phenetidin, N-acetyl-p-aminophenol, p-aminophenol and aniline in the dog] Naunyn Schmiedeberg Arch Exp Path 241:317–34, 1960 (Ger)

CAREDDU P, MEREU T, APOLLONIO T: [Urinary elimination of N-acetyl-p-aminophenol after loading with acetanilid in the newborn infant] Boll Soc Ital Biol Sper 37:359–63, 30 Apr 61 (It)

DOFEK R, SEKERA A, VRBA C: Studies on local anesthetics. XXVI. Influence of the lateral side chain on the anesthetic activity of substituted basic acetanilides. J Pharm Sci 50:161–3, Feb 61

EICHLER O, HOEBEL M: [On the absorption of N-acetyl-p-aminophenol from gelatin suppositories] Muenchen Med Wschr 102:1609–11, 26 Aug 60 (Ger)

EISALO A, TALANTI S: Observations on the effect of phenacetin and N-acetyl-p-aminophenol on rat kidneys. Acta Med Scand 169:655–60, Jun 61

HOEBEL M, TALEBIAN M: [The absorption of N-acetyl-p-aminophenol from gelatin suppositories] Arzneimittelforsch 10:653–6, Aug 60 (Ger)

KOSHY KT, LACH JL: Determination of N-acetyl-p-aminophenol (acetaminophen, N.F.XI) in some pharmaceutical formulations. Drug Stand 28:85–7, July–Aug 60

KOSHY KT, LACH JL: Stability of aqueous solutions of N-acetyl-p-aminophenol. J Pharm Sci 50:113–8, Feb 61

MOUTON M, MASSON M: [Note on the determination of acetylsalicylic acid and acetyl-p-aminophenol combined in a tablet preparation] Ann Pharm Franc 18:759–62, Oct 60 (Fr)

OGDEN HD, SCHOCKET L: Controlled studies of chlorzoxazone and chlorzoxazone plus acetaminophen in the treatment of myalgia associated with headache. Southern Med J 63:1414–8, Nov 60

OLSON WJ: Clinical impressions of a new pediatric analgesic combination. Curr Ther Res 3:55–8, Feb 61

RITTER H, MUTTER K, HOFSTETTER J: [A paper chromatographic determination method for p-chloracetanilid in phenacetin] Pharm Acta Helv 36:232–7, Apr 61 (Ger)

STREET HV, NIYOGI SK: A new technique of chromatography and ionophoresis on ion-exchange paper. Application to separation of barbiturate, salicylate, acetophenetidin and p-acetylaminophenol. Nature (Lond) 190:718, 20 May 61

ZELVELDER WG: [Evaluation of a pain-alleviating drug. Discussion of a double-blind study of the usefulness of Acetosal, acetylaminophenol and a placebo in the treatment of pain in chronic nursing home patients] Ned T Geneesk 105:1697–702, 26 Aug 61 (Dut)

toxicology

LLOYD TW: Agranulocytosis associated with paracetamol. Lancet 1:114–5, 14 Jan 61

Acetarsone see ARSENICALS

ACETATES

see also FLUOROACETATES
see also INDOLACETIC ACID
see also IODOACETATES
see also PHENYLACETATES
see also TRICHLORACETIC ACID

ALLGEIER RJ, HILDEBRANDT FM: Newer developments in vinegar manufacture. Advance Appl Microbiol 2:163–82, 1960

SITTE P: [Imbibition with mixtures of methylene iodide and the methyl ester of methoxy acetic acid for polarization microscopy] Mikroskopie 16:18–23, Mar 61 (Ger)

chemistry

BACHMANN C: [An improved method for the complexometric content determination of aluminum acetate solution as a proposal for admission into the DAB 7] Pharm Prax 7:112–4, 1961 (Ger)

COULON-MORELEC MJ, FAURE M, MARECHAL J: [Study of the mechanism of the liberation of phosphatide diglycerides under the action of hot acetic acid] Bull Soc Chim Biol (Par) 42:867–76, 1960 (Fr)

FOURNIER P, AUZAC J d', PUJARNISCLE S, TUONG CHI CUONG: [Relation between the transformation of 2-C-14-labeled sodium acetate into cis-polyisoprene and the presence of malonic acid] C R Acad Sci (Par) 252:796–8, 30 Jan 61 (Fr)

GOTTLIEB SF, CELANDER DR, GUEST MM: Cation requirement for insolubility of fibrin in monochloroacetic acid. Arch Biochem 92:201–5, Feb 61

ISAACS NS, NIEMANN C: The asymmetric acetylation of butan-2-ol by p-nitrophenyl acetate and α-chymotrypsin. Biochim Biophys Acta 44:196–7, 21 Oct 60

LEACH SJ, O'DONNELL IJ: The equilibrium between the disulphide bonds in wool and mercaptoacetate. Biochem J 79:287, May 61

LEVITOV MM, VERKHOVTSEVA TP, RABINOVICH MS, PREOBRAZHENSKAIA EV, KULIKOVA GN, BUIANOVSKAIA IS, SHNEERSON AN: [Biosynthesis of new penicillins with the use of new propylmercaptoacetic acid derivatives as precursors] Antibiotiki 6:575–81, Jul 61 (Rus)

LUNDQUIST F, FUGMANN U, RASMUSSEN H: A specific method for the determination of free acetate in blood and tissues. Biochem J 80:393–7, Aug 61

McFADDEN BA, HOWES WV: The determination of glyoxylic acid in biological systems. Anal Biochem 1:240–8, Nov 60

MEDGYESI G, KATONA K: [Evaluation of the results of our experiments with synthetic plant hormones from the viewpoint of cancer research] Vitamine Hormone (Lpz) 8:575–82, 1961 (Ger)

PREUSS FR, JANSHEN I: [On the reaction of lead tetraacetate with phenol ethers. V. Reaction with resorcinol dimethyl ether] Arch Pharm (Berl) 293/65:933–44, Oct 60 (Ger)

PARK JH, MERIWETHER BP, CLOOPELDER P, CUNNINGHAM LW: The hydrolysis of p-nitrophenyl acetate catalyzed by 3-phosphoglyceraldehyde dehydrogenase. J Biol Chem 236:136–41, Jan 61

RUFFO A, ROMANO M, ADINOLFI A, VERGA E: [Condensation of glyoxylic acid with oxalacetic acid] Boll Soc Ital Biol Sper 36:1927–31, 31 Dec 60 (It)

ROTH HJ: [Mechanism of lead tetraacetate-cleavage of N-tertiary α-amino alcohols] Arch Pharm (Berl) 294/66:427–39, Jul 61 (Ger)

VANDENHEUVEL WJ, HORNING EC: Gas chromatographic separations of sugars and related compounds as acetyl derivatives. Biochem Biophys Res Commun 4:399–403, 28 Apr 61

metabolism

ABRAHAM S, MATTHES KJ, CHAIKOFF IL: Fatty acid synthesis from acetate by normal and diabetic rat liver homogenate fractions. I. A comparison of cofactor requirements. J Biol Chem 235:2551–9, Sept 60

ANNISON EF, LINDSAY DB: Acetate utilization in sheep. Biochem J 78:777–85, Apr 61

ABRAHAM S, MATTHES KJ, CHAIKOFF IL: Effect of biotin and avidin on conversion of acetate to fatty acids and acetoacetate by preparations from rat liver and lactating rat mammary gland. Biochim Biophys Acta 46:197–8, 1 Jan 61

ARMSTRONG DG, BLAXTER KL, GRAHAM NM: The heat increment in fasting sheep of acetic acid partially neutralized with sodium hydroxide. Brit J Nutr 15:169–75, 1961

ABRAHAM S, MATTHES KJ, CHAIKOFF IL: Factors involved in synthesis of fatty acids from acetate by a soluble fraction obtained from lactating rat mammary gland. Acta 49:268–85, 13 May 61

BOVARNICK MR: Incorporation of acetate-1-C14 into lipid by typhus rickettsiae. J Bact 80:508–12, Oct 60

BANERJEE S, GHOSH PK: Metabolism of acetate in scorbutic guinea pigs. Amer J Physiol 199:1064–6, Dec 60

BACCHI SP, MUSHAHWAR IK, CHANG T, KOEPPE RE, MOURKIDES GA: Acetoacetate and acetate, intermediates in glutarate catabolism. J Biol Chem 236:370–3, Feb 61

BHATTATHIRY EP, VENKITASUBRAMANIANTA, VISWANATHAN R: Effect of experimental tuberculosis on incorporation of C14 acetate into fatty acids and cholesterol. Dis Chest 39:609–13, Jun 61

BALLANCE PR, CROMBIE WM: Synthesis of lipids from [2-14C]acetate and [14C]glucose by Trichoderma viride. Biochem J 80:170–5, Jul 61

CORPE WA, STONE RW: Oxidation of glycolic acid by Penicillium chrysogenum. J Bact 80:452–6, Oct 60

COHEN AI: The effect of cold exposure on hepatic acetate metabolism. USAF Arctic Aeromed Lab Techn Rep 57-42:1–70, July 60

CHRISTOPHE J, JEANRENAUD B, MAYER J, RENOLD AE: Metabolism in vitro of adipose tissue in obese-hyperglycemic and goldthioglucose-treated mice. II. Metabolism of pyruvate and acetate. J Biol Chem 236:648–52, Mar 61

CANVIN DT, BEEVERS H: Sucrose synthesis from acetate in the germinating castor bean: kinetics and pathway. J Biol Chem 236:988–95, Apr 61

COLLINS JF, KORNBERG HL: The metabolism of C2 compounds in micro-organisms. 4. Synthesis of cell materials from acetate by Aspergillus niger. Biochem J 77:430–8, Dec 60

Dietary protein and acetate-1-C14 incorporation. Nutr Rev 19:113–5, Apr 61

DOI S, SUGAMA S: [Role of acetate in the nutrition of Clostridium, acetone and butyl alcohol producing strain No. 314] C R Soc Biol (Par) 154:1687–90, 1960 (Fr)

DENYES A, CARTER JD: Utilization of acetate-1-C-14 by hepatic tissue from cold-exposed and hibernating hamsters. Amer J Physiol 200:1043–6, May 61

D'ABRAMO F, TOMASOS E: [Decarboxylation of glyoxalase] Boll Soc Ital Biol Sper 36:1935–7, 31 Dec 60 (It)

FLEMING I, CROSBIE GW: Non-enzymic transamination between glycine and glyoxylate. Biochim Biophys Acta 43:139–40, 9 Sept 60

FILOV VA: [On the fate of methylacetate after its intake into the organism] Farmakol Toksikol 24:224–6, Mar–Apr 61 (Rus)

FRANKE W, JILGE G: [On the enzymatic decomposition of C2-acids by microorganisms. II. On an enzyme condensing glyoxylic acid with α-ketoglutaric acid from Aspergillus niger] Arch Mikrobiol 39:88–94, 1961 (Ger)

GAYLOR JL: Anaerobic conversion of acetate to squalene by rat skin. Proc Soc Exp Biol Med 106:576–9, Mar 61

GILLMAN J, GILLMAN T, SCRAGG J, SAVACE N, GILBERT C, TROUT G, LEVY P: Some aspects of the metabolism of kwashiorkor and of normal infants as determined by the utilisation of 1-14C sodium acetate, 2-14C pyruvate and uniformly-labelled 14C glucose. S Afr J Med Sci 26:31–61, Jul 61

HENNES AR, REDDING TW: Defective synthesis of triglyceride fatty acids from 1-C-14 acetate in the well-controlled stable adult diabetic. Diabetes 10:85–9, Mar–Apr 61

HAYAISHI O, TANIUCHI H, TASHIRO M, KUNO S: Studies on the metabolism of kynurenic acid. I. The formation of L-glutamic acid, D- and L-alanine, and acetic acid from kynurenic acid by Pseudomonas extracts. J Biol Chem 236:2492–7, Sep 61

JARRETT IG, FILSELL OH: The effect of diet on acetate tolerance in sheep. Aust J Exp Biol Med Sci 38:347–53, Aug 60

JARRETT IG, FILSELL OH: Acetate tolerance in the young lamb. Nature (Lond) 188:418–9, 29 Oct 60

JACKSON WT, JOHNSON MJ: Incorporation of acetate and sucrose by Torulopsis utilis. J Bact 81:178–81, Feb 61

JARRETT IG, FILSELL OH: An effect of glucose on acetate metabolism in sheep. Nature (Lond) 190:1114–5, 17 Jun 61

JOUBERT JJ, BAYENS W, LEY J de: The catabolism of amino acids by acetic acid bacteria. Antonie Leeuwenhoek 27:151–60, 1961

KORNBERG HL, PHIZACKERLEY PJ, SADLER JR: The metabolism of C2 compounds in micro-organisms. 5. Biosynthesis of cell materials from acetate in Escherichia coli. Biochem J 77:438–45, Dec 60

KACZKOWSKI J, SCHUETTE HR, MOTHES K: [The role of acetates in the biosynthesis of tropane alkaloids] Biochim Biophys Acta 46:588–94, 29 Jan 61 (Ger)

KORNBERG HL, GOTTO AM: The metabolism of C2 compounds in micro-organisms. 6. Synthesis of cell constituents from glycollate by Pseudomonas sp. Biochem J 78:69–82, Jan 61

KODICEK E, LEVINSON ZH: Metabolism of β-sitosterol and other lipids in the presence of acetate-2-14C by blowfly larvae. Nature (Lond) 188:1023–5, 17 Dec 60

LERMAN MI: [Enzymatic synthesis of glycine from glyoxylic acid and N-15-labeled glutamine] Vop Med Khim 6:513–6, Sep–Oct 60 (Rus)

LOWENSTEIN JM, SCHATZ MN: The nonenzymatic activation of acetate by adenosine triphosphate-bivalent metal chelates. J Biol Chem 236:305–7, Feb 61

MATTHES KJ, ABRAHAM S, CHAIKOFF IL: Fatty acid synthesis from acetate by normal and diabetic rat liver homogenate fractions. II. Effect of microsomes and oxidation of substrates. J Biol Chem 235:2560–8, Sept 60

MASON NR, SAMUELS LT: Incorporation of acetate-1-C-14 into testosterone and 3β-hydroxysterols by the canine testis. Endocrinology 68:899–907, Jun 61

NASTA M, PAUNESCU E, GEORGESCU P: [Metabolism of acetate in the genus "Mycobacterium" and the influence of isonicotinic acid hydrazide] Probl Ter (Bucur) 10:19–26, 1959 (Rum)

NICHOLAS HJ, THOMAS BE: Cholesterol metabolism and the blood-brain barrier: an experimental study with 2-C14-sodium acetate. Brain 84:320–8, Jun 61

OPPERMANN RA, NELSON WO, BROWN RE: In vivo studies of methanogenesis in the bovine rumen: dissimilation of acetate. J Gen Microbiol 25:103–11, May 61

OLSON JA, CHAIN EB: [The fate of 2-14C-labelled acetate in Penicillium chrysogenum] Rendic Ist Sup Sanita 24:181–204, 1961 (It)

RYAN KJ, SMITH OW: Biogenesis of estrogens by the human ovary. I. Conversion of acetate-1-C-14 to estrone and estradiol. J Biol Chem 236:705–9, Mar 61

RICHARDSON KE, TOLBERT NE: Oxidation of glyoxylic acid to oxalic acid by glycolic acid oxidase. J Biol Chem 236:1280–4, May 61

STAPLES RC, BURCHFIELD HP: Incorporation of acetate into protein by obligately parasitic and saprophytic fungi. Nature (Lond) 187:1040–1, 17 Sept 60

SMITH MJ, MOSES V: Uncoupling reagents and metabolism. 1. Effects of salicylate and 2:4-dinitrophenol on the incorporation of 14C from labelled glucose and acetate into the soluble intermediates of isolated rat tissues. Biochem J 76:579–85, Sept 60

SHIIO I, TSUNODA T: Bacterial formation of glutamic acid from acetic acid. II. Formation of glutamic acid from C14-labelled acetic acid in Brevibacterium flavum, No. 2247. J Biochem (Tokyo) 49:141–7, Feb 61

SAUER F: Acetate metabolism in experimental ketosis of guinea pigs. Canad J Biochem 39:739–46, Apr 61

SHAH SN, JOHNSTON PV, KUMMEROW FA: The effect of growth hormone administration and dietary protein on the incorporation of sodium acetate-2-C14 and mevalonic acid-2-C14 into liver cholesterol. Arch Biochem 92:81–6, Jan 61

SHIIO I, TSUNODA T: Bacterial formation of glutamic acid from acetic acid. III. Incorporation of labelled acetate and kinetic relationships of the metabolites in Brevibacterium flavum, No. 2247. J Biochem (Tokyo) 49:1 8–53, Feb 61

SMITH MJ, MOSES V: Uncoupling reagents and metabolism. 4. Effects of salicylate administration in the rat on the incorporation of 14C from labelled glucose and acetate into the soluble intermediates of isolated liver and brain. Biochem J 79:275–80, May 61

SHREEVE WW, TOCCI PM: Conversion of 1-C14-acetate to ketone bodies in diabetics. Metabolism 10:522–34, Jul 61

SAGERS RD, BENZIMAN M, GUNSALUS IC: Acetate formation in Clostridium acidi-urici: acetokinase. J Bact 82:233–8, Aug 61

SHIIO I, OTSUKA S, TAKAHASHI M: Glutamic acid formation from glucose by bacteria. VI. Metabolism of the intermediates of the TCA cycle and of the glyoxylate bypass in Brevibacterium flavum No. 2247. J Biochem (Tokyo) 50:34–40, Jul 61

VAN CAMPEN DR, MATRONE G: Investigation of precursors of ruminal fatty acids of sheep fed purified diets. J Nutr 72:277–82, Nov 60

VAN BRUGGEN JT, ZERAHN K: Active transport of sodium by isolated frog skin in relation to metabolism of acetate labelled with carbon-14. Nature (Lond) 188:500, 5 Nov 60

WILLMER JS, FOSTER TS: The influence of adrenalectomy and individual steroid hormones upon the metabolism of acetate-1-C14 by rat liver slices. II. Incorporation into cholesterol. Canad J Biochem 38:1393–7, Dec 60

WILLMER JS, FOSTER TS: The influence of adrenalectomy and individual steroid hormones upon the metabolism of acetate-1-C14 by rat liver slices. I. Incorporation into proteins. Canad J Biochem 38:1387–92, Dec 60

WILLMER JS, FOSTER TS: The influence of adrenalectomy and individual steroid hormones upon the metabolism of acetate-1-C14 by rat liver slices. III. Respiratory effects. Canad J Biochem 38:1399–403, Dec 60

WOLFF R, THIAVILLE-DUBOST S: [Rate of conversion of acetate-1-C-14 CO2, cholesterol and fatty acid by rat liver slices rendered deficient in Co A] Bull Soc Chim Biol (Par) 43:453–65, 1961 (Fr)

nutrition & diet

ROOK JA, BALCH CC: The effects of intraruminal infusions of acetic, propionic and butyric acids on the yield and composition of the milk of the cow. Brit J Nutr 15:361–9, 1961

pharmacology

AUROUSSEAU M: [Comparative study of some pharmacodynamic and physicochemical properties of 2 thiophene derivatives, N-(2-thenyl)-acetamide and the thenylurethane of glycol and their benzene isosteres] Arch Int Pharmacodyn 127:220–47, 1 Aug 60 (Fr)

BARBIERI LL, PEDRAZZI F: [Action of diisopropylammonium dichloroacetate (DIEDI) on the absorption and utilization of protein hydrolysates] Minerva Med 51:2924–6, 5 Sept 60 (It)

CAGIANELLI MA, SPREMOLLA G: [Effects of diisopropylammonium dichloroacetate (DIEDI or IS-401) on histological and biohumoral changes in the initial stages of carbon tetrachloride poisoning] Minerva Med 51:2920–4, 5 Sept 60 (It)

CATSCH A, KIEFER H: [Modification of the adsorption of radiocerium from an intramuscular depot by diethylenetriaminepentacetic acid] Experientia 17:22–3, 15 Jan 61 (Ger)

CAZZATO G: [The Sellei-Prade copper acetate reaction in schizophrenics] G Psichiat Neuropat 88:849–61, 1960 (It)

CREMONCINI R: [Diisopropylammondium dichloroacetate and its relation to the excretion of creatine bodies] Riv Clin Pediat 66:255–63, Sep 60 (It)

CORAGGIO F, DE MARCO G, GALEOTA CA: [Influence of diisopropylammonium dichloroethanoate on viral multiplication in tissue culture] Arch Ital Sci Farmacol 11:62–9, Jan 61 (It)

ENGELHARDT A, WICK H: [Relationship between the structure and the effects of spasmolytic basic esters and their quaternary derivatives with special reference to the (dimethyl-octyl-ammonium)-ethyl ester chloride of benzilic acid] Arzneimittelforsch 10:763–7, Sept 60 (Ger)

FUNCKE AB, REKKER RF, ERNSTING MJ, TERSTEEGE HM, NAUTA WT: [Studies on spasmolytics. VI. The effect of structural "changes" in nitrogen-free spasmolytic esters: hexahydrobenzilic acid esters] Arzneimittelforsch 10:767–9, Sept 60 (Ger)

GRANDCHAMP-CHAUDUN A de: [Influence of the solvent on the mutarotation of sugars. Action of acetic acid] C R Acad Sci (Par) 252:1397–9, 27 Feb 61 (Fr)

GEORGII A, MEHNERT H: [On liver changes caused by thioacetamide in simultaneous loading with blood sugar lowering substances of the biguanide group] Beitr Path Anat 124:278–94, Apr 61 (Ger)

HIRAYAMA C, HARTMANN F: [On the biochemistry of liver connective tissue during the development of liver fibrosis induced in rats by thioacetamide] Acta Hepatosplen (Stuttg) 8:102–9, Apr 61 (Ger)

HARDWICK DC, LINZELL JL, PRICE SM: The effect of glucose and acetate on milk secretion by the perfused goat udder. Biochem J 80:37–45, Jul 61

JACKSON B, DESSAU FI: Liver tumors in rats fed acetamide. Lab Invest 10:909–23, Sep-Oct 61

KRATZING CC, WINDRUM GM: The lipotropic action of some halogen derivatives of acetic acid. Biochem J 78:745–8, Apr 61

KHANADE JM, NATH MC: Liver ketogenesis. IV. Ketogenesis in thiamine deficient rats and effect of hydrolyzed glucose cycloacetoacetate feeding. Proc Soc Exp Biol Med 106:764–6, Apr 61

LUCCHELLI P, BARENGHI A, MILANI G: [First results of research on the mechanism of action of diisopropylammonium dichloroacetate (DIEDI, IS-401)] Minerva Med 51:2927–30, 5 Sept 60 (It)

LECOCQ J, COULON-MORELEC MJ: [Degradation of the phosphatidyl-inositol of wheat germ by acetic acid. Structure of this phosphatide] C R Acad Sci (Par) 251:1831–3, 24 Oct 60 (Fr)

LECHAT P, BROWAEYS J, WALLON D: [Karyokiastic action of N-methylacetamide in high doses in the rat] C R Acad Sci (Par) 251:1937–9, 31 Oct 60 (Fr)

MOLINARI P: [Action of diisopropylammonium dichloracetate (DIEDI) on curves due to galactose, glycol and cholesterin loading in dogs] Minerva Med 51:2963–5, 5 Sept 60 (It)

MAZZANTI L: [Biological action of thioacetamide and dimethylaminoazobenzene on rats on a lipogenic diet] Arch Ital Sci Farmacol 10:289–307, Oct 60 (It)

MALOOF F, SOODAK M: Thioacetamide, an anti-thyroid compound. Endocrinology 68:125–9, Jan 61

NATH MC, MOTLAG DB: Studies on the plasma alkaline phosphatase activity in experimental hyperglycaemia induced by sodium acetoacetate. J Sci Industr Res [Biol] 20C:80–1, Mar 61

PORSZASZ J, FOLDEAK S, MATKOVICS B, BARANKAY T, GIBISZER-PORSZASZ K: Comparative pharmacology of N-substituted tertiary and quaternary amino esters of acetic and propionic acid. Acta Physiol Acad Sci Hung 19:235–58, 1961

SANTI R, CONTESSA AR, VANTAGGI COZZARI L: [Pharmacological action of diisopropylammonium dichloroacetate (DIEDI)] Minerva Med 51:2909–19, 5 Sept 60 (It)

STILLE G: [A new spasmolytic drug, the ethylbromide of the 2-diethylaminoethyl ester of 2,2-dicyclopentylacetic acid] Arzneimittelforsch 10:911–7, Nov 60 (Ger)

THUILLIER J, THUILLIER G, RUMPF P: Evidence of a specific action on the central nervous system by the esters of some plant growth regulator acids. Nature (Lond) 188:152–3, 8 Oct 60

TURIAN G: [Acetate and its double effect of isocitratase induction and conidial differentiation in Neurospora] C R Acad Sci (Par) 252:1374–6, 27 Feb 61 (Fr)

TURAY P, PETTKO EF: [Inhibition of the Pasteur effect with a SH-containing compound in vivo] Path Microbiol (Basel) 24:17–20, 1961 (Ger)

VILLARI V, MAZZACCA G, CORAGGIO F: [Influence of diisopropylammonium dichloroacetate (DIEDI) in experimental MHV-3 virus (mouse hepatitis virus) infection] Minerva Med 51:2919–20, 5 Sept 60 (It)

VADALKAR K, NATH MC: Protective influence of glucose cycloacetoacetate on glutathione depletion in dietary liver necrosis. Proc Soc Exp Biol Med 106:42–4, Jan 61

WALLACH DP: Studies on the GABA pathway. I. The inhibition of γ-aminobutyric acid-α-ketoglutaric acid transaminase in vitro and in vivo by U-7524 (amino-oxyacetic acid). Biochem Pharmacol 5:323–31, Feb 61

ZELLER EA, SHOCH D: On the enzymology of the refractory media of the eye. VI. Effect of intralenticular injection of halogen acetates on the transparency and peptidase activity of the rabbit lens. Amer J Ophthal 52:65–72, Jul 61

therapy

ARCURI F, PORTA A: [Clinical observations on the action of diisopropylammonium dichloroacetate in coronary diseases] Minerva Med 51:2954–9, 5 Sept 60 (It)

[Auxins and centrophenoxine. The origin of a new class of drugs. Metabolic regulators] Vie Med 42:802–7, Jun 61 (Fr)

BARBANO G, TURBIGLIO PC: [Treatment of angina pectoris with a new preparation: DIEDI (IS-401)] Minerva Med 51:2949–54, 5 Sept 60 (It)

BRODY B: A method of treatment of recurrent verruca. J Amer Podiat Ass 51:416–7, Jun 61

DE MAIO D, ZUBIANI A: [Diisopropylammonium dichloroacetate in neuropsychiatry. Clinical, humoral and bioelectric contribution on personal case histories] Minerva Med 51:2935–45, 5 Sept 60 (It)

GUAGLIANO G, STOPPANI L, VITTORI C: [Use of diisopropylammonium dichloroacetate (DIEDI) in the treatment of chronic peripheral arteriosclerotic obliterating arteriopathies] Minerva Med 51:2931–5, 5 Sept 60 (It)

MUSCARI A: [Clinical contribution to the use of DIEDI (SI-401)] Minerva Med 51:2959–63, 5 Sept 60 (It)

MENANO HP, FERREIRA HG: [Action of acetate on the Tm of glucose] Gaz Med Port 13:569–73, Sep-Oct 60 (Fr)

MARCHESE G, POLIMENI R: [Clinical research on a new antipyretic: phenyldimethyl-dimethylamino-isopyrazolone with o-methoxyphenoxyacetic acid] Omnia Ther 11:273–81, Jul-Sep 60 (It)

MADALENA JC: [Observations with the dimethylaminoethyl ester of p-chlorophenoxyacetic acid (WIN 9212-A) in psychiatry] Hospital (Rio) 60:275–94, Aug 61 (Por)

NAAB M: [Psychiatric-neurological experiences with a new psychopharmacon (H-ANP 235)] Med Welt 31:1572–6, 5 Aug 61 (Ger)

VAILATI G: [Clinico-metabolic observations in the course of treatment of hepatic cirrhosis with diisopropylammonium dichloracetate] Minerva Med 51:2946–9, 5 Sept 60 (It)

VIDAL G, VALERY P, VIDAL B: [Notes on the use of centrophenoxine (ANP 235) in therapeutic psychiatry] Ann Medicopsychol 119(2):145–9, Jun 61 (Fr)

toxicology

AMDUR MO: The respiratory response of guinea pigs to the inhalation of acetic acid vapor. Amer Industr Hyg Ass J 22:1–5, Feb 61

AMBROSIO L, SPOGLIANO C: [Pathology caused by amyl acetate] Folia Med (Nap) 44:205–18, Mar 61 (It)

BETTINI S, BOCCACCI M, NATALIZI G: [Research on the toxic effects of several bromo- and chloroacetates on sensitive and "resistent" strains of Musca domestica L.] Rendic Ist Sup Sanita 23:635–51, 1960 (It)

D'ABRAMO F, ROMANO M, ADINOLFI A: [Toxicity of glyoxylate and its oxidation with oxalate] Boll Soc Ital Biol Sper 36:1937–9, 31 Dec 60 (It)

HORN HJ: Toxicology of dimethylacetamide. Toxicol Appl Pharmacol 3:12–24, Jan 61

MICHON P, LARCAN A, HURIET C: [Poisoning by chloralose. Elective antagonistic action of ANP-235] Bull Soc Med Hop Paris 76:1033–5, 14–21 Oct 60 (Fr)

MELE A: [Electrophoretic changes in the serum proteins in acute experimental poisoning by amyl acetate and butyl acetate] Minerva Medicolegale 80:239–41, Nov-Dec 60 (It)

MELE A: [Anatomo-histopathological observations in acute poisoning by amyl acetate and butyl acetate] Minerva Medicolegale 80:251–4, Nov-Dec 60 (It)

PETZOLD H: [Tissue enzymes in the rat liver in chronic thioacetamide injury and its modification by vitamin E] Deutsch Z Verdau Stoffwechselkr 20:257–64, Mar 60 (Ger)

REES KR, SINHA KP, SPECTOR WG: The pathogenesis of liver injury in carbon tetrachloride and thioacetamide poisoning. J Path Bact 81:107–18, Jan 61

RONDEZ R, RUETTNER JR: [The significance of Kupffer cells in thioacetamide-induced liver cirrhosis in rats] Med Exp 3:189–94, 1960 (Ger)

SPAGNA C, INSERRA A: [Immunity powers in amyl acetate poisoning (preliminary results)] Minerva Medicolegale 81:45, Jan-Feb 61 (It)

YVANOFF J: [Apropos of methods of preserving foods and soft drinks] Scalpel (Brux) 113:855–8, 8 Oct 60 (Fr)

urine

DUNER H, LILJEDAHL SO, PERNOW B: Does the urinary excretion of imidazole acetic acid reflect the endogenous histamine metabolism in man? Acta Physiol Scand 51:41–6, Jan 61

ACETAZOLAMIDE

chemistry

NEWELL FW, GOREN SB, CAMPBELL WL: Preparation of tritiated acetazolamide by the Wilzbach technique. Amer J Ophthal 51:323–4, Feb 61

metabolism

GOLDBERG MA, BARLOW CF, ROTH LJ: The effects of carbon dioxide on the entry and accumulation of drugs in the central nervous system. J Pharmacol Exp Ther 131:308–18, Mar 61

GOREN SB, NEWELL FW, O'TOOLE JJ: The localization of diamox-S35 in the rabbit eye. Amer J Ophthal 51:87–93, Jan 61

pharmacology

BRUNNER H, HORSTER FA, KUSCHINSKY G, LOENNECKE I: [Renal effect of acetazolamide, chlorothiazide and chlormerodrin in experimental renal insufficiency. V. Studies on rats with amino nucleoside nephrosis] Z Ges Exp Med 133:4–66, 1960 (Ger)

BUJAN S: [Effect of acetazolamide (Diamox) on the water content and distribution in various segments of the central nervous system] Acta Med Iugosl 14:341–52, 1960 (Fr)

BEATON JR: The inhibition by acetazoleamide of renal phosphate-activated glutaminase in rats. Canad J Biochem 39:663–9, Apr 61

BONERA E, DOTTI A: [Gastric acidogram and acetazolamide in chronic respiratory insufficiency] Arch Sci Med (Tor) 112:34–49, Jul 61 (It)

COPPEN AJ, MEZEY AG: Effect of acetazolamide on metabolic rate of man. J Appl Physiol 16:367–8, Mar 61

CUMMINGS JR, LIPCHUCK LM: Action of acetazolamide-reserpine co-treatment on metacorticoid hypertension. Proc Soc Exp Biol Med 106:470–2, Mar 61

CAIN SM: A ventilatory effect of carbonic anhydrase inhibition in man. USAF Sch Aviat Med 60-93:1–6, Oct 60

CAIN SM: A ventilatory effect of carbonic anhydrase inhibition in man. Proc Soc Exp Biol Med 106:7–10, Jan 61

DULCE HJ, SIEGMUND P: [On the biochemistry of the dissolution of bone. 2. The influence of diamox on the plasma calcium of estrone-treated cocks] Hoppe Seyler Z Physiol

Chem 320:160-2, 31 Aug 60 (Ger)

DE GROOTE J, VANDENBROUCKE J: [Clinical importance of the influence of the diuretics, acetazolamide and chlorothiazide, on the intermediate metabolism of ammonium and glucides] Rev Medicochir Mal Foie 36:33-42, Feb 61 (Fr)

EHRENREICH DL, BURNS RA, ALMAN RW, FAZEKAS JF: Influence of acetazolamide on cerebral blood flow. Arch Neurol (Chicago) 5:227-32, Aug 61

FORBES M, BECKER B: The transport of organic anions by the rabbit ciliary body. IV. Acetazolamide and rate of aqueous flow. Amer J Ophthal 51:1047-51, May 61

FERRARA F, VIVES CF, BOZZAOTRA N, TOFFOLI M: [Our experience with Diamox (acetazolamide) as a test of renal function] Prensa Med Argent 48:492-5, 24 Feb 61 (Sp)

GOERES E, JUNG F: [On the modification of acetazolamide- and chlorsazanil-induced rats after chronic pretreatment with chlorothiazide] Acta Biol Med Germ 6:35-42, 1961 (Ger)

GROLLMAN AP, HARRISON HC, HARRISON HE: The renal excretion of citrate. J Clin Invest 40:1290-6, Jul 61

GOERES E, HILGETAG G, JUNG F: [Experimental studies on the anticonvulsive effect of acetazolamide, its derivatives and some sulfonamides] Acta Physiol Acad Sci Hung 19:95-102, 1961 (Ger)

KRONFELD PC, FREEMAN HM: The effect of acetazolamide on the response to anterior chamber puncture in man. Amer J Ophthal 50:1141-7, Dec 60

KINSEY VE, REDDY DV, SKRENTNY BA: Intraocular transport of C14-labeled urea and the influence of Diamox on its rate of accumulation in aqueous humors. Amer J Ophthal 50:1130-41, Dec 60

KELENTEY B, FOLDES I, LIPAK J, KOCSAR L, CSONGOR J: Carbonic anhydrase inhibition and changes in the permeability of the blood--brain--cerebrospinal fluid--aqueous barrier. Studies on the haematoencephalic barrier. VII. Acta Physiol Acad Sci Hung 20:81-8, 1961

KAWASHIMA K, OOKA R, SAKANOUE M, KAWAI T: E,R,G, on the acute ischemia by increasing ocular tension with the combination of the glucose metabolism alteration following administration of Diamox. Keio J Med 10:79-87, Jun 61

KASANEN A, HAKKINEN I, VANHA-PERTTULA T, HARTIALA K: Effect of some tubular inhibiting agents on the urinary output of sulphates. Ann Med Exp Fenn 39:124-31, 1961

LIBMAN ES: [Effect of acetazolamide on the ophthalmotone during the action of various pharmacological agents on the nervous system] Vestn Oftal 74:14-21, Jan-Feb 61 (Rus)

LEIBMAN KC, ALFORD D, BOUDET RA: Nature of the inhibition of carbonic anhydrase by acetazolamide and benzthiazide. J Pharmacol Exp Ther 131:271-4, Mar 61

LINNEWEH F, EHRLICH M, BICKEL H: [On the variable effect of acetazolamide (Diamox) on the excretion of amino acids in normal persons and in cystinuria] Klin Wschr 39:354-8, 1 Apr 61 (Ger)

LISSAC J: [Effects of acetazolamide on erythrocyte carbonic anhydrase. Experimental study] Bull Soc Med Hop Paris 77:623-35, 12-19 May 61 (Fr)

MACRI FJ: Further studies on the action of acetazolamide and the venous pressure of the eye. AMA Arch Ophthal 64:550-2, Oct 60

MUSTAKALLIO KK, RAEKALLIO J, RAEKALLIO E: The histochemical demonstration of carbonic anhydrase. An attempt to localize its inhibition by acetazolamide (diamox) in rat kidney. Ann Med Exp Fenn 38:247-51, 1960

MARRO F, AZZOLINI G: [Mechanism of action of some sulfonamide diuretics (acetazolamide, chlorothiazide and K-572). Experimental research on man] Riv Biol 53:177-95, 1960 (It)

MEDGYASZAY A: [Transitory changes of refraction due to the influence of Fonurit] Klin Mbl Augenheilk 138:255-8, Mar 61 (Ger)

MEDGYASZAY A: [Transitory refractory changes after the administration of fonurit (diamox)] Szemeszet 98:13-7, Mar 61 (Hun)

MAREN TH, SORSDAHL OA, DICKHAUS AJ: Renal action of acetazolamide in extracellular alkalosis of K deficiency. Amer J Physiol 200:170-4, Jan 61

OOKA R, SAKANOUE M, KAWAI T: [The influence of acetazolamide (Diamox) on carbohydrate metabolism based upon E,R,G, under increasing ocular tension] J Clin Ophthal (Tokyo) 15:511-5, Apr 61 (Jap)

PAGET M, LIEFOOGHE J, DERREUMAUX LL: [Glomerular filtration and the renal effects of acetazolamide] J Physiol (Par) 53:437-8, Mar-Apr 61 (Fr)

PAGET M, LIEFOOGHE J, DERREUMAUX LL: [Critical study of an acetazolamide test for renal functional exploration. I. Technic; results in normal subjects] Ann Biol Clin (Par) 19:343-72, May-Jun 61 (Fr)

PAGET M, LIEFOOGHE J, DERREUMAUX LL: [The acetazolamide test. Technic. Results. Significance] J Urol Nephrol (Par) 67:67-74, Jan-Feb 61 (Fr)

RELMAN AS, PORTER R, TOBIAS JF, SCHWARTZ WB: The diuretic effects of large doses of acetazolamide and an analog lacking carbonic anhydrase inhibiting activity. J Clin Invest 39:1551-9, Oct 60

REHM WS, CANOSA CA, SCHLESINGER HS, CHANDLER WK, DENNIS WH: Effect of Diamox on potential difference resistance and secretory rate of dog's stomach. Amer J Physiol 200:1074-82, May 61

RICHMOND CR, FURCHNER JE: Effect of a carbonic anhydrase inhibitor (diamox) on Cs137 excretion by rats. Health Physics 6:36-40, Aug 61

SIEGMUND P, DULCE HJ: [On the biochemistry of the dissolution of bone. I. Influence of the carbonic anhydrase inhibitor 2-acetylamino-1,3,4-thiadiazole-5-sulfonamide (diamox) on the calcium metabolism of laying hens] Hoppe Seyler Z Physiol Chem 320:149-59, 31 Aug 60 (Ger)

SIEGMUND P, KOERBER F, DULCE HJ: [Pharmacological modification of estrone-induced elevated calcium level in the cock] Naunyn Schmiedeberg Arch Exp Path 240:327-35, 1961 (Ger)

SHORT DW: The effect of drugs upon experimental pancreatitis in the rat. With special reference to blood-amylase levels. Brit J Surg 48:446-54, Jan 61

SPRATT JL, LEROY GV: Immediate decrease in respiratory C-14-CO2 excretion following simultaneous intravenous administration of C-14 sodium bicarbonate and acetazolamide in the rat. Proc Soc Exp Biol Med 107:387-9, Jun 61

TOUSSAINT C, VEREERSTRAETEN P: Effects of stimulation and inhibition of bicarbonate reabsorption on the renal tubular transport of sodium and chloride in the dog. Experientia 17:81-2, 15 Feb 61

TELEGDY G: The effect of carbonic anhydrase inhibition on the corticoid synthesis in vitro of the adrenal cortex. Acta Physiol Acad Sci Hung 20:7-10, 1961

VAN WART CA, DUPONT JR, KRAINTZ L: Effect of acetazolamide on passage of protein from cerebrospinal fluid to plasma. Proc Soc Exp Biol Med 106:113-4, Jan 61

WEBSTER GD Jr, HUTH EJ, ELKINTON JR, McCANCE RA: The renal excretion of hydrogen ion in renal tubular acidosis. II. Quantitative response to the carbonic anhydrase inhibitor, acetazolamide. Amer J Med 29:576-85, Oct 60

related compounds

RELMAN AS, PORTER R, TOBIAS JF, SCHWARTZ WB: The diuretic effects of large doses of acetazolamide and an analog lacking carbonic anhydrase inhibiting activity. J Clin Invest 39:1551-9, Oct 60

SIEGMUND P, DULCE HJ: [The action of 5-acetylimino-4-methyl-Δ2-1,3,4-thiadiazoline-2-sulfonamide (Neptazane) on the calcium metabolism of the laying hen] Naunyn Schmiedeberg Arch Exp Path 240:322-6, 1961 (Ger)

therapy

AFONSO JF, DE ALVAREZ RR: Natriuresis and vascular tone in toxemia of pregnancy. Amer J Obstet Gynec 80:747-55, Oct 60

BOSISIO P: [Clinical study on the diuretic activity of a new combined product (acetazolamide-chlorothiazide-potassium aspartate and magnesium)] Riforma Med 75:334-8, 25 Mar 61 (It)

CHAO DH, PLUMB RL: Diamox in epilepsy. A critical review of 178 cases. J Pediat 58:211-8, Feb 61

GUIDERI R, BIANCHI V, MELONI C: [The hypotensive action of a new pharmacological compound with diuretic activity] Clin Ter (Roma) 19:490-502, Nov 60 (It)

KATSNEL'SON Fia, GORELIK EI: [Results of the use of diacarb in the treatment of various forms of epilepsy in childhood] Zh Nevropat Psikhiat Korsakov 61:1091-4, 1961 (Rus)

LEONARDI F, TRIFOGLI L: [Research on preoperative ocular hypotension produced by urea and acetazolamide] Boll Oculist 39:794-810, Nov 60 (It)

LIBMAN FS: [Results after the use of acetazolamide in glaucoma] Vestn Oftal 74:17-21, Jul-Aug 61 (Rus)

RIECHERS W: [Contribution to the conservative treatment of prostate hypertrophy and cystitis] Med Welt 27:1434-5, 8 Jul 61 (Ger)

SORINSON SN: [On the application of oxygen inhalation in association with diacarb in the treatment of patients with chronic respiratory insufficiency] Klin Med (Mosk) 38:42-7, Oct 60 (Rus)

TROTOT R: [Remarks on the action of acetazolamide on certain closed cranial injuries] Gaz Med France 68:945-9, 10 Apr 61 (Fr)

URRETS-ZAVALIA A Jr: [Pharmacological removal of vitreous humor before cataract operations] Klin Mbl Augenheilk 136:753-61, 1960 (Ger)

ZEWI M, MARJANEN S: Ureteral colic following acetazolamide (Diamox) therapy. Acta Ophthal (Kbh) 39:483-7, 1961

toxicology

BOUREAU M: [Transitory acute myopia initiated by acetazolamide] Ann Oculist (Par) 194:627-30, Jul 61 (Fr)

GOERTZ H: [On transitory myopia following diamox] Klin Mbl Augenheilk 137:21-5, 1960 (Ger)

MACKENZIE AR: Acetazolamide-induced renal stone. J Urol 84:453-5, Sept 60

MARRO F, FERIOLI V, AMBROSOLI S, BARONIO G: [Potassium-diuresis relations in humans treated with chlorothiazide before and after acidosis induced by means of prolonged treatment with acetazolamide] Boll Soc Ital Biol Sper 36:1042-5, 15 Oct 60 (It)

Acetic Acid see ACETATES

Acetoacetic Acid see KETONE BODIES

ACETOBACTER

COLVIN JR: Variation of elasticity along single microfibrils of bacterial cellulose. Nature (Lond) 189:1029-30, 25 Mar 61

SHIMWELL JL, CARR JG: Support for differentiation of Acetobacter and Acetomonas. Antonie Leeuwenhoek 26:430-2, 1960

SHIMWELL JL, CARR JG: The type culture concept in Acetobacter and other genera. Antonie Leeuwenhoek 27:65-75, 1961

chemistry

ERMOL'EVA ZV: [Biological activity of some polysaccharides of microbial origin] Antibiotiki 6:618-23, Jul 61 (Rus)

RAINBOW C: The biochemistry of the Acetobacters. Progr Industr Microbiol 3:43-70, 1961

metabolism

BROWN AM, GASCOIGNE JA: Biosynthesis of cellulose by Acetobacter acetigenum. Nature (Lond) 187:1010-2, 17 Sept 60

BONE DH: Aspects of the conversion of glucose to α-ketoglutarate in Acetobacter melanogenum. Nature (Lond) 190:562-3, 6 May 61

COLVIN JR, BEER M: The formation of cellulose microfibrils in suspensions of Acetobacter xylinum. Canad J Microbiol 6:631-7, Dec 60

DE LEY J: Comparative carbohydrate metabolism and a proposal for a phylogenetic relationship of the acetic acid bacteria. J Gen Microbiol 24:31-50, Jan 61

DE LEY J, VERVLOET V: Studies on the metabolism of Acetobacter peroxydans. III. Some properties and localisation of peroxidases. Biochim Biophys Acta 50:1-16, 10 Jun 61

JACKSON CP, RAMAMURTI K: Syntheses of glucose, cellobiose and other saccharides by Acetobacter acetigenum in a lactate-buffered glycerol medium. Nature (Lond) 187:942-3, 10 Sept 60

JOUBERT JJ, BAYENS W, LEY J de: The catabolism of amino acids by acetic acid bacteria. Antonie Leeuwenhoek 27:151-60, 1961

KHAN AW, COLVIN JR: Synthesis of bacterial cellulose from labeled precursor. Science 133:2014-5, 23 Jun 61

LOPEZ A, JOHNSON LW, WOOD CB: Observations on a laboratory method for submerged acetic fermentation. Appl Microbiol 9:425-33, Sep 61

MILLMAN B, COLVIN JR: The formation of cellulose microfibrils by Acetobacter xylinum in agar surfaces. Canad J Microbiol 7:383-7, Jun 61

NAKAYAMA T: Studies on acetic acid bacteria. IV. Purification and properties of a new type of alcohol dehydrogenase, alcohol-cytochrome-553 reductase. J Biochem (Tokyo) 49:240-51, Mar 61

NAKAYAMA T: Studies on acetic acid bacteria. III. Purification and properties of coenzyme-independent aldehyde dehydrogenase. J Biochem (Tokyo) 49:158-63, Feb 61

STOUTHAMER AH: Glucose and galactose metabolism in Gluconobacter liquefaciens. Biochim Biophys Acta 48:484-500, 15 Apr 61

WEIGL J: [On the metabolism and cellulose synthesis of Acetobacter xylinum (Brown) Holland] Arch Mikrobiol 38:350-66, 1961 (Ger)

ACETONE

ROSS D: The acetone-butanol fermentation. Progr Industr Microbiol 3:71-90, 1961

blood

DE ANDINO AM Jr, HADDOCK-SUAREZ L, COSTAS R: Diabetic acidosis: a six year review with an evaluation of the plasma acetone method. Bol Asoc Med P Rico 52:293-304, Sep 60

chemistry

GLAUBITT D: [On the problem of a correlation between the concentration of total ketone bodies in the blood and of acetone in mixed expiratory air] Arzneimittelforsch 11:501-3, May 61 (Ger)

IURKOV IuA, VALEDINSKAIA NP: [A gasometric micromethod of determination of acetone in the expired air in diabetes mellitus in children] Vop Okhr Materin Dets 5:37-40, July-Aug 60 (Rus)

MIRAM R: [Critical remarks on the detection of acetone in ether for anesthesia] Pharmazie 16:208, Apr 61 (Ger)

STEWART RD, BOETTNER EA, STUBBS BT: Rapid infrared determination of acetone in the blood and the exhaled air of diabetic patients. Nature (Lond) 191:1008, 2 Sep 61

metabolism

BAHADUR K, SAROJ KK: Study of the influence of charcoal on the acetone-butanol fermentation by different strains of Clostridium. Jap J Microbiol 4:43-51, Jan 60

pharmacology

GINSBURG AS: The block to polyspermy in sturgeon and trout with special reference to the role of cortical granules (alveoli). J Embryol Exp Morph 9:173-90, Mar 61

MARMALEVSKAIA Lia, BLAGOVESHCHENSKII VA: [Purification of toxoids of perfringens by precipitation with alcohol and acetone] Zh Mikrobiol 32:110-3, Jan 61 (Rus)

NEUKOMM S, WAVRE D: [Research on the action of methylcholanthrene on tissue cultivated in vitro. 2. The content of desoxyribonucleic acid in fibroblast nuclei treated

ACETONE

with acetone and methylcholanthrene] Oncologia 13;310–9, 1960 (Fr)

SETALA K, STJERNVALL L, NYHOLM M, MERENMIES L, NISKANEN EE, AHO Y: Mechanism of experimental tumorigenesis. 7. Ultrastructural changes in mouse epidermis caused by glyceryl sterate-type tumor enhancers in acetone and in water. Acta Path Microbiol Scand 51;305–20, 1961

WAVRE D, NEUKOMM S: [Research on radiation protectors and chemical radiation sensitizers. 2. The comparative action of urethane, acetone and synkavite on the growth and on the content of desoxyribonucleic acid of fibroblasts cultivated in vitro] Oncologia 13:320–7, 1960 (Fr)

related compounds

BLAU S, KANOF NB, SIMONSON L: Dihydroxyacetone (DHA). A keratin coloring agent. AMA Arch Derm 82:501–2, Oct 60

BATT RD, DICKENS F, WILLIAMSON DH: The enzymic incorporation of the β-carbon of serine into dihydroxyacetone. Biochim Biophys Acta 45:571–5, 18 Dec 60

GOLDMAN L, BARKOFF J, BLANEY D, NAKAI T, SUSKIND R: Investigative studies with the skin coloring agents dihydroxyacetone and glyoxal. Preliminary report. J Invest Derm 35;161–4, Sept 60

GOLDMAN L, WITTGENSTEIN E, BLANEY D, GOLDMAN J, SAWYER F: Studies of some physical properties of the dihydroxyacetone color complex. J Invest Derm 36;233–4, Apr 61

GOLDMAN L, BLANEY D, GOLDMAN J: Topical therapy with dihydroxyacetone. Acta Dermatovener (Stockh) 40:500–3, 1960

HALL LM: Preparation of D-glyceraldehyde-3-phosphate and dihydroxyacetone phosphate hydrazones. Biochem Biophys Res Commun 3:239–43, Sept 60

JUHLIN L: Dihydroxyacetone in the treatment of vitiligo. Acta Dermatovener (Stockh) 40:228–30, 1960

LAMPREY H: Properties and applications of metal acetylacetonates. Ann NY Acad Sci 88:519–25, 18 Aug 60

MAIBACH HI, KLIGMAN AM: Dihydroxyacetone; a suntan-stimulating agent. AMA Arch Derm 82:505–7, Oct 60

MUSTAKALLIO KK: ["Tanned pigmentation without sunlight" induced by dihydroxyacetone] Duodecim 77:73–4, 1961 (Fin)

STAVE U, FRIOLET B: [On the utilization of dihydroxyacetone] Klin Wschr 38:1198–202, 1 Dec 60 (Ger)

SHAFFER B, CAHN MM, LEVY EJ: The use of dihydroxyacetone for skin tanning. Arch Derm (Chicago) 83:437–8, Mar 61

SMITH EE, GALLOWAY B, MILLS GT: Uridine diphosphate dihydroxyacetone. Biochem Biophys Res Commun 5;148–51, 2 Jun 61

TSAO MU, SCHWARTZ EL: Microdetermination of dihydroxyacetone in biological fluids. Anal Biochem 2;107–13, Apr 61

URATA G, GRANICK S: Aminoacetone formation and decomposition in liver. Biochem Biophys Res Commun 4:96–100, 24 Feb 61

WITTGENSTEIN E, BERRY HK: Reaction of dihydroxyacetone (DHA) with human skin callus and amino compounds. J Invest Derm 36;283–6, Apr 61

toxicology

HIFT W, PATEL PL: Acute acetone due to a synthetic plaster case with a discussion of acetone metabolism. S Afr Med J 35:246–50, 25 Mar 61

urine

KRUMBHOLZ S: [On the diagnostic value of the urinary acetone precipitation test in neurosurgical patients] Arch Geschwulstforsch 17;97–101, 1961 (Ger)

SAVEL LE, LILIEN R, SIMON SR: Acetonuria in pregnancy. J Newark Beth Israel Hosp 12:136–8, Apr 61

Acetone Bodies see KETONE BODIES

ACETOPHENETIDIN

addiction

EISALO A, NIKKILA E: [The dangers of chronic phenacetin addiction] Duodecim 77;3–8, 1961 (Fin)

FRIIS T, FOGH J, NISSEN NI: The mechanism of reduction of erythrocyte lifetime in phenacetin habitues with renal impairment. Acta Med Scand 168:127–31, 17 Oct 60

IDESTROM CM: [Phenacetin-phenazone – caffeine addiction. An experimental study] Nord Med 64:1484–7, 24 Nov 60 (Sw)

NISSEN NI, FRIIS T: [Mechanism of erythrocyte survival in phenacetin addiction and its relationship to "phenacetin nephropathy". Preliminary investigation] Ugeskr Laeg 123:1056–62. 4 Aug 61 (Dan)

PENSE G: [Clinical and sociomedical study on phenacetin addiction] Deutsch Gesundh 15:1467–71, 14 July 60 (Ger)

chemistry

LEE KT, CHAN CS: The colorimetric determination of phenacetin in tablet mixtures. J Pharm Pharmacol 12:624–30, Oct 60

RITTER H, MUTTER K, HOFSTETTER J: [A paper chromatographic determination method for p-chloracetanilid in phenacetin] Pharm Acta Helv 36;232–7, Apr 61 (Ger)

STREET HV, NIYOGI SK: A new technique of chromatography and ionophoresis on ion-exchange paper: application to the separation of barbiturate, salicylate and acetophenetidin. Nature (Lond) 190:537–8. 6 May 61

WIRTH CM: [Determination of phenacetin in tablets] Pharm Acta Helv 35;575–7, Nov 60 (Fr)

metabolism

BAADER H, GIRGIS S, KIESE M, MENZEL H, SKROBOT L: [The influence of age on the conversion of phenacetin, p-phenetidin, N-acetyl-p-aminophenol, p-aminophenol and aniline in the dog] Naunyn Schmiedeberg Arch Exp Path 241:317–34, 1960 (Ger)

pharmacology

CAUSA P, DE NATALE G: [Controlled evaluation of the phenylquinone test] Farmaco [Prat] 16:232–9, May 61 (It)

EISALO A, TALANTI S: Observations on the effect of phenacetin and N-acetyl-p-aminophenol on rat kidneys. Acta Med Scand 169;655–60, Jun 61

KELLER HM, COTTIER H, REUBI F: [Absence of renal changes after coli bacillus injections in rabbits chronically treated with phenacetin] Schweiz Med Wschr 91;1021–5, 2 Sep 61 (Ger)

SORENSEN AW: [Phenacetin use in its relation to kidney function] Ugeskr Laeg 122;856–60, 23 June 60 (Dan)

SORENSEN AW: [Use of phenacetin in its relation to renal function. II.] Ugeskr Laeg 122:1739–42, 16 Dec 60 (Dan)

SORENSEN AW: Phenacetin consumption in relation to 24-hour endogenous creatinine clearance. Scand J Clin Lab Invest 13;337–40, 1961

therapy

A multi-ingredient tablet for the symptomatic relief of the common cold. Practitioner 187:364–6, Sep 61

toxicology

BUCHANAN JG: Phenacetin induced chronic interstitial nephritis. New Zeal Med J 60;207–8, May 61

JUNOD JP, DORET JP: [Chronic phenacetin poisoning] Path Biol (Par) 8;2113–38, Nov 60 (Fr)

LORENZEN I, SCHWARTZ M: Phenacetin-induced haemolysis in patients with chronic nephritis and phenacetin abuse. Acta Med Scand 168:461–6, 20 Dec 60

LAKEY WH: Interstitial nephritis due to chronic phenacetin poisoning. Canad Med Ass J 85:477–9, 26 Aug 61

NEUKIRCH F: [The hazards of drugs] Manedssk Prakt Laegegern 38:377–400, Sep 60 (Dan)

SEBELIEN J: [Renal papillary necrosis in phenacetin addicts] T Norske Laegeforen 80:1149–52, 1 Dec 60 (Fr)

SCHEIDEGGER S: [A contribution to the problem of chronic phenacetin poisoning] Arch Toxikol 19:19–24, 1961 (Ger)

UHER V: [A contribution to a study of experimental reticuloses, with chronic intoxication by salicyl- and phenacetin-containing analgesics] Zbl Allg Path 102:237–45, 31 May 61 (Ger)

Acetylases see ESTERASES

ACETYLCHOLINE

see also SUCCINYLCHOLINE

CENACCHI G, MILANI B: [Recent experimental and clinical contributions on acetylcholine. Review] G Psichiat Neuropat 88;605–46, 1960 (It)

COLHOUN EH, SMITH MV: Neurohormonal properties of royal jelly. Nature (Lond) 188:854–5, 3 Dec 60

KATZ B: [Discontinuous character of the liberation of acetylcholine in the motor plate] Actualites Neurophysiol 1:183–7, 1959 (Fr)

RUCKEBUSCH Y, RUCKEBUSCH M: [On the acetylcholinesterase system and the pharmacology of organophosphoric insecticides] Can Med Vet 34;126–51, Jul–Aug 61 (Fr)

antagonists

BORISON HL: Respiratory depressant effect of HC-3. Fed Proc 20;594–9, Jul 61

CHANG V, RAND MJ: Transmission failure in sympathetic nerves produced by hemicholinium. Brit J Pharmacol 15:588–600, Dec 60

GESLER RM, HOPPE JO: Pharmacology of 3,6 bis(3-diethylaminopropoxy) pyridazine bis-methiodide, a hemicholinium-like agent. Fed Proc 20;587–93, Jul 61

HOLGATE JA, WARNER BT: Evaluation of antagonists of histamine, 5-hydroxytryptamine and acetylcholine in the guinea-pig. Brit J Pharmacol 15:561–6, Dec 60

KOSHINO F: [Antagonistic actions of γ-aminobutyric acid and its derivatives against acetylcholine, 5-hydroxytryptamine, nicotine and histamine have been observed in the guinea pig ileum] J Physiol Soc Jap 23:161–9, Mar 61 (Jap)

LONG JP: Hemicholiniums: structure activity relationships and actions on the peripheral nervous system. Fed Proc 20;583–6, Jul 61

MARTIN AR, ORKAND RK: Postsynaptic effects of HC-3 at the neuromuscular junction of the frog. Canad J Biochem 39:343–9, Feb 61

MARTIN AR, ORKAND RK: Postsynaptic action of HC-3 on neuromuscular transmission. Fed Proc 20;579–82, Jul 61

MACINTOSH FC: Effect of HC-3 on acetylcholine turnover. Fed Proc 20;562–8, Jul 61

SCHUELER FW: The mechanism of action of the hemicholiniums. Int Rev Neurobiol 2;77–97, 1960

THIES RE, BROOKS VB: Postsynaptic neuromuscular block produced by hemicholinium no. 3. Fed Proc 20;569–78, Jul 61

WONG KC, LONG JP: Autonomic blocking properties of hemicholinium (HC-3). J Pharmacol Exp Ther 133:211–5, Aug 61

blood

DALIN MV: [Cholinesterase activity and acetylcholine of the blood serum in experimental ascariasis] Med Parazit (Mosk) 29:434–40, Jul–Aug 60 (Rus)

KUZNETSOVA NE: [Changes in the neuro-humoral substances of the blood in the development of experimental chronic radiation sickness] Med Radiol (Mosk) 5;3–10, Sep 60 (Rus)

LEBEDEVA LI, ORLOV RS, IAKOVLEV II: [On uterine contractions and blood acetylcholine during labor in women with arterial hypotensive types of vascular diseases] Akush Ginek 37;33–8, Jul–Aug 61 (Rus)

MALKINA DI, KHAMITOV KhS: [The interrelationship of mediators of nervous excitation and various electrolytes. I. On the relationship of the acetylcholine – cholinesterase system and potassium and calcium salts in the blood of dogs in conditions of partial depancreatization] Biull Eksp Biol Med 50:37–41, Sep 60 (Rus)

MARKOVA EA: [Acetylcholine and cholinesterase in asphyxia] Pat Fiziol Eksp Ter 4:60–1, Sep–Oct 60 (Rus)

SOKOLINSKAIA RA: [The effect of small doses of adrenalin on the biological activity of the blood in normal conditions and in some forms of disease of the diencephalic region] Biull Eksp Biol Med 52:40–5, Sep 61 (Rus)

VILLANI R, VISCA A, PAOLETTI P: [Variations of the level of acetylcholine bound to proteins in the course of neurosurgical operations] Minerva Chir 15:1093–5, 31 Oct 60 (It)

chemistry

BLABER LC, CUTHBERT AW: A sensitive method for the assay of acetylcholine. J Pharm Pharmacol 13:445–6, Jul 61

DEMIN NN, KORNEEVA NV: [The effect of ionizing radiations on the content of free and bound acetylcholine in the liver and brain] Biull Eksp Biol Med 51:53–6, Jun 61 (Rus)

EHRENPREIS S: Isolation and identification of the acetylcholine receptor protein of electric tissue. Biochim Biophys Acta 44;561–77, 18 Nov 60

GIARMAN NJ, PEPEU G: [Variations of the intracellular distribution of cerebral acetylcholine caused by drugs] Boll Soc Ital Biol Sper 37:128–31, 15 Feb 61 (It)

KRNJEVIC K, MITCHELL JF: Diffusion of acetylcholine in agar gels and in the isolated rat diaphragm. J Physiol (Lond) 153:562–72, Oct 60

KUSCH T, HEINRICH I: [The effect of chlorpromazine on serum enzymes in rats, with a contribution to the probable identity of acetylcholine and tributyrin-splitting esterases] Acta Biol Med Germ 6:225–8. 1961 (Ger)

KOMESHKO KK: [On the significance of placental acetylcholine in premature labor] Akush Ginek 37:27–32, May–Jun 61 (Rus)

MICHELI CHIARUGI MV: [The content of free and total acetylcholine of the brain of the albino rat during postnatal development] Boll Soc Ital Biol Sper 36;1847–50, 31 Dec 60 (It)

NASTUK WL, LEVINE L: A microbioassay for acetylcholine. Proc Soc Exp Biol Med 106;502–5, Mar 61

OER S von: [On the relation of acetylcholine of the corneal epithelium to stimulation transfer by it to the sensory nerve endings] Pflueger Arch Ges Physiol 273;325–34, 1961 (Ger)

PEPEU G, GIARMAN NJ: [Action of atropine on the cerebral acetylcholine level] Boll Soc Ital Biol Sper 37:131–3, 15 Feb 61 (It)

TULUS MR, ULUBELEN A, OEZER F: [Choline and acetylcholine in the leaves of Digitalis ferruginea L.] Arch Pharm (Berl) 294/66:11–7, Jan 61 (Ger)

TAKAHASHI R, NASU T, TAMURA T, KARIYA T: Relationship of ammonia and acetylcholine levels to brain excitability. J Neurochem 7:103–12, May 61

metabolism

BIRKS R, MACINTOSH FC: Acetylcholine metabolism of a sympathetic ganglion. Canad J Biochem 39:787–827, Apr 61

COLHOUN EH: Acetylcholine in Periplaneta americana L. IV. The significance of esterase inhibition in intoxication, acetylcholine levels, and nervous conduction. Canad J Biochem 38:1363–76, Nov 60

COSTAKEL O, KITULESCO I, VOICULET N: [Relation between cholinesterase activity and incorporation of amino acids into proteins. I. Incorporation of C14-labeled glycine into homogenized liver tissue of the mouse under the influence of acetylphosphate] Acta Biol Med Germ 5;187–96, 1960 (Ger)

COSTAKEL O, KITULESCO I, VOICULET N, POPP I: [Relation between cholinesterase activity and incorporation of amino acids into proteins. II. Incorporation of C14-labeled glycine into homogenized tissue of tumor homo- and heterografts under the influence of acetylphosphate] Acta Biol Med Germ 5:197–204, 1960 (Fr)

DEMIN NN, KORNEEVA NV, SHATERNIKOV VA: [The effect of ionizing radiation on acetylcholine metabolism in Macaca rhesus] Biokhimiia 26;494–8, May–Jun 61 (Rus)

DURMISHIAN MG: On certain neuro-endocrine correlations in the case of the action on the organism of small doses of ionizing rays. Contributions to the problem concerning the neuro-endocrine mechanism of autoregulation of the internal medium constancy of the body. Rumanian Med Rev 5;144–54, 1961

FEHER O, BOKRI E: [Contribution on the kinetics of cholinesterase in vivo. II. Comparison of the hydrolysis of acetylcholine and acetyl-β-methylcholine in the superior cervical ganglion of the cat in vivo and in vitro] Acta Physiol Acad Sci Hung 18:11-7, 1960 (Ger)

HERRLICH HC, RAAB W, GIGEE W: Influence of muscular training and of catecholamines on cardiac acetylcholine and cholinesterase. Arch Int Pharmacodyn 129:201-15, 1 Dec 60

KRNJEVIC K, MITCHELL JF: The release of acetylcholine in the isolated rat diaphragm. J Physiol (Lond) 155:246-62, Feb 61

METZ B: The brain ACh-AChE-ChA system in respiratory control. Neurology (Minneap) 11:37-45, Jan 61

MIUL'BERG AA: [The effect of hydrogen peroxide formed during enzymatic reactions on the process of synthesis of acetylcholine] Fiziol Zh SSSR Sechenov 47:643-9, May 61 (Rus)

TURPAEV TM: [On the hypothesis of the identity of cholinesterase and the receptor of acetylcholine] Fiziol Zh SSSR Sechenov 47:918-22, Jul 61 (Rus)

VICSAY M, PUSZTAI R, TOTH J: [Recent data on the effect of thiamine on acetylcholine activity] Kiserl Orvostud 12:583-6, Dec 60 (Hun)

VLK J, TUCEK S, HABERMANN V: Distribution of acetylcholine and cholinesterase in the heart of white rats. Nature (Lond) 189:923-4, 18 Mar 61

ZUCKERMANN-BUFTY A: Protein-bound acetylcholine output in cortical efferent blood after conditioned reflexes. Exp Neurol 2:423-8, Oct 60

pharmacology

ARNULF G: [Records on arteriography of the coronary arteries in man (acetylcholine method)] Bull Soc Int Chir 19:302-13, June 60 (Fr)

AGNOLI GC: [The antagonistic action of hydroquinidine and of acetylcholine on the terminal conduction of the mammal auricle] Arch Sci Biol (Bologna) 44:359-76, Jul-Sep 60 (It)

ARMETT CJ, RITCHIE JM: The action of acetylcholine and some related substances on conduction in mammalian non-myelinated nerve fibres. J Physiol (Lond) 155:372-84, Feb 61

AVRAMOV NR: [Studies on the effect of neurotropic substances caffeine-sodium benzoate, luminal sodium, acetylcholine and atropine on anti-anemic intrinsic factor] Nauch Tr Vissh Med Inst Sofia 39(2):201-28, 1960 (Bul)

BENZI G: [Further contribution to the pharmacologic study of the isolated sphincter of Oddi] Boll Soc Ital Biol Sper 36:727-9, 31 July 60 (It)

BELESLIN D, VARAGIC V: The effect of substance P on the responses of the isolated guinea-pig ileum to acetylcholine, nicotine, histamine and 5-hydroxytryptamine. Arch Int Pharmacodyn 126:321-7, 1 July 60

BURDON KL, OZKARAGOZ K, KAUFMAN HS, McGOVERN JP: The effect of estrus on the response of the excised mouse uterus to serotonin, acetylcholine, and specific antigen. Schultz-Dale tests with the physiograph. Ann Allergy 18:972-9, Sept 60

BUTENANDT O: [The effect of nicotine on the isolated sphincter muscle of the iris in comparison to corresponding effects of acetylcholine, noradrenaline, hexamethonium and dihydroergotamine] Z Biol 112:113-26, Aug 60 (Ger)

BAUMANN F, GIRARDIER L, POSTERNAK JM: [Inotropic effects of acetylcholine on the myocardium] Helv Physiol Pharmacol Acta 18:509-22, 1960 (Fr)

BULBRING E, BURNSTOCK G: Membrane potential changes associated with tachyphylaxis and potentiation of the response to stimulating drugs in smooth muscle. Brit J Pharmacol 15:511-24, Dec 60

BISHOP JM, HARRIS P, BATEMAN M, DAVIDSON LA: The effect of acetylcholine upon respiratory gas exchange in mitral stenosis. J Clin Invest 40:105-16, Jan 61

BURN JH: The effect of temperature on the response to drugs. Brit Med Bull 17:66-9, Jan 61

BEGHELLI V, BORGATTI E, PEZZOLI G: [Experiments relating to the action of acetylcholine on the pulmonary circulation, with description of a systemic hypotensive reflex induced by mechanical stimulus in the lesser circulation] Arch Sci Biol (Bologna) 44:410-34, Oct-Dec 60 (It)

BJORK L, HALLEN A: Coronary angiography during acetylcholine - induced cardiac arrest in patients with angina pectoris. J Cardiov Surg 2:9-19, Jan 61

BIRMINGHAM AT: Absence of spasm in a sensitive assay for acetylcholine. J Pharm Pharmacol 13:510, Aug 61

BEREZOVS'KII VA, ZEMLIANS'KII SV: [Changes in the temperature of the mucous membrane of the stomach under the influence of acetylcholine, adrenaline, noradrenalin] Fiziol Zh (Kiev) 7:235-42, 1961 (Uk)

COOK EB: The influence of tissue preparation and period of drug action on the response of isolated mouse ileal segments to acetylcholine chloride. US Nav Med Field Res Lab Res Proj MR 005.06-0020.1.2:1-46, Feb 61

CORABOEUF E, GARNIER D: [Action of acetylcholine on the isolated guinea-pig heart in media lacking calcium and magnesium] C R Soc Biol (Par) 154:1601-4, 1960 (Fr)

COOK EB: The influence of instrumentation, tissue preparation and period of drug action on the response of isolated rabbit ileal segments to acetylcholine chloride. US Nav Med Field Res Lab Res Proj MR 005.06-0020.1.3:1-32, Feb 61

CATANIA E, ORIGLIO A: [Further research on the use of drugs active on intestinal peristalsis in peritoneal adhesions] Riv Gastroent 12:231-5, Nov-Dec 60 (It)

COOK EB: The influence of tissue preparation and period of drug action on the response of isolated mouse ileal segments to acetylcholine chloride. US Na Med Field Res Lab Res Proj MR 005.06-0020.1.2:1-46, Feb 61

CACCIA G, CHIAMPO L, PERACCHIA G: [Coronary vasomotility controlled by means of coronarography in cardiac arrest from acetylcholine. Action of some coronary vasodilatator drugs. Experimental research] Arch Ital Sci Farmacol 11:45-53, Jan 61 (It)

DOUGLAS WW, LYWOOD DW, STRAUB RW: On the excitant effect of acetylcholine on structures in the preganglionic trunk of the cervical sympathetic: with a note on the anatomical complexities of the region. J Physiol (Lond) 153:250-64, Sept 60

DAICOFF GR, LANCASTER JR, STEWART PB, SIDERIUS NJ, MOULDER PV: Coronary artery surgery in dogs with venovenous cooling and acetylcholine arrest. Surg Forum 11:246-7, 1960

DUFOUR JJ, POSTERNAK JM: [Chronotropic effects of acetylcholine on the chick embryo heart] Helv Physiol Pharmacol Acta 18:563-80, 1960 (Fr)

DERIABIN VS, DERIABIN LN, KASHKAI MD: [Effect of acetylcholine on the muscles of the posterior extremity of dogs following hemisection of the spinal cord] Fiziol Zh SSSR Sechenov 46:1471-5, Dec 60 (Rus)

DOUGLAS RC, ARMENGOL V, TALESNIK J: Influence of cardiac activity on coronary flow control. Acta Physiol Lat Amer 10:205-16, 1960

DALY MD, SCOTT MJ: The effects of acetylcholine on the volume and vascular resistance of the dog's spleen. J Physiol (Lond) 156:246-59, Apr 61

DASKALOV D, MARKOW M: [Changes in the neurovegetative reactivity of women during the menstrual cycle according to the electrophoretic dermogram] Zbl Gynaek 83:589-94, 15 Apr 61 (Ger)

DI GUGLIELMO L, MONTEMARTINI C, BALDRIGHI V, COUCOURDE F, MARCHESI A, SCHIFINO A: [Angiographical study of the morphological and functional changes caused by acetylcholine in the coronary circulation] Radiol Med (Tor) 46:551-9, June 60 (It)

EDMAN KA, SCHILD HO: Interaction of acetylcholine, calcium and depolarization in the contraction of smooth muscle. Nature (Lond) 190:350-2, 22 Apr 61

ERJAVEC F: [Sensitization of the isolated guinea pig auricle to acetylcholine by cardiotonic glycosides] J Physiol (Par) 53:335-6, Mar-Apr 61 (Fr)

ENGELHARDT AW: [The stimulation response of the skin to acetylcholine in various dermatoses] Hautarzt 12:208-16, May 61 (Ger)

FERTITTA S, BUCCELLATO C, BOSIO S, GARGANO F: [Note on experimental cardiac arrest caused by acetylcholine and potassium citrate] Minerva Cardioangiol 8:458-60, Sep 60 (It)

FIORI W, BEGHELLI V, BORGATTI E, PEZZOLI G: [Action of acetylcholine injected directly into the pulmonary artery or the right ventricle] Boll Soc Ital Biol Sper 36:1364-7, 15 Dec 60 (It)

FOTINO S: Synergism between acetylcholine and histamine. Multivalent receptive substances in cells of end organs: a theory. (Preliminary note). Rev Sci Med (Bucur) 5:35-9, 1960

FJALLBRANT N, IGGO A: The effect of histamine, 5-hydroxytryptamine and acetylcholine on cutaneous afferent fibres. J Physiol (Lond) 156:578-90, May 61

GUSACH PP: [On the reactivity of the cardiovascular system in experimental non-infectious peritonitis. Communication 2. Reaction to the intravenous administration of acetylcholine and potassium chloride] Biull Eksp Biol Med 50:54-7, Aug 60 (Rus)

GARGOUIL YM, WALLON G, DE TOURRIS H, LAPLAUD J, CORABOEUF E: [Pharmacodynamics of the human round ligament. Action of acetylcholine, eserine, adrenaline and oxytocin] C R Soc Biol (Par) 154:670-2, 1960 (Fr)

GEBEVANISHVILI ID, BEGIASHVILI TV: [Characteristics of vasodilative activity of acetylcholine on the peripheral vessels and arterio-venous anastomoses in the ear of white mice] Pat Fiziol Eksp Ter 4:21-5, July-Aug 60 (Rus)

GUSO GF, LIGUORI G: [Potentiation of action and positive inotropic effect of acetylcholine on the "Bufo-vulgaris" heart] Rass Med Sarda 62:487-96, Jul-Aug 60 (It)

GOODFRIEND TL, TOPPER YJ: Effects of oxytocin, vasopressin, and acetylcholine on glucose metabolism in mammary tissue in vitro. J Biol Chem 236:1241-3, May 61

GARBINSKI T, RZESZUTKO B: [Evaluation of the cough test with acetylcholine] Gruzlica 29:269-72, Mar 61 (Pol)

GALITSKAIA NA: [The role of injury and stimulation of the spinal cord in development of contracture arising following its section] Fiziol Zh SSSR Sechenov 47:566-74, May 61 (Rus)

GOTSEV T, KOZLOVSKI G: [Effect of acetylcholine on blood vessels of the lower extremities in man] Nauch Tr Vissh Med Inst Sofia 39(2):15-22, 1960 (Bul)

GARDIER RW: Vasodepression to intravenous acetylcholine with attendant vagal blockade--a study of atropine resistance. Naunyn Schmiedeberg Arch Exp Path 241:433-41, 1961

GRIGORESCU S, POPP I, TRANCU A: The normoplastic action of acetylcholine on malignant epithelial tissue. Rev Sci Med (Bucur) 5:157-9, 1960

HOKIN LE, HOKIN MR: The role of phosphatidic acid and phosphoinositide in transmembrane transport elicited by acetylcholine and other humoral agents. Int Rev Neurobiol 2:99-136, 1960

HONTELA S, CERNOCH A: [Use of acetylcholine in hyperestrogenic amenorrhea and results of experiments with rats] Cesk Gynek 25:619-24, Oct 60 (Cz)

HATAKEYAMA I, KATO R: The action of adrenaline, noradrenaline and acetylcholine on the pulmonary blood vessels: studies on the lung perfusion preparation of Japanese toads. Yokohama Med Bull 11:259-71, Aug 60

HOKIN MR, HOKIN LE, SHELP WD: The effects of acetylcholine on the turnover of phosphatidic acid and phosphoinositide in sympathetic ganglia, and in various parts of the central nervous system in vitro. J Gen Physiol 44:217-26, Nov 60

HELANDER E, LINDELL SE, SODERHOLM B: [Effects of vasomotor agents on the ventilation/perfusion ratio in cardiopulmonary diseases] Poumon Coeur 16:1087-94, Dec 60 (Fr)

HUANG HY: [Effect of the vagus nerve and acetylcholine on the rest potential of the heart] Fiziol Zh SSSR Sechenov 47:341-8, Mar 61 (Rus)

HUIDOBRO H: [Different sensitivities of the turned-out ileum of the guinea pig to contraction-inducing agents] J Physiol (Par) 53:366-7, Mar-Apr 61 (Fr)

HURYNOWICZ J, BARGIEL Z: [Chronaximetric study of a peripheral vasomotor action under the effect of certain vasotropic substances] J Physiol (Par) 53:368-9, Mar-Apr 61 (Fr)

HOROWITZ MI, HOLLANDER F: Evidence regarding the chemical complexity of acetylcholine-stimulated gastric mucus. Gastroenterology 40:785-93, Jun 61

HUIDOBRO H, VALETTE G: [Insensitivity of the isolated ileum of the guinea pig to contracting agents under the effect of high doses of histamine or acetylcholine] Arch Int Pharmacodyn 132:287-94, 1 Jul 61 (Fr)

HAGEMEIJER F: [Volume/pressure diagrams of the tracheobronchial bifurcation of the guinea pig in the presence of certain pharmacodynamic agents] Int Arch Allergy 19:46-54, 1961 (Fr)

JOURDAN F, FAUCON G, BOULANGE M: [Elevated value of the vascular tonus in the extremities] C R Soc Biol (Par) 154:2332-6, 1960 (Fr)

KORDECKI R, WOJTKOWSKI B: [Excitability threshold to KCl, histamine and acetylcholine in vascular interoceptors isolated from intestinal loops in cats] Acta Physiol Pol 11:415-23, May-June 60 (Pol)

KOMISSAROV IV: [Nature of the antagonism between pachycurare toward certain depolarizing agents in the rectus abdominis muscle in a frog] Biull Eksp Biol Med 50:93-7, Aug 60 (Rus)

KOZNIEWSKI S, BAREJ W: [Effect of acetylcholine, adrenalin and serotonin on movements of the rumen in sheep] Acta Physiol Pol 11:291-303, Mar-Apr 60 (Pol)

KIKUCHI R, NAITO K, MINAGAWA S: Summative action of acetylcholine with physiological stimulus on the generator potential in the lateral eye of the horseshoe crab. Nature (Lond) 187:1118-9, 24 Sept 60

KOMISSAROV IV: [On the mechanism of action of decamethonium analogues --2-methylpyrrolidone derivatives] Farmakol Toksikol 23:238-42, May-Jun 60 (Rus)

KLAUS W, LUELLMANN H, MUSCHOLL E: [The effect of acetylcholine on potassium-42 loss from postnatal, denervated and reinnervated skeletal muscle] Experientia 16:498, 15 Nov 60 (Ger)

KHOMAZIUK AI, MOIBENKO AA: [On the mechanism of action of acetylcholine on the pulmonary blood circulation] Biull Eksp Biol Med 26:3-9, Feb 61 (Rus)

KLAUS W, LUELLMANN H, MUSCHOLL E: [The effect of acetylcholine on K and Na flux and their pharmacological modification in the denervated rat diaphragm] Naunyn Schmiedeberg Arch Exp Path 241:281-92. 1961 (Ger)

KAVERINA NV: [Effect of cholinomimetic substances on the coronary circulation] Farmakol Toksikol 24:168-72, Mar-Apr 61 (Rus)

KLEINSORGE H, JAEGER L: [Pharmacological diagnosis in bronchial asthma] Med Klin 56:781-6, 5 May 61 (Ger)

KOKHANINA MI: [Reflex influences from chemoreceptors of the excretory system on the lymph flow] Biull Eksp Biol Med 52:18-21, Aug 61 (Rus)

LUNGAROTTI F, VASSALLO C, GALLINOTTO G: [The sympathetic ganglion system after single administration and repeated treatment with acetylcholine. Histological and histochemical observations] Minerva Chir 15:1095-101, 31 Oct 60 (It)

LAUBENDER W: [On suppression of acetylcholine and rhodanide contraction by pyrazolone derivatives] Med Exp 3:1-8, 1960 (Ger)

LEBEDEV AA: [The effect of acetylcholine on the function of the transplanted kidney] Fiziol Zh SSSR Sechenov 47:1062-7, Aug 61 (Rus)

MEGEMONT C, DASTUGUE G, BASTIDE P: [New research on the sensitizing action of local anesthetics towards acetylcholine in the presence of the isolated ventricle of Helix pomatia] Arch Int Pharmacodyn 126:328-31, 1 July 60 (Fr)

ACETYLCHOLINE

MEGEMONT C, DASTUGUE G, BASTIDE P: [Psycholeptics and acetylcholine in the presence of the isolated ventricle of Helix pomatia] Therapie 15:723-5, 1960 (Fr)

MATHOV E: [Action of Haemophilus pertussis vaccine on resistance to anaphylaxis, histamine allergy, serotonin, acetylcholine and infection, in the murine species and the human genus. Experiences in 30 allergic children with pertussis-tetanus-diphtheria triple vaccine] Sem Med (B Air) 117:1085-99, 29 Sep 60 (Sp)

MATTHIES H, SZIEGOLEIT W: [The effect of phenylalkylamines on the stimulation of peripheral nerve endings] Acta Biol Med Germ 5:487-503, 1960 (Ger)

MACCHI IA, SCOTCH DS: In vitro effect of acetylcholine on adrenocortical secretion of incubated rat adrenals. Proc Soc Exp Biol Med 106:324-7, Feb 61

MINZ B, GRADNAUER S: [Demonstration of a mechanism of cholinergic transmission at the level of the anterior hypothalamus in the rabbit] C R Soc Biol (Par) 154:1986-9, 1960 (Fr)

MORRIS RW: Improved bioassay for acetylcholine. J Pharm Sci 50:438-40, May 61

MOSLER KH: [On the effect of quinine on the curve of dosage effectiveness of acetylcholine on the isolated uterus of the rat] Naunyn Schmiedeberg Arch Exp Path 242:12-6, 1961 (Ger)

OSORIO JA: [The importance of vasomotor tonus in the regulation of compensatory tachycardia] Arq Bras Cardiol 14:57-60, Feb 61 (Por)

PUTINTSEVA TG: [On the problem of the mechanism of the formation of the X-factor during the action of acetylcholine on the frog heart] Fiziol Zh SSSR Sechenov 46:106644-70, Sept 60 (Rus)

PASTAN I, HERRING B, JOHNSON P, FIELD JB: Stimulation in vitro of glucose oxidation in thyroid by acetylcholine. J Biol Chem 236:340-2, Feb 61

PECZENIK O: Influence of adrenalectomy and of insulin on the action of neuro-humoral substances. Confin Neurol 21:98-108, 1961

PAKHMURNYI BA: [On the mechanism of action of acetylcholine on urination] Fiziol Zh SSSR Sechenov 47:479-82, Apr 61 (Rus)

PARKER EF, STILWELL JR Jr, BRADHAM GB, TENNEY JM, DARBY TD: The effect of acetylcholine arrest on ventricular contractile force with cardiopulmonary bypass. J Thor Cardiov Surg 41:770-5, Jun 61

ZINGONI U: [The effect of acetylcholinesterases and acetylcholine on the chick embryo heart deprived of nerve elements] Arch Fisiol 60:45-66, 29 Dec 60 (It)

PERUZZI P, CORDA M: [Neurohormonal actions on the spindle proprioceptive activity of the frog] Boll Soc Ital Biol Sper 36:1756-7, 31 Dec 60 (It)

ROMAGNOLO A: [Motility of the human uterus in vitro. Action of adrenaline and of acetylcholine in relation to the menstrual phase, climacteric and pregnancy] Riv Ostet Ginec 15:232-42, Apr 60 (It)

RIZZO A, FAZIO N: [The cholinesterase activity of the serum, after acetylcholine loading, as a test of hepatic function in the child. Preliminary note] Boll Soc Ital Biol Sper 36:802-4, 15 Aug 60 (It)

RAMPRASAD C, SIRSI M: Studies on bile secretion. Influence of vagal stimulation and acetylcholine on the secretion of bile in dogs. Indian J Physiol Pharmacol 4:168-73, Jul 60

RINALDI L: [Study of neurovegetative control of motility of the vibratile cilia of Rana esculenta (experiments with adrenalin, dihydroergotamine, acetylcholine, atropine)] Boll Mal Orecch 78:487-506, Sep-Oct 60 (It)

RUGGERINI R, ZECCA C, MIRONI F, NORI S: [Study of the electroencephalographic changes induced by cardiac arrest caused by acetylcholine. (Experimental contribution under conditions of normal and pathological cerebral circulation)] Boll Soc Ital Biol Sper 37:256-60, 31 Mar 61 (It)

ROHR HP: [Release of catecholamines from the adrenal medulla after muscarone, acetylcholine and histamine] Helv Physiol Pharmacol Acta 19:183-95, 1961 (Ger)

SMITH CM: The effects of tubocurarine, atropine, and acetylcholine on muscle spindles of the frog. Arch Int Pharmacodyn 127:369-78, 1 Sept 60

SEVCIK M: [Significance of the acetylcholine inhalation test] Pracov Lek 12:400-4, Oct 60 (Cz)

SANDBERG P, INGELMAN-SUNDBERG A, LINDGREN L, RYDEN G: In vitro studies of the motility of the human fallopian tube. I. The effects of acetylcholine, adrenaline, noradrenaline, and oxytocin on the spontaneous motility. Acta Obstet Gynec Scand 39:506-16, 1960

SENDEROFF E, DONOSO E, WELBERRY A, BECK AR, BARONOFSKY ID: The use of acetylcholine-induced cardiac arrest in coronary arteriography: an experimental study. Ann Surg 153:193-201, Feb 61

SABELLI HC: [Differential influence of reserpine and cocaine in the vascular effects of sympathicomimetic amines and acetylcholine] Rev Soc Argent Biol 36:134-41, Jun-Sep 60 (Sp)

SAVOLDI F: [Effects induced by intravenous and intracarotid acetylcholine on electroencephalographic tracings of the rabbit registered during barbiturate narcosis] Riv Neurol (Nap) 30:470-5, Sep-Oct 60 (It)

SCHLAG A: [Histological studies on the effect of vagus and sympathetic nervous system irritation by adrenalin, noradrenalin, acetylcholine, estrone sulfate and thyroxin injection on the blood supply of the cat and rabbit spleen] Z Mikroskopischanat Forsch 67:190-201, 1961 (Ger)

SABELLI HC: [Influence of reserpine and cocaine on the vascular effects of sympathicomimetic amines and acetylcholine] C R Soc Biol (Par) 155:155-6, 1961 (Fr)

SINGH I: The antagonistic actions of acetylcholine and vagus nerve on the frog's heart. Arch Int Pharmacodyn 132:317-21, 1 Jul 61

THESLEFF S: Effects of motor innervation on the chemical sensitivity of skeletal muscle. Physiol Rev 40:734-52, Oct 60

TRICOCHE R, LAPLAUD J, GARGOUIL YM: [Action of acetylcholine on the ventricular electrical and mechanical activity of the rat heart in hypothermia] C R Soc Biol (Par) 154:1061-4, 1960 (Fr)

TROSHINA AE: [Reactivity of the cerebral vessels in rabbits with experimental atherosclerosis to adrenalin, acetylcholine and histamine] Farmakol Toksikol 23:250-4, May-Jun 60 (Rus)

THOUVENOT J, HARICHAUX P: [A paradoxical effect of acetylcholine: vasoconstriction of the isolated and perfused stomach] C R Soc Biol (Par) 154:1050-2, 1960 (Fr)

TRZEBSKI A: [Effect of acetylcholine on cardiovascular centers of the hypothalamus and brain stem in cats] Acta Physiol Pol 11:904-5, Sep-Dec 60 (Pol)

TROITSKAIA AD: [Inflammatory reactions developing in the skin as a reaction to some chemical factors in conditions of a modified innervation] Tr Leningrad Sanitarnogig Med Inst 51:126-35, 1960 (Rus)

VITAL BRAZIL O: Streptomycin effect on the skeletal muscle stimulation produced by acetylcholine. Arch Int Pharmacodyn 130:136-40, 1 Feb 61

VASIL'EVA LI: [The effect of irritation of the central end of the vagus nerve and administration of acetylcholine on the blood pressure] Fiziol Zh SSSR Sechenov 47:815-20, Jul 61 (Rus)

WITZLEB E, SCHLEPPER M: [Coronary circulation and oxygen consumption of myocardial patients under the influence of neurohormonal-mediating substances] Verh Deutsch Ges Kreislaufforsch 26:259-65, 1960 (Ger)

WATSON RS: Influence of gamma-aminobutyric acid on the acetylcholine responses of the denervated rat-diaphragm preparation. Nature (Lond) 190:724-5, 20 May 61

YASHAR JJ, DEFEO J, DEFANTI D, KIVEN N: Experimental use of cardioplegic agents in open-heart surgery. Rhode Island Med J 43:569-71, Sept 60

ZINNITZ F: [The guaiacol-glycerin-ether effect ("Neuroton") in the Siamese fighting fish (Betta splendens) under the influence of adrenaline, acetylcholine, urea, saponin and morphine] Acta Biol Med Germ 5:435-44, 1960 (Ger)

ZIEMLANSKI S, BEREZOWSKI W: [Temperature changes in the gastric mucosa under the influence of certain neurohormones. I. Effect of acetylcholine, adrenalin and noradrenalin] Acta Physiol Pol 12:231-44, Mar-Apr 61 (Pol)

physiology

BRANDON KW, RAND MJ: Acetylcholine and the sympathetic innervation of the spleen. J Physiol (Lond) 157:18-32, Jun 61

BEANI L, BIANCHI C: [The interference of D-tubocurarine with acetylcholine release from the guinea pig phrenic nerve-diaphragm preparation] Boll Soc Ital Biol Sper 37:504-8, 15 Jun 61 (It)

DOUGLAS WW, LYWOOD DW, STRAUB RW: The stimulant effect of barium on the release of acetylcholine from the superior cervical ganglion. J Physiol (Lond) 156:515-22, May 61

FEHER O, BOKRI E: Contributions to the kinetics of the acetylcholine-receptor function. Pflueger Arch Ges Physiol 272:553-61, 1961

GARG KN: Effects of a few quaternary ammonium compounds on the cardio-vascular responses of acetyl choline in dog. Indian J Physiol Pharmacol 4:143-50, Apr 60

KOELLE GB: A proposed dual neurohumoral role of acetylcholine: its functions at the pre- and post-synaptic sites. Nature (Lond) 190:208-11, 15 Apr 61

LILLEHEIL G, NAESS K: Note on the effect of increased NaCl-concentration on the neuromuscular transmission. Does desensitization to acetylcholine take place during tetanus? Acta Physiol Scand 52:23-31, May 61

PLEKHANOV NI: [On the mechanism of chemoreception. I. Correlation between the concentration of acetylcholine and the reflexogenicity of cholinoceptors] Biull Eksp Biol Med 50:17-20, Jul 60 (Rus)

STRUMZA MV, STRUMZA-POUTONNET JM: [Acetylcholine destruction and "escapement of the heart" during stimulation of the pneumogastric nerve] C R Soc Biol (Par) 154:51-5, 1960 (Fr)

STRAUGHAN DW: The release of acetylcholine from mammalian motor nerve endings. Brit J Pharmacol 15:417-24, Sept 60

TURPAEV TM: [Active cholinoreceptor centers and the change in their properties during cooling] Fiziol Zh SSSR Sechenov 46:1056-63, Sept 60 (Rus)

TAUC L, GERSCHENFELD H: [Acetylcholine as a possible transmittor of synaptic inhibition in Aplysia] C R Acad Sci (Par) 251:3076-8, 19 Dec 60 (Fr)

TAUC L, GERSCHENFELD HM: [Acetylcholine as a probable transmittor of synaptic inhibition in the central nervous system of Molluscs] J Physiol (Par) 53:482-3, Mar-Apr 61 (Fr)

TUCEK S, VLK J: [The physiological importance of acetylcholine. III. Acetylcholine as a mediator. 3. Autonomic ganglia. 4. Smooth muscles] Pizen Lek Sborn 13:175-88, 1960 (Cz)

VLK J, TUCEK S: [The physiological importance of acetylcholine. II. Acetylcholine as a mediator. 1. Striated muscles. 2. Heart] Pizen Lek Sborn 12:129-61, 1960 (Cz)

WARTENBERG J: [Role of acetylcholine in tetanus toxin poisoning] Arch Immun Ter Dosw 8:269-96, 1960 (Pol)

WASER PG: The cholinergic receptor. J Pharm Pharmacol 12:577-94, Oct 60

WENT I: [A study of the neural mechanism of vasodilatation in response to adrenergic irritation] Acta Physiol Acad Sci Hung 19:319-25, 1961 (Ger)

related compounds

HEUSNER A, WICK H: [Mesylcholine, a new analog of acetylcholine] Hoppe Seyler Z Physiol Chem 320:246-50, 17 Oct 60 (Ger)

WALLGREN H: Effects of acetylcholine analogues and ethanol on the respiration of brain cortex tissue in vitro. Biochem Pharmacol 6:195-204, Jun 61

therapy

AMANN E, LORBEK W: [Intra-arterial acetylcholine-Reverin infusion as an attempt at a directed local treatment of septic processes of the lower extremities] Wien Med Wschr 111:177-9, 11 Mar 61 (Ger)

ALBERTI G: [Electroencephalographic findings in Flamberti's acetylcholine therapy] Rass Studi Psichiat 50:427-39, 1961 (It)

CHARMS BL: Primary pulmonary hypertension. Effect of unilateral pulmonary artery occlusion and infusion of acetylcholine. Amer J Cardiol 8:94-9, Jul 61

KAMP O: [Contribution to the therapy of Sudeck's syndrome] Zbl Chir 85:2266-9, 19 Nov 60 (Ger)

KIMBALL RW, FRIEDMAN AP: Further studies of neurohumoral agents in patients with vascular headaches. Neurology (Minneap) 11:116-9, Feb 61

MARIA B, BOEHM T, ADORJANI F: [Acetylcholine therapy in mental patients with special reference to its mechanism of action] Riv Sper Freniat 84:746-54, 30 Sep 60 (It)

MOSCHINI-ANTINORI E, SPLENDIANI G, MENOTTI A: [Immediate pressor variations after administration of acetylcholine in various types of arterial hypertension] Gazz Med Ital 120:114-7, Mar 61 (It)

NYIRI I: [On the principles and a new "in situ" treatment method for neurovegetative and negative bleeding disorders following curettage] Z Aerzti Fortbild 55:337-43, 1 Apr 61 (Ger)

SCHOOLMAN HM, BERNSTEIN LM, LITTMAN A, PASCALE LR: Acetylcholine in differential diagnosis and treatment of paroxysmal tachycardia. Amer Heart J 60:526-35, Oct 60

toxicology

CONGIU L, CAMBA R, SIRIGU F: [Modifications of the morphology and electrophoretic characteristics of the soluble proteins of hepatic mitochondria in acute poisoning by acetylcholine and anticholinesterase substances in the rat] Rass Med Sarda 62:785-95, Nov-Dec 60 (It)

JANCSO N, JANCSO-GABOR A, TAKATS I: Pain and inflammation induced by nicotine, acetylcholine and structurally related compounds and their prevention by desensitizing agents. Acta Physiol Acad Sci Hung 19:113-32, 1961

Acetylcholinesterase see CHOLINESTERASE

ACETYLENE

COLLDAHL H: The pulmonary elimination capacity of acetylene, administered intravenously in saline solution. A study on healthy subjects and on patients with lung or heart disease. Acta Med Scand 169:27-42, Jan 61

metabolism

COLLDAHL H, ALVAGER T, UHLER J: A comparison between pulmonary elimination capacity of acetylene and radioactive argon and xenon injected intravenously dissolved in saline. A new method of studying the functioning of the lungs with particular reference to diffusion. Acta Allerg (Kbh) 15:406-16, 1960

related compounds

SCHULTE KE, REISCH J, HOBL R: [On a study of acetylenecarboxylic acids. Part 13. 2-Pyrrolone formation from substituted 4-pentynamides] Arch Pharm (Berl) 293/65:687-93, July 60 (Ger)

SCHULTE KE, REISCH J, HEINE O: [On the knowledge of acetylenecarboxylic acids. 14. α-Pyrone from 3-hydroxy-4-alkynoic acid esters] Arch Pharm (Berl) 294/66:234-9, Apr 61 (Ger)

TANAKA K: Reactivity of some acetylenic mercuric compounds. II. Spectrophotometric study of reactivity of diphenethynyl mercury. J Biochem (Tokyo) 50:108-17, Aug 61

TANAKA K: Reactivity of some acetylenic mercuric compounds. I. Antifungal activity and its mode of action. J Biochem (Tokyo) 50:102-7, Aug 61

toxicology

JONES AT: Fatal gassing in an acetylene manufacturing plant. AMA Arch Environ Health 1:417-22, Nov 60

ACETYLSALICYLIC ACID

LEVY G: Comparison of dissolution and absorption rates of different commercial aspirin tablets. J Pharm Sci 50:388-92, May 61

chemistry

BOLTON S: A note on the stability of aspirin in solution. Drug Stand 28:117-9, Sep-Oct 60

LEVINE J: Analysis of acetylsalicylic acid and acetylsalicylic acid tablets. J Pharm Sci 50:506-9, Jun 61

MOUTON M, MASSON M: [Note on the determination of acetylsalicylic acid and acetyl-p-aminophenol combined in a tablet preparation] Ann Pharm Franc 18:759-62, Oct 60 (Fr)

STEMPEL E: A review of the susceptibility of acetylsalicylic acid to decomposition. Amer J Pharm 133:226-34, Jun 61

metabolism

BATTERMAN RC, MOURATOFF GJ: Influence of morphine, codeine, meperidine, ephedrine and homatropine methylbromide upon absorption of aspirin from the gastro-intestinal tract of man. Curr Ther Res 3:193-200, May 61

NEUMAYR A: [On the influence of an alkaline mineral water ("Staatl. Fachingen") on the resorption of drugs from the small intestine] Wien Z Inn Med 41:316-9, Aug 60 (Ger)

pharmacology

ANDERSON KW: Alleged anticomplementary effect of aspirin. Nature (Lond) 191:1012-3, 2 Sep 61

CAUSA P, DE NATALE G: [Controlled evaluation of the phenylquinone test] Farmaco [Prat] 16:232-9, May 61 (It)

EIDLITZ M: Blood-cholesterol and aspirin. Lancet 2:1123, 19 Nov 60

GRAY JE, JONES PM, FEENSTRA ES: Comparative effect of acetylsalicylic acid and acetylsalicylic acid anhydride on the nonglandular portion of the rat stomach. Toxicol Appl Pharmacol 2:514-22, Sept 60

HOLT PR: Measurement of gastrointestinal blood loss in subjects taking aspirin. J Lab Clin Med 56:717-26, Nov 60

LABORIE F, LABORIE R: [Intermediate metabolism in the allergic subject and the oxidizing biological effect of acetylsalicylic acid. (Experimental study in men and animals)] Int Arch Allergy 18:292-303, 1961 (Fr)

MARIONA BAIRES G: [Action of the combination of acetylsalicylic acid and heparin on cholesterolemia and the alkaline reserve of the blood] Arch Inst Farmacol Exp (Madr) 12:29-39, 1960 (Sp)

MARCY R, DAVY M: [Experimental study on the animal of the "acetylsalicylic acid plus vitamin B-1" combination. Variation of its analgesic activity as a function of the increase of the "vitamin B-1 acetylsalicylic acid" ratio] Therapie (Par) 15:967-73, 1960 (Fr)

OSS CJ van, FRIEDMANN JC, FONTAINE M: Anticomplementary action of aspirin. Nature (Lond) 189:147, 14 Jan 61

SCHWARTZ A, PARA AE, MADAR I, KIS Z, TOMA V: [Lowering of hyperglycemia and the utilization of glucose under the action of aspirin] J Physiol (Par) 53:472-3, Mar-Apr 61 (Fr)

VAN CAUWENBERGE H, SALLE J, SCHWARTZ R: [Pharmacological and clinical study of a new antalgic medication] Scalpel (Brux) 114:273-90, 25 Mar 61 (Fr)

WEISS B, LATIES VG: Changes in pain tolerance and other behavior produced by salicylates. J Pharmacol Exp Ther 131:120-9, Jan 61

related compounds

BACCARINI V: [Acetylsalicylic acid anhydride in the treatment of rheumatic diseases] Clin Ter (Roma) 20:62-71, Jan 61 (It)

NOFERI G: [On the tolerance to acetylsalicylic acid anhydride in clinical practice] Riforma Med 75:473-7, 29 Apr 61 (It)

WEAVER LC, RICHARDS AB, MARTIN HE: Analgesic and antipyretic properties of some aspirin derivatives. J Pharm Pharmacol 13:105-10, Feb 61

therapy

BROCHOCKI G: [The common cold] Praxis 49:1198-202, 15 Dec 60 (Ger)

BERGHOEFER F: [Therapeutic possibilities with elestol] Hippokrates 32:24-6, 15 Jan 61 (Ger)

BLONCOURT C, IMBERT P, SIMON J: [Analgesic and surgery. Contribution to the clinical study of a potentiating combination of acetylsalicylic acid and diphenhydramine chloride] Vie Med 42(2):185-7, 1961 (Fr)

A comparison of prednisolone with aspirin or other analgesics in the treatment of rheumatoid arthritis. A second report by the joint committee of the Medical Research Council and Nuffield Foundation on clinical trials of cortisone, ACTH, and other therapeutic measures in chronic rheumatic diseases. Ann Rheum Dis 19:331-7, Dec 60

DE PASQUALE C: [Antirheumatic and muscle relaxant therapy in joint diseases. Clinical experience] Minerva Med 51:3038-42, 12 Sept 60 (It)

The EVOLUTION of rheumatic heart disease in children. Five-year report of a cooperative clinical trial of ACTH, cortisone, and aspirin. Circulation 22:503-15, Oct 60

EVOLUTION of rheumatic heart disease in children. Five-year report of a co-operative clinical trial of A.C.T.H. cortisone, and aspirin. Brit Med J 5205:1033-9, 8 Oct 60

The EVOLUTION of rheumatic heart disease in children. Five-year report of a co-operative clinical trial of ACTH, cortisone and aspirin. Canad Med Ass J 83:781-9, 8 Oct 60

GRAEF I, GIBBONS DM: Salicylates and carbohydrate metabolism. Diabetes 9:416-8, Sept-Oct 60

GILGORE SG: The influence of salicylate on hyperglycemia. Diabetes 9:392-3, Sept-Oct 60

HARSHA WN: Use of a combination meprobamate synthetic analgesic agent. J Okla Med Ass 54:12-4, Jan 61

HAYNES CE, MORRISON RD: Clinical comparison of ethoheptazine and aspirin with other analgesic combinations. J Oral Surg 19:114-21, Mar 61

MILLER H, NEWELL DJ, RIDLEY A: Multiple sclerosis. Trials of maintenance treatment with prednisolone and soluble aspirin. Lancet 1:127-9, 21 Jan 61

MASSELL BF, JHAVERI S, CZONICZER G, BARNET R: Treatment of rheumatic fever and rheumatic carditis. Observations providing a basis for the selection of aspirin or adrenocortical steroids. Med Clin N Amer 45:1349-68, Sep 61

Renewed interest in aspirin as a hypoglycemic agent. JAMA 175:1173-4, 1 Apr 61

REISMAN EE Jr: Management of arthritis and muscle strain with minimal dosage of dexamethasone and orphenadrine. Int Rec Med 174:352-6, Jun 61

SLIWKA P: [On the treatment of disorders of the rheumatic and arthritic type with a resochin-containing preparation] Med Welt 38:1992-5, 17 Sept 60 (Ger)

SEJOURNET G: [The acetylsalicylic acid-diphenhydramine combination in rheumatological practice] Sem Med Prof (Par) 36:1122-5, 20 Nov 60 (Fr)

SLATER JD: Combined aspirin and cortisone treatment of acute rheumatic fever. A controlled trial in young men. Ann Rheum Dis 20:173-8, Jun 61

ZELVELDER WG: [Evaluation of a pain-alleviating drug. Discussion of a double-blind study of the usefulness of Acetosal, acetylaminophenol and a placebo in the treatment of pain in chronic nursing home patients] Ned T Geneesk 105:1697-702, 26 Aug 61 (Dut)

toxicology

BOYD EM, FULFORD RA, HARRIS RD: Prediction of the lethal dose of benzylpenicillin and acetylsalicylic acid. Toxicol Appl Pharmacol 3:402-10, Jul 61

BARREIRO TELLA P, MARTINEZ FERNANDEZ A: [Digestive hemorrhages induced by the ingestion of acetylsalicylate] Arch Med Exp (Madr) 23:703-14, 1960 (Sp)

CATHALA I, MARTIN G: [Aspirin poisoning in small children] Nourrisson 48:49-53, Mar-Apr 60 (Fr)

Drug-induced gastrointestinal bleeding. Lancet 2:470-1, 26 Aug 61

JACOBZINER H, RAYBIN HW: Meprobamate, aspirin, and methyprylon intoxications. New York J Med 61:1935-8, 1 Jun 61

KAYE S: Aspirin poisoning—$C_9H_8O_4$. Virginia Med Monthly 87:330-1. June 60

LEIKIN SL, EMMANOUILIDES GC: The use of exchange transfusion in salicylate intoxication; report of 7 cases. J Pediat 57:715-20, Nov 60

LEVRAT M, LAMBERT R, KLEPPING C, TARDY J: [Hemorrhages induced by aspirin in digestive diseases excepting ulcer] Presse Med 68:2221-3, 24 Dec 60 (Fr)

LEVRAT M, LAMBERT R: [Medicinal ulcers in the rat. 3. Acetylsalicylic acid] Gastroenterologia (Basel) 94:273-89 contd, 1960 (Fr)

LEVRAT M, LAMBERT R: [Medicamentous ulcers. III. Acetylsalicylic acid] Gastroenterologia (Basel) 94:337-50, 1960 (Fr)

MEYER RJ: Acetylsalicylic acid (aspirin) poisoning. Epidemiology. Amer J Dis Child 102:17-24, Jul 61

ODINET J: [Intoxication caused by aspirin] Guide Prat 11:14-6, Jan 61. In: Rev Med Franc 42, Jan 61 (Fr)

POWELL J: A study of 16 cases of aspirin poisoning. J Amer Osteopath Ass 60:552-7, Mar 61

PLEWINSKI G: [Gastric hemorrhage after aspirin] Pol Tyg Lek 16:361-4, 6 Mar 61 (Pol)

PIERSON RN Jr, HOLT PR, WATSON RM, KEATING RP: Aspirin and gastrointestinal bleeding. Chromate blood loss studies. Amer J Med 31:259-65, Aug 61

SYMEONIDES I, BOUGIOUKAS A, GRAIKOS D: [Hemorrhage of the digestive system caused by the ingestion of acetylsalicylic acid (aspirin)] Hellen Iatr 29:756-63, July 60 (Gr)

SALVAGGIO J, CRANE E: Severe allergic reaction after ingestion of acetylsalicylic acid compounds. J Louisiana Med Soc 113:292-4, Jul 61

SABON F, VIALA A, GRIGNON H, ARANZANA P: [Suicide by the ingestion of quinine, promethazine and aspirin] Ann Pharm Franc 19:419-27, Jun 61 (Fr)

STUBBE LT: [Iron-deficiency anemia and the use of Acetosal] Ned T Geneesk 105:1673-8, 26 Aug 61 (Dut)

TAVEAU P, RICHIER JL, BOGUAIS MT: [Severe digestive hemorrhage following the prolonged absorption of aspirin] Arch Mal Appar Dig 50:689-96, Jun 61 (Fr)

WARIN RP: The effect of aspirin in chronic urticaria. Brit J Derm 72:350-1, Oct 60

WASSMUTH MP: [Acute epidermolysis combustiformis] Hautarzt 12:179-81, Apr 61 (Ger)

WEISS A, PITMAN ER, GRAHAM EC: Aspirin and gastric bleeding. Gastroscopic observations, with review of literature. Amer J Med 31:266-78, Aug 61

WATSON RM, PIERSON RN Jr: Effect of anticoagulant therapy upon aspirin-induced gastrointestinal bleeding. Circulation 24:613-6, Sep 61

urine

ARTIS RD, JOHNSON PK, FREE AH: A simplified test for the detection of paraaminosalicylic acid and acetylsalicylic acid metabolites in urine. Amer Rev Resp Dis 84:435-9, Sep 61

Achalasia see CARDIOSPASM

Achilles Tendon see HEEL

ACHONDROPLASIA

see also DWARFISM

KITE JH: Achondroplasia: the clubfoot problem in achondroplasia. Southern Med J 54:577-83, Jun 61

case reports

McCLUER S, McELROY A: Rehabilitation of an achondroplastic dwarf with paraplegia. Phys Ther Rev 41:343-5, May 61

SATOYOSHI E, AOKI I, MATSUTANI H: [A case of chondrodystrophia fetalis associated with paraplegia] Brain Nerve 13:35-40, Jan 61 (Jap)

complications

ZWINOGRODZKI J: [Spinal cord lesions in achondroplasia] Chir Narzad Ruchu Ortop Pol 26:73-81, 1961 (Pol)

ZANETTI P, SVILOKOS N, ROSSI G: [Contribution to the knowledge of congenital disease of punctated epiphyses. Presentation of a case] Lattante 32:207-22, Apr 61 (It)

radiography

LANE JW: Roentgenographic manifestations of the cartilaginous dysplasias. Amer J Med Sci 240:636-70, Nov 60

veterinary

TYLER WS, JULIAN LM, GREGORY PW: Bovine achondroplasia. III. Standards of metacarpal indexes for achondroplastic, brachycephalic dwarfs and controls. Amer J Vet Res 22:693-7, Jul 61

ACHROMOBACTER

BRISOU J: [Achromobacter, Acinetobacter, Moraxella. Reasons for a taxinomic choice] Bull Soc Path Exot 54:71-7, Jan-Feb 61 (Fr)

BUTTIAUX R: [Non-pigmented Pseudomonas and Achromobacter] Ann Inst Pasteur (Par) 100(6)Suppl:43-58, Jun 61 (Fr)

BRISOU J: [Antigenic study of Achromobacterese] Ann Inst Pasteur (Par) 100(6)Suppl:86-99, Jun 61 (Fr)

ENJALBERT L: [Current problems of the identification of Pseudomonas, Achromobacter and analogous bacteria] Ann Inst Pasteur (Par) 100(6)Suppl:10-5, Jun 61 (Fr)

PELOUX Y: [Study of some Pseudomonadaceae isolated from marine environment in New Caledonia] Bull Soc Path Exot 54:255-65, Mar-Apr 61 (Fr)

infection

ENJALBERT L, BRISOU J: [Human Achromobacter infections] Path Biol (Par) 8:1423-30, Jul-Aug 60 (Fr)

FOLEY JF, GRAVELLE CR, ENGLEHARD WE, CHIN TD: Achromobacter septicemia—fatalities in prematures. I. Clinical and epidemiological study. Amer J Dis Child 101:279-88, Mar 61

LEE JC, FIALKOW PJ: Benzalkonium chloride—source of hospital infection with gram-negative bacteria. JAMA 177:708-10, 9 Sep 61

MURPHY GP, McDONALD DF: Proteus, Pseudomonas and Achromobacter septicemias as complications of chronic infection in anatomically predisposed urinary tracts. J Urol 85:672-5, Apr 61

OPSAHL R Jr: Bacterium anitratum (Acinetobacter anitratum) isolated from a case with cerebral abscess and purulent meningitis. Acta Path Microbiol Scand 51:72-4, 1961

metabolism

GOERZ RD, PENGRA RM: Physiology of nitrogen fixation by a species of Achromobacter. J Bact 81:568-72, Apr 61

pharmacology

CHABBERT Y, COURTIEU AL: [The sensitivity to antibiotics of Pseudomonas, Achromobacter and "B5W-Bacterium anitratum"] Ann Inst Pasteur (Par) 100(6)Suppl:100-13, Jun 61 (Fr)

ACHYLIA GASTRICA

FODOR O, PARAU N, ALDEA G, TRAGOR S: [Enteric microbism and digestion in patients qith achlorhydria] Med Interna (Bucur) 13:771-6, May 61 (Rum)

NAVA G, DE BAC C, FERRARI B, LOCOCO G: [Functional observations on fasting absorption in gastric achylia] Arch Maragliano Pat Clin 17:73-8, Feb 61 (It)

case reports

FARINA D: [Hypochylic essential hypochromic anemia in male subject] Policlinico [Prat] 67:1699–705, 21 Nov 60 (It)

complications

JANKOFF J: [Considerations on funicular myelosis, especially in achylia gastrica, without Addison-Biermer's anemia (Neurochylic syndrome)] Psychiat Neurol Med Psychol (Lpz) 13:130–4, Apr 61 (Ger)

diagnosis

FORSTER GM: An unusual false-positive response to the azuresin test. JAMA 176:819–21, 20 May 61

KANISHCHEV PA: [Diagnosis of achlorhydria with the aid of an ion-exchange resin and without catheterization] Klin Med (Mosk) 38:148–51, Aug 60 (Rus)

KANISHCHEV PA: [Use of ion-exchange resins and azure-II in the diagnosis of achlorhydria without sounding] Sovet Med 25:128–9, Feb 61 (Rus)

MAUR M, MUSI AO, CAFFARELLO J: [Study of chlorhydria in the gastrectomized (Billroth II) with azure A] Prensa Med Argent 47:3024–6, 11 Nov 60 (Sp)

PALMA R, ORREGO H: [Problems related to gastric intubation] Rev Med Chile 89:404–12, Jun 61 (Sp)

RAMOS MEJIA MM, MUSI AM, VINOGRAD L, SCHAPIRA A: [Clinical evaluation of the diagnez azure A test] Prensa Med Argent 47:3021–4, 11 Nov 60 (Sp)

TSEDILIN IuA: [The significance of the gastroscopic method of study in achylic states] Voennomed Zh 6:71–4, June 60 (Rus)

etiology

RUESO E, ARIENZO F: [Influence of underwater swimming on gastric secretion and blood crasis] Folia Med (Nap) 43:1117–28, Nov 60 (It)

physiology

VARTIO T: D-xylose tolerance test in achlorhydria. Ann Med Intern Fenn 49:317–21, 1960

therapy

FORSGREN E: [Liver rhythm and treatment of diabetes mellitus and achylia in pulmonary tuberculosis] Svensk Lakartidn 57:3186–98, 4 Nov 60 (Sw)

urine

MARKKANEN T: Studies on the urinary excretion of thiamine, riboflavin, nicotinic acid, pantothenic acid and biotin in achlorhydria and after partial gastrectomy. Acta Med Scand 169(Suppl 360):1–56, 1960

ACID-BASE EQUILIBRIUM

see also ACIDOSIS
see also ALKALOSIS
see also HYDROGEN-ION CONCENTRATION
see also WATER-ELECTROLYTE BALANCE

ASTRUP P: A new approach to acid-base metabolism. Clin Chem 7:1–15, Feb 61

ANDERSEN OS: Sampling and storing of blood for determination of acid-base status. Scand J Clin Lab Invest 13:196–204, 1961

ALETTI L, BEATRICE E, ROLFO F, CUZZUPOLI F, VIDILI F: [Effects of automatic artificial ventilation on acid-base equilibrium and on hemodynamics in various experimental conditions] Minerva Anest 27:37–53, Feb 61 (It)

ALBERTAL GA, LUNZER S, LEFMINE A, HARKEN DE, MOORE FK: The effect of the composition of the ventilating gas mixture on acid-base pathways using the disc oxygenator. Studies in twenty-nine patients undergoing cardiac surgery. Amer J Surg 102:444–52, Sep 61

CRANDELL WB, STUECK GH Jr: Acid-base balance in surgical patients. II. The dynamic state of the equilibrium. Surg Gynec Obstet 112:106–14, Jan 61

CHOUTEAU J: [Contribution to the study of the influence of mineral nutrition of plants on their acid-base equilibrium] Rev Path Gen 61:637–49, Apr 61 (Fr)

DEFFNER GG, HAFTER RE: Chemical investigations of the giant nerve fibers of the squid. IV. Acid-base balance in axoplasm. Biochim Biophys Acta 42:200–5, 12 Aug 60

DARROW DC: Fluid ideas and rigid terminology. Pediatrics 26:907–14, Dec 60

ECKSTEIN M, LINDNER J, SCHWEINITZ HA von: [Acid-base equilibrium in connective tissue and dependent changes under the influence of 1,2-diphenyl-4-butyl-3,5-pyrazolidinedione. 2. Practical performance of the investigations] Arzneimittelforsch 10:902–9, Nov 60 (Ger)

FENN WO: Carbon dioxide and intracellular homeostasis. Ann NY Acad Sci 92:547–58, 17 Jun 61

GOOTT B, ROSENBERG JC, LILLEHEI RC, MILLER FA: The relationship of the sympatho-adrenal system to potassium flux and cardiac irritability induced by alterations in blood pH. J Thor Cardiov Surg 40:625–34, Nov 60

GAMBLE JL Jr: Sodium and chloride and acid-base physiology. Bull Johns Hopkins Hosp 107:247–54, Nov 60

GLUKHEN'KII TT: [Acid-base equilibrium disorders in the organism of patients with psoriasis] Vestn Derm Vener 35:20–3, Jun 61 (Rus)

GAMBLE W, ORTEN JM, SMITH AH: Citric acid cycle in certain alterations of acid-base balance in human subjects. J Appl Physiol 16:593–6, Jul 61

GROTE G, FRANKE D, OEHMIG H, SCHLOSSER V: [The behavior of oxygen pressure as well as acid-base equilibrium in various forms of controlled respiration] Anaesthesist 10:225–6, Aug 61 (Ger)

IVANOV KV, DMITRIEV AI: [Changes in alkaline reserve and carbonic dehydrogenase activity of the blood in acute radiation sickness] Pat Fiziol Eksp Ter 5:73–4, May-Jun 61 (Rus)

JONG EB de: [Regulation of the acidity (pH) of body fluids] Ned T Geneesk 104:1878–84, 24 Sept 60 (Dut)

KATSAROS B, LOESCHCKE HH, LERCHE D, SCHOENTHAL H, HAHN N: [Effect of bicarbonate alkalosis on pulmonary ventilation in man. Determination of the partial effects of pH and CO2 pressure on the ventilation and comparison with the results in acidosis] Pflueger Arch Ges Physiol 271:732–47, 1960 (Ger)

KORALNIK O: [Overcompensated respiratory acidosis: prolonged alkalosis] Helv Med Acta 27:753–8, Dec 60 (Fr)

KORCZOWSKI R: [Determination of the acid-base equilibrium and of its disorders in toxic diarrheas according to cerebrospinal alkaline reserve] Pol Tyg Lek 16:621–4, 24 Apr 61 (Pol)

KRASNA IH, SHUSTER M, BAENSH, KREEL I, BARONOFSKY ID: A study of acid-base and electrolyte derangements after prolonged cardiopulmonary bypass. J Thor Cardiov Surg 42:244–57, Aug 61

KARAKANTZAS DG: [Disorders of acid-base equilibrium in water-electrolyte loss from various sections of the gastrointestinal tract] Hellen Iatr 30:249–59, Mar 61 (Gr)

LONG FA: Acid-base studies with deuterium oxide. Ann NY Acad Sci 84:596–602, 25 Nov 60

MORGAN EH, HILL LD, SIEMSON JK, CHAPMAN KW, BOTSEAS D: Studies of intraluminal esophageal and gastric pressure and pH. Bull Mason Clin 14:53–89, Jun 60

MAAS AH, HEIJST AN van: A comparison of the pH of arterial blood with arterialised blood from the ear-lobe with Astrup's micro glasselectrode. Clin Chim Acta 6:31–3, Jan 61

MARTIN H, HOLMDAHL, PAYNE JP: Acid-base changes under halothane, nitrous oxide and oxygen anaesthesia during spontaneous respiration. Acta Anaesth Scand 4:173–80, 1960

MEHL JW, SWANN MM: Acid and base production at fertilization in the sea urchin. Exp Cell Res 22:233–45, Jan 61

MAAS AH, HEIJST AN van: The accuracy of the micro-determination of the PCO2 of blood from the ear-lobe. Clin Chim Acta 6:34–7, Jan 61

MERWARTH CR, SIEKER HO, MANFREDI F: Acid-base relations between blood and cerebrospinal fluid in normal subjects and patients with respiratory insufficiency. New Engl J Med 265:310–3, 17 Aug 61

NEIKO EM, FISHCHENKO LIa: [On the problem of changes in the acid-base equilibrium and of oxidation-reduction processes in peritonitis associated with hemorrhage] Biull Eksp Biol Med 50:62–3, Oct 60 (Rus)

NUVOLONE U, PISANI G: [The behavior of acid-base equilibrium and of electrolytes (sodium, potassium, chlorine) in irradiated cancer patients. Etiopathogenetic and therapeutic considerations] Radiobiol Radioter Fis Med 15:462–81, 1960 (It)

OLIVER TK Jr, DEMIS JA, BATES GD: Serial blood-gas tensions and acid-base balance during the first hour of life in human infants. Acta Paediat (Upps) 50:346–60, Jul 61

A pediatric classic: facsimile excerpts from the first major paper from the laboratory of James L. Gamble. Pediatrics 26:903–6, Dec 60

PAULI HG: [Changes in the arterial acid-base equilibrium during hemodialysis] Helv Med Acta 27:768–76, Dec 60 (Ger)

POLAK A, HAYNIE GD, HAYS RM, SCHWARTZ WB: Effects of chronic hypercapnia on electrolyte and acid-base equilibrium. I. Adaptation. J Clin Invest 40:1223–37, Jul 61

ROOTH G, SJOSTEDT S, CALIGARA F: Acid-base balance of the amniotic fluid. Amer J Obstet Gynec 81:4–7, Jan 61

ROBIN ED, WILSON RJ, BROMBERG PA: Intracellular acid-base relations and intracellular buffers. Ann NY Acad Sci 92:539–46, 17 Jun 61

RELMAN AS, LENNON EJ, LEMANN J Jr: Endogenous production of fixed acid and the measurement of the net balance of acid in normal subjects. J Clin Invest 40:1621–30, Sep 61

SCHWEINITZ HA von, LINDNER J, ECKSTEIN M: [Acid-base equilibrium in connective tissue and dependent changes under the influence of 1,2-diphenyl-4-butyl-3,5-pyrazolidinedione. I. Theoretical basis] Arzneimittelforsch 10:899–901, Nov 60 (Ger)

STUECK GH Jr, FISHER RG: Simultaneous cerebrospinal fluid and serum acid-base balance, ionic patterns and ionic and osmolality distribution ratios. Bull Johns Hopkins Hosp 108:339–69, Jun 61

SCHWARTZ WB, HAYS RM, POLAK A, HAYNIE GD: Effects of chronic hypercapnia on electrolyte and acid-base equilibrium. II. Recovery, with special reference to the influence of chloride intake. J Clin Invest 40:1238–49, Jul 61

WOJNAROWSKI M, GATI B: [Effect of extracellular fluid osmotic and acid-base equilibrium changes on the average hemoglobin volume and concentration in the erythrocytes] Pediat Pol 35:1413–8, Dec 60 (Pol)

WOODRUFF MW, MALVIN RL, THOMPSON IM: The renal transport of nitrofurantoin. Effect of acid-base balance upon its excretion. JAMA 175:1132–5, 1 Apr 61

YATA M: [Studies on the comparative physiology of acid-base balance in body fluid. II. Comparison of glutaminase and carbonic anhydrase activity in the kidney among various animals] J Physiol Soc Jap 23:39–44, Jan 61 (Jap)

YATA M: [Studies on the comparative physiology of acid-base balance in body fluid. I. Regulation of acid-base balance in body fluid after acid load in frog] J Physiol Soc Jap 23:22–38, Jan 61 (Jap)

YOSHIMURA H, FUJIMOTO M, OKUMURA O, SUGIMOTO J, KUWADA T: Three-step-regulation of acid-base balance in body fluid after acid load. Jap J Physiol 11:109–25, 15 Apr 61

blood

COOK AW, BROWDER EJ, LYONS HA: Alterations in acid-base equilibrium in craniocerebral trauma. A determinant in survival. J Neurosurg 18:36–70, May 61

PERRIN LF, DESCOTTES J, MARTIN MR, LABRY M: [Variations of acid-base equilibrium during general anesthesia under artificial respiration] Bull Soc Int Chir 20:165–72, Apr 61 (Fr)

in infancy & childhood

BODA D, MURANYI L: [On the use of standard bicarbonate in childhood in determination of the metabolic components in acid-base equilibrium] Z Kinderheilk 85:406–12, 1961 (Ger)

BODA D, MURANYI L: [The value of simultaneous standard bicarbonate and CO 2 tension determination for the diagnosis of clinical acid-base equilibrium disorders] Z Kinderheilk 85:413–22, 1961 (Ger)

McCANCE RA, HATEMI N: Control of acid-base stability in the newly born. Lancet 1:293–7, 11 Feb 61

McCANCE RA: Development of acid-base control. Acta Paediat Acad Sci Hung 2:27–31, 1961

ZWEYMUELLER E: Renal aspects of acid-base control in newly-born. II. The organic acids. Acta Paediat (Upps) 49:591–8, Sept 60

in pregnancy

MIL'CHENKO IT: [Diagnostic value of indices of the acid-base equilibrium in late pregnancy toxemias associated with organic kidney diseases] Akush Ginek 37:41–3, Jul-Aug 61 (Rus)

SAMUELOFF S, KOREN Z, BRZEZINSKI A: Metabolic changes in acid-base balance of the blood during pregnancy, at delivery and post-partum. J Obstet Gynaec Brit Comm 68:74–81, Feb 61

pharmacology

HOLMDAHL MH, NAHAS GG, HASSAM D, VEROSKYM: Acid-base changes in the cerebrospinal fluid following rapid changes in the bicarbonate/carbonic acid ratio in the blood. Ann NY Acad Sci 92:520–7, 17 Jun 61

JORGENSEN K, ASTRUP P: The effect of 2-amino-2-hydroxymethyl-1,3-propanediol on blood-buffering capacity. Ann NY Acad Sci 92:491–9, 17 Jun 61

JASINSKI K, KOLENDOWSKI J, ADAMIAK S, WOLSKA E: [Effect of hydrochlorothiazide on water-mineral and acid-base metabolism in certain edematous conditions] Pol Tyg Lek 16:626–30, 24 Apr 61 (Pol)

MANNING RT, DELP MH: Use of arginine hydrochloride as an acidifying agent. Amer J Med Sci 241:575–80, May 61

NAHAS GG: In vitro and in vivo effects of amine buffers. Introductory remarks. Ann NY Acad Sci 92:337–40, 17 Jun 61

physiology

ANJOS MN: [Mechanisms of the regulation of acid-base equilibrium] Arq Bras Med Nav 21:101–14, 1960 (Por)

GIOVANNETTI S, BIGALLI A, DELLA SANTA M, ZAMPIERI A: [Renal regulation of acid-base equilibrium] Minerva Nefrol 7:73–7, Jul-Sep 60 (It)

KUEHLMAYER R: [Disorders of mineral and acid-base equilibrium in pyloric stenoses in relation to acidity conditions of the gastric juice] Klin Med (Wien) 16:383–95, Aug 61 (Ger)

ACIDOSIS

GORDILLO PANIAGUA G: [Acidosis and alkalosis] Rev Sanid Milit (Mex) 14:68–75, Apr-Jun 61 (Sp)

HUCKABEE WE: Abnormal resting blood lactate. II. Lactic acidosis. Amer J Med 30:840–8, Jun 61

HUTCHIN P, McLAUGHLIN JS, HAYES MA: Renal response to acidosis during anesthesia and operation. III. Maintenance of homeostasis in acute respiratory acidosis during intravenous infusion of Ringer's Lactate and 5 percent glucose in water. Ann Surg 154:161–80, Aug 61

Ketosis. JAMA 176:521–2, 13 May 61

LI TH, ETSTEN B: Does respiratory acidosis cause "cyclopropane hypertension"? Anesthesiology 22:49–55, Jan-Feb 61

Renal tubular acidosis. Lancet 1:92–5, 14 Jan 61

Renal tubular acidosis. Ann Intern Med 54:1290–5, Jun 61

RANDALL RE Jr, TARGGART WH: Familial renal tubular acidosis. Ann Intern Med 54:1108–16, Jun 61

SRIVASTAVA SP, GUPTA SC: Carbon di-oxide combining power of blood as an index to acidosis in cases of urinary obstructions. J Exp Med Sci 4:92–100, Dec 60

TRANSBOL I: [Renal tubular acidosis] Ugeskr Laeg 123:367-72, 17 Mar 61 (Dan)

blood

KARTAL JP, LEVE L, RYDER HW, HOROWITZ MG: Renal tubular acidosis with hypokalemia symptoms. Arch Intern Med (Chicago) 107:743-9, May 61

McELROY WT Jr, SPITZER JJ: Mobilization of free fatty acids in dogs during respiratory acidosis. J Appl Physiol 16:339-41, Mar 61

case reports

JOHNSON HW: Renal tubular hyperchloremic acidosis with bone disease: a case report. Ann Intern Med 54:1273-80, Jun 61

KEMP JA, FARRAR WE Jr, FINDLEY T: Renal tubular acidosis and hypokalemic muscular paralysis: report of a case with chronic pyelonephritis, asymmetrical adrenal hyperplasia and presumptive primary hyperaldosteronism. Meyabolism 10:204-11, Mar 61

SMYTHE CM, SUMNER RE: Renal tubular acidosis secondary to acquired renal disease. J S Carolina Med Ass 57:254-6, Jun 61

PETTERINO E, PATERLINI G: [On a case of severe postoperative metabolic acidosis] Minerva Anest 27:134-7, Apr 61 (It)

TRANSBOL I, SCHWARTZ M: [Renal tubular acidosis. 2 cases] Ugeskr Laeg 123:372-5, 17 Mar 61 (Dan)

chemistry

KREBS HA: The biochemical lesion in ketosis. AMA Arch Intern Med 107:51-62, Jan 61

PEARCE PJ: Some biochemical aspects of ketosis with particular reference to cattle. Vet Rev Annot 6:53-93, Oct 60

complications

ASHBY RR, CAMPBELL EJ: A case of renal asthma. Postgrad Med J 37:43-9, Jan 61

DAUM S, KOPECKY M, OUREDNIK A: [Respiratory acidosis and cor pulmonale. Their effect on pulmonary hypertension] Sborn Lek 63:142-50, May 61 (Cz)

EYSCHEN JM, NAKAMOTO S, KOLFF WJ: Neuromuscular syndrome after electrolyte disturbance and severe acidosis. Treatment with the artificial kidney. Minnesota Med 43:693-7, Oct 60

MEIJNE NG, KROLL JA, HOFSTRA SY, SLUYTER ME: [Sudden cardiac arrest] Ned T Geneesk 105:612-7, 1 Apr 61 (Dut)

RIGATTIERI P: [Acute abdominal syndromes and acidosis. (Clinical contribution)] Policlinico [Prat] 67:1554-6, 24 Oct 60 (It)

etiology

Ammonium chloride acidosis. Brit Med J 5249:441, 12 Aug 61

BALLINGER WF 2d, VOLLENWEIDER H, PIERUCCI L Jr, TEMPLETON JY 3d: Anaerobic metabolism and metabolic acidosis during cardiopulmonary bypass. Ann Surg 153:499-506. Apr 61

CANTELON JF: Renal tubular acidosis. Canad Med Ass J 85:264-5, 29 Jul 61

GOMEZ F: [Decompensated respiratory acidosis] Algerie Med 65:555. Jul 61 (Fr)

HUTSCHENREUTER K: [On metabolic acidosis during surgery and anesthesia] Bull Soc Int Chir 20:160-4, Apr 61 (Ger)

HAYWARD RH, WAKIM KG, REMINE WH: Urinary excretion of aldosterone duging hyperchloremic acidosis produced by diversion of urine into the colon. Surg Gynec Obstet 113:309-11, Oct 61

New Engl J Med 264:848-52, 27 Apr 61

RELMAN AS, SHELBURNE PF, TALMAN A: Profound acidosis resulting from excessive ammonium chloride in previously healthy subjects. A study of two cases.

SCHMUZIGER P, PFISTERER R, BAECHTOLD H, TRUNIGER B: [Renal tubular hyperchloremic acidosis (Lightwood-Butler-Albright syndrome)] Schweiz Med Wschr 91:506-15, 29 Apr 61 (Ger)

experimental

BLAYO MC, LISSAC J, HELFGOTT D, POCIDALO JJ: [Mixed acidosis in the course of respiration by diffusion. Study in the curarized dog] J Physiol (Par) 53:278-9, Mar-Apr 61 (Fr)

BENICHOUX R, LACOSTE J, THIBAUT G, MARCHAL C, RICATTE JP: Effects of 2-amino-2-hydroxymethyl-1,3-propanediol on acid-base balance during temporary thoracic occlusion of the inferior vena cava in the dog. Ann NY Acad Sci 92:704-9, 17 Jun 61

COOPER JR, FELIG P: The biochemistry of methanol poisoning. II. Metabolic acidosis in the monkey. Toxicol Appl Pharmacol 3:202-9, Mar 61

DARBY TD, ALDINGER EE, GADSDEN RH, THROWER WB: Effects of metabolic acidosis on ventricular isometric systolic tension and the response to epinephrine and levarterenol. Circulat Res 8:1242-53, Nov 60

DOS SJ, RANDOLPH WA, JACOBSON JH 2d, NAHAS GG, PAPPER EM: Effects of 2-amino-2-hydroxymethyl-1,3-propanediol on intracranial hypertension. Ann NY Acad Sci 92:640-50, 17 Jun 61

EPSTEIN RM, NAHAS GG, MARK LC: Circulatory changes following rapid correction of severe hypercapnic acidosis by 2-amino-2-hydroxymethyl-1,3-propanediol. Ann NY Acad Sci 92:500-7, 17 Jun 61

Fasting ketosis in pregnant animals. Nutr Rev 19:187-9, Jun 61

GOODYER AV, ECKHARDT WF, OSTBERG RH, GOODKIND MJ: Effects of metabolic acidosis and alkalosis on coronary blood flow and myocardial metabolism in the intact dog. Amer J Physiol 200:628-32. Mar 61

GROLLMAN AP, HARRISON HC, HARRISON HE: The renal excretion of citrate. J Clin Invest 40:1290-6, Jul 61

HAYWARD RH, WAKIM KG, REMINE WH, GRINDLAY JH: An experimental study of the role of the colonic mucosa in hyperchloremic acidosis. Surg Gynec Obstet 112:357-65, Mar 61

HAYWARD RH, WAKIM KG, REMINE WH, GRINDLAY JH: An experimental study of the role of the kidney in hyperchloremic acidosis. Surg Gynec Obstet 112:600-8. May 61

HUTCHIN P, McLAUGHLIN JS, HAYES MA: Renal response to acidosis during anesthesia and operation. I. The effect of acute dilutional hyponatremia on hydrogen ion and free water excretion during metabolic acidosis in anesthetized dogs. Ann Surg 154:9-28, Jul 61

HAYWARD RH, WAKIM KG, REMINE WH, GRINDLAY JH, BOLLMAN JL: Effect of portacaval shunting on hyperchloremic acidosis in animals. Surg Gynec Obstet 113:153-9, Aug 61

HATEMI N, McCANCE RA: The response of piglets to ammonium chloride. J Physiol (Lond) 157:603-10, Aug 61

KEITH HB, SNYDER DD, CAMPBELL GS: Effect of metabolic acidosis on cardiac output and pressor responses to epinephrine. Trans Amer Soc Artif Intern Organs 6:275-81, 10-11 Apr 60

LINKE A: [Experimental ketosis in normal conditions and after liver injury in dogs, experimental quantitative determination of "liver function"] Z Ges Inn Med 15:711-20, 1 Aug 60 (Ger)

LINKE A, PAUL I: [Discriminatory analytical evaluation of experimental ketoses on the dog with normal and pathological liver] Z Ges Inn Med 15:1070-4, 15 Nov 60 (Ger)

LISSAC J, BLAYO MC, HELFGOTT D, POCIDALO JJ: [Metabolic acidosis during severe acute hypoxia. Study in the curarized dog maintained under constant ventilation] J Physiol (Par) 53:413-5, Mar-Apr 61 (Fr)

LIGOU JC, LE TALLEC Y, BERNADET P, BROUE A, CALAZEL P: Effects of 2-amino-2-hydroxymethyl-1,3-propanediol on the pulmonary hypertension of hypercapnic acidosis. Ann NY Acad Sci 92:617-26, 17 Jun 61

LEVITIN H, EPSTEIN FH: Effect of potassium deficiency on renal response to respiratory acidosis. Amer J Physiol 200:1148-50. Jun 61

LEVITIN H, AMICK CJ, EPSTEIN FH: Response of tissue electrolytes to respiratory acidosis. Amer J Physiol 200:1151-4. Jun 61

MILLAR RA, MORRIS ME: Norepinephrine release during respiratory acidosis in adrenalectomized dogs. Anesthesiology 22:62-6, Jan-Feb 61

NAHAS GG, MANGER WM, MITTELMAN A: Transfusion acidosis and its correction with THAM. Trans Amer Soc Artif Intern Organs 6:247-56, 10-11 Apr 60

NAHAS GG, MANGER WM, MITTELMAN A, ULTMANN JE: The use of 2-amino-2-hydroxymethyl-1,3-propanediol in the correction of addition acidosis and its effect on sympathoadrenal activity. Ann NY Acad Sci 92:596-616, 17 Jun 61

PEIRCE EC 2d: Patterns of "metabolic" and respiratory acidosis. Trans Amer Soc Artif Intern Organs 6:257-65, 10-11 Apr 60

SCHAFER HH, WITHAM AC, BURNS JH: Digitalis tolerance and effect of acety-strophanthidin upon serum potassium of dogs with acidosis and uremia. Amer Heart J 60:388-95, Sept 60

SNYDER DD, KEITH HB, CAMPBELL GS: Influence of metabolic acidosis on pressor responses to epinephrine in intact dogs as compared with dogs with cardiac bypass. Surg Forum 11:159-61, 1960

SAUER F: Acetate metabolism in experimental ketosis of guinea pigs. Canad J Biochem 39:739-46, Apr 61

SCHAEFER KE, HASSON M, NIEMOELLER H: Effect of prolonged exposure to 15 per cent CO2 on calcium and phosphorus metabolism. Proc Soc Exp Biol Med 107:355-9, Jun 61

THROWER WB, DARBY TD, ALDINGER EE: Acid-base derangements and myocardial contractility. Effects as a complication of shock. AMA Arch Surg 82:56-65, Jan 61

WIELAND O, LOEFFLER G, WEISS L, NEUFELDT I: [On acetoacetic acid and cholesterin formation in experimental ketosis] Biochem Z 333:10-32, 1960 (Ger)

WOJTCZAK A, HANDLER J, RUSSELL E: [Urinary hydrogen ion excretion in metabolic acidosis] Pol Tyg Lek 15:1685-8, 24-31 Oct 60 (Pol)

YOUNG DT, MONROE EW, CRAIGE E: Relationship between cardiac toxicity of K and acute alterations of blood pH and pCO2. Amer J Physiol 199:759-64, Nov 60

genetics

HUTH EJ, WEBSTER GD Jr, ELKINTON JR: The renal excretion of hydrogen ion in renal tubular acidosis. III. An attempt to detect latent cases in a family; comments on nosology, genetics and etiology of the primary disease. Amer J Med 29:586-98. Oct 60

in infancy & childhood

[Acidosis in the children of Bogota] Rev Colomb Pediat 19:81-5, Jun 60 (Sp)

CHRISTIAENS L, FONTAINE G: [Clinical aspects of ketosis states in the child] Med Infant (Par) 68:37-41, Jan 61 (Fr)

CASTELLI S: [On some electroencephalographic aspects of acetonemic cyclic vomiting] Pediatria (Nap) 69:564-78, Jul-Aug 61 (It)

GOLDMAN HI, KARELITZ S, SEIFTER E, ACS H, SCHELL NB: Acidosis in premature infants due to lactic acid. Pediatrics 27:921-30, Jun 61

GORDILLO PANIAGUA G: [Acidosis and alkalosis] Rev Colomb Pediat 19:215-20. Oct 60 (Sp)

PONTORIERI N, DI TORO R: [Effect of the administration of milk containing different percentages of lipids and proteins on total ketonemia in small infants] Pediatria (Nap) 69:634-47, Jul-Aug 61 (It)

TEGELAERS WH, TIDDENS HA: [Renal tubular acidosis] Maandschr Kindergeneesk 28:242-50, July 60 (Dut)

in pregnancy

GOLDBERG JE: Pregnancy and renal tubular acidosis. Obstet Gynec (NY) 16:591-4, Nov 60

MASSIE RW, LACY WW: Metabolic studies in pregnancy complicated by renal tubular acidosis. Southern Med J 54:549-54, May 61

metabolism

BAUER FK, TELFER N, JENKINS MA: Absorption and distribution of Rubidium-86 in hyperkalaemia and acidosis. Strahlentherapie Suppl 45:227-38, 1960

FONTAINE G: [Biochemical bases of ketosis states] Med Infant (Par) 68:29-36, Jan 61 (Fr)

GESSLER U: [Intra- and extracellular electrolyte changes in metabolic acidosis. Research on erythrocytes] Klin Wschr 39:232-8, 1 Mar 61 (Ger)

IMLAH P: A study of ascorbic acid in normal and ketotic cows. J Comp Path Ther 71:28-43. Jan 61

KRONFELD DS: Metabolic aspects of ruminant ketosis. Amer J Vet Res 22:496-501, May 61

WILLIAMS RH: Ketosis: summarization. AMA Arch Intern Med 107:69-74, Jan 61

physiology

BERGOFSKY EH, LEHR DE, TULLER MA, RIGATTO M, FISHMAN AP: The effects of acute alkalosis and acidosis on the pulmonary circulation. Ann NY Acad Sci 92:627-31, 17 Jun 61

FALBRIARD A: [On the physiopathogenesis of renal acidosis] Schweiz Med Wschr 91:109-12, 28 Jan 61 (Fr)

HUTCHIN P, McLAUGHLIN JS, HAYES MA: Renal response to acidosis during anesthesia and operation. II. The effect of operative trauma on hydrogen ion and free water excretion during metabolic acidosis. Ann Surg 154:145-60, Aug 61

JOHNSON RE, PASSMORE R, SARGENT F 2d: Multiple factors in experimental human ketosis. AMA Arch Intern Med 107:43-50, Jan 61

LABADIE P: [Renal and metabolic compensation of acidosis and gaseous alkalosis] Rev Prat (Par) 11:1582-8, 21 May 61 (Fr)

PRICE HL, LURIE AA, BLACK GW, SECHZER PH, LINDE HW, PRICE ML: Modification by general anesthetics (cyclopropane and halothane) of circulatory and sympathoadrenal responses to respiratory acidosis. Ann Surg 152:1071-7, Dec 60

REFSUM HE: Respiratory response to acute exercise in induced metabolic acidosis. Acta Physiol Scand 52:32-5, May 61

SCHAEFER KE: Blood pH and pCO2 homeostasis in chronic respiratory acidosis related to the use of amine and other buffers. Ann NY Acad Sci 92:401-13, 17 Jun 61

therapy

BRINKMAN GL, BRUNSWICK WL, WHITEHOUSE FW: The use of 2-amino-2-hydroxymethyl-1,3-propanediol in the correction of metabolic and respiratory acidosis. Ann NY Acad Sci 92:735-42. 17 Jun 61

CHRISTIAENS L, FONTAINE G: [Therapy of ketosis states] Med Infant (Par) 68:43-7, Jan 61 (Fr)

CLARK LC Jr: The use of amine buffers in cardiovascular surgery. Ann NY Acad Sci 92:687-703, 17 Jun 61

CONANT JS, HUGHES RE: The usefulness of THAM in metabolic acidosis. Ann NY Acad Sci 92:751-4, 17 Jun 61

HOLMDAHL MH: The use of tris(hydroxymethyl)aminomethane during short periods of apneic oxygenation in man. Ann NY Acad Sci 92:794-801, 17 Jun 61

LUCHSINGER PC: The use of 2-amino-2-hydroxymethyl-1,3-propanediol in the management of respiratory acidosis. Ann NY Acad Sci 92:743-50, 17 Jun 61

OUREDNIK A, DAUM S, KOPECKY M: [Respiratory insufficiency and acidosis in patients with emphysema and cor pulmonale treated with Micoren] Sborn Lek 63:166-74, May 61 (Cz)

PEIRCE EC 2d: Effects of 2-amino-1-hydroxymethyl-1,3-propanediol (Tris) during cardiac bypass procedures. Ann NY Acad Sci 92:765-82, 17 Jun 61

SAMIY AH, RAMSAY AG, REES SB, MERRILL JP: The use of 2-amino-2-hydroxymethyl-1,3-propanediol in the management of renal acidosis. Ann NY Acad Sci 92:802-12, 17 Jun 61

VAN YPERSELE DE STRIHOU C, BRASSEUR L, CHARLIER A, TREMOUROUX J, LAVENNE F: [Trial of a carbonic anhydrase inhibitor, dichlorphenamide, in the treatment of respiratory acidosis] Acta Clin Belg 15:127–51, Mar–Apr 60 (Fr)

urine

ELKINTON JR, HUTH EJ, WEBSTER GD Jr, McCANCE RA: The renal excretion of hydrogen ion in renal tubular acidosis. I. Quantitative assessment of the response to ammonium chloride as an acid load. Amer J Med 29:554–75, Oct 60

FUJIMOTO M: [Study on the mechanism of acid production of urine in the acidotic dog] J Physiol Soc Jap 23:293–306, May 61 (Jap)

WEBSTER GD Jr, HUTH EJ, ELKINTON JR, McCANCE RA: The renal excretion of hydrogen ion in renal tubular acidosis. II. Quantitative response to the carbonic anhydrase inhibitor, acetazolamide. Amer J Med 576–85, Oct 60

veterinary

BACH SJ, HIBBITT KG: Biochemistry of bovine ketosis: the therapeutic use of fumarate and cysteamine. Nature (Lond) 188:382–3, 29 Oct 60

TOMBROPOULOS EG, KLEIBER M: The metabolism of specifically labelled glucose in bovine ketosis. Biochem J 80:14–20, Aug 61

Acidosis, Diabetic see DIABETES MELLITUS

ACIDS

see also AMINO ACIDS
see also BILE ACIDS AND SALTS
see also FATTY ACIDS
see also HUMIC ACIDS
see also KETO ACIDS
see also LACTONES
see also NUCLEIC ACIDS
see also SULFONIC ACIDS
see also URONIC ACIDS

BOUR H, AUZEPY P: [So-called alkalizing and acidifying diets] Rev Prat (Par) 11:1063–4, 1 Apr 61 (Fr)

LAPUCCI PL: [Chromatographic determination of the acids that are formed during anaerobic digestion of sludge] Riv Ital Igiene 21:90–9, Jan–Apr 61 (It)

chemistry

CARR EM, BIT-ALKHAS M: Effect of formation of insoluble polysilver salts on argentometric titration of mercaptoacids. Anal Biochem 1:158–67, Sept 60

CHAMPAGNAT P, DASSONVAL L: [Synergism between organic acids and kinetin for the removal of inhibition of buds] C R Soc Biol (Par) 154:2265–8, 1960 (Fr)

DUPERON R: [Development of nonvolatile hydrosoluble organic acids in the cotyledons and the "axial" parts of the seed of Phaseolus vulgaris, in the course of germination in shade] C R Acad Sci (Par) 252:1195–7, 20 Feb 61 (Fr)

DOSCHER MS, WILCOX PE: Chemical derivatives of α-chymotrypsinogen IV. A comparison of the reactions of α-chymotrypsinogen and of simple carboxylic acids with diazoacetamide. J Biol Chem 236:1328–37, May 61

FERRAZ FG: [Amino acids and organic acids of various swine organs in normal and pathologic states] Rev Path Gen 60:833–40, June 60 (Fr)

FATEEVA MV: [Paper chromatography of organic acids] Usp Sovr Biol 50:152–66, Sep–Oct 60 (Rus)

FATEEVA MV: Paper chromatography of organic acids. Russ Rev Biol 50:142–55, Feb 61

LESQUIBE F: [Behavior of an anion exchange resin with reference to various acids] C R Acad Sci (Par) 251:2511–3, 28 Nov 60 (Fr)

LE ROUX P: [Some quantitative data on the stable organic acids of the cultivated mushroom (Agaricus campestris)] C R Acad Sci (Par) 252:205–7, 4 Jan 61 (Fr)

MUTSCHLER E, ROCHELMEYER H: [Contributions on the titration of weak acids] Pharmazie 15:582–5, Nov 60 (Ger)

OSTEUX R, GUILLAUME J, TRAN VAN KY, LATURAZE J: [The fixed organic acids of biological media: direct identification by electrochromatography without demineralization] C R Acad Sci (Par) 251:1150–2, 5 Sept 60 (Fr)

POHLOUDEK-FABINI R, WOLLMANN H: [Comparative research on the paper chromatographic fractionation behavior of some organic acids. 5. Contributions on the chemistry and physiology of some biochemically important acids] Pharmazie 15:590–600, Nov 60 (Ger)

PARIS R, DURAND M, BONNET JL: [Characterization of the chlorogenic acid in certain yeasts by paper chromatography] Ann Pharm Franc 18:769–72, Nov 60 (Fr)

POHLOUDEK-FABINI R, WOLLMANN H: [On methods for the detection of organic acids on paper chromatograms. 7. Contributions on the chemistry and physiology of some biochemically important acids] Pharmazie 16:57–63, Feb 61 (Ger)

WOLLMANN H, POHLOUDEK-FABINI R: [2 dimensional paper chromatography of aliphatic organic acids. 6. Contributions on the chemistry and physiology of some biochemically important acids] Pharmazie 16:21–4, Jan 61 (Ger)

WOLLMANN H, POHLOUDEK-FABINI R: [On the quantitative evaluation of organic acids separated by paper chromatography. 8. Contribution on the chemistry and physiology of some biochemically important acids] Pharmazie 16:198–207, Apr 61 (Ger)

metabolism

BUBLITZ C, LEHNINGER AL: The role of aldonolactonase in the conversion of L-gulonate to L-ascorbate. Biochim Biophys Acta 47:288–97, 18 Feb 61

CHRISTOPHE J: [The synthesis in vitro of prenolic acids from allyl-pyrophosphates requires the participation of 3 hepatic enzymes] Arch Int Physiol 69:379–80, May 61 (Fr)

FOULKES EC, PAINE CM: The uptake of monocarboxylic acids by rat diaphragm. J Biol Chem 236:1019–22, Apr 61

GAEBLER OH, CHOITZ HC, KURRIE D: Effect of growth hormone on conjugation of ingested glycine with aromatic acids. Amer J Physiol 201:255–8, Aug 61

KIKUCHI G, ABE S, MUTO A: Carboxylic acids metabolism and its relation to porphyrin biosynthesis in Rhodopseudomonas spheroides under light-anaerobic conditions. J Biochem (Tokyo) 49:570–7, Jun 61

LEVENBOOK L: Organic acids in insects. II. Tricarboxylic acid cycle and related enzymes in the larva of the Southern Armyworm, Prodenia eridania. Arch Biochem 92:114–21, Jan 61

MARKS IN, KOMAROV SA, SHAY H: Maximal acid secretory response to histamine and its relation to parietal cell mass in the dog. Amer J Physiol 199:579–88, Sept 60

MARTIN ME, WAYMAN M, GRAF G: Fermentation of sulphite waste liquor to produce organic acids. Canad J Microbiol 7:341–6, Jun 61

OLSON JA, CHAIN EB: [Metabolism of organic acids by Penicillium chrysogenum Q 176 grown on acetate] Rendic Ist Sup Sanita 24:162–80, 1961 (It)

VICKERY HB, HANSON KR: The metabolism of the organic acids of tobacco leaves. 18. Effect of culture of excised leaves in solutions of potassium L-s-isocitrate. J Biol Chem 236:2370–5, Aug 61

pharmacology

ANIKINA NA: [Studies on the mechanism of chemoreception. IV. Effect of nicotine and acids on intestinal receptors in conditions of modified excitability under the influence of various concentrations of monoiodoacetic acid] Biull Eksp Biol Med 51:18–23, Mar 61 (Rus)

ETCHELLS JL, BORG AF, BELL TA: Influence of sorbic acid on populations and species of yeasts occurring in cucumber fermentations. Appl Microbiol 9:139–44, Mar 61

IWATA O: [Studies on the action potential of the optic nerve. I. Effects of acids and alkalis. (1. Acids)] Acta Soc Ophthal Jap 65:1620–30, 10 Aug 61 (Jap)

NOLLER EC, HARTSELL SE: Bacteriolysis of Enterobacteriaceae. II. Pre- and co-lytic treatments potentiating the action of lysozyme. J Bact 81:492–9, Mar 61

PEDERSON CS, ALBURY MN, CHRISTENSEN MD: The growth of yeasts in grape juice stored at low temperature. IV. Fungistatic effects of organic acids. Appl Microbiol 9:162–7, Mar 61

SUMERSON NL, DEMAIN AL, NUNHEIMER TD: Reversal of lysine inhibition of penicillin production by α-aminoadipic or adipic acid. Arch Biochem 93:238–41, May 61

WEINER N, DRASKOCZY P: The effects of organic acids on the oxidative metabolism of intact and disrupted E. coli. J Pharmacol Exp Ther 132:299–305, Jun 61

therapy

ABESHOUSE G, ABESHOUSE BS, DOROSHOW LW: The use of renacidin as a solvent for vesical calculi: preliminary report. J Urol 86:69–72, Jul 61

JONES EH, McLAIN PG: Does acid pH inhibit bacterial growth in the external ear canal? Laryngoscope 71:928–36, Aug 61

KARNAKY KJ: New low-pH preparation for treatment of vaginitis and cervicitis. Obstet Gynec (NY) 17:472–6, Apr 61

toxicology

BORNMANN G, LOESER A: [Toxicological studies on the diethyl ester of pyrocarbonic acid] Arch Toxikol 19:69–78, 1961 (Ger)

BUFFET: [Burns caused by hydrofluoric acid and their treatment] Arch Mal Prof 22:359–61, Jun–Jul 61 (Fr)

urine

BANK N, SCHWARTZ WB: The influence of anion penetrating ability on urinary acidification and the excretion of titratable acid. J Clin Invest 39:1516–25, Oct 60

COSTA SF da, RELVAS ME, HALPERN MJ, SILVA AB da: [Urinary organic acids in paramyloidosis of Corino de Andrade type (preliminary observations)] Gaz Med Port 13:609–13, Sep–Oct 60 (Por)

COSTA SF da, RELVAS ME, HALPERN MJ, SILVA JA da: [Contributions to the study of the chemical pathology of a case of myeloma associated with Fanconi syndrome] Gaz Med Port 13:583–90, Sep–Oct 60 (Por)

DEDMON RE, DENT CE, SCRIVER CR, WESTALL RG: The urinary excretion of organic acids in man: a survey of a variety of metabolic disturbances by two-dimensional paper partition chromatography. Clin Chim Acta 6:291–5, Mar 61

HALPERN MJ, LISBOA PE: [Action of phenformin (phenylethylbiguanide or DBI) on organo-aciduria in diabetics (Preliminary note)] J Soc Cienc Med Lisboa 124:770–8, Nov 60 (Por)

HALPERN MJ, RELVAS ME, COSTA SF da: [Urinary organic acids in myeloma] Gaz Med Port 13:591–6, Sep–Oct 60 (Por)

HERRMANN K: [Transformation of flavonoid plant phenols in organisms and the excretion in the urine of phenol carboxylic acids formed by them] Arzneimittelforsch 11:503–6, May 61 (Ger)

NORONHA AN, RELVAS ME, HALPERN MJ, COSTA SF da: [Urinary organic acids in infectious diseases. Actions of antibiotics (preliminary note)] Gaz Med Port 13:701–5, Sep–Oct 60 (Por)

NUTBOURNE DM: The effect of dilution on the titratable acid in urine and acidified phosphate buffer solutions, and the correction for this effect in the determination of the rate of elimination of hydrogen ions from the body by the renal tubules. Clin Sci 20:263–78, Apr 61

SWEELEY CC, WILLIAMS CM: Microanalytical determination of urinary aromatic acids by gas chromatography. Anal Biochem 2:83–6, Feb 61

TOMARELLI RM, BERNHART FW: Organic acid excretion, enhanced calcium absorption and body fat of rats incompletely digested carbohydrates. Proc Soc Exp Biol Med 106:588–92, Mar 61

WHITEHEAD RG, ARNSTEIN HR: Imidazole acrylic acid excretion in kwashiorkor. Nature (Lond) 190:1105–6, 17 Jun 61

ACNE

EDELSTEIN AJ: Premenstrual acne; a new therapeutic approach. Penn Med J 63:1503–4, Oct 60

KIRN A: [Oil acne – foreign body acne] Deutsch Med Wschr 85:1767–8, 30 Sep 60 (Ger)

case reports

JOFRIDA V: [On a case of conglobate acne] Ann Ital Derm Sif 14:278–85, Nov–Dec 59 (It)

etiology

ANKERMUELLER FM: [On prophylactic measures for the prevention of occupational dermatoses with special reference to oil acne] Med Welt 38:1988–91, 17 Sept 60 (Ger)

MOLINE R, MOLINE J: [Acne conglobata, its heterotopic forms and Verneuil's disease] Presse Med 68:2343–4, 31 Dec 60 (Fr)

genetics

HECHT H: Hereditary trends in acne vulgaris. Prevention of acne. Dermatologica (Basel) 121:297–307, Nov 60

in infancy & childhood

PELTONEN L: [Acne in infants. 3 cases] Z Haut Geschlechtskr 31:69–72, 1 Aug 61 (Ger)

STEVANOVIC DV: Acne in infancy. Aust J Derm 5:224–9, Dec 60

microbiology

OLANSKY S, TULLY HT Jr: Hypersensitivity to Corynebacterium acnes. Med Times 89:72–5, Jan 61

SMITH MA, WATERWORTH PM: The bacteriology of acne vulgaris in relation to its treatment with antibiotics. Brit J Derm 73:152–9, Apr 61

nutrition & diet

CORNBLEET T, GIGLI I: Should we limit sugar in acne? Arch Derm (Chicago) 83:968–9, Jun 61

pathology

STRAUSS JS, KLIGMAN AM: The pathologic dynamics of acne vulgaris. AMA Arch Derm 82:779–90, Nov 60

psychology

LUCAS CJ: Personality of students with acne vulgaris. Brit Med J 5248:354–6, 5 Aug 61

SABLOSKY L: Teenagers with acne: a survey of their attitudes towards skin problems and treatment by the physician. Amer Practit 12:515–6, Jul 61

statistics

AMANN W: [Statistics on the incidence of acne vulgaris in 2523 men at the age of 21] Z Haut Geschlechtskr 30:124–9, 15 Feb 61 (Ger)

surgery

SAPERSTEIN RB: Graded abrasion—a treatment for acne. Calif Med 94:211–3, Apr 61

VUKAS A: [Treatment of acne vulgaris with derma-abrasion] Srpski Arh Celok Lek 89:585–91, May 61 (Ser)

therapy

ALEXANDER S, VICKERS HR: The treatment of acne vulgaris with graded abrasive creams. Report of a clinical trial. Practitioner 186:92–4, Jan 61

BRANDT R, BEYER A: A controlled study of sulfadimethoxine (Madribon) in infected acne. Ohio Med J 56:1649–52, Dec 60

BOULLE S, BOULLE M: [Treatment of juvenile polymorphous acne] Rev Med Franc 41:511–7, Dec 60 (Fr)

BETTLEY FR: The treatment of acne vulgaris with tolbutamide. Brit J Derm 73:149–51, Apr 61

BLUEFARB S: The treatment of acne vulgaris. Med Clin N Amer 45:869–74, Jul 61

BOXER AM: Clinical results with triacetyloleandomycin in pustular and cystic acne. Antibiot Chemother (NY) 11:483–7, Aug 61

BRUJIS RG: [Treatment of staphylococcal acne with dimethylchlortetracycline] Med Panamer 15(Spec No, Pt 2):632–3, 30 May 61 (Sp)

BERGER RA: Evaluation of medicated cosmetic for acne. Clin Med (Winnetka) 8:1742–4, Sep 61

BUCHHOLZ AM: Why treat acne? Chicago Med 64:19–21, 30 Sep 61

CORMIA FE: Cyclic estrogenic and chlorothiazide therapy in acne vulgaris. AMA Arch Derm 82:821–3, Nov 60

CAPRA M, PROSERPIO G: [Acne: a cutaneous diabetes? Contribution of transcutaneous therapy with sulfonylureas having a hypoglycemic action] Minerva Farm 9:172–4, Sep-Oct 60 (It)

CORNBLEET T: Long-term therapy of acne with tetracycline. Arch Derm (Chicago) 83:414–6, Mar 61

Chemotherapy in the treatment of acne. Med J Aust 48(1):596–7, 22 Apr 61

CHIALE GF: [On 2 new remedies of recent discovery in the treatment of juvenile acne] Minerva Derm 36:93–5, Mar 61 (It)

CLAVIE LC: [The treatment of acne at Uriage] Maroc Med 40:704–5, Jul 61 (Fr)

DEPAOLI M, MARTINA G: [Apropos of the therapeutic action of tolbutamide in acne vulgaris and in rosacea] Minerva Med 51:3505–6, Oct 60 (It)

DEPAOLI M, MARTINA G: The therapeutic action of tolbutamide in common acne and acne rosacea. Panminerva Med 3:365–6, Jul-Aug 61

FLINN JH: The treatment of acne with tolbutamide. Student Med 9:234–7, Feb 61

FAUST RE, COLE LM: Acne vulgaris: a new astringent complex. Med Times 89:582–6, Jun 61

GRUPPER C: [Prolonged cures with triacetyloleandomycin ($T_3A_3O_8$) in the treatment of acne] Sem Hop Paris 37:2205–7, 4–10 Jul 61 (Fr)

HAGERMAN G: [On acne vulgaris and its treatment with special reference to cosmetic aspects] Svensk Lakartidn 57:3631–46, 23 Dec 60 (Sw)

HANDELMAN CC: Early management of acne. Pediat Clin N Amer 8:265–71, Feb 61

HORNE SF: Sulfadimethoxine in acne and cutaneous lesions. Med Times 89:401–3, Apr 61

HORNE SF: Acne therapy. Med Times 89:730–1, Jul 61

JAMES AP: The management of acne vulgaris. Ohio Med J 57:784–6, Jul 61

KOROLEV IuF: [Treatment of seborrhea and comedo] Vestn Derm Vener 34:19–24, Oct 60 (Rus)

KRAJEWSKI T: [On the therapy of acne] Z Haut Geschlechtskr 30:130–2, 15 Feb 61 (Ger)

LOVELL A, SOTO MELO J: [Gonadal factors in the pathogenesis of acne vulgaris. Therapeutic applications] Acta Dermosif (Madr) 51:154–62, Mar 60 (Sp)

LEVER WF: Treatment of acne vulgaris. Bull Tufts New Engl Med Cent 6:194–8, Oct-Dec 60

LUBOWE II: Treatment of acne vulgaris with a formulation containing aluminum chlorhydroxy allantoinate. Clin Med (Winnetka) 8:1519–22, Aug 61

MELTZER L: Treatment of cystic acne with gamma globulin. Southern Med J 54:85–6, Jan 61

MACLEAN JG: Treatment of acne with prothipendyl. Canad Med Ass J 84:427–30, 25 Feb 61

NILZEN A: [Acne vulgaris and its treatment, with special reference to a new type of ointment] Svensk Lakartidn 57:3480–6, 2 Dec 60 (Sw)

RAUHUT K: [Experiences of a specialist with a new paste for local treatment of acne and seborrheic skin diseases] Z Haut Geschlechtskr 29:327–30, 15 Nov 60 (Ger)

RILEY KA: Failure of treatment of acne vulgaris with hydrochlorothiazide. Arch Derm (Chicago) 84:318, Aug 61

SEVIN W, DIETZ H: [The acne syndrome. External and internal therapy] Derm Wschr 141:565–9, 28 May 60 (Ger)

SIVER RH: Lactobacillus for the control of acne. J Med Soc New Jersey 58:52–3, Feb 61

SONNECK HJ: [Treatment of acne vulgaris with gonadotropin] Derm Wschr 143:249–56, 11 Mar 61 (Ger)

THIEL H: [Rephaderm, a new agent for acne therapy] Hippokrates 31:773–4, 30 Nov 60 (Ger)

WECHSLER P: [Acne] Guide Prat 11:44–5, Mar 61. Int Rev Med Franc 42, Mar 61 (Fr)

WANSKER BA: Antibiotics and pustulocystic acne. A long-term, double-blind evaluation. Arch Derm (Chicago) 84:96–8, Jul 61

WEXLER L: The treatment of pustular acne with sulfadimethoxine. New York J Med 61:3110–5, 15 Sep 61

ZAVARINI G: [Sulfonurea for topical use in the treatment of acne] Minerva Derm 36:101–7, Mar 61 (It)

ZIMMERMANN H: [Etiology, therapy and metaphylaxis of acne vulgaris with hormones and vitamins] Deutsch Gesundh 16:427–32, 9 Mar 61 (Ger)

Acne Keloid see FOLLICULITIS

Acne Rosacea see ROSACEA

Aconitase see HYDRASES

ACONITE

chemistry

FAUGERAS G, DILLEMANN G: [Aconite. II. Distribution of alkaloids in plants of various origins. Qualitative study] Ann Pharm Franc 18:465–73, July-Aug 60 (Fr)

FAUGERAS G, PARIS R: [Aconite. III. Distribution of alkaloids in plants of various origins. Quantitative study. Toxicity] Ann Pharm Franc 18:474–80, July-Aug 60 (Fr)

pharmacology

SCHMIDT RF: [Experiments with aconitine on the problem of spontaneous stimulus formation in the heart] Pflueger Arch Ges Physiol 271:526–36, 1960 (Ger)

toxicology

BEGEMANN SW: [Recovery in aconite poisoning by intravenous administration of calcium gluconate and magnesium sulfate] Ned T Geneesk 105:321–3, 18 Feb 61 (Dut)

MOLIMARD R: [Recovery from poisoning by aconitine nitrate due to a habitually fatal dose] Presse Med 68:2088, 3 Dec 60 (Fr)

ACOUSTIC NERVE

anatomy & histology

ROSENBLUTH J, PALAY SL: The fine structure of nerve cell bodies and their myelin sheaths in the eighth nerve ganglion of the goldfish. J Biophys Biochem Cytol 9:853–77, Apr 61

diseases

CERONI T, MALFATTI T: [Disorders of the 8th cranial nerve in epidemic meningitis] Clin Pediat (Bologna) 42:735–59, Sep 60 (It)

GROS C, VLAHOVITCH B: [2 rare forms of cerebral abscess. (Thalamic abscess and acoustico-facial neural abscess)] Neurochirurgie 6:379–82, Oct-Dec 60 (Fr)

GOELLNER B: [On giving expert testimony on streptomycin injuries of the 8th cranial nerve] HNO 9:208–11, May 61 (Ger)

HALLPIKE CS, DIX MR: [Current tests of cochlear and vestibular function and their value in the differential diagnosis of organic disorders of the 8th nerve system, including Meniere's disease] Ful Orr Gegegyogy 7:49–61, Jun 61 (Hun)

KITTEL G: [Bilateral deafness with vestibular disorders and anosmia after blunt skull trauma] Z Laryng Rhinol Otol 40:515–21, Jul 61 (Ger)

ROBERTS SE: Neurovascular dysfunctions of the eighth nerve. Trans Amer Laryng Rhinol Otol Soc 1960:301–21

WELLENS W: [2 familial cases of Touraine's polykeratosis, the 1st complicated by a lesion of the auditory nerve and the other by the congenital absence of the fibula] Arch Belg Derm Syph 16:302–5, Oct 60 (Fr)

neoplasms

BOURGUET, LIMBOUR, LEMEN, HUART: [Audiometric examination and syndrome of the cerebellopontile angle] Rev Otoneuroophtal 32:476–7, Dec 60 (Fr)

CRÜZ NA: [Neurinoma of the acoustic nerve: labyrinthological aspects] Rev Paul Med 58:279–90, May 61 (Por)

CRUZ NA: [Neurinoma of the acoustic nerve] Rev Laryng (Bordeaux) 82:360–9, May-Jun 61

DRAKE CG: Acoustic neuroma. Repair of facial nerve with autogenous graft. J Neurosurg 17:836–42, Sept 60

FEDOROV SN: [Diagnostic value of vertebral angiography in tumors of the 8th cranial nerve] Vop Neirokhir 25:40–4, Mar-Apr 61 (Rus)

FABRICANT ND: The undetected acoustic neuroma. Eye Ear Nose Throat Monthly 40:625, Sep 61

GERMAN WJ: Acoustic neurinomas: a follow-up. Clin Neurosurg 7:21–39, 1959

GIROIRE H, CHARBONNEL A, COLAS J: [Syndrome of the cerebellopontile angle not in relation to a neurinoma of the acoustic nerve. Reflections apropos of 3 cases] Rev Otoneurooohtal 32:481–9, Dec 60 (Fr)

KORNIANSKII GP, SVIRIDOVA AE: [Myoclonus of muscles of the soft palate, pharynx and larynx after surgical excision of tumors of the cerebellum and neurinomas of the acoustic nerve] Vop Neirokhir 25:24–9, Jul-Aug 61 (Rus)

LINDNER G: [The diagnostic significance of the vestibular test in the recurrence of acoustic nerve tumors] HNO 9:101–3, Jan 61 (Ger)

PAILLAS JE, MOUREN P, ROCHE R, LABASTIE J: [Otospongiosis and neurinoma of the acoustic nerve] Rev Otoneuroophtal 32:288–91, 1960 (Fr)

ROHMER F, WACKENHEIM A, THOMAS C, FETIQUE J: [Recklinghausen's neurofibromatosis with bilateral neurinoma of the acoustic nerve and calcification of the dentate nuclei of the cerebellum] Rev Otoneuroophtal 33:28–33, Jan 61 (Fr)

SCHMITZ AL, HAVESON SB: The roentgen diagnosis of eighth nerve tumors. Radiology 75:531–43, Oct 60

SIROKY A: [The diagnostic importance of cupulometry in various pathologic conditions of the posterior fossa] Acta Univ Carol [Med] (Praha) 6:673–95, 1960 (Cz)

WEBER E: [An unusual neurinoma of the acoustic nerve. (Report on a case)] Zbl Neurochir 20:345–7, 1960 (Ger)

WERTHEIMER P, LECURE J, ALLEGRE G, BESSAROVITCH: [Clinical data on neurinomas of the acoustic nerve] Neurochirurgie 6:236–9, Jul-Sep 60 (Fr)

ZLOTNIK EI, SKLIUT IA, KUPRIIANENKO RA: [On the problem of total excision of neurinoma of the auditory nerve Vop Neirokhir 25:41–4, 1961 (Rus)

pharmacology

BULGARELLI R: [The action of streptomycin and dihydrostreptomycin on the acoustic nerve. Should the use of dihydrostreptomycin be abolished?] Gac Med Esp 35:91–100, Mar 61 (Sp)

CATALANO GB, DEODATO M, CERESIA G: [Studies on the toxic action of kanamycin on the 8th cranial nerve. I. Audiological and vestibular observations] Clin Otorinolaring (Roma) 12:1–14, Jan-Feb 60 (It)

SCHUETTE DV, GULICK WL: The effects of chlorpromazine upon the ear and the VIII cranial nerve. Ann Otol 70:143–63, Mar 61

physiology

ARSLAN M, PIVOTTI G, MOLINARI G: [Observations on variations of action potentials of the recurrent nerve in the cat after intense acoustic stimulation] Boll Soc Ital Biol Sper 36:916–9, 15 Sept 60 (It)

DESMEDT JE, MONACO P: [Suppression by strychnine of the centrifugal inhibitory effect exerted by the olivocochlear bundle] Arch Int Pharmacodyn 129:244–8, 1 Dec 60 (Fr)

HUGELIN A, DUMONT S, PAILLAS N: [Reticular formation and transmission of auditory information at the level of the middle ear and central acoustic pathways] Electroenceph Clin Neurophysiol 12:797–818, Nov 60 (Fr)

HARRISON JM: Some behavioral functions of the lower auditory pathways in the rat. J Comp Neurol 115:143–53, Oct 60

JERGER J: Audiologic findings in an unusual case of eighth nerve lesion. USAF Sch Aviat Med 60-84:1–16, Sep 60

KAWAMURA H, YAMAMOTO K: Specific activation and induced spindle bursts in the auditory system. Jap J Physiol 11:260–9, 15 Jun 61

MASPETIOL R, MATHIEU C, SEMETTE D: [Central inhibition of auditory fatigue] Ann Otolaryng (Par) 78:339–43, Jun 61 (Fr)

MILLS PJ, DERBYSHIRE AJ, CARTER RL: Changes evoked by auditory stimulation in the EEG in sleep. Electroenceph Clin Neurophysiol 13:79–90, Feb 61

NEUBERGER F, SCHMID R: [Autonomic tonus loss in functional deficiency of the acoustic and/or vestibular sensory nerves] Mschr Ohrenheilk 94:262–74, Oct 60 (Ger)

SALONNA F, DE JUDICIBUS C: [Audiometric observations in the examination with the acoustic sound] Arch Ital Otol 71:437–53, Jul-Aug 60 (It)

UNGHER J, CIUREA E: [Experimental data on the interrelationships between nutritional and orientative dynamic-functional structures] Rev Sci Med (Bucur) 5:113–6, 1960 (Rus)

VAGLINI F: [On the eventual relation between structure of the mastoids and resistance to fatigue of the auditory nerve] Boll Mal Orecch 78:604–25, Sep-Oct 60 (It)

ACOUSTICS

EAGLES EL, DOERFLER LG: Hearing in children: acoustic environment and audiometer performance. J Speech Hearing Res 4:149–63, Jun 61

HELD BJ: Guide for determining specifications in the use of acoustical tile. Amer Industr Hyg Ass J 22:173–83, Jun 61

SAMOILOVA IK: [Relation of the magnitude of masking of short tonal signals to a time interval between masked and masking sounds] Biofizika 4:550–8, 1959 (Rus)

UCHA UDABE M: [Toward the conquest of silence in acoustic "comfort"] Prensa Med Argent 47:2016–21, 15 Jul 60 (Sp)

ACRIDINES

BERTALANFFY DF: [Acridine orange fluorescence microscopy in cytodiagnosis of cancer] Orv Hetil 102:817–9, 30 Apr 61 (Hun)

BERTALANFFY FD: Acridine orange fluorescence in cytology. Canad Med Ass J 85:662–3, 9 Sep 61

BETTS A: The substitution of acridine orange in the periodic acid-Schiff stain. Amer J Clin Path 36:240–3, Sep 61

CULLING CF, VASSAR PS: Acridine orange fluorescence in cytology of the cervix. Canad Med Ass J 85:142–3, 15 Jul 61

JACKSON JF: Supravital blood studies, using acridine orange fluorescence. Blood 17:643–9, May 61

KAPLAN L, MASIN F, MASIN M, CARLETON R, BERTALANFFY L von: Acridine orange fluorochrome in the study of normal and malignant epithelium of the uterine cervix. Amer J Obstet Gynec 80:1063–73, Dec 60

KRAEPELIN G: [On a relation between the latent period and mutation ("petite colonie") in Saccharomyces cerevisiae. Tests with acridine orange] Arch Mikrobiol 39:278–91, 1961 (Ger)

MAYOR HD, DIWAN AR: Studies on the acridine orange staining of two purified RNA viruses: poliovirus and tobacco mosaic virus. Virology 14:74–82, May 61

MAYOR HD, HILL NO: Acridine orange staining of a single-stranded DNA bacteriophage. Virology 14:264–6, Jun 61

ACRIDINES

MARQUEZ MONTER H, NAVARRO G: [Fluorescence microscopy in cervico-vaginal exfoliative cytology] Rev Med Hosp Gen (Mex) 24:237–40, May–Jun 61 (Sp)
RENARD G, DHERMY P, LENOIR A: [Importance of acridine red as a stain for elastic fibers in ocular histological techniques] Bull Soc Ophtal Franc 8:467–70, Sep–Oct 60 (Fr)
TAKEUCHI J: Staining of sulfated mucopolysaccharides on filter paper by means of acriflavine. Stain Techn 36:159–61, May 61
WILLIAMS MG: Nuclear staining of dermatophytes with the fluorescent dye acridine orange. J Invest Derm 37:167–70, Sep 61

blood

TUKACHINSKII SE, MOISEEVA VP: [Binding of rivanol by serum proteins] Biokhimiia 26:120–5, Jan–Feb 61 (Rus)

chemistry

DUIJN C van Jr: Effects of light and optical sensitization by acridine-orange on living bull spermatozoa. Nature (Lond) 189:76–8, 7 Jan 61
EICHNER D: [Experimental studies on vital and supravital fluorescence microscopy with acridine orange] Verh Anat Ges 1960:420–1. (Ger)
FREIFELDER D, DAVISON PF, GEIDUSCHEK EP: Damage by visible light to the acridine orange—DNA complex. Biophys J 1:389–400, May 61
KALDOR G, SAIFER A, VECSLER F: The interaction of rivanol with bovine serum albumin. Arch Biochem 94:207–16, Aug 61
LERMAN LS: Structural considerations in the interaction of DNA and acridines. J Molec Biol 3:18–30, Feb 61
NEURATH AR, MALIK Z: [Regeneration of Rivanol in obtaining gamma globulin from serum] Pharmazie 16:26–30, Jan 61 (Ger)
NEVILLE DM Jr, BRADLEY DF: Anomalous rotatory dispersion of acridine orange-native deoxyribonucleic acid complexes. Biochim Biophys Acta 50:397–9, 24 Jun 61
NEMETH-CSOKA M: A turbidimetric method for the determination of chondroitin sulphuric acid by rivanol. Biochim Biophys Acta 50:585–8. 8 Jul 61
NEURATH AR: [On the problem of regenerating rivanol in the production of γ-globulin from serum] Pharmazie 16:308–10, Jun 61 (Ger)
SPASOV A, ATANASOV M: [On hydrazides and some aldehyde hydrazone derivatives of cinchonic and 9-acridinecarboxylic acids] Nauch Tr Vissh Med Inst Sofia 39(1):267–74, 1960 (Bul)
SZENT-GYORGYI A, McLAUGHLIN J: Reaction of carcinogens with acridine. Proc Nat Acad Sci USA 47:1397–8, 15 Sep 61
WILSON FP, BUTLER CG, INGLE PH, TAYLOR H: The determination of n-values for some acridines by controlled potential coulometric reduction. J Pharm Pharmacol 12(Suppl):220–7, Dec 60

pharmacology

BOGEN HJ, KRAEPELIN G: [Occurrence and characterization of "vegetative mutants" of Saccharomyces cerevisiae in prolonged staining with acridine orange] Arch Mikrobiol 39:257–77, 1961 (Ger)
CHALVET O, SUNG SS: [On the quantum theory of the mechanism of cancerization by chemical substances. The case of the benzacridines and of their methylated derivatives] C R Acad Sci (Par) 251:2092–4, 7 Nov 60 (Fr)
CROWTHER D, MELNICK JL: The incorporation of neutral red and acridine orange into developing poliovirus particles making them photosensitive. Virology 14:11–21, May 61
DUIJN C van Jr: Effect of acridine orange on living bull spermatozoa. Nature (Lond) 187:1006–8, 17 Sept 60
DE DEKEN RH: The dissociation of phenotypic and inheritable effects of euflavin in yeast. Exp Cell Res 24:145–8, Jun 61
EDGAR RS, EPSTEIN RH: Inactivation by ultraviolet light of an acriflavine-sensitive gene function in phage T4D. Science 134:327–8, 4 Aug 61
HILL RB Jr, BENSCH KG, KING DW: Photosensitization of nucleic acids and proteins. The photodynamic action of acridine orange on living cells in culture. Exp Cell Res 21:106–17, Oct 60
KLINGENBERG HG, LIPP W, MULLER F: Effects of protamine and acridine orange on the muscular activity of the guinea-pig's uterus. Exp Cell Res 23:1–8, Feb 61
LAMBINA VA: [Transfer of rivanol, streptomycin and copper resistance to staphylococci with the aid of acellular extracts] Mikrobiologiia 30:60–6, Jan–Feb 61 (Rus)
MITSUHASHI S, HARADA K, KAMEDA M: Elimination of transmissible drug-resistance by treatment with acriflavin. Nature (Lond) 189:947, 18 Mar 61
MILLBANK JW, HOUGH JS: The action of acriflavine on Brewer's yeasts. J Gen Microbiol 25:191–9, Jun 61
NEURATH AR, MALIK Z, ALTANER C: [Immunochemical study of a modified method for isolation of immune globulins with rivanol] Z Immunitaetsforsch 121:239–49, May 61 (Ger)
PFEIFFER HH: Functional blockade of cytoplasmic ribonucleic acid (RNA) in liver cell by means of acridines. Path Biol (Par) 9:779–80, Apr 61
STUPKO AI: [On the method of luminescent microscopy in the study of changes in the cells of vaginal epithelium] Arkh Anat 39:104–5, Dec 60 (Rus)
SALZGEBER B: [Grafting into the chick embryo of gonads previously maintained in cultures under the influence of mitotic poisons] Arch Anat Micr Morph Exp 49:261–80, Jul–Sep 60 (Fr)
WATANABE T, FUKASAWA T: Episome-mediated transfer of drug resistance in Enterobacteriaceae. II. Elimination of resistance factors with acridine dyes. J Bact 81:679–83, May 61
YABE N: [Studies on the acriflavin-fast anthrax bacilli. I. Colonies and virulence of the Mukteswar strain of anthrax bacilli on acriflavin agar] Jap J Bact 16:424–9, May 61 (Jap)
YABE N: [Studies on the acriflavin-fast anthrax bacilli. II. Characteristic and structural observations of the Mukteswar strain on acriflavin agar] Jap J Bact 16:452–9, Jun 61 (Jap)

therapy

GORDH T, WAHLIN A: Potentiation of the neuromuscular effect of succinylcholine by tetrahydro-amino-acridine. Acta Anaesth Scand 5:55–61, 1961
LEHMANN H: [Experience with medicrucin in the local therapy of ulcus cruris] Praxis 49:1192–3, 15 Dec 60 (Ger)
MALASPINA M: [Considerations on the treatment of taeniasis in childhood with acridine derivatives administered by duodenal route] Minerva Pediat 13:393–8. 24 Mar 61 (It)
NIERMAN MM: Akrinol, a new topical anti-infective agent. J Indiana Med Ass 54:614–7, May 61
RYCHKOV BV: [Treatment of skin diseases of virus and hypothetical virus etiology with rivanol] Vestn Derm Vener 34:64, Dec 60 (Rus)
RITTMEYER P: [The treatment of ulcus cruris with Medicrucin] Muenchen Med Wschr 103:427–9, 24 Feb 61 (Ger)
ROBINSON HM Jr: Treatment of tinea versicolor. Southern Med J 54:764–5, Jul 61

toxicology

MALTONI C, BUU-HOI NP, JACQUIGNON P: [Latest contribution to the study of the behavior of the skin in the course of experimental cutaneous cancerogenesis. Changes induced in the skin of the rabbit by 2 angular benzacridines of affinite chemical structure and of diverse oncogenic power] Tumori 46:349–56, May–June 60 (It)
VAN DE WAL A Jr: The acute intravenous toxicity of tetrahydroaminoacridine. US Army Chem Res Devel Lab Techn Rep CRDLR 3042:1–13, Jan 61

Acriflavine see ACRIDINES

Acriviolet see ACRIDINES

ACROCEPHALOSYNDACTYLIA

case reports

BORN E: [Observations on the mesencephalic-pituitary system in acrocephalosyndactylia] Psychiat Neurol (Basel) 141:26–37, Jan 61 (Ger)

ACROCEPHALY

CROME L: A critique of current views on acrocephaly and related conditions. J Ment Sci 107:459–74, May 61

case reports

LIEVRE JA, CAMUS JP, ALBOUY R, TESSIER F: [Recurrent dermatomyositis in a subject with acrocephalia and gynecomastia] Rev Rhum 28:303–10. Jun 61 (Fr)

etiology

GASSLER H: [Birth injury as a cause of non-hereditary tower head] Deutsch Gesundh 16:321–4, 23 Feb 61 (Ger)

surgery

BURMEISTER H: [Late results following operation for oxycephaly with special consideration of possible bone regeneration after craniotomy] Deutsch Gesundh 15:1822–30, 8 Sep 60 (Ger)

ACRODERMATITIS

MONTAGNANI A, ROMAGNOLI A: [Enteropathic acrodermatitis. Clinical contribution and review of the literature] G Ital Derm 101:189–201, May–June 60 (It)

case reports

KOTWICA S, PRUSINSKI A, RUCINSKA Z, SULAT H: [Neurological changes in atrophic dermatitis of Pick-Herxheimer (with a report of 3 cases)] Neurol Neurochir Psychiat Pol 11:33–42. Jan–Feb 61 (Pol)
MARCHESELLI W: [Eruptive acrosituated infantile dermatitis of Crosti-Gianotti] G Ital Derm 101:430–7, Nov–Dec 60 (It)
ROUSSET J, COUDERT J, APPEAU A: [Hallopeau's acrodermatitis continua in a former tuberculous patient (Pott's disease with graft) presenting calcifications of the neck and of the psoas] Bull Soc Franc Derm Syph 67:354, Apr–May 60 (Fr)
WILLIAMS DI: Bisalbuminaemia with curious acrocyanotic skin changes. (Two cases). Proc Roy Soc Med 53:566–7, July 60
WELLS BT, WINKELMANN RK: Acrodermatitis enteropathica. Report of 6 cases. Arch Derm (Chicago) 84:40–52, Jul 61
WELLS BT, KIERLAND RR: Acrodermatitis enteropathica. Report of a case. Acta Dermatovener (Stockh) 41:227–34, 1961

complications

ROUSSET J, COUDERT J, APPEAU A: [Hallopeau's continuous acrodermatitis in a former tuberculosis patient (grafted Pott's disease) with calcifications of the neck and psoas muscles] Lyon Med 92:449–50, 11 Sept 60 (Fr)

diagnosis

CONRATHS H: [Serological results of spirochete agglutination reaction and the pallida reaction in acrodermatitis chronica atrophicans] Klin Wschr 39:110–1, 15 Jan 61 (Ger)

etiology

BOMMER S, STOLP A: [Contribution to the complex of causes of acrodermatitis chronica atrophicans Herxheimer] Hautarzt 11:208–13, May 60 (Ger)
CSOKA E, SZODORAY L: [Experimental studies on the etiology of acrodermatitis chronica atrophica] Hautarzt 11:127–31, Mar 60 (Ger)

in infancy & childhood

BLOOM D: Acrodermatitis enteropathica: another inborn error of metabolism? Follow-up case reported in 1955 and review of recent literature. New York J Med 60:3609–16, 15 Nov 60
DANBOLT N: [Acrodermatitis enteropathica. A new case] T Norske Laegeforen 81:469–72. 1 May 61 (Nor)
FANDEEV LI, SERDIUKOVA GI: [Acrodermatitis enteropathica] Vestn Derm Vener 35:15–21, Feb 61 (Rus)
KELLY R, ANDERSON CM: A case of acrodermatitis enteropathica. Aust J Derm 5:219–23, Dec 60
LAPIERE S, CASTERMANS-ELIAS S: [Enteropathic acrodermatitis of Danbolt and Closs] Arch Belg Derm Syph 17:56–61, Jan 61 (Fr)
NEGRI M, FORMICA U: [Crosti-Gianotti's infantile papular acrodermatitis. Presentation of a case] Minerva Pediat 13:150–6, 11 Feb 61 (It)
PORTNOY B, MARSDEN CW: Acrodermatitis enteropathica without diarrhea. Arch Derm (Chicago) 83:420–4, Mar 61

pathology

WITTELS W: [Acrodermatitis enteropathica in adults (Danbolt and Closs)] Derm Wschr 144:765–72, 8 Jul 61 (Ger)

therapy

KRUECKEBERG B: [Experiences with a heparinoid-luronase ointment in skin diseases] Med Welt 4:200–1, 28 Jan 61 (Ger)

ACRODYNIA

CHEEK DB: Views on the nature of acrodynia. Quart Rev Pediat 15:203–7, Oct–Dec 60

etiology

GONZALEZ-MENESES PARDO A, VIDAL JIMENEZ M: [Acrodynia and mercury] Hisp Med 17:289–305, June 60 (Sp)

in infancy & childhood

RUSSO A, ROMANI L: [Observations on infantile acrodynia] Azzioni Pediat 12:71–84. Feb 61 (It)
SRAMKOVA L: [On the pathogenesis and therapy of acrodynia] Cesk Pediat 16:40–4. Jan 61 (Cz)

Acrolein see ALDEHYDES

ACROMEGALY

see also GIGANTISM

HAMWI GJ, SKILLMAN TG, TUFTS KC Jr: Acromegaly. Amer J Med 29:690–9, Oct 60

blood

ALMQVIST S, IKKOS D, LUFT R: Studies on sulfation factor (SF) activity of human serum. Serum SF in hypopituitarism and acromegaly. Acta Endocr (Kbh) 36:577–95, Apr 61
GALBRAITH HJ, GINSBURG J, PATON A: Decreased response to intra-arterial insulin in acromegaly. Diabetes 9:459–65, Nov–Dec 60

case reports

BOWDLER AJ, BLOOM A: Acromegaly hyperparathyroidism and diabetes mellitus. Proc Roy Soc Med 54:340–2, Apr 61
DE MAJO SF, ONATIVIA A: Acromegaly and gigantism in a boy: comparison with 3 overgrown nonacromegalic children. J Pediat 57:382–90, Sept 60
FRIED L: [Troell-Junet syndrome] Magy Radiol 12:173–7, Aug 60 (Hun)
GENNES L de, BRICAIRE H, TOURNEUR R, MOREAU L, BOUTELLIER D: [Urinary lithiasis and acromegaly. Apropos of a privileged observation] Ann Endocr (Par) 21:548–55, Sep–Oct 60 (Fr)
LOGINOV EN: [Cancer of the hypophysis and acromegaly] Probl Endokr Gormonoter 7:99–101, Mar–Apr 61 (Rus)
MIHAILESCU V, VEREANU I, ALINESCU R: [Cardiac insufficiency in acromegaly] Med Interna (Bucur) 13:929–32, Jun 61 (Rum)
SHIMADA K, JUMI S: [A case of acromegaly associated with acanthosis nigricans] Brain Nerve 13:257–60, Apr 61 (Jap)

complications

DUPERRAT B, PRINGUET R: [A case of vorticiform pachyderma with incomplete acromegaly] Bull Soc Franc Derm Syph 67:391–4, Apr–May 60 (Fr)

DUPUY R: [Giant crater in an acromegalic patient] Confront Radioanat 6:31-2, 11 Feb 61. In: Presse Med 69, 11 Feb 61 (Fr)

GADRAT J, BRU A, DOUSTE-BLAZY L, RIBET A, MAI-VAN-DAU: [Hyperlipemia and eruptive xanthomas during acromegaly with diabetes mellitus] Bull Soc Med Hop Paris 77:97-105, 27 Jan-3 Feb 61 (Fr)

GENNES L de, BRICAIRE H, TOURNEUR R, MOREAU L, BOUTELIER D: [Renal lithiasis in an acromegalic patient. Role of somatotropic hormone in the mechanism of hypercalciuria] J Urol Nephrol (Par) 67:75-7, Jan-Feb 61 (Fr)

KRAUS H: [Acromegaly and glaucoma] Cesk Oftal 17:64-9, Jan 61 (Cz)

PIEPER WJ, RYAN RJ: Pituitary apoplexy in a patient with acromegaly. Ann Intern Med 55:478-81, Sep 61

SKANSE B: Carpal-tunnel syndrome in myxedema and acromegaly. Acta Chir Scand 121:476-80, Jun-Jul 61

diagnosis

DURKALEC J: [Ballistocardiogram in acromegaly] Pol Tyg Lek 15:1699-702, 24-31 Oct 60 (Pol)

etiology

BIAVATI C, MORELLO F: [Observations on dysmorphia found in the hand of patients with sellar and juxta-sellar neoplasms] Bull Sci Med (Bologna) 132:381-96, Jul-Sep 60 (It)

in pregnancy

CHIARA A: [Sterility and endocrine diseases. 1. Acromegaly and pregnancy] Minerva Ginec 12:795-800, 31 Aug 60 (It)

LESZYNSKY HE: Acromegaly of supected hypothalamic origin without pituitary tumor. A case report. Israel Med J 19:146-51, May-June 60

metabolism

BRIGGS JH, BUTTERFIELD WJ, GARRATT CJ, PEARSON JD, WHICHELOW MJ: Studies of insulin fixation in peripheral tissues of normal and acromegalic subjects using I-131 insulin. Strahlentherapie Suppl 45:258-65, 1960

LIPSETT MB, BERGENSTAL DM, DHYSE FG: Metabolic studies with human growth hormone in dwarfism and acromegaly. J Clin Endocr 21:119-27, Feb 61

MOLINATTI GM, CAMANNI F, LOSANA O, OLIVETTI M: Changes in the metabolism of calcium and phosphorus in the various phases of acromegaly and following the implantation of the pituitary gland with 90Y. Acta Endocr (Kbh) 36:161-79, Feb 61

radiography

LANG EK, BESSLER WT: The roentgenologic features of acromegaly. Amer J Roentgenol 86:321-8, Aug 61

radiotherapy

HARRISON MT, JOPLIN GF, HARTOG M, FRASER R: Acromegaly treated by needle-implantation of AU198 seeds into the pituitary gland, showing changes in growth, carbohydrate and calcium metabolism. Proc Roy Soc Med 53:869-71, Oct 60

surgery

ALMQVIST S, FALKHEDEN T: Studies on sulfation factor (SF) activity of human serum. Rate of decrease of serum SF after hypophysectomy. Acta Endocr (Kbh) 37:315-20, Jun 61

CLUXTON HE Jr: The medical management of primary hypophysectomy for recurrent carcinoma of the breast and acromegaly. Chicago Med 64:12-5, 8 Jul 61

HAMBERGER CA, HAMMER G, NORLEN G, SJOGREN B: Surgical treatment of acromegaly. Acta Otolaryng (Stockh) Suppl 158:168-72, 1960

therapy

ALMQVIST S, IKKOS D, LUFT R: Studies on sulfation factor (SF) activity of human serum. The effects of oestrogen and x-ray therapy on serum SF activity in acromegaly. Acta Endocr (Kbh) 37:138-47, May 61

SHELINE GE, GOLDBERG MB, FELDMAN R: Pituitary irradiation for acromegaly. Radiology 76:70-5, Jan 61

Acromioclavicular Joint see SHOULDER

Acromion see SCAPULA

ACRYLIC RESINS

BELINKIN AA, BUKANOV VA, ZOTIKOV SL, KATULIN VA, SHVACHKINA AF: [Replacement of metals with plastmass] Med Promyshl SSSR 1:54-5, Jan 61 (Rus)

CARTON CA, KESSLER LA, SEIDENBERG B, HURWITT ES: Experimental studies in the surgery of small blood vessels. IV. Nonsuture anastomosis of arteries and veins, using flanged ring prostheses and plastic adhesive. Surg Forum 11:238-9, 1960

CHOYCE DP: All-acrylic anterior-chamber implants in ophthalmic surgery. Lancet 2:165-71, 22 Jul 61

FUSAYAMA T: [Lining of acrylic filling cavities] J Jap Stomat Soc 28:1-9, Mar 61 (Jap)

GRANT WF: Clinical observations of number of fractures of acrylic and modified copolymer vinyl dentures. J Amer Dent Ass 61:578-80, Nov 60

GRUNERT H: [A new immobilization procedure using thermoplastic substances] Arch Orthop Unfallchir 52:647-52, 1961 (Ger)

JAKOBY RK: The use of a methylmethacrylate seal in spinal fluid otorrhea and rhinorrhea. J Neurosurg 18:614-5, Sep 61

KESSLER LA, CARTON CA: Experimental studies in surgery of small blood vessels with the use of plastic adhesive. III. Prevention of aneurysmal dilatation. Surg Forum 11:403-4, 1960

KANOF NB, BLAU S: A spray surgical dressing. Arch Derm (Chicago) 83:503, Mar 61

NOWAK HF: [Polymers in corrosive preparations with special reference to methyl polymethacrylate pearls] Pat Pol 12:91-8, Jan-Mar 61 (Pol)

NIGST H, WAGENER HH, BIRCHER J, ZUPPINGER P: [Industrial casting resins in bone surgery. 2. Fixation of tibial fractures and defect replacement in rabbits] Deutsch Med Wschr 86:1621-5, 25 Aug 61 (Ger)

ROTH LE: The use of methacrylate membranes to protect thin sections from damage during electron microscopy. US Atom Energy Comm Argonne Nat Lab ANL-6200:27-8, Aug 60

RADESTOCK G: [Placryl SH as an injection substance which hardens in cold for short-term preparation of corrosion preparations] Zbl Allg Path 101:387-99, 23 Dec 60 (Ger)

SUGAWARA M: [An experimental study on the replacement of a whole joint with an artificial one] J Jap Orthop Ass 35:165-88, May 61 (Jap)

STRAMPELLI B: Anterior chamber lenses. Present technique. Arch Ophthal (Chicago) 66:12-7, Jul 61

SITTE P, FALK H: [Artefacts in plant cell walls caused by methacrylate imbedding] Z Wissen Mikr 65:26-30, Apr 61 (Ger)

STANKEVICH KI: [On the problem of hygienic evaluation of various plastmass coatings for floors] Gig Sanit 26:21-5, Jun 61 (Rus)

SHPIZEL' RS: [Remote results of alloplasty using fluoroplast-4 in large postoperative hernias] Khirurgiia (Moskva) 37:92-4, Jun 61 (Rus)

TROISI F, TERRACCIANO S: [Cranioplasty with acrylic resin. (Presentation of 8 cases)] Rass Int Clin Ter 40:897-903, 15 Aug 60 (It)

TSULUKIDZE AP, MURVANIDZE DD, DVALI RF, IVASHCHENKO GM: [Formation of a reservoir for urine from plastmass after total cystectomy] Urologiia 26:46-51, Jan-Feb 61 (Rus)

TAMARIN AH: Fixed bridge work with one piece cast backings and acrylic resin facings. J Amer Dent Ass 62:490-1, Apr 61

WINBLAD S: Studies in laboratory estimation of rheumatoid arthritis serum factor. 4. The role of gamma globulin and albumin for the acryl particles test for RAS factor. Arch Path Microbiol Scand 52:241-58, 1961

ZYLBERBERG B, KASS I, GROW JB, HOFFMAN MS: Thromboembolic complications following insertion of the Hufnagel prosthesis. J Thor Cardiov Surg 41:492-7, Apr 61

chemistry

RAYMOND S, WANG YJ: Preparation and properties of acrylamide gel for use in electrophoresis. Anal Biochem 1:391-6, 10 Dec 60

pharmacology

BORNEMISZA G: Experimental ankylosis by means of polymethyl-methacrylate shavings (auto-alloplastic arthrodesis). Acta Med Acad Sci Hung 16:129-36, 1960

FILIMONOV VG: [The technology of preparing the electrode holder for registration of cerebral biocurrents with the use of plastmass "AKR-7"] Pat Fiziol Eksp Ter 5:70-2, Jan-Feb 61 (Rus)

KLOET SR de, WERMESKERKEN RK van, KONINSBERGER VV: Studies on protein synthesis by protoplasts of Saccharomyces carlsbergensis. II. Reversal of the RNase effect on protein synthesis by polymethacrylic acid. Biochim Biophys Acta 47:144-8, 12 Feb 61

radiation effects

VANHUYSE VJ, VANPRAET GJ, VAN LANDUYT JF: Polarization induced by radiation in perspex. Nature (Lond) 191:595-6, 5 Aug 61

therapy

LANG FJ: [Microscopic studies on a pseudarthrosis treated with a "bone glue" (Ostamer)] Wien Klin Wschr 73:120-3, 17 Feb 61 (Ger)

ROBERMAN IA: [The use of a plastmass capsule in patients with vesical fistulae] Urologiia 26:64, May-Jun 61 (Rus)

TIAZHKUN NF: [Primary cranioplasty using polymethylmethacrylate] Vestn Khir Grekov 84:36-8, June 60 (Rus)

toxicology

SAMUELS HS: Contact glossitis from autopolymerizing resin splint. U S Armed Forces Med J 11:1501-4, Dec 60

PESAVENTO G: [Preliminary research on histological and histochemical changes of ozenatous nasal mucosa after implants of acrylic resin] Boll Soc Ital Biol Sper 36:1126-8, 31 Oct 60 (It)

STINSON NE: Tissue reaction to polymethylmethacrylate in rats and guinea pigs. Nature (Lond) 188:678-9, 19 Nov 60

SANDRATSKAIA SE: [Sanitary and hygienic conditions of labor during work with polymethylmethacrylate] Gig Sanit 5:74-8, Jul 60 (Rus)

ACTH see CORTICOTROPIN

ACTINOBACILLUS

BEDRYNSKA-DOBEK M: [Comparative studies on strains of the genera Actinobacterium, Actinomyces bovis and Nocardia asteroides] Acta Microbiol Pol 9:331-41, 1960 (Fr)

PHILLIPS JE: The commensal role of Actinobacillus lignieresi. J Path Bact 82:205-8, Jul 61

infection

BABOU G, PREVOT AR: [Recent case of pleuropulmonary actinobacteriosis caused by Actinobacterium israeli cured by antibiotic therapy] J Franc Med Chir Thor 15:65-6, Jan 61 (Fr)

WORMS R, PREVOT AR, CLAY R, FERRIER JP: [A rare variety of anaerobic infection: pneumopathy due to Actinobacterium meyeri with positive hemoculture] Bull Soc Med Hop Paris 76:905-7, June-8 July 60 (Fr)

ACTINOMYCES

see also NOCARDIA
see also STREPTOMYCES

ARTAMONOVA OI, KRASIL'NIKOV NA: [Actinomycetes from the violaceus group] Tr Inst Mikrobiol Akad Nauk SSSR 8:275-337, 1960 (Rus)

ANDRIIUK KI: [Actinomycetes on roots of winter wheat] Mikrobiol Zh (Kiev) 22(3):27-34, 1960 (Uk)

ARTAMONOVA OI, KRASIL'NIKOV NA: [Actinomycetes from the violaceus group] Tr Inst Mikrobiol Akad Nauk SSSR 8:275-337, 1960 (Rus)

ANDRIIUK KI: [Distribution of soil actinomycetes] Mikrobiol Zh (Kiev) 23:75-80, 1961 (Uk)

BROTZU G: [Research on the antibiotic principles of an Actinomyces] Rass Med Sarda 62:549-52, Sep-Oct 60 (It)

BEDRYNSKA-DOBEK M: [Comparative studies on strains of the genera Actinobacterium, Actinomyces bovis and Nocardia asteroides] Acta Microbiol Pol 9:331-41, 1960 (Fr)

DENISOVA SI, MEN'SHIKOVA GP, KARAULOVA EIa: [Isolation of a dark violet amorphous pigment from the mycelium of Actinomyces fulvoviolaceus strain 9700] Tr Inst Mikrobiol Akad Nauk SSSR 8:338, 1960 (Rus)

DENISOVA SI, MEN'SHIKOVA GP, KARAULOVA EIa: [Isolation of an amorphous dark violet pigment from mycelia Actinomyces fulvoviolaceus strain 9700] Tr Inst Mikrobiol Akad Nauk SSSR 8:338, 1960 (Rus)

DOLEZILOVA L, MALEK I, VANEK Z: [On the problem of the origin of certain antibiotic substances in natural conditions] Mikrobiologiia 30:243-8, Mar-Apr 61 (Rus)

DOSKOCILOVA D, VONDRACEK M: [Micromethods for the identification and study of antibiotic substances from actinomycetes. (Chromatographic and electrophoretic methods)] Antibiotiki 6:649-59, Jul 61 (Rus)

GAUZE GF, PREOBRAZHENSKAIA TP, IVANITSKAIA LP, KOVALENKOVA VK: [Synthesis of a new antibiotic monomycin by Actinomyces circulatus var. monomycini cultures] Antibiotiki 5:3-6, July-Aug 60 (Rus)

GOLIAKOV PN: [On the systematic position of the organism producing antifungal antibiotic 26/1] Antibiotiki 6:287-93, Apr 61 (Rus)

IL'INA TS, TETERIATNIK AF, FEDOROVA IV, RETINSKAIA VI: [Use of actinophages in the selection of actinomycetes] Tr Inst Mikrobiol Akad Nauk SSSR 10:182-6, 1961 (Rus)

KALAKUTSKII LV, KRASIL'NIKOV NA: [On formation of sclerocia by actinomycetes and systemic position of the family Chainia] Tr Inst Mikrobiol Akad Nauk SSR 8:45-55, 1960 (Rus)

KOSMACHEV AE: [Antibacterial and antitumor activity of certain thermophilic actinomycetes in vitro] Tr Inst Mikrobiol Akad Nauk SSSR 8:339-44, 1960 (Rus)

KORENIAKO AI, KRASIL'NIKOV NA, NIKITINA NI: [Actinomyces levoris] Tr Inst Mikrobiol Akad Nauk SSSR 8:116-32, 1960 (Rus)

KRASIL'NIKOV NA: [On the principles for the classification of actinomycetes] Tr Inst Mikrobiol Akad Nauk SSSR 8:7-20, 1960 (Rus)

KRASIL'NIKOV NA: [On rules for the classification of actinomycetes producing antibiotic substances] Tr Inst Mikrobiol Akad Nauk SSSR 8:21-8, 1960 (Rus)

KRASIL'NIKOV NA, AGRE NS: [Actinomycetes from the cyanoalbus group] Tr Inst Mikrobiol Akad Nauk SSSR 8:254-74, 1960 (Rus)

KRASIL'NIKOV NA, KORENIAKO AI, NIKITINA NI: [Actinomyces globisporus—a subgroup of actinomycetes of the globispus group] Tr Inst Mikrobiol Akad Nauk SSSR 8:56-84, 1960 (Rus)

KRASIL'NIKOV NA, VINOGRADOVA KA: [Actinomycetes from the chromogenes group] Tr Inst Mikrobiol Akad Nauk SSSR 8:202-25, 1960 (Rus)

KRASIL'NIKOV NA, NIKITINA NI, KONDRAT'EVA IK: [Actinomyces pneumonicus n. sp. — a new species from the globispus group] Tr Inst Mikrobiol Akad Nauk SSSR 8:160-9, 1960 (Rus)

KUCHAEVA AG, KRASIL'NIKOV NA, SKRIABIN GK, TAPTYKOVA SD: [Actinomycetes from the olivaceus group] Tr Inst Mikrobiol Akad Nauk SSSR 8:226-53, 1960 (Rus)

KUZNETSOV VD: [Actinomycetes of various soils of the environs of Kiev and their antagonistic properties] Mikrobiol Zh (Kiev) 22(2):47-53, 1960 (Uk)

KUZNETSOV VD, LIAGINA NM: [Production of a candicidin type of antibiotic by actinomycetes from the globisporus group] Tr Inst Mikrobiol Akad Nauk SSSR 8:188-92,

ACTINOMYCIN

1960 (Rus)
KUZNETSOV VD, SOROKINA EI, VIKHROVA NM, KRIUCHKOVA TI, KLEOPINA GV, KHOKHLOV AS: [Production of actinomycin by actinomycetes from the fluorescent group] Tr Inst Mikrobiol Akad Nauk SSSR 8:193-201, 1960 (Rus)
KORENIAKO AI, KRASIL'NIKOV NA, NIKITINA NI, SOKOLOVA AI: [Actinomycetes from the fluorescent group] Tr Inst Mikrobiol Akad Nauk SSSR 8:133-59, 1960 (Rus)
KORENIAKO AI, KIRILLOVA NF, NIKITINA NI: [On the utilization of a paper chromatographic method for the systematization of actinomycetes] Mikrobiologiia 29:911-8, Nov-Dec 60 (Rus)
KRZYWY T: Species determination and antagonistic properties of Actinomyces strains isolated from the soils of Upper Altaj and Jan-Cju-An region. Arch Immun Ter Dosw 8:663-72, 1960
KRASIL'NIKOV NA: [On rules for the classification of actinomycetes producing antibiotic substances] Tr Inst Mikrobiol Akad Nauk SSSR 8:21-8, 1960 (Rus)
KALAKUTSKII LV, KRASIL'NIKOV NA: [On the formation of sclerotia by actinomycetes and the systematic position of the family Chainia] Tr Inst Mikrobiol Akad Nauk SSSR 8:45-55, 1960 (Rus)
KORENIAKO AI, KRASIL'NIKOV NA, NIKITINA NI: [Actinomyces levoris] Tr Inst Mikrobiol Akad Nauk SSSR 8:116-32, 1960 (Rus)
KORENIAKO AI, KRASIL'NIKOV NA, NIKITINA NI, SOKOLOVA AI: [Actinomycetes from the fluorescent group] Tr Inst Mikrobiol Akad Nauk SSSR 8:133-59, 1960 (Rus)
KUCHAEVA AG, KRASIL'NIKOV NA, SKRIABIN GK, TAPTYKOVA SD: [Actinomycetes from the fulvoviridis group] Tr Inst Mikrobiol Akad Nauk SSSR 8:226-53, 1960 (Rus)
KOSMACHEV AE: [Antibacterial and antineoplastic activity in vitro of certain thermophilic actinomycetes] Tr Inst Mikrobiol Akad Nauk SSSR 8:339-44, 1960 (Rus)
KRASIL'NIKOV NA, NIKITINA NI, KONDRAT'EVA IK: [Actinomyces pneumonicus n. sp.--a new species from the globisporus group] Tr Inst Mikrobiol Akad Nauk SSSR 8:160-9, 1960 (Rus)
KRASIL'NIKOV NA, VINOGRADOVA KA: [Actinomycetes of the chromogenes group] Tr Inst Mikrobiol Akad Nauk SSSR 8:202-25, 1960 (Rus)
KRASIL'NIKOV NA, KORENIAKO AI, NIKITINA NI: [Actinomyces globisporus--a subgroup of actinomycetes of the globisporus group] Tr Inst Mikrobiol Akad Nauk SSSR 8:56-84, 1960 (Rus)
KUZNETSOV VD, LIAGINA NM: [A producer of an antibiotic of the type of candicidin among the globisporus group of actinomycetes] Tr Inst Mikrobiol Akad Nauk SSSR 8:188-92, 1960 (Rus)
KUZNETSOV VD, SOROKINA EI, VIKHROVA NM, KRIUCHKOVA TI, KLEOPINA GV, KHOKHLOV AS: [A producer of Actinomyces from the fluorescent group of actinomycetes] Tr Inst Mikrobiol Akad Nauk SSSR 8:193-201, 1960 (Rus)
KRASIL'NIKOV NA: [On principles for the classification of actinomycetes] Tr Inst Mikrobiol Akad Nauk SSSR 8:7-20, 1960 (Rus)
KRASIL'NIKOV NA, AGRE NS: [Actinomycetes from the cyaneolibus group] Tr Inst Mikrobiol Akad Nauk SSSR 8:254-74, 1960 (Rus)
KALAKUTSKII LV, SOKOLOV AA: [Heterogenicity of air mycelium membranes in Actinomyces violaceus] Mikrobiologiia 30:67-71, Jan-Feb 61 (Rus)
KALAKUTSKII LV: [On the effect of water vapors on cell membranes of the air mycelium Actinomyces violaceus] Mikrobiologiia 30:267-70, Mar-Apr 61 (Rus)
KALAKUTSKII LV: [On the deflection of plane-polarized light by cells of Actinomyces violaceus 829 air mycelia] Mikrobiologiia 30:409-13, May-Jun 61 (Rus)
KRZYWY T, SZERSZEN L, WIECZOREK J: Occurrence of Actinomycetes in Spitsbergen in relation to ecologic factors. Arch Immun Ter Dosw 9:253-60, 1961
LEBEDEVA NK, YUAN CS, RASSOKHINA II: [Lysis of hemolytic streptococci by actinomycetes] Antibiotiki 6:442-6, May 61 (Rus)
MORDARSKI M: Oncostatic properties of actinomycetes. Arch Immun Ter Dosw 8:305-26, 1960
MAKSIMOVA TS, PREOBRAZHENSKAIA TP, KUDRINA ES, SVESHNIKOVA MA: [Species composition of actinomycetes in some southern regions of China] Mikrobiologiia 30:396-401, May-Jun 61 (Rus)
NIKITINA NI, KORENIAKO AI, KRASIL'NIKOV NA: [Actinomyces vulgaris] Tr Inst Mikrobiol Akad Nauk SSSR 8:104-15, 1960 (Rus)
NIKITINA NI, KORENIAKO AI, KRASIL'NIKOV NA: [Cultures of actinomycetes from the group Actinomyces streptomycini Krass.] Tr Inst Mikrobiol Akad Nauk SSSR 8:85-103, 1960 (Rus)
NIKITINA NI, KORENIAKO AI, KRASIL'NIKOV NA: [Actinomyces vulgaris] Tr Inst Mikrobiol Akad Nauk SSSR 8:104-15, 1960 (Rus)
PINE L, HOWELL A Jr, WATSON SJ: Studies of the morphological, physiological, and biochemical characters of Actinomyces bovis. J Gen Microbiol 23:403-24, Dec 60
RAUTENSHTEIN IaI: [On the utilization of actinophages for the identification of actinomycetes] Tr Inst Mikrobiol Akad Nauk SSSR 8:29-44, 1960 (Rus)
RETINSKAIA VI, RAUTENSHTEIN IaI: [On the lysogenicity of Act. erythreus cultures and on the isolation of specific actinophages] Mikrobiologiia 29:849-55, Nov-Dec 60 (Rus)
RAUTENSHTEIN IaI: [On the systematization of actinomycetes and considerations on the problem of the classification of actinomycetes] Mikrobiologiia 29:926-35, Nov-Dec 60 (Rus)
RAUTENSHTEIN IaI, FADEEVA NP, EL'PINER IE: [On a possibility of obtaining non-lysogenic varians from lysogenic cultures of actinomycetes with the aid of ultrasonics] Mikrobiologiia 30:441-6, May-Jun 61 (Rus)
SEVCIK V, MUSILEK V: [Relation of pyruvate metabolism to erythromycin biosynthesis in the actinomycete Str. erythreus] Antibiotiki 6:9-15, Jan 61 (Rus)
STRZELCZYKOWA A, STRZELCZYK E: [Antagonism of actinomycetes to Azotobacter and Rhizobium in relation to carbon and nitrogen sources in the medium] Acta Microbiol Pol 10:101-7, 1961 (Pol)
TSYGANOV VA, GOLIAKOV PN: [Antibiotic properties and systematic position of certain actinomycetes from the globisporus group. I.] Tr Inst Mikrobiol Akad Nauk SSSR 8:170-81, 1960 (Rus)
TSYGANOV VA, GOLIAKOV PN, SOLOV'EV SN, BELEN'KII BG, FILIPPOVA AI: [Antibiotic properties and systematic position from the globisporus group. II.] Tr Inst Mikrobiol Akad Nauk SSSR 8:182-7, 1960 (Rus)
TSYGANOV VA, GOLIAKOV PN: [Antibiotic properties and the systematic position of certain actinomycetes from the globisporus group] Tr Inst Mikrobiol Akad Nauk SSSR 8:170-81, 1960 (Rus)
TSYGANOV VA, GOLIAKOV PN, SOLOV'EV SN, BELEN'KII BG, FILIPPOVA AI: [Antibiotic properties and systematic position of actinomycetes from the globisporus group] Tr Inst Mikrobiol Akad Nauk SSSR 8:182-7, 1960 (Rus)
TUMARKIN RI: [Species characteristics and antibiotic properties of actinomycetes isolated from the soil of the Maritime Territory] Mikrobiologiia 30:99-104, Jan-Feb 61 (Rus)
TS'AN CS: [Lytic properties of actinomycetes of the orange group] Mikrobiologiia 30:249-54, Mar-Apr 61 (Rus)
TYC M, TERLECKA J, WOLKOWICZ M: [Comparative analysis of culture, physiological and biochemical properties of 2 strains of Streptomyces griseus used in the production of streptomycin] Med Dosw Mikrobiol 13:285-92, 1961 (Pol)
VITGEFT AE: [Antagonistic effect of actinomycetes on the cotton wilt pathogen] Antibiotiki 5:111-3, Nov-Dec 60 (Rus)

chemistry

GUBERNIEV MA, TORBOCHKINA LI, BONDAREVA NS: [Polyphosphate characteristics of volutin granules from Act. erythreus] Antibiotiki 6:509, Jan 61 (Rus)
KOKURINA NA, KULAEV IS, BELOZERSKII AN: [Studies on phosphorus compounds in certain strains of actinomycetes] Mikrobiologiia 30:15-20, Jan-Feb 61 (Rus)
MACLENNAN AP: Composition of the cell wall of Actinomyces bovis: the isolation of 6-deoxy-L-talose. Biochim Biophys Acta 48:600-1, 15 Apr 61
NAUMOVA IB: [Comparative studies on polysaccharide fractions of 2 strains of Act. globisporus streptomycini] Antibiotiki 6:29-34, Jan 61 (Rus)
PROKOP'EVA-BEL'GOVSKAIA AA, KATS LN: [Volutin in actinomycetes and its chemical nature] Mikrobiologiia 29:826-33, Nov-Dec 60 (Rus)

culture

BEKHTEREVA MN: [Oxidation of glucose in Act. violaceus strain 719 culture] Mikrobiologiia 29:643-8, Sep-Oct 60 (Rus)
CHRISTIE AO, PORTEOUS JW: A technique for obtaining uniform inocula of Actinomyces israelli. J Gen Microbiol 23:261-5, Oct 60
GORSKAIA SV, SEVERIN VA: [Effect of carbon sources on the biosynthesis of streptomycin] Antibiotiki 6:210-5, Mar 61 (Rus)
KUDRINA JS, MORDARSKI M: Effect of nitrogen source on the structure of cell wall of Actinomycetes. Arch Immun Ter Dosw 8:655-61, 1960
MORDARSKII MIu, KUDRINA ES: [Effect of various nitrogen sources on surface structures of sporous membranes in actinomycetes] Mikrobiologiia 30:86-90, Jan-Feb 61 (Rus)
NEFELOVA MV, POZMOGOVA IN: [Studies on the development of an actinomycete producing an antifungal antibiotic] Mikrobiologiia 29:856-61, Nov-Dec 60 (Rus)
NIKITINA NI, KORENIAKO AI, KRASIL'NIKOV NA: [Culture of actinomycetes from the species Actinomyces streptomycini Krass.] Tr Inst Mikrobiol Akad Nauk SSSR 8:85-103, 1960 (Rus)
POLTAVA IG, KAZANSKAIA TB: [Morphology and cytology of Actinomyces streptomycini in relation to the composition of culture media] Mikrobiologiia 30:72-5, Jan-Feb 61 (Rus)
RUDAIA SM, SOLOV'EVA NK: [Formation of crimson pigment in Act. rimosus] Mikrobiologiia 29:766-9, Sep-Oct 60 (Rus)
RAUTENSHTEIN IaI: [On the utilization of actinophages for the identification of actinomycetes] Tr Inst Mikrobiol Akad Nauk SSSR 8:29-44, 1960 (Rus)
RABOTNOVA IL, BALITSKAIA RM, BELOZERSKAIA NA, DISLER EN, ZLOCHEVSKAIA IV: [Intravital isolation of reducing substances in microorganism cultures] Mikrobiologiia 30:3-8, Jan-Feb 61 (Rus)
TSAN CS: [Actinomycetes of the orange group. I. Cultivation and morphological characteristics] Mikrobiologiia 30:76-85, Jan-Feb 61 (Rus)
ZHDANOV VG: [Combined effect of chemical and physical factors in the selection of erythromycin producers] Tr Inst Mikrobiol Akad Nauk SSSR 10:164-8, 1961 (Rus)

metabolism

BEKHTEREVA MN: [Oxidation and conversion of glutamic acid by Act. violaceus] Mikrobiologiia 29:802-5, Nov-Dec 60 (Rus)
BACHMANN E, ZAEHNER H: [Metabolites of actinomycetes. 28. "In vitro" resistance to ferrimycin] Arch Mikrobiol 38:326-38, 1961 (Ger)
GUBERNIEV MA, TORBACHKINA LI: [Effect of phosphorus on the metabolism of hexose- and pentose-phosphates in Act. erythreus] Antibiotiki 6:636-42, Jul 61 (Rus)
IVANITSKAIA LP, KRUGLIAK EB, MAKSIMOVA TS, PREOBRAZHENSKAIA TP: [Production of echinomycin-like substances by various types of actinomycetes] Antibiotiki 6:393-7, May 61 (Rus)
KONOVA IV, BORISOVA AI: [Production of vitamin B12 by Act. olivaceus on a synthetic medium] Mikrobiologiia 30:27-34, Jan-Feb 61 (Rus)
PINE L: Carbon dioxide fixation by Actinomyces. A correction. Proc Soc Exp Biol Med 104:702, Aug-Sept 60
ZHDANOVA NI: [Use of ethylene imine in selecting vitamin B12 producers] Tr Inst Mikrobiol Akad Nauk SSSR 10:154-8, 1961 (Rus)

pharmacology

BELOUSOVA IL, POPOVA LA: [Effect of mineral phosphorus on the biosynthesis of tetracycline and on the composition of phosphorus fractions in Act. aureofaciens in relation to mycelial growth and cultivation] Antibiotiki 6:302-7, Apr 61 (Rus)
BERSHOVA OI: [The activity of decomposition of starch by some root microorganisms and the effect of trace elements] Mikrobiol Zh (Kiev) 23(3):13-8, 1961 (Uk)

radiation effects

KLEPIKOVA FS: [Selection of Actinomyces subtropicus (albomycin producer) with the use of roentgen rays] Tr Inst Mikrobiol Akad Nauk SSSR 10:148-53, 1961 (Rus)
PROKOP'EVA-BEL'GOVSKAIA AA, SHAMINA ZB: [Studies on the structure of a highly active mutant of Actinomyces streptomycini Kras. produced under the influence of radiations] Mikrobiologiia 30:203-6, Mar-Apr 61 (Rus)

ACTINOMYCETES

FEIKS FK: [Clinical experiences in the treatment of malignant tumors by means of attenuated tumor microorganisms according to the Gerlach method] Krebsarzt 16:61-6, Feb 61 (Ger)
GRAESSER R: [Pathogenicity tests with anaerobic actinomycetes] Zbl Bakt [Orig] 181:103-10, Jan 61 (Ger)
KROEGER AV, SIBAL LR: Biochemical and serological reactions of an oral filamentous organism. J Bact 81:581-5, Apr 61
KRASSILNIKOV NA: On classification of antibiotic-producing Actinomyces. J Antibiot [A] 13:217-22, July 60
KUZNETSOV VD: [Actinomycetes of various Pamir soils and their antagonistic properties] Mikrobiologiia 29:563-70, Jul-Aug 60 (Rus)
NEELAMEGHAN A: Physico-chemical data on antibiotics. II. Antibiotics produced by Actinomycetes. 2. Antibiotics with antitumour activity. Hindustan Antibiot Bull 3:152-71, May 61
ONISI M, TOKIWA N: Three types of oral Actinomycetes. J Antibiot [A] 13:231-5, July 60
ONISI M, TACHIBANA Y, YUGE A: An actinomycetic stain isolated from a preclinically affected dental pulp under the carious lesion. Jap J Microbiol 4:73-8, Jan 60
SVESHNIKOVA MA, KUDRINA ES, MAKSIMOVA TS, PREOBRAZHENSKAIA TP: [The stability of physiological characters and their significance for the systematology of actinomycetes] Mikrobiologiia 29:611-6, Jul-Aug 60 (Rus)
TABER WA: Evidence for the existence of acid-sensitive Actinomycetes in soil. Canad J Microbiol 6:503-14, Oct 60
TESHICH ZhP: [On a rational classification of actinomycetes] Mikrobiologiia 29:617-22, Jul-Aug 60 (Rus)

chemistry

PERRY JJ: Prodigiosin in an actinomycete. Nature (Lond) 191:77-8, 1 Jul 61

culture

FEDOROV MV, IL'INA TK: [The relationship of remote forms of soil actinomycetes to various sources of carbon during growth on nitrate and molecular nitrogen] Mikrobiologiia 29:495-500, Jul-Aug 60 (Rus)
MARSHALL KC, ALEXANDER M: Growth characteristics of fungi and actinomycetes. J Bact 80:412-6, Sept 60
TENDLER MD, BURKHOLDER PR: Studies on the thermophilic actinomycetes. I. Methods of cultivation. Appl Microbiol 9:394-9, Sep 61

genetics

ALIKHANIAN SI, ILJINA TS, LOMOVSKAYA ND: Transduction in Actinomycetes. Nature (Lond) 188:245-6, 15 Oct 60

immunology

SLACK JM, WINGER A, MOORE DW Jr: Serological grouping of Actinomyces by means of fluorescent antibodies. J Bact 82:54-65, Jul 61

infection

BENTINCK-SMITH J, FOX FH, BAKER DW: Equine dermatitis (cutaneous streptothricosis) infection with Dermatophilus in the United States. Cornell Vet 51:334–49, Jul 61

metabolism

CORCORAN JW: Actinomycete antibiotics. II. Participation of the methionine methyl group in the biogenesis of L-cladinose, a branched chain monosaccharide. J Biol Chem 236:PC27–8, Jun 61

HIRSCH P: [Hydrogen activation and chemo-autotrophy in Actinomycetes] Arch Mikrobiol 39:360–73, 1961 (Ger)

HIRSCH P, OVERREIN L, ALEXANDER M: Formation of nitrite and nitrate by actinomycetes and fungi. J Bact 82:442–8, Sep 61

SHETE K, SRIVASTAVA OP, VORA VC: Screening of Actinomycetes for antifungal and antibacterial activity. Antibiot Chemother (Wash) 11:438–40, Jul 61

pharmacology

MARIAT F, SATRE J: [The action of sulfamethoxypridazine on some pathogenic aerobic actinomycetes] Bull Soc Path Exot 54:63–70, Jan–Feb 61 (Fr)

OKAMI Y, HASHIMOTO T, SUZUKI M: Sensitivity of Actinomycetes to antibiotics as a guide to identification. J Antibiot [A] 13:223–7, July 60

ZAEHNER H, HUETTER R, BACHMANN E: [Metabolites of Actinomycetes. Part 23. On a study of the effect of sideromycin] Arch Mikrobiol 36:325–49, 1960 (Ger)

ACTINOMYCIN

KUZNETSOV VD, SOROKINA EI, VIKHROVA NM, KRIUCHKOVA TI, KLEOPINA GV, KHOKHLOV AS: [Production of actinomycin by actinomycetes from the fluorescent group] Tr Inst Mikrobiol Akad Nauk SSSR 8:193–201, 1960 (Rus)

KUZNETSOV VD, SOROKINA EI, VIKHROVA NM, KRIUCHKOVA TI, KLEOPINA GV, KHOKHLOV AS: [A producer of Actinomyces from the fluorescent group of actinomycetes] Tr Inst Mikrobiol Akad Nauk SSSR 8:193–201, 1960 (Rus)

KATZ E, PUGH LH: Variations on a theme. The actinomycins. Appl Microbiol 9:263–7, May 61

chemistry

BROCKMANN H: Structural differences of the actinomycins and their derivatives. Ann NY Acad Sci 89:323–35, 5 Oct 60

JOHNSON AW: The chemistry of actinomycin D and related compounds. Ann NY Acad Sci 89:336–41, 5 Oct 60

KAWAMATA J, IMANISHI M: Interaction of actinomycin with deoxyribonucleic acid. Nature (Lond) 187:1112–3, 24 Sept 60

KERSTEN W: Interaction of actinomycin C with constituents of nucleic acids. Biochim Biophys Acta 47:610–1, 4 Mar 61

SEVCIK V: [Role of phenol oxidase in the biosynthesis of actinomycin from Str. antibioticus] Antibiotiki 5:29–34, Sep–Oct 60 (Rus)

history

WAKSMAN SA: The actinomycins and their importance in the treatment of tumors in animals and man. Introduction. Ann NY Acad Sci 89:285–6, 5 Oct 60

WOODRUFF HB, WAKSMAN SA: The actinomycins and their importance in the treatment of tumors in animals and man. Historical background. Ann NY Acad Sci 89:287–98, 5 Oct 60

metabolism

KATZ E: Biogenesis of the actinomycins. Ann NY Acad Sci 89:304–22, 5 Oct 60

SCHMIDT-KASTNER G: The production of actinomycins by controlled biosyntheses: the F actinomycins. Ann NY Acad Sci 89:299–303, 5 Oct 60

SCHOENWAELDER H: [Co60-irradiation of 2 actinomycin-producing streptomyces strains] Arch Mikrobiol 39:13–21, 1961 (Ger)

WEISSBACH H, KATZ E: Studies on the biosynthesis of actinomycin; enzymic synthesis of the phenoxazone chromophore. J Biol Chem 236:PC16–8, Mar 61

pharmacology

AWA A: The cytological effect of chemicals on tumors. XI. Effects of thio-TEPA and actinomycin-C on normal and neoplastic cells in vitro. Gann 52:49–55, Mar 61

BIERLING R: [The effect of actinomycins on human tissue in vitro] Z Krebsforsch 63:519–22, 1960 (Ger)

BURCHENAL JH, OETTGEN HF, REPPERT JA, COLEY V: The effect of actinomycins and their derivatives on a spectrum of transplanted mouse leukemia. Ann NY Acad Sci 89:399–407, 5 Oct 60

BURDETTE WJ: Alteration of mutation frequency by treatment with actinomycin D. Science 133:40, 6 Jan 61

CHAN PY, LIEBNER EJ: In vitro effects of irradiation combined with actinomycin D. Radiology 76:273–4, Feb 61

DIPAOLO JA: Experimental evaluation of actinomycin D. Ann NY Acad Sci 89:408–20, 5 Oct 60

GOLDSTEIN MN, SLOTNICK IJ, JOURNEY LJ: In vitro studies with HeLa cell lines sensitive and resistant to actinomycin D. Ann NY Acad Sci 89:474–83, 5 Oct 60

HACKMANN C: The effect of actinomycins on experimental tumors. Ann NY Acad Sci 89:361–7, 5 Oct 60

JOURNEY LJ, GOLDSTEIN MN: Electron microscope studies on HeLa cell lines sensitive and resistant to actinomycin D. Cancer Res 21:929–32, Aug 61

KIRK JM: The mode of action of actinomycin D. Biochim Biophys Acta 42:167–9, 29 July 60

KRANTZ H: [Effect of various cytostatics on the growth of nerve, connective and epithelial tissue] Verh Anat Ges 1960;369–75, (Ger)

MADDOCK CL, D'ANGIO GJ, FARBER S, HANDLER AH: Biological studies of actinomycin D. Ann NY Acad Sci 89:386–98, 5 Oct 60

NAKATA A, SEKIGUCHI M, KAWAMATA J: Inhibition of multiplication of bacteriophage by actinomycin. Nature (Lond) 189:246–7, 21 Jan 61

PUGH LH, SOLOTOROVSKY M: Comparative effects of actinomycins II, III, and IV on several ascitic tumors of mice. Ann NY Acad Sci 89:373–85, 5 Oct 60

ROUNDS DE, NAKANISHI YH, POMERAT CM: Possible mechanisms to explain the action of actinomycin on nonmalignant and malignant cells. Antibiot Chemother (Wash) 10:597–603, Oct 60

RAUEN HM, KERSTEN H, KERSTEN W: [On the mode of action of actinomycins] Hoppe Seyler Z Physiol Chem 321:139–47, 2 Dec 60 (Ger)

REICH E, FRANKLIN RM, SHATKIN AJ, TATUM EL: Effect of actinomycin D on cellular nucleic acid synthesis and virus production. Science 134:556–7, 25 Aug 61

SLOTNICK IJ: Mechanism of action of actinomycin D in microbiological system. Ann NY Acad Sci 89:342–7, 5 Oct 60

SUGIURA K: The effect of actinomycin D on a spectrum of tumors. Ann NY Acad Sci 89:368–72, 5 Oct 60

SIVERTSEV II, BALITSKAIA AK, FEDORENKO GG: [Reaction of the blood pressure and respiration of dogs following intravenous administration of solutions of actinomycin C. Preliminary report] Izv Akad Nauk Kazakh [Fiziol Med] 1;54–9, 1960 (Rus)

TUCHMANN-DUPLESSIS H, MERCIER-PAROT L: [Influence of actinomycin D on gestation and fetal development in the rabbit] C R Soc Biol (Par) 154:914–6, 1960 (Fr)

WAKSMAN SA: The actinomycins and their importance. Ann NY Acad Sci 89:484–5, 5 Oct 60

ZUBOVA OV, SILAEV AB, SOLOV'EVA VG: [Comparative studies on antineoplastic and toxic activities of aurantin, its individual fractions and actinomycin C] Antibiotiki 6:485–8, Jun 61 (Rus)

related compounds

KAWAMATA J, FUJITA H, IKEGAMI R: Anticancer effect of actinomycinic acid. J Antibiot [A] 13:415, Nov 60

therapy

ALTMAN DH: Actinomycin D and roentgen-ray therapy in the treatment of metastatic Wilms' tumor. Amer J Roentgenol 86:673–81, Oct 61

BEGEMANN H: Clinical experience with actinomycin C. Ann NY Acad Sci 89:454–62, 5 Oct 60

COLEBATCH JH: Experiences with actinomycin D in the treatment of malignant disease in children. Med J Aust 47(2):804–7, 19 Nov 60

DZHAMLIEVA BD: [Experience in the treatment of epidermophytosis and Trichophyton purpureum infection with actinomycin C] Izv Akad Nauk Kazakh [Fiziol Med] 2:55–8, 1960 (Rus)

DOKTORCZYK H: [Sanamycin--observations and critical considerations] Pol Tyg Lek 15:1971–3, 19 Dec 60 (Pol)

FARBER S, D'ANGIO G, EVANS A, MITUS A: Clinical studies on actinomycin D with special reference to Wilms' tumor in children. Ann NY Acad Sci 89:421–5, 5 Oct 60

MULAGULOVA GA, DZHANSUGUROVA UI: [The use of actinomycin C in the treatment of fungus diseases of the scalp. Preliminary communications] Izv Akad Nauk Kazakh [Fiziol Med] 2:46–50, 1960 (Rus)

MOMOSE S, AITO K: [The clinical effect of actinomycin D on Wilms' tumor] Fukuoka Acta Med 52:333–5, 25 Apr 61 (Jap)

RAVINA A, PESTEL M: The clinical applications and methods of administration of actinomycin in the treatment of different tumors. Ann NY Acad Sci 89:463–73, 5 Oct 60

TAN CT, GOLBEY RB, YAP CL, WOLLNER N, HACKETHAL CA, MURPHY LM, DARGEON HW, BURCHENAL JH: Clinical experiences with actinomycins D, KS2, and F1 (KS4). Ann NY Acad Sci 89:426–44, 5 Oct 60

VOLTERRANI U: [The combination of actinomycin C and triamcinolone in the therapy of tumors] Minerva Med 52:1397–402, 14 Apr 61 (It)

WATNE AL, BADILLO J, KOIKE A, KONDO T, MOORE GE: Clinical studies of actinomycin D. Ann NY Acad Sci 89:445–53, 5 Oct 60

toxicology

KNAPIKOWA D: [Unusual case of alopecia after sanamycin therapy] Pol Tyg Lek 15:1811–2, 21 Nov 60 (Pol)

PHILIPS FS, SCHWARTZ HS, STERNBERG SS, TAN CT: The toxicity of actinomycin D. Ann NY Acad Sci 89:348–60, 5 Oct 60

TUCHMANN-DUPLESSIS H, MERCIER-PAROT L: [Apropos of the teratogenic action of actinomycin D. Trials at prevention with pantothenic acid] Rev Franc Etudes Clin Biol 5:923–5, Nov 60 (Fr)

ACTINOMYCOSIS

see also NOCARDIA INFECTIONS

ANDREAS M: [On clinical aspects of cervicofacial actinomycosis] Deutsch Gesundh 16:1305–8, 13 Jul 61 (Ger)

BASSET A, BEZES H, CAMAIN R, BASSET M: [A further case of dysembryoplasia of the gluteal region simulating actinomycosis] Bull Soc Franc Derm Syph 67:469–72, Jun–Jul 60 (Fr)

BREYER K: [Actinomycosis of the female genitalia] Zbl Gynaek 83:738–43, 13 May 61 (Ger)

BRICENO MAAZ T, POLLAK L: [Pulmonary nocardiosis and actinomycosis] Mycopathologia 15:358–66, 30 Aug 61 (Sp)

ELLIS PP, BAUSOR SC, FULMER JM: Streptothrix canaliculitis. Amer J Ophthal 52:36–43, Jul 61

PORTWICH G, SCHLEGEL D: [Cervicofacial actinomycosis. I. Clinical aspects] Med Mschr 14:726–31, Nov 60 (Ger)

case reports

ASNIN DI, MINSKER OB: [Actinomycosis of the male genitalia] Urologiia 26:32–6, Mar–Apr 61 (Rus)

BIGGS JS: Actinomycosis of the liver: a report of two cases. Med J Aust 47(2):939–40, 10 Dec 60

HAUPTSTEIN P: [Actinomycosis in the area of the true pelvis after abortion] Muenchen Med Wschr 102:1778–81, 16 Sept 60 (Ger)

JANTSCHEW WG: [On primary actinomycosis of the rectum; case report contribution] Z Ges Inn Med 16:476–80, 1 Jun 61 (Ger)

KARCHEVSKAIA LV: [On actinomycosis of the transverse colon] Khirurgiia (Moskva) 37:24–6, Mar 61 (Rus)

MULLAN DP: An unusual case of actinomycosis. J Roy Army Med Corps 106:171–5, Oct 60

McPARLAND N, GROVE JS, CHOMET B: Actinomycosis of penis. J Urol 86:95–7, Jul 61

PREVOT AR, KOURILSKY R, PIERON R, BOGNEL JC: [Contribution to the study of bronchopleuropulmonary actinobacterial infections] Bull Soc Med Hop Paris 77:738–46, 9–16 Jun 61 (Fr)

ROUSSET J, COUDERT J, APPEAU A: [A case of very extensive actinomycosis] Lyon Med 92:1064–5, 20 Nov 60

ROUSSET J, COUDERT J, APPEAU A: [A case of very extensive actinomycosis] Bull Soc Franc Derm Syph 67:815–6, Aug–Oct 60 (Fr)

SAMSOENAR JO: [Actinomycosis of the neck] Madj Kedokt Indonesia 10:154–6, Apr 60 (In)

SIGAL FM, SILAEVA VA: [On the problem of primary actinomycosis of the stomach] Vestn Rentgenol Radiol 35:83–4, Sep–Oct 60 (Rus)

STADNICKI J, BARANCZAK Z, KRAJNIK J: [Actinobacteriosis of the cervico-facial region. Clinical observations and evaluation of therapeutic methods in 150 patients] Otolaryng Pol 14:335–42, 1960 (Pol)

SILVA JN da, MOREIRA E: [Visceral actinomycosis (apropos of 2 cases)] Arq Pat 33:13–9, Apr 61 (Por)

TENG P: Actinomycotic cerebral abscess; a report of two cases with recovery. JAMA 175:807–10, 4 Mar 61

VYSLONZIL E: [A case of actinomycosis] Mschr Ohrenheilk 95:188–9, Apr 61 (Ger)

WEARNE WM: Actinomycosis of the finger. Proc Roy Soc Med 53:884–5, Oct 60

WOLOSZCZUK I: [A case of abdominal actinomycosis] Pol Tyg Lek 16:724–6, 8 May 61 (Pol)

complications

JUTZLER GA, LEPPLA W, BRUNCK HJ: [Primary bilateral renal actinomycosis with papillary necrosis as cause of renal failure] Aerztl Forsch 15:I/340–5, 10 Aug 61 (Ger)

diagnosis

CHAMBATTE C, PERNOD J, LEDEDENTE A, LOUBIERES R: [Apparently primary pseudo-tumoral bronchopulmonary actinomycosis treated by lobar exeresis] J Franc Med Chir Thor 15:477–87, Apr–May 61 (Fr)

KOVARI F: [Recent trends in the diagnosis of actinomycosis] Orv Hetil 102:1489–93, 6 Aug 61 (Hun)

RITTER FN: A clinical study of actinomycosis. Arch Otolaryng (Chicago) 74:314–22, Sep 61

immunology

DEL REY CALERO J: [Hemagglutination tests in human serum of actinomycosis and antigens of Actinobacterium israeli and meyeri] Medicina (Madr) 28:188–90, Apr 60 (Sp)

in infancy & childhood

ASNIN DI: [Intracutaneous immunotherapy of cervico-facial actinomycosis in children with actinolysate] Pediatriia 38:75–8, July 60 (Rus)

LORENTS T, DOBZHENTSKII V: [Actinomycosis of the testis and prostate in an 8-year-old child] Urologiia 26:57–8, May–Jun 61 (Rus)

pathology

GIOEVA IT, OGIENKO FF: [On the problem of actinomycosis of the nervous system] Zh Nevropat Psikhiat Korsakov 60:1293–6, 1960 (Rus)

LOZINSKII DA, SAVCHENKO ED: [Primary actinomycosis of the stomach] Arkh Pat 23(2):71–3, 1961 (Rus)

radiography

KUZNETSOV IS, PETROV VI, FEDOTOV PD: [On the roentgen diagnosis of actinomycosis of the thoracic and abdominal cavity] Vestn Rentgenol Radiol 35:37–43, Sep–Oct 60 (Rus)

ACTINOMYCOSIS

surgery

LORENZ T, DOBRZECKI W: [Testicular actinomycosis] Pol Przegl Chir 33:183–7, Feb 61 (Pol)

therapy

ANDREAS M, SIELER H: [On the treatment of actinomycosis in the cervicofacial region] Muenchen Med Wschr 103:871–3, 21 Apr 61 (Ger)

DUGOIS P, GAGNAIRE J: [Actinomycosis cured by isoniazid (all cortisone-like action excluded and after failure with griseofulvin)] Lyon Med 92:1289–90, 11 Dec 60 (Fr)

DUGOIS P, GAGNAIRE J: [Actinomycosis cured by isonfazid (all cortisone-like action excluded, and after failure of griseofulvin)] Bull Soc Franc Derm Syph 67:826–7, Aug–Oct 60 (Fr)

IARUSHEVHCH AD: [Immediate and remote results of the treatment of actinomycosis] Khirurgiia (Moskva) 37:16–23, Mar 61 (Rus)

KESZLER P, FLORIAN E: [Generalized actinomycosis with recovery] Orv Hetil 101:1540–3, 23 Oct 60 (Hun)

KONARSKA I, MERDI T: [Streptomycin iontophoresis in the treatment of cervico-facial actinomycosis] Pol Tyg Lek 16:523–6, 3 Apr 61 (Pol)

OSPOVAT BL: [Current methods of treatment of visceral actinomycosis] Klin Med (Mosk) 38:11–8, June 60 (Rus)

OSSWALD M: [Cervicofacial actinomycosis and its modern treatment] Z Aerztl Fortbild 55:607–13, 15 May 61 (Ger)

PORTWICH G, SCHLEGEL D: [Cervicofacial actinomycosis. II, Therapy] Med Mschr 14:794–7, Dec 60 (Ger)

POPESCU V, BACANU CG: The action of silver proteinate (protargol) in actinomycosis. Rumanian Med Rev 4:84–7, Jul–Sep 60

ACTINOPLANES

Actomyosin see MUSCLE PROTEINS

ACUPUNCTURE

BERENBEIN BA: [Results in acupuncture therapy of certain dermatoses] Vestn Derm Vener 34:56–60, Feb 60 (Rus)

GROMOVA VN: [Use of acupuncture in bronchial asthma in children] Pediatriia 38:64–8, Sep 60 (Rus)

GOL'DMAN II: [Experience in the treatment of patients with vasomotor rhinitis with acupuncture] Vestn Otorinolaring 23:42–6, Mar–Apr 61 (Rus)

KASSIL' GN, BOEVA EM, VEIN AM, KAMENETSKAIA BI, MAL'TSINA VS, MEL'NIKOVA EM, FISHMAN MN: [On the problem of mechanisms of therapeutic effects during acupuncture] Vestn Akad Med Nauk SSSR 16(3):37–47, 1961 (Rus)

MUSIOL A: [Impressions from China and considerations on Chinese medicine] Pol Tyg Lek 15:1743–7, 7 Nov 60 (Pol)

PORUDOMINSKII IM, KOCHETKOV VD, VEIN AM, FISHMAN MN: [Clinical-laboratory observations in acupuncture treatment of sex disorders in men] Urologiia 26:25–31, May–Jun 61 (Rus)

STIEFVATER EW: [Acupuncture] Hippokrates 32:303–6, 30 Apr 61 (Ger)

ACUTE RENAL FAILURE

ALWALL N, MOELL H: [On the size of the kidney in acute renal insufficiency] Pol Tyg Lek 15:1637–40, 24–31 Oct 60 (Pol)

BAYLON H, HINGLAIS J, GUIRAUDON G: [Acute uremias in the war-wounded. Diagnostic, evolutive and therapeutic problems. Report and analysis of 18 cases] Rev Int Serv Sante Armees 33:565–90, Oct 60 (Fr)

DEREDZHIAN A: [Certain factors in the reanimation in postoperative acute renal insufficiency] Khirurgiia (Sofia) 13:1056–9, 1960 (Bul)

ETCHEPAREBORDA JA: [Acute renal insufficiency] Prensa Med Argent 47:1237–44, 13 May 60 (Sp)

EDWARDS EC: Acute post-traumatic renal insufficiency. J Roy Army Med Corps 106:167–71, Oct 60

GRONDIN P, SAINT-PIERRE R, HEBERT G: [Acute renal insufficiency] Laval Med 31:164–70, Feb 61 (Fr)

GOMORI P, NAGY Z: [Acute renal failure] Orv Hetil 102:673–81, 9 Apr 61 (Hun)

KREHL WA: Management of acute renal failure. Postgrad Med 30:150–6, Aug 61

LICH R Jr, HOWERTON LW: Acute renal insufficiency. J Louisiana Med Soc 113:1–5, Jan 61

LOSSE H: [Clinical aspects and conservative therapy of acute renal failure] Z Urol 54:113–26, Mar 61 (Ger)

MAUNG E: Clinical aspects and management of acute renal failure. Burma Med J 8:89–93, Jul 60

MILOSEVIC D, SIMIC P: [Acute renal insufficiency in orthopedic surgery and traumatology] Vojnosanit Pregl 18:165–7, Feb 61 (Ser)

RICHET G: [Renal insufficiency from muscular crushing (Bywaters' crush syndrome). Introduction to a discussion] J Urol Med Chir 66:631–5, Sep 60 (Fr)

STRAUSS J: [Acute renal insufficiency] Dia Med 32:1921–4, 1 Sept 60 (Sp)

TESCHAN PE, O'BRIEN TF, BAXTER CR: Acute renal failure: the reduction of morbidity and mortality. US Army Surg Res Unit Res Rep MEDEW-RS-5-59:1–9, Dec 59

TRUSS F: [Surgical aspects of the treatment of posttraumatic renal failure] Chirurg 32:199–204, Apr 61 (Ger)

VIEK NF, UHLMAN R, HOWARD JH: The etiology and treatment of acute post-traumatic renal failure. J Nat Med Ass 53:252–6, May 61

blood

CATLOW CE, PAYNE RA: Rapid control of hyperkalemia in acute renal failure. Northw Med 59:1261–3, Oct 60

NAETS JP, BRAUMAN H, KRAYTMAN M: [Study of erythropoiesis during the course of acute and chronic renal insufficiency] Acta Haemat (Basel) 24:169–85, Oct 60 (Fr)

case reports

Acute renal failure of obscure etiology. Amer J Med 30:464–71, Mar 61

BIEN CS, LINDQVIST B: Extreme acidosis in a patient with acute gastroenteritis, cerebral lesion, acute renal failure and pulmonary insufficiency, treated with tracheotomy, respirator and the artificial kidney. Acta Med Scand 168:41–3, 21 Sept 60

Case records of the Massachusetts General Hospital. Case 46481. New Engl J Med 263:1134–9, 1 Dec 60

CABLE JV: Acute renal failure. New Zeal Med J 59:517–23, Nov 60

CROSNIER J, MENEGAUX JC, SLAMA R, DELZANT JF, THERVET F: [Apropos of 6 cases of post-traumatic renal insufficiency seen at the Necker hospital after the Agadir earthquake] J Urol Med Chir 66:636–51, Sep 60 (Fr)

DA CUNHA FA, LEAN TH, BLAGG CR, PARSONS FM: The mangement of renal failure following septic abortion. J Obstet Gynaec Brit Emp 67:796–9, Oct 60

Gastroenteritis with acute renal shutdown. New York J Med 61:2787–93, 15 Aug 61

HERMS W, WETZELS E: [An atypical course in acute renal failure] Deutsch Med Wschr 86:124–6, 20 Jan 61 (Ger)

Hepatic and renal failure with abnormal serum gamma globulin. J Mount Sinai Hosp NY 28:475–88, Sep–Oct 61

JINICH H, RIVERA A, SEPUVEDA B, GONZALEZ DE COSSIO A: [Post-necrosis cirrhosis with episodes of jaundice and fever and water-electrolyte and renal disorders] Rev Invest Clin 12:207–30, Apr–June 60 (Sp)

MAGNIN P, FISCHER G: [Acute hepato-nephritis syndrome of molar origin] Bull Fed Gynec Obstet Franc 12:392–4, Aug–Oct 60 (Fr)

Renal failure and chronic Bright's disease. New York J Med 61:281–91, 15 Jan 61

complications

ASHBY RR, CAMPBELL EJ: A case of renal asthma. Postgrad Med J 37:43–9, Jan 61

FRITZ H, LINDQVIST B: Pulmonary ventilation (Becklake's index) in renal failure with special reference to overhydrated patients with 'fluid lung''. Acta Med Scand 169:181–91, Feb 61

KHOMIAKOV IuS, KAINOVA SS: [On roentgenodiagnosis of nephrogenic pulmonary edema] Urologiia 26:17–21, Mar–Apr 61 (Rus)

LIEBER CS, DAVIDSON CS: Complications resulting from renal failure in patients with liver disease. AMA Arch Intern Med 106:749–52, Dec 60

Potassium intoxication in renal failure. JAMA 175:703–4, 25 Feb 61

ROBB WC, HOLMES JH: Association of EKG changes during hemodialysis with electrolyte abnormalities in patients with renal failure. Trans Amer Soc Artif Intern Organs 6:143–51, 10–11 Apr 60

STEINMETZ PR, KILEY JE: Hyperkalemia in renal failure. JAMA 175:689–93, 25 Feb 61

STRUYVENBERG A, GRAEFF J de: [A case of acute renal insufficiency with severe cardiac complications; treatment with the artificial kidney according to Kolff-Watschinger] Ned T Geneesk 105:419–24, 4 Mar 61 (Dut)

SHOSHKES M, RAND L: The emergency management of hyperkalemia using a cation-exchange resin. J Newark Beth Israel Hosp 12:208–15, Jul 61

WILLOUGHBY ML, CROUCH SJ: An investigation of the haemorrhagic tendency in renal failure. Brit J Haemat 7:315–26, Jul 61

etiology

ALVO M, ARMAS CRUZ R, KUZMANIC A, MELFI M, GONZALEZ F, FAIVOVICH A, BRIONES H, SUNNAH E, VILLANUEVA S: [Acute renal insufficiency in septicotoxemia caused by Clostridium perfringens] Rev Med Chile 89:271–81, Apr 61 (Sp)

AUKLAND K: An experimental study on the connection between lower aortic surgery and acute renal failure. Acta Chir Scand 121:45–64, Jun–Jul 61

BARNETT RN, BROWN DS, CADORNA CB, BAKER GP: Beryllium disease with death from renal failure. Conn Med 25:142–7, Mar 61

BLYTHE WB, WOODS JW: Acute renal insufficiency after ingestion of a gall-bladder dye; report of a case. New Engl J Med 264:1045–6, 18 May 61

BORHEGY L, BAGHY K: [Acute renal tubular insufficiency due to drug allergy] Orv Hetil 102:547–50, 19 Mar 61 (Hun)

BAYLON H, HINGLAIS J, GUIRAUDON G, COUMEL P: [Acute post-traumatic renal insufficiency] Rev Corps Sante Armees 2:191–204, Apr 61 (Fr)

CHIESURA P, PICOTTI G: [Hepatopathy caused by carbon tetrachloride] Riv Infort Mal Prof 47:161–8, Jan–Feb 60 (It)

CHUCHELOV NI: [Renal insufficiency in complicated labor and abortion] Urologiia 25:34–7, Sep–Oct 60 (Rus)

CHINI V: [Chronic reacutized myeloid leukemia, with atypical renal colic followed by renal insufficiency, and terminal picture of goutous acute polyarthritis] Riforma Med 75:149–60, 11 Feb 61 (It)

DUFFY BJ: 'Carbon tet' — kidney remover. GP 24:110, Sep 61

FUNCK-BRENTANO JL, JOSSO F: [The kidney in vascular collapse] Rev Prat (Par) 10:2741–6, 1 Oct 60 (Fr)

FREIDELL HV: Pancreatitis and renal insufficiency. Amer J Gastroent 34:487–92, Nov 60

FINZER KH: Lower nephron nephrosis due to concentrated Lysol vaginal douches: a report of two cases. Canad Med Ass J 84:549, 11 Mar 61

GOBBATO F, SEQUI G: [Considerations on carbon tetrachloride poisoning with special reference to renal lesions and cardiovascular changes] Riv Infort Mal Prof 47:178–95, Jan–Feb 60 (It)

GERLACH U, LOSSE H, SCHMIDT CG: [Contribution to the recognition of intravascular hemolysis as a cause of acute renal failure] Klin Wschr 39:195–7, 15 Feb 61 (Ger)

HEINTZ R, RENNER D: [On unusual acute renal insufficiency of circulatory origin] Med Welt 16:850–3 passim, 22 Apr 61 (Ger)

HASSELBACHER K: [Hemolytic transfusion complications and acute renal failure] Med Klin 56:1125–7, 30 Jun 61 (Ger)

JUTZLER GA, LEPPLA W, BRUNCK HJ: [Primary bilateral renal actinomycosis with papillary necrosis as cause of renal failure] Aerztl Forsch 15:I/340–5, 10 Aug 61 (Ger)

KNOCHEL JP, BEISEL WR, HERNDON EG Jr, GERARD ES, BARRY KG: The renal, cardiovascular, hematologic and serum electrolyte abnormalities of heat stroke. Amer J Med 30:299–309, Feb 61

LITWIN MS, WALTER CW, JACKSON N: The role of acid hematin in the development of acute renal failure following hemoglobinemia. Bull Soc Int Chir 20:229–35, Apr 61

MICHAELIS W: [Acute renal anuria in total symmetric renal cortical necrosis, tubular necrosis and total infarction] Z Urol 53:345–51, July 60 (Ger)

MARTINCIK J, SCHREIBER B: [Acute renal insufficiency after gynecological operations] Cesk Gynek 25:585–91, Oct 60 (Cz)

MIROUZE J, FAURE H, TEILHAUD G, HENRIET R, BERNARD P: [Malignant nephropathies from the Agadir earthquake. Apropos of 22 cases followed up at Casablanca] Presse Med 68:1777–80, 29 Oct 60 (Fr)

MOISEEV SG: [On the etiology and pathogenesis of acute renal failure] Klin Med (Mosk) 38:14–8, Dec 60 (Rus)

MOISEEV SG: [Treatment of acute renal failure in mercuric chloride and blue vitriol poisoning] Klin Med (Mosk) 39:137–41, Mar 61 (Rus)

MIROUZE J, HENRIET H, BERNARD J: [Kidney diseases caused by burying in the Agadir earthquake (apropos of 70 cases)] Arch Maragliano Pat Clin 17:199–204, Apr 61 (Fr)

MANITIUS A, MUSZKOWSKA-PENSON J, STOLARCZYK J: [Renal changes in multiple myeloma] Pol Arch Med Wewnet 31:837–46, 1961 (Pol)

PARMENTIER R, DURET R: [Idiopathic oxalosis in the adult] Ann Anat Path (Par) 6:99–110, Jan–Mar 61 (Fr)

ROTELLAR E, MISERACHS M, COLL-SAMPOL J, SURINYACH R: [Acute renal insufficiency caused by entire hemolysis of the erythrocytes of the patient] Presse Med 69:1429–32, 24 Jun 61 (Fr)

SHACKMAN R, MILNE MD, STRUTHERS NW: Oliguric renal failure of surgical origin. Brit Med J 5211:1473–82, 19 Nov 60

STERNIN MO: [Shock and hepato-renal insufficiency in pancreato-duodenal resections] Khirurgiia (Moskva) 37:93–8, Jul 61 (Rus)

experimental

BALINT P, FEKETE A, SZALAY E, TARABA I: [The effect of anesthesia on the course of acute renal failure] Naunyn Schmiedeberg Arch Exp Path 239:497–506, 1960 (Ger)

COULSON RA, HERNANDEZ T: Renal failure in the alligator. Amer J Physiol 200:893–7, Apr 61

ERDELYI G, TAKACSY-NAGY L, VARGA I: [Experimental studies on the pathogenesis of shock kidney. III, Tubular injury induced with homologous muscle extract] Acta Med Acad Sci Hung 17:19–24, 1961 (Ger)

LITWIN MS, WALTER CW, JACKSON N: Experimental production of acute renal tubular necrosis. I, The role of gram-negative bacteria. II, The toxicity of acid hematin. III, Acid hematin — the etiologic pigment. Ann Surg 152:1010–25, Dec 60

McGONIGLE DJ, SEIPEL RS, WYLIE EJ: Renal effects of temporary infrarenal arterial occlusion: an experimental study. Surgery 49:235–41, Feb 61

MASON EE, DIERKS C: Enzymatic indices of acute renal damage. Bull Soc Int Chir 20:173–82, Apr 61

RICHET G, ARDAILLOU R, NAJEAN Y: [Renal insufficiency and erythropoiesis. Clinical and experimental research] Minerva Med 52:411–5, 7 Feb 61 (It)

in infancy & childhood

BOUISSOU H, REGNIER C: [Acute renal insufficiency in the child] Arch Franc Pediat 17:1194–202, Nov 60 (Fr)

DOLAN JE: Bilateral kidney stones, kidney failure and death in childhood due to hyperoxaluria and oxalosis. J Iowa Med Soc 51:339–49, Jun 61

FOCK D, GLEISS J, WETZELS E, HERMS W: [Acute renal failure in childhood] Kinderaerzti Prax 29:181–8, May 61 (Ger)

KOHAN R, ALVOM, NAQUIRA N, KUZMANIC A, STEEGER A: [Extracorporeal dialysis in acute renal insufficiency] Rev Chil Pediat 31:594–8, Nov 60 (Sp)

OLIVER WJ: Acute renal failure with oliguria or anuria. A commentary. J Mich Med Soc 60:899–901, Jul 61

SEGAR WE, GIBSON RK, RHAMY R: Peritoneal dialysis in infants and small children. Pediatrics 27:603–13, Apr 61

TAUBENSLAG L: [Acute renal insufficiency in childhood. Diagnostic and therapeutic trend] Sem Med (B Air) 117:611–6, 18 Aug 60 (Sp)

WETZELS E, HERMS W, GLEISS J: [Extracorporeal hemodialysis (by means of the so-called artificial kidney) in acute renal failure in childhood] Mschr Kinderheilk 108:464–9, Oct 60 (Ger)

in old age

FRANKLIN M: Dialysis in the aged. Study of patients sixty years of age or older. Cleveland Clin Quart 28:27–9, Jan 61

in pregnancy

FINESTONE AJ, BEECHAM CT: Recovery from amniotic fluid embolism, hypofibrinogenemia, and acute renal failure. Obstet Gynec (NY) 17:486–9, Apr 61

KUCZYNSKA-SICINSKA J: [Acute renal failure in obstetrics] Ginek Pol 32:35–9, Jan–Feb 61 (Pol)

KUCZYNSKA-SICINSKA J: [Acute renal failure in obstetrics] Ginek Pol 32:35–9, Jan–Feb 61 (Pol)

MULE JG, STEWART CH: Acute renal failure in obstetrical patients. J Louisiana Med Soc 113:321–9. Aug 61

RABINOWITZ P, HARRIS EJ, FRIEDMAN IS: Theca-lutein cysts of the ovaries. A case of erythroblastosis with abruptio placentae and acute renal failure. JAMA 177:509–10, 19 Aug 61

metabolism

HOLMES JH, CRANDALL JI, DWYER WC, SHORT WF: The relation of salivary flow to the state of hydration in patients with uremia and renal failure. Trans Amer Soc Artif Intern Organs 6:152–62. 10–11 Apr 60

nursing

GINSBERG MK: A study of oral hygiene nursing care. Amer J Nurs 61:67–9, Oct 61

nutrition & diet

CROSNIER J, PATTE D: [The diet and chronic renal insufficiency] Rev Prat (Par) 11:1157–66, 11 Apr 61 (Fr)

pathology

CAMPBELL JA: Pancreatic, hepatic and vascular changes associated with lower nephron nephrosis in rats. J Path Bact 81:25–31, Jan 61

GORANOV I: [Pathology of acute renal insufficiency] Suvr Med (Sofia) 11(9):3–20, 1960 (Bul)

GOLDEN A, BONDY PK, CHAMBERS RW: Adenohypophyseal changes in patients dying of acute renal tubular necrosis. Yale J Biol Med 33:37–53. Aug 60

physiology

BURGHELE T, IOACHIM H, RUGENDORFF EW: Morphological and functional aspects of circulatory disturbances in shock kidney. Urol Int (Basel) 11:287–301, 1961

KROTKIEWSKI A, SICINSKI A: [Effect of electrolyte disorders on the ECG curve and so-called PAP (positive after-potential) in renal insufficiency] Pol Arch Med Wewnet 31:829–36, 1961 (Pol)

prevention & control

BARRY KG, COHEN A, KNOCHEL JP, WHELAN TJ Jr, BEISEL WR, VARGAS CA, LEBLANC PC Jr: Mannitol infusion. II. The prevention of acute functional renal failure during resection of an aneurysm of the abdominal aorta. New Engl J Med 264:967–71, 11 May 61

radiography

MOELL H: Kidney size and its deviation from normal in acute renal failure. Acta Radiol (Stockh) Suppl 206:1–74, 1961

therapy

AKTURE N, FORD RV: Acute anuria associated with hyperkalemia. The role of gastric lavage. Texas J Med 57:421–3, Jun 61

BLYTHE WB: The use of the artificial kidney in the treatment of acute tubular necrosis. N Carolina Med J 21:486–90, Nov 60

BOURDONCLE Y, KNEBELMAN G: [Acute renal insufficiency after aortography. Treatment with the artificial kidney] Marseille Chir 12:279–82, Jul–Sep 60 (Fr)

BERNSTEIN EF, AUSMAN RK, BLUM JA, BONNABEAU RC, DOBERNECK RC, PANKEY GA, WALDER A, REISER MP: Treatment of acute renal failure. Minnesota Med 44:89–92, Mar 61

BLAGG CR, PARSONS FM: Earlier dialysis and anabolic steroids in acute renal failure. Amer Heart J 61:287–91, Mar 61

BRANDON JM, NAKAMOTO S, ROSENBAUM J, FRANKLIN M, KOLFF WJ: Experience with periodic, long (plus or minus 20 hours) dialyses. Trans Amer Soc Artif Intern Organs 7:130–5. 1961

CLEVE EA, SMITH FP, HENSLER NM: Peritoneal dialysis in renal failure. Amer J Med Sci 240:319–26, Sept 60

CASTRINGIUS R: [Life-saving measures in renal failure. Immediate internistic measures—The artificial kidney as a supplement (not a substitution) of conservative treatment] Muenchen Med Wschr 103:1525–9 contd, 11 Aug 61 (Ger)

CASTRINGIUS R: [Life-saving measures in renal failure. Immediate internist measures—the artificial kidney as a supplement (not a substitution) to conservative treatment] Muenchen Med Wschr 103:1568–72 concl. 18 Aug 61 (Ger)

DEROT M, RATHERY M: [The place of coenzyme A in the treatment of acute anuric renal insufficiency] Therapie 15:591–602, 1960 (Fr)

DANZIG LE, ABELS GH: Hemodialysis of acute renal failure following rattlesnake bite, with recovery. JAMA 173:136–7, 14 Jan 61

DELLA GRAZIA M, CIVINO A, PISANI E: [Our clinical experience relative to the treatment of renal insufficiency by means of hemodialysis] Osped Maggiore 48:462–73, Oct 60 (It)

DECHERD GM: The role of the artificial kidney in correcting serum electrolyte abnormalities in renal failure. Report of four representative cases. Cleveland Clin Quart 28:16–9, Jan 61

DIENST SG, AUSTIN WH, RAND PW: Hemodialysis in acute renal failure and drug intoxication (a review of causes, indications for dialysis and management with case reports). J Maine Med Ass 52:238–40. Aug 61

FRITZ KW, NUESSGENS H, BANGE F, ISEKEN G: [Indication for therapy with the artificial kidney] Muenchen Med Wschr 102:2347–51, 18 Nov 60 (Ger)

GJORUP S, THAYSEN JH: The effect of anabolic steroid (durabolin) in the conservative management of acute renal failure. Acta Med Scand 167:227–38, 1 July 60

GOLDHAHN WE: [Renal failure following burns and its treatment with extracorporeal dialysis] Zbl Chir 85:1983–8, 1 Oct 60 (Ger)

HARVEY J: Renal insufficiency center. Med Bull US Army Europe 17:193–5, Oct 60

HUFFER JC, LYON RP: The conservative management of acute renal failure by a controlled dehydration regimen. Trans West Sect Amer Urol Ass 27:54–6, 1960

HUFFER JC, LYON RP: The conservative management of acute renal failure by a controlled dehydration regimen. J Urol 85:459–61, Apr 61

JACKSON RC, BUNKER NV, ELDER WJ, JOEKES AM: Treatment of renal failure in a unit with facilities for haemodialysis (twin-coil artificial kidney). Results with 80 patients. Brit Med J 5217:1909–16, 31 Dec 60

KELEMEN WA: Additional uses of the artificial kidney: selected cases of chronic renal failures; intractable edema; hepatic coma. N Carolina Med J 21:492–4, Nov 60

LAMBERT PP: [Considerations on the treatment of acute renal insufficiency with the artificial kidney] Bull Acad Roy Med Belg 25:555–65, 1960 (Fr)

EL-MEHALLAWY MN, SABOUR MS: "Peritoneal dialysis". Review of literature, and report of a trial in a case. J Egypt Med Ass 43:71–80, 1960

MARSHALL V: Caval infusion by the Seldinger technique in the treatment of renal failure. Med J Aust 47(2):572–3, 8 Oct 60

MIROUZE J, FAURE H, TEILHAUD G, HENRIET R, BERNARD P: [Modern perspectives on Bywaters' syndrome after the Agadir earthquake; experience in the treatment of traumatic uremia at the emergency set up at Casablanca] J Urol Med Chir 66:651–62, Sep 60 (Fr)

MARTIN-DUPONT C, VEAUX R, ROY A, WONE C: [Contribution to the study of the treatment of renal insufficiency with the "artificial kidney"] J Med Bordeaux 138:466–89, Apr 61 (Fr)

MURRAY JS, HEGSTOM RM, PENDRAS JP, BURNELL JM, SCRIBNER BH: Continuous flow hemodialysis and bypass cannulas in the management of acute renal failure. Trans Amer Soc Artif Intern Organs 7:94–9. 1961

OLMER J, KNEBELMANN G: [Treatment of acute renal insufficiency] Marseille Med 98:581–94, 1961 (Fr)

PAULI HG: [Changes in the arterial acid-base equilibrium during hemodialysis] Helv Med Acta 27:768–76, Dec 60 (Ger)

PARSONS FM, HOBSON SM, BLAGG CR, McCRACKEN BH: Optimum time for dialysis in acute reversible renal failure. Description and value of an improved dialyser with large surface area. Lancet 1:129–34, 21 Jan 61

PENDRAS JP, COLE JJ, TU WH, SCRIBNER BH: Improved technique of continuous flow hemodialysis. Trans Amer Soc Artif Intern Organs 7:27–36, 1961

Renal failure and the artificial kidney. Brit Med J 5211:1507, 19 Nov 60

RHAMY RK, SEGAR WE: Treatment of renal suppression associated with acute salicylate poisoning. J Urol 86:205–10, Aug 61

ROSS JC, EDWARDS EC, WATSON DC: Management of acute renal failure and indications for the use of the artificial kidney. Practitioner 187:312–8, Sep 61

STUPKA J: [Successful treatment of post-traumatic renal insufficiency with "artificial kidney"] Cas Lek Cesk 100:789–91, 23 Jun 61 (Cz)

TESCHAN PE, BAXTER CR, O'BRIEN TF, FREYHOF JN, HALL WH: Prophylactic hemodialysis in the treatment of acute renal failure. Ann Intern Med 53:992–1016, Nov 60

TATUM HJ, CUADROS A: The management of acute renal failure in obstetrics and gynecology. GP 23:97–105, Jun 61

VELIKANOV KA: [Treatment of acute renal failure] Urologiia 25:69–76, Sep–Oct 60 (Rus)

VAZ F: [Practical aspects of treatment of acute renal insufficiency] J Med (Porto) 45:771–8, 19 Aug 61 (Por)

WELZANT WR, MERRILL JP, CRANE C, RABELO A Jr: Use of the teflon arterio-venous bypass. Trans Amer Soc Artif Intern Organs 7:125–9, 1961

ACUTE YELLOW ATROPHY

etiology

MAGNUSSON U: [Acute yellow liver atrophy in a patient treated with β-phenylisopropyl-hydrazine (Catran)] Svensk Lakartidn 57:3008–11, 21 Oct 60 (Sw)

ADAMANTINOMA

CAMERA A, PASQUALINI U, PROVVISIONATO A: [Adamantinoma of the mandible. Additional anatomoclinical contribution] Riv Ital Stomat 16:471–92, May 61 (It)

GIRAUD JC, LEBON P, POGGIOLI M: [Adamantinomas of the upper jaw] Ann Otolaryng (Par) 77:539–56, July–Aug 60 (Fr)

RIBEIRO EB: [Adamantinoma] Bol Sanat S Lucas 22:41–3, Sep 60. In: An Paul Med Cir 80, Sep 60 (Por)

SMITH JF: Ameloblastoma. Report of thirty cases. Oral Surg 13:1253–7, Oct 60

case reports

BATTLE RJ, WINSTOCK D: Adamantinoma of the mandible arising in a dentigerous cyst. Brit J Plast Surg 13:349–53, Jan 61

BIANCHI HD: [Simultaneous hematic cysts and adamantinoma of the lower jaw] Prensa Med Argent 47:2675–8, 30 Sep 60 (Sp)

BIANCHI HD: [Hematic cyst and simultaneous adamantinoma of the lower jaw] Hospital (Rio) 59:739–47. Apr 61 (Por)

COHEN BM: Maxillary ameloblastoma. Oral Surg 14:13–9, Jan 61

DELARUE J, CHOMETTE G, BOUSQUET M: ["Adamantinomas" of the tibia. Apropos of 2 cases] Ann Anat Path (Par) 5:336–51, Jul–Sep 60 (Fr)

JONES P, WILLIAMS A: A case of multicentric melanotic adamantinoma. Brit J Surg 48:282–5, Nov 60

LA FERLA S: [Basocellular epithelioma with adamantinoid development of the lower lip] Otorinolaring Ital 29:294–300, Aug 60 (It)

MADURO R, PAYEN J, SARFATI W, PIOLINE F: [Degenerated adamantinoma of the lower jaw] Ann Otolaryng (Par) 78:287–9, Apr–May 61 (Fr)

MIGLANI DC: Ameloblastoma of the mandible followed by resection and prosthetic repair: report of case. J Oral Surg 19:341–5, Jul 61

OEHLERS FA: The so-called adenoameloblastoma. Oral Surg 14:712–25, Jun 61

TIECKE RW, SHIRA RB: Adenoameloblastoma: report of case. J Oral Surg 19:252–4, May 61

chemistry

CLAUSEN F, PHILIPSEN HP, PINDBORG JJ: Comparative histochemical investigations of ameloblastomas and enamel organs. Acta Path Microbiol Scand 51(Suppl 144):109–11. 1961

complications

MALLETT SP: An ameloblastoma of the mandible, complicated by syphilis. Oral Surg 14:778–81, Jul 61

etiology

AISENBERG MS, INMAN BW: Ameloblastoma arising within a globulomaxillary cyst. Oral Surg 13:1352–5, Nov 60

LORDY C: [Formal genesis of adamantinoma] Bol Sanat S Lucas 22:39–40, Sep 60. In: An Paul Med Cir 80, Sep 60 (Por)

pathology

BOYLE PE, KALNINS V: Enamel formation in ameloblastomas. Arch Oral Biol 2:285–91, Oct 60

CANDREVIOTIS N: [The histogenesis and the nature of adamantinoma of the maxilla] Frankfurt Z Path 69:609–20, 1959 (Ger)

MOE H, CLAUSEN F, PHILIPSEN HP: The ultrastructure of the simple ameloblastoma. Acta Path Microbiol Scand 52:140–54, 1961

radiography

FAUR AS: [Radiological and clinical considerations on maxillary adamantinomas] Ann Radiol (Par) 3:791–800, 1960 (Fr)

surgery

FOREMAN JM: Mandibulectomy for adamantinoma. Brit J Surg 48:522–4, Mar 61

FOREMAN JM: Intraoral removal of adamantinoma. Med J Aust 48(1):702–3, 13 May 61

LOMICEK M: [On the problem of so-called adamantinomas of the long bones] Acta Chir Orthop Traum Cech 28:241-5, Jun 61 (Cz)

Adams-Stokes Syndrome see HEART BLOCK

ADAPTATION, BIOLOGICAL

BARBASHOVA ZI, MOSKALENKO IuE: [On changes in electrical parameters of skeletal muscle tissues in animals acclimatized to hypoxia] Biofizika 6:328-30, 1961 (Rus)

CHYTIL F: [Adaptation of biochemical systems] Cesk Fysiol 9:537-41, Nov 60 (Cz)

DOBZHANSKY T: Adaptation in man and animals: a synthesis. Ann NY Acad Sci 91:634-6, 7 Jun 61

FRANCIS T Jr: Biological aspects of environment. Industr Med Surg 30:374-9, Sep 61

KEIDEL WD: [Ranke's adaptation theory] Z Biol 112:411-25, Aug 61 (Ger)

MURRILL RI: Some aspects of human racial adaptation. Trans Kansas Acad Sci 63:194-214, Fall 60

MANTEIFEL' BP, RADAKOV DV: The adaptive significance of schooling behaviour in fishes. Russ Rev Biol 50:338-45, Apr 61

NEWMAN MT: Biological adaptation of man to his environment: heat, cold, altitude, and nutrition. Ann NY Acad Sci 91:617-33, 7 Jun 61

POUPA O: [Homeostasis, development and adaptation] Zh Obshch Biol 22:3-8, Jan-Feb 61 (Rus)

USHAKOV BP, ZANDER NV: [Adaptation of muscle fibers of warm water Rana ridibunda to temperature factors] Biofizika 6:322-7, 1961 (Rus)

WAGNER R: [On the history of the problem of biological regulation] Med Klin 56:337-40, 3 Mar 61 (Ger)

ADAPTATION, OCULAR

AKCHURINA GZ: [The dynamics of ocular dark adaptation in glaucoma] Vestn Oftal 74:25-8, Jan-Feb 61 (Rus)

ANISIMOVA AP: [On the problem of the adaptation of the visual apparatus to natural illumination] Biull Eksp Biol Med 52:18-20, Jul 61 (Rus)

BAILEY RW: The effect of chromatic adaptation on color-blind observers. Amer J Optom 37:499-516, Oct 60

BRIDGMAN CS: Analysis of Wald's data on dark adaptation. J Optic Soc Amer 51:240-1, Feb 61

BRIDGES CD: Dark adaptation following exposure to high-luminance flashes. Brit J Ophthal 45:44-53, Jan 61

BOSNIC S: [Our experience with the study of night vision in pilots] Vojnosanit Pregl 17:1278-80, Dec 60 (Ser)

DOWLING JE: Night blindness, dark adaptation, and the electroretinogram. Amer J Ophthal 50:875-89, Nov 60

DOWLING JE: Chemistry of visual adaptation in the rat. Nature (Lond) 188:114-6, 8 Oct 60

DODT E, ECHTE K: Dark and light adaptation in pigmented and white rat as measured by electroretinogram threshold. J Neurophysiol 24:427-45, Jul 61

DOMEY RG, McFARLAND RA: Dark adaptation as a function of age: individual prediction. Amer J Ophthal 51:1262-8, Jun 61

GRAMBERG-DANIELSEN B: [Dark adaptation, illumination and glare in street traffic] Klin Mbl Augenheilk 138:403-9, Apr 61 (Ger)

HANSON JA, ANDERSON EM: Studies on dark adaptation. VII. Effect of pre-exposure color on foveal dark adaptation. J Optic Soc Amer 50:965-9, Oct 60

KEERL G: [Readaptation of the retina after photocoagulation] Graefe Arch Ophthal 162:219-26, 1960 (Ger)

KUEPER J, MUELLER-LIMMROTH W: [The electroretinogram and adaptation capacity in retinitis pigmentosa - with a contribution to the theory of the extinguished ERG] Graefe Arch Ophthal 162:359-68, 1960 (Ger)

KOPANEV VI: [On the problem of dark adaptation in drowsiness] Voennomed Zh 8:76-81, Aug 60 (Rus)

KADLECOVA V: The pupillomotorial adaptation of the eye. Ophthalmologica 140:379-87, Dec 60

KENNEDY D, BAYLOR ER: Analysis of polarized light by the bee's eye. Nature (Lond) 191:34-7, 1 Jul 61

LURIA SM, SCHWARTZ I: Effect of red vs white adaptation and target illumination on the temporal course of scotopic acuity. J Optic Soc Amer 50:1075-80, Nov 60

LIPETZ LE: A mechanism of light adaptation. Science 133:639-40, 3 Mar 61

LOESCHE W: [A monocular adaptometric test] Klin Mbl Augenheilk 137:811, 1960 (Ger)

LAVERGNE G: [Study of dark adaptation of the cones in amblyopic eyes] Bull Soc Belg Ophtal 126:1121-31, 1961 (Fr)

MOTE FA, GRANT DA, HOFFMAN GK: The effect of brief flashes of light upon peripheral dark adaption. J Gen Psychol 64:233-44, Apr 61

MIZUNO K, SAKURAI T: [Effects of environmental conditions on the prognosis of retinitis pigmentosa] J Clin Ophthal (Tokyo) 15:570-5, Apr 61 (Jap)

MANABE R, OTSUJI T: [Influences of temperature on ERG with special reference to dark and light adaptation] Acta Soc Ophthal Jap 65:1510-5, 10 Aug 61 (Jap)

OURGAUD AG: [Value of adaptometry in the ophthalmological clinic] Annee Ther Clin Ophtal 11:213-9, 1960 (Fr)

OFFRET G: [Photophobia and its treatment] Annee Ther Clin Ophtal 11:305-17, 1960 (Fr)

PERET P: [Adaptometry and glaucoma] Rev Bras Oftal 20:5-47, Mar 61 (Por)

PAPST W, ECHTE K: [The problem of sensitivity to glare in relation to safety in street traffic] Med Welt 27:1409-13, 8 Jul 61 (Ger)

RUBIN LS, STEIN GH: Scotopic visibility in normals and psychotics. J Clin Exp Psychopath 21:231-9, Jul-Sep 60

RUSHTON WA: Rhodopsin measurement and dark-adaptation in a subject deficient in cone vision. J Physiol (Lond) 156:193-205, Apr 61

SCHWARZ F: [Physiological sensory studies on spectral light sensitivity in the frog] Acta Biol Med Germ 5:71-82, 1960 (Ger)

UTINA IA, NECHAEVA NV, BRODSKII VIa: [RNA in ganglion cells of the retina in frogs in darkness and after the illumination with a constant flickering light] Biofizika 5:749-50, 1960 (Rus)

VAVRA R, PEREGRIN J, SVERAK J: Analysis of light by the scotopic eye. Rev Czech Med 6:287-95, 1960

VAVRA R, PEREGRIN J, SVERAK J: [Light analysis by scotopic eyes] Cas Lek Cesk 99:1735-8, 21 Oct 60 (Cz)

WOLF E, ZIGLER MJ, COWEN-SOLOMONS HB: Variability of dark adaptation. J Optic Soc Amer 50:961-5, Oct 60

pharmacology

GRANGER GW: Effect of amobarbital on the course of human dark adaptation. J Appl Physiol 16:361-6, Mar 61

MUELLER-LIMMROTH W, SCHMIDT B: [The human ERG after glare in the course of early dark adaptation and its modification by Adaptinol] Med Welt 27:1413-21, 8 Jul 61 (Ger)

VOLKMER E: [Electrophysiological studies on the spectral light sensitivity of the frog poisoned with γ-hexachlorcyclohexane] Acta Biol Med Germ 5:230-3, 1960 (Ger)

ZHIVAKOV E: [Changes in the perimeter and adaptation under the influence of quinine in certain eye diseases] Nauch Tr Vissh Med Inst Sofia 39(4):283-91, 1960 (Bul)

physiology

BERNHARD CG, OTTOSON D: Comparative studies on dark adaptation in the compound eyes of nocturnal and diurnal Lepidoptera. J Gen Physiol 44:195-203, Sept 60

BERNHARD CG, OTTOSON D: Studies on the relation between the pigment migration and the sensitivity changes during dark adaptation in diurnal and nocturnal Lepidoptera. J Gen Physiol 44:205-15, Sept 60

CHIHARA Y: [Studies on the night vision of navigators. I. Change of the dark-adaptation of navigators on night watch due to various conditions] J Sci Labour (Tokyo) 37:315-23, Jul 61 (Jap)

KUZNETSOVA LP: [Electrophysiological investigation on the liminal resistance and on the effect of red and blue lights on the dark-adapted eye in frogs] Biofizika 5:404-11, 1960 (Rus)

KADLECOVA V: [Sensory and pupillomotor adaption in optic neuritis] Cesk Oftal 17:313-9, Jul 61 (Cz)

LOWENSTEIN O, LOEWENFELD IE: Influence of retinal adaptation upon the pupillary reflex to light in normal man. II. Effect of adaptation to dim illumination upon pupillary reflexes elicited by bright light. Amer J Ophthal 51:644-54, Apr 61

RUSHTON WA: Dark-adaptation and the regeneration of rhodopsin. J Physiol (Lond) 156:166-78, Apr 61

ADAPTATION, PHYSIOLOGICAL

see also ACCLIMATIZATION

ANIKINA NA: [On the problem of the adaptation of the chemoreceptors] Biull Eksp Biol Med 50:24-8, Aug 60 (Rus)

ARAUJO FILHO HG de: [The city as a psychological problem. (Considerations on mental hygiene)] J Med (Porto) 44:645-54, 25 Mar 61 (Por)

ASHIDA K, HARPER AE: Metabolic adaptations in higher animals. IV. Liver arginase activity during adaptation to high protein diet. Proc Soc Exp Biol Med 107:151-6, May 61

BARTLETT RG Jr, PHILLIPS NE: Restraint adaptation and altitude tolerance in the rat. J Appl Physiol 15:921-4, Sept 60

BARNETT SA: An adaptive change in an inbred mouse strain maintained in a cold environment. Nature (Lond) 188:500-1, 5 Nov 60

BILLINGHAM J, KERSLAKE DM: An analysis of environments compatible with thermal comfort in man. Gt Brit Fly Personnel Res Comm 134:1-6, Jun 60

BARTLETT RG Jr, PHILLIPS NE: Restraint adaptation and altitude tolerance in the rat. US Nav Sch Aviat Med Res Rep MR005.15-2001 Subtask 3, Rep 2:1-10, 8 Mar 60

BOBROV NI: [On the problem of de-adaptation to cold of sailors in the north] Voennomed Zh 2:48-51, Feb 61 (Rus)

BRUECK K: [Physiological adaptation] Med Welt 14:684-8, 8 Apr 61 (Ger)

CHEVILLARD L, GUNTZ-ARNAL MC, GIONO H, LAURY MC: [Influence of adaptation to cold on the degree of hypothermia induced by vasodilators] C R Soc Biol (Par) 154:95-8, 1960 (Fr)

DRETTNER B: Vascular reactions of the human nasal mucosa on exposure to cold. Acta Otolaryng (Stockh) Suppl 166:1-109, 1961

FABRY P, HRUZA Z: The effect of age on the ability of rats to adapt to mechanical trauma. Gerontologia (Basel) 4:32-8, 1960

FROL'KIS VV, BUSHMAKINA ZI, SHCHEGOLEVA IV: [On the mechanism of change in the chemoreceptors of the blood vessels in reflex adaptation] Biull Eksp Biol Med 26:8-13, Jan 61 (Rus)

FRADA G, SALAMONE L, COPPOLA A: [On the sirocco syndrome. Behavior of blood crasis and coagulative activity] Riforma Med 75:561-72, 20 May 61 (It)

GALLI MAININI C, ABINZANO C, AVERBACH S, AMBRAD DOMINGUEZ N: [The phenomenon of the 21 days. Pathogenesis of the acute clinical manifestations (Part 3)] Sem Med (B Air) 116:1085-92 contd, 9 June 60 (Sp)

GOL'DBURT SN: [Adequatometry of the high-rate auditory adaptation (on masking of short sinusoid tones by long sinusoid tones)] Biofizika 5:420-9, 1960 (Rus)

GALLI MAININI C, ABINZANO C, AVERBACH S, AMBRAD DOMINGUEZ N: [The phenomenon of the 21 days. Pathogenesis of the acute clinical manifestations (Part 3. Conclusion)] Sem Med (B Air) 116:1129-33; concl. 13 June 60 (Sp)

HRUZA Z: [Reactions of the lymphatic system to trauma in Noble-Collip's drum and during the process of adaptation to trauma] Cesk Fysiol 9:235-6, May 60 (Cz)

HANNON JP: Tissue energy metabolism in the cold acclimatized rat. USAF Arctic Aeromed Lab Techn Rep 60-14:1-31, Apr 60

HENRY KM, KON SK, TODD PE, TOOTHILL J, TOMLIN DH: Calcium and phosphorus metabolism in the rat: effect of age on rate of adaptation to a low calcium intake. Acta Biochim Pol 7:167-85, 1960

HARRIS M: Adaptation in biological and cultural science. Trans N Y Acad Sci 23:59-65, Nov 60

HUNT BR: A day treatment approach to early disorders of adjustment. Canad Med Ass J 84:819-22, 15 Apr 61

INK J: [Man versus environment. A common mechanism of health, disease, old age and death. The connectivomicrovascular syndrome in clinical and experimental pathology and in old age] Sem Med (B Air) 117:402-12 passim contd, 4 Aug 60 (Sp)

INK J: [Man versus environment: a common mechanism of health, disease, old age and death. The connectivomicrovascular syndrome in clinical and experimental pathology and in old age] Sem Med (B Air) 116:1204-14 contd, 20 June 60 (Sp)

LAMBERT G, RUFFIE J: [The adaptation of the organism and life in the warm countries] Toulouse Med 61:567-92, Sep 60 (Fr)

Life at high altitudes. Lancet 2:1434-6, 31 Dec 60

LAMB LE, ROMAN J: The head-down tilt and adaptability for aerospace flight. Aerospace Med 32:873-86, Jun 61

LEE DH: Problems in the environmental adaptation of domestic animals. Ann NY Acad Sci 91:608-16, 7 Jun 61

MEREZHINSKII MF: [Trauma, adaptation to trauma and adaptive role of ascorbic acid, pantothenic acid and pyridoxine] Khirurgiia (Mosk) 36:75-8, Nov 60 (Rus)

MARX HH: [Adjustment factors in chronic anoxia] Klin Wschr 39:397-404, 15 Apr 61 (Ger)

MANTHOPOULOS AG: [Post-traumatic physiological reaction] Hellen Iatr 30:260-6, Mar 61 (Gr)

PANIGAZZI A: [Thermal waters and Selye's adaptation syndrome] Sem Med (B Air) 117:116-21, 9 Jul 60 (Sp)

PETROV IR: [General adaptation reactions during the action of intense unfavorable reactions for the organism] Fiziol Zh SSSR Sechenov 46:1224-9, Oct 60 (Rus)

PAVLENKO SM: [On the invalidity of Selye's idealistic stress theory] Sovet Zdravookhr 19(11):20-6, 1960 (Rus)

REIZENSTEIN PG: Physiological adaptation in the development of aminopterin-resistance. Acta Haemat (Basel) 25:184-91, Mar 61

VAUGHAN DA, DRURY HF, VAUGHAN LN, LARSON AM, YOUNG DW: Arctic survival rations. VIII. Further experiments on persistence of adaptation to caloric restriction. USAF Arctic Aeromed Lab TR 60-30:1-7, May 61

YOSHIMURA H, SHIOMI S, MAKIHATA K, HIRAMATHU S: [Studies on the nature of hypothermia. I. Studies on resistance to cold-induced death] J Physiol Soc Jap 23:173-81, Mar 61 (Jap)

in infancy & childhood

BOTHMER C von: [On adaptation disorders in small children after change of environment] Z Aerztl Fortbild 54:1220-8, 1 Nov 60 (Ger)

in pregnancy

SUREAU C: [Functional adaptation of the female body to pregnancy] Rev Prat (Par) 11:421-9, 11 Feb 61 (Fr)

pharmacology

LEBLANC J: Effect of adrenaline, noradrenaline and chlorpromazine on blood pressure of normal and cold-adapted animals. Proc Soc Exp Biol Med 105:109-11, Oct 60

ADAPTATION, PSYCHOLOGICAL

BALIKOV H: Functional impairment of the sensorium as a result of normal adaptive processes. Psychoanal Study Child 15:235-42, 1960

BASS AR, FIEDLER FE: Interpersonal perception scores and their components as predictors of personal adjustment. J Abnorm Soc Psychol 62:442-5, Mar 61

CHAMBERS JL, BROUSSARD LJ: The role of need-attitudes in adjustment. J Clin Psychol 16:383-7, Oct 60

CARBALLO JR: Constitution, transference, and co-existence. Acta Psychother (Basel) 8:400-14, 1960

CLARK B, GRAYBIEL A: Human performance during adaptation to stress in the Pensacola Slow Rotation Room. US Nav Sch Aviat Med Res Rep MR005.13-6001 Subtask 1, Rep 52:1-25, 23 Jun 60

ENOS FA: Emotional adjustment of mentally retarded children. Amer J Ment Defic 65:606-9, Mar 61

EYSENCK HJ: A note on "impulse repression and emotional adjustment". J Consult Psychol 25:362-3, Aug 61

FITZHUGH LC, FITZHUGH KB, REITAN RM: Adaptive abilities and intellectual functioning in hospitalized alcoholics. Quart J Stud Alcohol 21:414-23, Sept 60

FEIBLEMAN JK: Ecological factors in human maladaptation. Amer J Psychiat 118:118-24, Aug 61

GRONLUND NE: Sociometry in education: with special emphasis upon problems of adjustment. Progr Psychother 5:191-4, 1960

GREENBERG IM: A comparison of the cross-cultural adaptive process with adolescence. Compr Psychiat 2:44-50, Feb 61

HARRIS M: Adaptation in biological and cultural science. Trans N Y Acad Sci 23:59-65, Nov 60

[How to adapt the human brain to the present-day world] Sta Med Suppl 1961:1. 9 Mar (Sp)

KAMIN LJ: Apparent adaptation effects in the acquisition of a conditioned emotional response. Canad J Psychol 15:176-88, Sep 61

LEVY LH: Adaptation, anchoring, and dissipation in social perception. J Personality 29:94-104, Mar 61

MATHEWS WM: Successful adjustment: a frame of reference. Amer J Orthopsychiat 30:667-75, Oct 60

MORITZ W: [Remarks on the concepts "attitude", "adaptation" and "health"] Z Aerztl Fortbild 54:1157-9, 15 Oct 60 (Ger)

MEERLOO JA: The psychosomatic conditioning to danger. The "feel it or fool it" reaction. Amer Practit 12:41A-42A, May 61

PEINS M: Adaptation effect and spontaneous recovery in stuttering expectancy. J Speech Hearing Res 4:91-9, Mar 61

ROMAGNA BM: [The self concept and intolerance of ambiguity in maladjustment of behavior] Rass Studi Psichiat 50:55-63, 1961 (It)

WEYBREW BB: Human factors and the work environment. II. The impact of isolation upon personnel. J Occup Med 3:290-4. Jun 61

WARSHAW LJ: Human factors and the work environment. I. Introductory comments. J Occup Med 3:288-90. Jun 61

in infancy & childhood

MORIARTY A: Coping patterns of preschool children in response to intelligence test demands. Genet Psychol Monogr 64:3-127, Aug 61

THOMAS A, BIRCH HG, CHESS S, ROBBINS LC: Individuality in responses of children to similar environmental situations. Amer J Psychiat 117:798-803, Mar 61

in old age

CESA-BIANCHI M, TRENTINI G: [Further contribution to the study of adaptation in the senile age] G Geront 8:1035-43, Nov 60 (It)

Addiction see DRUG ADDICTION

Addison's Anemia see ANEMIA, PERNICIOUS

ADDISON'S DISEASE

GREENBLATT RB, METTS JC Jr: Addison's disease: chronic adrenal cortical insufficiency. J Med Ass Alabama 30:253-65, Nov 60

LE DANTEC G: [Slow adrenal insufficiency] Lille Med 6:360-8, Apr 61 (Fr)

PFEIFFER EF: [Diagnosis and current treatment of Addison's disease] Deutsch Med Wschr 86:791-802, 21 Apr 61 (Ger)

case reports

ANNEAR TD, BAKER GP: Tuberculous Addison's disease. A case apparently cured by chemotherapy. Lancet 2:577-8, 9 Sep 61

BERNHEIM M, FRANCOIS R, BERTRAND J, RUITTON-UGLIENGO: [Apropos of a new observation of Addison's disease in a 13-year-old girl] Pediatrie 16:179-82, 1961 (Fr)

JUSTIN-BESANCON L, LAMOTTE M, LAMOTTE-BARRILLON S, GRIVAUX M, SEGRESTAA JM: [Appearance of diabetes mellitus during the course of Addison's disease] Sem Hop Paris 37:1407-14. 26 Apr 61 (Fr)

POINSO R, MONNERON A: [Anemic form of Addison's disease] Bull Soc Med Hop Paris 77:474-8, 14-21 Apr 61 (Fr)

ROBERTS R: A case report, Addison's disease in a young seaman. Med Serv J Canada 16:973-9, Dec 60

RAMBERT P, CANIVET J, HERVE R: [Sugar diabetes and Addison's disease. Study of 2 cases] Ann Endocr (Par) 22:269-81, May-Jun 61 (Fr)

WAGNER R: The syndrome of chronic hypoparathyroidism, Addison's disease and superficial moniliasis. Exp Med Surg 18:157-60, Mar-June 60

WIMER BM, BUNAO R: Case report of the association of exophthalmos and Addison's disease. Guthrie Clin Bull 30:66-72, Jan 61

WEHRMACHER WH: Addison's disease with diabetes mellitus. Treatment with tolbutamide. Arch Intern Med (Chicago) 108:114-20, Jul 61

ZEFIROVA GS: [On Addison's disease without pigmentation] Probl Endokr Gormonoter 6:37-41, July-Aug 60 (Rus)

complications

BERGOUIGNAN M: [Further case of abdomino-crural flexion contracture during Addison's disease] Rev Neurol (Par) 104:329-32, Apr 61 (Fr)

CERVINO JM, GARBINO C, MAGGIOLO J, JOURDAN DE BAILEY E, GRINO E: [Ocular hypotension in Addison's disease] An Fac Med Montevideo 45:223-6, 1960 (Sp)

[The corticosteroids in emergency medicine] Policlinico [Prat] 68:16-8, 2 Jan 61 (It)

DOMART A, HAZARD J, LEPRAT J, PENTHER P: [Acute adrenal insufficiency with grave anemia in a woman with Addison's disease. Manic state caused by cortisone. Recovery] Bull Soc Med Hop Paris 76:1217-22, 18-25 Nov 60 (Fr)

FRANKL J, ZAVILLA N: [Tuberculous lupus associated with Addison's disease] Tuberkulozis 14:188-9, Jun 61 (Hun)

McCULLOCH TA, CALVERLEY MO: Addison's disease with psychosis. Canad Med Ass J 85:31-3, 1 Jul 61

POKROVSKII VI: [Cases of anemia in diphyllobothriasis and adrenal insufficiency. (Addison's disease)] Med Parazit (Mosk) 30:185-8, Mar-Apr 61 (Rus)

PERLMUTTER M, NUMEROFF M, MANULKIN T: Primary adrenocortical insufficiency and hypogonadotrophic eunuchoidism. Metabolism 10:647-52, Aug 61

SZIGETHY J, HORVATH M: [The endocrinological relationships in tuberculosis] Z Ges Inn Med 15:782-6, 15 Aug 60 (Ger)

THIODET J, POURRIER A, ARROYO H, SUDRE Y: [Myasthenia gravis and Addison's disease] Bull Soc Med Hop Paris 77:289-93, 10-17 Mar 61 (Fr)

diagnosis

FLEMING C, FOGGITT F, STEINBECK AW: A possible error in the corticotrophin test for Addison's disease. Med J Aust 47(2):532-4, 1 Oct 60

GRIBBLE M de G, KNOWLES BR: Haemochromatosis with Addison's disease. Scot Med J 6:255-7, Jun 61

ISKENDERI BM: [Certain function tests of the adrenal cortex in patients with Addison's disease. II] Klin Med (Mosk) 39:95-100, Jan 61 (Rus)

STONE DB, JEWEL JG: The danger of corticotropin in Addison's disease. Arch Intern Med (Chicago) 107:372-4, Mar 61

VENTERS KD, LAUGHLIN TL: Preoperative evaluation of adrenal cortical function. J Int Coll Surg 35:723-31, Jun 61

ZAFIROVA GS: [On the problem of Addison's disease without pigmentation] Suvr Med (Sofia) 11(10):48-54, 1960 (Bul)

etiology

NEGRO G del, WAJCHENBERG BL, PEREIRA VG, SHNAIDER J, CINTRA AB, ASSIS LM de, SAMPAIO SA: Addison's disease associated with South American blastomycosis. Ann Intern Med 54:189-97, Feb 61

ZEFIROVA GS: [Addison's disease of pituitary-diencephalic origin (isolated ACTH deficiency)] Klin Med (Mosk) 39:101-10, Jan 61 (Rus)

ZEFIROVA GS: [Addison's disease caused by inadequate ACTH secretion alone] Cas Lek Cesk 100:456-63, 14 Apr 61 (Cz)

history

Dodds C: Thomas ADDISON and after. Guy Hosp Rep 109:227-39, 1960

in adolescence

STROIKOVA AS: [Addison's disease in a 12-year-old boy] Pediatria 40:72-4. Jul 61 (Rus)

in infancy & childhood

FANCONI A: [Electrolyte concentrations in the sweat of children with pancreatic cystic fibrosis, Addison's disease and hypophyseal dwarfism] Schweiz Med Wschr 91:578-81, 13 May 61 (Ger)

NEMETHOVA V: [Addison's disease in a 9 and a half-year-old boy. Addison's crisis during Robinson-Power-Kepler test] Cesk Pediat 16:249-53, Mar 61 (Cz)

STEINER MM, KOHLENBRENER RM: Addison's disease in childhood. A report of two cases and steroid therapy follow-up. Quart Bull Northw Univ Med Sch 35:134-42, Summer 61

TURPIN R, LAFOURCADE J, GORIN R, CAILLE B, TERRIS J, DEFRANOUX A, SALAMA C, NORMAND G: [Adrenocortical atrophy in children] Ann Pediat (Par) 8:303-14, Jun-Jul 61 (Fr)

in pregnancy

ALLAHBADIA NK: Addison's disease in pregnancy. J Obstet Gynaec Brit Emp 67:641-3, Aug 60

ALBEAUX-FERNET M, CHABOT J, ROMANI JD, GELINET M, AUFFRET M: [Addison's disease and pregnancy. Apropos of a case] Sem Hop Paris 37:47-50, 2 Jan 61 (Fr)

ALLEMANG WH: Pregnancy in the absence of adrenal cortical function. Canad Med Ass J 85:118-22, 15 Jul 61

UMBRICHT W: [Pregnancy in Addison's disease] Gynaecologia 151:80-3, Feb 61 (Ger)

metabolism

AMBROSOLI S, BARONIO G, MISSALE G: [Mechanism of water-electrolyte excretion in various functional states induced by hormones in subjects with Addison's disease after water loading] G Clin Med 41:1704-36, Dec 60 (It)

NIKKILA EA: Acetylation of p-aminobenzoic acid in metabolic disorders. Ann Med Intern Fenn 49:269-74, 1960

pathology

CLAY A, WAROT P, DUPONT A, DEMAILLE A, ADENIS L: [Apropos of some anatomoclinical aspects of adrenal tuberculosis] Lille Med 6:283-95, Apr 61 (Fr)

NOVICK WH: Calcification of auricular cartilage in Addison's disease. AMA Arch Otolaryng 72:448-9, Oct 60

SMITH AW, DELAMORE IW, WILLIAMS AW: Gastric acid secretion and mucosal appearances in Addison's disease and hypopituitarism. Gut 2:163-7, Jun 61

physiology

DINGMAN JF, DESPOINTES RH: Adrenal steroid inhibition of vasopressin release from the neurohypophysis of normal subjects and patients with Addison's disease. J Clin Invest 39:1851-63, Dec 60

therapy

ALBEAUX-FERNET M, ROMANI JD, CHABOT J, KELLER A, GELINET M, AUFFRET M: [Clinical and metabolic study of synthetic aldosterone in adrenal insufficiency] Ann Endocr (Par) 22:230-8, Mar-Apr 61 (Fr)

GENNES L de, BRICAIRE H: [An improvement in the treatment of Addison's disease; the cortisone-fluorohydrocortisone combination] Presse Med 69:441-2, 25 Feb 61 (Fr)

ROSNER J, NUSIMOVICH B, PIERANGELI H, DE CANEDA R: [Use of aldosterone in Addison's disease] Rev Argent Endocr 5:273-81, Dec 59 (Sp)

ROMERO E: [Contribution to the treatment of Addison's disease] Rev Iber Endocr 7:657-73, Nov-Dec 60 (Sp)

STUDER H, WYSS F, KOENIG MP: [On the effects of prednisone on the water metabolism in adrenal cortex insufficiency] Schweiz Med Wschr 90:899-902, 13 Aug 60 (Ger)

SIL'NITSKII PA: [2 cases of successful treatment of crisis in adrenal gland insufficiency] Klin Med (Moskva) 39:132-4, Aug 61 (Rus)

VAGUE J, CODACCIONI JL, MONNERON A, LE MARCHANT G: [Note on the action of d-l-aldosterone mono-acetate in 2 cases of Addison's disease] Ann Endocr (Par) 22:45-53, Jan-Feb 61 (Fr)

ADENINE

blood

BISHOP C: Purine metabolism in human blood studied in vivo by injection of C-14-adenine. J Biol Chem 236:1776-9, Jun 61

HASHIMOTO T, YOSHIKAWA H: A new adenine nucleotide isolated from pig blood. Biochem Biophys Res Commun 5:71-4, 15 May 61

SHAPIRA J, BORNSTEIN I, WELLS W, WINZLER RJ: Metabolism of human leukocytes in vitro. IV. Incorporation and interconversion of adenine and guanine. Cancer Res 21:265-70, Feb 61

WHITTAM R: The high permeability of human red cells to adenine and hypoxanthine and their ribosides. J Physiol (Lond) 154:614-23, Dec 60

chemistry

ALBERT A, SERJEANT EP: Quantitative studies of the avidity of naturally occurring substances for trace metals. 4. A potentiometric method for highly insoluble complexes, and its application to complexes of adenine anion. Biochem J 76:621-4, Sept 60

DAILLIE J, NEULAT MM: [Purification of adenine and thymine from desoxyribonucleic acid in view of their determination by isotopic dilution] Biochim Biophys Acta 51:163-5, 22 Jul 61 (Fr)

ORO J, KIMBALL AP: Synthesis of purines under possible primitive earth conditions. I. Adenine from hydrogen cyanide. Arch Biochem 94:217-27, Aug 61

ORO J: Mechanism of synthesis of adenine from hydrogen cyanide under possible primitive earth conditions. Nature (Lond) 191:1193-4, 16 Sep 61

metabolism

BRACHET J, OLSZEWSKA MJ: Influence of localized ultraviolet irradiation on the incorporation of adenine-8-14C and D,L-methionine-35S in Acetabularia mediterranea. Nature (Lond) 187:954-5, 10 Sept 60

BARBIERI FD: Incorporation of adenine-C14 into the chick embryo] J Embryol Exp Morph 8:174-81, June 60 (Fr)

BROEK CJ van den, TATES AD: The incorporation of 14C-adenine into the oocytes of Asellus aquaticus as studied by autoradiography. Exp Cell Res 24:201-19. Aug 61

GOODWIN TW, PASSORN PN: The incorporation of 8-14C-adenine and 8-14C-guanine into PNA of Rhodospirillum rubrum. Experientia 17:221-2, 15 May 61

HARTH S, MARDELL R, BORKOWSKI T, MANDEL P: [Comparative study of the incorporation of P-32 and adenine-8-C-14 in subcellular fractions of various zones of the central nervous system] J Physiol (Par) 53:362-3, Mar-Apr 61 (Fr)

JACQUEZ JA, GINSBERG F: Permeability of Ehrlich ascites cells to adenine. Proc Soc Exp Biol Med 105:478-80, Dec 60

MANCINI RE, FIORINI H, STEIN E: [Incorporation of S-35 adenine C-14 and methionine S-35 by subcutaneous connective tissue during postnatal development] C R Soc Biol (Par) 154:834-6, 1960 (Fr)

WRBA H, GEIPEL A: [On the determination of the vitality of organ and tumor cultures by incorporation of marked adenine] Z Ges Exp Med 134:300-3, 1961 (Ger)

pharmacology

ALEXANDER CS, HUNT VR: Inhibition of aminonucleoside nephrosis in rats. I. The effect of adenine, adenosine and adenosine triphosphate. Amer J Path 38:23-37, Jan 61

NELSON JR, WHITE AG: Inhibition of growth of Streptococci by adenine. Proc Soc Exp Biol Med 107:242-4. Jun 61

related compounds

ACKERMANN D, LIST PH: [Composition of spongopurine, a new purine base in nature] Hoppe Seyler Z Physiol Chem 323:192-3, 3 May 61 (Ger)

DUNN DB: The occurrence of 1-methyladenine in ribonucleic acid. Biochim Biophys Acta 46:198-200, 1 Jan 61

PARTHIER B: [Kinetin activity in plant objects. A review of the literature] Pharmazie 15:696-703, Dec 60 (Ger)

toxicology

ARONOW L: Reversal of adenine toxicity by pyrimidine nucleosides. Biochim Biophys Acta 47:184-5, 12 Feb 61

Adenitis see LYMPHADENITIS

ADENOCARCINOMA

BERLINGIERI D: [Observations on atypical hyperplasias of the endometrium and considerations on their relations to adenocarcinoma of the uterine body] arch Ostet Ginec 65:633-68, Sep-Oct 60 (It)

BUCKWALTER JA, MASON EE: Differences between childhood and adult thyroid carcinoma. Bull Soc Int Chir 19:499-505, Oct 60

BRUX J de, DUPRE-PROMENT J, ANCLA M: [Histomorphology and classification of adenocarcinomas of the uterine cervix] Bull Ass Franc Cancer 47:457-78, Jul-Sep 60 (Fr)

BETSON JR Jr, ALFORD CD: Endometrial adenocarcinoma in women under the age of forty. J Int Coll Surg 36:43-9, Jul 61

HEIMANN P: [Late metastatic hypernephroma of the thyroid after nephrectomy. A review with reference to 2 personal cases] Nord Med 65:752-4, 25 May 61 (Sw)

LEMOS GARCIA M, ATLAS J, PRESS L: [Peritoneal pseudomyxoma] Dia Med 32:1352-5, 4 July 60 (Sp)

MARCUS SL: Adenocanthoma of the endometrium. A report of 24 cases and a review of squamous metaplasia. Amer J Obstet Gynec 81:259-67, Feb 61

NILES JS Jr, SEAGER GM: Primary adenocarcinoma of the vermiform appendix. Guthrie Clin Bull 29:154-60, Jan-Apr 60

NOVO GONZALEZ A: [Adenocarcinoma of the uterus] Clin Lab (Zaragoza) 69:331-46, May 60 (Sp)

REDGWICK JP: Endometrial carcinoma. Nebraska Med J 46:491-4, Oct 61

Symposium on endometrial cancer. Amer J Obstet Gynec 81:1099-114, Jun 61

YOVANOVITCH BY: [Some remarks on adenocarcinoma of the appendix] Marseille Chir 12:333-7, Oct-Dec 60 (Fr)

case reports

ANDREWS WC, ANDREWS MC: Stein-Leventhal syndrome with associated adenocarcinoma of the endometrium. Report of a case in a 22-year-old woman. Amer J Obstet Gynec 80:632-6, Oct 60

AUBERTIN E, LAVIGNOLLE A, DAVID-CHAUSSE F, WONE C, GARRIGUES J: [Apropos of a case of calcified epithelioma of the kidney] J Med Bordeaux 138:260-4, Feb 61 (Fr)

AWOLIYI SO: Adeno-carcinoma of the ascending colon and hepatic flexure. W Afr Med J 10:53-7, Feb 61

ALFORD JE, TOLENTINO E: Metastatic adenocarcinoma of the small intestine. Dis Colon Rectum 4:183-5, May-Jun 61

ANGELESCU E, OPRAN G, BELOIU D, SIMIONESCU N, OPROIU A, STOENESCU D, DAMIAN A: [Secernent adenocarcinoma of the parathyroid gland with fibrocystic osteosis] Khirurgiia (Moskva) 37:84-7, May 61 (Rus)

ARIEL IM, LEHMAN WB: Five-year control of an "inoperable" obstructing carcinoma metastatic to the porta hepatis in a 79-year-old male. J Amer Geriat Soc 9:786-90, Sep 61

ALICINO R: [On a case of simultaneous presence of primary cancer of the uterus and of primary cancer of the ovary with metastases to the uterus through the fallopian tube] Riv Canst Ginec Prat 43:147-63, Feb 61 (It)

BORGIA CA: A rare subperiosteal metastasis eroding the femoral cortex eight years after radical mastectomy for adenocarcinoma. J Bone Joint Surg [Amer] 42-A:1084-6, Sept 60

BEAU A, PREVOT J, MANCIAUX M, RENY J: [Rare tumor of the lumbar fossa. Apropos of a case of non-secreting malignant cortico-adrenaloma] Ann Chir Infant 2:90-8, Jun 61 (Fr)

BELL LG: Pleomorphic adenoma and adeno-carcinoma of the lacrimal gland. Trans Ophthal Soc New Zeal 13(Suppl):41-8, 1961

BAY-J: [Primary adenocarcinoma in the appendix] Ugeskr Laeg 123:1029-31, 28 Jul 61 (Dan)

BRAMEZZA M, DELENDI N, D'ADDATO M: [Carcinoma of the parathyroid glands] Friuli Med 15:1139-56, Sep-Oct 60 (It)

CROSTA C, SALVINI A: [Calcifying adenocarcinoma of the stomach] Osped Maggiore 48:302-8, July 60 (It)

CRUZE K, DUBROW AA, HILL JT: Perforated adenocarcinoma of the appendix. A report of two cases. Amer J Surg 100:630-2, Oct 60

COSTNER AN: Metastatic carcinoma of eyelid. J Tenn Med Ass 53:392, Sept 60

CORNES JS: Multiple primary cancers: primary malignant lymphomas and carcinomas of the intestinal tract in the same patient. J Clin Path 13:483-9, Nov 60

Case records of the Massachusetts General Hospital. Case 10-1961. New Engl J Med 264:296-9, 9 Feb 61

Case records of the Massachusetts General Hospital. Case 25-1961. New Engl J Med 264:719-23, 6 Apr 61

Case histories from the staff conferences of the Sloane hospital. Bull Sloane Hosp Wom 7:30-6, Spring 61

Case records of the Massachusetts General Hospital. Case 39-1961. New Engl J Med 264:1152-4, 1 Jun 61

Case records of the Massachusetts General Hospital. Case 52-1961. New Engl J Med 265:140-3, 20 Jul 61

CAPPELLANO R: [Tumors of the submandibular region] Rev Bras Cir 41:220-6, Mar 61 (Por)

CAMPBELL JS, MAGNER D, FOURNIER P: Adenocanthomas of ovary and uterus occurring as coexistent or sequential primary neoplasms. Cancer 14:817-26, Jul-Aug 61

Case records of the Massachusetts General Hospital: case 63-1961. New Engl J Med 265:488-95. 7 Sep 61

CAPLAN HI, SPARKES RS, LEMAY MJ, MAHONY D: Arteriovenous shunt produced by metastatic hypernephroma. JAMA 177:788-90, 16 Sep 61

DRIVSHOLM A: Hypernephroma and polycythaemia. Brit Med J 5205:1063-5, 8 Oct 60

DEHAAN QC, JOHNSON CG: Adenocarcinoma of the paraurethral glands. Report of a case. Amer J Obstet Gynec 80:1108-10, Dec 60

DURANDO AC, RAFFAELE AA, BASSI WR: [Simultaneous primary carcinomas] Prensa Med Argent 47:1353-4, 20 May 60 (Sp)

DODGE OG: Intraoesophageal adenocarcinoma. Gut 1:351-6, Dec 60

DE VEGA FERNANDEZ-CRESPO L: [Adenoacanthoma of the uterine body. (Clinical case)] Tokoginec Pract 20:212-8, Jun-Jul 61 (Sp)

FOURNIER LE: [Multiple and coexistent cancers in the same individual] Un Med Canada 90:520-2, May 61 (Fr)

GIGLI U: [Carcinoma of the kidney associated with calculosis] Arch Ital Urol 33:138-48, Aug 60 (It)

GANCEDO HA, PALLAVECINI O, COLILLAS R: [Adenocarcinoma of the esophagus] Rev Asoc Med Argent 75:30-1, Jan 61 (Sp)

GURKAN KI, AYBAR S: [A case of pseudomucinous cystadenoma presenting a clinical picture of pseudomyxoma peritonei] Turk Tip Cem Mec 27:35-7, Jan 61 (Tur)

GIORNELLI G: Metastatic localisations of carcinoma of the breast: the ovaries. Panminerva Med 3:355-8, Jul-Aug 61

GRABIGER R: [On an unusually large pelvic metastasis of a malignant adenoma of the thyroid gland] Arch Geschwulstforsch 18:34-7, 1961 (Ger)

HORVEN I: [Insulin-requiring hypernephroma in a diabetic] Nord Med 64:1161-4, 15 Sept 60 (Nor)

HELLENS A von, WICKSTROM I: [Adenocarcinoma of the jejunum] Nord Med 64:1589-91, 15 Dec 60 (Sw)

JAFFEE IS, PAGE RS Jr: Adenocarcinoma of the middle ear. Laryngoscope 71:392-5, Apr 61

JOHANSSON BW: Adams-Stokes attacks precipitated by swallowing in a patient with bronchial carcinoma. Amer J Cardiol 7:874-6, Jun 61

JORGENSEN MB: Metastatic carcinoma of the temporal bones. J Laryng 75:513-8, May 61

KAY S: Carcinoma with squamous metaplasia of the ovary (so-called adenocanthoma). Amer J Obstet Gynec 81:763-72, Apr 61

KOLAR J, SKALOVA N: [Osseous metastases of Grawitz tumor] Cas Lek Cesk 99:964-7, 22 Jul 60 (Cz)

LEE AB, BOWERS P: Bilateral primary ovarian carcinomas. Case report. Amer J Obstet Gynec 80:1083-4, Dec 60

LAMY P, DUREUX JB, PIERSON B, ANTHOINE D: [Tracheobronchial adenocarcinoma in a 27-year-old man] Rev Med Nancy 85:1028-38, Dec 60 (Fr)

LAMBOT P: [Endometrial adenoacanthoma] Bull Soc Roy Belg Gynec Obstet 31:45-59, 1961 (Fr)

LOMBARDO FA, WOOD HT: Primary adenocarcinoma of the uterine tube; report of 6 cases. Obstet Gynec (NY) 17:611-8, May 61

LIEBERMAN A: The case of the old man who died young. J Indiana Med Ass 54:1289-94, Sep 61

MICHIENZI F, PELLICCIA O, HERBORDT WA: Primary adenocarcinoma of the small intestine; report of three cases and review of the literature. Conn Med 24:618-23, Oct 60

MAGHENZANI CL, GARCIA JM: [Tumor of the kidney and calcification] Rev Argent Urol 29:107-11, Jan-Aug 60 (Sp)

MOERTEL CG, HARGRAVES MM: Coexistence of adenocarcinoma of the jejunum and nontropical sprue. JAMA 176:612-4, 20 May 61

MARSHALL DF, LEARY GC, O'DONNELL EE, GEER GI: Seminal vesicle carcinoma. J Maine Med Ass 52:145-7, May 61

McLEOD AG, CAVANAGH D: Multiple primary carcinoma of the uterus. Review of the literature and report of a case. Amer J Surg 102:99-102, Jul 61

OBERHELMAN HA Jr, NELSEN TS, JOHNSON AN Jr, DRAGSTEDT LR 2d: Ulcerogenic tumors of the duodenum. Ann Surg 153:214-27, Feb 61

PROSSER I, MINARDI C: [Stamp calculus of the pelvis associated with adenocarcinoma of the kidney of the same side] Riforma Med 74:1475-9, 17 Dec 60 (It)

PLATE WP: [Mesonephric "clear-cell" adenocarcinoma of the cervix uteri] Ned T Verlosk 61:131-41. Apr 61 (Dut)

PEISON WB, FEIGIN I: Suprasellar meningioma containing metastatic carcinoma. Report of case. J Neurosurg 18:688-9, Sep 61

RECORDS JW: Adeno-acanthoma of the ovary; report of 3 cases. Obstet Gynec (NY) 16:489-94, Oct 60

REICHER NB, PHILLIPS RS: Carcinoma of the endometrium. A case study illustrating the evolution of the disease in a 24-year-old woman. Amer J Obstet Gynec 82:417-23, Aug 61

SMATHERS CR, VERMES E: Primary adenocarcinoma of the uvula. Report of a case. Laryngoscope 70:1325-9, Sept 60

SULLIVAN DG, HASBROUCK CF: Primary adenocarcinoma of the jejunum. Report of two cases. JAMA 174:1736-8, 26 Nov 60

SHERIDAN A, PASS H: Primary adenocarcinoma of the appendix. Report of a case. AMA Arch Surg 81:1016-9, Dec 60

SAMELLAS W, MARKS AR: Apparent spontaneous regression of pulmonary metastases following nephrectomy for adenocarcinoma of the kidney. J Urol 85:494-6. Apr 61

STANGONI E: [On mixed cancer of the gallbladder (adenocancroid). (Anatomoclinical contribution)] Riv Pat Clin 15:763-74. Dec 60 (It)

TOBIN MS, ROSENBERG B, BRODY N: Pseudomyxoma peritonei due to mucocele of the appendix. A report of four cases and review of the literature. J Chron Dis 14:366-73, Sep 61

THOMFORD NR, BLACK BM: Presumably spontaneous cure of inoperable carcinoma of the colon: addendum to report of a case in 1954. Proc Mayo Clin 36:504-6, 13 Sep 61

VENTURI R: [Diagnostic considerations on early cranial metastases of the so-called hypernephroma] Chir Organi Mov 50:225-38, May 61 (It)

WALTER CW, GILLESPIE DR: Metastatic hypernephroma of fifty years' duration. Minnesota Med 43:123-5, Feb 60

WILSON TS: Two synchronous primary malignant tumours (kidney and colon). Canad J Surg 4:555-60, Oct 61

YENERMAN M: Primary adenocanthoma of the ovary. Case report. Tip Fak Mec (Istanbul) 23:236-9, 1960

YOELL JH, PRICE WG: Paget's disease of the perineal skin with associated adenocarcinoma. AMA Arch Derm 82:986-91, Dec 60

ZEMLIANOI AG: [The development of adenocarcinoma in the cavity of a false cyst of the liver] Khirurgiia (Mosk) 36:118-9, Aug 60 (Rus)

chemistry

DIETRICH LS, MARTIN DS: Augmentation of 6-aminonicotinamide antagonism of DPN-dependent enzymatic systems by diethylstilbesterol. Cancer Res 21:361-4, Apr 61

NACHLAS MM, HANNIBAL MJ: Histochemical observations on the polyp-carcinoma sequence. Surg Gynec Obstet 112:534-42, May 61

complications

COHEN HJ, RAISBECK MJ, BAER RL: Acquired (adult) urticaria pigmentosa. Disappearance after removal of intestinal carcinoma. Dermatologica (Basel) 121:386-9, Dec 60

GASTAMINZA U: [Adenocarcinoma of the head of the pancreas associated with acute pancreatitis with accentuation of the proteolytic processes] Rev Clin Esp 79:417-21, 31 Dec 60 (Sp)

HOFMANN W: [Noteworthy brain metastasis of a primary bronchial carcinoma] Zbl Allg Path 101:285-8, 29 Oct 60 (Ger)

JOHNSON RV, RODDICK JW Jr: Incidence of adenomyosis in patients with endometrial adenocarcinoma. A study of 100 patients. Amer J Obstet Gynec 81:268-71, Feb 61

KORNEEV IA: [Stomach disorder due to tuberculosis and cancer] Khirurgiia (Mosk) 36:113-5, Aug 60 (Rus)

KOSCEVIC M, BENAS A: [Thyrotoxicosis associated with a malignant process (analysis of a case)] Rad Med Fak Zagreb 8:63-6, 1960 (Ser)

LASSEN UV, SAGILD U: Salt-losing syndrome due to unilateral renal disease (hypernephroma). Acta Med Scand 168:65-70, 21 Sept 60

LEGER L, DEBRAY C, DETRIE P, GUYET P: [Adenocarcinoma of the liver, cirrhosis with iron overload and portal thrombosis] Arch Mal Appar Dig 49:1306-12, Oct 60 (Fr)

LEBLANC GA: Contralateral ureteral metastasis from renal adenocarcinoma. J Urol 86;316–8, Sep 61

MONTES M, BEAUTYMAN W, HAIDAK GL: Cholesteatomatous endometriosis. Amer J Obstet Gynec 82:119–23. Jul 61

MESSMER BA: Renal polycythaemia: a report of three cases, with discussion. Med J Aust 48(2):14–8, 1 Jul 61

NAVARRANNE P, HERVE A, MERLIHOT J, PEYROT JP, PRAT J: [Hypernephroma and polyglobulism] Mem Acad Chir 87:427–31, 26 Apr–3 May 61 (Fr)

SHARMA KD, SHRIVASTAVA JB, AGARWAL S: Three genital tumors in one woman. Amer J Obstet Gynec 80:1111–4, Dec 60

SEIFERT K: [On Grawitz tumors in cystic kidneys] Zbl Allg Path 102;332–7, 31 Jul 61 (Ger)

TAKAI S, TARUMI Y, IGAWA K, SHIMAMURA S: [A case of metastasis of hypernephroma to periurethral tissue (anterior vaginal wall)] Jap J Urol 52;694–8, Jul 61 (Jap)

WETTERWALD F, STEG A, ROUJEAU J: [Tuberculosis and cancer of the kidney] J Urol Med Chir 66:840–5, Dec 60 (Fr)

diagnosis

ALCALA-SANTAELLA NUNEZ F, MONTESINOS I: [Hematuria as unique symptom of adenocarcinoma of the kidney] Med Esp 44:522–5, Dec 60 (Sp)

FERREIRA CA: [Cytodiagnosis of uterine adenocarcinoma] An Bras Ginec 51:23–8, Jan 61 (Por)

KOEHLER H, WEINER W: [The significnce of the C-reactive protein test in the differential diagnosis of cystic kidney and hypernephroma] Z Urol 53:711–5, Dec 60 (Ger)

LEURET JP, AUBERTIN J: [Anatomoclinical observations of a bilateral hypernephroma simulating polycystic disease] J Med Bordeaux 137:1477–81, Dec 60 (Fr)

LEHMANN KE, AHREN C: Primary carcinoma of the small intestine diagnosed by multiple suction biopsies. Gastroenterology 41:281–4, Sep 61

MURPHY GP, FISHBEIN RH: Clinical manifestations and cytology of hypernephromas. J Urol 85:483–7, Apr 61

PAPANICOLAOU GN, MADDI FV: Diagnostic value of cells of endometrial and ovarian origin in human tissue cultures. Acta Cytol 5:1–16, Jan–Feb 61

PAPADIA S, CAPODACQUA A, MELICA F: [On the pavement-cell formations in hyperplasias and adenocarcinomas of the endometrium of the uterine body] Quad Clin Ostet Ginec 16;331–62, May 61 (It)

SCHMITZ-DRAEGER HG: [Simultaneous diagnosis of a hypernephroma and its metastasis by retrograde aortography] Fortschr Roentgenstr 93;382–4, Sept 60 (Ger)

VOUTE C: [The diagnostic early comprehension of hypernephroma, with special reference to the protracted febrile state] Helv Med Acta 28:251–69, May 61 (Ger)

WEINSTEIN EC, GERACI JE, GREENE LF: Hypernephroma presenting as fever of obscure origin. Proc Mayo Clin 36:12–9, 4 Jan 61

etiology

FRITZ SH, MORRIS CA, LONSER ER, STAFFORD CE, KUGEL AI: The relationship of mucocele of the appendix to "pseudomyxoma peritonei". What is its relationship to malignancy? Western J Surg 68:208–14, July–Aug 60

STEMMERMANN GN: Adenocarcinoma of the intrahepatic biliary tree following thorotrast. Amer J Clin Path 34:446–54, Nov 60

experimental

APFFEL CA, TREGIER A, HOMBURGER F: Synthetic auxins in the chemotherapy of transplanted and spontaneous mouse adenocarcinoma. J Nat Cancer Inst 25:1111–20, Nov 60

LASTER WR Jr, SCHABEL FM Jr, SKIPPER HE, WILCOX WS, THOMSON JR: Experimental evaluation of potential anticancer agents. IV. Host weight loss as it relates to false positives in drug evaluation. Cancer Res 21:895–906, Aug 61

MAISKII IN, SUVOROVA GV, FILATOV PP: [On the effect of antisera against irradiated malignant tissues on the growth of experimental tumors in irradiated animals. II. The effect of serum against irradiated ascites cells on the growth of subcutaneous and ascites forms of Ehrlich adenocarcinoma in mice] Biull Eksp Biol Med 52;91–4, Aug 61 (Rus)

SKORYNA SC, RITCHIE AC: The experimental production of adenocarcinoma of the stomach in rats. Gastroenterology 39;737–46, Dec 60

SALVATORE G, COVELLI I, ROCHE J: [On the inhibition of the fixation of thyroid hormones in the isolated cells of Ehrlich's adenocarcinoma (ascites tumor) by the blood or ascites fluid] C R Soc Biol (Par) 154:1743–6, 1960 (Fr)

STOLK A: Histochemical analysis of three dehydrogenase systems in the renal adenocarcinoma of the frog Rana pipiens. Experientia 17:184–5, 15 Apr 61

SALVATORE G, MACCHIA V, VECCHIO G, ROCHE J: [On the fixation of thyroid hormones by the isolated cells of Ehrlich's adenocarcinoma (ascites tumor)] C R Soc Biol (Par) 154:1737–42, 1960 (Fr)

SHAY H, GRUENSTEIN M, KESSLER WB: Experimental mammary adenocarcinoma of rats: some considerations of methylcholanthrene dosage and hormonal treatment. J Nat Cancer Inst 27:503–13, Sep 61

TWEEDELL KS: Fluorescence microscopy of a frog renal adenocarcinoma. J Morph 107:1–23, July 60

ZIMEL H, CATARGI AN, RIVENSON A: The influence of hypothalamic lesions on experimental tumorigenesis. I. Intratesticular development of Walker's 256 adenocarcinoma in rats with hypothalamic lesions. Rumanian Med Rev 4:49–50. Jul–Sep 60

ZIMEL H, RIVENZON A, MACRINEANU A: Effects of the concomitant administration of T. E. M. and folliculine on the development of Walker-256 adenocarcinoma. Neoplasma 8:263–8, 1961

genetics

CRUZE K, CLARKE JS, EL FARRA S: Familial aspects of gastric adenocarcinoma. Report of 13 patients. Amer J Dig Dis 6:7–10, Jan 61

immunology

BASHKAEV IS: [On antigenic properties of certain fractions of Ehrlich mouse adenocarcinoma. II. Studies on antigenic properties of tumor fractions in gel precipitation reactions and in experiments on vaccinated mice] Biull Eksp Biol Med 51:86–91, May 61 (Rus)

in infancy & childhood

KOCH K: [Adenocarcinoma of the ovary in childhood. Report of a case in a 10-year-old child] Rev Chil Pediat 32:362–5, Jun 61 (Sp)

MARTINS AG: Adenocarcinoma of the uterus in infancy. Brit J Cancer 14:165–8, June 60

ZORINA ZP, VORONIN AG: [Precocious puberty as an adrenal cortex syndrome in tumor of the adrenal gland] Pediatriia 40:75. Jul 61 (Rus)

in pregnancy

ORR CJ, PEDLOW PR: Adenocarcinoma of cervix in a primigravida aged 18. Brit Med J 5238:1511–3, 27 May 61

pathology

ANDERSCH H: [A contribution to symmetrical metastasis in hypernephroma] Radiobiol Radiother 1:427–30, Nov–Dec 60 (Ger)

BRANDES D, GROTH DP: Ultrastructural changes occurring in the transition of the adenocarcinoma 755 from the solid to the ascites form. Cancer Res 20:1205–7, Sept 60

DORFMAN HD, HYMAN C: Primary carcinoma of the appendix arising in an adenomatous polyp. Sinai Hosp J (Balt) 9;169–72, Fall 60

[Histological iconography. Epithelioma spinocellulare segregans (Delacretaz) or adenoacanthoma of the sweat glands (Lever)?] Z Haut Geschlechtskr 29:xlvi–xlix, 1 Dec 60 (Ger)

KUBCHLE HJ, PESTALOZZI D: [Contribution to the problem of the metastasis of hypernephroma to the visual organ] Klin Mbl Augenheilk 138:649–56, Jun 61 (Ger)

OSTENFELD J: Hypernephroma with implantation-metastasis. Urol Int (Basel) 11;253–5, 1961

POLLTER J: [On the problem of so-called "preinvasive adenocarcinoma of the vermiform appendix"] Z Krebsforsch 63:540–6, 1960 (Ger)

SPRATT JS Jr, ACKERMAN LV: The growth of a colonic adenocarcinoma. Amer Surg 27:23–8, Jan 61

STREICHER HJ, HUPE K: [Transpyloric tumor prolapse] Fortschr Roentgenstr 93:804–5, Dec 60 (Ger)

radiography

BASSOLS F: [Cancer of the colon. Radiological point of view] Gac Med Mex 91:547–56, Jul 61 (Sp)

PETRI W: [Contribution to the diagnosis of hypernephroma] Z Urol 54:281–3, May 61 (Ger)

radiotherapy

LEAMING RH, STEARNS MW, DEDDISH MR: Preoperative irradiation in rectal carcinoma. Radiology 77:257–63, Aug 61

MONTGOMERY JB, LANG WR, FARELL DM, HAHN GA: End results in adenocarcinoma of the endometrium managed by preoperative irradiation. Amer J Obstet Gynec 80:972–83, Nov 60

RUPP CC, DOCKERTY MB, FRICKE RE, WAUGH JM: Preoperative radiation therapy for adenocarcinoma of the rectum and rectosigmoid. Surg Gynec Obstet 112:715–23. Jun 61

statistics

HORSLEY JS 3d: Carcinoma of the colon and rectum. Virginia Med Monthly 88;403–8, Jul 61

LATOUR JP, FRASER WD: The problem of late local recurrence of carcinoma of the cervix. Canad J Surg 4;508–11, Oct 61

McGREGOR JK, McGREGOR DD: Adenocarcinoma of the appendix. Surgery 48:925–35, Nov 60

surgery

CHESKY VE, HELLWIG CA, WELCH JW: Columnar cell carcinoma of the thyroid gland. J Int Coll Surg 34:524–8, Oct 60

CAMMENOS A: [Partial nephrectomy on a solitary kidney for adenocarcinoma] Acta Urol Belg 28:482–5, Oct 60 (Fr)

GILBERTSEN VA: Adenocarcinoma of the large bowel. Factors seemingly responsible for unrealistically optimistic appraisals of current curative achievements, and a suggestion for improvement of therapeutic results. JAMA 174:1789–93, 3 Dec 60

HUTTON S, KAPP DP: Results of endoscopic removal of rectosigmoid cancer. A review with five year follow-up. Guthrie Clin Bull 29:174–80, Jan–Apr 60

KOLESNIKOVA RS, BUKHARIN VA: [On pseudomyxomatosis of the abdominal cavity] Vestn Khir Grekov 87:79–83, Jul 61 (Rus)

MAYO CW, CULLEN PK Jr: Symposium on surgery of the colon. An evaluation of the one-stage low anterior resection. Proc Mayo Clin 36:474–6, 13 Sep 61

SMITH BA Jr: Partial nephrectomy for hypernephroma in a solitary kidney. J Urol 86:196–8, Aug 61

SANTORO BT, GRIFFEN WO Jr, WANGENSTEEN OH: The second-look procedure in the management of ovarian malignancies and pseudomyxoma peritonei. Surgery 50:354–8, Aug 61

TSEL' EA: [On surgical technics in remote metastatic hypernephromas] Sovet Med 25:86–93, Apr 61 (Rus)

therapy

AUST JB, AUSMAN RK: End results of isolated perfusion for squamous cell carcinoma and adenocarcinoma. Cancer Chemother Rep 10:89–91, Dec 60

HUBBARD TB Jr: The effect of adrenalectomy on adenocarcinoma of the uterus. A case report. Cancer 13:1032–4, Sept–Oct 60

urine

TWOMBLY GH, SCHEINER S, LEVITZ M: Endometrial cancer, obesity, and estrogenic excretion in women. Amer J Obstet Gynec 82:424–7. Aug 61

veterinary

NIMS RM, DEAN EE, GEIL RG: Canine mammary adenocarcinoma with metastasis to bone--a case report. J Amer Vet Med Ass 138;87–9, 15 Jan 61

YOUNG S, LOVELACE SA, HAWKINS WW Jr, CATLIN JE: Neoplasms of the olfactory mucous membrane of sheep. Cornell Vet 51:96–112. Jan 61

ADENOCARCINOMA, PAPILLARY

BUCKWALTER JA, MASON EE: Differences between childhood and adult thyroid carcinoma. Bull Soc Int Chir 19:499–505, Oct 60

TURNBULL RB Jr, HAZARD JB, O'HALLORAN A: Occult invasive cancer in polypoid adenomas of the colon and rectum. Dis Colon Rectum 4:111–4, Mar–Apr 61

case reports

ARBAN AT: The pseudo-Meigs syndrome. Report of a case. J S Carolina Med Ass 57:8–10, Jan 61

COX JS: Metastatic ovarian carcinoma. Ulceration and invasion into the stomach. Aust New Zeal J Surg 30;224–7, Feb 61

D'ALESSANDRO P, ZICHELLA L: [Papillary serous cystadenoma and cystoadenocarcinoma of the ovary] Minerva Ginec 13;403–5, 15 Apr 61 (It)

DUREN E: [Apropos of a case of occult carcinoma of the thyroid] Turk Tip Cem Mec 27:83–8, Feb 61 (Tur)

DEL GRANDE G: [Papillary polyposis and papillary adenocarcinoma of the appendix] Policlinico [Chir] 68:171–84, Jul–Aug 61 (It)

GAUDRAULT GL: Papillary carcinoma of the ovary; report of a case with prolonged dormancy and spontaneous regression of metastases. New Engl J Med 264;398, 23 Feb 61

GIBERTI A, CARA U, RIGATTIERI P: [Lateral cervical formations with a thyroid structure. (Presentation of a personal case)] Riv Pat Clin 16;228–34, May 61 (It)

HILL DP: Papillary carcinoma arising in a thyroglossal tract. Canad Med Ass J 85:791–3. 30 Sep 61

KRAJINA Z, SUBOTIC R: [Papillary carcinoma of the thyroid gland] Pract Otorhinolaryng (Basel) 22;404–9, Sept 60 (Fr)

RIBEIRO EB: [Cases come in pairs. Apropos of papilliferous cancer of the ovary and "ulcus sine ulcus" of the duodenum] Bol Sanat S Lucas 22:19–31, Aug 60. In: An Paul Med Cir 80, Aug 60 (Por)

REBOUL J, DELORME G, MAS JP, GEINDRE M: [Calcification of the abdominal metastases of an ovarian tumor (psammocarcinoma)] J Med Bordeaux 138:790–2. Jun 61 (Fr)

SCHUPPENER HJ, STEINKE W: [Extensive papillomatous itching acanthoma with malignant degeneration. (Case report on Gottron's papillomatosis cutis carcinoides)] Derm Wschr 142:907–11. 13 Aug 60 (Ger)

SCALVINI L: [A rare tumor of the pancreas: cysto-carcinoma] Minerva Chir 15:1207–15, 30 Nov 60 (It)

TEOH TB: Papillary adenocarcinoma of the female urethra. A case report. Brit J Surg 48:151–2, Sep 60

TONGCO RC: Unusual skin metastases from carcinoma of the gallbladder. Amer J Surg 102:90–3, Jul 61

complications

REBOUL J, DELORME G, DUHAMEL J, MAS JP: [Radioclinical presentation. Calcifications of abdominal metastases of an ovarian tumor (psammocarcinoma)] J Radiol Electrol 42:71–2. Jan–Feb 61 (Fr)

STICH W, LANGHAMMER H: [Multiple carcinoma and leukemia. The simultaneous incidence of skin carcinoma, uterus carcinoma and chronic myeloid leukemia]

Munchen Med Wschr 103:502-4, 10 Mar 61 (Ger)
VERDI GP, MASELLI E: [Metastatic choroidal tumor with an unusual histological aspect] Ann Ottal 86:569-80, Nov 60 (It)

radiography

SVOBODA M: [On the roentgen picture of primary carcinoma of the infrapapillary duodenal segment; description of a case with roentgenological differential diagnosis] Z Ges Inn Med 16:333-7, 15 Apr 61 (Ger)

surgery

BRASFIELD RD: Right hepatic lobectomy for carcinoma of the gallbladder: a five-year cure. Ann Surg 153:563-6, Apr 61
JIRAN B, TELECKY h: [Papillary cystadenocarcinoma of the tail of the pancreas] Zbl Chir 86:1399-409. 10 Jun 61 (Ger)
KUEHLMAYER R: [On the current status of surgery in papillary carcinoma] Wien Klin Wschr 72:829-35, 18 Nov 60 (Ger)

ADENOFIBROMA

case reports

COURTY L, OUDAR H, CALLENS J: [Apropos of a giant adenofibroma perforating to the skin] J Sci Med Lille 78:487-9, Oct 60 (Fr)
MIKHAILICHENKO VA: [A case of fibroadenoma of the kidney] Urologiia 25:53-4, July-Aug 60 (Rus)

complications

OTTO G: [Tumor of the round ligament and the breast] Zbl Gynaek 83:923-5, 10 Jun 61 (Ger)

pathology

JOHNSON HA, BOND VP: A method of labeling tissues with tritiated thymidine in vitro and its use in comparing rates of cell proliferation in duct epithelium, fibroadenoma, and carcinoma of human breast. Cancer 14:639-43, May-Jun 61
MARION J, DAUDET M: [Fibroadenoma of the breast having evolved under the appearance of a prepuberal ulcerated mastopathy with pseudo-neoplastic aspects] Pediatrie 16:183-6, 1961 (Fr)
MOROZOVA MG: [On the morphology of focal edema of the Vel'iaminov type in the tissue and in fibroadenoma of the female mammary gland] Arkh Pat 23(3):38-43, 1961 (Rus)

radiography

SIMA V: [The importance of roentgenological examination in the diagnosis of intracanalicular fibroadenoma of the breast] Rozhl Chir 40:493-5, Jul 61 (Cz)

ADENOIDECTOMY

BARBERI G, CONTI A: [The anti-hemorrhagic effect of the N-glucoside of naphthionine in adenotonsillectomy] Arch Ital Otol 71:887-94, Nov-Dec 60 (It)
DIAZ VIZZONI O: [New trend in the therapy of hyperplasia of the adenoid gland in children] Sem Med (B Air) 117:48-51, 7 Jul 60 (Sp)
DUMAY JJ, CHARDIN D, AUDOUZE L, DAUCE P: [Amygdalectomy and adenoidectomy under intubation with systematic hemostasis. Technics and indications] Ann Chir (Par) 14:1531-9, Dec 60 (Fr)
FRANCHINI Y: [Allergy and adenotonsillectomy] Sem Med (B Air) 118:1626-7, 22 Jun 61 (Sp)
MULTANEN I: [On indications for adenoid and tonsil removal] Duodecim 76:529-33, 1960 (Fin)
MYERS RS: Routine bleeding, clotting times are unnecessary and outdated. Mod Hosp 95:115, Oct 60
MES L: [Age limits for adenotomy] Geneesk Gids 38:538-9, 17 Nov 60 (Dut)
NAUNTON RF: Tonsillectomy and adenoidectomy: current technique. Surg Clin N Amer 41:213-9, Feb 61
OGDEN OS: Tonsils and adenoids. Pediat Clin N Amer 8:105-10, Feb 61
PASTORE PN, HENCH ME: Antimicrobials, tonsil and adenoid bacteriology, and blood culture findings before and after tonsillectomy and adenoidectomy. Trans Amer Laryng Rhinol Otol Soc 1960:221-9
RENTSCHLER HD, KING AA: Otitis media with effusion in children admitted for adenoidectomy and adeno-tonsillectomy. Eye Ear Nose Monthly 40:113-6, Feb 61
SAREN M, ABRAMSON H: A constant care program for 'T and A' patients. Hospitals 35:37-9 passim. 1 Jun 61
TIMMONS JM: Tonsillectomy and adenoidectomy. Their relation to asthma in the allergic child. Arch Otolaryng (Chicago) 73:698-704, Jun 61
THOMAS R: Is the removal of tonsils and adenoids necessary? Proc Roy Soc Med 54:395-9, May 61
WARD AT Jr: A technique to prevent bleeding following tonsillectomy and adenoidectomy. Laryngoscope 71:660-7, Jun 61

anesthesia & analgesia

FINER B, STAHLE J: [Narcosis in adenoidectomy] Nord Med 66:963-5, 6 Jul 61 (Sw)
FINER B, STAHLE J: Anesthesia for adenoidectomy in Sweden. Arch Otolaryng (Chicago) 74:272-6, Sep 61
GUNNER BW: Endotracheal anaesthesia for adenotonsillectomy in children. Aust New Zeal J Surg 31:62-5, Aug 61

complications

BAUZ CA, HOCHSZTAIN J, ALONSO-REGULES JE: [Post-adenotonsillectomy massive pulmonary atelectasis] Arch Pediat Urug 32:204-8, Apr 61 (Sp)
GRIMAUD R, WERNER J, GENTIN G: [Grave metabolic disorders after adenotonsillectomy] Ann Otolaryng (Par) 77:981-6, Dec 60 (Fr)
GIACCAI F: [On the incidence of hemorrhages after tonsillectomy or adenoidectomy in relation to the necessity of hospitalization of the operated patients] Boll Mal Orecch 79:54-60, Jan-Feb 61 (It)
SARASIN R, VIDAKOVIC Z: Pulmonary complications after adenoidectomy] Praxis 49:785-6, 11 Aug 60 (Fr)

ADENOIDS

FAN YL: [The pathological anatomy of the pharyngeal tonsil in adenoids] Vestn Otorinolaring 22:62-9, Nov-Dec 60 (Rus)
LUBART J: The adenoid problem. Arch Pediat 77:491-5, Dec 60
MUELLER H: [Headaches caused by pharyngeal tonsils in adults] Z Laryng Rhinol Otol 39:672-5, Oct 60 (Ger)

complications

SELTZER AP: Clinical observations by a rhinologist; snoring and sneezing. Amer Practit 11:862-6, Oct 60

diseases

RENTSCHLER HD, KING AA: The incidence of otitis media with effusion in children admitted for adenoidectomy or adenotonsillectomy. Guthrie Clin Bull 29:143-7, Jan-Apr 60

microbiology

HYNKOVA Z: [Studies on the bacterial flora in the nose, nasopharynx and adenoid vegetations] Cesk Pediat 16:151-3, Feb 61 (Cz)

radiography

Adenoids—roentgenography as a diagnostic aid. Eye Ear Nose Throat Monthly 40:623, Sep 61
GAY I, BRESLAW Z: Diagnosis of adenoid hypertrophy by means of lateral radiograph of naso-pharynx. Israel Med J 19:185-7, Jul-Aug 60

surgery

ROKYTOVA K, TREFNA B: [Use of a vestibular screen for rehabilitation of nasal breathing in children] Cesk Otolaryng 9:293-8, Oct 60 (Cz)

ADENOLYMPHOMA

ALFORD TC, KLOPP CT: Warthin's tumor. Med Ann DC 30:404-5, Jul 61
BARBERI G: [Adenolymphoma of the parotid] Otorinolaring Ital 30:34-40, 1961 (It)
PEREMANS J: [Lympho-epithelial lesions of the parotid gland] Belg T Geneesk 16:876-86. 15 Sept 60 (Dut)

case reports

BATSAKIS JG, MARTZ DG: Oxyphil cell tumor of submaxillary gland. U S Armed Forces Med J 11:1383-6, Nov 60
CANDELA F, CANAZIO P, ALONZO M: [Onkocytic adenoma of the submaxillary gland] Riforma Med 74:999-1002, 27 Aug 60 (It)
DE SANTIS U: [On the subject of "oncocytoma": apropos of 2 cases of parotid papilliferous cystoadenolymphoma] Arch De Vecchi Anat Pat 34:281-97, Nov 60 (It)
DIBBLE PA, SANFORD DM: Submaxillary oncocytoma. Oxyphil-cell adenoma. Arch Otolaryng (Chicago) 74:299-301, Sep 61
GUGGENHEIM P: Two rare nasopharyngeal lesions: Hodgkin's sarcoma and oncocytoma (acidophil adenoma). Laryngoscope 71:329-41, Mar 61
McGAVRAN MH, BAUER WC, ACKERMAN LV: Sebaceous lymphadenoma of the parotid salivary gland. Cancer 13:1185-7, Nov-Dec 60
MACKSOOD AJ, SMITH RF, MARSHALL RB, HORN RC: Warthin's tumor of the parotid gland. Henry Ford Hosp Med Bull 8:446-54, Dec 60
MADURO R, PAYEN J, SARFATI W, PIOLINE F: [Degenerated parotid cystadenolymphoma] Ann Otolaryng (Par) 78:291-2, Apr-May 61 (Fr)
PAOLINI P, CROCE P: [The papillary cystoadenoma] Minerva Chir 16:520-4, 30 Apr 61 (It)
RIGHETTI L: [Considerations on a cystadenolymphoma of the submaxillary gland] Riv Anat Pat Oncol 17:294-306, Feb 60 (It)
ROSSI F: [Considerations on a case of adenolymphoma of the parotid gland] Friuli Med 15:1331-43, Nov-Dec 60 (It)
TURCATO C, COELI L: [Papillary cystadenolymphoma of the parotid. (Anatomo-clinical considerations of a case)] Acta Chir Ital 16:601-13, Jul-Aug 60 (It)
VERONESI U, CORBETTA L: Adenolymphoma of the lower lip. Acta Otolaryng (Stockh) 52:1-6, July 60
VIRDIS G, LAGO TF: [Adenolymphomas of the salivary glands. On a case of bilateral adenolymphoma of parotid] Patologica 52:233-42, May-June 60 (It)

complications

BRONZINI E: [On tuberculosis in adenolymphomas] Arch Ital Anat Istol Pat 34:153-60, Jul 60 (It)

pathology

LANZA G, MARIUZZI GM: [Findings and considerations on oncocytes and oncocytoma of the pituitary (apropos of an oncocytic pseudoadenoma of the anterior pituitary)] Arch De Vecchi Anat Pat 32:583-97, June 60 (It)
LEHNHARDT E, FISCHER J: [On the clinical aspects and histology of papillary cystadenolymphoma] HNO 9:255-7, Jul 61 (Ger)

surgery

GLAESER A: [The adenolymphomas] Zbl Chir 86:77-91, 14 Jan 61 (Ger)

ADENOMA

Adenomas of large intestine and their malignant potential. Amer J Surg 101:91-9, Jan 61
ARRUDA RM de, BITTENCOURT D, BARRETO PM, ZERBINI EJ, LIMA ML de, FREITAS NETO AG: [Bronchial adenoma] Rev Paul Med 58:354-75, Jun 61 (Por)
BAGCHI A: Adenomas of the pituitary gland. J Indian Med Ass 36:439-47. 16 May 61
[Epithelial tumors] Deutsch Med Wschr 85:lxxi-lxxii, 2 Dec 60 (Ger)
FITTS WT Jr: Adenomas of the colon and rectum. Their malignant potential. Amer J Surg 101:87-90, Jan 61
GASPARETTO A, CORRADI G, SCAGLIARINI G: [Histomorphological and clinical aspects of bronchial adenoma] Riv Anat Pat Oncol 17:517-48, Apr 60 (It)
LAROCHE G: [Management of a thyroid adenoma] Sem Hop Paris 37:1679-85, 20 May 61 (Fr)
MYERS TB, BACON HE: Adenomas of the colon and rectum. Dis Colon Rectum 3:523-32, Nov-Dec 60
STRAEULI P: [The benign and malignant state of bronchial adenoma] Oncologia 13:192-203, 1960 (Ger)
SAVOIE JC: [Clinical and biological study of 43 cases of toxic thyroid adenoma] Rev Franc Etudes Clin Biol 6:263-75, Mar 61 (Fr)
SHNITKA TK, FRIEDMAN MH, KIDD EG, MACKENZIE WC: Villous tumors of the rectum and colon characterized by severe fluid and electrolyte loss. Surg Gynec Obstet 112:609-21, May 61
WEISS L, INGRAM M: Adenomatoid bronchial tumors. A consideration of the carcinoid tumors and the salivary tumors of the bronchial tree. Cancer 14:161-78, Jan-Feb 61

blood

PELLEGRINI G, CORRIDORI F: [The serum protein and glycoprotein electrophoretic picture in pituitary adenoma] Riv Sper Freniat 84:1003-11, 31 Dec 60 (It)

case reports

ADLINGTON SR, SALM R: A case of bilateral tubular adenoma of the testis. Brit J Surg 48:152-5, Sep 60
ANTON M, DLUHOS M, RIEBEL O: [Solitary choroid metastasis of thyroid adenoma] Cesk Ofthal 17:137-40, Mar 61 (Cz)
Adenoma of the adrenal cortex causing Cushing's syndrome. J Kansas Med Soc 62:153-8, Apr 61
BERGHAN R, SCHLICKE CP: Parathyroid adenoma. Survey of cases recorded over a thirteen year period in a community of 250,000. Northw Med 60:787-91, Aug 61
Case records of the Massachusetts General Hospital. Case 46462. New Engl J Med 263:1026-9, 17 Nov 60
CLAUS HD: [On an unusual localization and course of bronchial adenoma] Z Tuberk 116:149-53, Oct 60 (Ger)
CRANE MG, HOLLOWAY JE, WINSOR WG: Aldosterone-secreting adenoma: report of a case in a juvenile. Ann Intern Med 54:280-91, Feb 61
Case records of the Massachusetts General Hospital. Case 44-1961. New Engl J Med 264:1303-8, 22 Jun 61
CHUMAKOV AA, IAGODOVSKII VS: [On hyperparathyroidism in combination with multiple adenomatoses of the endocrine glands] Arkh Pat 23(8):76-80, 1961 (Rus)
DUGOIS P, COLOMB L, GAGNAIRE J: [Apropos of epithelioma on a sebaceous cyst] Lyon Med 92:1288-9, 11 Dec 60 (Fr)
DUARTE F, DIAS LB, PAOLA D des: [Adenomatoid tumor of the tube] Hospital (Rio) 59:1095-9. Jun 61 (Por)
ELLNER HJ, BERGMAN H, ALFONSO G: Two cases of solitary giant tubular adenoma of the kidney simulating carcinoma of the renal parenchyma. J Urol 84:706-9, Dec 60
FINDLEY CW Jr, O'CONNOR TF: Villous adenomas of the large intestine with fluid and electrolyte depletion. JAMA 176:404-8, 6 May 61
FERRERI G, CRIFO S, ANTOGNOLI F: [Contribution to the study of adenomas of the upper respiratory and digestive tracts] Minerva Otorinolaring 11:183-94, May 61 (It)
GRIG MG: [Adenoma of the trachea] Vestn Otorinolaring 22:92-3, Nov-Dec 60 (Rus)
HUGUIER J: [Apropos of the article of Mr. Dargent (Vascular osseous metastases of goiters)] Mem Acad Chir 87:341-2, 12-19 Apr 61 (Fr)
HUGUENIN A, ALBOU A, SMADJA A, ATTALI A: [Parathyroid osteosis in a young Moslem woman. Adenoma enclosed in a mediastinal thymus residue] Algerie Med 65:482-9, Jun 61 (Fr)
JOHNSTON CC Jr, SCHNUTE RB: A case of primary hyperparathyroidism with spontaneous remission following infarction of the adenoma with development of hypocalcemic

tetany. J Clin Endocr 21:196-200, Feb 61

KAHRAMAN K: [A case of adenoma of the duodenum] Turk Tip Cem Mec 26:447-52, Sep 60 (Tur)

KOSZALKA MF: Report of a case. Villous adenoma of the rectum. J Lancet 81:325-7, Aug 61

LEDERER J, DETROUX J, PASLEAU R: [Solitary hyperfunctioning non-toxic nodule of the thyroid gland in a hysterectomized and castrated woman. Influence of folliculin] Ann Endocr (Par) 22:59-64, Jan-Feb 61 (Fr)

LATTERI S Jr, RECCA G: [Cystico-papilliferous adenoma of the tail of the pancreas] Arch Ital Chir 87:295-316, 1961 (It)

LOMBARDO S: [Brunner's gland formation of the stomach] Minerva Chir 16:966-71, 15 Aug 61 (It)

MARIN-PADILLA M, DEWAN CH: Adenoma of Brunner's glands. Report of a case. Guthrie Clin Bull 29:230-3, Jan-Apr 60

MALDYK E, MALDYK H: [Coexistence of adenoma of the adrenal cortex with intercapillary sclerosis of the renal glomerules in diabetes] Pol Tyg Lek 15:1091-5, 1 Aug 60 (Pol)

MASON AS: Multiple familial parathyroid adenomata. Proc Roy Soc Med 53:903, Nov 60

MERLO G, VIDILI F: [Contribution to the anatomo-clinical study of gastric adenomas] Minerva Gastroent 6:126-38, Jul-Sep 60 (It)

MAUR M, GALINDO F, RAMOS MEJIA MM: [Gastric polyadenomatosis] Prensa Med Argent 47:3029-31, 11 Nov 60 (Sp)

MARSALA F, BONO C: [On adenomatous tumors of the bladder] Riv Pat Clin 15:697-704, Dec 60 (It)

NELSON AR, CANTRELL JR: Acute parathormone poisoning complicating parathyroid adenoma. Arch Surg (Chicago) 83:1-10, Jul 61

OSTRY P, BALY Z: [On unusual bronchial anomalies and a peripheral bronchial adenoma] Schweiz Z Tuberk 17:392-403, 1960 (Ger)

OHARA Y, AKATSUKA S: [Lacrimalioma (adenoma lacrimalis) which filled up the orbit] J Clin Ophthal (Tokyo) 15:524-6, Apr 61 (Jap)

PARISOLI U, STEFANI G: [On benign tumors of the liver. General considerations and case reports] Minerva Chir 15:824-9, 31 Aug 60 (It)

PUENTE DUANY N: [Recurrent epithelioma of sebaceous differentiation at the nape of the neck] Ann Derm Syph (Par) 87:618-26, Nov-Dec 60 (Fr)

PLETNEV SD: [Clinical problems of bronchial adenoma] Vop Onkol 7(2):60-8, 1961 (Rus)

PINEYRO JA: [Bronchial adenoma] Torax 10:4-29, Jan-Mar 61 (Sp)

REDDY DJ, SHOWRAMMA A, VASANTHA VC, NARASIMHAMURTHY HR: Benign renal tumours. J Indian Med Ass 36:415-6, 1 May 61

SATO S, KONDO S, HASHIMOTO K: [A clinical study of bronchial adenoma (report of a case)] Jap J Thor Surg 14:134-42, Feb 61 (Jap)

SIMPSON FO, BARNETT AJ: Primary aldosteronism (Conn's syndrome): report of a case, and an analysis of published cases. Med J Aust 48(1):729-35, 20 May 61

TRAKHTENBERG MG: [On malignant degeneration of adenoma of the adrenal cortex] Khirurgiia (Mosk) 36:115-8, Aug 60 (Rus)

TENCZYNSKA I: [2 cases of bronchial adenoma] Pol Tyg Lek 16:837-9, 29 May 61 (Pol)

WOODS FM, MELVIN PD, COPLAN MM, RAIM JA: Renal adenoma: two cases requiring surgical intervention. J Urol 85:17-20, Jan 61

WEAVER RJ: A giant adenoma of bronchus. Brit J Surg 48:506-8, Mar 61

chemistry

BLESA G, RODRIGUEZ-PEREZ AP: [Little known histochemical aspects in so-called "symmetrical sebaceous adenoma of Balzer-Menetrier"] Acta Dermosif (Madr) 51:192-8, Apr 60 (Sp)

COLE JW, McKALEN A: Observations on the cytochemical composition of adenomas and carcinomas of the colon. Ann Surg 152:615-20, Oct 60

complications

AZULAY JD: [Electroencephalography in some hereditary and/or congenital dermatoses] Hospital (Rio) 57:1035-56, June 60 (Por)

AIZENSHTEIN MS, LUNTS RI, NOVIKOVA RS, SHAPIRO VS: [The combination of adenomatosis and tuberculosis of the lungs] Probl Tuberk 38(7):43-8, 1960 (Rus)

ESCOVITZ WE, REINGOLD IM: Functioning malignant bronchial carcinoid with Cushing's syndrome and recurrent sinus arrest. Ann Intern Med 54:1248-59, Jun 61

KINNAIRD DW: MANDL and Albert. J Kentucky Med Ass 59:32-4, Jan 61

KRAMER W, MAKKINK B: Multiple endocrine adenomas (Lloyd's syndrome) and psychomotor epilepsy. Neurology (Minneap) 11:571-7. Jul 61

LOCKE S, TYLER HR: Pituitary apoplexy. Report of two cases, with pathological verification. Amer J Med 30:643-8, Apr 61

LUPARELLO FJ, McALLISTER JD: The association of metastasizing bronchial adenoma and the functioning carcinoid syndrome. Ann Intern Med 54:1266-72, Jun 61

MURPHY TR, REMINE WH, BURBANK MK: Hyperparathyroidism: report of a case in which parathyroid adenoma presented primarily with profound muscular weakness. Proc Mayo Clin 35:629-34, 26 Oct 60

ROTH JL, VILARDELL F: Pituitary adenoma and peptic ulcer disease; a review of the literature. Gastroenterology 39:558-65, Nov 60

SUCHENWIRTH R, BUES E: [Galactorrhea as the leading symptom in hypophysial adenoma] Endokrinologie 41:66-75, May 61 (Ger)

SCHMID JR, LABHART A, ROSSIER PH: Relationship of multiple endocrine adenomas to the syndrome of ulcerogenic islet cell adenomas (Zollinger-Ellison). Occurrence of both syndromes in one family. Amer J Med 31:343-53. Sep 61

VILARDELL F: [Peptic ulcer and multiple endocrine adenomas] Rev Clin Esp 77:382-5, 30 June 60 (Sp)

VLASAK V, ZRUSTOVA M: [Coincidence of toxic adenoma of the thyroid gland and lymphosarcoma] Rozhl Chir 40:332-7, May 61 (Cz)

WATANABE M, BAXTER S, BECK JC: Hyperparathyroidism due to late recurrence of parathyroid adenoma. Report of two cases. Amer J Med 31:498-504. Sep 61

ZOLLINGER RM: Endocrine adenomas and peptic ulcer, with special reference to pancreatic adenomas. Gastroenterology 39:541-3, Nov 60

diagnosis

CAMERON AB, KNOERNSCHILD HE, ZOLLINGER RM: Detection of cancer and adenomas of the colon. The diagnostic value of fecal blood tests. Amer J Surg 101:23-5, Jan 61

GIAMMUSSO V: [Aneurysm of the intracavernous portion of the internal carotid with clinical and radiological picture of adenoma of the pituitary] G Psichiat Neuropat 88:571-81, 1960 (It)

HORANYI J: [Contributions to the diagnostic problems of bronchial adenosis] Tuberkulozis 13:235-40. Aug 60 (Hun)

KINDEREN PJ der, SCHWARZ F: [Possibilities in the diagnosis of toxic adenoma of the thyroid gland] Ned T Geneesk 105:696-8, 15 Apr 61 (Dut)

MASSZI F, EGEDY S, TILL-MASSZI G: [On the differential diagnosis of hyperplasia and of adenoma of the adrenal cortex] Z Ges Inn Med 16:34-9, 1 Jan 61 (Ger)

MECHEVA IS, TEODOR IL: [Diagnosis of bony metastases of adenoma of the thyroid gland by the cytological method] Khirurgiia (Moskva) 37:93-5, May 61 (Rus)

QUARZ W: [On bronchological diagnosis of benign and semimalignant lung tumors] Z Tuberk 117:10-8, May 61 (Ger)

etiology

DELTHIL S, JULOU J: [Post-gravidic hypophysial adenoma (possible role of estrogens)] Bull Soc Ophtal Franc 6:336-40, May-Jun 60 (Fr)

GHADIALLY FN: The role of the hair follicle in the origin and evolution of some cutaneous neoplasms of man and experimental animals. Cancer 14:401-16, Jul-Aug 61

MUELLER W: [On the significance of the intermediate lobe for the pathogenesis of pituitary gland tumors] Arch Geschwulstforsch 15:319-24, 1959 (Ger)

experimental

BERDJIS CC: Pluriglandular syndrome. I. Multiple endocrine adenomas in irradiated rats. Oncologia 13:441-54, 1960

GRITSIUTE LA: [The effect of ionizing radiations on urethane-induced adenoma of the lungs in mice] Vop Onkol 7(3):64-8, 1961 (Rus)

MINCIONE G: [Cells of the capsular stroma and cytogenetic problems of experimental adrenocortical adenomas] Arch De Vecchi Anat Pat 34:53-77, Nov 60 (It)

ROSEN VJ, CASTANERA TJ, KIMELDORF DJ, JONES DC: Renal neoplasms in the irradiated and nonirradiated Sprague-Dawley rat. Amer J Path 38:359-69, Mar 61

genetics

BAKER RL: Familial adenomatosis of endocrine glands. Presentation of a new family. Northw Med 60:905-7, Sep 61

CASSIDY CE, ANDERSON AS: A familial occurrence of hyperparathyroidism caused by multiple parathyroid adenomas. Metabolism 9:1152-8, Dec 60

EKER R, MOSSIGE J: A dominant gene for renal adenomas in the rat. Nature (Lond) 189:858-9, 11 Mar 61

in infancy & childhood

BERNHEIM M, FRANCOIS R, SACREZ R, MALLET GUY P, FEROLDI J, GERMAIN D, SHERRER M, RUITON-UGLIENGO, PRADON M: [Hypoglycemia caused by pancreatic adenoma in an 8-year-old girl. Operation. Recovery. Diagnostic and therapeutic considerations] Pediatrie 16:339-58, 1961 (Fr)

IAKHONTOV NE, IUMATOVA NA: [Malignant adenoma of the breast in a 6-year-old girl] Vop Onkol 7(3):84-6, 1961 (Rus)

WEISEL W, LEPLEY D: Tracheal and bronchial adenomas in childhood. Pediatrics 28:394-8, Sep 61

pathology

BORN E: [On a metastasizing thyroid gland adenoma with unusually intensive seeding. With a contribution to the problem of the biological evaluation of a tumor and on the concept of hyperplasiogenic tumors] Zbl Allg Path 101:288-96, 29 Oct 60 (Ger)

FEYRTER F: [On the types of bronchial adenoma] Zbl Allg Path 101:489-96, 30 Dec 60 (Ger)

GNAVI M, PANSA E: [Huerthle cells of the thyroid. Huerthle cell tumors] Minerva Med 51:3201-8, 26 Sep 60 (It)

GRAMPA G, CEFIS F: [Oxyphilic cell parathyroid adenoma. (Description of 3 autospy cases)] Oncologia 14:85-97, 1961 (It)

GANINA KP: [Histogenesis of adenomas of the large intestine] Neoplasma 8:203-17, 1961 (Rus)

LE GAL Y: Adenomas of the breast; relationship of adenofibromas to pregnancy and lactation. Amer Surg 27:14-22, Jan 61

LANGE R: [On the histology and cytology of the parathyroid gland in man. Light and electron microscopic studies on epithelial body adenoma] Z Zellforsch 53:765-828, 1961 (Ger)

PARK R Jr: Benign adenomas of the colon and rectum. J Int Coll Surg 34:368-71. Sept 60

SCHLAEGER R, LEMAY M, WERMER P: [Upper gastrointestinal tract alterations in adenomatosis of the endocrine glands. Radiology 75:517-30, Oct 60

TEODORESCU A: [Adenoma remnant after prostatectomy] Z Urol 54:44, Jan 61 (Ger)

WERTHEIMER P, DECHAUME J, MANSUY L, TOMMASI M: [The problem of epitheliomas and of the malignant degeneration of pituitary adenomas] Lyon Med 93:1499-509, 25 Jun 61 (Fr)

radiography

CERNOCH Z, HAVA O, PINSKER P: [Roentgen-diagnosis of parathyroid adenomas by means of pneumomediastinography and peristrumography] Cas Lek Cesk 99:919-20, 15 Jul 60 (Cz)

LEVINA LA: [On the roentgenodiagnosis of bronchial adenoma] Vestn Rentgenol Radiol 35:70-2. Jul-Aug 60 (Rus)

radiotherapy

FAIZULLIN MKh, GALIMOV IKh: [Content of bromine in the blood during roentgentherapy of adenomas of the pituitary and diencephalic syndromes] Klin Med (Moskva) 39:128-31, Apr 61 (Rus)

surgery

ADAMS HD: Mediastinotomy for parathyroid adenoma. Surg Clin N Amer 41:665-6, Jun 61

AGAEV BA: [Resection of the left lobe of the liver in adenoma] Khirurgiia (Moskva) 37:126-7, Jul 61 (Rus)

BAKER GS: Treatment of pituitary adenomas. AMA Arch Surg 81:842-6, Nov 60

BAYER JM, HOLTMEIER HJ, BREUER H: [Cushing syndrome: protracted dissociated cortical insufficiency after operative removal of an adrenocortical adenoma] Chirurg 31:529-34. Dec 60 (Ger)

BOYD DP: Adenoma of the bronchus. Surg Clin N Amer 41:747-53, Jun 61

KAISER W, PONSOLD W: [Primary parathyroid gland insufficiency after surgical parathyroid gland adenoma removal (primary hyperparathyroidism)] Z Ges Inn Med 15:530-5, 1 June 60 (Ger)

KUEMMERLE F: [On the surgical treatment of unusual lung diseases] Beitr Klin Tuberk 124:152-7, 1961 (Ger)

KUNC Z: [On the current status of surgery in pituitary adenoma] Cas Lek Cesk 100:769-79, 23 Jun 61 (Cz)

KORKHOV VI: [On a technic for surgical approach in endocrine neoplasms of the anterior mediastinum] Vestn Khir Grekov 87:14-7, Aug 61 (Rus)

OBRADOR ALCALDE S: [Adenomas of the pituitary based on a neurosurgical experience of 65 operated patients] Rev Clin Esp 81:396-400, 30 Jun 61 (Sp)

SOKOL S, JUNGOWSKA A, WRZOLKOWA T: [Bronchial adenoma] Pol Przegl Chir 32:901-17, Aug-Sep 60 (Pol)

WOODS FM, MELVIN PD, COPLAN MM, RAIM JA: Renal adenoma: two cases requiring surgical intervention. J Urol 85:17-20, Jan 61

WOODS FM, NEPTUNE WB, PALATCHI A: Resection of the carina and main-stem bronchi with the use of extracorporeal circulation. New Engl J Med 264:492-4. 9 Mar 61

ADENOMA, CHROMOPHOBE

case reports

BORSANYI S: Pituitary chromophobe adenomas of the nasopharynx. AMA Arch Otolaryng 72:779-82, Dec 60

DAL FIUME E, NIBBIO A: [Lateralized development of a chromophobe adenoma of the pituitary gland with unilateral changes of the visual field] Arcisped S Anna Ferrara 13:889-98, 1960 (It)

Headaches, secondary amenorrhea and progressive failure of vision. J Kansas Med Soc 62:404-11. Sep 61

complications

BRICAIRE H, TOURNEUR R, MOREAU L, LEPRAT J, SCHRUB J, KOCHNEYIS A: [Cushing's disease caused by malignant tumor of the pituitary gland] Bull Soc Med Hop Paris 77:185-96, 10-17 Feb 61 (Fr)

BOCKUS HL, TACHDJIAN V, FERGUSON LK, MOUHRAN Y, CHAMBERLAIN C: Adenomatous polyp of colon and rectum; its relation to carcinoma. Gastroenterology 41:225-32, Sep 61

ADENOMA, CHROMOPHOBE

CASSIDY CE: Cushing's disease caused by pituitary chromophobe adenomas in two patients. Metabolism 9:119–51, Dec 60

FRANCOIS R, BERTRAND J, LOAEC Y, PEYRIN JO, RUITON-UGLIENGO: [Hypophysial nanism caused by an intra-sellar tumor. Probable chromophobe adenoma] Pediatrie 15:143–54, 1960 (Fr)

O'CONNELL JE: Intracranial meningiomata associated with other tumours involving the central nervous system. Brit J Surg 48:373–83, Jan 61

PUTELAT R, COTTE MR, TOMMASI M, ARCADIO F, SCHOTT B: [Chiari-Frommel syndrome symptomatic of a chromophobe adenoma of the pituitary] Ann Endocr (Par) 22:189–97, Mar-Apr 61 (Fr)

ROETZSCHER K: [A case of Simmond's cachexia in chromophobe adenoma of the anterior pituitary gland of the "fetal type"] Zbl Allg Path 102:246–9, 31 May 61 (Ger)

in pregnancy

ENOKSSON P, LUNDBERG N, SJOSTEDT S, SKANSE B: Influence of pregnancy on visual fields in suprasellar tumours. Acta Psychiat Scand 36:524–38, 1961

surgery

LAZORTHES G, ANDUZE-ACHER H, ESPAGNO J, VANHONG N: [Operative statistics on the neurosurgical treatment of pituitary adenomas by the frontal approach] Rev Otoneuroophtal 32:360–1, 1960 (Fr)

LONG DM, WATSON CG, FRENCH LA: Pregnancy after successful treatment of a patient with chromophobe adenoma. Report of a case. J Lancet 81:83–5, Feb 61

MANZONI E, MOLINATTI GM: [Considerations on the changes in pituitary function after removal of adenomas] Minerva Neurochir 4:116–7, Jul-Dec 60 (It)

ADENOMA, EOSINOPHILIC

case reports

BUSE J, BUSE MG, ROBERTS WJ Jr: Eosinophilic adenoma of the pituitary and carcinoid tumor of the rectosigmoid area. J Clin Endocr 21:735–8, Jun 61

GAMA C, MARIGO C: An unusual hypophysial tumor associated with a complex endocrine syndrome. Report of a case. J Int Coll Surg 35:735–42, Jun 61

HURXTHAL LM: Pituitary gigantism in a child five years of age: effect of x-radiation, estrogen therapy and self-imposed starvation diet during an eleven-year period. J Clin Endocr 21:343–53, Mar 61

complications

LINK K: [Progressive eosinophilic adenoma of the hypophysis as a cause of a fatal diabetes mellitus] Zbl Allg Path 101:417–25, 30 Dec 60 (Ger)

surgery

ALMQVIST S, FALKHEDEN T: Studies on sulfation factor (SF) activity of human serum. Rate of decrease of serum SF after hypophysectomy. Acta Endocr (Kbh) 37:315–20, Jun 61

MANZONI E, MOLINATTI GM: [Considerations on the changes in pituitary function after removal of adenomas] Minerva Neurochir 4:116–7, Jul-Dec 60 (It)

Adenoma Islet Cell see ISLET CELL TUMOR

ADENOMA, VIRILIZING

case reports

LANGERON M, PAGET M, DESORGHER G, GAUDEFROY M: [Virilizing adrenal adenoma] Ann Endocr (Par) 22:524–30, Jul-Aug 61 (Fr)

RIEGLER E, COLOMBO O, PROPST A: [On a virilizing adrenal cortex tumor] Muenchen Med Wschr 102:2450–3, 2 Dec 60 (Ger)

metabolism

GUILLON J, COLAS J, TRICHEREAU R, DELUMEAU G, BAULIEU EE: [Virilizing adrenal tumor. Study of 17-ketosteroids in the tumor, in the peripheral and adrenal venous blood and in the urine] Ann Endocr (Par) 22:331–5, May-Jun 61 (Fr)

Adenomyosis see ENDOMETRIOSIS

Adenosine see NUCLEOSIDE AND NUCLEOTIDES

ADENOSINE PHOSPHATES

blood

CHERNIAK NB: [Energy metabolism of the leukocytes] Vop Med Khim 6:459–63, Sep-Oct 60 (Rus)

DENNEMANN H: [Enzymatic determination of adenosine triphosphate in whole blood] Z Ges Exp Med 134:335–40, 1961 (Ger)

ESPOSITO S, BUSCARINI L, GIRALDI A: [Research on the behavior of erythrocytic adenylic derivatives. The behavior of erythrocytic adenylic derivatives in various conditions of erythroblastic maturation inhibition] Haematologica 45:427–56, 1960 (It)

ESPOSITO S: [Research on the behavior of erythrocytic adenylic derivatives in erythrocytes from the splenic artery and vein] Haematologica 45:877–88, 1960 (It)

FREI J, BOREL C, VANNOTTI A: [Leukocyte levels of adenosine phosphates] Helv Physiol Pharmacol Acta 19:C18–9, 1961 (Fr)

GERCKEN G: [Glucose, lactic acid, ATP and ADP concentrations in the arterial and venous coronary blood of dogs in oxygen deficiency] Pflueger Arch Ges Physiol 272:323–35, 1961 (Ger)

LOWY BA, WILLIAMS MK, LONDON IM: The utilization of purines and their ribosyl derivatives for the formation of adenosine triphosphate and guanosine triphosphate in the mature rabbit erythrocyte. J Biol Chem 236:1439–41, May 61

MOHLER DN, WILLIAMS WJ: The effect of phenylhydrazine on the adenosine triphosphate content of normal and glucose-6-phosphate dehydrogenase-deficient human blood. J Clin Invest 40:1735–42, Sep 61

NAKAO M, NAKAO T, YAMAZOE S: Adenosine triphosphate and maintenance of shape of the human red cells. Nature (Lond) 187:945–6, 10 Sept 60

NAKAO M, NAKAO T, YAMAZOE S, YOSHIKAWA H: Adenosine triphosphate and shape of erythrocytes. J Biochem (Tokyo) 49:487–92, Jun 61

NAKAO M, MOTEGI T, NAKAO T, YAMAZOE S, YOSHIKAWA H: A positive feedback mechanism of adenosine triphosphate synthesis in erythrocytes. Nature (Lond) 191:283–4, 15 Jul 61

STAVE U, CARA J: [Adenosine phosphates in the blood of premature infants] Biol Neonat 3:160–73, Apr 61 (Ger)

TINOCO EM, BARRUCAND L: [Changes of the adenylic system and of serotonin (5 HT) in the blood in hemorrhagic shock in dogs] Rev Bras Cir 41:156–78, Mar 61 (Por)

WENCLEWSKI A: [Quantitative evaluation of adenosintriphosphoric acid in the blood] Pol Tyg Lek 15:820–2, 30 May 60 (Pol)

chemistry

ASAKURA S: The interaction between G-actin and ATP. Arch Biochem 92:140–9, Jan 61

BISTOCCHI M, ORLANDI F: [Determination of the acid-soluble phosphoric fractions in the human liver. I. Technic and observations in normal subjects] Boll Soc Ital Biol Sper 37:307–10, 15 Apr 61 (It)

BALESTRI F: [Action of glucose-1-phosphate on the liver content of glycogen and ATP during pregnancy] Riv Ostet Ginec 16:113–5, Feb 61 (It)

BRESLER SE, RUBINA KhM, GRAEVSKAIA RA, VASIL'EVA NN: [Separation of ribonucleic and adenosine triphosphoric acid with the aid of chromatography on molecular sieves] Biokhimiia 26:745–7, Jul-Aug 61 (Rus)

COHN M, HUGHES TR Jr: Phosphorus magnetic resonance spectra of adenosine di- and triphosphate. I. Effect of pH. J Biol Chem 235:3250–3, Nov 60

CATTANEO C, IPATA PL: [Preparation of labelled ATP and ADP] Boll Soc Ital Biol Sper 36:1554–6, 31 Dec 60 (It)

CHENG SC: A sensitive assay method for ADP and the determination of ATP, ADP and CrP in single nerve trunks. J Neurochem 7:271–7, Aug 61

COOKSEY KE, ANWAR RA, ROY C, WATSON RW: A glucosamine-muramic-adenylic-amino acid complex from bacterial cells. Arch Biochem 94:541–3, Sep 61

DRABIKOWSKI W: The binding of ATP by native and by modified proteins. Acta Biochim Pol 7:127–36, 1960

DIEBLER H, EIGEN M, HAMMES GG: [Relaxation spectrometric studies of fast reactions of ATP in aqueous solution] Z Naturforsch [B] 15B:554–60, Sep 60 (Ger)

DEMPSEY ME, BOYER PD: Catalysis of an inorganic phosphate-H2-O-18 exchange by actomysin and myosin. J Biol Chem 236:PC6–PC7, Feb 61

EFIMOCHKINA EF: [Synthesis of adenylic acid from inosinic acid in muscle tissue extracts] Biokhimiia 25:607–16, Jul-Aug 60 (Rus)

ESTLER CJ, HEIM F: [The content of adenine nucleotide, creatine phosphate, coenzyme A, glycogen and lactic acid in the brain of white mice in ether excitation and anesthesia] Med Exp 3:241–8, 1960 (Ger)

FIALA S, KASINSKY HE: Enzymatic deamination of deoxyadenylic and adenylic acids by normal and cancerous rat liver tissues. J Nat Cancer Inst 26:1059–73, May 61

GERGELY J, MARUYAMA K: The binding of inorganic phosphate to myosin in the presence of adenosine triphosphate. J Biol Chem 235:3174–6, Nov 60

GIUSTI J, TURBANTI L: [On the determination of ferrous adenosine-5-monophosphate] Boll Chimicofarm 99:740–4, Nov 60 (It)

GRUBHOFER N, WEBER HH: [On actin-nucleotide and the function and binding of nucleotide phosphate in G- and F-actin] Z Naturforsch [B] 16B:435–44, Jul 61 (Ger)

KOTEL'NIKOVA AV, SOLOMATINA VV, GORSKAIA IA: [On adenosinephosphoric acid content in the liver and muscles after dinitrophenol poisoning in rats] Biokhimiia 25:1085–91, Nov-Dec 60 (Rus)

KAIUSHIN LP, KOFMAN EB, GOLUBEV IN, L'VOV KM, PULATOVA MK: [On the problem of the transfer of energy of adenosinetriphosphoric acid hydrolysis to contractile proteins] Biofizika 6:20–3, 1961 (Rus)

LIEBECQ C, JAROSZEWICZ K, LALLEMAND A: Enzymatic dephosphorylation of adenosine tetraphosphate. Nature (Lond) 189:661–2, 25 Feb 61

LANGEN P: [The production of mononucleotides from high polymer desoxyribonucleic acids by means of snake venom] Biochem Z 334:65–72, 1961 (Ger)

LIEBECQ C: [On adenosine tetraphosphate. I. Properties and structure] Bull Soc Chim Biol (Par) 43:331–41, 1961 (Fr)

LIEBECQ C, JAROSZEWICZ K, LALLEMAND A: [On adenosine tetraphosphate. II. Enzymatic dephosphorylation] Bull Soc Chim Biol (Par) 43:571–9, 1961 (Fr)

LOLLEY RN, BALFOUR WM, SAMSON FE Jr: The high-energy phosphates in developing brain. J Neurochem 7:289–97, Aug 61

MUNCH-PETERSEN A: Formation in vitro of deoxyadenosine triphosphate from deoxyadenosine in Ehrlich ascites cells. Biochem Biophys Res Commun 3:392–6, Oct 60

MARTINEZ RJ: Specificity of the phosphate donor in the hexokinase reaction. Arch Biochem 93:508–13, Jun 61

MEERSON Z, CHERNYSHOVA GV, ROZANOVA LS: [The dynamics of the fractionated constituents of proteins of the myocardium and its adenosine triphosphatase activity in compensatory hyperfunction of the heart] Vestn Akad Med Nauk SSSR 16(5):32–7, 1961 (Rus)

MARIT C, MILAIRE J: [A modified technic for detection of acid and alkaline phosphomonoesterases and adenosine triphosphatase in embryonal tissues] Histochemie 2:298–305, 1961 (Fr)

NOVOA WB, SCHWERT GW: Lactic dehydrogenase. VIII. Binding of oxamate and of oxalate by enzyme-coenzyme complexes. J Biol Chem 236:2150–3, Jul 61

NIEMIERKO W, DRABIKOWSKI W, STRZELECKA-GOLASZEWSKA H: A new procedure of ultrafiltration and its adaptability in studies on binding of nucleotides by proteins. Passage of ATP through celophane membranes in presence and absence of protein. Acta Biochim Pol 8:143–55, 1961

ORLANDI F, BISTOCCHI M: [Determination of the acid-soluble phosphoric fractions in the human liver. III. Observations in 6 cases of the diabetic syndrome] Boll Soc Ital Biol Sper 37:312–4, 15 Apr 61 (It)

PRUSOFF WH: The distribution of 5-hydroxytryptamine and adenosinetriphosphate in cytoplasmic particles of the dog's small intestine. Brit J Pharmacol 15:520–4, Dec 60

PFLEIDERER G: [Preparation of (P32) adenosine triphosphoric acid with high specific radioactivity] Biochim Biophys Acta 47:389–90, 18 Feb 61 (Ger)

PARTMANN W: [Activation of ATP-splitting in the muscle of warm-and cold blooded animals by freezing and mechanical injury] Z Ernaehrungswiss 2:70–90, Jul 61 (Ger)

REDDI KK: Distribution of adenylic acid residues in nucleic acid of tobacco mosaic virus. Biochim Biophys Acta 42:365–6, 12 Aug 60

RUSSELL DB, WYARD SJ: Electron spin resonance of adenosine triphosphate. Nature (Lond) 191:65–6, 1 Jul 61

STEINER RF: Copolymers of adenylic and uridylic acids. J Biol Chem 235:2946–54, Oct 60

SCHUEGRAF A, RATNER S, WARNER RC: Free energy changes of the argininosuccinate synthetase reaction and of the hydrolysis of the inner pyrophosphate bond of adenosine triphosphate. J Biol Chem 235:3597–602, Dec 60

SCHAUER A, EDER M: [Demonstration and significance of the binding of histamine to adenosine-5'-triphosphoric acid and other phosphate compounds] Klin Wschr 39:76–80, 15 Jan 61 (Ger)

STEINER RF: Copolymers of adenylic acid with inosinic and cytidylic acids. J Biol Chem 236:842–8, Mar 61

TUCKER D, GRISOLIA S: Some stability effects of ATP, magnesium ion, and dinitrophenol on actomyosin and myosin adenosinetriphosphatase] Biochem Biophys Res Commun 3:346–9, Oct 60

THORN W, BUSCH EW, PHILIPPU A, LIEMANN F: [ATP, ADP, pyruvate and lactate content in the blood and liver after intravenous fructose and mannose loading] Pflueger Arch Ges Physiol 272:490–506, 1961 (Ger)

TRAYSER KA, COLOWICK SP: Properties of crystalline hexokinase from yeast. II. Studies on ATP-enzyme interaction. Arch Biochem 94:161–8, Jul 61

VITRINSKAIA AM: [Activity of adenosinetriphosphatase in tubercle bacilli in the presence of sera of animals with different species resistance] Biull Eksp Biol Med 52:59–62, Sep 61 (Rus)

WEINER N: The content of adenine nucleotides and creatine phosphate in brain of normal and anaesthetized rats: a critical study of some factors influencing their assay. J Neurochem 7:241–50, Aug 61

ZAALISHVILI MM: [On the interaction of myosin and actomyosin with adenosine phosphates] Biokhimiia 25:912–9, Sep-Oct 60 (Rus)

metabolism

AVRON M: Light inactivation of photophosphorylation by swiss-chard chloroplasts. Biochim Biophys Acta 44:41–8, 21 Oct 60

ATKINSON MR, BURTON RM, MORTON RK: Equilibrium constant of phosphoryl transfer from adenosine triphosphate to galactose in the presence of galactokinase. Biochem J 78:813–20, Apr 61

ALDRIDGE WN, THRELFALL CJ: Trialkyltins and oxidative phosphorylation. The [32P]phosphate-adenosine triphosphate-exchange reaction. Biochem J 79:214–9, May 61

BEYER RE: The effect of ultraviolet light on mitochondria. IV. Inactivation and protection of the adenosine triphosphate-inorganic orthophosphate exchange reaction during

far-ultraviolet irradiation. J Biol Chem 236:236–8, Jan 61

BRONOVITSKAIA ZG, GERSHENOVICH ZD: [Oxidative phosphorylation of the brain under the influence of oxygen under high pressure] Biokhimiia 25:981–6, Nov–Dec 60 (Rus)

BALESTRI F: [Tissue ATP during pregnancy] Riv Ostet Ginec 15:762–4, Oct 60 (It)

BARKER GR, HIGNETT RC, JACKSON M, WADSWORTH MJ: Biosynthesis of polynucleotides. 4. The utilization of exogenous precursors by Candida utilis. Biochem J 78:429–35, Feb 61

BALESTRI F: [Effect of the administration of a large dose of vitamin C on the tissue content of ascorbic acid and ATP during pregnancy] Riv Ostet Ginec 15:897–9, Dec 60 (It)

BURACK WR, DRASKOCZY PR, WEINER N: Adenine nucleotide, catecholamine and protein contents of whole adrenal glands and heavy granules of reserpine-treated fowl. J Pharmacol Exp Ther 133:25–33, Jul 61

BALESTRI F: [Action of cocarboxylase on tissue concentrations of ascorbic acid and ATP during pregnancy] Riv Ostet Ginec 15:997–9, Dec 60 (It)

BALTSCHEFFSKY H, BALTSCHEFFSKY M, OLSON JM: The quantum efficiency of ATP production in bacterial light-induced phosphorylation. Biochim Biophys Acta 50:380–2, 24 Jun 61

BIRT LM: Flight-muscle mitochondria of Lucilia cuprina and Musca domestica. Estimation of the pyridine nucleotide content and of the response of respiration to adenosine diphosphate. Biochem J 80:623–31, Sep 61

CRETIUS K, JAISLE F: [Research on the behavior of adenosine triphosphatase in human myometrium. I.] Arch Gynaek 194:266–76, 1960 (Ger)

COUTSOGEORGOPOULOS C: Terminal incorporation of [14C]AMP into s-RNA by bacterial enzymes. Biochim Biophys Acta 44:189–91, 21 Oct 60

CHANCE B, FUGMANN U: ATP induced oxidation of exogenous cytochrome c in terminally inhibited phosphorylating particles. Biochem Biophys Res Commun 4:317–22, 7 Apr 61

CHANCE B: The interaction of energy and electron transfer reactions in mitochondria. II. General properties of adenosine triphosphate-linked oxidation of cytochrome and reduction of pyridine nucleotide. J Biol Chem 236:1544–54, May 61

CLAUSER H, GAUTHERON D, VOLFIN P: [Variation of the adenosine nucleotide content of the rat uterus under the influence of adrenaline] Bull Soc Chim Biol (Par) 43:103–5, 1961 (Fr)

COPER H, HERKEN H, KORANSKY W: [On the determination of adenine nucleotide in the heart muscle] Naunyn Schmiedeberg Arch Exp Path 241:402–14, 1961 (Ger)

CATTANEO C, IPATA PL: [The action of streptomycin, kanamycin and isoniazid on the breakdown of ATP in mycobacteria] Ann Ist Forlanini 20:315–24, 1960 (It)

COOPER C, KULKA RG: Properties of the inorganic orthophosphate–adenosine triphosphate and adenosine diphosphate–adenosine triphosphate exchange reactions of digitonin particles. J Biol Chem 236:2351–6, Aug 61

DANFORTH WH, NAEGLE S, BING RJ: Effect of ischemia and reoxygenation on glycolytic reactions and adenosinetriphosphate in heart muscle. Circulat Res 8:965–71, Sept 60

DIANZANI MU: [Behavior of oxidative phosphorylation and adenosinetriphosphate content in tissues of the febricitant guinea pig] Sperimentale 110:305–19, Sep-Oct 60 (It)

DOBROMYSLOVA OP [Electrophysiological study of the dependence of the functional state of the skin receptors in frogs on metabolism in the receptor field] Biull Eksp Biol Med 26:13–7, Jan 61 (Rus)

DRUMMOND GI, PERROTT-YEE S: Enzymatic hydrolysis of adenosine 3',5'-phosphoric acid. J Biol Chem 236:1126–9, Apr 61

ESTLER CJ, HEIM F: [The effect of potassium cyanide on coenzyme A and lactic acid content in the brain, liver, heart and kidneys and on some phosphoric acid esters of the brain. Med Exp 2:244–51, 1960 (Ger)

ESTLER CJ: [Changes in the adenosine polyphosphate, creatine phosphate, glycogen and lactic acid contents, as well as in the co-enzyme A activity, of the brain in non-fatal potassium cyanide poisoning] Klin Wschr 39:149–50, 1 Feb 61 (Ger)

ESTLER CJ: [Changes in the adenine nucleotide, creatinine phosphate, glycogen and lactic acid contents as well as of the coenzyme A activity of the brain of white mice in the course of a non-fatal calcium cyanide intoxication] Naunyn Schmiedeberg Arch Exp Path 241:216–8, 1961 (Ger)

FONYO A, SOMOGYI J: The phosphorylation of adenosine diphosphate and glucose in isolated brain mitochondria at different osmotic concentrations. Acta Physiol Acad Sci Hung 18:191–8, 1960

FORTI G, JAGENDORF AT: Inactivation by light of the phosphorylative activity of chloroplasts. Biochim Biophys Acta 44:34–40, 21 Oct 60

GIOVANELLI J, TOBIN NF: Adenosine triphosphate- and coenzyme A-dependent decarboxylation of oxalate by extracts of peas. Nature (Lond) 190:1006–7, 10 Jun 61

GVOZDJAK J: [Changes in the content of adenosine triphosphoric acid, adenosine diphosphoric acid and creatine phosphate in the myocardium after the administration of digitoxin] Cor Vasa 3:135–40, 1961 (Ger)

HOCHREIN H, DOERING HJ, WELTEKEN J, LOENNE E: [Energy-rich phosphate of the myocardium in variation of the loading conditions. Experiments on heart-lung preparation in the guinea pig] Pflueger Arch Ges Physiol 271:548–63, 1960 (Ger)

HASSELBACH W, MAKINOSE M: [The calcium pump of the "relaxing granules" of muscle and its dependence on ATP-splitting] Biochem Z 333:518–28, 1961 (Ger)

HALENZ DR, LANE MD: Net synthesis of methylmalonyl-CoA by ADP-, ATP-, and Mg-independent transcarboxylation catalyzed by propionyl carboxylase. Biochem Biophys Res Commun 5:27–9, 15 May 61

HRY'HOR'IEVA VA: [On relations between ATP and ADP in the muscles during atrophy caused by denervation and tenotomy] Ukr Biokhim Zh 33:159–67, 1961 (Uk)

KAHN JS, JAGENDORF AT: An enzyme from spinach chloroplasts catalyzing adenosine triphosphate–adenosine diphosphate exchange. J Biol Chem 236:940–3, Mar 61

KANTOR LF: [Effect of the denervation on glycogen, ATP and phosphocreatine contents in muscles during experimental hypothyroidism] Vop Med Khim 6:619–24, Nov–Dec 60 (Rus)

KRAWCZYNSKI J: The influence of serotonin, d-lysergic acid diethylamide and 2-brom-LSD on the incorporation of [35S] methionine into brain proteins and on the level of ATP in the brain. J Neurochem 7:1–4, Apr 61

KLINGENBERG M, SCHOLLMEYER P: ATP controlled redox states of respiratory carriers under the influence of DPNH-hydrogen accepting substrates. Biochem Biophys Res Commun 4:323–7, 7 Apr 61

KNOCHE I, HARTMANN F: [Influence of hunger and Best's deficiency food on adenosine phosphates and glycolytic enzymes in rat liver] Biochem Z 334:269–78, 1961 (Ger)

KELLER H, BLENNEMANN H: [Model of active transport power with enzymatic distribution of energy transformation from ATP] Hoppe Seyler Z Physiol Chem 324:138–46, 21 Jun 61 (Ger)

LEVY HM, SHARON N, LINDEMANN E, KOSHLAND DE Jr: Properties of the active site in myosin hydrolysis of adenosine triphosphate as indicated by the O18-exchange reaction. J Biol Chem 235:2628–32, Sept 60

LOWY BA, RAMOT B, LONDON IM: The biosynthesis of adenosine triphosphate and guanosine triphosphate in the rabbit erythrocyte in vivo and in vitro. J Biol Chem 235:2920–3, Oct 60

LYZLOVA SN, PANTELEEVA NS: [Correlation of the components of the adenylic system during tetanic muscular contractions] Fiziol Zh SSSR Sechenov 46:1153–9, Sept 60 (Rus)

LUBANSKA L: [Effect of physical effort on ATP and glycogen contents in the skeletal and cardiac muscles in white rats (Mus norvegiens albus)] Acta Physiol Pol 11:808–9, Sep–Dec 60 (Pol)

LOWENSTEIN JM, SCHATZ MN: The nonenzymatic activation of acetate by adenosine triphosphate–bivalent metal chelates. J Biol Chem 236:305–7, Feb 61

LANDSCHUETZ C: [On the mechanisms of immune cytolysis by means of heterologous antibodies and complement] Experientia 17:15–6, 15 Jan 61 (Ger)

LIEBECQ C: [Utilization of hexoses and the adenylic system of muscle] Bull Soc Chim Biol (Par) 43:313–30, 1961 (Fr)

MUENICH W: [Experimental research on the effect of β-rays on the uptake of P32 in corneal tissue of the rabbit and its cially adenosine triphosphate (ATP) and adenosine diphosphate (ADP)] Graefe Arch Ophthal 162:440–6, 1960 (Ger)

MOLDAVE K: The incorporation of radiocarbon from ATP and amino acid into nucleic acids of Escherichia coli. Biochim Biophys Acta 43:188–96, 23 Sep 60

MASCITELLI-CORIANDOLI E: [Reserpine in experimental thyreotoxicosis: its action on the adenosine nucleotide of heart tissues] Experientia 16:546–7, 15 Dec 60 (Ger)

MARTONOSI A, GOUVEA MA: Studies on actin. VI. The interaction of nucleoside triphosphates with actin. J Biol Chem 236:1345–52, May 61

ORLANDI F, BISTOCCHI M: [Determination of the acid-soluble phosphoric fractions in the human liver. II. Observations in acute viral hepatitis] Boll Soc Ital Biol Sper 37:310–2, 15 Apr 61 (It)

PAVLOVA IV: [Metabolism of certain amino acids and adenosine triphosphate deamination in the pulmonary tissue] Vop Med Khim 7:21–5, Jan–Feb 61 (Rus)

PRUSOFF WH, BLASCHKO H, ORD MG, STOCKEN LA: Incorporation of phosphorus-32 into adenosine triphosphate of adrenal chromaffin granules. Nature (Lond) 190:354–5, 22 Apr 61

PETERKOFSKY A, REDFIELD B, WEISSBACH H: The role of ATP in the biosynthesis of coenzyme B12. Biochem Biophys Res Commun 5:213–6, 28 Jun 61

PRUSOFF WH: Effect of reserpine on the 5-hydroxytryptamine and adenosinetriphosphate of the dog intestinal mucosa. Brit J Pharmacol 17:87–91, Aug 61

RABASSINI A, CECOTTO C: [ATP, ADP and AMP content in the brain tissue of neurologic and psychiatric patients] Boll Soc Ital Biol Sper 36:630–1, 15 July 60 (It)

ROCKSTEIN M, GUTFREUND DE: Age changes in adenine nucleotides in flight muscle of male house fly. Science 133:1476–7, 12 May 61

SUTHERLAND EW, RALL TW: The relation of adenosine-3', 5'-phosphate and phosphorylase to the actions of catecholamines and other hormones. Pharmacol Rev 12:265–99, Sept 60

SCHACHINGER L, EISENHARDT R, CHANCE B: [Stoichiometric relationship between ATP-formation and DPNH-content of the mitochondria in changes in the state of the respiratory chain] Biochem Z 333:182–92, 1960 (Ger)

SPENCER B: Endogenous sulphate acceptors in rat liver. Biochem J 77:294–304, Nov 60

SPRINCE H, PARKER CM: Riboflavin phosphate esters in relation to adenosine triphosphate in schizophrenia. Compr Psychiat 1:321–3, Oct 60

SCHOLLMEYER P, KLINGENBERG M: Oxaloacetate and adenosinetriphosphate levels during inhibition and activation of succinate oxidation. Biochem Biophys Res Commun 4:43–7, 25 Jan 61

SERAVIN LN: [Role of adenosinetriphosphate in the flagellation of infusorian cilia] Biokhimiia 26:160–4, Jan–Feb 61 (Rus)

SOPOTSINSKAIA EB, GORDIENKO EA: [Respiration, glycolysis and content of high-energy compounds (adenosine triphosphoric acid, phosphocreatine) in brain tissue in carbon monoxide poisoning] Pat Fiziol Eksp Ter 5:53–6, Mar–Apr 61 (Rus)

STEWART HB, STRICKLAND KP: The preparation of P32-labelled adenine nucleotides using a stable yeast extract. Canad J Biochem 39:1141–51, Jul 61

SCHNEIDER JH: The level of phosphorylation of nucleotides as related to the incorporation of [6-14C]orotic acid into ribonucleic acid by rat-liver homogenates. Biochim Biophys Acta 51:60–5, 22 Jul 61

SIMON LN, MYERS TC: The effect of some phosphonic acid analogues of adenosine 5'-diphosphate on polynucleotide phosphorylase. Biochim Biophys Acta 51:178–80, 22 Jul 61

TAKEYA K: [Studies on the influence of potassium concentration on the interaction between actomyosin and ATP] Folia Pharmacol Jap 57:85–99, 20 Jan 61 (Jap)

TONOMURA Y, YOSHIMURA J, KITAGAWA S: On the active site of myosin A-adenosine triphosphatase. III. Effect of pretreatment and metal ions on the clearing response of actomyosin to adenosine triphosphate. J Biol Chem 236:1968–72, Jul 61

VARDANIS A, HOCHSTER RM: Adenine nucleotide breakdown and its relationship to polynucleotide phosphorylase in the crown-gall tumor inducing organism Agrobacterium tumefaciens. Canad J Biochem 39:773–85, Apr 61

WADKINS CL: The adenosine triphosphate–adenosine diphosphate exchange reaction of intact rat liver mitochondria. J Biol Chem 236:221–4, Jan 61

WINDISCH F, HEUMANN W, ROICK H, SCHUBARTH K: [Paralysis of anoxygenic energy (ATP) formation in autonomic persistence of metabolism of degradation product] Z Naturforsch [B] 15B:714–20, Nov 60 (Ger)

WRIGHT LD, ENGLERT E, LI LF, TRAGER R: Inhibitory effect of bicarbonate on ATP levels and cholesterol biosynthesis in liver homogenates. Proc Soc Exp Biol Med 105:383–7, Nov 60

WANG TY: The globulin of calf thymus nuclei and the in vitro incorporation of [14C] adenosinetriphosphate into globulin-RNA. Biochim Biophys Acta 45:8–14, 4 Dec 60

WRIGHT LD, TRAGER R: Additional evidence for involvement of RNA in maintenance of ATP levels in homogenates. Proc Soc Exp Biol Med 106:21–4, Jan 61

WHITAKER JM, UMBREIT WW: Relation of biotin to inorganic phosphate: adenosine triphosphate exchange. J Bact 81:505, Mar 61

WEINER N, HULS HN: Effect of chlorpromazine on levels of adenine nucleotides and creatine phosphate of brain. J Neurochem 7:180–5, Jul 61

ZOTTI G: [Breakdown of ATP in brain tumor homogenates] Boll Soc Ital Biol Sper 37:428–9, 15 May 61 (It)

pharmacology

ANTONI H, ENGSTFELD G, FLECKENSTEIN A: [Inotropic effect of ATP and adrenalin on the hypodynamic frog myocardium after electro-mechanical decoupling by calcium ion withdrawal] Pflueger Arch Ges Physiol 272:91–106, 1960 (Ger)

ALEXANDER CS, HUNT VR: Inhibition of aminonucleoside nephrosis in rats. I. The effect of adenine, adenosine and adenosine triphosphate. Amer J Path 38:23–37, Jan 61

ALDERSON T: Mechanism of mutagenesis induced by formaldehyde. The essential role of the 6-amino group of adenylic acid (or adenosine) in the mediation of the mutagenic activity of formaldehyde. Nature (Lond) 191:251–3, 15 Jul 61

BIRMINGHAM MK, KURLENTS E, LANE R, MUHLSTOCK B, TRAIKOV H: Effects of calcium on the potassium and sodium content of rat adrenal glands, on the stimulation of steroid production by adenosine 3',5'-monophosphate, and on the response of the adrenal to short contact with ACTH. Canad J Biochem 38:1077–85, Oct 60

BELLOMO G, RIZZO A, RICCA M: [First results on the changes induced by some substances (ATP, DPN and glucose-1-phosphate) on blood bilirubin] Boll Soc Ital Biol Sper 36:804–7, 15 Aug 60 (It)

BOVARNICK MR, SCHNEIDER L: Role of adenosine triphosphate in the hemolysis of sheep erythrocytes by typhus rickettsiae. J Bact 80:344–54, Sept 60

BOWEN WJ, LAKI K: Relaxation of ATP-induced tension of glycerol-treated muscle fiber by polyphosphate. Arch Biochem 91:173–7, Dec 60

BEANI L, SONCIN E: [The effect of ATP on inhibition by 2,4-dinitrophenol in isolated mammal stria. Analysis by the intracellular microelectrode technic] Boll Soc Ital

Biol Sper 36:1010-3, 15 Oct 60 (It)

BUCCIOLINI MG, MARSILII G: [On the ultrastructure of isolated rat liver cells. III. Modifications caused by various amino acids, ATP and glucose added to the medium] Boll Soc Ital Biol Sper 37:126-7, 15 Feb 61 (It)

BIANCHI A, CIACQUINTO S: [Action of adenosine phosphoric acids on isolated guinea pig lungs] Boll Soc Ital Biol Sper 37:472-4, 31 May 61 (It)

BERNARD H, GAJDOS A, GAJDOS-TOROK M, GALLISTIN P: [Therapeutic action of adenosine monophosphoric acid on experimental porphyria of drake and chick embryos] C R Soc Biol (Par) 155:281-3, 1961 (Fr)

DEUCHAR EM: Enhancement of ATP-ase activity, somite segmentation rate and aggregation of somite cells of Xenopus embryos by treatment with ATP. Exp Cell Res 23:21-8, Feb 61

DIONIGI R: [Changes in the intestinal and renal alkaline phosphomonoesterase activity in hypophysectomized and ATP-treated animals] Riv Pat Clin 15:685-96, Dec 60 (It)

FROL'KIS VV, BUSHMAKINA ZI, SHCHEGOLEVA IV: [On the mechanism of change in the chemoreceptors of the blood vessels in reflex adaptation] Biull Eksp Biol Med 26:8-13, Jan 61 (Rus)

FLETCHER K, MYANT NB: Partial reversal of the effects of thyroxine on lipid synthesis in rat liver by the addition of cofactors in vitro. J Physiol (Lond) 157:542-64, Aug 61

GALITSKAIA NA: [The role of injury and stimulation of the spinal cord in development of contracture arising following its section] Fiziol Zh SSSR Sechenov 47:566-74, May 61 (Rus)

GAJDOS A, GAJDOS-TOROK M: [Therapeutic action of adenosine-5-monophosphoric acid on experimental porphyria of the white rat from intoxication with hexachlorbenzene] Rev Franc Etudes Clin Biol 6:553-9, Jun-Jul 61 (Fr)

GUERRITORE A, RAMPONI G, ZANOBINI A: [Research on the inhibition of muscle acylphosphatase] Boll Soc Ital Biol Sper 36:1986-8, 31 Dec 60 (It)

HOLTZER A, WANG TY, NOELKEN ME: The effect of various monovalent anions on myosin B solutions. The identification of actin as a product of ATP action. Biochim Biophys Acta 42:453-61, 26 Aug 60

HEIDELMANN G, GOYER W: [On modification of the blood pressure effect of vegetative drugs by adenosine-5-monophosphoric acid] Aerztl Forsch 15:1/9-14, 10 Jan 61 (Ger)

HILTON JG, KRUESI OR, NEDELJKOVIC RI, SCIAN LF: Adreno-cortical and medullary responses to adenosine 3',5'-monophosphate. Endocrinology 68:908-13, Jun 61

HASHIMOTO S: Effects of thioctic acid and adenosine triphosphate on liver diseases. I. Influences of thioctic acid and adenosine triphosphate on the livers of the mice damaged with carbon tetrachloride. J Vitamin 7:27-35, 10 Mar 61

KOTOWSKI H, ANTONI H, VAHLENKAMP H, FLECKENSTEIN A: [Effect of ATP and potassium on the pacemaker automatism in the frog and mammal heart] Pflueger Arch Ges Physiol 273:45-61, 1961 (Ger)

KLENOW H: Effect of cardycepin on the incorporation of P^{32}-orthophosphate into the nucleic acids of ascites tumor cells in vitro. Biochem Biophys Res Commun 5:156-9, 2 Jun 61

KOFMAN EB: [The effect of adenosine triphosphoric acid and denaturation on the adsorption of dyes by actomyosin and myosin gels] Biokhimiia 26:748-57, Jul-Aug 61 (Rus)

LANGENDORFF H, MELCHING HJ, ROESLER H: [Research on biological radiation protection. 37. On the participation of the adenylic acid system and of pyridoxal-5-phosphate in the radiation protective effect of serotonin] Strahlentherapie 113:503-9, Dec 60 (Ger)

LEHNINGER AL: Ionic environment and the contraction of isolated rat-liver mitochondria by adenosine triphosphate. Biochim Biophys Acta 48:324-31, 1 Apr 61

LEHNINGER AL: Inhibition of ATP-induced contraction of mitochondria by polyhydroxylic compounds. J Biochem (Tokyo) 49:553-60, Jun 61

MATHIEU N: [Potentiation of experimental anesthesia by adenosine triphosphate in the rat and the mouse] Med Exp 2:278-84, 1960 (Fr)

MARUMOTO S, IJICHI H, YAMASHITA M, NITTA T, KISHI T, YOKOTA K: [Studies on one aspect of mode of action of adenylic compounds, with special reference to the adrenal function. II.] J Jap Soc Intern Med 50:314-6, 10 Jul 61 (Jap)

ORLOFF J, HANDLER JS: Vasopressin-like effects of adenosine 3',5'-phosphate (cyclic 3',5'-AMP) and theophylline in the toad bladder. Biochem Biophys Res Commun 5:63-6, 15 May 61

PETRONIO L, PANNELLA A: [Behavior of renal and intestinal alkaline phosphatases in normal and adrenalectomized animals after administration of ATP or cocarboxylase] Riv Pat Clin 15:225-40, July 60 (It)

PACKER L: Metabolic and structural states of mitochondria. II. Regulation by phosphate. J Biol Chem 236:214-20, Jan 61

PRYOR J, BERTHET J: The action of adenosine 3',5'-monophosphate on the incorporation of leucine into liver proteins. Biochim Biophys Acta 43:556-7, 7 Oct 60

PAOLETTI G: [Impedographic picture of the effect of ATP on the isolated heart of the rabbit] Arch Fisiol 60:93-7, 29 Dec 60 (It)

SUZUKI K: [Supplemental studies on the effects of the vitamin B group on the function and histological findings of the acutely damaged liver. 1. Effects of vitamin B-1 and simultaneous use of B-1 and adenosinetriphosphate on the detoxifying function] Jap Arch Intern Med 8:35-9, 1961 (Jap)

SUZUKI K: [Supplemental studies on the effects of the vitamin B group o the function and histological findings of the acutely damaged liver. 2. Effect of vitamin B-2 and simultaneous use of B-2 and adenosinetriphosphate on the detoxifying function] Jap Arch Intern Med 8:40-3, 1961 (Jap)

SACKTOR B, PACKER L: The stimulation of α-glycerol-phosphate oxidation by adenosine diphosphate in teased flight muscle. Biochim Biophys Acta 49:402-4, 13 May 61

STUETTGEN G, KELLER W, KNOBEL K: [On the effect of heparin and adenosine phosphoric acid on substrate and activity of monoamine and diamine oxidases] Z Ges Exp Med 134:446-53, 1961 (Ger)

TIURLIKOVA LP, ZAKHAROVA AV: [Some features of post-traumatic muscle tissue under the administration of adenosine-triphosphoric acid] Arkh Anat 39:53-8, Sep 60 (Rus)

WEBER E: [Influence of intraperitoneal administration of adenosine, AMP, ATP and guanosine on the acid-soluble phosphorus compounds in rat erythrocytes] Hoppe Seyler Z Physiol Chem 321:10-28, 22 Nov 60 (Ger)

YAMANAKA Y: [Electromyographic studies on the effects of Bordetella pertussis on the central nervous system. 3. Effects of drugs on the electromyogram of the intercostal muscles] Acta Paediat Jap 65:688-93, 1 Jul 61 (Jap)

physiology

POGLAZOV BF: [On the mechanism of elementary movements of living creatures] Usp Sovr Biol 51:62-73, Jan-Feb 61 (Rus)

therapy

BRAY E: [Clinical trials in the field of rheumatology using a combination of adenosine monophosphoric acid, vitamin B 1 and vitamin B 12] Gazz Med Ital 119:260-3, July 60 (It)

DELAY J, DENIKER P, PERIER M: [Corrective and protective effects of adenosine-5-triphosphoric acid against neurological syndromes induced by neuroleptics] C R Soc Biol (Par) 154:1177-81, 1960 (Fr)

GAJDOS A: [Adenosine monophosphoric acid in the treatment of idiopathic porphyrias] Orv Hetil 102:145-7, 22 Jan 61 (Hun)

GAJDOS A, GAJDOS-TOROK M: The therapeutic effect of adenosine-5-monophosphoric acid in porphyria. Lancet 2:175-7, 22 Jul 61

HASHIMOTO S: Effects of thioctic acid and adenosine triphosphate on liver diseases. II. Clinical effects of thioctic acid and adenosine triphosphate on hepatic coma. J Vitamin 7:36-41, 10 Mar 61

KANDORI F, FUKUNAGA K: [Studies on the pathogenesis and treatment of the pigmentary degeneration of the retina with ATP and DOCA] J Clin Ophthal (Tokyo) 15:215-24, Feb 61 (Jap)

LACH W: [Clinical studies on the therapy of heart failure with a digoxin-purine body combination (parmanil-digoxin)] Med Welt 15:804-9, 15 Apr 61 (Ger)

MIZUKAWA T, SAKAGUCHI K: [A therapeutic use of adenosine triphosphate in keratoplasty] Folia Ophthal Jap 12:623-7, Jun 61 (Jap)

OHSAWA R, NAKAMURA M, TAKEFUJI J, SUZUKI T: [Therapeutic effect of adephos Kowa (adenosine triphosphate) in the treatment of nerve deafness] Otolaryngology (Tokyo) 33:115-21, Feb 61 (Jap)

OYAMADA K, WADA M, OKADA K: [The clinical application of ATP in ophthalmology] J Clin Ophthal (Tokyo) 15:320-8, Mar 61 (Jap)

SCHMIDT B: [On favorable alteration of cerebral edema in infectious diseases in children] Med Klin 55:2118-20, 18 Nov 60 (Ger)

SANTACROCE A, PIPINO F: [On the theoretical bases of the therapy of osteoporotic syndromes with a combination of anabolic steroids, adenesine triphosphoric acid and vitamin C] Minerva Med 52:1352-4, 11 Apr 61 (It)

SONOHARA O: [Effect of ATP on asthenopy] J Clin Ophthal (Tokyo) 15:313-9, Mar 61 (Jap)

SOBCZYK P: [Experiment with a simultaneous administration of ATP and berolase in insulin treatment] Neurol Neurochir Psychiat Pol 11:215-20, Mar-Apr 61 (Pol)

STEINHOFF, POEPPERL: [Therapy of myogenic heart insufficiency in cardiac asthma, severe decompensation, hypertonic myodegeneration of the heart as well as the aging heart with "Formisocard"] Hippokrates 32:605-9, 15 Aug 61 (Ger)

ADENOVIRUS

BELL SD Jr, ROTA TR, McCOMB DE: Adenoviruses isolated from Saudi Arabia. III. Six new serotypes. Amer J Trop Med 9:523-6, Sept 60

BOUVRAIN Y, PERROTIN M, DAGUET G: [Relapsing acute benign pericarditis with positive complement fixation reaction to A.P.C. virus] Arch Mal Coeur 53:1056-61, Sep 60 (Fr)

DIACHENKO NS: [Current studies on adenoviruses] Mikrobiol Zh (Kiev) 22(2):61-70, 1960 (Uk)

DREIZIN RS: [Adenoviruses] Itogi Nauk [Biol] 4:284-314, 1960 (Rus)

DAVIES MC, ENGLERT ME, STEBBINS MR, CABASSO VJ: Electron microscopic structure of infectious canine hepatitis (ICH) virus—a canine adenovirus. Virology 15:87-8, Sep 61

ENJALBERT L, DIDIER J, LARENG MB, LAPCHINE L: [The adenoviruses. Study of 17 strains isolated at Toulouse] Ann Inst Pasteur (Par) 99:608-17, Oct 60 (Fr)

EPSTEIN MA, HOLT SJ, POWELL AK: The fine structure and composition of type 5 adenovirus; an integrated electron microscopical and cytochemical study. Brit J Exp Path 41:567-76, Dec 60

EPSTEIN MA, POWELL AK: The isolation of type 5 adenovirus using a fluorocarbon; combined morphological and biological studies. Brit J Exp Path 41:559-66, Dec 60

GODMAN GC, MORGAN C, BREITENFELD PM, ROSE HM: A correlative study by electron and light microscopy of the development of type 5 adenovirus. II. Light microscopy. J Exp Med 112:383-402, 1 Aug 60

HARUNA I, YAOI H, KONO R, WATANABE I: Separation of adenovirus by chromatography on DEAE-Cellulose. Virology 13:264-7, Feb 61

KJELLEN L: A study of adenovirus-host cell system by the plaque technique. Virology 14:234-9, Jun 61

MACPHERSON I, WILDY P, STOKER M, HORNE RW: The fine structure of GAL—an avian orphan virus. Virology 113:146-9, Jan 61

MORGAN C, GODMAN GC, BREITENFELD PM, ROSE HM: A correlative study by electron and light microscopy of the development of type 5 adenovirus. I. Electron microscopy. J Exp Med 112:373-82, 1 Aug 60

PATTYN SR, DELVILLE JP: [Contribution to the study of adenoviruses in Elisabethville] Ann Soc Belg Med Trop 40:373-87, 30 Apr 60 (Fr)

PARKER WL, WILT JC, STACKIW W: Adenovirus infections. Canad J Public Health 52:246-51, Jun 61

PACCAUD MF: [Adenovirus and enterovirus. The virologist's viewpoint] Rev Med Suisse Rom 81:379-94, Jun 61 (Fr)

ROSEN L, BARON S, BELL JA: Four newly recognized adenoviruses. Proc Soc Exp Biol Med 107:434-7, Jun 61

SILVA MT da: [The adenoviruses] Portugal Med 44:703-33, Dec 60 (Por)

VERDI GP: [The adenoviruses. (Review). II. Morphology of the viral particles] Boll Oculist 40:83-119, Feb 61 (It)

ZIELINSKI T, GEORGIADES J, CICHOLSKA A, JORDAN E: [Clinical observations on the oncolytic activity of viruses] Pol Tyg Lek 15:1098-104, 18 Jul 60 (Pol)

ZHDANOV VM, DREIZIN RS: [A group of strains of a new serological type of adenoviruses (adenovirus 19)] Vop Virusol 7:88-95, Jan-Feb 61 (Rus)

chemistry

EPSTEIN MA, HOLT SJ: Site and nature of adenovirus nucleic acid. Nature (Lond) 187:1050-1, 17 Sept 60

PORTOCALA R, BOERU V, ADERCA I, SAMUEL I: [Cytopathogenic effects of the desoxyribonucleic acid extracted from an adenovirus] C R Acad Sci (Par) 252:362-3, 9 Jan 61 (Fr)

culture

ARMSTRONG JA, PEREIRA HG: Significance of cytopathic effects observed during the growth of adenovirus. Exp Cell Res 21:144-50, Oct 60

BOYER GS, DENNY FW Jr, MILLER I, GINSBERG HS: Correlation of production of infectious virus with sequential stages of cytologic alteration in HeLa cells infected with adenoviruses types 5 and 7. J Exp Med 112:865-82. 1 Nov 60

BALDUZZI P, VOLTERRA G: [On the morphological modifications induced by adenovirus strains in Kb cells cultivated in vitro] Sperimentale 111:16-26, Jan-Feb 61 (It)

CICHOLSKA A, GEORGIADES J: Investigations on morphological changes caused by adenoviruses on tissue Detroit-6. Bull Inst Mar Med Gdansk 11:113-20, 1960

GINSBERG HS, DIXON MK: Nucleic acid synthesis in types 4 and 5 adenovirus-infected HeLa cells. J Exp Med 113:283-99, 1 Feb 61

GREEN M, DAESCH GE: Biochemical studies on adenovirus multiplication. II. Kinetics of nucleic acid and protein synthesis in suspension cultures. Virology 13:169-76, Feb 61

GAVRILOV VI: [Establishment of 2 lines of transplantable kidney cells from adult sheep. III. Cultivation of ECHO, Coxsackie and adeno-viruses] Vop Virusol 6:170-4, Mar-Apr 61 (Rus)

NASZ I, TOTH M: Further studies on the cytopathogenic effect of adenoviruses in human amniotic cell cultures. Acta Microbiol Acad Sci Hung 7:145-50, 1960

VITALI-MAZZA L, TARDINI A, MONACI V, VERDI GP, SERRA C: [Cytological and cytochemical changes in KB cells infected with type 3 adenovirus] Riv Anat Pat Oncol 17:639-62, May 60 (It)

immunology

BROWN NK: Selective viral and rickettsial serum antibody absorption by a chromatographic column. Science 133:331-2, 3 Feb 61

CARMICHAEL LE, BARNES FD: Serological comparisons between infectious canine hepatitis virus and human adenovirus types. Proc Soc Exp Biol Med 107:214-8, May 61

DENNY FW Jr, GINSBERG HS: Certain biological characteristics of adenovirus types 5, 6, 7 and 14. J Immun 86:567-74, May 61

KLEIN M, ZELLAT J, MICHAELSON TC: A new bovine adenovirus related to human adenovirus. Proc Soc Exp Biol Med 105:340-2, Nov 60

KAMIYA S: [Studies on adenoviruses. 1. A study of adenovirus complement fixing antigens] Fukuoka Acta Med 52:62-8, Jan 61 (Jap)

MARCHENKO VI, PINEGINA NL, MATVEEVA NA: [The incidence of discovery of antibodies to adenoviruses in healthy subjects and those with different diseases from data of complement fixation reaction] Vop Virusol 7:357-60, May-Jun 61 (Rus)

SQUERI L, PERNICE A: [On the behavior of hemagglutinating, complement-fixing and neutralizing antibodies in rabbits vaccinated with type I adenovirus] Riv Ist Sieroter Ital 35:634-9, Nov-Dec 60 (It)

TINT H, STONE J: An adenovirus vaccine potency test. J Immun 86:253-6, Mar 61

WILCOX WC, GINSBERG HS: Purification and immunological characterization of types 4 and 5 adenovirus-soluble antigens. Proc Nat Acad Sci USA 47:512-26, 15 Apr 61

ZUSCHEK F: Studies of the hemagglutinins of Type 3, 4 and 7 adenovirus. Proc Soc Exp Biol Med 107:27-30, May 61

metabolism

GINSBERG HS: Biological and biochemical basis for cell injury by animal viruses. Fed Proc 20:656-60, Jul 61

pharmacology

CORAGGIO F, VILLARI V: [Activity of xenalamine on infection by type 5-6-8 adenovirus in tissue culture] Boll Soc Ital Biol Sper 36:767-8, 15 Aug 60 (It)

SIIRALA U, TARPILA S, HALONEN P: Inhibitory effect of sterile otitis media exudates on the cytopathogenicity of herpes simplex, poliomyelitis and adenoviruses in HeLa cells. Acta Otolaryng (Stockh) 53:230-6, Mar-Apr 61

ADENOVIRUS INFECTIONS

AVDYKOVICH AA, MARCHENKO VI: [Pharyngo-conjunctival fever in ophthalmological practice in the Bronnits zone of the Moscow region] Vestn Oftal 73:44-5, Nov-Dec 60 (Rus)

ANDZHELOV VO: [Clinical manifestations in adenovirus conjunctivitis] Vestn Oftal 74:69-72, Jul-Aug 61 (Rus)

BELL TM, TURNER G, MACDONALD A, HAMILTON DA: Type-3 adenovirus infection. Lancet 2:1327-9, 17 Dec 60

BONARD EC: [Clinical aspects of infections due to adenovirus] Rev Med Suisse Rom 81:395-408, Jun 61 (Fr)

COCCHI P: [Recent contributions on the adenoviruses. Note 3. Laboratory research] Riv Clin Pediat 66:71-7, July 60 (It)

FILIPPI P, BASSI A: [Adenovirus anginas] Vestn Otorinolaring 22:58-64, July-Aug 60 (Rus)

HANNOUN C, MOLLARET H, THIAUCOURT P: [The role of adenoviruses in the etiology of mesenteric adenitis] Presse Med 69:671-4, 25 Mar 61 (Fr)

ILICETO N: [Present status of the pathology and epidemiology of the adenoviruses] Ann Sanita Pubblica 21:1015-28, Jul-Aug 60 (It)

KAMIYA S: [Studies on adenoviruses. 3. Isolation of adenoviruses] Fukuoka Acta Med 52:81-8, Jan 61 (Jap)

LAURINSICH A: [Adenovirus infections] Boll Soc Medicochir Cremona 15:9-27, Jan-Mar 61 (It)

MARCHENKO VI, VORONKOVA OI, PINEGINA NL, MATVEEVA NA: [On the role of adenoviruses in chronic tonsillitis] Vestn Otorinolaring 22:13-9, Mar-Apr 60 (Rus)

PINTUS L: [Fundamental aspects of the epidemiology and prevention of adenovirus diseases] G Batt Virol Immun 53:455-69, Nov-Dec 60 (It)

RICCI A: [Adenoviruses in ophthalmology] Rev Med Suisse Rom 81:409-21, Jun 61 (Fr)

STUART-HARRIS CH: The adenoviruses and respiratory disease in man. Lect Sci Basis Med 8:148-64, 1958-59

VERDI GP: [The adenoviruses. (Collective review)] Boll Oculist 40:37-56, Jan 61 (It)

case reports

Clinical pathological conference. The Children's Hospital Medical Center, Boston, Mass. J Pediat 58:876-82, Jun 61

DAWSON C, JAWETZ E, HANNA L, WINN WE, THOMPSON C: A family outbreak of adenovirus 8 infection (epidemic keratoconjunctivitis). Amer J Hyg 72:279-83, Nov 60

DUNCAN IB, HUTCHISON JG: Type-3 adenovirus infection with gastrointestinal symptoms. Lancet 1:530-2, 11 Mar 61

DELON J, ROLLIER M, LAHLOU A, VARGA L: [On 3 cases of infectious thrombocytopenic purpura with highly positive reactions to adenovirus. Preliminary note] Maroc Med 40:709-10, Jul 61 (Fr)

ROY CC, BELCOURT R: [Study of 12 cases of type III advenovirus infection] Laval Med 31:23-35, Jan 61 (Fr)

complications

CHIRESHKINA NM, MAKAROVA VA, DREIZIN RS: [On the problem of the pathogenic role of adenoviruses in patients with whooping cough and measles] Pediatriia 40:34-7, Apr 61 (Rus)

FINZI AF: [Fatal dermatomucositis from APC virus] Minerva Derm 35:489-90, Dec 60 (It)

diagnosis

DREIZIN RS: [Methods of laboratory diagnosis of adenovirus infections] Vop Virusol 7:371-5, May-Jun 61 (Rus)

GUTEKUNST RR, HEGGIE AD: Viremia and viruria in adenovirus infections. Detection in patients with rubella or rubelliform illness. New Engl J Med 264:374-8, 23 Feb 61

MARCHENKO VI, PINEGINA NL, MATVEEVA NA, USHAKOVA SP: [On the relationship between adenoviruses and rheumatism] Ter Arkh 33:72-5, Jun 61 (Rus)

PACCAUD MF: [Directions regarding specimens used in the diagnosis of disorders caused by adenoviruses and enteroviruses] Rev Med Suisse Rom 81:458-9, Jun 61 (Fr)

SOHIER R, PRUNIERAS M, CHARDONNET Y: [Values and limitations of the cytological diagnosis of viral infections judged from a study of the cellular lesions caused by adenovirus] Sem Hop Paris 36:3229-37, 20 Dec 60 (Fr)

epidemiology

ALBANO A, SALVAGGIO L: [Epidemic episode of febrile pharyngitis caused by type 3 adenovirus] Boll Ist Sieroter Milan 39:474-8, Sep-Oct 60 (It)

DUXBURY AE, McCUTCHAN R, WHITE J, O'KEEFE L: Epidemic adenovirus infection in a Victorian migrant centre presenting as pharyngo-conjunctival fever. Med J Aust 47(2):413-7, 10 Sept 60

RENTSCH M, WIESMANN E: [Adenovirus epidemic in an East Swiss training center for recruits in 1958] Vjschr Schweiz Sanitaetsoff 37:272-9, Sept 60 (Ger)

SANCHIS-BAYARRI VAILLANT V, GARCIA MARTINEZ A, SANCHIS-BAYARRI LAHOZ V: [Contribution to the study of type 1 adenovirus infections] Med Esp 44:93-9, Aug 60 (Sp)

TAI FH, GRAYSTON JT, JOHNSTON PB, WOOLRIDGE RL: Adenovirus infections in Chinese Army recruits on Taiwan. J Infect Dis 107:160-4, Sept-Oct 60

experimental

BARTOLOMEI CORSI O, HARKEVITCH N: [Morphological changes of Kb cells infected with type 5 adenovirus. Staining of the nucleinic acids with acridine orange] Sperimentale 110:230-63, Jul-Aug 60 (It)

CHARDONNET Y, PRUNIERAS M, SOHIER R: [Cytopathogenic effects of type 5 adenoviruses. I. Morphological aspects] Ann Inst Pasteur (Par) 100:777-85, Jun 61 (Fr)

KLICENKO GA: [A study of the cytopathology of adenovirus infection in tissue cultures] Vop Virusol 7:348-53, May-Jun 61 (Rus)

immunology

DOEHNER L: [The occurrence of antibodies against adenoviruses in our population] Deutsch Gesundh 15:1974-7, 29 Sep 60 (Ger)

HITCHCOCK G, TYRRELL DA, BYNOE ML: Vaccination of man with attenuated live adenovirus. J Hyg (Lond) 58:277-82, Sept 60

KAMIYA S: [Studies on adenoviruses. 2. Distribution of complement fixing and neutralizing antibodies against adenoviruses in inhabitants of the Fukuoka district] Fukuoka Acta Med 52:69-80, Jan 61 (Jap)

MARCHENKO VI, VORONKOVA OI, PINEGINA NL, MATVEEVA NA: [On the problem of chronic adenovirus infection in chronic tonsillitis] Vestn Otorinolaring 23:54-7, Jan-Feb 61 (Rus)

SOBESLAVSK O: [Conglutinating complement absorption test in the diagnosis of adenovirus infection] Cesk Epidem 3:206-11, May 61 (Cz)

in infancy & childhood

GARDNER PS, WRIGHT AE, HALE JH: Faecal excretion of adenovirus in a closed community. Brit Med J 5249:424-6, 12 Aug 61

KENDALL EJ, COOK GT, STONE DM: Acute respiratory infections in children. Isolation of Coxsackie B virus and adenovirus during a survey in a general practice. Brit Med J 5207:1180-4, 22 Oct 60

KNIAZEVA LD, DREIZIN RS: [Adenovirus diseases in children] Pediatriia 40:14-9, Apr 61 (Rus)

KINGMA BE, ARIENS AT: [2 severe cases of adenovirus infection] Ned T Geneesk 105:1290-5, 1 Jul 61 (Dut)

MOROZKIN NI, KHERSONSKAIA RIa, BITENBINDER EA: [On clinical aspects of adenovirus diseases caused by the serotype. VII] Pediatriia 40:27-9, Apr 61 (Rus)

MORI Y: [Serological studies on Hakuri] Acta Paediat Jap 65:353-8, 1961 (Jap)

MASLENNIKOVA LK, KLUSHINA TA, SAPOZHNIKOVA VA: [Characteristics of group adenovirus diseases in children] Sovet Med 25:95-9, Jul 61 (Rus)

MORRONE G: [Epidemiological and clinical aspects of ECHO virus and adenovirus infections in children] Pediatria (Nap) 69:702-15, Jul-Aug 61 (It)

OUDEJANS E: [Invagination and adenovirus infections in children] Ned T Geneesk 104:2383-4, 19 Nov 60 (Dut)

PARROTT RH: Adenovirus and parainfluenza virus infections. Pediat Clin N Amer 7:965-78, Nov 60

PLOEG GC van der, STRENGERS L, VEEN J van der: [A study of the etiological relationship between adenovirus and "virus pneumonia" in children] Ned T Geneesk 105:861-7, 6 May 61 (Dut)

TENG CH: Adenovirus pneumonia epidemic among Peking infants and preschool children in 1958. Chin Med J 80:331-39, Apr 60

ZAANE DJ van: [Unusual clinical aspects of adenovirus infection in children] Maandschr Kindergeneesk 29:113-22, Apr 61 (Dut)

ZAANE DJ van, SPRANGERS M, VEEN J van der: [Gangrene, cerebral changes and myocardial damage in adenovirus pneumonia] Ned T Geneesk 105:1281-5, 1 Jul 61 (Dut)

pathology

SEGAWA K: [Correlated electron & light microscopic studies on conjunctival cells infected with type 8 adenovirus & on conjunctival epithelial cells in epidemic kerato-conjunctivitis] Acta Soc Ophthal Jap 65:1090-109, 10 Jul 61 (Jap)

statistics

STERNER G, GERZEN P, OHLSON M, SVARTZ-malmberg g: acute respiratory illness and gastroenteritis in association with adenovirus type 7 infections. Acta Paediat (Stockh) 50:457-68, Sep 61

Adenylic Acid see ADENOSINE PHOSPHATES

ADENYLPYROPHOSPHATASE

BEYER RE: The effect of ultraviolet light on mitochondria. Inactivation of soluble adenosinetriphosphatases of rat liver mitochondria. Exp Cell Res 21:217-8, Oct 60

JARNEFELT J: Properties of sodium-stimulated adenosinetriphosphatase in microsomes from rat brain. Exp Cell Res 21:214-6, Oct 60

VALLERINO V, CHISALE E, SERRA GE: [Presence of adenosinetriphosphatase activity in the umbilical cord of the fetus at term] Minerva Ginec 12:1242, 31 Dec 60 (It)

antagonists

BAIRD GD, PERRY SV: The inhibitory action of relaxing-factor preparations on the myofibrillar adenosine triphosphatase. Biochem J 77:262-71, Nov 60

CHEFURKA W: Studies on the inhibition of the mitochondrial ATP-ase by reduction of the respiratory chain. Canad J Biochem 38:1195-214, Oct 60

ELLS HA, FAULKNER P: Inhibition of myofibrillar adenosinetriphosphatase and syneresis by 1,3-diphosphoglyceric acid. Biochem Biophys Res Commun 5:255-9, 26 Jul 61

JARNEFELT J: Inhibition of the brain microsomal adenosinetriphosphatase by depolarizing agents. Biochim Biophys Acta 48:111-6, 18 Mar 61

TONOMURA Y, YOSHIMURA J: Inhibition of myosin B-adenosinetriphosphatase by excess substrate. Arch Biochem 90:73-81, Sept 60

blood

CIONI P: [Blood ATPase in patients with leukemia] Boll Soc Ital Biol Sper 36:1956-8, 31 Dec 60 (It)

MOCAVERO G: [The etiopathogenetic mechanism of narcosis. (Review of the theory and experimental contribution on the influence of anesthetic drugs on blood ATPase and catalase activity] Acta Anaesth (Padova) 11:97-117, Mar-Apr 60 (It)

chemistry

BARBATO IM, ALPERT NR: The preparation and characteristics of a purified muscle adenosinetriphosphatase. Arch Biochem 93:255-61, May 61

BOGATZKI M: [Adenylpyrophosphatase in the myocardium under the influence of various pharmacological agents] Z Ges Exp Med 134:454-60, 1961 (Ger)

JARNEFELT J: Sodium-stimulated adenosinetriphosphatase in microsomes from rat brain. Biochim Biophys Acta 48:104-10, 18 Mar 61

KUBO S, TOKURA S, TONOMURA Y: On the active site of myosin A-adenosine triphosphatase. I. Reaction of the enzyme with trinitrobenzenesulfonate. J Biol Chem 235:2835-9, Oct 60

KITAGAWA S, YOSHIMURA J, TONOMURA Y: On the active site of myosin A-adenosine triphosphatase. II. Properties of the trinitrophenyl enzyme and the enzyme free from divalent cations. J Biol Chem 236:902-6, Mar 61

MAZIA D, CHAFFEE RR, IVERSON RM: Adenosine triphosphatase in the mitotic apparatus. Proc Nat Acad Sci USA 47:788-90, 15 Jun 61

PULLMAN ME, PENEFSKY HS, DATTA A, RACKER E: Partial resolution of the enzymes catalyzing oxidative phosphorylation. I. Purification and properties of soluble, dinitrophenol-stimulated adenosine triphosphatase. J Biol Chem 235:3322-9, Nov 60

SIEBERT G, ADLOFF E: [Splitting of desoxyribonucleoside triphosphates by adenosinetriphosphatase from cell nuclei] Biochem Z 333:202-4, 1960 (Ger)

STRACHER A: Effect of pH and urea on the optical rotation, viscosity, and adenosinetriphosphatase activity of myosin A. J Biol Chem 236:2467-71, Sep 61

TUCKER D, GRISOLIA S: Some stability effects of ATP, magnesium ion, and dinitrophenol on actomyosin and myosin adenosinetriphosphatase] Biochem Biophys Res Commun 3:346-9, Oct 60

metabolism

ABRAMS A, McNAMARA P, JOHNSON FB: Adenosine triphosphatase in isolated bacterial cell membranes. J Biol Chem 235:3649-62, Dec 60

AZZONE GF, CARAFOLI E, MUSCATELLO U: Biochemical properties of skeletal muscle mitochondria. II. The ATPase activity and the albumin effect. Exp Cell Res 21:456-67, Dec 60

BRAGANCA BM, ARAVINDAKSHAN I: Occurrence of phospholipid-dependent adenosinetriphosphatase in mitochondria of certain tumours. Biochem Biophys Res Commun 3:484–8, Nov 60

BLECHER M, WHITE A: Effect of deoxycorticosterone on the ATPase activity of fractions obtained after sonication of mitochondria. Biochem Biophys Res Commun 3:471–3, Nov 60

BLECHER M, WHITE A: Alterations produced by steroids in adenosine triphosphatase activity and volume of lymphosarcoma and liver mitochondria. J Biol Chem 235:3404–12, Dec 60

BARGELLINI P, GALLUCCI V, CORSI A: [Adenosinetriphosphatase activity of the myofibrils of skeletal muscle after denervation] Sperimentale 110:241–9, Jul–Aug 60 (It)

CIULLA U: [Actomyosin content and ATPase activity of the gravid uterus and the puerperal uterus of the rat] Ann Ostet Ginec 83:230–5, Mar 61 (It)

DEUCHAR EM: Adenosine triphosphatase activity in early somite tissue of the chick embryo. J Embryol Exp Morph 8:251–8, Sep 60

DEUCHAR EM: Relation between somite segregation rate and ATP-ase activity in early chick embryos. J Embryol Exp Morph 8:259–67, Sep 60

DEUCHAR EM: Enhancement of ATP-ase activity, somite segmentation rate and aggregation of somite cells of Xenopus embryos by treatment with ATP. Exp Cell Res 23:21–8, Feb 61

DUNHAM ET, GLYNN IM: Adenosinetriphosphatase activity and the active movements of alkali metal ions. J Physiol (Lond) 156:274–93, Apr 61

EZZ EA, DUBOIS KP: The effects of ionizing radiations on the biochemistry of mammalian tissues. III. The influence of x-irradiation on the enzyme activity of some tissues of weanling rats. USAF Radiat Lab Univ Chicago Quart Rep 38:24–31, 15 Jan 61

FINKEL RM, GERGELY J: Studies on cardiac myofibrillar adenosine triphosphatase. J Biol Chem 236:1458–62, May 61

HIETBRINK BE, RAYMUND AB, ZINS GR, DUBOIS KP: Enzymatic measurement of the radioprotective activity of chemical agents. Toxicol Appl Pharmacol 3:267–77, May 61

HEMKER HC, HULSMANN WC: Dinitrophenol-induced ATPase of rat-liver mitochondria. Biochim Biophys Acta 48:221–3, 18 Mar 61

HIETBRINK BE, RAYMUND AB, DUBOIS KP: The effects of ionizing radiations on the biochemistry of mammalian tissues. I. The ability of chemical agents to modify the radiation-induced changes in enzyme activities of the hematopoietic tissues and small intestine. USAF Radiat Lab Univ Chicago Quart Rep 39:1–11, 15 Apr 61

KHANNA MF: [On the characteristics of adenosinetriphosphatase and pyrophosphatase activity of E. coli] Vop Med Khim 6:244–8, May–June 60 (Rus)

KALDOR G: Studies on mechanism of atabrine inhibition of ATPase activity of the myofibrills. Proc Soc Exp Biol Med 105:645–8, Dec 60

KISHIMOTO U: ATP-ase activities of adductor and byssus retractor muscles of marine molluscs, Mytilus and Modiolus. Comp Biochem Physiol 2:81–9, Feb 61

MOKRASCH LC: Acylphosphatase and adenosinetriphosphatase of hibernating hamsters. Amer J Physiol 199:950–4, Nov 60

MILLER LA, GOLDFEDER A: Comparison of adenosine triphosphatase activity of nuclei and mitochondria from mouse mammary adenocarcinoma. Cancer Res 21:64–70, Jan 61

MOORE KE, BRODY TM: The effect of triethyltin on oxidative phosphorylation and mitochondrial adenosine triphosphatase activation. Biochem Pharmacol 6:125–33, May 61

MORALES MF, WATANABE S: The myocardium—its biochemistry and biophysics. II. Biochemistry. The ATPases of muscle proteins. Circulation 24:390–8, Aug 61

NANTE L, ASCHIERI F, MARZULLO C: [Modifications of mitochondrial adenosine triphosphatasic activity of muscle tissue of the human lower extremities in ischemic gangrene of the foot] Minerva Cardioangiol 8:389–91, aAug 60 (It)

PENEFSKY HS, PULLMAN ME, DATTA A, RACKER E: Partial resolution of the enzymes catalyzing oxidative phosphorylation. II. Participation of a soluble adenosine triphosphatase in oxidative phosphorylation. J Biol Chem 235:3330–6, Nov 60

PENNIALL R: The 2,4-dinitrophenol-responsive adenosinetriphosphatase of rat-liver mitochondria. Biochim Biophys Acta 44:395–6, 4 Nov 60

PARKER CJ Jr, GERGELY J: The role of calcium in the adenosine triphosphatase activity of myofibrils and in the mechanism of the relaxing factor system of muscle. J Biol Chem 236:411–5, Feb 61

PALLADIN AV, KIRSENKO OV: [Adenosinetriphosphatase in various cellular fractions of the brain] Biokhimiia 26:385–90, Mar–Apr 61 (Rus)

PENNINGTON RJ: Biochemistry of dystrophic muscle. Mitochondrial succinate-tetrazolium reductase and adenosine triphosphatase. Biochem J 80:649–54, Sep 61

RABASSINI A, ZOTTI G: [Behavior of adenosinetriphosphatase activity in cerebral tumor] Boll Soc Ital Biol Sper 36:1421–2, 31 Dec 60 (It)

SKOU JC: [Further investigations on a Mg ion- and Na ion-activated adenosinetriphosphatase, possibly related to the active, linked transport of Na ion and K ion across the nerve membrane. Biochim Biophys Acta 42:6–23, 29 July 60

SEKOGUTI Y: On the ATPase activities in the retina and the outer segments. J Cell Comp Physiol 56:129–36, Dec 60

SELLS BH, SIX N, BRACHET J: The influence of the nucleus upon adenosine triphosphatase activity in Amoeba proteus. Exp Cell Res 22:246–56, Jan 61

SORRENTINO L, DI ROSA M: [ATPase activity of isolated guinea pig stria in various experimental conditions] Boll Soc Ital Biol Sper 36:1646–50, 31 Dec 60 (It)

TORACK RM, BESEN M, BECKER NH: Localization of adenosinetriphosphatase in capillaries of the brain as revealed by electron microscopy. Neurology (Minneap) 11:71–6, Jan 61

TURCHINI JP: [Some characteristics of the adenosine-5-phosphatase activity in the mouse liver. II.] C R Soc Biol (Par) 154:2287–9, 1960 (Fr)

TONOMURA Y, YOSHIMURA J, KITAGAWA S: On the active site of myosin A-adenosine triphosphatase. III. Effect of pretreatment and metal ions on the clearing response of actomyosin to adenosine triphosphate. J Biol Chem 236:1968–72, Jul 61

TURCHINI JP: [Application of technics for the demonstration of adenosine triphosphatase and adenosine-5-phosphatase activities in the liver of normal and cold-exposed mice] Ann Histochim 5:31–44, Jan–Mar 60 (Fr)

WADKINS CL: Stimulation of adenosine triphosphatase activity of mitochondria and submitochondrial particles by arsenate. J Biol Chem 235:3300–3, Nov 60

pharmacology

EREDE P, DURST MF: [Effects of lipopolysaccharide of Salmonella abortus equi and of its association with ATP on chondriома of the kidney and liver of the rat and of the kidney of the rabbit] Pathologica 52:335–43, Sep–Oct 60 (It)

Adenylpyrophosphate see ADENOSINE PHOSPHATES

ADHESIONS

BOUSTANY FN: [Uterine synechias (Ashermann's syndrome)] Rev Franc Gynec Obstet 56:311–5, Apr 61 (Fr)

GORINS A: [Uterine synechias] Vie Med 41:860–4, Aug–Sept 60 (Fr)

GONZALEZ GUTIERREZ JT: [Considerations relating to the diagnosis and treatment of pelvic adhesions] Ginec Obstet Mex 15:493–8, Nov–Dec 60 (Sp)

LUEDEKE H: [Peritoneal adhesions (pathogenesis, prophylaxis, treatment)] Med Klin 56:520–5, 31 Mar 61 (Ger)

MUSSET R, NETTER A, SOLAL R: [Uterine synechiae] Rev Prat (Par) 11:1553–63, 21 May 61 (Fr)

SOLAL R, BOUCHARA J, LEGROS M: [Tuberculous uterine adhesions (Netter and Musset's disease)] Presse Med 68:2126–9, 10 Dec 60 (Fr)

case reports

LORENZANA L: [Syndrome of uterine occlusion and synechia] Ginec Obstet Mex 15:403–8, Sep–Oct 60 (Sp)

SIRTORI CM: [Perivarian adhesive bands originated by organization of follicular fluid] Quad Clin Ostet Ginec 15:935–41, Dec 60 (It)

complications

CATTANEO L: [Obstruction of the ureter after radical abdominal hysterectomy and pelvic lymphadenectomy] Clin Ostet Ginec 62:204–7, Aug 60 (It)

LEROUX P, KERNEIS JP, GORDEEFF A: [Staged cervicoisthmic synechia of the uterus having led to the formation of a cystic tumor] Bull Fed Gynec Obstet Franc 11:168–70, Apr–May 59 (Fr)

MUSSET R, NETTER A, RAVINA J: [Traumatic uterine synechiae and placenta accreta: a frequent and serious association] Gynec Obstet (Par) 59:450–6, Aug–Oct 60 (Fr)

MERLE H: [Left hemothorax with progressive cataclysmic symptomatology caused by rupture of pleuro-pulmonary adhesions after grave closed injury of the thorax. Emergency thoracotomy] Marseille Chir 12:286–90, Jul–Sep 60 (Fr)

MOSCARELLA AA: Jejunal intussusception. An unusual complication of the use of an intestinal tube. Amer J Surg 102:83–5, Jul 61

WHITE RR: Management of recurrent intestinal obstruction due to adhesions. Southern Med J 54:439–41, Apr 61

diagnosis

SOUSEK O: [Adhesions in the abdominal cavity and laparoscopy] Cas Lek Cesk 100:218–20, 17 Feb 61 (Cz)

VINNER MG: [Significance of a roentgenological method in the diagnosis of simultaneous adhesions and fluids in the pleural cavity] Vestn Rentgenol Radiol 35:40–3, Jul–Aug 60 (Rus)

etiology

DEPOORTER L: [Synechia and pregnancy] Bull Soc Roy Belg Gynec Obstet 31:75–91, 1961 (Fr)

experimental

COLONNA U: [Further research on the action of progesterone in the adhesion reaction of the peritoneum] Boll Soc Ital Biol Sper 36:815–6, 31 Aug 60 (It)

COLONNA U: [Research on the use of proteolytic enzymes in peritoneal adhesion reaction] Boll Soc Ital Biol Sper 36:714–8, 31 July 60 (It)

CATANIA E: [On the use of a combination of trypsin and chloramphenicol in experimental peritoneal adhesions] Riv Gastroent 12:136–41, Jul–Aug 60 (It)

CATANIA E, ORIGLIO A: [Further research on the use of drugs active on intestinal peristalsis in peritoneal adhesions] Riv Gastroent 12:231–5, Nov–Dec 60 (It)

FRANKEL A, KRASNA I, BARONOFSKY ID: An experimental study of pleural symphysis. J Thor Cardiov Surg 42:43–51, Jul 61

LAURENTACI G, OLIVA V: [Proteolytic enzymes and adhesional reactions of the peritoneal serous membranes] Minerva Chir 15:1271–7, 15 Dec 60 (It)

PAPPALARDO M: [On the use of trypsin and chymotrypsin in the prevention of experimental peritoneal adhesional reactions induced by talc] Boll Soc Ital Biol Sper 36:808–10, 15 Aug 60 (It)

SPAGNA PM, PESKIN GW: The use of fibrinolysin in the prophylaxis of peritoneal adhesions. Surg Forum 11:5–6, 1960

pathology

VOGL A: [On the formation of adhesions in the abdominal cavity (studies on serous surface cells of the peritoneum)] Bruns Beitr Klin Chir 202:291–300, May 61 (Ger)

prevention & control

EHLERS PN, GRIMSEHL H: [On the problem of prevention of adhesions by Tachostyptan. An experimental contribution] Med Welt 13:664, 1 Apr 61 (Ger)

HUTTL T, SZABO LE, SOMOGYI B: [New aspects of the prevention of postoperative peritoneal adhesions] Bull Soc Int Chir 20:129–32, Feb 61 (Fr)

JOYEUX R, COLIN R: [Technic of artificial partitioning or prevention of adhesions in abdominopelvic surgery by means of crinofilm] Presse Med 68:2346, 31 Dec 60 (Fr)

JOHNSON JR: Small intestinal plication in the treatment of small intestinal adhesions and adhesive small intestinal obstruction. Western J Surg 69:21–5, Jan–Feb 61

KALLIGIANNIS O: [Prevention of postoperative adhesions by kollidons] Bruns Beitr Klin Chir 202:6–11, Mar 61 (Ger)

KRAUSS H: [T.B. Noble's operation, technic and indication] Klin Med (Wien) 16:95–6, Feb 61 (Ger)

LOYARTE HF: [Operative prevention of intestinal obstruction caused by adhesions] Sem Med (B Air) 117:1622–4, 17 Nov 60 (Sp)

LOYARTE HF: [Radiological appearance of the jejuno-ileum after enteroptychy] Sem Med (B Air) 117:1300–4, 20 Oct 60 (Sp)

LOYARTE HF: [Application of enteropolyptychy in fibroadhesive peritoneal tuberculosis] Prensa Med Argent 47:1950–6, 8 Jul 60 (Sp)

LAURENTACI G, OLIVA V: [Irgapyrine in the prevention of postoperative peritoneal adhesions] Minerva Chir 16:112–4, 31 Jan 61 (It)

PAPPALARDO M: [More research on the prevention of adhesional reactions of the peritoneum by means of the use of an association of trypsin and chymotrypsin. Preliminary note] Boll Soc Ital Biol Sper 36:1140–2, 15 Nov 60 (It)

SCHULTZE R, BAUMBUSCH F: [On the indication for Noble's intestinal plication] Zbl Chir 86:804–8, 11 Mar 61 (Ger)

radiography

BOUSTANY FN: [Radiological aspects of uterine synechias] J Med Liban 13:296–312, Oct–Dec 60 (Fr)

IAN'SHIN VZ: [On roentgenodiagnosis of pleuropericardial adhesions] Vestn Rentgenol Radiol 36:63, May–Jun 61 (Rus)

surgery

EHRLER P: [Abdominal adhesions. New methods of therapy and prophylaxis with special reference to subtotal omentectomy] Schweiz Med Wschr 90:1087–92, 24 Sept 60 (Ger)

EHRLER P: [Peritoneal adhesions. New methods of therapy and prophylaxis with special reference to subtotal omentectomy] Bibl Gynaec 23:1–77, 1961 (Ger)

KRYMSKII LD: [Profuse hemorrhage after heart surgery caused by the dissection of pleural adhesions and anticoagulants] Eksp Khir Anest 6:27–33, Jan–Feb 61 (Rus)

POTH EJ, WOLMA FJ, LYNCH JB: The plication procedure in the treatment of small bowel adhesions. Surg Gynec Obstet 112:343–9, Mar 61

therapy

NABELEK L: [The use of cortisone in the treatment of strictures of the urethra] Rozhl Chir 39:490–4, July 60 (Cz)

Adhesive Plaster see BANDAGES

ADIE'S SYNDROME

case reports

SZYMCZEWSKA J: [On Adie's syndrome] Neurol Neurochir Psychiat Pol 10:853–5, Nov–Dec 60 (Pol)

physiology

HEINMUELLER G: [Sensory constriction reflex and pupillotony] Klin Mbl Augenheilk 138:33–6, Feb 61 (Ger)

ADIPOSE TISSUE

ANDERSON EC, LANGHAM WH: Estimation of total body fat from potassium-40 content. Science 133:1917, 16 Jun 61

BESTE W: [The size of fat cells and its dependence upon the nutritional state] Virchow Arch Path Anat 334:243–50, 1961 (Ger)

COUJARD R, MAILLET M: [Relation between supra-epididymal fat and the testicle of the adult rat] C R Soc Biol (Par) 154:930–2, 1960 (Fr)

CHINN KS, ALLEN TH: Prediction of residual lung volume for purposes of determining total body tissue volume. US Army Med Res Nutr Lab 252:1–9, 10 Oct 60

DANIELS F Jr, BAKER PT: Relationship between body fat and shivering in air at 15 C. J Appl Physiol 16:421–5, May 61

FORBES GB, GALLUP J, HURSH JB: Estimation of total body fat from potassium-40 content. Science 133:101–2, 13 Jan 61

FORBES GB, HURSH JB: Estimation of total body fat from potassium-40 content. Science 133:1918, 16 Jun 61

LESSER GT, PERL W, STEELE JM: Determination of total body fat by absorption of an inert gas; measurements and results in normal human subjects. J Clin Invest 39:1791–806, Dec 60

LEE TS, WADSWORTH GR: Assessment of anaemia in clinical practice. Clin Sci 20:205–16. Apr 61

LEWIS HE, MASTERTON JP, ROSENBAUM S: Body weight and skinfold thickness of men on a polar expedition. Clin Sci 19:551–61, Nov 60

LIM TP, LUFT UC: Body density, fat, and fat-free weight. Amer J Med 30:825–32, Jun 61

LIBERMAN LL: [Testing small concentrations of insulin with the aid of isolated epididymal fat in rats] Biull Eksp Biol Med 52:121–4, Jul 61 (Rus)

PARIZKOVA J: [Determination of so-called active substances and fats in the human body] Cas Lek Cesk 100:72–8, 20 Jan 61 (Cz)

SIMIC BS: [Importance of measuring the thickness of the skin in determining nutritional conditions] Acta Med Iugosl 14:353–63, 1960 (Ser)

Starvation and body composition. Nutr Rev 19:155–6, May 61

TOMARELLI RM, BERNHART FW: Organic acid excretion, enhanced calcium absorption and body fat of rats incompletely digested carbohydrates. Proc Soc Exp Biol Med 106:588–92. Mar 61

Total body fat determined by potassium-40 content. Nutr Rev 19:134–5, May 61

anatomy & histology

DAVIES DV, WHITE JE: The structure and weight of synovial fat pads. J Anat 95:30–7. Jan 61

WASSERMANN F, McDONALD TF: The envelope of the fat cell in the electron microscope. US Atom Energy Comm Argonne Nat Lab ANL–6200:29–35, Aug 60

WINCKLER G: [Characteristics of the vacuolar nucleus of the fat cell in man] Z Anat Entwicklungsgesch 122:241–6, 1960 (Fr)

WASSERMANN F, McDONALD TF: Electron microscopic investigation on the surface membrane structures of the fat-cell and of their changes during depletion of the cell. Z Zellforsch 52:778–800, 1960

WASSERMANN F, McDONALD TF: Electron microscopic study of the fine structure of the fat cell as related to function. Argonne Nat Lab ANL–6264:68–80, Dec 60

chemistry

BOSHART CR, SMITH TC, WILL L, PERRINE J, RINGLER I: Effect of phentolamine on body fat. Nature (Lond) 189:405–6, 4 Feb 61

BRAUN-FALCO O, FRENZ O: [On changes in the fat content of the rat skin during the hair cycle] Arch Klin Exp Derm 212:173–9, 1960 (Ger)

BEIGELMAN PM, ONOPRIENKO IS: Improvement of adipose tissue insulin bio-assay by lengthening incubation time. Metabolism 10:162–4, Feb 61

DABNEY WT 3d: Fatty acid composition of adipose tissue in patients with carcinoma of the breast. J Nat Cancer Inst 27:25–8, Jul 61

FAZEKAS GI: [Biological determination of glucocorticoids and mineralocorticoid substances in fatty tissue] Endokrinologie 40:60–74, Nov 60 (Ger)

FAWZI M, OSMAN H, SCHMIDT GH: [Analysis of the body fat of the imaginal migratory locust of the species Locusta migratoria migratoriodes L., (Orth.)] Biochem Z 334:441–50, 1961 (Ger)

FALLANI M, ASTORE PA: [The fatty acids of adipose tissue in cadaveral transformative processes] Minerva Medicolegale 81:116–8, May-Aug 61 (It)

HIRSCH J, FARQUHAR JW, AHRENS EH Jr, PETERSON ML, STOFFEL W: Studies of adipose tissue in man. A microtechnic for sampling and analysis. Amer J Clin Nutr 8:499–511, July-Aug 60

KRUTZSCH PH, WELLS WW: Androgenic activity in the interscapular brown adipose tissue of the male hibernating bat (Myotis lucifugus). Proc Soc Exp Biol Med 105:578–81. Dec 60

KINGSBURY KJ, PAUL S, CROSSLEY A, MORGAN DM: The fatty acid composition of human depot fat. Biochem J 78:541–50, Mar 61

MAIER-BODE H: [On the problem of the presence of DDT in the body fat of man] Med Exp 3:284–6, 1960 (Ger)

OGILVIE BM, McCLYMONT GL, SHORLAND FB: Effect of duodenal administration of highly unsaturated fatty acids on composition of ruminant depot fat. Nature (Lond) 190:725–6, 20 May 61

PENMAN HG: Atheroma and saturation of depot fat. Clin Sci 19:435–8, Aug 60

PTAK W: [Chromatographic studies on steroid hormones in the brown tissue] Acta Physiol Pol 11:864–5, Sep-Dec 60 (Pol)

PERKINS EG, ENDRES JG, KUMMEROW FA: Effect of ingested thermally oxidized corn oil on fat composition in the rat. Proc Soc Exp Biol Med 106:370–2, Feb 61

READ ST, McKINLEY WP: DDT and DDE content of human fat. A survey. Arch Environ Health (Chicago) 3:209–11, Aug 61

SHEPS MC, NICKERSON RJ, DAGENAIS YM, STEINKE J, MARTIN DB, RENOLD AE: Measurement of small quantities of insulin-like activity using rat adipose tissue. II. Evaluation of performance. J Clin Invest 39:1499–510, Sept 60

diseases

BRANDON J: [A case of adiponecrosis subcutanea neonatorum] Ned T Geneesk 105:1406, 15 Jul 61 (Dut)

COTTINI GB, SAPUPPO A: [In disseminated symmetrical steatonecrosis is it a question of Darier-Roussy sarcoid or lipogranulomatosis subcutanea Rothmann-Makai?] Hautarzt 11:249–54. June 60 (Ger)

MORRIS RB: Subcutaneous fat necrosis of the new-born. Med J Aust 47(2):696–8, 29 Oct 60

PERRIN MB: Pericardial fat necrosis. Canad J Surg 4:76–8, Oct 60

PRADERI R: [Hydatid cyst of Bichat's fatty ball] Bol Soc Cir Urug 31:42–4, 1960 (Sp)

extracts

ANTONIADES HN, GUNDERSEN K: Studies on the state of insulin in blood: dissociation of purified human blood insulin complex(es) by incubation with adipose tissue extracts in vitro. Endocrinology 68:36–42, Jan 61

HABERREY P, SPACH C, BIDET R, KAYSER C: [Protective action of a brown fat extract of the hedgehog (Erinaceus europaeus) against hypothermia in the adrenalectomized white rat] C R Soc Biol (Par) 154:1870–2, 1960 (Fr)

in infancy & childhood

FRY EI: Subcutaneous tissue in Polynesian children from Rarotonga, Cook Islands. Hum Biol 32:239–48, Sept 60

WELBOURN HF: The effect of tropical and other environmental factors on stature and subcutaneous fat in Kampala nursery school children. Arch Dis Childh 36:200–4, Apr 61

metabolism

BEIGELMAN PM: Human serum insulin-like activity as determined by a rat adipose tissue bio-assay method. Diabetes 10:130–3, Mar-Apr 61

Body fat and lactose feeding. Nutr Rev 19:82–3, Mar 61

BELOFF-CHAIN A, CATANZARO R, CHAIN EB, POCCHIARI F: [Oxidation of the glucose in homogenates of rat brown fat tissue] Rendic Ist Sup Sanita 23:946–52, 1960 (It)

BALL EG, JUNGAS RL: On the action of hormones which accelerate the rate of oxygen consumption and fatty acid release in rat adipose tissue in vitro. Proc Nat Acad Sci USA 47:932–41, 15 Jul 61

BERNHART FW, D'AMATO E, TOMARELLI RM: Glucose uptake by epididymal fat pads from rats fed glucose, lactose or a glucose-galactose mixture. Proc Soc Exp Biol Med 107:551–3, Jul 61

BENJAMIN W, GELLHORN A, WAGNER M, KUNDEL H: Effect of aging on lipid composition and metabolism in the adipose tissues of the rat. Amer J Physiol 201:540–6, Sep 61

CHRISTOPHE J, JEANRENAUD B, MAYER J, RENOLD AE: Metabolism in vitro of adipose tissue in obese-hyperglycemic and goldthioglucose-treated mice. I. Metabolism of glucose. J Biol Chem 236:642–7, Mar 61

CHRISTOPHE J, JEANRENAUD B, MAYER J, RENOLD AE: Metabolism in vitro of adipose tissue in obese-hyperglycemic and goldthioglucose-treated mice. II. Metabolism of pyruvate and acetate. J Biol Chem 236:648–52, Mar 61

CHRISTOPHE J, JEANRENAUD B, RENOLD AE: In vitro metabolism of specifically labeled glucose by adipose tissue of mice bearing adrenocorticotropic tumors. Proc Soc Exp Biol Med 106:405–7, Feb 61

CONFALONIERI C, MAZZUCCHELLI MV, SCHLECHTER P: The nervous system and lipid metabolism of adipose tissue. 1. Influence of denervation on lipid mobilization processes, lipid synthesis and lipopexia in the interscapular adipose body of the rat. Metabolism 10:324–9, Apr 61

CHALMERS TM: Adipose tissue metabolism and calorie balance. Proc Nutr Soc 20:68–71, 1961

CAHILL GF Jr, PAWAN GL, CHALMERS TM: Effects of fat-mobilizing extract from human urine on metabolism of glucose in rat adipose tissue. Endocrinology 69:648–51, Sep 61

DITSCHUNEIT H, PFEIFFER EF, ROSSENBECK HG: [On the determination of insulin in the blood through the epididymal fat accumulation of the rat with aid of labelled glucose. III. The effect of sulfonylurea and biguanide (DBI) on carbohydrate metabolism of isolated fatty tissue and diaphragm of the rat] Klin Wschr 39:71–6, 15 Jan 61 (Ger)

DEMURA K, UCHIDA T: [On the respiration of fatty tissues of the human skin] Jap J Derm 71:724–47, Jul 61 (Jap)

ENGELBERG H: Absence of lipemia clearing factor lipase in human adipose tissue. J Lip Res 2:169–71, Apr 61

EICHEL HJ, FIGUEROA EM, GOLDENBERG EK: Ribonucleases of rat adipose tissue. Biochim Biophys Acta 51:216–8, 22 Jul 61

FREINKEL N: Extrathyroidal actions of pituitary thyrotropin: effects on the carbohydrate, lipid and respiratory metabolism of rat adipose tissue. J Clin Invest 40:476–89, Mar 61

GELLHORN A, MARKS PA: The composition and biosynthesis of lipids in human adipose tissues. J Clin Invest 40:925–32, Jun 61

HAGEN JH: Effect of insulin on the metabolism of adipose tissue from hyperthyroid rats. J Biol Chem 235:2600–3, Sept 60

HABEREY P, BIDET R, SPACH C, KAYSER C: [Experimental research on the brown fat of the hedgehog (Erinaceus europaeus)] C R Soc Biol (Par) 154:780–83, 1960 (Fr)

HORNING MG, MARTIN DB, KARMEN A, VAGELOS PR: Fatty acid synthesis in adipose tissue. II. Enzymatic synthesis of branched chain and odd-numbered fatty acids. J Biol Chem 236:669–72, Mar 61

HEYE D, HILDEBRANDT HJ, HUKUHARA T, SCHWABE U: [Effects of fat-accumulated insecticides (DDT) on the metabolism of fatty tissue] Naunyn Schmiedeberg Arch Exp Path 241:211–2, 1961 (Ger)

HASHIM SA: Metabolism of body fat. New York J Med 61:1339–44, 15 Apr 61

JEANRENAUD B: Dynamic aspects of adipose tissue metabolism: a review. Metabolism 10:535–81. Jul 61

KERPEL S, SHAFRIR E, SHAPIRO B: Mechanism of fatty acid assimilation in adipose tissue. Biochim Biophys Acta 46:495–504, 29 Jan 61

LEONARDS JR, LANDAU BR: A study of the equivalence of metabolic patterns in rat adipose tissue; insulin versus glucose concentration. Arch Biochem 91:194–200, Dec 60

LEBOEUF B, LOCHAYA S, LEBOEUF N, WOOD FC Jr, MAYER J, CAHILL GF Jr: Glucose metabolism and mobilization of fatty acids by adipose tissue from obese mice. Amer J Physiol 201:19–22, Jul 61

LOCHAYA S, LEBOEUF N, MAYER J, LEBOEUF B: Adipose tissue metabolism of obese mice on standard and high-fat diets. Amer J Physiol 201:23–6, Jul 61

McKERNS KW, CLYNES R: Sex difference in rat adipose tissue metabolism. Metabolism 10:165–70, Feb 61

MERTZ W, ROGINSKI EE, SCHWARZ K: Effect of trivalent chromium complexes on glucose uptake by epididymal fat tissue of rats. J Biol Chem 236:318–22, Feb 61

MARTIN DB, HORNING MG, VAGELOS PR: Fatty acid synthesis in adipose tissue. I. Purification and properties of a long chain fatty acid-synthesizing system. J Biol Chem 236:663–8, Mar 61

MUNCK A: The effect in vitro of glucocorticoids on net glucose uptake by rat epididymal adipose tissue. Biochim Biophys Acta 48:618–20, 15 Apr 61

MAZZUCCHELLI MV, CONFALONIERI C, SCHLECHTER P: The nervous system and lipid metabolism of adipose tissue. 2. Influence of denervation on the lipogenetic activity of adrenocortical hormones. Metabolism 10:330–4, Apr 61

MEZEY AP, FOLEY HT, ALTSZULER N: Effect of hypophysectomy and growth hormone on glucose uptake by rat epididymal fat tissue. Proc Soc Exp Biol Med 107:689–92, Jul 61

PARKER VH: 1:1:1-trichloro-2:2-di-(p-chlorophenyl)ethane (DDT) and rat adipose tissue. Biochem J 77:74–8, Oct 60

PATKIN JK, MASORO EJ: Effects of cold acclimation on lipid metabolism in adipose tissue. Amer J Physiol 200:847–50, Apr 61

PARISH LC: The role of carbohydrate metabolism in adipose tissue. New Physician 10:307–12, Sep 61

ROLANDO-RICCI V, QUEIROLO C, GARGIULO G: [Proteolytic activity of epididymal adipose tissue in the normal and thyroxinized rat] Arch Maragliano Pat Clin 16:245–9, Apr 60 (It)

RODRIGUEZ-CANDELA JL: Glucose-uptake and insulin sensitivity of the epididymal fat of the rat after exposure to cold. Med Exp 3:84–7, 1960

RABEN MS, LANDOLT R, SMITH FA, HOFMANN K, YAJIMA H: Adipokinetic activity of synthetic peptides related to corticotropin. Nature (Lond) 189:681–2, 25 Feb 61

RIZACK MA: An epinephrine-sensitive lipolytic activity in adipose tissue. J Biol Chem 236:657–62, Mar 61

RODRIGUEZ-CANDELA JL, LOPEZ-QUIJADA C: [Effect of D-860 on glucose consumption "in vitro" by the fatty tissue of the epididymis of the rat] Arch Med Exp (Madr) 23:509–12, 1960 (Sp)

ROTHLIN ME, BING RJ: Extraction and release of individual free fatty acids by the heart and fat depots. J Clin Invest 40:1380–6, Aug 61

STEINBERG D, VAUGHAN M, MARGOLIS S: Control of fatty acid release from adipose tissue through control of the rate of triglyceride synthesis. J Biol Chem 235:PC38–9, Sept 60

SHAPIRO B, STATTER M, ROSE G: Pathways of triglyceride formation in adipose tissue. Biochim Biophys Acta 44:373–5, 4 Nov 60

SCHOTZ MC, PAGE IH: Effect of adrenergic blocking agents on the release of free fatty acids from rat adipose tissue. J Lip Res 1:466–8, Oct 60

STEINBERG D, VAUGHAN M, MARGOLIS S: Studies of triglyceride biosynthesis in homogenates of adipose tissue. J Biol Chem 236:1631–7, Jun 61

SMITH TC, WILL L, OLESON J, BENITZ KF, PERRINE J, RINGLER I: Effects of hormones and hypoglycemic agents on testicular fat in the rat. Amer J Physiol 200:1277–84,

Jun 61

TELLER R, BEIGELMAN P: Effects of various amino acids upon glucose uptake of rat epididymal adipose tissue. Proc Soc Exp Biol Med 106:484–6, Mar 61

VAUGHAN M: Effect of hormones on phosphorylase activity in adipose tissue. J Biol Chem 235:3049–53, Nov 60

WOOD FC Jr, LEBOEUF B, RENOLD AE, CAHILL GF Jr: Metabolism of mannose and glucose by adipose tissue and liver slices from normal and alloxan-diabetic rats. J Biol Chem 236:18–21, Jan 61

WEINGES KF: [The effect of glucagon and insulin on the metabolism of nonesterified fatty acids in isolated fatty tissue of the rat in vitro] Klin Wschr 39:293–8, 15 Mar 61 (Ger)

pharmacology

BARRNETT RJ, BALL EG: Metabolic and ultrastructural changes induced in adipose tissue by insulin. J Biophys Biochem Cytol 8:83–101, Sep 60

CAHILL GF Jr: Insulin, diabetes and adipose tissue. A brief review. J Mich Med Soc 59:1513–8, Oct 60

DITSCHUNEIT H, ZIEGLER R, PFEIFFER EF: [On the determination of blood insulin at the epididymal fat appendix of the rat by means of labelled glucose. V. The effect of human and bovine growth hormones and other metabolic hormones on the carbohydrate metabolism of isolated rat fatty tissue] Klin Wschr 39:426–30, 15 Apr 61 (Ger)

The effect of linoleic acid on depot fat. Nutr Rev 19:275–6, Sep 61

FAZEKAS IG: [Effect of gluco- and mineralocorticoid substances on the fatty tissues] Kiserl Orvostud 12:595–606, Dec 60 (Hun)

FROESCH ER, BALLY P, GUHL U, RAMSEIER E, LABHART A: [The effect of glucagons on adipose tissue] Schweiz Med Wschr 90:1329–32, 19 Nov 60 (Ger)

HAGEN JH: Effect of glucagon on the metabolism of adipose tissue. J Biol Chem 236:1023–7, Apr 61

HAGEN JH, BALL EG: Studies on the metabolism of adipose tissue: the effect of adrenaline on oxygen consumption and glucose utilization. Endocrinology 69:752–60, Oct 61

LEBOEUF B, CAHILL GF Jr: Studies on rat adipose tissue in vitro. VIII. Effect of preparations of pituitary adrenocorticotropic and growth hormones on glucose metabolism. J Biol Chem 236:41–6, Jan 61

LEE HM, ELLIS RM, SIGAL MV Jr: Some insulin-like effects of nicotinic acid observed with isolated rat epididymal adipose tissue. Biochim Biophys Acta 49:408–10, 13 May 61

MIRSKY IA, PERISUTTI G: The insulin-like action of oxytocin on adipose tissue. Biochim Biophys Acta 50:603–4, 8 Jul 61

ROLANDI-RICCI V, QUEIROLO C, GARGIULO G: [Modifications of the nucleic acid content of epididymal adipose tissue of the rat after thyroxin treatment] Arch Maragliano Pat Clin 16:779–82, Oct 60 (It)

VAUGHAN M: Effect of hormones on glucose metabolism in adipose tissue. J Biol Chem 236:2196–9, Aug 61

physiology

CANNON P, KEATINGE WR: The metabolic rate and heat loss of fat and thin men in heat balance in cold and warm water. J Physiol (Lond) 154:329–44, Dec 60

HELLMAN B, HELLERSTROM C: Cell renewal in the white and brown fat tissue of the rat. Acta Path Microbiol Scand 51:347–53, 1961

PAERISCH M: [The relationships of fatty tissue to changes of body weight in adults] Acta Biol Med Germ 5:49–60, 1960 (Ger)

PAERISCH M: [The transmission properties of human subcutaneous tissue] Acta Biol Med Germ 4:444–56. 1960 (Ger)

TEODORU CV, GRISHMAN E: Alterations of the interscapular brown fat (hibernating gland), adrenals and thymus during pregnancy in hamsters. Endocrinology 68:208–14, Feb 61

surgery

BELGRANO STATTI M, LOYARTE HF: [Complementary dermolipectomy] Dia Med 32:1431–4, 14 July 60 (Sp)

BELGRANO STATTI M, LOYARTE HF: [Complementary dermolipectomies] Sem Med (B Air) 117:1177–80, 6 Oct 60 (Sp)

transplantation

BETSON JR Jr: The bulbocavernosus fat pad transplant for severe stress incontinence and vesicovaginal fistula: rationale of the procedure, indications and technique. Amer Surg 27:129–36, Feb 61

LASKOWNICKI A: [Comparative studies on the behavior of muscle and fatty tissues implanted into the renal parenchyma] Pol Przegl Chir 32:1117–23, Nov 60 (Pol)

LASKOWNICKI A: [Comparative studies on the behavior of transplanted muscle and fatty tissue into a kidney wound] Urol Int (Basel) 11:78–85, 1961 (Ger)

STARR KW: Partial mammectomy and fat graft. Med J Aust 47(2):377–8, 3 Sept 60

WITHERINGTON R: Histological evaluation of fatty connective tissues used as an adjuvant in experimental ureteral surgery. J Urol 85:258–64, Mar 61

Adiposogenital Dystrophy see FROEHLICH'S SYNDROME

Adjustment see ADAPTATION PSYCHOLOGICAL

see also HOSPITAL ADMINISTRATION
see also OFFICE MANAGEMENT
see also PERSONNEL MANAGEMENT
see also PUBLIC HEALTH ADMINISTRATION

BROOKS RI: The art of administration. Physiotherapy 46:273–9, 10 Oct 60

JACKSON DL: Management development goals and technique. J Amer Diet Ass 39:336–7, Oct 61

OTTO HA: The school administrator's mental health. Ment Hyg 45:603–12, Oct 61

SEALE JR: Management efficiency in the health service. Lancet 2:476–9, 26 Aug 61

ADNEXA UTERI

see also FALLOPIAN TUBES
see also OVARY

anatomy & histology

TOURRIS H de, BRISOU J, GRANJON A: [Comparative histology of the round ligament] Rev Path Gen 60:1405–8, Nov 60 (Fr)

diseases

FRIGERIO AJ: [Cysts of Nuck's canal] Prensa Med Argent 47:1961–5, 8 Jul 60 (Sp)

HOFHANSL W, BAUMGARTEN K: [A contribution to the therapy of dysmenorrhea and adnexopathy] Wien Med Wschr 111:118–9, 11 Feb 61 (Ger)

KOSTIC P, RADOVIC P, CEMERIKIC M: [Adnexal torsion in the second half of pregnancy] Srpski Arhiv Celok Lek 88:1133–6, Nov 60 (Ser)

LAUTIER P: [3 cases of the Masters and Allen syndrome] Mem Acad Chir 87:61–3, 11–25 Jan 61 (Fr)

MOLMENTI LA, PELUFFO M, TORDERA A: [Acute adnexal torsion] Prensa Med Argent 47:3063–8, 11 Nov 60 (Sp)

SAMMARTINO R: [Oxyuriasis of the female genitalia, with a personal case of a tubal infection] An Bras Ginec 51:173–86, Apr 61 (Por)

TASCH H: [Treatment of inflammatory adnexal diseases with glucocorticoids] Geburtsh Frauenheilk 21:354–9, Apr 61 (Ger)

neoplasms

FANINI E: [On tumors of the broad ligament] Ann Ital Chir 38:145–62, Feb 61 (It)

MONTEVERDE G, SCAGLIONE V, GROSSI A: [Histogenetic considerations on a rare case of fibroleiomyoma of Hunter's ligament] Biol Lat (Milano) 13:257–61, Apr–June 60 (It)

MOLITOR K: [Inflammatory tumor of the adnexa and its treatment by puncture] Zbl Gynaek 82:1913–21, 10 Dec 60 (Ger)

OTSUKA H: A case of follicular lymphoma in the broad ligament of the uterus. Acta Path Jap 10:145–52, Jul 60

SACK H, KOLL JF: [Report on a pheochromocytoma in the adnexal region] Zbl Gynaek 82:1922–8, 10 Dec 60 (Ger)

parasitology

DOBY JM, CHEVREL ML, RAULT B, DAULEUX L: [Oxyuriasis of the genital tract in women. Discussion of the endogenous cycle of the Oxyuris. (Apropos of 3 cases of verminous lesions of the ovary and its adnexa)] Ann Parasit Hum Comp 36:92–106, Jan–Apr 61 (Fr)

surgery

BRANTLEY WM, EISENBERG HM, SCHOENBUCHER AK: A technic of complete temporary hemostasis for uterine and adnexal surgery. Obstet Gynec (NY) 16:561–3, Nov 60

ROBERT HG, MARGULIES-WINAVER D: [Hernias of the intestine through tears in the broad ligament. Contribution to the study of internal hernias] Rev Franc Gynec Obstet 56:283–98, Apr 61 (Fr)

ADNEXITIS

see also PARAMETRITIS

blood

MAGLI G: [Enzyme activity in gynecological pathology: catalase. I.] Riv Ostet Ginec Prat 42:844–8, Oct 60 (It)

etiology

COHEN M: Postoperative inflammatory change in retained adnexae uteri. Report of two cases. Amer J Surg 101:525–8, Apr 61

GAUTIER P, MARTINOT M: [Voluminous fibrous polyp of the uterine cervix displaced toward the vulva. Peritonitis caused by perforation of the sigmoid. Bilateral suppuration of the adnexa. 3-stage surgery] Lille Chir 15:165–73, Jul–Oct 60 (Fr)

MEDEBACH H: [Some problems concerning gonorrhea in women in spite of penicillin] Z Haut Geschlechtskr 29:141–5, 1 Sept 60 (Ger)

ROTH P: [Incomplete appendectomy: cause of chronic adnexitis and sterility] Zbl Gynaek 82:1312–5, 20 Aug 60 (Ger)

pathology

SONNINO S: [Histological studies of 100 uterine cervices excised in total hysterectomy for benign diseases of the uterus and adnexa] Riv Ostet Ginec Prat 42:849–54, Oct 60 (It)

statistics

KARDOS F: [On the incidence of tuberculous and other adnexal inflammations] Z Geburtsh Gynaek 155:86–98, 1960 (Ger)

therapy

BREY J, BUCKWAR U: [Critical remarks on the prednisone therapy of inflammatory diseases of the adnexa uteri] Deutsch Gesundh 15:1673–9, 11 Aug 60 (Ger)

BARADLAI BANK E: [On ultrasonics therapy of periuterine inflammations] Zbl Gynaek 83:734–8, 13 May 61 (Ger)

HERBST K: [Corticotherapy in the treatment of adnexitis; with special emphasis on tuberculosis] Gruzlica 28:619–24, Aug 60 (Pol)

HARIZE: [Apropos of the use of terramycin in suppositories in adults] Toulouse Med 61:783–9, Nov 60 (Fr)

MIECZNIKOWSKI A, MINOL E, HALYS J: [Prednisone therapy of adnexitis] Pol Tyg Lek 16:13–5, 2 Jan 61 (Pol)

PROBST V: [Definition of the indication for conservative or surgical treatment in adnexitis in women] Hippokrates 31:726–30, 15 Nov 60 (Ger)

SCHORSCH H, WIDHALM J: [Prednisolone therapy of inflammatory adnexal diseases] Wien Med Wschr 110:768–70, 17 Sept 60 (Ger)

SCHUELLER E: [Corticosteroid excretion after nialamide medication] Wien Klin Wschr 72:856–7, 25 Nov 60 (Ger)

SCHOLL O: [Contribution to the treatment of adnexitis] Med Klin 56:1055–6, 16 Jun 61 (Ger)

WOLFFRAM E: [On a new principle in the conservative treatment of adnexitis] Muenchen Med Wschr 102:2558–61, 16 Dec 60 (Ger)

ADOLESCENCE

see also JUVENILE DELINQUENCY
see also PUBERTY

BOL'SHAKOVA MD: [Basic problems in the field of hygiene of children and adolescents] Vop Okhr Materin Dets 5:58–62, Sep–Oct 60 (Rus)

BECK LF: Young marriages. Portland Clin Bull 14:15–22, Jun 61

COBURN FE: Adolescence. Canad Nurse 57:350–2, Apr 61

HEALD FP: The adolescent: a concept of medical care. Clin Proc Child Hosp (Wash) 17:73–80, Mar 61

EL KOUSSY AH: The characteristics of rural and urban adolescents in Egypt. Vita Hum 3:219–26, 1960

LIVSON N, McNEILL D: Variability in male stature as function of adolescent maturation rate. Science 133:708–9, 10 Mar 61

MORGAN MR: Assessment, training and employment of adolescents and young adults with cerebral palsy. 3. Facilities now available. Cereb Palsy Bull 3:139–44, 1961

MACKEITH RC, BAX MC: Assessment, training and employment of adolescents and young adults with cerebral palsy. 2. What facilities are needed. Cereb Palsy Bull 3:135–8, 1961

NATOLI A: [Problems of adolescence] Progr Med (Nap) 16:493–8, 15 Aug 60 (It)

SCHRECK T: [Juvenile work protection regulated in a new way. Significant facts regarding the juvenile work protection legislation of 1960] Zbl Arbeitsmed 11:29–35, Feb 61 (Ger)

STEPHEN E: Assessment, training and employment of adolescents and young adults with cerebral palsy. 1. An introductory review. Cereb Palsy Bull 3:127–34, 1961

SEMIN R: [The difficulties that the Turkish adolescent encounters in becoming an adult] Vita Hum 4:15–21, 1961 (Fr)

SMIRNOV KM: [On the problem of physiological principles for the work and rest schedule for adolescents] Gig Sanit 26:34–7, Feb 61 (Rus)

VAN CAMELBEKE M: [Nonadjustment in childhood and adolescence to social life. Its existence, development, factors and remedies] Rev Prat (Par) 11:Suppl xii–xiii, 1 Mar 61 (Fr)

WESSEL MA: White House Conference, 1960. Conn Med 25:228–32, Apr 61

diseases

ABRAMSON JH: Observations on the health of adolescent girls in relation to cultural change. Psychosom Med 23:156–65, Mar–Apr 61

BAUM HC: Gynecologic problems in the adolescent. Med Clin N Amer 45:23–9, Jan 61

HERBOLSHEIMER H: [The medicine of adolescence] Bol Asoc Med P Rico 52:275–85, Aug 60 (Sp)

HERBOLSHEIMER H: Adolescent medicine. J Amer Med Wom Ass 16:597–602, Aug 61

LOEWNAU HW: [Psychogenic growth disorders in children and adolescents] Hippokrates 31:832–9, 31 Dec 60 (Ger)

NEELSEN U: [Peculiarities of adolescent morbidity associated with incapacity for work] Z Aerztl Fortbild 55:575–7, 1 May 61 (Ger)

hospitals & clinics

HORTLING H, FRISK M, CHAPELLE A de la, WIDHOLM O, WEGELIUS E, WESTERHOLM I: [A teen-agers' polyclinic] Nord Med 66:1057–8, 27 Jul 61 (Sw)

nutrition & diet

BARNES FE Jr: Vitamin supplements and the incidence of colds in high school basketball players. A preliminary report. N Carolina Med J 22:22–6, Jan 61

KUEHNE P: [Vitamin C in adolescence] Aerztl Jugendk 53:39–49, Mar 61 (Ger)
VANKHANEN VD: [On the problem of improvement of vitamin supply to children in conditions of a pioneer camp] Vop Pitan 19:13–8, Sep–Oct 60 (Rus)
VIANELLO A, BARATELLA B: [Alimentation of juvenile subjects with special regard to lipid findings] Clin Pediat (Bologna) 42(12)Suppl:107–11, 1960 (It)
YOUNG CM: Eating problems in adolescence. New York J Med 61:939–43, 15 Mar 61

physiology

MANSFELD E: [The change in physical structure of adolescents in their 14th and 15th year] Oeff Gesundheitsdienst 22:226–37, Sept 60 (Ger)

psychology

AUSUBEL DP: Acculturative stress in modern Maori adolescence. Child Develop 31:617–31, Dec 60
ADAMSON WC, HERSH A, CREASY WT: Some psychological aspects of the management of the brain-damaged adolescent in a residential setting. J Child Psychol Psychiat 2:156–64, Sep 61
BOWER EM, SHELLHAMER TA: School characteristics of male adolescents who later became schizophrenic. Amer J Orthopsychiat 30:712–29, Oct 60
CHAPMAN AH: On managing adolescents. JAMA 174:1954–7, 10 Dec 60
DALTON K: Schoolgirls' behavior and menstruation. Brit Med J 5213:1647–9, 3 Dec 60
[Discussion on aid to children and adolescents with contact difficulties] Psychol Prax 29:136–9, 1961 (Ger)
A design for adolescent therapy. Ment Hosp 12:20–5, Sep 61
ENGELS HJ: [On psychological methods of diagnosis and their application in child and adolescent psychiatry] Muenchen Med Wschr 103:885–9, 28 Apr 61 (Ger)
FONSECA AF da: [Mental hygiene of adolescence (undisciplined adolescence)] J Med (Porto) 43:927–35, 24 Dec 60 (Por)
FOUNTAIN G: Adolescent into adult: an inquiry. J Amer Psychoanal Ass 9:417–33, Jul 61
GLASER K: Conflicts and rebellion during adolescence. Pediatrics 26:839–45, Nov 60
GREENBERG IM: A comparison of the cross-cultural adaptive process with adolescence. Compr Psychiat 2:44–50, Feb 61
GUSTIN JC: The revolt of youth. Psychoanalysis 48:78–90, Summer 61
GELEERD ER: Some aspects of ego vicissitudes in adolescence. J Amer Psychoanal Ass 9:394–405, Jul 61
HULSE WC: Psychiatric aspects of group counseling with adolescents. Psychiat Quart [Suppl] 34:307–13, 1960
HARLEY M: Some observations on the relationship between genitality and structural development at adolescence. J Amer Psychoanal Ass 9:434–60, Jul 61
KUBICKA L, KUBICKOVA Z: [Studies on social role of adolescent girls in schools] Cesk Psychiat 56:240–9, Aug 60 (Cz)
KOUPERNIK C: [Psychological problems peculiar to adolescence] Rev Med Moyen Orient 17:579–93, Nov–Dec 60 (Fr)
KEISLAR ER: Experimental development of "like" and "dislike" of others among adolescent girls. Child Develop 32:59–66, Mar 61
LAMPL-DE GROOT J: On adolescence. Psychoanal Study Child 15:95–103, 1960
LOEWNAU HW: [Running-away of children and adolescents as a psychopathological symptom] Arch Kinderheilk 163:215–30, Feb 61 (Ger)
LIVSON N, BRONSON WC: An exploration of patterns of impulse control in early adolescence. Child Develop 32:75–88, Mar 61
LANSKY LM, CRANDALL VJ, KAGAN J, BAKER CT: Sex differences in aggression and its correlates in middle-class adolescents. Child Develop 32:45–58, Mar 61
LIEF HI, THOMPSON WC: The prediction of behavior from adolescence to adulthood. Psychiatry 24:32–8, Feb 61
MARY AMATORA, Sister: School interests of early adolescents. J Genet Psychol 98:133–45, Mar 61
MEISSNER WW: Some anxiety indications in the adolescent boy. J Gen Psychol 64:251–7, Apr 61
MILLER DH: Psycho-social factors in the aetiology of disturbed behaviour. Brit J Med Psychol 34:43–52, 1961
McKEE JP, TURNER WS: The relation of "drive" ratings in adolescence to CPI and EPPS scores in adulthood. Vita Hum 4:1–14, 1961
NOVLIANSKAIA KA: [On 1 of the forms of prolonged pathological reactions at the age of puberty (the syndrome dysmorphophobia)] Zh Nevropat Psikhiat Korsakov 60:891–5, 1960 (Rus)
NIXON RE: An approach to the dynamics of growth in adolescence. Psychiatry 24:18–31, Feb 61
NEMETH E: [Decisive psychological problems of adolescents (based on clinical experiences)] Z Psychol 165:296–300, Jun 61 (Ger)
ROTH D, BLATT SJ: Psychopathology of adolescence. Spatio-temporal parameters. Arch Gen Psychiat (Chicago) 4:289–98, Mar 61
RABIN AI: Culture components as a significant factor in child development. Symposium, 1960. 2. Kibbutz adolescents. Amer J Orthopsychiat 31:493–504, Jul 61
RUBENSTEIN M: A purpose in life. Psychiatry 24:266–8, Aug 61
SPIEL W: [Adolescent problems from the psychohygienic viewpoint] Wien Med Wschr 110:1069–73, 31 Dec 60 (Ger)
SZEWCZK H: [On the mental hygiene of the adolescent] Psychiat Neurol Med Psychol (Lpz) 13:55–61, Feb 61 (Ger)
SABBATH JC, MORRIS TA Jr, MENZER-BENARON D, STURGIS SH: Psychiatric observations in adolescent girls lacking ovarian function. Psychosom Med 23:224–31, May–Jun 61
SASIENI D: Talking to teenagers. Med World (Lond) 94:559–64, Jun 61
SPIEGEL LA: Disorder and consolidation in adolescence. J Amer Psychoanal Ass 9:406–16, Jul 61
UNDEUTSCH U: [Changes in the development of German youngsters in the 20th century] Z Psychol 165:168–80, Jun 61 (Ger)
WINNEFELD F: [On the problems of the basic structure of adolescent development] Z Psychol 165:180–98, Jun 61 (Ger)
ZEBROWSKA M: Research on the views of adolescents. Z Psychol 165:157–68, Jun 61

ADONIS

AKSEL'ROD DM: [Culture of adonis (Adonis vernalis)] Med Promyshl SSSR 7:17–22, Jul 61 (Rus)

pharmacology

SYRNEVA IuI, ABRAMOVA PN: [Data on comparative studies of the activity of crystalline cymarin and standard liquid Adonis preparation on R. temporaria] Farmakol Toksikol 23:521–5, Nov–Dec 60 (Rus)

therapy

PILLEN D: [Experiences with digitaloids in medicinal therapy of heart diseases] Med Klin 55:1731–3, 23 Sep 60 (Ger)

ADOPTION

Adoption payments. Brit Med J 5214:1745–6, 10 Dec 60
BANKS AL, RUTHERFORD RN, COBURN WA: Fertility following adoption: report of 31 cases. Fertil Steril 12:438–42, Sep–Oct 61
The doctor's role in adoptions. Wisconsin Med J 60:49–50, Jan 61
MENICHELLA V: [Preadoption] Minerva Nipiol 10:77–80, Mar–Apr 60 (It)
MEYER B: [Adoption—current concepts] Courrier 10:654–7, Nov–Dec 60 (Fr)
MARCOUX F: [Medical and social problems of adoption] Strasbourg Med 12:242–8, Mar 61 (Fr)
NELSON HA: What to do about adoption? The physician's role is purely medical. J Mississippi Med Ass 2:20 passim, Jan 61
STOKES JR: What to do about adoption? Social worker serves as coordinator. J Mississippi Med Ass 2:22–4, Jan 61
TYLER ET, BONAPART J, GRANT J: Occurrence of pregnancy following adoption. Fertil Steril 11:581–9, Nov–Dec 60
TRIMBOS CJ: [Some social-psychological views on adoption] Maandschr Kindergeneesk 28:314–28, Sep 60 (Dut)
TRAMER M: [Eventual adoption] Acta Paedopsychiat 28:81–91, Apr 61 (Ger)
WESSEL MA: The pediatrician's role in adoption. Conn Med 25:19–22, Jan 61

jurisprudence

BREWER NC Jr: What to do about adoption? Law protects adoptive child and parents. J Mississippi Med Ass 2:21 passim, Jan 61

statistics

BIZZI G: [On the situation of children of unknown parents and on the status of adoptions and affiliations in the illegitimate population of the Istituto Provinciale di Protezione e Assistenza dell'Infanzia di Milano from 1950 to 1959] Minerva Nipiol 10:64–5, Mar–Apr 60 (It)

ADRENAL CORTEX

LEONI R, TROPEA PF: [Pregnancy striae and the adrenal cortex. Biological and histological study] Riv Ostet Ginec 15:851–65, Nov 60 (It)
PETROVIC A: [Combination, in organ cultures, of fragments of guinea-pig anterior pituitary gland and adrenal cortex] C R Soc Biol (Par) 154:1622–5, 1960 (Fr)

abnormalities

BOYD JF, MACDONALD AM: Adrenal cortical hypoplasia in siblings. Arch Dis Childh 35:561–8, Dec 60
DAHL EV: Aberrant adrenal cortical tissue near the testis in human infants. USAF Sch Aerospace Med 61–61:1–10, Mar 61
ROYER P, MICHEL R, TUBIANA M, BAULIEU EE, HENRY R, MATHIEU H: [Goiter with hereditary hirsutism. Abnormalities of thyroid hormone synthesis and of adrenal steroid formation] Ann Endocr (Par) 21:720–4, Nov 60 (Fr)

anatomy & histology

CARR I: The ultrastructure of the human adrenal cortex before and after stimulation with ACTH. J Path Bact 81:101–6, Jan 61
COTTE G, COTTE N: [A study of the ultrastructure of the image of holocrine fusion in the adrenal cortex] Z Zellforsch 54:182–98, 1961 (Fr)
DIDERHOLM H, HELLMAN B: The cell migration in the adrenal cortex of rats studied with tritiated thymidine. Acta Physiol Scand 50:197–202, 30 Dec 60
FUJITA H: An electron microscopic study of the adrenal cortical tissue of the domestic fowl. Z Zellforsch 55:80–8, 1961
KRACHT J, SENGENHOFF I: [Trizonal histometry of the adrenal cortex] Verh Deutsch Ges Path 44:246–9, 1960 (Ger)
SABATINI DD, DE ROBERTIS ED: Ultrastructural zonation of adrenocortex in the rat. J Biophys Biochem Cytol 9:105–19, Jan 61
SASANO N: The origin of the Ponceau-fuchsinophilic cells of the human adrenal cortex and their progressive and regressive changes in the fetal and postnatal periods. Tohoku J Exp Med 73:118–26, 25 Jan 61
YOSHIMURA F: [Electron microscopic studies on the formation of fat granules in the adrenal cortex] Folia Endocr Jap 37:495–503, 20 Aug 61 (Jap)

chemistry

BIELANSKA-OSUCHOWSKA Z: [The desoxyribonucleic acid (ADN) content of the nuclei of the adrenal cortex in the guinea pig] Rev Franc Etudes Clin Biol 5:1014–5, Dec 60 (Fr)
BIRMINGHAM MK, WARD PJ: The identification of the Porter-Silber chromogen secreted by the rat adrenal. J Biol Chem 236:1661–7, Jun 61
CHUCHUKALO AI: [Change in the content of lipids, cholesterol and ascorbic acid in the adrenal cortex of rats after lesions due to polonium and x-irradiation] Med Radiol (Mosk) 5:37–41, Aug 60 (Rus)
GREENBERG LJ, GLICK D: Studies in histochemistry. LX. Quantitative histochemical distribution of glucose 6-phosphate and 6-phosphogluconate dehydrogenases in rat adrenal, and the influence of adrenocorticotropic hormone. J Biol Chem 235:3028–31, Oct 60
GARRIDO CM: [Various modifications of the histology and histochemistry of the adrenal cortex of the white rats subjected to cold] Rev Soc Argent Biol 36:9–12, Apr–May 60 (Sp)
GIROD C: [Apropos of adrenal glycogen] C R Soc Biol (Par) 154:2049–51, 1960 (Fr)
HIRAI M: [Critical study of the histochemistry of the adrenal cortex] Folia Endocr Jap 37:504–5, 20 Aug 61 (Jap)
JAKOWICKI J: [Histochemical investigations on the presence of ascorbic acid in yellow bodies and in the adrenal cortex of the rat] Ginek Pol 31:433–40, Jul–Aug 60 (Pol)
PLANEL H, DUPRE A, GUILHEM A: [Histochemical study of amylo-1,6-transglucosidase of the adrenal cortex] C R Soc Biol (Par) 154:1651–4, 1960 (Fr)
RASO M, ONNIS A: [Studies on the pathology of the adrenals. IV. Birefringent substances in the cortex of the adrenal gland. a) Cholesterol esters] Arch De Vecchi Anat Pat 32:781–803, June 60 (It)
SPIRO MJ, BALL EG: Studies on the respiratory enzymes of the adrenal gland. II. The cortex. J Biol Chem 236:231–5, Jan 61
SINHA D, GHOSH A: Some aspects of adrenocortical cytochemistry in the domestic pigeon. Endokrinologie 40:270–80, Apr 61

diseases

see also ADDISON'S DISEASE
see also ADRENOGENITAL SYNDROME
see also CUSHING'S SYNDROME

ALTISSIMI C: [Acute adrenocortical insufficiency in anesthesia caused by corticosteroids] G Med Milit 110:380–9, Jul–Aug 60 (It)
BELIN J, JALLUT H, BERNARD-GRIFFITHS C: [Incomplete hypocorticalism] Gaz Med France 67:1733–6, 10 Sept 60 (Fr)
BUSSI L, COVA N, SILVESTRINI F: [Clinical and critical considerations on the paradoxal effect, on diuresis, of posterior hypophysial extracts, with vasopressor and antidiuretic action, in a case of severe hypo-adrenalism secondary to hypopituitarism] Minerva Med 51:3621–2, 27 Oct 60 (It)
BUSSI L, COVA N, SILVESTRINI F: The paradoxical effect on diuresis of posterior hypophyseal extracts with vasopressor and antidiuretic action in a case of serious hypo-adrenalism secondary to hypopituitarism. Panminerva Med 2:535–6, Nov 60
BROOKS RV: The metabolism of 17α-hydroxyprogesterone in congenital adrenal hyperplasia. J Endocr 21:277–86, Dec 60
BRAUNSBERG H, JAMES VH: The determination of adrenocortical steroids in blood. Results in normal individuals and adrenal hyperfunction. J Endocr 21:327–40, Dec 60
BORSTEIN P, NOLAN JP, BERNANKE D: Adrenocortical hyperfunction in association with anaplastic carcinoma of the respiratory tract. New Engl J Med 264:363–71, 23 Feb 61
BUTTERY CM: Hyperthyroidism and hypoadrenalism simultaneously. Case report. Virginia Med Monthly 88:368–71, Jun 61
CHIKVASHVILI AM: [On the problem of clinical diagnosis of acute adrenal insufficiency] Probl Endokr Gormonoter 6:107–11, July–Aug 60 (Rus)
CRANE WA, WILGRAM GF, INGLE DJ: The role of the adrenal cortex in the aetiology of various diseases. Scot Med J 5:437–47, Oct 60
CLARK JE: Laboratory diagnosis of adrenal and parathyroid disease and gout. Med Clin N Amer 44:1627–33, Nov 60
CROSNIER J, TIMMERMANS L: [3 cases of alkalosis with hypokalemia in the course of cancer development. Probable role of hypercorticism] Sem Hop Paris 36:2516–8,

12 Oct 60 (Fr)

CROXATTO R, GOMEZ R, JADRESIC A, ZANARTU J, ORTUZAR R: [Chronic adrenal insufficiency] Rev Med Chile 88:527–40, Jul 60 (Sp)

CHABOT J: [Hypercorticism in adults] Vie Med 41:1333–57, Dec 60 (Fr)

Case records of the Massachusetts General Hospital. Case 29–1961. New Engl J Med 264:876–80, 27 Apr 61

CALLAY R, MATHIS P, COUDOUX P: [Conn's syndrome treated with spironolactone] Lyon Med 93:1153–64, 14 May 61 (Fr)

CASTREN O, RUPONEN S: [A case of severe shock developing after cesarean section] Duodecim 77:551–5, 1961 (Fin)

CHWALLA R: [Loss of sexual function and prostatic neurosis in acute hyperactivity of the adrenal cortex] Urol Int (Basel) 12:38–48, 1961 (Ger)

DRAY F, SEBAOUN J, GILBERT-DREYFUS: [The half-life of cortisol: its variations in the course of certain adrenal functional disorders] Bull Soc Med Hop Paris 76:1089–97, 28 Oct–4 Nov 60 (Fr)

DOMINGUEZ OV: Biosynthesis of steroids by testicular tumors complicating congenital adrenocortical hyperplasia. J Clin Endocr 21:663–74, Jun 61

ENGSTROM WW: Reappearance of menstruation and gonadotropins with treatment of secondary thyroid and adrenocortical failure in Sheehan's syndrome. J Clin Endocr 21:1007–9, Aug 61

FINKEL' IE: [On the etiology and pathogenesis of acute adrenal gland insufficiency] Probl Endokr Gormonoter 6:6–13, Nov–Dec 60 (Rus)

FIEGEL G, KUKWA D: [Cardiac decompensation and secondary adrenocortical insufficiency: morphological relations and therapeutic consequences] Med Welt 24:1322–5, 17 Jun 61 (Ger)

GRUBB DJ, HOLMES F, PEARSON MG, SYME J: Adrenocortical insufficiency associated with post-partum haemorrhage. A case report. J Obstet Gynaec Brit Emp 67:572–7, Aug 60

GRAY SJ: The adrenal glands and peptic ulcer. Gastroenterology 39:553–7, Nov 60

GOLD EM, KENT JR, FORSHAM PH: Clinical use of a new diagnostic agent, methopyrapone (SU-4885), in pituitary and adrenocortical disorders. Ann Intern Med 54:175–88, Feb 61

GIBERTI A, OLIVIERI V: [Adrenal cortex hyperfunction. Description of 2 cases of Cushing's syndrome caused by adrenal cortex hyperplasia and of a case of female pseudohermaphroditism caused by congenital virilizing adrenal cortex hyperplasia] Arch Ital Chir 87:3–69, 1961 (It)

GORANOW I, JURUKOWA Z: [On the thrombotic pathogenesis of symmetrical adrenal cortex necrosis] Zbl Allg Path 1102:164–72, 4 May 61 (Ger)

HOF VAN DUIN J van: Ipsilateral cutaneomuscular stretch reflexes in the rat: analysis of the Eversee-de Premery test for adrenocortical deficiency. Acta Physiol Pharmacol Neerl 9:190–209, July 60

HOWARD RP, CRANNY RL, FURMAN RH: Effects of corticosteroids on serum lipids and lipoproteins in adrenocortical hyperfunction. J Lab Clin Med 56:665–72, Nov 60

HOLM LW, PARKER HR, GALLIGAN SJ: Adrenal insufficiency in postmature Holstein calves. Amer J Obstet Gynec 81:1000–8, May 61

HARTWIG W, RAFALOWICZ A, GOROWSKI T: [Associated primary thyroid and adrenal insufficiency. Schmidt's syndrome] Presse Med 69:1013–4, 13 May 61 (Fr)

HILLS AG, WOEBER KA: The syndrome of intrathoracic neoplasia with bilateral hyperfunction of the adrenal cortex. Ann Intern Med 54:1295–300, Jun 61

HOCHSTAEDT B, LANGER G: Prednisone in the induction of ovulation. Gynaecologia 151:287–92, Apr 61

HOTTINGER A: [Adrenocortical insufficiency in the newborn of a mother treated with cortisone] Ann Pediat (Par) 37:357–9, Aug–Sep 61 (Fr)

JACOBS DR, VAN DER POLL J, GABRILOVE JL, SOFFER LJ: 17α-Hydroxyprogesterone—a salt-losing steroid: relation to congenital adrenal hyperplasia. J Clin Endocr 21:909–22, Aug 61

KLOTZ HP: [Mental disorders and hypercorticism] Ann Endocr (Par) 21:223–6, May–June 60 (Fr)

KEMP JA, FARRAR WE Jr, FINDLEY T: Renal tubular acidosis and hypokalemic muscular paralysis: report of a case with chronic pyelonephritis, asymmetrical adrenal hyperplasia and presumptive primary hyperaldosteronism. Meyabolism 10:204–11, Mar 61

KLEINFELDER H: [Modern diagnosis of endocrine diseases. (Diagnosis of diseases of the adrenal cortex)] Z Aerztl Fortbild 50:253–67, Apr 61 (Ger)

KOVANEV VA, KUZ'MICHEV AP: [A case of acute adrenal cortex insufficiency] Probl Endokr Gormonoter 7:110–2, Aug–Sep 61 (Rus)

KLOTZ HP, HEPP J, ZEITOUN P, CAURIER D, CHOURAKI L: [Apropos of a case of adrenal hyperplasia of androgenic type in a man. (Clinical, edological and therapeutic remarks)] Ann Endocr (Par) 22:506–15, Jul–Aug 61 (Fr)

LEPRAT J: [The fundamentals of diagnosis in chronic adrenal insufficiency] Vie Med 41:943–4, Sept 60 (Fr)

LAZARITS E, ALANT O: The role of hyperthyroidism in the formation of adrenal cortex insufficiency. Bull Soc Int Chir 20:217–23, Apr 61

LE DANTEC G: [Slow adrenal insufficiency] Lille Med 6:360–8, Apr 61 (Fr)

LANES P: Primary aldosteronism. Amer J Nurs 61:46–7, Aug 61

MALAMOS B, DAIKOS G, MERIKAS G: [Therapy of chronic adrenal cortical insufficiency with the newer synthetic steroids, prednisone and fluorohydrocortisone] Hellen Iatr 29:673–88, July 60 (Gr)

MOOSSY J, GEER JC: Encephalomyelitis, myocarditis and adrenal cortical necrosis in Coxsackie B3 virus infection. Distribution of the central nervous system lesions. AMA Arch Path 70:614–22, Nov 60

MORSE WI, COCHRANE WA, LANDRIGAN PL: Familial hypoparathyroidism with pernicious anemia, steatorrhea and adrenocortical insufficiency: a variant of mucoviscidosis. New Engl J Med 264:1021–6, 18 May 61

MARKS LJ, ANDERSON AE, LIBERMAN H: Carcinoma of the lung associated with marked adrenocortical hyperplasia and adrenal hyper-responsiveness to ACTH in the absence of Cushing's syndrome. Ann Intern Med 54:1243–8, Jun 61

MARTIN MM, REDDY WJ, THORN GW: Method for the simultaneous determination of pregnanediol and pregnanetriol; estimation of urinary excretion in normal subjects and in ten patients with adrenocortical disorders. J Clin Endocr 21:923–30, Aug 61

MANDL W: [On the treatment of hypercorticism] Wien Med Wschr 111:424–7, 24 Jun 61 (Ger)

MELBY JC: Current status of tests of adrenocortical function. 2. Postgrad Med 30:A18–A30, Aug 61

NOWACZYK J, BACZYK K, CZARNECKI R, KOSOWICZ J, ADAM W: [Kidney function tests in primary and secondary adrenal insufficiency in patients treated with cortisone] Pol Arch Med Wewnet 30:803–4, 1960 (Pol)

NUSIMOVICH B: [Diabetes and endocrine diseases. II. Diabetes in diseases of the adrenal cortex] Rev Argent Endocr 5:282–97, Dec 59 (Sp)

NEDOK A: [On transitory functional hypocorticalism (with personal observation of 2 cases)] Ann Endocr (Par) 22:92–9, Jan–Feb 61 (Fr)

ROY F van, HAL I van der: [Hypoglycemia and adrenal calcification] Maandschr Kindergeneesk 28:329–35, Sep 60 (Dut)

ROGER M: [Adrenocortical insufficiency in surgical practice] Orv Hetil 102:61–3, 8 Jan 61 (Hun)

RAFALOWICZ A: [A case of sprue with manifestations of hemorrhagic diathesis, adrenal insufficiency, and severe hypokaliemia] Pol Tyg Lek 16:345–8, 27 Feb 61 (Pol)

RAFFENSPERGER J, JOHNSON FR, GREENGARD J: Nonmechanical conditions simulating obstructive lesions of the intestinal tract in the newborn infant. Surgery 49:696–700, May 61

RAMOS CALVO R, GONZALEZ NARANJO A: [Stress and corticoadrenal insufficiency in O.R.L.] Medicina (Madr) 29:317–36, Jul 61 (Sp)

STEMPFEL RS Jr, ENGEL FL: A congenital, familial syndrome of adrenocortical insufficiency without hypoaldosteronism. J Pediat 57:443–51, Sept 60

SCHOEN EJ, DI RAIMONDO V, DOMINGUEZ OV: Bilateral testicular tumors complicating congenital adrenocortical hyperplasia. J Clin Endocr 21:518–32, May 61

SOUTHREN AL, SAITO A, LAUFER A, SOFFER LJ: Urinary hormone studies in untreated congenital adrenal hyperplasia during and after pregnancy. J Clin Endocr 21:675–83, Jun 61

SAMPSON PA, BROOKE BN, WINSTONE NE: Biochemical confirmation of collapse due to adrenal failure. Lancet 1:1377, 24 Jun 61

SOLEM JH, BRINCK-JOHNSEN T, SALVESEN S, HELLE I: Use of intramuscular injection of ACTH in the diagnosis of adrenocortical hypofunction. J Oslo City Hosp 11:121–31, Jun 61

SLADEK M, DOSTAL M: [A contribution to the diagnosis of hypercorticism in sterile women] Cesk Gynek 26:457–62, Jul 61 (Cz)

SORCINI G, DE LUCA F: [Some clinical observations relating to a case of "Schmidt's syndrome"] Rass Fisiopat Clin Ter 32:634–40, July 60 (It)

STANDER RW: The adrenal cortex and reproductive failure. J Indiana Med Ass 53:1873–8, Oct 60

TAMM J, VOIGT KD, KRACHT J: [Failure of the intravenous ACTH tests in a case of Cushing's syndrome following bilateral hyperplasia of the adrenal cortex. Postoperative substitution of a 21-desoxysteroid] Acta Endocr (Kbh) 37:253–62, Jun 61 (Ger)

TURPIN R, LAFOURCADE J, GORIN R, CAILLE B, TERRIS J, DEFRANOUX A, SALAMA C, NORMAND G: [Adrenocortical atrophy in children] Ann Pediat (Par) 8:303–14, Jun–Jul 61 (Fr)

VILLEE DB, TALBOT NB: Adrenal cortical hyperfunction. Practitioner 185:625–36, Nov 60

VAZQUEZ DOMINGUEZ M: [Steroid hypertension] Rev Cuba Cardiol 21:92–107, Apr–Jun 60 (Sp)

VOIT K, KNICK B: [Geriatric corticosteroid substitution in relative adrenal cortex insufficiency in the aging man] Z Alternsforsch 14:373–82, Nov 60 (Ger)

WEINGARTEN M, JONES WP: Prevention and treatment of adrenal insufficiency during surgical procedures. Wisconsin Med J 60:359–61, Jul 61

ZAMPA GA, GIRO C: [Adrenal reactivity of corticotropin stimulation in "iatrogenic" hypoadrenocorticism] G Clin Med 41:1690–703, Dec 60 (It)

embryology

JONEK J, ZENNEGG M: [Development of the adrenals in human fetuses in normal conditions and in developmental anomalies] Ginek Pol 32:25–33, Jan–Feb 61 (Pol)

extracts

CONSTANTOPOULOS G, TCHEN TT: Cleavage of cholesterol side chain by adrenal cortex. I. Cofactor requirement and product of cleavage. J Biol Chem 236:65–7, Jan 61

CAVINA G, CINGOLANI E, TENTORI L: [Determination of the steroids in adrenal cortex extracts by means of paper chromatography] Farmaco [Prat] 16:3–16, Jan 61 (It)

CAVINA G, CINGOLANI E, TENTORI L: [Determination of steroids in adrenal cortex extracts by means of paper chromatography] Rendic Ist Sup Sanita 23:993–1007, 1960 (It)

RETHER O: [Experiences with Mobilat, especially in diseases of the knee joint] Med Klin 56:1454–5, 25 Aug 61 (Ger)

in old age

WELLER O: [Processes of aging of the adrenal cortex, the thyroid and the male gonad] Med Welt 14:689–95, 8 Apr 61 (Ger)

in pregnancy

CAZZOLA D: [Anatomo-physiology of the adrenal cortex in pregnancy] Riv Ostet Ginec Prat 43:250–73 concl, Mar 61 (It)

CAZZOLA D: [Anatomo-physiology of the adrenal cortex in pregnancy] Riv Ostet Ginec Prat 43:164–85, Feb 61 (It)

VERNE J, MAROIS M, HEBERT S, MAROIS G: [SU 4885, gestation and the adrenal cortex in the rat] C R Soc Biol (Par) 154:1359–61, 1960 (Fr)

metabolism

DAWSON IM, PRYSE-DAVIES J, SNAPE IM: The distribution of six enzyme systems and of lipid in the human and rat adrenal cortex before and after administration of steroid and ACTH, with comments on the distribution in human foetuses and in some natural disease conditions. J Path Bact 81:181–95, Jan 61

HALKERSTON ID, EICHHORN J, HECHTER O: A requirement for reduced triphosphopyridine nucleotide for cholesterol side-chain cleavage by mitochondrial fractions of bovine adrenal cortex. J Biol Chem 236:374–80, Feb 61

HILF R, BREUER C, BORMAN A: Adrenal adenine nucleotide-metabolizing enzymes: alterations induced by ACTH treatment. Arch Biochem 94:319–27, Aug 61

KELLEY VC, ELY RS: Production and metabolism of adrenocorticosteroids in connective tissue disease. Ann NY Acad Sci 86:1115–28, 30 Jun 60

MATHIEU H, HABIB R, LESTRADET H, RECHER P, ROYER P: [Chronic nephropathy with potassium loss. Unusual renal lesions and adrenocortical lipid overload in a child] Arch Franc Pediat 17:1161–93, Nov 60 (Fr)

OSTASHKOV KV: [Role of ascorbic acid in the mechanism of development of artificial hypothermia] Biull Eksp Biol Med 52:54–7, Jul 61 (Rus)

PLANEL H, GUILHEM A: [Glycogen of the adrenal cortex. Action of cortisone and of ACTH] C R Soc Biol (Par) 154:1101–4, 1960 (Fr)

WOLF G: Vitamin A in adrenal hormone and mucopolysaccharide biosynthesis. Amer J Clin Nutr 9(4)Pt 2:36–42, Jul–Aug 61

neoplasms

Adenoma of the adrenal cortex causing Cushing's syndrome. J Kansas Med Soc 62:153–8, Apr 61

BAULIEU EE: [Ester-sulfates of steroid hormones. Isolation of the ester-sulfate of 5-androstene-3β-ol-17-one (dehydroepiandrosterone) in an adrenocortical tumor. Absence of the free steroid] C R Acad Sci (Par) 251:1421–3, 3 Oct 60 (Fr)

BERGENSTAL DM, HERTZ R, LIPSETT MB, MOY RH: Chemotherapy of adrenocortical cancer with o,p'DDD. Ann Intern Med 53:672–82, Oct 60

BAYER JM, HOLTMEIER HJ, BREUER H: [Cushing syndrome: protracted dissociated cortical insufficiency after operative removal of an adrenocortical adenoma] Chirurg 31:529–34, Dec 60 (Ger)

BEAU A, PREVOT J, MANCIAUX M, RENY J: [Rare tumor of the lumbar fossa. Apropos of a case of non-secreting malignant cortico-adrenaloma] Ann Chir Infant 2:90–8, Jun 61 (Fr)

BARRIE J, BONNET-EYMARD J, BUTEL J, COUDERC P: [Problems posed by a voluminous tumor of the adrenal cortex] Lyon Chir 57:273–6, Mar 61 (Fr)

CRANE MG, HOLLOWAY JE, WINSOR WG: Aldosterone-secreting adenoma: report of a case in a juvenile. Ann Intern Med 54:280–91, Feb 61

CHIAPPINO G, NICOLINI E: [Considerations on a case of non-functioning carcinoma of the adrenal cortex] Riv Anat Pat Oncol 17:397–415, Mar 60 (It)

CAREY LC, ELLISON EH: Primary hyperaldosteronism and related hypertension. Surgical management. Arch Surg (Chicago) 82:888–903, Jun 61

Case records of the Massachusetts General Hospital. Case 44–1961. New Engl J Med 264:1303–8, 22 Jun 61

GUINET P, REVOL A, BETHOUX A, ANJOU A, MONCHAMP A: [A case of adrenocortical tumor with pure hirsutism. Study of urinary, blood and tumoral steroids] Bull Soc Med Hop

Paris 76:1067–77. 28 Oct–4 Nov 60 (Fr)

HERTZ R: Chemotherapy of hormone-producing tumors of trophoblastic and adrenal origin. Arizona Med 18:229–38, Sep 61

JOHNSON DF, SNELL KC, FRANCOIS D, HEFTMANN E: In vitro metabolism of progesterone-4-C-14 in an adrenocortical carcinoma of the rat. Acta Endocr (Kbh) 37:329–35, Jul 61

LINQUETTE M, LORRIAUX A, DUPONT A, FOSSATI P, DEMAILLE A: [Polyglobulism and malignant tumor of the adrenal cortex] Lille Chir 15:124–31, May–June 60 (Fr)

LEMAIRE A, THERET C: [Gynecomastizing corticosuprarenaloma with recurrence. Anatomopathological and histochemical study] Arch Anat Path (Par) 8:289–302, Dec 60 (Fr)

LIPSETT MB: Precursors of etiocholanolone and androsterone in adrenal carcinoma. Proc Soc Exp Biol Med 107:439–42, Jun 61

LANGERON M, PAGET M, DESORGHER G, GAUDEFROY M: [Virilizing adrenal adenoma] Ann Endocr (Par) 22:524–30, Jul–Aug 61 (Fr)

MALDYK E, MALDYK H: [Coexistence of adenoma of the adrenal cortex with intercapillary sclerosis of the renal glomerules in diabetes] Pol Tyg Lek 15:1091–5, 1 Aug 60 (Pol)

MULAY AS, PRICE EB Jr: The histopathology and biochemistry of rats bearing an adrenocortical tumor. Cancer Res 20:1482–7, Nov 60

MASSZI F, EGEDY S, TILL–MASSZI G: [On the differential diagnosis of hyperplasia and of adenoma of the adrenal cortex] Z Ges Inn Med 16:34–9, 1 Jan 61 (Ger)

MINCIONE G: [Cells of the capsular stroma and cytogenetic problems of experimental adrenocortical adenomas] Arch De Vecchi Anat Pat 34:53–77, Nov 60 (It)

NELSON DH: Cushing's syndrome—pituitary or adrenal origin? J Chron Dis 12:499–503, Nov 60

NICHOLS J, PRESTLEY WF, NICHOLS F: Effects of m,p'-DDD in a case of adrenal cortical carcinoma. (A preliminary report). Curr Ther Res 3:266–71, Jun 61

NORTH JD, SIMS FH, SAYERS EG: Primary aldosteronism. The value of spironolactone in diagnosis. Lancet 2:618–21, 16 Sep 61

OBEREMCHENKO IaV, LIKHT LL: [On clinical and pathoanatomical aspects of cancer of the adrenal cortex] Probl Endokr Gormonoter 7:108–14, Jan–Feb 61 (Rus)

PLAYOUST MR, BLACKET RB: Primary aldosteronism with severe hypertension relieved by adrenalectomy. Med J Aust 48(2):249–57, 12 Aug 61

ROUFFILANGE F, NEVEUX JY, TOUDOIRE A: [Apropos of the surgical treatment of a giant malignant adrenocortical carcioma. Cure after 1 year] J Urol Med Chir 66:442–4, May–Jun 60 (Fr)

RIEGLER E, COLOMBOO, PROPST A: [On a virilizing adrenal cortex tumor] Muenchen Med Wschr 102:2450–3, 2 Dec 60 (Ger)

REVOL A, MALLEIN R, GUINET P: [Biochemical study of a virilizing adrenal tumor] Ann Biol Clin (Par) 18:565–70, Oct–Dec 60 (Fr)

RAMON GUERRA AU, NAVARRO A, TABARES Z, SCHIAFFINO A, LOMBARERO M, POLLAK E, BARSUNIAN DE GARCIA FONTES R, GROSSO O: [Isosexual precocity (macrogenitosomia praecox) in a 20-month-old boy caused by adrenocortical tumor (carcinoma)] Arch Pediat Urug 32:115–8, Feb 61 (Sp)

ROBEL P: [Dynamic study of aldosteronuria in the course of primary hyperaldosteronism] Bull Soc Med Hop Paris 77:753–8, 9–16 Jun 61 (Fr)

RAMON GUERRA AU, NAVARRO A, TABARES Z, SCHIAFFINO A, LOMBARDERO M, POLLAK E, BARSUNIAN DE GARCIA FONTES R, GROSSO O: [Isosexual precocity (precocious macrogenitosomia) in a 20-month-old child, caused by an adrenal cortex tumor (carcinoma)] Arch Argent Pediat 55:196–8, Apr 61 (Sp)

SIMPSON FO, BARNETT AJ: Primary aldosteronism (Conn's syndrome): report of a case, and an analysis of published cases. Med J Aust 48(1):729–35, 20 May 61

TRAKHTENBERG MG: [On malignant degeneration of adenoma of the adrenal cortex] Khirurgiia (Mosk) 36:115–8, Aug 60 (Rus)

WILLIAMS R: Adrenocortical tumour, hypoglycaemia and excessive secretion of compound S. Proc Roy Soc Med 53:864–6, Oct 60

WILLIAMS RW, LOCKNER HL: Nonfunctional carcinoma of the adrenal cortex; report of a case. Illinois Med J 118:234–5, Oct 60

WILLIAMS RW, LOCKNER HL: Nonfunctional carcinoma of the adrenal cortex; report of a case. Illinois Med J 118:234–5, Oct 60

WILLIAMS R, KELLIE AE, WADE AP, WILLIAMS ED, CHALMERS TM: Hypoglycaemia and abnormal steroid metabolism in adrenal tumours. Quart J Med 30:269–84, Jul 61

pathology

ADAMS CW, FERNAND VS, SCHNIEDEN H: Changes in the adrenal and pituitary gland in experimental malnutrition. J Endocr 21:137–45, Nov 60

AWAI M: [Studies on the relation between pulmonary tuberculosis, hemoptysis and adrenocortical function. I. On the adrenocortical function of patients with pulmonary tuberculosis] Folia Endocr Jap 36:1986–95, 20 Mar 61 (Jap)

ASCHKENASY A: [Repercussions of dietary protein deficiency on the thyroid and adrenals. The role reverting to a dysfunction of these 2 glands in the genesis of various manifestations of the deficiency] Ann Nutr (Par) 15:Nutr 165–208, 1961 (Fr)

ALESSANDRI S, SEMINO G: [Placental transaminases and the adrenal cortex] Quad Clin Ostet Ginec 16:104–42, Feb 61 (It)

CAMBIER J: [Syndromes of paraneoplastic adrenal hypercorticism] Presse Med 69:111–2, 21 Jan 61 (Fr)

CALI A: [Necrosis of the adrenal cortex. Anatomopathological profile and pathogenic interpretation] Recenti Progr Med 28:319–50, Apr 60 (It)

DAVIS L, FISCHER E, BROCHNER R, BIDDLE AS: Effect of hypotensive drugs and hypophysectomy upon the adrenal cortex of normal and hypertensive dogs. Ann Surg 153:877–86. Jun 61

AL–DABAGH MA: Mechanisms of death and tissue injury in malaria. IX. Adrenal insufficiency. J Fac Med Baghdad 3:68–80, Apr 61

EGUCHI Y: Atrophy of the fetal mouse adrenal following decapitation in utero. Endocrinology 68:716–9, Apr 61

FRUHLING L, OPPERMANN A, KORN R: [Pathological anatomy of the general adaptation syndrome in human pathology] Ann Anat Path (Par) 4(2)Suppl:515–40, Apr–Jun 59 (Fr)

FAUR A, MARINCA E, ORHA I: [Contribution to the study of some complications of corticotherapy] Med Interna (Bucur) 12:1883–8, Dec 60 (Rum)

FERUGLIO FS, DE MARTINIS C: [On some aspects of adrenocortical function in diabetes insipidus] Arch Maragliano Pat Clin 17:293–303, Apr 61 (It)

GARRIDO CM: [Various modifications of the histology and histochemistry of the adrenal cortex of the white rats subjected to cold] Rev Soc Argent Biol 36:9–12, Apr–May 60 (Sp)

GIROUD A, RATSIMAMANGA AR: [The adrenal cortex and vitamin deficiencies] Ann Nutr (Par) 15:Nutr 105–32, 1961 (Fr)

LODI A, RAPINO P, TUCCI G: [Findings on the importance of adrenal cortex activity in diabetes insipidus] Endocr Sci Cost 26:266–72, 1960 (It)

LENZI S, CHIERICI F, AGNOLI GC, PINELLI G: [Functional exploration of diabetes insipidus] Rass Clin Ter 60:14–48, Jan–Mar 61 (It)

OFSTAD J, LAMVIK J, STOA KF, EMBERLAND R: Adrenal steroid synthesis in amyloid degeneration localised exclusively to the zona reticularis. Acta Endocr (Kbh) 37:321–8, Jul 61

OPPENHEIMER JH, FISHER LV, JAILER JW: Disturbance of the pituitary–adrenal interrelationship in diseases of the central nervous system. J Clin Endocr 21:1023–36, Sep 61

PILGRIM HI: Studies of postcastrational adrenal cortical changes in parabiotic C3H female mice. Cancer Res 20:1555–60, Dec 60

RAMIREZ D, TALESNIK J: Role of the adeno–hypophysis in the adrenal hypertrophy of rats with experimental hyperthyroidism. Acta Physiol Lat Amer 11:21–9, 1961

SHOLITON LJ, INCZE JS, WERK EE Jr: Adrenocortical width in carcinoma of the lung. Cancer 14:105–10, Jan–Feb 61

SASANO N: Functional zonation of the human adrenal cortex with special reference to hyperadrenocorticism and aging process, and its significance in pathology. Tohoku J Exp Med 73:363–97. 25 Mar 61

SHUSTER S, WILLIAMS IA: Adrenal suppression due to intra-articular corticosteroid therapy. Lancet 2:171–2, 22 Jul 61

TONUTTI E, BAYER JM, SPIEGELHOFF W: [Contribution to the knowledge of adrenocortical structure in the congenital adrenogenital syndrome] Endokrinologie 40:310–35, Apr 61 (Ger)

pharmacology

AGRELL IG, LINDELL SE, WESTLING H: Observations on the influence of adrenocortical steroids on the serum citric acid content. Acta Med Scand 169:127–30, Feb 61

AMICI G, FRANZINI D: [On the relations between substances with adrenal-inhibitory action and substances with anticholesterolemic action] Minerva Med 52:1745–53, 16 May 61 (It)

BERTRAND J, MAITREPIERRE J, LORAS B: [Study of the adrenal response to ACTH following prolonged treatment with delta-cortisone whether or not combined with depot ACTH or testosterone] Rev Franc Etudes Clin Biol 5:684–90, Aug–Sept 60 (Fr)

BUSKINA VA, BRAUDE VI: [Functional and morphological changes in the adrenals in normal rabbits under the influence of a prolonged administration of therapeutic doses of isonicotinic acid hydrazide derivatives and PAS] Probl Tuberk 38(6):91–8, 1960 (Rus)

BLEIBERG MJ: Effect of technical perthane fractions on dog adrenal cortex. Endocrinology 69:13–20, Jul 61

BORGLIN NE, BJERSING L: The pituitary and adrenal responses to administration of oestriol in gonadectomized rats. Acta Endocr (Kbh) 38:50–8, Sep 61

COOPER DY, ROSENTHAL O, FOROFF O, BLAKEMORE WS: Action of noradrenalin and ascorbate on hydroxylation of progesterone by bovine adrenocortical homogenates. Surg Forum 1:127–9. 1960

CARR I: The ultrastructure of the human adrenal cortex before and after stimulation with ACTH. J Path Bact 81:101–6, Jan 61

CHIRVAN–NIA P, DELOST P: [Medullary amines and the adrenal X zone. II. Action of adrenaline and noradrenaline on the X zone of female virgin mice and post–gestational mice] C R Soc Biol (Par) 154:2209–2, 1960 (Fr)

COURRIER R, GUILLEMIN R, COLONGE A, SAKIZ E: [Adrenal cortical response to hypophysial corticotropin hormone in the rat, as a function of sex. In vivo study] C R Acad Sci (Par) 252:3520–4, 5 Jun 61 (Fr)

CARELLA M: [Non–steroid inhibitors of the adrenal cortex] Clin Ter (Roma) 20:667–79, Jun 61 (It)

DELSO JIMENO JL, FRAILE OVEJERO A: [Contribution to the study of the mineralocorticoid and glycocorticoid actions of licorice preparations] Farmacognosia 20:27–40, Jan–Mar 60 (Sp)

DINGMAN JF, DESPOINTES RH: Adrenal steroid inhibition of vasopressin release from the neurohypophysis of normal subjects and patients with Addison's disease. J Clin Invest 39:1851–63, Dec 60

DRESSE A, LECOMTE J, VAN CAUWENBERGE H: [Stimulation of the adrenal cortex without associated response of the medulla] C R Soc Biol (Par) 154:1525–6, 1960 (Fr)

DOERNER G, HOHLWEG W: [Experimental animal studies on the effect of diethylstilbestrol phosphate on the adrenal cortex and thymus gland] Z Ges Exp Med 134:162–8, 1961 (Ger)

DENKO CW, BERGENSTAL DM: Effects of growth hormone and corticosteroids on S35 fixation in cartilage. Endocrinology 69:769–77. Oct 61

EHRENBRAND F, SCHARF JH, OSTER N: [The adrenal cortex and liver of white rats after alteration by p-hydroxypropiophenone, methylthiouracil and 2,3-dithiopropanol] Z Mikroskopischanat Forsch 66:358–92, 1960 (Ger)

EDELMAN IS, YOUNG HL, HARRIS JB: Effects of corticosteroids on electrolyte metabolism during osmoregulation in teleosts. Amer J Physiol 199:666–70, Oct 60

FISCHER E, BROCHNER R, BIDDLE AS, DAVIS L: The effect of hypotensive drugs and hypophysectomy upon the adrenal cortex of normal and hypertensive dogs. Surg Forum 11:377–9, 1960

GILLISSEN G, KUBORN F: [Modification of the transformation pattern in the area of the adrenal cortex by bathing admixture] Arch Phys Ther (Lpz) 12:365–9, Sep–Oct 60 (Ger)

GLASSER L, ELLIS JT: The effect of rubidium on the adrenal cortex of normal and potassium-deficient rats. Amer J Path 38:103–17, Jan 61

GIROD C: [Apropos of the influence of estradiol on the adrenal cortex of the rabbit] C R Soc Biol (Par) 154:969–73, 1960 (Fr)

GRANA E, CAPPELLI V, CERIANI T, LILLA L: [Research on the corticostimulating activity of some sympathomimetic amines. III.] Farmaco [Sci] 15:766–71, Nov 60 (It)

GOTH E: [Effect of corticosteroid therapy on the adrenal cortex] Orv Hetil 101:822–4, 18 Dec 60 (Hun)

GOTH A: [Stimulability of the adrenal cortex after corticosteroid therapy] Z Ges Inn Med 16:82–4, 15 Jan 61 (Ger)

GOTTI D, PAOLUCCI G: [Observations on the activity of the adrenocorticotropic hormone introduced by intradermal route] Clin Pediat (Bologna) 42:721–8, Sep 60 (It)

GANONG WF, GOLDFIEN A, HALEVY A, DAVIDSON JM, BORYCZKA A: Effect of lysergic acid diethylamide on adrenocortical and adrenal medullary function in the dog. Acta Endocr (Kbh) 37:583–8. Aug 61

GUPTA SS, VARIYAR MC: Inhibitory effect of Gymnema sylvestre (Gurmar) on adreno–hypophysial activity in rats. Indian J Med Sci 15:656–9, Aug 61

HOLLO I, STARK E: [Effect of inorganic iodine on adrenocortical function] Orv Hetil 102:155–7, 22 Jan 61 (Hun)

HOFMANN HJ, KAMM S: [On the problem of the effects of combined mud bath cures on the pituitary–adrenocortical system] Arch Phys Ther (Lpz) 12:521–3, Nov–Dec 60 (Ger)

HILTON JG, KRUSSI OR, NEDELJKOVIC RI, SCIAN LF: Adreno–cortical and medullary responses to adenosine 3',5'–monophosphate. Endocrinology 68:908–13, Jun 61

HAIR WW, BOLINGER RE: The effect of nitrogen mustard on adrenal function. Amer J Med Sci 241:744–51, Jun 61

HOLLOSZY J, EISENSTEIN AB: Effect of triparanol (MER/29) on corticosterone secretion by rat adrenals. Proc Soc Exp Biol Med 107:347–9, Jun 61

KITTINGER GW, WEXLER BC, MILLER BF: Effect of aldosterone antagonist on in vitro production of aldosterone and corticosterone in rats. Proc Soc Exp Biol Med 105:394–5, Nov 60

KRUSKEMPER HL, KESSLER FJ, ENNEKER C: [Histometric studies on the effect of triiodothyronine and thyroxine on the thyroid gland and adrenal cortex after pretreatment with potassium perchlorate] Z Ges Exp Med 134:131–8, 1961 (Ger)

KRUESKEMPER HL: [The influence of thyroid hormones and of thyrotropin on the adrenal cortex of hypophysectomized rats] Acta Endocr (Kbh) 36:327–34, Mar 61 (Ger)

KELLER A, PIOTTI LE, ROMANI JD: [New tests of the adreno–glomerulotropic activity of pineal gland extract. Increase of the aliesterase activity of the glomerular zone of the rat adrenal cortex] Ann Endocr (Par) 22:83–4, Jan–Feb 61 (Fr)

KHAZAN N, SULMAN FG, WINNIK HZ: Activity of pituitary–adrenal cortex axis during acute and chronic reserpine treatment. Proc Soc Exp Biol Med 106:579–81, Mar 61

KUBACKI J: [Efficiency of the adrenal cortex in hyperthyroidism: a) excretion of aldosterone and 17–hydroxycorticosteroids in urine of patients with hyperthyroidism. b) behavior of corticoids, lipids and vitamin C in the adrenal cortex of rats exposed to the activity of thyroxin] Pol Tyg Lek 16:703–8, 8 May 61 (Pol)

KOST F: [Secondary effects of exogenous corticoids on the adreno-pituitary system] Sovet Med 25:13-21, Jun 61 (Rus)

LA CAUZA C, BARTOLOZZI G, PRATESI V: [The action of prednisolone on the adrenal cortex and the pituitary of the prepuberal rat] Riv Clin Pediat 66:626-39, Dec 60 (It)

LINQUETTE M, BISERTE G, FOSSATI P, BENOIT M: [Hypophyso-corticotropic action of a polypeptide isolated from post-pituitary powder. Study in normal subjects and in various endocrinopathies] Ann Endocr (Par) 22:130-50, Mar-Apr 61 (Fr)

McINTOSH JW, ANDERSON N, DUTHIE HL, FORREST AP: The effect of an adrenal inhibitor (SU 4885) on gastric secretion in dogs. Gut 1:345-50, Dec 60

MELBY JC, ST. CYR M, DALE SL: Reduction of adrenal-steroid production by an inhibitor of cholesterol biosynthesis. New Engl J Med 264:583-7, 23 Mar 61

MACCHI IA, SCOTCH DS: In vitro effect of acetylcholine on adrenocortical secretion of incubated rat adrenals. Proc Soc Exp Biol Med 106:324-7, Feb 61

MARUMOTO S, IJICHI H, YAMASHITA M, NITTA T, KISHI T, YOKOTA K: [Studies on one aspect of mode of action of adenylic compounds, with special reference to the adrenal function. II.] J Jap Soc Intern Med 50:314-6, 10 Jul 61 (Jap)

NICHOLS J, RICHARDSON AW: Effects of DDD on steroid response and blood flow through the adrenal after ACTH. Proc Soc Exp Biol Med 104:539-42, Aug-Sept 60

POSKALENKO AN: [Effect of substances acting upon the function of the adrenals in the region of the central cholinergic synapses] Probl Endokr Gormonoter 6:14-7, July-Aug 60 (Rus)

PIROTH M: [The adrenal cortex of the male rat after the effect of natural and synthetic estrogenic substances] Verh Deutsch Ges Path 44:249-51, 1960 (Ger)

POSKALENKO AN: [Mechanism of action of diphacil (spasmolytin) on the adrenocortical function] Biull Eksp Biol Med 51:76-9, Mar 61 (Rus)

PIROTH M: [Changes in the adrenal cortex of the male rat during "chemical castration" by estrogenic substances] Endokrinologie 40:280-310, Apr 61 (Ger)

ROCHE J, MICHEL R, JOUAN P, CORMIER M: [Inhibitory action of 2-methyl-1,2-bis(3-pyridyl)-1-propanone (SU 4885) on the biogenesis of corticosteroids in the rat] Bull Soc Chim Biol (Par) 42:913-22, 1960 (Fr)

ROSENFELD G: Influence of ions and dinitrophenol on adreno-cortical steroidogenesis. Amer J Physiol 200:477-82, Mar 61

RUSZNYAK I, STARK E, HOLLAN SR, FOLDI M: The effect of the pituitary-adrenocortical system on the trophic and haematologic changes following nerve resection. II. The effect of rutin on adrenocortical function. Acta Med Acad Sci Hung 16:437-43, 1960

SIPALA E: [Influence of insulin on adrenocortical morphology] Friuli Med 15:473-83, May-June 60 (It)

SCIAN LF, WESTERMANN CD, VERDESCA AS, HILTON JG: Adrenocortical and medullary effects of glucagon. Amer J Physiol 199:867-70, Nov 60

SCHILLER E: [Karyometric studies on the effect of occupational dusts on the adrenal cortex] Verh Anat Ges 1960:455-6, (Ger)

TAKEBE K: [Influence of thyroid hormone on adrenocortical function] Folia Endocr Jap 36:1952-65, 20 Mar 61 (Jap)

TUCHMANN-DUPLESSIS H, MERCIER-PAROT L: [Repercussion of a monoamine oxidase inhibitor, niamide, on the hypophyso-genital system and the adrenal cortex of the female rat] C R Acad Sci (Par) 252:3882-3, 12 Jun 61 (Fr)

VERNE J, MAROIS M, HEBERT S: [Comparative histochemical study of the effect of amphenone B on the adrenal cortex of the pregnant rat and its fetus] Ann Endocr (Par) 21:227-34, May-June 60 (Fr)

physiology

ADRENAL cortex and peptic ulcer. Hormones (Oss) 13(4):1-8, 1960

ALESSANDRINI A, MONTERVINO C, SCIARRA G, MASSINI R: [Functional correlations between the adrenal gland and the exocrine pancreas. Modifications of blood and urine amylase by intravenous infusion of ACTH. I. Normal subjects] Rass Fisiopat Clin Ter 32:693-705, Aug 60 (It)

AZZARONE M, INSINNA F: [Behavior of the adrenal cortex in heart diseases in pregnancy] Minerva Ginec 12:1054-9, 15 Nov 60 (It)

AHO AJ, HORMIA M: Effect of a mechanical abdominal stress on adrenal cortex. A comparison between the effects of ligation of the upper and lower part of the gastrointestinal tract. Ann Med Exp Fenn 38:367-80, 1960

ANDRZEJEWSKI S: [Effect of prolonged feeding ethyl alcohol to rats on functioning of the adrenal cortex] Pol Arch Med Wewnet 31:137-46, 1961 (Pol)

ALESSANDRINI A, PAPA C, MONTERVINO C, SCIARRA F: [Modifications of the peptic activity of the plasma and urine induced by intravenous infusions of ACTH. 2. Subjects with functional changes of the adrenal cortex] Riv Gastroent 12:386-405, Nov-Dec 60 (It)

ALESSANDRINI A, SCIARRA F, MASSINI R, SORCINI G: [Modifications of amylasemia and amylasuria induced by intravenous infusions of ACTH. 2. Subjects with functional changes of the adrenal cortex] Riv Gastroent 12:374-85, Nov-Dec 60 (It)

ANDERSSON E, KJERULF K: Adrenal cortical function during steroid therapy. Acta Med Scand 169:577-82, May 61

BUKHONOVA AI: Hormonal adrenopituitary system and regenerative processes] Usp Sovr Biol 50:101-18, Jul-Aug 60 (Rus)

BOOKER WM: Relation of ascorbic acid to adrenocortical function during cold stress. Fed Proc 19(Suppl 5):94-9, Dec 60

BELL CC Jr, HUME DM, EGDAHL RH: The importance of avoiding bacterial contamination in metabolic studies. Surg Forum 11:91-3, 1960

BOZADZHIEVA E, KOLEBINOV N, RADEVA M: [ACTH endocrine function test in certain endocrine diseases] Suvr Med (Sofia) 11(7-8):75-88, 1960 (Bul)

BIROSZ B, PATAKY G, KADAS L: [Research on adrenal gland function in patients with goiter in evaluation of surgical stress] Zbl Chir 85:2197-204, 5 Nov 60 (Ger)

BARBONI F, ARTESE D: [Corticosteroids in the functional exploration of the adrenal cortex and gonads] Endocr Sci Cost 26:325-38, Dec 60 (It)

BRITT CI, LLOYD JR, BLIZZARD RM, HAMWI GJ, SIRAK HD: Adrenocortical response to total body perfusion. Arch Surg (Chicago) 82:584-91, Apr 61

BIRO L, GRABER H, SOMOGYI G, IVAN E: [Relation between the adrenal cortex and properdin values] Med Exp 3:309-14, 1960 (Ger)

BENICHOU C: [Corticotherapy and adrenal insufficiency] Clinique (Par) 56:193-202, Apr 61 (Fr)

BERNARD-WEIL E: [Opposite actions of adrenal cortical and posterior pituitary therapeutics in water-electrolyte disorders of cerebral origin] Rev Franc Endocr Clin 2:243-65, May-Jun 61 (Fr)

BENETATO G, VASILESCU V, HAULICA I, GRUNSPAN M, STERESCU N, COVASNEANU Z, CLEJAN L, DUMITRIUS: A study of the chemical mediators of adrenocorticotropic neurohypophyseal secretion. Rumanian Med Rev 5:94-5, 1961

BENETATO G, VASILESCU V, MIULESCU V, GRUNSPAN M, CONVASNEANU Z, STERESCU N: On the output and rate of adrenocortical-pituitary secretion in dogs. (Experimental investigations by means of the "isolated head and brain" perfusion method)] Rumanian Med Rev 5:85-93, 1961

BERGSTRAND CG: [Adrenocortical function in the newborn and its disorders] Nord Med 64:1030-3, 18 Aug 60 (Sw)

CHERNITSKII GI: [The functional state of the adrenal cortex in patients with exudative pleurisy of tuberculous etiology] Probl Tuberk 38(5):47-51, 1960 (Rus)

CIHULA J, HORAK M: [Adrenal cortex function tests in childhood] Cesk Pediat 15:998-1005, 5 Nov 60 (Cz)

CERVIA T, GONZALEZ E, CONCEPCION-GUERRA C, CERVIA T Jr: [Adrenal cortex functions in treated chronic tuberculous patients] Rev Clin Esp 78:201-12, 31 Aug 60 (Sp)

CORRAL GALLARDO J, GOMEZ MONT F: [Clinical experience with an adrenal stimulation test. I. Increase in concentration of 17-hydroxycorticosteroids of the plasma] Rev Invest Clin 12:315-26, Jul-Dec 60 (Sp)

CENTARO A, RIO F: [Functional exploration of the adrenal cortex in relation to the problem of the recurrence of carcinoma of the uterine cervix] Riv Ostet Ginec 15:565-71, Aug 60 (It)

CILOTTI R: [Some investigations on adrenal cortex function in gestosis] Riv Ostet Ginec Prat 42:1026-9, Dec 60 (It)

CILOTTI R: [Morphologic and functional aspects of the adrenal cortex in relation to ovarian function] Riv Ostet Ginec Prat 42:981-6, Dec 60 (It)

COHEN A: [Weight of the adrenals of the fetus of the decapitated rat, injected with hydrocortisone or corticostimulin at various stages of development] C R Soc Biol (Par) 154:1396-400, 1960 (Fr)

CASTELLANOS H, ARROYAVE G: Role of the adrenal cortical system in the response of children to severe protein malnutrition. Amer J Clin Nutr 9:186-95, Mar-Apr 61

COHEN RB: The histochemical distribution and metabolic significance of glucose-6-phosphate dehydrogenase activity, glycogen and lipid in the stimulated adrenal cortex. Endocrinology 68:710-5, Apr 61

CANTE C, FIORE C: [Contribution to the biological study of amentia. Reaction of the Thorn test in relation to the clinical course of this disease. II.] Rass Neuropsichiat 15:41-6, 1961 (It)

CHIRVAN-NIA P: [The adrenal medulla and the adrenal X zone] J Physiol (Par) 53:299-300, Mar-Apr 61 (Fr)

CRABBE J, MEAKIN JW: [Adrenocortical function after prolonged treatment with corticosteroids] Ann Endocr (Par) 22:576-81, Jul-Aug 61 (Fr)

DI CENSO SS: Adrenal cortical function in chronic pulmonary emphysema. Nebraska Med J 46:151-4, Apr 61

DAVID M, HORVATH I, KOVACS K: [Data on adrenocortical activity in rats after the transplantation of the pituitary] Kiseri Orvostud 13:5-10, Mar 61 (Hun)

DAHL LK, SILVER L, SPRARAGEN S, SMILAY M: Effect of chronic high and low salt intakes on adrenocortical function. Nature (Lond) 190:348-9, 22 Apr 61

DZHARAK'IAN TK: [On the problem of the effect of the nervous system on the adrenal cortex] Biull Eksp Biol Med 51:24-8, Jun 61 (Rus)

EGDAHL RH: Cerebral cortical inhibition of pituitary-adrenal secretion. Endocrinology 68:574-81, Apr 61

EISENSTEIN AB: Dietary factors and adrenocortical hormone secretion. World Rev Nutr Diet 2:53-65, 1960

ENGESET A: The effect of corticotropin on the phagocytosis of thorotrast in the adrenal cortex of rats: a roentgenologic investigation. Acta Path Microbiol Scand 51(Suppl 144):123-7, 1961

ENDROCZI E, LISSAK K, TEKERES M: Hormonal "feedback" regulation of pituitary-adrenocortical activity. Acta Physiol Acad Sci Hung 18:291-9, 1961

ENDROCZI E: Contributions to the hypothalamic control of pituitary, ovarian and adrenal cortical function. Acta Physiol Acad Sci Hung 18:301-7, 1961

EIDUSON S, BRILL NQ, CRUMPTON E: Adrenocortical activity in psychiatric disorders. Arch Gen Psychiat (Chicago) 5:227-33, Sep 61

ENDROCZI E, LISSAK K: [The role of the rhinencephalon in the activation of the hypophysial-adenocorticogonadal system and in the formation of emotional and sex behavior] Probl Endokr Gormonoter 7:18-26, Aug-Sep 61 (Rus)

[The FUNCTION of the adrenal cortex in catabolic states of stress] Annee Endocr 12:84-106, 1960 (Fr)

FRIEDMAN SM, NAKASHIMA M, FRIEDMAN CL: Additive extrarenal effects of small doses of Pitressin and DCA or aldosterone. Amer J Physiol 199:1195-8, Dec 60

FLINK EB: Adenohypophysis and adrenal cortex. Ann Rev Physiol 23:229-62, 1961

FARRELL G, McISAAC WM: Adrenoglomerulotropin. Arch Biochem 94:543-4, Sep 61

GIBBONS JL, GIBSON JG, MAXWELL AE, WILLCOX DR: An endocrine study of depressive illness. J Psychosom Res 5:32-41, Sep 60

GAMBARO C: [Adrenocortical function in the infant and its role in the somato-neuro-psychic development of the individual] Minerva Nipiol 10:43-4, Mar-Apr 60 (It)

GALLIOTTO A: [The exploration of adrenocortical function by means of its stimulation with adrenocorticotropic hormone] Chir Ital 12:374-83, June 60 (It)

GILLMAN J, GILBERT C, EPSTEIN E: [Importance of insulin and of the adrenal cortex in determining the toxicity in baboons (Papio ursinus) of human anterior pituitary. Nature (Lond) 188:861-2, 3 Dec 60

GABRILOVE JL: A biologic concept of adrenocortical function. Acta Endocr (Kbh) 36:281-6, Feb 61

GROOT J de, HARTFIELD JE: Quantitative changes in rat pituitary neurosecretory material in altered adrenocortical function. Acta Neuroveg (Wien) 22:177-83, 1961

GREENGARD P, QUINN GP, LANDRAU MA: Hormonal effects on DPN concentration in rat liver. Biochim Biophys Acta 47:614-6, 4 Mar 61

GHATA JF, MORARD JC, LUBETZKI J, AZERAD E: [Nycthemeral variations of the urinary excretion of acid mucopolysaccharides and of the blood levels of seromucoids. Influence of a hypophysial or adrenal factor] C R Soc Biol (Par) 154:1787-91, 1960 (Fr)

GRAD B, KRAL VA: Adrenal cortical stress effects in senility. II. The response to heat stimulation produced by the Hardy-Wolff-Goodell dolorimeter. Canad Psychiat Ass J 6:66-74, Mar 61

GREENBERG LJ, GLICK D: Quantitative histological distribution of certain phosphorus compounds in the rat adrenal in various functional states. Endocrinology 68:1045-50, Jun 61

GINEV B, MISHEV P: [Hepatic and suprarenal changes in extensive thoracic operations] Khirurgiia (Sofia) 14:164-5, 1961 (Bul)

GONZALEZ GUTIERREZ JT, CAMPOS SOMELLERA J, RAMIREZ VILLASENOR J: [The pituitary-adrenal axis] Ginec Obstet Mex 16:375-82, Jul-Aug 61 (Sp)

HEROUX O: Adjustments of the adrenal cortex and thyroid during cold acclimation. Fed Proc 19(Suppl 5):82-5, Dec 60

HOCHSTADT BB, REICHENBACH B: The process of ageing and adrenocortical activity. Geront Clin 3:55-62, 1961

HOVEID P: [The water load test] Nord Med 65:173-8, 9 Feb 61 (Nor)

HENRY M: [Action of the volume of ingested water and the sodium/potassium ratio on adrenal function] Ann Nutr (Par) 15:Nutr 133-64, 1961 (Fr)

HEUSGHEM C: [Biochemical exploration of the adrenal cortex function] Bull Soc Chim Biol (Par) 43:19-41, 1961 (Fr)

HALBERG F, FRANK G, HARNER R, MATTHEWS J, AAKER H, GRAVEM H, MELBY J: The adrenal cycle in men on different schedules of motor and mental activity. Experientia 17:282-4, 15 Jun 61

HYDE PM, SKELTON FR: Influence of stress on plasma and adrenal corticosterone levels in rats with intact and regenerating adrenals. Endocrinology 69:250-6, Aug 61

IMBRIANO AE, IMBRIANO O: [Interrelation between cerebral bioelectric activity and adrenal function] Sem Med (B Air) 117:1505-10, 7 Nov 60 (Sp)

INGLE DJ: The role of adrenal cortex in the etiology of disease. J Okla Med Ass 54:107-12, Mar 61

ISKENDERI BM: [Eosinopenic reaction to ACTH (Thorn's test) in bronchial asthma] Klin Med (Moskva) 39:89-93, Jun 61 (Rus)

INGLE DJ: The relationship of adrenal cortex functions to disease. Amer J Proctol 12:245-52, Aug 61

IANNIRUBERTO A, MARANDOLA G, CASOLAL: [Adrenocortical function in newborn infants after physiological or dystocic labor, in infants of gestotic mothers and in children] Pediatria (Nap) 68:692-703, 15 Aug 60 (It)

JADRESIC A, CARRASCO M, MELFI M, LOPEZ E, HERREROS M, MATUS A, PEREZ F: [Clinical value of the eosinophil count and water-loading test in the study of adrenal function] Rev Med Chile 88:555-67, Jul 60 (Sp)

JENKINS JS: The effect of corticotrophin zinc on plasma 17-hydroxycorticoids as a test of adrenal cortical function. J Clin Path 14:185–8, Mar 61

JANKOWSKA H, JAROSZYNSKA-WEINBERGER B: [Adreno-pituitary reaction in measles. Preliminary communication] Pediat Pol 36:15–24. Jan 61 (Pol)

KEDRA M, MARKIEWICZ M: [Does uropepsin determination reflect adrenal function in cases of myocardial infarction?] Pol Arch Med Wewnet 30:808–10, 1960 (Pol)

KANDROR VI: [On the mechanisms of the effect of ionizing radiations on the activity of the adrenal cortex. I. The role of the pituitary gland in regulation of the adrenal cortex during the action on the organism of small doses of internal radiation] Biull Eksp Biol Med 50:58–61, Sep 60 (Rus)

KOCZOCIK-PRZEDPELSKA J, SZCZEBLOWSKI A: [Effect of the adrenals on bio-electrical activity of the muscles in rats] Acta Physiol Pol 11:777–8, Sep-Dec 60 (Pol)

KRUTSKIKH EV: [Adrenal function in Botkin's disease and liver cirrhosis] Ter Arkh 33:83–8, Mar 61 (Rus)

KOTHARI NJ, SAUNDERS JC, KLINE NS: Effect of phenothiazines and hydrazines on pituitary-adrenal-cortical response. Psychopharmacologia 2:22–6, 20 Feb 61

KRIEGER DT, WAGMAN IH: Hypothalamic lesions and adrenal function in the cat. Acta Endocr (Kbh) 38:88–98, Sep 61

KAWENOKI-MINC E, MAKAY M: [Function of the adrenal cortex in chronic progressive rheumatism] Reum Pol 3:271–81, 1960 (Pol)

LONGHI F: [Pituitary-adrenocortical function in atherosclerotic obliterating arteriopathies of the lower extremities] Arch Sci Med (Tor) 110:516–24, Nov 60 (It)

LOTTI P, CAPONE M, SORCINI G, MONTERVINO C, SCIARRA F, CONCOLINO G: [Functional aspects of the adrenal cortex during the nephrotic syndrome] Folia Endocr (Pisa) 13:656–69, Oct 60 (It)

MYERS JL, O'HARA ET, HEIZER JW, LIBERMAN H, MARKS LJ: The effect of the acute administration of corticosteroids on the adrenocortical response to surgery. Surg Forum 11:131–4, 1960

MAUVAIS-JARVIS P: [Clinical applications of the braking test of adrenocortical secretions by synthetic corticosteroids] Path Biol (Par) 8:1911–6, Oct 60 (Fr)

METCALF D: Adrenal cortical function in high- and low-leukemia strains of mice. Cancer Res 20:1347–53, Oct 60

MEAKIN JW, TANTONGCO MS, CRABBE J, BAYLES TB, NELSON DH: Evaluation of pituitary-adrenocortical function in patients with rheumatoid arthritis following steroid therapy. Ann NY Acad Sci 86:1109–14, 30 Jun 60

MARKS LJ, CHUTE R, SALLADE RL: Rapid functional suppression of the adrenal cortex due to prednisone therapy. New Engl J Med 264:10–3, 5 Jan 61

MESTDAGH J: [Cellular activity and desoxyribonucleic acid ($D_xN_xA_x$) content of the cell nuclei of the adrenal cortex in white mice] Ann Endocr (Par) 21:773–7, Nov 60 (Fr)

MINETTI L: [The correlation of uropepsinogen and adrenal cortex function] Arch Maragliano Pat Clin 16:363–74, Jun 60 (It)

MAEHRLEIN W, KRAUSE M: [The influence of sodium salicylate on the results of the Thorn test and 17-ketosteroid excretion in urine as well as on the course of the Staub-Traugott test in normal persons] Z Ges Inn Med 15:989–91, 1 Nov 60 (Ger)

MELBY JC: Assessment of adrenocortical function. Minnesota Med 43:670–7, Oct 60

MACHIDA T: [Clinical studies on the relationship between adrenocortical activity and urinary pregnanediol. 1. The method of determination] Jap Arch Intern Med 8:288–96, 1961 (Jap)

CAMURRI M, MAIJNELLI M: [Adrenal cortex function in the menopause. Evaluation of cortical function and metabolic orientation after dynamic tests and after loading with the hormonal precursors involved in steroid synthesis] Riv Ostet Ginec 15:777–806, Nov 60 (It)

MACHIDA T: [Clinical studies on the relationship between adrenocortical activity and urinary pregnanediol. II. Fundamental studies] Jap Arch Intern Med 8:480–7, 1961 (Jap)

MACHIDA T: [Clinical studies on the relationship between the adrenocortical activity and urinary pregnanediol. III. Clinical observation] Jap Arch Intern Med 8:519–29, 1961 (Jap)

MARIANI B: [Biochemical indices and tests of hepatic, renal and adrenal function in the surgery of pulmonary tuberculosis] Ann Ist Forlanini 20(Suppl):245–54, 1960 (It)

MELBY JC: Current status of tests of adrenocortical function. 1. Postgrad Med 30:A20–A–28, Jul 61

MELBY JC: Current status of tests of adrenocortical function. 2. Postgrad Med 30:A18–A30, Aug 61

MIYAWAKI H, UI M, KOBAYASHI B: Pituitary adrenocorticotrophic hormone liberation by serotonin. Endocr Jap 8:148–52. Jun 61

MUSTAFA OS, JIMENEZ DIAZ C, VIVANCO F: The state of the adrenocortical function in bronchial asthma. Bull Inst Med Res (Madr) 13:25–41, Jan-Mar 60

MARKS LJ, CHUTE R, O'SULLIVAN JV, GIOVANNIELLO TJ: Observations on the role of the adrenal in electrolyte response to surgery. Metabolism 10:610–20, Aug 61

NAKHIL'NITSKAIA ZN: [On the functional state of the adrenal cortex in acute radiation injury] Med Radiol (Mosk) 5:41–6, Aug 60 (Rus)

NATOLI A: [The adrenal cortex and the pituitary in general medicine] Progr Med (Nap) 17:28–30, 15 Jan 61 (It)

OSORIO JA: Relation of the adrenal cortex to the salivary secretion mechanism of the dog. J Dent Res 39:997–1002, Sep-Oct 60

OELSNER T, SKELTON FR: Complementary role of adrenal cortex and salt in adrenal-regeneration hypertension. Amer J Physiol 200:759–63, Apr 61

OTAKA M: [The clinical studies of the adrenocortical dysfunction and mineral metabolism. 1. The concentrations of sodium, potassium and chloride, and the levels of sodium-potassium ratio in serum and urine of normal adult Japanese] Jap Arch Intern Med 8:350–6, 1961 (Jap)

ORDYNETS GV: [The functional state of the adrenal cortex in rheumatism and other collagenoses] Ter Arkh 33:23–30, May 61 (Rus)

PANTOTHENIC acid and adrenocortical function. Nutr Rev 18:273–5, Sept 60

[PHYSIOLOGICAL basis and practical applications of the functional exploration of the hypophyso-adrenal system] Annee Endocr 12:5–58, 1960 (Fr)

PLANEL H, GUILHEM A, SOLEILHAVOUP JP: [Seasonal changes of the adrenal cortex in a Cheiroptera (Miniopterus schreibersii)] C R Soc Biol (Par) 154:1097–100, 1960 (Fr)

PALKOVITS M, FOLDVARI IP, SIMON G, SAJGONE KV: [A new neuro-endocrine regulatory center in water-electrolyte balance: the organon subcommissurale-adrenocortical system] Orv Hetil 101:1825–6, 18 Dec 60 (Hun)

PETROVIC D, LJUBINKOVIC V, STOSIC L: Effect of nutrition on Thorn's test in infants and small children. Ann Paediat (Basel) 195:347–59, Dec 60

PAGNI G, HOET JJ: [The influence of thyroid function on corticosteroid secretion in man] Folia Endocr (Pisa) 13:644–55, Oct 60 (It)

PANKOV IuA: [Reaction of intact and denervated adrenals in dogs to certain stimulating substances] Probl Endokr Gormonoter 7:11–6, Jan-Feb 61 (Rus)

PAPACOSTAS CA: Circulatory performance under surgical stress during adrenocortical suppression. Amer J Physiol 200:975–8, May 61

PICARD D, VITRY G: [On the functional relations between the adrenal cortex and medulla] J Physiol (Par) 53:446–7, Mar-Apr 61 (Fr)

PANKOV IuA: [Some data on the effect of the higher divisions of the central nervous system on the adrenal cortex] Probl Endokr Gormonoter 7:3–9, May-Jun 61 (Rus)

PRAGER R, TALESNIK J: Thyroid adrenal interaction on the urinary excretion of creatine in the rat. Acta Physiol Lat Amer 11:10–20, 1961

QUENUM A: [Androgenic activity of the adrenal cortex of Cricetomys gambianus] C R Soc Biol (Par) 154:771–4, 1960 (Fr)

RATSIMAMANGA AR, NIGEON-DUREUIL M: [Deficiency of biotin and functioning of the adrenal cortex] C R Soc Biol (Par) 154:956–9, 1960 (Fr)

RISER, ENJALBERT, SAINT-MARC, RASCOL, MOREAU: [Functional examination of the adrenal cortex in juvenile arteritis obliterans] J Med Bordeaux 137:1358–63, Nov 60 (Fr)

ROMANI JD: [The leading principles of functional exploration of the adrenal cortex] Gaz Med France 68:41–51, 10 Jan 61 (Fr)

RACE GJ, WU HM: Adrenal cortex functional zonation in the whale (Physeter catadon). Endocrinology 68:156–8, Jan 61

Relation of pantothenic acid to adrenal cortical function. Nutr Rev 19:79–80, Mar 61

RAKHMALEVICH EM, MEN'SHIKOVA AI, PROSTOVA IP: [On functional conditions of the adrenal cortex-related to ACTH therapy of certain skin diseases] Probl Endokr Gormonoter 7:96–108, Jan-Feb 61 (Rus)

ROSCH PJ: Changing concepts of adrenal cortical function. New York J Med 61:1242–8, 15 Apr 61

RYSS SM: [Functional conditions of the adrenals and their role in the treatment of peptic ulcer] Klin Med (Mosk) 39:50–6, Feb 61 (Rus)

RATSIMAMANGA AR, NIGEON-DUREUIL M: [Adrenal cortical function and pyridoxine] C R Soc Biol (Par) 155:293–6, 1961 (Fr)

SCHONBAUM E: Adrenocortical function in rats exposed to low environmental temperatures. Fed Proc 19(Suppl 5):85–8, Dec 60

SAKIZ E: [Functional study of the influence of the gonads on the adrenal cortex] C R Acad Sci (Par) 251:2237–9, 14 Nov 60 (Fr)

SAMUNDZHAN EM: [Functional conditions of the adrenal cortex in patients with malignant tumors] Vop Onkol 6(11):53–60, 1960 (Rus)

SZUTRELY G, OSZTOVICS M, TARCZAL E: [Controlled studies of adrenal cortex function after treatment of rheumatic disease in children with high doses of delta-cortisone] Verh Deutsch Ges Kreislaufforsch 26:292–6, 1960 (Ger)

SIMKO I: Studies of the adrenal function in tuberculotic infants and babies. Acta Tuberc Scand 39:308–19, 1960

SANTISTEBAN GA: The response of the thymolymphatic system to graded doses of ethyl alcohol and its relationship to adrenocortical activity. Quart J Stud Alcohol 22:1–13, Mar 61

SUGIMOTO J: [Studies on the mechanism of ammonia excretion by the kidney. II. Role of the adrenal cortex in urinary excretion of ammonia] J Physiol Soc Jap 23:61–70, Feb 61 (Jap)

SPANAR E, BALAZ V, ADAMEC D: [The possibilities of investigation of the dynamics of hormone production of the adrenal cortex in hypofunction] Z Ges Inn Med 16:149–56, 15 Feb 61 (Ger)

SHIBA GV: [The functional state of the adrenal cortex in hyperthyroidism before and after surgical treatment] Khirurgiia (Moskva) 37:95–8, May 61 (Rus)

SILVESTRINI F, FAGLIA G: [The behavior of urinary estrogens after adrenocorticotropic stimulation in various conditions of adrenal function] Folia Endocr (Pisa) 14:47–59, Feb 61 (It)

SKELTON FR, GUILLEBEAU J, NICHOLS J: Hormonal modification of adrenal-regeneration hypertension. Lab Invest 10:647–68, Jul-Aug 61

SERRANO PA, MENDOZA F, BIALOSTOZKY D, DE BERROCAL LM: [Studies on rheumatic fever] Arch Inst Cardiol Mex 31:33–7, Jan-Feb 61 (Sp)

SCHWARZ-TIENE E: [Adrenal cortex function in newborn infants and suckilngs] J Pediat (Rio) 26:225–39. Jun 61 (Por)

SHOLITON LJ, WERK EE Jr, MARNELL RT: Diurnal variation of adrenocortical function in non-endocrine disease states. Metabolism 10:632–46, Aug 61

SASAKI H: [Central regulation of the pituitary-adrenocortical system. Effect of electrical stimulation of the canine brain on the adrenal venous 17-hydroxycorticosteroids and adrenal venous blood flow] J Jap Soc Intern Med 50:221–35, 10 Jun 61 (Jap)

THORN NA: [The water load test] Nord Med 65:188–9, 9 Feb 61 (Dan)

TARTAGLIA P: [Morphological aspects of the adrenal cortex: sexual dimorphism in various periods of life. (Experimental research)] Quad Clin Ostet Ginec 15:1107–18, Dec 60 (It)

TAKAMI K: [Pharmacological studies on anaphylaxis. 4. Role of the autonomic nervous system and the adrenal cortex in egg-white anaphylaxis] Jap J Allergy 10:247–52, Apr 61 (Jap)

TAKACS I, NYIRI I, SALLAY G: Effect of gynaecological operations and preoperative medication on adrenocortical activity. Acta Chir Acad Sci Hung 2:139–50, 1961

TEODORESCU P, STEFAN I, LILIS M, SIRBULESCU R, TINCU S, POMPILIAN P: Contributions to the functional characterization of the adrenal cortex in heart failure. Rumanian Med Rev 5:272, 1961

VANDAM LD, MOORE FD: Adrenocortical mechanisms related to anesthesia. Anesthesiology 21:531–52, Sept-Oct 60

VIGNON G, MAITREPIERRE J, BERTRAND J: [Biological study of adrenal inertial induced by prednisone (duration and prevention)] Rev Rhum 27:393–400, Oct 60 (Fr)

VIDAL SIVILLA S: [The adrenal cortex and intestinal absorption] Rev Iber Endocr 8:205–18, May-Jun 61 (Sp)

VACCAREZZA JR: The suprarenal function in allergic asthma. Determination of the plasma and urinary 17-OH-corticoids and of the urinary 17-ketosteroids before and after ACTH Zn. Dis Chest 40:121–7, Aug 61

WURTMAN RJ, ALTSCHULE MD, GREEP RO, FALK JL, GRAVE G: The pineal gland and aldosterone. Amer J Physiol 199:1109–11, Dec 60

WINTERNITZ WW: The role of the adrenal cortex in water diuresis. Conn Med 25:104–5, Feb 61

WALKER BE, RENNELS EG: Adrenal cortical cell replacement in the mouse. Endocrinology 68:365–74, Mar 61

WAJCHENBERG BL: [Adrenal cortex function. III. Study of the response of the adrenal cortex to exogenous corticotropin (Thorn test) in normal individuals and in pathological conditions] Rev Paul Med 59:81–90, Aug 61 (Por)

ZENER FB: Adrenal androgenic hyperfunction and infertility. Fertil Steril 12:25–41, Jan-Feb 61

radiation effects

CASARETT AP, BRAYER FT: Relation of adrenal cortical volume to survival after x-irradiation. Radiat Res 14:748–59, Jun 61

GOTTI D, PAOLUCCI G: [Observations on adrenocortical function after radiotherapy in dorso-lumbar site] Clin Pediat (Bologna) 42:729–34, Sep 60 (It)

KUTAKH GI: [On the effect of radioactive iodine on the thyroid gland, pituitary and adrenals in rabbits] Med Radiol (Moskva) 6:42–4, Jun 61 (Rus)

KANNER NL: [Conditions of adrenocortical function under the influence of chronic ionizing irradiation] Med Radiol (Moskva) 6:45–51, Aug 61 (Rus)

LEITES FL: [Effect of total-body γ-irradiation on hormonal activity of the adrenal cortex] Med Radio (Moskva) 6:73–7, Jun 61 (Rus)

SOANES WA, COX RS Jr, MAHER JR: The effects of roentgen irradiation on adrenal cortical function in man. Amer J Roentgenol 85:133–44, Jan 61

surgery

REINOSO F, ASTRUC J: [Changes in the adrenal cortex following excision of the cerebral neocortex] Verh Anat Ges 1960:421–6, (Ger)

transplantation

BROOKS JR, PRIARIO JC, DE SCOVILLE A, HILL GJ 2d: Adrenal cortex homotransplantation in the rat. Transplant Bull 26:456–7, Oct 60

KULAGIN VK, SHURYGIN DIa: [On the problem of changes in the function and structure of the adrenal cortex after their autotransplantation] Biull Eksp Biol Med 50:108–12,

Sep 60 (Rus)

PATT DI, DIXON WC, PENNEY DP: Cytological consequences of experimental alterations in the functional status of autotransplants of the adrenal cortex in the rat. BMQ 12:37-43, Jun 61

ADRENAL CORTEX HORMONES

see also ALDOSTERONE
see also CORTISONE
see also DESOXYCORTICOSTERONE
see also FLUDROCORTISONE
see also HYDROCORTISONE
see also PREDNISOLONE
see also PREDNISONE
see also TRIAMCINOLONE

ANTIC M: [New synthetic corticosteroids] Vojnosanit Pregl 17:700-1, June 60 (Ser)

BILES JA: Optical crystallographic properties of some glucocorticoids. J Pharm Sci 50:464-8, Jun 61

DAVIS JO, CARPENTER CC, AYERS CR, BAHN RC: Relation of anterior pituitary function to aldosterone secretion in conscious dogs. Amer J Physiol 199:212-6, Aug 60

DATEY KK, PANDYA VN: Corticosteroids. Med Dig (Bombay) 29:241-54, May 61

FORESTIER J, CERTONCINY A, FORESTIER F: [Progressive withdrawal of corticoids from patients of chronic evolutive polyarthritis after prolonged corticotherapy with secondary complications] Rev Rhum 27:564-7, Dec 60 (Fr)

FITZPATRICK RJ: Hormones new and old. Vet Rec 73:111-8, 11 Feb 61

GRAY CH: The investigation of adrenal cortical function. Irish J Med Sci 428:349-60, Aug 61

IUDAEV NA: [Certain aspects of corticosteroid biochemistry] Vestn Akad Med Nauk SSSR 16(2):31-42, 1961 (Rus)

JAILER JW: The adrenocortical steroids. Seminar Int 9(2):14-9, 1960

MOLONEY WC, DAVIS S, HIEBER RD: The use of steroid hormones in the management of hematologic disorders. GP 24:101-6, Jul 61

NATOLI A: [17-ketosteroids, 17-hydroxycorticoids, 17-ketogenic steroids and 17-desoxycorticoids] Progr Med (Nap) 16:566-75, 15 Sept 60 (It)

OERTEL GW, EIK-NES KB: Isolation of pregnenolone from canine adrenal vein blood. Acta Endocr (Kbh) 37:305-8, Jun 61

PERRAULT M, DRY J: [Synthetic corticoids] Rev Prat (Par) 10:3125-41, 11 Nov 60 (Fr)

PRENTICE H: Steroids: a short review with emphasis on triamcinolone. J Amer Podiat Ass 51:418-23, Jun 61

RAMOS J Jr, PARISI E, MENDEZ AG: [Electrocardiographic changes in the course of treatment of malignant neoplasms with corticoids] Rev Paul Med 57:333-9, Nov 60 (Por)

RATSIMAMANGA A, MOUTON M, BEIN M: Evidence for the presence of corticosteroid-type hormones in milk. Guigoz Sci Rev 56:8-12, 1961

SETH CK: The treatment of the nephrotic syndrome with special reference to the use of steroids. Indian J Child Health 10:357-67, Jul 61

SCHWEPPE JS: A review of steroid hormones. II. Metabolites of adrenal hormones and their significance in endocrine and non-endocrine disease. Quart Bull Northw Univ Med Sch 35:256-62, Fall 61

TONKIN ME: A decade of steroids. Cent Afr J Med 7:91-8, Mar 61

VARGHA A, UFER U: [A contribution to the therapy of vegatative dystonia with an adrenal cortex extract. Ther Gegenw 100:96-9, Feb 61 (Ger)

antagonists

BROWN JH: Specific inhibitors of the adrenal cortex. Nature (Lond) 187:985-9, 17 Sept 60

BARRY J, BUGNON C: [Research on the neurosecretoendocrine effects of certain cortico-inhibitors] Ann Sci Univ Besancon 4:3-6, 1960 (Fr)

LEBACQ E: [Diuretic effect of an inhibitor of 11 β-hydroxylation of adrenal steroids] Rev Medicochir Mal Foie 36:133-42, Jun 61 (Fr)

SELYE H, GRASSO S, PADMANABHAN N: Protection by anti-mineralocorticoid against an otherwise fatal dihydrotachysterol intoxication. Lancet 2:1350-1, 17 Dec 60

blood

ARGUELLES AE, CHEKHERDEMIAN M, RICCA A: [Plasmatic free corticoids in different groups of normal subjects of the Argentine population] Rev Iber Endocr 7:629-43, Nov-Dec 60 (Sp)

AGASHE BD, WEAVER RG, EIK-NES KB: Isolation and identification of 17α-hydroxyprogesterone in adrenal venous plasma of normal dogs. Proc Soc Exp Biol Med 107:398-401, Jun 61

BRUSH MG: The effect of ACTH injections on plasma corticosteroid levels and milk yield in the cow. J Endocr 21:155-60, Nov 60

BRAUNSBERG H, JAMES VH: The determination of adrenocortical steroids in blood. Results in normal individuals and adrenal hyperfunction. J Endocr 21:327-40, Dec 60

BERTRAND J, GILLY R, LORAS B: [Study of the variations in plasma concentration of free and conjugated forms of 17-hydroxycorticosteroids before and after ACTH administration to the newborn and during the first 8 days of life] Arch Franc Pediat 17:1257-69, Dec 60 (Fr)

BRAUNSBERG H, JAMES VH: The fluorometric determination of adrenocortical steroids. Anal Biochem 1:452-68, 30 Dec 60

BRILMAYER H, LEUPOLD F: [The blood steroid picture after intramuscular administration of 6-methyl-prednisolone] Klin Wschr 39:551-2, 15 May 61 (Ger)

BRYANS FE, BELITHER A: 17-Hydroxycorticosteroid levels in pregnancy. Amer J Obstet Gynec 82:52-5, Jul 61

BERTRAND J, GILLY R, LORAS B: [Study of the changes in the blood concentration of free and conjugated forms of the 17-hydroxycorticosteroids before and after ACTH administration in the newborn infant and during the first 8 days of life] C R Soc Biol (Par) 154:2317-20, 1960 (Fr)

BROWN KI: The validity of using plasma corticosterone as a measure of stress in the turkey. Proc Soc Exp Biol Med 107:538-42, Jul 61

BRAUNSBERG H, JAMES VH: The determination of cortisol and corticosterone in blood: a review. J Clin Endocr 21:1146-88, Sep 61

BERTRAND J, GILLY R, LORAS B: [Contribution to the study of variations of the plasmatic concentration of free and conjugated forms of 17-hydroxycorticosteroids at the time of labor and under the influence of estrogens in children] Ann Endocr (Par) 22:438-50, Jul-Aug 61 (Fr)

CORRAL GALLARDO J, GOMEZ MONT F: [Clinical experience with an adrenal stimulation test. I. Increase in concentration of 17-hydroxycorticosteroids of the plasma] Rev Invest Clin 12:315-26, Jul-Dec 60 (Sp)

DENYES A, HORWOOD RH: A comparison of free adrenal cortical steroids in the blood of a hibernating and non-hibernating mammal. Canad J Biochem 38:1479-87, Dec 60

DURAZO F, PAULLADA JJ, LUNA DEL VILLAR J, DEL CANTO M: [Determination of corticoids in blood plasma] Gac Med Mex 91:15-26, Jan 61 (Sp)

DE MOOR P, HINNEKENS M: The disappearance rate of plasma corticoids in patients with suppressed adrenocortical production. Acta Endocr (Kbh) 37:1-13, May 61

ENDROCZI E, YANG TL: Adrenocortical function in the rat. Acta Physiol Acad Sci Hung 18:125-30, 1960

EECHAUTE W, DEMEESTER G, LEUSEN I, BOUCKAERT JJ: [The plasma 17-hydroxycorticosteroids in neurogenic and renal hypertension in dogs] Arch Int Pharmacodyn 130:403-12, 1 Mar 61 (Fr)

EKMAN H, HAKANSSON B, McCARTHY JD, LEHMANN J, SJOGREN B: Plasma 17-hydroxycorticosteroids in Cushing's syndrome. J Clin Endocr 21:684-94, Jun 61

FARMER TA Jr, HILL SR Jr, PITTMAN JA Jr, HEROD JW Jr: The plasma 17-hydroxycorticosteroid response to corticotropin, SU-4885 and lipopolysaccharide pyrogen. J Clin Endocr 21:433-55, Apr 61

GORE MB, BARON DN: Estimation and identification of free and conjugated corticosteroids in human plasma. J Endocr 21:303-14, Dec 60

GEMBICKI M, WANIC W: [Effect of therapeutic doses of radioiodine on 11-oxysteroids in the peripheral blood in patients with hyperthyroidism] Pol Tyg Lek 15:1693-5, 24-31 Oct 60 (Pol)

GRIFFITH MG, GRIFFITH JQ Jr, HERMEL MB, GERSHON-COHEN J: Effect of irradiation to adrenal upon circulating adrenal cortical hormone in the rat. Radiology 76:110-2, Jan 61

GUMMEL H, BACIGALUPO G, SCHUBERT K: [Comparative steroid hormone research in breast cancer and mastopathy] Chirurg 31:491-4, Nov 60 (Ger)

GLENISTER DW, YATES FE: Sex difference in the rate of disappearance of corticosterone-4-C14 from plasma of intact rats: further evidence for the influence of hepatic Δ4-steroid hydrogenase activity on adrenal cortical function. Endocrinology 68:747-58, May 61

GOLDENBERG IS: Simultaneous evaluation of thyroid hormone transport mechanisms and adrenocortical function during operation. Surg Gynec Obstet 113:449-54, Oct 61

HEDNER P: Experiences with a fluorometric method for determining corticosteroids in man and rat. Acta Pharmacol (Kbh) 18:65-74, 1961

HOLZBAUER M, VOGT M: Corticosteroids in plasma and cells of adrenal venous blood. J Physiol (Lond) 157:137-56, Jun 61

ICHIKAWA H: [The effects of open heart surgery under hypothermia and extracorporeal circulation with oxygenator on the blood plasma level of 17-hydroxycorticosteroids and on the urinary excretion of 17-ketosteroids] Jap J Thor Surg 14:746-54, Sep 61 (Jap)

JENKINS JS: The effect of corticotrophin zinc on plasma 17-hydroxycorticoids as a test of adrenal cortical function. J Clin Path 14:185-8, Mar 61

KRIEGER DT: Diurnal pattern of plasma 17-hydroxycorticosteroids in pretectal and temporal lobe disease. J Clin Endocr 21:695-8, Jun 61

KOHOUT M, KRULIK R: Influence of isoniazid and p-aminosalicyc acid on plasma 17-hydroxycorticosteroids in guinea pigs. Experientia 17:224, 15 May 61

LOVING RH, WEBER TB, MAZZARELLA MA: Blood serum total 17-hydroxycorticoid levels in necrotizing ulcerative gingivitis. US Nav Dent Res Facil Gt Lakes MR005.12-5102:1-6, June 60

LELOUP-HATEY J: [Influence of the pituitary on the levels of corticosteroids of the plasma of the eel (Anguilla anguilla L.)] J Physiol (Par) 53:405-6, Mar-Apr 61 (Fr)

LELOUP-HATEY J: [Role of muscular agitation in the determinism of the hypercorticosteroidemia seen in the carp (Cyprinus carpio L.) after direct passage of a saline solution of fresh water isotonically equilibrated with sea water] C R Soc Biol (Par) 155:241-5, 1961 (Fr)

MAHAJAN DK, SHAH PN: Value of determination of plasma corticosteroids in clinical research and diagnosis. Indian J Med Sci 14:510-7, June 60

McCARTHY JL, CORLEY RC, ZARROW MX: Diurnal rhythm in plasma corticosterone and lack of diurnal rhythm in plasma compound F-like material in the rat. Proc Soc Exp Biol Med 104:787-9, Aug-Sept 60

MATARAZZO C, SACCHETTI G, CHIUMMO R: [The adrenal cortex in diabetes mellitus. Plasma adrenocortical steroids in the course of diabetes mellitus] Boll Soc Ital Biol Sper 37:486-8, 31 May 61 (It)

MATARAZZO C, ORABONA ML, CHIUMMO R, SACCHETTI G: [Quantitative evaluation of plasma steroids of adrenocortical origin. (Method of determination)] Boll Soc Ital Biol Sper 37:480-3, 31 May 61 (It)

MASON JW, MANGAN G Jr, BRADY JV, CONRAD D, RIOCH DM: Concurrent plasma epinephrine, norepinephrine and 17-hydroxycorticosteroid levels during conditioned emotional disturbances in monkeys. Psychosom Med 23:344-53, Jul-Aug 61

NAGRA CL, BAUM GJ, MEYER RK: Corticosterone levels in adrenal effluent blood of some gallinaceous birds. Proc Soc Exp Biol Med 105:68-70, Oct 60

NIELSEN RL, MOORE D, PAULSEN CA: Urinary estrogen and gonadotropin excretion in elderly women and the plasma corticoid response to corticotropin. J Amer Geriat Soc 9:178-83, Mar 61

NUGENT CA, EIK-NES K, TYLER FH: The disposal of plasma 17-hydroxycorticosteroids. I. Exponential disposal from a single compartment. J Clin Endocr 21:1106-18, Sep 61

PFEIFFER EF, VAUBEL WE, RETIENE K, BERG D, DITSCHUNEIT H: [ACTH determination by means of measurement of the plasma corticosterone of rats with dexamethasone-blocked hypophysis] Klin Wschr 38:980-3, 1 Oct 60 (Ger)

SCHWARTZ J, ESCHBACH J: [Hydrocortisone and placental barrier in pregnancy at term] C R Soc Biol (Par) 154:783-7, 1960 (Fr)

SANDBERG AA, SLAUNWHITE WR Jr, CARTER AC: Transcortin: a corticosteroid-binding protein of plasma. III. The effects of various steroids. J Clin Invest 39:1914-26, Dec 60

STEENBURG RW, SMITH LL, MOORE FD: Conjugated 17-hydroxycorticosteroids in plasma: measurement and significance in relation to surgical trauma. J Clin Endocr 21:39-52, Jan 61

SCHUBERT K, BACIGALUPO G, FRANKENBERG G: [Blood corticosteroid levels in mastopathy and breast cancer treated with ACTH] Arch Geschwulstforsch 17:108-18, 1961 (Ger)

SETEKLEIV J, SKAUG OE, KAADA BR: Increase of plasma 17-hydroxycorticosteroids by cerebral cortical and amygdaloid stimulation in the cat. J Endocr 22:119-27, Apr 61

SLUSHER MA, BROWNING B: Morphine inhibition of plasma corticosteroid levels in chronic venous-catheterized rats. Amer J Physiol 200:1032-4, May 61

SERRANO A: [Determination of corticoids in the blood] Prensa Med Mex 26:185-9, 31 May 61 (Sp)

SASAKI H: [Central regulation of the pituitary-adrenocortical system. Effect of electrical stimulation of the canine brain on the adrenal venous 17-hydroxycorticosteroids and adrenal venous blood flow] J Jap Soc Intern Med 50:221-35, 10 Jun 61 (Jap)

VAN CAUWENBERGE H, PALEM-VLIERS M, LAPIERE CM, HEUSGHEM C: [Fluctuations in plasma corticosterone in the rat treated with various pharmacodynamic agents] Ann Endocr (Par) 21:296-305, May-June 60 (Fr)

WANIC W: [Effect of post-insulin hypoglycemia on the level of 11-hydroxycorticosteroids in peripheral blood] Pol Arch Med Wewnet 30:841-2, 1960 (Pol)

WEINGES KF, SCHWARZ K: [The influence of glucagon, insulin and glucose on free 17-hydroxycorticosteroids in plasma in man] Klin Wschr 38:792-6, 15 Aug 60 (Ger)

WESTPHAL U, ASHLEY BD, SELDEN GL: Steroid-protein interactions. VII. Interactions of progesterone and corticosteroids with human plasma proteins determined by multiple equilibrium dialysis. US Army Med Res Lab Rep 444:1-15, 11 Oct 60

WANIC W: [Effect of injections of desoxycorticosterone acetate on 11-oxysteroid level in the peripheral blood] Pol Tyg Lek 15:1698-9, 24-31 Oct 60 (Pol)

WEISZ P, GLAZ E: A simple paper chromatographic purification method of extracts for corticosteroid determination in rat experiments. Med Exp 3:264-7, 1960

WEISZ P, GLAZ E, DEMECZKY M, FARAGO E, LAX V: [Chromatographic determination of corticosterone in the peripheral blood of rats] Kiserl Orvostud 13:54-7, Mar 61 (Hun)

YANG TL, ENDROCZI E: The effect of work performed in hypothermia and hyperthermia on pituitary--adrenocortical function. Acta Physiol Acad Sci Hung 18:131-6, 1960

YATES FE, LEEMAN SE, GLENISTER DW, DALLMAN MF: Interaction between plasma corticosterone concentration and adrenocorticotropin-releasing stimuli in the rat: evidence for the reset of an endocrine feedback control. Endocrinology 69:67-80, Jul 61

cerebrospinal fluid

IANNIRUBERTO A, MARANDOLA G, PARISI S: [On the presence of corticosteroids in the spinal fluid of children, before and after parenteral administration of hydrocortisone] Minerva Pediat 13:746-7, 19 May 61 (It)

chemistry

AGNELLO EJ, PINSON R Jr, FIGDOR SK, HUGHES GM, ORDWAY HW, BLOOM BM, LAUBACH GD: The synthesis of corticosteroids methylated at C-21. Experientia 16:357-8, 15 Aug 60

COPE CL: The measurement of adrenal activity in man. Lect Sci Basis Med 8:306-28, 1958-59

CAVINA G, CINGOLANI E, TENTORI L: [Determination of the steroids in adrenal cortex extracts by means of paper chromatography] Farmaco [Prat] 16:3-16, Jan 61 (It)

CAVINA G, CINGOLANI E, TENTORI L: [Determination of steroids in adrenal cortex extracts by means of paper chromatography] Rendic Ist Sup Sanita 23:993-1007, 1960 (It)

DUBOVYI MI: [On the content of steroid hormones in sebum] Vestn Derm Vener 34:10-9, Oct 60 (Rus)

FRIESLEDERER W: [On the colorimetric equivalents of C-19 steroids and bismuthate-oxidized C-21 steroids in various modifications of the Zimmermann reaction] Acta Endocr (Kbh) 35:95-107, Sept 60 (Ger)

FREISLEDERER W: [On bismuthate oxidation for the determination of ketogenic corticoids of important C-19 and C-21 steroids] Acta Endocr (Kbh) 35:74-94, Sept 60 (Ger)

FAZEKAS GI: [Biological determination of glucocorticoids and mineralocorticoid substances in fatty tissue] Endokrinologie 40:60-74, Nov 60 (Ger)

FAZEKAS IG: [Biological demonstration of glucocorticoid and mineralo-corticoid substances in the skin] Hautarzt 12:203-8, May 61 (Ger)

FAREDIN I, WINTERNE SI, BODONE JE: [Behavior of various steroids on florisil-adsorbing resins] Kiseri Orvostud 13:310-5, Jun 61 (Hun)

FAZEKAS AG, SEBOK J, FAZEKAS IG: Corticosteroid content of extracts from dialysed liver homogenates. Acta Physiol Acad Sci Hung 20:1-6, 1961

GOROVITS MB, ABUBAKIROV NK: [Synthesis of 19-nor-11-desoxycorticosterone acetate from strophanthidin] Med Promyshl SSSR 2:34-8, Feb 61 (Rus)

GUTTMAN DE, HAMLIN WE, SHELL JW, WAGNER JG: Solubilization of anti-inflammatory steroids by aqueous solutions of Triton WR-1339. J Pharm Sci 50:305-7, Apr 61

GRAF E, WINCKELMANN H: [Experiments on the conversion of eburicoic acid into 11-ketocorticosteroids] Arch Pharm (Berl) 294/66:410-9, Jul 61 (Ger)

HUETTENRAUCH R, KLOTZ L: [The determination of adrenal cortex hormones in ointments] Pharmazie 16:78-80, Feb 61

HERMAN RH, BRUTON J: Reaction of antimony pentachloride with pregnane-3α, 17α, 20α-triol, pregnane-3α, 17α, 20α-triol-11-one and other adrenal cortical steroids. Nature (Lond) 444-5, 29 Apr 61

HEUSGHEM C: [Biochemical exploration of the adrenal cortex function] Bull Soc Chim Biol (Par) 43:19-41, 1961 (Fr)

INABA M, TOZAWA M, EBARA T, NAKAO T: Magnesium silicate-water system chromatography for the separation of corticosteroids. Endocr Jap 7:353-6, Dec 60

LASCHET U, HOHLWEG W: [The testing of newer glucocorticoid preparations with the adreno-thymus product test] Pharmazie 15:374-7, July 60 (Ger)

LEESON LJ, WEIDENHEIMER JF: Some tetrahydropyranyl ether derivatives of steroid hormones. J Pharm Sci 50:86-7, Jan 61

LOUIS LH, CONN JW: Primary aldosteronism: content of adrenocortical steroids in adrenal tissue. Recent Progr Hormone Res 17:415-36, 1961

MOOR P de, RASKIN M, STEENO O: [Fluorimetric determination of free plasmatic and urinary 4,3-keto-11-hydroxycorticoids] Ann Endocr (Par) 21:479-94, Sep-Oct 60 (Fr)

MONDER C, WHITE A: A new colorimetric method for the quantitative determination of steroids containing the 17α-ketol side chain. Endocrinology 68:159-63, Jan 61

PTAK W: [Chromatographic studies on steroid hormones in the brown tissue] Acta Physiol Pol 11:864-5, Sep-Dec 60 (Pol)

RATSIMAMANGA A, MOUTON M, BEIN M: [Demonstration of hormones of the corticoid type in milk] Ann Paediat (Basel) 196:9-17, 1961 (Fr)

RAZBOINIKOV SS: [A proposal for synthesis of new derivatives of cortisone] Suvr Med (Sofia) 12(1):133-8, 1961 (Bul)

VANDENHEUVEL WJ, HORNING BC: Gas chromatography of adrenal cortical steroid hormones. Biochem Biophys Res Commun 3:356-60, Oct 60

VIGLIOGLIA PA: [Apropos of steroids] Prensa Med Argent 47:2068-70, 22 July 60 (Sp)

VERDIER J: [On the determination of corticosterones in their pharmaceutical forms by means of p-nitrosodimethylaniline] Ann Pharm Franc 18:795-9, Nov 60 (Fr)

WESTPHAL U, ASHLEY BD, SELDEN GL: Steroid-protein interactions. VII. Interactions of progesterone and corticosteroids with human plasma proteins determined by multiple equilibrium dialysis. Arch Biochem 92:441-8, Mar 61

ZICHA L, SCHEIFFARTH F, SCHMID E, ENGELHARDT M: [Corticoids and neutral 17-ketosteroids in gastric juice before and after histamine loading] Deutsch Arch Klin Med 206:415-25, 1960 (Ger)

deficiency

Postoperative acute adrenal cortical insufficiency. New York J Med 61:2806-8, 15 Aug 61

SPANAR E, ADAMECO, BALAZ V: [The role of steroid homeostasis in the pathogenesis of bronchial asthma] Acta Allerg (Kbh) 16:63-70, 1961 (Fr)

metabolism

BERLINER DL, DOUGHERTY TF: Influence of reticuloendothelial and other cells on the metabolic fate of steroids. Ann NY Acad Sci 88:14-29, 21 June 60

BIRMINGHAM MK, KURLENTS E, LANE R, MUHLSTOCK B, TRAIKOV H: Effects of calcium on the potassium and sodium content of rat adrenal glands, on the stimulation of steroid production by adenosine 3',5'-monophosphate, and on the response of the adrenal to short contact with ACTH. Canad J Biochem 38:1077-85, Oct 60

BAULIEU EE: [Recent data on the metabolism of corticosteroids] Rev Prat (Par) 10:3115-24, 11 Nov 60 (Fr)

BERLINER DL, DOUGHERTY TF: Influence of reticuloendothelial and other cells on the metabolic fate of steroids. Ann NY Acad Sci 88:14-29, 21 Jun 60

BAKKER RF, WIED D de: The effect of corticotropin on the formation of corticosteroids in vitro. Canad J Biochem 39:23-9, Jan 61

BROWN H, ENGLERT E Jr: Corticosteroid metabolism in liver disease. Arch Intern Med (Chicago) 107:773-83, May 61

BUGARD P, HENRY M, PLAS F, CHAILLEY-BERT P: [The corticoids and aldosterone in prolonged exertion of the athlete. Indication with metabolisms] Rev Path Gen 61:159-75, Jan 61 (Fr)

BERLINER DL, DOUGHERTY TF: Hepatic and extrahepatic regulation of corticosteroids. Pharmacol Rev 13:329-59, Sep 61

DE ROOS R: In vitro production of corticosteroids by chicken adrenals. Endocrinology 67:719-21, Nov 60

DOERNER G, STAHL F, ZABEL R: [Studies on the effect of diethylstilbestrol diphosphate on glucocorticoid metabolism in man] Z Ges Exp Med 134:169-74, 1961 (Ger)

DAVIS JC: The corticosteroids of the adrenal gland and placenta in pregnancy. Endokr Pol 12:233-41, May-Jun 61

DE PERGOLA E, MONGELLI-SCIANNAMEO N: [Research on the importance of biotypological evaluation in physical excretion and on the excretion of corticosteroid catabolites in fatiguing] Minerva Med 52.777-90, 3 Mar 61 (It)

EISENMAN AJ, FRASER HF, BROOKS JW: Urinary excretion and plasma levels of 17-hydrocorticosteroids during a cycle of addiction to morphine. J Pharmacol Exp Ther 132:226-31, May 61

FUKUI S, TAKEUCHI K, WATANABE F, KUMAGAI A, YANO S, NISHINO K: Influences of some steroids on the corticosterone production by rat adrenal in vitro. Endocr Jap 8:43-9, Mar 61

FAZEKAS AG: Biosynthesis of corticosteroids in the rabbit adrenal. Acta Physiol Acad Sci Hung 18:253-60, 1961

FAZEKAS A: [Biosynthesis of corticosteroids in rabbit adrenals] Kiserl Orvostud 13:257-63, Jun 61 (Hun)

FAZEKAS IG: [On the corticosteroid content of various organs and tissues] Folia Endocr (Pisa) 14:400-17, Jun 61 (Ger)

GUILMOT P, STEIN F: [Biological study of 4 cases of periodic psychosis] Acta Neurol Belg 61:383-94, Apr 61 (Fr)

HILF R, BURNETT FF, BORMAN A: The effect of sarcoma 180 and other stressing agents upon adrenal and plasma corticosterone in mice. Cancer Res 20:1389-93, Oct 60

HIRSCHMANN H, DE COURCY C, LEVY RP, MILLER KL: Adrenal precursors of urinary 17-ketosteroids. J Biol Chem 235:PC48-9, Oct 60

HORWITT BN, SOBEL C, GOLUB OJ: Evaluation of the activity of corticosteroid 11β-hydroxylase. Nature (Lond) 189:1006-7, 25 Mar 61

HALBERG F, BITTNER JJ, COLE HL, HAUS E, KAISER I: Adrenal corticosterone in C mice following ovariectomy. Endocrinology 69:184-5, Jul 61

HOELSCHER B: [The parabiotic barrier for corticosteroids and its significance for hemodynamics in the rat] Z Vitamin Hormon Fermentforsch 11:365-95, 1960-61 (Ger)

HYDE PM, SKELTON FR: Influence of stress on plasma and adrenal corticosterone levels in rats with intact and regenerating adrenals. Endocrinology 69:250-6, Aug 61

IUDAEV NA, PANKOV IuA: [Biosynthesis of corticosteroids in vitro with normal and denervated adrenal glands of dogs] Probl Endokr Gormonoter 7:18-23, Mar-Apr 61 (Rus)

JACONO G, BRANCACCIO A, D'ALESSANDRO B, DE LUCA R: Effect of aldosterone on the renal clearances of free and conjugated 17-hydroxycorticosteroids, total 17-ketosteroids, dehydroepiandrosterone and androsterone. Endocrinology 68:450-6, Mar 61

JACONO G, BRANCACCIO A, D'ALESSANDRO B, DE LUCA R: [Index of blood-urinary corticosteroid correlations in normal subjects before and after stimulation with ACTH or cortisone load] Riforma Med 75:61-4, 21 Jan 61 (It)

JOHNSON BC, WOLF G: The function of vitamin A in carbohydrate metabolism; its role in adrenocorticoid production. Vitamins Hormones (NY) 18:457-83, 1960

JACONO G, BRANCACCIO A, D'ALESSANDRO B, DE LUCA R: The effect of probenecid and hydrochlorothiazide on the clearances of free and conjugated 17-hydroxycorticosteroids, total 17-ketosteroids, dehydroepiandrosterone and androsterone. Endocrinology 69:231-7, Aug 61

KOVACS K, DAVID A, WEISZ P: Aldosteronotrophic and corticosteronotrophic substances in normal human brain. Med Exp 3:113-6, 1960

LOTTI P, CAPONE M, SORCINIG, MONTERVINOC, SCIARRA F, CONCOLINO G: [Behavior of free and conjugated 17-hydroxycorticosteroids of the plasma, urine and ascitic fluid in hepatic cirrhosis after corticotropin loading] Folia Endocr (Pisa) 13:820-30, Dec 60 (It)

LOUYOT P, GAUCHER A, LECLERE J, METZ R: [Influence of intraspinal injections of dexamethasone acetate on the adrenal cortex hormonal equilibrium] Rev Med Nancy 86:590-4, Jun 61 (Fr)

MINOZZI M, FAGGIANO M: [On the metabolism of adrenal cortex hormones in liver patients (59 cases)] Endocr Sci Cost 26:294-303, 1960 (It)

MELBY JC, ST, CYR M: Comparative studies on absorption and metabolic disposal of water-soluble corticosteroid esters. Metabolism 10:75-82, Jan 61

MASON JW, BRADY JV, POLISH E, BAUER JA, ROBINSON JA, ROSE RM, TAYLOR ED: Patterns of corticosteroid and pepsinogen change related to emotional stress in the monkey. Science 133:1596-8, 19 May 61

MULROW PJ, COHN GL: Corticosteroid release and synthesis in vitro by adrenal slices from patients with Cushing's syndrome. J Clin Invest 40:1250-62, Jul 61

McCORMACK S, GOLDZIEHER JW: Adrenal steroidogenesis "in vitro". Path Biol (Par) 9:1343-55, Jun 61

MEIGS RA, ENGEL LL: The metabolism of adrenocortical steroids by human tissues. Endocrinology 69:152-62, Jul 61

MIGEON CJ, BERTRAND J, GEMZELL CA: The transplacental passage of various steroid hormones in mid-pregnancy. Recent Progr Hormone Res 17:207-48, 1961

NEWCOMER WS, HENINGER RW: Glucuronic conjugation of steroids in the avian adrenal gland. Proc Soc Exp Biol Med 105:32-5, Oct 60

PIOTTI LE, FERRARI E: [Evaluation of adrenal glucocorticoid function in diabetes mellitus] Gaz Med France 68:575-88, 10 Mar 61 (Fr)

PRIGMORE JR, SHANNON IL: Serum and urine 17-hydroxycorticosteroid levels following small oral doses of synthetic analogs of hydrocortisone. USAF Sch Aviat Med 61-31:1-5, Feb 61

PAROLI E, MELCHIORRI P: Inhibitory effect of morphine on metabolism of adrenal and testicular steroids. Biochem Pharmacol 6:18-20, Apr 61

PRIGMORE JR, SHANNON IL: Serum and urine 17-hydroxycorticosteroid levels following small oral doses of synthetic analogs of hydrocortisone. Proc Soc Exp Biol Med 106:594-7, Mar 61

PEKKARINEN A, KASANEN A: Plasma level, urinary excretion and clearance of 17-OHCS in renal patients after intravenous cortisol injection. Acta Endocr (Kbh) 38:13-21, Sep 61

REICH M, McDONALD IR: The effect of progressive sodium depletion on corticosteroid secretion by the autotransplanted adrenal gland of conscious sheep. J Endocr 21:387-400, Feb 61

ROYER P, MICHEL R, TUBIANA M, BEAULIEU E, HENRY H, MATHIEU H: [Goiter and hirsutism with hereditary male distribution. Anomaly of thyroid hormone synthesis and of adrenal steroidogenesis] [Sem Hop 37:907-11; Ann Pediat 8:139-43, 14 Mar 61] (Fr)

STARK G: [Excretion of aldosterone, cortisone and cortisol during the menstrual cycle] Arch Gynaek 194:259-65, 1960 (Ger)

SYBULSKI S, VENNING EH: The possibility of corticosteroid production by human and rat placental tissue under in vitro conditions. Canad J Biochem 39:203-14, Feb 61

STEVENS W, BERLINER DL, DOUGHERTY TF: Conjugation of steroids by liver, kidney and intestine of mice. Endocrinology 68:875-7, May 61

SCHEIFFARTH F, ZICHA L: [Metabolism of glucocorticoids. I.] Med Klin 56:1465-7, 25 Aug 61 (Ger)

SCHEIFFARTH F, ZICHA L: [Metabolism of glucocorticoids. II.] Med Klin 56:1520-3, 1 Sep 61 (Ger)

TELEGDY G: The effect of carbonic anhydrase inhibition on the corticoid synthesis in vitro of the adrenal cortex. Acta Physiol Acad Sci Hung 20:7-10, 1961

VENNING EH: [Excretion of adrenal cortex hormones during pregnancy] Rev Med Cordoba 48:5-11, Jan-Mar 60 (Sp)

WOLF G: Vitamin A in adrenal hormone and mucopolysaccharide biosynthesis. Amer J Clin Nutr 9(4)Pt 2:36-42, Jul-Aug 61

WOLF G: Vitamin A in adrenal hormone and mucopolysaccharide biosynthesis. Amer J Clin Nutr 9(4)Pt 2:36-42, Jul-Aug 61

pharmacology

ASRILANT M, INGLESINI C, RAIMONDO NH: [Activity of new antihistaminics and corticoids on the cutaneous response to histamine] Dia Med 32:1459-60, 18 July 60 (Sp)

INGLE DJ, INGLE DJ: The effect of some stressors on symptoms of cortisone overdosage. J Okla Med Ass 54:113-7, Mar 61

ALVAREZ VASQUEZ A, BONILLA NAAR A, MONTES DUQUE G: [Glucocorticoids and cicatrization] Prensa Med Argent 47:2658-63, 30 Sep 60 (Sp)

ANDERSSON E: [Indirect determination of hypophyseal ACTH production in normal persons and patients treated with steroids with the aid of Su 4885 (Metopiron)] Ugeskr Laeg

123:223–6, 17 Feb 61 (Dan)

AMBROSOLI S, BARONIO G, MISSALE G: [Mechanism of water-electrolyte excretion in various functional states induced by hormones in subjects with Addison's disease after water loading] G Clin Med 41:1704–36, Dec 60 (It)

AKAI C: [Experimental studies on the hepatic transaminase activity with special reference to hormone influence] Jap Arch Intern Med 8:329–39, 1961 (Jap)

BURNET FM, WARNER NL: Assay of corticosteroids in the chick embryo. Nature (Lond) 187:938–9, 10 Sept 60

BIALOWAS M, KUROWSKI K, GROCHOWSKI R: [Effect of steroid hormones on blood pressure and viscosity] Pol Arch Med Wewnet 30:810–2, 1960 (Pol)

BURNS KF, RAULSTON CL: Effect of tranquilizing compounds and steroids on survival time of goats following lethal massive open wounds. US Army Chem Res Devel Lab Techn Rep CRDLR 3018:1–14, Aug 60

BARBIER P: [Relations between the chemical structure of corticoids and their anti-inflammatory property] Therapeutique (Par) 36:697–701, Oct 60 (Fr)

BALLARD K, LEFER A, SAYERS G: Effect of aldosterone and of plasma extracts on a rat heart-lung preparation. Amer J Physiol 199:221–5, Aug 60

BAILEY RE: Acute effects of corticosteroid mixtures and the 17-spirolactone SC-8109 on sodium, potassium, and water excretion in adrenalectomized, water-loaded rats. Endocrinology 67:807–14, Dec 60

BERNARDI M: [Pathogenesis of hemosemia: influences of the adrenal cortex and pyridoxine] Minerva Pediat 12:1440–8, 10 Nov 60 (It)

BENYAJATI C, KEOPLUNG M, SRIBHIBHADH R: Experimental and clinical studies on glucocorticoids in cobra envenomation. J Trop Med Hyg 64:46–9, Feb 61

BROWN HE: The effects of adrenal cortical hormones on blood lymphocytes. Missouri Med 58:352–5, Apr 61

BONTA IL: A study of the effect of some glucocorticoids and ACTH on artificially induced gastric ulcers of the rat. Arch Int Pharmacodyn 132:147–63, 1 Jun 61

BRUMMER P, MARKKANEN TK, KALLIOMAKI JL: Effect of corticosteroids on urinary excretion and on the intestinal absorption of thiamine, riboflavin, nicotinic acid, pantothenic acid and biotin. Acta Med Scand 170:183–6, Aug 61

BROOKE MS, HECHTER O, KASS EH: Anti-endotoxic activity of corticosteroids. Endocrinology 69:867–9, Oct 61

CAFFEY J, SILBEY R: Regrowth and overgrowth of the thymus after atrophy induced by the oral administration of adrenocorticosteroids to human infants. Pediatrics 26:762–70, Nov 60

CHAPPEL CI, RONA G, BROWNE JS: Possible role of increased sensitivity to adrenal steroids in adrenal-regeneration hypertension. Canad J Biochem 39:453–9, Feb 61

CAREDDU P, SERENI F, APOLLONIO T: [Influence of ACTH and corticoids on the hepatic conjugation of bilirubin in the newborn. Clinical and experimental research] Minerva Pediat 13:453–7, 31 Mar 61 (It)

CHOU L: [Enzyme-secretory function of the intestine after removal of the adrenals and administration of steroid hormones in dogs] Biull Eksp Biol Med 51:53–8, May 61 (Rus)

COYE RD, DONKLE J: Renal excretion of protein in adrenalectomized dogs treated with various adrenal cortical hormones. Endocrinology 68:950–5, Jun 61

DIECKHOFF J, POLSTER H: [Allergic reactions and glucocorticoids] Allergie Asthma 6:154–65, Jul 60 (Ger)

DI MARCO G, FERRARI C, LAPICCIRELLA R: [Pancreas and cortisone-like agents. Histomorphological aspects of the rat exocrine pancreas after treatment with various cortisone-like steroids] Arch Sci Med (Tor) 110:507–15, Nov 60 (It)

DAVANZO JP, CROSSFIELD HC, SWINGLE WW: Effect of various adrenal steroids on the electrocardiogram of adrenalectomized dogs. Circulat Res 9:48–52, Jan 61

DOMBRADI GA, KRIZSA F, JANCSO T, OBAL F: [Analysis of intestinal absorption changes caused by posterior pituitary extracts in animals after the preliminary treatment with cortical hormones] Acta Physiol Acad Sci Hung 18:203–9, 1960 (Ger)

DORFMAN RI, KINCL FA, RINGOLD HJ: Biological activity of 9α,11β-dihalo steroids. Endocrinology 68:616–20, Apr 61

DMOWSKI G: [Behavior of the uropepsin level under the influence of ACTH and adrenal cortex hormones] Pol Tyg Lek 16:325–8, 27 Feb 61 (Pol)

DIRSCHERL W, WAHLE H: [On the extrarenal action of mineralocorticoids. I. Experiments in rats] Acta Endocr (Kbh) 36:527–33, Apr 61 (Ger)

DE LUCA R, SANTANGELO G: [Cortisonic agents and hyperbilirubinemia caused by sodium nicotinate] Minerva Pediat 13:293, 3 Mar 61 (It)

DITSCHUNEIT H, ZIEGLER R, PFEIFFER EF: [On the determination of blood insulin at the epididymal fat appendix of the rat by means of labelled glucose. V. The effect of human and bovine growth hormones and other metabolic hormones on the carbohydrate metabolism of isolated rat fatty tissue] Klin Wschr 39:426–30, 15 Apr 61 (Ger)

DEGENHARDT G, HUEBENER HJ, ALESTER I: [On the mechanism of action of glucocorticoids] Hoppe Seyler Z Physiol Chem 323:278–84, 3 May 61 (Ger)

DONNET V, DUMAZERT C, CHEVALIER JM, PRUNEYRE A: [The test of hypophysial inhibition by synthetic corticoids is only a characteristic phase of total hypophysial blockage] J Physiol (Par) 53:333–4, Mar-Apr 61 (Fr)

DE MAIO D, MAROBBIO C: [The influence of certain hormones on the serotonin content of the brain of the rat (normal and adrenalectomized)] Arch Sci Med (Tor) 111:369–73, Jun 61 (It)

DORFMAN RI, DORFMAN AS: The relative thymolytic activities of corticoids using the ovariectomized-adrenalectomized mouse. Endocrinology 69:283–91, Aug 61

DORFMAN RI, DORFMAN AS, AGNELLO EJ, FIGDOR SK, LAUBACH GD: Relative thymolytic activity of synthetic corticoids using a 6-day injection assay in the adrenalectomized rat. Acta Endocr (Kbh) 37:577–82, Aug 61

EPSTEIN WL, DIRAIMONDO V: Measurement of cutaneous anti-inflammatory activity of ACTH and corticosteroids in man. J Invest Derm 35:361–6, Dec 60

EGOROV PI, PANCHENKO VM: [Characteristics of thrombogenic indices and fibrinolytic activity of the blood related to therapeutic use of hormones of the pituitary and adrenal cortex] Ter Arkh 33:21–5, Mar 61 (Rus)

EICHHORN J, FEINSTEIN M, HALKERSTON ID, HECHTER O: Effects of corticoids, insulin, and epinephrine on α-aminoisobutyrate accumulation in muscle of adrenalectomized rats. Proc Soc Exp Biol Med 106:781–4, Apr 61

FENRYCH W, JAZIENICKI B, ROZWADOWSKA-DOWZENKO M: [Observations on the immuno-electrophoretic picture of serum proteins in patients treated with adrenal cortex hormones] Pol Arch Med Wewnet 30:792–4, 1960 (Pol)

FAUTREZ J, VAKAET L, VAN STRIJTHEM N: [The antimitotic action of adrenocortical steroids on the pancreas in organ-type culture] Rev Franc Etudes Clin Biol 5:608–9, June-July 60 (Fr)

FASCIOLO JC, CABUT M, JIMENA A: [Effect of corticoids on the ingestion of NaCl and KCl solutions by partially nephrectomized rats] C R Soc Biol (Par) 154:827, 1960 (Fr)

FAZEKAS IG: [Effect of gluco- and mineralocorticoid substances on the fatty tissues] Kiserl Orvostud 12:595–606, Dec 60 (Hun)

FOWLER NO, CHOU NH: Potentiation of smooth muscle contraction by adrenal steroids. Circulat Res 9:153–6, Jan 61

FELDMAN S, TODT JC, PORTER RW: Effect of adrenocortical hormones on evoked potentials in the brain stem. Neurology (Minneap) 11:109–15, Feb 61

FRIEDEN EH, COHEN EH, HARPER AA: The effects of steroid hormones upon amino acid incorporation into mouse kidney homogenates. Endocrinology 68:862–6, May 61

FEKETE G, SZPORNY L: Pharmacological analysis of synthetic and natural glucocorticoids, with comparative evaluation of the test methods. Acta Physiol Acad Sci Hung 19:57–66, 1961

FIRMINGER HI, REUBER MD: Influence of adrenocortical, androgenic, and anabolic hormones on the development of carcinoma and cirrhosis of the liver in A x C rats fed N-2-fluorenyldiacetamide. J Nat Cancer Inst 27:559–95, Sep 61

GOEBEL B, GIERKE W von: [On the evaluation of the antiphlogistic effects of various corticosteroid ointments using the pyrexal test] Z Haut Geschlechtskr 29:91–3, 1 Aug 60 (Ger)

GOMEZ-ROJAS R, SOLER J, PEREZ N, BRADFORD I, PLAZA DE LOS REYES M: [Variations in the nucleic acid content of certain organs of the rat induced by the effect of adrenalectomy and the administration of adrenocortical hormones] Rev Argent Endocr 5:217–30, Dec 59 (It)

GOSPODINOFF A, DAINOTTO F, GOSPODINOFF L, GAFFI A: [Findings and considerations on several aspects of cortisone lymphocytolysis. Histological study of splenic tissue after prolonged treatment with cortisone, prednisone, prednisolone and dexamethasone] Policlinico [Prat] 67:1137–43, 8 Aug 60 (It)

GOMEZ R, THIENES CH, RIFFENBURGH RS: Effects of glycocorticoids on the rabbit kidney. Preliminary report. Proc Western Pharmacol Soc 3:53–61, 1960

GUELZOW M: [Treatment of pancreatitis with corticosteroids--pancreatitis caused by corticosteroid treatment. (Clinical and experimental research)] Deutsch Z Verdau Stoffwechselkr 20:168–80, Nov 60 (Ger)

GOSPODINOFF A, GOSPODINOFF L, FRANCO P: [Histological picture of the mitral and tricuspid valves after prolonged treatment with synthetic glucocorticoids. Experimental study] Policlinico [Prat] 67:1801–9, 12 Dec 60 (It)

GREENMAN DL, ZARROW MX: Steroids and carbohydrate metabolism in the domestic bird. Proc Soc Exp Biol Med 106:459–62, Mar 61

GILBERT C, GILLMAN J, SAVAGE N: Lipaemic but non-ketogenic effects of hydrocortisone and cortisone and the non-lipaemic effect of desoxycorticosterone in depancreatised-adrenalectomised baboons [Papio ursinus]. S Afr J Med Sci 25:133–40, Dec 60

GARNUSZEWSKI Z, FAFROWICZ B, KISIELEWICZ J: [Effect of adreno-pituitary hormones on tuberculin allergy] Gruzlica 29:66–8, Jan 61 (Pol)

GOSPODINOFF A, GOSPODINOFF L: [Influence of cortisone-like agents on the heart] Policlinico [Prat] 68:628–45, 24 Apr 61 (It)

GOSPODINOFF A, GOSPODINOFF L, GAFFI A: [Histological observations on the parietal endocardium after a protracted treatment with gluco-active steroids. Experimental study] Policlinico [Prat] 68:1078–83, 17 Jul 61 (It)

HENNE HP: [On the effect of glucocorticoids on postoperative changes in the serum iron level] Langenbeck Arch Klin Chir 294:299–304, 1960 (Ger)

HOWARD RP, CRANNY RL, FURMAN RH: Effects of corticosteroids on serum lipids and lipoproteins in adrenocortical hyperfunction. J Lab Clin Med 56:665–72, Nov 60

HERZ A, KRUPP P, MONNIER M: [On the effect of ACTH and steroid hormones on the electrical activity of the brain] Pflueger Arch Ges Physiol 272:442–62, 1961 (Ger)

HARDING HR, ROSEN F, NICHOL CA: Influence of age, adrenalectomy, and corticosteroids on hepatic transaminase activity. Amer J Physiol 201:271–5, Aug 61

HOLMES WN, PHILLIPS JG, BUTLER DG: The effect of adrenocortical steroids on the renal and extra-renal responses of the domestic duck (Anas platyrhynchus) after hypertonic saline loading. Endocrinology 69:483–95, Sep 61

IVANOV VM: [On pathways of the effect of corticosteroids on the resistance to infection] Zh Mikrobiol 31:30–7, July 60 (Rus)

IVANOV VM: The mechanism of action of corticosteroids upon resistance to infection. J Microbiol 31:1229–39, 1960

IMAMURA A: [The effect of adrenocortical hormones on the sodium transport in frog skin] J Physiol Soc Jap 23:307–23, Jun 61 (Jap)

JAYLE MF, DECOURT J, MAUVAIS-JARVIS P, MICHARD JP: [Comparative study of the inhibitory power of synthetic corticosteroids on ACTH secretion] Presse Med 68:1923–4, Nov 60 (Fr)

JUNKMANN K, SUCHOWSKY GK: [The antiphlogistic activity of glucocorticoid esters after local application] Arzneimittelforsch 10:921–3, Nov 60 (Ger)

JUNKMANN K: [Glucocorticoids. Pharmacology] Naunyn Schmiedeberg Arch Exp Path 241:55–101, 1961 (Ger)

KASS EH: Effect of corticosteroids and of hormones of pregnancy on the lethal action of bacterial endotoxin. Ann NY Acad Sci 88:107–15, 21 June 60

KASS EH: Effect of corticosteroids and of hormones of pregnancy on the lethal action of bacterial endotoxin. Ann NY Acad Sci 88:107–15, 21 Jun 60

KOCH P, BORDELEAU JM, LAURIN C: Corticoid-induced phosphaturia in the schizophrenic and the nonschizophrenic patient. Canad Psychiat Ass J 6:45–8, Jan 61

KAUFF RE: Effects of water-soluble adrenocortical steroids on passive cutaneous anaphylaxis of the guinea pig. J Allergy 31:190–4, May-Jun 61

KAUFMAN HE, MALONEY ED: Experimental herpes simplex keratitis. The effect of corticosteroids and epithelial curettage. Arch Ophthal (Chicago) 66:99–102, Jul 61

KOST F: [Secondary effects of exogenous corticoids on the adreno-pituitary system] Sovet Med 25:13–21, Jun 61 (Rus)

KUMURA C: [Studies on the anti-inflammatory effects of various kinds of adrenocortical steroid] Jap Arch Intern Med 8:651–89, 20 Aug 61 (Jap)

LECOMTE J, DRESSE A, VAN CAUWENBERGE H: [Sensitization to the motor effects of sympathomimetic amines induced by corticosteroids] Rev Franc Etudes Clin Biol 5:718–9, Aug-Sept 60 (Fr)

LAPIERE CM, VAN CAUWENBERGE H: [A useful test for the experimental study of inflammatory reactions. Their changes under the influence of various antiphlogistic drugs] J Belg Med Phys Rhum 15:62–74, Mar-Apr 60 (Fr)

LEPRI G, ANDREANI D: [Comparative effect of hydrocortisone and a polycorticosonic combination in experimental anaphylactic uveitis in rabbits] Ann Ottal 86:327–32, Aug 60 (It)

LECOMTE J, DRESSE A: [Increase in the hypotensive effects of isopropylnoradrenaline by various steroid hormones] C R Soc Biol (Par) 154:1521–3, 1960 (Fr)

LECOMTE J, DRESSE A, VAN CAUWENBERGE H: [Action of corticosteroid hormones and related corticoids on various effects of sympathomimetic amines] Arch Int Physiol 68:720–34, Dec 60 (Fr)

LECOMTE J, DRESSE A, VAN CAUWENBERGE H: [Sensitization to adrenaline by various adrenocortical hormones and their metabolites] C R Soc Biol (Par) 154:1487–9, 1960 (Fr)

LAWRENCE SH, WEIMER HE, SALKIN D: Effects of corticosteroid administration on the serum electrophoretic patterns of patients with pulmonary tuberculosis. J Lab Clin Med 57:388–93, Mar 61

LAPIERE CH, VAN CAUWENBERGE H: [Influences of some hypophyseal and adrenal hormones on the colonization of ivalon sponges implanted in the rat] Rev Franc Etudes Clin Biol 6:155–60, Feb 61 (Fr)

LASCHET U, HOHLWEG W, BILZ D: [Cybernetics of the endocrine system in combined treatment with peripheral and glandotropic hormones] Acta Biol Med Germ 6:141–8, 1961 (Ger)

LORENZO Y DE IBARRETA J, AVELLANAL C: [Benign endocranial hypertension ("cerebral pseudotumor") during corticosteroid therapy] Arch Pediat Urug 32:347–52, Jun 61 (Sp)

LLAURADO JG: The effects of some 21-methyl-substituted corticoids on inflammation, liver glycogen and electrolyte-regulating activity in the rat. Acta Endocr (Kbh) 38:137–50, Sep 61

LECOMTE J, DRESSE A, VAN CAUWENBERGE H, SODOYEZ JC: [In the rat, the adrenal cortex hormones do not increase adrenalin hypertension] C R Soc Biol (Par) 155:422-5, 1961 (Fr)

LLAURADO JG: Granuloma pouch anti-inflammatory assay: some remarks on calculation and statistical analysis of results. Acta Endocr (Kbh) 38:151-60, Sep 61

LIDDLE GW: Clinical pharmacology of the anti-inflammatory steroids. Clin Pharmacol Ther 2:615-35, Sep-Oct 61

MEYER-BURGDORFF C, SCHROEDER R: [Studies on the effect of allopregnane-3β, 16 α-diol-20-one (sodium excerting factor) on renal water and electrolyte excretion in the intact

MASSON GM: An attempt to mimic adrenal regeneration hypertension. Arch Int Pharmacodyn 126:277-87, 1 July 60

MYERS JL, O'HARA ET, HEIZER JW, LIBERMAN H, MARKS LJ: The effect of the acute administration of corticosteroids on the adrenocortical response to surgery. Surg Forum 11:131-4, 1960

MIHULA A, KORHON M: [Effect of glucocorticoids on implanted growing cartilage] Acta Chir Orthop Traum Cech 27:309-14, Aug 60 (Cz)

MERKER PC, BABA T, SINGER K: The effect of steroids on methylcholanthrene-induced subcutaneous tumors in C3H and BALB/c mice. Cancer Res 20:1462-8, Nov 60

MEEROFF M, FELDFEBER B: [ACTH and corticosteroids. Action on hydrochloride secretion and elimination of uropepsinogen] Prensa Med Argent 47:2009-16, 15 Jul 60 (Sp)

MUNCK A: The effect in vitro of glucocorticoids on net glucose uptake by rat epididymal adipose tissue. Biochim Biophys Acta 48:618-20, 15 Apr 61

MAZZUCCHELLI MV, CONFALONIERI C, SCHLECHTER P: The nervous system and lipid metabolism of adipose tissue. 2. Influence of denervation on the lipogenetic activity of adrenocortical hormones. Metabolism 10:330-4, Apr 61

MARKS LJ, HEIZER JW, BRAUNSTEIN L: Physiologic considerations in the management of patients with corticosteroid-induced adrenal suppression who undergo operation. Surgery 49:657-65, May 61

MATARAZZO C, CHIUMMO R, SACCHETTI G: [Steroid hormones and carbohydrate metabolism in vitro. Influence of "natural" tetrahydro-derivatives of compound E and compound F on the consumption of glucose and the respiration of the isolated diaphragm of the normal rat] Boll Soc Ital Biol Sper 37:489-92, 15 Jun 61 (It)

MESHALOVA AN: [Effect of cortisone on immunogenic processes. V. Relation of immunological reactions of the organism to the dose and time of administration of steroid hormones] Zh Mikrobiol 32:92-7, Jul 61 (Rus)

MATSCHINSKY F, MEYER U, WIELAND O: [On the effect of corticosterone on glycogen synthesis] Klin Wschr 39:818-20, 1 Aug 61 (Ger)

MERKER PC, ANIDO P, MANTEL N: A study of human epidermoid carcinoma (H.Ep. No. 3) growing in conditioned Swiss mice. II. Statistical methods and steroid therapy. Cancer Res 21:869-75, Aug 61

MATSUDA Y, KAKUMOTO N: [Vitamin B2 metabolism during the combined administration of antitubercular agents and adrenal cortex hormones] Folia Endocr Jap 37:353-7, 20 Jul 61 (Jap)

NICKERSON M, KARR GW, DRESEL PE: Pathogenesis of "electrolyte-steroid-cardiopathy". Circulat Res 9:209-17, Jan 61

NAKAI T: Influences of small doses of various corticosteroids on the incidence of chemically induced subcutaneous sarcomas in mice. Cancer Res 21:221-7, Feb 61

NAKANO H: [Effects of G-strophanthin and adrenocortical hormones on water-electrolyte balance in adrenalectomized rats] Folia Pharmacol Jap 57:105-19, 20 Jan 61 (Jap)

NALLAR R: [Action of corticoids on the periodic vaginal cycle in the castrated rat] C R Soc Biol (Par) 155:174-5, 1961 (Fr)

NALLAR R: [Action of adrenal cortex hormones and hormone-like drugs on the periodic vaginal cycle of the rat] Rev Soc Argent Biol 36:369-74, Nov-Dec 60 (Sp)

ONIZUKA T: [Bone reaction against trauma. I. Metabolism of collagen in bone tissue] J Jap Orthop Ass 35:295-319, Jun 61 (Jap)

OPPELT WW, RALL DP: Production of convulsions in the dog with intrathecal corticosteroids. Neurology (Minneap) 11:925-7, Oct 61

PINTAR K: The influence of adrenal cortico-steroids on fibrous tissue formation. Amer J Med Sci 240:387-95, Sept 60

POLCAK J, VOKURKA V, SKALOVA M: [The effect of corticosteroids and ACTH on the immunological reactions of colitis ulcerosa] Z Ges Inn Med 15:472-5, 15 May 60 (Ger)

PERRINI M, PILIEGO N, RICCIARDI G, PINTO I: [Cortisone-like drugs in the therapy of water and salt retention in cirrhotic and cardiac patients in the decompensation phase. Relation to the urinary elimination of aldosterone, antidiuretic substances and electrolytes] Folia Endocr (Pisa) 13:333-52, June 60 (It)

PACKER JT, GREENDYKE RM, SWISHER SN: The inhibition of erythrophagocytosis in vitro by corticosteroids. Trans Ass Amer Physicians 73:93-102, 1960

PIACENTINI G, LAPPONI G, MICHELI F: [Blood iodine and high doses of sex steroids and cortisone derivatives] Policlinico [Prat] 67:1541-4, 24 Oct 60 (It)

PRINCI P, ARMELLINI C: [Further contribution to the study of the action of corticoids and of ACTH on normal medullary activity] Boll Soc Ital Biol Sper 37:97-9, 31 Jan 61 (It)

ROLANDI-RICCI V, ROMANO PM, ROMANO GP, ROMANO R, QUEIROLO C: [Recent studies on relations between hormones and gastric funtion. 1. Histochemical and functional behavior of the stomach of the Shay albino rat after treatment with total adrenocortical extract, DOCA, cortisol acetate and prednisolone] Arch Maragliano Pat Clin 16:41-65, Feb 60 (It)

RODRIGUEZ-GALINDO M: [Kinetic study of the metabolism of S 35 in the uterine cervical glands after hormonal action] Rev Franc Gynec Obstet 55:583-614, Sep-Oct 60 (Fr)

RETTER M: [Studies on the effect of corticosterone on the contractile force of isolated myocardium and on the inotropic effect of g-strophanthin] Z Biol 112:151-5, Aug 60 (Ger)

ROMANI JD: [Study of the effects of endogenous corticosterone on the renal excretion of potassium in man] Ann Endocr (Par) 21:601-11, Sep-Oct 60 (Fr)

REINBERG A, STOLKOWSKI J: [Action of corticosteroids on cell potassium: possible role of ribonucleic acids (R.N.A.)] Ann Endocr (Par) 21:717-9, Nov 60 (Fr)

RABINOVICH DE RUBINSTEIN LM: [Maintenance with corticoids of the lactation of adrenalectomized rats] Rev Soc Argent Biol 36:249-57, Jun-Sep 60 (Sp)

RUSSELL FE, EMERY JA: Effects of corticosteroids on lethality of Ancistrodon contortrix venom. Amer J Med Sci 241:507-11, Apr 61

ROHDE B, SCHREINER HE, VOGEL A: [The reaction of mixed cultures of fibroblasts to the addition of corticoids and adrenocorticotropic hormones in various concentrations] Arzneimittelforsch 11:392-4, Apr 61 (Ger)

ROBERT A, NEZAMIS JE: Antiphlogistic property of certain 11-desoxysteroids after systemic administration. Endocrinology 68:937-43, Jun 61

ROSEN F, BUDNICK LE, SOLOMON DK, NICHOL CA: Corticosteroids and transaminase activity. III. A relationship between changes in alanine transaminase activity and the growth of Walker carcinosarcoma 256. Cancer Res 21:620-6, Jun 61

RINGLER I, MAUER S, HEYDER E: Structure-activity relationships of adrenocorticoids. Proc Soc Exp Biol Med 107:451-5, Jun 61

RABINOVICH DE RUBINSTEIN LM: [Maintenance of lactation of adrenalectomized rats by substitutive treatments] C R Soc Biol (Par) 155:163-4, 1961 (Fr)

ROHLING S, FELT V, VOHNOUT S, REICHL D: [Studies on the effect of some hormones on experimental atherosclerosis. IV. On mechanical effects of glucocorticoids on blood and tissue lipids and on phospholipid metabolism in normal and atherosclerotic rabbits (studies with the aid of radioactive phosphorus—P32)] Cas Lek Cesk 100:856-60, 7 Jul 61 (Cz)

REINBERG A, STOLKOWSKI J: [Action of corticosteroids on the potassium and nucleic acid content of various tissues] Ann Endocr (Par) 22:481-92, Jul-Aug 61 (Fr)

SZAJEWSKI J, GRADOWSKA L, JUSKOWA J, MIZIKOWSKA E: [Effect of corticosteroids on blood lipids. II. Effect of a brief administration of corticosteroids on blood lipids in dogs before the onset of methylthiouracil and cholesterol treatment and 2 months after their administration] Pol Arch Med Wewnet 30:950-3, 1960 (Pol)

SZAJEWSKI J, GRADOWSKA L, JUSKOWA J, MIZIKOWSKA E: [Effect of corticosteroids on blood lipids. I. Effect of a brief and prolonged administration of corticosteroids on blood lipids in human subjects with and without atherosclerosis] Pol Arch Med Wewnet 30:946-50, 1960 (Pol)

SALA O, RICCI V: [Research on the behavior of granulation tissue in some experimental conditions (avitaminosis C, inanition, administration of corticoids, vitamin E)] Boll Soc Ital Biol Sper 36:1130-4, 31 Oct 60 (It)

STEPHENSON NR: The thymolytic activity of 21-deoxycorticosteroids. Acta Endocr (Kbh) 36:287-94, Feb 61

STEINER DF, RAUDA V, WILLIAMS RH: Effects of insulin, glucagon, and glucocorticoids upon hepatic glycogen synthesis from uridine diphosphate glucose. J Biol Chem 236:299-304, Feb 61

SALA G, BALLABIO CB: [Influence of some hormone steroids on calcium-phosphorus metabolism in rheumatic diseases] Reumatismo 12(Suppl 1):367-74, 1960 (It)

SENFT G, STUCKRAD H von: [The effect of corticosteroids in aminonucleoside nephrosis in rats] Naunyn Schmiedeberg Arch Exp Path 241:145-6, 1961 (Ger)

SMELLIE H, APTHORP GH, MARSHALL R: The effect of corticosteroid treatment on pulmonary function in sarcoidosis. Thorax 16:87-90, Mar 61

SCHOLE J: [Contributions to the mechanism of action of insulin. IV. On the reciprocal modification of the thyroxin, insulin and adrenal cortex hormone effect on oxidation. With a contribution to the mechanism of action of thyroxin] Hoppe Seyler Z Physiol Chem 323:1-13, 15 Mar 61 (Ger)

SELYE H, CANTIN M: [Hormons influenced dissociation of the effect of a lathyrogen on bones and heart] Beitr Path Anat 124:176-82, 1961 (Ger)

SUMMERSKILL WH, CLOWDUS BF 2d, BOLLMAN JL, FLEISHER GA: Clinical and experimental studies on the effect of corticotropin and steroid drugs on bilirubinemia. Amer J Med Sci 241:555-62, May 61

SLATER JD, MESTITZ P, WALKER G, NABARRO JD: The acute effects of infused adrenal steroids on renal function in adrenalectomized dogs. Acta Endocr (Kbh) 37:263-78, Jun 61

SCHWEMMLE K, SCHMID E, SCHEIFFARTH F, ZICHA L, SCHICHOR E: [On the problem of the interrelationship between adrenocorticotropin hormones or glucocorticoids and serotonin metabolism] Arzneimittelforsch 11:616-9, Jul 61 (Ger)

SHUSTER S, WILLIAMS IA: Pituitary and adrenal function during administration of small doses of corticosteroids. Lancet 2:674-8, 23 Sep 61

TILLING W: [Effect of newly developed corticosteroid derivatives] Aerztl Forsch 14:I/557-60, 10 Nov 60 (Ger)

TELFORD JM, WEST GB: The effects of corticosteroids and related compounds on the histamine and 5-hydroxytryptamine content of rat tissues. Brit J Pharmacol 15:532-9, Dec 60

TANZ RD, KERBY CF: The inotropic action of certain steroids upon isolated cardiac tissue; with comments on steroidal cardiotonic structure-activity relationships. J Pharmacol Exp Ther 131:56-64, Jan 61

TOMKINS GM, YIELDING KL, CURRAN J: Steroid hormone activation of L-alanine oxidation catalyzed by a subunit of crystalline glutamic dehydrogenase. Proc Nat Acad Sci USA 47:270-8, 15 Mar 61

TANAKA A, KOBAYASHI F, MIYAKE T: A new anti-inflammatory activity test for corticosteroids. The formalin-filterpaper pellet method. Endocr jap 7:357-64, Dec 60

TELFORD JM, WEST GB: Some effects of corticosteroids on the metabolism of histamine and 5-hydroxytryptamine in the rat. Brit J Pharmacol 16:360-8, Jun 61

TOMINAGA S: [Studies on the localization of antilung duck serum in glomerulonephritis and skin reaction produced by antilung serum on rabbits. II. Studies on the influence of ACTH, cortisone, prednisolone and dexamethasone] Jap Arch Intern Med 8:440-50, 1961 (Jap)

UZELATZ VS: The influence of corticosterone and the liver upon the stimulation of the number of cells in the Langerhans islands of the pancreas. Gastroenterologia (Basel) 94:295-300, 1960

UVAROVA AO: [Experimental studies on the effect of corticosteroid hormones on tuberculosis] Gruzlica 29:79-81, Jan 61 (Pol)

URIBARRI G: [Action of glucocorticoids on the connective tissue] Medicamenta (Madr) 13:106-11, 1 Sep 61 (Sp)

WALSER A: [Research on the diuretic effect of corticosteroids] Helv Med Acta 27:690-4, Dec 60 (Ger)

VALETTE G, COHEN Y, HUIDOBRO H: [Effects of adrenocortical hormones on histamine hypotension in the dog] Arch Int Pharmacodyn 129:364-70, 31 Dec 60 (Fr)

VILLANO F, ODOARDI GB, RAMBALDI M: [Influence of steroid therapy on renal function and on the blood level and urinary excretion of sodium and potassium] Rass Int Clin Ter 40:1321-8, 31 Dec 60 (It)

WOOL IG: Corticosteroids and accumulation of C-14-labeled amino acids and histamine by isolated rat diaphragm. Amer J Physiol 199:715-8, Oct 60

WINTER CA, FLATAKER L: Work performance of trained rats as affected by corticoadrenal steroids and by adrenalectomy. Amer J Physiol 199:863-6, Nov 60

WILLMER JS, FOSTER TS: The influence of adrenalectomy and individual steroid hormones upon the metabolism of acetate-1-C14 by rat liver slices. II. Incorporation into cholesterol. Canad J Biochem 38:1393-7, Dec 60

WHITEHOUSE MW, LASH JW: Effect of cortisone and related compounds on the biogenesis of cartilage. Nature (Lond) 189:37-9, 7 Jan 61

WILLMER JS, FOSTER TS: The influence of adrenalectomy and individual steroid hormones upon the metabolism of acetate-1-C-14 by rat liver slices. I. Incorporation into proteins. Canad J Biochem 38:1387-92, Dec 60

WILLMER JS, FOSTER TS: The influence of adrenalectomy and individual steroid hormones upon the metabolism of acetate-1-C14 by rat liver slices. III. Respiratory effects. Canad J Biochem 38:1399-403, Dec 60

WEIL MH: Adrenocortical steroid for therapy of acute hypotension. Special reference to experiments on shock produced by endotoxin. Amer Practit 12:162-8, Mar 61

WAHLE H, DIRSCHERL W: [On the extrarenal action of mineralcorticoids. II. Experiments in lampreys] Acta Endocr (Kbh) 36:534-40, Apr 61 (Ger)

ZICHA L, SCHEIFFARTH F, SCHMIDE, KOSCHERA H, GRAF N: [Comparative studies with new corticoid derivatives on histamine- and serotonin asthma in the guinea pig] Arzneimittelforsch 10:728-31, Sept 60 (Ger)

ZICHA L, SCHEIFFARTH F, SCHMID E, WESCHTA W: [Comparative studies on the onset and duration of action of glucocorticoids in histamine and serotonin asthma in guinea pigs] Arzneimittelforsch 10:890-3, Nov 60 (Ger)

physiology

AWAI M: [Studies on the relation between tuberculosis patients and their hemoptysis and adrenocortical function. 2. Especially the adrenocortical function of pulmonary tuberculosis patients during hemoptysis] Folia Endocr Jap 37:27-30, 20 Apr 61 (Jap)

BENEDETTI A: [Influence of various thyroxine derivatives on glycoactive adrenal cortex secretion. (Experimental contribution)] Folia Endocr (Pisa) 14:253-9, Apr 61 (It)

BUKHONOVA AI: The pituitary-adrenal cortex system of hormones and reparative processes. Russ Rev Biol 50:90-106, Jul-Aug 60

CARSTENSEN H, BURGERS AC, LI CH: Demonstration of aldosterone and corticosterone as the principal steroids formed in incubates of adrenals of the American bullfrog

(Rana catesbeiana) and stimulation of their production by mammalian adrenocorticotropin. Gen Comp Endocr 1:37–50, Apr 61

DAVIS JO, ANDERSON E, CARPENTER CC, AYERS CR, HAYMAKER W, SPENCE WT: Aldosterone and corticosterone secretion following midbrain transection. Amer J Physiol 200:437–43, Mar 61

EISENSTEIN AB, STRACK I: Effect of sodium deficiency on secretion of hormones by the rat adrenal cortex. Endocrinology 68:121–4, Jan 61

EGDAHL RH: Corticosteroid secretion following caval constriction in dogs with isolated pituitaries. Endocrinology 68:226–31, Feb 61

GANONG WF, NOLAN AM, DOWDY A, LUETSCHER JA: The effect of hypothalamic lesions on adrenal secretion of cortisol, corticosterone, 11-desoxycortisol and aldosterone. Endocrinology 68:169–71, Jan 61

JOUAN P: [On the quantitative study of hypophysial secretion of corticotropic hormone (ACTH) by stimulation of corticoidogenesis in vitro] C R Soc Biol (Par) 155:18–21, 1961 (Fr)

KLEEMAN CR, KOPLOWITZ J, MAXWELL MH, CUTLER R, DOWLING JT: Mechanisms of impaired water excretion in adrenal and pituitary insufficiency. II. Interrelationships of adrenal cortical steroids and antidiuretic hormone in normal subjects and in diabetes insipidus. J Clin Invest 39:1472–80, Sept 60

KUCHEL O, PACOVSKY V: [Water and electrolyte metabolism in endocrinology. 1. Hormones and sodium and potassium homeostasis] Cas Lek Cesk 99:814–20, 24 June 60 (Cz)

KITAY JI: Sex differences in adrenal cortical secretion in the rat. Endocrinology 68:818–24, May 61

MARKOVA IV: [The effect of adrenal cortex hormones on the development of rigor mortis in skeletal musculature] Biull Eksp Biol Med 51:45–6, Jun 61 (Rus)

NICHOLS J, RICHARDSON AW: Effects of DDD on steroid response and blood flow through the adrenal after ACTH. Proc Soc Exp Biol Med 104:539–42, Aug–Sept 60

NORMAN N: The influence of the concentration of sodium and potassium in the cerebrospinal fluid on the secretion of steroids, including aldosterone, from the adrenal cortex. Acta Endocr (Kbh) 37:559–64, Aug 61

OFSTAD J, LAMVIK J, STOA KF, EMBERLAND R: Adrenal steroid synthesis in amyloid degeneration localised exclusively to the zona reticularis. Acta Endocr (Kbh) 37:321–8, Jul 61

POLIAKOVA LA, MATIUSHINA ZV: [The significance of Thorn's eosinophil test for the diagnosis of the functional state of the adrenal cortex in patients with tuberculosis] Probl Tuberk 39:100–3, 1961 (Rus)

RECK DC, FORTIER C: Adrenal ascorbic acid and corticosteroidogenesis following unilateral adrenalectomy in the rat. Proc Soc Exp Biol Med 104:610–3, Aug–Sept 60

ROCHE J, MICHEL R, JOUAN P: [Action of 2,4-dinitrophenol on the secretion of corticosteroids in vitro by the adrenal capsules of normal or thyroidectomized rats] CR Soc Biol (Par) 155:43–5, 1961 (Fr)

ROSS EJ: Functional relationship between adrenal medullary and cortical hormones in man. Quart J Med 30:285–96, Jul 61

SPANAR E, BALAZ V, ADAMEC O: Relation of steroid homeostasis to the etiopathogenesis of bronchial asthma. Acta Allerg (Kbh) 15:328–43, 1960

SLUSHER MA, ROBERTS S: Relative sensitivity of adrenal ascorbic acid and corticosteroid responses to ACTH in the rat. Endocrinology 67:873–5, Dec 60

SLUSHER MA, HYDE JE: Inhibition of adrenal corticosteroid release by brain stem stimulation in cats. Endocrinology 68:773–82, May 61

TELEGDY G, ENDROCZI E, LISSAK K: Adrenocortical corticoid secretion in the guinea pig. Acta Physiol Acad Sci Hung 18:211–5, 1960

ZUMOFF B, MURRAY JF, JONES A, BRANDT L: Urine dilution following intravenous water loading in edematous states and hepatic disease. Metabolism 10:621–31, Aug 61

therapy

[ADRENOCORTICAL hormone therapy and neurovascular lesions of chronic evolutive polyarthritis] Annee Endocr 12:187–95, 1960 (Fr)

ANDERSSON E, BRUUN E: [Long-term treatment of bronchial asthma with adrenal cortex steroids] Nord Med 64:1206–8, 22 Sep 60 (Dan)

ABRATE M, BALLAIRA L, BARATELLI A: [The use of corticosteroids in the treatment of exudative pleurisy of various etiology] Gazz Med Ital 119:351–61, Sept 60 (It)

ABER CP, JONES EW: Complete heart block treated with corticotrophin and corticosteroid. Brit Heart J 22:723–8, Nov 60

ALBEAUX-FERNET M: [Indications and contra-indications of corticotherapy in endocrinology] Rev Prat (Par) 10:3207–10, 11 Nov 60 (Fr)

ALBRECTSEN S, WINSLOW J: [Corticosteroid treatment of pulmonary tuberculosis] Nord Med 64:1384–7, 3 Nov 60 (Dan)

ARNEIL GC: Corticosteroids and the nephrotic syndrome. Practitioner 185:793–4, Dec 60

AMBROSOLI S, DELINDATI F, MISSALE G: [Considerations on the hormonal regulation of water-electrolyte metabolism in man after hypophysectomy] Folia Endocr (Pisa) 13:585–616, Oct 60 (It)

ALESTIG K: Cyclic agranulocytosis treated with steroids. Acta Med Scand 169:253–7, Mar 61

ALBORES JM, COSIN A, KOFMAN I: [Treatment of purulent meningitis in children by a combination of antibiotics, sulfonamides, corticosteroids and corticotropin] Prensa Med Argent 47:2640–52, 23 Sep 60 (Sp)

ABDEL'-VAKHAB EM: [The effect of corticosteroid therapy on serum proteins, blood cholesterol and eosinophil count in various allergic diseases] Probl Endokr Gormonoter 7:56–62, Mar–Apr 61 (Rus)

AGUILAR HD, PIZARRO R, BREGMAN J, DE HONIG NV: [Corticosteroids and thoracic surgery] Rev Asoc Med Argent 75:74–83, Feb 61 (Sp)

ANDERSSON E, KJERULF K: Adrenal cortical function during steroid therapy. Acta Med Scand 169:577–82, May 61

AMIN N, MAHFOUZ MM: Corticosteroid effect on haemopoietic functions in radiation induced leucopenia. J Egypt Med Ass 44:310–20, 1961

ASTAPENKO MG: [10-year results of hormonal therapy of non-specific infectious (rheumatoid) polyarthritis] Sovet Med 25:3–8, Jul 61 (Rus)

ALLEN DM, DIAMOND LK: Congenital (erythroid) hypoplastic anemia: cortisone treated. Amer J Dis Child 102:416–23, Sep 61

ARCHILEI T: [Local use of corticosteroids in the therapy of vulvar pruritus] Riv Ostet Ginec Prat 43:669–72, Aug 61 (It)

BURIAN K: [The treatment of fresh esophageal erosions and old erosion stenoses with hormones] Bibl Otorhinolaryng 6:168–244, 1960 (Ger)

BAGRATUNI L: A comparative study of topical steroids, antihistamines and pollen vaccine in the treatment of hay fever and hay asthma. Ann Allergy 18:859–65, Aug 60

BERRYMAN H: Contributions of the pharmaceutical industry to the field of allergy. Proc Inst Med Chicago 23:140–1, 15 Sept 60

BOLAND EW: Chemically modified adrenocortical steroids. An appraisal of their relative therapeutic efficiencies in rheumatoid arthritis. JAMA 174:835–41, 15 Oct 60

BIANO F, CARRATA THOMES A, FERRARI SACCO A: [Considerations on a possible anti-hemoptysic activity of cortisone derivatives. (Preliminary note)] G Ital Tuberc 14:240–2, July–Aug 60 (It)

BOUTELIER D: [The corticoids and ACTH] France Med 23:397–403, Aug–Sept 60 (Fr)

BIENKA S: [Deltacortril in the treatment of tuberculosis in children] Pol Tyg Lek 15:1345–51, 29 Aug 60 (Pol)

BOCK HE: [Therapy of rheumatic diseases with adrenal cortex hormones] Deutsch Med J 11:449–55, 20 Sept 60 (Ger)

BULGRIN JG, DUBOIS EL, JACOBSON G: Peptic ulcer associated with corticosteroid therapy: serial roentgenographic studies] Radiology 75:712–21, Nov 60

BOUSSER J: [Indications and contra-indications of corticotherapy in hematology] Rev Prat (Par) 10:3199–202, 11 Nov 60 (Fr)

BROUET G, MARCHE J: [Principal indications of corticotherapy in pleuro-pulmonary diseases] Rev Prat (Par) 10:3211–9, 11 Nov 60 (Fr)

BERNARD R, SANSOT M, DAVID P: [Advantages of an early, prolonged and continuous treatment of nephrotic syndromes in the child. (Apropos of 50 cases)] Sem Ther 36:819–29, Nov 60 (Fr)

BERGER RA: Alopecia areata of eyebrows—corticosteroids. AMA Arch Derm 83:151–5, Jan 61

BLANPIN O: [Cortisone and its recent derivatives] Prod Pharm 15:578–86 concl, Dec 60 (Fr)

BOLGERT M, VERMENOUZE P, VIERS J, GUIRAUDON G: [Subacute malignant pemphigus evolving for a year. Actual condition after therapy with quinacrine, aureomycin, corticotherapy and corrosive sublimate for several months] Bull Soc Franc Derm Syph 67:499–502, Jun–Jul 60 (Fr)

BODE JJ, ELINGS HS: [Intra-articular administration of corticosteroids in rheumatoid arthritis] Ned T Geneesk 104:2322–6, 12 Nov 60 (Dut)

BETHLEM N, GOMES O, DIAS L: Corticosteroid hormones in the treatment of pleurisy with effusion. J Lancet 81:21–6, Jan 61

BALDWIN HS, DWORETZKY M, ISAACS NJ: Evaluation of the steroid treatment of asthma since 1950. J Allergy 32:109–18, Mar–Apr 61

BAICOIANU S, BUNGETIANU G: [Anti-inflammatory hormone treatment in tuberculosis] Med Interna (Bucur) 12:1873–82, Dec 60 (Rum)

BRAY PF, KELLEY VC, ZAPATA G, ELY RS: Adrenocortical function in epilepsy. II. The role of corticosterone in the mechanism and management of epilepsy. Neurology (Minneap) 11:246–50, Mar 61

BETOURNE C: [The use of adrenal cortex hormones in infectious diseases] Sem Hop Paris 37:751–2, 28 Feb 61 (Fr)

BUBLEWSKA B, ZAREMBINA W: [Ulcerative colitis treated with steroid hormones] Pol Tyg Lek 16:217–20, 6 Feb 61 (Pol)

BUNIM JJ: The use of steroids in arthritis and related diseases. Delaware Med J 33:103–7, Apr 61

BICKEL G: [Corticosteroid treatment of rheumatoid polyarthritis and collagen diseases] Rev Med Suisse Rom 81:155–89, Mar 61 (Fr)

BOLGERT M, LE SOURD M: [Reflections on the modern therapy of acute and subacute lupus erythematosus. Studies of 2 cases followed-up for 10 years. Reminiscence of 5 cases treated before the antibiotic and corticotherapy era and reviewed after the same period] Ann Derm Syph (Par) 88:121–32, Mar–Apr 61 (Fr)

BERNTSEN CA, PREYBERG FH: Rheumatoid patients after five or more years of corticosteroid treatment: a comparative analysis of 183 cases. Ann Intern Med 54:938–53, May 61

BOSZORMENYI M: [On corticosteroid therapy in tuberculosis] Orv Hetil 102:1057–62, 4 Jun 61 (Hun)

BELIN J, MARTINET R: [Therapeutic trials of a cortisone derivative: hexadecadrol phosphate] Sem Ther 37:429–30, May 61 (Fr)

BLUEMEL G, TURCIC G: [On hormonal treatment and on the problem of metastasis to the ovary in cancer of the breast] Wien Klin Wschr 73:381–9, 2 Jun 61 (Ger)

BIRAGUE C, BONNAHON B: [On the action of a synthetic corticosteroid in the course of radiotherapeutic and cobaltotherapeutic treatments in cancer patients] Medicina (Madr) 29:229–31, May 61 (Sp)

BUSH IE: Basic considerations in the use of anti-inflammatory steroids in neurological diseases. Proc Roy Soc Med 54:567–70, Jul 61

BROUET G, MARCHIE J: Corticotherapy in pleuro-pulmonary affections. Med France (Bombay) 9:7–13, Jul 61

BAGNATI E: [The use of corticoids in gynecology] Prensa Med Argent 48:232–6, 27 Jan 61 (Sp)

BOSLET W: [On the treatment of inflammatory dermatoses with antibiotic corticosteroid ointments] Med Klin 56:1452–4, 25 Aug 61 (Ger)

BARODDY NB Jr, BARODDY WG Jr, CABELL BB: Varicella pneumonia in pregnancy. Report of case treated with corticosteroids. Amer Practit 12:739–42, Oct 61

BALUKIEWICZ I, WILKOSZEWSKI E: [Hormonal therapy of acute rheumatic disease in children and its comparison with salicylate therapy according to our observations] Reum Pol 3:67–90, 1960 (Pol)

COOK CD, WEDGWOOD RJ, CRAIG JM, HARTMANN JR, JANEWAY CA: Systemic lupus erythematosus. Description of 37 cases in children and a discussion of endocrine therapy in 32 of the cases. Pediatrics 26:570–85, Oct 60

CORTICOSTEROIDS for infections. Lancet 2:913–4, 22 Oct 60

[Cortisone derivatives administered intra-articularly] Policlinico [Prat] 67:1452–3, 3 Oct 60 (It)

CACHIN M: [Indications of corticotherapy in hepatic pathology] Rev Prat (Par) 10:3181–4, 11 Nov 60 (Fr)

CANELAS HM: [Corticotropin and corticoids in neurology. Therapeutic results in 241 cases] Rev Paul Med 57:301–13, Nov 60 (Por)

COX D: [Application of corticosteroids to the treatment of pulmonary tuberculosis. Casuistic data] Acta Tuberc Belg 51:269–301, Jul–Aug 60 (Fr)

CHELI E, ANTONUCCI M: [On the significance of variations of seric complement in the diagnosis and prognosis of nephropathies (with special reference to nephrosis and to its corticosteroid treatment)] Riv Biol 53:237–77, 1960 (It)

CHURCH R: Pemphigoid treated with corticosteroids. Brit J Derm 72:434–8, Dec 60

COURAUD L: [Treatment of shock by a new synthetic corticoid. Apropos of 10 cases] Sem Med Prof (Par) 37:175–8, 8 Mar 61 (Fr)

CAMP G de: [Supplementary corticosteroid treatment in lung abscesses] Muenchen Med Wschr 103:157–62, 20 Jan 61 (Ger)

CALIGARI RJ, PELLERANO JC: [Our experience with corticoids in pediatrics] Sem Med (B Air) 117:2074–7, 26 Dec 60 (Sp)

CACHIN M: [Corticotherapy and hepatic diseases] Sem Hop Paris 37:383–6, 30 Jan 61 (Fr)

[The corticosteroids in emergency medicine] Policlinico [Prat] 68:16–8, 2 Jan 61 (It)

COULTER WW Jr: Adrenocorticoids in the treatment of pulmonary tuberculosis. J Louisiana Med Soc 113:134–43, Apr 61

CZICKELI H: [Contribution to the present treatment of diphtheria with special reference to corticosteroids] Muenchen Med Wschr 103:426–7, 24 Feb 61 (Ger)

CHELI E, ANTONUCCI M: [Behavior of the complement activity of the serum in lipoid nephrosis of childhood, in relation to spaced corticosteroid treatment] Minerva Pediat 13:258–61, 3 Mar 61 (It)

CALCAGNO PL, RUBIN MI: Physiologic considerations concerning corticosteroid therapy and complications in the nephrotic syndrome. J Pediat 58:585–706, May 61

CONSTANTINESCU N, KRAUSS S, CONSTANTINESCU M, CIULAVU C: Glucocorticoid hormone treatment of certain forms of haemoptysis. Rumanian Med Rev 4:24–7. Jul–Sep 60

CONNOLLY EA: Hormone management of cancer. (Malignancies of males and females. Surgical and nonsurgical). Nebraska Med J 46:283–4, Jun 61

CLEMENTE JM: [Adrenal-pituitary hormones in the treatment of rheumatoid diseases] Med Esp 45:183–93, Mar 61 (Sp)

CAREDDU P, SERENI F, ORLANDI C: [Observations on the treatment with corticoids of hyperbilirubinemia of the newborn not connected with isoimmunization] Clin Pediat (Bologna) 43:127–37, Feb 61 (It)

CHERVIN M: [The use of corticotropin (ACTH) and corticosteroids in ophthalmology] Sem Med (B Air) 118:1086–97 concl, 15 May 61 (Sp)

CHERVIN M: [The use of corticotropin (ACTH) and corticosteroids in ophthalmology] Sem Med (B Air) 118:917-25 contd, 1 May 61 (Sp)

CHIGIRINSKII AN: [Treatment of myelomatosis with sarcolysin associated with ACTH and steroid hormones] Vop Onkol 7(7):63-9, 1961 (Rus)

CATZ B, RUSSELL S: Myxedema, shock and coma. Seven survival cases. Arch Intern Med (Chicago) 108:407-17, Sep 61

CECCHI E, FERRARIS F: [Corticotherapy at massive doses in malignant lymphopathies] Gazz Med Ital 120:241-5, Jul 61 (It)

CRABBE J, MEAKIN JW: [Adrenocortical function after prolonged treatment with corticosteroids] Ann Endocr (Par) 22:576-81, Jul-Aug 61 (Fr)

CARBONELL JUANICO M, ROURERA ALIO JM, BOSCH CASTANE J, GUMMA BERGES JM: [The treatment of grave bronchopneumonia in infants with antibiotics and corticosteroids in continuous venous perfusion] Rev Esp Pediat 17:341-50, May-Jun 61 (Sp)

CHWALIBOGOWSKI A, SOBANSKI T: [Results of hormonal therapy in rheumatic disease in the light of observations in a pediatric clinic in Zabrze] Reum Pol 3:105-10, 1960 (Pol)

DUBOWICKA-GABRYELEWICZOWA M: [Use of hormones of the adrenal cortex in edemas of various etiologies] Pol Arch Med Wewnet 30:805-6, 1960 (Pol)

DYK T: [Evaluation of our results of steroid therapy of severe systemic lupus erythematosus] Pol Arch Med Wewnet 30:794-5, 1960 (Pol)

DIETZ H: [Intrafocal corticoid therapy in dermatology] Derm Wschr 141:589-96, 4 June 60 (Ger)

DIAZ INFANTE A, GARCIA JL: [Therapeutic use of corticoids in obstetrics and gynecology] Ginec Obstet Mex 15:301-16, Jul-Aug 60 (Sp)

DANILOVIC V, GLIGOROVA N, DJORDJEVIC V, IVKOVIC L: [Corticosteroids in the treatment of asthma] Med Glas 14:338-42, Jun 60 (Ser)

DEUTSCH J, RISSMANN EF: [On the present-day treatment of diphtheria with special reference to corticosteroids. Report of clinical experience] Muenchen Med Wschr 102:2406-9, 25 Nov 60 (Ger)

DAESCHNER CW Jr: The use of adrenal steroids in renal disease. J Okla Med Ass 53:835-40, Dec 60

DEBRAY C, HARDOUIN JP, BESANCON F, LAUMONIER R, MARTIN E: [Acute sigmoid diverticulitis initiated by corticotherapy. 2 cases] Sem Hop Paris 36:3238-40, 20 Dec 60 (Fr)

DE NEGRI M, GRILLO V, TARTARINI E: [Effects of corticosteroid preparations on endocranial hypertensive syndromes of tumoral or inflammatory genesis] Riv Pat Nerv Ment 81:461-6, 1960 (It)

DECHEN J, MICHAUD B, FEVE JR: [Use of injectable solu-decadron in post-traumatic functional recovery. Apropos of 11 cases] Sem Med Prof (Par) 36:1234-5, 20 Dec 60 (Fr)

DELOFF L: [Adreno-pituitary hormones in clinical pulmonary tuberculosis] Gruzlica 29:83-4, Jan 61 (Pol)

DEVOE AG: Sympathetic ophthalmia: a case treated by prolonged use of corticotropin and adrenal steroids. Trans Amer Ophthal Soc 58:75-94, 1960

DELMON: [Palliative treatment of osseous metastases] Gaz Med France 68:1775-6, 10 Jul 61 (Fr)

DIETEL K, MACHNIK G: [On changes in the course of varicella under corticosteroid treatment] Deutsch Gesundh 16:913-8, 18 May 61 (Ger)

DEVECERSKI M, MILANKOVIC P: [Prolonged corticosteroid therapy of severe and malignant forms of exophthalmos] Srpski Arh Celok Lek 89:427-36, Apr 61 (Ser)

DE CAMP G: [Problems of corticosteroid therapy of bronchial asthma with special reference to continuous therapy] Muenchen Med Wschr 103:1541-5, 11 Aug 61 (Ger)

EL-DIN OM, EL-SHERIF AA: Acquired haemolytic anaemias. Report of a case treated with corticosteroids for 6 years. J Egypt Med Ass 44:240-5, 1961

DENES ARDUINO E, HUBERMAN ED: [Vogt-Koyanagi-Harada syndrome] Rev Asoc Med Argent 75:367-9, Jul 61 (Sp)

DEKKING HM: Combined use of antibiotics and corticosteroids. Ophthalmologica 141:457-60, Jun 61

DIMITRIU CC, BULIGESCU L: [The place of cortisone drugs in the treatment of chronic hepatitis and of liver cirrhosis] Med Interna (Bucur) 13:689-701, May 61 (Rum)

ELERT R: [Corticosteroids in the treatment of inflammatory gynecological diseases] Antibiot Chemother (Basel) 8:356-8, 1960 (Ger)

ENGELHART G, HUELSEMANN B, SEIDLER I, STOETTER G: [Conservative treatment of diabetic gangrene with antibiotics and corticosteroids] Deutsch Med Wschr 85:1969-74, 4 Nov 60 (Ger)

EVERSE JW: Is there a rational basis for combining corticoids and ACTH? Hormones (Oss) 13(6):1-10, 1960

EVERSE JW: [Has the combination of corticoids and ACTH any significance?] Rev Organon 11:1-15, 1960 (Sp)

EVERSE JW, KEEP P von: From last resort to first aid. Hormones (Oss) 14(4):1-9, 1961

ERECINSKI K, GOLEDZINOWSKA L, SKARZYNSKA H: [Immediate results of combined hormone and salicylate therapy of acute rheumatic disease in children] Reum Pol 3:111-6, 1960 (Pol)

EDSTROM G: [Should hormonal therapy be used in progressive chronic rheumatism in children and adolescents?] Reum Pol 3:63-6, 1960 (Pol)

FAUVET J, ROUJEAU J: [Cortisone derivatives in the treatment of cancer and of malignant lymphogranulomatosis] Rev Prat (Par) 10:2405-15, 1 Sept 60 (Fr)

FIEGEL G: [The differential indication for synthetic glucocorticoids] Muenchen Med Wschr 102:1717-20, 2 Sept 60 (Ger)

FREYMANN JG, VANDER JB, MARLER EA, MEYER DG: Prolonged corticosteroid therapy of chronic lymphocytic leukaemia and the closely allied malignant lymphomas. Brit J Haemat 6:303-23, July 60

FIEGEL G: [What advantages are to be found in the use of glucocorticoids in the treatment of severe progressive infectious diseases?] Muenchen Med Wschr 102:2013-6 contd, 14 Oct 60 (Ger)

FERRIMAN D: The present status of corticosteroid therapy. Practitioner 185:618-24, Nov 60

FAULONG L: [Indications and contra-indications of corticotherapy in rheumatology] Rev Prat (Par) 10:3173-9, 11 Nov 60 (Fr)

FALLIERS CJ, HALBERSTEIN SG, BUKANTZ SC: Effect of rubeola, rubella, varicella, and a viral upper respiratory infection upon the severity of childhood asthma: with a note on the role of corticosteroids. J Allergy 32:69-81, Jan-Feb 61

FIEGEL G: [What advantages are to be found in the use of glucocorticoids in the treatment of severe progressive infectious diseases?] Muenchen Med Wschr 102:2079-81 concl, 21 Oct 60 (Ger)

FREUD P: Treatment of reticuloendotheliosis. Use of corticosteroids and antifolic acid compounds. JAMA 175:82-5, 14 Jan 61

FAUST H, RICHTER W: [Lung abscess and therapy with adrenal cortex hormones] Fortschr Roentgenstr 93:713-20, Dec 60 (Ger)

FERRIMAN D, PURDIE AW, TINDALL WJ: Use of corticosteroids in infertility associated with hirsuties and oligomenorrhoea. Brit Med J 5231:1006-8, 8 Apr 61

FRANCON J: [Corticotherapy in association with other anti-rheumatismal therapeutics] Rev Med Suisse Rom 81:190-207, Mar 61 (Fr)

FEINSTEIN AR, SPAGNUOLO M, GILL FA: The rebound phenomenon in acute rheumatic fever. I. Incidence and significance. Yale J Biol Med 33:259-78, Feb 61

FERNANDO VALDES E: [Antibiotic - corticoid combinations in acute infections] Dia Med 33:562-3, 24 Apr 61 (Sp)

FIEGEL G: [Modified chemotherapy of malignant tumors with glucocorticoids and sex hormones] Deutsch Med J 12:344-9, 20 May 61 (Ger)

FALLIERS CJ, SZENTIVANYI J, McBRIDE M, BUKANTZ SC: Growth rate of children with intractable asthma. Observations on the influence of the illness and its therapy with steroids. J Allergy 32:420-34, Sep-Oct 61

FERRIMAN D: Corticosteroid therapy. Nurs Times 57:897-9, 14 Jul 61

GUTIERREZ GOICOECHEA JM: [Intravenous corticosteroids in the treatment of shock] Hisp Med 17:313-8, July 60 (Sp)

GORIZONTOV PD: [The pathophysiological basis for corticosteroid therapy] Sovet Med 8:10-8, Aug 60 (Rus)

GRAOVAC B: [Treatment of exudative seroffibrinous and serohemorrhagic primary tuberculous serositis with glucocorticoids and tuberculostatic drugs] Vojnosanit Pregl 17:808-19, July-Aug 60 (Ser)

GORZKOWSKI T: [Effect of adrenal steroids and adrenocorticotropic hormone on the course of certain diseases of the hemopoietic system] Pol Arch Med Wewnet 30:778-81, 1960 (Pol)

GURKAN KI, DUREN E: [Trial therapy using testicular and adrenocortical hormones in a case of polyostotic fibrous dysplasia] Tip Fak Mec (Istanbul) 23:1-8, 1960 (Tur)

GOODKIND MJ, BLOOMER WE, GOODYER AV: Recurrent pericardial effusion after nonpenetrating chest trauma: report of two cases treated with adrenocortical steroids. New Engl J Med 263:874-81, 3 Nov 60

GIAQUINTO M, MAURO G: [Local treatment with corticosteroid hormones in the therapy of tubercular processes of the serous membranes] Minerva Med 51:2621-6, 4 Aug 60 (It)

GUPTA PS, BHARGAVA SP, SHARMA ML: A review of 200 cases of snake bite with special reference to the corticosteroid therapy. J Indian Med Ass 35:387-90, 1 Nov 60

GLANTS RM: [Some data on the role of the adrenal cortex in the pathogenesis of pathological transfusion reactions] Pat Fiziol Eksp Ter 4:13-6, Sep-Oct 60 (Rus)

GALAN E, GARCIA FAES O, COSTALES F, BLAIN G, LABOURDETTE JM: [Treatment of nephrosis in the child with cortical steroids. Observations on 278 cases studied from 1952 to 1959] Rev Cuba Pediat 32:339-88, Jul 60 (Sp)

GRIVEAUD ME, ACHARD J: [Seborrheic pemphigus. Ambulatory treatment with isoniazid and corticotherapy] Lyon Med 92:1286-8, 11 Dec 60 (Fr)

GOLD JJ, SCOMMEGNA A: The use of corticoids in obstetrics and gynecology. Clin Obstet Gynec 3:1068-82, Dec 60

GAUCHER M: [Results of prolonged corticotherapy in chronic rheumatismal diseases] Presse Med 69:181-2, 28 Jan 61 (Fr)

GOTH E: [Effect of corticosteroid therapy on the adrenal cortex] Orv Hetil 101:822-4, 18 Dec 60 (Hun)

GOYERT K: [On the local treatment of various chronic dermatoses with a tar-corticoid ointment] Z Haut Geschlechtskr 30:42-5, 15 Jan 61 (Ger)

GUILLEMAN P: [The new synthetic cortico-steroids. Their therapeutic use] Rev Prat (Par) 11:605-14, 21 Feb 61 (Fr)

GENNES L de, BRICAIRE H: [An improvement in the treatment of Addison's disease: the cortisone-fluorohydrocortisone combination] Presse Med 69:441-2, 25 Feb 61 (Fr)

GIRAUD PP, ESPINAS J: [Results of the utilization of cortisone-like agents in certain cases of congenital debility] Pediatrie 16:80-5, 1961 (Fr)

GIRAUD P, ESPINAS J: [Results of the use of cortisonic agents in certain cases of congenital debility] Minerva Nipiol 10:184-6, Nov-Dec 60 (Fr)

GALTON DA, WILTSHAW E, SZUR L, DACIE JV: The use of chlorambucil and steroids in the treatment of chronic lymphocytic leukaemia. Brit J Haemat 7:73-98, Jan 61

GORDON DM: Adrenal steroids in ophthalmology. Delaware Med J 33:108-17, Apr 61

GOLDMAN HB: [Hypoadrenocorticism and endocrine treatment of Meniere's disease] Rev Laryng (Bordeaux) 82:221-31, Mar-Apr 61 (Fr)

GIULIANI G: [Corticotherapy of toxic infections] Minerva Med 52:1360-3, 11 Apr 61 (It)

GIRALT, LESTRADE: [Acute hemorrhagic pancreatitis. Combined therapy: anti-enzyme RP 9921 and corticoids. Recovery] Mem Acad Chir 87:368-75, 12-19 Apr 61 (Fr)

GAMBURG RL, SOLOMATINA OG: [Use of hormonal preparations in active rheumatic phases in children] Sovet Med 25:63-7, Apr 61 (Rus)

GAROFALO F: [Corticotropin and corticosteroids in the therapy of diseases of the liver] Epatologia 6:287-322, Jul-Aug 60 (It)

GARBAY M, LEVY E, SOULIER, LOYGUE J: [The results of corticotherapy and its place in the treatment of acute hemorrhagic pancreatitis] Arch Mal Appar Dig 50:668-83, Jun 61 (Fr)

GRAY HR, WOLF RL, DONEFF RH: Evaluation of fluradrenolone. A new topical corticosteroid. Arch Derm (Chicago) 84:18-21, Jul 61

GARCIA REYES JA, TORRES I: [Clinical uses of corticosteroids] Rev Invest Clin 13:45-71, Jan-Mar 61 (Sp)

GANS JC: [Corticosteroids in the treatment of pulmonary tuberculosis] Ned Milit Geneesk T 14:169-80, Jun 61 (Dut)

GRAVESON GS: The use of steroids in the treatment of the Guillain-Barre syndrome. Proc Roy Soc Med 54:575-6, Jul 61

GRIFFITHS SP, LEVINE OR, BAKER DH, BLUMENTHAL S: Evaluation of an enlarged cardiothymic image in infancy. Thymolytic effect of steroid administration. Amer J Cardiol 8:311-8, Sep 61

GANT JQ Jr, GOULD AH: Steroid-antibiotic aerosols: a practical modality in otitis externa. Med Ann DC 30:528-9, Sep 61

HARTAI P, KISS F: [On our collective experiences in the modern combined therapy of acute esophageal cauterization (antibiotic-corticosteroid-antihistamine therapy)] Mschr Ohrenheilk 94:175-9, June 60 (Ger)

HOOFT C, EECKELS R: [Comparative study of 77 cases of lipoid nephrosis treated before and after the use of ACTH and corticoids] Acta Paediat Belg 14:105-32, 1960 (Fr)

HOROSZEK S, KRUPA B: [A case of acquired hemolytic anemia treated with steroids during the course of 3 years] Pol Arch Med Wewnet 30:789-91, 1960 (Pol)

HURIEZ C: [On corticotherapy of allergic diseases and especially of eczema] Maroc Med 39:799-803, Aug 60 (Fr)

HERBST H: [Corticotherapy in the treatment of adnexitis with special emphasis on tuberculosis] Gruzlica 28:619-24, Aug 60 (Pol)

HOOFT C, EECKELS R: [Comparative study on the evolution of the nephrotic syndrome in 77 children, before and after the use of ACTH and corticoids] Maandschr Kindergeneesk 28:273-302, Aug 60 (Dut)

HENI F: [Corticotherapy of bacterial infections] Antibiot Chemother (Basel) 8:348-50, 1960 (Ger)

HUME KM, JONES ER: Bronchodilators and corticosteroids in asthma. Forced expiratory volume as an aid to diagnosis and treatment. Lancet 2:1319-22, 17 Dec 60

HEWITT J, KAUFMANN P, LEGLAND P: [Multiple successive granulosacanthoma. Effect of corticotherapy. Nosological discussion] Bull Soc Franc Derm Syph 67:502-10, Jun-Jul 60 (Fr)

HOLLANDER JL, JESSAR RA, BROWN EM Jr: Intra-synovial corticosteroid therapy: a decade of use. Bull Rheum Dis 11:239-40, Jan 61

HOPF G: [Usefulness and limitations of therapy using corticoid ointment] Deutsch Med J 11:560-3, 20 Nov 60 (Ger)

HAMWI GJ: Some special clinical problems requiring prompt intravenous steroid therapy. Amer Practit 12:181-3, Mar 61

HAJDU F, GALL I: [Electrophoretic Di-andreson therapy] Orv Hetil 102:456-7, 5 Mar 61 (Hun)

HURIEZ C, AGACHE P: [Advantages and risks of corticotherapy in intractable aphthoses] Bull Soc Franc Derm Syph 67:923-8, Nov-Dec 60 (Fr)

HAEMEL J, KIESSLING W: [New trends in the therapy of skin diseases. I. Adrenal cortex hormones, their internal and external use] Med Klin 56:838-42, 12 May 61 (Ger)

HURIEZ C: [Antibio-corticotherapy of eczema] Bull Soc Sci Med Luxemb 98:227-32, Jun 61 (Fr)

HAENSCH R: [The serum protein picture in corticosteroid therapy] Hautarzt 12:216-21, May 61 (Ger)

HERXHEIMER H: [Corticoid therapy in bronchial asthma] Klin Wschr 39:722-4, 15 Jul 61 (Ger)

HILL RB Jr: Fatal fat embolism from steroid-induced fatty liver. New Engl J Med 265:818–20, 17 Aug 61

HAKALA P: [Effect of corticosteroids in the treatment of tuberculosis] Suom Laak 16:1233–41, 15 Aug 61 (Fin)

HOLLANDER JL: [The role of corticosteroids in treatment of chronic arthritis] Internist (Berl) 2:435–8, Aug 61 (Ger)

HILDRETH EA: Corticosteroids and varicella pneumonia; or skepticism, the chastity of the intellect. Ann Intern Med 55:531–2, Sep 61

HOFFMANN I, SZOCSKA M, PINTER G, SZENICZEY K, KISS I: [Contribution to the therapy of primary tuberculosis with antituberculer drugs and corticosteroids] Beitr Klin Tuberk 124:397–405. 1961 (Ger)

JANIAKOWA A, POTOCZEK S: [Indications for the application of corticosteroids in hemorrhagic diathesis of the hemophilic type] Pol Arch Med Wewnet 30:786–9, 1960 (Pol)

JANBON M: [Corticotherapy of toxinfections] Antibiot Chemother (Basel) 8:325–47, 1960 (Fr)

JESKUTR M: [Combined treatment of superficial tuberculous lymph nodes with steroids and antibiotics] Harefuah 60:47–9, 15 Jan 61 (Heb)

JOHNSON JE Jr: Virilizing congenital adrenal hyperplasia: twenty-five years later. Ann Intern Med 54:924–37, May 61

JELLIFFE AM, NABARRO JD: Corticosteroids in the treatment of the reticuloses. Brit J Radiol 34:577–80, Sep 61

JANKOWIAK J, HASIK J, KUJAWA H, JELIASZEWICZ J: [Associated balneo-hormonal therapy of chronic progressive rheumatism] Reum Pol 3:119–22, 1960 (Pol)

KANIAK J, JELEWSKA-KANIAKOWA Z, BRUZEWICZ P: [Results of the treatment of acute and chronic hepatitis with steroid hormones] Pol Arch Med Wewnet 30:774–8, 1960 (Pol)

KODEJSZKO E, OKNINSKI W, OSTROWSKI K: [Corticosteroids and insulin-resistance] Pol Arch Med Wewnet 30:834–9, 1960 (Pol)

KOCHNOWSKI G, WESNIEWSKI J: [Favorable results of glucocorticoid therapy in a pulmonary form of Besnier-Boeck-Schaumann disease] Pol Tyg Lek 15:1071–3, 11 Jul 60 (Pol)

KORNERUP V: [Some current problems concerning the treatment with adrenal cortex hormones] Manedssk Prakt Laegegern 38:429–49, Oct 60 (Dan)

KOWALEWSKI J: [ACTH and corticosteroids in the treatment of maligant granuloma] Pol Tyg Lek 15:1730–2, 7 Nov 60 (Pol)

KATZ R, VELASCO M: [Treatment of acute hepatitis with corticosteroids] Rev Med Chile 88:799–808, Oct 60 (Sp)

KOFLER A: [Use of new corticosteroids in dermatology] Przegl Derm 48:37–45, Jan–Feb 61 (Pol)

KARELITZ S, EISENBERG M: Measles encephalitis. Evaluation of treatment with adrenocorticotropin and adrenal corticosteroids. Pediatrics 27:811–8, May 61

KROPACZEK Z: [ACTH and adrenal cortex hormones in the treatment of various forms of tuberculosis, tuberculous encephalitis and meningitis and certain lung diseases] Gruzlica 29:99–100, Jan 61 (Pol)

KRUKOWSKA H: [Use of hormones of the adrenal cortex in the treatment of tuberculosis in children] Gruzlica 29:84–7, Jan 61 (Pol)

KATZ S: Current status of steroid therapy in tuberculosis. GP 23:95, Jun 61

KUBO R, KUKITA T: [Survey of the adrenal cortex hormone therapy of esophageal chemical burns and their sequelae] HNO 9:217–23, Jun 61 (Ger)

KOVANEV VA: [The method of use of adrenal cortex hormones in anesthesiological practice] Grudn Khir 3:86–90, May–Jun 61 (Rus)

KHANNA BK, MATHUR JB: Corticosteroids in tuberculosis practice. Indian J Med Sci 15:479–81, Jun 61

KHASANOVA KA: [Treatment of anemic crises in osteo-and myelo-sclerosis with corticosteroid hormones] Probl Gemat 6:31–4, Jun 61 (Rus)

KLUG HB: [On intra-articular corticosteroid therapy in the framework of clinical therapeutic procedures] Med Welt 29–30:1528–31, 29 Jul 61 (Ger)

KOEHLER H: [Infections of soft parts and joints in local corticosteroid therapy] Deutsch Med Wschr 86:1665–6, 1 Sep 61 (Ger)

KANDRAC M, PAV J, PECHOVA I: [Successful steroid therapy of severe enteritis caused by gold therapy] Cas Lek Cesk 100:361–7, 24 Mar 61 (Cz)

KUBICKI S: [Adrenal steroids in the treatment of collagen diseases] Pol Tyg Lek 16:1035–9, 3 Jul 61 (Por)

LUCHERINI T: [Critical review of corticosteroid therapy in the rheumatological field] Rass Clin Sci 36:193–204, July–Aug 60 (It)

LAPIERE S: [Pemphigus, cortisone and pregnancy] Arch Belg Derm Syph 16:164–74, July 60 (Fr)

LEBACQ E, GOSSART J: [Gastric sarcoidosis with hypercalcemia. Efficacy of corticoid therapy] Bull Soc Med Hop Paris 76:706–14, 13–20 May 60 (Fr)

LAUTSEVICHUS LZ: [Use of corticosteroids in the treatment of a woman with Fiedler's myocarditis associated with Morgagni-Adams-Stokes syndrome] Klin Med (Mosk) 38:139–42, Aug 60 (Rus)

LUCHERINI T: [Critical review of corticotherapy in the rheumatological field] Policlinico [Prat] 67:1410–1, 26 Sep 60 (It)

LACROUX R, DUBOIS P, PARET M: [Treatment of chancroidal bubo by associated general antibiotic and corticotherapy] Bull Soc Franc Derm Syph 67:263–6, Apr–May 60 (Fr)

LEDRU, PIAGET, BONNET-EYMARD, MIGUET: [On a case of septico-pyohemia caused by Staphylococcus aureus in adults. Cure with combined antibiotic therapy and with corticotherapy] Lyon Med 92:1141–5, 27 Nov 60 (Fr)

LATOTZKI H: [Carbohydrate metabolism during treatment with glucocorticoids] Endokrinologie 40:53–9, Nov 60 (Ger)

LEHOCZKY D, RONA G: [Steroid therapy of Adams-Stokes syndrome] Orv Hetil 102:494–6, 12 Mar 61 (Hun)

LIST E: Steroid treatment of infectious toxic myocarditis. Acta Cardiol (Brux) 15:551–6, 1960

LAMY P: [Corticotherapy in pleuropulmonary tuberculosis] Sem Med Prof (Par) 37:240–2, 2 Apr 61 (Fr)

LENG-LEVY J, DAVID-CHAUSSE J, LAPORTE J: [Growth during Still's disease treated with prolonged corticotherapy] Toulouse Med 62:187–200, Mar 61 (Fr)

LIVINGSTONE JL, DAVIES JP: Steroids in the long-term treatment of asthma. Lancet 1:1310–4, 17 Jun 61

LEHOCZKY T: [Corticosteroids and ACTH in neurology] Idegkvory Szemle 14:161–5, Jun 61 (Hun)

LAPIERE S, CARPENTIER E, CHANTRAINE R, LAPIERE M, MATHUE-GIELEN: [Assessment of several years of the treatment with ACTH and corticosteroids of chronic total paladal Arch Belg Derm Syph 17:16–25. Jan 61 (Fr)

LLORENS TEROL J: [Cortisone and derivatives in infections in childhood] Sem Med (B Air) 118:1610–21, 22 Jun 61 (Sp)

LEBACQ E, VERHAEGEN H, GOSSART J, DUEZ P: [Gastric localization of sarcoidosis with hypercalcemia. Discussion of the effect of corticoid treatment] Acta Gastroent Belg 24:159–97, Mar 61 (Fr)

LILJEDAHL SO, GEMZELL CA, PLANTIN LO, BIRKE G: Effect of human growth hormone in patients with severe burns. Acta Chir Scand 122:1–14, Aug 61

LEWENFISZ-WOJNAROWSKA T: [Result of hormonal therapy of children with rheumatic disease] Reum Pol 3:91–104, 1960 (Pol)

LEWENFISZ-WOJNAROWSKA T, BORKOWSKI MT, KOLINSKA M: [Behavior of total cholesterol level in children with rheumatic disease treated with hormones] Reum Pol 3:117–8, 1960 (Pol)

MARQUARDT R: [A contribution to the clinical course and therapy of aspergillosis of the cornea after therapy with antibiotics and corticoids] Klin Mbl Augenheilk 137:211–7, 1960 (Ger)

MARONCELLI P, SALVADORI E: [Regression of grave morbid aspects of leukemic "reticulopathy" during prednisteroid therapy] Policlinico [Prat] 67:1201–12, 22 Aug 60 (It)

MICHOTTE LJ, MAEYNS P, VAN KERCKHOVE H: [Complications of steroid withdrawal] J Belg Med Phys Rhum 15:5–10, Jan–Feb 60 (Fr)

MORMONE V, DURANTE M: [On the action of cortisone-like agents in the development of the vaccinal pustule] Pediatria (Nap) 68:647–55, 15 Aug 60 (It)

MATHON JF: [Corticotherapy in acute pancreatic syndromes. Critical study of clinical and experimental data and therapeutic conclusions] J Chir (Par) 80:83–98, June–July 60 (Fr)

MEEROFF M, FELDFEBER B, ARLOWSKI I: [Therapeutic use of corticosteroids in hepatology] Prensa Med Argent 47:1231–5, 6 May 60 (Sp)

MASHKILLEISON AL: [Therapy of pemphigus with cortical steroids] Sovet Med 24:79–87, Sep 60 (Rus)

MICHEL PJ, GUINCHARD H, MONNET R: [Histiomonocytic reticulosis with fatal rapid development (1 1/2 years) despite sustained corticotherapy and encouraging histopathology] Lyon Med 92:1292–8 contd, 11 Dec 60 (Fr)

MORRISON RS, CHALMERS TC: Combined diuretic and steroid therapy in cirrhosis with ascites. Ann NY Acad Sci 88:907–14, 11 Oct 60

MERIEL P, RUFFIE R, FOURNIE A, AYROLLES C: [The treatment of sciatic neuralgia and radiculitis by intraspinal injections of cortisone derivatives (hydrocortisone, hydrocortancyl and dexamethasone)] Therapie (Par) 15:818–26, 1960 (Fr)

MORMONE V, TONTODONATI T: [The influence of cortisone-like agents on transaminase activity and on bilirubinemia in some cases of viral hepatitis in early childhood] Pediatria (Nap) 68:1279–84, 15 Dec 60 (It)

MINARELLI A, GALASSINI MR: [Treatment of acute iatrogenic hepatitis with corticosteroids] Minerva Med 51:3950–5, 21 Nov 60 (It)

MARTENSSON B, NILSSON G, TORBJAR JE: The effect of corticosteroids in the treatment of pseudo-croup. Acta Otolaryng (Stockh) Suppl 158:62–9, 1960

MANNHEIMER IH, SCARCELLA G: [Palliative treatment of cerebral metastatic tumors with corticosteroids] Minerva Med 52:267–72, 27 Jan 61 (It)

MAYOCK RL, BOZORGNIA N, ZINSSER HF: Kerosene pneumonitis treated with adrenal steroids. Ann Intern Med 54:559–66, Mar 61

MASHKILLEISON AL: [Comparative effectiveness of various cortical steroids in long-term therapy of patients with pemphigus] Vestn Derm Vener 35:44–9, Jan 61 (Rus)

MOISE R: [Corticotherapy in infectious pathology] Strasbourg Med 12:87–102, Feb 61 (Fr)

MURANO G: [Observations concerning the action of corticoxic agents on bilirubinemia of the newborn] Minerva Pediat 13:290–3, 3 Mar 61 (It)

MELBY JC: Adrenocorticosteroids in medical emergencies. Med Clin N Amer 45:875–86, Jul 61

MOSER F, HARTWEG H: [The significance of adrenal cortex hormones for roentgen diagnosis] Roentgenblaetter 14:193–202, Jun 61 (Ger)

MILLER H: Clinical applications of steroid therapy in neurology. Proc Roy Soc Med 54:571–5, Jul 61

MOSER F, HARTWEG H: [The significance and use of adrenal cortex hormones in radiotherapy] Roentgenblaetter 14:209–17, Jul 61 (Ger)

MEYERS MC: Results of treatment in 71 patients with idiopathic thrombocytopenic purpura. Amer J Med Sci 242:295–302, Sep 61

MASSELL BF, JHAVERI S, CZONICZER G, BARNET R: Treatment of rheumatic fever and rheumatic carditis. Observations providing a basis for the selection of aspirin or adrenocortical steroids. Med Clin N Amer 45:1349–68, Sep 61

NISSEN-MEYER R: [Mammary cancer; trial with a hormonal treatment] Nord Med 64:1341–3, 20 Oct 60 (Nor)

NOVIK A: Corticosteroid treatment of non-diphtheritic croup. Acta Otolaryng (Stockh) Suppl 158:20–2, 1960

NAMORS M: [Results of the treatment of exudative pleurisy of tuberculous etiology with tuberculostatic drugs and corticosteroid hormones] Tuberkuloza 12:455–9, Oct–Dec 60 (Ser)

NESTEROV AI: [On the application of steroid hormones in the treatment of patients with rheumatism] Sovet Med 25:3–21, Jan 61 (Rus)

NIGGEMEYER H: [Experimental and clinical observations on the problem of need or usefulness of intrathecal corticoid and tuberculostatic administration in tuberculous meningitis] Mschr Kinderheilk 109:193–5, Mar 61 (Ger)

NOSKO L: [Critical observations on external corticosteroid therapy] Klin Med (Wien) 16:335–40, Jul 61 (Ger)

NICOLAU I, GHITA N, RUSS V, BERCOVICI M, MANESCU M, OLARU A: [Hormone treatment in Bouillaud-Sokolski's rheumatism in children] Stud Cercet Med Intern 2:191–201, 1961 (Rum)

OKSALA A: The significance of treatment by antibiotics and steroids in acute anterior uveitis. Acta Ophthal (Kbh) 38:405–9, 1960

OBTULOWICZ M: [Treatment of allergic diseases with steroid hormones] Pol Arch Med Wewnet 30:816–8, 1960 (Pol)

OLENIACZ W: [Results of the treatment of nephrotic syndrome with hormones of the adrenal gland and anterior pituitary] Pol Arch Med Wewnet 30:1217–26, 1960 (Pol)

ORENTREICH N, STURM HM, WEIDMAN AI, PELZIG A: Local injection of steroids and hair regrowth in alopecias. AMA Arch Derm 82:894–902, Dec 60

O'KEEFE ES: Steroid therapy in childhood allergy. Conn Med 24:765. Dec 60

OWEN JA Jr: Effects of hormone therapy in patients with diabetes. Virginia Med Monthly 87:681–6. Dec 60

ORBACH H: [On the treatment of acute pancreatitis with enzyme inhibitor and glucocorticoids] Langenbeck Arch Klin Chir 295:965–7, 1960 (Ger)

OLESEN KH, QUAADE F: Pneumothorax accompanying staphylococcal pneumonia in patients treated with steroids. Lancet 1:535–6, 11 Mar 61

OLENEVA TN, PROKHOROV EP: [Therapy with antibacterial preparations and corticosteroid hormones of patients with tuberculous pleurisy, pneumopleurisy and polyserositis] Probl Tuberk 38(7):24–9, 1960 (Rus)

OBERDISSE K: [Therapy with glucocorticoids (substitution, inhibitory effects, therapy with pharmacological doses)] Naunyn Schmiedeberg Arch Exp Path 241:102–44, 1961 (Ger)

PILHEU JA: [Corticosteroids in pleuropulmonary tuberculosis] Dia Med 32:1777–9, 29 Aug 60 (Sp)

PENSON J: [Steroid therapy of nephrosis in adults] Pol Arch Med Wewnet 30:799–803, 1960 (Pol)

PAULI L, O'NEIL R, YBANEZ M, LIVINGSTON S: Minor motor epilepsy. Treatment with corticotropin (ACTH) and steroid therapy. JAMA 174:1408–12, 12 Nov 60

POLLEY HF: Adrenocortical steroid therapy for rheumatic diseases. Arch Phys Med 41:497–503, Nov 60

POL DE MONTIGNY JL: The incidence of peptic ulcer in prolonged corticosteroid treatment of pulmonary conditions. Med Serv J Canada 16:784–91, Oct 60

PROCHOROWA M, NOWOTARSKA T, POHNKE B: [Dermatomyositis successfully treated with hormones. Case report] Pol Tyg Lek 15:1100–3, 1 Aug 60 (Pol)

PRESSMAN LI: [The use of corticosteroids in otorhinolaryngology. (Review of the foreign literature)] Vestn Otorinolaring 22:83–91, Sep–Oct 60 (Rus)

PUECH P: [Report on corticotherapy] Montpellier Med 57:535–84, May 60 (Fr)

POPOVIC M: [Hormonal therapy of insufficiency in chronic cor pulmonale] Srpski Arhiv Celok Lek 88:853–62, Sep 60 (Ser)

PEARSON RS, BAYLIS JH, SMELLIE HC: Treatment of chronic asthma with prednisolone and the newer steroids. Brit Med J 5222:315–9, 4 Feb 61

PESIC B: [Use of corticosteroids in the treatment of tuberculosis in children (analysis of 102 cases)] Tuberkuloza 12:367–86, Jul–Sep 60 (Ser)

PLIMPTON CH: Adrenal steroids, infection and endotoxin shock. J Med Ass Alabama 30:464–8, Mar 61

PACHIOLI R, CHELI E, ANTONUCCI M, LAVAGNA E: [Variations of the composition of the serum in nephropathies: their behavior for diagnosis and prognosis (special application to nephrosis and its intermittent and prolonged by corticosteroids)] Arch Franc Pediat 17:1254–6, Nov 60 (Fr)

PACHIOLI R, CHELI E: Physiopathology, clinic, and prognosis of lipoid nephrosis treated with cyclical corticosteroid therapy for long periods. Sci Med Ital [Eng] 8:339–422, Jan–Mar 60

Panel discussion on the use of steroids. Delaware Med J 33:118–26, Apr 61

PODESTA HA: [Corticosteroids in the treatment of hepatic diseases] Prensa Med Argent 48:57–68, 6 Jan 61 (Sp)

PROFAZIO A: [Cortisone-like agents in surgery of the stapes] Minerva Otorinolaring 11:152–4, Apr 61 (It)

PAY BW, WAVERLEY: Adrenocortical steroids in intermittent heart-block. Brit Med J 5245:139–42, 15 Jul 61

PACANOWSKA M: [Principles of the treatment with ACTH and adrenal cortex hormones] Pediat Pol 36:663–70, Jun 61 (Pol)

Pituitary-adrenal functions and steroid therapy. Penn Med J 64:993–9, Aug 61

PURCELL K, BERNSTEIN L, BUKANTZ SC: A preliminary comparison of rapidly remitting and persistently "steroid-dependent" asthmatic children. Psychosom Med 23:305–10, Jul–Aug 61

PROHASKA JV, DRAGSTEDT LR 2d, THOMPSON RG: Ulcerative colitis: surgical problems in corticosteroid treated patients. Ann Surg 154:408–16, Sep 61

PAUNESCU-PODEANU A, MICLEA F, CHIRITA P: [Methods of stimulating the action of corticoids in case of corticoresistance. Importance of shock methods, especially of pyretic shock] Med Interna (Bucur) 13:553–8, Apr 61 (Rum)

QUEREILHAC H: [The new synthetic corticosteroids in the treatment of chronic evolutive polyarthritis] Rhumatologie 12:287–96, Nov–Dec 60 (Fr)

ROBINSON HM Jr: Dermatologic conditions responsive to steroids. Seminar Rep 5:10–7, Fall 60

ROBECCHI A, DI VITTORIO S: [Corticosteroid combinations in the prolonged treatment of rheumatoid arthritis] Minerva Med 51:3075–81, 15 Sept 60 (It)

ROMANSKY MJ: Corticosteroids in the treatment of infectious diseases. Antibiot Chemother (Basel) 8:313–24, 1960

RAKHMANOV VA, PRORVICH LV, BORISOVA TS: [Local application of corticosteroids in the treatment of certain dermatoses] Vestn Derm Vener 34:30–5, Oct 60 (Rus)

ROBINSON HM Jr: Fluocinolone acetonide. AMA Arch Derm 83:149–51, Jan 61

ROLLIER R, REBOUL E: [Corticotherapy in prolonged treatments in dermatology and leprology] Sem Hop Paris 37:130–5, Jan 61 (Fr)

RINGE A, LINDEMANN G: [On the use of glucocorticoids in clinical gynecology] Zbl Gynaek 82:1841–8, 26 Nov 60 (Ger)

ROBINS HM: Observations on th management of rheumatoid arthritis and related disorders with the newer corticosteroids. New York J Med 61:717–25, 1 Mar 61

ROTHERMICH NO: Local steroid injection therapy in rheumatic diseases: extra-articular. Amer Practit 12:194–6, Mar 61

RUDOI BD: [Result of the application of cortin in arterial hypotension] Klin Med (Mosk) 39:76–8, Jan 61 (Rus)

RISER M, ARLET J, RIBAUT L, FICAT P, MOLE J: [Multiple compressions of the peripheral nerve trunks during chronic polyarthritis treated for a long period with corticoids] Rev Rhum 27:541–6, Dec 60 (Fr)

RAMEL C, FAVEZ G: [Impetus imparted by corticoids to the regression of tuberculous cavities in the post-hormonal period] Schweiz Z Tuberk 17:373–80, 1960 (Fr)

ROBECCHI A, DI VITTORIO S, EINAUDI G: The cardiovascular function during prolonged corticosteroid therapy. Acta Rheum Scand 6:241–50, 1960

ROLLIER R, REBOUL E: [Corticotherapy in prolonged treatments in dermatology and leprology] Sem Ther 37:345–9, Apr 61 (Fr)

REICHLING GH, KLIGMAN AM: Alternate-day corticosteroid therapy. Arch Derm (Chicago) 83:980–3, Jun 61

ROBECCHI A, DI VITTORIO S: [Corticosteroid therapy by general route in rheumatic diseases. Indications, contraindications, results and technic of treatment] Minerva Med 52:1545–84, 28 Apr 61 (It)

REINBERG A, SIDI E: [Local and general actions of intradermal injections of corticosteroids] Ann Endocr (Par) 22:349–56, May–Jun 61 (Fr)

RAGAN C, BAYLES TB, FISCHEL EE, FREYBERG RH: Use of steroids in rheumatic diseases. Bull NY Acad Med 37:631–55, Sep 61

RAMOS CALVO R, GONZALEZ NARANJO A: [Stress and corticoadrenal insufficiency in O.R.L.] Medicina (Madr) 29:317–36, Jul 61 (Sp)

STOEBER E, KOELLE G: [Adrenal cortex hormone therapy of rheumatoid arthritis and its syndromes in childhood. A 6 year survey] Z Rheumaforsch 19:231–43, Aug 60 (Ger)

SCHILLER IW: The treatment of bronchial asthma. From adrenergic drugs to anti-inflammatory steroids. Bull Tufts New Engl Med Cent 6:126–35, July–Sept 60

SZULCZYNSKA K: [Result of steroid hormone therapy of bronchial asthma complicated by tuberculosis] Pol Arch Med Wewnet 30:821–4, 1960 (Pol)

SCHREINER HE: [On the behavior of the eosinophils after ACTH and corticoid administration in various dermatoses] Hautarzt 11:113–7, Mar 60 (Ger)

SAMPEY JR: Management of miscellaneous lymphomas and reticuloses through chemotherapy. Amer Practit 11:873–6, Oct 60

SERRE H, BARJON MC, SIMON L: [Gangrene of the ends of the lower extremities caused by angitis in the course of chronic evolutive polyarthritis treated by prolonged corticotherapy] Bull Soc Med Hop Paris 76:723–31, 27 May–3 June 60 (Fr)

SZULCZYNSKA K, CHYREK-BOROWSKA S, ROMANSKI B: [Steroid hormones in the treatment of bronchial asthma] Pol Arch Med Wewnet 30:818–21, 1960 (Pol)

SANDERS SL, BRODEY M, NELSON CT: Corticosteroid treatment of pemphigus. Experience with fifty cases over a period of ten years. AMA Arch Derm 82:717–24, Nov 60

SCHMID J: [On the influence of cortisone and ACTH derivatives on the bone density in primary chronic polyarthritis] Muenchen Med Wschr 102:1987–9, 7 Oct 60 (Ger)

SPECHLER M: [Experiences with glucocorticoid treatment of patients in a surgical department] Nord Med 64:1357–63, 27 Oct 60 (Dan)

SCHWARTZ E: Prolonged therapy with adrenocorticosteroids in allergic diseases. New York J Med 60:3973–86, 15 Dec 60

SARRAZIN A, LEBORGNE P, BETOURNE C, SIGUIER F: [Corticotherapy in infectious diseases] Rev Prat (Par) 10:3187–92, 11 Nov 60 (Fr)

SARRAZIN A, LEBORGNE P, BETOURNE C, SIGUIER F: [Corticotherapy and collagen diseases] Rev Prat (Par) 10:3195–6, 11 Nov 60 (Fr)

SIMMONS MW: Intranasal injection of corticosteroids. Eye Ear Nose Monthly 39:976–9, Dec 60

SCHEBAT L, MOUSSERON C, WAHL P: [The association of synthetic corticosteroids and Delbet's stock vaccine bouillon in inflammation of the pelvic connective tissue] Rev Franc Gynec Obstet 55:773–9, Dec 60 (Fr)

SAUER WG, MAKS SW: Withdrawal of adrenal steroids and corticotropin. Clinical observations in chronic ulcerative colitis. AMA Arch Intern Med 107:88–94, Jan 61

SMELOV NS: [Corticosteroids and ACTH in the treatment of skin diseases. (Current status of the problem)] Vestn Derm Vener 34:6–18, Nov 60 (Rus)

SHEALY CN, KAHANA L, ENGEL FL, McPHERSON HT: Hypothalamic-pituitary sarcoidosis. A report on four patients, one with prolonged remission of diabetes insipidus following steroid therapy. Amer J Med 30:46–55, Jan 61

STAEPS R, SOENNICHSEN N: [The modern treatment of pemphigus] Muenchen Med Wschr 102:2511–5, 9 Dec 60 (Ger)

SARRE HJ: [Treatment of heart diseases with corticosteroids] Verh Deutsch Ges Kreislaufforsch 26:68–75, 1960 (Ger)

SZULCZYNSKA K, CHYREK-BOROWSKA S, ROMANSKI B: [Result of ACTH and steroid hormone therapy of bronchial asthma] Pol Tyg Lek 15:1768–70, 15 Nov 60 (Pol)

SULSENTI G: [Cortisonic agents by aerosol in otorhinolaryngology] Arch Ital Otol 71:559–65, Jul–Aug 60 (It)

SCALABRINO R: [On some rare collateral effects in the course of steroid therapy of rheumatismal diseases. (Clinical and electrocardiographic observations)] J Belg Med Phys Rhum 15:206–21, Sep–Oct 60 (Fr)

SPAGNUOLO M, FEINSTEIN AR: The rebound phenomenon in acute rheumatic fever. II. Treatment and prevention. Yale J Biol Med 33:279–98, Feb 61

STEPHANOPOULOS C: Pulmonary tuberculosis following treatment with corticosteroids. Report on six cases. Brit J Dis Chest 55:100–4, Apr 61

SAAD EA, GOUVEIA OF, SILVA JR da: [Treatment of anorecto-colic lymphogranuloma venereum with glycocorticoids] Hospital (Rio) 59:211–9, Feb 61 (Por)

STOPCZYK J, SOSNOWSKI W, ROZNIEWSKI J: [Corticotherapy of acute and subacute pulmonary tuberculosis and exudative pleurisy] Gruzlica 29:125–37, Feb 61 (Pol)

SEJTVED B: [Ovarian dysfunction and sterility treated with adrenocortical steroids. A review and some case reports] Ugeskr Laeg 123:437–45, 31 Mar 61 (Dan)

SHULMAN LE, CALKINS E, CLUFF L, WILKINS L: Adrenocortical steroid therapy. Maryland Med J 10:230–9, May 61

SAMPEY JR: Combination chemotherapy in acute leukemia: folic acid antagonists and corticosteroids. Amer J Pharm 133:148–54, Apr 61

SIMKIN B: Steroids in office practice. Arch Otolaryng (Chicago) 73:689–97, Jun 61

SAAD B: [Renal diseases and corticosteroids] Rev Med Moyen Orient 18:63–4, Jan–Feb 61 (Fr)

STEINER MM, KOHLENBRENER RM: Addison's disease in childhood. A report of two cases and steroid therapy follow-up. Quart Bull Northw Univ Med Sch 35:134–42, Summer 61

STOPPA R: [Corticotherapy in the treatment of arteritis] Afr Franc Chir 19:29–35, 1st Trimest 61 (Fr)

SEIDEL K: [Criticism of corticosteroid therapy in rheumatic diseases] Deutsch Gesundh 16:957–64, 25 May 61 (Ger)

SAMPEY JR: Combination chemotherapy in Hodgkin's disease. Amer Practit 12:589–92, Aug 61

SHEL'PIAKOVA SA: [On the excretion of 17-ketosteroids in patients with acute leukemia during the treatment with steroid hormones] Probl Gemat 6:34–8, Jun 61 (Rus)

SZOCSKA M, SZENICZEY K: [Experiences with corticosteroids in the therapy of primary and postprimary tuberculosis] Tuberkulozis 14:145–9, May 61 (Hun)

SEROR J, STOPPA R: [Corticotherapy in the arterites] Algerie Med 65:475–82, Jun 61 (Fr)

SOKOLOVA-PONOMAREVA OD, BORISOVA TP: [Corticosteroids in the combined treatment of children with rheumatism] Pediatria 40:73–9, Aug 61 (Rus)

SPITZER R: [On the therapy of dermatitis herpetiformis] Dermatologica (Basel) 122:468–70, Jun 61 (Ger)

SLOCUMB CH: Cortisone and related steroids in the treatment of rheumatoid arthritis. Med Clin N Amer 45:1209–18, Sep 61

SPILKA CJ: The place of corticosteroids and antihistamines in oral surgery. Oral Surg 14:1034–42, Sep 61

TUFT L: The value of corticosteroids (corticoids) in allergic diseases, practical considerations. JAMA 174:1801–9, 3 Dec 60

THALHAMMER O: [Cortisone derivatives as essential additive therapy in acute infections with toxic components in childhood] Wien Med Wschr 110:880–6, 29 Oct 60 (Ger)

TANRET P, BARRES G: [Corticotherapy in nephrology] Rev Prat (Par) 10:3203–4, 11 Nov 60 (Fr)

THIELE W, THIELE RM: [The use of corticosteroids in neurology] Fortschr Neurol Psychiat 28:627–45, Dec 60 (Ger)

TRUELOVE SC: Local corticosteroid treatment of ulcerative colitis. Postgrad Med J 37:76–82, Feb 61

TILLING W, BRUNNER H, HORSTER FA: [On edema therapy with glucocorticoids] Aerztl Forsch 15:I/48–52, 10 Feb 61 (Ger)

TUMEN HJ: Steroids in ulcerative colitis and in hepatic disease. Delaware Med J 33:96–102, Apr 61

THEVENOZ F: [Examples of good tolerance to corticosteroids] Rev Med Suisse Rom 81:241–5, Apr 61 (Fr)

TAGNON H: [Hormonal treatment of breast cancer in an advanced phase] Bruxelles Med 41:817–28, 4 Jun 61 (Fr)

TAMM J, VOIGT KD, KRACHT J: [Failure of the intravenous ACTH tests in a case of Cushing's syndrome following bilateral hyperplasia of the adrenal cortex. Postoperative substitution of a 21-desoxysteroid] Acta Endocr (Kbh) 37:253–62, Jun 61 (Ger)

TOMPA F, FAJZI K, PORRO I: [On the role of glucocorticoids in decreasing surgical risk] Magy Sebesz 14:153–7, Jun 61 (Hun)

TOMPSETT R: Steroids in infection. Postgrad Med 30:173–9, Sep 61

Treatment of systemic lupus erythematosus with steroids. Brit Med J 5257:915–20, 7 Oct 61

TRAMER C: [An advance in corticosteroid therapy: the association of a cortisone preparation with an anabolic agent] Clin Ter (Roma) 21:187–90, Aug 61 (It)

The use of corticosteroids in the treatment of sarcoidosis. Amer Rev Resp Dis 82:753, Nov 60

URBANCIK B: [Clinical experiments with hormonal therapy of tuberculosis] Gruzlica 29:91–6, Jan 61 (Pol)

UHDE H: [Causal therapy of bronchial asthma on a basis of corticoids as a pulmonary dilator] Tuberkulosearzt 15:478–84, Jul 61 (Ger)

[Use of corticoids in pediatrics] Rev Chil Pediat 32:131–46, Mar–Apr 61 (Sp)

VOGT JH: Impaired water excretion capacity in primary myxoedema improved by corticosteroids, corticotrophin and thyroid substitution. Acta Endocr (Kbh) 35:277–92, Oct 60

VOISIN C: [The use of corticosteroids in the treatment of tuberculosis] Antibiot Chemother (Basel) 8:351–5, 1960 (Fr)

VOET K, KNICK B: [Geriatric corticosteroid substitution in relative adrenal cortex insufficiency in the aging man] Z Alternsforsch 14:373–82, Nov 60 (Ger)

VAN DER HAUWAERT L: [Treatment of acute joint rheumatism in rheumatic carditis] Belg T Geneesk 17:449–63, 1 May 61 (Dut)

VILLA R: [Biohumoral modifications induced in the tuberculous organism by corticosteroid therapy associated with antimycobacterial agents] G Ital Tuberc 15:161–75, May–Jun 61 (It)

VELIMIROVIC B: [Corticosteroids and infectious diseases] Vnitrni Lek 7:662–9, Jun 61 (Cz)

VISCOMI GJ, BEEKHUIS GJ, WHITTEN CF: An evaluation of early esophagoscopy and corticosteroid therapy in the management of corrosive injury of the esophagus. J Pediat 59:356–60, Sep 61

WEINGAERTNER L: [On the current status of corticoid therapy with special reference to childhood] Muenchen Med Wschr 102:1601–6 contd, 26 Aug 60 (Ger)

WENNEMANN J, HUETER KA: [On the differential diagnosis between parametric inflammation or radiation fibrosis and parametric recurrence following carcinoma of the cervix with glucocorticoid therapy] Geburtsh Frauenheilk 20:925–31, Aug 60 (Ger)

WROBLOWA W: [Treatment with steroid hormones of periarteritis nodosa according to material of the I Klinika Chorob Wewnetrznych A. M. in Gdansk] Pol Arch Med Wewnet 30:796–8, 1960 (Pol)

WEINGAERTNER L: [On the current status of corticoid therapy with special reference to childhood] Muenchen Med Wschr 102:1699–703 concl, 2 Sept 60 (Ger)

WEYER H: [Successes and hazards of adrenal cortex hormone treatment of skin diseases (Survey of 4-year treatment)] Z Haut Geschlechtskr 29:233–58, 15 Oct 60 (Ger)

WEBER G: [The significance of the type of skin secretion for external corticosteroid therapy of dermatoses] Derm Wschr 142:1097–101, 8 Oct 60 (Ger)

WOLVIUS D, RADEMAKER WJ: [Report on 33 cases of ulcerative colitis treated with ACTH and corticosteroids] Ned T Geneesk 104:2331–7, 19 Nov 60 (Dut)

WINKLER A, GOSSMANN H: [The practical use of combined corticosteroid ointments] Z Haut Geschlechtskr 29:315–21, 15 Nov 60 (Ger)

WEINER RG, GRADINGER BC, RATE RG: Treatment of Whipple's disease with steroids. Amer J Gastroent 35:23–9, Jan 61

WINKLER A, SCHROEDER E: [Antimycotic ointments combined with corticosteroids] Z Haut Geschlechtskr 29:321–6, 15 Nov 60 (Ger)

WATKINSON G: Medical management of ulcerative colitis. Brit Med J 5220:147–51, 21 Jan 61

WALTON RG, FARBER EM: Systemic use of corticosteroids in dermatology. Calif Med 94:209–10, Apr 61

WIGGINS RA Jr: Successful treatment of resistant edema: the role of adrenocortical hormones. J Med Ass Georgia 50:218–21, May 61

WITTEN VH: Newer dermatologic methods for using corticosteroids more efficaciously. Med Clin N Amer 45:857–68, Jul 61

YONIS Z, GARTY BEN-BASSAT R: [Corticosteroids and ACTH in the treatment of infectious diseases] Harefuah 59:308–14, 15 Nov 60 (Heb)

ZOLOFF R: [Significance of adrenal hormones in clinical medicine] Pol Arch Med Wewnet 30:756–60, 1960 (Pol)

ZAPATA AC, BAGNATI EP, MARTINEZ MONTES EA: [The use of corticoids in menstruation disorders] Dia Med 32:2031–2, 15 Sept 60 (Sp)

ZAPATERO J, ZAPATERO A: [Cortisone derivatives in forms of primary infection and in the hematogenous disseminations] Rev Esp Tuberc 29:532–48, Nov 60 (Sp)

ZAPATERO J: [Adrenal physiopathology and tuberculous infection] Rev Esp Tuberc 29:505–31, Nov 60 (Sp)

ZAJACZKOWSKA J: [Result of corticotherapy in relation to its purpose] Gruzlica 28:887–94, Nov 60 (Pol)

ZAPATERO J, ZAPATERO A: [On the use of cortisone-like agents in bronchial tuberculosis, prevention of the bronchiectasic ulcero-atelectasis syndrome] Rev Clin Esp 79:340–3, 15 Dec 60 (Sp)

ZIERSKI M: [Considerations on the problem of hormonal therapy in tuberculosis according to 5-year observation on 250 cases] Gruzlica 29:100–1, Jan 61 (Pol)

ZICHA L: [Immediate and continuous therapy with new glucocorticoids] Ther Gesenw 100:213–20, Apr 61 (Ger)

ZINZIUS J: [Contribution to internal hormone therapy in certain dermatoses] Med Mschr 15:326–7, May 61 (Ger)

ZISGRA SR: Corticosteroid treatment for measles encephalitis. J Pediat 59:322–3, Sep 61

ZAMFIR C, TURCU E, CIOBANU V, CIOBA G: [Considerations on the evolution and treatment of rheumatic pericarditis and myopericarditis] Med Interna (Bucur) 13:378–88, Mar 61 (Rum)

ZELCER I: [Therapeutic indication for serotonin antagonists and corticosteroids in cutaneous allergies] Dia Med 33:1739–42, 24 Aug 61 (Sp)

toxicology

ARNOLDSSON H: [Ulcer as a complication of the long-term treatment of bronchial asthma with corticosteroids] Nord Med 64:1208–11, 22 Sept 60 (Sw)

ALTISSIMI C: [Acute adrenocortical insufficiency in anesthesia caused by corticosteroids] G Med Milit 110:380–9, Jul–Aug 60 (It)

ALBEAUX-FERNET M, GELINET M: [Corticotherapy without danger does not exist. (Comparative study of the secondary effects of the different corticoids)] Sem Hop Paris 36:3401–7, 28 Dec 60 (Fr)

ASHMARIN Iula, ARUTIUNOV VD: [On trophic ulcers of the stomach appearing during treatment with massive doses of steroid hormones] Arkh Pat 22(10):77–9, 1960 (Rus)

ABRAHAMSON IA Jr, ABRAHAMSON IA Sr: Cataracta complicata and corticosteroids. The question of a possible relationship between posterior subcapsular cataracts and corticosteroids. Eye Ear Nose Monthly 40:266–8, Apr 61

BOWEN R Jr, MAYNE JG, CAIN JC, BARTHOLOMEW LG: Peptic ulcer in rheumatoid arthritis and relationship to steroid treatment. Proc Mayo Clin 35:537–44, 14 Sept 60

BENSON PF, PHAROAH PO: Benign intracranial hypertension due to adrenal steroid therapy. Guy Hosp Rep 109:212–8, 1960

BRICAIRE H, LEPRAT J: [Metabolic complications of corticotherapy] Rev Prat (Par) 10:3159–63, 11 Nov 60 (Fr)

BREHM WF, SALINDONG JP: Previous cortisone history. A problem in surgical patients. Guthrie Clin Bull 30:7–14, Jul 60

BAJUSZ E, SELYE H: Sensitization by chloride deficiency to corticoid-induced cardiac necroses. Acta Endocr (Kbh) 36:295–8, Feb 61

BAQUET R: [The hyperglycemic effects of cortisone derivatives] Presse Med 69:969–70, 6 May 61 (Fr)

BOYD JF, CHAPPELL AG: Fatal mycetosis due to Candida albicans after combined steroid and antibiotic therapy. Lancet 2:19–22, 1 Jul 61

BENICHOU C: [Corticotherapy and adrenal insufficiency] Clinique (Par) 56:193–202, Apr 61 (Fr)

CZAPLICKI S, GIETKA J: [Complications in glucocorticoid and ACTH therapy] Pol Arch Med Wewnet 30:771–2, 1960 (Pol)

COUTINHO JS: [Contraindications to the therapeutic use of glycocorticoids] Resen Clin Client 29:209–14, Aug 60 (Por)

CELICE J, AUBERT P, ROUSSELET J, POULETTY J: [The hazard of prolonged corticotherapy (apropos of a case of Cushing's syndrome with vertebral fractures] Therapie (Par) 15:834–8, 1960 (Fr)

CARROZZINI B: [Septic arthritis in the course of rheumatoid arthritis] Arcisped S Anna Ferrara 13:1279–90, 1960 (It)

COSTE F, BOUREL M: [Secondary effects of adrenal cortex hormone therapy on the hypophysial-adrenal system] Rhumatologie 12:203–7, Sep–Oct 60 (Fr)

DUGHERA L, EINAUDI G, DI VITTORIO S, LA FAUCI N: [Considerations on changes induced by cortisonic therapy on the cardiovascular system. I. Effects of prolonged treatment for years with maintenance doses in subjects with rheumatoid arthritis] Reumatismo 12:117–32, May–Jun 60 (It)

DUBOIS M: [Surgical incidences of corticotherapy] Rev Prat (Par) 10:3171–2, 11 Nov 60 (Fr)

DANILIAK IG, SUCHKOV AV: [Complications in the gastrointestinal tract during hormonal therapy] Sovet Med 25:123–6, Nov 60 (Rus)

DESVIGNES P, AMAR L: [The corticosteroids should be explicitly avoided in ocular diseases of viral origin] Arch Ophtal (Par) 21:113–6, Mar 61 (Fr)

ENGSTROM N: [Some hazards of steroid treatment] Svensk Lakartidn 57:2545–50, 9 Sept 60 (Sw)

ESCOURROLLE R: [Psychic complications of corticotherapy] Rev Prat (Par) 10:3165–70, 11 Nov 60 (Fr)

EDSTROM G: [Hip joint destructions in rheumatoid arthritis under long-term treatment with steroids] Svensk Lakartidn 58:987–94, 7 Apr 61 (Sw)

EMMRICH R: [Experience in prolonged treatment with very powerful corticosteroids] Deutsch Gesundh 16:952–7, 25 May 61 (Ger)

FAULONG L: [Neuropsychiatry and corticotherapy. Neurological accidents] Rhumatologie 12:250–7, Sep–Oct 60 (Fr)

FAUR A, MARINCA E, ORHA I: [Contribution to the study of some complications of corticotherapy] Med Interna (Bucur) 12:1883–8, Dec 60 (Rum)

FEIN BT: Perforation and inflammation of diverticula of the colon secondary to long-term adrenocorticosteroid therapy for bronchial asthma and pulmonary emphysema. Southern Med J 54:355–9, Apr 61

FRANCON F: [Errors to avoid in corticotherapy of rheumatism] Rev Med Moyen Orient 18:196–202, Mar–Apr 61 (Fr)

FELIX H: [Dissemination of tuberculosis in the form of multiple abscesses, resulting from untimely corticotherapy] Bull Soc Med Milit Franc 55:174–6, May 61 (Fr)

FINKEL KC: Mortality from varicella in children receiving adrenocorticosteroids and adrenocorticotropin. Pediatrics 28:436–41, Sep 61

FLOREZ TASCON FJ, DURAN-CANTERO ROMERO J, SUANCES JL, VILLALAIN D, CAVANILLES JF: [Neuroendocrine biotonus and infection] Medicina (Madr) 29:301–8, Jul 61 (Sp)

GAUTIER M, FIDELLE J, NOUAILLE J: [Therapeutic problems posed by the appearance of a pseudo-myopathy caused by adrenal cortex hormones in a case of evolutive carditis] Arch Franc Pediat 17:938–42, Jul–Aug 60 (Fr)

GORDON DM, KAMMERER WH, FREYBERG RH: Examination for posterior subcapsular cataracts. A preliminary report of results in forty-five rheumatoid patients treated with corticosteroids. JAMA 175:127–9, 14 Jan 61

GAILLARD L: [The use of Soludecadron in a case of probable acute adrenal insufficiency following treatment with corticoids] Sem Ther 37:55, Jan 61 (Fr)

GOSPODINOFF A, GOSPODINOFF L, FIORE L: [Gastroulcerogenic activity of some synthetic glycocorticoids and phenylbutazone used in combined administration. Experimental study] Policlinico [Prat] 67:1865–71, 19 Dec 60 (It)

HEIMANN WG, FREIBERGER RH: Avascular necrosis of the femoral and humeral heads after high-dosage corticosteroid therapy. New Engl J Med 263:672–5, 6 Oct 60

HUCZEK-GLEBOCKI J, OSTERCZY Z: [Steroid diabetes. (Considerations on 2 cases)] Pol Arch Med Wewnet 30:843–4, 1960 (Pol)

HILLEMAND P: [Digestive complications caused by corticoids] Rev Prat (Par) 10:3151–6, 11 Nov 60 (Fr)

HARTMANN WH, SHERLOCK P: Gastroduodenal metastases from carcinoma of the breast. An adrenal steroid-induced phenomenon. Cancer 14:426–31, Mar–Apr 61

HOLLENDER L, ADLOFF M: [Surgical complications of corticoid treatments] Strasbourg Med 12:79–86, Feb 61 (Fr)

HAGSTROM JW, ROSEMAN DM, ELLIS JT: Debilitating muscular weakness and steroid therapy. A case with detailed clinical and pathological studies. Arch Neurol (Chicago) 5:60–7, Jul 61

KRAUTWALD A: [Hazards of adrenocortical hormone therapy] Muenchen Med Wschr 102:2310–5, 11 Nov 60 (Ger)

KOWALEWSKI J, ZATONSKA I: [Side effects and complications during the course of ACTH and corticosteroid therapy according to data of the 2d Clinic of Internal Diseases of the Academy of Medicine in Lublin] Pol Arch Med Wewnet 30:1285–90, 1960 (Pol)

LUSKIN AJ, WEINSTEIN L: Severe and fatal infections associated with the administration of corticosteroids; a report of eight cases. Bull Tufts New Engl Med Cent 6:107–25, July–Sept 60

LINDHOLM B: [Osteoporosis in the long-term treatment of bronchial asthma with corticotropin and corticosteroids] Nord Med 64:1211–4, 22 Sept 60 (Sw)

LIEF VF, SILVERMAN T: Psychosis associated with lupus erythematosus disseminatus. A report of three cases. AMA Arch Gen Psychiat 3:608–11, Dec 60

LAURAS A: [Neuropsychiatry and corticotherapy. Epileptic complications and psychic disorders in adrenal cortex therapy] Rhumatologie 12:258–67, Sep–Oct 60 (Fr)

LOUYOT P, GAUCHER A, METZ R: [Apropos of endocrine repercussions of prolonged corticotherapy] Rev Med Nancy 86:147–56, Feb 61 (Fr)

LICHTWITZ A, SEZE S de, HIOCO D, PARLIER R, LANHAM C, SFIKAKIS P: [The corticoids and metabolism of phosphorus and calcium] Sem Hop Paris 37:688–97, 26 Feb 61 (Fr)

LAYANI F, WATTEBLED R, PEYRON J: [Digestive complications of adrenal corticotherapy in rheumatology] Sem Hop Paris 37:1047–55, 26 Mar 61 (Fr)

LOUYOT P, GAUCHER A, LECLERC J, METZ R: [Further appraisal of the complications of prolonged corticotherapy] Rhumatologie 12:275–86, Nov–Dec 60 (Fr)

LOUYOT P: [Disadvantages and complications of corticotherapy] Rev Med Suisse Rom 81:208–39, Mar 61 (Fr)

LONG RS: The association of peripheral neuritis and other neuropathies with rheumatoid arthritis. Nebraska Med J 46:246–50, May 61

LEVRAT M, LAMBERT R: [Side-effects of antirheumatic and antineuralgic drugs] Rev Prat (Par) 11:2169–78, 1 Sep 61 (Fr)

MALLARDI A, DI RENZO E: [Antagonistic function of corticosteroids on the thymus and account of therapy with dexamethasone in thymic hyperplasia in the infant] Minerva Ntriol 10:41–3, Mar–Apr 60 (It)

MARTIN E, FALLET G: [The complications of corticotherapy] Algerie Med 65:1–27, Jan 61 (Fr)

MUNIB HI, FROOM J: Rupture of a duodenal ulcer during cortical extract therapy for serum sickness. Calif Med 94:378, Jun 61

MAISON R: [The abuse of corticoids in proctology] Concours Med 83:4057–9, 29 Jul 61 (Fr)

OLIVER PASCUAL E, SANZ IBANEZ J, ANDOLZ F, CASTILLO E, OLIVER A, ELOSEGUI C, FERNANDEZ BASABE E, PURASE E: [The problem of gastroduodenal ulcer caused by corticosteroids in cirrhosis of the liver] Rev Esp Enferm Apar Dig 19:539–53, May 60 (Sp)

OPPENHEIMER EH, BOITNOTT JK: Pancreatitis in children following adrenal cortico-steroid therapy. Bull Johns Hopkins Hosp 107:297–306, Dec 60

ORMA H: A case of increased intra-ocular pressure during treatment with corticosteroids. Acta Ophthal (Kbh) 39:429–32, 1961

PLOTNIKOV NN, OZERETSKOVSKAIA NN: [Therapy of trichinosis with steroid hormone and its complications] Wiad Parazyt 6:342–4, 1960 (Rus)

PERKOWICZ-ZAMLYNSKA W: [Side-effects and complication in corticotherapy] Pol Arch Med Wewnet 30:761–71, 1960 (Pol)

PARIS J: Pituitary-adrenal suppression after protracted administration of adrenal cortical hormones. Proc Mayo Clin 36:305–17, 21 Jun 61

ROYER P, VERMEIL G: [Particular problems raised by corticotherapy in children] Rev Prat (Par) 10:3221–4, 11 Nov 60 (Fr)

ROYER P, VERMEIL G, DAGONNET Y, GAUTIER M: [Reversible intracranial hypertension during prolonged corticotherapy and during reduction of the corticotherapy in the child] [Sem Hop 37:930–3; Ann Pediat 8:162–5, 14 Mar 61] (Fr)

RIGGIO T, BELLAFIORE V: [On the possibility of avoiding "untoward" effects of cortisone therapy by means of the mixed administration of prednisone-glutathione] Ann Ital Derm Sif 14:286–312, Nov–Dec 59 (It)

RAYNAUD R, BERNASCONI P, BOURREILLE J: [Subacute bacterial endocarditis after corticotherapy (apropos of 5 cases)] Algerie Med 65:203–8, Feb 61 (Fr)

RADO J, HAMVAS J, BIKICH G: [Role of various factors in the pathogenesis of skin hemorrhage (steroid ecchymosis) due to new glucocorticoids] Magy Belorv Arch 14:107–18, Jul 61 (Hun)

RAAB W: [Undesirable effects of corticosteroid and corticotropin treatment of skin diseases] Wien Med Wschr 111:557–62, 2 Sep 61 (Ger)

STAFNE EC, LOVESTEDT SA: Osteoporosis of the jaws associated with hypercortisonism. Oral Surg 13:1445–6, Dec 60

SERRE H, SIMON L: [Digestive complications of corticotherapy] Rhumatologie 12:229–49, Sep–Oct 60 (Fr)

SMYTH CJ, GUM OB: Vasculitis, mast cells and the collagen diseases. Arthritis Rheum 4:1–17, Feb 61

STUETTGEN G: [Characterization of anemic skin reactions to intracutaneously administered cortisone derivatives] Klin Wschr 39:267–8, 1 Mar 61 (Ger)

SEZE S de, DEBEYRE N: [Apropos of prolonged corticotherapy in inflammatory rheumatism. The real status of incidents and complications. (Results of a 10-year experience)] Rev Rhum 27:568–73, Dec 60 (Fr)

SIDRANSKY H, PEARL MA: Pulmonary fungus infections associated with steroid and antibiotic therapy. Dis Chest 39:630–42, Jun 61

SCHULLER A, YELAVIC D: [Atypical cutaneous striae in a case of therapeutic Cushing-like syndrome] Rev Clin Esp 81:116–8, 30 Apr 61 (Sp)

SEIGE K, MATZKOWSKI H, WEGNER H: [Steroid diabetes and corticosteroid therapy in diabetes mellitus] Deutsch Gesundh 16:995–9, 1 Jun 61 (Ger)

SCOTT JT, PORTER IH, LEWIS SM, DIXON AS: Studies of gastrointestinal bleeding caused by corticosteroids, salicylates, and other analgesics. Quart J Med 30:167–88, Apr 61

STROUD GM: Recurrent herpes simplex and steroid dosage. Arch Derm (Chicago) 84:396–401, Sep 61

TURIAF J: [Manifestations and prophylaxis of complications caused by prolonged corticotherapy] Rev Prat (Par) 10:3143-50, 11 Nov 60 (Fr)

TRAISSAC FJ, BERAUD C: [Incidents and complications of corticotherapy] J Med Bordeaux 138:38-47, Jan 61 (Fr)

UDE H: [On an unknown side-effect of treatment with glucocorticoids] Med Klin 55:2202-3, 2 Dec 60 (Ger)

VAN METRE TE Jr, NIERMANN WA, ROSENL J: A comparison of the growth suppressive effect of cortisone, prednisone, and other adrenal cortical hormones. J Allergy 31:531-42, Nov-Dec 60

VIGNON G, DURANT J, MAITREPIERRE J, MEGARD M: [Secondary effects of corticotherapy on the cardiovascular system] Rhumatologie 12:221-8, Sep-Oct 60 (Fr)

WEST HF: Corticosteroid bruising. Ann Rheum Dis 20:86-8, Mar 61

WEISS RF: [Side-effects and hazards of cortisone and its derivatives] Hippokrates 32:261-6, 15 Apr 61 (Ger)

WILSON GD: Prolonged use of cortisone and its ill effects. Southern Med J 54:683-5, Jun 61

urine

AMICI G, FRANZINI D: [Action of phenylethylacetic acid on adrenal steroid production in man] Policlinico [Med] 68:1-17, Feb 61 (It)

AMICI G, FRANZINI D: [Analysis of urinary steroids with the most commonly associated technics] Progr Med (Nap) 17:263-83, 30 Apr 61 (It)

BRET AJ, COIFFARD, CRIMAIL: [The urinary elimination of corticoids in the course of pregnancy. (Porter-Silber reaction)] Rev Franc Gynec Obstet 55:669-718, Nov 60 (Fr)

BIRCHALL K, CATHRO DM, MITCHELL FL: Separation and estimation of adrenal steroids in the urine of newborn infants. Lancet 1:26-8, 7 Jan 61

BARBONI F, ARTESE D: [Corticosteroids in the functional exploration of the adrenal cortex and gonads] Endocr Sci Cost 26:325-38, Dec 60 (It)

BIRON P, KOIW E, NOWACZYNSKI W, BROUILLET J, GENEST J: The effects of intravenous infusions of valine-5 angiotensin II and other pressor agents on urinary electrolytes and corticosteroids, including aldosterone. J Clin Invest 40:338-47, Feb 61

BORGLIN NE, ELIASSON G: On the effect of methyl-oestrenolone on histaminase activity in the plasma, on excretion of pregnandiol and adrenocortical steroids in the urine and on vaginal cytology in threatened abortion. Acta Obstet Gynec Scand 40(Suppl 1):14-29, 1961

BJERSING L, SKANSE B, GENELL S: Virilizing, malignant adrenal rest tumour of the ovary. Value of the corticosteroid suppression test in the diagnosis. Acta Obstet Gynec Scand 40:26-39, 1961

BRILMAYER H, MARGUTH F: [17-hydroxycorticosteroid and catecholamine excretion in intracranial pressure increase in animal experiment] Deutsch Z Nervenheilk 182:250-7, 1961 (Ger)

BORRELL S: The excretion of Pettenkofer chromogens by healthy subjects and patients with various endocrine disorders. J Clin Endocr 21:955-64, Aug 61

BRANCACCIO A, D'ALESSANDRO B, AURILIA MG, REPOLE R: [On the excretion of Porter-Silber-reactive, tetrazolium blue-reducing and isoniazid-reactive corticoids after loading with 6α-methyl-17α-acetoxyprogesterone (MAP) in normal subjects] Boll Soc Ital Biol Sper 37:720-4, 15 Aug 61 (It)

COLLE E, ULSTROM RA, BURLEY J, GUNVILLE R: Adrenocortical steroid metabolism in newborn infants. 3. Urinary excretion of 17-hydroxycosteroids following major surgery and stimulation with adrenocorticotropin. J Clin Endocr 20:1215-24, Sept 60

CERVINO JM, SARALEGUI JP, MAGGIOLO J, CASTIGLIONI CA, MORATO MANARO J, IRAOLA DE SOLARI M: [Adrenogenital syndrome in an adult woman caused by a benign adrenal tumor with the presence of urinary gonadotropins, very high elimination of 17-ketosteroids and positive response of 17-hydroxycorticoids to ACTH] An Fac Med Montevideo 45:125-32, 1960 (Sp)

CASTREN O, KALLIOMAKI L, PEKKARINEN A, SOIVA K, VIIKARI S: Effect of norethandrolone on the urinary excretion of 17-ketosteroids, total 17-hydroxycorticosteroids and uropepsin and on the gastric secretory activity. Acta Endocr (Kbh) 35:426-34, Nov 60

CARROZZINI B: [The biorhythm of urinary 11-hydroxycorticoids and 17-ketosteroids] Arcisped S Anna Ferrara 13(Suppl 6):1467-89, 1960 (It)

CORNIL A: [Effect of diuresis on the recovery of 17-hydroxysteroids in the adrenalectomized rat] C R Soc Biol (Par) 154:2392-4, 1960 (Fr)

CSILLAG M, SAJGO M, LASZLO I: [Experiences with enzymatic hydrolysis during determination of steroids excreted in the urine] Kiserl Orvostud 13:174-80, May 61 (Hun)

CSORDAS J, JOBST P: Corticoid excretion during diuresis in nephrosis. Acta Paediat Acad Sci Hung 1:327-32, 1960

DORIGO L: [Adrenal activity in normal pregnancy and in gestosis tested by determination of urinary corticoids] Riv Ostet Ginec Prat 42:563-77, July 60 (It)

DAINOTTO F, FRANCO PL, TOGNAZZI D: [Study of the urinary elimination of aldosterone in the course of steroid therapy] Policlinico [Med] 67:285-303, Sep-Oct 60 (It)

DE MOOR P, DELAERE K, VERDONCK M, STEENO O: [Determination of urinary corticoids according to the Reddy method] Ann Endocr (Par) 22:151-72, Mar-Apr 61 (Fr)

DELLA SANTA L, FRANCHI F: [On the behavior of 17-ketosteroids and 17-hydroxysteroids in children treated with 19-nortestosterone propionate] Minerva Pediat 13:703-5, 5 May 61 (It)

EISNEROVA L, HERZMANN J, ZEMAN L: [Excretion of 17-hydroxycorticoids and 17-ketosteroids during early months of life. Contribution to the problem of dosage of ACTH in children] Cesk Pediat 16:135-40, Feb 61 (Cz)

FRANTZ AG, KATZ FH, JAILER JW: 6-beta-hydroxy-cortisol: high levels in human urine in pregnancy and toxemia. Proc Soc Exp Biol Med 105:41-3, Oct 60

FOX HM, MURAWSKI BJ, BARTHOLOMAY AF, GIFFORD S: Adrenal steroid excretion patterns in eighteen healthy subjects, tentative correlations with personality structure. Psychosom Med 23:33-40, Jan-Feb 61

FEW JD: A method for the analysis of urinary 17-hydroxycorticosteroids. J Endocr 22:31-46, Mar 61

GENEST J, KOIW E, NOWACZYNSKI W, SANDOR T: Study of a large steroid spectrum in normal subjects and hypertensive patients. Acta Endocr (Kbh) 35:413-25, Nov 60

GENEST J, BIRON P, KOIW E, NOWACZYNSKI W, CHRETIEN M, BOUCHER R: Adrenocortical hormones in human hypertension and their relation to angiotensin. Circulat Res 9:775-91, May 61

HARGREAVES MP, LECOUR FILHO H: [Determination of corticosteroids in urine. Use of the same extract for the tetrazoline and Silber-Porter tests] J Med (Porto) 43:50-4, 10 Sept 60 (Por)

HENKE WJ, DOE RP, JACOBSON ME: A test of pituitary reserve utilizing intravenous SU-4885, with a new method for extraction of 11-desoxycorticosteroids. J Clin Endocr 20:1527-31, Nov 60

HUIS IN'T VELD LG: [The excretion of neutral 17-ketosteroids, 17-hydroxycorticosteroids, pregnanediol and 17, 21-dihydroxy-20-ketosteroids in boys] Maandschr Kindergeneesk 28:398-406, Nov 60 (Dut)

IANNIRUBERTO A, MARONE A: [Urinary excretion of total 17-hydroxycorticosteroids in patients with cancer of the portio vaginalis] Arch Ostet Ginec 65:463-71, May-June 60 (It)

JAMES VH, DE JONG M: The use of tetramethylammonium hydroxide in the Zimmermann reaction. J Clin Path 14:425-30, Jul 61

KORNEL L: Renal clearance of endogenous 17-hydroxycorticosteroids in hypertension. J Clin Endocr 20:1445-56, Nov 60

KORNEL L, HILL SR Jr: Paper chromatographic pattern of endogenous urinary corticosteroids in normal subjects. Metabolism 10:18-26, Jan 61

KINGSLEY GR, GETCHELL G: A simple method for the determination of urinary adrenocortical steroids (α-ketols). Anal Biochem 2:1-14, Feb 61

KOSAKA M: Corticoid patterns in urine of schizophrenic patients and treatment with pantothenic acid. Folia Psychiat Neurol Jap 14:307-15, Dec 60

KUBACKI J: [Efficiency of the adrenal cortex in hyperthyroidism: a) excretion of aldosterone and 17-hydroxycorticosteroids in urine of patients with hyperthyroidism, b) behavior of corticoids, lipids and vitamin C in the adrenal cortex of rats exposed to the activity of thyroxin] Pol Tyg Lek 16:703-8, 8 May 61 (Pol)

LUNELL NO: A method for determination of 11-oxy-17-hydroxy-corticosteroids in urine. Acta Obstet Gynec Scand 39:698-711, 1960

LOTTI P, IACOBELLI A, SORCINI G, MONTERVINO C, SCIARRA F, GIOVANNINI C: [The corticotropin stimulus test by venous route in Cushing's syndrome] Folia Endocr (Pisa) 13:833-45, Dec 60 (It)

MASSALSKI W, MIGDALSKA B: [Effect of hyposterol on the excretion of 17-keto- and 17-hydroxycorticoids in urine] Pol Arch Med Wewnet 30:832-4, 1960 (Pol)

MATARAZZO C, ORABONA ML, CHIUMMO R, SACCHETTI G: [Urinary corticoids in paper chromatography] Boll Soc Ital Biol Sper 36:863-6, 31 Aug 60 (It)

MELICK R: Changes in urinary steroid excretion during examinations. Aust Ann Med 9:200-3, Aug 60

MATARAZZO C, ORABONA ML, CHIUMMO R, SACCHETTI G: [Functional exploration of the adrenal cortex in the course of diabetes mellitus] Progr Med (Nap) 16:721-8, 15 Nov 60 (It)

MONOD H, HOUSSET P, SAINT-SAENS M, HEURTEMATTE J: [Elimination of urinary corticoids in industrial work] Arch Mal Prof 22:217-25, Apr-May 61 (Fr)

MATARAZZO C, CHIUMMO R, SACCHETTI G: [The adrenal cortex in diabetes mellitus. Study of the qualitative and quantitative urinary excretion of adrenocortical steroids by means of paper chromatographic fractionation] Boll Soc Ital Biol Sper 37:484-6, 31 May 61 (It)

MEMEO SA: [Geriatrics and the adrenal glands. Functional examination of the adrenal glands in the aged subject. I. Urinary elimination of 17-ketosteroids and 17-hydroxycorticoids] G Geront 9:421-6, May 61 (It)

MASSALSKI W, MIGDALSKA B: [Behavior of urinary 17-keto- and 17-hydroxycorticoids under the influence of hyposterol] Pol Tyg Lek 16:861-4, 5 Jun 61 (Pol)

NARBUTT B: [Modification of steroid excretion by calcium pantothenate and l-cystine in a case of congenital hyperplasia of the adrenals] Ann Endocr (Par) 21:253-6, May-June 60 (It)

NOWACZYNSKI W, KOIW E, GENEST J: Method for determination of urinary 5β-pregnane-3α, 17α, 20α-triol and Δ5-pregnene-3β, 17α, 20α-triol. J Clin Endocr 20:1503-14, Nov 60

OPSAHL JC, KOWALEWSKI K: Further studies on placental ACTH, pituitary, and adrenal-hyaluronidase relations: the influence of placental ACTH on the excretion of urinary corticoids and 17-ketosteroids in guinea pigs. Yale J Biol Med 33:54-64, Aug 60

PASQUALINI JR: [Forms of conjugation of urinary corticosteroids] Acta Physiol Lat Amer 10:135-42, 1960 (Sp)

PINSKER P, BULTASOVA H, HORAK M: [21-Desoxycorticosteroids in postnatal adrenal virilism and hirsutism] Cas Lek Cesk 99:1280-1, 30 Sep 60 (Cz)

PUIG MUSET P, ORIOL-BOSCH A: [Studies on the elimination of urinary 17-OH-corticoids in the guinea pig. Action of lipoxidase and hepatocatalase enzymes] Rev Iber Endocr 7:545-54, Nov-Dec 60 (Sp)

PERMAN ES: Observations on the effect of ethanol on the urinary excretion of histamine, 5-hydroxyindole acetic acid, catecholamines and 17-hydroxycorticosteroids in man. Acta Physiol Scand 51:62-7, Jan 61

POR F, STANCAKOVA A: [Effect of a prolonged administration of small doses of estradiol benzoate on the excretion of corticosteroids] Cas Lek Cesk 100:115-9, 27 Jan 61 (Cz)

ROMANI JD, ALBEAUX-FERNET M, CHABOT J: [Study of the urinary excretion of α-ketolic corticoids and aldosterone during Cushing's syndrome] Rev Med Franc 42:15-6, Jan 61 (Fr)

ROSENTHAL NR, MASON JW: Alterations in urinary 17α-hydroxycorticosteroid excretion associated with administration of reserpine in the rhesus monkey. Psychopharmacologia 2:55-62, 20 Feb 61

ROMANI JD, PIOTTI LE: [Values of the methods of endocrine exploration of testicular function] Med Monde 36:20-4, Mar 60 (Fr)

STANCAKOVA A: [The determination of some "principal" alpha-ketolic forms of corticoids in the urine of patients with liver cirrhosis] Path Biol (Par) 8:2029-34, Nov 60 (Fr)

SCHEDL HP, BEAN WB, FRANKLIN M, DITTO K: Excretion of unconjugated urinary corticosteroids in patients with liver disease. Metabolism 9:971-83, Nov 60

STREETEN DH, CONN JW, LOUIS LH, FAJANS SS, SELTZER HS, JOHNSON RD, GITTLER RD, DUBE AH: Secondary aldosteronism: metabolic and adrenocortical responses of normal men to high environmental temperatures. Metabolism 9:1071-92, Dec 60

SUGIYAMA Y: [Clinical evaluation of changes of urinary 17-hydroxycorticosteroids, 17-ketosteroids and their fractions after the consecutive administrations of adrenocorticotrophin-gel] Folia Endocr Jap 36:1806-33, 20 Feb 61 (Jap)

SCHOEFFLING K, PFEIFFER EF, ROBE C, PALLASKE HJ: [Steroid-hormonal research in diabetics with secondary hypogonadism] Deutsch Med Wschr 86:819-23, 21 Apr 61 (Ger)

SIMKIN B: Urinary 17-ketosteroid and 17-ketogenic steroid excretion in obese patients. New Engl J Med 264:974-7, 11 May 61

TOUCHSTONE JC, BLAKEMORE WS: Urinary 6β-hydroxycortisol in adrenocortical hyperfunction. J Clin Endocr 21:263-70, Mar 61

STEINBECK AW, THEILE H: Urinary steroids in pregnant women before and after corticotrophin. Acta Endocr (Kbh) 36:479-84, Apr 61

UNGAR F, ROSENFELD G, DORFMAN RI: Studies on steroid excretion in calf urine. Amer J Vet Res 22:313-8, Mar 61

WAJCHENBERG BL, GELMAN A, MELO EH, PEREIRA VG, FEDERICO RD, CINTRA AB de, SHNAIDER J: [Adrenocortical function. I. Determination of 17, 21-dihydroxy-20-ketosteroids in the urine in normal individuals. Reference parameters] Rev Paul Med 57:345-7, Nov 60 (Por)

WAJCHENBERG BL, GELMAN A, MELO EH, PEREIRA VG, FEDERICO RD, SHNAIDER J, MATTAR E, CINTRA AB: [Adrenocortical function. II. Determination of urinary 17,21-dihydroxy-2-ketosteroids in some clinical conditions. Interpretation in relation to the metabolic pattern of cortisol] Rev Paul Med 58:217-26, Apr 61 (Por)

WILLIAMS R, KELLIE AE, WADE AP, WILLIAMS ED, CHALMERS TM: Hypoglycaemia and abnormal steroid metabolism in adrenal tumours. Quart J Med 30:269-84, Jul 61

ADRENAL CORTICAL REST TUMOR

case reports

BJERSING L, SKANSE B, GENELL S: Virilizing, malignant adrenal rest tumour of the ovary. Value of the corticosteroid suppression test in the diagnosis. Acta Obstet Gynec Scand 40:26-39, 1961

ADRENAL GLANDS

CHITTY H: Variations in the weight of the adrenal glands of the field vole, Microtus agrestis. J Endocr 22:387-93, Jul 61

abnormalities

KOMROWER GM, LONGSON D: The treatment of congenital adrenal hyperplasia with a depot preparation of prednisolone. Acta Endocr (Kbh) 36:157-60, Jan 61

KERENYI N: Congenital adrenal hypoplasia. Report of a case with extreme adrenal hypoplasia and neurohypophyseal aplasia, drawing attention to certain aspects of etiology and

classification. Arch Path (Chicago) 71:336-43, Mar 61
WINQUIST PC: Adrenal hypoplasia. Arch Path (Chicago) 71:324-9, Mar 61

anatomy & histology

BERTOLOTTI E, VIGNOLO L: [Study of mitochondria of the fetal reticular zone of the adrenals of the premature newborn infant] Lattante 31:541-5, Oct 60 (It)
HOLMES RL: The adrenal glands of the ferret, Mustela putorius. J Anat 95:325-36, Jul 61
KENDALL PA, ZIMMERMAN CR, POLK CE Jr: Culture of the mature hamster adrenal. Exp Cell Res 21:274-8, Nov 60
LEGAIT H, LEGAIT E: [Comparative study of the adrenal gland of Marionea and the white rat in the normal state and in various experimental conditions] C R Soc Biol (Par) 154:2111-3, 1960 (Fr)
NORTHUP DW, VAN LIERE EJ: Weight of adrenal glands of cats. Proc Soc Exp Biol Med 104:668-9, Aug-Sept 60
RASO M, MENOZZI V, PASETTI BOMBARDELLA M: [Cholesteria granuloma studied with the electron microscope (with reference to the ultrastructure of the adrenal glands)] Riv Anat Pat Oncol 17:443-56, Mar 60 (It)

blood supply

BERTOLOTTI E, VIGNOLO L: [Study of the vascularization of the fetal reticular zone or zone X of the adrenal gland in premature and full-term newborn infants] Lattante 31:476-82, Sep 60 (It)
BAULIEU EE, EMILIOZZI R, CORPECHOT C: [Isolation in peripheral and adrenal venous blood of the ester sulfate of 5-androstene-3β-ol-7,17-dione] Experientia 17:110-1, 15 Mar 61 (Fr)
BASS NM, GLAVIANO VV: Blood pressure, heart rate, and adrenal catecholamines prior to ventricular fibrillation. Amer J Physiol 201:109-11, Jul 61
DE DOMINICIS CF, VIAGGIO JA: [Palliative treatment of the osseous metastases of breast cancer. Right adrenalectomy and adreno-splenic shunt] Bol Soc Ctr B Air 45:105-17. 3 May 61 (Sp)
ESCH W, PIZA F: [On the angiography of the adrenal gland] Zbl Chir 85:1639-44, 6 Aug 60 (Ger)
GAVRIKOV NA: [Acute adrenal insufficiency in adrenal gland apoplexy] Klin Med (Moskva) 39:138-40, Jun 61 (Rus)
MERKLIN RJ, EGER SA: The adrenal venous system in man. J Int Coll Surg 35:572-85, May 61
NICHOLS J, RICHARDSON AW: Effects of DDD on steroid response and blood flow through the adrenal after ACTH. Proc Soc Exp Biol Med 104:539-42, Aug-Sept 60
RODIONOV VM, ORLOVA LV, TUUL' LI: [Methods for sampling of the blood draining from the adrenals in chronic experiments] Biull Eksp Biol Med 50:133-5, Nov 60 (Rus)
SAPIN MR: [On veins of the adrenal glands and directions of the flow of blood from the medullary substance of this organ] Arkh Anat 40:82-90. Jun 61 (Rus)

chemistry

ARVY L: [Contribution to the histoenzymology of the adrenal gland in adult Bos taurus L.] C R Acad Sci (Par) 251:2782-4, 5 Dec 60 (Fr)
ARVY L: [Contribution to the histoenzymology of the adrenal glands of Sus scrofa L., (Suidae, Gray, 1821) of the domestic variety] C R Acad Sci (Par) 252:467-9, 16 Jan 61 (Fr)
ARVY L: [Contribution to the histochemistry of the adrenal gland in Gallus domesticus L. and in Anas boschas L.] C R Soc Biol (Par) 155:69-71, 1961 (Fr)
FERGUSON RB, GLICK D: Quantitative histochemical distribution of biotin in the rat adrenal and lack of response to ACTH. Endocrinology 68:431-4, Mar 61
GLICK D, FERGUSON RB, GREENBERG LJ, HALBERG F: Circadian studies on succinic dehydrogenase pantothenate and biotin of rodent adrenal. Amer J Physiol 200:811-4, Apr 61
KLENK E, EBERHAGEN D: [On the C20- and C22-polyenoic acids of glycerophosphatides from bovine adrenals] Hoppe Seyler Z Physiol Chem 322:258-6, 31 Dec 60 (Ger)
KRUTZSCH PH, HESS M: Studies on the ascorbic acid content of the adrenal of the bat (Myotis lucifugus). Endocrinology 69:664-6, Sep 61
LEFEBVRE P, DRESSE A: [Effect of glucagon on the adrenal catecholamine level in rats] C R Soc Biol (Par) 155:412-4, 1961 (Fr)
MAICKEL RP: A rapid procedure for the determination of adrenal ascorbic acid. Application of the Sullivan and Clarke method to tissues. Anal Biochem 1:498-501, 30 Dec 60
NEHER R, WETTSTEIN A: Occurrence of Δ5-3β-hydroxysteroids in adrenal and testicular tissue. Acta Endocr (Kbh) 35:1-7, Sept 60
NOVIKOVA NA: [The effect of hexonium and dibazol on the content of ascorbic acid in the adrenal glands of rabbits in experimental arteriosclerosis] Probl Endokr Gormonoter 5:24-7, Sep-Oct 60 (Rus)
PASQUALINO A, BOURNE GH: Histochemical studies of kidneys and adrenals of rats with partial constriction of one renal artery. Acta Anat (Basel) 41:1-15, 1960
PRYSE-DAVIES J, DAWSON IM, SNAPE IM: Observations on the use of stabilised diazotates for the demonstration of alkaline phosphatase, acid phosphatase and non-specific esterase in the adrenal and prostate glands by azo dye coupling methods. J Path Bact 81:197-208, Jan 61
RECK DC, FORTIER C: Adrenal ascorbic acid and corticosteroidogenesis following unilateral adrenalectomy in the rat. Proc Soc Exp Biol Med 104:610-3, Aug-Sept 60
RUBIN BL, LEIPSNER G, DEANE HW: A rapid, sensitive assay procedure for adrenal steroid-3β-ol-dehydrogenase activity. Endocrinology 69:619-25, Sep 61
STUPFEL M, ROFFI J: [Fluorometric determination of adrenaline in the plasma and adrenals of the rat. Influence of various factors] C R Soc Biol (Par) 154:1216-9, 1960 (Fr)
SILVERSTEIN E, YAMAMOTO RS: Sex difference in lipid content of adrenal glands in mice. Proc Soc Exp Biol Med 106:381-3, Feb 61
SAWAZUMI K: [Studies on cholesterols in the adrenal gland] Hokkaido J Med Sci 36:16-22. Feb 61 (Jap)
TRUBY FK, GOLDZIEHER JW: Correlation of biological activity and the electron spin resonance signal strength from guinea pig adrenals. Nature (Lond) 188:1088-90, 24 Dec 60
TODD PE, TRIKOJUS VM: Purification and properties of adrenal acid proteinase. Biochim Biophys Acta 45:234-42, Dec 60
VACEK Z: β-Glucuronidase, alkaline phosphatase and non-specific esterase in the adrenal gland of human embryos. Acta Histochem (Jena) 10:248-54, 30 Dec 60

diseases

see also WATERHOUSE-FRIDERICHSEN SYNDROME
ARENDS A: [Adrenal hemorrhage] Ned T Geneesk 105:1073-6, 3 Jun 61 (Dut)
ARNOLD M, SASSE D: [Behavior of the adrenal glands of rats with experimental tumors] Z Ges Exp Med 134:579-88. 1961 (Ger)
BARRANTES NE: [Wunderlich's syndrome. Perirenal and retroperitoneal hematomas] Dia Med 32:1942-4, 5 Sept 60 (Sp)
BLACKLOCK JW, REES EG: A study on the resistance of the adrenal cortex to tuberculous infection. Brit J Exp Path 42:351-6, Aug 61
COUFAL J: Anuria following unilateral ascendent pyelography during sudden failure of the adrenals. Acta Tuberc Scand 39:161-4, 1960
CHWALLA R: [Hyperadrenalism, morbidity and fatal disease of the individual] Wien Med Wschr 111:301-6, 6 May 61 (Ger)
DE MATTEIS P: [A case of hypoparathyroidism with hyperadrenalism] Minerva Pediat 12:911-2, 25 Aug 60 (It)
DEPARIS M, LEPRAT J: [The treatment of adrenal insufficiencies] Therapeutique (Par) 36:734-41, Oct 60 (Fr)
DE TONI G, NORDIO S, BESSONE L: [Genito-dystrophic gerodermatolysis. General precocious senescence with hyperadrenalism of the predominantly androgen type] Minerva Pediat 12:1171-80. 6 Oct 60 (It)
DOMART A, WOLFROMM R, HAZARD J: [Bilateral hemorrhage of the adrenal capsules during anticoagulant therapy] Bull Soc Med Hop Paris 76:1222-5, 18-25 Nov 60 (Fr)
DOMART A, WOLFROMM R, HAZARD J: [An unusual cause of adrenal insufficiency: bilateral hemorrhage of the adrenal capsules in the course of anticoagulant treatment] Presse Med 69:489-90, 4 Mar 61 (Fr)
DELBOY C: [Procedure in acute crises of adrenal insufficiency] Marseille Med 98:507-12, 1961 (Fr)
FONTAINE R, WARTER P, WEILL F, WEILL A: [Aid given by radiology in endocrine and nonendocrine diseases of the adrenal gland] J Radiol Electrol 42:201-9, May 61 (Fr)
GALLI MAININI C, ABINZANO C, AVERBACH S, AMBRAD DOMINGUEZ N: [The phenomenon of the 21 days. Pathogenesis of the acute clinical manifestations (Part 3)] Sem Med (B Air) 116:1085-92 contd. 9 June 60 (Sp)
GRAY SJ: The adrenal glands and peptic ulcer. Gastroenterology 39:553-7, Nov 60
GUILLEMAN P: [Congenital surrenal hyperplasia] Guide Prat 10:139-41, Oct 60. In: Rev Med Franc 41. Oct 60 (Fr)
GAILLARD L: [The use of Soludecadron in a case of probable acute adrenal insufficiency following treatment with corticoids] Sem Ther 37:55, Jan 61 (Fr)
GARIBOLDI C, BARLASSINA G, MARTINOLI F: [Cysts and pseudocysts of the adrenal gland] Arch Ital Chir 86:659-74. Dec 60 (It)
GILBERT-DREYFUS, FRANK J, SEBAOUN J, ROBEL J, DRAY F, ADAM Y, CHABOT A: [Congenital adrenal hyperplasia with sodium chloride loss. Hormonal study. Metabolism of 11-desoxycortisol] Ann Endocr (Par) 22:100-9. Jan-Feb 61 (Fr)
HLAVATY J, GETLIK A, HLAVATA L, OTTIS V: [Adrenal hemorrhage in newborn infants] Cesk Pediat 15:880-5, 5 Oct 60 (Cz)
HERBST A, KURTH H: [The EEG and relative adrenal gland insufficiency] Endokrinologie 40:181-95, Jan 61 (Ger)
HAARSCHER A, BLOCH J, LEVY-SILAGY J: [Adrenal hematoma of the newborn] Pediatrie 16:161-6, 1961 (Fr)
HESS R, PEARSE AG: Mitochondrial α-glycerophosphate dehydrogenase activity of juxtaglomerular cells in experimental hypertension and adrenal insufficiency. Proc Soc Exp Biol Med 106:895-8, Apr 61
LANSING PF: Adrenal hemorrhage associated with Dicumarol anticoagulation. J Maine Med Ass 52:207-11. Jul 61
MEITNER ER: [On an adrenal gland cyst] Zbl Allg Path 101:173-6, 15 Sep 60 (Ger)
MAY JP, RAGUIN, MAHE: [Morphology of normal and pathological adrenal glands after pneumoretroperitoneum] J Radiol Electrol 42:195-6, May 61 (Fr)
MAY JP, DARY M, GRALL Y: [False images of tumors or adrenal hyperplasias after pneumoretroperitoneum] J Radiol Electrol 42:197, May 61 (Fr)
MILLER RA: Hypertrophic adrenals and their response to stress after lesions in the median eminence of totally hypophysectomized pigeons. Acta Endocr (Kbh) 37:565-76, Aug 61
PRIDE CB: Adrenal cyst (case report). W Virginia Med J 56:431-4, Nov 60
PARIS J: Pituitary-adrenal suppression after protracted administration of adrenal cortical hormones. Proc Mayo Clin 36:305-17, 21 Jun 61
REME H: [Contribution to the knowledge of adrenal cysts] Zbl Chir 86:26-31, 7 Jan 61 (Ger)
RASO M, BOCCATO P: [Congenital hypertrophy of the adrenal glands without pseudohermaphroditism] Riv Anat Pat Oncol 17:155-81, Feb 60 (It)
RASO M, PUJATTI G, BOCCATO P: [On a case of congenital adrenal hypertrophy without pseudohermaphroditism] Minerva Nipiol 11:23-5, Jan-Feb 61 (It)
SCIARRA D: [Pathogenetic theories concerning adrenal hemorrhages in infants] Riv Anat Pat Oncol 17:416-32, Mar 60 (It)
SETHI RS, McDONALD JR: Adrenal apoplexy. Report of two cases. Harper Hosp Bull 19:57-65, Mar-Apr 61
STEVENSON J, MACGREGOR AM, CONNELLY P: Calcification of the adrenal glands in young children. A report of three cases with a review of the literature. Arch Dis Childh 36:316-20. Jun 61
SIEGEL BS, SHEDD DP, SELZER R, MARK JB: Adrenal hemorrhage in the newborn. JAMA 177:263-5. 29 Jul 61
SINGH NN, BASU PC: Adrenal insufficiency of the host in P. knowlesi malaria. Indian J Malar 15:53-6, Mar 61
WILLIAMS RH, ODELL WD, ORTH RD, FINE MB, REID JA, BALODIMOS MC: Problems in sex differentiation. II, Northw Med 60:161-7, Feb 61

embryology

BIELICKA I: [On certain anatomical and physiological characteristics of fetal and newborn adrenals] Pediat Pol 36:193-201, Feb 61 (Pol)
JONEK J, ZENNEGG M: [Development of the adrenals in human fetuses in normal conditions and in developmental abnormalities] Ginek Pol 32:25-33, Jan-Feb 61 (Pol)
LANMAN JT: The adrenal gland in the human fetus. An interpretation of its physiology and unusual developmental pattern. Pediatrics 27:140-58, Jan 61
MOOG F, ORTIZ E: The functional differentiation of the small intestine. VII. The duodenum of the foetal guinea-pig, with a note on the growth of the adrenals. J Embryol Exp Morph 8:182-97, Jun 60

hormones

BONGIOVANNI AM, YAKOVAC WC, STEIKER DD: Study of adrenal glands in childhood: hormonal content correlated with morphologic characteristics. Lab Invest 10:956-67, Sep-Oct 61

in old age

MEMEO SA: [Geriatrics and the adrenal glands. Functional examination of the adrenal glands in the aged subject. I. Urinary elimination of 17-ketosteroids and 17-hydroxycorticoids] G Geront 9:421-6, May 61 (It)
PELZ KS, GOTTFRIED SP: Studies of the suprarenal gland in old age. Geriatrics 16:226-9, May 61

innervation

AGARKOV GB: [On the problem of reactive changes in the nervous apparatus of the human adrenal gland in pathological conditions] Probl Endokr Gormonoter 5:50-5, Sep-Oct 60 (Rus)

metabolism

ARVY L: [Histoenzymological data on the adrenal gland of Ovis aries L., (Ovinae, Baird, 1857) var. of Causses of Lot] C R Soc Biol (Par) 155:25-7, 1961 (Fr)
BIRMINGHAM MK, KURLENTS E, LANE R, MUHLSTOCK B, TRAIKOV H: Effects of calcium on the potassium and sodium content of rat adrenal glands, on the stimulation of steroid production by adenosine 3',5'-monophosphate, and on the response of the adrenal to short contact with ACTH. Canad J Biochem 38:1077-85, Oct 60
BURACK WR, WEINER N, HAGEN PB: The effect of reserpine on the catecholamine and adenine nucleotide contents of adrenal gland. J Pharmacol Exp Ther 130:245-50, Nov 60
BURACK WR, DRASKOCZY PR, WEINER N: Adenine nucleotide, catecholamine and protein contents of whole adrenal glands and heavy granules of reserpine-treated fowl. J Pharmacol Exp Ther 133:25-33, Jul 61
CHALLEY JR: The effect of cecal coccidiosis infections and experimental hemorrhage upon adrenal ascorbic acid levels in the chicken. J Parasit 46:727-31, Dec 60
CZAJA C, KALANT H: The effect of acute alcoholic intoxication on adrenal ascorbic acid and cholesterol in the rat. Canad J Biochem 39:327-34, Feb 61
DAILEY RE, SWELL L, FIELD H Jr, TREADWELL CR: Adrenal cholesterol ester fatty acid composition of different species. Proc Soc Exp Biol Med 105:4-6, Oct 60
EICHHORN J, SCULLY E, HALKERSTON ID, HECHTER O: Effect of ACTH and insulin on AIB accumulation in diaphragm muscle and adrenal in vivo. Proc Soc Exp Biol Med 106:153-7. Jan 61

FIALA S, GLINSMANN W: Acid soluble ribonucleotides in adrenal tissue after hormonal stimulation. Endocrinology 68:479–83, Mar 61

GOLDEN M, SCULLY E, EICHHORN J, HECHTER O: Permeability of rat adrenals in vitro to D-xylose in presence and absence of ACTH. Proc Soc Exp Biol Med 106:354–6, Feb 61

HAMBURGER C: Assay of corticotrophin. Prednisolone pretreatment instead of hypophysectomy in the adrenal ascorbic acid depletion test. Acta Endocr (Kbh) 35:594–603, Dec 60

HEIFFER MH, MUNDY RL, MEHLMAN B: Plasma catechol amine levels and adrenal ascorbic acid content following β-mercaptoethylamine (MEA) administration. Endocrinology 69:746–51, Oct 61

KAHNT FW, NEHER R, SCHMID K, WETTSTEIN A: [Formation of 17α-hydroxy-Δ5-pregnenolone and 3β-hydroxy-17-keto-Δ5-androstene (DHA) in adrenal and testicular tissue] Experientia 17:19–21, 15 Jan 61 (Ger)

KLEPPING J, MICHEL R, TRUCHOT R, BOUCQUEMONT J, TRON-LOISEL H: [Influence of adrenaline and various sympathomimetics on adrenal ascorbic acid and cholesterol in the rat] C R Soc Biol (Par) 155:57–61, 1961 (Fr)

LOTTI G, MARCENARO A: [Effect of testosterone and 17β-estradiol on succinic dehydrogenase activity of the guinea pig adrenal] Arch Maragliano Pat Clin 16:237–43, Apr 60 (It)

LOTTI G, MARCENARO A: [Changes in succinic dehydrogenase activity of the guinea-pig adrenal gland caused by adreno-inhibiting steroids and ACTH] Arch Maragliano Pat Clin 16:415–20, Jun 60 (It)

MOGUILEVSKY JA, TORRES HN, BUR GE, ERENFRYD AN, MALINOW MR: Changes in the concentraton of ascorbic acid induced by estradiol on endocrine glands of male rats. Acta Physiol Lat Amer 10:52–7, 1960

MISURALE F, NICCOLI V: [On the changes in adrenals glucose and glycogen in pregnancy] Boll Soc Ital Biol Sper 36:1739–41, 31 Dec 60 (It)

MYREN J: The role of adrenocortical function in the liver damage and regeneration in mice treated with carbon tetrachloride (CCl-4). Acta Path Microbiol Scand Suppl 148:161–9, 1961

OTT W: [The retention of Fe59 by the liver and adrenal glands of normal and iron-poor rabbits in relation to shock due to iron deficiency] Bull Soc Int Chir 20:224–8, Apr 61 (Ger)

PLANEL H, GUILHEM A: [Glycogen of the adrenal gland] Path Biol (Par) 8:1861–71, Oct 60 (Fr)

PAROLI E, MELCHIORRI P: Inhibitory effect of morphine on metabolism of adrenal and testicular steroids. Biochem Pharmacol 6:18–20, Apr 61

PASQUALINO A, BOURNE GH: [Histochemical evaluation of various enzymatic activities of the renal and adrenal tissues of animals operated on for the production of experimental hypertension] Arch De Vecchi Anat Pat 34:557–84, Dec 60 (It)

RUDZIK AD, RIEDEL BE: The effects of adrenalectomy and cortisone on zinc metabolism in the sex glands and adrenal of the male rat. Canad J Biochem 38:845–51, Aug 60

SLUSHER MA, ROBERTS S: Relative sensitivity of adrenal ascorbic acid and corticosteroid responses to ACTH in the rat. Endocrinology 67:873–5, Dec 60

STUBBS DW, OTTIS K: The depletion of ascorbic acid in the adrenals and other tissues of thiamine deficient rats. Texas Rep Biol Med 19:188–93, Spring 61

STJARNE L: Tyramine effects on catechol amine release from spleen and adrenals in the cat. Acta Physiol Scand 51:224–9, Feb–Mar 61

SAXENA YR, VISWANATHAN PN, MEHROTRA RM, KRISHNAN PS: Influence of exogenous thyroxine on liver enzymes and glycogen and adrenal ascorbic acid in albino rats. Enzymologia 23:57–70, 15 May 61

SCHAPIRO S: The effect of choline 2,6-dichloro phenyl ether bromide (TM-25) on organ content and urinary excretion of catecholamines. Acta Physiol Scand 52:146–9, Jun 61

TWEDT RM, GLICK D: Quantitative histochemical distribution of free and bound pantothenate in the rat adrenal and the response to ACTH. Endocrinology 67:547–50, Oct 60

WEINER N, BURACK WR, HAGEN PB: The effect of insulin on the catecholamines and adenine nucleotides of adrenal glands. J Pharmacol Exp Ther 130:251–5, Nov 60

WERBIN H, CHAIKOFF IL: Utilization of adrenal gland cholesterol for synthesis of cortisol by the intact normal and the ACTH-treated guinea pig. Arch Biochem 93:476–82, Jun 61

neoplasms

BEREGI E: [On lipoma appearing in the adrenal gland] Zbl Allg Path 101:149–51, 15 Sep 60 (Ger)

BILLINGHURST JR, THOULD AK, GALPIN OP, HINTON JM: Carcinoma and Cushing's syndrome. Brit Med J 5250:490–3, 19 Aug 61

COONER WH, BURROS HM, VALDES-DAPENA A: Cystic lymphangioma of the adrenal: a case report. J Urol 84:591–3, Nov 60

Carcinoma and Cushing's syndrome. Brit Med J 5250:505–6, 19 Aug 61

DUBOST C, BLONDEAU P, PIWNICA A: Hypertension of adrenal origin. Bull Soc Int Chir 20:410–5, Jul 61; Also 398–404 (Fr); 404–10 (Ger); 416–22 (Sp); 422–8 (It)

DRUCKER WD, LONGO FW, CHRISTY NP: Calcification in a benign, nonfunctioning tumor of the adrenal. JAMA 177:577–9, 26 Aug 61

FUKUSHIMA DK, GALLAGHER TF, GREENBERG W, PEARSON OH: Studies with an adrenal inhibitor in adrenal carcinoma. J Clin Endocr 20:1234–45, Sept 60

FAUR A, MARINCA E, ORHA I: [Contribution to the study of some complications of corticotherapy] Med Interna (Bucur) 12:1883–8, Dec 60 (Rum)

GORDON SK, FRIEDELL GH, JANKELSON OM, TEFFT M, CALLEJA G: Cystic hamartoma of the adrenal gland: a case report. BMQ 11:85–6, Sept 60

GARIBOLDI C, BARLASSINA G, MARTINOLI F: [Cysts and pseudocysts of the adrenal gland] Arch Ital Chir 86:659–74. Dec 60 (It)

GRISHKIN IG: [A case of malignant tumor of the right adrenal in a girl 3 years and 9 months] Vop Okhr Materin Dets 6:93–4, Apr 61 (Rus)

GLIDZIC V: [A giant tumor of the adrenal gland with a clinical picture simulating Achard-Thiers syndrome] Acta Chir Iugosl 8:79–84, 1961 (Ser)

GUILLON J, COLAS J, TRICHEREAU R, DELUMEAU G, BAULIEU EE: [Virilizing adrenal tumor. Study of 17-ketosteroids in the tumor, in the peripheral and adrenal venous blood and in the urine] Ann Endocr (Par) 22:331–5, May–Jun 61 (Fr)

HERZBERG JJ, KLEIN UE: [Blue nevus with solitary metastases in the lung and adrenal gland] Arch Klin Exp Derm 212:158–72, 1960 (Ger)

HERMANN H, FROMENT R, PERRIN A, NORMAND J, MORNEX R: [Non-expansive intra-adrenal pheochromocytomas] Arch Mal Coeur 54:69–81, Jan 61 (Fr)

HAYES JA, CHRISTENSEN OE: Primary adrenal lymphoma. J Path Bact 82:193–4, Jul 61

IAKUBCHIK FM: [On clinical aspects of neuroblastoma of the adrenals] Probl Endokr Gormonoter 6:111–3, July–Aug 60 (Rus)

LASKOWNICKI S, LENKO J: [Roentgenological examination in the diagnosis of adrenal tumors] Pol Przegl Chir 32:1227–31, Dec 60 (Pol)

MONUS Z: [On adrenal myelolipoma] Kiserl Orvosmd 12:664–8, Dec 60 (Hun)

MOSKACHEVA KA: [On roentgen therapy of tumors of the peripheral nervous and adrenal system of the sympathogoniома type] Vestn Rentgenol Radiol 35:42–5, Nov–Dec 60 (Rus)

MOSIER HD, GOODWIN WE: Feminizing adrenal adenoma in a 7-year-old boy. Pediatrics 27:1016–21, Jun 61

MACFARLANE DA: Adrenal glands. Cancer Progr 1960:150–1.

NEGOITA C, NICULESCU P, BERNEAGA O, POPESCU C, HERSCOVICI R: [Concerning 3 cases of hypertensive adrenal tumors] Med Interna (Bucur) 12:1227–32, Aug 60 (Rum)

PETREA I: [Research on tumorigenesis of certain endocrine glands (thyroid, hypophysis and adrenal)] Neoplasma 8:145–56, 1961 (Fr)

ROMIEU C, BORIES-AZEAU A, PAGES A, FUJOL H, GRASSET D, VIALA JL: [Adrenal metastases of cancers of the breast. Apropos of 13 cases] Montpellier Med 58:165–7, Nov 60 (Fr)

SAKAL V, HRNCIAR J: [The possibility of errors in the diagnosis of pheochromocytoma] Z Urol 53:377–82, July 60 (Ger)

SHATALOVA LI, SHEKHTER AB: [Pheochromocytoma of the adrenal gland with fatal outcome in pregnancy] Akush Ginek 37:105–6, Jan–Feb 61 (Rus)

SYKORA F, PLACAK B: [Diagnostic difficulties in a rare case of associated carcinoma of the right adrenal and intrahepatic hematoma] Rozhl Chir 40:196–200, Mar 61 (Cz)

TOUCHSTONE JC, BLAKEMORE WS: Urinary 6β-hydroxycortisol in adrenocortical hyperfunction. J Clin Endocr 21:263–70, Mar 61

TULLOS HS, KIRSCHBAUM A, TRENTIN JJ: Role of gonadotrophic hormone in the initiation and progression of adrenal tumors in ovariectomized mice. Cancer Res 21:730–4, Jul 61

WAGNER AC: Bilateral hemorrhagic pseudocysts of the adrenal glands in a newborn. Amer J Roentgenol 86:540–4. Sep 61

ZORINA ZP, VORONIN AG: [Precocious puberty as an adrenal cortex syndrome in tumor of the adrenal gland] Pediatriia 40:75. Jul 61 (Rus)

pathology

Adrenal pathology. Indian J Pediat 27:376–7, Oct 60

IANNACCONE A, BARTOLINI G: [Morphological and histochemical study of the adrenal glands of "mus rattus albinus" during chronic benzol poisoning] Sperimentale 111:36–48. Jan–Feb 61 (It)

CHATTERJI A, SEN GUPTA PC: Adrenals in malnourished and undernourished infants. Indian J Pediat 27:353–63, Oct 60

CHANDRA T, PERKASH I: Histological changes in adrenals in 108 experimental animals in extensive burns. Indian J Med Sci 15:558–61, Jul 61

FAZEKAS IG: [The effect of liver and muscle extracts of normal rabbits and rabbits with hypertrophic adrenal glands on the eosinophil leukocytes of intact and adrenalectomized rats] Acta Biol Med Germ 6:297–311, 1961 (Ger)

GARRIDO CM: [Adrenal changes observed in infectious diseases] Medicina (B Air) 20:121–5, Jul–Aug 60 (Sp)

KOKAS E, MICZBAN I: [The effect of guanylic nucleotides on the work capacity as well as on cardiac and adrenal hypertrophy in rats] Z Vitamin Hormon Fermentforsch 11:310–9, 20 Feb 61 (Ger)

LIEBEGOTT G: [Fatal isolated adrenal gland syphilis in congenital lues] Beitr Path Anat 123:114–26, 1960 (Ger)

MOURIQUAND C, MOURIQUAND J, PETAT J: ["Brown degeneration" in the adrenal, observed on the P. S. strain] C R Soc Biol (Par) 154:981–3, 1960 (Fr)

POIRIER M, DESCHIENS R: [Comparative histopathological study of the adrenal glands in parasitic and non-parasitic hypereosinophilia] Bull Soc Path Exot 54:212–5, Mar–Apr 61 (Fr)

PICCIOCCHI A, ANDREASSI F: [Morphological modifications of the adrenal after experimental prolonged anesthesia] Rass Med Sarda 63:183–95, Mar–Apr 61 (It)

STEINER JW, LANGER B, SCHATZ DL, VOLPE R: Experimental immunologic adrenal injury. A response to injections of autologous and homologous adrenal antigens in adjuvant. J Exp Med 112:187–202, 1 Jul 60

SCANLON LJ Jr: Panhypopituitarism and the effect on the adrenal gland. J Mississippi Med Ass 2:271–5. Jun 61

WOLDMAN EE, FISHMAN D, SEGAL AJ: The dual role of the adrenal glands in the pathogenesis of peptic ulcer. Amer J Gastroent 34:390–6, Oct 60

WIGHT PA: The histology of the spinal and sympathetic ganglia and the adrenal glands in scrapie disease of sheep. J Comp Path Ther 71:53–9, Jan 61

ZAPATERO J: [Adrenal physiopathology and tuberculous infection] Rev Esp Tuberc 29:505–31, Nov 60 (Sp)

pharmacology

ASCHKENASY A: [Effect of experimental osteolathyrism on blod proteins, as well as on the weight of the liver, lymphoid organs and the adrenal glands] Therapie (Par) 16:206–13, Mar–Apr 61 (Fr)

BERTRAND J, MAITREPIERRE J, LORAS B: [Study of the reactivity of the adrenal to ACTH 12 hours after the arrest of a prolonged treatment with or without testosterone or ACTH-depot preparation with Δ-cortisone] C R Soc Biol (Par) 154:647–50, 1960 (Fr)

BERTRAND J, MAITREPIERRE J, LORAS B: [Variations of the adrenal gland response to ACTH after cessation of prolonged treatment by cortisone derivatives (delta-cortisone) combined or not with depot ACTH or testosterone] Ann Endocr (Par) 21:457–69, Jul–Aug 60 (Fr)

BETZ H, VAN CAUWENBERGE H, VLIERS M: [Biochemical and histological observations in rats during prolonged treatment with ACTH or cortisone] Ann Anat Path (Par) 4(2)Suppl:424–54, Apr–Jun 59 (It)

CH'IN BE: [On the mechanism of adreno-sensitizing activity of cocaine] Farmakol Toksikol 23:440–5, Sep–Oct 60 (Rus)

CAGIANELLI MA, SPREMOLLA G, GRASSI B: [Influence of several hormones on the morphological behavior of the rat pituitary and adrenal glands during experimental liver cirrhosis induced by carbon tetrachloride] Folia Endocr (Pisa) 13:542–59, Aug 60 (It)

COSTE F, BOUREL M: [Secondary effects of adrenal cortex hormone therapy on the hypophysial-adrenal system] Rhumatologie 12:203–7, Sep–Oct 60 (Fr)

CARNES MA, McPHAIL JL, FABIAN LW, HARDY JD: Adrenergic and adrenocortical responses to fluothane and cyclopropane. Amer Surg 27:223–9, Apr 61

CHIRVAN-NIA P, DELOST P: [Medullary amines and the adrenal X zone. I. Action of adrenaline and noradrenaline injections in combination with testosterone and corticostimulin on the X zone of the guinea pig] C R Soc Biol (Par) 154:2268–70, 1960 (Fr)

DINERSTEIN J, LANMAN JT: Lack of a direct adrenotropic action of chorionic gonadotropin on the rat adrenal. Endocrinology 68:164–6, Jan 61

GVOZDJAK J, NIEDERLAND TR, HOLANOVA J, KOVACIKOVA B: Dynamic investigation of the biochemical changes in the adrenal glands of rats after the administration of dieldrin. Arch Int Pharmacodyn 131:390–6. 1 May 61

GASTALDI A, DI FRANCESCO G: [Changes in the cholinesterase-active nerves of the ovary and adrenal gland in animals treated with gonadotropins and ACTH] Ann Ostet Ginec 83:425–35, May 61 (It)

HECHT-LUCARI G, LUCISANO F: [Effect of progesterone and of 6 α-methyl-17α-hydroxyprogesterone acetate on compensatory adrenal hypertrophy secondary to monolateral adrenalectomy in the rat] Ann Ostet Ginec 82:663–6, June 60 (It)

HECHT-LUCARI G, MOLA T: [Effect of 6α-methyl-17α-hydroxyprogesterone acetate with and without ACTH on the weight of the adrenal glands of intact and ovariectomized rats] Ann Ostet Ginec 82:667–70. June 60 (It)

HOHLWEG W, LASCHET U, DOERNER G, DAUME E: [The NTQ test, a simple test method for corticotropin- and depot-corticotropin preparations] Acta Endocr (Kbh) 35:501–7. Dec 60 (Ger)

KOVACH AG, MENYHART J, ERDELYI A, MOLNAR G, KISS S, KOVACH E, BODOLAY-VARGA A: The role of the sympatho-adrenal system in ischaemic shock. Acta Physiol Acad Sci Hung 19:199–208, 1961

LUCISANO F, HECHT-LUCARI G: [Interactions of estrone, progesterone and histamine on the uterus and adrenal glands of impuberal mice] Ann Ostet Ginec 82:685–90, June 60 (It)

LOGOTHETOPOULOS J, SHARMA BB, KRAICER J: Effects produced in rats by the administration of 6α-methyl-17α-hydroxyprogesterone acetate from birth to maturity.

Endocrinology 68:417-30, Mar 61

MATHIES H, BASTANI S: [The effects of rutin, azulene and horse chestnut extract as a bathing application on the adrenal medulla and the adrenal cortex] Med Mschr 14:661-4, Oct 60 (Ger)

McCARTHY JL, MURPHREE RL: Adrenal atrophy and thyroid inhibition following PABA. Proc Soc Exp Biol Med 105:515-7, Dec 60

MOGHAN G: [Modifications of the adrenals and genital organs of the intact and hypophysectomized white rat treated with 17-α-O-methyl-19-nortestosterone] Endocr Sci Cost 26:405-13, Feb 61 (It)

MILLAR RA, MORRIS ME: Sympatho-adrenal responses during general anaesthesia in the dog and man. Canad Anaesth Soc J 8:356-86, Jul 61

MORI A, KOSAKA M: γ-Aminobutyric acid and its action on the adrenal cortex. I. Effects of γ-aminobutyric acid on the ascorbic acid content of the adrenal gland. J Neurochem 7:313-6, Aug 61

PRICE HL, LURIE AA, BLACK GW, SECHZER PH, LINDE HW, PRICE ML: Modification by general anesthetics (cyclopropane and halothane) of circulatory and sympathoadrenal responses to respiratory acidosis. Ann Surg 152:1071-7, Dec 60

PRINO G, MASSERONI A: [Research on bismuth camphocarboxylate-lecithin. II. Histo-pathological investigations after treatment of healthy rats with single doses] Arch Sci Med (Tor) 111:23-30, Jan 61 (It)

RICHTER RH: [On the effect of testosterone and some testoids on the gonads, adrenal glands and uterus of the rat] CR Soc Suisse Physiol 56:89-90, May 60, In: Helv Physiol Pharmacol Acta 18, 1960 (Ger)

RACADOT J, HERLANT M: [The action of amphenone on the hypophysis of the impuberal cat] Ann Endocr (Par) 21:628-36, Dec 60 (Fr)

RENSON J, DRESSE A: [Action of catechol on the adrenaline content of normal and denervated adrenal glands] C R Soc Biol (Par) 154:1664-5, 1960 (Fr)

SZABO LE, MOLNAR L, PATAKY Z: [On the influence of malonic acid dinitrile on the neuroendocrine system] Arzneimittelforsch 10:893-5, Nov 60 (Ger)

SHUSTER S, WILLIAMS IA: Pituitary and adrenal function during administration of small doses of corticosteroids. Lancet 2:674-8, 23 Sep 61

VERNE J, MAROIS M, HEBERT S, MAROIS G: [Amphenone and somatic sexual differentiation in the rat] C R Soc Biol (Par) 154:1140-1, 1960 (Fr)

ZAKI OA: Effects of salicylate on adrenal function and carbohydrate metabolism in rats. Amer J Physiol 199:1056-8, Dec 60

physiology

ANICHKOV SV, MALYGHINA EI, POSKALENKO AN, RYZHENKOV VE: Reflexes from carotid bodies upon the adrenals. Arch Int Pharmacodyn 129:156-65, 1 Dec 60

BEARN JG, GOULD RP, JONES HE: The response of the adrenal gland of the rat to pregnancy and lactation. Acta Anat (Basel) 41:273-8, 1960

BROWAEYS J, WALLON D: [Role of the adrenal gland and of the glucocorticoids in certain karyoklases] Presse Med 69:725-7, 1 Apr 61 (Fr)

BREIKHMAN II, GOLIKOV PP: [On the problem of the mechanism of anti-edematous effects of chlortetracycline and cytosine] Antibiotiki 6:419-22, May 61 (Rus)

CRANE WA: Hypertension associated with regenerating adrenal cortical tissue in the rat. J Path Bact 80:229-37, Oct 60

COHEN A: [Weight of the adrenals of the fetus of the decapitated rat, injected with hydrocortisone or corticostimulin at various stages of development] C R Soc Biol (Par) 154:1396-400, 1960 (Fr)

CORP MJ, LAW AW, MOLE RH: Abdominal irradiation and the thymus of the adult rat: the relative importance of the adrenal glands and of scattered radiation. Amer J Roentgenol 85:550-8, Mar 61

COPE CL: [Function of the adrenal glands and stress] Recent Progr Med 29:490-511, Nov 60 (It)

CAPPELLI V, CERIANI T: [Effect of forced feeding on intestinal absorption of glucose in normal and adrenalectomized rats] Boll Soc Ital Biol Sper 36:1722-4, 31 Dec 60 (It)

CHEDID L, PARANT M: [Study of the tolerance of adrenalectomized mice using an endotoxin labeled with Cr-51] Ann Inst Pasteur (Par) 101:170-7, Aug 61 (Fr)

CHEGRINSKOI AN: [On the role of the adrenal glands in the development of acute leukocyte reaction] Probl Endokr Gormonoter 7:46-52, Aug-Sep 61 (Rus)

DE REPETTO DS, SCHNEERSON D, PANIAGUA DIAZ: [3 stages in the study of adrenal function in burned patients] Sem Med (B Air) 117:654-6, 22 Aug 60 (Sp)

DE LUCA R, CARUSO P, BOMBARA G, MORABITO D: [On the behavior of some natural immunity systems in the general adaptation syndrome. I.] Boll Soc Ital Biol Sper 37:33-6, 15 Jan 61 (It)

DE LUCA R, CARUSO P, BOMBARA G, MORABITO D: [On the behavior of some natural immunity systems in the general adaptation syndrome. III.] Boll Soc Ital Biol Sper 37:38-40, 15 Jan 61 (It)

DE CORRAL-SALETA JM: [Influence of the adrenals on gastric secretion] Rev Esp Fisiol 16:231-9, Sep 60 (Sp)

DEREVENCO P, DEREVENCO V: Experimental data on neuro-endocrine regulation during physical exertion. Rumanian Med Rev 5:141-2, 1961

EECHAUTE W, DEMEESTER G, LEUSEN I: [Total irradiation and adrenal activity] Arch Int Physiol 69:109-12, Feb 61 (Fr)

FREGLY MJ: Interaction of adrenals and thyroid in maintenance of body temperature of rats exposed to cold. Amer J Physiol 199:437-44, Sept 60

FAZEKAS IG: [Effect of extracts from rabbit muscles, liver and normal and hypertrophic adrenals on the eosinophil count in intact and adrenalectomized rats] Kiserl Orvostud 13:19-29, Mar 61 (Hun)

FORBES JC, DUNCAN GM: Effect of a tryptophan-niacin deficient diet on the adrenal response of rats exposed to cold and alcohol intoxication. Quart J Stud Alcohol 22:254-60, Jun 61

GIVONE S: [The adrenals and diphtheric toxin (experimental research)] Minerva Nipiol 10:154-8, Sep-Oct 60 (It)

GOOTT B, ROSENBERG JC, LILLEHEI RC, MILLER FA: The relationship of the sympatho-adrenal system to potassium flux and cardiac irritability induced by alterations in blood pH. J Thor Cardiov Surg 40:625-34, Nov 60

GEER JC, McGILL HC Jr, NISHIMORI I, SKELTON FR: A developmental study of adrenal-regeneration hypertension. Renal changes as observed by light and electron microscopy. Lab Invest 10:51-75, Jan-Feb 61

GIROD C: [Weight and morphological changes of the rabbit adrenal gland as a function of age and sex] C R Soc Biol (Par) 154:1546-50, 1960 (Fr)

GROOT CA de, JONGH SE de: The effects of prepubertal gonadectomy and oestrogen treatment on the adrenal weight of female rats. Proc Kon Ned Akad Wet [Biol Med] 64:1-4, 1961

GILBERT C, GILLMAN J, SAVAGEN: Lipaemic but non-ketogenic effects of hydrocortisone and cortisone and the non-lipaemic effect of desoxycorticosterone in depancreatised-adrenalectomised baboons [Papio ursinus]. S Afr J Med Sci 25:133-40, Dec 60

GRINSHPUN AS: [Hypophysial and adrenal gland disorders in brucellosis] Probl Endokr Gormonoter 7:108-10, Aug-Sep 61 (Rus)

GUSEVA EN: [On the adrenolytic hypothesis of the mechanism of analgesia] Fiziol Zh SSSR Sechenov 47:958-64, Aug 61 (Rus)

HILF R, BURNETT FF, BORMAN A: The effect of sarcoma 180 and other stressing agents upon adrenal and plasma corticosterone in mice. Cancer Res 20:1389-93, Oct 60

IDE M: Effect of acute hypothermia upon the noradrenaline and adrenaline content of the adrenal gland in the cat. Tohoku J Exp Med 73:70-3, 25 Dec 60

KORNER A: The role of the adrenal gland in the control of amino acid incorporation into protein of isolated rat liver microsomes. J Endocr 21:177-89, Nov 60

KULAGIN VK: [On some features of the development and course of shock in animals with changed function of the adrenal glands] Biull Eksp Biol Med 51:42-4, Jun 61 (Rus)

KOLLER M: [Experimental research on the influence of the adrenal gland in the origin of Shay's ulcer] Boll Soc Ital Biol Sper 36:1705-7, 31 Dec 60 (It)

LINDELL SE, WESTLING H, WHITE T: Release of pressor amines from the adrenal glands of the cat by two histamine analogues. Arch Int Pharmacodyn 127:410-2, 1 Sept 60

LIDDLE GW, ISLAND D, WALSER A: [SU-4885 (Metopiron)-test for determination of hypophysial-adrenal reserve] Schweiz Med Wschr 90:1351-4, 19 Nov 60 (Ger)

LEVI L: A new stress tolerance test with simultaneous study of physiological and psychological variables. A preliminary study. Acta Endocr (Kbh) 37:38-44, May 61

LUCIS OJ, DYRENFURTH I, VENNING EH: Effect of various preparations of pituitary and diencephalon on the in vitro secretion of aldosterone and corticosterone by the rat adrenal gland. Canad J Biochem 39:901-13, May 61

MOLINATTI GM, CAMANNI F, CHIAPPINO G, NICOLINI E: [Functional and histochemical evaluation of the adrenal glands in patients with advanced cancer of the breast] Pathologica 52:169-76, May-June 60 (It)

MARTINOVITCH PN, BACQ ZM, PAVITCH D, SIMITCH-SLADITCH D: The action of anterior pituitary transplants on the weight and the function of adrenal glands of hypophysectomized rats. Effects of x-irradiation. Arch Int Physiol 69:9-18, Feb 61

MORGAN HE, REGEN DM, HENDERSON MJ, SAWYER TK, PARK CR: Regulation of glucose uptake in muscle. VI. Effects of hypophysectomy, adrenalectomy, growth hormone, hydrocortisone, and insulin on glucose transport and phosphorylation in the perfused rat heart. J Biol Chem 236:2162-8, Aug 61

McELROY WT Jr, SPITZER JJ: Hypoxia as a stimulus for free fatty acid mobilization in dogs. J Appl Physiol 16:760-2, Jul 61

NADASDI M: Pituitary and adrenal influence on the 'endocrine-kidney syndrome'. J Endocr 22:1-5, Mar 61

NADEL EM, YOUNG B, HILGAR A, MANDELL A: Effects of adrenocorticotropin and endotoxin on adrenal stimulation and resistance to infection. Amer J Physiol 201:551-3, Sep 61

OHNEDA A: On the pituitary-adrenal system in the rats with the administration of acetoacetate. Tohoku J Exp Med 72:107-16, 25 Sep 60

O'SULLIVAN JB, REDDY WJ, FARRELL MJ: Adrenal function in mongolism. AMA J Dis Child 101:37-40, Jan 61

POLIS BD: Hormonal determinants of mammalian tolerance to acceleration stress. J Appl Physiol 16:211-4, Mar 61

PEREZ CASAS A: [Structural and histochemical variations in the adrenal gland of the dog submitted to the influence of artificial hibernation] Acta Histochem (Jena) 11:1-29, 29 Apr 61 (Fr)

PONTI L: [Study of the relations between the salivary glands and the endocrine system. On the relations existing between the adrenals and the salivary glands] Clin Otorinolaring (Roma) 12:181-91, May-Jun 60 (It)

PANAGIOTIS NM, HUNGERFORD GF: Response of the pineal and adrenal glands to sodium restriction. Endocrinology 69:217-24, Aug 61

RUSZNYAK I, HOLLAN S, STARK E, FOLDI M: [Trophic ulcer, adrenal glands and bioflavonoids] Z Ges Exp Med 134:40-2, 1960 (Ger)

RASANEN T: The role of the adrenals on the mucosal mast cells and tissue eosinophils in the gastric wall of rat. Acta Physiol Scand 52:162-6, Jun 61

RUZIC A, BULIC F: Posterior pituitary-adrenal interrelationships in the pathogenesis and treatment of diabetes insipidus syndrome. Bull Schweiz Akad Med Wiss 16:508-17, Aug 61

SIDEL'NIKOVA EF, ROZINA RI, BUSKINA VA: [The function of the adrenal glands in patients with tuberculous meningitis during prolonged combined antibacterial therapy] Probl Tuberk 38(5):51-60, 1960 (Rus)

STIRLING GA: The adrenals in hypertensive Jamaicans. Trop Geogr Med 12:114-8, June 60

SCHAERER K, PRADER A: [Growth and bone maturity in hypophysial dwarfism in relation to thyroid and adrenal function] Schweiz Med Wschr 90:1349-51, 19 Nov 60 (Ger)

SAKIZ E: [Functional study of adrenal sexual dimorphism in the mouse] C R Soc Biol (Par) 154:1159-63, 1960 (Fr)

SAKIZ E: [Functional study of adrenal sexual dimorphism in the rat] C R Soc Biol (Par) 154:1191-6, 1960 (Fr)

SHAFRIR E, SUSSMAN KE, STEINBERG D: Role of the pituitary and the adrenal in the mobilization of free fatty acids and lipoproteins. J Lip Res 1:459-65, Oct 60

SKELTON FR, HYDE PM: Functional response of regenerating adrenal glands to stress. Proc Soc Exp Biol Med 106:142-5, Jan 61

SOKOL EM: Diabetes mellitus and the adrenal gland. J Lancet 81:241-8, Jun 61

SCHMOER J: [Duration of labor and adrenal gland activity] Wien Klin Wschr 73:408-9, 9 Jun 61 (Ger)

SHLEIFMAN FM: [The effect of high atmospheric temperature on the functional state of the adrenal glands of rats of various ages] Gig Sanit 26:14-8, May 61 (Rus)

TARAKANOV EI: [Current concepts on the functional morphology of the hypophysis, adrenal and thyroid glands] Arkh Anat 39:102-15, Nov 60 (Rus)

TURUBINER NM, EIDEL'MAN MM: [Some biochemical indices of receptive influences of the adrenal glands] Probl Endokr Gormonoter 7:6-13, Mar-Apr 61 (Rus)

TEODORU CV, GRISHMAN E: Alterations of the interscapular brown fat (hibernating gland), adrenals and thymus during pregnancy in hamsters. Endocrinology 68:208-14, Feb 61

TYBERGHEIN JM: The hyperglycemic action of glucagon as influenced by liver glycogen concentration, the pancreas, the adrenals and the pituitary in the baboon (Papio ursinus). Endocrinology 69:312-8, Aug 61

VACCAREZZA JR, BOCHI AA, PELTZ L: [The test of adrenal stimulus with corticotropin gel in patients with allergic respiratory disorders] Prensa Med Argent 47:997-1002, 22 Apr 60 (Sp)

VASKU J, DOHNALEK J: [Further observations on the problem of reactivity of the adrenal glands and of the hypothalamus and hypophysis of the white rat in the course of artificial hibernation. Part I. The development of early changes in the adrenal glands and in the hypothalamus and hypophysis in the beginning stage of artificial hibernation] Z Ges Inn Med 15:480-8, 15 May 60 (Ger)

VENTURA S, BALDUCCI R: [Hormonal influences in the regulation of serum iron. V. Action of the adrenal glands] Haematologica 45:1209-34, 1960 (It)

WEXLER BC, KITTINGER GW, MILLER BF: In vitro aldosterone production by adrenals of arteriosclerotic rats. Endocrinology 68:545-8, Mar 61

WURTMAN RJ, ROTH W, ALTSCHULE MD, WURTMAN JJ: Interactions of the pineal and exposure to continuous light on organ weights of female rats. Acta Endocr (Kbh) 36:617-24, Apr 61

WIED D de: Effect of hypothalamic lesions and hypophysectomy on corticoid production in vitro and on adrenal weight in rats. Acta Endocr (Kbh) 37:279-87, Jun 61

WENT I: [A study of the neural mechanism of vasodilatation in response to adrenergic irritation] Acta Physiol Acad Sci Hung 19:319-25, 1961 (Ger)

radiation effects

BACQ ZM, SMELIK PG, COUTIER-PIROTTE M, RENSON J: Effect of the destruction of hypothalamus on the suprarenal response of the rat to total body irradiation. Brit J Radiol 33:618-21, Oct 60

BAGRAMIAN ER: [On the role of the hypophysis in the reaction of the adrenal glands to radiation] Probl Endokr Gormonoter 7:19-21, May-Jun 61 (Rus)

ELEICHEV: [Roentgenological therapy of osteoarthrosis deformans by the irradiation of the adrenal gland] Khirurgiia (Sofia) 14:493-500, 1961 (Bul)

GRIFFITH MG, GRIFFITH JQ Jr, HERMEL MB, GERSHON-COHEN J: Effect of irradiation to adrenal upon circulating adrenal cortical hormone in the rat. Radiology 76:110-2, Jan 61

GRIFFITH MG, GRIFFITH JQ Jr, HERMEL MB, GERSHON-COHEN J: Effect of irradiation to adrenal upon circulating adrenal medullary hormone in the rat. Radiology 77:91-3, Jun 61

radiography

AZNAR REIG A, GASALLA CHACON JM, JIMENEZ CISNEROS M: [Contribution to the interpretation of opaque images of the hypochondrium obtained by pneumokidney and tomography] Rev Clin Esp 78:148-54, 15 Aug 60 (Sp)

JONES HE: The radiology of the adrenal glands. Radiography 27:68-73, Mar 61

KAUFMAN SA: Radiographic examinations in hypertension. BMJ 1:81-4, Sept 60

transplantation

BERNSTEIN DE: Autotransplantation of the adrenal of the rat to the portal circulation: effect of administration of testosterone in male rats. Endocrinology 67:685-7, Nov 60

CARPENTER CC, DAVIS JO, HOLMAN JE, AYERS CR, BAHN RC: Studies on the response of the transplanted kidney and the transplanted adrenal gland to thoracic inferior vena caval constriction. J Clin Invest 40:196-204, Feb 61

GELMI GF: [Transplantation of the adrenal gland into the spleen and omentum] Acta Chir Ital 16:505-22, Jul-Aug 60 (It)

GELMI GF: [Histochemical comparison between adrenal grafts in the mesentery and adrenal transplants in the spleen and in the omentum] Acta Chir Ital 16:699-720, Sep-Oct 60 (It)

KOCH B, MIALHE C, STUTINSKY F: [The action of various stresses (nervous or humoral) on the ascorbic acid of an adrenal autograft in the rat] J Physiol (Par) 53:386-8, Mar-Apr 61 (Fr)

REICH M, McDONALD IR: The effect of progressive sodium depletion on corticosteroid secretion by the autotransplanted adrenal gland of conscious sheep. J Endocr 21:387-400, Feb 61

wounds & injuries

BIELICKA I, KIBALENKO T: [Birth injuries of the adrenals in premature newborn infants] Pediat Pol 36:481-93, May 61 (Pol)

ADRENAL MEDULLA

anatomy & histology

ERANKO O, HANNINEN L: Electron microscopic observations on the adrenal medulla of the rat. Acta Path Microbiol Scand 50:126-32, 1960

blood supply

SAPIN MR: [On veins of the adrenal glands and directions of the flow of blood from the medullary substance of this organ] Arkh Anat 40:82-90. Jun 61 (Rus)

chemistry

HILLARP NA: Different pools of catecholamines stored in the adrenal medulla. Acta Physiol Scand 50:8-22, 30 Sep 60

RAY I, GHOSH A: The chemical cytology of the adrenal medulla in the domestic pigeon. Acta Histochem (Jena) 11:68-77, 29 Apr 61

ROELS-DE SCHRIJVER MP: [Influence of cellular activity on the content of DNA and the volume of the nuclei in the adrenal medulla of guinea pigs] Arch Biol (Liege) 72:173-84, 1961 (Fr)

SPIRO MJ, BALL EG: Studies on the respiratory enzymes of the adrenal gland. I. The medulla. J Biol Chem 236:225-30, Jan 61

SPICER SS, DUNN TB: Reducing bodies in the adrenal medulla fixed with zenker-formol. J Nat Cancer Inst 25:1451-6, Dec 60

diseases

GOODALL M, HAYNES BW Jr: Adrenal medullary insufficiency in severe thermal burn. J Clin Invest 39:1927-32, Dec 60

hormones

see also EPINEPHRINE
see also NOREPINEPHRINE

DRISCHEL H, KOENIG A, RAUTENBERG W, TAUCHMANN R: [Circulation and oxygen consumption of the liver of normal and experimental diabetic dogs after adrenal medulla hormone infusion] Pflueger Arch Ges Physiol 272:537-52. 1961 (Ger)

MELLANDER S: Comparative studies on the adrenergic neuro-hormonal control of resistance and capacitance blood vessels in the cat. Acta Physiol Scand 50 (Suppl 176):1-86, 1960

ROSS EJ: Functional relationship between adrenal medullary and cortical hormones in man. Quart J Med 30:285-96, Jul 61

innervation

BOTAR J: [Changes in innervation of the adrenal medulla in man in connection with age and disease] Verh Anat Ges 1960:461-2 (Ger)

MIRKIN BL: Factors influencing the selective secretion of adrenal medullary hormones. J Pharmacol Exp Ther 132:218-25, May 61

metabolism

BERTLER A, HILLARP NA, ROSENGREN E: Storage of new-formed catecholamines in the adrenal medulla. Experientia 16:419-20, 15 Sept 60

BERTLER A, ROSENGREN AM, ROSENGREN E: In vivo uptake of dopamine and 5-hydroxytryptamine by adrenal medullary granules. Experientia 16:418-9, 15 Sept 60

BERTLER A, HILLARP NA, ROSENGREN E: Some observations on the synthesis and storage of catecholamines in the adrenaline cells of the suprarenal medulla. Acta Physiol Scand 50:124-31, 31 Oct 60

BERTLER A, HALL G, HILLARP NA, ROSENGREN E: Uptake of dopamine by the storage granules of the adrenal medulla in vitro. Acta Physiol Scand 52:167-70, Jun 61

BOYLEN JB, QUASTEL JH: Effects of L-phenylalanine and sodium phenylpyruvate on the formation of adrenaline from L-tyrosine in adrenal medulla in vitro. Biochem J 80:644-8, Sep 61

ERANKO O, HOPSU V: Distribution and concentration of adrenaline and noradrenaline in the adrenal medulla of the rat following reserpine-induced depletion. Acta Physiol Scand 51:239-46, Feb-Mar 61

ERANKO O, HARKONEN M: Distribution and concentration of adrenaline and noradrenaline in the adrenal medulla of the rat following depletion induced by muscular work. Acta Physiol Scand 51:247-53, Feb-Mar 61

EULER US von, LISHAJKO F: Effect of reserpine on the release of catecholamines from isolated nerve and chromaffin cell granules. Acta Physiol Scand 52:137-45. Jun 61

GREENBERG R, JEFFAY AI, TOMAN JE: Histological evidence for a neural role in the depletion of adrenal catecholamines by deserpidine and TM-10. J Pharmacol Exp Ther 130:119-25. Oct 60

HALL G, HILLARP NA, THIEME G: Phenylalanine and tyrosine in the adrenal medulla. Acta Physiol Scand 52:49-52, May 61

LEEMAN L: [Content of DNA in adrenal medulla nuclei of the splanchnicectomized white rat during stress] Exp Cell Res 20:596-7, Sep 60 (Fr)

PRUSOFF WH, BLASCHKO H, ORD MG, STOCKEN LA: Incorporation of phosphorus-32 into adenosine triphosphate of adrenal chromaffin granules. Nature (Lond) 190:354-5, 22 Apr 61

neoplasms

ARENDT A, HERRMANN W: [Pheochromocytoma of the adrenal medulla in neurofibromatosis with spongioblastoma] Zbl Allg Path 101:243-9, 29 Oct 60 (Ger)

CRENSHAW WB, TESLUK H: Operative crisis from unrecognized pheochromocytoma. Bull Mason Clin 15:74-81, Jun 61

KAWECKI K: [Chromaffin tumors of the adrenal medulla] Pat Pol 12:1-14. Jan-Mar 61 (Pol)

SCULLY RE, COHEN RB: Ganglioneuroma of adrenal medulla containing cells morphologically identical to hilus cells (extraparenchymal Leydig cells). Cancer 14:421-5, Mar-Apr 61

UGAWA T: [Fundus findings associated with pheochromocytoma] J Clin Ophthal (Tokyo) 15:529-40, Apr 61 (Jap)

pathology

BONCIU C, IONESCO A, BELIS V: [A contribution to the study of protoplasmic inclusions in the adrenal medulla of man] Arch Roum Path Exp Microbiol 20:43-52, Mar 61 (Fr)

pharmacology

BERTLER A, HILLARP NA, ROSENGREN E: Effect of reserpine on the storage of new-formed catecholamines in the adrenal medulla. Acta Physiol Scand 52:44-8, May 61

DRESSE A, GERBETZOFF MA: [Histochemical aspects of catecholamine depletion of the adrenal medulla] C R Soc Biol (Par) 154:869-72, 1960 (Fr)

DRESSE A, LECOMTE J, VAN CAUWENBERGE H: [Stimulation of the adrenal cortex without associated response of the medulla] C R Soc Biol (Par) 154:1525-6, 1960 (Fr)

GARDIER RW, ABREU BE, RICHARDS AB, HERRLICH HC: Specific blockade of the adrenal medulla. J Pharmacol Exp Ther 130:340-5, Nov 60

GANONG WF, GOLDFIEN A, HALEVY A, DAVIDSON JM, BORYCZKA A: Effect of lysergic acid diethylamide on adrenocortical and adrenal medullary function in the dog. Acta Endocr (Kbh) 37:583-8, Aug 61

HILLARP NA: Effect of reserpine on the nucleotide and catecholamine content of the denervated adrenal medulla of the rat. Nature (Lond) 187:1032, 17 Sept 60

HILLARP NA: Effect of reserpine on the adrenal medulla of sheep. Acta Physiol Scand 49:376-82. 25 Aug 60

HOPSU VK: Effects of thiouracil feeding on the adrenal medulla of the rat. Ann Med Exp Fenn 38:432-7, 1960

HILTON JG, KRUESI OR, NEDELJKOVIC RI, SCIAN LF: Adreno-cortical and medullary responses to adenosine 3',5'-monophosphate. Endocrinology 68:908-13. Jun 61

LECOMTE J, TROQUET J, DRESSE A: [Adrenal medulla stimulation by bradykinin] Arch Int Physiol 69:89-91, Feb 61 (Fr)

LECOMTE J: [Histamine does not directly excite the adrenal medulla of the rabbit] Ann Endocr (Par) 22:1-8, Jan-Feb 61 (Fr)

LECOMTE J, DRESSE A, VAN CAUWENBERGE H: [Adrenal medulla activation in the rat poisoned with histamine] C R Soc Biol (Par) 154:1881-2, 1960 (Fr)

LUDUENA FP, LONG JP: Studies on the excito-secretory effect of N,N'-dibutylethylenediamine-N,N-dicarboxybismorpholide on the adrenal medulla of barbitalized dogs. Arch Int Pharmacodyn 131:178-86. 1 Apr 61

MALMEJAC J, NEVERRE G, MALMEJAC C, BIANCHI M: [Influence of ether on adrenal medulla activity] C R Soc Biol (Par) 154:2250-2, 1960 (Fr)

MIRKIN BL: The effect of synaptic blocking agents on reserpine-induced alterations in adrenal medullary and urinary catecholamine levels. J Pharmacol Exp Ther 133:34-40, Jul 61

ROHR HP: [Release of catecholamines from the adrenal medulla after muscarone, acetylcholine and histamine] Helv Physiol Pharmacol Acta 19:183-95, 1961 (Ger)

SCIAN LF, WESTERMANN CD, VERDESCA AS, HILTON JG: Adrenocortical and medullary effects of glucagon. Amer J Physiol 199:867-70, Nov 60

STUPFEL M, ROFFI J: [Influence of a 10 per cent carbon dioxide level on the content of adrenaline in the blood and adrenals in the nonanesthetized rat at various temperatures] C R Soc Biol (Par) 154:1387-90, 1960 (Fr)

SILVETTE H, LARSON PS, HAAG HB: Action of nicotine and tobacco-smoking on the adrenal medulla. A review. Arch Intern Med (Chicago) 107:915-31, Jun 61

STUDER A: [Influence of drugs on the histochemistry of the adrenal medulla of the rat] Path Microbiol (Basel) 24:221-6, 1961 (Ger)

physiology

BARBASHOVA ZI, GRIGOR'EVA GI: [Reactions to gamma rays in rats with demedullated adrenal glands] Med Radiol (Mosk) 5:83-4, Sep 60 (Rus)

CHIRVAN-NIA P: [The adrenal medulla and the adrenal X zone] J Physiol (Par) 53:299-300, Mar-Apr 61 (Fr)

DE ROBERTIS ED, SABATINI DD: Submicroscopic analysis of the secretory process in the adrenal medulla. Fed Proc 19(Suppl 5):70-8, Dec 60

DRESSE A: [On the reflex control of the catecholamine content of the adrenal glands] C R Soc Biol (Par) 154:1878-80, 1960 (Fr)

ERANKO O, HARKONEN M: Long-term effects of muscular work on the adrenal medulla of the mouse. Endocrinology 69:186-7, Jul 61

FOWLER NO, SHABETAI R, HOLMES JC: Adrenal medullary secretion during hypoxia, bleeding, and rapid intravenous infusion. Circulat Res 9:427-35, Mar 61

KLEINSCHMIDT A, SCHUEMANN HJ: [Structural studies on granules of the adrenal medulla storing adrenaline and noradrenaline] Naunyn Schmiedeberg Arch Exp Path 241:260-72, 1961 (Ger)

LECOMTE J, DRESSE A, VAN CAUWENBERGE H: [The adrenal medulla and resistance of the rat to anaphylactoid edema] Arch Int Physiol 68:618-22, Sept 60 (Fr)

LIANIDES SP, BEYER RE: Oxidative phosphorylation in liver mitochondria prepared from adrenal-demedullated and epinephrine-treated rats. Biochim Biophys Acta 44:356-7, 4 Nov 60

MALMEJAC J: [Adrenomedullary secretion: its nature, its integration in the activity of the orthosympathetic system] Actualites Neurophysiol 1:263-73, 1959 (Fr)

MARLEY E, PATON WD: The output of sympathetic amines from the cat's adrenal gland in response to splanchnic nerve activity. J Physiol (Lond) 155:1-27. Jan 61

MALMEJAC J, NEVERRE G, BIANCHI M: [Adrenaline-secretory reactions in a hot environmental atmosphere] J Physiol (Par) 53:417-9, Mar-Apr 61 (Fr)

NYKIEL F, GLAVIANO VV: Adrenal catecholamines in E. coli endotoxin shock. J Appl Physiol 16:348-50, Mar 61

PICARD D, VITRY G: [On the functional relations between the adrenal cortex and medulla] J Physiol (Par) 53:446-7, Mar-Apr 61 (Fr)

ROBINSON RL, JOCHIM KE: Histamine and anaphylaxis on adrenal medullary secretion in dogs. Amer J Physiol 199:429-32, Sept 60

ROELS H, LAGASSE A: Influence of cold stress on the dry weight of the cell nuclei of the adrenal medulla of the white rat. Exp Cell Res 23:408-9, Mar 61

TOYOMASU Y, ITOH S: Water metabolism of adrenal medullectomized rats. Jap J Physiol 11:102-8. 15 Feb 61

TOYOOKA ET, BLAKE WD: Effect of hypoxia on sympathoadrenal activity in dogs with myocardial insufficiency. Amer J Physiol 201:448-50, Sep 61

ADRENALECTOMY

Adrenalectomy and hypophysectomy in disseminated mammary carcinoma. JAMA 175:787-90, 4 Mar 61

BROWNLEY HC, WARREN JE, PARSON W: Successful pregnancy after bilateral adrenalectomy for Cushing's syndrome. Amer J Obstet Gynec 80:628-31, Oct 60

BAYER JM: [Surgery of the adrenals] Zbl Chir 86:1148-50, 29 Apr 61 (Ger)

BARONOFSKY ID: Therapeutic use of adrenalectomy in the treatment of ascites. Amer J Gastroent 36:55-61, Jul 61

CERF F: [Bilateral adrenalectomy in the treatment of permanent arterial hypertension] Rev Med (Par) 1:287-90, Jun-Jul 60 (Fr)

DELARUE NC: Adrenalectomy in the management of metastatic mammary carcinoma: a final evaluation of 80 cases. Canad J Surg 4:22-34, Oct 60

DE SCHAEPDRYVER AF, SMETS W: Urine output and excretion of catecholamines after bilateral total adrenalectomy in man. Arch Int Pharmacodyn 131:467-73, 1 May 61

DE DOMINICIS CF, VIAGGIO JA: [Palliative treatment of the osseous metastases of breast cancer. Right adrenalectomy and adreno-splenic shunt] Bol Soc Cir B Air 45:105-17. 3 May 61 (Sp)

DRAGSTEDT LR: Immediate oophorectomy and adrenalectomy in metastatic breast cancer. Proc Nat Acad Sci USA 47:1069-71, 15 Jul 61

DELLEPIANE G, ANDREOLI C: [Pregnancy in women adrenalectomized for Cushing's syndrome] Gynec Prat 12:231-44, Jul-Aug 61 (Fr)

ERNOULD HJ, CRISPIN A: [A case of Cushing's disease treated by bilateral subtotal adrenalectomy] Rev Med Liege 15:681-4, 15 Oct 60 (Fr)

EVELYN KA: The role of surgery in the modern treatment of hypertension. Med Clin N Amer 45:453-66, Mar 61

FALCONER MA: The relative values of surgical hypophysectomy and of bilateral adrenalectomy with oophorectomy in the treatment of metastatic breast cancer. Proc Roy Soc Med 53:637-8, Aug 60

FLEMMING F: [On surgery of the adrenals] Deutsch Gesundh 15:1349-55, 30 June 60 (Ger)

FRASER ID, TALBOT CH: The response to adrenalectomy of a leucoerythroblastic process due to metastatic carcinoma of breast. Lancet 1:690-3, 1 Apr 61

GRIFFITHS CD Jr, CRIKELAIR GF, HUDSON PB: Skin homograft rejection in adrenalectomized and gonadectomized individuals maintained on meticorten. Surg Gynec Obstet 111:545-51, Nov 60

HUBBARD TB Jr: The effect of adrenalectomy on adenocarcinoma of the uterus. A case report. Cancer 13:1032-4, Sep-Oct 60

HORWITH M, STOKES PE: Cushing's syndome. Experience with total adrenalectomy. Advance Intern Med 10:259-95, 1960

HAUGEN HN, JENSEN H: Diagnosis and surgical treatment of Cushing's syndrome; a review of 16 cases. Acta Med Scand 168:141-6, 17 Oct 60

HARTENBACH W: [Cushing's syndrome and its treatment] Langenbeck Arch Klin Chir 296:291-306, 1960 (Ger)

IKKOS DG: [The therapeutic value of ovariectomy, adrenalectomy and hypophysectomy in women with cancer of the breast] Hellen Iatr 30:881-95. Jul 61 (Gr)

JURET P, GERARD-MARCHANT R: [The endocrine surgery of cancer] J Chir (Par) 80:526-34, Nov 60 (Fr)

JURET P: [The endocrine surgery of cancer] Rev Franc Etudes Clin Biol 6:17-8, Jan 61 (Fr)

KRIEGER DT, GABRILOVE JL, SOFFER LJ: Adrenal function in a pregnant bilaterally adrenalectomized woman. J Clin Endocr 20:1493-502, Nov 60

KRIEGER H, ABBOTT WE, STORAASLI JP, FRIEDELL L: Combined therapy for palliation of metastatic carcinoma of the breast. Bull Soc Int Chir 19:515-25, Oct 60

MILCU S, ANGELESCU E, OPRAN G, STOENESCU D, OPROIU A, DEMIAN A: [Surgical treatment of the suprarenal-metabolic syndrome] Khirurgiia (Mosk) 36:18-30, May 60 (Rus)

MONTELEONE S, MITOLO E: [The principal indications for adrenalectomy] Riv Infort Mal Prof 47:515-24, May-Aug 60 (It)

MILLER AB: ThioTEPA in carcinoma of breast treated by bilateral adrenalectomy and oophorectomy. Brit Med J 5226:619-21, 4 Mar 61

MUNRO AF, ROBINSON R: The catecholamine content of the peripheral plasma in human subjects with complete transverse lesions of the spinal cord. J Physiol (Lond) 154:244-53, Dec 60

MILES RM: Cushing's syndrome--experiences with adrenalectomy. Ann Surg 153:887-98, Jun 61

MONSAINGEON A, FLORENT R: [Cancer of the breast, pathological fracture and adrenalectomy] Ann Chir (Par) 15:917-20, Jul 61 (Fr)

NELSEN TS, DRAGSTEDT LR: Adrenalectomy and oophorectomy for breast cancer. JAMA 175:379-83, 4 Feb 61

PATEY DH: Early (prophylactic) oophorectomy and adrenalectomy in carcinoma of the breast; an interim report. Brit J Cancer 14:457-9, Sep 60

PALMRICH AH: [Delivery after subtotal bilateral adrenalectomy in Cushing's disease] Zbl Gynaek 82:1753-7, 12 Nov 60 (Ger)

The present status of endocrine ablative surgery in metastatic breast cancer. Canad Med Ass J 84:1078-80, 13 May 61

PLAYOUST MR, BLACKET RB: Primary aldosteronism with severe hypertension relieved by adrenalectomy. Med J Aust 48(2):249-57, 12 Aug 61

ROBERTS MS, LATTIMER JK: The surgical treatment of Cushing's syndrome. JAMA 175:93-7, 14 Jan 61

ROBNETT AH, DURHAM MW, HARPER HP: Adrenalectomy in carcinoma of the breast. Northw Med 60:501-6, May 61

SHUCKSMITH HS, BONSER GM, DOSSETT JA, HENDERSON WR, JULL JW: A method of selection of patients with advanced breast cancer for hypophysectomy or adrenalectomy: a preliminary report. Proc Roy Soc Med 53:901-2, Nov 60

SAIKKU LA, VANKKA EA: Adrenalectomy-oophorectomy in advanced breast cancer. Ann Chir Gynaec Fenn 49:364-70, 1960

SIM AW, HOBKIRK R, STEWART HJ, BLAIR DW, FORREST AP: Urinary 17-ketosteroids and their fractions in women with breast cancer treated by endocrine surgery. Brit J Cancer 14:460-70, Sep 60

STORAASLI JP, KING RL, KRIEGER H, ABBOTT WE, FRIEDELL HL: Palliation of osseous metastases from breast carcinoma with radioactive phosphorus alone and in combination with adrenalectomy. Radiology 76:422-30, Mar 61

SHANAHAN EP: Bilateral adrenalectomy and oophorectomy in carcinoma of the breast. J Irish Med Ass 49:17-20, Jul 61

SIM AW, HOBKIRK R, BLAIR DW, STEWART HJ, FORREST AP: Accessory adrenocortical function after adrenalectomy in patients with breast cancer. Lancet 2:73-6, 8 Jul 61

SERAFINO X, SERAFINO G: [The place of one-stage bilateral ovariectomy and adrenalectomy in the treatment of advanced cancer of the breast. (Problems of operative tactics and re-equilibration)] Marseille Chir 13:191-202, May-Jun 61 (Fr)

TYPOVSKY K, KOZIEL M, DOLECEK R: [Our experience with bilateral adrenalectomy in the treatment of advanced mammary cancer] Rozhl Chir 39:780-91, Nov 60 (Cz)

TOCANTINS R, SMITH DR: The modified Garlock incision for adrenal surgery. Trans West Sect Amer Urol Ass 27:126-9, 1960

TOCANTINS R, SMITH DR: The modified Garlock incision for adrenal surgery. J Urol 85:417-9, Apr 61

Treatment of thromboangiitis obliterans. Lancet 2:416. 19 Aug 61

VIALA JL: [Bilateral adrenalectomy in the treatment of metastases in breast cancer] Rev Franc Gynec Obstet 56:371-89, May 61 (Fr)

VAEELA CHILESE R: [Apropos of "palliative treatment of bone metastasis of cancer of the breast. Direct adrenalectomy and adrenosplenic shunt"] Bol Soc Cir B Air 45:169-91, 7 Jun 61 (Sp)

WAXENBERG SE, FINKBEINER JA, DRELLICH MG, SUTHERLAND AM: The role of hormones in human behavior. II. Changes in sexual behavior in relation to vaginal smears of breast-cancer patients after oophorectomy and adrenalectomy. Psychosom Med 22:435-42, Nov-Dec 60

WERTHEIMER P, MARET G: [Value of sympathetic and adrenal gland surgery in grave arterial hypertension. Reflexions on statistics] Lyon Chir 56:806-14, Nov 60 (Fr)

anesthesia & analgesia

RICORDEAU G, PASSELECQ J: [Anesthesia and reanimation for surgery of the adrenal] Anesth Analg (Par) 18:13-23, Jan-Mar 61 (Fr)

complications

EDMUNDS AW, McKEOWN KC, COLEMAN PN: Carcinoma of breast after adrenalectomy for Cushing's syndrome. Brit Med J 5255:807-9. 23 Sep 61

MORNEX R, MARET G, GRAVIER J, GALLOIS P: [Substitutive treatment by aldosterone in bilateral adrenalectomy] Bull Soc Med Hop Paris 76:1057-67, 28 Oct-4 Nov 60 (Fr)

experimental

AGOSTINI C, PERIN A, FONNESU A: Toxic fatty liver in adrenalectomized rats. Brit J Exp Path 41:617-22, Dec 60

ANGERVALL L, BJURO T, WESTLING H: The effect of adrenalectomy on the urinary excretion of histamine in the rat. Acta Endocr (Kbh) 36:467-78, Mar 61

ASCHKENASY A: [New research on the protection exerted by cortisone against the lethal effect of protein deficiency in adrenalectomized rats. Ineffectiveness of glutathione, pyridoxine or coenzyme A injections] C R Soc Biol (Par) 154:1783-7, 1960 (Fr)

ANDERSON R, GROSSIE JA, TURNER CW: Effect of adrenalectomy and successive hydrocortisone replacement on thyroid secretion rate in male and female rats. Proc Soc Exp Biol Med 107:571-3, Jul 61

BARRETO HP, RECANT L: Failure of hypophysectomy, adrenalectomy or thyroidectomy to affect response of non-esterified fatty acids to fasting. Proc Soc Exp Biol Med 104:627-9, Aug-Sept 60

BERLIN RD, BARGER AC, MULDOWNEY FP, BARNETT GO: Abrupt changes of water and sodium excretion in normal and adrenalectomized dogs. Amer J Physiol 199:275-80, Aug 60

BOUMAN PR, DERMER W: Carbohydrate metabolism in the isolated diaphragm of adrenalectomized rats as affected by exposure to adrenaline in vivo and in vitro. Acta Endocr (Kbh) 35:551-9, Dec 60

BOUMAN PR, DERMER W: Effects of adrenaline on carbohydrate metabolism in the isolated diaphragm of intact and adrenalectomized rats as influenced by Nembutal anaesthesia. Acta Endocr (Kbh) 35:541-50, Dec 60

BULDAKOV LA: [On the problem of the role of the adrenals in manifestations of radiation toxemic factors] Pat Fiziol Eksp Ter 4:49-53, Nov-Dec 60 (Rus)

BAKMAN SM: [On criteria for assessing experimental adrenal gland insufficiency] Probl Endokr Gormonoter 6:3-6, Nov-Dec 60 (Rus)

BRODY TM, CALVERT DN, SCHNEIDER AF: Alteration of carbon tetrachloride-induced pathologic changes in the rat by spinal transection, adrenalectomy and adrenergic blocking agents. J Pharmacol Exp Ther 131:341-5, Mar 61

BRODER I, LANGER B, EZRIN C, HORSEY WJ: The metabolic rate and serum protein-bound iodine of adrenalectomized rabbits maintained on reduced cortisone therapy. Endocrinology 68:559-63, Apr 61

BORDA-BOSSANA D, ELRICK H, BERNSTEIN L, ATKINSON H: Effects of handling in the adrenalectomized rat treated with corticosterone. J Psychosom Res 5:206-10. Jun 61

BOJESEN E, DEGN H: A double isotope derivative method for the determination of aldosterone in peripheral plasma. The effect of adrenalectomy on aldosterone level in anaesthesized dogs. Acta Endocr (Kbh) 37:541-58, Aug 61

BIRO L, GRABER H, SOMOGYI G, IVAN E: [Effect of adrenalectomy on the properdin level] Kiserl Orvostud 13:316-9, Jun 61 (Hun)

BLOCK BP: The effect of fasting, cold stress and ACTH administration on the blood sugar and liver glycogen levels of normal and adrenalectomized rats and mice. J Pharm Pharmacol 13:479-84, Aug 61

CRABBE J, NICHOLS G Jr: Effects of adrenalectomy, aldosterone and dehydration on electrolyte metabolism of rat renal cortex slices. Amer J Physiol 199:871-5, Nov 60

COLOMBO JP, WEBER JW, GUIDOTTI G, KANAMEISHI D, FOA PP: Liver phosphorylase in normal and adrenalectomized dogs treated with serotonin. Endocrinology 67:693-7, Nov 60

CHERRY CP, GLUCKSMANN A: The effect of endocrine changes, of irradiation and of additional treatment of the skin on the induction of tumours in the female genital tract of rats by chemical carcinogens. Brit J Cancer 14:489-501, Sep 60

CAMPBELL JA: The effects of adrenalectomy on non-dietary cirrhosis in rats. S Afr Med J 35:124, 18 Feb 61

CHOU L: [Enzyme-secretory function of the intestine after removal of the adrenals and administration of steroid hormones in dogs] Biull Eksp Biol Med 51:53-8, May 61 (Rus)

CORMIER M, VAN DEN DRIESSCHE J, TREBAUL L, DESNOS J, LE BARS R: [Action of pentetrazole shock on certain constituants of the blood of the adrenalectomized rat] J Physiol (Par) 53:311-3, Mar-Apr 61 (Fr)

COYE RD, DONKLE J: Renal excretion of protein in adrenalectomized dogs treated with various adrenal cortical hormones. Endocrinology 68:950-5, Jun 61

CHEDID ML, PARANT M: [Effect of reserpine on the resistance of cortisone-treated rats and mice to bacterial endotoxins; effect of adrenalectomy and hypophysectomy] Ann Endocr (Par) 22:117-25, Mar-Apr 61 (Fr)

CORNIL A: [Effect of diuresis on the recovery of 17-hydroxysteroids in the adrenalectomized rat] C R Soc Biol (Par) 154:2392-4, 1960 (Fr)

CORDA M, STADERINI G, COLOMO F: [Spindle response to adrenalectomized frog preparation] Boll Soc Ital Biol Sper 36:1757. 31 Dec 60 (It)

CALISE M: [Spermiogenesis and adrenalectomy] Arch Ostet Ginec 66:233-59, Mar-Apr 61 (It)

DESAULLES PA, LIMMACHER J, MEIER R: [Differences in the regulation of water- and salt loading in normal and adrenalectomized young and old animals of both sexes] Helv Physiol Pharmacol Acta 18:296-311, 1960 (Ger)

DOMM LV, WELLBAND WA: Effect of adrenalectomy and cortisone on eruption rate of incisors in young female albino rats. Proc Soc Exp Biol Med 104:582-4, Aug-Sept 60

DORFMAN RI: The androgenic activity of a phenanthrene derivative in castrated-adrenalectomized rats. Endocrinology 67:724-5, Nov 60

DOLCINI HA, ZAIDMAN I, GRAY SJ: Hormonal and pharmacologic influences on microcirculation in the rat stomach. Amer J Physiol 199:1157-60, Dec 60

DAVANZO JP, CROSSFIELD HC, SWINGLE WW: Effect of various adrenal steroids on the electrocardiogram of adrenalectomized dogs. Circulat Res 9:48-52, Jan 61

D'AGOSTINO SA: [Study of the distribution of radioactive sodium in the adrenoprival rat] Rev Soc Argent Biol 36:127-33, Jun-Sep 60 (Sp)

DONNET V, CHEVALIER JM, JACQUIN M, PRUNEYRE A: [Effect of single or multiple total hypothalamic implants on the onset of ovarian maturity in adrenalectomized rats] C R Acad Sci (Par) 252:3655-6, 5 Jun 61 (Fr)

DORFMAN RI, DORFMAN AS, AGNELLO EJ, FIGDOR SK, LAUBACH GD: Relative thymolytic activities of cortisol and prednisolone derivatives in the adrenalectomized rat. Acta Endocr (Kbh) 37:343-7, Jul 61

D'AGOSTINO SA: [Distribution of radioactive sodium in the normal or adrenalectomized rat] C R Soc Biol (Par) 155:154-5, 1961 (Fr)

DOMM LV, WELLBAND WA: Effect of adrenalectomy, thyroidectomy, thyro-adrenalectomy and cortisone on eruption rate of incisors in adult female rats. Proc Soc Exp Biol Med 107:268-72, Jun 61

DORFMAN RI, DORFMAN AS, AGNELLO EJ, FIGDOR SK, LAUBACH GD: Relative thymolytic activity of synthetic corticoids using a 6-day injection assay in the adrenalectomized rat. Acta Endocr (Kbh) 37:577-82, Aug 61

DE SCHAEPDRYVER AF, PREZIOSI P, VANDER STRICHT J: Blood cholesterol levels after medullo-adrenalectomy in dogs. Arch Int Pharmacodyn 132:471-4, 1 Jul 61

ENERBACK L: Influence of adrenalectomy on urinary excretion of 5-hydroxyindole acetic acid in the rat. Endocrinology 67:717-9, Nov 60

EICHHORN J, FEINSTEIN M, HALKERSTON ID, HECHTER O: Effects of corticoids, insulin, and epinephrine on α-aminoisobutyrate accumulation in muscle of adrenalectomized rats. Proc Soc Exp Biol Med 106:781-4, Apr 61

EINHORN J, FRANKSSON C: The thyroid function in acute steroid deprivation following bilateral adrenalectomy. Acta Endocr (Kbh) 37:463-9, Jul 61

FOLDES I, PALINKAS J: [Further research on the effect of serotonin (5-hydroxytryptamine) on gas metabolism in white rats] Arch Int Pharmacodyn 127:331-6, 1 Sept 60 (Ger)

FISHER, GRUHN H: Aminonucleoside nephrosis. Effect of adrenalectomy, cortisone, hypophysectomy and saline ingestion. AMA Arch 71:129-36, Feb 61

FREGLY MJ, IAMPIETRO PF, OTIS AB: Effect of propylthiouracil treatment and adrenalectomy on heat production and heat loss during acute exposure to cold. USAF Sch Aviat Med Rep 61-46:1-9, Apr 61

FAZEKAS IG: [The effect of liver and muscle extracts of normal rabbits and rabbits with hypertrophic adrenal glands on the eosinophil leukocytes of intact and adrenalectomized rats] Acta Biol Med Germ 6:297-311, 1961 (Ger)

FAZEKAS IG: [Elimination of alcohol in normal (intact) and adrenalectomized animals] Kiserl Orvostud 13:361-7, Aug 61 (Hun)

FAZEKAS IG, RENGEI B: [Effect of adrenal function on the alcohol dehydrogenase activity of the liver] Kiserl Orvostud 13:434-41, Aug 61 (Hun)

GOMEZ-ROJAS R, SOLER J, PEREZ N, BRADFORD I, PLAZA DE LOS REYES M: [Variations in the nucleic acid content of certain organs of the rat induced by the effect of adrenalectomy and the administration of adrenocortical hormones] Rev Argent Endocr 5:217-30, Dec 59 (It)

GUELZOW M, TRETTIN HJ, DIWOK K: [Effect of adrenalectomy on excretory pancreatic function. Experimental research] Z Ges Exp Med 134:95-108, 1960 (Ger)

GARATTINI S, GAIARDONI P, MORTARI A, PALMA V: Increased toxicity of serotonin in adrenalectomized animals. Nature (Lond) 190:540-1, 6 May 61

GARGOUIL YM, TRICOCHE R, MONNEREAUH: [Modification in the rat, of the electrocardiogram and of the ventricular intracellular electrogram by adrenalectomy] J Physiol (Par) 53:346-7, Mar-Apr 61 (Fr)

GOODMAN HM, KNOBIL E: Growth hormone and fatty acid mobilization: the role of the pituitary, adrenal and thyroid. Endocrinology 69:187-9, Jul 61

GALANTI G, PUCHETTI V: [The action of heparin on the water-salt metabolism of the adrenalectomized animal] Riv Anat Pat Oncol 17:lxix-lxxii, Jun 60 (It)

GARATTINI S, LAMESTA L, MORTARI A, PALMA V, VALZELLI L: Pharmacological and biochemical effects of 5-hydroxytryptamine in adrenalectomised rats. J Pharm Pharmacol 13:385-8, Jul 61

GUJRAL ML, SAREEN K, PHUKAN DP, AMMA MK: Anti-arthritic activity of glycyrrhizin in adrenalectomised rats. Indian J Med Sci 15:624-9, Aug 61

HECHT-LUCARI G, LUCISANO F: [Effect of progesterone and of 6 α-methyl-17α-hydroxyprogesterone acetate on compensatory adrenal hypertrophy secondary to monolateral adrenalectomy in the rat] Ann Ostet Ginec 82:663-6,

HERKELOVA L: [Effect of epinephrectomy on the appearance of phenylbutazone gastric ulcer in rats] Cesk Fysiol 9:379-80, July 60 (Cz)

HALKIN F: [Influence of adrenalectomy on edema of the paw induced by various pharmacodynamic agents in the rat] C R Soc Biol (Par) 154:1668-71, 1960 (Fr)

HABEREY P, SPACH G, BIDET R, KAYSER C: [Protective action of a brown fat extract of the hedgehog (Erinaceus europaeus) against hypothermia in the adrenalectomized white rat] C R Soc Biol (Par) 154:1870-2, 1960 (Fr)

HESS M, CORRIGAN JJ Jr, HODAK JA: Correlation of pituitary ribonucleic acid levels and ACTH production following adrenalectomy and cortisone administration. Proc Soc Exp Biol Med 106:420-2, Feb 61

HOCHMAN A, FEIGE Y, STEIN JA: The effect of x-irradiation on peripheral blood leukocytes in normal and adrenalectomized rats. Radiat Res 15:39-44, Jul 61

HARDING HR, ROSEN F, NICHOL CA: Influence of age, adrenalectomy, and corticosteroids on hepatic transaminase activity. Amer J Physiol 201:271-5, Aug 61

JANARDANA SARMA T, SIRSI M: Comparison of the effect of ovariectomy and adrenalectomy on the thymus in young female rats, and a study of the part played by the thymus in body growth. J Endocr 22:177-82. Apr 61

KOBLET H, FRIEDENEH: Uptake of glycine-1-C14 by connective tissue. III. Effects of adrenal hormones and aging. Proc Soc Exp Biol Med 104:624-7, Aug-Sept 60

KILBURN KH: Effect of adrenergic blockade with Hydergine on hyperglycemia accompanying hypothermia in dogs. Amer J Physiol 199:955-8, Nov 60

KASHIWA HK: Magnesium deficiency in intact, in adrenalectomized and in hypophysectomized rats. Endocrinology 68:80-91, Jan 61

KONTUREK S, NOWAK S, KAULBERSZ J: [Effect of urogastrone on gastric secretion in adrenalectomized dogs] Acta Physiol Pol 11:780-1, Sep-Dec 60 (Pol)

KENNEDY GC, CRAWFORD JD: A comparison of the effects of adrenalectomy and of chlorothiazide in experimental diabetes insipidus. J Endocr 22:77-86, Mar 61

KAPLAN SA, NAGAREDA CS: Effects of hydrocortisone and adrenalectomy on uptake of α-aminoisobutyric acid. Amer J Physiol 200:1035-8, May 61

LEWIS M: Behavior resulting from sodium chloride deprivation in adrenalectomized rats. J Comp Physiol Psychol 53:464-7, Oct 60

LAGOVA ND: [Hormone therapy of cancer of the mammary glands] Probl Endokr Gormonoter 5:3-6, Sep-Oct 60 (Rus)

LOBECK CC, STEINKRAUS RE: Effects of fasting, adrenalectomy and cortisol on bone composition and density. Amer J Physiol 199:1077-80, Dec 60

LAUBER JK: A bio-assay and histochemical study of antidiuretic hormone in adrenalectomized rats. Amer J Physiol 200:898-900, Apr 61

LEFEBVRE P: [Influence of adrenalectomy on the inhibition by glucagon of edematous reactions in the rat] C R Soc Biol (Par) 155:410-2, 1961 (Fr)

MARKOVA IV: [Relation of age differences in barbiturate sensitivity to the development of the adrenopituitary system] Biull Eksp Biol Med 50:87-91, Oct 60 (Rus)

MOYER KE, BUNNELL BN: Effect of adrenal demedullation on the startle response of the rat. J Genet Psychol 97:341-4, Dec 60

MILLAR RA, MORRIS ME: Norepinephrine release during respiratory acidosis in adrenalectomized dogs. Anesthesiology 22:62-6, Jan-Feb 61

MILLAR RA, MORRIS ME: Apneic oxygenation in adrenalectomized dogs. Anesthesiology 22:433-9, May-Jun 61

MENG K, POHLE K: [The 24-hour mitosis rhythm in Ehrlich ascites carcinoma in mice after oophorectomy and adrenalectomy] Z Krebsforsch 64:219-23, 1961 (Ger)

MARINI U, GILARDI FF, BERETTA R, CAVALCA L: [Effect of adrenalectomy on the water-electrolyte composition of plasma and of various tissues in the dog] Folia Endocr (Pisa) 14:430-45, Jun 61 (It)

MARKOVA IV: [Sorption properties of brain tissue of newborn and adult rats] Biull Eksp Biol Med 52:110-1, Aug 61 (Rus)

NALLAR R: [Vaginal threshold of the hypophysoprivic-adrenoprival and thyroprivic rat] Rev Soc Argent Biol 36:118-26, Jun-Sep 60 (Sp)

NAKANO H: [Effects of G-strophanthin and adrenocortical hormones on water-electrolyte balance in adrenalectomized rats] Folia Pharmacol Jap 57:105-19, 20 Jan 61 (Jap)

OKUBO H, SHISHIOKA I, HIMURO I, HASHIMOTO S, TAKANO H: [Studies on the relation between the endocrine system and hematopoiesis. I. Blood picture of adrenectomized rats. J Jap Soc Intern Med 50:17-25, 10 Apr 61 (Jap)

PELLEGRINI G, CURRI SB: [Respirometric studies on the hypothalamus. Part 1. The respiratory quotient in the albino rat after adrenalectomy and hypophysectomy] Endokrinologie 39:186-200, Aug 60 (Ger)

PETRONIO L, PANNELLA A: [Behavior of intestinal alkaline phosphatases in normal and adrenalectomized animals during fasting and after glucose loading] Riv Pat Clin 15:241-8, July 60 (It)

PETRONIO L, PANNELLA A: [Behavior of intestinal alkaline phosphatases in normal and adrenalectomized animals during fasting and after glucose loading] Riv Pat Clin 15:241-8, July 60 (It)

PLENK HP, FUSON RB: Modification of the radiation effect on tumors by cortisone in intact and adrenalectomized animals. Cancer 13:1188-94, Nov-Dec 60

PERUZZI P, CORDA M: Behaviour of muscular proprioceptors in adrenalectomized rats. Arch Fisiol 59:391-409, 20 Sep 60

PECZENIK O: Influence of adrenalectomy and of insulin on the action of neuro-humoral substances. Confin Neurol 21:98-108, 1961

PERRY WF, BOWEN HF: The in vitro utilization and production of non-esterified fatty acids by adrenalectomized rats. Canad J Biochem 39:1061-5, Jun 61

PERES G, ZWINGELSTEIN G: [Action of aldosterone on the blood proteins of the normal rat and the adrenalectomized rat] J Physiol (Par) 53:444-6, Mar-Apr 61 (Fr)

PIETRA P, RAPUZZI G: [Effect of adrenalectomy on oxygen consumption in the sciatic nerve of the frog] Boll Soc Ital Biol Sper 36:1827-9, 31 Dec 60 (It)

PERUZZI P, CORDA M: [Research on the behavior of the cutaneous receptors in the adrenalectomized white rat] Boll Soc Ital Biol Sper 36:1758, 31 Dec 60 (It)

PERRY DJ: The effect of adrenalectomy on the development of tumours induced by 2-acetylaminofluorene. Brit J Cancer 15:284-90, Jun 61

RUDZIK AD, RIEDEL BE: The effects of adrenalectomy and cortisone on zinc metabolism in the sex glands and adrenal of the male rat. Canad J Biochem 38:845-51, Aug 60

REICHLIN S, BROWN JG: Growth in adrenalectomized rats. Amer J Physiol 199:217-20, Aug 60

RECK DC, FORTIER C: Adrenal ascorbic acid and corticosteroidogenesis following unilateral adrenalectomy in the rat. Proc Soc Exp Biol Med 104:610-3, Aug-Sept 60

RABINOVICH DE RUBINSTEIN LM: [Maintenance with corticoids of the lactation of adrenalectomized rats] Rev Soc Argent Biol 36:249-57, Jun-Sep 60 (Sp)

RUSZNYAK I, HOLLAN SR, STARK E, FOLDI M: The effect on the pituitary-adrenocortical system on the trophic and haematologic changes following nerve resection. I. The effect of adrenalectomy and hypophysectomy. Acta Med Acad Sci Hung 16:429-36, 1960

RAPUZZI G, CASELLA C: [Influence of adrenalectomy on the membrane and action potentials of the muscular fibers of the frog and the rat] Arch Fisiol 60:35-44, 29 Dec 60 (It)

ROBERT A, NEZAMIS JE: Antiphlogistic property of desoxycorticosterone after partial hepatectomy, adrenalectomy, force-feeding and KCl ingestion in the rat. Endocrinology 68:932-6, Jun 61

RABINOVICH DE RUBINSTEIN LM: [Maintenance of lactation of adrenalectomized rats by substitutive treatments] C R Soc Biol (Par) 155:163-4. 1961 (Fr)

ROSEMBERG E, ENGEL I: The effect of hydrocortisone and progesterone on the electrolyte action exhibited by desoxycorticosterone in the adrenalectomized rat. Endocrinology 69:496-503, Sep 61

SANTISTEBAN GA: The influence of age, sex, and the postoperative time interval upon the growth of lymphatic tissue following adrenalectomy in CBA mice. Anat Rec 137:407-16, Aug 60

STREL'NIKOV IuE: [On the study of the mechanism of the anti-inflammatory effect of cytosine hydrochloride and the protective effect of preliminary inflammation] Pat Fiziol Eksp Ter 4:24-6, May-June 60 (Rus)

STEPHAN F, JAHN H, REVILLE P: [Effect of thyroid insufficiency on the survival of the adrenalectomized rat] C R Acad Sci (Par) 251:1666-8, 17 Oct 60 (Fr)

SLUSHER MA, ROBERTS S: Extra-adrenal sources and regulation of plasma ascorbic acid during hemorrhage and visceral ischemia. Endocrinology 67:688-92, Nov 60

SCHEIFFARTH F, FRENGER W, GOETZ H, OCHS I: [Research on the serum properdin content of adrenalectomized animals] Allergie Asthma 6:152-4, Jul 60 (Ger)

SUIMOTO J: [Studies on the mechanism of ammonia excretion by the kidney. III. Influence of adrenalectomy on glutaminase and carbonic anhydrase activity in the kidney] J Physiol Soc Jap 23:71-5, Feb 61 (Jap)

SCHRAIER M, BIEMPICA L, LOZZIO B, MAZURE P, GORODISCH S: [Action of adrenalectomy on the pepsinogen in the gastric mucosa of the rat (biochemical-histological correlation)] Rev Soc Argent Biol 36:227-35, Jun-Sep 60 (Sp)

SERBAN AM, STETESCU L, IUVINA E: [Uptake of P32 by the thyroid gland of castrated and adrenalectomized animals under the influence of chorionic gonadotropin] Rev Sci Med (Bucur) 5:103-7. 1960 (Rus)

SLATER JD, MESITTZ P, WALKER G, NABARRO JD: The acute effects of infused adrenal steroids on renal function in adrenalectomized dogs. Acta Endocr (Kbh) 37:263-78, Jun 61

SCHRAIER M, BIEMPICA L, LOZZIO B, MAZURE P, GORODISCH S: [Action of adrenalectomy on the pepsinogen of gastric mucosa in the rat] C R Soc Biol (Par) 155:162-3, 1961 (Fr)

SERBAN AM, STATESCU I, NEACSU C: The action of chorionic gonadotrophin on P32 uptake at the level of the uterus in castrated and adrenalectomized animals. Rev Sci Med (Bucur) 5:245-9, 1960

TALANTI S, HOPSU VK: Leucine aminopeptidase in the gastric mucosa of the adrenalectomized rat. Endocrinology 68:184-5, Jan 61

ULLRICK WC, BRENNAN BB, WHITEHORN WV: Characteristics of cardiac tissue from adrenalectomized rats. Amer J Physiol 200:117-21, Jan 61

UKOLOVA MA, GONCHAROVA VK: [On the effect of subtotal adrenalectomy and ACTH administration on the development of experimental ovarian tumors in white rats] Probl Endokr Gormonoter 7:29-34, Jan-Feb 61 (Rus)

VRANIC M, POKRAJAC N: The effect of age and fasting on blood sugar level in normal and adrenalectomized rats. J Geront 16:110-3, Apr 61

WILLMER JS: Changes in hepatic enzyme levels after adrenalectomy. I. Phosphorylase, phosphoglucomutase, and phosphoglucoseisomerase. Canad J Biochem 38:1095-104, Oct 60

WINTER CA, FLATAKER L: Work performance of trained rats as affected by corticoadrenal steroids and by adrenalectomy. Amer J Physiol 199:863-6, Nov 60

WILLMER JS: The influence of adrenalectomy upon the activity of the hexosemonophosphate shunt in the livers and mammary glands of lactating rats. Canad J Biochem 38:1265-73, Nov 60

WILLMER JS: Changes in hepatic enzyme levels after adrenalectomy. II. Glucose-6-phosphatase, glucose-6-phosphate dehydrogenase, and 6-phosphogluconate dehydrogenase. Canad J Biochem 38:1449-56, Dec 60

WILLMER JS, FOSTER TS: The influence of adrenalectomy and individual steroid hormones upon the metabolism of acetate-1-C14 by rat liver slices. II. Incorporation into cholesterol. Canad J Biochem 38:1393-7, Dec 60

WANG CY: [On tyrosine oxidation by liver slices of adrenalectomized rats with protein insufficiency] Biokhimiia 25:941-5, Sep-Oct 60 (Rus)

WINTERNITZ WW, FORREST WG: Metabolism of 2-C14-pyruvate after adrenalectomy. Amer J Physiol 199:1059-63, Dec 60

WILLMER JS, FOSTER TS: The influence of adrenalectomy and individual steroid hormones upon the metabolism of acetate-1-C-14 by rat liver slices. I. Incorporation into proteins. Canad J Biochem 38:1387-92, Dec 60

WILLIAMSON HE, SKULAN TW, SHIDEMAN FE: Effects of adrenalectomy and desoxycorticosterone on stop-flow patterns of sodium and potassium in the rat. J Pharmacol Exp Ther 131:49-55, Jan 61

WILLMER JS, FOSTER TS: The influence of adrenalectomy and individual steroid hormones upon the metabolism of acetate-1-C14 by rat liver slices. III. Respiratory effects. Canad J Biochem 38:1399-403, Dec 60

ADRENALECTOMY

WIKTHEIMER O: [Bilateral adrenalectomy and post-reserpine gastric ulcer in the rat] C R Soc Biol (Par) 155:417-8, 1961 (Fr)

WOOL IG, SCHARFF R, MAGES N: In vitro synthesis of C14-corticotropin by isolated rat anterior pituitary: effect of adrenalectomy. Amer J Physiol 201:547-50, Sep 61

WAKIZAKA N: [Experimental studies on the mechanism of hypophysectomy-induced anemia. 2. Studies on the changes in peripheral blood and bone marrow in male rats after starvation, semistarvation, thyroidectomy, orchiectomy and adrenalectomy] Jap Arch Intern Med 8:556-62, 20 Jul 61 (Jap)

WAKIZAKA N: [Experimental studies on the mechanism of hypophysectomy-induced anemia. 3. Studies on the changes of siderobiasts in hypophysectomized, thyroidectomized, adrenalectomized, orchiectomized, starved and semistarved male rats] Jap Arch Intern Med 8:563-7, 20 Jul 61 (Jap)

ZARROW MX, ADUSS H, DENISON ME: Failure of the endocrine system to influence alcohol choice in rats. Quart J Stud Alcohol 21:400-13, Sept 60

in pregnancy

ALLEMANG WH: Pregnancy in the absence of adrenal cortical function. Canad Med Ass J 85:118-22, 15 Jul 61

BERGMAN P, EKMAN H, HAKANSSON B, SJOGREN B: Adrenalectomy during pregnancy with the appearance of pre-eclampsia at term in a case of Cushing's syndrome. Acta Endocr (Kbh) 35:293-8, Oct 60

DECOURT J, ROBEL P, MICHARD JP: [Outcome of pregnancy in a woman subjected to total bilateral adrenalectomy for Cushing's disease] Ann Endocr (Par) 22:218-24, Mar-Apr 61 (Fr)

Adrenaline see EPINEPHRINE

Adrenergic-Blocking Agents see SYMPATHOLYTICS

ADRENOCHROME

pharmacology

LECOMTE J, DRESSE A, FISCHER P: [Action of adrenochrome and oxyhydroquinone on the myocardial effects of catecholamines] C R Soc Biol (Par) 154:1883-5, 1960 (Fr)

MIZUNO K, SAKURAI T: [Effects of environmental conditions on the prognosis of retinitis pigmentosa] J Clin Ophthal (Tokyo) 15:570-5, Apr 61 (Jap)

related compounds

FAENZI C: [Effect of adrenochrome semicarbazone on traumatic shock experimentally induced in the guinea pig] Boll Soc Ital Biol Sper 37:412-4, 15 May 61 (It)

HEACOCK RA, SCOTT BD: Noradrenolutin. Experientia 17:347-8, 15 Aug 61

ICHIHARA M: [Studies on hemostasis. 1. On results in the use in tonsillectomy of the depot form, Adona (AC-17), of adrenochrome as a hemostatic] Otolaryngology (Tokyo) 33:459-60, May 61 (Jap)

KOCH W: [On the change of capillary resistance by Adrenoxyl] Med Welt 42:2219-21, 15 Oct 60 (Ger)

PEREIRA JR: [Adrenochrome in hemorrhage and in hemorrhagic conditions] Arq Cir Clin Exp 23:133-6, Sep-Dec 60 (Por)

SHIMADA N: [Studies on iridocilliary permeability with adrenochromazone preparations. The effect of depot AC 17 on the blood-aqueous barrier] J Clin Ophthal (Tokyo) 14:2052-6, Dec 60 (Jap)

SOCHA P: [Hemostasis in urology] Med Welt 8:393-4, 25 Feb 61 (Ger)

WEGNER H, BREITENFELD B: [Capillary resistance and tissue clearance of iodine-131 in diabetes mellitus under the influence of capillary active therapy (with clinical observations)] Muenchen Med Wschr 103:614-7, 24 Mar 61 (Ger)

therapy

MARTINEZ-PINEIRO JA: [The use of adrenochrome semicarbazone in the prevention of hemorrhages caused by prostatectomy] Rev Clin Esp 78:24-6, 15 July 60 (Sp)

urine

VEECH RL, BIGELOW LB, DENCKLA WD, ALTSCHULE MD: Urinary aminochromes in schizophrenia. Chromatography of lead-acetate-extractable chromogens. Arch Gen Psychiat (Chicago) 5:127-30, Aug 61

Adrenocorticotropic Hormone see CORTICOTROPIN

ADRENOGENITAL SYNDROME

see also HERMAPHRODITISM

FONTAINE R, KLEIN M, BOLLACK C: The adrenogenital syndrome. Bull Soc Int Chir 20:447-55. Jul 61; Also 429-38 (Fr); 438-47 (Ger); 455-64 (Sp); 464-74 (It)

GOLD JJ: Adrenocortical hyperfunction. Chicago Med 63:9-14, 25 Mar 61

SEGOVIA DE ARANA JM, ESPINOS PEREZ D: [Etiopathogenesis and clinical aspects of the adrenogenital syndrome] Rev Clin Esp 79:79-90, 31 Oct 60 (Sp)

TUMILOVICH LG: [Adreno-genital syndrome. (Review of foreign literature)] Sovet Med 25:22-8, May 61 (Rus)

WILKINS L: Diagnosis and treatment of congenital virilizing adrenal hyperplasia. Postgrad Med 29:31-9, Jan 61

case reports

BARCELLOS FERREIRA E: [Postpuberal adrenogenital syndrome] Prensa Med Argent 47:3282-7, 16 Dec 60 (Sp)

CERVINO JM, SARALEGUI JP, MAGGIOLO J, CASTIGLIONI CA, MORATO MANARO J, IRAOLA DE SOLARI M: [Adrenogenital syndrome in an adult woman caused by a benign adrenal tumor with the presence of urinary gonadotropins, very high elimination of 17-ketosteroids and positive response of 17-hydroxycorticoids to ACTH] An Fac Med Montevideo 45:125-32, 1960 (Sp)

CSORDAS J, JOBST P: [Disorders due to congenital hyperplasia of the adrenal cortex] Orv Hetil 102:393-8, 26 Feb 61 (Hun)

DECOURT J, JAYLE MF: [Male pseudo-hermaphroditism with adrenocortica hyperandrogenism] Ann Endocr (Par) 21:528-32, Sep-Oct 60 (Fr)

GRAL T, ERDELYI R: [Congenital adrenogenital syndrome] Rozhl Chir 39:744-7, Nov 60 (Cz)

MUADI R: [Adrenogenital syndrome: report of 2 cases] Rev Col Med Guatemala 11:226-31, Dec 60 (Sp)

MOSIER HD, GOODWIN WE: Feminizing adrenal adenoma in a 7-year-old boy. Pediatrics 27:1016-21, Jun 61

NAUJOKS H: [Adrenogenital syndrome in uniovular twins. (Clinical, hormone-analytical and cytological observations)] Geburtsh Frauenheilk 21:685-94, Jul 61 (Ger)

PORTUONDO Y DE CASTRO JM: [Adrenogenital syndrome] Rev Med Cuba 71:365-85, July-Aug 60 (Sp)

SIMEONI S, PERSICO L: [Female pseudohermaphroditism with bilateral hyperplasia of the adrenals. Accidental autopsy finding in a 61-year-old subject] Progr Med (Nap) 16:798-805, 15 Dec 60 (It)

SWYER GI, BONHAM DG: Successful pregnancy in a female pseudohermaphrodite. Brit Med J 5231:1005-6, 8 Apr 61

VARSHAVSKII AG: [Pseudohermaphroditism and adrenals] Probl Endokr Gormonoter 6:114-6, July-Aug 60 (Rus)

complications

JUHASZ J: [Congenital adrenogenital syndrome with hypertension] Orv Hetil 102:167-70, 22 Jan 61 (Hun)

MAHAUX J, FRANCKSON JR, PARMENTIER R, WOLTER R, VAN GEFFEL R: [2 cases of adrenogenital syndrome with electrolyte imbalance (Debre-Fibiger syndrome) complicated by a pyelonephritic infection] Sem Hop Paris 37:1857-62, 2 Jun 61 (Fr)

ROOK GD, GREEN M, SARD JT: Adrenogenital syndrome with phallic urethra. Amer J Dis Child 101:645-9, May 61

diagnosis

BLAIM A: [Diagnosis of adrenogenital syndrome] Pediat Pol 35:1445-50, Dec 60 (Pol)

BERGSTRAND CG: [The adrenogenital syndromes in children] Nord Med 65:653-8, 11 May 61 (Sw)

etiology

RIEGLER E, COLOMBO O, PROPST A: [On a virilizing adrenal cortex tumor] Muenchen Med Wschr 102:2450-3, 2 Dec 60 (Ger)

SPANAR E, ADAMEC O: [The defective formation of steroid hormones in congenital hyperplasia of the adrenal cortex] Z Ges Inn Med 16:118-24, 1 Feb 61 (Ger)

genetics

BLEHOVA B, CIZKOVA-PISAROVICOVA J, HYNIE J, SEKLA B, STARKA L: A contribution to the genetic problem of adrenogenital syndrome. Acta Genet (Basel) 11:52-7, 1961

JOHNSON JE Jr: Virilizing congenital adrenal hyperplasia: twenty-five years later. Ann Intern Med 54:924-37, May 61

in infancy & childhood

BLODGET FM, BERKI RH, HERRMANN WL: Hypospadias in a male infant with the adrenogenital syndrome. J Clin Endocr 21:1087-91, Sep 61

KOWARSKI A, SCHAPIRA I: [Salt losing and DOCA-dependent adrenogenital syndrome in a girl] Harefuah 60:14-7, 1 Jan 61 (Heb)

NATOLI G, GERLINI F: [Long-term auxological studies of early macrogenitosomia caused by congenital adrenal cortex hyperplasia] Minerva Pediat 12:1000-3, 8 Sept 60 (It)

PALOMBY L, ESPOSITO L: [On a case of adrenogenital syndrome in an infant] Minerva Nipiol 10:158-60, Sep-Oct 60 (It)

in pregnancy

SAS M: [Pregnancy and delivery in a patient with adrenogenital syndrome treated with prednisone] Orv Hetil 102:823-6, 30 Apr 61 (Hun)

metabolism

BONGIOVANNI AM: Unusual steroid pattern in congenital adrenal hyperplasia: deficiency of 3β-hydroxy dehydrogenase. J Clin Endocr 21:860-2, Jul 61

LLAMAS R: [Disturbances of endocrine metabolism. Adrenogenital syndrome] Gac Med Mex 90:399-405, May 60 (Sp)

TER-GRIGOROVA EN, GAVRIUSHOVA LP, GROMOVA RV: [Congenital hyperplasia of the adrenal cortex (adrenogenital syndrome) with disorders of sodium metabolism] Pediatria 40:63-9, Jul 61 (Rus)

pathology

GORLIN RJ, CHAUDHRY AP, KELLNER E: Oral manifestations of the Pitzgerald-Gardner, Pringle-Bourneville, Robin, adrenogenital, and Hurler-Pfaundler syndromes. Oral Surg 11.3:1233-44, Oct 60

TONUTTI E, BAYER JM, SPIEGELHOFF W: [Contribution to the knowledge of adrenocortical structure in the congenital adrenogenital syndrome] Endokrinologie 40:310-35, Apr 61 (Ger)

physiology

CARLETTI B, BRUNELLI L: [Chromatography of the 17-ketosteroids and determination of pregnantriol in the adrenogenital syndrome] Minerva Pediat 12:927-8, 25 Aug 60 (It)

psychology

NIEKISCH H: [The instructive case. (II) On the psychopathology of adrenogenital syndrome] Acta Paedopsychiat 27:292-8, Dec 60 (Ger)

therapy

GREEN OC, CLEVELAND WW, WILKINS L: Triamcinolone therapy in the adrenogenital syndrome. Pediatrics 27:292-9, Feb 61

GILSANZ V, GALLEGO M: [Treatment of Cushing's syndrome and the adrenogenital syndrome] Bol Cult Cons Med Esp 23:7-15, Dec 60 (Sp)

HUBBLE D: The management of the adrenogenital syndrome. Proc Roy Soc Med 53:861-4, Oct 60

MASON AS: Pregnancy in an adrenal pseudohermaphrodite treated with cortisone. Brit Med J 5231:1003-4, 8 Apr 61

NATOLI G: [Treatment during the first year of life of the congenital adrenogenital syndrome with disorders of electrolyte regulation] Minerva Nipiol 10:39-40, Mar-Apr 60 (It)

urine

NARBUTT B: [Modification of steroid excretion by calcium pantothenate and l-cystine in a case of congenital hyperplasia of the adrenals] Ann Endocr (Par) 21:253-6, May-June 60 (It)

PINSKER P, BULTASOVA H, HORAK M: [21-Desoxycorticosteroids in postnatal adrenal virilism and hirsutism.] Cas Lek Cesk 99:1280-1, 30 Sep 60 (Cz)

SABACKY J, VRTILEK V: [Estrogens in childhood and in a case of congenital adrenogenital syndrome] Cesk Pediat 15:989-97, 5 Nov 60 (Cz)

SOUTHREN AL, SAITO A, LAUFER A, SOFFER LJ: Urinary hormone studies in untreated congenital adrenal hyperplasia during and after pregnancy. J Clin Endocr 21:675-83, Jun 61

ADSORPTION

BORZANI W, VAIRO ML: Adsorption method for determining the percentage of dead cells in suspensions of Sarcina lutea. J Bact 80:574-5, Oct 60

SORBY DL, PLEIN EM: Adsorption of phenothiazine derivatives by kaolin, talc, and Norit. J Pharm Sci 50:355, Apr 61

TAYLOR EA: Oil adsorption: a method for determining the affinity of skin to absorb oil from aqueous dispersions of water-dispensable oil preparations. J Invest Derm 37:69-72. Jul 61

ADVERTISING

Advertising of pharmaceutical preparations. WHO Chron 15:274-6, Jul 61

BACKER KH: ["Authorized advertisements" as directive in systematic information on drugs] Manedssk Prakt Laegegern 38:453-7, Oct 60 (Sw)

HERTEL G: [Pharmaceutical advertising through the mails] Med Klin 56:152-4, 27 Jan 61 (Ger)

HEINE EW, KOTZUREK A: [Enlightenment is better than advertisement. On the theme of our pharmaceutical show windows] Pharm Prax 5:79-80. 1961 (Ger)

IRISH FW: Activities of the Federal Trade Commission with respect to food, drugs, and related products. Amer J Public Health 51:368-73, Mar 61

JAWETZ E: The physician and the disc. Amer J Dis Child 102:291-2, Sep 61

LAMME L: Fighting the arthritis promoters. GP 22:149-55, Nov 60

MULLINS A: Advertisements for health. A plea for truth. Lancet 2:649-53, 16 Sep 61

NOEL RH: Selling with service. S Dakota J Med Pharm 14:164-8, Apr 61

PRAKKEN JR: [We physicians and drug advertising] Ned T Geneesk 105:1665-6, 26 Aug 61 (Dut)

SAUTET J, ALDIGHIERI J, ALDIGHIERI R: [Sensitivity to DDT of adults resulting from the crossing of a strain of sensitive Aedes aegypti with a strain of resistant Aedes aegypti] Bull Soc Path Exot 53:152-5. Mar-Apr 60 (Fr)

STAHL B: [Drug information and drug advertising] Manedssk Prakt Laegegern 38:545-53, Dec 60 (Dan)

SCHUBERT R, DORSCH F, HANNEMANN E, BINDER H: [Statistics and symbolism in present day drug advertising] Med Welt 34:1713-8, 26 Aug 61 (Ger)

VILLANOVA RR: [Professional advertising by the physician] Rev Fac Cienc Med Univ Cordoba 18:247-70, Jul-Sep 60 (Sp)

WETTELAND P, BJORGE I: [Advertising by the pharmaceutical industry in 1959. An analytical survey] T Norske Laegeforen 8:423-7, 15 Apr 61 (Nor)

jurisprudence

Advertisement of medicines. Brit Med J 5237:1470-1, 20 May 61

Advertising by cosmetic plastic surgeon. Appeal rejected by Privy Council Committee. Brit Med J 5240:1694-7, 10 Jun 61

HILL MM: Advertisement and information. Lancet 1:1294-5, 10 Jun 61

AEDES

CHABAUD MA, GHELELOVITCH S, LALUN E de: [Appearance of rhythmic contractions on explants of thoracic imaginal disks of larvae of Aedes (Stegomyia) aegypti (L.), cultivated in vitro] Bull Soc Path Exot 53:170-2, Mar-Apr 60 (Fr)

CRAIG GB Jr, HICKEY WA, VANDEHEY RC: An inherited male-producing factor in Aedes aegypti. Science 132:1887-9, 23 Dec 60

COLLESS DH, CHELLAPAH WT: Effects of body weight and size of blood-meal upon egg production in Aedes aegypti (Linnaeus) (Diptera, Culicidae). Ann Trop Med Parasit 54:475-82, Dec 60

DOBY JM, FRITEAU M, RAULT B: [Study of acquired resistance to DDT in a strain of Aedes aegypti having undergone, in the laboratory, a larval selection of about 50 percent for 6 consecutive generations] Bull Soc Path Exot 53:338-52, Mar-Apr 60 (Fr)

DOBY JM, FRITEAU M: [Study of crossed DDT-lindane resistance acquired in the laboratory by a strain of Aedes aegypti] Bull Soc Path Exot 53:557-63, May-Jun 60 (Fr)

DOBY JM, RAULT B, FRITEAU M: [Study of acquired resistance to lindane in a strain of Aedes aegypti which was subjected, in the laboratory, to determined larval selection for 5 successive generations. Comparison of the results with those obtained with the same strain against DDT] Bull Soc Path Exot 53:550-7, May-Jun 60 (Fr)

FONTAN R, FAURAN P: [On the elimination from French Guiana of a population of DDT-resistant Aedes aegypti] Arch Inst Pasteur Guyane Franc 21:1-14, Apr 60 (Fr)

FONTAN R, FAURAN P: [Problems posed by residual foci of Aedes aegypti on the American continent] Bull Soc Path Exot 53:892-903, Sep-Oct 60 (Fr)

FONTAN R, FAURAN P: [On the elimination from French Guiana of an Aedes aegypti resistant to D,D,T.] Arch Inst Pasteur Guyane Franc 21:1-14, Apr 60 (Fr)

FREYVOGEL TA: [A contribution to the problem of the blood-sucking of mosquitoes] Acta Trop (Basel) 18:201-51, 1961 (Ger)

GILLETT JD: Cyclical feeding-activity in colonized mosquitoes. Nature (Lond) 190:881-3, 3 Jun 61

HADDOW AJ, CORBET PS, GILLETT JD: Laboratory observations on the oviposition-cycle in the mosquito Aedes (Stegomyia) apicoargenteus Theobald. Ann Trop Med Parasit 54:392-6, Dec 60

HAMON J, SERVICE MW, ADAM JP, TAUFFLIEB R: [Observations on Aedes (Aedimorphus) of the Tarsalis Newstead group with description of a new species: Aedes grenieri n. sp.] Bull Soc Path Exot 54:375-88, Mar-Apr 61 (Fr)

KHELEVIN NV: [External factors influencing hatching of larvae and the number of Aedes vexans Meig. (Diptera, Culicidae)] Med Parazit (Mosk) 30:43-8, Jan-Feb 61 (Rus)

LE BERRE R, HAMON J: [Description of the larva, nymph and female of Aedes (Neomelaniconion) jamoti Hamon and Rickenbach 1954 and revision of the determination keys concerning the subgenus Neomelaniconion in Africa south of the Sahara] Bull Soc Path Exot 53:1054-64, Nov-Dec 60 (Fr)

LAVOIPIERRE MM: Blood-feeding, fecundity and ageing in Aedes aegypti var. queenslandensis. Nature (Lond) 191:575-6, 5 Aug 61

McCLELLAND GA: A preliminary study of the genetics of abdominal colour variations in Aedes aegypti (L.)(Diptera, Culicidae). Ann Trop Med Parasit 54:305-20, Oct 60

MIRSA A: [Experimental data on bioecological aspects of Aedes aegypti (Linn), developed in the laboratory] Rev Sanid Asist Soc 24:219-342, May-Aug 59 (Sp)

SENEVET G, ANDARELLI L: [Contribution to the study of the geographical distribution of sub-species, varieties or forms of Aedes aegypti] Arch Inst Pasteur Algerie 39:100-2, Mar 61 (Fr)

SENEVET G, CLASTRIER J: [2 new habitats of Aedes (Ochlerotatus) pullatus (Coquillett) in the French Alps] Arch Inst Pasteur Algerie 39:103-5, Mar 61 (Fr)

TAYLOR AE: The development of Dirofilaria immitis in the mosquito Aedes aegypti. J Helminth 34:27-38, 1960

WEATHERSBY AB: Further studies on exogenous development of malaria in the haemocoels of mosquitoes. Exp Parasit 10:211-3, Oct 60

genetics

CRAIG GB Jr, VANDEHEY RC, HICKEY WA: Genetic variability in populations of Aedes aegypti. Bull WHO 24:527-39, 1961

Genetic studies of Aedes aegypti. WHO Chron 15:141-3, Apr 61

McCLELLAND GA: Experimental hybridization of Aedes (Stegomyia) aegypti (L.) with A. (S.) simpsoni (Theobald). Nature (Lond) 190:369-70, 22 Apr 61

parasitology

NAIR CP, ROY R, RAGHAVAN NG: Susceptibility of Aedes albopictus to Dirofilaria repens infection in cats. Indian J Malar 15:49-52, Mar 61

ROZEBOOM LE: The effect of the gonadotropic hormone cycle of the adult mosquito on development of the malaria parasite. J Parasit 47:597-9, Aug 61

pharmacology

BRANSBY-WILLIAMS WR: Influence of temperature during the treatment period on the susceptibility to dieldrin of adult Aedes aegypti. Bull WHO 24:541-5, 1961

FOX I, GARCIA-MOLL I: Multi-resistant Aedes aegypti in Puerto Rico and Virgin Islands. Science 133:646-7, 3 Mar 61

FOX I: Resistance of Aedes aegypti to certain chlorinated hydrocarbon and organophosphorus insecticides in Puerto Rico. Bull WHO 24:489-94, 1961

KHAN NH, BROWN AW: Genetical studies on dieldrin-resistance in Aedes aegypti and its cross-resistance to DDT. Bull WHO 24:519-26, 1961

WHITTEMORE FW Jr, KEEGAN HL, HEDEEN RA, FOWLER HW Jr: Relative effectiveness of diethyl toluamide and M-2020 against Aedes scapularis (Rondani). Public Health Rep 769-82, Feb 61

physiology

BAESSLER U: [On the equilibrium sense of the flour beetle (Tenebrio molitor) and the gnat (Aedes aegypti)] Z Naturforsch [B] 16B:264-7, Apr 61 (Ger)

virology

DOWNS WG, SPENCE L, AITKEN TH, WHITMAN L: Cache Valley virus, isolated from a Trinidadian mosquito, Aedes scapularis. W Indian Med J 10:13-5, Mar 61

McINTOSH BM, WORTH CB, KOKERNOT RH: Isolation of Semliki Forest virus from Aedes (Aedimorphus) argenteopunctatus (Theobald) collected in Portuguese East Africa. Trans Roy Soc Trop Med Hyg 55:192-8, Mar 61

NYE ER, BERTRAM DS: Comparison of natural and artificial infection of Aedes aegypti L. with Semliki Forest virus. Virology 12:570-7, Dec 60

AEROBACTER

CLEMENT MT, GIBBONS NE: Aeromonas hydrophila (Pseudomonas hydrophila) NRC 491 and NRC 492 established as Aerobacter cloacae. Canad J Microbiol 6:591-3, Oct 60

RAMACHANDRAN CP, EDESON JF, KERSHAW WE: Aedes aegypti as an experimental vector of Brugia malayi. Ann Trop Med Parasit 54:371-5, Oct 60

culture

SMITH BS, PAYNE JI, WATSON RW: Preparation of spheroplasts of Aerobacter cloacae. Canad J Microbiol 6:485-90, Oct 60

immunology

EL'BERT Bia: [On antigenic characteristics of microbes from the Klebsiella-Aerobacter group] Zh Mikrobiol 32:111-4, Feb 61 (Rus)

infection

URMENYI AM, FRANKLIN AW: Neonatal death from pigmented coliform infection. Lancet 1:313-5, 11 Feb 61

metabolism

COLVIN JR, MARTIN SM, DEARING GG: Extracellular glucose-1-phosphate in Acetobacter xylinum and its role in cellulose synthesis. Canad J Biochem 39:493-7, Mar 61

PICHINOTY F, ORNANO L d': [Induced biosynthesis of nitrate-reductase by non-proliferating cells of Aerobacter aerogenes] C R Acad Sci (Par) 252:793-6, 30 Jan 61 (Fr)

PICHINOTY F, D'ORNANO L: Inhibition by oxygen of biosynthesis and activity of nitrate-reductase in Aerobacter aerogenes. Nature (Lond) 191:879-81, 26 Aug 61

pharmacology

HUGO WB, RUSSELL AD: Action of penicillin on Aerobacter cloacae. J Bact 82:411-7, Sep 61

REBER H: [Failure of hand disinfection in contamination with Cloaca cloacae] Path Microbiol (Basel) 23:587-93, 1960 (Ger)

AEROBACTER AEROGENES

CHANG JC, FOLTZ VD: Observations on pathogenic coliform bacteria from the adult human mouth. J Dent Res 39:1120-7, Nov-Dec 60

NEIDHARDT FC, MAGASANIK B: Studies on the role of ribonucleic acid in the growth of bacteria. Biochim Biophys Acta 42:99-116, 29 July 60

STRANGE RE, DARK FA, NESS AG: The survival of stationary phase Aerobacter aerogenes stored in aqueous suspension. J Gen Microbiol 25:61-76, May 61

chemistry

ANDERSON RL, WOOD WA: L-Xylulokinase and L-xylulose 5-phosphate-L-robulose 5-phosphate 3-epimerase in Aerobacter aerogenes. Biochim Biophys Acta 42:374-6, 12 Aug 60

JAKOBY WB, FREDERICKS J: Erythritol dehydrogenase from Aerobacter aerogenes. Biochim Biophys Acta 48:26-32, 18 Mar 61

LIN EC: An inducible D-arabitol dehydrogenase from Aerobacter aerogenes. J Biol Chem 236:31-6, Jan 61

culture

McCARTHY BJ, HINSHELWOOD C: Colony formation by Bact. lactis aerogenes (Aerobacter aerogenes) on D-arabinose plates. Proc Roy Soc [Biol] 153:339-46, 3 Jan 61

POSTGATE JR, CRUMPTON JE, HUNTER JR: The measurement of bacterial viabilities by slide culture. J Gen Microbiol 24:15-24, Jan 61

WODZINSKI RJ, FRAZIER WC: Moisture requirements of bacteria. II. Influence of temperature, pH, and malate concentration on requirements of Aerobacter aerogenes. J Bact 81:353-8, Mar 61

genetics

NEIDHARDT FC: Mutant of Aerobacter aerogenes lacking glucose repression. J Bact 80:536-43, Oct 60

metabolism

ABELES RH, LEE HA Jr: An intramolecular oxidation-reduction requiring a vitamin B12 coenzyme. J Biol Chem 236:PC1, Jan 61

ABELES RH, LEE HA Jr: An intramolecular oxidation-reduction requiring a cobamide coenzyme. J Biol Chem 236:2347-50, Aug 61

BLAKLEY ER, CIFERRI O: Oxidation of gluconate, 2-deoxy-D-glucose, and lactic acid by an enzyme preparation from Aerobacter aerogenes. Canad J Microbiol 7:61-73, Feb 61

CHELDELIN VH, BAICH A: Physiological control of nicotinic acid biosynthesis in Aerobacter aerogenes. Biochim Biophys Acta 46:607-8, 29 Jan 61

DURHAM NN, LEACH K: Inhibition of a microbial glucose-6-phosphate dehydrogenase by diethylstilbestrol. Canad J Microbiol 7:75-84, Feb 61

DOY CH, GIBSON F: The formation of 4-hydroxyphenylpyruvic acid and phenylpyruvic acid by tryptophan auxotrophs and wild-type Aerobacter aerogenes considered in relation to the general aromatic pathway Biochim Biophys Acta 50:495-505. 8 Jul 61

LONG SK, PATRICK R: Production of 2,3-butylene glycol from citrus wastes. I. The Aerobacter aerogenes fermentation. Appl Microbiol 9:244-8, May 61

LEVIN AP, MAGASANIK B: Enzyme synthesis in guanine-starved cells. J Biol Chem 236:1810-5, Jun 61

McPHEDRAN P, SOMMER B, LIN EC: Control of ethanol dehydrogenase levels in Aerobacter aerogenes. J Bact 81:852-7, Jun 61

MIDGLEY JE: Variations in ribulose isomerase activity and the rate of pentose disappearance during adaptation of Bact. lactis aerogenes to D-arabinose. Proc Roy Soc [Biol] 153:250-62, 29 Nov 60

PICHINOTY F, ORNANO L d': [Influence of the culture conditions on the formation of nitrate reductase of Aerobacter aerogenes] Biochim Biophys Acta 48:218-20, 18 Mar 61 (Fr)

PITTARD AJ, GIBSON F, DOY CH: Phenolic compounds accumulated by washed cell suspensions of a tryptophan auxotroph of Aerobacter aerogenes. Biochim Biophys Acta 49:485-94, 27 May 61

RICHARDS N, HINSHELWOOD C: Observations on the β-galactosidase activity of Bact. lactis aerogenes (Aerobacter aerogenes). Proc Roy Soc [Biol] 154:463-77, 15 Aug 61

WOOD WA, McDONOUGH MJ, JACOBS LB: Ribitol and D-arabitol utilization by Aerobacter aerogenes. J Biol Chem 236:2190-5, Aug 61

pharmacology

DRABBLE WT, HINSHELWOOD C: Development of resistance to streptomycin by Bact. lactis aerogenes (Aerobacter aerogenes). I. The role of mutation and of physiological adaptation. Proc Roy Soc [Biol] 154:449-62, 15 Aug 61

DRABBLE WT: Development of resistance to streptomycin by Bact. lactis aerogenes (Aerobacter aerogenes). II. A comparison of mutants of different origins. Proc Roy Soc [Biol] 154:571-8, 15 Aug 61

GORINI L: Effect of L-cystine on initiation of anaerobic growth of Escherichia coli and Aerobacter aerogenes. J Bact 82:305-12, Aug 61

WOOF JB, HINSHELWOOD C: Chloramphenicol resistance of Bact. lactis aerogenes (Aerobacter aerogenes). I. Adaptive and lethal processes in liquid media and on agar plates. Proc Roy Soc [Biol] 153:321-38, 3 Jan 61

AEROMONAS

CLEMENT MT, GIBBONS NE: Aeromonas hydrophila (Pseudomonas hydrophila) NRC 491 and NRC 492 established as Aerobacter cloacae. Canad J Microbiol 6:591-3, Oct 60

CASELITZ FH, GUENTHER R: [Hemolysin studies with Aeromonas strains] Zbl Bakt [Orig] 180:30-8, Sept 60 (Ger)

CASELITZ FH: [Antihemolysin studies and their differential diagnostic significance for the Aeromonas group] Z Tropenmed Parasit 11:469-74, Dec 60 (Ger)

LAUTROP H: Aeromonas hydrophila isolated from human faeces and its possible pathological significance. Acta Path Microbiol Scand 51(Suppl 144):299-301, 1961

LYSENKO O: Pseudomonas—an attempt at a general classification. J Gen Microbiol 25;379–408, Jul 61
SCHUBERT RH: [Research on the characteristics of the genus Aeromonas] Zbl Bakt [Orig] 180;310–26, Nov 60 (Ger)

immunology

CASELITZ FH, KREBS D: [Serological studies with Aeromonas strains] Z Tropenmed Parasit 12;68–77, Apr 61 (Ger)
LIU PV: Observations on the specificities of extracellular antigens of the genera Aeromonas and Serratia. J Gen Microbiol 24:145–54, Jan 61

AEROPHAGY

etiology

WACHTER J: [Aerophagy with gastric inflation, the sequela of an acquired and reversible tonus disorder of the stomach] Deutsch Med J 12:490–8, 5 Aug 61 (Ger)

therapy

KRUSE G: [A psychotherapeutically treated case of psychogenic aerophagy] Deutsch Gesundh 15:2368–9, 1 Dec 60 (Ger)

AEROSOLS

AMDUR MO: The response of guinea pigs to inhalation of formaldehyde and formic acid alone and with a sodium chloride aerosol. Int J Air Pollut 3:201–20, Oct 60
An aerosol spray for local anaesthesia. Practitioner 186;496–8, Apr 61
BRYAN PA, SILS V: A generator for producing low concentrations of vapor in inhalation chambers. Amer Industr Hyg Ass J 21;423–7, Oct 60
BATCHELOR HW: Aerosol samplers. Advance Appl Microbiol 2:31–64, 1960
DIMMICK RL: Measurement of the physical decay of aerosols by a light scatter method compared to a radioactive tracer method. J Hyg (Lond) 58;373–9, Dec 60
DAUTREBANDE L, LOVEJOY FW Jr: New studies on aerosols. XII. A study of the number of breaths of sympathomimetic microaerosols necessary to obtain a maximal response in airway resistance. Arch Int Pharmacodyn 131;230–4, 1 Apr 61
DROSZCZ W, AJEWSKI Z: [Aerosols in the treatment and diagnosis of diseases of the respiratory system] Pol Tyg Lek 16;566–70, 10 Apr 61 (Pol)
GOETZ A, STEVENSON HI, PREINING O: The design and performance of the aerosol spectrometer. J Air Pollut Contr Ass 10;378–83, Oct 60
HERXHEIMER H, STRESEMANN E: [Retention of the wet portion of aerosols in the respiratory tract in normal subjects and patients with bronchial constriction] Naunyn Schmiedebergs Arch Exp Path 241:225–35, 1961 (Ger)
JENSEN JA, PEARCE GW, QUARTERMAN KD: A mechanical system for dispensing known amounts of insecticidal vapours. Bull WHO 24;617–22, 1961
KALMUS EH: Preparation of aerosols for electronmicroscopy. Z Wiss Mikr 64:414–8, Oct 60
KIKTENKO VS, SAFRONOV IuP, KUDRIAVTSEV SI, EL'MAN RI, FEDOROV BF, PUSHCHIN NI, FEDOROVICH AA: [Photo-electronic count of the number of aerosol particles of organic and inorganic origin] Gig Sanit 26;47–53, Feb 61 (Rus)
LONGLEY MY, BERRY CM: Pulmonary deposition of aerosols. Effect of electrostatic charging of the animal body and the aerosol. Arch Environ Health (Chicago) 2:535–43, May 61
MARTIUS CH: [On measurement of the distribution of the sizes of aerosol particles] Z Naturforsch [B] 15B;642–6, Oct 60 (Ger)
MAY KR: A size-selective total-aerosol sampler, the tilting pre-impinger. Ann Occup Hyg 2;93–106, July 60
MELLO MT de: [Microbial aerosols — protection against infectious aerosols in bacteriological technics] Bol Ofic Sanit Panamer 49:364–73, Oct 60 (Por)
MITCHELL RI: Retention of aerosol particles in the respiratory tract: a review. Amer Rev Resp Dis 82:627–39, Nov 60
MUROMTSEV SN, NENASHEV VP: [A study of aerosols. III. An ultrasonic atomizer for aerosols] Zh Mikrobiol 31;50–6, Oct 60 (Rus)
MELLO MT de: [Microbial aerosols. Protection against infectious aerosols in bacteriological technics] An Paul Med Cir 80;373–86, Dec 60 (Por)
MILLER WS, SCHERFF RA, PIEPOLI CR, IDOINE LS: Physical tracers for bacterial aerosols. Appl Microbiol 9:248–51, May 61
MOSS WD, HYATT EC, SCHULTE HF: Particle size studies on plutonium aerosols. Health Physics 5:212–8, Jun 61
PEARCE GW, SCHOOP HF, QUARTERMAN KD: Insecticidal vapours for aircraft disinsection. Bull WHO 24;611–6, 1961
SHAGAN IB: [On the significance of photophoresis in the determination of aerosol particle dispersion by means of an ultramicroscopic method] Tr Leningrad Sanitarnogig Med Inst 62;101–7, 1960 (Rus)
SPURNY K, PIXOVA J: [Determination of the concentration and dispersion of liquid aerosols. I. Comparison of direct methods] Pracov Lek 13:125–31, Apr 61 (Cz)
SOMIN VI, PIS'MENNYI VA: [A simple method for measuring the particles of aerosol fluid] Voennomed Zh 5;69–71, May 61 (Rus)
SPURNY K: [Assessment of some physical-chemical properties of inhalation aerosols] Pracov Lek 13;194–200, May 61 (Cz)
SCHOOP HF, JENSEN JA, PORTER JE, MADDOCK DR: Disinsection of aircraft with a mechanical dispenser of DDVP vapour. Bull WHO 24;623–8, 1961
SINEL'NIKOVA OP: [On the method of determination of the viability of microorganisms in experimental aerosol] Mikrobiol Zh (Kiev) 23(2):45–8, 1961 (Uk)
VLODAVETS VV, GAIDAMOVICH SIa, OBUKHOVA VR: [Technic of detection of influenza virus in the drop phase of aerosol. 2. Effectiveness of detection of influenza virus with Rechmenskii's bacterial recovery apparatus, Vershigora's barbotage apparatus and Shafir's aerocentrifuge] Vop Virusol 5;670–5, Nov-Dec 60 (Rus)
VOLKOVA NV, DIKUN PP, MASOL'NIKOVA TK: [Aerosols and carcinogenic substances in the air of cities] Tr Leningrad Sanitarnogig Med Inst 58;136–48, 1960 (Rus)
YODER RE, SILVERMAN L: Development of an ionization detector for the measurement of aerosol particle concentrations. US Atom Energy Comm TID 7593:312–21, Oct 60
ZHALKO-TITARENKO VP: [Construction of a variable-volume chamber for the study of bacterial and viral aerosols] Zh Mikrobiol 32:129–35, Mar 61 (Rus)
ZDZIENICKI S, DIECHTIAR M: [Determining the size of aerosol particles] Przegl Epidem 15;67–76, 1961 (Pol)

pharmacology

DAUTREBANDE L, ROBILLARD E, STONE H: New studies on aerosols. X. Effect of sympathomimetic aerosols upon the respiratory reflexes induced by dusting of the supraglottic airways in the dog. Arch Int Pharmacodyn 129;455–68, 31 Dec 60
DAUTREBANDE L, LOVEJOY F, CONSTANTINE H: New studies on aerosols. XI. Comparative study of some methods used for determining constriction and dilation of the airways after administering pharmacological or dust aerosols. Sensitivity of the plethysmographic method. Arch Int Pharmacodyn 129;469–91, 31 Dec 60
DAUTREBANDE L, HEYMANS C, PHAM-HUU-CHANH: New studies on aerosols. XIII. Effects of drugs administered locally onto the pleural surface of isolated guinea pigs' lungs. Arch Int Pharmacodyn 131;474–97, 1 May 61
LILLEHEI JP: Sputum induction with heated aerosol inhalations for the diagnosis of tuberculosis. Amer Rev Resp Dis 84;276–8, Aug 61
SCHWARTZ I, SMALL MJ: Preliminary studies in the use of superheated saline nebulization in the bacteriologic diagnosis of pulmonary tuberculosis. Amer Rev Resp Dis 84;279–80, Aug 61
WALKENHORST W, DAUTREBANDE L: New studies on aerosols. XIV. Some observations of importance for sampling, numbering and sizing aerosol particles. Arch Int Pharmacodyn 131:498–509, 1 May 61

therapy

AMSLER R, MALABOEUF J: [Present role of aerosols in the treatment of various pulmonary diseases. Adjunction of the "diffusion factor"] Sem Hop Paris 37;856–9, 8 Mar 61 (Fr)
BARNA L, LEDER J, SITKERY I, POMMERSHEIM F: [Postoperative aerosol therapy] Orv Hetil 102:357–8, 19 Feb 61 (Hun)
DUMON G: [Trial therapy of pulmonary tuberculosis with aerosols of kanamycin combined with diffusion factors] Rev Tuberc (Par) 25;41–52, Jan 61 (Fr)
DUMON G, DUMON-LEGRE M: [Kanamycin, aerosols and pulmonary tuberculosis. Treatment of pulmonary tuberculosis with aerosols of kanamycin combined with diffusion factors] Vie Med 42(2):49–52, 1961 (Fr)
FLADUNG H: [Contribution to antibiotic and other aerosol therapy from the viewpoint of the industrial physician] Med Welt 43;2279–81, 22 Oct 60 (Ger)
GUILLERM, BADRE, FLOTTES, RIU, REY R: [Toward a renewal of aerosol therapy in otorhinolaryngology by the utilization of sonic aerosols] Rev Corps Sante Armees 1;851–6, Dec 60 (Fr)
HELLAUER H: [Physiological bases of a limited electro-aerosol treatment] Arch Phys Ther (Lpz) 13;181–2, Mar-Apr 61 (Ger)
MASSON H: [Value of the combination of Soludecadron with various products utilized in aerosols] Sem Ther 37;56–7, Jan 61 (Fr)
PICKROTH G: [Isoniazid, ultrasonics-aerosol in the treatment of pulmonary tuberculosis] Beitr Klin Tuberk 124;271–4, 1961 (Ger)
PELLIS P: [The treatment of mammary engorgement and the prevention of puerperal mastitis by the administration of synthetic oxytocin with endonasal sprays] Minerva Ginec 13:22–7. 15 Jan 61 (It)
RIU, LE DEN, PESCIO: [Treatment of sinusitis with sonic aerosols] Rev Laryng (Bordeaux) 81;856–907, Nov 60 (Fr)
RAUDAM EI, REINET Ialu, TUKK AA, VEL'DI AT, TAMM EH: [On the use of aerosols and electroaerosols in the acute stage of poliomyelitis especially in tracheotomized patients] Zh Nevropat Psikhiat Korsakov 60;1428–34, 1960 (Rus)
SULSENTI G: [Cortisonic agents by aerosol in otorhinolaryngology] Arch Ital Otol 71;559–65, Jul-Aug 60 (It)
WEGNER W, KLEMM G, MANN D: [On aerosol treatment with the trypsin preparation "Empykratin"] Z Aerztl Fortbild 55;518–20, 25 Apr 61 (Ger)

Aerotitis see OTITIS MEDIA

AESCULUS

chemistry

HOERHAMMER L, WAGNER H, FOECKING O: [Quantitative determination of rutin and esculin in a medicinal mixture after chromatographic separation on polyamide powder] Arch Pharm (Berl) 293/65:1001–5, Nov 60 (Ger)
NEUWALD F, OVERLACH K: [IR-spectrography and photometry of escin] Arch Pharm (Berl) 293/65;753–8, Aug 60 (Ger)
WAGNER J, BOSSE J: [On the composition of horse chestnut seeds. 1. Studies on the pure saponin, escin] Hoppe Seyler Z Physiol Chem 320;27–34, 31 Aug 60 (Ger)
WAGNER J, BOSSE J: [On the constituents of horse chestnut seeds. II. Research on a new saponin ("cryptoescin")] Hoppe Seyler Z Physiol Chem 322:254–7, 31 Dec 60 (Ger)

pharmacology

MATHIES H, BASTANI S: [The effects of rutin, azulene and horse chestnut extract as a bathing application on the adrenal medulla and the adrenal cortex] Med Mschr 14;661–4, Oct 60 (Ger)
MATHIES H, BOEHME M: [Experimental research with animals on the percutaneous effects of rutin, azulene and horse chestnut extract] Med Mschr 14;517–9, Aug 60 (Ger)
PIOVELLA C, PIOTTI LE: [The thrombo-prophylactic and venotropic action of the active principles of Aesculus hippocastani: experimental in-vivo observations on the microvessels] Clin Ter (Roma) 20;406–11, Apr 61 (It)

therapy

BRAZEL E: [On prophylaxis and therapy of venous and capillary diseases] Med Welt 26;1407–8, 1 Jul 1961 (Ger)
BERGMANN M, KRONBERGER L: [On results of general thrombosis prophylaxis in urological operations] Wien Med Wschr 111:55–7, 21 Jan 61 (Ger)
DORNAUS W, PUFFER E: [On the therapy of apoplexy] Wien Med Wschr 110;867–9, 15 Oct 60 (Ger)
FISCHER HF: [On drug treatment of edema in fractures] Muenchen Med Wschr 103;702–4, 31 Mar 61 (Ger)
HAMMERL H, KLEIN K: [Circulation analysis studies of the effects of Aesculus extract with regard to the development of degenerative vascular processes] Wien Med Wschr 111;285–8, 29 Apr 61 (Ger)
HEYCK H, SCHULZE A: [The effect of Aesculus hippocastanum on quantitative brain circulation and brain metabolism in cerebral blood circulation disorders] Med Welt 10;469–74, 11 Mar 61 (Ger)
HERTLEIN W, KAUFMANN R: [Circulatory disorders in Sudeck's syndrome and their treatment with horse chestnut extract as seen in the capillary microscopic picture] Med Welt 33–34:1691–3, 20 Aug 60 (Ger)
LIFSHITZ K, KLINE NS: An evaluation of aescin (an extract of horse chestnuts) in the treatment of the psychoses of the senium. Amer J Psychiat 118;72–3, Jul 61
LAUBENBERGER T, PRESSER W: [Experiences with Venostasin in early encephalomeningitis] Med Welt 34:1705, 26 Aug 61 (Ger)
MOEHRING R: [The treatment of venous circulation disorders in ambulatory surgical-orthopedic practice] Med Klin 56;268–73, 17 Feb 61 (Ger)
SCHMIDT R: [A new therapeutic principle in venous insufficiency of the legs and thrombophlebitis] Med Welt 42:2228–30, 15 Oct 60 (Ger)

Affect see EMOTIONS

AFIBRINOGENEMIA

REVELLI E: Fibrinogen deficiency in obstetrics and gynaecology. Panminerva Med 2:409–11, Sep 60

case reports

DE VRIES A, ROSENBERG T, KOCHWA S, BOSS JH: Precipitating antifibrinogen antibody appearing after fibrinogen infusions in a patient with congenital afibrinogenemia. Amer J Med 30;486–94, Mar 61
GORMSEN J: Coexistence of hypofibrinogenaemia and thrombosis. Acta Chir Scand 121:359–66, Jun-Jul 61
JOSEY WE, PATTERSON WM, WOOD HE, JENNINGS CL Jr: Hypofibrinogenemia and presumptive amniotic fluid embolism associated with rupture of the uterus. Amer J Obstet Gynec 82;172–6, Jul 61

complications

BLIX S, AAS K: Giant haemangioma, thrombocytopenia, fibrinogenopenia, and fibrinolytic activity. Acta Med Scand 169;63–70, Jan 61
CHERRY SH, ADAMSONS K Jr, PHILLIPS LL: Hypofibrinogenemia associated with placenta previa and placenta previa accreta. Surg Gynec Obstet 112;551–8, May 61
MINNIS JF Jr, GRIFFIN EH: Congenital heart disease associated with congenital hypofibrinogenemia. Report of a case subjected to corrective surgery. Amer J Cardiol 7:432–5, Mar 61

TOBIN JR: The pathogenesis and management of hemorrhage from fibrinolysis. Chicago Med 64:14–6, 12 Aug 61

ZGLICZYNSKI S: [Athrombocytemia and hypofibrinogenemia during the course of acute miliary tuberculosis] Pol Tyg Lek 15:1034–7, 4 Jul 60 (Pol)

diagnosis

WHITE NB: Afibrinogenemia or hypofibrinogenemia diagnosed by clinical observation and therapeutic response. J Iowa Med Soc 51:49–50, Jan 61

etiology

BERGSTROM K, BLOMBACK B, KLEEN G: Studies on the plasma fibrinolytic activity in a case of liver cirrhosis. Acta Med Scand 168:291–305, 25 Nov 60

KHARDON A, ROZENSZAJN L: [A case of afibrinogenemia due to imferon] Harefuah 59:318–9, 15 Nov 60 (Heb)

SHIBOLET S, BANK H, GILAT T, HULER T, FISCHER S: [Severe fibrinolysis in fatal heat stroke] Harefuah 60:337–9, 15 May 61 (Heb)

WINCH GC, BRYANS FE: Hypofibrinogenaemia following retained placenta in a case of abdominal pregnancy at term. J Obstet Gynaec Brit Emp 67:646–8, Aug 60

in infancy & childhood

GRAVES JH: Hypofibrinogenemia in certain obstetrical conditions. J Mississippi Med Ass 2:293–5, Jun 61

RODRIGUEZ J, BIDEGAIN S: [Congenital afibrinogenemia. A clinical case] Arch Pediat Urug 31:441–50, Aug 60 (Sp)

SANCHEZ FAYOS J, OUTEIRINO J, PANIAGUA G, SERRANO J: [Congenital afibrinogenemia. II. Studies on thrombin formation and inactivation (silent coagulation)] Rev Clin Esp 79:93–8, 31 Oct 60 (Sp)

SANCHEZ FAYOS J, LOPEZ-LINARES M, PANIAGUA G, OUTEIRINO J: [Congenital afibrinogenemia. I. Report of a case] Rev Clin Esp 79:90–3, 31 Oct 60 (Sp)

in pregnancy

BELLER FK, GLAS P, ROEMER H: Fibrinogenolysis as a cause of obstetric hemorrhage. Amer J Obstet Gynec 82:620–4, Sep 61

BEISCHER NA: Intravascular defibrination in pregnancy with associated pituitary and kidney damage. Amer J Obstet Gynec 82:625–30, Sep 61

BRZEZINSKI A, KOREN Z: Afibrinogenemia in early spontaneous abortion. Amer J Obstet Gynec 82:616–9, Sep 61

CHAPMAN HL: Abruptio placentae in two consecutive pregnancies. Canad Med Ass J 84:1198–9, 27 May 61

FYFE AE, GRANT M: A case of afibrinogenaemia occurring in consecutive pregnancies. J Obstet Gynaec Brit Emp 67:649–51, Aug 60

FOUKAS M: [Amniotic fluid embolism with subsequent afibrinogenemia in normal labor] Zbl Gynaek 83:269–75, 18 Feb 61 (Ger)

FINESTONE AJ, BEECHAM CT: Recovery from amniotic fluid embolism, hypofibrinogenemia, and acute renal failure. Obstet Gynec (NY) 17:486–9, Apr 61

GABRIEL H, MORIN G, LECART C, DELABRE E: [A case of afibrinemia during premature detachment of the placenta] Bull Fed Gynec Obstet Franc 13:62–3, Jan-Feb 61 (Fr)

GLATTHAAR E: [Afibrinogenemic hemorrhage after spontaneous delivery] Gynaecologia 152:77–80. 1961 (Ger)

GLUECK HI, BURKET RL, SUTHERLAND JM, GARBER ST: Afibrinogenemia in pregnancy apparently due to a degenerating leiomyoma. Obstet Gynec (NY) 18:285–90, Sep 61

HEIMRATH T, NOLIS T: [Premature separation of normally located placenta. Afibrinogenemia. Case report] Pol Tyg Lek 15:1280–2, 15 Aug 60 (Pol)

KOREN Z, ZUCKERMAN H, BRZEZINSKI A: Placenta previa accreta with afibrinogenemia. Report of 3 cases. Obstet Gynec (NY) 18:138–45, Aug 61

LEVY J, PARENT B, NICOLAS A, MERGER R: [Acute postpartum fibrinolysis. Treatment with Kunitz inhibitor] Presse Med 69:849–50, 22 Apr 61 (Fr)

MARZIALE P: [Considerations on the treatment of premature detachment of the placenta complicated by hypoafibrinogenemia] Minerva Ginec 13:295–7, 15 Mar 61 (It)

MURRAY RC, HOFMEISTER FJ: Hypofibrinogenemia in obstetrics. Obstet Gynec Survey 16:449–63, Aug 61

POZZI V, PACHI A: [Practical value of the determination of fibrinogen in premature detachment of the normally implanted placenta] Minerva Ginec 13:311–3, 15 Mar 61 (It)

PALADINI A, DEL BIANCO C: [Changes in fibrinogenemia in some complications of pregnancy] Arch Ostet Ginec 66:203–11, Mar-Apr 61 (It)

PRITCHARD JA: Chronic hypofibrinogenemia and frequent placental abruption. Report of a case. Obstet Gynec (NY) 18:146–51, Aug 61

REVELLI E: [Gestosis as predisposing terrain for fibrinogen deficiency of the third stage (clinical case histories)] Minerva Ginec 13:348–53, 31 Mar 61 (It)

ROGERS TE: Hypofibrinogenemia in pregnancy. J Med Ass Georgia 50:388–91, Aug 61

SMITH M 3d, BROWN WE: Hypofibrinogenemia in pregnancy. J Arkansas Med Soc 57:244–9, Nov 60

SAMET S, BOWMAN HS: Fetomaternal ABO incompatibility: intravascular hemolysis, fetal hemoglobinemia, and fibrinogenopenia in maternal circulation. Amer J Obstet Gynec 81:49–56, Jan 61

ZWINGER A: [Coagulopathy on the basis of hypofibrinogenemia in missed abortion] Zbl Gynaek 83:301–5. 25 Feb 61 (Ger)

therapy

BLIX S: Effect of fibrinogen, blood transfusion, and epsilon-amino-caproic acid in two patients with fibrinolytic activity. Acta Med Scand 169:71–8, Jan 61

STAMPFLI K, KAISER M, BARANDUN S: [On the therapeutic use of gamma globulins in bacterial infections] Bibl Haemat 12:260–9, 1961 (Ger)

AGAMMAGLOBULINEMIA

BRATKOWSKA-SENIOW B: [Antibody-deficiency syndrome] Pol Arch Med Wewnet 30:1419–26, 1960 (Pol)

CATTAN R, VESIN P: [On a new aspect of immunitary deficiencies] Presse Med 68:1651–2, 15 Oct 60 (Fr)

ESCHER F, BARANDUN S: [The antibody deficiency syndrome in otorhinolaryngological view] Pract Otorhinolaryng (Basel) 22:248–68, July 60 (Ger)

EL GHOLMY A: Dysglobulinaemias. Gaz Egypt Paediat Ass 7:297–311, Nov 59

Hypogammaglobulinaemia. Lancet 1:151–2, 21 Jan 61

HERRMANN WP: [Immunoelectrophoretic studies on skin diseases. III. Erythema nodosa granuloma anulare, purpura rheumatica and other forms of purpura, acrodermatitis atrophicans Herxheimer, light dermatoses, eczema, urticaria, psoriasis, xanthomatoses, pemphigus, purpura, hyperglobulinemia Waldenstrom, hypogammaglobulinemia] Arch Klin Exp Derm 212:452–9, 1961 (Ger)

MOLLISON AW, BRACKENRIDGE RG, MACLEOD M: Primary hypogammaglobulinaemia. Scot Med J 5:448–51, Oct 60

TUMAY SB, GOKSAN S: [Congenital agammaglobulinemia] Tip Fak Mec (Istanbul) 23:690–702. 1960 (Tur)

ZHUKOV-VEREZHNIKOV NN, ZAKHAROV AF: [Agammaglobulinemia, its practical and theoretical significance] Pediatria 38:6–11, July 60 (Rus)

blood

ROSEN F, JANEWAY CA, GITLIN D: Immunoelectrophoretic examination of agammaglobulinaemia. Nature (Lond) 191:1109–10, 9 Sep 61

WOOD DC, BURGESS L, MORGINSON WJ: Serum antibacterial activity in patients with acute and chronic bacterial infections and with hyper-, hypo-, and agammaglobulinemia. Lab Invest 10:381–7, Mar-Apr 61

case reports

ANTON AT: Agammaglobulinemia complicating Whipple's disease. Case report. Ohio Med J 57:650–2, Jun 61

BURTIN P: [An example of atypical agammaglobulinemia (a case of severe hypogammaglobulinemia with increase of the β-2 macroglobulin] Rev Franc Etudes Clin Biol 6:286–9, Mar 61 (Fr)

CZYZYK A, POIRIER A: [Subacute atrophy of the liver and hypogammaglobulinemia] Sem Hop Paris 37:1884–90, 2 Jun 61 (Fr)

COHEN N, PALEY D, JANOWITZ HD: Acquired hypogammaglobulinemia and sprue: report of a case and review of the literature. J Mount Sinai Hosp NY 28:421–7, Sep-Oct 61

DOKTORCZYK H, PLAMIENIAK Z: [2 cases of a symptomatic syndrome of antibody deficiency] Pol Arch Med Wewnet 31:721–30, 1961 (Pol)

FUDENBERG H, SOLOMON A: "Acquired agammaglobulinemia" with auto-immune hemolytic disease: graft-versus-host reaction? Vox Sang 6:68–79, Jan 61

GARVIE JM, KENDALL AC: Congenital agammaglobulinaemia. Report of two further cases. Brit Med J 5225:548–50, 25 Feb 61

GIBBS DD: Hypogammaglobulinaemia ('acquired' adult form) and pernicious anaemia. Proc Roy Soc Med 54:590–2, Jul 61

HARTMANN G, WERTHEMANN A, THOELEN H: [Late manifested form of an "acquired" antibody deficiency syndrome with hypogammaglobulinemia] Schweiz Med Wschr 91:273–4, 4 Mar 61 (Ger)

JENSEN TS: [A case of hypogammaglobulinemia. Idiopathic acquired hypoimmunoglobulinemia] Ugeskr Laeg 123:578–81, 28 Apr 61 (Dan)

JANNES J, KLEMOLA E, NEVANLINNA HR, SARIS NE, WAGER O: [Agammaglobulinemia in an adult man] Duodecim 77:556–9, 1961 (Fin)

NUNBERG M, SCOPPOLA L: [A case of "acquired" agammaglobulinemia in an adult. Clinical considerations] Policlinico [Prat] 67:1505–15, 17 Oct 60 (It)

O'BRIEN JS, WALSH JR: Hypogammaglobulinemia and hypersplenism associated with lymphosarcoma of the spleen. Normal serum gamma globulins postsplenectomy. Amer J Med 30:813–8, May 61

PATZELT F: [Report on a case of idiopathic, isolated and acquired hypogammaglobulinemia with antibody deficiency syndrome] Deutsch Gesundh 16:724–7, 20 Apr 61 (Ger)

ROSEN FS, KEVY SV, MERLER E, JANEWAY CA, GITLIN D: Recurrent bacterial infections and dysgamma-globulinemia: deficiency of 7S gamma-globulins in the presence of elevated 19S gamma-globulins. Report of two cases. Pediatrics 28:182–95, Aug 61

complications

ABELE DC, DOBSON RL, NEWSOME JF, LINEBERGER AS: Progressive fatal cutaneous gangrene associated with hypogammaglobulinemia. AMA Arch Derm 82:565–9, Oct 60

BOLT W, ZERLETTG, TOUSSAINT R, RITZL F: [Antibody deficiency syndrome in chronic lymphatic leukemia] Muenchen Med Wschr 102:1569–72, 19 Aug 60 (Ger)

BRAUN-VALLON S, BESSMAN N: [A case of pseudo-glioma in an infant with a deficiency of a gamma-globulin fraction] Bull Soc Ophtal Franc 10:585–8, Dec 60 (Fr)

CH. REMIS KB, SOUMBOULAKIS D, GRIVEA M: [A contribution to the problem of infantile anorexia] Klin Wschr 39:748–51, 15 Jul 61 (Ger)

EYSSERIC G, RABAUD P, BERAUD P, FOURNIER-CARRIE M: [Agammaglobulinemia with varicellar necrotic purpura and severe lymphocytosis in an infant] Arch Franc Pediat 17:772–83, 1960 (Fr)

FREYCON F, JEUNE M, LARBRE F, GERMAIN D: [Lymphoplasmocytic aplasia in infants with alymphocytosis and hypogammaglobulinemia] J Med Lyon 42:147–92, 5 Feb 61 (Fr)

GOOD RA, PAGE AR: Fatal complications of virus hepatitis in two patients with agammaglobulinemia. Amer J Med 29:804–10, Nov 60

GOLDFARB AA, FUDENBERG H: Hypogammaglobulinemia and its relationship to the allergic diathesis. New York J Med 61:2721–31, 15 Aug 61

ROSEN FS, KEVY SV, MERLER E, JANEWAY CA, GITLIN D: Dysgammaglobulinaemia and recurrent bacterial infection. Lancet 1:700, 1 Apr 61

VERHAART WJ: Polio-encephalopathy or masked encephalitis in familial hypogammaglobulinaemia. J Neuropath Exp Neurol 20:380–5, Jul 61

diagnosis

AUDRAN R, MOULLEC J, FINE JM, MATTE C: [Serological estimation of hypogammaglobulinemia] Rev Franc Etudes Clin Biol 6:703–5, Aug-Sep 61 (Fr)

BURSTEIN M: [Turbidimetric test for the determination of hypogammaglobulinemia] Ann Biol Clin (Par) 18:655–60, Oct-Dec 60 (Fr)

GELLI G, DELLA SANTA L: [Idiopathic acute hypodysproteinemia in children] Pediatria (Nap) 69:467–84. May-Jun 61 (It)

etiology

BURSTEIN M: [Turbidimetric determination of gamma globulins in obstructive jaundice] Rev Medicochir Mal Foie 36:17–22, Feb 61 (Fr)

ENGEL MF: Monilial granuloma with hypergammaglobulinemia. Treatment with amphotericin B and dermabrasion. Arch Derm (Chicago) 84:192–8, Aug 61

FAIRLEY GH, SCOTT RB: Hypogammaglobulinaemia in chronic lymphatic leukaemia. Brit Med J 5257:920–4, 7 Oct 61

KUEHN RA: [β-paraproteinosis (atypical macroglobulinemia and hypo-γ-globulinemia in bronchial carcinoma] Z Ges Inn Med 15:977–8, 15 Oct 60 (Ger)

genetics

WOLLHEIM F: Inherited "acquired" hypogammaglobulinaemia. Lancet 1:316–7, 11 Feb 61

in infancy & childhood

BURKE BA, KROVETZ LJ, GOOD RA: Occurrence of Pneumocystis carinii pneumonia in children with agammaglobulinemia. Pediatrics 28:196–205, Aug 61

DOLAN TF Jr, McCULLOUGH NB, GIBSON LE: Hypogammaglobulinemia. Report of an unusual variation. Pediatrics 26:817–21, N

DUPERRAT B, CHAVELET F, DAGUET G, PRINGUET R, ARTZET F: [Pustulosis varioliformis caused by herpetic virus. Discussion of its relations to hypogammaglobulinemia] Bull Soc Franc Derm Syph 68:40–4, Jan-Mar 61 (Fr)

GOOD RA, VENTERS H, PAGE AR, GOOD TA: Diffuse connective tissue diseases in childhood with a special comment on connective tissue diseases in patients with agammaglobulinemia. J Lancet 81:192–204, May 61

KOLTAY M, DUX E, BACKHAUSZ R, MOLNARI L: [Immunological and hematological studies in agammaglobulinemia associated with recurrent agranulocytosis] Helv Paediat Acta 15:280–98, Aug 60 (Ger)

MARIE J, HENNEQUET A, BURTIN P, LEFEUVRE J, CORBIN JL: [Congenital agammaglobulinemia manifested by a prolonged diarrhea of fatal development in 2 infants] [Sem Hop 37:183–9, Ann Pediat 8:19–25, 14 Jan 61] (Fr)

NADEZHDINA EA: [Hypogammaglobulinemia during the course of rheumatic process in children] Vop Okhr Materin Dets 5:51–6, July-Aug 60 (Rus)

NADEZHDINA EA: [Agammaglobulinemia, hypogammaglobulinemia and its significance in pediatrics (review of the literature)] Pediatria 40:56–62, Sep 61 (Rus)

STOPPELMAN MR, MOCHTAR IA: [Congenital hypogammaglobulinemia] Ned T Geneesk 104:1584–7, 13 Aug 60 (Dut)

TRAGGIS DG, RUTHIG D, SMITH G, CLEVELAND W: Hypogammaglobulinemia in a young girl. Case report with clinical, immunological, and pathological data. Amer J Dis Child 102:8–16, Jul 61

WILLENBOCKEL U: [Transitory protracted antibody deficiency syndrome in binovular twins] Z Kinderheilk 84:477–83, 1960 (Ger)

pathology

AGAMMAGLOBULINEMIA

BRIDGES RA, GOOD RA: Connective tissue diseases and certain serum protein components in patients with agammaglobulinemia. Am NY Acad Sci 86:1089–97, 30 Jun 60

statistics

SQUIRE JR: Hypogammaglobulinaemia in Great Britain. Acta Haemat (Basel) 24:99–104, Jul–Sep 60

AGAR

see also CULTURE MEDIA

BROWN AE: A simple and efficient method of filtering agar. J Med Lab Techn 18:109, Apr 61

GREENBERG J: A factor in agar which reverses the antibacterial activity of 1-methyl-3-nitrosoguanidine. Nature (Lond) 188:660, 19 Nov 60

GORBENKO InA: [On the most favorable amount of "dry nutritional agar" in the cultivation of marine heterotrophic microorganisms] Mikrobiologiia 30:168–72, Jan–Feb 61 (Rus)

HACKL H: [Experiences with an agar-binding reaction for the diagnosis of carcinoma] Z Krebsforsch 64:96–100, 1961 (Ger)

LOEWENTHAL K: Appraisal of Sabouraud's, cycloheximide, and oxxall agars. Arch Derm (Chicago) 84:256–60, Aug 61

MARENNIKOVA SS, MAL'TSEVA NN: [On the use of slide agar precipitation reaction in the diagnosis of smallpox] Vop Virusol 6:204–7, Mar–Apr 61 (Rus)

RABINOWITZ K, BERGNER-RABINOWITZ S, SILBERSTEIN W: Human blood agar for the isolation of pathogenic staphylococci. Israel Med J 19:178–84, Jul–Aug 60

SHILINSKAITE Z: [Diagnostic significance of agar fixation reactions] Vop Onkol 7:87–8, 1961 (Rus)

pharmacology

WEIHE K von: [Contribution to the action of exogenous macromolecuar growth stimulators. II. Action of agar-hydrolysates and the concentration of active principles] Arch Mikrobiol 39:242–52, 1961 (Ger)

AGARBACTERIUM

ADAMS JN, WILLIAMS J, PAYNE WJ: Agarbacterium alginicum: the appropriate taxonomic designation for Alginomonas alginica. J Bact 81:162–3, Jan 61

metabolism

BUCK JD, CLEVERDON RC: Hydrogen sulphide production by some agarolytic marine bacteria. Canad J Microbiol 6:594–5, Oct 60

Agaricus see MUSHROOMS

Aged see GERIATRICS

AGGLUTINATION

see also HEMAGGLUTINATION

BOYD WC, WASZCZENKO-ZACHARCZENKO E: Erythrocyte receptors for two "nonspecific" lectins. Transfusion 1:223–7, Jul–Aug 61

COOMBS RR, DANIEL MR, GURNER BW, KELUS A: Recognition of the species of origin of cells in culture by mixed agglutination. I. Use of antisera to red cells. Immunology 4:55–66, Jan 61

FLORMAN AL, SCOMA JL: A latex agglutination test for anaerobic diphtheroids. Proc Soc Exp Biol Med 104:683–5, Aug–Sept 60

HART M van der, MOES M, LOGHEM JJ van, ENNEKING JH, LEEKSMA CH: A second example of red cell polyagglutinability caused by the Tn antigen. Vox Sang 6:358–61, May 61

KEELE DK, WEBSTER J: Latex agglutination by the reaction of human growth hormone with its antiserum. Proc Soc Exp Biol Med 106:168–70, Jan 61

LUCIA SP, WILD GM, HUNT ML: Anti-f sensitization detected by an acidified indirect Coombs test. Vox Sang 5:377–82, July 60

LING NR: Carrier particles for agglutination tests—a review. J Med Lab Techn 18:94–101, Apr 61

ORESKES I, SINGER JM: The mechanism of particulate carrier reactions. I. Adsorption of human γ-globulin to polystyrene latex particles. J Immun 86:338–44, Mar 61

PONDMAN KW, ROSENFIELD RE, TALLAL L, WASSERMAN LR: The specificity of the complement antiglobulin test. Vox Sang 5:297–319, July 60

SHAMTARENKO IV: [Studies on para-agglutination by means of fluorescent antibodies] Zh Mikrobiol 31:39–42, Nov 60 (Rus)

AGGRESSION

BENDIG AW: A factor analysis of scales of emotionality and hostility. J Clin Psychol 17:189–92, Apr 61

BUSS AH: Stimulus generalization and aggressive verbal stimuli. J Exp Psychol 61:469–73, Jun 61

BERKOWITZ L: Anti-semitism, judgmental processes, and displacement of hostility. J Abnorm Soc Psychol 62:210–5, Mar 61

CAIN AC: The presuperego 'turning-inward' of aggression. Psychoanal Quart 30:171–208, Apr 61

FREEDMAN LZ: Sexual, aggressive and acquisitive deviates. J Nerv Ment Dis 132:44–9, Jan 61

HOKANSON JE: The effects of frustration and anxiety on overt aggression. J Abnorm Soc Psychol 62:346–51, Mar 61

HOKANSON JE: Vascular and psychogalvanic effects of experimentally aroused anger. J Personality 29:30–9, Mar 61

KARLI P: [Aggressivity and tranquilizers] Rev Int Serv Sante Armees 34:19–20, Jan–Feb 61 (Fr)

KASWAN J, WASMAN M, FREEDMAN LZ: Aggression and the picture-frustration study. J Consult Psychol 24:446–52, Oct 60

KARLI P: [Effects of experimental lesions of the septum on interspecific rat-mouse aggressivity] C R Soc Biol (Par) 154:1079–82, 1960 (Fr)

KARLI P: [Aggressiveness and tranquilizing agents] Strasbourg Med 11:747–9, Nov 60 (Fr)

KAPLAN SM, GOTTSCHALK LA, MACLIOCCO EB, ROHOVIT DD, ROSS WD: Hostility in verbal productions and hypnotic dreams of hypertensive patients. Studies of groups and individuals. Psychosom Med 23:311–22, Jul–Aug 61

LIPSHUTZ DM: Some dynamic factors in the problem of aggression. Psychiat Quart 35:78–87, Jan 61

MASLOW AH, RAND H, NEWMAN S: Some parallels between sexual and dominance behavior of infra-human primates and the fantasies of patients in psychotherapy. J Nerv Ment Dis 131:202–12, Sep 60

McCORD W, McCORD J, HOWARD A: Familial correlates of aggression in nondelinquent male children. J Abnorm Soc Psychol 62:79–93, Jan 61

MURSTEIN BI: The effect of amount of possession of the trait of hostility on accuracy of perception of hostility in others. J Abnorm Soc Psychol 62:216–20, Mar 61

MUSSEN P, RUTHERFORD E: Effects of aggressive cartoons on children's aggressive play. J Abnorm Soc Psychol 62:461–4, Mar 61

POECK K, PILLERI G: [Rage and pathological sleep in tumor of the anterior midline] Arch Psychiat Nervenkr 201:593–604, 1961 (Ger)

REZNIKOFF M, DOLLIN A: Social desirability and the type of hostility expressed on the TAT. J Clin Psychol 17:315–7, Jul 61

SIMKINS L: Generalization effects of hostile verb reinforcement as a function of stimulus similarity and type of reinforcer. J Personality 29:64–72, Mar 61

SARASON IG: Intercorrelations among measures of hostility. J Clin Psychol 17:192–5, Apr 61

SANCHEZ LONGO LP, IFARRAGUERRI A: The control of aggressive behavior in organic brain syndromes with the use of thioridazine. Bol Asoc Med P Rico 53:81–92, Mar 61

SARASON IG: The effects of anxiety and threat on the solution of a difficult task. J Abnorm Soc Psychol 62:165–8, Jan 61

THOMPSON T: Effect of chlorpromazine on "aggressive" responding in the rat. J Comp Physiol Psychol 54:398–400, Aug 61

WEATHERLEY D: Anti-semitism and the expression of fantasy aggression. J Abnorm Soc Psychol 62:454–7, Mar 61

in adolescence

LANSKY LM, CRANDALL VJ, KAGAN J, BAKER CT: Sex differences in aggression and its correlates in middle-class adolescents. Child Develop 32:45–58, Mar 61

in infancy & childhood

DITTMANN AT, GOODRICH DW: A comparison of social behavior in normal and hyperaggressive preadolescent boys. Child Develop 32:315–27, June 61

ERON LD, BANTA TJ, WALDER LO, LAULICHT JH: Comparison of data obtained from mothers and fathers on child-rearing practices and their relation to child aggression. Child Develop 32:457–72, Sep 61

LEVY-ALCOVER A, GROSSIORD A: [Contribution to the electroencephalographic study of "quick-tempered" children] Rev Neurol (Par) 102:388–95, Apr 60 (Fr)

LOVAAS OI: Effect of exposure to symbolic aggression on aggressive behavior. Child Develop 32:37–44, Mar 61

LYNN R: Personality characteristics of the mothers of aggressive and unaggressive children. J Genet Psychol 99:159–64, Sep 61

NOSHPITZ JD, SPIELMAN P: Diagnosis: study of the differential characteristics of hyperaggressive children. Amer J Orthopsychiat 31:111–22, Jan 61

pharmacology

MANTEGAZZINI P, FABBRI S, MAGNI C: [Effect of some tranquilizing drugs on intra-species aggression in mice] Arch Ital Sci Farmacol 10:347–51, Oct 60 (It)

therapy

BOYLE D, TOBIN JM: Pharmaceutical management of behavior disorders. Chlordiazepoxide in covert and overt expression of aggression. J Med Soc New Jersey 58:427–9, Aug 61

AGING

see also GERIATRICS
see also GROWTH
see also LONGEVITY
see also MIDDLE-AGE
see also REJUVENATION

ALEKSANDROV OV: [Normal vectocardiography and its variants in human subjects of various ages] Ter Arkh 32:40–2, July 60 (Rus)

AL'KHIMENIUK VP: [Effect of thyroxin on gas exchange in rats of various age groups] Biull Eksp Biol Med 50:15–7, Dec 60 (Rus)

ALEKSANDROW D, IGNATOWSKA H, CISWICKA-SZNAJDERMAN M: [Total cholesterol level in normal and arteriosclerotic men with special reference to sex and age factors] Pol Arch Med Wewnet 31:769–78, 1961 (Pol)

BERGER K, PUNTIGAM F: [The age factor in postvaccinal encephalitis] Deutsch Med Wschr 85:1520–4, 26 Aug 60 (Ger)

BREDNOW W: [The problem of aging in Wilhelm von Humboldt] Z Alternsforsch 14:89–93, Aug 60 (Ger)

BASERGA A: [New views on aging] G Geront 8:533–48, Aug 60 (It)

BAUMGARTNER P: [Considerations on the aging of the locomotor apparatus. Methods of treatment] Sem Ther 37:322–8, Apr 61 (Fr)

BOYD TA, MARGERIE J de: A statistical investigation of the correlation of retinal arterial calibre with blood-pressure and age. Trans Canad Ophthal Soc 23:65–76, 1960

BUCKWALTER JA: Age and thyroid carcinoma. Arch Surg (Chicago) 82:916–24, Jun 61

BAADER H, GIRGIS S, KIESE M, MENZEL H, SKROBOT L: [The influence of age on the conversion of phenacetin, p-phenetidin, N-acetyl-p-aminophenol, p-aminophenol and aniline in the dog] Naunyn Schmiedeberg Arch Exp Path 241:317–34, 1960 (Ger)

BOURLIERE F, DRY J: [Variations with age of bone density in the rat] Rev Franc Etudes Clin Biol 6:475–9, May 61 (Fr)

BJURULF P: [Is overweight with advancing age a factor in increasing morbidity?] Socialmed T 38:239–43, Jun 61 (Sw)

BABKIN PS: [Age-connected dynamics of Klippel-Weil and Wartenberg reflexes in normal conditions in man] Zh Nevropat Psikhiat Korsakov 61:815–7, 1961 (Rus)

BOEK WE, BOEK JK: Health, social status, and the life cycle. J Chron Dis 14:272–82, Aug 61

BICK EM: Aging in the connective tissues of the human musculoskeletal system. Geriatrics 16:448–53, Sep 61

BILBIIE V, SPANDONIDE T, IONESCU N, ISPIRESCU M, VIZIREANU M: Investigations on the antimicrobial activity of the oral fluid in relation to age. Geront Clin 3:152–8, 1961

CHERKOVICH GM: [Age-connected variations of the heart rate in monkeys in normal conditions and in bradycardia with sinus arrhythmia consecutive to experimental neurosis] Biull Eksp Biol Med 50:46–9, Aug 60 (Rus)

COOPERBERG AA, TEITELBAUM J: The concentration of antihaemophilic globulin (AHG) related to age. Brit J Haemat 6:281–7, July 60

COTTON R, WARTMAN WB: Endothelial patterns in human arteries. Their relationship to age, vessel site and atherosclerosis. AMA Arch Path 71:3–12, Jan 61

CAMPBELL BA, TEGHTSOONIAN R, WILLIAMS RA: Activity, weight loss, and survival time of food-deprived rats as a function of age. J Comp Physiol Psychol 54:216–9, Apr 61

CARLO R, VINCENZO B: [Senile and functional changes of the head of the metatarsal bone] Biol Lat (Milano) 13:555–63, Oct–Dec 60 (It)

DAS BC: An investigation of the relationships between diastolic and systolic blood pressure, age, weight, and serum cholesterol in adult male Bengalis. Clin Sci 19:439–48, Aug 60

DENENBERG VH: A test of the critical period hypothesis and a further study of the relationship between age and conditioning in the C57BL/10 mouse. J Genet Psychol 97:379–84, Dec 60

DAVIDSON EA, SMALL W, PERCHEMLIDES P, BAXLEY W: Age-dependent metabolism of connective-tissue polysaccharides. Biochim Biophys Acta 46:189–90, 1 Jan 61

DISCHE Z, DEVI A, ZELMENIS G: Influence of age and cataract formation on the ribonucleic acid of the lens. I. Changes in various fractions of ribonucleic acid of rat lenses during aging. Amer J Ophthal 51:993–1004, May 61

DEBRAY C, HARDOUIN JP, BESANCON F, RAIMBAULT J: [Incidence of colic diverticulosis according to age. Statistical study from 500 barium enemas] Sem Hop Paris 37:1743–5, 26 May 61 (Fr)

DE MARTINO C, PAVONI P, PERUZY AD: [Histological changes and uptake of P-32 by the pineal gland in the male rat at various ages] G Geront 9:275–6, Apr 61 (It)

DURY A: Lipolytic activity of aorta of young and old rats and influence of heparin in vivo. J Geront 16:114–7, Apr 61

CHAKRABARTI B, DEB AK, MALLICK C: Problems of old age. Indian Med J 55:129–32, Jun 61

DONAHOE JW: Changes in meaning as a function of age. J Genet Psychol 99:23–8, Sep 61

Effects of diet and age on intestinal flora in the pig. Nutr Rev 19:47–8, Feb 61

ELKINA NI: [Changes in the mineral metabolism and nitrogen content in bone tissues in relation to the age of rats] Biokhimiia 26:212–6, Mar–Apr 61 (Rus)

EAYRS JT: Age as a factor determining the severity and reversibility of the effects of thyroid deprivation in the rat. J Endocr 22:409–19, Jul 61

EISELT E, BOJANOVSKY I, BOSAK V: [Blood picture in aged males] Cas Lek Cesk 100:686–9, 2 Jun 61 (Cz)

FRIST T: The White House Conference on Aging.
J Tenn Med Ass 54:259–65, Jul 61

FRY RJ, LESHER S, KOHN HI: Age effect on cell-transit time in mouse jejunal epithelium. Amer J Physiol 201:213–6, Jul 61

FURCHTGOTT E, WECHKIN S, DEES JW: Open-field exploration as a function of age. J Comp Physiol Psychol 54:386–8, Aug 61

GUDE WD, LUPTON AC: Spontaneous glomerulosclerosis in aging RF mice. J Geront 15:373–6, Oct 60

GACHES J: [Statistical study on "wisely developed alpha" tracings as a function of age] Presse Med 68:1620–2, 8 Oct 60 (Fr)

GROBER J: [Age and climate, balneological viewpoint] Muenchen Med Wschr 103:545–8, 17 Mar 61 (Ger)

GRAYHACK JT: Changes with aging in human seminal vesicle fluid fructose concentration and seminal vesicle weight. J Urol 86:142–8, Jul 61

GUPTA DP: The pathophysiology of ageing--a review. Curr Med Pract 5:338–47, Jun 61

GOBBATO F, ZAGARESE G, ALFIERI E: [The combined influence of age and pressure on the rate of the sphygmic wave in the aorta] Minerva Cardioangiol 9:26–9, Jan 61 (It)

HEPPLESTON AG: The musculature of the aging mouse lung. A light and electron microscope study. J Geront 16:106–9, Apr 61

HENRY KM, KON SK, TODD PE, TOOTHILL J, TOMLIN DH: Calcium and phosphorus metabolism in the rat: effect of age on rate of adaptation to a low calcium intake. Acta Biochim Pol 7:167–85, 1960

HOWELL JB: The sunlight factor in aging and skin cancer. AMA Arch Derm 82:865–9, Dec 60

HUME R: The relationship to age and cerebral vascular accidents of fibrin and fibrinolytic activity. J Clin Path 14:167–71, Mar 61

HORST A: [Physiopathology of aging] Pol Tyg Lek 16:651–4, 24 Apr 61 (Pol)

HARKIN JC: Ultrastructural alterations with age in prostatic epithelial cells of the rat. Lab Invest 10:696–706, Jul–Aug 61

HESSELBARTH W: [Life expectancy and aging] Z Aerztl Fortbild 55:390–4, 15 Apr 61 (Ger)

HOLECKOVA E, CHYTIL F, CHVAPIL M: [Effect of domestication on the biological age of rats] Cas Lek Cesk 100:612–6, 19 May 61 (Cz)

HARDING HR, ROSEN F, NICHOL CA: Influence of age, adrenalectomy, and corticosteroids on hepatic transaminase activity. Amer J Physiol 201:271–5, Aug 61

JACOBS PA, COURT BROWN WM, DOLL R: Distribution of human chromosome counts in relation to age. Nature (Lond) 191:1178–80, 16 Sep 61

KAPLAN D, MEYER K: Mucopolysaccharides of aorta at various ages. Proc Soc Exp Biol Med 105:78–81, Oct 60

KASAVINA BS, ZENKEVICH GD: [Mucopolysaccharides in the cartilage and bone tissues during the process of ontogenesis and regeneration] Biokhimiia 25:669–74, Jul–Aug 60 (Rus)

KLUMPP TG: Must time take its toll? Rocky Mountain Med J 58:26–32, Feb 61

KAREV VA: [Antigenic characteristics of lipoid-polysaccharide complexes from tissues of old animals] Biull Eksp Biol Med 51:86–91, Apr 61 (Rus)

KONSTANTYNOVS'KYI HA: [Characteristics of the innervation of the pia mater in middle aged and aged subjects] Fiziol Zh (Kiev) 7:113–20, 1961 (Uk)

KAUCHTSCHISCHWILI GM: [Some observations on the dental bacterial flora in old age] G Geront 9:291–2, Apr 61 (It)

KAUCHTSCHISCHWILI GM: [The properdin system in some morbose conditions of old age] G Geront 9:285–90, Apr 61 (It)

KOGAN N: Attitudes toward old people: the development of a scale and an examination of correlates. J Abnorm Soc Psychol 62:44–54, Jan 61

KOJIMA R, UENO K: [Contribution to the knowledge of changes in nevus pigmentosus with age] Jap J Derm 71:589–97, Jun 61 (Jap)

KAL'KUTINA ML: [The age and the width of the pupil] Vop Neirooftal 7:180–4, 1961 (Rus)

KOGAN N, STEPHENS JW, SHELTON FC: Age differences: a developmental study of discriminability and affective response. J Abnorm Soc Psychol 62:221–30, Mar 61

LOSKUTOVA EA, NIKOLAENKO NP: [Effect of neural factors on thyroid function in rats of various ages] Probl Endokr Gormonoter 6:24–8, July–Aug 60 (Rus)

LUETH P: [The life span and aging in animals] Deutsch Med J 11:440–3, 5 Sept 60 (Ger)

LUQUE F: [The woman after 60 years] Tokoginec Pract 19:427–35, Aug 60 (Sp)

LAGUTINA NI, VODOP'IANOVA MA: [Changes in the higher nervous activity in aging dogs] Zh Vyss Nerv Deiat Pavlov 10:561–8, Jul–Aug 60 (Rus)

LAUTZ A: Max Rubner on aging. Geriatrics 16:44–51, Jan 61

LERMAN S: Carbohydrate metabolism in the rat lens as related to the age of the animal. AMA Arch Ophthal 65:181–3, Feb 61

LESHER S, FRY RJ, KOHN HI: Influence of age on transit time of cells of mouse intestinal epithelium. I. Duodenum. Lab Invest 10:291–300, Mar–Apr 61

LERMAN S, ISHIDA BK: Carbohydrate metabolism in the lens of the aging rat. Growth 25:165–73, Jun 61

LUCHERINI T, CERVINI C: [Senescence of supporting connective tissues] G Geront 10(Suppl 26):63–151, 18–19 Feb 61 (It)

LAMPERT U: [Age and accident proneness. Observations in in a large chemical plant] Zbl Arbeitsmed 11:185–8, Aug 61 (Ger)

McGAVACK TH, KAO KY: The influence of age and sex on the soluble collagen, insoluble collagen and elastin of rat tissues. Exp Med Surg 18:104–23, Mar–June 60

MEDVED R, HORVAT V, PETROVCIC F: [A contribution to the problem of physiological age] Med Welt 31:1605–8, 30 July 60 (Ger)

MARKOVA IV: [Relation of age differences in barbiturate sensitivity to the development of the adrenopituitary system] Biull Eksp Biol Med 50:87–91, Oct 60 (Rus)

MASINI V, RULLI V, CONCINA B: Arteriosclerotic heart disease and age. Acta Cardiol (Brux) 15:481–98, 1960

MACMILLIAN D: Preventive geriatrics. Opportunities of a community mental health service. Lancet 2:1439–41, 31 Dec 60

MOHLER SR: Aging and pilot performance. Geriatrics 16:82–8, Feb 61

MOYER EK, MONAFO VA, KALISZEWSKI BF: Numbers of fibers in regeneration after crushing the motor spinal nerve roots of young, mature and aged cats. Amer J Anat 107:193–207, Sep 60

MARSHALL J: The effect of ageing upon physiological tremor. J Neurol Neurosurg Psychiat 24:14–7, Feb 61

MILLER DS, BOUCOURAS MC: Orthopedics and the vascular system: an analysis by decades. Chicago Med 63:7–13, 17 Jun 61

NIKITIN VN: [Age-connected changes in the endocrine glands] Usp Sovr Biol 50:192–210, Sep–Oct 60 (Rus)

ORVIS HH, THOMAS RE, FAWAL IA, EVANS JM: Serum cholesterol in normal males versus males with coronary heart disease: differences with respect to age. Amer J Med Sci 241:167–72, Feb 61

PEARCE L, BROWN WH: Hereditary premature senescence of the rabbit. II. Acute form; general features. J Exp Med 111:505–16, 1 Apr 60

PESAVENTO G, GASPARINI G: [Acid mucopolysaccharides of the normal nasal mucosa. Research on their distribution in relation to age] Boll Soc Ital Biol Sper 36:919–21, 15 Sept 60 (It)

PEARCE L, BROWN WH: Hereditary premature senescence of the rabbit. I, Chronic form; general features. J Exp Med 111:485–504, 1 Apr 60

POLNER W: Community forces that can increase hospital utilization by aged persons. Wisconsin Med J 59:581–4, Oct 60

PLATNER WS: The effect of stress on the aging process. Missouri Med 58:373–6, Apr 61

POZHARISSKII KM: [On age-connected changes in arteries of the conduction system of the heart] Vestn Akad Med Nauk SSSR 16(3):9–12. 1961 (Rus)

PALENZONA C: [Tuberculosis, disease of the adult age and old age] Minerva Med 52:2479–82, 14 Jul 61 (It)

PODHRAGYAY L: [Variations in elastic and some histochemical properties of the blood vessel during the course of life] Kiserl Orvostud 13:368–72, Aug 61 (Hun)

PRODI G, MALTONI C: [Biological aspects of modifications in the connective tissue in relation to age] G Geront 10(Suppl 26):3–62, 18–19 Feb 61 (It)

ROSA J, DREYFUS JC, SCHAPIRA G: Ageing of haemoglobin. Nature (Lond) 188:753–4, 26 Nov 60

RIEDERER J: [Medicinal control of the aging process] Med Mschr 15:40–2, Jan 61 (Ger)

REEVES E, FRAZER JW: The effect of ageing on the G-tolerance of rats. US Nav Air Develop Cent NADC-MA-6116:1–10, 9 Jun 61

RUSZKIEWICZ W, OKONIEWSKI R, PORTYCH L, WRZOLKOWA T, BISKUPSKI E, SZWALUK F: [Morphological changes in the joint capsule of the hip and pericavular muscles in old age] Chir Narzad Ruchu Ortop Pol 26:235–42. 1961 (Pol)

RONGVED M: Sex and age differences in self-perception. Vita Hum 4:148–58, 1961

SZPINAK J: [The senile kidney] Pol Tyg Lek 15:1041–4, 4 Jul 60 (Pol)

SWELL L, FIELD H Jr, TREADWELL CR: Relation of age and race to serum cholesterol ester fatty acid composition. Proc Soc Exp Biol Med 105:129–31, Oct 60

SPICER SS: Siderosis associated with increased lipofuscins and mast cells in aging mice. Amer J Path 37:457–75, Oct 60

SABATINI C, CANOSSI GC, MARIANI A: [Contribution to the knowledge of senile skin. Functional modifications of the skin following roentgen irradiation] Arch Ital Derm Vener 30:215–23, May–Jun 60 (It)

SAMARTZIS EA, COOK CD: The relationship between age and fibrinolytic activity of serum. Acta Paediat (Upps) 49:724–6, Nov 60

SALVINI L, VIOLA S, LEONE O: [Variations of the elastin content of the aorta in aging] G Geront 8:640–4, Aug 60 (It)

SWARTZ FC: New era of aging. J Amer Podiat Ass 50:975–7, Dec 60

SHOCK NW: Current concepts of the aging process. JAMA 175:654–6, 25 Feb 61

SWARTZ FC: What is aging? Industr Med Surg 30:103–6, Mar 61

STANLEY HR: The factors of age and tooth size in human pulpal reactions. Oral Surg 14:498–502, Apr 61

SATTES H: [Aging and senile psychoses] Muenchen Med Wschr 103:831–3, 14 Apr 61 (Ger)

STREITFELD MM, SASLAW MS: Correlation of population age with recovery rates of β-hemolytic streptococci and serological responses: relationship to rheumatic fever. J Infect Dis 108:270–7, May–Jun 61

SUNDERMANN A, KEMPF G: [On the physiological iron content of various brain-stem ganglia and its dependence on age] Z Alternsforsch 15:97–105, May 61 (Ger)

SAARIO L: [Range of motion of human shoulder and hip joints at different ages] Duodecim Suppl 39:1–78, 1961 (Fin)

SOLTH K: [Blood pressure changes with increasing age and body weight] Med Klin 56:1281–3, 28 Jul 61 (Ger)

SURWILLO WW: Frequency of the "alpha" rhythm, reaction time and age. Nature (Lond) 191:823–4, 19 Aug 61

Spasokukots'kyi IuO: [Significance of ideas of O. O. BOHOMOLETS' in further development of theories on longevity and aging] Fiziol Zh (Kiev) 7:343–51, 1961 (Uk)

SIMAKOV PV: [Urinary excretion of allantoin in human subjects of various ages] Ukr Biokhim Zh 33:385–91, 1961 (Rus)

SHANOR SP, HEES GR van, BAART N, ERDOS EG, FOLDES FF: The influence of age and sex on human plasma and red cell cholinesterase. Amer J Med Sci 242:357–61, Sep 61

SOINI A: [The age of appearance of malignant tumors and the hypothesis of neoplastic heredity. IV, Malignant neoplasms of the urinary tract] Minerva Urol 13:75–8, Jul–Aug 61 (It)

TONNA EA: The cellular complement of the skeletal system studied autoradiographically with tritiated thymidine (H3TDR) during growth and aging. J Biophys Biochem Cytol 9:813–24, Apr 61

TIBBITTS C: Social gerontology; a new approach to understanding aging. Geriatrics 15:705–17, Oct 60

TAUCHI H, SATO T, KOBAYASHI H, KAWABE W: On the age factor in the histological appearance and its variation in gastric cancer. Gann 51:273–84, Sep 60

TOTH E, MEHES K, SZABO E, ZSIFKOVICS I: [Sex chromatins in the leukocytes in women of various ages] Magy Noorv Lap 24:36–9, Jan 61 (Hun)

TIZZANO A: [Receptivity to infections at various ages] G Geront Suppl 27:3–30, 1961 (It)

VERZAR F: [The age of the individual as a parameter of pharmacological effects] Orv Hetil 102:241–3, 5 Feb 61 (Hun)

VOGEL W: The relationship of age and intelligence to autonomic functioning. J Comp Physiol Psychol 54:133–8, Apr 61

VALLE LOPEZ M, MARTINEZ LLINARES V, MADRID ARRAU J, DEL CARMEN RUIZ GONZALEZ M: [The blood cholesterol level in different ages and dietary types] Laboratorio 31:401–14, May 61 (Sp)

WOLF E: Glare and age. AMA Arch Ophthal 64:502–14, Oct 60

WOOD JE: The arterial pressure–volume curve of the human extremity measured in vivo; the effect of age, arteriosclerosis, and oral unsaturated fatty acids. USAF Sch Aviat Med 60–61:1–12, Sept 60

WALLACH MA, KOGAN N: Aspects of judgment and decision making: interrelationships and changes with age. Behav Sci 6:23–36, Jan 61

WILLIAMS RA, CAMPBELL BA: Weight loss and quinine-milk ingestion as measures of "hunger" in infant and adult rats. J Comp Physiol Psychol 54:220–2, Apr 61

WELLER O: [Processes of aging of the adrenal cortex, the thyroid and the male gonad] Med Welt 14:689–95, 8 Apr 61 (Ger)

ZHORDANIIA IF: [Functional activity of the ovaries during artificial intensification of their blood supply. (On the problem of the prolongation of sexual maturity in women). (Experimental investigations)] Akush Ginek 37:56–60, Mar–Apr 61 (Rus)

ZELIGMAN SB: [Age connected changes in the histological structure of the thyroid cartilage in man] Arkh Anat 40:82–7, Mar 61 (Rus)

blood

BRUESCHKE G, HERRMANN H, SCHULZ FH: [Age-related changes in the white blood cell system] Med Welt 46:2460–4, 12 Nov 60 (Ger)

SPITZER JA, SPITZER JJ: Studies of human low density lipoproteins in aged, atherosclerotic, and diabetic individuals. J Geront 16:125–8, Apr 61

VRANIC M, POKRAJAC N: The effect of age and fasting on blood sugar level in normal and adrenalectomized rats. J Geront 16:110–3, Apr 61

metabolism

GRANDONICO F, VIOLA S, SALVINI L: [Variations of the metabolism of mucopolysaccharides studied with S-35 in old age] Arch Maragliano Pat Clin 17:257–68, Apr 61 (It)

KIRK JE: The aconitase activity of arterial tissue in individuals of various ages. J Geront 16:25–8, Jan 61

MURRAY DH, WATTS WR, RING JR: Hexosamine and hydroxyproline concentrations in skin and buccal mucosa of an aging rat population. J Geront 16:17–9, Jan 61

RAIHA CE: [Growth and aging--a metabolic problem] Finska Lakaresallsk Handl 104(Suppl):281–311, 1960 (Sw)

AGING

pathology

HULSE EV: Gastric erosions: a terminal phenomenon in starved and in aged mice. J Path Bact 81:526–8, Apr 61

VIOLA S: [Changes of the connective tissue condition with aging studied in the white rat with the use of S-35] G Geront 9:249–59, Apr 61 (It)

pharmacology

HARMAN D: Mutation, cancer, and ageing. Lancet 1:200–1, 28 Jan 61

physiology

ALBERT E: [Age, especially the age of the brain as a cellular problem and its biochemical aspects] Fortschr Neurol Psychiat 28:423–47, Aug 60 (Ger)

ALLEN TH, ANDERSON EC, LANGHAM WH: Total body potassium and gross body composition in relation to age. J Geront 15:348–57, Oct 60

AZERAD E, LEWIN J, GHATA J, BERSOU A: [Statistical study of the variations, according to age and sex, of the total cholesterol level and of the fraction contained in the β-lipoproteins of normal subjects] Path Biol (Par) 8:2035–40, Nov 60 (Fr)

AKYLBEKOV KM, KHVOROSTUKHIN II: [On the problem of age differences in the antigenic properties of the skin] Bull Eksp Biol Med 26:94–6, Jan 61 (Rus)

ASLAN A, DAVID C, CAMPEANU S: [Studies on the shifts in capillary permeability with increasing age] Z Ges Inn Med 16:78–82, 15 Jan 61 (Ger)

ANDERSON EC, CLINTON BE: Variation of human potassium concentration with age. Univ Calif Los Alamos Sci Lab LAMS-2526:121–8, 24 Apr 61

ABBOUD FM, HUSTON JH: The effects of aging and degenerative vascular disease on the measurement of arterial rigidity in man. J Clin Invest 40:933–9, Jun 61

ARSHAVSKII IA: [Mechanisms in the origin of innervation factors regulating heart activity. (On an analysis of the genesis of the state of hypoplasia of the cardiovascular system)] Vestn Akad Med Nauk SSSR 16(5):12–24. 1961 (Rus)

AVOGARO P, CREPALDI G: [Aspects of lipid metabolism in the aged] G Geront 9:339–401, May 61 (It)

AGATHON M, LELORD G: [The development of EEG reactivity conditioned with age. Comparative study of 3 groups of children of different ages] Rev Neurol (Par) 104:225–6, Mar 61 (Fr)

BUERGER M: [Transmineralization of human tissue as a manifestation of its biomorphosis] Deutsch Med Wschr 85:1493–503, 19 Aug 60 (Ger)

BECKER R: [Biomorphosis from the point of view of the roentgenologist] Z Alternsforsch 14:197–8, Aug 60 (Ger)

BUERGER M, KNOBLOCH H: [Biomorphosis (age changes) of the elastic elements of various tissues (skin, lungs and vessels)] Z Alternsforsch 14:94–112, Aug 60 (Ger)

BREIBART S, LEE JS, McCOORD A, FORBES GB: Relation of age to radiomagnesium exchange in bone. Proc Soc Exp Biol Med 105:361–3, Nov 60

BOTAR J: [Innervation of the myocardium in dogs of various ages] Verh Anat Ges 1960:462–3, (Ger)

BOTAR J: [Changes in innervation of the adrenal medulla in man in connection with age and disease] Verh Anat Ges 1960:461–2 (Ger)

BENTE D, WANDERER E: [The age factor in the reaction time of the continuous reaction test] Vita Hum 3:207–19, 1960 (Ger)

BALKE B: Experimental studies on the functional capacities of middle-aged and aging persons. J Okla Med Ass 54:120–3, Mar 61

BALOGH K, LELKES K: The tongue in old age. Geront Clin 3(Suppl):38–54, 1961

BERTOLIN A: [Modifications with age of the galactosamine/glucosamine ratio in the base substance of tendons and articular cartilages] Rev Franc Etudes Clin Biol 6:173–7, Feb 61 (Fr)

BLOCH S: [Studies on the genital age of the female rat] Gerontologia (Basel) 5:55–62, 1961 (Ger)

BERTELSEN S: Alterations in human aorta and pulmonary artery with age. Acta Path Microbiol Scand 51:206–28, 1961

BRAHIC J, GIRAULT-MICHELIER A, BISBAL J: [Research on the hematological disorders of viral origin induced in rabbits by injection of homologous brain tissue. Influence of aging on the preventive action of the serum] C R Soc Biol (Par) 154:2093–5. 1960 (Fr)

BENTE D, WANDERER E: [The effect of a vitamin combination preparation on the reduction of reaction time due to aging] Arzneimittelforsch 11:375–8, Apr 61 (Ger)

BREITBACH A, JAHNKE K: [On the problem of the relation between age and diffuse liver diseases] Z Alternsforsch 15:81–96, May 61 (Ger)

BENEDICT WL: Ocular senescence. Amer J Med Sci 242:234–45, Aug 61

BAILEY JM, GEY GO, MEYMANDI-NEJAD A: Lipid metabolism in cultured cells. II. Cholesterol uptake from serum of normal and atherosclerotic human adults. Proc Soc Exp Biol Med 107:594–7, Jul 61

BUERGER M: [Chemical changes of human heart valve tissue during the course of life] Muenchen Med Wschr 103:1459–63, 4 Aug 61 (Ger)

BRAUER RW: Meaning of experimental methods of changing rate of aging, with special reference to late effects of radiation exposure. Fed Proc 20(Suppl 8):22–5, Jul 61

BATALI M, ROGERS JB, BLUMENTHAL HT: Aging process in the guinea pig ovary. J Geront 16:230–8, Jul 61

BENJAMIN W, GELLHORN A, WAGNER M, KUNDEL H: Effect of aging on lipid composition and metabolism in the adipose tissues of the rat. Amer J Physiol 201:540–6, Sep 61

CONARD RA: An attempt to quantify some clinical criteria of aging. J Geront 15:358–65, Oct 60

CLEMENT F: [A test of psychomotor learning. Influence of age and other factors on its results] Gerontologia (Basel) 4:120–39, 1960 (Fr)

CSAKY T, CSAKY S, GSELL D: [Effect of warm baths on the blood pressure of young and old persons] Gerontologia (Basel) 4:140–3, 1960 (Ger)

CARENINI BB, CAMBIAGGI A: [Changes in the dynamics of the aqueous humor in relation to the senile age] G Geront 8:903–8, Oct 60 (It)

CUNESCU V, SPANDONIDE T: Investigations on haemodynamics (arteriopiezography) in aged subjects as related to endocrine syndromes. Geront Clin 3:44–50, 1961

COMPORT A: The effect of age on growth-resumption in fish (Lebistes) checked by food restriction. Gerontologia (Basel) 4:177–86, 1960

CARA M, SADOUL P, BOLT W: [To define ventilatory norms, it is necessary to introduce a statistical hypothesis: verification of the constancy of the variation as a function of age] C R Soc Biol (Par) 155:52–5, 1961 (Fr)

COCKERELL EG, FREEMAN RG, KNOX JM: Changes after prolonged exposure to sunlight. A study of factors influencing actinic degeneration. Arch Derm (Chicago) 84:467–72, Sep 61

COHN SH: Effect of aging and x-irradiation on the kinetics of skeletal metabolism in the rat. Radiat Res 15:355–65, Sep 61

DESAULLES PA, LIMMACHER J, MEIER R: [Differences in the regulation of water- and salt loading in normal and adrenalectomized young and old animals of both sexes] Helv Physiol Pharmacol Acta 18:296–311, 1960 (Ger)

DUNCAN D, NALL D, MORALES R: Observations on the fine structure of old age pigment. J Geront 15:366–72, Oct 60

DAS BC, BHATTACHARYA SK: Changes in human serum protein fractions with age and weight. Canad J Biochem 39:569–79, Mar 61

DAS BC, BHATTACHARYA SK: Variation in lipoprotein level with changes in age, weight, and cholesterol ester. Gerontologia (Basel) 5:25–34, 1961

DELLA MAGGIORE U, MUCIO G: [Considerations on thyroid function in old age] G Geront 9:129–33, Feb 61 (It)

DRAHOTA Z, GUTMANN E: The influence of age on the course of reinnervation of muscle. Gerontologia (Basel) 5:88–109, 1961

DZIDZISHVILI NN, DZHAVRISHVILI TD: [Cortical electrical responses in ontogenesis] Fiziol Zh SSSR Sechenov 47:559–65, May 61 (Rus)

DOMEY RG, McFARLAND RA: Dark adaptation as a function of age: individual prediction. Amer J Ophthal 51:1262–8, Jun 61

DOUGHERTY TF: Similarities between physiologic and radiologic accelerated aging. Fed Proc 20(Suppl 8):3–7, Jul 61

DMITROV MK: [The significance of age and sex in the pathogenesis of malignant tumors] Vop Onkol 7(8):16–20, 1961 (Rus)

ESTENSEN R, BASERGA R: The influence of the age of the host on the incidence of blood-borne metastases. Cancer Res 21:799–802, Jul 61

EDER M: [Morphological studies on focal hyperplasia of epithelial bodies] Virchow Arch Path Anat 334:301–23, 1961 (Ger)

FABRY P, HRUZA Z: The effect of age on the ability of rats to adapt to mechanical trauma. Gerontologia (Basel) 4:32–8, 1960

FRANY JN KJ: The physiological changes which occur in a man as he grows older. Proc Nutr Soc 19:108–12, 1960

FONTAINE R, MANDEL P, PANTESCO V, KEMPF E: [Metabolism of the arterial wall and its variations during aging] Strasbourg Med 11:605–15, Oct 60 (Fr)

FAVALE E, PIESCHI C, GARELLO L, LOEB C, MASTROPAOLO C: [Evaluation of cerebral circulatory function in apparently normal aged subject] G Geront 8:923–41, Oct 60 (It)

FEUDELL P: [On the release of muscle reflexes in relation to the age] Z Alternsforsch 14:238–44, Nov 60 (Ger)

FLEISCHER K: [Biomorphosis of the bony labyrinth capsule] Z Alternsforsch 14:244–51, Nov 60 (Ger)

FEDIAI VV: [Structure of the connective tissue and lymphatic system in man] Arkh Anat 40:75–81, Feb 61 (Rus)

FARNER D: [Studies on the effect of pharmacological agents on animals of different age. IV. The effect of Ritalin and Regitine on young and old rats] Gerontologia (Basel) 5:45–54, 1961 (Ger)

FOLDES I, HARANGHY L, CSOTORTOK L, BEREGI E: [Comparative studies on some effects of serotonin (5-hydroxytryptamine) in young and old white rats] Gerontologia (Basel) 5:19–24, 1961 (Ger)

FARNER D: [Studies on the effect of pharmacological agents on animals of different age. III. Modification of appetite by amphetamine (Benzedrine) and Preludin in rats of different age] Gerontologia (Basel) 5:35–44, 1961 (Ger)

FRANCOIS P: [Study of the variation of the composition of bone in the rat with age] J Physiol (Par) 53:343–4, Mar-Apr 61 (Fr)

FRECHE C: [Auricular senescence] Vie Med 42:1025–34, Aug-Sep 61 (Fr)

FLETCHER MJ, SANADI DR: Turnover of liver mitochondrial components in adult and senescent rats. J Geront 16:255–7, Jul 61

FORAKER AG: The human ovary in relation to aging. Protein characterization by the "pH signature" technique. Amer J Obstet Gynec 82:481–96, Sep 61

GRAMM H, RIES W: [Color psychological studies on aging in the light of statistics] Z Alternsforsch 14:112–26, Aug 60 (Ger)

GLICKMAN PH, KOHN HI: Progressive intercapillary glomerulosclerosis in the mouse, rat, and Chinese hamster associated with aging and x-ray exposure. Univ Calif San Francisco Sch Med Radiol Lab 20:28–31, 31 Jul 60

GRANDONICO F, VIOLA S, CITI S, LEONE O, SALVINI L: [Variations of the turnover of mucopolysaccharides of the aortic wall (examined with S-35) in aging of the white rat] G Geront 8:591–5, Aug 60 (It)

GREPPI E: Metabolic aspects of aging in man] G Geront 8:813–20, Sep 60 (It)

GORDEEVA LI: [Macro-microscopic study of age and functional features of the lymphatic system of the breast] Arkh Anat 39:79–93, Oct 60 (Rus)

GIBERTI F, FAVALE E: [The electroencephalogram in advanced age: research in apparently normal subjects] G Geront 8:913–21, Oct 60 (It)

GIROD C: [Weight and morphological changes of the rabbit adrenal gland as a function of age and sex] C R Soc Biol (Par) 154:1546–50, 1960 (Fr)

GREPPI E, PANUCCIO P, CRESCI F: [Functional disorders of the respiratory tract in the process of aging] G Geront 8:992–4, Nov 60 (It)

GISLER DB, WILSON SG, HEKHUIS GL: Correlation of skeletal growth, epiphyseal ossification with age of monkeys. Ann NY Acad Sci 85:80–2, 12 May 60

GISEL A: [Spina mentalis magna in maximum atrophy of aging] Acta Anat (Basel) 43:277–84, 1960 (Ger)

GLORIG A, DAVIS H: Age, noise and hearing loss. Ann Otol 70:556–71, Jun 61

Genetic aspects of radiation injury and processes leading to normal senescence. Genetics Panel Report. Fed Proc 20(Suppl 8):35–45, Jul 61

GLEY P: [Influence of age on the rate of cicatrization of wounds of the cornea] C R Soc Biol (Par) 155:252, 1961 (Fr)

HEVELKE G: [Vascular changes in the light of biomorphosis] Z Alternsforsch 14:185–7, Aug 60 (Ger)

HORRINGTON EM, POPE F, LUNSFORD W, McCAY CM: Age changes in the bones, blood pressure, and diseases of rats in parabiosis. Gerontologia (Basel) 4:21–31, 1960

HEYDENREICH A: [Biomorphosis of the eye with reference to inflammation and regeneration ability] Z Alternsforsch 14:196–7, Aug 60 (Ger)

HUGIN F, NORRIS AH, SHOCK NW: Skin reflex and voluntary reaction times in young and old males. J Geront 15:388–91, Oct 60

HARTLEB O: [Changes in ballistocardiographic findings as a sign of aging] Med Welt 47:2490–3. 19 Nov 60 (Ger)

HIERONYMI G: [Changes in the lung structure at different ages] Verh Deutsch Ges Path 44:129–30, 1960 (Ger)

HAUSS WH, JUNGE-HUELSING G, SCHULZE W: [On age-related and organic differences in the metabolism of connective tissue sulfomucopolysaccharide] Z Alternsforsch 14:259–70, Nov 60 (Ger)

HOCHSTADT BB, REICHENBACH B: The process of ageing and adrenocortical activity. Geront Clin 3:55–62, 1961

HEVELKE G, HEVELKE H: [Chemical changes due to age in human intervertebral disks] Z Alternsforsch 14:271–82, Nov 60 (Ger)

HORVATH SM, BENDER AD: Physical capacity of the aged. J Amer Geriat Soc 9:247–52, Apr 61

HALL CE, HALL O: Effect of age and sex on the cardiovascular sequelae of desoxycorticosterone excess in the mouse. Gerontologia (Basel) 5:9–18, 1961

HRUZA Z: [Physiology of aging] Cesk Fysiol 10:118–30, Mar 61 (Cz)

HEVELKE G, SCHMIDT H: [Statistical studies on the appearance and localization of heart infarct in metabolically healthy patients and diabetics in relation to age and sex] Deutsch Z Verdau Stoffwechselkr 21:11–22, Apr 61 (Ger)

HOUSE EL, PANSKY B, JACOBS MS: Age changes in blood of the golden hamster. Amer J Physiol 200:1018–22, May 61

HOUCK JC, DE ANGELO L, JACOB RA: Connective tissue. III. Dermal chemical response to aging. Proc Soc Exp Biol Med 107:280–2, Jun 61

HAUSS WH, JUNGE-HUELSING G: [Changes in connective tissue metabolism by toxic, infectious and allergic influences] Z Rheumaforsch 20:161–75, Jun 61 (Ger)

HANDLER P: Biochemical considerations of relationships between effects of time and of radiation on living systems. Fed Proc 20(Suppl 8):8–13, Jul 61

IVANIAN AK: [On the effect of age and sex on the morphological state of the peripheral blood and bone marrow of healthy dogs] Pat Fiziol Eksp Ter 5:32–8, Jan-Feb 61 (Rus)

IL'INSKII OB: [Development of unequal sensitivity in the cervical and lumbar divisions of the spinal cord to narcotic action in postnatal ontogenesis] Fiziol Zh SSSR Sechenov

47:591–7, May 61 (Rus)

ISICHENKO NA, AL'KHIMENIUK VP: [Gas exchange in rats of different age under the influence of overchilling] Pat Fiziol Eksp Ter 5:47–50, Jul–Aug 61 (Rus)

JONES EC, KROHN PL: The relationships between age, numbers of oocytes and fertility in virgin and multiparous mice. J Endocr 21:469–95, Feb 61

JONES EC, KROHN PL: The effect of hypophysectomy on age changes in the ovaries of mice. J Endocr 21:497–509, Feb 61

JONES HB: Estimation of radiation effects at small exposures. Fed Proc 20(Suppl 8):26–8, Jul 61

KOHN HI, GUTTMAN PH: Age at exposure and the late effects of x-rays. Studies with CAF–1 mice irradiated at 1 to 2 years of age. Univ Calif San Francisco Sch Med Radiol Lab 20:40–6, 31 Jul 60

KLENOV EN: [The intensity of energy metabolism in children of different age and sex during muscular activity] Pediatriia 39:17–21, Jan 61 (Rus)

KIBLER HH, JOHNSON HD: Metabolic rate and aging in rats during exposure to cold. J Geront 16:13–6, Jan 61

KAO KY, HILKER DM, McGAVACK TH: Connective tissue V. Comparison of synthesis and turnover of collagen and elastin in tissues of rat at several ages. Proc Soc Exp Biol Med 106:335–8, Feb 61

KOHN RR, ROLLERSON E, EDWARDS H: Swelling properties of human skeletal and smooth muscle with special reference to age-related variations. Exp Cell Res 22:569–75, Jan 61

KULIC I, MANDEL P: [Nucleotides in erythrocytes and the problem of aging] C R Soc Biol (Par) 154:2122–4, 1960 (Fr)

KINSELL LW: Physiologic aging and radiologic life-shortening. Fed Proc 20(Suppl 8):14–21, Jul 61

KOVALEVA EV: [The significance of age reactivity in the course of rheumatism in children] Pediatriia 40:6–11, Aug 61 (Rus)

KIRK JE: The purine nucleoside phosphorylase activity of arterial tissue in individuals of various ages. J Geront 16:243–6, Jul 61

LEUTERT G: [Biomorphosis from the viewpoint of the normal anatomist] Z Alternsforsch 14:188–9, Aug 60 (Ger)

LAVES W, CORRELL H: [The age and connective tissue content of human myocardium] Deutsch Z Ges Gerichtl Med 50:464–73, 1960 (Ger)

LESHER S, FRY RJ, KOHN HI: The effect of age on epithelial cell renewal in the mouse intestine. Univ Calif San Francisco Sch Med Radiol Lab 20:36–9, 31 Jul 60

LUPIEN PJ, McCAY CM: Thermic contraction and elasticity in the chinchilla tendon fiber as influenced by age. Gerontologia (Basel) 4:90–103, 1960

LOWENSTEIN FW: Blood-pressure in relation to age and sex in the tropics and subtropics. A review of the literature and an investigation in two tribes of Brazil Indians. Lancet 1:389–92, 18 Feb 61

LIPETS VIa: [Morphogenesis of changes in the elastic fibers of porous connective tissue] Arkh Pat 23(5):52–9, 1961 (Rus)

LEHR U: [Reports on the status of the acceleration problem. II. Manifestations of secular acceleration] Vita Hum 4:173–90, 1961 (Ger)

LEONI R, TROPEA PF: [The metabolism of estrogens in the senile age. Chromatographic study in basal conditions and after estradiol loading] Riv Ostet Ginec 16:201–9, Mar 61 (It)

MORI K, DURUISSEAU JP: Water and electrolyte changes in aging process with special reference to calcium and magnesium in cardiac muscle. Canad J Biochem 38:919–28, Aug 60

MICHEL D: [On the biomorphosis of the cardiovascular system] Z Alternsforsch 14:182–4, Aug 60 (Ger)

MORPURGO M: [Radiological aspects of senescence of the heart] G Geront 8:807–12, Sep 60 (It)

MARGORIN EM: [Study of anatomical variations due to aging in the light of individual differences] Arkh Anat 39:108–12, Oct 60 (Rus)

MILEU S, PITIS M, SPANDENIDE T, STAN M, STANESCU N: [Endocrine pathology of the aged. Relation between the endocrine glands and the type of aging] Sem Med (B Air) 117:1417–25, 31 Oct 60 (Sp)

MARS G, MORPURGO M, CANAVESI GL: [On the relations between age and internal pressure of the tissues] G Geront 8:1009–12, Nov 60 (It)

MICHEL D: [Dependence of the dynamic heart period value on age] Z Alternsforsch 14:282–92, Nov 60 (Ger)

MOSS AJ: Ballistocardiographic evaluation of the cardiovascular aging process. Circulation 23:434–51, Mar 61

MASSANYI L, BENDER G, MOLNAR JT: Pathological mechanism and clinical changes of the spine in old age. Geront Clin 3(Suppl):24–30, 1961

MASSE G: [A study of variations in the level of urinary catecholamines during senescence] C R Soc Biol (Par) 154:2113–4, 1960 (Fr)

MANDEL P, FONTAINE R, PANTESCO V: [Incorporation of [S35]-methionine into the aorta of young and old bovine animals] Biochim Biophys Acta 49:580–2, 27 May 61 (Fr)

MUSUMECI V: [Aspects of the vascular network in senile skin] Minerva Derm 36:209–13, Jun 61 (It)

MOTZOK I, BRANION HD: Studies on alkaline phosphatases. 3. Influence of age of fowl and mammals on pH optima. Biochem J 80:5–9, Jul 61

MEDVEDEV ZhA: [Aging of the body on the molecular level] Usp Sovr Biol 51:299–316, May–Jun 61 (Rus)

MUELLER F: [Observations on the capacity for improvement in pulmonary tuberculosis in relation to the age and condition of the lung based on the clinical material of a sanatorium] Beitr Klin Tuberk 124:320–32, 1961 (Ger)

MALAKHOVSKAIA DB: [On development of motor activity in rabbits in the early postnatal period] Fiziol Zh SSSR Sechenov 47:872–7, Jul 61 (Rus)

MARKOVA IV: [Sorption properties of brain tissue of newborn and adult rats] Biull Eksp Biol Med 52:110–1, Aug 61 (Rus)

NOECKER J: [Work capacity and age] Z Alternsforsch 14:189–96, Aug 60 (Ger)

NOER T: The histology of the senile endometrium. Acta Path Microbiol Scand 51:193–205, 1961

NOVICK WJ Jr: The effect of age and thyroid hormones on the monoamine oxidase of rat heart. Endocrinology 69:55–9, Jul 61

NIKITIN VN: Changes in the endocrine glands due to aging. Russ Rev Biol 50:180–97, Feb 61

NICHOLS CW Jr, LINDSAY S, CHAIKOFF IL: A histochemical study of the heart and thoracic aorta of the chick from hatch to 39 days of age. J Atheroscler Res 1:133–9, Mar–Apr 61

NIEDERMEYER E: [Cerebrovascular changes due to aging as a cause of epilepsy] Acta Neurochir (Wien) Suppl 7:201–6, 1961 (Ger)

OSBORN GK, JONES DC, KIMELDORF DJ: Water consumption of the ageing Sprague-Dawley male rat. US Nav Radiol Def Lab Techn Rep 506:1–16, 24 Apr 61

PARHON CI: [Etiopathogenic mechanism of the aging process. A collective consideration of the concepts of the Rumanian school of gerontology] Sem Med (B Air) 117:1414–7, 31 Oct 60 (Sp)

PAPAZIAN R, IOTA CG: [Reactivity characteristics of the blood vessels of the skin connected with age, in normal and hypertensive subjects] Probl Ter (Bucur) 10:79–83, 1959 (Rum)

PYLKKO OO, WOODBURY DM: The effect of maturation on chemically-induced seizures in rats. J Pharmacol Exp Ther 131:185–90, Feb 61

PFLEIDERER G, WACHSMUTH ED: [Age and function dependent differentiation of lactic dehydrogenase of human organs] Biochem Z 334:185–98, 1961 (Ger)

PITIS M, SPANDONIDE T, CIOVIRNACHE A, BERCEANU A: Investigations on energy metabolism as related to age and to thyroid syndromes. Geront Clin 3:110–8, 1961

PAULUS W, HOCKWIN O: [The age factor in aldolase and malate dehydrogenase activity in the guinea pig crystalline lens: the effect of roentgen rays on the activity of the 2 enzymes] Graefe Arch Ophthal 163:314–9, 1961 (Ger)

PEPPER PJ: The effect of age, pregnancy and lactation on the thymus gland and lymph nodes of the mouse. J Endocr 22:335–48, Jul 61

PUCK TT: Cellular aspects of irradiation and aging in mammals. Fed Proc 20(Suppl 8):31–4, Jul 61

PARHON CI, OERIU S: The part played by disulphide and methyl groups in ageing processes. Rumanian Med Rev 5:221–3, 1961

PAULUS W: [Studies on the content of α-ketoglutaric acid in the cortex and nucleus of bovine crystalline lenses of different ages] Graefe Arch Ophthal 163:320–3, 1961 (Ger)

RODECK H: [On aging of the neurosecretory diencephalon system in connection with the regulation of water metabolism] Z Zellforsch 52:604–17, 1960 (Ger)

RIES W, SCHUSTER L: [On functional changes in the hematopoietic system caused by aging] Med Welt 48:2531–5, 26 Nov 60 (Ger)

RIES W: [The flicker frequency test in relation to age and sex] Z Alternsforsch 14:318–26, Nov 60 (Ger)

RECHENBERGER J: [On age and sex variation in the excretion of acid mucopolysaccharides in the urine] Z Alternsforsch 14:314–8, Nov 60 (Ger)

ROCKSTEIN M, GUTFREUND DE: Age changes in adenine nucleotides in flight muscle of male house fly. Science 133:1476–7, 12 May 61

RIEMSCHNEIDER R: [Dependence of some blood amino acids on age and "normalization" by cysteine supply] Z Naturforsch [B] 16B:142–3, Feb 61 (Ger)

RICHMOND CR, FURCHNER JE, CUMMINS BE, TRAFTON GA: Effects of age, sodium depletion, and sodium repletion on the retention of sodium 22 by rats. Univ Calif Los Alamos Sci Lab LAMS–2526:48–55, 24 Apr 61

RIES W: [Aging of the capillary system] Deutsch Gesundh 16:580–5, 30 Mar 61 (Ger)

ROCKSTEIN M, BRANDT KF: Changes in phosphorus metabolism of the gastrocnemius muscle in aging white rats. Proc Soc Exp Biol Med 107:377–80, Jun 61

RUOL A, MENOZZI L, FURLANELLO F: [Measurement of water metabolism in the aged] G Geront 9:403–7, May 61 (It)

RAFAL'SKII IaD: [The content of cholesterol, phospholipids, proteins and lipoprotein fractions in the blood serum of women during the process of climacteric aging and climacteric neuroses] Probl Endokr Gormonoter 7:82–9, Aug–Sep 61 (Rus)

RUDZINSKA MA: The use of a protozoan for studies on aging. I. Differences between young and old organisms of Tokophyra infusionum as revealed by light and electron microscopy. J Geront 16:213–24, Jul 61

SCHUBERT R: [Biomorphosis as a principle of geriatrics] Z Alternsforsch 14:201–5, Aug 60 (Ger)

SALVINI L, GRANDONICO F, VIOLA S, CITI S: [Variations of uptake of S-35 in the white rat with aging] G Geront 8:629–34, Aug 60 (It)

SCHALLOCK G: [Biocolloidal problems of aging] Med Welt 45:2357–60, 5 Nov 60 (Ger)

SEBASTIANI C: [On the behavior of the PAS-positive substances of the synovial membrane of the knee in relation to age] Arch De Vecchi Anat Pat 33:171–9, Aug 60 (It)

SIMONSON E: Effect of age on the changes of extracranial circulation during hypoxia. Circular Res 9:18–22, Jan 61

SPERANSKAIA TA: [Certain problems of neurological trophism, physiology of antogenesis and radiobiology in works of Czechoslovakian scientists] Usp Sovr Biol 50:371–4, Nov–Dec 60 (Rus)

SNABL P, MACHALEK M, POKORNY J, LEJSEK J, KLEINHAMPL J: [The relation of some angiological syndromes to age. (A clinical-statistical analysis of arterial occlusion)] Arch Kreislaufforsch 34:74–85, Feb 61 (Ger)

SCHUBERT R, LORENZER A, ROLL A: [Relations between biomorphosis, bronchial asthma and body constitution] Z Alternsforsch 14:334–41, Nov 60 (Ger)

STREHLER BL: Studies on the comparative physiology of aging. II. On the mechanism of temperature life-shortening in Drosophila melanogaster. J Geront 16:2–12, Jan 61

SEIGE K, WEBER H: [On the effect of age on the actual reaction of mixed saliva of the mouth] Z Alternsforsch 14:359–66, Nov 60 (Ger)

SHOCK NW: Physiological aspects of aging in man. Ann Rev Physiol 23:97–122, 1961

SEIDEL K, HUTSCHENREITER W, WOSCHICK E: [Transmineralization of human bony tissue as a manifestation of biomorphosis] Z Alternsforsch 14:351–8, Nov 60 (Ger)

STEINKE HJ, WEICKMANN F: [Electrical conductivity of brain tissue in relation to age. (A contribution to the biomorphosis of the human brain based on intraoperative studies] Z Alternsforsch 14:366–72, Nov 60 (Ger)

STREHLER BL, CROWELL S: Studies on comparative physiology of aging. I. Function vs. age of Campanularia flexuosa. Gerontologia (Basel) 5:1–8, 1961

SCHWARZBACH W: [On the incidence of various electrocardiographic changes in the aging man] Z Alternsforsch 15:17–29, Feb 61 (Ger)

SAUER H: [On the effect of the age of the surgically-treated patient on the incidence of recurrence after strumectomy] Langenbeck Arch Klin Chir 297:116–27, 1961 (Ger)

SUTTER LA: [On sex chromatin of the epithelium of the mouth with reference to age and the menstrual cycle] Acta Anat (Basel) 43:204–18, 1960 (Ger)

SANT'AMBROGIO G, FRAZIER D, REED R, BOYARSKY LL: Alterations in central latency, motoneurone number and blood volume of spinal cord of the aging rat. Amer J Physiol 200:927–30, May 61

SEIDEL K: [Rheumatism and age] Deutsch Gesundh 16:664–70, 13 Apr 61 (Ger)

SHLEIFMAN FM: [The effect of high atmospheric temperature on the functional state of the adrenal glands of rats of various ages] Gig Sanit 26:14–8, May 61 (Rus)

SELISKO O, PLESSING H: [On the vitamin A content of rat liver in relation to age, nutrition during breeding, and season] Ernaehrungsforsch 6:54–60, 1961 (Ger)

SHEVEL'KO EA: [Thermal regulation and febrile reaction in puppies in various stages of postnatal ontogenesis] Fiziol Zh SSSR Sechenov 47:729–34, Jun 61 (Rus)

SIMONSON E: Experimental hypoxemia in older and younger healthy men. J Appl Physiol 16:639–40, Jul 61

SWIGART RH, RILEY HS, WITHERS J, ROGERS JB: A comparison of the distribution of cardiac glycogen in young and old guinea pigs. J Geront 16:239–42, Jul 61

SUNTZEFF V, ANGELETTI P: Histological and histochemical changes in intestines of mice with aging. J Geront 16:225–9, Jul 61

SHERESHEVSKAIA TsM: [Age features of renovation of phosphorus fractions in the tissues of the liver] Biokhimiia 26:708–14, Jul–Aug 61 (Rus)

TAMURA H, KUSHIDA H: [The age of the worker in a noisy environment and occupational deafness] Mschr Ohrenheilk 94:347–50, Dec 60 (Ger)

TROSHYKIN VA, KOZLOVA LN: [Formation and development of mobility of neural processes in ontogenesis in dogs] Fiziol Zh (Kiev) 7:159–64, 1961 (Ukr)

USOV AG: [On the features of elaboration and simultaneous accomplishment of various motor reflexes in senile subjects] Zh Vyss Nerv Deiat Pavlov 10:663–8, Sep–Oct 60 (Rus)

VOGT D, STEHR K, HAID D: [Age-dependent differences in bromsulfophthalein excretion in the child] Deutsch Med Wschr 85:1719–26, 23 Sept 60 (Ger)

VIOLA S, CITI S, LEONE O, SALVINI L, GRANDONICO F: [Variations of the turnover of elastin of the aorta in aging of the white rat studied with C-14 glycine] G Geront 8:655–8, Aug 60 (It)

VERZAR F: The age of the individual as one of the parameters of pharmacological action. Acta Physiol Acad Sci Hung 19:313–8, 1961

WEEKERS R, LAVERGNE G, FERON A, VERMER P: [Modifications, based on age, of the aqueous humor coefficient determined by means of the suction cup] Ophthalmologica 140:215–22, Sept 60 (Fr)

WUEST G: [Biomorphosis of the nucleic acid content of human myocardium and skeletal musculature] Z Alternsforsch 14:387–97, Nov 60 (Ger)

WOLFF J: [Electron microscopic studies on interstitial connective tissue of the human heart due to aging] Z Rheumafrsch 20:175–92, Jun 61 (Ger)

ZERBINO DD: [Senile changes in the outflow lymphatic vessels] Arkh Anat 39:37–42, Oct 60 (Rus)
ZHDANOV DA: [Senile changes in the lymphatic capillaries and vessels] Arkh Anat 39:24–36, Oct 60 (Rus)
ZARROW MX, WILSON ED: The influence of age on superovulation in the immature rat and mouse. Endocrinology 69:851–5, Oct 61

psychology

BREBNER J, SZAFRAN J: The 'psychological refractory phase' and ageing. Nature (Lond) 190:195–6, 8 Apr 61
HULICKA IM: Psychologic problems of geriatric patients. J Amer Geriat Soc 9:797–803, Sep 61
MAYER K: [On the psychopathology of states of premature failure] Arch Psychiat Nervenkr 201:438–44, 1961 (Ger)
MITCHISON N: Ageing from inside. Med World (Lond) 94:259–60, Mar 61
NYMAN GE: [Components of senile behavior in a normal population] Svensk Lakartidn 58:518–27, 24 Feb 61 (Sw)
PELZ KS, AMES LB, PIKE F: Measurement of psychologic function in geriatric patients. J Amer Geriat Soc 9:740–54, Sep 61
RIEGEL KF, RIEGEL RM: A study on changes of attitudes and interests during later years of life. Vita Hum 3:177–206, 1960
ROTH E: [Motor adaptation functions and age] Vita Hum 4:86–111, 1961 (Ger)
SCHULTZ JH: [Senescence] Acta Psychother (Basel) 9:313–9, 1961 (Ger)
WEISS JM, CHATHAM LR, SCHAIE KW: Symptom formation associated with aging: dynamic pattern. AMA Arch Gen Psychiat 4:22–9, Jan 61
WERNER MM, PERLIN S, BUTLER RN, POLLIN W: Self-perceived changes in community-resident aged. "Aging image" and adaptation. Arch Gen Psychiat (Chicago) 4:501–8, May 61

radiation effects

HOLLINGSWORTH JW, ISHII G, CONARD RA: Skin aging and hair graying in Hiroshima. Geriatrics 16:27–35, Jan 61

statistics

BENEDETTI G, MAZZA F, LAZZERI S, LOPANE F: [Clinico-statistical observations on early senescence in sailors] G Geront 9:128, Feb 61 (It)

AGNOSIA

see also APRAXIA
see also GERSTMANN'S SYNDROME
see also PHANTOM LIMB

ANASTASOPOULOS GK: [Noso-agnostic over-evaluation (on pathological modes of behavior toward functional defects)] Psychiat Neurol (Basel) 141:214–28, Mar 61 (Ger)
BABENKOVA SV, NIKOLAEVA IF: [On the problem of disorders of the body image in localization of the focus in the left cerebral hemisphere] Zh Nevropat Psikhiat Korsakov 61:696–704, 1961 (Rus)
BEIN ES, KNIAZEVA GR: [On the problem of "agnosia of the face"] Zh Nevropat Psikhiat Korsakov 61:688–95, 1961 (Rus)
BABENKOVA SV: [On the problem of the pathogenesis of pseudopolymyelia] Zh Nevropat Psikhiat Korsakov 61:843–7, 1961 (Rus)
DE FRANCO F, RAGONESE G: [Studies on stuttering. Cerebral bioelectric activity and somato-agnosia] G Psichiat Neuropat 88:1031–48, 1960 (It)
FINK SL, SHONTZ FC: Body-image disturbances in chronically ill individuals. J Nerv Ment Dis 131:234–40, Sep 60
HECAEN H, ANGELERGUES R, REBUFAT P: [Preliminary report on the clinical association of various types of visual agnosia] Rev Neurol (Par) 103:368–72, Oct 60 (Fr)
LEVIN M: The concept of denial and its limitations, with remarks on phantom limb, disorientation and perseveration. J Neuropsychiat 2:167–74, Apr 61
PERROTTI N: [Theoretical notes on depersonalization] Rev Franc Psychanal 24:365–448, Jul-Oct 60 (Fr)
STUNKARD A, MENDELSON M: Disturbances in body image of some obese persons. J Amer Diet Ass 38:328–31, Apr 61
BOUVET M: [Depersonalization and object relations] Rev Franc Psychanal 24:449–646, Jul-Oct 60 (Fr)
TEUBER HL: Sensory deprivation, sensory suppression and agnosia: notes for a neurologic theory. J Nerv Ment Dis 132:32–40, Jan 61
VERBEEK E: [Depersonalization as a neurotic defense mechanism] Ned T Psychol 16:213–23, 1961 (Dut)
ZAIMOV K: [On certain general aspects in the physiopathology of agnosia, apraxia, aphasia and thought disorders in schizophrenia (ultraparadoxical phase during the association of irritants and effective reactions)] Suvr Med (Sofia) 11(9):66–72, 1960 (Bul)

case reports

NIELSEN JM, AMYES EW, MEE JL: Visual agnosia and irreminiscence for animate objects. Bull Los Angeles Neurol Soc 26:86–8, Jun 61
PERRIS C, D'ELIA G: [Paroxysmal disorders of body image, hypersexuality and other psychic phenomena of the parsnoid type in association with right fronto-parieto-temporal lesions] Rass Neuropsichiat 14:299–303, 1960 (It)

etiology

GARCIA M, PANELLI L: [Nociceptive and proprioceptive sensations in paraplegia caused by vertebral fractures] Minerva Ortop 12:1–6, Jan 61 (It)
LINDQVIST G: Confusional states, depersonalization syndromes and pseudo-hallucinations following hypophysectomy. Acta Psychiat Scand 36:601–15, 1961

AGRANULOCYTOSIS

CHRISTOL: [Pure leukopenias and agranulocytoses] Concours Med 83:1099–107, 25 Feb 61 (Fr)
HOFMANN H: [On understanding agranulocytosis] Z Aerztl Fortbild 55:545–53, 1 May 61 (Ger)
ISTAMANOVA TS, ALMAZOV VA: [On leukopenias and agranulocytoses] Ter Arkh 32:24–32, June 60 (Rus)
LORRE J, DENYS P: [Contribution to the study of cyclic neutropenias] Acta Paediat Belg 14:178–89, 1960 (Fr)
ROSSI R: [Medullary polymorphism and questions concerning agranulocytosis] Policlinico [Prat] 68:225–36, 13 Feb 61 (It)
TOPILINA NP, SAMUL'TSEVA MV: [On the problem of agranulocytic reaction] Klin Med (Moskva) 39:128, Aug 61 (Rus)

blood

PISCIOTTA AV, EBBE SN, DALY M, RUWALDT M, GLASER M, METZGER GO: Studies on agranulocytosis. II. The effect of chlorpromazine upon the influx of S35 L-cystine and L-methionine into human leukocytes. Blood 16:1456–8,
PISCIOTTA AV, DALY M: Studies on agranulocytosis. III. The reduced glutathione (GSH) content of leukocytes of normals and patients recovered from agranulocytosis. Blood 16:1572–8, Nov 60

case reports

ACOSTA SUSINO M: [Clinical aspects and course of a case of "agranulocytosis"] Hisp Med 18:229–37, Apr 61 (Sp)
BARY PT: Cyclical neutropenia. Proc Roy Soc Med 53:1057, Dec 60
A fatal case of granulocytopenia demonstrated at the Postgraduate Medical School of London. Brit Med J 5238:1525–33, 27 May 61
LEVY EJ, SCHETMAN D: Cyclic neutropenia. Arch Derm (Chicago) 84:429–33, Sep 61
MATAKIEV D, DIMITROV N, NINOV L: [On 3 fatal cases of agranulocytosis] Suvr Med (Sofia) 11(9):114–8, 1960 (Bul)
PLANA LOZANO E: [A case of periodic agranulocytosis (Valquist-Reznikoff syndrome)] Rev Clin Esp 77:277–9, 31 May 60 (Sp)

complications

BAUER E: [Bacterial meningitis without cell increase in the cerebrospinal fluid as a complication of agranulocytosis] Mschr Ohrenheilk 95:163–8, Apr 61 (Ger)
WOLANSKI A, SINGER Z, BOBER A: [A case of generalized tuberculosis during the course of chronic granulocytopenia] Pol Tyg Lek 15:1455–7, 19 Sep 60 (Pol)

etiology

ABRAHAMSEN AM: [Agranulocytosis after treatment with levomepromazine (Nozinan)] Nord Med 64:1514–5, 1 Dec 60 (Nor)
BERNARD J, NAJEAN Y, BINET JL: [Agranulocytosis induced by derivatives of amidopyrine (study of 7 cases)] Bull Soc Med Hop Paris 76:1134–47, 28 Oct-4 Nov 60 (Fr)
CLENDENNING WE, KRESS MA, RAUSCHKOLB EW: Trimeprazine agranulocytosis. Report of a case. AMA Arch Derm 82:533–6, Oct 60
CARFAGNO SC, MAGEE JT: Granulocytopenia due to chlorpromazine: a report of 11 cases. Amer J Med Sci 241:44–54, Jan 61
CUNINGHAM JA, HANNAH EE: Fatal agranulocytosis due to chlorpromazine. New Zeal Med J 59:528–30, Nov 60
DOTTI P, SABBIONI G: [Agranulocytosis as possible hematological expression of a severe dysergico-hyperergic syndrome. Importance of cortisone therapy] G Clin Med 42:37–53, Jan 61 (It)
GOODMAN HL: Agranulocytosis associated with tofranil. Ann Intern Med 55:321–3, Aug 61
HANSEN JE: Hypersensitivity to isoniazid with neutropenia and thrombocytopenia. Amer Rev Resp Dis 83:744–7, May 61
HUBER J: [Irgapyrin agranulocytosis] Schweiz Med Wschr 91:905–8, 5 Aug 61 (Ger)
KROGH I, STUBSGAARD O: [Agranulocytosis after therapy with phenothiazine derivatives. A case report] Ugeskr Laeg 122:860–1, 23 June 60 (Dan)
KAELBLING R, CONRAD FG: Agranulocytosis due to chlordiazepoxide hydrochloride. JAMA 174:1863–5, 3 Dec 60
LLOYD TW: Agranulocytosis associated with paracetamol. Lancet 1:114–5, 14 Jan 61
LIND I, OMAN S: [Agranulocytosis after thenalidine tartrate] Nord Med 65:42–4, 12 Jan 61 (Sw)
LOZANO TONKIN C: [Agranulocytosis caused by autoimmunization] Actualidad Med 37:367–76, May 61 (Sp)
PLAUCHU M, DALMAIS J, LACHIEZE-REY E: [Fatal acute agranulocytosis appearing at the end of a treatment with chloramphenicol] Lyon Med 93:67–76, 8 Jan 61 (Fr)
SEVEROVA EIa, PASOVA IE: [A case of severe allergic reaction with agranulocytosis due to penicillin] Sovet Med 25:44–6, Nov 60 (Rus)
SIMPSON GM: Uneventful trifluoperazine (Stelazine) therapy after previous granulocytic depression. J Ment Sci 107:258–60, Mar 61
VOLLMOND K, INGOMAR CJ: [Granulocytopenia after Milontin treatment] Ugeskr Laeg 123:101–5, 20 Jan 61 (Dan)
WAREMBOURG H, NIQUET G, LEKIEFFRE J, LUCAES R: [Agranulocytosis and hepatonephritis in the course of poisoning by an organophosphoric insecticide] Lille Med 5:840–4, Nov 60 (Fr)

experimental

HERION JC, WALKER RI, PALMER JG: Endotoxin fever in granulocytopenic animals. J Exp Med 113:1115–25, 1 Jun 61
KING MK: Pathogenesis of fever: effects of various endogenous pyrogens upon the level of circulating granulocytes in normal rabbits. J Exp Med 112:809–19, 1 Nov 60

genetics

ANDREWS JP, McCLELLAN JT, SCOTT CH: Lethal congenital neutropenia with eosinophilia occurring in two siblings. Amer J Med 29:358–62, Aug 60
BRAUN EH, BUCKWOLD AE, EMSON HE, RUSSELL AV: Familial neonatal neutropenia with maternal leukocyte antibodies. Blood 16:1745–52, Dec 60
DJALDETTI M, JOSHUA H, KALDERON M: Familial leukopenia-neutropenia in Yemenite Jews. Observations on eleven families. Bull Res Counc Israel [Exp Med] 9E:24–8, Mar 61

immunology

SMOLENSKII GA, GOLOD IS, ZHOVNER LM, ROSTIK OI: [Auto-immune granulocytopenias] Probl Gemat 6:13–7, Jun 61 (Rus)

in infancy & childhood

ANTONUCCI M, CAVAZZUTI GB: [Chronic infantile neutropenia: review of the literature an presentation of a case] Clin Pediat (Bologna) 42:575–88, Jul 60 (It)
KOLTAY M, DUX E, BACKHAUSZ R, MOLNAR L: [Immunological and hematological studies in agammaglobulinemia associated with recurrent agranulocytosis] Helv Paediat Acta 15:280–98, Aug 60 (Ger)
KAY B, MAGEN MS: Acute appendicitis in a premature infant associated with Pseudomonas septicemia and agranulocytosis. J Amer Osteopath Ass 60:216–8, Nov 60
KOCH F, SCHULTZE HE, SCHWICK G: [On congenital defects of humoral and cellular defenses. Antibody deficiency syndromes - plasmocytopenia, lymphocytopenia, neutrocytopenia] Z Kinderheilk 85:227–54, 1961 (Ger)
RAMENGHI M, ANTONUCCI M: [On a case of neonatal agranulocytosis (anatomo- clinical observations and considerations on the argument)] Clin Pediat (Bologna) 42:792–807, Sep 60 (It)

pathology

CAMPBELL JE: Myocardial lesions and granulocytopenia associated with chlorpromazine therapy. Liver necrosis resulting from unsuspected carbon tetrachloride poisoning. Amer J Clin Path 34:133–8, Aug 60

surgery

GEIRO SB, TOLUZAKOV VI, DYGIN VP: [Experience in splenectomy in autoimmune diseases of the blood system] Klin Med (Moskva) 39:62–9, Jun 61 (Rus)

therapy

ALESTIG K: Cyclic agranulocytosis treated with steroids. Acta Med Scand 169:253–7, Mar 61
ALMAZOV VA, RIABOV SI, TUSHINSKAIA MM: [On bone marrow transplantation in various hypoplastic conditions of the blood] Ter Arkh 33:89–94, May 61 (Rus)
BAN A, KACSKO J: [Successful treatment of allergic agranulocytosis with prednisolone] Wien Klin Wschr 73:86–7, 3 Feb 61 (Ger)
HEGARDT K: [Therapy of agranulocytosis with imipramine] Svensk Lakartidn 57:2073–6, 8 July 60 (Sw)

AGRAPHIA

ZANOCCO G: [On the association of constructive apraxia with temporal disorientation, agraphia and acalculia] Riv Sper Freniat 84:989–1002, 31 Dec 60 (It)

in infancy & childhood

INGRAM TT: Paediatric aspects of specific developmental dysphasia, dyslexia and dysgraphia. Cereb Palsy Bull 2:254–77, 1960

Agricultural Chemistry see CHEMISTRY, AGRICUTURAL

AGRICULTURE

BALAZOVA G, KIRILCUKOVA V: [Physiological and sanitary aspects of a new method of work organization in agriculture] Pracov Lek 12:504–6, Dec 60 (Cz)
BARTOLINI G, PADOVANI PU: [Agricultural accidents and modern mechanization] Rass Med Industr 29:187–95, May-Jun 60 (It)
BRANDT CS: Government sponsored air pollution research relating to agriculture. J Air Pollut Contr Ass 11:248–50, May 61

BECKER G: [Rehabilitation and agriculture from an orthopedic viewpoint] Z Aerztl Fortbild 55:257–60, 1 Mar 61 (Ger)

BIRMINGHAM DJ: Occupational dermatitis on the farm and in industry. Arch Environ Health (Chicago) 3:46–8, Jul 61

BO G, ROMAGNOLI G: [Investigation of the hygienic conditions of the houses of hired agricultural workers in the town of Novara] Ann Sanita Pubblica 22:199–218, Mar–Apr 61 (It)

BO G, ROMAGNOLI G: [Investigation of the hygienic conditions of the houses of the farmers cultivating their own land in the town of Novara] Riv Ital Igiene 21:55–72, Jan–Apr 61 (It)

BELOSTOTSKAIA EM, GLUSHKOVA EK, GROMBAKH SM, SUKHAREV AG, TELESHEV VA, TIMOKHINA EA, PROTOPOPOVA VA: [Hygienic problems in the organization of work of students in farming] Gig Sanit 26:52–7, Jun 61 (Rus)

CHRIST W: [On stress on the human spine in the use of agricultural tractors] Med Welt 5:227–31, 4 Feb 61 (Ger)

CAMPOS R, GAZONI E, SILVA JH da: [Incidence of Strongyloides stercoralis in plantation workers of the state of Sao Paulo] Rev Paul Med 58:17–8, Jan 61 (Por)

Children of "Noplace, U.S.A." II. What's New 222:8–16, Feb–Mar 61

CLEARY JP, BENZMILLER JA, KLOPPEDAL EA, GALLAGHER DJ, EVANS AS: Farm injuries in Dane County, Wisconsin. An epidemiological study. Arch Environ Health (Chicago) 3:201–8, Aug 61

DE LITALA L: [Penal law regulations in the field of insurance against industrial accidents, occupational diseases and agricultural accidents] Riv Infort Mal Prof 47:640–82, Sep–Oct 60 (It)

DEBRAY JR: [A new obligatory health insurance, that for nonsalaried agricultural operators] Bull Acad Nat Med (Par) 145:84–9, 24–31 Jan 61 (Fr)

DESOILLE H, VACHER J: [Agricultural occupational diseases] Maroc Med 40:359–62, Apr 61 (Fr)

DERVILLEE ME: [Occupational allergy in agriculture] J Med Bordeaux 138:766–74, Jun 61 (Fr)

DERVILLEE E: [Security posts in agriculture] Concours Med 83:4297–302, 2 Sep 61 (Fr)

ENDO Y: [Relation between the socio-economical condition and the labour process of agriculture. 2. The trend of the change of the labour process in agriculture] J Sci Labour (Tokyo) 37:332–9, Jul 61 (Jap)

ENDO Y: [Relation between the socio-economical condition and the labour process of agriculture. 3. Effect of the land improvement on the labour process of agriculture] J Sci Labour (Tokyo) 37:387–93, Aug 61 (Jap)

FAN KY: Studies on maternal activity and agricultural work of the Hakka women in rural Taiwan. 2. Menarche and marriage. J Formosa Med Ass 60:1–12, 28 Jan 61

FREYTAG J, PLESZCZYNSKI W: [Research on the absenteeism due to illness among workers of the state-owned farms in Poland] Ann Univ Curie-Sklodowska [Med] 14:157–72, 1959 (Pol)

Farmer's lung again. Brit Med J 5227:727–8, 11 Mar 61

FRAHIER A: [Reflections and information on the new law for mandatory sickness insurance for farm operators] Concours Med 83:4434–6, 9 Sep 61 (Fr)

GROSSER G: [Medicolegal considerations on insurance protection against occupational diseases in agriculture] Riv Infort Mal Prof 47:93–117, Jan–Feb 60 (It)

GIANOTTI F, LUVONI R: [Cutaneous pathology of rice weeders and transplanters. Ecological observations on snail intermediate hosts of cercariae for preventive purposes] Rass Med Industr 29:115–26, Mar–Apr 60 (It)

GRIPE RP, KLATCH BZ, ROTHROCK PW, MORRIS WH, EICHHORN RL: Returning the farmer with cardiac disease to work. Amer J Cardiol 7:354–64, Mar 61

GARBE E: [Agricultural worker in France] Concours Med 83:3798–802, 1 Jul 61 (Fr)

GIRAUD PA: [Occupational accidents during grain threshings] Concours Med 83:3927–9, 15 Jul 61 (Fr)

HAYES WJ Jr: Diagnostic problems in toxicology (agriculture). Arch Environ Health (Chicago) 3:49–56, Jul 61

HUBSCHMANN K, FRAGNER P, JIRASEK L, KALENSKY J: [Significance of dermatomycoses as occupational diseases with special reference to agriculture] Cesk Derm 36:277–81, Aug 61 (Cz)

INOUE K: [Working age of farmers] J Sci Labour (Tokyo) 37:340–7, Jul 61 (Jap)

JACYNA-ONYSZKIEWICZ T: [Accidents on the farm and their prevention] Deutsch Gesundh 15:1845–54, 8 Sep 60 (Ger)

JOKL M: [Heating of driver's seats] Pracov Lek 12:472–5, Nov 60 (Cz)

JOANNON P, JOANNON A: [Agricultural use of urban household garbage. Importance of sanitation] Rev Hyg Med Soc 9:7–27, Jan–Feb 61 (Fr)

KANDAUROVA EI: [Sanitary-hygienic working conditions on self-propelled harvesting combines] Gig Sanit 25:46–51, Oct 60 (Rus)

KNABE H: [Physical training and agricultural work] Deutsch Gesundh 16:76–80, 12 Jan 61 (Ger)

KNABE H: [On the problem of rehabilitation in the socialistic transformation of agriculture] Z Aerztl Fortbild 55:248–53, 1 Mar 61 (Ger)

KILLEN OH: Nutrition and farm planning in Kenya. E Afr Med J 37:146–57, Mar 60

KHRAMTSOVA AD, SHESTAKOVA LB: [Hygienic evaluation of various working routines of students at agricultural camps] Gig Sanit 26:102–5, May 61 (Rus)

LAMARCHE A, RICOUX L: [Priority of sociopsychological factors in the development of methods of agricultural work medicine] Concours Med 82:4263–7, 24 Sept 60 (Fr)

LUCAS BG: A cooling unit for shearing sheds. Med J Aust 47(2):689–91, 29 Oct 60

MONGELLI-SCIANNAMEO N: [On poisoning by halogenated derivatives of aliphatic hydrocarbons in the pathology of agricultural workers. Experimental research on poisoning by carbon tetrachloride: variations of the pyruvic acid content of organ homogenates (liver, kidney, lung, brain, heart, striated muscle)] Folia Med (Nap) 43:531–67, June 60 (Rus)

MONGELLI-SCIANNAMEO N: [On the pathology of agriculture workers: the neurological symptomatology of ancylostomiasis: review of the literature and contribution of a rare case] Rass Med Industr 29:205–38, May–Jun 60 (It)

MEGRET J: [Agricultural aids and the legislation of work accidents] Concours Med 83:3221–4, 3 Jun 61 (Fr)

MANE R: [Health, disability and maternity insurance for nonsalaried members of agricultural occupations] Rev Prat (Par) 11(15)Suppl:-xi, 21 May 61 (Fr)

NESTEROV VA, D'IACHENKO Ila, NESTERENKO TI: [On allowances during temporary disability, pensions to collective farm workers and the rural district hospital] Sovet Zdravookhr 19(8):52–4, 1960 (Rus)

NELSON L: Farm retirement in the United States. Geriatrics 16:465–70, Sep 61

OHASHI K: [Construction of the daily life of farm households in the single-crop district—with special reference to the work for self-support] J Sci Labour (Tokyo) 37:367–79, Aug 61 (Jap)

PEYRUSSET L: [The medical supervision of compulsory health insurance of agricultural workers] Concours Med 83:1773–5, 25 Mar 61 (Fr)

PODLESAK K: [A review of toxic substances used in agriculture and basic problems of agricultural toxicology] Pracov Lek 13 (Suppl):11–4, Jun 61 (Cz)

REISICH A: [Carbon dioxide poisoning during silaging of hay] Pracov Lek 12:365–8, Sep 60 (Cz)

RICCIARDI-POLLINI R, GUARDASCIONE V: [Law No. 313 of 21 March 1958 and the prevention of ancylostomiasis in the field of agriculture (Proposals and suggestions)] Riv Infort Mal Prof 47:311–35, Mar–Apr 60 (It)

RYVKIN BG: [On the problem of sanitary and hygienic labor conditions for school children during agricultural work] Gig Sanit 25:92, Jul 60 (Rus)

RIVASSEAU J, COUTANT, CHAUVET: [Occupational sensitization by substances utilized in the feeding of animals] Arch Mal Prof 22:70–1, Jan–Feb 61 (Fr)

RICHARDS BL, TAYLOR OC: Status and redirection of research on the atmospheric pollutants toxic to field grown crops in Southern California. J Air Pollut Contr Ass 11:125–8, Mar 61

SAUTET J, ANDARELLI L: [Agricultural requirements and the pulverized residual contact insecticides employed during malaria eradication operations] Maroc Med 39:817–9, Aug 60 (Fr)

SENKEVICH IV, IUNALEEVA SA: [Physiological shifts in operators of agricultural equipment in conditions of field work] Gig Sanit 25:25–8, Nov 60 (Rus)

SPENCER DM: Fungicides in agriculture and horticulture. Nature (Lond) 190:593–4, 13 May 61

TAYLOR AM: From farm to table: the processing of food. (b) Meat. Roy Soc Health J 80:450–5, Nov–Dec 60

TOP FH: Occupational health in agriculture. AMA Arch Environ Health 2:150–4, Feb 61

TOP FH: Occupational health in agriculture. Occup Health Rev 13(2):19–23, 1961

VELLAR OD: [Problems of antibiotics. Relation between human medicine and the use of antibiotics in the food-processing industry, agriculture and veterinary medicine] T Norske Laegeforen 80:643–9, 1 July 60 (Nor)

VACHER J: [Agricultural mechanization and medicine] Concours Med 82:4801, 22 Oct 60 (Fr)

VACHER J: [The responsibility of the employer in cases of occupational disease in agriculture] Concours Med 82:6216–9, 31 Dec 60 (Fr)

equipment & supplies

HENLEY TH: Rotary lawn mower injuries. J Okla Med Ass 54:97–9, Mar 61

AGROBACTERIUM

MONGELLI-SCIANNAMEO N: [Basilicata and the distribution of ancylostomiasic infections among agricultural workers] Folia Med (Nap) 43:637–60, July 60 (It)

anatomy & histology

RUBIO-HUERTOS M, DESJARDINS PR: A vacuolar system in cells of Agrobacterium tumefaciens as shown by electron microscopy of ultra-thin sections. Nature (Lond) 187:1043–4, 17 Sept 60

infection

LANCE C: [Modification of the distribution of terminal oxidases related to tumoral transformation induced by Agrobacterium tumefaciens in plant tissues] C R Acad Sci (Par) 252:2131–3, 5 Apr 61 (Fr)

LIPETZ J, STONIER T: Effect of 5-bromuracil on crown gall tumour induction. Nature (Lond) 190:929–30, 3 Jun 61

metabolism

MADSEN NB: The occurrence and enzymic synthesis of glycogen in extracts of Agrobacterium tumefaciens. Biochim Biophys Acta 50:194–5, 10 Jun 61

RUBIO-HUERTOS M, DESJARDINS PR: [Low density zones of electrons in ultrathin sections of bacteria and its relation to the bacterial nucleus] Microbiol Esp 13:329–49, Oct–Dec 60 (Sp)

VARDANIS A, HOCHSTER RM: Adenine nucleotide breakdown and its relationship to polynucleotide phosphorylase in the crown-gall tumor inducing organism Agrobacterium tumefaciens. Canad J Biochem 39:773–85, Apr 61

VARDANIS A, HOCHSTER RM: On the mechanism of glucose metabolism in the plant tumor-inducing organism Agrobacterium tumefaciens. Canad J Biochem 39:1165–82, Jul 61

AINHUM

GOLDSMITH HS, SMITH OF: Ainhum. Rhode Island Med J 44:345–6, Jun 61

case reports

BORSHCHEVSKII VL, GELLER AL: [On the problem of ainhum] Vestn Derm Vener 34:62–4, July 60 (Rus)

MANCHANDA DP: Ainhum. J Indian Med Ass 36:532, 1 Jun 61

AIR

see also HUMIDITY

see also VENTILATION

BALOGH L, PALFY A: Air iodine content and energy exchange of the rat. Acta Physiol Acad Sci Hung 18:65–9, 1960

BARNARD GP, ASTON GH, MARSH AR: The effect of variations in the ambient air on the calibration and use of ionization dosemeters. Phys Med Biol 5:117–8, Oct 60

BAY Z, NEWMAN PA: Comparison of the ionization produced in air by alpha particles near 5 Mev and by beta particles. Radiat Res 14:566–72, May 61

BAY Z, NEWMAN PA, SELIGER HH: Absolute measurement of W for Po 210 alpha particles in air, nitrogen, and carbon dioxide. Radiat Res 14:551–65, May 61

DELEANU M, FRITS T: [Experiments on the participation of the nervous system in the biological mechanism of action of ionized air] Acta Biol Med Germ 6:103–9, 1961 (Ger)

DONIN LS: [The condition of the air in working areas of the food industry and methods of improving conditions of work] Gig Sanit 26:60–4, May 61 (Rus)

DUFFNER GJ: Man-made air. Problems and limitations. Ann Otol 70:410–7, Jun 61

ELIN VL, OVCHARENKO OI, RUMIANTSEVA IV: [Is Nitrosomonas capable of assimilating organic substances from the air?] Mikrobiol Zh (Kiev) 22(5):1–5, 1960 (Uk)

FREY AH: Human behavior and atmospheric ions. Psychol Rev 68:225–8, May 61

GOLOVANOVA GP, GRACHEVA GS: [On the problem of the effect of hydroaeroionization on the state of health and development of infants] Pediatriia 39:24–8, Jan 61 (Rus)

HINCHCLIFFE R: Some aspects of nasal function and dysfunction in relation to environmental air. Ann Occup Hyg 3:6–21, Jan 61

HASSELMANN CM, SCHUBA K: [Relapses of neurodermitis Brocq and measurements of the radioactivity and "fallout"] Arch Klin Exp Derm 212:319–24, 1961 (Ger)

HUMPHREY AE: Air sterilization. Advance Appl Microbiol 2:301–11, 1960

IAKOVLEVA GS, SHANDURIN SV: [A method of virological examination of the air] Vop Virusol 6:236–7, Mar–Apr 61 (Rus)

KEATING DA, WEISWURM K: Potassium superoxide passive air regeneration studies for manned sealed environments. USAF Wright Air Develop Div TR 60-707:1–25, Dec 60

KOIRANSKII BB, UKVOL'BERG LIa, DMITRIEV MV, KOLODINA NS: [On the effect of air ionization on the physical efficiency] Gig Sanit 26:29–33, Jul 61 (Rus)

KOIRANSKII BB, UKVOL'BERG LIa, DMITRIEV MV: [On the effect of air ionization on the mental efficiency] Gig Sanit 26:33–9, Jul 61 (Rus)

LASTKOV OA: [Experience in actographic investigations for hygienic evaluation of atmospheric environment] Gig Sanit 25:53–6, Sept 60 (Rus)

LAUB J: [On the variations of atmospheric ions and their biological action] Bull Schweiz Akad Med Wiss 16:292–304, Dec 60 (Ger)

MINEHART JR, DAVID TA, McGURK FJ, KORNBLUEH BI: The effect of artificially ionized air on post-operative discomfort. Amer J Phys Med 40:56–62, Apr 61

MINKH AA: [Aeroionization in medicine] Vestn Akad Med Nauk SSSR 16(7):3–13, 1961 (Rus)

PRATT R, BARNARD RW: Some effects of ionized air on Penicillium notatum. J Amer Pharm Ass [Sci] 49:643–6, Oct 60

UCHA UDABE M: [Aeroionization and health] Dia Med 33:16–9, 2 Jan 61 (Sp)

WOMELSDUFF RE, BAKER JE: Environmental beta-gamma radioactivity in air at Sandia Laboratory, first quarter 1961. US Atom Energy Comm SC-4608(RR):1–10, May 61

ZHELEZNIKOV IG: [Our experience in treatment with aeroions. Preliminary report] Izv Akad Nauk Kazakh [Fiziol Med] 2:97–100, 1960 (Rus)

chemistry

KARMEN A, GIUFFRIDA L, BOWMAN RL: Detection by ionization of atmospheric gases during analysis by gas chromatography. Nature (Lond) 191:905–7, 26 Aug 61

TADA O: [Determination of nitrogen oxides in air. 2.] J Sci Labour (Tokyo) 37:324–31, Jul 61 (Jap)

microbiology

BRAITSEV VIa: [On the problem of surgical prophylaxis] Khirurgiia (Mosk) 36:70–5, Nov 60 (Rus)

BOGDANOV II, KAMORSKII NM: [Modern bacterial collectors (data on certain foreign investigations)] Gig Sanit 26:81–5, Mar 61 (Rus)

BARUAH HK: The air spora of a cowshed. J Gen Microbiol 25:483–91, Jul 61

EISELT B: [On infectious substances in the air] Cas Lek Cesk 100:7–9, 6 Jan 61 (Cz)

FABRE R, MAGNIER DE LA SOURCE B, BESANCON M: [Critique of the methods for the numeration of living germs of the air, used in the official control of so-called continuous or permanent procedures for atmospheric disinfection. On their degree of exactitude and accuracy] Ann Pharm Franc 18:339–54, May 60 (Fr)

FREY D, DURIE EB: The incidence of air-borne fungus in Sydney. Mycopathologia 13:93–9, 30 July 60

GRABENER E, GRABENER J: [Milieu studies in open tuberculosis in instructors and children] Tuberkulosearzt 15:124–30, Feb 61 (Ger)

IAROSHENKO VA: [Comparative evaluation of various methods in the determination of patogenic cocci in the air of hospitals] Zh Mikrobiol 32:64–8, Mar 61 (Rus)

IAROSHENKO VA: [Studies on air microflora in Kiev by means of a distillation method] Mikrobiol Zh (Kiev) 22(6):68–72, 1960 (Uk)

IAROSHENKO VA: [The effect of ionization of the air on the suspension of microorganisms] Mikrobiol Zh (Kiev) 23(2):53–8, 1961 (Uk)

KISHKO IaG: [Microflora of the air in L'vov] Mikrobiologiia 29:738–44, Sep–Oct 60 (Rus)

KISHKO IaG: [Bacteriological investigations on clouds and air masses of various origins] Zh Mikrobiol 31:90–4, Dec 60 (Rus)

KRAMER CL, PADY SM: Kansas aeromycology. IX. Ascomycetes. Trans Kansas Acad Sci 63:53–60, Summer 60

KRAMER CL, PADY SM: Kansas aeromycology. XI. Fungi imperfecti. Trans Kansas Acad Sci 63:228–38, Winter 60

KRAMER CL, PADY SM, ROGERSON CT: Kansas aeromycology. VIII. Phycomycetes. Trans Kansas Acad Sci 63:19–23, Spring 60

KISHKO IaH: [Quantitative content of microorganisms in high spheres of the atmosphere] Mikrobiol Zh (Kiev) 22(6):77–81, 1960 (Uk)

KISHKO IaG: [Distribution of bacterial flora in the air over populated and remote areas] Mikrobiologiia 30:118–21, Jan–Feb 61 (Rus)

KIKTENKO VS, KASHANOVA NI, KUDRIAVTSEV SI, PUSHCHIN NI: [A new method for the examination of air bacteriology] Zh Mikrobiol 32:6–12, Jul 61 (Rus)

MARTENSSON EH: [Airborne bacteria in a surgical department investigated by sedimentation plates] Nord Med 64:1092–5, 1 Sept 60 (Sw)

MUROMTSEV SN, NENASHEV VP, BORODIUK NA, BASMANOV PI: [Quantitative determination of diphtheria anatoxin aerosol] Zh Mikrobiol 31:47–50, Aug 60 (Rus)

PADY SM, KRAMER CL: Kansas aeromycology. X. Basidiomycetes. Trans Kansas Acad Sci 63:125–34, Fall 60

POLIAK VE: [Data on the condition of the air in medical establishments in Shchelkovo. (According to data of a sanitary-bacteriological study)] Gig Sanit 26:82–3. Jul 61 (Rus)

RUBENCHYK LI, KORDIUM VA: [Development of microorganisms in an atmosphere of volatile substances liberated by pea and wheat shoots] Mikrobiol Zh (Kiev) 23(3):1–8, 1961 (Uk)

SLOOT HA: [Air sterilization methods] Pharm Weekbl 96:703–12, 1 Sep 61 (Dut)

VERSHIGORA AE: [The use of sodium alginate for recovery of microbes from the air] Gig Sanit 25:61–2, Oct 60 (Rus)

VLODAVETS VV: [Some colloidal-chemical properties of bacterial aerosol] Voennomed Zh 3:82–4, Mar 60 (Rus)

WALDTON S: [Airborne bacteria in the surgical department of a central hospital, especially during operations] Nord Med 64:1089–91, 1 Sept 60 (Sw)

AIR CONDITIONING

CLEMMENSEN S, IBSEN B, WERNER G: [The human factor in air-conditioning] Nord Med 65:765–6, 25 May 61 (Dan)

GIOVANARDI A: [Old and new problems in air-conditioning] Nuovi Ann Ig Microbiol 11:449–64, Nov–Dec 60 (It)

GUILLERM R, BADRE R: [Atmospheric problems caused by submarines with nuclear propulsion] Rev Corps Sante Armees 2:485–514. Aug 61 (Fr)

HILLER GA: Clean air and the householder. Roy Soc Health J 80:375–82, Sept–Oct 60

KANTOR DI: [Disinfection of the air in children's hospitals] Gig Sanit 25:102–3, Aug 60 (Rus)

LIDWELL OM: The evaluation of ventilation. J Hyg (Lond) 58:297–305, Sept 60

LAWRENCE BG: An outline of air-conditioning. Ann Occup Hyg 2:178–89, Sep 60

LOEBELL H, SPANGENBERG F: [1 year experience with an air-conditioning device in Muenster] HNO 9:134–6, Feb 61 (Ger)

SPIEGELMAN J, BLUMSTEIN GI, FRIEDMAN H: Effects of an air purifying apparatus on ragweed pollen, mold and bacterial counts. Ann Allergy 19:613–8, Jun 61

SMALL WS: American Academy of Allergy. Report of the Air Processing Committee for 1960. J Allergy 32:458–64, Sep–Oct 61

UCHA UDABE M: [Environmental thermal comfort, work productivity and the hazards of industrial accidents] Sem Med (B Air) 118:656–8, 6 Apr 61 (Sp)

UNGER L, MEYERS TS: Removal of pollen and fungi from room air. Comparison of window air filters and window combination air conditioners-air filters. Ann Allergy 19:755–9, Jul 61

AIR POLLUTION

see also DUST

ATMOSPHERIC pollution problems of the public utility industry. J Air Pollut Contr Ass 10:292–5, Aug 60

ANDERSON DE: Efficiencies of filter papers for collecting radon daughters. Amer Industr Hyg Ass J 21:428–9, Oct 60

ANDELMAN SL: Air pollution, the respiratory tract and public health. Eye Ear Nose Monthly 39:961–4. Dec 60

AKKERBERG II, BLINOVA EA, VIDOMENKO AN, IURGENSON IA, IANES KhIa: [Hygienic determination of air pollution in a combustible shale industry region] Gig Sanit 25:5–7, Aug 60 (Rus)

APPLEGATE HG, ADAMS DP: "Invisible injury" of bush beans by atmospheric and aqueous fluorides. Int J Air Pollut 3:231–48, Oct 60

AMDUR MO: Report on tentative ambient air standards for sulfur dioxide and sulfuric acid. Ann Occup Hyg 3:71–83, Feb 61

Air pollution problems of the foundry industry. Informative report No. 1. J Air Pollut Contr Ass 11:157–72, Apr 61

BLOWERS R, BOUND WH: Air hygiene and vacuum cleaners. Monthly Bull Minist Health (Lond) 19:207–11, Nov 60

BESSON A, PELLETIER J: [The origins of sulfurous pollution] Bull Acad Nat Med (Par) 144:606–14. 4–11 Oct 60 (Fr)

BRIEF RS, JONES AR, YODER JD: Lead, carbon monoxide and traffic; a correlation study. J Air Pollut Contr Ass 10:384–8, Oct 60

BRYAN FA, SILS V: A generator for producing low concentrations of vapor in inhalation chambers. Amer Industr Hyg Ass J 21:423–7, Oct 60

BRAVO H: Variation of different pollutants in the atmosphere of Mexico City. J Air Pollut Contr Ass 10:447–9, Dec 60

BOWNE NE: Measurements of atmospheric diffusion from an elevated source. US Atom Energy Comm TID 7593:76–88, Oct 60

BOREN HB, COMSTOCK EG, GAST JH, RUE RR, BLUMENTHAL BJ: Pulmonary reactions to air pollution demonstrated by fume fixation. Amer Rev Resp Dis 83:417–9, Mar 61

BOGATKOV PI, NEFEDOV IuG, POLETAEV MI: [Expired air as a source of carbon monoxide pollution of the aerial environment of hermetically closed installations] Voennomed Zh 2:37–9, Feb 61 (Rus)

BOUCOT KR: Local health and nuisance aspects. Arch Environ Health (Chicago) 2:554–6, May 61

BURT EW: A study of the relation of visibility to air pollution. Amer Industr Hyg Ass J 22:102–8, Apr 61

BAIER EJ: A comparison of particle size measurements. Amer Industr Hyg Ass J 22:307–12, Aug 61

BOGACZ J, KOPROWSKA I: A cyto-pathologic study of potentially carcinogenic properties of air pollutants. Acta Cytol 5:311–9, Sep–Oct 61

BODURTHA FT Jr: The behavior of dense stack gases. J Air Pollut Contr Ass 11:431–7, Sep 61

CROUSE WR, AASE GD, JOHNSON HC, COONS JD, YOCOM JE: The estimation of air pollution emissions in a regional air pollution control district. J Air Pollut Contr Ass 10:285–91, Aug 60

CHASS RL, TOW PS, LUNCHE RG, SHAFFER NR: Total air pollution emissions in Los Angeles County. J Air Pollut Contr Ass 10:351–66, Oct 60

CHOLAK J, HUBBARD DM: Determination of manganese in air and biological material. Amer Industr Hyg Ass J 21:356–60, Oct 60

CHAPMAN RL: An inspection method for automobile hydrocarbon emission. J Air Pollut Contr Ass 10:463–4, Dec 60

CULKOWSKI WM: Estimates of accumulated exposures and environmental build-up of radioactivity. US Atom Energy Comm TID 7593:89–99, Oct 60

CATCOTT EJ: Effects of air pollution on animals. WHO Monogr Ser 46:221–31, 1961

CLARKE AH: Clean air and buildings. Roy Soc Health J 81:15–9, Jan–Feb 61

CHAMBERS LA: The origins and identities of irritants in polluted atmospheres. Amer Rev Resp Dis 83:411–2, Mar 61

CHOLAK J, SCHAFER LJ: The concentrations of oxidant (ozone) and nitrogen dioxide in the air of Cincinnati, Ohio. Amer Industr Hyg Ass J 21:452–8, Dec 60

CAPRIOGLIO A: [Air pollution by cement: pulmonary changes in cement-asbestos workers and in the population] Rass Med Industr 29:375–9, Sep–Oct 60 (It)

CSANADY GT: Some observations on smoke plumes. Int J Air Water Pollut 4:47–51, Jun 61

CALVERT S, WORKMAN W: The efficiency of small gas absorbers. Amer Industr Hyg Ass J 22:318–24, Aug 61

DI LULLO G: [Pollution by carbon monoxide of urban air, in relation to traffic of vehicles with combustion motors] Nuovi Ann Ig Microbiol 11:141–53. Mar–Apr 60 (It)

DELEANU M: [Ionization as an index of the intensity of air pollution and sanitary zoning of industrial centers] Gig Sanit 25:42–6, Oct 60 (Rus)

DVOSKIN IaG: [Experimental data on the hygienic standardization permissible concentrations of gasoline vapors in living and auxiliary quarters and on the decks of oil tankers] Gig Sanit 25:18–24, Nov 60 (Rus)

DIMMICK RL: A light-scatter probe for aerosol studies. Amer Industr Hyg Ass J 22:80–1, Feb 61

DUBROVSKAIA FI: [On the problem of the study of air pollution by discharges from synthetic fatty acid and alcohol industry] Gig Sanit 26:7–10, Jan 61 (Rus)

DRINKER P: Air pollution. New Engl J Med 264:754–9, 13 Apr 61

DETTORI G: [Determination of dusts suspended in air. Comparisons between the clepsydra mercury pump with millipore membrane filters, H. S. Sartorius Conimeter and thermal precipitator. Rass Med Industr 29:386–7, Sep–Oct 60 (It)

DOINOV M: [Air pollution as a socio-medical problem] Suvr Med (Sofia) 12(3):133–9, 1961 (Bul)

DAVIDSON B: Valley wind phenomena and air pollution problems. J Air Pollut Contr Ass 11:364–8, Aug 61

DUBOIS L, MONKMAN JL: Determination of arsenic in air and biological materials. Amer Industr Hyg Ass J 22:292–5, Aug 61

EJSMONT W, RZEPIAK T: [Determination of hydrocyanogen in the air] Bull Inst Mar Med Gdansk 11:181–4, 1960 (Pol)

ELLIOTT WP: The vertical diffusion of gas from a continuous source. Int J Air Water Pollut 4:33–46, Jun 61

ELKINS HB: Hazards to health. Basis of the maximum allowable concentrations for occupational exposure. New Engl J Med 265:335–6, 17 Aug 61

ELLIOTT WP, NICKOLA PW: The estimation of areas within isopleths of dosage downwind of a point source. Amer Industr Hyg Ass J 22:238–44, Aug 61

FREEBAIRN HT: The prevention of air pollution damage to plants by the use of vitamin C sprays. J Air Pollut Contr Ass 10:314–7, Aug 60

FAITH WL: Air pollution from automobile exhaust. J Occup Med 2:439–41, Sept 60

FEDOROV GM: [A method of taking air samples for dust determinations in the field] Gig Sanit 25:40–1, Aug 60 (Rus)

FULTYN RV: Contaminant generators for continuous exposure inhalation chambers. Amer Industr Hyg Ass J 22:49–53, Feb 61

PONGAUZ MI: [Basic problems of work hygiene in the petroleum technochemical industry] Gig Sanit 25:70–4, Nov 60 (Rus)

FAERBER KP, HOFFMANN A: [Further studies on the effects of air pollution on human health] Oeff Gesundheitsdienst 23:17–25, Jan 61 (Ger)

FAITH WL: Automotive exhaust control problems. Arch Environ Health (Chicago) 2:564–7, May 61

FRIBERG L: [Air pollution] Svensk Lakartidn 58:2171–90, 4 Aug 61 (Sw)

FELDSTEIN M: Studies on the analysis of hydrocarbons from incinerator effluents with a combustible gas indicator. Amer Industr Hyg Ass J 22:286–91, Aug 61

GOETZ A, STEVENSON HJ, PREINING O: The design and performance of the aerosol spectrometer. J Air Pollut Contr Ass 10:378–83, Oct 60

GRIGOR'EV ZE: [Toxicological characteristics of liquid wastes of tar paper production] Gig Sanit 25:31–6, Jul 60 (Rus)

GURINOV BP, IANYSHEVA NIa: [Data for substantiating sanitary protective zones and the degree of ash recovery for electric power stations operating with solid fuel] Gig Sanit 25:3–10, Dec 60 (Rus)

GOETZ A: The physicochemical behavior of submicron aerosols. Amer Rev Resp Dis 83:410–1, Mar 61

GILSON JC: Recent epidemiological evidence from the United Kingdom on the relation of atmospheric pollution and coal-dust exposure to chronic nonspecific lung disease. Amer Rev Resp Dis 83:407–8, Mar 61

GREBENNIKOVA LA: [Determination of the lanthanide content in the air in hygienic evaluation of working conditions] Gig Sanit 26:54–6, Apr 61 (Rus)

GOL'DMAN EI: [On the problem of determination methods of nitrogen oxides in the air] Gig Sanit 26:53–4, Feb 61 (Rus)

GOL'DBERG MS: [On air pollution in cities with sulfur dioxide and establishment of the maximum permissible concentration of SO2 discharge into the air] Vestn Akad Med Nauk SSSR 16(7):30–6, 1961 (Rus)

GAL'CHINSKII IaA: [Use of exhaust hoods as lateral suction units] Gig Sanit 26:116–9, Jul 61 (Rus)

GROSSKOPF K: [The significance of the test tube method in the field of industrial medicine] Zbl Arbeitsmed 11:157–63, Jul 61 (Ger)

GUILLERM R, BADRE R: [Atmospheric problems caused by submarines with nuclear propulsion] Rev Corps Sante Armees 2:485–514. Aug 61 (Fr)

HYATT EC, SCHULTE HF, JENSEN CR, MITCHELL RN, PERRAN GH: A study of two-stage air samplers designed to simulate the upper and lower respiratory tract. Univ

Calif Los Alamos Sci Lab LA-2440:1-53, 13 Oct 60

HOLZWORTH GC, MAGA JA: A method for analyzing the trend in visibility. J Air Pollut Contr Ass 10;430-5, Dec 60

HANSLIAN L: [Chlorine dioxide as a new industrial poison] Pracov Lek 12;464-70, Novh

HRUBY S, MARATKA Z, NAUS A, PIHRT J: [Certain health problems related to the use and processing of spices] Cas Lek Cesk 99:1261-6, 30 Sep 60 (Cz)

HEIMANN H: Effects of air pollution on human health. WHO Monogr Ser 46;159-220, 1961

HUEPER WC: Lung cancer: air pollutants as a cause. Amer J Nurs 61:64 passim, Apr 61

HUEPER WC: Carcinogens in the human environment. Arch Path (Chicago) 71:355-80 concl, Apr 61

HAAGEN-SMIT AJ: Minor components of the air and their biological signifance. Amer Rev Resp Dis 83;409-10, Mar 61

HILST GR: Atmospheric dispersion over longer travel distances. J Air Pollut Contr Ass 11;241-2, May 61

HOFREUTER D: The automotive exhaust problem. Its relation to health. Arch Environ Health (Chicago) 2:559-63, May 61

HAMILL PV: Air pollution and chest disease. Dis Chest 39:477-84, May 61

HAGE KD: The influence of size distribution on the ground deposit of large particles emitted from an elevated source. Int J Air Water Pollut 4;24-32, Jun 61

HEPTING GH, BERRY CR: Differentiating needle blights of white pine in the interpretation of fume damage. Int J Air Water Pollut 4:101-5, Jun 61

HADDAD R, DUMMER W: [The problem of atmospheric contamination] Rev Med Chile 89;224-8, Mar 61 (Sp)

Health and sanitation. WHO Chron 15:248-52, Jul 61

HISER RA, DONALDSON HM, SCHWENZFEIER CW: A rapid analytical method for the determination of beryllium in air samples. Amer Industr Hyg Ass J 22;280-5, Aug 61

IUSUPOV AM: [Air pollution with the wastes from the S. M. Kirov aluminum factory in Volkhov and its influence on the health of the population] Tr Leningrad Sanitarnogig Med Inst 58;70-85, 1960 (Rus)

JONES AR, BRIEF RS, BENNISON BE, HAUSHEER WT: Evaluating the hazards of automobile gasoline additives. Recommended procedures. Arch Environ Health (Chicago) 2;635-40, Jun 61

KANITZ S: [On the detection of some air pollutants near a petroleum refinery] Riv Ital Igiene 20:167-84, May-June 60 (It)

KLIMKINA NV: [Materials on the comparative sanitary-hygienic characteristics of individual harmful substances in the production of synthetic isoprene rubber (dimethyl-dioxane, dioxane alcohol and high-boiling fractions of vat residues)] Gig Sanit 25;85-7, June 60 (Rus)

KUSNETZ HL: Air flow calibration of direct reading colorimetric gas detecting devices. Amer Industr Hyg Ass J 21:340-1, Aug 60

KUSNETZ HL, SALTZMAN BE, LANIER ME: Calibration and evaluation of gas detecting tubes. Amer Industr Hyg Ass J 21;361-73, Oct 60

KUSTOV VV, TIUNOV LA: [On evaluation of atmosphere containing various toxic mixtures] Gig Sanit 25;92-3, Jul 60 (Rus)

KASATKIN VP: [Spectral-dosimetric studies of β-radiations and their use in determination of the maximum permissible external currents of β-particles] Gig Sanit 25:50-4, Nov 60 (Rus)

KATZ M: Some aspects of the physical and chemical nature of air pollution. WHO Monogr Ser 46;97-158, 1961

KUNDIG S: [Measurement of the worker's exposure. Improved procedure for the continuous determination of the concentration of solvents in the air] Zbl Arbeitsmed 11;9-15, Jan 61 (Ger)

KAZANTZIS G: Air contamination from high-speed dental drills. Proc Roy Soc Med 54:242-4, Mar 61

KALLO RM: [Air pollution by discharges from the canal type of carbon black plants] Gig Sanit 26;92-3, Apr 61 (Rus)

KIKTENKO VS, SAFRONOV IuP, KUDRIAVTSEV SI, BL'MAN RI, FEDOROV BF, PUSHCHIN NI, FEDOROVICH AA: [Photo-electronic count of the number of aerosol particles of organic and inorganic origin] Gig Sanit 26;47-53, Feb 61 (Rus)

KOLLO RM: [Hygienic evaluation of working conditions in plants using a canal system for carbon black production] Tr Leningrad Sanitarnogig Med Inst 62:128-31, 1960 (Rus)

KIMURA K: [On radioactive contamination and its removal. (8). Air contamination by radioactive contaminated cloths] J Sci Labour (Tokyo) 37:289-94, Jun 61 (Jap)

KUPCHA S, SHTRAUS Kh, LENGEL I, DELIANUM, KOMES V: [Sanitary-hygienic study of air pollution in the city T. of the Rumanian People's Republic] Tr Leningrad Sanitarnogig Med Inst 58;113-6, 1960 (Rus)

KIAMOV KK: [The effect of wastes from the cellulose-paper industry on the health of the surrounding population] Tr Leningrad Sanitarnogig Med Inst 58;41-69, 1960 (Rus)

LANGMANN R: [The effect of air pollution on selected groups of the population] Oeff Gesundheitsdienst 22;178-84, Aug 60 (Ger)

LAIDLAW AJ: Air pollution and respiratory diseases. Public Health 75;25-30, Oct-Nov 60

LINCH AL, CHARSHA RC: Development of a freeze-out technique and constant sampling rate for the portable unijet air sampler. Amer Industr Hyg Ass J 21:325-9, Aug 60

LEVADIE B: The determination of organic vapors in air by gas chromatography using a direct injection method. Amer Industr Hyg Ass J 21:322-4, Aug 60

LANDRY AS: The polarographic determination of thallium in an atmospheric sample. Amer Industr Hyg Ass J 21;407-13, Oct 60

LENDLE L: [Heart damages caused by consumption of toxic substances, drugs and environmental poisons] Muenchen Med Wschr 103:16-20, 6 Jan 61 (Ger)

LODGE JP Jr, HAVLIK BR: Evaporated metal films as indicators of atmospheric pollution. Int J Air Pollut 3:249-52, Oct 60

LECLERC E: Economic and social aspects of air pollution. WHO Monogr Ser 46;279-91, 1961

LYONS MJ, SPENCE JB: Environmental free radicals. Brit J Cancer 14:703-8, Dec 60

LONG PH: Pollution: causes, dangers and control. I, Foul air. Med Times 89:297-300, Mar 61

LANDAU E, MORTON J: An epidemiologic view of chronic pulmonary insufficiency in the United States. Amer Rev Resp Dis 83;405-7, Mar 61

LYKOVA AS: [On the toxic effect of small concentrations of nitrogen peroxide in the air] Tr Leningrad Sanitarnogig Med Inst 58;117-25, 1960 (Rus)

MAY KR: A size-selective total-aerosol sampler, the tilting pre-impinger. Ann Occup Hyg 2:93-106, July 60

MANERI CS, MEGONNELL WH: Comprehensive area surveys in New York State. J Air Pollut Contr Ass 10:374-7, Oct 60

MAGA JA, HASS GC: The development of motor vehicle exhaust emission standards in California. J Air Pollut Contr Ass 10;393-6, Oct 60

MERRIL MH: Air quality for California communities. J Occup Med 2:579-84, Dec 60

MALY E: [Contribution to the problem of the presence of polycyclic hydrocarbons in exhaust gases from diesel engines] Pracov Lek 12;470-2, Nov 60 (Cz)

McKEE HC, McMAHON WA Jr: Automobile exhaust particulates--source and variation. J Air Pollut Contr Ass 10:456-62, Dec 60

MOORE H, HELWIG HL, GRAUL RJ: A spectrophotometric method for the determination of mercaptans in air. Amer Industr Hyg Ass J 21:466-70, Dec 60

McCABE LC: The identification of the air pollution problem. WHO Monogr Ser 46;39-47, 1961

MARKEE EH Jr: Effects of vertical temperature difference on soiling index. J Air Pollut Contr Ass 11:118-20, Mar 61

MARTYNIUK VZ: [Pollution of the air in living quarters supplied with gas] Gig Sanit 25:81-5, Dec 60 (Rus)

MULLER HJ: Do air pollutants act as mutagens? Amer Rev Resp Dis 83;571-2, Apr 61

MACEWEN JD, URBAN EC, SMITH RG, VORWALD AJ: A new method for massive dust exposures by inhalation. Amer Industr Hyg Ass J 22:109-13, Apr 61

McLOUTH ME, PAULUS HJ: Air pollution from the grain industry. J Air Pollut Contr Ass 11:313-7, Jul 61

MANITA MD: [Determination of naphthalene in the air of rooms by the spectrophotometric method] Gig Sanit 26:47-50, May 61 (Rus)

MATEER CL: Note on the effect of the weekly cycle of air pollution on solar radiation at Toronto. Int J Air Water Pollut 4:52-4, Jun 61

MARTYNIUK VZ, DATSENKO II: [On the problem of normalization of the content of carbon monixde in the air of dwellings supplied with gas] Gig Sanit 26:94-6, Jun 61 (Rus)

MONCRIEFF A: Environmental factors in acute chest disorders in early life. W Afr Med J 10;234-7, Aug 61

MALY E, MADER E: [Air pollution by tar hydrocarbons in electrolytic production of aluminum. II.] Pracov Lek 13:242-3, Jun 61 (Cz)

McDERMOTT W: Air pollution and public health. Sci Amer 205;49-57, Oct 61

Mortality and morbidity and the atmosphere. Lancet 2:702, 23 Sep 61

NEUKOMM S: [Studies on the role of air pollution and especially of tobacco smoke in the etiology of lung cancer] Oncologia 13:252-66, 1960 (Ger)

NOVIKOV IuV, GODOVICH ML: [New equipment for sampling of air for radioactivity] Gig Sanit 25;47-50, Nov 60 (Rus)

NEAL J: Summary of air cleaning activities at Chalk River. US Atom Energy Comm TID 7593:236-7, Oct 60

NADER JS, ORTMAN GC, MASSEY MT: Light-scatter instrumentation for measurement of atmospheric particulates. Amer Industr Hyg Ass J 22:42-8, Feb 61

NELIGAN RE, MADER PP, CHAMBERS LA: Exhaust composition in relation to fuel composition. J Air Pollut Contr Ass 11:178-86, Apr 61

OCCELLA E, CHIESA P: [Study of dust concentration in a siderite mine] Med Lavoro 51:359-68, May 60 (Fr)

O'BRIEN RB: Experience with non-filtered air systems at the Idaho Test Station. US Atom Energy Comm TID 7593:42-6, Oct 60

OSTROVSKII MM: [On a method for the determination of guaiacol vapors in the air] Gig Sanit 26:64-5, Jul 61 (Rus)

PARK JC, KEAGY DM: Developments in the use of the A.I.S.I. automatic smoke sampler. J Air Pollut Contr Ass 10;303-6, Aug 60

PERKINS RW, LUDWICK JD: A method for the quantitative measurement of phosphorescent materials based on electronically counting phosphorescence photons. Hanford Atom Prod Oper HW-63824:20-1, 15 Mar 60

PITET G: [Detection of traces of nickel carbonyl in industrial atmospheres] Arch Mal Prof 21;674-6, Oct-Nov 60 (Fr)

PHELPS HW, SOBEL GW, FISHER NE: Air pollution asthma among military personnel in Japan. JAMA 175;990-3, 18 Mar 61

PETROV VI, PINSKAIA FS, LOGACHEVA LI: [A case of fluorine-produced damages to green plants] Gig Sanit 26;77, Jan 61 (Rus)

PRINDLE RA: The air pollution problem: keynote remarks. Amer Rev Resp Dis 83;403-5, Mar 61

POWELL M: Toxic fumes from shotfiring in coal mines. Ann Occup Hyg 3:162-83, May 61

PETRILLI FL: [Practical aspects of atmospheric pollution; the study of its relations to health] Progr Med (Nap) 17;219-23, 15 Apr 61 (It)

PINIGIN MA: [The effect of wastes from a wood viscose factory on the population] Tr Leningrad Sanitarnogig Med Inst 58;86-101, 1960 (Rus)

PACCAGNELLA B, FONTANELLA E: [Atmospheric pollution in the region of Mestre-Marghera (Venezia). Results of a systematic investigation from 1956 to 1959 with a representative average sampling method] Riv Ital Igiene 21;25-37, Jan-Apr 61 (It)

PEMBERTON J: Air pollution as a possible cause of bronchitis and lung cancer. J Hyg Epidem (Praha) 5;189-94, 1961

PHELPS HW: Air pollution asthmatic-bronchitis among United States personnel in Japan. Jap Heart J 2:180-6, Apr 61

RENZETTI NA, SCHUCK EA: Preliminary observations on the relationship between eye irritation in synthetic systems and in the atmosphere. J Air Pollut Contr Ass 11:121-4, Mar 61

RICE DT, DASS G: Less smoke in the cook house. J Christ Med Ass India 35:363-6, Sept 60

ROSS CR: Review of dust assessment techniques. Occup Health Rev 13:20-5, 1961

RAYMOND V: [Influence of atmospheric environment on mortality in the region of Paris] Presse Med 69:369-71, 18 Feb 61 (Fr)

ROSE AH Jr, STAHMAN RC: The role of engine blowby in air pollution. J Air Pollut Contr Ass 11:114-7, Mar 61

RÖKAW SN: Air pollution and chronic respiratory disease. Amer Rev Resp Dis 83;572-4, Apr 61

RICHARDS BL, TAYLOR OC: Status and redirection of research on the atmospheric pollutants toxic to field grown crops in Southern California. J Air Pollut Contr Ass 11:125-8, Mar 61

RICHARDS KM: Control devices. Arch Environ Health (Chicago) 2;568-70, May 61

RANDOLPH TG: Human ecology and susceptibility to the human environment. III. Air Pollution. Ann Allergy 19:657-77, Jun 61

RIAZANOV VA: [On criteria for evaluation of the effect of small concentrations of air pollution on the body] Gig Sanit 26;3-8, Jun 61 (Rus)

RONDIA D: [Air pollution in industrial regions and its effect on public health] Rev Med Liege 16:431-43, 1 Aug 61 (Fr)

RIPPERTON LA: Light and dark phase oxidant production in a non-urban atmosphere. J Air Pollut Contr Ass 11:425-7, Sep 61

STERN AC: Survey of air pollution research in Europe. Amer Industr Hyg Ass J 21:459-65, Dec 60

SOLDAT JK: Monitoring for air-borne radioactive materials at Hanford Atomic Products Operation. J Air Pollut Contr Ass 10:265-70, Aug 60

SPICER WS: Air pollution and health. Maryland Med J 9:688-93, Oct 60

SCHUCK EA, RENZETTI NA: Eye irritants formed during photo-oxidation of hydrocarbons in the presence of oxides of nitrogen. J Air Pollut Contr Ass 10:389-92. Oct 60

STOKINGER HE: Water and atmosphere. Fed Proc 19(Suppl 4):26-30, Sept 60

SCHULZ EJ, DUFFEE RA, MITCHELL RI, UNGAR EW: A tracer technique to measure deposition of stack emissions. Amer Industr Hyg Ass J 21:343-9, Oct 60

SHABAD LM: [Experimental studies on the relationship between air pollution and cancer of the lungs] Sovet Med 24:19-26, Sep 60 (Rus)

SEDIVEC V, FLEK J: [Determination of styrene in the air] Pracov Lek 12;418-22, Oct 60 (Cz)

SCHUMANN CE, GRUBER CW: A recommended method for soiling index surveys by automatic filter paper sampler. J Air Pollut Contr Ass 10:436-40, Dec 60

SAPIN-JALOUSTRE H: [Smoke and fumes in the cities] Concours Med 83:21-46, 7 Jan 61 (Fr)

STOCKS P: On the relations between atmospheric pollution in urban and rural localities and mortality from cancer, bronchitis and pneumonia, with particular reference to 3:4 benzopyrene, beryllium, molybdenum, vanadium and arsenic. Brit J Cancer 14:397-418, Sep 60

SHEINBAUM M: Experiences with phase microscopy. Amer Industr Hyg Ass J 21;518-21, Dec 60

SCHERBERGER RF, MILLER FA, FASSETT DW: The determination of n-butylamine in air. Amer Industr Hyg Ass J 21:471-4, Dec 60

SAWICKI E, ELBERT WC, HAUSER TR, FOX FT, STANLEY TW: Benzo(a)pyrene content of the air of American communities. Amer Industr Hyg Ass J 21:443-51, Dec 60

Smoke and lung cancer. Lancet 1:263-4, 4 Feb 61

SHABAD LM: Experimental research on the link between atmospheric pollution and lung cancer. Int J Air Pollut 3:221–30, Oct 60

STRANGE JP, BALL KE, BARNES DO: Continuous parts per billion recorder for air contaminants. J Air Pollut Contr Ass 10:423–6, Dec 60

SILVERMAN L, DENNIS R, KRISTAL E, STEIN F: Iodine collection studies. US Atom Energy Comm TID 7593:322–43, Oct 60

STALLYBRASS FC: A study of aspergillus spores in the atmosphere of a modern mill. Brit J Industr Med 18:41–6, Jan 61

STERLING M, NIMLIN S: Achieving greater sensitivity in source sampling by the S–N modification to the high volume air sampler. J Air Pollut Contr Ass 11:151–4, Apr 61

SUMMERS DL, GASKE MC: Maximum permissible activity (MPA) for fission products in air and water. Health Physics 4:289–92, Apr 61

SHUL'GA TM: [Certain new data for the establishment of permissible concentrations of carbon monoxide in the air] Gig Sanit 26:3–9, Mar 61 (Rus)

SALEM H, CULLUMBINE H: Kerosene smoke and atmospheric pollutants. Arch Environ Health (Chicago) 2:641–7, Jun 61

SCHOETTLIN CE, LANDAU E: Air pollution and asthmatic attacks in the Los Angeles area. Public Health Rep 76:545–8, Jun 61

SAUTET J, ALDIGHIERI R: [Apropos of the air pollution of cities by automobiles. Some remarks on Marseille] Bull Acad Nat Med (Par) 145:349–53, 9–16 May 61 (Fr)

SHANHOLTZ MI: Air pollution challenges Virginia. Virginia Med Monthly 88:426–8, Jul 61

SELINA IA: [Determination of O-aminoazotoluol in the air] Gig Sanit 26:69–70, Jun 61 (Rus)

SINEL'NIKOV VE, VEITSMAN KM: [A study of the radioactive background of aerosols in the atmospheric air of Frunze] Gig Sanit 26:91–2, Jun 61 (Rus)

SINGER IA: The relationship between peak and mean concentrations. J Air Pollut Contr Ass 11:336–41, Jul 61

SOROKINA SF: [The effect of small concentrations of carbon monoxide in the air of quarters supplied with gas on the body] Tr Leningrad Sanitarnogig Med Inst 58:27–40, 1960 (Rus)

SHTRAUS Kh, LENGEL I, FRICH T: [The effect of air pollution by cement dust on the body and the state of health of the population] Tr Leningrad Sanitarnogig Med Inst 58:102–12, 1960 (Rus)

STEPANENKO EM: [Colorimetric determination of aluminum and its compounds in the air] Gig Sanit 26:65–9, Jul 61 (Rus)

STENBURG RL, VON LEHMDEN DJ, HANGEBRAUCK RP: Sample collection techniques for combustion sources—benzopyrene determination. Amer Industr Hyg Ass J 22:271–5, Aug 61

SHEINBAUM M: Comparative concentration of silica in parent material and in airborne particulate matter. Amer Industr Hyg Ass J 22:313–7, Aug 61

TUTTLE WN, FELDSTEIN M: Gas chromatographic analysis of incinerator effluents. J Air Pollut Contr Ass 10:427–9, Dec 60

THOMAS MD: Effects of air pollution on plants. WHO Monogr Ser 46:233–78, 1961

TADA O: [Determination of nitrogen oxides in air. I.] J Sci Labour (Tokyo) 37:8–15, Jan 61 (Jap)

TERESI JD, NEWCOMBE CL: Calculations of maximum permissible concentrations of radioactive fallout in water and air based upon military exposure criteria. Health Physics 4:275–88, Apr 61

TOURANGEAU PJ, KAY K: The Institute of Research in Industrial Hygiene and in Air Pollution of the University of Montreal, Canad J Public Health 52:227–31, Jun 61

URUSOVA TP: [Basic problems of industrial hygiene in synthetic alcohol industry] Gig Sanit 26:19–23, Jan 61 (Rus)

UBAIDULLAEV R: [Data for the establishment of permissible concentrations of furfurol in the air] Gig Sanit 26:3–10, Jul 61 (Rus)

VILLANUA L: [Air pollution in cities] An Acad Farm (Madr) 26:303–23, Nov 60 (Sp)

VASSY A: [Relations between ozone and atmospheric pollution] C R Acad Sci (Par) 252:571–3, 23 Jan 61 (Fr)

VORWALD AJ: Inhaled atmospheric pollutants in the genesis of pulmonary abnormalities. Amer Rev Resp Dis 83:423, Mar 61

VANNUGLI R: [The exogenous factors in the etiology of tumors] Ann Sanita Pubblica 21:1395–444, Nov–Dec 60 (It)

VOL'FSON ZG: [On the article by M. V. Alekseeva and V. A. Khrustaleva "A study of exhaust gases from automobile traffic"] Gig Sanit 26:89–90, May 61 (Rus)

VOLKOVA NV, DIKUN PP, MASOL'NIKOVA TK: [Aerosols and carcinogenic substances in the air of cities] Tr Leningrad Sanitarnogig Med Inst 58:136–48, 1960 (Rus)

VOROB'EVA RS: [Problems in work hygiene during production of liquid motor fuel from hydrogenization of coal (review of the work of the 12th annual conference of the American Academy of Industrial Medicine] Gig Sanit 26:84–7, Jun 61 (Rus)

WELCH AF, TERRY JP: Developments in the measurement of atmospheric sulfur dioxide. Amer Industr Hyg Ass J 21:316–21, Aug 60

WEEKS MH, DOWNING TO, MUSSELMAN NP, CARSON TR, GROFF WA: The effects of continuous exposure of animals to ethanolamine vapor. Amer Industr Hyg Ass J 21:374–81, Oct 60

WEXLER H: The role of meteorology in air pollution. WHO Monogr Ser 46:49–61, 1961

WAGNER WD, DOBROGORSKI OJ, STOKINGER HE: Antagonistic action of oil mists on air pollutants. Effects on oxidants, ozone and nitrogen dioxide. Arch Environ Health (Chicago) 2:523–34, May 61

WYSZYNSKA H: [Review of methods used in the evaluation of atmospheric pollution] Roczn Panstw Zakl Hig 12:65–72, 1961 (Pol)

WIPPERMANN F: [The effect of the sampling interval in the determination of the maximum concentration of a gas spreading in a turbulent flow] Int J Air Water Pollut 4:1–23, Jun 61 (Ger)

WANG CC: [Air pollution in the school area and its effect on the health of the students] Tr Leningrad Sanitarnogig Med Inst 58:13–26, 1960 (Rus)

YODER RE, SILVERMAN L: Development of an ionization detector for the measurement of aerosol particle concentrations. US Atom Energy Comm TID 7593:312–21, Oct 60

ZANETTI M, BISBINI P, CUTRUFELLI F: [On air pollution in the city of Bologna (Behavior of sulfur dioxide, ammonia and nitric oxide)] Nuovi Ann Ig Microbiol 11:191–200, May–June 60 (It)

ZANETTI M, BISBINI P, CUTRUFELLI F: [First investigations of 3–4 benzopyrene in the atmosphere in Bologna] Nuovi Ann Ig Microbiol 11:215–20, May–June 60 (It)

ZANETTI M, BISBINI P, CUTRUFELLI F: [Suspended and sedimentable dust in the city of Bologna] Nuovi Ann Ig Microbiol 11:201–14, May–June 60 (It)

ZURLO N: Counting of atmospheric dusts using millipore filters. Med Lavoro 51:660–71, Nov 60

ZEIDBERG LD, SCHUENEMAN JJ, HUMPHREY PA, PRINDLE RA: Air pollution and health; general description of a study in Nashville, Tennessee. J Air Pollut Contr Ass 11:289–97, Jun 61

ZANETTI M, CUTRUFELLI F: [3,4-Benzopyrene in the urban and extra-urban air of Bologna] Nuovi Ann Ig Microbiol 12:100–4, Mar–Apr 61 (It)

ZANETTI M, CUTRUFELLI F: [Air pollution by sulfur dioxide (values found in Bologna in winter 1960–1961 Nuovi Ann Ig Microbiol 12:112–5, Mar–Apr 61 (It)

ZANETTI M, CUTRUFELLI F: [On air pollution in the city of Bologna. Detection of arsenic] Nuovi Ann Ig Microbiol 12:105–11, Mar–Apr 61 (It)

chemistry

ALTSHULLER AP, COHEN I, TAFT RA: The gas phase reactions of nitrogen oxides with olefins. Int J Air Water Pollut 4:55–69, Jun 61

BELTH SM, KAPLAN E, COUCHMAN CE: The collection and determination of chromium in an urban atmosphere. AMA Arch Environ Health 1:311–5, Oct 60

BLOIS MS: On the occurrence of free radicals in air pollutants. Amer Rev Resp Dis 83:414–5, Mar 61

BRAVERMAN MM, MASCIELLO FA, MARSH V: Spectrographic trace analysis of air-borne particulates. J Air Pollut Contr Ass 11:408–9, Sep 61

CHOLAK J, SCHAFER LJ, STERLING TD: The lead content of the atmosphere. J Air Pollut Contr Ass 11:281–8, Jun 61

DOUGHTY RV, ERISMAN DO: A reliable low cost instrument for determining atmospheric oxidant levels. J Air Pollut Contr Ass 11:428–30, Sep 61

GOPPERS V, PAULUS HJ: Isolation of proteins from samples of airborne particulates. Amer Industr Hyg Ass J 22:54–8, Feb 61

HEMEON WC, HAINES GF Jr: Automatic sampling and determination of micro-quantities of mercury vapor. Amer Industr Hyg Ass J 22:75–9, Feb 61

JUDD SH, TEBBENS BD: Air sampling and analysis of lead on paper. Amer Industr Hyg Ass J 22:86–9, Apr 61

MALY E: [A method for determination of tar polycyclic hydrocarbons in the air] Pracov Lek 12:347–54, Sep 60 (Cz)

MALY E: [A method for the determination of tar hydrocarbons in the air. II.] Pracov Lek 13:67–70, Mar 61 (Cz)

MUNN RE, ROSS CR: Analysis of smoke observations at Ottawa, Canada. J Air Pollut Contr Ass 11:410–6, Sep 61

NEMIROVSKII NL, MEEROVICH GI: [A method for the determination of isoprene in the air of working environment] Tr Leningrad Sanitarnogig Med Inst 62:66–70, 1960 (Rus)

NICKSIC SW, ROSTENBACH RE: Instrumentation for olefin analysis at ambient concentrations. J Air Pollut Contr Ass 11:417–20, Sep 61

RENZETTI NA, BRYAN RJ: Atmospheric sampling for aldehydes and eye irritation in Los Angeles smog—1960. J Air Pollut Contr Ass 11:421–4, Sep 61

STACK VT Jr, FORREST DE, WAHL KK: Determination of trichloroethylene in air. Amer Industr Hyg Ass J 22:184–6, Jun 61

STEPHENS ER, DARLEY EF, TAYLOR OC, SCOTT WE: Photochemical reaction products in air pollution. Int J Air Water Pollut 4:79–100, Jun 61

TABOR EC, FAIR DH: Relation of benzene soluble organic matter to suspended particulate matter in the atmosphere. J Air Pollut Contr Ass 11:403–7, Sep 61

economics

FITZGERALD JJ, SILVERMAN L, DENNIS R, BILLINGS CE: Economic survey of air and gas cleaning operations within the AEC. US Atom Energy Comm TID 7593:257–90, Oct 60

history

HALLIDAY EC: A historical review of atmospheric pollution. WHO Monogr Ser 46:9–37, 1961

legislation

PARKER A: Air pollution legislation; standards and enforcement. WHO Monogr Ser 46:365–80, 1961

SMITH RD Jr: Air pollution in Arizona? 4. Legislative aspects of the problem. Arizona Med 17:554–7, Sept 60

TETZLAFF F, ROGERS SM, EDELMAN S: Guiding principles for state air pollution legislation. Amer J Public Health 51:182–9, Feb 61

prevention & control

AIR pollutional aspects of waste disposal. Part I. Land burial. Part II. Salvage. J Air Pollut Contr Ass 10:297–8 passim, Aug 60

ABPLANALP GH, STEPHENSON JW: Regulation of refuse incinerator design by public agencies. Amer J Public Health 50:1155–62, Aug 60

ACKLEY RD, ADAMS RE, BROWNING WE Jr: The disposal of radioactive fission gases by adsorption. US Atom Energy Comm TID 7593:199–216, Oct 60

BILLINGS CE, SILVERMAN L, DENNIS R, LEVANBALM LH: Shock wave cleaning of air filters. J Air Pollut Contr Ass 10:318–26 passim, Aug 60

BARNHART DH, DIEHL EK: Control of nitrogen oxides in boiler flue gases by two-stage combustion. J Air Pollut Contr Ass 10:397–406, Oct 60

BAKHAREVA NN: [Improvement of the sanitary condition of the Tuzlov River] Gig Sanit 25:59–62, Aug 60 (Rus)

BARKER K, MACFARLANE WA: Fuel selection and utilization. WHO Monogr Ser 46:345–63, 1961

BAKER RE: The significance of the air cleaning problem in aircraft nuclear propulsion. US Atom Energy Comm TID 7593:38–41, Oct 60

BARRY PJ: Planning an environmental survey for a nuclear power plant site. J Air Pollut Contr Ass 11:14–8, Jan 61

BISHOP CA, HOWELL GA: Benefits of central gas cleaning facilities. Arch Environ Health (Chicago) 2:240–7, Mar 61

BEST GE: Air pollution administrative control—a local responsibility. J Air Pollut Contr Ass 11:155–6, Apr 61

BELAGA MB, MAISTRUK PN: [Experience with sanitary air protection in Vinnitsa] Gig Sanit 26:73–6, Jan 61 (Rus)

BRANDT CS: Government sponsored air pollution research relating to agriculture. J Air Pollut Contr Ass 11:248–50, May 61

BOKHOVEN C, TOMMASSEN PH: Continuous determination of traces of nitric oxide. Nature (Lond) 190:435–6, 29 Apr 61

BREIVOGEL M, GRISWOLD SS, HASEGAWA A, TAYLOR JR: Air pollution-potential advisory service for industrial zoning cases. J Air Pollut Contr Ass 11:327–35, Jul 61

BATCHELOR HW: Aerosol samplers. Advance Appl Microbiol 2:31–64, 1960

CROLEY JJ Jr: A summary of air cleaning activities at the Savannah River Plant. US Atom Energy Comm TID 7593:114–7, Oct 60

CHEEVER CL: ANL air cleaning resume. US Atom Energy Comm TID 7593:100–2, Oct 60

CEDERBERG GK, BOWER JR: Minimizing gaseous and particulate activity in Idaho Chemical Processing Plant off-gas. US Atom Energy Comm TID 7593:9–17, Oct 60

CAMBI F: Sampling, analysis and instrumentation in the field of air pollution. WHO Monogr Ser 46:63–96, 1961

CALAPAJ GC: [Research by electron microscope on te efficiency of the Owens apparatus] Nuovi Ann Ig Microbiol 11:387–96, Sep–Oct 60 (It)

COUCHMAN CE: Why air pollution control should be enforced at a local level. J Air Pollut Contr Ass 11:173–4, Apr 61

DENNIS R, MULLER FL, KRISTAL E, SILVERMAN L: Special incineration studies -- institutional design. US Atom Energy Comm TID 7593:344–64, Oct 60

DIAMOND P: Filter efficiency studies at Goodyear Atomic Corporation. US Atom Energy Comm TID 7593:118–21, Oct 60

DAVIS F: Meteorology and topography of Philadelphia region. Arch Environ Health (Chicago) 2:549–53, May 61

ETTRE LS: Application of gas chromatographic methods for air pollution studies. J Air Pollut Contr Ass 11:34–43, Jan 61

ELKINS HB: Maximum acceptable concentrations. A comparison in Russia and the United States. AMA Arch Environ Health 2:45–9, Jan 61

EDWARDS EF: Waste calciner off-gas system. US Atom Energy Comm TID 7593:55–67, Oct 60

FIRST MW, VILES FJ Jr: Air flow resistance of flexible metal hose. Amer Industr Hyg Ass J 21:296–9, Aug 60

FULLER AB: Additional off-gas facility. US Atom Energy Comm TID 7593:151–6, Oct 60

FOSTER DC: Air cleaning in ANP experiments at the ETR and MTR. US Atom Energy Comm TID 7593:47–50, Oct 60

GRUBER CW, JUTZE GA, HUEY NA: Odor determination techniques for air pollution control. J Air Pollut Contr Ass 10:327–30, Aug 60

GILBERT H, HURWITZ GJ: Filter rating and testing program. US Atom Energy Comm TID 7593:161–81, Oct 60

GEMMELL L: Summary of air cleaning activities at Brookhaven. US Atom Energy Comm TID 7593:122-6, Oct 60

GIFFORD F: Peak to average concentration ratios according to a fluctuating plume dispersion model. Int J Air Pollut 3:253-60, Oct 60

GILL GC, MOSES H, SMITH ME: Current thinking on meteorological instrumentation for use in air pollution problems. J Air Pollut Contr Ass 11:77-82, Feb 61

GARTRELL FE, THOMAS FW, CARPENTER SB: An interim report on full-scale study of dispersion of stack gases. J Air Pollut Contr Ass 11:60-5, Feb 61

GALEGAR WC, McCALDIN RO: Air pollution as determined by corrosion rates in test materials. Amer Industr Hyg Ass J 22:187-91, Jun 61

HUEY NA, BROERING LC, JUTZE GA, GRUBER CW: Objective odor pollution control investigations. J Air Pollut Contr Ass 10:441-6, Dec 60

HALL FJ, SMITH SE: Air cleaning practice at U.K.A.E.A., Aldermaston. US Atom Energy Comm TID 7593:127-30, Oct 60

HICKEY EC: Summary of air cleaning activities at Atomics International. US Atom Energy Comm TID 7593:103-5, Oct 60

HATCHARD RE: The preference for state level enforcement. J Air Pollut Contr Ass 11:187-8, Apr 61

HEIN GM, ORBAN AR: Scrubbing of fume from combustion gases at efficiencies up to 99.98 per cent. J Air Pollut Contr Ass 11:205-19, May 61

HARRIS WB, CHRISTOFANO EE, LIPPMANN M: Combination hot plate and hood for multiple beaker evaporations. Amer Industr Hyg Ass J 22:302-6, Aug 61

INNES WB, DUFFY R: Exhaust gas oxidation on vanadia-alumina catalysts. J Air Pollut Contr Ass 11:369-73, Aug 61

JAMES HA: The biological scientist in an air pollution control program. J Air Pollut Contr Ass 10:450-2, Dec 60

JOHNSTONE HF: Progress on the University of Illinois contract. US Atom Energy Comm TID 7593:250-1, Oct 60

JORDAN HS, WELTY CG: A venturi scrubber installation for the removal of fission products from air. US Atom Energy Comm TID 7593:219-27, Oct 60

KNOP W: [Hydrogen sulfide and pure air requirements] Zbl Arbeitsmed 11:1-5, Jan 61 (Ger)

KAISER ER: Unsolved problems with flue-fed incinerators. J Air Pollut Contr Ass 11:254-7, May 61

KEAGY DM, STALKER WW, ZIMMER CE, DICKERSON RC: Sampling station and time requirements for urban air pollution survey. I. Lead peroxide candles and dustfall collectors. J Air Pollut Contr Ass 11:270-80, Jun 61

KNOP W: [Thermal decomposition of a full manure] Zbl Arbeitsmed 11:135-8, Jun 61 (Ger)

KENNEDY HW: Legal aspects of state versus local control. J Air Pollut Contr Ass 11:318-26, Jul 61

LUR'E Iulu, PANOVA VA: [On a method of control of the degree of clearing of cyano-containing effluents by means of active chlorine] Gig Sanit 25:44-6, Aug 60 (Rus)

LLOYD GA: The petroleum industries' air pollution control program. J Air Pollut Contr Ass 11:6-8, Jan 61

LEVENBAUM LH, BILLINGS CE, MALANI N, DENNIS R, SILVERMAN L: Progress report on Harvard-American Iron and Steel Institute research project. US Atom Energy Comm TID 7593:291-311, Oct 60

LIUBLINA EI: [On determination by the calculation method of preliminary maximum permissible concentrations of organic substances in the air of work premises] Gig Sanit 25:20-5, Dec 60 (Rus)

LUXON SG: A method for the estimation of particulate atmospheric contaminants in trace amounts. Ann Occup Hyg 3:30-2, Jan 61

LARSEN RI: A method for determining source reduction required to meet air quality standards. J Air Pollut Contr Ass 11:71-6, Feb 61

LARSEN RI: Parameters of aerometric measurements for air pollution research. Amer Industr Hyg Ass J 22:97-101, Apr 61

LINDEKEN CL: Use of natural airborne radioactivity to evaluate filters for alpha air sampling. Amer Industr Hyg Ass J 22:232-7, Aug 61

MUNCY DA: Why industry needs performance standard zoning. J Air Pollut Contr Ass 10:282-4 passim, Aug 60

MAGA JA: Statewide air pollution standards in California. Amer Industr Hyg Ass J 21:430-5, Oct 60

MELLOR JF Jr: A multipurpose flare stack for control of chemical process wastes. J Air Pollut Contr Ass 10:465-7, Dec 60

MAGA JA, GOLDSMITH JR: Standards for air quality in California. J Air Pollut Contr Ass 10:453-5, Dec 60

MOLOS JE: Control of odors from a continuous soap making process. J Air Pollut Contr Ass 11:9-13, Jan 61

McHENRY CR, CHARLES H: Monitoring of fluoride content of air, water, and vegetation. J Air Pollut Contr Ass 11:66-70, Feb 61

McCALDIN RO: Engineering conference: evaluating air pollution problems. Acceptable equipment and procedures. Arch Environ Health (Chicago) 2:228-33, Mar 61

MACKENZIE VC: Air pollution standards. Definitions and scope. Arch Environ Health (Chicago) 2:224-7, Mar 61

MUNN RE: Air pollution control by town planning. Occup Health Rev 13(2):13-6, 1961

MINASIAN GT: Air pollution control as seen by the electric light and power industry. J Air Pollut Contr Ass 11:268-9, Jun 61

NADER JS, ALLEN DR: A mass loading and radioactivity analyzer for atmospheric particulates. Amer Industr Hyg Ass J 21:300-7, Aug 60

ORBAN AR, HUMMELL JD, COCKS GG: Research on control of emissions from Bessemer converters. J Air Pollut Contr Ass 11:103-13, Mar 61

ODESCALCHI CP, STRANEO G: [Colorimetric and polarographic determination of atmospheric lead gathered on a cellulose filter] Rass Med Industr 29:356-61, Sep-Oct 60 (It)

OBERSTEG J im, DELAY F: [On elimination of poisons from cooking gas in Basel] Praxis 50:817-9, 10 Aug 61 (Ger)

POREMBSKI TT: Air cleaning at the Knolls Atomic Power Laboratory. US Atom Energy Comm TID 7593:140-50, Oct 60

PICCOT AR: Ventilation systems at Atomics International. US Atom Energy Comm TID 7593:228-35, Oct 60

PORTERFIELD JD: The healthy environment. J Air Pollut Contr Ass 11:175-7, Apr 61

POZNANSKII AZ: [A laboratory apparatus for determination of the concentration of carbon monoxide in the air] Gig Sanit 26:65-8, Jun 61 (Rus)

PETROV AM: [A 24-hour automatic dosimeter for measuring small concentrations of sulfide gas] Tr Leningrad Sanitarnogig Med Inst 58:153-7, 1960 (Rus)

PETROV AM: [Simple laboratory automatic 24-hour measuring apparatus for small concentrations of carbon monoxide] Tr Leningrad Sanitarnogig Med Inst 58:149-52, 1960 (Rus)

PHAIR JJ, STERLING T: Epidemiological methods and community air pollution. Arch Environ Health (Chicago) 3:267-75, Sep 61

Role of public health agencies in air pollution control. Amer J Public Health 50:1591-603, Oct 60

RICHARDSON WJ, PALMER JH: The installation, handling and storage of high efficiency filters. US Atom Energy Comm TID 7593:182-98, Oct 60

ROSE AH Jr, STEPHAN DG, STENBURG RL: Prevention and control of air pollution by process changes or equipment. WHO Monogr Ser 46:307-43, 1961

ROUBAL J: [The chemical control of noxious substances in the air of the work locale] Ann Occup Hyg 3:114-21, Feb 61 (Fr)

Recommendations for day-to-day monitoring of atmospheric pollution control effectiveness. Informative report no. 3, committee TI-5, Public Utilities, Thermal Electric Plants. J Air Pollut Contr Ass 11:387-8, Aug 61

SANDRATSKAIA SE: [Sanitary and hygienic conditions of labor during work with polymethylmethacrylate] Gig Sanit 5:74-8, Jul 60 (Rus)

SHALAEV IL: [On the maximum permissible concentration of short-living daughters of radon fission] Med Radiol (Mosk) 5:56-61, Oct 60 (Rus)

VEGA T, SEYMOUR CJ: A simplified method for determining ozone levels in community air pollution surveys. J Air Pollut Contr Ass 11:28-33, Jan 61

STORRS CL, FOSTER DC: Proposed side loop program at the IET. US Atom Energy Comm TID 7593:51-4, Oct 60

STARKEY RH: Stack sampling procedure at the National Lead Company of Ohio. US Atom Energy Comm TID 7593:134-9, Oct 60

STEVENS DC, HOUNAM RF: A fine glass fibre paper for air sampling. Ann Occup Hyg 3:58-63, Jan 61

SCHREIBEIS L Jr, GROVE JJ, DOMKE HR: Air pollution control in urban planning. Amer J Public Health 51:174-81, Feb 61

STEVENS CH: Summary of important air cleaning activities at FMPC, Fernald, Ohio. US Atom Energy Comm TID 7593:131-3, Oct 60

SILVERMAN L: Harvard air cleaning research activities 1957-1959. US Atom Energy Comm TID 7593:252-6. Oct 60

SMITH JH: Reconnoitering the air: procedures for analyzing local air pollution concentrations and contributions. J Air Pollut Contr Ass 11:57-9, Feb 61

SPAITE PW, STEPHAN DG, ROSE AH Jr: High temperature fabric filtration of industrial gases. J Air Pollut Contr Ass 11:243-7, May 61

SMITH AM, STRUCK JH: A simplified method for characterizing a motor vehicle's exhaust emissions. J Air Pollut Contr Ass 11:251-3, May 61

SMITH R: Philadelphia's air and sources of pollution. Arch Environ Health (Chicago) 2:545-8, May 61

SOLOMIN GI: [Data on determination of the maximum permissible concentration of dinyl in the air] Gig Sanit 26:3-8, May 61 (Rus)

STERLING M: Air pollution control and the gas industry. J Air Pollut Contr Ass 11:354-61, Aug 61

STENBURG RL, HANGEBRAUCK RP, VON LEHMDEN J, ROSE AH Jr: Effects of high volatile fuel on incinerator effluents. J Air Pollut Contr Ass 11:376-83, Aug 61

THOMAS FW, DAVIDSON CM: Monitoring sulfur dioxide with lead peroxide cylinders. J Air Pollut Contr Ass 11:24-7, Jan 61

THAXTER MD: Condition of commercial high-efficiency filters upon receipt or installation. US Atom Energy Comm TID 7593:157-60, Oct 60

THAXTER MD: Summary of air-cleaning activities. US Atom Energy Comm TID 7593:106-10, Oct 60

TAYLOR JR, HASEGAWA A, CHAMBERS LA: Control of air pollution by site selection and zoning. WHO Monogr Ser 46:293-306, 1961

TEBBENS BD, HUTCHISON DH: Application of air quality standards to a community problem. J Air Pollut Contr Ass 11:53-6, Feb 61

VASAK V: Determination of toxic substances in the atmosphere of industrial plants in Czechoslovakia. Ann Occup Hyg 3:122-3, Feb 61

WOHLFARTH P: [Protection against smoke in England] Zbl Arbeitsmed 10:189-91, Aug 60 (Ger)

WALKER RC: A review of the existing reactor confinement program at Hanford. US Atom Energy Comm TID 7593:365-74, Oct 60

WISEHART DE: Preliminary report of accelerated life tests on certain air-cleaning filter media. US Atom Energy Comm TID 7593:375-8, Oct 60

WALKER RJ: Speech delivered to 6th AEC air cleaning seminar at Idaho Falls, Idaho, on July 7, 1959. US Atom Energy Comm TID 7593:111-3, Oct 60

WORSHAM CH, LONG RB, LONGWELL JP: Moncatalytic auto exhaust combustor. J Air Pollut Contr Ass 11:135-9, Mar 61

WANDMACHER C: The role of the private citizen in air pollution control. J Air Pollut Contr Ass 11:298-9, Jun 61

YERZLEY FL: A new gas-liquid interphase reactor applied to air pollution control. J Air Pollut Contr Ass 11:19-23, Jan 61

YOUNG JA: High-efficiency, high-velocity electrostatic precipitators. US Atom Energy Comm TID 7593:238-43, Oct 60

statistics

CIOCCO A, THOMPSON DJ: A follow-up of Donora ten years after: methodology and findings. Amer J Public Health 51:155-64, Feb 61

[Comparison between mean concentrations in the air of industrial toxic substances in Germany, the United States, Great Britain and Russia] Rass Med Industr 29:470-85, Nov-Dec 60 (It)

HENDRICKSON ER: Dispersion and effects of air borne fluorides in central Florida. J Air Pollut Contr Ass 11:220-5, May 61

HECHTER HH, GOLDSMITH JR: Air pollution and daily mortality. Amer J Med Sci 241:581-8, May 61

MIDDLETON JT, HAAGEN-SMIT AJ: The occurrence, distribution, and significance of photochemical air pollution in the United States, Canada, and Mexico. J Air Pollut Contr Ass 11:129-34, Mar 61

MARTIN AE: Epidemiological studies of atmospheric pollution. A review of British methodology. Monthly Bull Minist Health (Lond) 20:42-9, Mar 61

RUMFORD J: Mortality studies in relation to air pollution. Amer J Public Health 51:165-73, Feb 61

SCHIFFMAN R, LANDAU E: Use of indexes of air pollution potential in mortality studies. J Air Pollut Contr Ass 11:384-6, Aug 61

ZEIDBERG LD, PRINDLE RA, LANDAU E: The Nashville air pollution study. I. Sulfur dioxide and bronchial asthma. A preliminary report. Amer Rev Resp Dis 84:489-503, Oct 61

Air Pressure see ATMOSPHERIC PRESSURE

AIR WARFARE

AIRCRAFT

Aircraft disinsection. Eleventh report of the Expert committee on Insecticides. WHO Techn Rep Ser 206:1-26, 1961

BILLINGHAM J: Cabin air-conditioning in military aircraft. I. Physiological aspects. Ann Occup Hyg 2:208-21, Sep 60

BLOM BF: [Helicopters in modern medicine] T Milit Halsov 85:70-5, 1960 (Sw)

GOEHLICH C: [Reply to H. Herrmann's and M. Stahl's contribution, "Noise hazards and hearing protection in airplane fueling personnel"] Zbl Arbeitsmed 11:164, Jul 61 (Ger)

HERRMANN H, STAHL M: [Noise hazards and hearing protection in aircraft fueling assistants] Zbl Arbeitsmed 11:5-9, Jan 61 (Ger)

HAYES WJ Jr: Safety of DDVP for the disinsection of aircraft. Bull WHO 24:629-33, 1961

JENSEN JA, PEARCE GW, QUARTERMAN KD: A mechanical system for dispensing known amounts of insecticidal vapours. Bull WHO 24:617-22, 1961

KULP JL, DICK JL: The radiation hazard from contaminated aircraft. Health Physics 4:133-56, Dec 60

KOGI K: [Subjective symptoms of air traffic controllers and radio operators] J Sci Labour (Tokyo) 37:295-9, Jun 61 (Jap)

MADDOCK DR, SEDLAK VA, SCHOOF HF: Preliminary tests with DDVP vapor for aircraft disinsection. Public Health Rep 76:777-80, Sep 61

PEARCE GW, SCHOOF HF, QUARTERMAN KD: Insecticidal vapours for aircraft disinsection. Bull WHO 24:611-6, 1961

SCHOOF HF, JENSEN JA, PORTER JE, MADDOCK DR: Disinsection of aircraft with a mechanical dispenser of DDVP vapour. Bull WHO 24:623-8, 1961

WITTER RF, GAINES TB, SHORT JG, SEDLAK VA, MADDOCK DR: Studies on the safety of DDVP for the disinsection of commercial aircraft. Bull WHO 24:635-42, 1961

equipment & supplies

BECKMAN R, McNUTT DC, RAWLINS JS: An investigation into the feasibility of using the standard Martin-Baker ejection seat systems for underwater escape from ditched aircraft. Aerospace Med 31:715–32, Sept 60

Airsickness see MOTION SICKNESS

ALANINE

see also PHENYLALANINE

antagonists

CHENG SS, JONSSON S: The synthesis of β-aminoethyl hetones as potential antagonists of β-alanine. J Amer Pharm Ass [Sci] 49:611–3, Sept 60

blood

STANOSEK J: [Studies of the effect of sonic and ultrasonic fields on biochemical processes. V. Effect on the activity of glutamic-acetic transaminase, glutamic-oxalic transaminase, alanine, aspartic acid and glutamic acid in the blood serum of guinea pigs] Acta Physiol Pol 12:469–78, May-Jun 61 (Pol)

chemistry

BRYAN WP, NIELSEN SO: Hydrogen-deuterium exchange of poly-DL-alanine in aqueous solution. Biochim Biophys Acta 42:552–3, 26 Aug 60

MORRIS CJ, THOMPSON JF, ASEN S, IRREVERRE F: Isolation of beta-alanine from Iris tingitana (var. Wedgewood). Nature (Lond) 190:718–9, 20 May 61

NEUHAUS FC: The enzymatic synthesis of D-alanyl-D-alanine. Biochem Biophys Res Commun 3:401–5, Oct 60

PFLEIDERER G, KREILING A, WIELAND T: [On pantothenic acid synthetase from E. coli. II. Quantitative enzymatic microdetermination of pantoyl acid, β-alanine and pantothenic acid] Biochem Z 333:308–10, 1960 (Ger)

TOMKINS GM, YIELDING KL, CURRAN J: Steroid hormone activation of L-alanine oxidation catalyzed by a subunit of crystalline glutamic dehydrogenase. Proc Nat Acad Sci USA 47:270–8, 15 Mar 61

metabolism

AURICH H: [On the assimilation of β-alanine by Neurospora crassa] Arch Mikrobiol 39:221–9, 1961 (Ger)

GILLESSEN J, TAUGNER R: [Renal excretion of ascorbic acid, glycocoll and alanine in the cat] Z Ges Exp Med 134:179–86, 1961 (Ger)

HAYAISHI O, NISHIZUKA Y, TATIBANA M, TAKESHITA M, KUNO S: Enzymatic studies on the metabolism of β-alanine. J Biol Chem 236:781–90, Mar 61

HAYAISHI O, TANIUCHI H, TASHIRO M, KUNO S: Studies on the metabolism of kynurenic acid. I. The formation of L-glutamic acid, D- and L-alanine, and acetic acid from kynurenic acid by Pseudomonas extracts. J Biol Chem 236:2692–7, Sep 61

JENKINS WT: Glutamic aspartic transaminase. V. The reaction with L-alanine. J Biol Chem 236:474–8, Feb 61

LEACH FR, SNELL EE: The absorption of glycine and alanine and their peptides by Lactobacillus casei. J Biol Chem 235:3523–31, Dec 60

TAKESHITA M, NISHIZUKA Y, HAYAISHI O: Enzymic degradation of β-(pyrazolyl-N)-L-alanine. Biochim Biophys Acta 48:409–10, 1 Apr 61

VYSHEPAN ED, IVANOVA KI, LEDNEVA RK: [Formation and desamination of alanine in E. coli] Biokhimiia 26:758–65, Jul-Aug 61 (Rus)

WEBSTER GC: Isolation of an alanine-activating enzyme from pig liver. Biochim Biophys Acta 49:141–52, 29 Apr 61

pharmacology

CHIBATA I, YAMADA S, ITO H, FURUTSU S, UTSUMI I: The relation of alanine and vitamin B6 to growth of lactic acid bacteria. J Biochem (Tokyo) 49:373–8, May 61

HYATT MT, LEVINSON HS: Interaction of heat, glucose, L-alanine, and potassium nitrate in spore germination of Bacillus megaterium. J Bact 81:204–11, Feb 61

related compounds

BRISTOW BC 3d, WISSLER RW: Acute effects of β-thienylalanine on neoplastic growth in the male albino rat. Lab invest 10:31–8, Jan-Feb 61

BALDINI L, BRAMBILLA G, MATTIOLI F: [Diazo derivatives of amino acids and peptides as possible antineoplastic chemotherapeutic agents. V. Experimental anticancerigenic activity of diazoacetyl-D,L-alanine ethyl ester] Boll Soc Ital Biol Sper 37:241–4, 15 Mar 61 (It)

COLETTA M: [Formation of thiosulfate from alaninethiosulfonic acid and from cysteinesulfonate] Boll Soc Ital Biol Sper 36:1908–9, 31 Dec 60 (It)

HRUBAN Z, WISSLER RW: Effect of β-3-thienylalanine and deoxypyridoxine on the growth of the Murphy-Sturm lymphosarcoma. Cancer Res 20:1530–7, Nov 60

HAUSTEIN KO: [On the pharmacology of N-d,l-ac-tetrahydro-β-naphthyl-N-allyl-β-alaninediethylamide hydrochloride (Ve 07)] Arch Int Pharmacodyn 128:500–10, 1 Nov 60 (Ger)

KHARA H, IKAWA M, SNELL EE: Peptides and bacterial growth. X. Relation of uptake and hydrolysis to utilization of D-alanine peptides for growth of Streptococcus faecalis. J Biol Chem 236:172–6, Jan 61

KAUFMAN N, KLAVINS JV, KINNEY TD: Pathologic changes induced by β-2-thienylalanine. J Nutr 75:93–103, Sep 61

LA VIA MF, URIU SA, BARBER ND, WARREN AE: Effect of β-thienylalanine on antibody synthesis. I. Preliminary in vitro and in vivo studies. Proc Soc Exp Biol Med 104:562–5, Aug-Sept 60

NOE FF, POWDEN L: β-Pyrazol-1-ylalanine, an amino acid from water-melon seeds (Citrullus vulgaris). Biochem J 77:543–6, Dec 60

REDD JH, WHITE RF: Nuclear magnetic resonance spectrum of β-pyrazol-1-ylalanine. Biochem J 77:546–7, Dec 60

TRUSHEIKINA VI: [Antineoplastic activity of β-p-di(2-chloroethyl) aminophenyl-β-alanine (β-sarcolysin)] Vop Onkol 7(7):17–21, 1961 (Rus)

TAGAMI T: [Contribution to the physico-chemical properties of mouse-fixed measles virus. I. Influence of 3-bis(2-chloroethyl)-di-alanine (No. 243 derivative of nitrogen mustard)] Jap J Bact 16:485–9, Jun 61 (Jap)

VANTAGGI COZZARI L, BRUNI A, CONTESSA AR: [Behavior of the rat diaphragm isolated during the hypoglycemic state induced by hypoglycin A] Arch Ital Sci Farmacol 10:103–9, Apr 60 (It)

VOIGTLAENDER W: [On d, l-ac-tetrahydro-β-naphthylamine and its derivatives. IV. On N-tetralyl substituted β-alaninamide] Pharmazie 16:306–8, Jun 61 (Ger)

ZGLICZYNSKI JM, STELMASZYNSKA T: Sulphinic compounds as biological acceptors of bivalent sulphur. Acta Biochim Pol 8:123–30, 1961

Alastrim see SMALLPOX

Albamycin see NOVOBIOCIN

Albers-Schoenberg Disease see OSTEOPETROSIS

ALBINISM

FITZPATRICK TB: Albinism; some thoughts on the color problem and integration of dermatology and medicine. J Invest Derm 35:209–14, Oct 60

KUGELMAN TP, LERNER AB: Albinism, partial albinism, and vitiligo. Yale J Biol Med 33:407–14, Jun 61

case reports

COLLIER M: [Ocular abnormalities associated with the white forelock] Bull Soc Ophtal Franc 5:206–8, Apr 60 (Fr)

MOYNAHAN EJ: Acquired albinism with intraocular depigmentation. Proc Roy Soc Med 54:696–7, Aug 61

SPENCER WH, HOGAN MJ: Ocular manifestations of Chediak-Higashi syndrome. Report of a case with histopathologic examination of ocular tissues. Amer J Ophthal 50:1197–203, Dec 60

STERN ON, LEVINSON JM: Radiation therapy for cancer of the uterine cervix in a patient with total albinism. Delaware Med J 33:41–2, Feb 61

complications

TEMPKA T, HANICKI Z, URASINSKI I: [Pelger-Huet anomaly associated with limited partial albinism. Cytochemical studies on Pelger's blood cells] Pol Arch Med Wewnet 31:583–8, 1961 (Pol)

genetics

GEDDA L, BERARD-MAGISTRETTI S: [On the pigmentary anomaly of the eye called "ocular albinism" and more on the case of the albino monozygotic twins described by Hanhart] Acta Genet Med (Roma) 10:21–48, Jan 61 (It)

metabolism

KUGELMAN TP, VAN SCOTT EJ: Tyrosinase activity in melanocytes of human albinos. J Invest Derm 37:73–6, Jul 61

physiology

HU F, FOSNAUGH RP, LESNEY PF: Studies on albinism. The demonstration of dopa-positive melanocytes in albino skin. Arch Derm (Chicago) 83:723–9, May 61

Albomycin see ANTIBIOTICS

Albright's Disease see OSTEITIS FIBROSA

ALBUMINS

see also EGG WHITE
see also LUCIFERIN
see also SERUM ALBUMIN

GRAMLICH F, MOHRING D: [Research on the immune reaction with albumin-I-131 in dogs] Aerztl Forsch 15:I/235–7, 10 Jun 61 (Ger)

KAMINSKI M: [Application of immunochemical methods to the study of proteolysis] Expos Ann Biochim Med 22:85–94, 1960 (Fr)

WINGHAM J: Albumin-papain dilution of antirhesus antisera. Vox Sang 6:193–4, Mar 61

cerebrospinal fluid

MERIEL P, RUFFIE R, FOURNIE A, AYROLLES C, CUQ P: [Cerebrospinal fluid albumins in sciatica] Rev Rhum 27:481–3, Nov 60 (Fr)

VIC-DUPONT, MARGAIRAZ A, WITCHITZ S: [Sarcoidosis of the central nervous system with chronic meningitis, hyperalbuminorachia, and the association of diabetes insipidus and anterior hypopituitarism] Bull Soc Med Hop Paris 77:582–92, 12–19 May 61 (Fr)

chemistry

CONN HL Jr, LUCHI RJ: Ionic influences on quinidine-albumin interaction. J Pharmacol Exp Ther 133:76–83, Jul 61

CIMA L, FASSINA G, POZZA F: [The pre-albumins] Recenti Progr Med 28:174–93, Feb 60 (It)

CRAWFORD LV, GROGAN FT: Allergenicity of cow's milk protein. II. Studies with serum-agar precipitation technique. Pediatrics 28:362–6, Sep 61

DUFOUR D, DINH BAO L, DEMERS M, LINDSAY P: [Modification of th. antigenic behavior of liver albumins during the development of Walker tumor in rats] Rev Franc Etudes Clin Biol 6:467–9, May 61 (Fr)

EBERHARTINGER C, STEFANAKIS N: [Studies on the binding capacity of albumins in the skin of skin blisters] Dermatologica (Basel) 122:373–9, May 61 (Ger)

GORDON AH, HUMPHREY JH: Measurement of intracellular albumin in rat liver. Biochem J 78:551–6, Mar 61

HOCHSTRASSER K: [On the type of binding of carbohydrates to proteins in barley albumins. Isolation of 4-L-alanyl-D-xylopyranose as the bridging element. VIII. On seed proteins in the research series of E. Waldschmidt-Leitz and co-authors] Hoppe Seyler Z Physiol Chem 324:250–3, 21 Jun 61 (Ger)

LUSH IE: Genetic polymorphisms in the egg albumen proteins of the domestic fowl. Nature (Lond) 189:981–4, 25 Mar 61

McLAREN AD, BABCOCK KL: Enzyme reactions in structurally restricted systems. II. The action of pepsin on albumin in fiber form. Enzymologia 22:364–72, 15 Feb 61

TAKAOKA T, KATSUTA H, KANEKO K, KAWANA M, FURUKAWA T: Nutritional differences amont lactalbumin hydrolysate products for tissue culture. Jap J Exp Med 30:393–408, Oct 60

WETLAUFER DB: Osmometry and general characterization of α-lactalbumin. C R Lab Carlsberg 32:125–38, 1961

WALDSCHMIDT-LEITZ E, HOCHSTRASSER K: [On the albumins of barley and wheat. VII. On seed proteins] Hoppe Seyler Z Physiol Chem 324:243–9, 21 Jun 61 (Ger)

metabolism

BUSCH H, FUJIWARA E, FIRSZT DC: Studies on the metabolism of radioactive albumin in tumor-bearing rats. Cancer Res 21:371–7, Apr 61

BIRKE G, GULLBERG R, LILJEDAHL ST, OLHAGEN B, PLANTIN LO, WETTERFORS J: [Albumin. Pathophysiological and clinical aspects] Nord Med 65:613–23, 4 May 61 (Sw)

CHAPMAN-ANDRESEN C, HOLTZER H: The uptake of fluorescent albumin by pinocytosis in Amoeba proteus. J Biophys Biochem Cytol 8:288–91, Sep 60

DOORENBOS H, BODE JJ, VEGTER JJ, WOLDRINGMO: [Effect of 17α-methyl-17β-hydroxyandrosta-1,4-dien-3-one (Dianabol) on I-131 labelled albumin metabolism] Helv Med Acta 27:527–9, Dec 60 (Fr)

HIROKAWA R, OMORI S, TAKAHASHI T, OGATA K: The transfer of amino acid from soluble ribonucleic acid to microsomal albumin. Biochim Biophys Acta 49:612–4, 27 May 61

WETTERFORS J, GULLBERG R, LILJEDAHL SO, PLANTIN LO, BIRKE G, OLHAGEN B: Role of the stomach and small intestine in albumin breakdown. Acta Med Scand 168:347–63, 25 Nov 60

WEIL L, SEIBLES TS: On the structure of α-lactalbumin. I. Degradation studies with carboxypeptidase A and carboxypeptidase B. Arch Biochem 93:193–200, May 61

WYERS PJ: [Some aspects of the metabolism of albumin in hypalbuminemias] Maandschr Kindergeneesk 29:200–5, Jun 61 (Dut)

pharmacology

CERIOTTI G, SPANDRIO L, AGRADI A: [Study of substances of tumor origin with inhibitory action on hepatic catalase in vivo. 3. Isolation, from ascites fluid, of proteins having anticatalase activity] Tumori 46:486–93, Sep-Oct 60 (It)

D'ADDABBO A, KALLEE E, LOHSS F: [Mn I-131-labelled insulin. IV. Immunological studies and the effect of prednisolone] Strahlentherapie Suppl 45:279–94, 1960 (Ger)

KIENITZ M, RITZERFELD W, SEBERS R: [Experimental animal studies on the problem of natural resistance to bacterial infections. Part I. Induction of staphylococcal sepsis in the white rat after administration of foreign protein] Z Hyg Infektionskr 147:15–27, 1960 (Ger)

KIENITZ M, RITZERFELD W, SEBERS R: [Experimental animal studies on the problem of natural resistance to bacterial infections. Part II. Treatment of staphylococcal sepsis in protein-pretreated rats with antitoxic staphylococcal serum and the serum of healthy rats] Z Hyg Infektionskr 147:28–37, 1960 (Ger)

therapy

SCHMIDT HW: [The therapeutic value of silver powder based on labile lactalbumin] Ther Umsch 18:122–3, Mar 61 (Ger)

ALBUMINURIA

ASCH L: [Albuminurias--proteinurias] Strasbourg Med 12:395-9, May 61 (Fr)

[Clinical examination of an albuminuric patient. Round table discussion] Dia Med 33:325-34, 27 Mar 61 (Sp)

LESURE J, GILLETTE J: [Detection of albumin, so-called "routine" examination] Progr Med (Par) 89:39-41, 20 Jan 61 (Fr)

MARILL FG: [The systematic detection of albuminuria as tests of orientation in a survey on the diffusion of urinary bilharziosis] Bull Acad Nat Med (Par) 145:438-40, 13-20 Jun 61 (Fr)

complications

TRAISSAC, MARTIN C, MORTUREUX: [Lipoid nephrosis with orthostatic albuminuria or orthostatic albuminuria with biological nephrotic syndrome] J Med Bordeaux 138:305-6, Feb 61 (Fr)

diagnosis

GRIMM JH, WALLACE GC, GERALD BE: Pseudoalbuminuria due to bunamiodyl. JAMA 174:1638-9, 19 Nov 60

etiology

FRONESCU E, OCHINCIUC S: [Considerations on a "renal form" of plasmocytoma] Med Interna (Bucur) 12:1687-91, Nov 60 (Rum)

GRIMAUD R, WERNER J, GENTIN G: [Grave metabolic disorders after adenotonsillectomy] Ann Otolaryng (Par) 77:981-6, Dec 60 (Fr)

MARK LK, MOEL M, ENZER N, VOLK E: Orabilex and pseudoalbuminuria. Radiology 75:954, Dec 60

experimental

MASSALSKI W: [Albuminuria and anuria in experimental nephrosis] Pat Pol 11:97-112, Apr-Jun 60 (Pol)

YAMAMOTO T: [Experimental studies on the causes of the proteinuria] Niigata Med J 75:872-98, 10 Aug 61 (Jap)

in infancy & childhood

TRAISSAC M, MARTIN C, MORTUREUX: [Lipoid nephrosis with orthostatic albuminuria or orthostatic albuminuria with biological nephrotic syndrome] Arch Franc Pediat 17:953-5, Jul-Aug 60 (Fr)

in pregnancy

BARRAT J: [Albuminuria and pregnancy (excepting acute complications)] Guide Prat 10:173-5, Dec 60. In: Rev Med Franc 41, Dec 60 (Fr)

GELLE P: [What should be done in albuminurias of pregnancy?] Lille Med 5:535-9, 1960 (Fr)

pathology

MERIEL P, MOREAU G, SUC JM, PUTOIS J: [Isolated proteinuria. Contribution to the study of the morphological bases of renal ultra-filtration] J Urol Nephrol (Par) 67:92-5, Jan-Feb 61 (Fr)

therapy

LORRIAUX A: [Management of isolated albuminuria] Lille Med 5:519-25, 1960 (Fr)

LAGRUE G: [Management of isolated albuminuria] Rev Med Franc 42:283-5, Jun 61 (Fr)

ALCALIGENES

BEER M: Disposition of membranes in Alcaligenes faecalis. J Bact 80:659-64, Nov 60

MARSHALL JD, WOLFORD CB, FABER JE: Characterization of A. faecalis isolated from an iodine-disinfected swimming pool. Public Health Rep 76:529-33, Jun 61

THIBAULT P: [Apropos of Alcaligenes faecalis] Ann Inst Pasteur (Par) 100(6)Suppl:59-73, Jun 61 (Fr)

infection

ELIACHAR E, BARDIAUX M, FOURNIER JP: [Meningitis of the newborn due to "Alcaligenes dentrificans"] Ann Pediat (Par) 8:343-4, Jun-Jul 61 (Fr)

MENGEDOHT MM, ATON JK, BERRY A: A case of measles encephalitis complicated by Alcaligenes faecalis septicemia. J Pediat 57:738-40, Nov 60

metabolism

BRENNEMAN FN, VISHNIAC W, VOLK WA: Ribose synthesis in Alcaligenes faecalis. J Biol Chem 235:3357-62. Dec 60

GADEBUSCH HH, JOHNSON JD: Specific degradation of Cryptococcus neoformans 3723 capsular polysaccharide by a microbial enzyme. I. Isolation, partial purification, and properties of the enzyme. Canad J Microbiol 7:53-60, Feb 61

KELLY B, APPLEMAN MD: Degradation of ergothioneine by cell-free extracts of Alcaligenes faecalis. J Bact 81:715-20, May 61

LARK KG: Studies on the mechanism regulating periodic DNA synthesis in synchronized cultures of Alcaligenes fecalis. Biochim Biophys Acta 45:121-32. 4 Dec 60

LARK KG, LARK C: Changes during the division cycle in bacterial cell wall synthesis, volume, and ability to concentrate free amino acids. Biochim Biophys Acta 43:520-30, 7 Oct 60

LARK C, LARK KG: Studies on the mechanism by which D-amino acids block cell wall synthesis. Biochim Biophys Acta 49:308-22, 13 May 61

MAGEE LA, COLMER AR: Factors affecting the formation of gum by Alcaligenes faecalis. J Bact 80:477-83, Oct 60

MAGEE LA, COLMER AR: Properties of gums formed by Alcaligenes faecalis. J Bact 81:800-2, May 61

SHIBKO S, PINCHOT GB: The effects of magnesium and polyanions on oxidative phosphorylation in bacteria. Arch Biochem 93:140-6, Apr 61

SHIBKO S, PINCHOT GB: Fractionation of the polynucleotide coenzyme of oxidative phosphorylation. Arch Biochem 94:257-64, Aug 61

ALCHEMY

MAHDIHASSAN S: Alchemy: its three important terms and their significance. Med J Aust 48(2):228-9, 5 Aug 61

ALCOHOL, ETHYL

ARVOLA A, FORSANDER O: Comparison between water and alcohol consumption in six animal species in free choice experiments. Nature (Lond) 191:819-20, 19 Aug 61

ESKEW AE, CRUTCHER JC, ZIMMERMAN SL, JOHNSTON GW, BUTZ WC: Lead poisoning resulting from illicit alcohol consumption. J Forensic Sci 6:337-50, Jul 61

IIDA S: Experimental studies on the craving for alcohol. III. The relationship between alcoholic craving and carbohydrate metabolism. Jap J Pharmacol 10:15-20, Sep 60

McCLEARN GE, RODGERS DA: Genetic factors in alcohol preference of laboratory mice. J Comp Physiol Psychol 54:116-9. Apr 61

anesthesia & analgesia

WROBLEWSKI O: [Intravenous general anesthesia with an alcohol-pentothal mixture] Pol Przegl Chir 32:1073-6, Nov 60 (Pol)

blood

ANDER A: [Frequency distribution of blood alcohol values in 12,000 traffic accidents in Baden-Wuerttemberg] Hefte Unfallheilk 66:83-90, 1961 (Ger)

BECK W: [Blood alcohol after blood loss and blood substitution] Muenchen Med Wschr 103:200-3, 27 Jan 61 (Ger)

ELBEL H: [New results in blood alcohol studies] Hefte Unfallheilk 66:74-83, 1961 (Ger)

GERCHOW J: [Statistical and experimental studies on the problem of variable values in increasing and decreasing blood alcohol concentrations] Hefte Unfallheilk 66:90-5, 1961 (Ger)

HERRMANN R: [Clinical examinations of drivers caught inebriated at the time of a fatal traffic accident] Praxis 49:1114-6, 24 Nov 60 (Fr)

HERBICH J, KAISER G: [Blood alcohol and clinical symptoms] Deutsch Z Ges Gerichtl Med 51:444-6, 1961 (Ger)

KULPE W, MALLACH HJ: [On the usefulness of the alcohol load test as a liver function test] Z Klin Med 156:432-44, 1961 (Ger)

LOB M: [The action of trichloroethylene on levels of alcohol in the blood] Med Lavoro 51:587-92, Oct 60 (Fr)

McCALLUM NE, SCROGGIE JG: Some aspects of alcohol in body fluids. III. Study of alcohol in blood in different parts of the body. Med J Aust 47(2):1031-2, 31 Dec 60

MARIGO M: [Determination of blood alcohol by means of gas chromatography] Minerva Medicolegale 81:63-6, Mar-Apr 61 (It)

MACHATA G: [The diaphorase method of blood alcohol determination] Deutsch Z Ges Gerichtl Med 51:447-50, 1961 (Ger)

PONSOLD A, HEITE HJ: [A statistical study on the degree of the decrease of the blood alcohol level ("degeneration level") with reference to prior determination] Deutsch Z Ges Gerichtl Med 50:228-34, 1960 (Ger)

PATAY R, VAN DEN DRIESSCHE J, DANON G, LE BARS R: [Changes in blood alcohol and psychomotor reactions caused by the type of nutritive substances ingested] Bull Acad Nat Med (Par) 144:721-4, 22-29 Nov 60 (Fr)

PFEIFFER J: [On an enzymatic method for the study of so-called normal blood alcohol and its behavior in the blood in vitro] Acta Physiol Pol 12:309-18, Mar-Apr 61 (Pol)

SACHS V: [Comparative studies between serum- and tissue fluid alcohol] Deutsch Z Ges Gerichtl Med 50:246-53, 1960 (Ger)

SCHWEITZER H: [Perception disorders in low blood alcohol concentrations] Deutsch Z Ges Gerichtl Med 51:450-3, 1961 (Ger)

STROBINO E: [The blood alcohol overloading curve as a liver function test] G Clin Med 42:448-54, Apr 61 (It)

TIPTON DL Jr, SUTHERLAND VC, BURBRIDGE TN, SIMON A: Effect of chlorpromazine on blood level of alcohol in rabbits. Amer J Physiol 200:1007-10, May 61

VAN DEN DRIESSCHE J, DESNOS J: [Apropos of the influence of diet on blood alcohol] Bull Acad Nat Med (Par) 145:325-32, 25 Apr-2 May 61 (Fr)

VAN GENT PK: The interpretation of blood-alcohol in terms of tots taken. S Afr Med J 35:403-4, 20 May 61

chemistry

BEYRICH T, POHLOUDEK-FABINI R: [Experiments on the determination of methanol and ethanol in diluted solutions. (5. Microanalysis of ethereal oils)] Ernaehrungsforsch 5:441-54, 1960 (Ger)

HERSKOVITS TT, SINGER SJ, CEIDUSCHEK EP: Nonaqueous solutions of DNA. Denaturation in methanol and ethanol. Arch Biochem 94:99-114. Jul 61

ISSELBACHER KJ, KRANE SM: Studies on the mechanism of the inhibition of galactose oxidation by ethanol. J Biol Chem 236:2394-8, Sep 61

MARICQ L, MOLLE L: [Simultaneous determination of ethyl ether and ethanol in the blood and the viscera by gas chromatography. Application in a medicolegal case] Ann Pharm Franc 18:811-6, Nov 60 (Fr)

SACHS V: [Comparative studies between serum- and tissue fluid alcohol] Deutsch Z Ges Gerichtl Med 50:246-53, 1960 (Ger)

SCEMAMA M: [Microdetermination of alcohol by diffusion and spectrophotometry] Ann Pharm Franc 19:193-9, Mar 61 (Fr)

metabolism

BUETTNER H, PORTWICH F, ENGELHARDT K: [The DPN and DPNH content of the rat liver during the degradation of ethanol and its modification by sulfonylurea and disulfiram] Naunyn Schmiedeberg Arch Exp Path 240:573-83, 1961 (Ger)

FISCHER HD, OELSSNER W: [The influence of hexobarbital and phenobarbital on alcohol elimination in rabbits] Med Exp 3:213-8, 1960 (Ger)

JOHNS AT, BARKER HA: Methane formation; fermentation of ethanol in the absence of carbon dioxide by Methanobacillus omelianskii. J Bact 80:837-41, Dec 60

LARSEN JA, TYGSTRUP N, WINKLER K: The significance of the extrahepatic elimination of ethanol in determination of hepatic blood flow by means of ethanol. (A comparison between the ethanol and bromsulfalein method). Scand J Clin Lab Invest 13:116-21, 1961

LANGE K: [Blood sugar and blood alcohol levels in white rats after alcohol loading and toxic liver injury. II. Alcohol metabolism in non-injured animals] Hoppe Seyler Z Physiol Chem 323:38-42. 15 Mar 61 (Ger)

LANGE K: [Blood sugar and blood alcohol levels in white rats after alcohol loading and toxic liver injury. III. Alcohol metabolism in CCl-4-damaged animals] Hoppe Seyler Z Physiol Chem 323:43-7, 15 Mar 61 (Ger)

LE MAGNEN J, MARFAING-JALLAT P: [The role of the buccal afferents in the determinism of the spontaneous consumption of alcohol in the rat] J Physiol (Par) 53:407-8, Mar-Apr 61 (Fr)

LODI F: [Effects of zinc ethylenebisdithiocarbamate (new anticryptogamic agent) on the metabolism of alcohol] Minerva Medicolegale 81:150-2, May-Aug 61 (It)

PORTET R: [Oxidation by the chick embryo of administered ethanol. Study by means of ethanol labeled with C-14] J Physiol (Par) 53:451-2, Mar-Apr 61 (Fr)

SMITH ME: Incorporation of ethanol-1-C-14 into fatty acids in the normal and alloxan diabetic rat. Nature (Lond) 190:273-4, 15 Apr 61

STEIGLEDER E: [On re-evaluation of the most important observations on alcohol absorption and alcohol excretion] Deutsch Z Ges Gerichtl Med 51:442-4. 1961 (Ger)

TREMOLIERES J, CARRE L: [Demonstration of peroxydase systems oxidizing alcohol in the alcoholic] C R Acad Sci (Par) 251:2785-7, 5 Dec 60 (Fr)

WESTERFELD WW: The intermediary metabolism of alcohol. Amer J Clin Nutr 9:426-31. Jul-Aug 61

WILLNER K: [The alcohol distribution factor and environmental temperature] Deutsch Z Ges Gerichtl Med 50:429-36, 1960 (Ger)

ZARROW MX, ADUSS H, DENISON ME: Failure of the endocrine system to influence alcohol choice in rats. Quart J Stud Alcohol 21:400-13, Sept 60

nutrition & diet

MARDONES J: Experimentally induced changes in the free selection of ethanol. Int Rev Neurobiol 2:41-76, 1960

pharmacology

ASCHKANASY-LELU P, GUERIN MT: [Action of alcoholic beverages on the physiological activity of the rat thyroid] C R Soc Biol (Par) 154:1409-12, 1960 (Fr)

BASTIDE P, MONTEIL G, VAISSIER M, DASTUGUE G: [Variations in the imbibition of striated muscle under the influence of various medications (local anesthetics, chloroform and alcohol)] Anesth Analg (Par) 17:270-7, Jun-Aug 60 (Fr)

BURGER E: [Influence of tranquilizing agents on the effect of alcohol] Hefte Unfallheilk 66:99-102, 1961 (Ger)

BROITMAN SA, SMALL MD, VITALE JJ, ZAMCHECK N: Intestinal absorption and urinary excretion of xylose in rats fed reduced protein and thyroxine or alcohol. Gastroenterology 41:24-8, Jul 61

BRODIE BB, BUTLER WM Jr, HORNING MG, MAICKEL RP, MALING HM: Alcohol-induced triglyceride deposition in liver through derangement of fat transport. Amer J Clin Nutr 9:432-5, Jul-Aug 61

BUETOW DE: Ethanol stimulation of oxidative metabolism in Euglena gracilis. Nature (Lond) 190:1196, 24 Jun 61

CAIRD WK, SLOANE RB, INGLIS J: The effects of nialamide and ethyl alcohol on some personality, cognitive and psychomotor variables in normal volunteers. J Neuropsychiat 2:31-4, Sept-Oct 60

CAVALIERI U, QUADRI A, TAMMARO AE: [Further contribution to the study of the relation between alcohol and the senile organism] Minerva Med 52:1390–6, 14 Apr 61 (It)

CARPENTER JA, MOORE OK, SNYDER CR, LISANSKY ES: Alcohol and higher-order problem solving. Quart J Stud Alcohol 22:183–222, Jun 61

DIVNOGORSKAIA NN: [Effect of ethyl alcohol on the cerebral circulation] Farmakol Toksikol 23:256–7, May-Jun 60 (Rus)

DI LUZIO NR, ZELVERSMIT DB: Effect of intravenous phospholipid and Triton on lipids of normal and ethanol-treated rats. Amer J Physiol 199:991–4, Dec 60

FARINELLI A, FERSINI C, RIPA R, PIFFANELLI A: [Apropos of the intolerance to alcoholic beverages of diabetics during chlorpropamide treatment: hypoglycemic effect of the drug administered together with ethanol] Arcisped S Anna Ferrara 13(Suppl 6):1539–61, 1960 (It)

GARLIND T, GOLDBERG L, GRAF K, PERMAN ES, STRANDELL T, STROM G: Effect of ethanol on circulatory, metabolic, and neurohormonal function during muscular work in men. Acta Pharmacol (Kbh) 17:106–14, 1960

GRAF K, STRÖM G: Effect of ethanol ingestion on arm blood flow in healthy young men at rest and during leg work. Acta Pharmacol (Kbh) 17:115–20, 1960

GRIGOR'IAN RA: [Changes in unconditioned (external and transmarginal) and conditioned (differential) inhibition under the influence of alcohol] Zh Vyss Nerv Deiat Pavlov 10:580–9, Jul-Aug 60 (Rus)

GILLESPIE RJ, LUCAS CC: Different responses to the production of dietary and alcoholic cirrhosis in "Wistar" rats from two sources. Canad J Biochem 39:249–55, Feb 61

GILLESPIE RJ, LUCAS CC: Effects of single intoxicating doses of ethyl alcohol upon the hepatic lipids of rats. Canad J Biochem 39:243–7, Feb 61

GILLESPIE RJ, LUCAS CC: Effect of single intoxicating doses of ethanol on the gastric and intestinal mucosa of rats. Canad J Biochem 39:237–41, Feb 61

GRANDE F, AMATUZIO DS: The influence of ethanol on serum cholesterol concentration. Minnesota Med 43:731–5, Nov 60

HOPPE C, BACHMANN H: [Fatigue after work and small amounts of alchohol ingestion in their effect on higher nervous activity] Z Aerztl Fortbild 54:955–61, 15 Aug 60 (Ger)

HORNING MG, WILLIAMS EA, MALING HM, BRODIE BB: Depot fat as source of increased liver triglycerides after ethanol. Biochem Biophys Res Commun 3:635–40, Dec 60

HARTMANN HG, HOLSTEN H: [Comparative research on the gastric juice after caffeine and alcohol test drinks and histamine stimulation] Muenchen Med Wschr 103:189–91, 27 Jan 61 (Ger)

HAKKINEN HM, KULONEN E: The effect of ethanol on the amino acids of the rat brain with a reference to the administration of glutamine. Biochem J 78:588–93, Mar 61

HOGANS AF, MORENO OM, BRODIE DA: Effects of ethyl alcohol on EEG and avoidance behavior of chronic electrode monkeys. Amer J Physiol 201:434–6, Sep 61

KAWI AA: Electroencephalography and the sedation threshold. (Comparative studies on drug-induced phenomena). Dis Nerv Syst 21:508–12, Sept 60

KORN SJ: The relationship between individual differences in the responsivity of rats to stress and intake of alcohol. Quart J Stud Alcohol 21:605–17, Dec 60

KAWI AA: Psychological and physiological changes at the intravenously induced slurred speech threshold for ethyl alcohol. J Clin Exp Psychopath 22:7–17, Jan-Mar 61

KAWI AA: Effects of sodium amytal and ethyl alcohol on some psychological and psychomotor functions. J Neuropsychiat 2:195–200, Apr 61

KLATSKIN G: Experimental studies on the role of alcohol in the pathogenesis of cirrhosis. Amer J Clin Nutr 9:439–45, Jul-Aug 61

LANGE K: [Blood sugar and blood alcohol level in white rats after alcohol load and toxic liver injuries. I. Blood sugar level] Hoppe Seyler Z Physiol Chem 321:49–56, 22 Nov 60 (Ger)

LANSFORD EM Jr, HILL ID, SHIVE W: Reversal by ribonucleosides of bacterial growth inhibition caused by alcohol. J Biol Chem 235:3551–5, Dec 60

LIEBER CS, SCHMID R: The effect of ethanol on fatty acid metabolism; stimulation of hepatic fatty acid synthesis in vitro. J Clin Invest 40:394–9, Feb 61

LEIGHNINGER DS, RUEGER R, BECK CS: Effect of pentaerythritol tetranitrate, amyl nitrite and alcohol on arterial blood supply to ischemic myocardium. Amer J Cardiol 7:533–7, Apr 61

LEIGHNINGER DS, RUEGER R, BECK CS: Effect of pentaerythritol tetranitrate, amyl nitrite and alcohol on arterial blood supply to ischemic myocardium. Amer J Cardiol 7:533–7, Apr 61

LOEWENTHAL K: The antifungal effect of 70 per cent ethyl alcohol. A laboratory study. Arch Derm (Chicago) 83:803–5, May 61

LIEBER CS, SCHMID R: Stimulation of hepatic fatty acid synthesis by ethanol. Amer J Clin Nutr 9:436–8, Jul-Aug 61

LUND E, GEILL T, DAM H, KRISTENSEN G: Serum lipids in relation to the intake of alcohol and sodium chloride. Nature (Lond) 191:1095–7, 9 Sep 61

MIKISKOVA H, MIKISKA A: [Determination of the electrical irritability of the motor cerebral cortex and its use in pharmacology and toxicology. III. Comparison of the narcotic effect of trichlorethylene and trichlorethanol in guinea pigs] Arch Gewerbepath 18:310–6, 1960 (Ger)

MARMALEVSKAIA LIa, BLAGOVESHCHENSKII VA: [Purification of toxoids of perfringens by precipitation with alcohol and acetone] Zh Mikrobiol 32:110–3, Jan 61 (Rus)

MARCONI J, SOLARI G, GAETE S: Comparative clinical study of the effects of disulfiram and calcium carbimide. II. Reaction to alcohol. Quart J Stud Alcohol 22:46–51, Mar 61

MER CL: Carbon dioxide and ethanol as factors controlling the growth of etiolated oat seedlings. Nature (Lond) 191:260–1, 15 Jul 61

NAESS K: [Alcohol liberation of serotonin and noradrenaline in the brain] Nord Med 64:1616–7, 22 Dec 60 (Nor)

PLANQUES J, LONG V, DUTECH R: [Effect of alcohol on the arteries of the extremities] Toulouse Med 61:593–6, Oct 60 (Fr)

PERMAN ES: Effect of ethanol and hydration on the urinary excretion of adrenaline and noradrenaline and on the blood sugar of rats. Acta Physiol Scand 51:68–74, Jan 61

PERMAN ES: Observations on the effect of ethanol on the urinary excretion of histamine, 5-hydroxyindole acetic acid, catecholamines and 17-hydroxycorticosteroids in man. Acta Physiol Scand 51:62–7, Jan 61

PAWLOWSKI AA, DENENBERG VH, ZARROW MX: Prolonged alcohol consumption in the rat. 2. Acquisition and extinction of an escape response. Quart J Stud Alcohol 22:232–40, Jun 61

PAAVILAINEN T, PAAVILAINEN T, NAATANEN E: Effect of ethyl alcohol on the development of experimentally induced arteriosclerosis in rats. Ann Med Exp Fenn 39:110–4, 1961

RODIN EA, FROHMAN CE, GOTTLIEB JS: Effect of acute alcohol intoxication on epileptic patients. AMA Arch Neurol 4:103–6, Jan 61

RENZINI G: [Influence of ethyl alcohol on the microbicidal action of a surface-active substance] Nuovi Ann Ig Microbiol 11:575–82, Nov-Dec 60 (It)

REBOUCAS G, ISSELBACHER KJ: Studies on the pathogenesis of the ethanol-induced fatty liver. I. Synthesis and oxidation of fatty acids by the liver. J Clin Invest 40:1355–62, Aug 61

SMALL MD, GERSHOFF SN, BROITMAN SA, COLON PL, CAVANAGH RC, ZAMCHECK N: Effect of alcohol and dietary deprivation on absorption of xylose from the rat small intestine. Amer J Dig Dis 5:801–6, Sept 60

SANTISTEBAN GA: The response of the thymolymphatic system to graded doses of ethyl alcohol and its relationship to adrenocortical activity. Quart J Stud Alcohol 22:1–13, Mar 61

SMITH ME, EVANS RL, NEWMAN EJ, NEWMAN HW: Psychotherapeutic agents and ethyl alcohol. Quart J Stud Alcohol 22:241–9, Jun 61

WARTBURG JP von, AEBI H: [The effect of prolonged ethyl alcohol loading on catecholamine excretion in the urine of rats] CR Soc Suisse Physiol 56:95–7, May 60. In: Helv Physiol Pharmacol Acta 18, 1960 (Ger)

WEATHERBY JH, CLEMENTS EL: Concerning the synergism between paraldehyde and ethyl alcohol. Quart J Stud Alcohol 21:394–9, Sept 60

WALTON B, SCHAPIRO H, WOODWARD ER: The effect of alcohol on pancreatic secretion. Surg Forum 11:365–7, 1960

WARTBURG JP von, BERLI W, AEBI H: [The influence of a protracted ethyl alcohol load on catecholamine excretion in the rat urine] Helv Med Acta 28:89–98, Mar 61 (Ger)

WARTBURG JP von, ROETHLISBERGER M: [Enzymatic changes in the liver after long-term loading with ethanol and methanol in the rat] Helv Physiol Pharmacol Acta 19:30–41, 1961 (Ger)

WALLGREN H: Effects of acetylcholine analogues and ethanol on the respiration of brain cortex tissue in vitro. Biochem Pharmacol 6:195–204, Jun 61

related compounds

BRENNAAS O: [Poisoning with diethylene glycol monoethyl ether] Nord Med 64:1291–3, 13 Oct 60 (Nor)

BARTONICEK V: [The effect of various substances on urinary excretion of trichlorethanol and trichloroacetic acid in the rabbit] Arch Gewerbepath 18:317–26, 1960 (Ger)

BRACHET J, CAPE M, DECROLY M, QUERTIER J, SIX N: [Study of the biochemical effects of β-mercaptoethanol on batrachian eggs] Develop Biol 3:424–43, Aug 61 (Fr)

DECROLY M, SIX N, CAPE M: [Study of the biochemical effects of mercaptoethanol] Arch Int Physiol 69:380–2, May 61 (Fr)

DESCOTILS-HEERNU F, QUERTIER J, BRACHET J: [Some effects of β-mercaptoethanol and dithioglycol on regeneration] Develop Biol 3:277–96, Jun 61 (Fr)

GOLDSTEIN M, FRIEDHOFF AJ, POMERANTZ S, SIMMONS C, CONTRERA JF: Formation of 3,4,5-trimethoxyphenylethanol from mescaline. J Neurochem 6:253–4, Feb 61

GOLDSTEIN M, FRIEDHOFF AJ, POMERANTZ S, CONTRERA JF: The formation of 3,4-dihydroxyphenylethanol and 3-methoxy-4-hydroxyphenylethanol from 3,4-dihydroxyphenylethylamine in the rat. J Biol Chem 236:1816–21, Jun 61

JURAND A, TUFT P: A morphogenetic effect of beta-mercaptoethanol: distribution of water in the chick blastoderm. Nature (Lond) 191:1073–4, 9 Sep 61

LIMBOSCH-ROLIN S, BRACHET J: [Study of the effects of mercaptoethanol and dithioglycol on cell division in amphibian ova] Exp Cell Res 24:120–30, Jun 61 (Fr)

MURARI G, DEDOLA G: [Action of several choleretic derivatives of carbinol on cholesterol in the blood and bile] G Clin Med 42:664–70, Jun 61 (It)

RICHTER AF, DUCHON J: [On the esterification of amino acids with chloroethanol] Cas Lek Cesk 100:425–8, 7 Apr 61 (Cz)

TUFT P: A morphogenetic effect of beta-mercaptoethanol: distribution of water in the embryo. Nature (Lond) 191:1072–3, 9 Sep 61

therapy

ABOULKER P, LASSNER J: [Treatment by subarachnoid alcoholization of pain in bladder and prostate cancer] J Urol Med Chir 66:548–54, Jul-Aug 60 (Fr)

GALLAGER HS, YONEZAWA T, HAY RC, DERRICK WS: Subarachnoid alcohol block. II. Histologic changes in the central nervous system. Amer J Path 38:679–93, Jun 61

MORMONE V, DURANTE M: [On the use of inhalations of vapors of ethyl alcohol in respiratory diseases of young children] Minerva Nipiol 10:140–1, Sep-Oct 60 (It)

MAURY M, HOUDART R, AUDIC B, LACOMBE C: [Subarachnoid injections of absolute alcohol in the treatment of muscular contractures and of bladder spasticity in paraplegics. I. Indications and contra-indications] Presse Med 69:173–6, 28 Jan 61 (Fr)

MAURY M, HOUDART R, AUDIC B, LACOMBE C: [Subarachnoid injections of absolute alcohol in the treatment of muscular contractures and vesical spasticity in paraplegics. II. Technic and results] Presse Med 69:227–30, 4 Feb 61 (Fr)

THUREL R: [Facial neuralgia and alcoholization of the gasserian ganglion] Rev Neurol (Par) 104:75–7, Jan 61 (Fr)

THUREL R: [Alcoholization of the gasserian ganglion and infiltration of alcohol into the neighboring neural formations] Rev Neurol (Par) 104:78–9, Jan 61 (Fr)

THUREL R: [Alcoholization of the gasserian ganglion and early complications: herpes on the 3rd day and peripheral facial paralysis on the 9th day] Rev Neurol (Par) 104:157–60, Feb 61 (Fr)

THUREL R: [Alcoholization of Gasser's ganglion. Late complications: trophic disorders and sympatheticalgias] Rev Neurol (Par) 104:334–6, Apr 61 (Fr)

toxicology

BUETTNER H: [Drugs and alcohol] Ther Gegenw 99:384–6, Aug 60 (Ger)

BUETTNER H: [Ethanol incompatibility in man after sulfonylurea compounds] Deutsch Arch Klin Med 207:1–18, 1961 (Ger)

CUMMINS LH: Hypoglycemia and convulsions in children following alcohol ingestion. J Pediat 58:23–6, Jan 61

MEZZANO M, PELUFFO G: [Adrenergic mechanism in the physiopathology of acute damage in the previously injured myocardium] Pathologica 52:378–84, Sep-Oct 60 (It)

ROSENFELD G: Potentiation of the narcotic action and acute toxicity of alcohol by primary aromatic monoamines. Quart J Stud Alcohol 21:584–96, Dec 60

TORKA J: [Beware of meprobamate and alcohol consumption] Muenchen Med Wschr 103:896, 28 Apr 61 (Ger)

urine

FAZEKAS IG: [Elimination of alcohol in normal (intact) and adrenalectomized animals] Kiserl Orvostud 13:361–7, Aug 61 (Hun)

ALCOHOL, METHYL

ASCHKENASY-LELU P: [Action of a natural estrogen on spontaneous consumption of alcohol by rats] C R Soc Biol (Par) 154:504–6, 1960 (Fr)

chemistry

BEYRICH T, POHLOUDEK-FABINI R: [Experiments on the determination of methanol and ethanol in diluted solutions. (5. Microanalysis of ethereal oils)] Ernaehrungsforsch 5:441–54, 1960 (Ger)

FEKLISOVA LS, KOLBASINA AS: [On the content of methyl alcohol in wines] Gig Sanit 26:109–12, May 61 (Rus)

HERSKOVITS TT, SINGER SJ, GEIDUSCHEK EP: Nonaqueous solutions of DNA. Denaturation in methanol and ethanol. Arch Biochem 94:99–114, Jul 61

STEINER RF: Properties of polyadenylic acid in methanol solution. Nature (Lond) 190:340–1, 22 Apr 61

SCEMAMA M: [Microdetermination of alcohol by diffusion and spectrophotometry] Ann Pharm Franc 19:193–9, Mar 61 (Fr)

WOSTMANN BS, KNIGHT PL: The effect of methyl alcohol on the conversion of thiamine to thiochrome. Experientia 16:500–1, 15 Nov 60

metabolism

CIEGLER A, RAPER KB: Relationship of trace metals to the alcohol-effect in citric acid synthesis by Aspergillus fonsecaeus. Arch Mikrobiol 37:188–92, 1960

PORTWICH F, AEBI H: [Catalase activity and oxidation of single carbon fragments in the liver of man] Klin Wschr 38:753–7, 1 Aug 60 (Ger)

TEPHLY TR, PARKS RE Jr, MANNERING GJ: Effects of 3-amino-1,2,4-triazole (AT) and sodium tungstate on the peroxidative metabolism of methanol. J Pharmacol Exp Ther

131:147-51, Feb 61

pharmacology

LYSIKOV AV: [Changes in the umbilical stump of newborn infants under the influence of sodium chloride and alcohol] Akush Ginek 37:78-81, May-Jun 61 (Rus)

WARTBURG JP von, ROETHLISBERGER M: [Enzymatic changes in the liver after long-term loading with ethanol and methanol in the rat] Helv Physiol Pharmacol Acta 19:30-41, 1961 (Ger)

toxicology

AUSTIN WH, LAPE CP, BURNHAM HN: Treatment of methanol intoxication by hemodialysis. New Engl J Med 265:334, 17 Aug 61

COOPER JR, FELIG P: The biochemistry of methanol poisoning. II. Metabolic acidosis in the monkey. Toxicol Appl Pharmacol 3:202-9, Mar 61

GILGER AP: The treatment of methanol poisoning; a review. J Amer Med Wom Ass 16:379-82, May 61

IAKOVLEV SI, DOROFEEV GI, ONIKIENKO BA, POLUNOVA EN: [Clinical aspects and remote results of treatment of acute poisoning with methyl alcohol] Voennomed Zh 3:40-4, Mar 61 (Rus)

KINI MM, COOPER JR: The biochemistry of methanol poisoning. I. Phosphorylation coupled to the mitochondrial oxidation of formaldehyde. Biochim Biophys Acta 44:599-601, 18 Nov 60

RUDNICKA J: [Clinical aspects of methyl alcohol intoxication] Pol Tyg Lek 16:754-60, 15 May 61 (Pol)

VOGEL G, LEHMANN HD: [On acute toxicity of methanol] Med Exp 3:268-71, 1960 (Ger)

VALIULLINA FG: [On the problem of microsymptoms in methyl alcohol poisoning] Vestn Oftal 74:62-4, May-Jun 61 (Rus)

ZEMPLENI B, TARNOTZKY K, EGYUD K: [Disorders of the eye in massive poisoning with methyl alcohol] Szemeszet 98:136-40, Sep 61 (Hun)

ALCOHOL, PROPYL

chemistry

HALL NA: A note on the solubility of salicylic acid in isopropanol-water solutions at 25° C. Amer J Pharm 132:406-8, Nov 60

related compounds

BERETTA P, PUNTURIERI E: [Hypocholesterolemic action of l-phenylpropanol] Boll Soc Ital Biol Sper 36:1388-90, 15 Dec 60 (It)

EHRENBRAND F, SCHARF JH, OSTER N: [The adrenal cortex and liver of white rats after alteration by p-hydroxypropiophenone, methylthiouracil and 2,3-dithiopropanol] Z Mikroskopischanat Forsch 66:358-92, 1960 (Ger)

HUANG L, HSI YK: [Preparation of l-(p-nitrophenyl)-2-(N-methyldichloroacetamido)-1-propanol] Acta Pharm Sinica 8:265-7, Jun 60 (Ch)

MURARI G, DEDOLA G: [Action of several choleretic derivatives of carbinol on cholesterol in the blood and bile] G Clin Med 42:664-70, Jun 61 (It)

PUNTURIERI E, BOSI L: [Behavior of choleresis and the biliary excretion of cholesterol in rats treated with l-phenylpropanol] Boll Soc Ital Biol Sper 37:302-4, 15 Apr 61 (It)

SCHARF JH, EHRENBRAND F, GOLIAH S: [Changes in the cell picture of the anterior lobe of the pituitary gland of the rat following individual and combined administration of methylthiouracil, p-hydroxypropiophenone and 2,3-dithiopropanol] Z Mikroskopischanat Forsch 66:251-65, 1960 (Ger)

SOLOWAY AH, DE ROUGEMONT JG, SWEET WH: The re-establishment in dogs of the blood-brain barrier to tri-isopropanolamine borate). Neurochirugia 3:1-5 July 60

ALCOHOLIC BEVERAGES

see also BEER
see also WINE

GUPTA KK: Effect of alcohol in cold climate. J Indian Med Ass 35:211-2, 1 Sept 60

LOLLI G, SCHESLER E, GOLDER GM: Choice of alcoholic beverage among 105 alcoholics in New York. Quart J Stud Alcohol 21:475-82, Sept 60

PFAUTZ HW, HYDE RW: The ecology of alcohol in the local community. Quart J Stud Alcohol 21:447-56, Sept 60

PARBOOSINGH IS: Chloral hydrate and rum analgesia in labor. J Int Coll Surg 34:769-73, Dec 60

SEELEY JR: Death by liver cirrhosis and the price of beverage alcohol. Canad Med Ass J 83:1361-6, 24 Dec 60

TORKA J: [Beware of meprobamate and alcohol consumption] Muenchen Med Wschr 103:896, 28 Apr 61 (Ger)

chemistry

CHAPON L, CHOLLOT B, URION E: [Physicochemical study of the combinations between plant proteins and polyphenolic substances] Bull Soc Chim Biol (Par) 43:429-42, 1961 (Fr)

toxicology

DREVETS CC, SEEBOHM PM: Dermatitis from alcohol. J Allergy 32:277-82, Jul-Aug 61

GRAB W: [Pharmacological problems of wines and spirits] Arzneimittelforsch 11:73-80, Feb 61 (Ger)

ALCOHOLIC INTOXICATION

see also ALCOHOL ETHYL - blood

BOUVIER R: Alcohol, collisions and preventive medicine. Med J Aust 48(1):122-4, 28 Jan 61

BALINT I: [The role of alcohol in industrial accidents] Zbl Arbeitsmed 11:60-3, Mar 61 (Ger)

CHETTA NJ, MEDINA I Jr, SANCHEZ RC, COMSTOCK AP, ANDREWS DB: The effects of alcohol in traumatic deaths. J Louisiana Med Soc 112:333-7, Sept 60

FREEMAN S: The drinking driver. Survey of 100 cases of drivers alleged to be under influence of alcohol. Brit Med J 5211:1513-5, 19 Nov 60

KHRISTOZOV Kh, ATSEV E: [Comparative studies on bioelectric activities of the brain and higher nervous activity in acute alcoholic intoxication] Nauch Tr Vissh Med Inst Sofia 39(6):193-203, 1960 (Bul)

LEREBOULLET J: [Alcotest and alcohol in the blood] Bull Acad Nat Med (Par) 144:753-8, 6-13 Dec 60 (Fr)

LAURELL L: [Alcohol analysis in connection with flight accidents] Svensk Lakartidn 58:597-601, 3 Mar 61 (Sw)

LUFF K: [On the legal insurance significance of alcoholic influence as a cause of accidents] Hefte Unfallheilk 66:95-9, 1961 (Ger)

MAZUROWA A, NOWAK S: [Studies on the effect of acute ethyl alcohol poisoning on the ECG curve and carbohydrate-electrolyte metabolism] Pol Tyg Lek 15:1953-8, 19 Dec 60 (Pol)

SUPPLE CJ: Drinking and driving in Vermilion County, Illinois Med J 118:145-6, Sept 60

SODARO A, FREIMUTH HC, ELLIOTT WV, WATERS TC Jr: The drinking driver and Maryland's new law. Maryland Med J 10:288-305, Jun 61

SELZER ML: Personality versus intoxication as critical factor in accidents caused by alcoholic drivers. J Nerv Ment Dis 132:298-303, Apr 61

TREMOLIERES J: [Recent views concerning the toxicity of alcohol] Rev Medicochir Mal Foie 36:143-6, Jun 61 (Fr)

WITTER H: [Alcohol, responsibility and traffic crimes] Hefte Unfallheilk 66:102-8, 1961 (Ger)

blood

CANTE C, FIORE C: [Contribution to biological studies in the syndrome of acute alcoholism (research on erythrocyte catalase)] Rass Studi Psichiat 49:1032-7, Nov-Dec 60 (It)

FABIANI P, MAZZANTI L: [Reaction times in chronic alcoholics in relation to the blood alcohol level] Rass Studi Psichiat 49:625-30, 1960 (It)

HANSMAN PS, MARSHALL SV: Acute alcoholic intoxication and the effect of the inhalation of 5 per cent "carbogen" thereon. Med J Aust 47(2):857-8, 26 Nov 60

KUERZINGER R: [On the problems of repeated blood-sampling in alcoholic intoxication] Deutsch Gesundh 16:1364-9, 20 Jul 61 (Ger)

MIETTINEN M: Effect of alcohol intake and hangover on fibrinolysis. Quart J Stud Alcohol 22:22-6, Mar 61

VARTIA OK, FORSANDER OA, KRUSIUS FE: Blood sugar values in hangover. Quart J Stud Alcohol 21:579-604, Dec 60

case reports

FAZEKAS IG: [3 cases of alcohol poisoning; the role of endocrine factors in the hypersensitivity to alcohol] Arch Toxikol 18:205-12, 1960 (Ger)

complications

MARZIANO E, GUARDABASSO B: [Hyperalcoholemia in workers and its influence on the genesis of work accidents] Minerva Medicolegale 81:167, May-Aug 61 (It)

PEQUIGNOT G: [The role of alcohol in the etiology of liver cirrhoses in France; results and significance of a systematic survey] Muenchen Med Wschr 103:1464-8, 4 Aug 61 (Ger)

SCHEDA W: [On diffuse necrosis of the cerebral cortex following acute alcoholic intoxication] Psychiat Neurol Med Psychol (Lpz) 12:312-5, Aug 60 (Ger)

SCHNACK H, WEWALKA F, OBIDITSCH-MAYER I: [Acute myonecrosis after alcoholic intoxication] Deutsch Med Wschr 86:391-4, 3 Mar 61 (Ger)

SOYKA D: [Traumatic cervical hematomyelia in presumed irrelevant accidents during alcoholic intoxication] Nervenarzt 32:79-81, Feb 61 (Ger)

SMOLIK R, ZUKOWSKI W: [A rare case of myocardial lesions consecutive to ethyl alcohol intoxication] Pol Arch Med Wewnet 31:577-81, 1961 (Pol)

WEILL J, GOROUBEN JC: [Alcoholic hypoglycemias] Bull Soc Med Hop Paris 76:1270-6, 2-9 Dec 60 (Fr)

WALD I, GADOMSKA B: [On rare forms of alcoholic encephalopathies] Neurol Neurochir Psychiat Pol 11:175-9, Mar-Apr 61 (Pol)

diagnosis

GERCHOW J, SACHS V: [On regular relations between alcohol concentration, time and clinically demonstrable intoxication] Deutsch Z Ges Gerichtl Med 51:32-46, 1961 (Ger)

KUERZINGER R: [Hitherto existing experiences with the respiratory alcohol test tube "Alcolor"] Deutsch Gesundh 15:2523-7, 29 Dec 60 (Ger)

KRAULAND W, SCHUSTER R, KLEIN R: [On the behaviour of optokinetic nystagmus in alcoholic intoxication] Deutsch Z Ges Gerichtl Med 51:429-40, 1961 (Ger)

LAURELL L: [Alcohol analyses in relation to plane crashes] Medd Flyg Navalmed Namnd 10:29-31, 1961 (Sw)

MERKEL KL: [Control of alcohol consumption in sanatoria with the aid of the alcotest test tube] Tuberkulosearzt 15:50-1, Jan 61 (Ger)

REPETUN NI, AL'PEROVICH DI, MIKHEEV VN, SHNEIDER VG: [On the development of a method for expert opinion in alcoholic intoxication] Zh Nevropat Psikhiat Korsakov 60:1523-8, 1960 (Rus)

TURCIN R: [Forensic aspects of alcohol tests] Neuropsihijatrija 9:38-43, 1961 (Ser)

WOLFF WA, WALLER JI: Chemical tests for alcohol intoxication. Experience with 2,315 drinking driver suspects. N Carolina Med J 22:241-6, Jun 61

experimental

CZAJA C, KALANT H: The effect of acute alcoholic intoxication on adrenal ascorbic acid and cholesterol in the rat. Canad J Biochem 39:327-34, Feb 61

FORBES JC, DUNCAN GM: Effect of a tryptophan-niacin deficient diet on the adrenal response of rats exposed to cold and alcohol intoxication. Quart J Stud Alcohol 22:254-60, Jun 61

KALDOR A, POGATSA G: [Data on the effect of carbutamide on the nervous system] Orv Hetil 101:1593-5, 6 Nov 60 (Hun)

LESTER D: Self-maintenance of intoxication in the rat. Quart J Stud Alcohol 22:223-31, Jun 61

MALLOV S: Effect of ethanol intoxication on plasma free fatty acids in the rat. Quart J Stud Alcohol 22:250-3, Jun 61

TEIJEIRA J, MARTINEZ-LAGE JM: [Antagonism between pyridoxine and pyridoxine disulfate and ethyl alcohol] Rev Esp Fisiol 17:11-25, Mar 61 (Sp)

VANHA-PERTTULA TP: The influence of vitamin C on eosinophil response to acute alcohol intoxication in rats. Acta Endocr (Kbh) 35:585-93, Dec 60

WALLGREN H, ARVOLA A, SAMMALISTO L: The tilting-plane test of alcohol intoxication in rats. Quart J Stud Alcohol 21:698-700, Dec 60

history

EIS G: [Old German household remedies against drunkenness and alcoholism] Med Mschr 15:269-71, Apr 61 (Ger)

in infancy & childhood

JEUNE M, COTTE J, NIVELON JL: [Hypoglycemic coma in the course of an acute alcoholic intoxication in a 4-year-old child] Pediatrie 15:664-7, 1960 (Fr)

KASZAS T, NAGY J: [Infantile acute ethyl alcohol intoxication] Orv Hetil 102:1249-55, 2 Jul 61 (Hun)

PRAGLOWSKI T, NASILOWSKI W: [3 cases of fatal alcohol poisoning in small children] Pol Tyg Lek 16:559-61, 10 Apr 61 (Pol)

TURAI L, SOMOGYI E, CSERHATI E, KELEMEN J: [Acute alcoholic intoxication in childhood] Gyermekgyogyaszat 12:41-8, Feb 61 (Hun)

jurisprudence

FLESZAR-SZUMIGAJOWA J: [Pathological state of drunkenness and other states of drunkenness. On complex clinical and psycho-legal problems] Neurol Neurochir Psychiat Pol 11:231-9, Mar-Apr 61 (Pol)

MULLER PH: [Notes on medicolegal expert opinions rendered apropos of alcohol determinations in the blood] Ann Med Leg (Par) 40:564-8, Nov-Dec 60 (Fr)

PAP Z: [The effect of alcohol on attention, from the standpoint of legal medicine and accident psychology] Ideggyogy Szemle 14:166-73, Jun 61 (Hun)

physiology

KUERZINGER R: [The phase differences in the effects of alcohol] Deutsch Gesundh 15:1742-9, 25 Aug 60 (Dut)

radiation effects

GRUENER O: [On psychic decrease in performance due to "residual alcohol"] Deutsch Z Ges Gerichtl Med 51:422-9, 1961 (Ger)

statistics

KOHN-ABREST E, BELZ MF, RENAULT P: [Toxicology of alcohols in 1960 (annual continuation)] Arch Mal Prof 22:332-5, Jun-Jul 61 (Fr)

therapy

GOLDBERG M, HEHIR R, HUROWITZ M: Intravenous triiodothyronine in acute alcoholic intoxication. Preliminary report. New Engl J Med 263:1336-9, 29 Dec 60

GREENFIELD AR: Perphenazine in the management of acute alcoholic intoxication. Curr Ther Res 3:217-20, May 61

HOOVER MP: Management of acute alcoholic intoxication. Canad Med Ass J 83:1352-5, 24 Dec 60

Sobering-up. Brit Med J 5235:1306-7, 6 May 61

urine

GIACOBINI E, IZIKOWITZ S, WEGMANN A: The urinary excretion of noradrenaline and adrenaline during acute alcohol intoxication in alcoholic addicts. Experientia 16:467, 15 Oct 60

GREENBERG LA, LESTER D: Effect of drinking intoxicating amounts of alcoholic beverage on uropepsin excretion. J Appl Physiol 15:995–8, Nov 60

ALCOHOLISM

see also PSYCHOSES, ALCOHOLIC
see also TEMPERANCE

ANCHERSEN P: [Cooperation on alcohol research in Scandinavia] Nord Med 66:1062–3, 27 Jul 61 (Nor)

BALDI F: [Alcoholism and criminality] Rass Studi Psichiat 49:685–90, 1960 (It)

BOURGINE L, GOUDAL H, PEQUIGNOT H: [Clinical, statistical and biographical data on chronic alcoholics observed in a general medical department] Sem Med Prof (Par) 37:65–76, 2 Feb 61 (Fr)

BAILEY MB: Alcoholism and marriage. A review of research and professional literature. Quart J Stud Alcohol 22:81–97, Mar 61

BAUMANN J: [Repercussions of chronic alcoholism on the practice of surgery. Introductory outline of the discussion] Anesth Analg (Par) 17:490–505, Sep–Dec 60 (Fr)

BLOCK MA: The patient with alcoholism. New York J Med 61:2561–6, 1 Aug 61

BIRD RM, SMITH EE, OWENS J, WEST LJ, HAMMARSTEN JF: Chronic alcoholism. J Okla Med Ass 54:372–9, Jul 61

BRODIE DW: Alcoholism. An epidemiologic study of a common disease. J Indiana Med Ass 54:1142–4, Aug 61

BOSZORMENYI Z, SRAGLI G: [On the problem of alcoholism in women] Ideggyogy Szemle 13:289–300, Oct 60 (Hun)

CHIARAMONTI E: [Alcoholism and toxicomania] Rass Studi Psichiat 49:518–22, 1960 (It)

CHESSICK RD, LOOFF DH, PRICE HG: The alcoholic-narcotic addict. Quart J Stud Alcohol 22:261–8, Jun 61

CHAFETZ ME: Alcoholism problems and programs in Czechoslovakia, Poland and the Soviet Union. New Engl J Med 265:68–74, 13 Jul 61

CHRISTIAENS L: [The offspring of alcoholics] Ann Pediat (Par) 37:380–1, Aug–Sep 61 (Fr)

DEVECERSKI M: [Results of the investigations of health conditions in a group of 1000 alcoholic subjects] Higijena 12:254–62, 1960 (Ser)

DYKEN M, GRANT P, WHITE P: Evaluation of electroencephalographic changes associated with chronic alcoholism. Dis Nerv Syst 22:284–6, May 61

FAU R, CHATEAU R: [Apropos of the problem of alcoholism: the world of drunkards] J Med Lyon 41:1209–19, 20 Oct 60 (Fr)

GARDNER Y: Alcoholism: a challenge to the physician. Med Times 89:27–35, Jan 61

GIBBS WF: The wife of the alcoholic. Virginia Med Monthly 88:379–80, Jun 61

GLATT MM, KOON LH: Alcohol addiction in England and opium addiction in Singapore: some differences and similarities. Psychiat Quart 35:1–17, Jan 61

HIRSH J: Alcoholism as a topic of teaching in the undergraduate medical curriculum. Quart J Stud Alcohol 22:135–42, Mar 61

HUDOLIN V: [Prevention of alcoholism, therapy and rehabilitation of alcoholics (according to pneumoencephalographic examination of 147 cases)] Med Glas 15:76–80, Feb 61 (Ser)

IBER FL: Maryland Commission on Alcoholism 1961. Maryland Med J 10:379–80, Jul 61

JELLINEK EM: Alcoholism, a genus and some of its species. Canad Med Ass J 83:1341–5, 24 Dec 60

JUDGE CG, GLATT MM: The problem of alcoholism in Australia and England. Med J Aust 48(1):586–9, 22 Apr 61

KING AR: The alcohol problem in Israel. Quart J Stud Alcohol 22:321–4, Jun 61

LOEFFLER W: [Internal medical aspects of chronic alcoholism] Bull Schweiz Akad Med Wiss 16:1–14, June 60 (Ger)

LAPHAM RF: The alcoholic worker—his recognition and treatment. J Occup Med 2:528–31, Nov 60

LUNDIN G: [Alcoholics—health insurance—physicians] Svensk Lakartidn 58:36–9, 5 Jan 61 (Sw)

LITMANOVICH AA: [Features of the course and therapy of chronic alcoholism in women] Zh Nevropat Psikhiat Korsakov 60:1515–7, 1960 (Rus)

METZ B, MARCOUX F: [Alcoholism and work accidents] Arch Mal Prof 21:750–2, Dec 60 (Fr)

MO GATTI E, GOLDENBERG M: [Alcoholism, medicosocial disease. Its present status] Sem Med (B Air) 118:603–11, 3 Apr 61 (Sp)

MULFORD HA, MILLER DE: Public definitions of the alcoholic. Quart J Stud Alcohol 22:312–20, Jun 61

Medical school instruction on alcoholism in Maryland, 1961. Maryland Med J 10:473–4, Sep 61

REALE G: [Prevention of alcoholism and extrahospital cure of alcoholics] Rass Studi Psichiat 49:497–509, 1960 (It)

ROSE HK, GLATT MM: A study of alcoholism as an occupational hazard of merchant seamen. J Ment Sci 107:18–30, Jan 61

ROLLINS RL: Treatment of female inebriate patients at Dorothea Dix Hospital. N Carolina Med J 22:226–7, May 61

VOGEL MD: The relation of personality factors to GSR conditioning of alcoholics: an exploratory study. Canad J Psychol 14:275–80, Dec 60

Varieties of alcoholism. Lancet 1:651–2, 25 Mar 61

blood

BRETTE R, FAVRE-GILLY J, TISSOT A: [Apropos of the evaluation of blood coagulation in alcoholic liver cirrhoses] Arch Mal Appar Dig 50:574–8, May 61 (Fr)

CANTE C, FIORE C: [Contribution to biological studies in the syndrome of acute alcoholism (research on erythrocyte catalase)] Rass Studi Psichiat 49:1032–7, Nov–Dec 60 (It)

FONTAN M, BISERTE G, CARIDROIT M, SACLEUX M: [The level of orosomucoids in 107 alcoholics] Lille Med 6:513–9, Jun–Jul 61 (Fr)

LOUIS H, CARIDROIT M, FONTAN M: [The lipoproteinograms and proteinograms of 100 non-cirrhotic alcoholics] Lille Med 5:917–23, Dec 60 (Fr)

LECOQ R: [Cryoscopy of the blood in the chronic alcoholic] C R Acad Sci (Par) 252:2325–7, 10 Apr 61 (Fr)

LECOQ R: [The freezing point of the serum in chronic alcoholics] J Physiol (Par) 53:401–2, Mar–Apr 61 (Fr)

MARZI F: [Alcoholemia in relation to traffic accidents] Rass Studi Psichiat 49:618–9, 1960 (It)

SANDIFER MG Jr, HINKLEY CM, WALLACE K, GLUECK B, PASTERNACK BS: Serum pepsinogen determinations in hospitalized alcoholic patients. Quart J Stud Alcohol 22:27–33, Mar 61

case reports

JAMES IP: Alternating addiction to alcohol, car-bromal and other drugs. Med J Aust 48(1):326–8, 4 Mar 61

complications

AZERAD E, TUBIANA M, ROSSELIN G, KONDAKIS X, LUBETZKI J, GHATA J: [Study of the behavior of radioactive iron in hemochromatosis and alcoholic cirrhosis] Bull Soc Med Hop Paris 76:664–9, 13–20 May 60 (Fr)

ARDITO R, MELONI C: [Considerations on epileptic manifestations of alcoholics] Rass Studi Psichiat 49:659–63, 1960 (It)

ADAMS RD, VICTOR M: [Diseases of the nervous system due to alcoholism] Rev Med Suisse Rom 80:857–77, Dec 60 (Fr)

AMES F: Six cases of cerebellar degeneration associated with chronic alcoholism. S Afr Med J 35:152–4, 25 Feb 61

Alcoholic cardiomyopathy. Nutr Rev 19:268–9, Sep 61

BURCH GE, WALSH JJ: Cardiac insufficiency in chronic alcoholism. Amer J Cardiol 6:864–74, Nov 60

BRATFOS O, SAGEDAL E: [Alcoholism and organic brain changes] Nord Med 65:139–43, 2 Feb 61 (Nor)

BERNAY P, HOUVER A, BATHELIER: [Recovery lasting 8 and 2 years in 2 cases of hepatic coma appearing during ethylic cirrhosis with ascites] Arch Mal Appar Dig 50:225–33, Mar 61 (Fr)

BERAUD C, BERNARD JP, PERISSAT J, TRAISSAC FJ: [Acute splenoportal thrombosis and ictero-edematous syndrome in an alcoholic] Arch Mal Appar Dig 50:403–7, Apr 61 (Fr)

BOQUIEN Y, PERRIN P, HOREAU J, GUILLON J, HERVOUET D, MENARD, DELHUMEAU, LEBODIC: [Study on the prognosis of alcoholic cirrhosis. Apropos of 521 cases followed from 2 to 4 years] Rev Int Hepat 11:183–205, 1961 (Fr)

BANSHCHIKOV VM, KOSENKO ZV, ENTIN GM: [Vascular diseases and the role of alcohol] Sovet Med 25:34–40, Jun 61 (Rus)

D'ARGENIO L, GIOVANNELLI G: [Suicide in chronic alcoholics] Rass Studi Psichiat 49:676–7, 1960 (It)

DEMOLE M, KINCSES A: [Late results of the dietary treatment of alcoholic cirrhosis] Praxis 50:350–4, 6 Apr 61 (Fr)

DELAY J, BRION S, ESCOUROLLE R, SANCHEZ A: [Corticocallosal lesions of alcoholism. Corpus callosum degeneration of Marchiafava-Bignami and laminary cortical sclerosis of Morel] World Neurol 2:662–71, Aug 61 (Fr)

ERSHOV AI: [The course of tuberculosis in alcoholism] Probl Tuberk 38(5):11–6, 1960 (Rus)

FRAISSE H, MOLLIER J: [Digestive hemorrhages caused by alcoholic cirrhosis. Lesions of the stomach and of the esophagus. (Apropos of statistics of 50 cases, of which 14 were anatomo-clinical)] Arch Mal Appar Dig 49:1352–8, Oct 60 (Fr)

FOURS J: [Apropos of cataclysmic hematemesis in alcoholics. Problems of hemostasis and complications characteristic of alcoholism] Agressologie 1:545–8, Nov 60 (Fr)

GARCIA ROMERO H: [Alcoholism and malnutrition in portal cirrhosis] Rev Sanid Milit (Mex) 13:78–80, Jul–Sep 60 (Sp)

GULLOTTA F: Demyelination of corpus callosum in chronic alcoholism (Marchiafava-Bignami's disease). Tohoku J Exp Med 72:201–9, 25 Sep 60

GARCIA ROMERO H: [Alcoholism and malnutrition in portal cirrhosis] Rev Sanid Milit (Mex) 13:72–8 concl, Oct–Dec 60 (Sp)

GOUDEMAND M, HUTIN A, LEDUC JC: [Study of the hemostatic processes during alcoholic cirrhosis] Sang 31:723–37, 1960 (Fr)

HOWARD JM, EHRLICH EW: A clinical study of alcoholic pancreatitis. Surg Gynec Obstet 113:167–73, Aug 61

HORNABROOK RW: Alcoholic neuropathy. Amer J Clin Nutr 9:398–403, Jul–Aug 61

ILIC L, MILUTINOVIC R: [Tuberculosis in alcoholics] Srpski Arh Celok Lek 89:13–20, Jan 61 (Ser)

KOGAN KL, JACKSON JK: Attitudes toward self and others in the sanatorium. Alcoholic and nonalcoholic patients. Amer Rev Resp Dis 82:542–50, Oct 60

KIMBLE ST: Fatal nontraumatic fat embolism in an alcoholic. Med Ann DC 30:283–7, May 61

KIVALO E, MAKELA S: [Chronic alcoholism causing cerebral lesions] Duodecim 77:516–9, 1961 (Fin)

LODS JC, VALLIN J, DUPUY R: [Critical study of corticotherapy in the treatment of ascites in alcoholic cirrhosis] Bull Soc Med Hop Paris 76:1171–83, 18–25 Nov 60 (Fr)

MECIR J, BREZINOVA V, VONDRACEK V: [The causes of death in alcoholics] Acta Univ Carol [Med] (Praha) 6:593–607, 1960 (Cz)

MANCALL EL: Some unusual neurologic diseases complicating chronic alcoholism. Amer J Clin Nutr 9:406–13, Jul–Aug 61

MARINACCI AA: Alcoholic neuropathy. Its characteristic picture and variants viewed in the light of electromyography. Bull Los Angeles Neurol Soc 26:132–42, Sep 61

NOVE-JOSSERAND, DALMAIS, PLAUCHU M: [Prognostic value of the serum serine level in alcoholic cirrhosis. Attempted comparison with the prothrombin level] Lyon Med 92:911–5, 6 Nov 60 (Fr)

POPPER H, RUBIN E, KRUS S, SCHAFFNER F: Postnecrotic cirrhosis in alcoholics. Gastroenterology 39:669–89, Dec 60

PARK AM: Physical complications of alcoholic disease and their management. Canad Med Ass J 83:1356–8, 24 Dec 60

PESTEL M, TREMOLIERES J, CARRE L, CROS J: [Reversible accidental hypothermia at 23°5 in an alcoholic. Physiopathological study of the rewarming mechanism] Presse Med 69:803–5, 15 Apr 61 (Fr)

PIACENTINI C: [Alcoholism and liver cirrhosis. (Statistical study of 55 cases)] Rass Int Clin Ter 41:326–7, 15 Apr 61 (It)

PILHEU FR, CELSI T: [Cancer of the mouth and hepatic insufficiency] Prensa Med Argent 47:2797–800, 14 Oct 60 (Sp)

REVOL L, PALIARD P: [Leukocytes and the myelogram in alcoholic cirrhosis] Sang 31:697–707, 1960 (Fr)

RHINEHART JW: Factors determining "rum fits". Amer J Psychiat 118:251–2, Sep 61

SCHAPOSNIK F, VAZQUEZ S, PIANZOLA L: [The fatty liver-cirrhosis syndrome in chronic alcoholism] Prensa Med Argent 47:1098–101, 29 Apr 60 (Sp)

SCHULLER E: [The deficiency encephalopathies of chronic alcoholism] Presse Med 69:974–6, 6 May 61 (Fr)

STASINSKI T, MAJEWSKI C: [Rare course in malignant anemia] Pat Pol 12:205–8, Apr–Jun 61 (Pol)

TANYOL H: The contribution of excessive consumption of alcohol to the development of varicose veins. A re-evaluation of the role of valvular incompetence and suggestions concerning the possible role of increased blood flow in the genesis of varicose veins. Surgery 48:1061–7, Dec 60

TISDALE WA, KLATSKIN G: The fever of Laennec's cirrhosis. Yale J Biol Med 33:94–106, Oct 60

TANYOL H, MENDUKE H: Alcohol as a possible etiologic agent in varicose veins. A study of drinking habits in 136 patients with varicose veins and in 70 control patients. Angiology 12:382–4, Aug 61

VICTOR M, ADAMS RD: On the etiology of the alcoholic neurologic diseases with special reference to the role of nutrition. Amer J Clin Nutr 9:379–97, Jul–Aug 61

VICTOR M, DREYFUS PM: Nutritional diseases of the nervous system. A statement of some current problems and suggestions for further investigation. World Neurol 2:862–70, Oct 61

WEGMANN T: [Parotid hypertrophy and Dupuytren's contracture in liver cirrhosis] Muenchen Med Wschr 102:1926–9, 30 Sep 60 (Ger)

WEGMANN T, GEISER W: [Frequent occurrence of Dupuytren's contracture in chronic alcoholism] Schweiz Med Wschr 91:719–21, 17 Jun 61 (Ger)

diagnosis

BERTUCELLI L, GUARALDI GP: [On the clinical application of a battery of perceptual-motor tests] Rass Studi Psichiat 50:175–203, Mar–Apr 61 (It)

PLANQUES, DARDENNE, AUVERGNAT, MADRANGE, CHADOURNE, LABORDE: [Symptoms of alcoholism in drivers] Toulouse Med 61:655–62, Oct 60 (Fr)

economics

CHODORKOFF B, KRYSTAL H, NUNN J, WITTENBERG R: Employment characteristics of hospitalized alcoholics. Quart J Stud Alcohol 22:106–10, Mar 61

epidemiology

HOVE H: [Problems of alcoholics in Soro County] Ugeskr Laeg 123:354–7, 10 Mar 61 (Dan)

etiology

LESTER D: A biological approach to the etiology of alcoholism. Quart J Stud Alcohol 21:701–3, Dec 60

experimental

ASCHKENASY-LELU P: [Experimental chronic alcoholization. Influence exercised by various physiological factors on the spontaneous consumption of alcohol in laboratory animals] Ann Nutr (Par) 14:Rev 101–33, 1960 (Fr)

ASCHKENASY-LELU P: [Relation between the inhibitory effect of estrogens on the consummation of alcohol of the rat and their central action] Arch Sci Physiol (Par) 14:165–74, 1960 (Fr)

ANDRZEJEWSKI S: [Effect of prolonged feeding ethyl alcohol to rats on functioning of the adrenal cortex] Pol Arch Med Wewnet 31:137–46, 1961 (Pol)

DENENBERG VH, PAWLOWSKI AA, ZARROW MX: Prolonged alcohol consumption in the rat. I. Acquisition and extinction of a bar-pressing response. Quart J Stud Alcohol 22:14–21, Mar 61

FORENBACHER S, CERLEK S, MARZAN B: The effect of protracted application of alcohol upon the liver of horses. Acta Med Iugosl 15:80–94, 1961

KAHN M, STELLAR E: Alcohol preference in normal and anosmic rats. J Comp Physiol Psychol 53:571–5, Dec 60

LE MAGNEN J: [Study of some factors associated with modifications of spontaneous ingestion of ethyl alcohol by the rat] J Physiol (Par) 52:873–84, Nov-Dec 60 (Fr)

MYERS RD, CAREY R: Preference factors in experimental alcoholism. Science 134:469–70, 18 Aug 61

SAUTET J, DESANTI E, PAYAN H, ALDIGHIERI J, GAY R: [Contribution to the experimental study of the action of various wines and alcohols in the white mouse (weight, mortality, basal metabolism, muscular contraction, anatomo-pathology)] Rev Path Gen 60:1623–73, Dec 60 (Fr)

SAUTET J, DESANTI E, ALDIGHIERI J, ALDIGHIERI R, ARNAUD G: [New contribution to the study of alcoholism in white rats] Rev Path Gen 60:1619–22, Dec 60 (Fr)

genetics

GREGORY I: Family data concerning the hypothesis of hereditary predisposition toward alcoholism. J Ment Sci 106:1068–72, Jul 60

KOHLER C, LACHANAT R, PASQUIER N, ADHEMAR d': [Research on the alcoholic ancestry of children and adolescents with mental and character deficiencies] Pediatrie 16:173–9, 1961 (Fr)

KOHLER C, LACHANAT R, PASQUIER N, ADHEMAR d': [Research on the alcoholic ancestry of children and adolescents with mental and character deficiencies] Rev Neuropsychiat Infant 9:103–9, Mar-Apr 61 (Fr)

VAZIRI H: [The incidence of oligophrenia, psychopathia and alcoholism in 79 families of schizophrenics] Schweiz Arch Neurol Psychiat 87:160–77, 1961 (Fr)

history

EIS G: [Old German household remedies against drunkenness and alcoholism] Med Mschr 15:269–71, Apr 61 (Ger)

hospitals & clinics

ARLT E: [On the problem of asocial drinkers in Austria from the standpoint of sanatoria and convalescent homes] Wien Klin Wschr 72:845–8, 25 Nov 60 (Ger)

ARMSTRONG JD: The special clinic for alcoholism. Canad Med Ass J 83:1359–61, 24 Dec 60

FOX TP: Clinic for alcoholics. Hosp Progr 41:69–71, Dec 60

in adolescence

MACKAY JR: Clinical observations on adolescent problem drinkers. Quart J Stud Alcohol 22:124–34, Mar 61

MECIR J: [Effect of the group on the development of drinking of alcoholic beverages by minors] Cesk Psychiat 57:16–21, Feb 61 (Cz)

in infancy & childhood

D'ARGENIO L: [On the importance of alcoholism in children] Rass Studi Psichiat 49:680–4, 1960 (It)

JOKANOVIC D, PEJAKOVIC S: [Alcoholism and its development in children] Med Glas 14:368–71, Jul-Aug 60 (Ser)

in pregnancy

SILBER A, GOTTSCHALK W, SARNOFF C: Alcoholism in pregnancy. Psychiat Quart 34:461–71, Jul 60

legislation

CANTUCCI M: [Considerations on the adequacy of the Italian legislative system in relation to the prevention of alcoholism] Rass Studi Psichiat 49:510–8, 1960 (It)

HERMANN H: [Protective legislation for alcoholics] Manedssk Prakt Laegegern 39:155–66, Apr 61 (Dan)

metabolism

OLSON RE, GURSEY D, VESTER JW: Evidence for a defect in tryptophan metabolism in chronic alcoholism. New Engl J Med 263:1169–74, 8 Dec 50

TREMOLIERES J, CARRE L: [Demonstration of peroxydase systems oxidizing alcohol in the alcoholic] C R Acad Sci (Par) 251:2785–7, 5 Dec 60 (Fr)

nursing

LALANCETTE TM: The alcoholic patient. Nurs Outlook 8:636–8, Nov 60

pathology

BAGGENTOSS AH: The changing concepts of pathology in liver disease. Amer J Dig Dis 6:178–88, Feb 61

COUTU LL: [Physiopathology of organic lesions associated with chronic alcoholism] Un Med Canada 90:257–63, Mar 61 (Fr)

DEPARIS M, MANIGAND G, BRION S, ESCOUROLLE R, MASSON M: [Anatomo-clinical study of a case of alcoholic encephalopathy recalling the cerebral lesions of pellagra] Presse Med 69:634–7, 22 Mar 61 (Fr)

EVANS W: Alcoholic cardiomyopathy. Amer Heart J 61:336–67, Apr 61

MAZZANTI L, FABIANI P: [Neuropsychic fatigue evaluated with the reaction time of chronic alcoholics after ingestion of alcohol] Rass Studi Psichiat 49:647–53, 1960 (It)

physiology

BAKUMENKO MS: [Antitoxic function of the liver in patients with chronic alcoholism during the stage of acute alcoholic intoxication and during the abstinence from alcohol] Ter Arkh 32:62–5, July 60 (Rus)

BELL RG: A method of clinical orientation to alcohol addiction. Canad Med Ass J 83:1346–52, 24 Dec 60

BABAKHODZHAEV NK: [Secretory and excretory functions of the stomach in chronic alcoholism] Ter Arkh 32:84–90, Oct 60 (Rus)

BACHER F, CHANOIT P, ROUQUETTE J, VERDEAUX J: [Epilepsy and alcoholism. Comparative statistical study of E,E,G,criteria] Rev Neurol (Par) 103:228–35, Sep 60 (Fr)

BERSOHN I, FRAME MC: Alcoholism and liver-function tests. S Afr Med J 35:664–8, 12 Aug 61

SHIIAN IV: [The state of the tone and permeability of the blood vessels in chronic alcoholism] Ter Arkh 33:32–40, May 61 (Rus)

ZAV'IALOV AV: [On the nature of hangover and the causes of excessive use of alcohol] Zh Nevropat Psikhiat Korsakov 60:1510–4, 1960 (Rus)

prevention & control

BARROS M de: [Considerations on eugenics apropos of schizophrenia and chronic alcoholism] J Med (Porto) 44:217–21, 28 Jan 61 (Por)

FOX JH: An overview of alcoholism research. Public Health Rep 76:223–30, Mar 61

GLATT MM: Aspects of the alcoholic problem in England. Med World (Lond) 95:111–4, Aug 61

HUDOLIN V: [Prevention of alcoholism, therapy and rehabilitation of alcoholics] Lijecn Vjesn 82:473–983, June 60 (Ser)

KRUSH TP: Opportunity for prevention of alcoholism through medical resources. S Dakota J Med Pharm 13:513–8, Oct 60

KOLAROVA D, TSFAROV K, SHARANKOV E: [On the problem of compulsory therapy of patients with chronic alcoholism] Zh Nevropat Psikhiat Korsakov 61:428–38, 1961 (Rus)

ROTTER H: [Prevention of alcoholism in lung diseases] Tuberkulosearzt 15:566–9, Aug 61 (Ger)

SOWER C: Designing agency coordination to deal with early stages of the deviancy cycle. The case of alcoholism. S Dakota J Med Pharm 13:596–608, Dec 60

SJOHAGEN A: [Should we keep the restrictive system?] Socialmed T 37:389–92, Dec 60 (Sw)

SOKOLOV B: [On the anti-alcoholism publicity in USSR and in capitalistic countries] Sovet Zdravookhr 20(2):25–30, 1961 (Rus)

TEAGUE RE: Alcoholism control. J Kentucky Med Ass 59:84, Jan 61

psychology

ARMSTRONG JD: Psychiatric theories of alcoholism. Canad Psychiat Ass J 6:140–9, Jun 61

CLANCY J: Procrastination: a defense against sobriety. Quart J Stud Alcohol 22:269–76, Jun 61

DITSOVA A: [Association tests in chronic alcoholism] Nauch Tr Vissh Med Inst Sofia 39(6):155–70, 1960 (Bul)

FITZHUGH LC, FITZHUGH KB, REITAN RM: Adaptive abilities and intellectual functioning in hospitalized alcoholics. Quart J Stud Alcohol 21:414–23, Sept 60

FUERTES JOVELLAR A: [The psychological factor in alcoholism] Clin Lab (Zaragoza) 70:185–7, Sept 60 (Sp)

FINK HK: To accept the alcoholic patient or not: problems in psychotherapy with alcoholics. Samiksa 13:47–74, Apr 59

FINK HK: Treatment of the alcoholic. Acta Psychother (Basel) 9:183–92, 1961

GIBBINS RJ, WALTERS RH: Three preliminary studies of a psychoanalytic theory of alcohol addiction. Quart J Stud Alcohol 21:618–41, Dec 60

KRISTIANSON P: [Psychological studies of certain groups of alcoholics. A summarizing report] Svensk Lakartidn 57:2629–34, 16 Sept 60 (Sw)

KRAGH U: Pathogenesis in dipsomania. An illustration of the actual-genetic model of perception-personality. 3. The retest series. The pathogenic transformations. Repression and rerression. Acta Psychiat Scand 35:480–97, 1960

KOGAN KL, JACKSON JK: Self-concept patterns in tuberculous and nontuberculous alcoholics. Amer Rev Resp Dis 84:407–13, Sep 61

LIPTON HR: Alcoholism. J Med Ass Georgia 49:523–4, Oct 60

MORETTI E, DALL'AGLIO E: [Rosenzweig's P.F.S. applied to a group of alcoholics] Rass Studi Psichiat 49:533–8, 1960 (It)

PODOLSKY E: The passive aggressive alcoholic personality. Dis Nerv Syst 22:49–51, Jan 61

SEIDEN RH: The use of Alcoholics Anonymous members in research on alcoholism. Quart J Stud Alcohol 21:506–9, Sept 60

SMITH JA, HERRICK H, RUDY LH: Patterns of sobriety in the alcoholic. Dis Nerv Syst 21:622–5, Nov 60

rehabilitation

DUBLINEAU J, HIVERT P, UNAL: [Attempts at keeping within the framework of the psychiatric hospital chronic alcoholics administratively discharged] Ann Medicopsychol 118(2):754–60, Nov 60 (Fr)

D'ALONZO CA: Rehabilitation of workers addicted to alcohol. Industr Med Surg 30:14–5, Jan 61

EVRARD E: [The family of the alcoholic] Scalpel (Brux) 113:797–800, 24 Sept 60 (Fr)

FREUND J, GLIEDMAN LH, THOMAS RE, IMBER SD, STONE AR: Role of the public health nurse in alcoholic rehabilitation. Public Health Rep 76:379–84, May 61

IBER FL: Spring Grove State Hospital Alcoholic Rehabilitation Unit. Maryland Med J 10:429–30, Aug 61

NICHOLS S, PIKE AW, RICHTER MH, SCULTHORPE WB: Foster-home placement of psychotic patients with histories of problem drinking. Quart J Stud Alcohol 22:298–311, Jun 61

PROTHRO WB: Alcoholics can be rehabilitated. Amer J Public Health 51:450–61, Mar 61

TIEBOUT HM: Alcoholics Anonymous—an experiment of nature. Quart J Stud Alcohol 22:52–68, Mar 61

sociology

LEMERT EM: The occurrence and sequence of events in the adjustment of families to alcoholism. Quart J Stud Alcohol 21:679–97, Dec 60

MULFORD HA, MILLER DE: Drinking in Iowa. V. Drinking and alcoholic drinking. Quart J Stud Alcohol 21:483–99, Sept 60

METNEKI J: [Role of social activities in connection with the tapering-off cure] Orv Hetil 102:776–8, 23 Apr 61 (Hun)

MITELMAN A, GOMEZ AM: [Alcoholism: the social problem as a disease in the railroad union] Sem Med (B Air) 118:612–5, 3 Apr 61 (Sp)

ROTTER H: [Alcoholism as a social medical problem] Wien Med Wschr 111:478–83, 22 Jul 61 (Ger)

STRAYER R: A study of the Negro alcoholic. Quart J Stud Alcohol 22:111–23, Mar 61

ZAX M, MARSEY R, BIGGS CF: Demographic characteristics of alcoholic outpatients and the tendency to remain in treatment. Quart J Stud Alcohol 22:98–105, Mar 61

statistics

BROWN KE, CAMPBELL AH: Tobacco, alcohol and tuberculosis. Brit J Dis Chest 55:150–8, Jul 61

CAPPELLANO R: [Incidence of syphilis, ethylism and tabagism in patients of cancer of the upper respiratory and digestive tracts] Rev Bras Cir 39:518–22, June 60 (Por)

CHRISTIANSEN KO: [Male alcoholics in Copenhagen. I. Summarizing survey] Ugeskr Laeg 122:1476–9, 21 Oct 60 (Dan)

COUTU LL: [Study of 100 cases of chronic alcoholism] Un Med Canada 90:929–35, Sep 61 (Fr)

HORWITZ J: [Seriousness of alcoholism in Chile] Rev Med Chile 88:949–51, Dec 60 (Sp)

IMBERCIADORI E, MANGANARO D: [Statistical observations in alcoholism in some provinces of Italy and etiological considerations] Rass Studi Psichiat 49:561–4, 1960 (It)

KAIJ L: [The distribution of the clientele of the Temperance Commission] Socialmed T 37:291–4, Oct 60 (Sw)

KULLANDER T: [Problems of alcohol addiction] Socialmed T 38:175–82, May 61 (Sw)

LOLLI G, SCHESLER E, GOLDER GM: Choice of alcoholic beverage among 105 alcoholics in New York. Quart J Stud Alcohol 21:475–82, Sept 60

MAXWELL MA: Early identification of problem drinkers in industry. Quart J Stud Alcohol 21:655–78, Dec 60

MANCINI P: [On the distribution of alcoholism in the province of Perugia] Rass Studi Psichiat 49:528–32, 1960 (It)

PESSINA G: [Note on female alcoholism in the province of Firenze] Rass Studi Psichiat 49:532–5, 1960 (It)

PARRISH HM, EBERLY AL Jr: Negative association of coronary atherosclerosis with liver cirrhosis and chronic alcoholism—a statistical fallacy. J Indiana Med Ass 54:341–7, Mar 61

PIEDMONT EB: A review of prevalence estimates for alcoholism. Int J Soc Psychiat 8:11–8, Winter 1960–61

RAYMOND V, BARUCH C: [Chronic alcoholism in Parisian workers] Arch Mal Prof 21:413–27, July-Aug 60 (Fr)

SEELEY JR: Alcoholism prevalence: an alternative estimation method. Quart J Stud Alcohol 21:500–5, Sept 60

STOJILJKOVIC S, VELJKOVIC J, IGNJATOVIC M, ERCEGOVAC D: [Alcoholism among our miners] Med Glas 15:74–6, Feb 61 (Ser)

SANTO-DOMINGO CARRASCO J: [Epidemiological studies on alcoholism in Spain] Rev Sanid Hig Publica (Madr) 35:152–203, Mar-Apr 61 (Sp)

SMITH JC, DEMONE HW Jr: Measurement of the tuberculosis-alcoholism problem in Massachusetts and steps to combat it. Amer Rev Resp Dis 84:263–7, Aug 61

YDE A: [Male alcoholics in Copenhagen. II. Alcoholism in the Stor-Arhus and Stor-Alborg communities of Copenhagen] Ugeskr Laeg 122:1516–9, 28 Oct 60 (Dan)

therapy

AMOR VILLALPANDO A: [Some considerations on alcoholism and its current treatment] Rev Sanid Milit (Mex) 14:58–72, Jan-Mar 61 (Sp)

BLANDINE, Sister: Care of alcoholics in a general hospital. Hosp Manage 90:6–7, Oct 60

BENEDICT PK: Psychotherapy of alcoholism. Progr Psychother 5:148–55, 1960

BOWMAN KM: Alcoholism. Amer J Psychiat 117:628–30, Jan 61

BOUDREAU A: [The family physician and the problem of alcoholism] Un Med Canada 90:277–80, Mar 61 (Fr)

BEESE FW: [Withdrawal treatment of alcoholics] Oeff Gesundheitsdienst 23:276–86, Jul 61 (Ger)

BEHRENDT VM: Treatment of alcoholism. J Lancet 81:321–4, Aug 61

BRODIE DW: Treatment of the alcoholic. J Indiana Med Ass 54:1272–4, Sep 61

COSTA JS, HOFFMAN ET: The use of trifluoperazine for acute alcoholism. Med Ann DC 29:556–8, Oct 60

COLLINS JM, BROWN LM: Antihistamines and the calcium carbimide–alcohol reaction. Med J Aust 47(2):1032–4, 31 Dec 60

CLANCY J: Outpatient treatment of the alcoholic. J Iowa Med Soc 51:221–6, Apr 61

COHEN S: Treatment of acute alcoholism. Canad Med Ass J 84:950–2, 29 Apr 61

CHAFETZ ME: A procedure for establishing therapeutic contact with the alcoholic. Quart J Stud Alcohol 22:325–8, Jun 61

CHESROW EJ, SABATINI R, MUSCI JP, KAPLITZ SE, MARQUARDT GH: [Sodium hexacyclonate as coadjuvant in the treatment and rehabilitation of the chronic alcoholic] Minerva Med 52:2257–60, 20 Jun 61 (It)

EDWARDS G: Encounter with the alcoholic. Med World (Lond) 93:512–6, Dec 60

GARNER HH: Psychiatry — office problems. VI. Treatment of alcoholism and drug addiction in the office. Amer Practit 12:21–5, Jan 61

GLATT MM: Certain aspects of the management of alcoholism. Brit J Clin Pract 15:153–60, Feb 61

GLATT MM: Pavlov or Freud? Lancet 1:1112–3, 20 May 61

GLATT MM, JUDGE CG: The treatment of Alcoholics in a public mental hospital. Med J Aust 48(1):590–2, 22 Apr 61

GRIMES P: Alcibiades. A dialogue utilizing the dialectic as a mode of psychotherapy for alcoholism. Quart J Stud Alcohol 22:277–97, Jun 61

GOULD J: Alcoholism in general practice. Med World (Lond) 94:514–9, Jun 61

GOULDMAN C, LUNDE F, DAVIS J: Clinical trial of hydroxyphenamate (Listica) in alcoholic patients. Dis Nerv Syst 22(9)Suppl:44–6, Sep 61

HACQUARD M, BEAUDOIN M, DEBRY G, BERGER H: [Contribution to the study of remote results of alcoholic disintoxication treatments] Rev Hyg Med Soc 8:686–709, Dec 60 (Fr)

JOHANSEN GF: [Brief admission of alcoholics under ambulatory treatment] Ugeskr Laeg 123:212–5, 10 Feb 61 (Dan)

KINDSTRAND W: [Our recognized institutions for alcoholics. I. Aims – organization – patients – the experiences of personnel with the methods of care] Svensk Lakartidn 57:2390–5, 19 Aug 60 (Sw)

KISSEN MD: Treatment of acute and chronic alcoholism. A controlled evaluation. Penn Med J 63:1642–5, Nov 60

KRYSTAL H: Management of alcoholism in medical practice. J Mich Med Soc 60:73–8, Jan 61

KARDOS G: [Experiments with drug therapy in alcoholism] Orv Hetil 102:769–76, 23 Apr 61 (Hun)

KAMPP H: [Preliminary experiences with Sparine in alcoholism therapy] Ugeskr Laeg 123:617–20, 5 May 61 (Dan)

KAMMERER T, DOREY R, COLLARD M, NOEL C, KRESS JJ: [Indications, procedure and results in the cure of alcoholism with disulfiram] Strasbourg Med 12:355–65, May 61 (Fr)

KAROLUS HE: Chlordiazepoxide in the treatment of acute alcoholism: a preliminary report. Illinois Med J 120:96–9, Aug 61

KJOLSTAD T: [Disulfiram in the treatment of alcoholics] T Norske Laegeforen 81:909–11, 1 Aug 61 (Nor)

LAWRENCE FE, JOHNSON JM, WEBSTER AP, SCHWARTZ L: Chlordiazepoxide in the treatment of alcoholism. J Neuropsychiat 2:93–101, Nov–Dec 60

LEVY HA, BODI T, NODINE JH, SIEGLER PE, MOYER JH: A new phenothiazine, methiomeprazine, in the treatment of chronic alcoholism. Curr Ther Res 3:11–8, Jan 61

LUSTIG B: [On the problem of alcoholism in the Soviet Union] Fortschr Neurol Psychiat 28:575–90, Nov 60 (Ger)

LISBOA PE, CASTEL-BRANCO N, MARQUES MM sa: [Anorexia for alcoholic beverages. An effect not yet described of phenformin administration] J Med (Porto) 44:113–6, 14 Jan 61 (Por)

LOFARO JJ: Treatment of acute alcoholism with methocarbamol. New York J Med 61:897–900, 15 Mar 61

LITVAK LM: [The use of cholinolytic substances in the treatment of alcoholism] Zh Nevropat Psikhiat Korsakov 60:1518–22, 1960 (Rus)

LAWRENCE FE: Alpha-ethyltryptamine acetate in alcoholism. A preliminary report. J Neuropsychiat 2(Suppl 1):88–90, Feb 61

MILLER EC, DVORAK BA, TURNER DW: A method of creating aversion to alcohol by reflex conditioning in a group setting. Quart J Stud Alcohol 21:424–31, Sept 60

MEAD WR: The physician and the alcoholic. J S Carolina Med Ass 56:397–400, Oct 60

MAJCZAK A: [Effect of insulin therapy of alcoholic subjects on blood alcohol level] Neurol Neurochir Psychiat Pol 10:363–6, May–Jun 60 (Pol)

MILLER JM, GINSBERG M, McELFATRICK GC, SHONBERG IL: The use of contergan-268 in the treatment of the withdrawal syndrome in chronic alcoholism. Antibiot Med 7:747–8, Dec 60

MOONEY HB, COHEN S, DITMAN KS, MACANDREW C: Methoxydone in the treatment of chronic alcoholics. J New Drugs 1:35–8, Jan–Feb 61

McFAUL IE, KOHUTIAK V: Control of hyperactivity in psychoses, alcoholism and drug addiction. Med Times 89:290–3, Mar 61

MARCONI J: [Current status of the treatment of alcoholism by the general practitioner] Rev Med Chile 88:981–4, Dec 60 (Sp)

MADEDDU A: [Therapeutic survey in chronic alcoholism. 2. Limitations of deconditioning treatment with tetraethylthiuram disulfide (T,T,D,)] Rass Studi Psichiat 50:74–82, 1961 (It)

MATHIAS G: [Care of alcoholics in Switzerland] Oeff Gesundheitsdienst 23:240–7, Jun 61 (Ger)

MOONEY HB, DITMAN KS, COHEN S: Chlordiazepoxide in the treatment of alcoholics. Dis Nerv Syst 22(7) Suppl:44–51, Jul 61

MILLER MM: Certain considerations in the psychotherapy of the alcoholic. Med Times 89:811–6, Aug 61

MAWARDI Y, DITMAN KS, MOONEY HB: Amitriptyline in the treatment of alcoholics: a pilot study. J New Drugs 1:126–7, May–Jun 61

MERLEVEDE E, CASIER H: [Content of carbon disulfide in the air expired by normal persons and by persons under the influence of ethyl alcohol during treatment by Antabuse (disulfiram) and sodium diethyldithiocarbamate] Arch Int Pharmacodyn 132:427–53, 1 Jul 61 (Fr)

O'HOLLAREN P: Pyridine nucleotides in the prevention, diagnosis and treatment of problem drinkers. A preliminary report. Western J Surg 69:101–4, Mar–Apr 61

PRESTON FB: Combined individual, joint and group therapy in the treatment of alcoholism. Ment Hyg 44:522–8, Oct 60

PENEKOVA Kh, PENEVA M: [Treatment of chronic alcoholism with apomorphine and sodium hyposulfite] Suvr Med (Sofia) 11(7–8):111–5, 1960 (Bul)

PLANTE N: [Magnesium sulfate in alcoholic withdrawal and its complications. (1 1/2 years experience)] Laval Med 31:147–55, Feb 61 (Fr)

PARRY AA: Doctors and alcoholism. Med Times 89:639–63, Jul 61

PERGOLA F: [Clinical observations with nialamide] Dia Med 33:1062–6, 15 Jun 61 (Sp)

ROSSI JJ, BRADLEY NJ: Dynamic hospital treatment of alcoholism. Quart J Stud Alcohol 21:432–46, Sept 60

RAUCOULES P, LEVEQUE J, LEVEQUE M: [Repercussion of the choice of medications in the treatment of alcholism on anti-alcholic psychotherapy] J Med Bordeaux 137:838–41. Aug 60 (Fr)

ROYER, HACQUARD, BALLAND, RAYEL V: [Comparative survey of drugs credited with alcohol intolerance reactions] Rev Med Nancy 85:697–701, Aug–Sept 60 (Fr)

STARRELS RJ: Alcoholism and the commitment to therapy. Amer J Psychother 14:719–27. Oct 60

SPEIGHT PH: Notes on the use of "Librium" in the treatment of alcoholism. Med J Aust 47(2):741–2, 5 Nov 60

SHIELD JA: Office treatment of the alcoholic. Do-it-yourself medicine–alcohol. Virginia Med Monthly 88:102, Feb 61

STEWART EB, BROWN MH, SWINYARD CA, KESLER JP: Organization and function of an outpatient alcoholic clinic in a general rehabilitation center. Amer J Phys Med 40:26–30, Feb 61

SCOTT EM: The technique of psychotherapy with alcoholics. Quart J Stud Alcohol 22:69–80, Mar 61

SUNIER A: Psychotherapy and social work integrated, demonstrated on work with people in difficulties arising from the use of alcohol. Psychiat Neurol Neurochir 63:343–6, Sep–Oct 60

SATTERFIELD JH, GUZE SB: Treatment of alcoholic patients with triiodothyronine. Dis Nerv Syst 22:227, Apr 61

SIMM U: [Group therapy with alcoholics in an institution] Socialmed T 38:183–90, May 61 (Sw)

VIDART L: [Alcoholic detoxication treatment in the hospital: its possibilities and limitations] Vie Med 41:1167–76, Nov 60 (Fr)

WILLIAMS MB: Managing alcoholics with Serpasil and Ritalin. Virginia Med Monthly 88:269–71, May 61

YEOMANS NT: Notes on a therapeutic community: I. Preliminary report. Med J Aust 48(2):382–4, 2 Sep 61

ALCOHOLS

see also AMINO ALCOHOLS
see also GLYCERIN
see also GLYCOLS
see also MANNITOL
see also PHENOLS
see also SORBITOL

BUTENANDT A, BECKMANN R, HECKER E: [On the sex-attractant of silk-moths. I. The biological test and the isolation of the pure sex-attractant bombykol] Hoppe Seyler Z Physiol Chem 324:71–83, 30 May 61 (Ger)

DUBROVSKAIA FI: [On the problem of the study of air pollution by discharges from synthetic fatty acid and alcohol industry] Gig Sanit 26:7–10, Jan 61 (Rus)

ENGELHORN R: [Pharmacological research on a new antitussive agent, 1-(p-chlorophenyl)-2,3-dimethyl-4-dimethyl-amino-2-butanol HCl] Arzneimittelforsch 10:785–94. Oct 60 (Ger)

RASK H. Experience with alcohol block of the lumbar sympathetic trunk. Danish Med Bull 7:193–204. Dec 60

ROSS D: The acetone-butanol fermentation. Progr Industr Microbiol 3:71–90, 1961

SCHERM O: [Clinical experiences with Rapidosept for the disinfection of the surgeon's hands] Muenchen Med Wschr 102:2105–6, 21 Oct 60 (Ger)

TRONNIER H, VOLLBRECHT I: [On the problem of the drying rate of various alcohol concentrations on the human skin] Z Haut Geschlechtskr 30:242–6, 15 Apr 61 (Ger)

chemistry

BAUER HJ, DRUX A: [On the determination of acid number] Pharmazie 15:387–8, July 60 (Ger)

BEYRICH T, POHLOUDEK-FABINI R: [The quantitative paper chromatographic determination of aliphatic alcohols as 4-azobenzenecarboxylic acid esters. Part 7. Microanalysis of ethereal oils] Pharmazie 15:437–42, Aug 60 (Ger)

BLUMENTHAL A: [On the demonstration of alcohol or sugar supplement to wines; comparative evaluation of the methods of Rebelein and of Seith] Mitt Lebensmitt Hyg 52:59–65, 1961 (Ger)

BUTENANDT A, BECKMANN R, STAMM D: [On the sex-attractant of silk-moths. II. Constitution and configuration of bombykol] Hoppe Seyler Z Physiol Chem 324:84–7, 30 May 61 (Ger)

BEYRICH T, POHLOUDEK-FABINI R: [Studies on the occurrence of aliphatic alcohols in Pastinaca sativa L. and Heracleum sphondylium L. 9. Microanalysis of ethereal oils] Pharmazie 16:360–8, Jul 61 (Ger)

COHEN RB: Studies on a polyhydric alcohol dehydrogenase system utilizing a histochemical method. Lab Invest 10:459–65, May–Jun 61

HENSON EV: The toxicology of some aliphatic alcohols. Part I. J Occup Med 2:442–6, Sept 60

HAENNI H: [The roll of amyl alcohol in the determination of fats according to Gerber] Mitt Lebensmitt Hyg 51:515–24, 1960 (Ger)

ISAACS NS, NIEMANN C: The asymmetric acetylation of butan-2-ol by p-nitrophenyl acetate and α-chymotrypsin. Biochim Biophys Acta 44:196–7, 21 Oct 60

MAHEAS MR de: [Structure of the triterpene alcohols isolated from Jacquinia armillaris Jacq.] C R Acad Sci (Par) 252:805–7, 30 Jan 61 (Fr)

MONTE-BOVI AJ, SCIARRA JJ: Study of the polyvinyl alcohol-borate-iodine complex. II. Test papers. J Pharm Sci 50:198–200, Mar 61

OS FH van, BOER GD de: [The determination of citronellol by formylation] Pharm Weekbl 95:735–8, 29 Oct 60 (Dut)

O'CONNELL PW: Effect of oleyl alcohol on esterification of cholesterol in a pancreatic extract. Proc Soc Exp Biol Med 106:848–51, Apr 61

POHLOUDEK-FABINI R, BEYRICH T: [Paper chromatographic separation and identification of aliphatic alcohols as the esters of 4-phenylazobenzoic acid. Report 6: Microanalysis of ethereal oils] Pharmazie 15:356–60, July 60 (Ger)

POHLOUDEK-FABINI R, BEYRICH T: [On the paper chromatographic separation of short-chain alcohols as the xanthogenate. Part 3. Microanalysis of ethereal oils] Pharm Zentralhalle Deutsch 99:341–9, June 60 (Ger)

RAFFA L, CAMERONI R, BERNABEI MT: [Research in the field of the 1,2,4-benzothiadiazines. XI. Reaction between 3-chloroalkyl-1,2,4-benzothiadiazine-1,1-dioxide and dialkylaminoalcohols] Farmaco [Sci] 15:655–67, Oct 60 (It)

SOLUNINA IA, SOROKINA RA, DEVIATIN VA: [Determination of 3-methyl-2-penten-4-yn-1-ol in the presence of 3-methyl-1-penten-4-yn-3-ol] Med Promyshl SSSR 5:60–1, May 61 (Rus)

SIEGEL BZ, SIEGEL SM, GOODMAN NS: Regulation of pyrogallol oxidations by alcohols and sugars. Nature (Lond) 191:180–1, 8 Jul 61

WALDRON JD, GOWERS DS, CHIBNALL AC, PIPER SH: Further observations on the paraffins and primary alcohols of plant waxes. Biochem J 78:435–42, Feb 61

metabolism

ADAMKIEWICZ VW, FORTIER AA: Passage of salicin and saligenin across the wall of the rat ileum. Canad J Biochem 39:1097–9. Jun 61

BAHADUR K, SAROJ KK: Study of the influence of charcoal on the acetone-butanol fermentation by different strains of Clostridium. Jap J Microbiol 4:43–51, Jan 60

BACHMAN DM, DRAGOON B, JOHN S: Reduction of salicylate to salicenin by Neurospora. Arch Biochem 91:326, Dec 60

STEVENS R: Formation of phenethyl alcohol and tyrosol during fermentation of a synthetic medium lacking amino-acids. Nature (Lond) 191:913–4, 26 Aug 61

WOOD WA, McDONOUGH MJ, JACOBS LB: Ribitol and D-arabitol utilization by Aerobacter aerogenes. J Biol Chem 236:2190–5, Aug 61

pharmacology

CZECZUGA B, REJNIAK L, NOWAK HF: Effect of polyvinyl alcohol on chlorophyll and haem in Chlorella and Tendipes. Nature (Lond) 188:118–20, 8 Oct 60

COLHOUN EH: Activation of cockroach acetylcholinesterase by water-miscible organic solvents. Nature (Lond) 189:309–10, 28 Jan 61

FOURNIER E, DELABESSE S: [Glucose exchange at the level of the brain under the effect of heavy doses of alcohol. I. Initial variations] Path Biol (Par) 8:1601–5, Sept 60 (Fr)

GUIDETTI: [The alpha-glyceryl-ethers in biology and clinical practice] Rev Med Franc 42:17-21, Jan 61 (Fr)

HAYDON RK: The antiketogenic effects of polyhydric alcohols in rat-liver slices. Biochim Biophys Acta 46:598-9, 29 Jan 61

LEHNINGER AL: Inhibition of ATP-induced contraction of mitochondria by polyhydroxylic compounds. J Biochem (Tokyo) 49:553-60, Jun 61

McGUIRE HH Jr, BOSHER LH Jr, RAMSEY RW: Exploration into narcosis for surgical cardioplegia. Trans Amer Soc Artif Intern Organs 6:323-8, 10-11 Apr 60

McGUIRE HH Jr, BOSHER LH Jr, RAMSEY RW: Surgical cardioplegia with butyl alcohol. An experimental study. J Surg Res 1:179-87, Sep 61

NOLLER EC, HARTSELL SE: Bacteriolysis of Enterobacteriaceae. II. Pre- and co-lytic treatments potentiating the action of lysozyme. J Bact 81:492-9, Mar 61

NOWAK HF, KUCHARSKI J: Effect of polyvinyl alcohol on the distribution of iodine-131 in the internal organs, fluids and and excreta of rabbits. Nature (Lond) 191:665-7, 12 Aug 61

TILLMAN WJ, HIGUCHI T: Quantitative evaluation of the interaction of callus strips with some hydroxylic solvents. J Invest Derm 37:87-92, Aug 61

therapy

GERLAND W: [Experience with a new cough depressant active substance for children] Med Welt 49:2611-3, 3 Dec 60 (Ger)

NAGORNY S: [Clinical experiences with the new perorally and parenterally administrable antitussive silomat] Med Klin 55:2254-5, 9 Dec 60 (Ger)

RIEBEL AF: [Results of clinical evaluation and research in respiration physiology with the new antitussive agent 1-(p-chlorophenyl)-2,3-dimethyl-4-dimethylamino-2-butanol HCl] Arzneimittelforsch 10:794-6, Oct 60 (Ger)

SEVERY J: [Sedation by alcohol, an index to sensitivity to tranquilizing agents] Scalpel (Brux) 114:433-4, 13 May 61 (Fr)

toxicology

DREVETS CC, SEEBOHM PM: Dermatitis from alcohol. J Allergy 32:277-82, Jul-Aug 61

FRANCISCO JT: Toxicology: a survey of one year's experiences. J Tenn Med Ass 54:329-32, Sep 61

HENSON EV: The toxicology of some aliphatic alcohols. Part I. J Occup Med 2:442-6, Sept 60

HENSON EV: The toxicology of some aliphatic alcohols--Part II. J Occup Med 2:497-502, Oct 60

KOHN-ABREST E, BELZ MF, RENAULT P: [Toxicology of alcohols in 1960 (annual continuation)] Arch Mal Prof 22:332-5, Jun-Jul 61 (Fr)

ROUBAL J, KRIVUCOVA M: [Hygienic problems in the utilization of tertiary butanol chromate as a corrosion-preventing agent in metallurtvl Praciv Lek 12:251-5, June 60 (Cz)

RICHARZ G, SCHOETENSACK W: [Liver necroses, serum transaminase and bromsulphalein retention in rats after allyl alcohol poisoning] Naunyn Schmiedeberg Arch Exp Path 241:153-5, 1961 (Ger)

URUSOVA TP: [Basic problems of industrial hygiene in synthetic alcohol industry] Gig Sanit 26:19-23, Jan 61 (Rus)

VIALOV AM, BAGNOVA MD, BULYCHEV GV, BYLOV IS, GENKIN AG, KUBLANOVA PS, PUSHKINA NN, IUSHKEVICH LB: [On the comparative evaluation of health conditions in workers employed in the industry producing synthetic fatty acids and higher fatty alcohols] Gig Sanit 26:15-21, Apr 61 (Rus)

ALDEHYDES

see also ACETALDEHYDE
see also FORMALDEHYDE
see also FURALDEHYDE
see also GLYCERALDEHYDE
see also PARALDEHYDE

FERGUSON FF, RICHARDS CS, PALMER JR: Control of Australorbis glabratus by acrolein in Puerto Rico. Public Health Rep 76:461-8, Jun 61

SAVIC A: [Rapid diagnosis of Cl. welchii in pathological material with the aid of the acrolein test] Vojnosanit Pregl 17:671-4, June 60 (Ser)

SCHOGT JC, BEGEMANN PH, KOSTER J: Nonphosphatide aldehydogenic lipids in milk fat, beef tallow, and ox heart. J Lip Res 1:446-9, Oct 60

antagonists

JORDAN HV, FITZGERALD RJ, BERGER ND: Carbonyl-binding compounds as inhibitors of experimental caries in rats. J Dent Res 40:199-203, Jan-Feb 61

chemistry

ABELES RH, BROWNSTEIN AM: The stereospecificity of the oxidative reaction in the alcohol-dehydrogenase-catalyzed dismutation of aldehydes. Biochim Biophys Acta 44:598, 18 Nov 60

GRAY GM: The phospholipids of ox spleen with special reference to the fatty acid and fatty aldehyde compositions of the lecithin and kephalin fractions. Biochem J 77:82-91, Oct 60

GETZKIN AJ, LAUTER WM: Synthesis of some symmetrical aldehyde glycol monoether acetals. J Amer Pharm Ass [Sci] 49:746-50, Dec 60

MAJOR RT, MARCHINI P, SPRUSTON T: Isolation from Ginkgo biloba L. of an inhibitor of fungus growth. J Biol Chem 235:3298-9, Nov 60

RENZETTI NA, BRYAN RJ: Atmospheric sampling for aldehydes and eye irritation in Los Angeles smog--1960. J Air Pollut Contr Ass 11:421-4, Sep 61

SASLAW LD, WARAVDEKAR VS: Detection of some deoxy sugars and aldehydes using thiobarbituric acid. Arch Biochem 90:245-9, Oct 60

STENER A: [Action of selenium dioxide on the products resulting from the condensation of khellinone with aromatic aldehydes] Farmaco [Sci] 15:642-6, Oct 60 (It)

STRELL M, REINDL S: [New polymethine dyes resulting from the reaction of p-dimethylaminocinnamaldehyde with primary aromatic amines, various heterocyclic compounds, and sulfonamides. (Determination reaction for sulfonamides) Polymethine dyes. VII.] Arch Pharm (Berl) 293/65:984-91, Nov 60 (Ger)

SCHOGT JC, BEGEMANN PH, RECOURT JH: Composition of aldehydes derived from some bovine lipids. J Lip Res 2:142-7, Apr 61

SCARSELLI V: Histochemical demonstration of aldehydes by p-phenylenediamine. Nature (Lond) 190:1206-7, 24 Jun 61

TALANTI S, VILJANEN V: Effects of total body x-irradiation on the aldehyde-fuchsin-positive material in the neurohypophysis and in the subcommissural organ of the rat. Acta Path Microbiol Scand 50:278-82, 1960

TRABERT CH: [The direct preparation of nitriles from aldehydes, a preparative and analytic method] Arch Pharm (Berl) 294/66:246-54, Apr 61 (Ger)

VIRTANEN UK, MAATELA J, KULONEN E: Direct reaction of enzymic digest of hyaluronate with p-dimethylaminobenzaldehyde. Ann Med Exp Fenn 39:147-53, 1961

metabolism

BEHRMAN J: A biochemical theory of mental illness. Dis Nerv Syst 22:101-3, Feb 61

BROWNSTEIN AM, ABELES RH: The mechanism of conversion of 1,2-propanediol to propionaldehyde; a reaction requiring a vitamin B12 coenzyme. J Biol Chem 236:1199-200, Apr 61

WEAVER RH, LARDY HA: Synthesis and some biochemical properties of phosphohydroxypyruvic aldehyde and of 3-phosphoglyceryl glutathione thiol ester. J Biol Chem 236:813-7, Feb 61

pharmacology

ARGENTIERI E, CASTELLI C: [Heptaldehyde (enanthic aldehyde) as test in the diagnosis of superficial malignant neoplasms] Riforma Med 75:406-7, 8 Apr 61 (It)

BRIGHENTI G: [Heptaldehydes and cancer of the breast] Riv Pat Clin 15:551-8, Nov 60 (It)

CORAGGIO F, SOLAZZO G, GALEOTA C: [Influence of ketoaldehyde derivatives of biphenyl on the dynamics of viral infections in monolayer cell cultures. I. On the activity of xenaldial on the dynamics of infections by type I (Brunhilde) poliomyelitis virus] Boll Soc Ital Biol Sper 36:1432-4, 31 Dec 60 (It)

FALIN LI: [Aldehyde-fuchsin and its use in histochemistry] Arkh Anat 40:85-8, May 61 (Rus)

GOLDMAN L, BARKOFF J, BLANEY D, NAKAI T, SUSKIND R: Investigative studies with the skin coloring agents dihydroxyacetone and glyoxal. Preliminary report. J Invest Derm 35:161-4, Sept 60

KAGAN IuS: [Reactivation of cholinesterase and experimental therapy of mercaptophos poisoning] Pat Fiziol Eksp Ter 5:63-5, Jan-Feb 61 (Rus)

LING NR: The attachment of proteins to aldehyde-tanned cells. Brit J Haemat 7:299-302, Jul 61

MONTY KJ: Carbonyl compounds as inhibitors of lipid metabolism and their significance in irradiated foods. Fed Proc 19:1034-7, Dec 60

OPTERO R: The cytostatic and mitosis-inhibiting effect of temperature, glyceraldehyde and propyl aldehyde when tested on human cells in vitro. Acta Path Microbiol Scand 51(Suppl 144):177-80, 1961

SORIANO M: [Experimental asthma produced by acrolein] Arch Med Exp (Madr) 23:85-94, 1960 (Sp)

UNDERWOOD GE, WEED SD: The effect of carbonyl compounds on poliovirus. Virology 13:138-9, Jan 61

YOUNG BG, MORA PT: Reduction of viability of T2 bacteriophage with polyaldehydes. Biochim Biophys Acta 47:202-5, 12 Feb 61

toxicology

HINE CH, GUZMAN RJ, DUNLAP MK, LIMA R, LOQUVAM GS: Studies on the toxicity of glycidaldehyde. AMA Arch Environ Health 2:23-30, Jan 61

SORIANO M: [Experimental glomerulonephritis induced by acrolein in the dog. The "A" substances and non-histaminic allergy] Arch Maragliano Pat Clin 17:191-7, Apr 61 (It)

ALDOLASE

BURLINA A, LIPPI U: [The effect of postmortal autolysis on the histochemical reaction for aldolase] Riv Anat Pat Oncol 17:152-4, Jan 60 (It)

BERKOL S: [On aldolase] Turk Tip Cem Mec 27:133-42, Mar 61 (Tur)

DALE RA: Demonstration of aldolase in human platelets: the relation to plasma and serum aldolase. Clin Chim Acta 5:652-63, Sept 60

SMITH PJ: Carbohydrate metabolism in Spirochaeta recurrentis. 3. Properties of aldolase in spirochaetes. Biochem J 76:508-14, Sept 60

blood

BERTONI L, BONAZZI L: [Contributions to the study of serum aldolase changes in various liver and heart diseases] Riforma Med 74:885-90, 30 July 60 (It)

BRECHT W, KUENKELE I: [Determination of 1-phosphofructaldolase and sorbital dehydrogenase, a contribution to the differential diagnosis of liver diseases] Klin Wschr 38:936-8, 15 Sep 60 (Ger)

BRUEDIGAM B, SCHNEIDER KW: [Clinical studies on the pathogenesis of increase of enzyme activity of glutamic acid oxalacetic acid transaminase and aldolase in the serum] Deutsch Arch Klin Med 206:438-58, 1960 (Ger)

BUDILLON G, DI SIMONE A, COLTORTI M: [Fructose-1-phosphate aldolase activity of erythrocytes in the course of experimental hemolytic anemia] Boll Soc Ital Biol Sper 36:1063-5, 31 Oct 60 (It)

BRUGSCH J, BROCKMANN-ROHNE K, FROMM H: [Enzymatic changes in the blood in progressive muscular dystrophy] Z Ges Inn Med 15:891-9, 1 Oct 60 (Ger)

BERTONI L, BONAZZI L: [Importance of the aldolase level in the etiological diagnosis of effusions] Minerva Med 51:4136-9, 5 Dec 60 (It)

BERTOLINI AM, MASSARI N, CIVARDI F, TENCONI L: [The aldolase activity of the erythrocyte stroma in globular senescence. IV.] G Geront 9:551-3, Jul 61 (It)

CORSINI F, SALVIOLI GP Jr: [Determination of the erythrocytic activity of glucose-6-phosphate dehydrogenase, of 6-phosphogluconic dehydrogenase and of aldolase in various pathological conditions] Clin Pediat (Bologna) 42:497-502, Jul 60 (It)

CIAMPI G, COMPARINI A: [Behavior of serum aldolase in experimental tetanus in guinea pigs] Sperimentale 110:231-2, May-Jun 60 (It)

COELLI C, GOFFRINI M: [Importance of biochemical examinations in the diagnosis of myopathy] Boll Soc Medicochir Cremona 14:75-80, Jul-Sep 60 (It)

CACCIARI E, PAOLUCCI G, SCORZA P: [Behavior of the leukocytic aldolase activity in the full-term newborn infant and in the premature infant during the first 2 months of life] Boll Soc Ital Biol Sper 37:321-2, 15 Apr 61 (It)

CACCIARI E, PAOLUCCI G: [Glucose consumption and aldolase activity of leukocytes of subjects in the pediatric age] Boll Soc Ital Biol Sper 36:1560-2, 31 Dec 60 (It)

COLTORTI M, GIUSTI G, DI SIMONE A: [Physiopathology of serum aldolase activity and its significance in the diagnosis of hepatic disorders] Riv Gastroent 13:1-43, Jan-Feb 61 (It)

DEDREUX J, DREYFUS JC, CARON M: [Influence of blood serum on the thermostability of aldolase] Bull Soc Chim Biol (Par) 42:905-11, 1960 (Fr)

DOTSENKO SN: [The diagnostic significance of the activity of aldolase in the blood serum of patients with myopathy] Zh Nevropat Psikhiat Korsakov 60:1131-5, 1960 (Rus)

DERBEDENOVA MP, KUROCHKIN BI, GLUMOVA ZI, ZHIGUL'SKAIA IF, VEVOR PA, BORISOVA AI, LIUBART AM: [On diagnostic value of the determination of blood serum aldolase activity in Botkin's disease] Sovet Med 25:92-5, Jan 61 (Rus)

DALOS B: Increase of aldolase activity in blood serum following irradiation. Nature (Lond) 190:817, 27 May 61

DI SIMONE A, GIUSTI G, COLTORTI M, BARBIERI AM: [Plasma aldolase activity: comparative study of tissue enzyme levels in various animal species] Acta Vitamin (Milano) 15:117-22, Jun 61 (It)

FONNESU V: [Contribution to the diagnosis of myocardial infarct. III. Variations of serum aldolase in acute myocardial infarct] Riforma Med 74:1253-6, 29 Oct 60 (It)

GUELZOW M, ZASTROW R: [Serum glutamic acid oxalacetic acid transaminase and aldolase in acute pancreatitis] Med Klin 55:1998-2001, 4 Nov 60 (Ger)

GRZESIK J, JOZKIEWICZ S, PUCHALIK M, STANOSEK J: [Studies on the effect of acoustic and ultra-acoustic fields on biochemical processes. III. Effect on glutamic-oxalic transaminase and aldolase activity of the blood serum in guinea pigs] Acta Physiol Pol 12:129-32, Jan-Feb 61 (Pol)

GULLINO D, PAPOTTI G, FERRARA L: [Serum enzyme variations in patients with malignant tumors. II. Aldolase] Minerva Chir 16:267-74, 15 Mar 61 (It)

GIUSTI G, DI SIMONE A, COLTORTI M: [Research on aldolase and α-glycerophosphate dehydrogenase activity of the blood in hepatic pathology] Enzymologia 23:163-75, 30 Jun 61 (It)

IAFUSCO F, ZIMBALATTI F, STEFANILE E: [Data on electromyography, on creatinic metabolism and on aldolasemia in children with poliomyelitis sequels treated with an anabolic steroid] Pediatria (Nap) 68:889-912, 15 Oct 60 (It)

JANDA V, BRYCHNAC V, TRLIFAJOVA J: [The aldolase test in myopathies] Cesk Pediat 15:818-21, 5 Sep 60 (Cz)

KULGANEK V, KLASKA V: [A simplified method for the determination of aldolase activity of the blood serum] Vop Med Khim 7:434-7, Jul-Aug 61 (Rus)

LOMBARDI P, BENDISCIOLI G: [The behavior of serum aldolase and lactic dehydrogenase in labor and in the puerperium] Riv Ostet Ginec Prat 42:627-39, Aug 60 (It)

LACHNIT V, PIETSCHMANN H: Activity of serum glutamic-oxaloacetic-transaminase and aldolase in workers exposed to halogenated hydrocarbons. Industr Med Surg 29:523-5,

Nov 60

LIU-CHUNG-PAI: [Comparative and dynamic studies of the value of the serum transaminase and aldolase and the methylene blue tests in diagnosis of human epidemic hepatitis] Stud Cercet Inframicrobiol 11:437–44, 1960 (Rum)

LENZI G, TUCCI G, LODI A, LENZI E, FACCHINI G: [Contribution to the study of serum transaminases and aldolases in liver diseases. Comparative biopico-humoral investigations] Bull Sci Med (Bologna) 132:433–68, Jul-Sep 60 (It)

LACHNIT V, PIETSCHMANN H: [Liver damage in acute occupational carbon tetrachloride poisoning] Arch Gewerbepath 18:337–42, 1960 (Ger)

LAPICCIRELLA R, FERRARI C, MARRAMA P: [Behavior of some serum enzymatic activities in Somali subjects] Acta Vitamin (Milano) 14:241–4, Dec 60 (It)

LUPU NG, RUNCAN V, ZAMFIRESCU-GHEORGHIUM, PAPPO A, MIRON C: [Value of serum aldolase determination for control of the parenchymal sequels of epidemic hepatitis] Stud Cercet Med Intern 2:185–90, 1961 (Rum)

MALIK A, NIEWIAROWSKI S, RACHON K: Elevation of serum aldolase and transaminases level in the course of trichinellosis. Wiad Parazyt 6:325–8, 1960

MAKAREVICH NI, GUR'IANOVA LI, TARTAKOVSKAIA MI: [Use of aldolase determination methods and of blood protein electrophoresis in the diagnosis of Botkin's disease] Ter Arkh 32:49–51, Sep 60 (Rus)

MARRA V: [Behavior of transaminase and aldolase activities and of ceruloplasmin in rabbits exposed to acute hypoxia] Riv Med Aero 23:500–7, Oct-Dec 60 (It)

METAIS P, TURNER J: [Aldolasemia, its variations in various pathological conditions, mainly hepato-biliary diseases and coronary disease] Path Biol (Par) 9:57–62, Jan 61 (Fr)

MITROIU O, POPA M, NEGREANU W, BILCUM, POPPER M, KAUFMANN S, NICULESCU V, VANCOV Z: Differential diagnosis of jaundice appearing in the course of treatment with para-amino-salicylic acid, by means of serum aldolase determination. Rumanian Med Rev 4:11–2, Jul-Sep 60

MURALT G von, RICHTER RH: [The activity of the serum aldolase in the newborn] Gynaecologia 151:124–6, Feb 61 (Ger)

MOLE R, FERRARI M: [The behavior of some enzymatic activities in human silicosis] Folia Med (Nap) 44:546–52, Jul 61 (It)

PESCIONE F, REDA T: [Behavior of various enzyme activities (aldolase, lactic dehydrogenase, phosphatase) in bladder neoplasia] Rass Int Clin Ter 40:936–40, 31 Aug 60 (It)

PONTORIERI N, TONTODONATI T: [On the behavior of erythrocytes, reticulocytes, glutamic oxalacetic transaminases and of erythrocytic aldolases in new born infants treated with cortisone-like agents] Minerva Nipiol 10:147–9, Sep-Oct 60 (It)

SOOS S: [Changes of serum aldolase activity in Amanita phalloides poisoning] Orv Hetil 101:1738–40, 4 Dec 60 (Hun)

PIZZOFERRATO A, CIVAI O: [Behavior of aldolase activity in the serum of patients subjected to orthopedic operations] Chir Organi Mov 49:391–8, 1960 (It)

PONTORIERI N, TONTODONATI T: [Action of cortisonic agents on neonatal hemolysis deduced from aldolase changes in the blood] Minerva Pediat 13:284–7, 3 Mar 61 (It)

PAOLUCCI G, SCORZA P, CACCIARI E: [Behavior of the leukocytic aldolase activity in subjects of pediatric age with absolute lymphocytosis and neutrophilia] Boll Soc Ital Biol Sper 37:383–5, 30 Apr 61 (It)

RICHTER K, KONITZER K: [Changes in aldolase activity in the blood serum during muscular work] Klin Wschr 38:998–9, 1 Oct 60 (Ger)

RAEVSKAIA GA, SORES TS: [Aldolase of the blood in patients with myocardial infarct] Sovet Med 24:29–32, Dec 60 (Rus)

REHN J, KOEHNLEIN HE, BRINTZINGER U: [The influence of heart surgery on certain blood enzyme reactions] Deutsch Med Wschr 86:985–92, 19 May 61 (Ger)

SCHAPIRA F, PAYET M: [Hyperaldolasemia, a biological sign of primary cancer of the liver] Rev Franc Etudes Clin Biol 5:825–6, Oct 60 (Fr)

SUEDHOF H, RIEGEL PK, KUHLMANN H, TIETJE D: [The diagnostic value of determination of the liver-specific enzyme sorbitol dehydrogenase and phosphofructaldolase in the serum] Deutsch Arch Klin Med 206:400–14, 1960 (Ger)

SANCHEZ VILLARES E, PEREZ SANDOVAL D: [Biological importance of transaminases and aldolase. Their value in the clinical picture of acute viral hepatitis] Acta Pediat Esp 18:521–49, Sep 60 (Sp)

SCHAPIRA F, DREYFUS JC, SCHAPIRA G, DEMOS J: Study of the aldolase and creatine kinase of the blood of mothers of myopathic infants] Rev Franc Etudes Clin Biol 5:990–4, Dec 60 (Fr)

SCHAPIRA F: [Fructose-1-phospho-aldolase of the serum] Path Biol (Par) 9:63–6, Jan 61 (Fr)

SAMUEL S, LORENZONI L: [Behavior of various serum enzymes during treatment with Au-198 in genital neoplasms] Tumori 46:499–511, Sep-Oct 60 (It)

SALVI G, SALVATORE V: [Observations on the behavior of serum enzymatic activities in normal and pathological subjects subjected to triiodothyronine treatment] G Clin Med 41:731–44, Jun 60 (It)

SALONNA L, TRIGGIANI G, BASSI R, CALPISTA F: [Further contribution to the study of the behavior of some enzymes (transaminase, lactic dehydrogenase and aldolase) in the blood during liver diseases of various types. Comparative study] Progr Med (Nap) 17:323–33, 31 May 61 (It)

SUEDHOF H, HOLLMANN S, KELLNER H, KAPINSKY R: [The liver specific enzymes, sorbitol dehydrogenase and phosphofructaldolase in the blood] Acta Hepatosplen (Stuttg) 8:153–64, May-Jun 61 (Ger)

SPIZHARSKAIA LM: [Significance of a method for the determination of the aldolase activity in a mass selection of donors] Probl Gemat 6:50–1, Jun 61 (Rus)

SALAMONE L, TOTARO S: [Modifications in blood aldolase induced by cold] Folia Med (Nap) 44:579–85, Jul 61 (It)

TROPEANO L, DI STEFANO S, BELFIORE F: [Activity of glutamic-oxalacetic and glutamic-pyruvic transaminases, aldolase and lactic dehydrogenase in hemolysates of normal and hemopathic subjects] Boll Soc Ital Biol Sper 36:1319–22, 15 Dec 60 (It)

TOEPPICH-STRAUB D, MINDEN H: [Serum enzyme determinations in carbon tetrachloride poisoning] Arch Gewerbepath 18:442–57, 1961 (Ger)

TOTARO S: [Serum transaminases and aldolases in subacute experimental poisoning by means of paradichlorobenzene] Folia Med (Nap) 44:586–94, Jul 61 (It)

TORJESCU V, PIRVU D, CEAUSU E, CALOTA M: [Observations on the titers of several enzymes in epidemic hepatitis] Med Interna (Bucur) 13:683–8, May 61 (Rum)

VESELOVSKAIA TA, STARSHOV PD: [Diagnostic and prognostic value of serum transaminase and aldolase activity tests in patients with Botkin's disease] Sovet Med 25:47–52, May 61 (Rus)

WYSOCKI J, NIEWIAROWSKI S, RACHON K: [Behavior of glutamic-acetic and racemic acid transaminase and aldolase during the course of infectious hepatitis] Pol Tyg Lek 15:1445–9, 19 Sep 60 (Pol)

ZERA E, HOFFMAN M: [Studies on the behavior of glutamic-aceto-oxalic transaminase, aldolase and c-reactive proteins in myocardial infarction] Pol Arch Med Wewnet 31:217–26, 1961 (Pol)

cerebrospinal fluid

FIESCHI C, MANFREDI M: [Enzyme electrophoresis of the cerebrospinal fluid. III. Localization of lactic dehydrogenase and aldolase activity in cerebrospinal fluidal protein fractions] Boll Soc Ital Biol Sper 36:1212–4, 15 Nov 60 (It)

chemistry

BARTELLI PV, LEONI R, LO STUMBO F: [Changes in enzyme (GOT, LD and Al) activity of the ovary of rats after gonadotropin stimulation in conditions of altered thyroid function] Riv Ostet Ginec 15:675–85, Sep 60 (It)

BRETON A, GAUDIER B, PONTE C, TRAISNEL M, DE-LATTRE B: [Comparative study in the child of the level of transaminases and aldolase in the serum and the C,S,P,] Med Infant (Par) 68:59–64, Mar 61 (Fr)

DANESINO V, BUDILLON G, ADINOLFI G: [Enzymatic activity of carbohydrate metabolism in the human placenta. (Fructose-1,6-phosphate aldolase; fructose-1-phosphate aldolase; glyceraldehyde phosphate dehydrogenase; alpha-glycerophosphate dehydrogenase; glucose-6-phosphate dehydrogenase)] Arch Ostet Ginec 66:1–8, Jan-Feb 61 (It)

PURLAN S, MOREA M, TABOGA E: [Quantitative relation between the aldolase in the lymph of the thoracic duct and in the blood of dogs] Boll Soc Ital Biol Sper 36:942–3, 30 Sept 60 (It)

LO STUMBO F: [Transaminase, aldolase and lactic dehydrogenase activity of the human endometrium after treatment with testosterone] Riv Ostet Ginec 15:686–96, Sep 60 (It)

RICHTER G: The lack of diphosphofructose aldolase in two photosynthetic organisms: Anacystis nidulans and Rhodopseudomonas spheroides. Biochim Biophys Acta 48:606–8, 15 Apr 61

ZAMFIRESCU-GHEORGHIU M, POPESCU IG, VELICAN D, MIRON C: [Contribution to the study of some energetic enzymes during experimental chronic toxic hepatitis] Stud Cercet Med Intern 2:111–7, 1961 (Rum)

metabolism

ALBRECHT W: [On enzyme activity in the aorta wall of the rat and its pharmacological modification] Helv Physiol Pharmacol Acta 18:376–83, 1960 (Ger)

AULISA B, PETRONIO L, CARACCIA GC: [On the behavior of some enzymatic activities in neoplastic tissues (glutamic-oxalacetic transaminases, glutamic-pyruvic transaminases, aldolase, lactic hydrogenase and malic dehydrogenase). II. Neoplasms of the digestive tract] Arch De Vecchi Anat Pat 34:21–7, Nov 60 (It)

BABINI B, MUSIANI S: [Study on the aldolase activity of the liver of the premature infant] Clin Pediat (Bologna) 42:534–7, Jul 60 (It)

BATT RD, DICKENS F, WILLIAMSON DH: The enzymic incorporation of the β-carbon of serine into dihydroxyacetone. Biochim Biophys Acta 45:571–5, 18 Dec 60

BARTELLI PV, LEONI R, LO STUMBO F: [Modifications in some enzymatic activities (glutamic-oxalacetic transaminase, lactic dehydrogenase, aldolase) in the uterus of the rat under stimulation by estradiol and progesterone, in conditions of varied thyroid activity] Riv Ostet Ginec 15:751–61, Oct 60 (It)

BURLINA A, LIPPI U: [Cytotopochemical study of the aldolase activity in hepatic tissue in normal conditions and in some pathological conditions] Riv Anat Pat Oncol 17:739–49, May 60 (It)

DAVID S, DASTUGUE G, THIEBLOT L, BASTIDE P: [Enzymatic activity compared in the prostate gland of various animal species (transaminases, aldolase, β-glucuronidase, catalase)] Path Biol (Par) 9:1085–8, May 61 (Fr)

GREENBERG DM, MALKIN LI, NATH R: Structural requirements of the tetrahydropteridine cofactor for the serine aldolase and the thymidylate synthetase reactions. Biochem Biophys Res Commun 3:603–7, Dec 60

GOURNAY-MARGERIE C de: [Effect of glucose on the synthesis of aldolase in wheat roots] C R Acad Sci (Par) 251:3103–5, 19 Dec 60 (Fr)

GUELZOW M, THIELER H: [Enzyme studies on body cavity effusions: amylases, esterases, aldolase and lactic dehydrogenase] Aerztl Forsch 15:1/14–8, 10 Jan 61 (Ger)

KRUESKEMPER HL: [Behavior of the activity of lactic acid dehydrogenase and aldolase in erythrocytes in experimental hyperthyroidism] Z Ges Exp Med 134:383–7, 1961 (Ger)

LO STUMBO F: [On certain enzymatic activities (glutamic pyruvic transaminases, glutamic oxalacetic transaminases, aldolases, lactic dehydrogenases) in ovarian tissue of guinea pigs in various physiological situations] Riv Ostet Ginec 15:437–45, Jul 60 (It)

LO STUMBO F, RIO F, SERRA E: [Behavior of some enzymatic activities (glutamic-oxalacetic transaminase, aldolase, lactic dehydrogenase) in the human ovary in various physiological and pathological conditions] Riv Ostet Ginec 15:738–50, Oct 60 (It)

OHLMEYER P, KOENIG E: [On yeast aldolase] Hoppe Seyler Z Physiol Chem 324:197–205, 21 Jun 61 (Ger)

PETRONIO L, AULISA B, GIRALDI A, SARTORI S: [The enzymatic patrimony of some neoplastic tissues and its relation to the enzymatic level of the serum] Arch De Vecchi Anat Pat 34:29–41, Nov 60 (It)

PETRONIO L, AULISA B, PALAMARA F, GIRALDI A: [On the behavior of some enzymatic activities of neoplastic tissues (glutamic-oxalacetic transaminases, glutamic-pyruvic transaminases, aldolase, lactic hydrogenase and malic dehydrogenase). I. Breast neoplasms] Arch De Vecchi Anat Pat 34:1–20, Nov 60 (It)

PAPPALARDO M, RUGGERI A: [Changes in various serum and tissue enzyme activities in relation to the administration of anesthetics. II. Aldolase and lactic dehydrogenase after intravenous perfusion of Vladril] Riv Pat Clin 15:969–75, Dec 60 (It)

PIZZOFERRATO A, BERGAMI PL: [The aldolase activity of poliomyelitic muscles] Chir Organi Mov 50:113–22, 1961 (It)

PAULUS W, HOCKWIN O: [The age factor in aldolase and malate dehydrogenase activity in the guinea pig crystalline lens: the effect of roentgen rays on the activity of the 2 enzymes] Graefe Arch Ophthal 163:314–9, 1961 (Ger)

SINGH VN, VENKITASUBRAMANIAN TA, VISWANATHAN R: The glycolytic enzymes of guinea-pig lung in experimental bagassosis. Biochem J 78:728–32, Apr 61

SAPIGNI T, VALLINI R: [Glutamic-oxalacetic and glutamic-pyruvic transaminases and aldolase in hepatic tissue subjected to ischemia and aseptic autolysis] Pathologica 53:97–107, Mar-Apr 61 (It)

SEVERIN SE, ZUBOVSKAIA AM: [Aldolase activity of the cardiac mitochondrium in rabbits] Vop Med Khim 7:443–4, Jul-Aug 61 (Rus)

TROPEANO L, BELFIORE F, DI STEFANO S: [Recent contribution to the study of interference exercised by sulfonylureas on the succinic dehydrogenase and aldolase activities of organ homogenates from guinea pigs] Boll Soc Ital Biol Sper 36:1322–6, 15 Dec 60 (It)

VILLA T, ANDRI L, BRASCA F: [Enzymatic research at the mitochondrial level in experimental carbon monoxide poisoning. Behavior of the cytochrome oxidases, aldolases and glutamic-oxalacetic and glutamic-pyruvic transaminases in the hepatic and renal mitochondria] Folia Med (Nap) 44:486–95, Jun 61 (It)

WARTER J, METAIS P, KECKHUT M: [Transaminases, aldolase and dehydrogenases of the blood, liver and heart during protein deprivation in the rat] C R Soc Biol (Par) 155:108–11, 1961 (Fr)

ZIERLER KL: Potassium flux and further observations on aldolase flux in dystrophic mouse muscle. Bull Johns Hopkins Hosp 108:208–15, Mar 61

urine

POJER J, MOJZIS A, TOVAREK J: [Enzyme activity of urine in nephropathies] Rev Franc Etudes Clin Biol 5:919–21, Nov 60 (Fr)

ALDOSTERONE

ANDERSSON R: [Trial treatment of secondary hyperaldosteronism] Svensk Lakartidn 57:3521–34, 9 Dec 60 (Sw)

AITA JA: Neurologic manifestations of endocrine disorders. II. Nebraska Med J 46:443–9, Sep 61

BRILL GC, CREAMER B, MILLS IH, PULLAN JM: Hyperaldosteronism. Report of a case. Brit Med J 5204:990–1, 1 Oct 60

BOEHM P, FRITZ KW, BAYER JM, FRANKEN FH, SCHAEDE A: [A case of primary aldosteronism] Deutsch Med Wschr 85:1161–5, 1 July 60 (Ger)

BERNSTEIN RE: Primary syndromes of aldosteronism. Cent Afr J Med 6:540–1, Dec 60

BIGLIERI EG, FORSHAM PH: Studies on the expanded extracellular fluid and the responses to various stimuli in primary aldosteronism. Amer J Med 30:564–76, Apr 61

BAISSET A, DEMONTE H, MONTASTRUC P: [Effect of posterior pituitary extract on experimental sodium overloading aggravated by desoxycorticosterone] Ann Endocr (Par) 22:14–22, Jan–Feb 61 (Fr)

BOULARD C: [Primary aldosteronisms] Algerie Med 65:232–9, Apr 61 (Fr)

CHOBANIAN AV, BURROWS BA, HOLLANDER W: Body fluid and electrolyte composition in arterial hypertension. II. Studies in mineralocorticoid hypertension. J Clin Invest 40:416–22, Feb 61

CRANE MG, HOLLOWAY JE, WINSOR WG: Aldosterone-secreting adenoma: report of a case in a juvenile. Ann Intern Med 54:280–91, Feb 61

CONN JW: Aldosteronism and hypertension. Primary aldosteronism versus hypertensive disease with secondary aldosteronism. Arch Intern Med (Chicago) 107:813–28, Jun 61

CAREY LC, ELLISON EH: Primary hyperaldosteronism and related hypertension. Surgical management. Arch Surg (Chicago) 82:888–903, Jun 61

Case records of the Massachusetts General Hospital. Case 44–1961. New Engl J Med 264:1303–8, 22 Jun 61

CEJKA V, MERKELBACH JW, VRIES LA de: [The effect of spirolactone SC-9420 in a case of secondary aldosteronism] Ned T Geneesk 105:1457–9, 22 Jul 61 (Dut)

CONN JW, CONN ES: Primary aldosteronism versus hypertensive disease with secondary aldosteronism. Recent Progr Hormone Res 17:389–414, 1961

DAVIS JO, CARPENTER CC, AYERS CR, BAHN RC: Relation of anterior pituitary function to aldosterone secretion in conscious dogs. Amer J Physiol 199:212–6, Aug 60

DROSDOWSKI M, ROBEL P, SEBAOUN J: [Syndrome of potassium depletion simulating Conn's disease, induced by glycyrrhizin] Presse Med 69:294–5, 11 Feb 61 (Fr)

DULAC JF, OUGIER J, DOURY P, BEN-ZENOU A, WEIL B: [Initial results in the spirolactone treatment of 2 cases of the edematous syndrome with secondary aldosteronism] Bull Soc Med Milit Franc 54:332–5, Dec 60 (Fr)

DOORENBOS H, COST WS, VEGTER JJ: [Primary aldosteronism] Ned T Geneesk 105:486–9, 11 Mar 61 (Dut)

DAVIS JO, CARPENTER CC, AYERS CR, HOLMAN JR, BAHN RC: Evidence for secretion of an aldosterone-stimulating hormone by the kidney. J Clin Invest 40:684–96, Apr 61

DAVIS PL, SHUMWAY M: Secondary hyperaldosteronism associated with hypertension. Med Times 89:610–1, Jun 61

GORDON WH Jr: Primary aldosteronism—case report. Harper Hosp Bull 19:7–10, Jan–Feb 61

GORDON GB, EICHENHOLZ A: Unusual renal function associated with saluresis accompanying water loading in a case of primary aldosteronism. J Lab Clin Med 57:257–68, Feb 61

HILL SR Jr, HOOD WG Jr, FARMER TA Jr, BURNUM JF: Report of a case with orthostatic edema and hyperaldosteronism. New Engl J Med 263:1342–5, 29 Dec 60

HIGGINS HP, O'SULLIVAN M: Use of an aldosterone antagonist in the diagnosis of primary hyperaldosteronism. Canad Med Ass J 83:1289–92, 17 Dec 60

HALPRIN H: Primary aldosteronism. Med Times 89:374–84, Apr 61

JAKOBSON T: [Conn's syndrome] Duodecim 77:48–53, 1961 (Fin)

KEMP JA, FARRAR WE Jr, FINDLEY T: Renal tubular acidosis and hypokalemic muscular paralysis: report of a case with chronic pyelonephritis, asymmetrical adrenal hyperplasia and presumptive primary hyperaldosteronism. Meyabolism 10:204–11, Mar 61

LELONG M, ALAGILLE D, PHILIPPE A, GENTIL C, GABILAN JC: [Saline diabetes caused by congenital insensitivity of the tubule to aldosterone: "pseudo-hypoadrenocorticism"] Rev Franc Etudes Clin Biol 5:558–65, June–July 60 (Fr)

LENNON EJ, RUETZ PP, ENGSTROM WW: Reversal of diurnal rhythm in excretion of water and salt in primary hyperaldosteronism. Amer J Med 30:475–85, Mar 61

LARAGH JH: Aldosteronism and arterial hypertension. Med Clin N Amer 45:321–38, Mar 61

LARAGH JH: Recognition and therapeutic implications of aldosteronism in patients with arterial hypertension. J Mount Sinai Hosp NY 28:180–90, Mar–Apr 61

LANES P: Primary aldosteronism. Amer J Nurs 61:46–7, Aug 61

LOUIS LH, CONN JW: Primary aldosteronism: content of adrenocortical steroids in adrenal tissue. Recent Progr Hormone Res 17:415–36, 1961

LAMBIE AT, ROBSON JS: Aldosteronism. Curr Med Drugs 2:8–14, Sep 61

A medical diagnostic. New York J Med 61:1745–6 passim, 15 May 61

MINICONI P: [Secondary hyperaldosteronisms] Algerie Med 65:227–32, Apr 61 (Fr)

MORNEX R: [Aldosterone: Physiological review; physiopathological applications] Rev Lyon Med 10:719–25, 30 May 61 (Fr)

MOOREHEAD MT, ANDREWS RO, PHILLIPS WA: Primary aldosteronism—a new and curable hypertensive syndrome. Arizona Med 18:245–8, Sep 61

NORTH JD, SIMS FH, SAYERS EG: Primary aldosteronism. The value of spironolactone in diagnosis. Lancet 2:618–21, 16 Sep 61

PLAYOUST MR, BLACKET RB: Primary aldosteronism with severe hypertension relieved by adrenalectomy. Med J Aust 48(2):249–57, 12 Aug 61

ROGERS FA: Primary aldosteronism. Diagnosis, surgical management, and report of two cases operated upon. Arch Surg (Chicago) 82:583–95, May 61

SIMPSON FO, BARNETT AJ: Primary aldosteronism—Conn's syndrome. Some observations on the effect of an aldosterone antagonist, spironolactone, and vasopressin. Aust Ann Med 9:188–93, Aug 60

STREETEN DH, LOUIS LH, CONN JW: Secondary aldosteronism in "idiopathic edema". Trans Ass Amer Physicians 73:227–39, 1960

SIEGENTHALER W, TRUNINGER B: [Aldosterone and aldosterone antagonists in the pathogenesis and therapy of edema] Deutsch Med Wschr 86:213–7, 3 Feb 61 (Ger)

SEGNI G: [A case of congenital hyperaldosteronism in an infant] Minerva Pediat 13:271–2, 3 Mar 61 (It)

SIMPSON FO, BARNETT AJ: Primary aldosteronism (Conn's syndrome): report of a case, and an analysis of published cases. Med J Aust 48(1):729–35, 20 May 61

TRUNINGER-RATHE I, SPUHLER O: [Secondary hyperaldosteronism with cyclic edema as a sequel to the chronic use of laxatives in a case of anorexia nervosa] Schweiz Med Wschr 90:1061–4, 17 Sept 60 (Ger)

TRONCHETTI F: [Conn's syndrome and essential arterial hypertension] Progr Med (Nap) 16:473–8, 15 Aug 60 (It)

VESIN P: [Aldosterone and spirolactones] Concours Med 83:597–604, 4 Feb 61 (Fr)

antagonists

[Aldosterone antagonists] Deutsch Med Wschr 86:951–7, 12 May 61 (Ger)

BAILEY RE: Acute effects of corticosteroid mixtures and the 17-spirolactone SC-8109 on sodium, potassium, and water excretion in adrenalectomized, water-loaded rats. Endocrinology 67:807–14, Dec 60

BOULARD C, COSSET H, TORRE: [Transitory azotemia during aldactone treatment of a cirrhotic ascites] Algerie Med 65:490–3, Jun 61 (Fr)

COPPAGE WS Jr, LIDDLE GW: Mode of action and clinical usefulness of aldosterone antagonists. Ann NY Acad Sci 88:815–21, 11 Oct 60

CAUVIN R: [Endocrinology] Gaz Med France 68:69–72, 10 Jan 61 (Fr)

CALLAY R, MATHIS P, COUDOUX P: [Conn's syndrome treated with spirolactone] Lyon Med 93:1153–64, 14 May 61 (Fr)

CEJKA V, MERKELBACH JW, VRIES LA de: [The effect of spirolactone SC-9420 in a case of secondary aldosteronism] Ned T Geneesk 105:1457–9, 22 Jul 61 (Dut)

DULAC JF, OUGIER J, DOURY P, BEN-ZENOU A, WEIL B: [Initial results in the spirolactone treatment of 2 cases of the edematous syndrome with secondary aldosteronism] Bull Soc Med Milit Franc 54:332–5, Dec 60 (Fr)

D'AMICO G, CESANA A: Studies on cation transport in cold-stored human erythrocytes. II. Effect of a steroidal antagonist of aldosterone (SC 9420) on sodium and potassium transfer. Experientia 17:112–3, 15 Mar 61

DE VLEESCHHOUWER GR: [On the pharmacotherapy with spirolactones] Belg T Geneesk 17:706–7, 1 Jul 61 (Dut)

D'ALESSANDRO B, BRANCACCIO A, JACONO G: [On the diuretic effect of 6α-methyl-17α-hydroxyprogesterone acetate (MAP). Possibilities of a competitive action of aldosterone] Boll Soc Ital Biol Sper 37:724–7, 15 Aug 61 (It)

ETIENNE-MARTIN P, KLEPPING C, GUERRIN J, DUSSERRE: [Treatment of edema in liver cirrhosis with a spirolactone, aldactone] Lyon Med 93:1095–104, 14 May 61 (Fr)

ETIENNE-MARTIN P, KLEPPING C, BARTHES J, GUERRIN A, DUSSERRE: [Pure nephrotic syndrome treated with spirolactone in the course of a Besnier-Boeck-Schaumann disease with pulmonary, hepatic and osseous involvement] Lyon Med 93:1185–95, 21 May 61 (Fr)

FLANDRIN P, GROULADE J, HOLLARD D, RACHAIL M, FAYOLLE: [Study of the action of spirolactone in edematous alcoholic cirrhosis] Lyon Med 93:1125–37, 14 May 61 (Fr)

GERARD A: [The new diuretics and their cardio-renal indications] Lille Med 5:511–8, 1960 (Fr)

GARBER M: The use of an aldosterone antagonist in patients with resistant edema. Rhode Island Med J 43:646–50, Oct 60

GANTT CL: Aldosterone antagonists. New York J Med 61:756–70, 1 Mar 61

GIRARD M, BEL A, GUILLERMET J, MICHEL J, BOTHIER F, TRUCHOT: [First trials of treatment of the edematous syndrome in liver cirrhoses with spirolactones. (Apropos of 11 cases)] Lyon Med 93:1055–71, 7 May 61 (Fr)

GEORGOPOULOS AJ, DUSTAN H, PAGE IH: Spironolactone in hypertensive patients. Oligemic and antihypertensive effects. Arch Intern Med (Chicago) 108:389–92, Sep 61

GOTTLIEB B, LAURENT LP: Spironolactone in the treatment of myasthenia gravis. Lancet 2:528–9, 2 Sep 61

HEMPEL-JORGENSEN P, EILERSEN P: Antagonism of aldosterone by progesterone. Effect of progesterone in two cases of hepatic cirrhosis. Acta Med Scand 168:55–64, 21 Sept 60

HOOD WG Jr, HILL R Jr, PITTMAN JA Jr, FARMER TA Jr: Studies on the metabolic effects of spironolactone in man. Ann NY Acad Sci 88:364–80, 11 Oct 60

HILD R, KRUECK F: [Aldosterone-antagonistic spirolactones. II. Clinical aspects] Klin Wschr 39:178–81, 15 Feb 61 (Ger)

JUSTIN-BESANCON L, LAROCHE C, NENNA A, ETIENNE JP, CREMER G: [Spirolactones. Their use in the treatment of cardiac and cirrhotic edemas (apropos of 6 case reports)] Sem Hop Paris 36:3083–97, 4 Dec 60 (Fr)

JUSTIN-BESANCON L, LAROCHE C, NENNA A, ETIENNE JP, LEBORGNE P: [Transitory hyperazotemia during spirolactone treatment in a patient of cirrhosis] Bull Soc Med Hop Paris 76:1225–9, 18–25 Nov 60 (Fr)

JEUNE M, SALLE B, PUGEAUT R, BONNEFOY S: [Apropos of a pure lipoid nephrosis in a child treated with spirolactone] Lyon Med 93:1179–83, 21 May 61 (Fr)

KOCZOREK KR: [On the aldosterone-antagonistic properties of progesterone] Klin Wschr 38:826–7, 15 Aug 60 (Ger)

KRUECK F, HILD R: [The aldosterone-antagonistic spirolactone. I. Pharmacology] Klin Wschr 38:962–5, 1 Oct 60 (Ger)

KAGAWA CM: Steroidal spirolactones and renal function. Univ Mich Med Bull 26:251–61, Aug 60

KAGAWA CM, BROWN EA: Ability of isopregnenolone-21-carboxylates to block renal effects of deoxycorticosterone and aldosterone in rats. Proc Soc Exp Biol Med 105:648–50, Dec 60

KITTINGER GW, WEXLER BC, MILLER BF: Effect of aldosterone antagonist on in vitro production of aldosterone and corticosterone in rats. Proc Soc Exp Biol Med 105:394–5, Nov 60

KAWANO K: [Clinical application of anti-aldosterone substances] J Jap Med Ass 46:61–74, 15 Jul 61 (Jap)

LEVRAT M, BRETTE R, FRANCOIS B, TISSOT A, MESTRALLET G: [Trials of treatment of cirrhotic ascites with a spirolactone. Apropos of 7 cases] Lyon Med 93:1115–23, 14 May 61 (Fr)

LABADIE P: [Aldosterone and spirolactone] J Med Bordeaux 138:809–17, Jun 61 (Fr)

LOCKWOOD CH: Spironolactone (Aldactone) therapy for ascites due to cirrhosis of the liver. Canad Med Ass J 85:631–7, 9 Sep 61

MORRISON RS, CHALMERS TC: Combined diuretic and steroid therapy in cirrhosis with ascites. Ann NY Acad Sci 88:907–14, 11 Oct 60

MOKLER CM: Antiarrhythmic activity of various steroidal spirolactones in dogs. Proc Soc Exp Biol Med 105:257–9, Nov 60

MANNING RT, BEHRLE FC: Use of spironolactone in renal edema. Effectiveness and association with hyperkalemia. JAMA 176:769–71, 3 Jun 61

MULLER B, EMIN R, BONCOMPAIN J: [First results in the use of aldactone in 15 cases of ascitic cirrhosis] Lyon Med 93:1105–14, 14 May 61 (Fr)

MESSINA B: [On the therapeutic use of spirolactones] Clin Ter (Roma) 20:654–66, Jun 61 (It)

NISSEN NI, OSTERGAARD KRISTENSEN HP: [Spirolactones: a new diuretic principle. A short survey] Ugeskr Laeg 122:1423–6, 14 Oct 60 (Dan)

NADASDI M: Effect of a steroid spirolactone on the cardiovascular changes produced by renal ischemia. Endocrinology 69:246–9, Aug 61

NORTH JD, HOWIE RN, SIMS FH: Spironolactone used with mercaptomerin in the treatment of congestive cardiac failure. Med J Aust 48(2):92–5, 15 Jul 61

OSTERGAARD KRISTENSEN HP, NISSEN NI: [Spirolactones: a new diuretic principle. The author's preliminary experience] Ugeskr Laeg 122:1426–35, 14 Oct 60 (Dan)

OGDEN DA, SCHERR L, SPRITZ N, RUBIN AL: A comparison of the properties of chlorothiazide, spironolactone and a combination of both as diuretic agents. New Engl J Med 265:358–62, 24 Aug 61

PERRIN A, FROMENT R: [Spirolactones in the treatment of cardiac insufficiency] Lyon Med 93:1197–215, 21 May 61 (Fr)

PLAUCHU M, OLIVIER L, DALMAIS J, APPEAU A, GABRIELLE R: [Apropos of several cases of edema treated with spirolactones] Lyon Med 93:1073–82, 7 May 61 (Fr)

POSKANZER DC, KERR DN: Periodic paralysis with response to spironolactone. Lancet 2:511–3, 2 Sep 61

RUTISHAUSER W, RHOMBERG F, SACK P: [On changes in the blood circulation time during the treatment of hemodynamic cardiac insufficiency with diuretics and cardiac glycosides] Helv Med Acta 27:729–34, Dec 60 (Ger)

ROSS EJ, WINTERNITZ WW: The effect of an aldosterone antagonist on the renal response to sodium restriction. Clin Sci 20:143–8, Feb 61

RAYNAUD R, BROCHIER M: [The antialdosterones] Algerie Med 65:239–43, Apr 61 (Fr)

ROMANI JD, KELLER A: [Study of the metabolic effects of the spirolactone SC 9420 in man] Ann Endocr (Par) 22:357–66, May–Jun 61 (Fr)

ROMANI JD: [Idiopathic edema and its treatment by aldosterone inhibitors. Effects of the spirolactone SC-9420] Gaz Hop (Par) 133:887–92, 30 Jun 61 (Fr)

SIMPSON FO, BARNETT AJ: Primary aldosteronism—Conn's syndrome. Some observations on the effect of an aldosterone antagonist, spironolactone, and vasopressin. Aust Ann Med 9:188–93, Aug 60

SERENI F, PICENI SERENI L, DE RITIS L: [Modifications induced by an aldosterone antagonist in hydrosaline metabolism in experimental nephrotic syndrome] Minerva Nefrol 7:31–4, Apr–Jun 60 (It)

STEWART WK, CONSTABLE LW: The diuretic response to hygroton, mersalyl, and aldactone. Lancet 1:523–9, 11 Mar 61

SIEGENTHALER W, TRUNINGER B: [Aldosterone and aldosterone antagonists in the pathogenesis and therapy of edema] Deutsch Med Wschr 86:213-7, 3 Feb 61 (Ger)

SIEGENTHALER W, TRUNIGER B, BAECHTOLD H, RHOMBERG F, SIEGENTHALER G: [Experimental and clinical experience with aldosterone antagonists (spirolactones)] Schweiz Med Wschr 91:314-20, 18 Mar 61 (Ger)

SCHWARTZ J, BLOCH R: [Diuretic properties of a spirolactone] Strasbourg Med 12:103-13, Feb 61 (Fr)

SHAPIRA A: [Spirolactone in the treatment of a case of chronic heart failure] Harefuah 60:153-4, 1 Mar 61 (Heb)

STREETEN DH: Symposium on the experimental pharmacology and clinical use of antimetabolites. VII. The spirolactones. Clin Pharmacol Ther 2:359-73, May-Jun 61

SHALDON S: The clinical application of aldosterone antagonists in the treatment of oedema. Proc Roy Soc Med 54:259-61, Apr 61

TUBLIN IN, BERMAN LB: Treatment of edema with an orally administered spirolactone. JAMA 174:869-71, 15 Oct 60

TRAEGER J: [Introduction; spirolactones] Lyon Med 93:1023-7, 7 May 61 (Fr)

TOLOT F, ROULLET A, SALLE B, JOUD R, POULET R, EVREUX P: [Use of spironolactone in 2 cases of ascitic alcoholic cirrhosis refractory to the usual treatment] Lyon Med 93:1139-50, 14 May 61 (Fr)

VEYRAT R, ENGEL E, DUCOMMUN P, MULLER AF: [Use of the combination of saluretics and aldosterone inhibitors (SC 9420 and SU 4885) in the treatment of refractory edema] Helv Med Acta 27:683-9, Dec 60 (Fr)

VESIN P: [Aldosterone and spirolactones] Concours Med 83:597-604, 4 Feb 61 (Fr)

VIALA JJ, FATH A: [Apparently irreducible cardiac edema. Remarkable effect of a spirolactone] Lyon Med 93:1217-20, 21 May 61 (Fr)

VACHON A, BESSET C, ARCADIO F, JOUD R: [Spirolactones in the treatment of ascitic cirrhoses (26 cases)] Lyon Med 93:1029-43, 7 May 61 (Fr)

VESIN P, CATTAN R: [Edemas in cancer patients. Treatment with glucocorticoids and spirolactones] Bull Soc Med Hop Paris 77:532-6, 28 Apr-5 May 61 (Fr)

VESIN P, GIBOUDEAU, DEBBASCH L, ETIENNE, RENAULT H, CATTAN R: [Spirolactones and edemas. New therapeutic and biologic studies] Bull Soc Med Hop Paris 77:522-31, 8 Apr-5 May 61 (Fr)

WAY JL: Spirolactone diuretics. Wisconsin Med J 60:383, Jul 61

blood

BOJESEN E, DEGN H: Influence of changes of blood volume on the concentration of aldosterone in peripheral plasma of intact unanesthetized dogs. Nature (Lond) 190:352-3, 22 Apr 61

BOJESEN E, DEGN H: A double isotope derivative method for the determination of aldosterone in peripheral plasma. The effect of adrenalectomy on aldosterone level in anaesthesized dogs. Acta Endocr (Kbh) 37:541-58, Aug 61

DAUGHADAY WH, HOLLOSZY J, MARIZ IK: Binding of corticosteroids by plasma proteins. VI. The binding of cortisol and aldosterone by corticosteroid-binding globulin and by the estrogen-induced binding system of plasma. J Clin Endocr 21:53-61, Jan 61

MEYER CJ, LAYNE DS, TAIT JF, PINCUS G: The binding of aldosterone to plasma proteins in normal, pregnant, and steroid-treated women. J Clin Invest 40:1663-71, Sep 61

TAIT JF, TAIT SA, LITTLE B, LAUMAS KR: The disappearance of 7-H-3-d-aldosterone in the plasma of normal subjects. J Clin Invest 40:72-80, Jan 61

chemistry

FAZEKAS AG: [Preparation of aldosterone by biosynthesis for chromatographic purposes] Kiserl Orvostud 13:291-3, Jun 61 (Hun)

LA MANNA A: [A new synthesis of aldosterone acetate] Farmaco [Sci] 16:74-5, Jan 61 (It)

deficiency

LAMBREW CT, CARVER ST, PETERSON RE, HORWITH M: Hypoaldosteronism as a cause of hyperkalemia and syncopal attacks in a patient with complete heart block. Amer J Med 31:81-5, Jul 61

ROYER P, LESTRADET H, MENIBUS CH de, VERMEIL G: [Chronic familial hypoaldosteronism of neonatal onset] [Sem Hop 37:901-6; Ann Pediat 8:133-8, 14 Mar 61] (Fr)

metabolism

AUGUST JT: Stereospecificity of rat-liver Δ4-3-ketosteroid reductases for d-aldosterone. Biochim Biophys Acta 48:203-5, 18 Mar 61

AYRES PJ, HURTER RC, WILLIAMS ES, RUNDO J: Aldosterone excretion and potassium retention in subjects living at high altitude. Nature (Lond) 191:78-80, 1 Jul 61

CARPENTER CC, DAVIS JO, AYERS CR: Concerning the role of arterial baroreceptors in the control of aldosterone secretion. J Clin Invest 40:1160-71, Jul 61

DAVIS JO: A critical evaluation of the role of receptors in the control of aldosterone secretion and sodium excretion. Progr Cardiov Dis 4:27-46, Jul 61

DAVIS JO: Mechanisms regulating the secretion and metabolism of aldosterone in experimental secondary hyperaldosteronism. Recent Progr Hormone Res 17:293-352, 1961

FLOOD C, LAYNE DS, RAMCHARAN S, ROSSIPAL E, TAIT JF, TAIT SA: An investigation of the urinary metabolites and secretion rates of aldosterone and cortisol in man and a description of methods for their measurement. Acta Endocr (Kbh) 36:237-64, Feb 61

FARRELL G, McISAAC WM: Adrenoglomerulotropin. Arch Biochem 94:543-4, Sep 61

HOLUB DA, JAILER JW: Sodium and water diuresis in cirrhotic patients with intractable ascites following chemical inhibition of aldosterone synthesis. Ann Intern Med 53:425-44, Sept 60

KUMAR D, BARNES AC: Aldosterone in normal and abnormal pregnancy. Obstet Gynec Survey 15:625-33, Oct 60

KOVACS K, DAVID A, WEISZ P: Aldosteronotrophic and corticosteronotrophic substances in normal human brain. Med Exp 3:113-6, 1960

MULROW PJ, GANONG WF: Stimulation of aldosterone secretion by angiotensin. II. A preliminary report. Yale J Biol Med 33:386-95, Apr 61

ULICK S: Stereospecificity in the metabolism of aldosterone in man. J Biol Chem 236:680-4, Mar 61

WURTMAN RJ, ALTSCHULE MD, GREEP RO, FALK JL, GRAVE G: The pineal gland and aldosterone. Amer J Physiol 199:1109-11, Dec 60

pharmacology

ALBEAUX-FERNET M, ROMANI JD, CHABOT J, KELLER A, GELINET M, AUFFRET M: [Clinical and metabolic study of synthetic aldosterone in adrenal insufficiency] Ann Endocr (Par) 22:230-8, Mar-Apr 61 (Fr)

ALTUCCI P, CORAGGIO F, PECORI V, TARRO G, GUARINO G: [Aldosterone in experimental viral infections. IV. Activity in infections by A-PR8 virus in the mouse] Boll Soc Ital Biol Sper 37:745-8, 15 Aug 61 (It)

ALTUCCI P, CORAGGIO F, PECORI V, MARGHERITA G, GALEOTA GC: [Aldosterone in experimental viral infections. V. Activity in infections by A-PR8 virus in chorioallantoic membrane cultures in vitro] Boll Soc Ital Biol Sper 37:748-52, 15 Aug 61 (It)

BALLARD K, LEFER A, SAYERS G: Effect of aldosterone and of plasma extracts on a rat heart-lung preparation. Amer J Physiol 199:221-5, Aug 60

BANGE C, PERES G: [Effects of aldosterone blood phosphorus in the rat] J Physiol (Par) 53:258-60, Mar-Apr 61 (Fr)

CRABBE J, NICHOLS G Jr: Effects of adrenalectomy, aldosterone and dehydration on electrolyte metabolism of rat renal cortex slices. Amer J Physiol 199:871-5, Nov 60

CHEEK DB, HOLT AB: The effect of minute and increasing doses of aldosterone with saline loading on young and older mice. A means of detecting small amounts of aldosterone. Clin Sci 20:233-42, Apr 61

CRABBE J: Stimulation by aldosterone of sodium transport in the loop of Henle. Nature (Lond) 191:817, 19 Aug 61

CRABBE J: Stimulation of active sodium transport across the isolated toad bladder after injection of aldosterone to the animal. Endocrinology 69:673-82, Oct 61

CORAGGIO F, PECORI V, ALTUCCI P, DE MARCO G: [Aldosterone in experimental viral infections. III. Activity in infections by vaccinia virus in cell cultures of human kidney] Boll Soc Ital Biol Sper 37:714-7, 15 Aug 61 (It)

D'AMICO G, CESANA A: Studies on cation transport in cold-stored human erythrocytes. I. Effect of aldosterone on sodium and potassium transfer. Experientia 17:111-2, 15 Mar 61

DOMJAN G, FAZEKAS A: [Effect of aldosterone on succinic dehydrogenase activity of the liver and kidneys in rats] Kiserl Orvostud 13:407-11, Aug 61 (Hun)

FRIEDMAN SM, NAKASHIMA M, FRIEDMAN CL: Additive extrarenal effects of small doses of Pitressin and DCA or aldosterone. Amer J Physiol 199:1195-8, Dec 60

FAURE J, PIERRE R, ROUGIER G, VINCENT D: [Electroencephalographic effects of acute fluidal inflation and of progressive loading with aldosterone in the rabbit] Rev Neurol (Par) 104:232-41, Mar 61 (Fr)

GLAUBITT D, RAUSCH-STROOMANN JG: [The influence of repeated aldosterone administration on electrolyte metabolism] Endokrinologie 39:296-306, Oct 60 (Ger)

JACONO G, BRANCACCIO A, D'ALESSANDRO B, DE LUCA R: Effect of aldosterone on the renal clearances of free and conjugated 17-hydroxycorticosteroids, total 17-ketosteroids, dehydroepiandrosterone and androsterone. Endocrinology 68:450-6, Mar 61

LEDINGHAM JG, MARTIN FI, MOXHAM A, HURTER R, NABARRO JD: The metabolic effects of aldosterone given by mouth. Lancet 1:630-2, 25 Mar 61

LOTTI G, MARCENARO A, MENOZZI PG: [Effect of aldosterone on the water space of particular tissues of the rat] Arch Maragliano Pat Clin 16:927-34, Dec 60 (It)

LOTTI G, DE CECCO L, LAMEDICA G: [Action of aldosterone on the rat ovary and uterus] Arch Maragliano Pat Clin 17:419-26, Jun 61 (It)

MILLS JN, THOMAS S, WILLIAMSON KS: The effects of intravenous aldosterone and hydrocortisone on the urinary electrolytes of the recumbent human subject. J Physiol (Lond) 156:415-23, May 61

PERES G, ZWINGELSTEIN G: [Action of aldosterone on the blood proteins of the normal rat and the adrenalectomized rat] J Physiol (Par) 53:444-6, Mar-Apr 61 (Fr)

PECORI V, CORAGGIO F, ALTUCCI P: [Aldosterone in experimental viral infections. VI. Conclusive considerations and hypothesis on the mechanism of action] Boll Soc Ital Biol Sper 37:752-4, 15 Aug 61 (It)

PECORI V, ALTUCCI P, CORAGGIO F, DE MARTINO E, GUARINO G: [Aldosterone in experimental viral infections. II. Activity in infections by vaccinia virus in the rabbit] Boll Soc Ital Biol Sper 37:711-4, 15 Aug 61 (It)

SZEGO CM: The interaction of aldosterone and of cholesterol in the in vitro biosynthesis of estroprotein. Endocrinology 67:526-34, Oct 60

SERENI F, SERENI-PICENI L, DE RITIS L: [Aldosterone and renal function of the newborn] Minerva Pediat 13:269-70, 3 Mar 61 (It)

SONNENBLICK EH, CANNON PJ, LARAGH JH: The nature of the action of intravenous aldosterone: evidence for a role of the hormone in urinary dilution. J Clin Invest 40:903-13, Jun 61

SCALFI L, PECORI V, ALTUCCI P, CORAGGIO F, TARRO G: [Aldosterone in experimental viral infections. I. Activity in infections by MHV-3 hepatitis virus in the mouse] Boll Soc Ital Biol Sper 37:708-11, 15 Aug 61 (It)

VANDER AJ, WILDE WS, MALVIN RL: A theoretical mode of action of aldosterone. J Theor Biol 1:236-43, Apr 61

physiology

BIGLIERI EG, GANONG WF: Effect of hypophysectomy on adrenocortical response to bilateral carotid constriction. Proc Soc Exp Biol Med 106:806-9, Apr 61

CARSTENSEN H, BURGERS AC, LI CH: Demonstration of aldosterone and corticosterone as the principal steroids formed in incubates of adrenals of the American bullfrog (Rana catesbeiana) and stimulation of their production by mammalian adrenocorticotropin. Gen Comp Endocr 1:37-50, Apr 61

DAVIS JO: Mechanisms of salt and water retention in congestive heart failure. The importance of aldosterone. Amer J Med 29:486-507, Sept 60

DUNN MJ: Essential hypertension: angiotensin, aldosterone and electrolytes. Marquette Med Rev 26:170-8, May 61

DAVIS JO, AYERS CR, CARPENTER CC: Renal origin of an aldosterone-stimulating hormone in dogs with thoracic caval constriction and in sodium-depleted dogs. J Clin Invest 40:1466-74, Aug 61

GANN DS, MILLS IH, CRUZ JF, CASPER AG, BARTTER FC: On the mechanism of decrease of aldosterone secretion in the dog. Proc Soc Exp Biol Med 10:18-61, Oct 60

GROSS F: Renal and extrarenal actions of aldosterone. Experientia 17:57-64, 15 Feb 61

GANONG WF, MULROW PJ: Evidence of secretion of an aldosterone-stimulating substance by the kidney. Nature (Lond) 190:1115-6, 17 Jun 61

GENEST J, BIRON P, KOIW E, NOWACZYNSKI W, BOUCHER R, CHRETIEN M: Studies of the pathogenesis of human hypertension. The adrenal cortex and renal pressor mechanism. Ann Intern Med 55:12-28, Jul 61

HUGUENIN A: [Aldosterone: physiology] Algerie Med 65:220-7, Apr 61 (Fr)

JAKOBSON T: [Biological effects and excretion of aldosterone in various diseases] Duodecim 77:41-7, 1961 (Fin)

KIREEVA OV: [Daily rhythm of the secretion of aldosterone in patients with hypertension] Ter Arkh 33:49-42, Jul 61 (Rus)

LUCIS OJ, VENNING EH: In vitro and in vivo effect of growth hormone on aldosterone secretion. Canad J Biochem 38:1069-75, Oct 60

LAPORTE J: [On the intervention of the angiotensin-aldosterone system in the pathogenesis of arterial hypertension] Rev Clin Esp 80:133-6, 15 Feb 61 (Sp)

MULROW PJ, GANONG WF: The effect of hemorrhage upon aldosterone secretion in normal and hypophysectomized dogs. J Clin Invest 40:579-85, Mar 61

PURJESZ I, RITTER L, URBAN G, WEISZ P: Hyposmosis and aldosterone secretion. Acta Physiol Acad Sci Hung 17:443-8, 1960

Regulation of aldosterone secretion. Brit Med J 5226:647-8, 4 Mar 61

WEXLER BC, KITTINGER GW, MILLER BF: In vitro aldosterone production by adrenals of arteriosclerotic rats. Endocrinology 68:545-8, Mar 61

therapy

DE LUCA R, MELLETI G, VERARDI F: [Resuscitation of a case of severe shock by means of aldosterone by intravenous route] Riforma Med 75:507-8, 6 May 61 (It)

JUSTIN-BESANCON L, LAROCHE C, NENNA A, ETIENNE JP, CREMER G: [Spirolactone. Its use in the treatment of cardiac and cirrhotic edema. Apropos of 6 case reports] Sem Ther 37:197-211, Mar 61 (Fr)

MORNEX R, MARET G, GRAVIER J, GALLOIS P: [Substitutive treatment by aldosterone in bilateral adrenalectomy] Bull Soc Med Hop Paris 76:1057-67, 28 Oct-4 Nov 60 (Fr)

ROSNER J, NUSIMOVICH B, PIERANGELI H, DE CANEDAR: [Use of aldosterone in Addison's disease] Rev Argent Endocr 5:273-81, Dec 59 (Sp)

VAGUE J, CODACCIONI JL, MONNERON A, LE MARCHANT G: [Note on the action of d-l-aldosterone mono-acetate in 2 cases of Addison's disease] Ann Endocr (Par) 22:45-53, Jan-Feb 61 (Fr)

urine

ALBEAUX-FERNET M, CHABOT J, SOSA CASTELLANOS J, GELINET M, ROMANI JD: [Urinary excretion of aldosterone in obese subjects. Study of 18 cases] Ann Endocr (Par) 21:266–75, May–June 60 (Fr)

ALBEAUX-FERNET, ROMANI JD: [Study of the basal excretion of aldosterone in 19 cases of arterial hypertension] Bull Acad Nat Med (Par) 145:128–33, 7–14 Feb 61 (Fr)

ALBEAUX-FERNET M, ROMANI JD: [Urinary excretion of aldosterone in the course of arterial hypertension] Ann Endocr (Par) 22:516–23, Jul–Aug 61 (Fr)

BRUINE LA de: [Aldosterone excretion in eclamptogenic toxicosis] Ned T Verlosk 60:381–90, Dec 60 (Dut)

BIRON P, KOIW E, NOWACZYNSKI W, BROUILLET J, GENEST J: The effects of intravenous infusions of valine-5 angiotensin II and other pressor agents on urinary electrolytes and corticosteroids, including aldosterone. J Clin Invest 40:338–47, Feb 61

CASSANO F, CIAMPALINI L, IACOBELLI A, NUZZI R: [Various findings on urinary excretion of aldosterone during normal pregnancy] Ann Ostet Ginec 82:801–10, July 60 (It)

CONTI C, IACOBELLI A, CIAMPALINI L, LOTTI P, CAPONE M: [Findings concerning the urinary excretion of aldosterone in various physiological and pathological conditions] Folia Endocr (Pisa) 13:443–67, Aug 60 (It)

CIAMPALINI L, IACOBELLI A, NUZZI R, MONTIG, LUZIETTI L: [Some observations relating to the urinary excretion of aldosterone in the paranephritic nephrotic syndrome in the adult] Minerva Nefrol 7:116–20, Oct–Dec 60 (It)

DE SALCEDO I: [Study of urinary elimination of aldosterone and catecholamines (adrenalin and noradrenalin) in the syndrome of plethoric obesity] Rev Clin Esp 79:24–8, 15 Oct 60 (Sp)

DAINOTTO F, FRANCO PL, TOGNAZZI D: [Study of the urinary elimination of aldosterone in the course of steroid therapy] Policlinico [Med] 67:285–303, Sep–Oct 60 (It)

FIASCHI E: [Aldosterone and electrolyte balance in the nephrotic syndrome] Minerva Nefrol 7:71–2, Jul–Sep 60 (It)

FRANKEN FH, IRMSCHER K, DAWEKE H: [Aldosterone excretion and electrolyte metabolism under the action of Pitressin in non-hydrated, normal human volunteers] Acta Endocr (Kbh) 38:22–30, Sep 61 (Ger)

GENEST J, KOIW E, NOWACZYNSKI W, SANDOR T: Study of a large steroid spectrum in normal subjects and hypertensive patients. Acta Endocr (Kbh) 35:413–25, Nov 60

GARST JB, SHUMWAY NP, SCHWARTZ H, FARRELL GL: Aldosterone excretion in essential hypertension. J Clin Endocr 20:1351–9, Oct 60

GERASIMOVA EN: [Hypertension and aldosterone] Ter Arkh 32:34–8, Dec 60 (Rus)

GHIRINGHELLI L: [Observations on aldosterone in the urine of liver disease patients] Minerva Med 51:4464–9, 26 Dec 60 (It)

GENEST J: Angiotensin, aldosterone and human arterial hypertension. Canad Med Ass J 84:403–19, 25 Feb 61

GILBERT-DREYFUS, FRANK J, SEBAOUN J, ROBEL J, DRAY F, ADAM Y, CHABOT A: [Congenital adrenal hyperplasia with sodium chloride loss. Hormonal study. Metabolism of 11-desoxycortisol] Ann Endocr (Par) 22:100–9, Jan–Feb 61 (Fr)

HAYWARD RH, WAKIM KG, REMINE WH: Urinary excretion of aldosterone during hyperchloremic acidosis produced by diversion of urine into the colon. Surg Gynec Obstet 113:509–11, Oct 61

KLOTZ HP, ROMANI JD, ELMALEH H: [Test of aldosteronuria induced by orthostatism (preliminary note)] Bull Soc Med Hop Paris 76:1183–5, 18–25 Nov 60 (Fr)

KOKOT F, VEYRAT R: [The effects of new diuretics on the electrolyte balance, the aldosterone excretion and the behavior of the thromboelastogram in normal persons] Schweiz Med Wschr 91:515–9, 29 Apr 61 (Ger)

KUBACKI J: [Efficiency of the adrenal cortex in hyperthyroidism: a) excretion of aldosterone and 17-hydroxycorticosteroids in urine of patients with hyperthyroidism. b) behavior of corticoids, lipids and vitamin C in the adrenal cortex of rats exposed to the activity of thyroxin] Pol Tyg Lek 16:703–8, 8 May 61 (Pol)

KRIEGER DT, SAITO A, KRIEGER HP: Aldosterone excretion in disease of the pretectum. Lancet 2:567–70, 9 Sep 61

LAMEDICA G, BALESTRERI R, ARCITI C, CORREALE L: [The urinary elimination of aldosterone in subjects with thromboangiitis obliterans] Boll Soc Ital Biol Sper 36:1218–21, 30 Nov 60 (It)

LARAGH JH: Relation of aldosterone secretion to hypertensive vascular disease. Circulat Res 9:792–804, May 61

MARTONI L: [Considerations on 2 cases of periodic paralysis] G Clin Med 41:441–65, Apr 60 (It)

MATARAZZO C, ORABONA ML, CHIUMMO R, SACCHETTI G: [Quantitative evaluation of urinary aldosterone] Boll Soc

MIYABO S: [The urinary excretion of aldosterone in hypertensive patients] Folia Endocr Jap 36:1654–76, 20 Jan 61 (Jap)

MALLEIN R, BESSET C, OLIVIER L, VACHON A: [Changes in urinary aldosterone and the role of hyperaldosteronism in the hydropigenous syndrome of cirrhotics] Lyon Med 93:1045–53, 7 May 61 (Fr)

MEMEO SA: [Geriatrics and the adrenal glands. II. Urinary elimination of aldosterone] G Geront 9:495–506, Jun 61 (It)

OLSEN JM, BANSI HW, OLSEN KJ, FRETWURST F: [Research on the process of water balance in obese patients under triiodothyronine therapy with special reference to aldosterone secretion in the urine and an antidiuretic principle in the serum (ADH)] Acta Endocr (Kbh) 37:85–95, May 61 (Ger)

PERRINI M, PILIEGO N, RICCIARDI G, PINTO L: [Cortisone-like drugs in the therapy of water and salt retention in cirrhotic and cardiac patients in the decompensation phase. Relation to the urinary elimination of aldosterone, antidiuretic substances and electrolytes] Folia Endocr (Pisa) 13:333–52, June 60 (It)

PERRINI M, PILIEGO N, PINTO L: [Effect of new diuretics on the urinary excretion of aldosterone potassium and sodium] Folia Endocr (Pisa) 13:636–43, Oct 60 (It)

PAROLI E, MELCHIORRI P: Urinary excretion of hydroxysteroids, 17-ketosteroids and aldosterone in rats during a cycle of treatment with morphine. Biochem Pharmacol 6:1–17, Apr 61

PERRINI M, PILIEGO N, PINTO L: [Diuresis, electrolytes, and aldosterone after trichlorothiazide] Folia Endocr (Pisa) 14:181–6, Apr 61 (It)

ROBEL P, BAULIEU EE: [Hypokalemia and determination of aldosterone in urine] Path Biol (Par) 8:2097–100, Nov 60 (Fr)

ROMANELLI R: [Urinary excretion of aldosterone in essential hypertension. Investigations by a chemical method] Folia Endocr (Pisa) 13:492–503, Aug 60 (It)

ROMANI JD, ALBEAUX-FERNET M, CHABOT J: [Study of the urinary excretion of α-ketolic corticoids and aldosterone during Cushing's syndrome] Rev Med Franc 42:15–6, Jan 61 (Fr)

ROMANI JD: [Effect of salt diuretic substances on urinary excretion of aldosterone] Ann Endocr (Par) 22:239–47, Mar–Apr 61 (Fr)

RAPOPORT A, GORNALL AG: Secondary hyperaldosteronism in constrictive pericarditis. Canad Med Ass J 85:83–5, 8 Jul 61

ROBEL P: [Dynamic study of aldosteronuria in the course of primary hyperaldosteronism] Bull Soc Med Hop Paris 77:753–8, 9–16 Jun 61 (Fr)

STREETEN DH, CONN JW, LOUIS LH, FAJANS SS, SELTZER HS, JOHNSON RD, GITTLER RD, DUBE AH: Secondary aldosteronism: metabolic and adrenocortical responses of normal men to high environmental temperatures. Metabolism 9:1071–92, Dec 60

STAUB MC, DINGMAN JF: Rapid method for determination of aldosterone in human urine by glass paper chromatography. J Clin Endocr 21:148–56, Feb 61

SIEGENTHALER W, TRUNIGER B, RUTISHAUSER W, LUETHY E, HEGGLIN R: [Hemodynamics and aldosterone excretion. A contribution to volume-dependent regulation in man] Schweiz Med Wschr 91:259–64, 4 Mar 61 (Ger)

STARK G, ALTINLI A: [Excretion of aldosterone, cortisone and cortisol and sodium and potassium after radium therapy] Arch Gynaek 196:13–22, 1961 (Ger)

THOMAS JP, BARTTER FC: Relation between diuretic agents and aldosterone in cardiac and cirrhotic patients with sodium retention. Brit Med J 5233:1134–9, 22 Apr 61

TRAVIS RH, GARST JB, JELLIFFE R: Urinary aldosterone and hypertension. Circulation 24:592–8, Sep 61

UNDERWOOD RH, FLOOD CA, TAIT SA, TAIT JF: A comparison of methods for the acid hydrolysis of a urinary conjugate of aldosterone. J Clin Endocr 21:1092–8. Sep 61

VENNING EH, DYRENFURTH I, DOSSETOR JB, BECK JC: Essential hypertension and aldosterone. Circulation 23:168–76, Feb 61

WARTER J, SCHWARTZ J, BLOCH R: [Aldosterone and arterial hypertension] Path Biol (Par) 9:1523–8, Jul–Aug 61 (Fr)

ALEXIA

GRANSTROM KO, ABERG A: [Royal word-blindness. Charles XI's reading and writing difficulties] Svensk Lakartidn 58:915–27, 30 Mar 61 (Sw)

HILD S: [A case of alexia. A chapter on the topic: physician and school child] Med Mschr 14:674–5, Oct 60 (Ger)

ORBELL GB: Congenital word blindness. (A review of some of the literature and a report on four cases). Trans Ophthal Soc New Zeal 13(Suppl):60–7, 1961

case reports

KREINDLER A, IONASESCU V: A case of 'pure' word blindness. J Neurol Neurosurg Psychiat 24:275–80, Aug 61

MUNDLER F, STITELMANN P: [A positive occasional phenomenon in a case of alexia] Psychiat Neurol (Basel) 141:357–66, Jun 61 (Fr)

SIMONYI G: [Occipital alexia and polyopia] Ideggyogy Szemle 14:71–7, Mar 61 (Hun)

in infancy & childhood

ANCEVICH SS, PAYNE RW: The investigation and treatment of a reading disability in a child of normal intelligence. J Clin Psychol 17:416–20, Oct 61

INGRAM TT: Paediatric aspects of specific developmental dysphasia, dyslexia and dysgraphia. Cereb Palsy Bull 2:254–77, 1960

Alexin see COMPLEMENT

ALFALFA

chemistry

A fat soluble material in alfalfa which reduces availability of dietary tocopherol. Nutr Rev 19:189–90, Jun 61

extracts

LEE JG, LIUZZO JA, NOVAK AF: Alfalfa extracts which stimulate growth of Neurospora sitophila. I. Preparation and activation of crude extracts. J Pharm Sci 50:737–8, Sep 61

LEE JG, LIUZZO JA, NOVAK AF: Alfalfa extracts which stimulate growth of Neurospora sitophila. II. Isolation, characterization, and multiple nature of stimulatory compound. J Pharm Sci 50:739–41, Sep 61

LEE JG, NOVAK AF, LIUZZO JA: Alfalfa extracts which stimulate growth of Neurospora sitophila. III. Effect on weight gain of thyroid-stressed albino rats. J Pharm Sci 50:741–2. Sep 61

nutrition & diet

SUR BK: Nutritive value of lucerne-leaf proteins. Biological value of lucerne proteins and their supplementary relations to rice proteins measured by balance and rat-growth methods. Brit J Nutr 15:419–24, 1961

ALGAE

ARAKAWA S, TSURUMI N, MURAKAMI K, HOSHINO J, NAGASHIMA H: Experimental breeding of mice with chlorella-added combined feed and their resisting power against dysentery bacilli. Yokohama Med Bull 11:186–94, Jun 60

BRACHET J, OLSZEWSKA MJ: Influence of localized ultraviolet irradiation on the incorporation of adenine-8-14C and D,L-methionine-35S in Acetabularia mediterranea. Nature (Lond) 187:954–5, 10 Sept 60

BOGAN RH: Removal of sewage nutrients by algae. Public Health Rep 76:301–8, Apr 61

BOWMAN RO, THOMAE FW: Long-term nontoxic support of animal life with algae. Science 134:55–6, 7 Jul 61

DAWES CJ, SCOTT FM, BOWLER E: Light and electron microscope study of cell walls of brown and red algae. Science 132:1663–4. 2 Dec 60

DREWS G, PRAUSER H, UHLMANN D: [Mass presence of Synechococcus planticus nov. spec., a solitary plankton Cyanophyceus in a sewage pond; a contribution to the knowledge of so-called "mu algae"] Arch Mikrobiol 39:101–15, 1961 (Ger)

DYER DL, GAFFORD RD: Some characteristics of a thermophilic blue-green alga. Science 134:616–7, 1 Sep 61

FLAUMENHAFT E, CONRAD SM, KATZ JJ: Nucleic acids in some deuterated green algae. Science 132:892–4, 30 Sept 60

FREI E, PRESTON RD: Cell wall organization and wall growth in the filamentous green algae Cladophora and Chaetomorpha. I. The basic structure and its formation. Proc Roy Soc [Biol] 154:70–94, 18 Apr 61

GOVINDJEE, RABINOWITCH E, THOMAS JB: Inhibition of photosynthesis in certain algae by extreme red light. Biophys J 1:91–7, Nov 60

GOVINDJEE, RABINOWITCH E: Action spectrum of the "second Emerson effect". Biophys J 1:73–89, Nov 60

GOVINDJEE, CEDERSTRAND C, RABINOWITCH E: Existence of absorption bands at 730–740 and 750–760 millimicrons in algae of different divisions. Science 134:391–2, 11 Aug 61

HOWARD A, HORSLEY RJ: Filamentous green algae for radiobiological study. Int J Radiat Biol 2:319–30, July 60

ICHIMURA S: The photoconductivity of chloroplasts and the far red light effect. Biophys J 1:99–109, Nov 60

JAROSCH K: [The effect of industrial waste waters on so-called demonstration of plankton] Deutsch Z Ges Gerichtl Med 51:409–20, 1961 (Ger)

LEVINE RP: A screening technique for photosynthetic mutants in unicellular algae. Nature (Lond) 188:339–40, 22 Oct 60

LEVINE RP, EBERSOLD WT: The genetics and cytology of Chlamydomonas. Ann Rev Microbiol 14:197–216, 1960

McLACHLAN J: The effect of salinity on growth and chlorophyll content in representative classes of unicellular marine algae. Canad J Microbiol 7:399–406, Jun 61

NICHOLS KE, BOGORAD L: Studies on phycobilin formation with mutants of Cyanidium caldarium. Nature (Lond) 188:870–2, 3 Dec 60

OTTO H: [On the demonstration of diatoms in human lung dust] Frankfurt Z Path 71:176–81, 1961 (Ger)

OSWALD WJ, GOLUEKE CG: Biological transformation of solar energy. Advance Appl Microbiol 2:223–62, 1960

RAACKE ID, ALLEN MB: Amino acid activating enzymes in algae. Exp Cell Res 21:236–9, Oct 60

SAGER R: Genetic systems in Chlamydomonas. Science 132:1459–65, 18 Nov 60

SALTMAN P, CHRISTENSEN T: Relative volumes of cytoplasm and vacuole in Nitella. Nature (Lond) 191:825–6, 19 Aug 61

THOMAS JB, GOVINDJEE: Changes in quantum yield of photosynthesis in the red alga Porphyridium cruentum caused by stepwise reduction in the intensity of light preferentially absorbed by the phycobilins. Biophys J 1:63–72, Sep 60

TAMIYA H: Role of algae as food. Stud Tokugawa Inst 9:379–89, 1961

TAMASKA L: [On diatom demonstration in the bone marrow of drowned dead bodies] Deutsch Z Ges Gerichtl Med 51:398–403, 1961 (Ger)

anatomy & histology

DANIELS SC Jr, HAYES TL: The internal structure of a diatom. Mikroskopie 15:5–7, July 60

GIBBS SP: The fine strucure of Euglena gracilis with special reference to the chloroplasts and pyrenoids. J Ultrastruct

HOPWOOD DA, GLAUERT AM: The fine structure of the nuclear material of a blue-green alga, Anabaena cylindrica Lemm. J Biophys Biochem Cytol 8:813–23, Dec 60

MONER JG, CHAPMAN GB: The development of adult cell form in Pediastrum biradiatum Meyen as revealed by the electron microscope. J Ultrastruct Res 4:26–42, Oct 60

RIS H, SINGH RN: Electron microscope studies on blue-green algae. J Biophys Biochem Cytol 9:63–80, Jan 61

ROSEN WG, SIEGESMUND KA: Some observations on the fine structure of a thermophilic, acidophilic alga. J Biophys Biochem Cytol 9:910–4, Apr 61

chemistry

BISWAS BB, MYERS J: Characterization of deoxyribonucleic acid from Anacystis nidulans. Nature (Lond) 188:1029–30, 17 Dec 60

BEATTIE A, HIRST EL, PERCIVAL E: Studies on the metabolism of the Chrysophyceae. Comparative structural investigations on leucosin (chrysolaminarin) separated from diatoms and laminarin from the brown algae. Biochem J 79:531–7, Jun 61

CHARNEY E, BRACKETT FS: The spectral dependence of scattering from a spherical alga and its implications for the state of organization of the light-accepting pigments. Arch Biochem 92:1–12, Jan 61

FREDRICK JF: Preliminary studies on an algal phosphorylase-manganese chelate. Ann NY Acad Sci 88:385–92, 18 Aug 60

IWAMURA T: Distribution of nucleic acids among subcellular fractions of Chlorella. Biochim Biophys Acta 42:161–3, 29 July 60

JONES RF, LEWIN RA: Nucleotides, amino acids and peptides in perchloric acid extracts of Chlamydomonas moewusii. Exp Cell Res 22:86–92, Jan 61

KESSLER E, MAIFARTH H: [The presence and activity of hydrogenase in various green algae] Arch Mikrobiol 37:215–25, 1960 (Ger)

LINKS J, VERLOOP A, HAVINGA E: The carotenoids of Polytoma uvella. Arch Mikrobiol 36:306–24, 1960

NORTHCOTE DH, GOULDING KJ, HORNE RW: The chemical composition and structure of the cell wall of Hydrodictyon africanum Yaman. Biochem J 77:503–8, Dec 60

OHEOCHA C, LAMBE RF: The prosthetic group of C-phycocyanin. Arch Biochem 93:458–60, May 61

RICHTER G: The lack of diphosphofructose aldolase in two photosynthetic organisms: Anacystis nidulans and Rhodopseudomonas spheroides. Biochim Biophys Acta 48:606–8, 15 Apr 61

STANGE L, MOSES V, CALVIN M: Fractionation of the insoluble material of Chlorella cells. Biochim Biophys Acta 42:272–82, 12 Aug 60

TEALE FW: The extent of energy migration and chlorophyll A orientation in Chlorella. Biochim Biophys Acta 42:69–75, 29 July 60

WILLIAMS VR, McMILLAN R: Lipids of Ankistrodesmus braunii. Science 133:459–60, 17 Feb 61

WERZ G: [On the problem of origin and distribution of cytoplasmic ribonucleic acid and its relations to "morphogenetic substances" in Acetabularia mediterranea] Z Naturforsch [B] 16B:126–9, Feb 61 (Ger)

culture

FRIES L: Vitamin requirements of Nemalion multifidum. Experientia 17:75–6, 15 Feb 61

MEFFERT ME: [On the effect of carbon dioxide on nitrogen assimilation of Scenedesmus obliquus in light-dark alternation] Arch Mikrobiol 37:49–56, 1960 (Ger)

SENGER H: [Research on the synchronization of Chlorella cultures] Arch Mikrobiol 40:47–72, 1961 (Ger)

VLADIMIROVA MG: [Dynamics of the development of bacterial microflora during the cultivation of Chlorella] Mikrobiologiia 30:431–5, May–Jun 61 (Rus)

WOLTERS B: [On relationships between mosses and algae in pure culture with special reference to antibiosis] Arch Mikrobiol 37:293–326, 1960 (Ger)

ZEHNDER A, GORHAM PR: Factors influencing the growth of Microcystis aeruginosa Kutz. emend. Elenkin. Canad J Microbiol 6:645–60, Dec 60

extracts

PEGUY M: [Apropos of the presumed antibiotic activity of an aqueous solution of the bromated and sulfonated phenolic body extracted from Polysiphonia lanosa (Linne) Tandy (Floridese, Rhodomelaceae)] C R Acad Sci (Par) 252:2134–5, 5 Apr 61 (Fr)

genetics

SAGER R: Chromosomal and non-chromosomal determinants in "Chlamydomonas". Path Biol (Par) 9:760–1, Apr 61

metabolism

BACH MK: Apparent reversal of xanthine oxidase action in Chlorella vulgaris starved of nitrogen. Nature (Lond) 189:485–6, 11 Feb 61

BROKAW CJ: Movement and nucleoside polyphosphatase activity of isolated flagella from Polytoma uvella. Exp Cell Res 22:151–62, Jan 61

BELL LN, MERINOVA GL: [Effect of a dose and length of ultraviolet rays on the photosynthesis in Chlorella] Biofizika 6:159–64, 1961 (Rus)

BLAKE MI, CRESPI HL, MOHAN V, KATZ JJ: Isolation of fully deuterated metabolites from Scenedesmus obliquus grown in deuterium oxide. J Pharm Sci 50:425–9, May 61

CLAUSS H, WERZ G: [On the rate of protein synthesis in nucleus-free and nucleus-containing cells of Acetabularia] Z Naturforsch [B] 16B:162–5, Mar 61 (Ger)

CIFERRI O, DI GIROLAMO M, DI GIROLAMO BENEDICENTI A: Amino acid activation in algae: the activation of 2,6-di-aminopimelic acid. Biochim Biophys Acta 50:405–7, 24 Jun 61

FOGG GE, THAN-TUN: Interrelations of photosynthesis and assimilation of elementary nitrogen in a blue-green alga. Proc Roy Soc [Biol] 153:111–27, 16 Aug 60

GOOD NE, BROWN AH: The contribution of endogenous oxygen to the respiration of photosynthesizing Chlorella cells. Biochim Biophys Acta 50:544–54, 8 Jul 61

JEFFREY SW: Paper-chromatographic separation of chlorophylls and carotenoids from marine algae. Biochem J 80:336–42, Aug 61

KESSLER E, MORAW R, RUMBERG B, WITT HT: Manganese content and changes in light absorption during photosynthesis in green algae. Biochim Biophys Acta 43:134–5, 9 Sept 60

KESSLER E, KRAMER H: [Physiological research on an unusual acid-resistant Chlorella] Arch Mikrobiol 37:245–55, 1960 (Ger)

LAVOREL J, LEMASSON C: [New demonstration of the Mehler reaction in Chlorella] Biochim Biophys Acta 49:574–7, 27 May 61 (Fr)

McNULTY IB, LORDS JL: Possible explanation of fluoride-induced respiration in Chlorella pyrenoidosa. Science 132:1553–4, 25 Nov 60

McLEOD GC: Variation of enhancement of photosynthesis with conditions of algal growth. Science 133:192–3, 20 Jan 61

MIYACHI S, TAMIYA H: Some observations on the phosphorus metabolism in growing Chlorella cells. Biochim Biophys Acta 46:200–2, 1 Jan 61

OLSZEWSKA MJ, BRACHET J: [Incorporation of S35-DL-methionine into nucleated and anucleated fragments of Acetabularia mediterranea] Exp Cell Res 22:370–80, Jan 61 (Fr)

OLSZEWSKA M, DE VITRY F, BRACHET J: [Influence of localized UV irradiations on the incorporation of adenine-8-C-14, uridine-H-3 and DL-methionine-S-35 into the alga Acetabularia mediterranea] Exp Cell Res 24:58–63, Jun 61 (Fr)

PEAT S, REES DA: Carbohydrase and sulphatase activities of Porphyra umbilicalis. Biochem J 79:7–12, Apr 61

PORA AE, OROS J, RUSDEA D, STOICOVICI F, WITTENBERGER C: [Fixation and elimination of P-32 by some organisms of the Black Seal] J Physiol (Par) 53:449–50, Mar–Apr 61 (Fr)

REES DA: Enzymic desulphation of porphyran. Biochem J 80:449–53, Sep 61

SCHWEIGER HG, BREMER HJ: [Demonstration of cytoplasmic ribonucleic acid synthesis in anuclear Acetabularia] Exp Cell Res 20:617–8, Sep 60 (Ger)

SCHMIDT RR: Nitrogen and phosphorus metabolism during synchronous growth of Chlorella pyrenoidosa. Exp Cell Res 23:209–17, Mar 61

SCHMIDT RR, KING KW: Metabolic shifts during synchronous growth of Chlorella pyrenoidosa. Biochim Biophys Acta 47:391–2, 18 Feb 61

TIPNIS HP, PRATT R: Protein and lipid content of Chlorella vulgaris in relation to light. Nature (Lond) 188:1031–2, 17 Dec 60

VAN BAALEN C: Vitamin B12 requirement of a marine blue-green alga. Science 133:1922–3, 16 Jun 61

nutrition & diet

POWELL RG, NEVELS EM, McDOWELL ME: Algae feeding in humans. J Nutr 75:7–12, Sep 61

pharmacology

ALLISON AC, ARNSTEIN HR: The effect of vitamin B12 and two vitamin B12 antagonists on the growth of HeLa cells in tissue culture and of Ochromonas malhamensis. Biochim Biophys Acta 49:566–70, 27 May 61

CZECZUGA B, REJNIAK L, NOWAK HF: Effect of polyvinyl alcohol on chlorophyll and haem in Chlorella and Tendipes. Nature (Lond) 188:118–20, 8 Oct 60

CRESPI HL, CONRAD SM, UPHAUS RA, KATZ JJ: Cultivation of microorganisms in heavy water. Ann NY Acad Sci 84:648–66, 25 Nov 60

EPSTEIN SS: Effect of some benzimidazoles on a vitamin B12-requiring alga. Nature (Lond) 188:143–4, 8 Oct 60

FLAUMENHAFT E, CONRAD SM, KATZ JJ: Cytochemical studies on deuterated green algae. Ann NY Acad Sci 4:634–43, 25 Nov 60

KANDLER O, LIESENKOETTER I, OAKS BA: [The effects of monoiodoacetic acid on the tissue metabolism and photosynthesis of Chlorella] Z Naturforsch [B] 16B:50–61, Jan 61 (Ger)

LAMPEN JO, ARNOW P: Inhibition of algae by nystatin. J Bact 82:247–51, Aug 61

STRAIN HH, THOMAS MR, CRESPI HL, BLAKE MI, KATZ JJ: Chloroplast pigments and photosynthesis in deuterated green algae. Ann NY Acad Sci 84:617–33, 25 Nov 60

physiology

GOVINDJEE R, RABINOWITCH E: Studies on the second Emerson effect in the Hill reaction in algal cells. Biophys J 1:377–88, May 61

LAZAROFF N, VISHNIAC W: The effect of light on the developmental cycle of Nostoc muscorum, a filamentous blue-green alga. J Gen Microbiol 25:365–74, Jul 61

toxicology

DILLENBERG HO, DEHNEL MK: Toxic waterbloom in Saskatchewan, 1959. Canad Med Ass J 83:1151–4, 26 Nov 60

Toxic waterbloom (algae). Nutr Rev 19:145–6, May 61

ALGINATES

pharmacology

STRONG DH, WOODBURN MJ, MANCINI MM: Preliminary observations on the effect of sodium alginate on selected nonsporing organisms. Appl Microbiol 9:213–8, May 61

VERSHIGORA AE: [The use of sodium alginate for recovery of microbes from the air] Gig Sanit 25:61–2, Oct 60 (Rus)

therapy

NATVIG H: [Alginate—skimmed milk mixture as an aid in obesity] T Norske Laegeforen 81:353–7, 1 Apr 61 (Nor)

toxicology

REED RJ, SMITH JL, STERNBERG WH: Granulomas induced by surgical lubricating jelly. Amer J Clin Path 36:41–8, Jul 61

ALGINOMONAS

ADAMS JN, WILLIAMS J, PAYNE WJ: Agarbacterium alginicum: the appropriate taxonomic designation for Alginomonas alginica. J Bact 81:162–3, Jan 61

GIRARD AE, CLEVERDON RC: A staining procedure for the flagella of some agarolytic bacteria. Canad J Microbiol 7:407–9, Jun 61

ALKALIES

see also ANTACIDS

see also HYDROXIDES

BOUR H, AUZEPY P: [So-called alkalizing and acidifying diets] Rev Prat (Par) 11:1063–4, 1 Apr 61 (Fr)

CHISLETT ME, KUSHNER DJ: Germination under alkaline conditions and transmission of alkali resistance by endospores of certain strains of Bacillus cereus and Bacillus circulans. J Gen Microbiol 25:151–6, May 61

FALBE-HANSEN I: The composition of the alkali-resistant haemoglobin fraction in blood from normal human adults. Brit J Haemat 7:187–99, Apr 61

addiction

LAGRUE G: [Addiction to alkalies] Vie Med 41:1157–64, Nov 60 (Fr)

chemistry

LEEMAN TW: [A method of determination of the alkali-neutralizing power of the skin under nitrogen] Ned T Geneesk 105:1406–8

PARTRIDGE SM, ELSDEN DF: The chemistry of connective tissues. 7. Dissociation of the chondroitin sulphate-protein complex of cartilage with alkali. Biochem J 79:26–32, Apr 61

pharmacology

COURTOIS JE, GRANDCHAMP-CHAUDUN A de, LE DIZET P: [Chromatographic study of the aldose-ketose interconversion of various sugars and reducing disaccharides. Comparison between the action of pyridine and that of alkalies] Ann Pharm Franc 18:689–97, Oct 60 (Fr)

DOWLING GB, NAYLOR PF: Defence mechanisms of the skin against alkaline substances. Trans St John Hosp Derm Soc 44:12–24, Summer 60

FAIELLA A, ZARRILLI D, CAJANO A: [Alkalinization of the serum and complement consumption] Riv Ist Sieroter Ital 35:353–68, May–June 60 (It)

IWATA O: [Studies on the action potential of the optic nerve. I. Effects of acids and alkalis. (1. Acids)] Acta Soc Ophthal Jap 65:1620–30, 10 Aug 61 (Jap)

KLINGENBERG HG, LIPP W: [Studies on the contractile effect of basic substances on the uterus] Z Biol 112:380–8, May 61 (Ger)

RAPIN M, POCIDALO JJ, MONSALLIER JF: [The place of plasma and urinary alkalinization in the treatment of acute barbiturate poisoning] Acta Clin Belg 16:1–15, Jan–Feb 61 (Fr)

SCHLEYER F: [On experiments on differentiation of blood types from the process of alkali denaturation] Deutsch Z Ges Gerichtl Med 51:173–9, 1961 (Ger)

WERMAN R, McCANN FV, GRUNDFEST H: Graded and all-or-none electrogenesis in arthropod muscle. I. The effects of alkali-earth cations on the neuromuscular

system of Romalea microptera. J Gen Physiol 44:979-95, May 61

WERMAN R, GRUNDFEST H: Graded and all-or-none electrogenesis in arthropod muscle. II. The effects of alkali-earth and onium ions on lobster muscle fibers. J Gen Physiol 44:997-1027, May 61

therapy

CIFUENTES L, ARCE F: [Disappearance of the images of renal uric acid calculi after alkalinizing treatment (2 cases)] J Urol Med Chir 66:264-70, Apr 60 (Fr)

toxicology

ARENA JM: Report from the Duke University Poison Control Center. N Carolina Med J 22:175-6, Apr 61

Milk-alkali syndrome. JAMA 175:1172, 1 Apr 61

NIELSEN RL: The milk-alkali syndrome due to primary hyperparathyroidism. Bull Mason Clin 14:154-60. Dec 60

ALKALOIDS

BOISSIER JR, COMBES G, PAGNY J: [Galanthamine, a powerful natural cholinergic. I. Sources. Chemical structure. Characterization. Extraction. Toxicity. Action on smooth fibers] Ann Pharm Franc 18:888-900, Dec 60 (Fr)

FRYDMAN B, DEULOFEU V: Lupanine in Lupinus hilarianus Benth. Experientia 17:256, 15 Jun 61

GAIND KN, BAVEJA SK: Investigation of Machilus macrantha Nees. I. Pharmacognostical and phytochemical study of root. J Amer Pharm Ass [Sci] 49:659-62, Oct 60

GAIND KN, BAVEJA SK: Investigation of Machilus macrantha Nees. II. Pharmacological action and chemical constitution of machiline. J Amer Pharm Ass [Sci] 49:663-5, Oct 60

HAKIM SA, MIJOVIC V, WALKER J: Distribution of certain poppy-fumaria alkaloids and a possible link with the incidence of glaucoma. Nature (Lond) 189:198-201, 21 Jan 61

MUDD SH: 3-Aminomethylindole and 3-methylaminomethylindole: new constituents of barley. Nature (Lond) 189:489, 11 Feb 61

MARINI-BETTOLO GB: [Recent research on the alkaloids of the Apocynaceae] Farmaco [Sci] 16:61-73, Jan 61 (It)

MULLER I: [Administration of devincan in the treatment of hypertension] Orv Hetil 102:359-60, 19 Feb 61 (Hun)

chemistry

AWE W, THUM J, WICHMANN H: [Coralydine composition and Hofmann decomposition. Corydaline, synthesis from palmatine by recent methods] Arch Pharm (Berl) 293/65:907-17, Oct 60 (Ger)

AUTERHOFF H, BECKER C: [On a new method for the determination of the alkaloid content in drugs] Arch Pharm (Berl) 293/65:1021-9, Nov 60 (Ger)

AWE W, BUERHOP R: [The discovery of the stereo isomers 9-(2'-hydroxypropyl)-9-desoxyberberine and 9-(2'-hydroxypropyl)-16,17-dihydro-9-desoxyberberine including a study on the reduction action of lithium aluminum hydride, lithium boron hydride and sodium boron hydride in various solvents] Arch Pharm (Berl) 294/66:178-90. Mar 61 (Ger)

AUTERHOFF H, LOHMANN JV: [Periodate reaction with cevine. 12. Sabadilla and Veratrum alkaloids] Arch Pharm (Berl) 294/66:392-8, Jul 61 (Ger)

BRUCHHAUSEN F von, AGUILAR-SANTOS G, SCHAEFER C: [The composition of pycnamine] Arch Pharm (Berl) 293/65:785-95, Aug 60 (Ger)

BICK IR, HARLEY-MASON J, VERNENGO MJ: [The nuclear resonance spectrum of pycnamine] Arch Pharm (Berl) 293/65:796-7, Aug 60 (Ger)

BAYER I: [Photometric determination of alkaloids in water-free media] Pharm Zentralhalle Deutsch 100:6-12, Jan 61 (Ger)

BRUCHHAUSEN F von, SCHAEFER C: [On the bromocyanogen degradation of isotetrandrine] Arch Pharm (Berl) 294/66:112-6, Feb 61 (Ger)

CLARKE EG: Elution of alkaloids from citrate-buffered paper chromatograms. Nature (Lond) 188:411, 29 Oct 60

CURTI R, LOCCHI S, RIGANTI V: [On the oxidoreductive behavior of derivatives of brucine] Farmaco [Prat] 15:744-51, Dec 60 (It)

CASINOVI CG, GARBARINO JA, MARINI-BETTOLO GB: [The structure of the alkaloid of Skytanthus acutus Meyen.] Rendic Ist Sup Sanita 23:1073-80, 1960 (It)

CASINOVI GC, RENDINA CIASCA MA, LIS H, MARINI-BETTOLO GB: Methods for the preparatory fractionation of alkaloids obtained from the South American Strychnos. XII. Research on the curarizing alkaloids of various species of Brazilian strychnos. Alkaloids of S. Parvifolia. Sci Rep Ist Sup Sanita 1:51-64, Jan 61

DJERASSI C, ARCHER AA, GEORGE T, GILBERT B, SHOOLERY JN, JOHNSON LF: Alkaloid studies. XXV. The structures of the Aspidosperma alkaloids cylindrocarpine and cylindrocarpidine. Experientia 16:532-4, 15 Dec 60

DJERASSI C, GILBERT B, SHOOLERY JN, JOHNSON LF, BIEMANN K: Alkaloid studies XXVI. The constitution of pyrifolidine. Experientia 17:162-3, 15 Apr 61

FARNSWORTH NR, DRAUS FJ, SAGER RW, BIANCULLI JA: Studies on Vinca major L. (Apocynaceae). I. Isolation of pervincine. J Amer Pharm Ass [Sci] 49:589-91, Sept 60

FISH F, NEWCOMBE F, POISSON J: Alkaloids of Voacanga schweinfurthii Stapf. I. Voacamine and vobtusine. J Pharm Pharmacol 12(Suppl):41-4, Dec 60

GHIELMETTI G: [On the chromatographic control of the alkaloids in the galenicals of the Prontuario Terapeutico INAM] Boll Chimicofarm 99:590-6, Sep 60 (It)

GROEGER D, MOTHES K: [On the biogenesis of peganine] Arch Pharm (Berl) 293/65:1049-52, Dec 60 (Ger)

GRAHAM HD, THOMAS LB: Interaction of carrageenan and other hydrocolloids with alkaloids. I. Precipitation studies. J Pharm Sci 50:483-6, Jun 61

GHEORGHIU A, CONSTANTINESCU A, IONESCU-MATIU E: [Contribution to the study of the alkaloids of Leonurus cardiaca L.] Ann Pharm Franc 19:341-5, May 61 (Fr)

HAKIM SA, MIJOVIC V, WALKER J: Experimental transmission of sanguinarine in milk: detection of a metabolic product. Nature (Lond) 189:201-4, 21 Jan 61

JANOT MM, CAVE A, GOUTAREL R: [Steroid alkaloids. Holaphyllamine and holamine, alkaloids from Holarrhena floribunda (G. Don) Dur. and Schinz] C R Acad Sci (Par) 251:559-61, 25 July 60 (Fr)

JANOT MM, LAINE F, GOUTAREL R: [Steroid alkaloids. V. Alkaloids of Malouetia bequaertiana E. Woodson (Apocynaceae): funuphyllamine B and malouetine. Preliminary communication] Ann Pharm Franc 18:673-7, Sep 60 (Fr)

KIANG AK, DOUGLAS B, MORSINGH F: A phytochemical survey of Malaya. II. Alkaloids. J Pharm Pharmacol 13:98-104, Feb 61

KLEINSCHMIDT G: [Research on the alkaloid distribution in the organs of Papaver orientale L. during the vegetative period] Arch Pharm (Berl) 294/66:254-8. Apr 61 (Ger)

KUPCHAN SM, YOKOYAMA N, THYAGARAJAN BS: Menispermaceae alkaloids. II. The alkaloids of Cyclea peltata Diels. J Pharm Sci 50:164-7, Feb 61

KIER LB, SOINE TO: Structural studies on related argemone alkaloids. J Pharm Sci 50:321-8, Apr 61

LEE KT: Quantitative isolation of alkaloids from plant materials. Nature (Lond) 188:65-6, 1 Oct 60

LAMBIN S, GERMAN A, BERNARD J, SEBASTIEN F: [Remarks on the assay of the sterility of injectable solutions of alkaloidal substances] Ann Pharm Franc 18:551-67, July-Aug 60 (Fr)

LABENSKII AS, KORETSKAIA NI: [Effect of certain factors on the synthesis of solasodiene during the hydrolysis of Solanum aviculare glycoalkaloids] Med Promyshl SSSR 3:41-2. Mar 61 (Rus)

MOEHRLE H, AUTERHOFF H: [On the knowledge of the reaction of sabadilla alkamines with periodate. Part 11: Sabadilla and veratrum alkaloids] Arch Pharm (Berl) 293/65:813-9. Sept 60 (Ger)

MOKRY J, KOMPIS I, BAUEROVA O, TOMKO J, BAUER S: [Vincanorin and vincarein, two new alkaloids of Vinca minor L.] Experientia 17:354, 15 Aug 61 (Ger)

MARINI-BETTOLO GB, CASINOVI CG, HERNANDEZ ALVARADO F: Methods for the preparatory fractionation of alkaloids obtained from the South American Strychnos. XIII. Research on the curarizing alkaloids of various species of Brazilian Strychnos. Urarine, a new alkaloid isolated from S. guianensis. Sci Rep Ist Sup Sanita 1:65-72, Jan 61

MATHIESON DW, JAQUES B, CHAPMAN GT, ARYA VP, ENGEL BG: The structure of cassamine and erythrophlamine. Experientia 16:404-6, 15 Sept 60

NEHRING K, BRANDHOFF H: [Separation of lupine alkaloids by paper electrophoresis. Preliminary report] Pharmazie 16:89-91, Feb 61 (Ger)

NOVYKOVA SI: [Binding of nufarin by microorganisms] Mikrobiol Zh (Kiev) 22(6):21-5, 1960 (Uk)

PACHTER IJ, HOPINKSON AF: Note on the alkaloids of Methysticodendron amesianum. J Amer Pharm Ass [Sci] 49:621-2, Sept 60

PHAF CW: [A rapid and simple titrimetric method for the determination of alkaloids and potassium using tetraphenylborate and \ "reversed dead-stop" endpoint titration] Pharm Weekh. 95:517-37, 6 Aug 60 (Dut)

PARIS R, FAUGERAS G: [Electrophoresis of alkaloids] Trav Lab Mat Med Paris 44:15-21, 1959 (Fr)

POETHKE W, GEBERT P, MUELLER E: [On the conditions for the precipitation of alkaloids and synthetic bases with Reinecke salt. 2. Alkaloids] Pharm Zentralhalle Deutsch 100:321-8, Jul 61 (Ger)

ROSENTHALER L, LUEDY-TENGER F: [Potassium precipitation agents as alkaloid reagents. II.] Pharm Zentralhalle Deutsch 99:473-8, Aug 60 (Ger)

ROBLES MA, WIENTJES R: [Research on the decomposition by sterilization of some salts of alkaloids with a chromatoplate and a spectrophotometer] Pharm Weekbl 96:379-87, 13 May 61 (Dut)

RENNER U, PRINS DA: [Voacanga alkaloids. IV. Structure of voacryptin and voacristine] Experientia 17:106, 15 Mar 61 (Ger)

RENNER U, PRINS DA: [Voacanga alkaloids. V. Relationship of vobasine to dregamine and tabernaemontanine] Experientia 17:209, 15 May 61 (Ger)

SCHUETTE HR: [On the biosynthesis of lupine alkaloids. II.] Arch Pharm (Berl) 293/65:1006-11, Nov 60 (Ger)

SCHREIBER K, RIPPERGER H: [On the composition of solanocapsine] Experientia 16:536, 15 Dec 60 (Ger)

STAINIER C, GLOESENER E: [Application of gas phase chromatography to the analysis of cocaine, arecoline and pethidine] Farmaco [Prat] 15:721-31, Dec 60 (Fr)

SCHREIBER K, ADAM G: [Synthesis of spiroaminoketal groupings from Solanum alkaloids] Experientia 17:13-4, 15 Jan 61 (Ger)

SANTAVY S: [Polarography of the alkaloids in the genus Papaver] Pharmazie 15:676-83, Dec 60 (Ger)

STEGER H, STORZ A: [On the microanalytic determination of alkaloids with silicomolybdic acid] Pharmazie 16:126-7, Mar 61 (Ger)

SVOBODA GH, GORMAN M, NEUSS N, BARNES AJ Jr: Alkaloids of Vinca rosea Linn. (Catharanthus roseus G. Don.). VIII. Preparation and characterization of new minor alkaloids. J Pharm Sci 50:409-13. May 61

SCHOEPF C: [Structure of salamander alkaloids] Experientia 17:285-95, 15 Jul 61 (Ger)

TYLER VE Jr: Note on the occurrence of taxine in Taxus brevifolia. J Amer Pharm Ass [Sci] 49:683-4, Oct 60

VAN CAMP A: Note on x-ray crystallographic data on some alkaloids from Vinca rosea Linn. J Amer Pharm Ass [Sci] 49:681-3, Oct 60

VALENZUELA M, REBOLLEDO L: [Study and differentiation of the alkaloids of Boldos fragans] An Acad Farm (Madr) 26:227-37, Sep 60 (Sp)

VOGELENZANG EH: [On the thermogravimetric behavior of some alkaloid salts] Arch Pharm (Berl) 293/65:1084-7, Dec 60 (Ger)

VINCENT D, SCHWAL H: [Analytical study of alkaloids by the hydroxylamine-ferric chloride color reaction] Ann Pharm Franc 19:73-80, Feb 61 (Fr)

WALLER GR, HENDERSON LM: Biosynthesis of the pyridine ring of ricinine from succinate and other labeled compounds. Biochem Biophys Res Commun 5:5-10, 15 May 61

WANG SM, HUNTER RW: Assay of certain alkaloids in nonaqueous solution. J Pharm Sci 50:265, Mar 61

WINKLER W, AWE W: [On the structure of rhoeadine isomers isolated from Papaver rhoeas] Arch Pharm (Berl) 294/66:301-6, May 61 (Ger)

WACHSMUTH H, DENISSEN R: [Determination of emetine, pervitin and cicutine using benzoquinone] J Pharm Belg 16:81-2. Jan-Feb 61 (Fr)

ZARNACK J, PFEIFER S: [On the photometric microdetermination of brucine] Pharmazie 15:410-4, Aug 60 (Ger)

ZDERKIEWICZ T: [A correlation between the alkaloid content of tropinic raw material and the temperature of drying] Ann Univ Curie-Sklodowska [Med] 14:311-4. 1959 (Pol)

metabolism

DROESE J, STAWICKA D, TOCZKO M, NIZIOLEK S, BRZESKI W, REIFER I: [Biosynthesis and metabolism of Lupinus angustifolius alkaloids. II. Biosynthesis of alkaloids isolated from germs and cotyledons] Acta Biochim Pol 7:459-68, 1960 (Pol)

GUSEVA AR, PASESHNICHENKO VA, BORIKHINA MG: [Synthesis of radioactive mevalonic acid and its use for the study of the biosynthesis of the steroid glycoalkaloids of Solanum] Biokhimiia 26:723-8. Jul-Aug 61 (Rus)

KACZKOWSKI J, MOZEJKO-TOCZKO M: [Bacteria decomposing tropane alkaloids] Acta Microbiol Pol 9:173-9, 1960 (Pol)

KACZKOWSKI J, SCHUETTE HR, MOTHES K: [The role of acetates in the biosynthesis of tropane alkaloids] Biochim Biophys Acta 46:588-94. 29 Jan 61 (Ger)

MOTHES K, SCHROETER HB: [On the biosynthesis of alkaloids in the sprouts of Nicotiana glauca R. Grah] Arch Pharm (Berl) 294/66:99-102, Feb 61 (Ger)

TOCZKO M, NIZIOLEK S, RYSZKA P, BRZESKI W, REIFER I: [Biosynthesis and metabolism of alkaloids in Lupinus angustifolius. I. Changes in the composition of alkaloids in early stages of development of plants] Acta Biochim Pol 7:203-13, 1960 (Pol)

TSO TC, JEFFREY RN: Biochemical studies on tobacco alkaloids. IV. The dynamic state of nicotine supplied to N. rustica. Arch Biochem 92:253-6, Feb 61

TSO TC: Biochemical studies on tobacco alkaloids. III. The incorporation of C-14 and N15 in alkaloid biosynthesis. Arch Biochem 92:248-52, Feb 61

TSO TC, JEFFREY RN, SOROKIN TP: Biochemical studies on tobacco alkaloids. II. The relative absorption and assimilation of C-14 from C-14-O2 gas and from NaHC-14-O3 solution. Arch Biochem 92:241-7, Feb 61

WALLER GR, HENDERSON LM: Biosynthesis of the pyridine ring of ricinine. J Biol Chem 236:1186-91. Apr 61

ZITNAK A: The occurrence and distribution of free alkaloid solanidine in netted gem potatoes. Canad J Biochem 39:1257-65, Aug 61

pharmacology

AHMAD K, LEWIS JJ: The effects of gallamine, carbachol, nicotine, ryanodine and protoveratrine A and B upon flux of calcium-47 in frog skeletal muscle. J Pharm Pharmacol 13:383-4. Jun 61

AUROUSSEAU M: [Pharmacodynamic study of geissospermine. Principal alkaloid of Geissospermum laeve (Vellozo) Baillon (Apocynaceae)] Ann Pharm Franc 19:175-89 concl. Mar 61 (Fr)

AUROUSSEAU M: [Pharmacodynamic study of geissospermine. Principal alkaloid of Geissospermum laeve (Vellozo) Baillon (Apocynaceae)] Ann Pharm Franc 19:104-16 contd. Feb 61 (Fr)

BLANPIN O, QUEVAUVILLER A: [On the hormonal effects of some steroid alkaloids of Funtumia and Holarrhena, plants of the Apocynaceae family] Sem Ther 36:909-12, Dec 60 (Fr)

ALKALOIDS

BLANPIN O: [On holamine, a steroid alkaloid from the leaves of Holarrhena floribunda (G. Don) Dur and Schinz, Apocynaceae. I. Study of pharmacodynamic properties] C R Soc Biol (Par) 154:1587–91, 1960 (Fr)

BLANPIN O: [On holamine, steroid alkaloid from the leaves of Holarrhena floribunda (G. Don) Dur. et Schinz., Apocynaceae. II. Research on hormonal activity] C R Soc Biol (Par) 154:1860–3, 1960 (Fr)

BOEHME H: [On the effect of galegine sulfate on the development of various fungi] Pharmazie 16:209–10, Apr 61 (Ger)

CUTTS JH, BEER CT, NOBLE RL: Biological properties of Vincaleukoblastine, an alkaloid in Vinca roses Linn, with reference to its antitumor action. Cancer Res 20:1023–31, Aug 60

CAMPBELL JG: Variation of liver function in immature fowls and susceptibility to senecliphylline. J Path Bact 80:399–403, Oct 60

CUTTS JH: The effect of vincaleukoblastine on dividing cells in vivo. Cancer Res 21:168–72, Feb 61

DUTTA AK, PAKRASHI SC: Studies on cardiovascular drugs. II. Further investigations on pressure response of the new alkaloid from Alangium lamarckii Thw. Ann Biochem Exp Med 21:109–10, Apr 61

FLACKE W: [The pharmacological effects of the acetic acid ester of germine] Naunyn Schmiedeberg Arch Exp Path 241:170–1, 1961 (Ger)

GREENBERG R, JEFFAY AI, TOMAN JE: Histological evidence for a neural role in the depletion of adrenal catecholamines by deserpidine and TM-10. J Pharmacol Exp Ther 130:119–25, Oct 60

HERTZ R: Suppression of human choriocarcinoma maintained in the hamster cheek-pouch by extracts and alkaloids of Vinca rosea. Proc Soc Exp Biol Med 105:281–2, Nov 60

HEROLD M, KABACOFF O, GEORGES G, CAHN J: [Pharmacological study of toxiferine (RO 4–2906)] Agressologie 3:223–34, Sep 60 (Fr)

HIRCHINSON V, HILL KR: The effects of a Senecio alkaloid (monocrotaline) on human embryo liver in tissue culture. Brit J Cancer 14:637–46, Dec 60

HOMMA N, KONO M, KADOHIRA H, YOSHIHARA S, MASUDA S: [The effect of berberine chloride on the intestinal flora of infants] Arzneimittelforsch 11:450–4, May 61 (Ger)

HASLETT WL, JENDEN DJ: A comparative study of the effect of ryanodine on muscle. J Cell Comp Physiol 57:123–33, Apr 61

HEUSNER A, SCHULZ W, ZEILE K: [New esters of the nortropan series with local anesthetic activity] Arch Pharm (Berl) 294/66:273–81, May 61 (Ger)

IRWIN RL, SMITH HJ 3d: The activity of galanthamine and related compounds on muscle. Arch Int Pharmacodyn 127:314–30. 1 Sept 60

JENDEN DJ, HASLETT WL: Ryanodine: a tool for the study of contraction mechanism in muscle. Proc Western Pharmacol Soc 3:44–52, 1960

KUPCHAN SM, YOKOYAMA N, BEAL JL: Menispermaceae alkaloids. I. The alkaloids of Cissampelos pareira Linn. and the origin of radix pareirae bravae. J Amer Pharm Ass [Sci] 49:727–31, Nov 60

KALDOR A, SZABO Z: [Studies on hypoglycemic effects of vincamin] Kiserl Orvostud 12:627–9, Dec 60 (Hun)

KIN KC, TSOU K, TANG XC, CHEN JT, HSU B: [Studies on the pharmacological actions of Corydalis. VI. Effects of corydalis B on the central nervous system] Acta Physiol Sinica 24:110–20, Jun 60 (Ch)

KALDOR A, SZABO Z: Studies on the hypoglycemic effect of 'vincamin'. Experientia 16:547–8, 15 Dec 60

LEONARD BE, SHERRATT HS: Pharmacology of the alkaloidal fraction from the bark of the Jamaican shade tree Pithecolobium samath Benth. Nature (Lond) 191:287, 15 Jul 61

MACKO E, RAFFAUF RF: Pharmacology of the alkaloids of Excavatia coccinea (Tejsmann and Binnendijk) Mgf. J Med Pharm Chem 11:585–7, Oct 60

MARMO E: [Nivaline] Riforma Med 75:339–40, 25 Mar 61 (It)

MUKHERJEE SR, DEY PK, PAUL S: Cholinergic alkaloid in Solanum nigrum Linn. J Exp Med Sci 4:136–44, Mar 61

NIKOL'SKAIA BS: [On pharmacology of the alkaloid sarracin] Farmakol Toksikol 23:264–8, May–Jun 60 (Rus)

NOVYKOVA SI: [Effect of mafarin on the fermentation and respiration in Staphylococcus aureus and Corynebacterium michiganense] Mikrobiol Zh (Kiev) 23:51–6, 1961 (Uk)

PYKHTINA AA: [On changes in bio-electrical activities of the cerebral cortex and optic thalamus under the influence of papaverine, sinomenine, tiphen and dibazol] Farmakol Toksikol 23:220–5, May–Jun 60 (Rus)

QUEVAUVILLER A, LAINE F: [On the toxicity and curarizing power of amalouetine chloride] Ann Pharm Franc 18:678–80, Sep 60 (Fr)

QUEVAUVILLER A, BLANPIN O: [On the pharmacodynamic actions of some steroid alkaloids of Funtumia and Holarrhena, plants of the Apocynacea family] Sem Ther 36:899–908, Dec 60 (Fr)

QUEVAUVILLER A, BLANPIN O: [Comparative pharmacodynamic properties of holaphylline and holaphyllamine, steroid alkaloids of Holarrhena floribunda, Apocynaceae] Therapie (Par) 15:1212–20, 1960 (Fr)

RAYMOND-HAMET: [On some pharmacological properties of an alkaloid recently extracted from an Apocynaceae of Central America: Stemmadenia Donnell-Smithii (Rose) Woodson] C R Acad Sci (Par) 251:2098–100, 7 Nov 60 (Fr)

RAYMOND-HAMET: [On some physiological properties of desoxymupharidine] C R Acad Sci (Par) 252:446–8, 16 Jan 61 (Fr)

RAYMOND-HAMET, VINCENT D: [On some pharmacological effects of 3 alkaloids of Tabernanthe iboga Baillon: ibogamine, iboluteine and tabernanthine] C R Soc Biol (Par) 154:2223–7, 1960 (Fr)

SZABO Z, NAGY Z: [Experimental animal and clinical research on the antihypertensive effect of vincamin] Arzneimittelforsch 10:811–3, Oct 60 (Ger)

ŠAVOLDI F, LANZI G: [Electroencephalographic aspects of the central action of nivaline. (Experimental research)] Boll Soc Ital Biol Sper 36:1471–3, 31 Dec 60 (It)

TRUTNEVA EA, BEREZHINSKAIA VV: [On the pharmacology of alkaloids from the lupinan group] Farmakol Toksikol 23:445–9, Sep–Oct 60 (Rus)

TRUTNEVA EA: [On the pharmacology of rotundine] Farmakol Toksikol 24:279–84, May–Jun 61 (Rus)

VINCENT D, SEGONZAC G: [Research on the effect of alkaloids in vitro on the activity of aminoxidase of the brain with respect to serotonin] Therapie (Par) 15:914–8, 1960 (Fr)

WILSON RH, POLEY GW, DE EDS F: Some pharmacologic and toxicologic properties of tomatine and its derivatives. Toxicol Appl Pharmacol 3:39–48, Jan 61

YELNOSKY J, CLARK BB: The response of isolated rabbit atria to aconitine. Brit J Pharmacol 15:448–53, Sept 60

therapy

BARCHIESI A: [Niviline: pharmacological and clinical data] Cult Med (Roma) 21:131–46, Mar–Apr 61 (It)

COURNAUAUD MT de, JAQUENOUD P: [Toxiferine: a clinical study] Agressologie 3:275–81, Sep 60 (Fr)

FERRARA L, VIDILI F, ALETTI L: [Clinical results and considerations on a new anticholinesterase agent (Nivaline) in the treatment of postoperative ileus] Minerva Anest 27:74–8, Feb 61 (It)

FREI E 3d, FRANZINO A, SHNIDER BI, COSTA G, COLSKY J, BRINDLEY CO, HOSLEY H, HOLLAND JF, GOLD GL, JONSSON U: Clinical studies of vinblastine. Cancer Chemother Rep 12:125–9, Jun 61

GOLD B, GOLD L: [Nivaline and nivaline therapy] Prensa Med Argent 47:2341–4, 19 Aug 60 (Sp)

HERTZ R, LIPSETT MB, MOY RH: Effect of Vincaleukoblastine on metastatic choriocarcinoma and related trophoblastic tumors in women. Cancer Res 20:1050–3, Aug 60

HODES ME, ROHN RJ, BOND WH, YARDLEY J: Oral vinblastine. Cancer Chemother Rep 12:190–2, Jun 61

HERTZ R: Chemotherapy of hormone-producing tumors of trophoblastic and adrenal origin. Arizona Med 18:229–38, Sep 61

JOHNSTON B, NOVALES ET: The use of Velban (vinblastine sulfate) in metastatic carcinoma of the breast. Cancer Chemother Rep 12:109–24, Jun 61

LEVINA TsA, ROMANOVSKAIA AI: [Treatment of hypertension with tropaphen] Sovet Med 25:67–70, Apr 61 (Rus)

MOORE GE, WATNE AL: Vincaleukoblastine (solid tumors). Cancer Chemother Rep 12:192–7, Jun 61

NOBLE RL: Vincaleukoblastine. Canad Med Ass J 85:610–1, 2 Sep 61

PESTEL M: [A new medication of myasthenia and neuromuscular dystrophies: nivaline] Presse Med 69:182–3, 28 Jan 61 (Fr)

SOKOL GM: [Result of ambulatory therapy of endarteritis obliterans with pachycarpine] Vestn Khir Grekov 85:130–3, Oct 60 (Rus)

TEMKOV I, BOIADZHIEVA M, SHCHEREVA T: [Changes in the cholinesterase activity of the blood serum in some psychoses under the influence of nivaline] Nauch Tr Vissh Med Inst Sofia 39(6):105–14, 1960 (Bul)

WHITELAW DM, TEASDALE JM: Vincaleukoblastine in the treatment of malignant disease. Canad Med Ass J 85:584–91, 2 Sep 61

WARWICK OH, ALISON RE, DARTE JM: Clinical experience with vinblastine sulfate. Canad Med Ass J 85:579–83, 2 Sep 61

toxicology

BULL LB, DICK AT: The function of total dose in the production of chronic lethal liver disease in rats by periodic injections of the pyrrolizidine alkaloid, heliotrine. Aust J Exp Biol Med Sci 38:515–23, Dec 60

CHRISTIE GS, LEPAGE RN, BAILIE MJ: Pyridine nucleotide metabolism in heliotrine poisoning. Nature (Lond) 189:593–4, 18 Feb 61

DOENHARDT A: [On the treatment of poisoning with sedatives and alkaloids] Anaesthesist 9:362–71, Dec 60 (Ger)

FRIESS SL, DURANT RC, WHITCOMB ER, REBER LJ, THOMMESEN WC: Some toxicologic properties of the alkaloids galanthamine and securinine. Toxicol Appl Pharmacol 3:347–57, May 61

GREEN CR, CHRISTIE GS: Malformations in foetal rats induced by the pyrrolizidine alkaloid, heliotrine. Brit J Exp Path 42:369–78, Aug 61

PEPLER WJ, LOUBSER E: Histochemical demonstration of the mode of action of the alkaloid in mussel poisoning. Nature (Lond) 188:860, 3 Dec 60

SCHERF D, BLUMENFELD S, TANER D, YILDIZ M: The effect of diphenylhydantoin (Dilantin) sodium on atrial flutter and fibrillation provoked by focal application of aconitine or delphinine. Amer Heart J 60:936–47, Dec 60

SCHOENTAL R: Herbal medicines and liver disease. J Exp Med Sci 4:126–35, Mar 61

urine

TOMPSETT SL: The separation of alkaloids and related substances from urine – the use of cation exchange resins. Acta Pharmacol (Kbh) 17:295–303, 1960

ALKALOSIS

GORDILLO PANIAGUA G: [Acidosis and alkalosis] Rev Sanid Milit (Mex) 14:68–75, Apr–Jun 61 (Sp)

MONSAINGEON A, BERNIER JJ, TANRET P: [Losses of gastric juice. II. Metabolic alkalosis and plasma ion picture] Path Biol (Par) 8:1351–7, Jul–Aug 60 (Fr)

SIMMONS DH, NICOLOFF J, GUZE LB: Hyperventilation and respiratory alkalosis as signs of gram-negative bacteremia. JAMA 174:2196–9, 31 Dec 60

WALLON D, VIALAS M: [Postoperative hypokalemic and hypochloremic alkalosis] Presse Med 69:1622, 9 Sep 61 (Fr)

case reports

JENNY M, MULLER AF, FABRE J, MACH RS: [Hypokalemia and alkalosis caused by excessive ingestion of extract of licorice and bicarbonated water. Pseudo-syndrome of Conn] Schweiz Med Wschr 91:869–75, 29 Jul 61 (Fr)

complications

VERBANCK M, TOUSSAINT C, KAHN RJ, LAMBERT PP: [Hypercalcemia and alkalosis without Burnett's syndrome] J Urol Med Chir 66:693–702, Sep 60 (Fr)

etiology

CROSNIER J, TIMMERMANS L: [3 cases of alkalosis with hypokalemia in the course of cancer development. Probable role of hypercorticism] Sem Hop Paris 36:2516–8, 12 Oct 60 (Fr)

FANJEAUX G, GUILLAUME F, GANEVAL C: [Apropos of the gastroplegic syndrome with alkalosis, hypochloremia and hypokalemia] Algerie Med 65:549–51, Jul 61 (Fr)

WRONG O: Incidence of hypokalaemia in severe hypertension. Brit Med J 5249:419–21, 12 Aug 61

experimental

CARRASQUER G, BRODSKY WA: Elimination of transient secretion of phosphate by alkalinization of plasma in dogs. Amer J Physiol 201:499–504, Sep 61

GOODYER AV, ECKHARDT WF, OSTBERG RH, GOODKIND MJ: Effects of metabolic acidosis and alkalosis on coronary blood flow and myocardial metabolism in the intact dog. Amer J Physiol 200:628–32, Mar 61

HOLLIDAY MA, BRIGHTNH, SCHULZ D, OLIVER J: The renal lesions of electrolyte imbalance. III. The effect of acute chloride depletion and alkalosis on the renal cortex. J Exp Med 113:971–80. 1 Jun 61

RONCORONI AJ, POCIDALO JJ, LISSAC J, AMIEL JL: [Respiratory responses of the dog to acute metabolic alkalosis] Acta Physiol Lat Amer 10:241–50, 1960 (Fr)

RADER LE Jr, KEITH HB, CAMPBELL GS: Influence of metabolic and respiratory alkalosis on cardiac output and pressor response to epinephrine. Trans Amer Soc Artif Intern Organs 7:223–30, 1961

YOUNG DT, MONROE EW, CRAIGE E: Relationship between cardiac toxicity of K and acute alterations of blood pH and pCO2. Amer J Physiol 199:759–64, Nov 60

in infancy & childhood

GORDILLO PANIAGUA G: [Acidosis and alkalosis] Rev Colomb Pediat 19:215–20. Oct 60 (Sp)

physiology

BERGOFSKY EH, LEHR DE, TULLER MA, RIGATTO M, FISHMAN AP: The effects of acute alkalosis and acidosis on the pulmonary circulation. Ann NY Acad Sci 92:627–31, 17 Jun 61

LABADIE P: [Renal and metabolic compensation of acidosis and gaseous alkalosis] Rev Prat (Par) 11:1582–8, 21 May 61 (Fr)

MAREN TH, SORSDAHL OA, DICKHAUS AJ: Renal action of acetazolamide in extracellular alkalosis of K deficiency. Amer J Physiol 200:170–4, Jan 61

prevention & control

LASSER RP, SCHOENFELD MR, FRIEDBERG CK: L-lysine monohydrochloride. A clinical study of its action as a chloruretic acidifying adjuvant to mercurial diuretics. New Engl J Med 263:728–33, 13 Oct 60

ALKAPTONURIA

see also OCHRONOSIS

DIMITRIU C, BERONIADE V, IONICE C, STUGLEC C, GEORGESCU I: [Alkaptonuria] Ter Arkh 33:88–91, Jun 61 (Rus)

KIRCHMAIR H: [Congenital malformations and anomalies. 2. Alkaptonuria] Med Mschr 15:219–21, Apr 61 (Ger)

MILCH RA, ROBINSON RA: Studies of alcaptonuria: content and density of the water and solid phases of ochronotic cartilage. J Chron Dis 12:409–16, Oct 60

MEYER E: [Alkaptonuria and ochronosis] Rev Med Suisse Rom 81:281–307. Apr 61 (Fr)

MILCH RA: Studies of alcaptonuria: mechanisms of swelling of homogentisic acid–collagen preparations. Arthritis Rheum 4:253–67. Jun 61

MILCH RA, MURRAY RA: Studies of alcaptonuria: adsorption of homogentisic acid solutions on collagen chromatographic columns. Arthritis Rheum 4:268–74, Jun 61

case reports

CSERMELY F, NAGY I, FABIAN I: [Alkaptonuria and ochronosis] Orv Hetil 102:928–30, 14 May 61 (Hun)

PAGET M, BOULCH R: [Apropos of a typical case of alkaptonuria] Ann Biol Clin (Par) 18:519–23, July-Sept 60 (Fr)

chemistry

MILCH RA: Studies of alcaptonuria: binding of homogentisic acid solutions to hide powder collagen. Proc Soc Exp Biol Med 106:68–70, Jan 61

complications

DOUIN J: [A case of alkaptonuric rheumatism. Arthrosis or arthritis] J Belg Med Phys Rhum 15:43–6, Jan–Feb 60 (Fr)

DI BELLO M: [On a case of alkaptonuric osteoarthropathy] Riforma Med 75:430–3, 15 Apr 61 (It)

MILCH RA: Studies on the pathogenesis of collagen tissue changes in alcaptonuria. Surg Forum 11:448–9, 1960

diagnosis

RIESCHEL G: [The clinical manifestations of alkaptonuria] Muenchen Med Wschr 102:2094–6, 21 Oct 60 (Ger)

etiology

MILCH RA: Studies of alcaptonuria: collagenase degradation of homogentisic-tanned hide powder collagen. Proc Soc Exp Biol Med 107:183–5, May 61

genetics

BABEL J, BAMATTER F, COURVOISIER B, FRANCESCHETTI A, KLEIN D, LAPINE A: [Familial amino acid metabolic disorders (alkaptonuria, phenylpyruvic oligophrenia, congenital cataract in the same family)] Schweiz Med Wschr 90:863–6, 13 Aug 60 (Fr)

HENDEL H, BEN-ASSA BJ: Report about a Beduin family affected by alkaptonuria. Ann Paediat (Basel) 195:77–87, Aug 60

MILCH RA: Studies on alcaptonuria: a genetic study of 58 cases occurring in eight generations of seven inter-related Dominican kindreds. Arthritis Rheum 4:131–6, Apr 61

PERETTI E de, BIANCHI M, CLAUSSE J: [Clinical, biological and genealogical study of a case of alkaptonuria] Pediatrie 15:211–5, 1960 (Fr)

urine

SOMMERFELT SC, HOVEID P, WYNSTROOT E: The excretion of homogentisic acid, phenylalanine and tyrosine in an alkaptonuric subject. Acta Med Scand 170:51–8, Jul 61

Alkylating Agents see ANTINEOPLASTIC AGENTS

Allantoin see HYDANTOINS

Allantois see FETAL MEMBRANES

ALLERGY

see also ANGIONEUROTIC EDEMA
see also ASTHMA
see also DERMATITIS MEDICAMENTOSA
see also DERMATITIS VENENATA
see also ECZEMA
see also HAY FEVER
see also SERUM SICKNESS
see also URTICARIA

ARETA T: [Allergy] Sem Med (B Air) 117:607–10, 18 Aug 60 (Sp)

APT L, COSTENBADER FD, PARKS MM, ALBERT DG: Catgut allergy in eye muscle surgery. II. Correlation and comparison of eye reaction and skin test after the use of plain and chromicized catgut. Arch Ophthal (Chicago) 65:474–80, Apr 61

Allergic encephalomyelitis and its significance in clinical medicine. Brit Med J 5233:1157–8, 22 Apr 61

ANDERSON JR: Progress in allergy 1959–1960. Arch Otolaryng (Chicago) 73:739–44, Jun 61

ADAM W: ["Penicillin allergy" and the exaggeration of medical conscientiousness] Med Welt 31:1547–52, 5 Aug 61 (Ger)

ALEXANDER HL: The changing concepts of allergy. J Allergy 32:452–6, Sep–Oct 61

BOZZOLA CJ: [Allergy to foods] Dia Med 32:2045–50, 19 Sept 60 (Sp)

BOLGAR E, FEHER E, TOROK H, RAJKA E: [On penicillin allergy] Hautarzt 11:254–8, June 60 (Ger)

BEICKERT P: [Allergy in the field of otorhinolaryngology] Arch Ohr Nas Kehlkopfheilk 176:424–30, 1960 (Ger)

BOOKMAN R, SHAPIRO RS: The significance of infection in allergic disease. Its influence on diagnosis and management. Calif Med 93:357–60, Dec 60

BOUR H, MELHEN R: [The allergic terrain: its detection and its modification. Application to the treatment of certain of its pathological manifestations] Rev Path Gen 60:971–1001, Jul 60 (Fr)

BEUG HJ, DORN H, STRUNZ H, THIERGART F, FRANZ U, WINDISCH S: [On the analysis of house-dust "allergens"] Z Haut Geschlechtskr 29:267–82, 1 Nov 60 (Ger)

BLOHM SG: Storage of epicutaneous test solutions. I. Proposed new type of drop bottle. Acta Dermatovener (Stockh) 40:457–9, 1960

BLOHM SG: Storage of epicutaneous test solutions. II. Proposed capillary ampule. Acta Dermatovener (Stockh) 40:460–2, 1960

BROCK T: Resume of insect allergy. Ann Allergy 19:288–97, Mar 61

BERRENS L, YOUNG E: Preparation and properties of purified house dust allergen. Nature (Lond) 190:556–7, 6 May 61

BIER O: [Complement: its composition, its role in hypersensitivity reactions] Expos Ann Biochim Med 22:105–21, 1960 (Fr)

BOHROD MG: Trichinosis, with special reference to the allergic component. Amer J Gastroent 36:67–71, Jul 61

BENDKOWSKI B: Boils and allergy. I. General consideration of boils. Acta Allerg (Kbh) 16:81–90, 1961

BENDKOWSKI B: Boils and allergy. II. Investigation of boils in general practice. Acta Allerg (Kbh) 16:91–120, 1961

BARRETT BM: Laryngeal manifestations of allergy. J Florida Med Ass 48:149–51, Aug 61

BENKO A: [The picture of immune hematological diseases] Z Aerzti Fortbild 55:553–8, 1 May 61 (Ger)

BELLI E: [The discovery of anaphylaxis] Minerva Med 52:Varia 1495–6, 18 Aug 61 (It)

BAENA CAGNANI C, CHAGRA P: [Study made of 500 cases of bacterial allergy] Rev Med Cordoba 48:106–20, Apr–Jun 60 (Sp)

CASTELAIN PY, PRIVAT Y, BESSON J: [Reflexions on bacterial allergy] Bull Soc Franc Derm Syph 67:567, Jun–Jul 60 (Fr)

CARCIUN EC: [The vascular-wall factor in the allergic stage of panniculitis] Med Interna (Bucur) 12:1817–22, Dec 60 (Rum)

CASCRAIN G: [Reactions to antibiotics] Un Med Canada 90:394–8, Apr 61 (Fr)

CAMPBELL DH, SUSSDORF DH: The use of pollen grains for the detection of specific antibody. J Allergy 32:357–62, Jul–Aug 61

CASTELAIN PY, BESSON J: [Role of bacterial allergy in the etiology of certain urticarias] Bull Soc Franc Derm Syph 68:72–4, Jan–Mar 61 (Fr)

COOKE MA: The investigation of potential skin irritants. Trans Ass Industr Med Officers 11:82–4, Jul 61

DOHN W: [Contact allergies to antibiotics. Review of the literature] Hautarzt 11:433–40, Oct 60 (Ger)

DEKKER E, BARENDREGT JT, DE VRIES K: Allergy and neurosis in asthma. J Psychosom Res 5:83–9, Feb 61

DONOMAE I: [The cause of cardiovascular disease and allergy] Jap J Allergy 10:199–209, Mar 61 (Jap)

DUONG HONG MO: [Apropos of microbial allergy in otorhinolaryngology] Rev Laryng (Bordeaux) 82:352–9, May–Jun 61 (Fr)

DERVILLEE ME: [Occupational allergy in agriculture] J Med Bordeaux 138:766–74, Jun 61 (Fr)

D'ANTUONO G, BONGIOVANNI F: [Clinico-statistical data on a group of printers of the city of Bologna sensitized to gum arabic] G Clin Med 42:389–404, Apr 61 (It)

EHRENGUT W: [On the demonstration of vaccinal allergy with formalin-inactivated vaccine virus in re-vaccinations without scar formation] Deutsch Med Wschr 86:264–6, 10 Feb 61 (Ger)

EICHLER J: [Allergic manifestations following the use of adhesive plaster and elastic plaster bandages] Zbl Chir 86:744–9, 25 Feb 61 (Ger)

ERDMANN G: [Vaccination allergy] Muenchen Med Wschr 103:1256–9 concl, 23 Jun 61 (Ger)

ENGELEN AJ, PENN WH: [General and local reactions after parenteral administration of a sodium-containing contrast medium] J Belg Radiol 44:225–40, 1961 (Dut)

FUCHS E: [Allergy] Muenchen Med Wschr 102:1762–6, 9 Sept 60 (Ger)

FERNSTROM AI: Studies on procaine allergy with reference to urticaria due to procaine penicillin treatment. II. Serologic and skin tests and their clinical value in penicillin allergy. Review of the literature. Acta Dermatovener (Stockh) 40:273–84, 1960

FONTANA VJ: A plea for more scientific evaluation of problems in clinical allergy. J Allergy 32:169–70, Mar–Apr 61

FINDEISEN DG: [Iatrogenic sensitization and its prevention] Lek Ved Zahr 10:231–40, 1960. In: Cas Lek Cesk 99, 21 Oct 60 (Cz)

FONTAN BALESTRA E: [Serotonin in allergy] Sem Med (B Air) 117:1983–9, 19 Dec 60 (Sp)

FASSIO E: [Allergic fisopathy] Arch Mal Appar Dig 50:413–6, Apr 61 (Fr)

GREEN MA: Physical allergy. Med Times 88:1349–52, Nov 60

GOLDGRABER MB, KIRSNER JB: The hypersensitive state and the liver: a critical review. Amer J Med Sci 241:109–25, Jan 61

GOOD RA, CONDIE RM: Reflections of the nature and interrelationships of certain hypersensitivity reactions in man. Gastroenterology 40:344–55, Feb 61

GEDDA L: Constitution and allergic phenomena. Int Arch Allergy 18:100–7, 1961

GIANNELLI S Jr, MAHAJAN DR, NAVARRE JR, PRATT GH: Anaphylactic-like reactions. A complicating factor in experimental extracorporeal circulation. Arch Surg (Chicago) 82:713–8, May 61

GUIBERT L: [Microbial suspensions for allergological exploration] Bull Med (Par) 74:185–7, Oct 60. In: Rev Med Franc 41, Oct 60 (Fr)

GOL'DBERG GA, MOTOVILOVA LP: [Anaphylactic shock in penicillin therapy] Sovet Med 25:124–6, Jul 61 (Rus)

GLASER J, WYSS-SOUFFRONT WA: Alleged anaphylactic reactions to human gamma-globulin. Pediatrics 28:367–76, Sep 61

GLYN JH: Speculations on allergic and infective arthritis. Proc Roy Soc Med 54:684–6, Aug 61

GLASER J: Allergic disease in general practice. Amer Practit 12:715–27, Oct 61

HAHN F, GIERTZ H: [Theoretical bases of allergy] Arch Ohr Nas Kehlkopfheilk 176:413–24, 1960 (Ger)

HOWELL IL: Anaphylactic reaction to chymotrypsin; a case report. JAMA 175:322–4, 28 Jan 61

HODEK B: [Bee venom allergy] Cas Lek Cesk 99:1505–8, 25 Nov 60 (Cz)

HALPERN BN: [Severe anaphylactic shock following rectal administration of penicillin] Sem Ther 37:220, Mar 61 (Fr)

HASHIMOTO Y: [Phytin allergy. III. Histopathological and serological studies on phytin allergy] Jap J Allergy 10:210–22, Mar 61 (Jap)

HAMORI A: [Auto-immunization and kidneys] Magy Belorv Arch 13:161–6, Dec 60 (Hun)

HOLLENBERG A: [Drug evaluation and allergy] Allg Homoeop Zeitung 206:339–49, Jun 61 (Ger)

INDERBITZIN T: [Allergy and immunity] Schweiz Med Wschr 90:1027–30, 10 Sept 60 (Ger)

INDERBITZIN T: [Survey of a selection of works appearing in 1958 and 1959 on eczema, urticaria, drug allergies and physical allergies] Dermatologica (Basel) 121:319–34, Nov 60 (Ger)

JESIOTR M: [A case of severe hypersensitivity to PAS simulating infectious mononucleosis] Harefuah 59:267–8, 1 Nov 60 (Heb)

JOHNSON KJ: Some aspects of allergy. J Lancet 81:101–3, Mar 61

KLEN R: On the possibility of an allergic reaction to zoogenous grafts. Acta Chir Plast (Praha) 2:160–5, 1960

KONOPIK J, WINTER V: [A recurrent, microbial inflammation of the skin of the Shwartzman phenomenon type] Derm Wschr 142:951–7, 27 Aug 60 (Ger)

KECHT B: [On the problem of neuroallergy from the viewpoint of otorhinolaryngologists] Arch Ohr Nas Kehlkopfheilk 176:494–7, 1960 (Ger)

KAEMMERER H, MICHEL H: [Then and now; allergic diseases in the past 50 years] Muenchen Med Wschr 102:2208–16, 4 Nov 60 (Ger)

KOELSCHE GA: New frontiers in allergy. The role of immune mechanisms in tissue transplantation and resistance to cancer. Ann Allergy 18:1187–92, Nov 60

KULCZYCKI LL, MUELLER H, SHWACHMAN H: Respiratory allergy in patients with cystic fibrosis. JAMA 175:358–64, 4 Feb 61

KIMMIG J: [The theory of allergy in the light of recent research results] Deutsch Gesundh 16:103–9, 26 Jan 61 (Ger)

KOELSCHE GA: Recent developments in allergy. Proc Mayo Clin 36:283–8, 7 Jun 61

KIMURA Y, SUZUKI K, TAKAHASHI M: [On the role of incomplete antibody in the mechanism of the allergic and anaphylactic reaction. 1.] Jap J Allergy 10:371–6, Jun 61 (Jap)

LONGHIN S, ENE-POPESCU C, TRIFU P: [Histopathological contribution to the study of some types of allergic vasculitis] Med Interna (Bucur) 12:1021–8, July 60 (Rum)

LASKIEWICZ A: [Diseases of the ear in the course of upper respiratory tract allergy] Arch Ohr Nas Kehlkopfheilk 176:473–82, 1960 (Ger)

LJALJEVIC M: [On 2 cases of severe anaphylactic complications caused by penicillin sensitivity] Med Glas 14:352–4, Jun 60 (Ser)

LEMBCKE W: [Allergy from a surgical point of view. Surgical report] Langenbeck Arch Klin Chir 295:197–206, 1960 (Ger)

LAGEZE P, GALY P, TOURAINE RG, ROUDIER R: [Preliminary report on microbial allergy] Lyon Med 92:1267–75, 11 Dec 60 (Fr)

LAGRUE R: [General data on allergy] France Med 23:475–89, Nov 60 (Fr)

LECOMTE J: [On allergic reactions of the immediate type] Int Arch Allergy 18:3–38, 1961 (Fr)

LIEBESKIND A: [Allergy to Candida albicans in various areas of medicine] Allergie Asthma 6:302–4, Dec 60 (Ger)

LYON E: [Unusual allergic manifestations in amebiasis] Allergie Asthma 6:351–5, Dec 60 (Ger)

LASCH HG, RODRIGUEZ-ERDMANN F, SCHIMPF K: [Antithrombin III and anti-blood thrombokinase in experimental consumption coagulopathy (an example of the Sanarelli-Shwartzman phenomenon)] Klin Wschr 39:645–7, 15 Jun 61 (Ger)

LECLERCQ M, LECOMTE J: [Allergic accidents caused by insects] Rev Med Outre Mer 41:1331–43, 1–15 Jul 61 (Fr)

LECLERCQ M, LECOMTE J: [Allergic accidents induced by insects] Bull Soc Med Hyg Algerie 8:73–83, Jul 61 (Fr)

ALLERGY

LUPU NG, PAUN R, POPESCU IG, MARCUS N: [Incidents and complications in anti-infectious chemotherapy] Med Interna (Bucur) 13:803-25, Jun 61 (Rum)

MACLAREN WR, EISENBERG BC, FRANK DE, KESSLER J: Reactions to insect allergens. The incidence of response to testing among allergic and nonallergic persons. Calif Med 3:224-6, Oct 60

MESSER W: Headache and allergy. Ann Allergy 5:17-25, Oct 60

MAGNIER P: [Endocrine allergy in gynecology] Gynec Prat 12:41-52, Jan-Feb 61 (Fr)

MANZINI R, TESEO L: [Allergological problems in otology] Arch Ital Otol 71(Suppl 42):1-126, 1960 (It)

MARTINEZ CORTES F: [Allergy to penicillin] Gac Med Mex 90:991-8, Dec 60 (Sp)

MICCIOLO M: [The importance of allergic and allergy-like manifestations in pathology. Relations between enzymes, antibodies and pathogenic microorganisms (bacteria and viruses)] Rass Clin Ter 60:49-54, Jan-Mar 61 (It)

MIYAZAKI H: [Angiitis, with special reference to its allergic aspects] Hifu Rinsho 2:551-6, Aug 60 (Jap)

MARCEL JE: [Probable allergic reaction with renal inhibition during urography] J Urol Nephrol (Par) 67:86-92, Jan-Feb 61 (Fr)

MAY R: [The clinical picture in allergic colpitis] Hippokrates 32:584-7, 15 Aug 61 (Ger)

NARDELLI L: [The allergic component in non-gonococcal urethritis] Minerva Derm 35:451-5, Nov 60 (It)

NIELSEN CB: History and present status of tissue anaphylaxis. Stanford Med Bull 19:120-41, Aug 61

OLIVER E: [The complications of cholecystitis (calculous or not) and allergy of the bile ducts] Rev Esp Enferm Apar Dig 19:615-22, May 60 (Sp)

OREL L: [Allergy and acute articular rheumatism] Ann Med Nav Trop (Roma) 65:395-402, July-Aug 60 (It)

OLIVEIRA MR de, PROSPERO D, CAUDURO AB, SPERANZINI MB, REIFF PS, BALTHAZAR PA: [Eosinophilic allergic appendicitis. Study of 95 cases] Rev Paul Med 57:359-72, Dec 60 (Por)

OLANSKY S, TULLY HT Jr: Hypersensitivity to Corynebacterium acnes. Med Times 89:72-5, Jan 61

OGDEN HD: The relationship of allergy to headache. Headache 1:14-24, Apr 61

PIETRZYKOWSKA A: [Cutaneous forms of vascular allergids] Przegl Derm 47:309-20, July-Aug 60 (Pol)

PAUNESCU-PODEANU A: [Pathological manifestations of histamine metabolism disorders (with special consideration of their relation to allergy)] Med Interna (Bucur) 12:961-75, July 60 (Rum)

POPESCU I, POPESCU IG, HARNAGEA P: [Allergic cutaneous manifestations in focal infection] Med Interna (Bucur) 12:1699-702, Nov 60 (Rum)

PIANESE G, RAIMONDI A: [Behavior of allergic tests and of serum agglutination, in former brucellosis patients, at various periods of time following the disease] Nuovi Ann Ig Microbiol 11:420-34, Sep-Oct 60 (It)

PONS ER Jr, BELAVAL ME: A one-year aeroallergen survey of Puerto Rico. Correlation of results with clinical findings in 300 patients. J Allergy 31:195-203, May-Jun 61

PALICH-SZANTO O: [Contributions to the symptomatology, etiology and therapy of external allergic eye diseases] Graefe Arch Ophthal 163:159-69, 1961 (Ger)

POLLAK OJ, FOREST JA Jr: Bee sting. Triggering fatal Sanarelli-Shwartzman reaction. Delaware Med J 33:133-8, May 61

POLNER AA: [Modern methods for specific diagnosis and therapy of allergic diseases] Sovet Med 25:71-9, Mar 61 (Rus)

PEREYRA CC: [The clinical aspects of ocular allergies] Sem Med (B Air) 118:517-20, 23 Mar 61 (Sp)

PAEZ ALLENDE F: [Manifestations of allergy in the ocular apparatus] Sem Med (B Air) 118:960-3, 4 May 61 (Sp)

PAULA E SILVA GS de, SIFFERT JUNIOR G: [Dietary intolerances observed in 400 patients with non-complicated duodenal ulcer] Rev Bras Gastroent 13:1-10, Jan-Feb 61 (Por)

PELLANT A: [The role of allergy in the origin of inflammatory changes in the paranasal sinuses] Z Aerztl Fortbild 55:514-7, 25 Apr 61 (Ger)

PAEZ ALLENDE F: [Manifestations of allergy in the ocular apparatus] Arch Oftal B Air 36:80-5, Mar-Apr 61 (Sp)

SCHROER R: [Allergies of the ears, nose and larynx] Med Klin 55:1461-6, 19 Aug 60 (Ger)

[ROUND-table discussion of hematologic allergy (held on November 6, 1959)] Dia Med 32:1321-4, 30 June 60 (Sp)

ROBIN J: [Occupational respiratory allergy to antibiotics in nurses] Arch Mal Prof 21:558-60 (Fr)

RUTTER M: Some histopathological aspects of vascular allergy. Int Arch Allergy 17:157-64, 1960

ROCCHIETTA S: [Pharmacists and alchemists, characters in lyric operas, operettas and ballets] Minerva Farm 9:176-81, Sep-Oct 60 (It)

RICCITELLI ML, HIRSCHFELD H: Digitalis allergy: a study of 1,720 skin tests on 430 patients. J Amer Geriat Soc 9:277-84, Apr 61

RUDZKI E: [On information regarding staphylococcal allergy in skin diseases] Derm Wschr 143:98-104, 28 Jan 61 (Ger)

ROST GA: [On the pathokinesis of allergic reactions and their terminology] Muenchen Med Wschr 103:448-51, 3 Mar 61 (Ger)

RODRIGUEZ PEREZ JL: [Allergy to penicillin (review of the problem)] Med Esp 45:133-42, Feb 61 (Sp)

RODRIGUEZ PEREZ JL: [Allergy to penicillin. (Review of the problem)] Med Esp 45:223-32, Mar 61 (Sp)

ROSNER J, MARKOWSKI R: [Allergids of cutaneous blood vessels with parietal necrosis] Przegl Derm 48:181-94, May-Jun 61 (Pol)

RODRIGUEZ PEREZ JL: [Allergy to penicillin. (Review of the problem)] Med Esp 45:328-32 contd, Apr 61 (Sp)

RICCITELLI ML, HIRSCHFELD H: Allergic reactions involving the cardiovascular system as the target area. J Amer Geriat Soc 9:804-13, Sep 61

RODRIGUEZ PEREZ JL: [Allergy to penicillin (review of the problem)] Med Esp 45:516-20, Jun 61 (Sp)

RENNER WC: Paroxysmal sneezing. Ann Allergy 19:903-7, Aug 61

STRANDBYGARD E: [Allergic diseases of the throat, nose and ear regions] Ugeskr Laeg 122:1360-3, 30 Sept 60 (Dan)

SCHOPPER W, KOESSLING FK: [Anaphylactic shock and hyperergic allergy after penicillin, omnacillin and sicca-cell injections] Med Welt 44:2308-14, 29 Oct 60 (Ger)

SCHICK B: The nature of the allergic reaction. Conn Med 24:730-1, Dec 60

SCHNEIDER G: [Diagnosis and therapy of mucosal allergy] Deutsch Gesundh 15:2243-8, 17 Nov 60 (Ger)

STUETTGEN G: [Delayed-type allergic-vascular test reaction of the skin following intracutaneous dexamethasone administration] Allergie Asthma 6:131-7, Jul 60 (Ger)

SANDERS S: Allergy as an otolaryngological problem. Eye Ear Nose Monthly 40:129, Feb 61

SEIDMON EE: Prophylaxis and treatment of bee and wasp sting allergy. J Med Soc New Jersey 58:10-3, Jan 61

SUIE T: The role of isoallergies in the production of experimental uveitis. Docum Ophthal 14:131-4, 1960

SANDERS S: How to get started in allergy. Eye Ear Nose Monthly 40:283-4 contd, Apr 61

SARLES H, GAUTHIER A: [The allergic hepatic colics] Rev Med Franc 42:155-9, Mar 61 (Fr)

SANDERS SH: Scope of allergy in otolaryngology. Eye Ear Nose Throat Monthly 40:423-4, Jun 61

STETSON CA Jr: Vascular effects of endotoxins. Bull NY Acad Med 37:486-92, Jul 61

SAITO A: [The pattern of hematopoiesis in the bone marrow. VI. Studies on immunity and allergy observed from the standpoint of the hematopoietic fields of defense reaction, with special reference to the genetic phases in the bone marrow and the mechanism of acute exanthemata] Acta Haemat Jap 24:22-34, Feb 61 (Jap)

SANDERS SH: Chronic sore throat of allergic origin. Eye Ear Nose Throat Monthly 40:490-1, Jul 61

SALVAGGIO J, CRANE E: Severe allergic reaction after ingestion of acetylsalicylic acid compounds. J Louisiana Med Soc 113:292-4, Jul 61

SELYE H, GRASSO S, DIEUDONNE JM: On the role of adjuvants in calciphylaxis. Rev Allergy 15:461-5, Jul-Aug 61

SMITH JM, ZIRK MH: Toxic and allergic drug reactions during the treatment of tuberculosis. Tubercle 42:287-96, Sep 61

SCHMENGLER FE: [Allergy] Med Klin 56:1410-5, 18 Aug 61 (Ger)

TASSMAN IS, TASSMAN WS: Ocular allergy. Eye Ear Nose Monthly 40:116-8, Feb 61

THOMAS L: Role of endotoxins in immune and vascular reactions. Gastroenterology 40:364-9, Feb 61

TAKAHASHI T: [Studies on natural sensitization by intestinal flora, especially by Escherichia. IX. Delayed cross allergic reaction between Escherichia coli and Shigella having O antigen in common indicated by tissue culture-type test of leukocytes] Jap J Allergy 10:238-43, Mar 61 (Jap)

THEODORE FH: Bacterial allergy of the eye. Trans Amer Acad Ophthal Otolaryng 65:184-96, Mar-Apr 61

VALLERY-RADOT C: [Allergology] Vie Med 42:139-42, 1961 (Fr)

WHITE HR Jr: Drug-induced anaphylactic reactions in clinical medicine. Bull Sch Med Univ Maryland 45:55-66, Oct 60

WOLF W: [Mitral stenosis surgery—an allergy problem] Langenbeck Arch Klin Chir 295:216-8, 1960 (Ger)

WALKER DH: Otorhinologic aspects of allergic disease. Penn Med J 64:52-5, Jan 61

WERNER M: [The significance of unaltered, prepared and processed foodstuffs as allergens] Med Welt 4:169-75, 28 Jan 61 (Ger)

WADE HW: Late tuberculoid granulomatous reactions. Int J Leprosy 29:104-6, Jan-Mar 61

WILLIAMSON JW: Anaphylactoid reaction to oranges. J Florida Med Ass 48:247, Sep 61

WALKER DH: Allergic involvement of the upper respiratory tract. Med Times 89:944-56, Sep 61

YORZYK WA: Cutaneous manifestations of drug reactions. Univ Toronto Med J 38:28-32, Nov 60

ZIFF M: Genetics, hypersensitivity and the connective tissue diseases. Amer J Med 30:1-7, Jan 61

ZDRODOVSKII PF: [Auto-immunization and autosensitization phenomena and their clinical significance] Ter Arkh 32:3-9, Nov 60 (Rus)

ZAMPORI O: [The allergic genesis of periarteritis nodosa. Clinical and histological research] G Clin Med 42:156-77, Feb 61 (It)

bibliography

FORMAN J: A current bibliography on allergy and applied immunology. Series IV. Rev Allergy 14:457-78, July-Aug 60

FORMAN J: A current bibliography on allergy and applied immunology. IV. Rev Allergy 14:559-605, Sep-Oct 60

FORMAN J: A current bibliography on allergy and applied immunology. IV. Rev Allergy 14:669-714, Nov-Dec 60

FORMAN J: A current bibliography on allergy and applied immunology. IV. Rev Allergy 15:79-122, Jan-Feb 61

FORMAN J: A current bibliography on allergy and applied immunology. Series IV. Rev Allergy 15:204-58, Mar-Apr 61

FORMAN J: A current bibliography on allergy and applied immunology. IV. Rev Allergy 15:341-88, May-Jun 61

FORMAN J: A current bibliography on allergy and applied immunology. Rev Allergy 15:467-524, Jul-Aug 61

blood

BERGQUIST G, NILZEN A: The thrombocyte index after injection of Staphylococcus vaccine in man. Acta Dermatovener (Stockh) 40:58-63, 1960

BERGQUIST G: Studies on signs of antigen-antibody reaction in blood and serum from allergic subjects. A preliminary report. Acta Allerg (Kbh) 15:387-94, 1960

BALAZ V: [Role of plasma histaminopexis in the pethogenesis of allergy] Lek Ved Zahr 11:251-7, 1960. In: Cas Lek Cesk 99, 11 Nov 60 (Cz)

BENDA R, MOSSE A: [Histamino-protection and γ-globulins] Presse Med 69:1011-3, 13 May 61 (Fr)

CONFALONIERI C, NATANGELO R, NERI G, GRIFONI V: [The chronoresistance in vitro of leukocytes in the blood of subjects studied during reactions caused by total blood transfusion] Riv Emoter Immunoemat 6:311-22, 1959 (It)

DUNER H, PERNOW B, STERKY G: The histamine concentration of the blood on exposure to cold and heat. A study in healthy subjects and patients with cold allergy. Acta Allerg (Kbh) 15:417-24, 1960

GOLDFARB AA, FUDENBERG H: Hypogammaglobulinemia and its relationship to the allergic diathesis. New York J Med 61:2721-31, 15 Aug 61

HLASIVCOVA V: [Spectrum of blood proteins in allergic inflammatory diseases of the upper respiratory tract] Cesk Otolaryng 9:353-8, Dec 60 (Cz)

HERRAIZ BALLESTERO L, RODRIGUEZ FONTELA C: [Behavior of the blood sugar in allergic diseases] Sem Med (B Air) 118:1074-81, 15 May 61 (Sp)

JOHANSSON SA, LUNDBERG A, SJOBERG HE: Influence of heparin on thrombocytopenia in allergic reactions. Acta Med Scand 168:165-8, 1 Nov 60

MURAI U: [The role of the leukocyte as a vehicle of antigenic substances in clinical allergy. 2. On leukocytes obtained before and after a meal or the administration of the drug] Jap J Allergy 10:123-30, Feb 61 (Jap)

MIKOL C, RENOUX M, MERKLEN FP: [Sero-agglutination with histamine on latex and allergy] Bull Soc Med Hop Paris 77:441-6, 14-21 Apr 61 (Fr)

PAUTRIZEL R, RIVASSEAU A, BEZIAN J, SZERSNOVICZ F: [What can be expected from measurement of the histaminopexic power of the serum?] Ann Biol Clin (Par) 18:61-8, Oct-Dec 60 (Fr)

TULLIS JL: The role of leukocyte and platelet antibody tests in management of diverse clinical disorders. Ann Intern Med 54:1165-80, Jun 61

VACCAREZZA JR: Blood proteins and electrolytes in allergic patients. Ann Allergy 18:961-71, Sep 60

case reports

APHENTOULES Th, ISOPOULOS G: [On a case of anaphylactic shock following the administration of a penicillin troche] Hellen Iatr 30:267-70, Mar 61 (Gr)

BUFF BH: Fatal anaphylactic shock following intradermal skin test with dilute horse serum tetanus antitoxin. JAMA 174:1200-1, 29 Oct 60

BLEZ F: [Apropos of a case of sensitization to a stratified plastic material] Bull Soc Franc Derm Syph 67:197-9, Apr-May 60 (Fr)

BJORNBERG A: Allergic reaction to cobalt in light blue tattoo markings. Acta Dermatovener (Stockh) 41:259-63, 1961

CALNAN CD, LISTER DJ: Anaphylactoid purpura from tetracycline. Trans St John Hosp Derm Soc 44:69-72, Summer 60

DOYLE JO: Unusual subjective reaction following di-hydrostreptomycin. Report of seven cases. Brit J Vener Dis 36:266-7, Dec 60

D'ERAMO N, CANDELORO A: [Contribution to the knowledge of hypodermic vascular allergids: description of a clinical case] Riforma Med 75:546-50, 13 May 61 (It)

ELLIOTT JP Jr, VIDRINE R, GOLDMAN AM: An anaphylactic reaction to sodium dehydrocholate (decholin). Ann Intern Med 53:1228-32, 15 Dec 60

FISHER S: Psoriatic erythroderma, rheumatoid arthritis, and death, as a sequence to a drug reaction. J Maine Med Ass 52:57-9, Feb 61

FRAISSE: [Digestive allergy of a paralytic ileus form in a patient working as a hairdresser] Arch Mal Appar Dig 50:568-80, May 61 (Fr)

GUPTA DP: Hypotension due to meprobamate sensitivity. J Indian Med Ass 35:371-2, 16 Oct 60

HANAUER L, BATSON JM: Anaphylactic shock following insulin injection. Case report and review of the literature. Diabetes 10:105-9, Mar-Apr 61

HOWE C, ERLANGER BF, BEISER SM, ELLISON SA, COHEN W: Hypersensitivity to purified trypsin and chymotrypsin. New Engl J Med 265:332-4, 17 Aug 61

HOLEN S: Immunologic thrombocytopenic purpura. Report of a case. Oral Surg 14:929–32, Aug 61

INK J, IASINSKI E: [Incidence of Loeffler's infiltrate in an allergic patient] Sem Med (B Air) 119:53–4, 6 Jul 61 (Sp)

KRAUSE E: [Anaphylactic shock following administration of Fermo-tetanus antitoxin as a tolerance test] Mschr Unfallheilk 63:352–4, Sept 60 (Ger)

KALDERON M: [Allergic reactions to meprobamate] Harefuah 59:390–2, 15 Dec 60 (Heb)

KHARITONOV O: [Anaphylactic shock ending fatally after administration of penicillin] Pediatriia 40:78, Sep 61 (Rus)

LEVINE RA, KOSSMANN RJ, ROGOFF B: Anaphylactic reaction to relaxin. New Engl J Med 263:693–4, 6 Oct 60

LEVINE MI, PERRI J, ANTHONY JJ: A fatal anaphylactic reaction to oral penicillin. J Allergy 31:487–91, Nov–Dec 60

LUPU NC, PAUN R, POPESCU IC, MARCUS N: [Clinical observations on some severe complications of penicillin therapy] Med Interna (Bucur) 12:1781–4, Dec 60 (Rum)

LEVIN MB, PINKUS H: Autosensitivity to desoxyribonucleic acid (DNA). Report of a case with inflammatory skin lesions controlled by chloroquine. New Engl J Med 264:533–7, 16 Mar 61

LUTON EF: Methicillin tolerance after anaphylactoid reactions to penicillin G. JAMA 177:152–3, 15 Jul 61

MANZINI R: [Meniere's syndrome caused by sensitization to silk] Arch Ital Otol 71:202–11, Mar–Apr 60 (It)

MALLIN SR, GAMBESCIA JM: A fatal reaction to sulfobromophthalein. JAMA 174:1858–60, 3 Dec 60

MARQUEZ AH: An unusual allergic reaction to nitrogen mustard. Amer Practit 12:271–4, Apr 61

MONICA WS, RAYMOND LF: Allergic hypesthesia of the lips and gingivae. Report of a case. Oral Surg 14:662–3, Jun 61

O'DRISCOLL BJ: Drug allergy. J Irish Med Ass 47:120–2, Nov 60

OEHLING A: [Contributions to the diagnosis of allergic asthma in wood workers] Rev Clin Esp 82:24–7, 15 Jul 61 (Sp)

OGUCHI, INUKAI H, NAMBA A: [On acute vernal conjunctivitis] Bull Soc Franc Ophtal 73:140–3, 1960 (Fr)

PAGES F, VESVAL P, LEQUES B: [A rare cause of non-adjustment to the service: cutaneous intolerance to woolen cloth] Bull Soc Med Milit Franc 55:155–6, 13 Apr 61 (Fr)

RUSSO G, DE SANTIS C: [Considerations on a case of gasoline allergy] Rass Clin Ter 59:254–8, Oct–Dec 60 (It)

RUSSO G, DE SANTIS C: [Considerations on a case of allergy to benzene] Riv Infort Mal Prof 47:1032–6, Nov–Dec 60 (It)

ROSENFELD S, SWILLER AI, SHENOY YM, MORRISON AN: Syndrome simulatingqymphosarcoma induced by diphenylhydantoin sodium. JAMA 176:491–3, 13 May 61

SCHRAFL A: [Quinine allergy and sunburn protective ointment ASM] Vjschr Schweiz Sanitaetsoff 37:157–8, July 60 (Ger)

SEVEROVA EIa, PASOVA IE: [A case of severe allergic reaction with agranulocytosis due to penicillin] Sovet Med 25:44–6, Nov 60 (Rus)

SYMONS HS: Anaphylactic shock and subsequent dementia following the administration of tiger-snake antivenene. Med J Aust 47(2):1010–1, 24 Dec 60

SARLES H, GAUTHIER AP, CHALVET H, AMBROSI L, MAGNAN F, THIMOTHEE M: [Digestive manifestations due to a food allergy. Value of research verified by Rinkel's individual food provocation test] Arch Mal Appar Dig 49:1662–70, Dec 60 (Fr)

SIMONIN R, LEMIERE Y: [Periodic disease caused by allergy to testosterone] Ann Endocr (Par) 22:54–8, Jan–Feb 61 (Fr)

TUDORANU G, POPA G, ROZIN A, BERNEAGA O: [Eosinophilic leukemoid syndrome of allergic origin] Med Interna (Bucur) 12:1107–9, July 60 (Rum)

TEMIME P, COULIER L: [The rich pathological history of a case of Gougerot's dermic nodular allergids] Bull Soc Franc Derm Syph 67:408–12, Apr–May 60 (Fr)

TASHIRO T, OKUMA M: [A case of mucocutaneous-ocular syndrome associated with sulfisomezole therapy] Jap Arch Intern Med 8:66–71, 1961 (Jap)

UHRY P, DUIZEND L, CHATELAIN J: [Hyperallergy to ACTH] Sem Ther 37:421–2, May 61 (Fr)

VENGER N: Fatal reaction to sulfobromophthalein sodium in a patient with bronchial asthma. JAMA 175:506–8, 11 Feb 61

VIDAL J, FOURCADE J, GUIN JJ, MARTY JC: [Fatal anaphylactic shock following an intramuscular injection of penicillin] Montpellier Med 58:325–7, Dec 60 (Fr)

VLASOV VV: [A case of anaphylactic shock] Voennomed Zh 7:73–4, Jul 61 (Rus)

WOLFROMM, VIALATTE J, CLERC P, LAGRUE G, LAGRUE R: [Meniere's syndrome of allergic origin] Ann Otolaryng (Par) 77:736–9, Sept 60 (Fr)

WARWICK WJ: Nonthrombopenic purpura associated with penicillin hypersensitivity. Minnesota Med 43:484–7, Jul 60

ZAMFIR C, BOGDAN M, TEODORESCU C: [Considerations on a case of allergic phlebitis and neuritis after antitetanus serotherapy] Med Interna (Bucur) 13:599–602, Apr 61 (Rum)

chemistry

LIEBSTER J, KOPOLDOVA K, DOBIASOVA M: A simplified method for separating amino-acid mixtures from protein hydrolysates on one ion-exchange column during preparation. Nature (Lond) 191:1198, 16 Sep 61

WOESE CR: Non-random occurrence of amino-acid replacements. Nature (Lond) 191:1196–7, 16 Sep 61

complications

ALLANSMITH M: Vernal conjunctivitis as an atopic disease. Calif Med 95:163–4, Sep 61

BOCK HE: [On the status of allergy in erythema nodosum in the area of the Loefgren syndrome] Allergie Asthma 6:121–30, Jul 60 (Ger)

BAN A, KACSKO J: [Successful treatment of allergic agranulocytosis with prednisolone] Wien Klin Wschr 73:86–7, 3 Feb 61 (Ger)

BIGNAMI A: [Hypersensitivity angiitis and allergic granulomatosis. Contribution to the knowledge of the atypical forms of polyarteritis nodosa] Recenti Progr Med 29:576–86, Dec 60 (It)

BELBENOIT S: [Considerations on the allergic mechanisms of pneumology] Lille Med 6:610–2, 1961 (Fr)

COLOMBANI J: [Thrombopenic purpuras of allergic origin] Rev Med Franc 41:311–6, July 60 (Fr)

GREVELD S van: [Anaphylactoid purpura] Ned T Geneesk 104:2445–7, 3 Dec 60 (Dut)

CASA D: Allergy and mongoloidism. Int Arch Allergy 18:108–10, 1961

DECROIX G, KOURILSKY R, PIERRON R, MANDONNET L: [Etiology of chronic bronchopathies in the adult] Bull Soc Med Hop Paris 77:199–211, 24 Feb–3 Mar 61 (Fr)

FABRICANT ND: The allergic child and the bloody nose. Eye Ear Nose Monthly 39:904, Nov 60

GRATER WC: Novobiocin in allergy. Southern Med J 53:1509–12, Dec 60

HERBST M, URSINUS W: [Late complications and failures after mitral stenosis surgery as a result of allergic reactions] Langenbeck Arch Klin Chir 295:221–4, 1960 (Ger)

HOFFMAN WW, TRIPPEL OH: Retroperitoneal fibrosis: etiologic considerations. J Urol 86:222–31, Aug 61

KESZLER H, MARKOVA J: [Brain edema, an often unrecognized cause of disorders of consciousness] Anaesthesist 9:269–73, Aug 60 (Ger)

KIRSNER JB: Experimental hypersensitivity reactions in the colon and the problem of ulcerative colitis. Amer J Dig Dis 5:868–79, Oct 60

LUCHERINI T: Critical evaluation of allergic phenomena in rheumatic diseases. Int Arch Allergy 18:111, 1961

LETTERER E: [Morphology of allergy in tuberculosis] Allergie Asthma 7:75–9, Apr 61 (Ger)

LIND A: [Allergy in tuberculosis (serological aspects)] Allergie Asthma 7:85–94, Apr 61 (Ger)

LECKS HI: Allergic aspects of serous otitis media in childhood. New York J Med 61:2737–43, 15 Aug 61

LUDMER J: [Treatment of chronic sinus diseases in allergic patients] Prensa Med Argent 48:224–31, 27 Jan 61 (Sp)

MOUNIER-KUHN P, GAILLARD J: [Allergy and otorhinolaryngology] J Med Lyon 41:1421–47, 20 Nov 60 (Fr)

MENDES E, AMATO NETO V, PENNA D de O, MEIRA JA, CINTRA AB: [Eosinophilic allergic pneumopathy] Hospital (Rio) 59:11–30, Jan 61 (Por)

MILLER J: Nocturnal symptoms in the allergic patient. Med Times 89:612–4, Jun 61

NYIRI L: [On the allergic relationships of pregnancy toxemias] Allergie Asthma 6:35–42, May 60 (Ger)

RAUCH S: [Pathological pneumatization of the middle ear as a result of foreign milk allergy (histological and immunoelectrophoretic findings)] Arch Ohr Nas Kehlkopfheilk 176:466–73, 1960 (Ger)

RUEDIGER W: [Herpes labialis as a phenomenon of "derivative allergy"] HNO 9:179–80, Apr 61 (Ger)

SAN DE: [On the clinical aspects and diagnosis of isolated allergic myocarditis] Klin Med (Mosk) 38:115–8, June 60 (Rus)

STEINBORN J: [The allergic genesis of myocardial infarct] Allergie Asthma 6:250–8, Oct 60 (Ger)

VOTOCKOVA J: [Hypermature cataract and phacolytic glaucomal Cesk Oftal 16:337–43, Sept 60 (Cz)

diagnosis

BROWN A: Studies in specific hypersensitiveness. I. The diagnostic cutaneous reaction in allergy. Comparison of the intradermal method (Cooke) and the scratch method (Schloss). Ann Allergy 19:172–8, Feb 61

BLOHM SG: The patch test—some critical remarks from a chemical standpoint and information on a new technique. Acta Dermatovener (Stockh) 40:463–9, 1960

BEZIAN JH: [Value of the histamine-binding capacity in the investigation of respiratory allergy] Rev Laryng (Bordeaux) 82:105–6, Jan–Feb 61 (Fr)

BRYAN WT, BRYAN MP: The application of in vitro cytotoxic reactions to clinical diagnosis of food allergy. Trans Amer Laryng Rhinol Otol Soc 1960:371–86

BECKER RJ, SPARKS DB, FEINBERG SM, PATTERSON R, PRUZANSKY JJ, FEINBERG AR: Delayed and immediate skin reactivity in man after the injection of antigen in emulsion. Cell transfer of the delayed sensitivity. J Allergy 31:229–35, May–Jun 61

BERKOVEC O, LINDEMAYR W: [The specificity and value of epicutaneous and cutaneous tests in allergic diseases] Derm Wschr 143:323–33, 1 Apr 61 (Ger)

COHEN VL: Allergic problems in children. The value of skin testing atopic children. New York J Med 61:1710–4, 15 May 61

CAPUANI G: [Histaminallergic diathesis and its clinical diagnosis] Minerva Med 52:1299–301, 7 Apr 61 (It)

COHEN AE: Allergic manifestations in non-tuberculous chest diseases. J Kentucky Med Ass 59:677–8, Jul 61

CRUCHAUD A, GIRARD JP, DOMINE E, MICHELI H: [Critical study of the power of fixation of histamine and serotonin by the blood serum] Int Arch Allergy 19:65–85, 1961 (Fr)

DOUMER E, LORRIAUX A, LEBLOIS J, JACOB, JAILLARD J: [Diagnostic problems posed by an association of hypertrophic gastritis-urticaria-arthralgia] Arch Mal Appar Dig 49:1683–8, Dec 60 (Fr)

GOTTLIEB PM, STUPNIKER S, ASKOVITZ SI: The reproducibility of intradermal skin tests: a controlled study. Ann Allergy 18:949–60, Sept 60

GREEN MA: Skin and eye testing methods. Med Times 89:85–7, Jan 61

GRILLIAT JP, BOURGAUX A: [Comparative results of scarifications and intradermo-reactions in research on pulmonary allergies] Rev Med Nancy 85:1046–9, Dec 60 (Fr)

GOETZE G: [Histamine tests in allergic dermatoses] Deutsch Gesundh 16:137–9, 26 Jan 61 (Ger)

GEORGIEV I, IORDANOV B: [Diagnostic value of Margulis-Shubladze allergic skin test] Nauch Tr Vissh Med Inst Sofia 39(6):37–44, 1960 (Bul)

GRACIANSKY P de, SHAISON G, PUISSANT: [The intradermo-reaction to levurin in dermatology. Critical study] Montpellier Med 59:31–46, Jan 61 (Fr)

HAJICKOVA V: [The cytological picture in allergic diseases of the respiratory tract] Allergie Asthma 6:25–32, May 60 (Ger)

HURIEZ C, DESMONS F, MARTIN P, CARTIER JC, DELESCLUSE R: [The histamine-binding capacity of the blood in dermatology studied in 1170 determinations in 779 subjects] Lille Med 6:96–107, Feb 61 (Fr)

ISHIZAKI T, ARAKI H, KUTSUMI H: [Basic studies on skin reaction. 1. Standards for immediate determination of the positivity of the reactions and characteristics of the reactions] Jap J Allergy 10:307–17, May 61 (Jap)

LEJHANEC G, SERAK L, HYBASEK P: [Contribution to the mechanism of allergic reactions] Cesk Derm 36:205–7, Jun 61 (Cz)

MARINI M: [A year of allergy diagnostic activity at the Clinica Dermatologica dell'Universita di Perugia] Rass Derm Sif 13:151–5, May–Jun 60 (It)

MOORE MW: Diagnosis of allergy. Northw Med 60:605–8, Jun 61

PRINCE HE: Molds and bacteria in the etiology of respiratory allergic diseases. XXI. Studies with mold extracts produced from cultures grown in modified synthetic media. A preliminary report. Ann Allergy 19:259–67, Mar 61

RAPAPORT HG: The allergic index: a practical advance in the diagnosis of allergic disease. Conn Med 24:732–5, Dec 60

RECORDIER AM, BESSON J, CASTELAIN PY: [Theoretical considerations on food allergy, diagnostic methods] Arch Mal Appar Dig 49:1753–5, Dec 60 (Fr)

RAJKA G: Prurigo Besnier (atopic dermatitis) with special reference to the role of allergic factors. II. The evaluation of the results of skin reactions. Acta Dermatovener (Stockh) 41:1–39, 1961

RIMBAUD P, RIOUX JA, DUNTZE F, BASTIDE JM: [Serology and cutaneous allergy to Candida albicans. Comparative study] Montpellier Med 59:59–65, Jan 61 (Fr)

SCHILD HO: Reaction steps in the allergic tissue response. Ned T Geneesk 104:1565–6, 6 Aug 60

SELYE H, ISHII T, BARATH M: The dermal pouch technique. A test object for the quantitative appraisal of the topical and systemic toxicity of chemicals applied to the skin. Industr Med Surg 29:556–8, Dec 60

SANDERS S: How to get started in allergy. Eye Ear Nose Monthly 40:206–7 contd, Mar 61

SEROPIAN E, GRECEANU I: [The value of cutaneous tests in allergological investigations] Med Interna (Bucur) 13:249–57, Feb 61 (Rum)

SANDERS SH: Allergy. Interpretation of skin reactions. Eye Ear Nose Monthly 40:357–8, May 61

TEMIME P, CASTELAIN PY, PRIVAT Y, BESSON J, BENNE M: [The associations and dissociations of cutaneous allergies of fungal origin] Montpellier Med 59:71–5, Jan 61 (Fr)

VILANOVA X, GIMENEZ CAMARASA JM: [Interpretation of multiple positive reactions in the patch test] Acta Dermosif (Madr) 51:147–53, Mar 60 (Sp)

VALLERY-RADOT P: [How were allergic diseases interpreted originally?] Rev Med Franc 41:377–9, Oct 60 (Fr)

WODNIANSKY P, EBRUSTER H: [Comparative research on the prick test and the determination of histaminopexy in allergic diseases] Klin Wschr 38:1243–5, 15 Dec 60 (Ger)

YOKOTA K: [On the skin reaction to various antigen extracts in various diseases. III. On the skin reaction of various diseases to various bacterial allergens] Acta Paediat Jap 65:199–211, 1961 (Jap)

ZINA G, BONU G: [On the biological and clinical value of the cutaneous reactivity to candidin in adults] Montpellier Med 59:66–8, Jan 61 (Fr)

ZINA G, BONU G: [Biological and clinical value of cutaneous reactivity to Candidine] Minerva Derm 36:8–12, Jan 61 (It)

epidemiology

SPUZIC V, ZIVKOVIC M, VERBIC N, CIRIC O, ZIVKOVIC M: [Current status of allergy in Ohrid inhabitants] Glas Srpske Akad Nauk [Med] 244(15):5–8, 1960 (Ser)

SPUZIC V, SLAVKOVIC V, PAVLOVIC V, KENTERA D, DEVECERSKI M: [Current status of allergy among inhabitants of the village Lazaropolje (Macedonia)]

Glas Srpske Akad Nauk [Med] 244(15):1–4, 1960 (Ser)

etiology

BEN-ISHAY D: Toxic reactions to intramuscular administration of iron dextran. Lancet 1:476–8, 4 Mar 61

BROWN WJ, SIMPSON WG, PRICE EV: Reevaluation of reactions to penicillin in venereal disease clinic patients. Public Health Rep 76:189–98, Mar 61

BENDKOWSKI B: Significance of pollens in clinical allergy. J Coll Gen Practit 4:88–95, Feb 61

BROWN GT: Allergy to insect stings. Med Ann DC 30:258–60, May 61

BORODYLIN IuD: [Anaphylactic shock as a complication in treatment with vitamin B12] Klin Med (Moskva) 39:139–41, Aug 61 (Rus)

CRIEP LH, FRIEDMAN H: Allergy to phenethicillin. New Engl J Med 263:891–3, 3 Nov 60

COHEN SG: Immune sera in the study of food antigens. III. Vegetable seed oils. J Allergy 31:550–2, Nov–Dec 60

CERNIK I., HO TAN-PHI, DOAN HONG-HOA, SERY V, PHAM VAN-NONG: [Syndrome of so-called major alimentary anaphylaxis in hypersensitivity to Candida tropicalis] Cas Lek Cesk 99:1023–8, 12 Aug 60 (Cz)

COLLAS R, ODE L, GELAIN E, APPEAU A: [Fatal anaphylaxis caused by PAS] Poumon Coeur 16:677–81, Aug–Sep 60 (Fr)

CERNIK I., HO TAN PHI, DOAN HONG HOA, SERY V, PHAM VAN NONG: [Allergic shock in mycotic hypersensitivity] Allergie Asthma 6:15–22, May 60 (Ger)

CUEVA J, ZAMACONA G: [Allergy and hypersensitivity to procaine] Rev Med Hosp Gen (Mex) 24:161–7, Mar–Apr 61 (Sp)

DARABOS L: [Contributions to bichromate allergy. II. Modification of the bichromate test] Hautarzt 11:408–12, Sep 60 (Ger)

DOROFEEV GI: [Experience in prednisolone therapy of allergic complications of roentgen and Curie therapy] Med Radiol (Mosk) 5:18–21, Oct 60 (Rus)

DUCHAINE J, SPAPEN R: [Respiratory allergy to pollen of Compositae in Europe, studied by provocation tests] Int Arch Allergy 18:121–30, 1961 (Fr)

DAUSSET J, BERGEROT-BLONDEL Y: [Study of an allergic antibody active in the presence of sodium p-aminosalicylate (PAS) against human erythrocytes, leukocytes and platelets] Vox Sang 6:91–109, Jan 61 (Fr)

DONOMAE I: [The cause of cardiovascular disease and allergy] Jap J Allergy 10:199–209. Mar 61 (Jap)

ETTER RL, RAYMER WJ, JACKSON RH: Allergy to stinging insects. Industr Med Surg 30:213–7, Jun 61

ERDMANN G: [Vaccination allergy] Muenchen Med Wschr 103:1217–9 contd, 16 Jun 61 (Ger)

FRIES JH, COLEMAN M: Anaphylactoid allergic reactions to influenza and poliomyelitis vaccines. Ann Allergy 18:1130–7, Oct 60

FONTANA VJ: Tobacco hypersensitivity. Ann NY Acad Sci 90:138–41, 27 Sep 60

FINDEISEN DG: [Clinical aspects and prophylaxis of drug allergies with special reference to allergic diseases of the blood, vascular system and myocardium including coronary infarct] Deutsch Gesundh 15:2248–55 concl, 17 Nov 60 (Ger)

FINDEISEN DG: [Clinical aspects and prophylaxis of drug allergies with special reference to allergic diseases of the blood, vascular system and myocardium including coronary infarct] Deutsch Gesundh 15:2199–207 contd, 10 Nov 60 (Ger)

FALK W, HINRICHS R: [Neuro-allergic complications following a Salk poliomyelitis vaccination] Wien Klin Wschr 73:277–9, 21 Apr 61 (Ger)

FAIVRE G, PERNOT C, GILGENKRANTZ JM, CHERRIER F, TENETTE C: [Apropos of 2 cases of intolerance to heparin] Rev Med Nancy 86:555–64, Jun 61 (Fr)

FONTAN BALESTRA E: [Infection and allergy] Folia Allerg (Roma) 7:155–76, May–Jun 60 (Sp)

GRIGOR'EV EE: [A case of severe anaphylactic reaction after the administration of streptomycin] Klin Med (Mosk) 38:123–4, Oct 60 (Rus)

GIGON JP: [Contribution to the study of the leukopenic index in food allergy] Dermatologica (Basel) 121:342–63, Dec 60 (Fr)

GERBER J, COLLE MK: An unusual anaphylactic reaction to penicillin. New York J Med 61:1942–3, 1 Jun 61

GHERINI AJ, HOVDE D: Anaphylactic reactions to chymotrypsin. A report of two cases. Calif Med 94:379, Jun 61

GIERTZ H, HAHN F, OPFERKUCH W, SCHMUTZLER W: [Comparative studies on anaphylactic shock and anaphylatoxin shock on isolated guinea pig lung] Naunyn Schmiedeberg Arch Exp Path 242:42–64, 1961 (Ger)

GIERTZ H, HAHN F: [Further studies on the formation and nature of anaphylatoxin] Int Arch Allergy 19:94–111, 1961 (Ger)

HANSEN K: [Drug allergy] Allergie Asthma 6:91–103, May 60 (Ger)

HENOCQ E: [Adjuvant factors of allergy] Concours Med 82:5903–12, 17 Dec 60 (Fr)

HODEK B: [Allergy to bee venom] Allergie Asthma 6:149–52, Jul 60 (Ger)

HARRIS J, VAUGHAN JH: Immunologic reactions to penicillin. J Allergy 32:119–27, Mar–Apr 61

HOPPS HC: Hypersensitivity diseases: causes and effects. Chicago Med 63:8–12, 1 Apr 61

HEIFER U: [Shock death cases from the effects of allergens and anaphylactic reactions in antibiotic treatment] Med Welt 23:1245–8, 10 Jun 61 (Ger)

JADASSOHN W: [Allergic reactions] Antibiot Chemother (Basel) 8:266–9, 1960 (Fr)

JANSEN LH, YOUNG E, HEIJMANS HH: [Investigations in connection with the so-called Planta disease] Ned T Geneesk 104:2163–9, 29 Oct 60 (Dut)

KORAC M, BOGDANOVIC M: [Anaphylactic shock caused by the local administration of antibiotics] Srpski Arhiv Celok Lek 88:715–7, June 60 (Ser)

KAVELMAN DA: Streptomycin and acute anaphylaxis. Canad Med Ass J 84:332–3, 11 Feb 61

KAYE M, FREEDMAN SO: Allergy to raw coffee--an occupational disease. Canad Med Ass J 84:469–71, 4 Mar 61

KINDERMANN A: [Vascular allergid due to butalidon and hazards of its combined use with athrombon (phenylindandione)] Derm Wschr 143:172–8, 18 Feb 61 (Ger)

KECHT B: [Neuro-allergy and otorhinolaryngology] Wien Med Wschr 111:427–31, 24 Jun 61 (Ger)

LAHOZ NAVARRO F, MARIN NUNEZ F, OJEDA CASAS JA, PEREZ GUERRERO J, SASTRE CASTILLO A: [Hypersensitivity to penicillin by unusual contacts] Rev Clin Esp 77:275–7, 31 May 60 (Sp)

LEVAN NE: Untoward reaction to griseofulvin. AMA Arch Derm 82:637, Oct 60

LECLERCQ M, LECOMTE J: [Allergic complications caused by insects] Rev Med Liege 16:109–15, 15 Feb 61 (Fr)

LONGHIN S, POPESCU CE, TRIFU P: Allergic vascular reactions due to tobacco. Rumanian Med Rev 4:55–8, Oct–Dec 60

LANGERON L: [Allergy and allergic phenomena] J Sci Med Lille 79:148–58, Mar 61 (Fr)

LECOMTE J: [Current position of the histaminic concept of allergic phenomena] Rev Med Liege 16:279–85, 15 May 61 (Fr)

LOBANOV AA: [Anaphylactic shock following administration of penicillin] Voennomed Zh 5:40–1, May 61 (Rus)

LIND A: An eosinophilic response to an isolated staphylococcus aureus infection. J Allergy 32:283–7, Jul–Aug 61

LE COULANT P, LOPES G: [Allergy to formaldehyde and to the industrial derivatives of formaldehyde. (Diagnosis and desensitization)] J Med Bordeaux 138:805–8, Jun 61 (Fr)

MILFORD EL: Studies in allergy. I. The specific activity of pollen oil. Historical document. Ann Allergy 18:114–5, Oct 60

MOORE MJ, LEAVITT D: Fatal hypersensitivity reaction to antituberculosis medication. Southern Med J 54:202–6, Feb 61

MICHEL H: [Malnutrition and allergy] Deutsch Med J 12:112–5, 20 Feb 61 (Ger)

MAUR N: [Antibiotic medication. II. Secondary effects of antibiotics. Accidents and complications] Concours Med 83:2287–92. 22 Apr 61 (Fr)

MISSAL SC: Food allergy in the ear, nose and throat practice of allergy. Laryngoscope 71:512–23, May 61

MELON J: [Allergy and infection of the respiratory tract] Rev Med Liege 16:382–8, 1 Jul 61 (Fr)

MELLI G, ZANUSSI C: [Relations between nephropathies and allergy] Recenti Progr Med 28:109–26, Feb 60 (It)

MILLER FF: 5-Hydroxytryptamine (serotonin) in allergic disease. Univ Mich Med Bull 27:148–54, May–Jun 61

MONGAR J: [Mediators in allergic reactions] Cesk Epidem 10:217–25, Jul 61 (Cz)

MORERE P: [Allergy in respiratory pathology] Algerie Med 65:373–82, May 61 (Fr)

MIDDLETON E Jr: The role of serotonin in allergy. New York J Med 61(17)Pt 1:2966–73. 1 Sep 61

MONARD Y: [Attempted definition of allergy: histaminopexy and histamine prevention] Rev Med Liege 16:458–66, 15 Aug 61 (Fr)

NOWAK T: [Hypersensitivity to foodstuffs, house dust and pollen as a cause of the Wissler-Fanconi syndrome (sepsis allergenica)] Muenchen Med Wschr 103:366–8, 17 Feb 61 (Ger)

NICOLAU SG, BADANOIU A: [Intervention of a proteolytic process in the triggering of allergic reactions. Experimental observations] Presse Med 69:1161–4, 27 May 61 (Fr)

OVARY Z, KARUSH F: Studies on the immunologic mechanism of anaphylaxis. II. Sensitizing and combining capacity in vivo of fractions separated from papain digests of antihapten antibody. J Immun 86:146–50, Feb 61

OORT J, RIJSSEL TG van: [The reverse Arthus reaction in passive skin anaphylaxis] Ned T Geneesk 105:1658–9, 19 Aug 61 (Dut)

PAUNESCU-PODEANU A: [Factors connected with sensitization in the production of the allergic phenomenon. Practical importance of their detection and suppression] Med Interna (Bucur) 12:1035–43, July 60 (Rum)

PIRILA V, ROUHUNKOSKI S: On cross-sensitization between neomycin, bacitracin, kanamycin and framycetin. Dermatologica (Basel) 121:335–42, Dec 60

PAPAS ThN: [Case of anaphylactic shock caused by a wasp sting] Hellen Iatr 29:1090–3, Oct (Gr)

PERLMAN F: Insect allergens: their interrelationship and differences. A comparison of skin reactivity and a proposal for routine skin testing with insect allergens. J Allergy 32:93–101, Mar–Apr 61

PAVONE MACALUSO M, PASQUALINO A: [On the liberation of histamine in the tissues and on the participation of the mast cells in the genesis of allergic, anaphylactic and phlogistic phenomena] Arch De Vecchi Anat Pat 34:299–349, Dec 60 (It)

TOLOT F, BRESSON JR, DHERS V, BEAUPERE A: [Recurrent pharyngeal manifestations of probable allergic origin; role of polyurethane foam] Arch Mal Prof 22:147–8, Mar 61 (Fr)

QUARLES VAN UFFORD WJ: [Hypersensitivity to liver extract] Geneesk Gids 38:583–5, 15 Dec 60 (Dut)

REDISCH W, MECKELER K, BROWN W, STEELE JM: Tobacco hypersensitivity: peripheral circulatory implications. Ann NY Acad Sci 90:142–4, 27 Sep 60

RUIZ MORENO G: [Current status of antibiotic therapy, allergic reactions] Rev Asoc Med Argent 74:674–9, Dec 60 (Sp)

RUIKKA I: [Anaphylactic shock immediately following the administration of penicillin tablets] Duodecim 77:133, 1961 (Fin)

RIVASSEAU J, COUTANT, CHAUVET: [Occupational sensitization by substances utilized in the feeding of animals] Arch Mal Prof 22:70–1, Jan–Feb 61 (Fr)

RICH AR: Problems of hypersensitivity. Canad Med Ass J 84:755–7, 8 Apr 61

RODRIGUEZ PEREZ JL: [Allergy to penicillin. (Review of the problem)] Med Esp 45:22–39 contd, Jan 61 (Sp)

RANDOLPH TG: Human ecology and susceptibility to the chemical environment. Ann Allergy 19:518–40, May 61

RAO GG: Anaphylactic shock following parenteral histaminic; case report. Indian Med J 55:67, Mar 61

RANDOLPH TG: Human ecology and susceptibility to the human environment. III. Air Pollution. Ann Allergy 19:657–77, Jun 61

RANDOLPH TG: Human ecology and susceptibility to the chemical environment. Ann Allergy 19:779–99 contd, Jul 61

RODRIGUEZ PEREZ JL: [Allergy to penicillin. (Review of the problem)] Med Esp 45:421–5, May 61 (Sp)

RAJKA G: Ten cases of occupational hypersensitivity to laboratory animals. Acta Allerg (Kbh) 16:168–76, 1961

RAJKA G: On the prophylactic possibilities in ACTH allergy. Acta Allerg (Kbh) 16:159–67, 1961

SULI M: [Allergic shock caused by immune serums] Sem Med (B Air) 116:1318–9, 30 June 60 (Sp)

SOENNICHSEN N, STAEPS R: [On the problem of allergic reactions caused by antihistaminics] Z Haut Geschlechtskr 29:283–8, 1 Nov 60 (Ger)

SALAZAR MALLEN M, ORTIZ L: [On the serological diagnosis in penicillin hypersensitivity] Allergie Asthma 6:227–9, Oct 60 (Ger)

SHINDO T: [On the shocking substance in anaphylactic shock] Jap J Allergy 10:40–1, Jan 61 (Jap)

SHIBUSAWA K: [On the mechanism of production of shock in anaphylaxis] Jap J Allergy 10:33–9, Jan 61 (Jap)

SMITH JM: The allergic diathesis: an infectious disease? Ann Allergy 19:479–99, May 61

SIQUEIRA M, NELSON RA Jr: Platelet agglutination by immune complexes and its possible role in hypersensitivity. J Immun 86:516–25, May 61

SHAFFER JH: Some aspects of insect allergy. Henry Ford Hosp Med Bull 9:191–200, Jun 61

SHAFFER JH: Stinging insects--a threat to life. JAMA 177:473–9, 19 Aug 61

TODD LP: Anaphylactoid reaction to oral penicillin. Calif Med 93:230–1, Oct 60

TAYLOR C: Local anesthetic drug reactions. Med Times 88:1407–13, Dec 60

THIERS H, COLOMB D, FAYOLLE J, MOULIN J: [Substances eliminated in the urine causing allergic reactions] J Med Lyon 41:1653–7, 20 Dec 60 (Fr)

TANASESCU S, PILAT L, LILIS R, GEORGESCU AM, MOSCOVICI B, DINISCHIOTU GT: [Clinical aspects of occupational sensitization to antibiotics] Med Interna (Bucur) 12:1665–70, Nov 60 (Rum)

TAKAHASHI T, TANIE S, TACHIBANA Y: [Studies on house dust allergy in patients with bronchial asthma] Jap J Allergy 10:162–8, Feb 61 (Jap)

TAYLOR WW: Insect allergy. Memphis Med J 36:109 passim, Mar 61

TAKAHASHI S: [Studies on air-borne fungi as asthmatic allergens] Jap J Allergy 10:223–9, Mar 61 (Jap)

VUKOBRATOVIE S: [Mechanism of allergic reactions in the course of liberation of endogenous histamine] J Med Bordeaux 137:909–17. Sept 60 (Fr)

VELAYOS LOLI EE, FERNANDEZ A, RUIZ MORENO G: [Severe allergic (anaphylactic) shock caused by penicillin] Dia Med 33:35–8, 9 Jan 61 (Sp)

WEIRICH EG, LANGE KP: [Pyrazole stains and their allergological significance. Theoretical principles and results of experimental studies] Aerztl Forsch 14:1/490–513, 10 Oct 60 (Ger)

WECK A de: [Some immunochemical considerations on allergy to penicillin] Schweiz Med Wschr 91:311–4, 18 Mar 61 (Fr)

experimental

AKGASU A, WEST GB: Anaphylaxis in the dog. Int Arch Allergy 16:326–35, 1960

ASWAQ M, FARBER EM, MORECI AP, RAFFEL S: Immunologic reactions in psoriasis. AMA Arch Derm 82:663–6, Nov 60

ALLEGRETTI N, MATOSIC M: Experimental allergic encephalomyelitis in irradiated rats. Nature (Lond) 189:500–1, 11 Feb 61

ALLEGRETTI N, VITALE B: Neural tissue and pulmonary lesions in normal and irradiated rats injected with homogenized homologous lung tissue mixed with Freund's

adjuvant, Nature (Lond) 189:673, 25 Feb 61

AUSTEN KF, BROCKLEHURST WE: Anaphylaxis in chopped guinea pig lung. I. Effect of peptidase substrates and inhibitors. J Exp Med 113:521–39, 1 Mar 61

AUSTEN KF, BROCKLEHURST WE: Anaphylaxis in chopped guinea pig lung. II. Enhancement of the anaphylactic release of histamine and slow reacting substance by certain dibasic aliphatic acids and inhibition by monobasic fatty acids. J Exp Med 113:541–57, 1 Mar 61

AOKI Y: [Experimental studies on the antigenicity of Turbo cornutus protein. III. On the anemia in liver allergy produced with Turbo extracts and liver phosphatide] Jap J Allergy 10:156–61, Feb 61 (Jap)

AOKI Y: [Experimental studies on the antigenicity of Turbo cornutus protein. I. On the antigenicity in erythron allergy] Jap J Allergy 10:144–7, Feb 61 (Jap)

AOKI Y: [Experimental studies on the antigenicity of Turbo cornutus protein. II. On the antigenicity in liver allergy] Jap J Allergy 10:148–55, Feb 61 (Jap)

ARNDT WF, SCHNEIDER HA: The extension of the Shwartzman phenomenon to the mouse and some ecological determinants of the single-injection reaction. J Exp Med 112:167–86, 1 Jul 60

AUSTEN KF, BROCKLEHURST WE: Anaphylaxis in chopped guinea pig lung. III. Effect of carbon monoxide, cyanide, salicylaldoxime, and ionic strength. J Exp Med 114:29–42, 1 Jul 61

ADO AD, ABROSSIMOW WN: [Experimental studies on the problem of anaphylactic contraction of the bronchi in guinea pigs] Allergie Asthma 7:22–7, Apr 61 (Ger)

BANDMANN HJ: [Contribution to the histopathology of allergic epicutaneous test reactions. Part 2. General arrangement of personal experiments, special arrangement of experiments and results of research] Hautarzt 11:310–8, July 60 (Ger)

BICKEL G: [Allergy and the myocardium] Schweiz Med Wschr 90:912–21, 20 Aug 60 (Fr)

BREUNINGER H: [The significance of histamine in the nasal mucosa of guinea pigs in allergic shock] Arch Ohr Nas Kehlkopfheilk 176:430–2, 1960 (Ger)

BURDON KL, McGOVERN JP, BARKIN GD, MEYERS WM: Fibrinolysis and anaphylaxis. I. Activation of blood fibrinolysin during anaphylactic shock in guinea pigs. J Allergy 32:55–62, Jan–Feb 61

BURACK WR, MOSIMANN WF: Effect of temperature on the localized Shwartzman phenomenon. AMA Arch Path 71:175–9, Feb 61

BOREUS LO: A study of the anaphylactic mast-cell reaction in vivo following desensitization of sensitized guinea pigs. Acta Physiol Scand 50:375–84, 30 Dec 60

BAENA-CAGNANI C, BOUERI S: [The role of serotonins and antiserotonins in allergy (clinical trial with MK-141)] Sem Med (B Air) 118:82–6, 5 Jan 61 (Sp)

BUXTON RS: Skin response to histamine of the protein-sensitized guinea pig. J Allergy 32:102–8, Mar–Apr 61

BEGLARIAN AG, KHAI LM: [The morphology of autosensitization in experimental conditions] Arkh Pat 23(2):11–8, 1961 (Rus)

BENJAMINI E, FEINGOLD BF, KARTMAN L: Allergy to flea bites. III. The experimental induction of flea bite sensitivity in guinea pigs by exposure to flea bites and by antigen prepared from whole flea extracts of Ctenocephalides felis felis. Exp Parasit 10:214–22, Oct 60

BERENSON GS, DALFERES ER Jr: Metabolism of acid mucopolysaccharides in the Shwartzman phenomenon. J Exp Med 112:713–24, 1 Oct 60

BLASI A, MORI G, TURANO A: [On the experimental reproduction of pulmonary tuberculous processes of an allergic exudative type] Arch Tisiol 16:390–407, May 61 (It)

BINAGHI R, LIACOPOULOS P, HALPERN BN, LIACOPOULOS-BRIOT M, BLOCH C: Influence of the ionic strength of the medium on the velocity of passive anaphylactic sensitization in vitro. J Immun 87:269–73, Sep 61

BENETATO G, GABRIELESCUE, BORDEIANU A: Cytochemical changes in the neuroglia during the process of allergic demyelination. Rumanian Med Rev 5:73–84, 1961

CIRSTEA M, GRUENSPAN M: [Studies on the distribution of extrinsic histamine in the development of anaphylactic bronchospasm in the dog] Allergie Asthma 6:57–61, May 60 (Ger)

CIRSTEA M: [Typical anaphylactic bronchospasm in the dog with supradiaphragmatic ligation of the aorta and inferior vena cava] Allergie Asthma 6:165–71, Jul 60 (Ger)

COULSON EJ, STEVENS H: Comparative efficacy of intravenous and intraperitoneal administration of antiserum in passive anaphylaxis. Proc Soc Exp Biol Med 106:40–2, Jan 61

CONTI C, SERENO L, LUCHETTI L, RECCHIA O: [Immunological studies on the somatotropic hormone. I. The manifestations of anaphylaxis in the guinea pig] Folia Endocr (Pisa) 13:709–14, Oct 60 (It)

CIRSTEA M: [Studies on the pathogenesis of anaphylactic bronchospasm in dogs] Allergie Asthma 6:324–8, Dec 60 (Ger)

CASAL N, DANIELESCU G, ANDREESCU M: [Comparative study of the antigen structure of the liver of patients with epidemic hepatitis and healthy subjects] Vop Virusol 5:691–5, Nov–Dec 60 (Rus)

CRAPS L, INDERBITZIN T: [Anaphylactoid and anaphylactict cutaneous exoserosis in the rat] Int Arch Allergy 18:268–85, 1961 (Fr)

COLEMAN SL: The experimental production of pine pollen granulomata of the iris in hypersensitized guinea pigs. Amer J Ophthal 51:941–5, May 61

CRAPS L: [Contribution to the physiopathology of the mastocytes] Arch Belg Derm Syph 16:346–60 concl. Dec 60 (Fr)

CODE CF, CODY DT, HURN M, KENNEDY JC, STRICKLAND MJ: The simultaneous release of histamine and a histamine-destroying factor during anaphylaxis in rats. J Physiol (Lond) 156:207–16, Apr 61

CIRSTEA M: [Mechanism of anaphylactic bronchospasm in the dog] J Physiol (Par) 52:847–66, Nov–Dec 60 (Fr)

CAVAGNA G, FINULLI M: [Histamine-liberating activity in the subcutaneous tissue of rats of endotoxins containing cotton] Med Lavoro 52:43–6, Jan 61 (It)

CORTES JL, VILLAGRAN G: [Nialamide and anaphylactic and histamine shock in guinea pigs] Med Rev Mex 41:146–63, 10 Apr 61

COHEN SG, KANTOR M, GATTO L: Experimental eosinophilia. III. Regional lymph node responses to reactions of tissue sensitization. J Allergy 31:214–22, May–Jun 61

CAPRI A, MASTROENI P, ORECCHIO F: [Contribution to the study of the local and general action of histone sulfate] Boll Soc Ital Biol Sper 37:370–2, 30 Apr 61 (It)

CAPRI A: [Inhibition of the local Shwartzman phenomenon by means of protamine sulfate injected together with preparative endotoxin] Boll Soc Ital Biol Sper 37:368–70, 30 Apr 61 (It)

CSABA B, SZILAGYI T, KAVAI M, SZATAI I, TOTH F: [Effect of roentgen rays on anaphylactic shock in guinea pigs] Kiserl Orvostud 13:274–81, Jun 61 (Hun)

CSABA B, SZILAGYI T, KAVAI M, SZATAI I, TOTH F: The effect of x-rays on anaphylaxis in the guinea pig. Acta Physiol Acad Sci Hung 20:61–9, 1961

DIECKHOFF J, POLSTER H: [Allergic reactions and glucocorticoids] Allergie Asthma 6:154–65, Jul 60 (Ger)

DUNDAS E, TOOGOOD JH, WANKLIN J: Inhibition of experimental skin wheal by some ataractic and antihistaminic drugs. J Allergy 32:1–7, Jan–Feb 61

DOLIN AO, KRYLOV VN, LUK'IANENKO VI, FLEROV BA: [Recent experimental data on conditioned reflex production and inhibition of immune and allergic reactions] Zh Vyss Nerv Deiat Pavlov 10:832–41, Nov–Dec 60 (Rus)

DELAGE B: [On anaphylactic shock in poikilothermic vertebrates] Bull Soc Path Exot 53:833–5, Sep–Oct 60 (Fr)

DUKES CD, FOX HH, GIRARD LJ: Allergic reactivity of iris epithelium in vitro as demonstrated by interference cinemicrography. Trans Amer Acad Ophthal Otolaryng 65:344–7, May–Jun 61

ERDELYI G, FISCHER A, TAKACSI-NAGY L, VARGA I: [Experimental data on the pathogenesis of shock kidneys. II. Glomerular changes under the influence of renal homogenates and streptococci] Magy Belorv Arch 13:154–7, Oct 60 (Hun)

ERDELYI G, TAKACSI-NAGY L, VARGA I: [Experimental data on the pathogenesis of shock kidneys. III. Glomerular lesions after the administration of homologous muscle extracts] Magy Belorv Arch 13:158–60, Oct 60 (Hun)

ERDELYI G, FISCHER A, HERMANN V, TAKACSI-NAGY L, VARGA I: [Experimental data on the pathogenesis of shock kidneys. I. Renal changes after the administration of heterogenous proteins] Magy Belorv Arch 13:147–54, Oct 60 (Hun)

FIELD EJ: Experimental allergic encephalomyelitis. Proc Roy Soc Med 54:14–8, Jan 61

FLEMING TC, RIDDEL GH: Studies of the antigenic properties of alpha chymotrypsin. Amer J Ophthal 51:1104–7, May 61

FIELD EJ: Liver necrosis in experimental allergic encephalomyelitis of the guinea pig. J Neuropath Exp Neurol 20:185–92, Apr 61

FUKAI T: [Studies on sensitization in the living body by intestinal flora, especially Escherichia coli, and its significance. II. Pathogenicity of Shigella flexneri and Escherichia coli for the intestine of the rabbit sensitized with Escherichia coli] Jap J Allergy 10:297–306, May 61 (Jap)

FIELD EJ: Effect of x-irradiation upon the development of experimental allergic encephalomyelitis in guinea-pigs. Brit J Exp Path 42:303–6, Aug 61

FILIPP G, WALTER F, BOROS B von: [The problem of experimental bone-marrow anaphylaxis. IV.] Acta Allerg (Kbh) 16:128–40, 1961 (Ger)

FEINBERG JG: Pinnal anaphylaxis: an additional anaphylactic site. Nature (Lond) 191:712, 12 Aug 61

GRIEPENTROG F: [Allergy studies with simple chemical substances. Part 6. Trichloromethylthio compounds] Arzneimittelforsch 10:736–8, Sept 60 (Ger)

GOLDBERG J, TOMAN JE: Studies on experimental allergic encephalomyelitis. I. Reduction of electrical threshold of spinal cord in guinea pigs with the disease. Neurology (Minneap) 10:1015–9, Nov 60

GARDNER RC, OVARY Z: Immunologic mechanism of anaphylaxis. III. Inhibition phenomenon in passive cutaneous anaphylaxis in the mouse. Proc Soc Exp Biol Med 105:342–4, Nov 60

GALLO G, GHIRARDO G: [Behavior of various proteolytic enzyme activities in anaphylactic shock] Pathologica 52:1–7, Sep–Oct 60 (It)

GHIRARDO G, GALLO G: [Determination of the dipeptidase and tripeptidase activity in anaphylactoid shock] Pathologica 52:9–11, Sep–Oct 60 (It)

GALLO G, GHIRARDO G: [On the increase in the serum protease activity (dipeptidase and tripeptidase) in the Arthus phenomenon] Pathologica 52:13–5, Sep–Oct 60 (It)

GHIRARDO G, GALLO G: [The Sanarelli-Shwartzman phenomenon and serum proteolytic activity] Pathologica 52:17–20, Sep–Oct 60 (It)

GUDIMOV BS: [On the methods of prevention of anaphylactic shock following intraosseous administration of antigen] Pat Fiziol Eksp Ter 5:65, Jan–Feb 61 (Rus)

GARCIA-AROCHA H: Liberation of 5-hydroxytryptamine and histamine in the anaphylactic reaction of the rat. Canad J Biochem 39:403–16, Feb 61

GELFAND MD, WEST GB: Experimental studies with the butanolamide and propanolamide of 1-methyl-lysergic acid. Int Arch Allergy 18:286–91, 1961

GOEING H, MICKE H: [Anaphylactic reaction forms in the ileum of guinea pigs sensitized with tuberculosis antigens] Naunyn Schmiedeberg Arch Exp Path 241:309–16, 1961 (Ger)

GREISMAN SE: Recovery after anaphylaxis of isolated guinea pig ileum segments. Amer J Physiol 200:1083–6, May 61

GASKE OD: [Electrical activity of the cerebral cortex in experimental anaphylactic shock] Zh Vyss Nerv Deiat Pavlov 11:322–8, Mar–Apr 61 (Rus)

GANS H, KRIVIT W: Study of fibrinogen and plasminogen concentrations in rabbits during anaphylactic shock. J Lab Clin Med 58:259–67, Aug 61

GIERTZ H, HAHN F, SCHMUTZLER W: [Studies on the relations between the intensity of anaphylactic reactions in the guinea pig and the time interval between the 1st injection and the re-injection of the antigen] Int Arch Allergy 19:178–91, 1961 (Ger)

GIERTZ H, HAHN F, JURNA I, SCHMUTZLER W: [Comparative studies on anaphylactic shock and anaphylatoxin shock on the intact guinea pig] Naunyn Schmiedeberg Arch Exp Path 242:65–75, 1961 (Ger)

GERNEZ-RIEUX C, VOISIN C, LELONG M: [Phase contrast microcinematography, method of investigation in experimental allergology. Application to the study of tuberculin cytotoxicity] Lille Med 6:590–4, 1961 (Fr)

HAUSS WH, JUNGE-HUELSING G, STROBEL W: [On changes in sulfomucopolysaccharide metabolism in the connective tissue under the effects of infection and sensitization] Z Rheumaforsch 19:161–6, June 60 (Ger)

HUMAIR L: [Bilateral necrosis of the renal cortex. Study of a case as compared with the Shwartzman phenomenon] Ann Anat Path (Par) 5:391–420, Jul–Sep 60 (Fr)

HARKAVY J, PERLMAN E: Tobacco allergy in coronary artery disease. Ann NY Acad Sci 90:327–32, 27 Sep 60

HELLUY JR, LAVERGNE E de, BURDIN JC, SCHMITT J, PERCEBOIS G: [Demonstration of allergy in experimental pseudo-tuberculosis in the rabbit by a new antigen] C R Soc Biol (Par) 154:1259–61, 1960 (Fr)

HAHN F, GIERTZ H, SCHMUTZLER W: [Studies on anaphylactic and anaphylactoid histamine liberation in the guinea pig lung] Int Arch Allergy 18:62–74, 1961 (Ger)

HALPERN BN, LIACOPOULOS P, LIACOPOULOS-BRIOT M, VAN NEER F, BINAGHI R: [Passive sensitization of the tissues by anaphylactic bodies "in vitro"] Allergie Asthma 6:304–10, Dec 60 (Fr)

HALPERN BN, BINAGHI R, LIACOPOULOS P, LIACOPOULOS-BRIOT M: [Interference of nonspecific gamma globulins with passive anaphylactic sensitization in vitro of isolated organs] J Physiol (Par) 53:360–1, Mar–Apr 61 (Fr)

HIRATA AA, CAMPBELL DH: Differential anaphylactic susceptibility of chicken and guinea pig intestine. Proc Soc Exp Biol Med 107:68–70, May 61

HARRIS JM, WEST GB: Anaphylactoid reaction in rats. Nature (Lond) 191:399–400, 22 Jul 61

HALPERN BN: [Protection of the guinea pig against fatal anaphylactic shock by the administration of human gamma globulins] C R Acad Sci (Par) 253:341–3, 10 Jul 61 (Fr)

HOENE R, SWINEFORD O Jr, QUELCH S: Desensitization with haptens. Role of molecular size in specific precipitation, anaphylaxis, and desensitization with dextran fractions. J Allergy 32:381–91, Sep–Oct 61

INDERBITZIN T: The mechanisms involved in histamine release and histamine increase in allergic skin reactions. Int Arch Allergy 18:85–99, 1961

INDERBITZIN T, GOETSCHMANN I: [Are skin-specific proteolytic enzymes involved in the reaction of passively induced cutaneous anaphylaxis (PCA)? (Studies with 2 skin-specific proteolytic enzyme systems)] Int Arch Allergy 17:323–37, 1960 (Ger)

IAKOVLEV VP: [Absorption and distribution of penicillin in anaphylactoid shock in white rats] Antibiotiki 6:220–6, Mar 61 (Rus)

ILUKEVICH A, DELGADO BLANCO J, FERNANDEZ RUIZ R: [Studies of the allergic reactions to histoplasmin, coccidioidin and tuberculin in laboratory animals] Mycopathologia 15:281–90, 30 Aug 61 (Sp)

JAFFE R, GAVALLER B von: [Experimental allergic appendicitis (appendicitis eosinophilica) and experimental allergic colitis] Frankfurt Z Path 69:679–84, 1959 (Ger)

JAEGER W, HONEGGER H: [Production of the Shwartzman phenomenon by polysaccharides in the rabbit conjunctiva] Graefe Arch Ophthal 162:455–67, 1960 (Ger)

JAQUES R: The anaphylatoxin-forming capacity of rat serum as influenced by Proteus polysaccharides. Further pharmacodynamic differentiation of anti-allergic polysaccharides

and steroids, Int Arch Allergy 18:75–84, 1961

JOHANOVSKY J, VRANA M, VEJBORA O, FRANCOVA D: Mechanism of increase of endotoxin susceptibility in animals showing delayed hypersensitivity. Nature (Lond) 190:182–3, 8 Apr 61

KLINGER W, KERSTEN L, KARL M: [On the anaphylactic reaction on the isolated auricle and duodenum of the sensitized guinea pig after trypan blue and gold diaspore treatment] Acta Biol Med Germ 5:42–8, 1960 (Ger)

KECKAROVSKI A: [The traumatic factor in the pathogenesis of allergic eye diseases] Klin Mbl Augenheilk 136:657–62, 1960 (Ger)

KELLER R: [Histamine liberation and proteolytic activity in various experimental conditions] CR Soc Suisse Physiol 56:85–6, May 60, Int Helv Physiol Pharmacol Acta 18, 1960 (Ger)

KESZTYUS L, SZILAGYI T, KOCSAR L, CSERNYANSZKY H, KAVAI M: [Distribution of ovalbumin-I-131 in the organism of normal and sensitized guinea pigs] Acta Physiol Acad Sci Hung 17:309–15, 1960 (Ger)

KLINGER W, KERSTEN L: [The effect of histamine and adrenalin on the anaphylactic reaction in auricular preparation of the sensitized guinea pig] Acta Biol Med Germ 4:526–8, 1960 (Ger)

KAHN RL, KIM SH, CURTIS AC: Tissue immunity and aging. Reactions of skin and muscle at different ages. J. Geriatrics 15:773–9, Nov 60

KNOX JH, MOSS WL, BROWN GL: Subcutaneous reaction of rabbits to horse serum. Historical document. Ann Allergy 18:1233–40, Nov 60

KECKAROVSKI A, NIKODIJEVIC B: [Formaldehyde arthritis in sensitized rats] Acta Med Iugosl 14:140–3, 1960 (Ser)

KARCZEWSKI W: The effect of electric stimulation of the brain on anaphylactic shock in guinea-pig. Acta Allerg (Kbh) 15:484–91, 1960

KIERSZ J: [Effect of reserpine in experimental shock] Acta Physiol Pol 11:489–502, Jul–Aug 60 (Pol)

KASHNITSEVA NS, GIL'GUT EA, BOLGIN IuB, VASIL'EVA IV, SITSUKOVA ZIa: [Study of the sensitizing properties of tetanus toxoids in experiment. I.] Zh Mikrobiol 32:126–9, Jan 61 (Rus)

KOZLOV VK, KALASHNIKOVA ZS: [The dynamics of change in the titer of complement in guinea pigs in anaphylactic shock and in conditions of shock inhibition with dimedrol] Biull Eksp Biol Med 26:68–70, Jan 61 (Rus)

KONUKHOV BV, GLUKHAREV DM: [A study of the strain-specific antigens in A and C57BL strains of mice] Biull Eksp Biol Med 26:97–101, Jan 61 (Rus)

KASHIMA R: Experimental studies on experimental trichophytosis as seen from comparative exanthematology. VI. Fluorescent microscopical study of allergic reaction evoked by crude polysaccharide of Trichophyton mentagr., var. ast. Bull Pharm Res Inst (Takatsuki) 29:1–9, Nov 60

KIND LS, ROFFLER SK: Reduction of the anaphylaxis enhancing and adjuvant effects of Bordetella pertussis by a prior injection of B. pertussis. J Immun 86:324–30, Mar 61

KOVATS TG: Local endotoxin hypersensitivity and its relation to the Shwartzman phenomenon. Nature (Lond) 190:177–8, 8 Apr 61

KIMURA Y: [On shocking agents in anaphylaxis] Jap J Allergy 10:1–18, Jan 61 (Jap)

KAUFF RE: Effects of water-soluble adrenocortical steroids on passive cutaneous anaphylaxis of the guinea pig. J Allergy 31:190–4, May–Jun 61

KIND LS, ROFFLER S: Allergic reactions to hyaluronidase. Proc Soc Exp Biol Med 105:734–5, Apr 61

KLEMPARSKAIA NN, RAEVA NV: [Hoigne's method in the study on autosensitization in radiation sickness] Biull Eksp Biol Med 51:77–81, May 61 (Rus)

KAFKA H, ROTTA J: [Electrocardiography in rabbits during experiments with streptococci and their products. II. Effect of streptococcal infections and Shwartzman's reaction on rabbit ECG] Cas Lek Cesk 100:976–81, 4 Aug 61 (Cz)

KASAB'IAN SS: [Histochemical characteristics of the Arthus phenomenon. II. The content of ascorbic acid] Biull Eksp Biol Med 52:110–2, Sep 61 (Rus)

LAZAR G, KOVATS TG, REOK A, TAKATS I: Changes in fat metabolism in the course of Shwartzman phenomenon. Acta Physiol Acad Sci Hung 17:335–41, 1960

LOGAN GB: Histamine in intestinal lymph of white rat during anaphylactic shock. Proc Soc Exp Biol Med 104:523–6, Aug–Sept 60

LELEK I, FUREDI SZABO M: [Data on the anti-allergic activity of Rauwolfia serpentina alkaloid reserpine] Orv Hetil 101:1233–4, 28 Aug 60 (Hun)

LINDLAR F, VOGT A: [On the breakdown of foreign protein in highly-sensitized and in non-sensitized rabbits] Acta Allerg (Kbh) 15:271–86, 1960 (Ger)

LUEBBERS P, SUDECK G: [Nephritis in renal allergy] Acta Allerg (Kbh) 15:344–62, 1960 (Ger)

LECOMTE J, DRESSE A, VAN CAUWENBERGE H: [The adrenal medulla and resistance of the rat to anaphylactoid edema] Arch Int Physiol 68:618–22, Sept 60 (Fr)

LECOMTE J, DRESSE A: [Adrenergic reactions during anaphylactic shock in the rabbit] Arch Int Physiol 68:541–7, Sept 60 (Fr)

LECOMTE J: [Anaphylactic reaction and isolated rabbit heart] C R Soc Biol (Par) 154:857–9, 1960 (Fr)

LECOMTE J: [Bradykinin and anaphylactic reactions in the rabbit] C R Soc Biol (Par) 154:1118–20, 1960 (Fr)

LEPRI G, ANDREANI D: [Comparative effect of hydrocortisone and a polycortisonic combination in experimental anaphylactic uveitis in rabbits] Ann Ottal 86:327–32. Aug 60 (It)

LEVINE S, WENK EJ: Effect of induced localization on incidence and distribution of experimental allergic encephalomyelitis. Neurology (Minneap) 10:1090–5, Dec 60

LASAREWA DN: [Reaction of the cardiovascular system of the sensitized dog and rabbit to adrenaline and carbocholine] Allergie Asthma 6:42–52, May 60 (Ger)

LECOMTE J: [On the eventual role of complement in the genesis of anaphylactic shock in the rabbit] Acta Allerg (Kbh) 15:475–83, 1960 (Fr)

LINDLAR F: [On the degradation of foreign protein in the skin of sensitized and non-sensitized rabbits] Verh Deutsch Ges Path 44:346–9, 1960 (Ger)

LECOMTE J, DEROUAUX G: [Comparative anti-allergic activity of various derivatives of pyrazole] C R Soc Biol (Par) 154:1666–8, 1960 (Fr)

LASAREWA DN: [Reaction of the heart and blood circulation of sensitized animals to strophanthin and erysid] Allergie Asthma 6:310–6, Dec 60 (Ger)

LOPEZ MARTINEZ B, DEL REY CALERO J: [Experimental research on sensitization with extracts of various dermatophytes and efflorescent fungi] Hautarzt 11:532–5, Dec 60 (Ger)

LUK'IANENKO VI: [Inhibition of anaphylactic reaction by mechanisms of dynamic stereotype] Biull Eksp Biol Med 26:82–6, Feb 61 (Rus)

LECOMTE J, SCHOFFENIELS E: [Action of 2-PAM and acetylcholinesterase inhibitors on anaphylactic shock in rabbits] Biochem Pharmacol 5:305–10, Feb 61 (Fr)

LIPTON MM, STEIGMAN AJ: Experimental allergic encephalomyelitis in the chicken. J Immun 86:445–51, Apr 61

LUSE SA, McDOUGAL DB Jr: Electron microscopic observations on allergic encephalomyelitis in the rabbit. J Exp Med 112:735–42, 1 Nov 60

LABORIE F, LABORIE R: [Intermediate metabolism in the allergic subject and the oxidizing biological effect of acetylsalicylic acid. (Experimental study in men and animals)] Int Arch Allergy 18:292–303, 1961 (Fr)

LEE L, STETSON CA Jr: Studies on the mechanism of the Shwartzman phenomenon. Accelerated cutaneous reactivity to bacterial endotoxins. J Exp Med 111:761–72, 1 Jun 60

LUK'IANENKO VI: [On the mechanism of the anesthetic arrest of anaphylactic reactions] Biull Eksp Biol Med 51:81–5, May 61 (Rus)

LECOMTE J: [Cardio-respiratory analeptics and anaphylactic collapse in the rabbit] C R Soc Biol (Par) 155:185–7, 1961 (Fr)

LECOMTE J: [Hypersensitivity of the vegetative nervous system and anaphylactic shock in the rabbit] Acta Allerg (Kbh) 16:151–8, 1961 (Fr)

LOGAN GB: Release of a histamine-destroying factor during anaphylactic shock in guinea pigs. Proc Soc Exp Biol Med 107:466–9, Jul 61

LANGE A, FARHUMAND R: [Effect of various antiphlogistics on inverse-anaphylactic shock in guinea pigs] Allergie Asthma 7:134–41, Jul 61 (Ger)

LEVINE S, WENK EJ: Studies on the mechanism of altered susceptibility to experimental allergic encephalomyelitis. Amer J Path 39:419–41, Oct 61

MIETKIEWSKI E, NOWACZKIEWICZ U: [On the effect of hypothermia on the level of blood sugar during histamine and anaphylactic shocks in cats] Acta Physiol Pol 11:385–94, May–June 60 (Pol)

MARKOV KhM: [On changes in higher nervous activity during protein sensibilization in dogs and monkeys] Vyss Nerv Deiat Pavlov 10:421–6, May–June 60 (Rus)

MERTE HJ: [Experimental studies on spirochaete antigen-antibody reaction in the cornea] Graefe Arch Ophthal 162:279–85, 1960 (Ger)

McGREGOR DD, STEINER JW, MOVAT HZ: Plasma cell maturation in Arthus lesions of lymphocyte-depleted rabbits. AMA Arch Path 70:592–8, Nov 60

MOTA I, SILVA WD da, FERNANDES JF: The inhibition of mast cell damage and histamine release in anaphylaxis by pyridine and diphosphopyridine nucleotidase inhibitors. Comparison with compound 48/80. Brit J Pharmacol 15:405–9, Sept 60

MOTA I, SILVA WD da: The anti-anaphylactic and histamine-releasing properties of the antihistamines. Their effect on the mast cells. Brit J Pharmacol 15:396–404, Sept 60

METCALF TG, AMELL AR, SLANETZ LW, BROWN EA: Studies of the dispersion of emulsified extracts by means of incorporated radioisotopes. Ann Allergy 18:983–9, Sept 60

MAGNUSSON B, GISSLEN H: The effect of a histamine-liberator on the contact sensitization in guinea-pigs. Acta Allerg (Kbh) 15:381–6, 1960

MALKIEL S, HARGIS BJ: Anaphylactic reaction in tumor-bearing (mastocytoma) mice. J Allergy 31:513–8, Nov–Dec 60

MALKIEL S, HARGIS BJ: Peptone shock in the pertussis-sensitized mouse. J Allergy 31:508–12, Nov–Dec 60

McGOVERN JP, BURDON KL, BARKIN GD: Fibrinolysis and anaphylaxis. II. Activation of blood fibrinolysin during acute anaphylactoid shock in guinea pigs. J Allergy 32:63–8, Jan–Feb 61

MUSSO E, HUNZIKER N, BRUN R: [An allergen for detection of atopy] Dermatologica (Basel) 121:89–92, Jul–Sep 60 (Fr)

McMASTER PR, LERNER EM 2d, EXUMED: The relationship of delayed hypersensitivity and circulating antibody to experimental allergic thyroiditis in inbred guinea pigs. J Exp Med 113:611–24, 1 Apr 61

MERKULOV II, POKHIL AI: [Hyperergic reaction of the oculomotor nerve to repeated administrations of allergens] Vop Neirooftal 5:133–8, 1960 (Rus)

MAGUIRE HC Jr, MAIBACH HI, MINISCE LW Jr: Inhibition of guinea pig anaphylactic sensitization with cyclophosphoramide. J Invest Derm 36:235–6, Apr 61

MUSSO E, BRUN R: [Mixtures of antigens or determinant groups?] Dermatologica (Basel) 122:186–9, Mar–Apr 61 (Fr)

MAGUIRE HC Jr, MAIBACH HI: Specific immune tolerance to anaphylactic sensitization (egg albumin) induced in the guinea pig by cyclophosphoramide (Cytoxan). J Allergy 32:406–8, Sep–Oct 61

MORO F: [On the influence of vascular and autonomic nervous factors on the ocular manifestations of the anaphylactoid reaction in rats] Ann Ottal 87:223–36, May 61 (It)

NICOLAU SG, BADANOIU A: [Experimental investigations concerning the mechanism of production and the histological substrate of vascular allergids] Med Interna (Bucur) 12:987–98, July 60 (Rum)

NELKEN E, MICHAELSON IC, NELKEND, GUREVITCH J: Experimental corneal allergy. Correlation between clinical and serologic findings. Amer J Ophthal 50:583–6, Oct 60

NOWAK T: [On the healing of longitudinally incised uterine walls in sensitized and normal guinea pigs] Allergie Asthma 6:51–5, May 60 (Ger)

NICOLAU SG, BADANOIU A: [Experimental research on the so-called "capillaro-toxic" action exercised in the guinea pig by serums obtained from patients suffering from various allergic dermatoses] Presse Med 68:2336–9, 31 Dec 60 (Fr)

NAREBSKI J: [EEG changes in rabbits in repeated anaphylactic shocks. Effect of atropine and ephedrine premedication] Acta Physiol Pol 11:848–9, Sep–Dec 60 (Pol)

NAREBSKI J: [EEG changes in rabbits in repeated anaphylactic shocks with the use of normal horse serum (without preservation) as an antigen] Acta Physiol Pol 11:845–7, Sep–Dec 60 (Pol)

NAREBSKI J: [EEG changes in rabbits in repeated anaphylactic shocks produced with preserved horse serum used as an antigen] Acta Physiol Pol 11:847–8, Sep–Dec 60 (Pol)

NITZESCU II, STOICESCU C: [Effect of vitamin PP (nicotinamide) on anaphylactic shock] Z Vitamin Hormon Fermentforsch 11:360–3, 1960–61 (Ger)

OVARY Z, JANOFF A: In vivo detection of ferritin in the normal guinea pig by passive cutaneous anaphylaxis. J Immun 86:79–82, Jan 61

OZMIDOVA IV: [The phagocytic index as an indicator of the features of the reaction of sensitized dogs to hypothermia] Zh Mikrobiol 32:99–104, Jan 61 (Rus)

OVCHAROV R: [Certain data on desensitizing activity of vitamin B1] Suvr Med (Sofia) 11(12):82–6, 1960 (Bul)

OVARY Z, FUDENBERG H, KUNKEL HG: Anaphylactic reactions in the skin of the guinea pig with high and low molecular weight antibodies and gamma globulins. J Exp Med 112:953–61, 1 Nov 60

PSHENICHNYI IP: [Nature of the course of inflammatory reactions of the skin in dogs with different types of the higher nervous activity] Vestn Derm Vener 34:8–13, July 60 (Rus)

PARISH WE, BARRETT AM, COOMBS RR: Inhalation of cow's milk by sensitized guinea pigs in the conscious

PARAF A, ASSO J, VERGE J: [Allergic encephalitis. Its possible relations to viral encephalitis] Rev Immun (Par) 24:615–32, Oct–Dec 60 (Fr)

PISAREV S, NEDEVA V: [Significance of sensitization and desensitization in the pathogenesis and course of experimental arthritis and myocarditis] Suvr Med (Sofia) 11(9):73–9. 1960 (Bul)

PATNODE RA, JANICKI BW: Leukocytotoxic component of pine pollen. Effect on peripheral blood leukocytes of normal and tuberculin-hypersensitive guinea pigs. Amer Rev Resp Dis 83:43–9, Jan 61

POLUSHKIN BV: [Tachyphylaxis] Usp Sovr Biol 50:349–61, Nov–Dec 60 (Rus)

PISANI S, POIRON JM, BOCCIOLESI L: [Passive sensitization of the intestine of the guinea pig] Sem Med (B Air) 113:467–73, 16 Mar 61 (Sp)

POPOV VI, RAZUMEEV AN, RIAZHKIN GA, SLASTIKHIN MA: [Some problems on the pathogenesis of traumatic and anaphylactic shock] Voennomed Zh 7:25–7, Jul 61 (Rus)

REISSLAND G, RUCKES J: [Tissue respiration and anerobic glycolysis in allergic-hyperergic inflammation of the knee joint of the rabbit] Z Rheumaforsch 19:173–5, June 60 (Ger)

RAUCH HC, FAVOUR CB: Passive transfer of allergic reactions to tuberculin with plasma protein fractions from hypersensitive guinea pigs. Ann NY Acad Sci 87:231–48, 31 May 60

RIJSSEL TG van: [Experimental studies on allergic inflammation, with the aid of fluorescent protein] Ned T Geneesk 104:1805–6, 10 Sept 60 (Dut)

ROBINSON RL, JOCHIM KE: Histamine and anaphylaxis on adrenal medullary secretion in dogs. Amer J Physiol 199:429–32, Sept 60

RIZZO AA, MERGENHAGEN SE: Local Shwartzman reaction in rabbit oral mucosa with endotoxin from oral bacteria. Proc Soc Exp Biol Med 104:579–82, Aug–Sept 60

RODRIGUEZ-ERDMANN F, KRECKE HJ, LASCH HG, BOHLE A: [On the morphological and blood coagulation analytical changes after liquoid administration. Contribution to the pathogenesis of the Sanarelli-Shwartzman phenomenon] Z Ges Exp Med 134:109-30, 1960 (Ger)

ROTHBERG R, TALMAGE DW: Circulating antibody and anaphylaxis in mice. J Immun 86:302-6, Mar 61

RODRIGUEZ-ERDMANN F, LASCH HG: [Quantitative and qualitative disorders of the thrombocytes after injection of high molecular polymers. (A contribution to the Sanarelli-Shwartzman phenomenon)] Thromb Diath Haemorrh 5:518-30, 1 Apr 61 (Ger)

SEMENITZ E: [On the effect of radium emanation of the thermal gallery of Badgastein/Boeckstein on the Schultz-Dale anaphylactic reaction] Strahlentherapie 113:128-35, Sep 60 (Ger)

SCHADEWALDT H: [On the history of experimental anaphylaxis] Deutsch Med Wschr 85:1987-93, 4 Nov 60 (Ger)

SILVERSTEIN AM, WELTER S, ZIMMERMAN LE: Studies on experimental ocular hypersensitivity to simple chemicals. Amer J Ophthal 50:937-44, Nov 60

SANYAL RK: Splenectomy and the anaphylactoid reaction in the rat. Allergie Asthma 6:52-6, May 60

SCHUPPLI R: [Experimental studies on the treatment of anaphylactic shock] Allergie Asthma 6:172-5, Jul 60 (Ger)

SAINT-PAUL M, MILLOT P: [The Prausnitz-Kuestner reaction in experimental immunology. Its application to the study of tissue antigens and antibodies and in particular to autoantibodies in man and animal] Path Biol (Par) 8:2223-31, Dec 60 (Fr)

SMITH WG: The anti-anaphylactic activity of ethanolamine and choline. J Pharm Pharmacol 13:1-11, Jan 61

STANCHEV BD, TAKEVA T: [Effect of caffeine and strychnine on the heteroallergic phenomenon of Shwartzman] Zh Mikrobiol 32:129-33, Jan 61 (Rus)

SANYAL RK: The effect of insulin on hypersensitivity reactions in the rat. Allergie Asthma 6:317-20, Dec 60

STEINER JW: Investigations of allergic liver injury. I. Light, fluorescent and electron microscopic study of the effects of soluble immune aggregates. Amer J Path 38:411-36, Apr 61

SEVEROVA EIa: [On the problem of the effect of penicillin on anaphylactic shock in guinea pigs] Antibiotiki 6:42-4, Jan 61 (Rus)

SALVIN SB, SMITH RF: The specificity of allergic reactions. I. Delayed versus Arthus hypersensitivity. J Exp Med 111:465-83. 1 Apr 60

SKOG E: The effects of pretreatment with an allergen in active and passive sensitization. Experiments on guinea-pigs with 2,4-dinitrochlorobenzene. Acta Dermatovener (Stockh) 41:135-9, 1961

SHUBA MF: [Certain aspects in the reflex regulation of the vascular tonus in anaphylactic shock. II. Modification of depressor reflexes in lowering arterial pressure caused by anaphylactic shock] Biull Eksp Biol Med 51:45-8, May 61 (Rus)

SUZUKI K, ARAI Y: [On the role in anaphylaxis of bradykinin, "SRS-A", and substance P] Jap J Allergy 10:253-9, Apr 61 (Jap)

SORIANO M: [Experimental glomerulonephritis induced by acrolein in the dog. The "A" substances and non-histaminic allergy] Arch Maragliano Pat Clin 17:191-7, Apr 61 (It)

SOLA M, BALDINI E: [Experimental research on iso-allergic uveitis] Ann Ottal 87:67-74, Feb 61 (It)

SAMZOW WA: [On the effect of the gamma emitter Co-60 and the β-emitter P32 on sensitization and course of anaphylactic shock in the dog] Allergie Asthma 7:32-8, Apr 61 (Ger)

SALVIN SB, SMITH RF: The specificity of allergic reactions. III. Contact hypersensitivity. J Exp Med 114:185-94, 1 Aug 61

SELYE H, GRASSO S, GENTILE G: Various types of calcinosis induced by egg albumen or yolk following sensitization with dihydrotachysterol (DHT). Proc Soc Exp Biol Med 107:600-3, Jul 61

SALVIN SB, GREGG MB: The specificity of allergic reactions. IV. The cornea. Proc Soc Exp Biol Med 107:478-83, Jul 61

SO Y, HAYAKAWA M: Sensitization experiments with varioltin. J Antibiot [A] 14:244-6. Jul 61

SZILAGYI T, CSABA B, SZABO E: [Effect of hypothermia on edema produced with dextran and egg albumin] Kiserl Orvostud 13:357-60, Aug 61 (Hun)

SELYE H, GENTILE G, JEAN P: An experimental model of "dermatomyositis" induced by calciphylaxis. Canad Med Ass J 85:770-6, 30 Sep 61

SHIPITSINA GK, SAVEL'EVA RA, RODIONOVA IV, KOLIADITSKAIA LS: [A further study of specific substances of tularemia microbe provoking a rapid allergic reaction] Biull Eksp Biol Med 52:83-8, Sep 61 (Rus)

TATARINOV IuS: [On immunological characteristics of serum proteins. I. Production of anaphylaxis with isolated serum protein fractions] Biull Eksp Biol Med 50:97-100, Oct 60 (Rus)

THIERS H, COUDERT J, COLOMB D, FAYOLLE J, MOULIN G: [Sanarelli and Shwartzman phenomenon obtained with a live culture of Candida albicans] Bull Soc Franc Derm Syph 67:714-5, Aug-Oct 60 (Fr)

TURK JL: Some quantitative aspects of the uptake of antigens in vitro by the lymphocytes of hypersensitive guinea pigs. Int Arch Allergy 17:338-51, 1960

TOKUDA S, WEISER RS: Studies on the role of serotonin and mast cells in anaphylaxis of the mouse produced with soluble antigen-antibody complexes. J Immun 86:292-301, Mar 61

TAKAHASHI T: [Studies on sensitization by Enterobacteriaceae, especially by Escherichia. 8. Delayed allergic reaction by somatic antigens of Escherichia coli and Shigella flexneri indicated by the tissue culture type test of leukocytes] Jap J Allergy 10:169-77, Feb 61 (Jap)

THOMPSON GE: Alloxan and hypersensitivity. Nature (Lond) 190:822. 27 May 61

TAKAMI K: [Pharmacological studies on anaphylaxis. 4. Role of the autonomic nervous system and the adrenal cortex in egg-white anaphylaxis] Jap J Allergy 10:247-52, Apr 61 (Jap)

TETI M, CAPRI A: [Vascular permeability and endothelial adhesiveness of the dermis of rabbits treated with S. typhi endotoxin and basic proteins] Minerva Derm 36:219-24, Jul 61 (It)

UHR JW, SCHARFF M: Delayed hypersensitivity. V. The effect of x-irradiation on the development of delayed hypersensitivity and antibody formation. J Exp Med 112:65-76, 1 Jul 60

VANNAS S, NORDMAN E, TEIR H: Uveitis resembling sympathetic ophthalmia induced by sensitization of intraperitoneally implanted eye. Acta Ophthal (Kbh) 38:618-34, 1960

VAZQUEZ JJ, DIXON FJ: Immunopathology of hypersensitivity. Ann NY Acad Sci 86:1025-32, 30 Jun 60

VOGT A: [Studies on the significance of the latent period in the Arthus phenomenon in the rabbit] Int Arch Allergy 17:360-74, 1960 (Ger)

WAALKES TP, COBURN H: Studies on the relationship of the release of serotonin and histamine, by chemical means, to anaphylaxis in the rabbit. J Allergy 31:395-405, Sept-Oct 60

WENDER M, HIEROWSKI M: Content of water and mineral compounds in nervous tissue in experimental allergic encephalomyelitis. Acta Psychiat Scand 35:526-34, 1960

WAKSMAN BH: The distribution of experimental autoallergic lesions. Its relation to the distribution of small veins. Amer J Path 37:673-93, Dec 60

WARWICK WJ, ARCHER O, GOOD RA: Passive transfer of delayed sensitivity to the newborn rabbit. Proc Soc Exp Biol Med 105:459-61, Dec 60

WALZER M, BOWMAN KL: Leukocytic transfer of immediate-type hypersensitiveness in man. V. Transfer of experimental sensitivity to Ascaris antigen. Proc Soc Exp Biol Med 105:246-9, Nov 60

WEIGLE WO, COCHRANE CG, DIXON FJ: Anaphylactogenic properties of soluble antigen-antibody complexes in the guinea pig and rabbit. J Immun 85:469-77, Nov 60

WAKSMAN BH: Auto-allergic diseases and their relation to the immediate and delayed types of allergic reactivity. Int Arch Allergy 18:55, 1961

WISTAR R Jr, TREADWELL PE, RASMUSSEN AF Jr: The role of the reticuloendothelial system in mouse anaphylaxis as tested with homologous antibody-antigen complexes. J Exp Med 111:631-41. 1 May 60

WILHELM RE, SALVAGGIO J, KRUPP I: Anaphylactic shock in zymosan pre-treated guinea-pigs. (A study on the possible role of properdin)] Int Arch Allergy 18:318-29, 1961

WONG TC, GALTON M, McKAY DG: Thorotrast effect on vasomotor changes of Shwartzman reaction. Arch Path (Chicago) 72:280-9, Sep 61

WENT I, KESZTYUS L: [Experimental bases of histamine-azoprotein therapy] Allergie Asthma 7:144-52, Jul 61 (Ger)

YAOI H, GOTO N, FURUSE R, SANO H: Inhibitory effect of PVL upon anaphylactic shock in the mouse. Yokohama Med Bull 11:167-74, Jun 60

YAMAZAKI H: [On the role of mediators in the anaphylactic tissue reaction] Jap J Allergy 10:19-32, Jan 61 (Jap)

YAMASAKI H, MURAOKA S, ENDO K: Energy metabolic aspect of histamine release in anaphylaxis. Jap J Pharmacol 10:21-9, Sep 60

ZUBAIROV DM: [Phases in the reactions of the vasomotor center in anaphylaxis] Acta Biol Med Germ 5:374-81, 1960 (Rus)

ZWEIFACH BW, NAGLER AL, TROLL W: Some effects of proteolytic inhibitors on tissue injury and systemic anaphylaxis. J Exp Med 113:437-50, 1 Feb 61

ZINA G, BOSSI G: [Epithermic observations in sites of cutaneous reactivity to intradermal histamine] Minerva Derm 36:46-50, Feb 61 (It)

ZUCCOLI G: [Influence of general anesthesia on allergic manifestations. Experimental study] Minerva Anest 27:53-6, Feb 61 (It)

ZAPADNIUK VI, ZAKHARIIA EA: [Desensitizing effects of rhodanine derivatives] Farmakol Toksikol 24:33-6, Jan-Feb 61 (Rus)

genetics

CRITZ GT: Evidence for familial allergy. A study of 50 children and their parents. Pediatrics 27:45-50, Jan 61

KRITZMAN J, McCARTHY J: Anaphylactoid purpura in siblings; new observations on serum proteins. Bull Tufts New Engl Med Cent 6:175-80, Oct-Dec 60

RAJKA G: Prurigo Besnier (atopic dermatitis) with special reference to the role of allergic factors. I. The influence of atopic hereditary factors. Acta Dermatovener (Stockh) 40:285-306, 1960

history

HLAVACEK V: [History of Czechoslovakian allergology] Cas Lek Cesk 99:1497-9, 25 Nov 60 (Cz)

LARSEN NP, PADDOCK R, ALEXANDER HL: Historical document, 1922. Bronhial asthma and allied conditions. Clinical and immunological observations. Ann Allergy 19:771-8, Jul 61

UNGER L: The history of allergy. J Int Coll Surg 34:536-46, Oct 60

immunology

BERNARD JG, VERDAGUER S, CALVET G: [Should allergic patients be vaccinated?] Concours Med 82:4239-48, 24 Sept 60 (Fr)

GYENES L, SEHON AH: The use of polystyrene-allergen conjugates for the removal of antibodies from sera of allergic individuals. Canad J Biochem 38:1249-53, Nov 60

GYENES L, SEHON AH: The nature and properties of antibodies in sera of allergic individuals. A review. Int Arch Allergy 18:330-47, 1961

HALPERN BN: [Immunological nature of allergic humoral antibodies] Bull Med (Par) 74:173-82, Oct 60. Int Rev Med Franc 41, Oct 60 (Fr)

HALPERN BN, BINACHI R, LIACOPOULOS-BRIOT M, LIACOPOULOS P, PARLEBAS M: [Influence of the γ-globulins normally present in the tissues on the in vitro passive anaphylactic sensitization of isolated organs] C R Soc Biol (Par) 155:225-30, 1961 (Fr)

KABAT EA: Antibodies responsible for allergic reactions and the difficulties involved in studying them. Int Arch Allergy 18:1-2, 1961

LABORIE R: [Significance and immunotherapeutic scope of mixed tuberculin, microbial and mycotic allergy] Rev Corps Sante Armees 1(6)Suppl:955-63, Dec 60 (Fr)

LIACOPOULOS P, LIACOPOULOS-BRIOT M, BINACHI R, PERRAMANT F: [Correlation of the "desorption" of γ-globulins and anaphylactic sensitization. Studies on isolated organs sensitized passively in vitro and in vivo] C R Soc Biol (Par) 155:220-5, 1961 (Fr)

LECOMTE J: [Some brief notes on the auto-allergic diseases] Rev Med Liege 16:517-25, 15 Sep 61 (Fr)

PRUZANSKY JJ, FEINBERG SM, HARRIS M, WOJCIK N: A possible correlation between the minimum sensitizing dose of antibody in passive anaphylaxis and the molecular weight of the antigen. J Immun 85:588-90, Dec 60

SHERMAN WB: The relationship of allergy to the collagen d seases J Allergy 32:82-9, Jan-Feb 61

SHELLEY WB, JUHLIN L: A new test for detecting anaphylactic sensitivity: the basophil reaction. Nature (Lond) 191:1056-8, 9 Sep 61

in infancy & childhood

APONTE J: Cows milk allergy in children. Bol Asoc Med P Rico 52:340-3, Oct 60

ADAMS WC: Skin testing in pediatric practice. Pediat Clin N Amer 8:285-8, Feb 61

ANDREWS HS: Hypersensitivity in children. J Kentucky Med Ass 59:466-9, May 61

APPEL SJ, SZANTON VL, RAPAPORT HG: Survey of allergy in a pediatric population. Penn Med J 64:621-5, May 61

BURKE EC, MILLS SD, STICKLER GB: Nephritis associated with anaphylactoid purpura in childhood: clinical observations and prognosis. Proc Mayo Clin 35:641-8, 26 Oct 60

BERGFORS PG, SODERHJELM L: [Hyposensitization of allergic children] Svensk Lakartidn 57:3600-7, 16 Dec 60 (Sw)

BRET AJ, DUPERRAT B, DUBOIS JP: [Allergic dermatitis in the newborn. "Erythema neonatorum allergicum of Mayerhofer"] Arch Franc Pediat 18:109-16, Jan 61 (Fr)

BERNARD R, GALLERAND R: Elimination diets in infant pathology. Guigoz Sci Rev 56:2-7, 1961

COOK CD: Probable gastrointestinal reaction to soybean. New Engl J Med 263:1076-7, 24 Nov 60

CHAPTAL J, JEAN R, JARRIGE JC: [Respiratory infection and allergy in the child] Med Infant (Par) 67:37-45, Nov 60 (Fr)

CORSINI F: [Congenital intolerance to fructose] Clin Pediat (Bologna) 42:716-7, Aug 60 (It)

CROCK WG, HARRISON WW, CRAWFORD SE, EMERSON BS: Systemic manifestations due to allergy. Report of fifty patients and a review of the literature on the subject (sometimes referred to as allergic toxemia and the allergic tension-fatigue syndrome). Pediatrics 27:790-9, May 61

Case records of the Massachusetts General Hospital. Case 48-1961. New Engl J Med 265:34-40, 6 Jul 61

CRAWFORD LV, GROGAN FT: Allergenicity of cow's milk proteins. IV. Relationship to goat's milk proteins as studied by serum-agar precipitation. J Pediat 59:347-50, Sep 61

DEES SC: Infection and the allergic child. Virginia Med Monthly 87:607-13, Nov 60

DUBOURG A: [Results obtained in pediatrics with a percutaneous theophylline ointment] Sem Med Prof (Par) 36:1071-3, 14 Nov 60 (Fr)

DUGGER JA: Sustained-release methylprednisolone (Medrol Medules) in the treatment of allergic disorders in children. J Mich Med Soc 59:1812-6, Dec 60

ERDMANN G: [Should an allergic child be vaccinated?] Allergie Asthma 6:200-8, Jul 60 (Ger)

EHLERS G: [Vascular microbid in a small child simulating a papulous allergic arteriolitis] Hautarzt 12:111-4, Mar 61 (Ger)

ERDMANN G: [Allergy problems in childhood] Allergie Asthmaforsch 3:1-165, 1961 (Ger)

FLEKSNER Sla: [On the prevention of anaphylactic reactions and intracutaneous tests in diphtheria] Vop Okhr Materin Dets 6:43-8, Apr 61 (Rus)

FOIS A, VEDOVINI F, MARINELLO E: [Congenital intolerance to lactose (presentation of a case)] Minerva Pediat 13:297-9, 3 Mar 61 (It)

FRANCOIS R, AZOULAY L: [How should the allergic child be treated? Results of an investigation of the effects of a complex of gamma globulins and histamine in allergic therapy of children] Vie Med 42(2):33-47, 1961 (Fr)

FREEDMAN SS: Milk allergy in infantile atopic eczema. Amer J Dis Child 102:76-81, Jul 61

FRANCHINI Y: [Allergy and adenotonsillectomy] Sem Med (B Air) 118:1626-7, 22 Jun 61 (So)

GUIMARAES OP: [Allergy to cow's milk in childhood] J Pediat (Rio) 26:39-54, Feb 61 (Por)

GRIEDER HR, BUERGIN-WOLFF A: [Origin of allergies to various foodstuffs in the same infant with a demonstration of corresponding antibodies] Schweiz Med Wschr 91:747-50, 24 Jun 61 (Ger)

GOLDMAN SL, GEHA BJ: Allergic tremor. Ann Allergy 19:894-6, Aug 61

GOMEZ OROZCO L: [Pediatric allergy and dermatology] Bol Med Hosp Infant (Mex) 18:457-8, Jul-Aug 61 (Sp)

HILLMAN MM: The incidence of allergic diseases in a pediatric population. Conn Med 24:632-4, Oct 60

HALPERN SR: Nasal allergy in children. Eye Ear Nose Monthly 40:259-62, Apr 61

HANNA FM: Progress in the field of pediatric allergy. Missouri Med 58:833-4, Aug 61

HOWARD WA: Allergic nasal obstruction in the child. Clin Proc Child Hosp (Wash) 17:211-3, Aug 61

JOHNSTONE DE: General care and prophylaxis of the allergic child. Conn Med 24:746-51, Dec 60

KAUFMANN M: Respiratory allergy. Pediat Clin N Amer 8:289-305, Feb 61

KNEEBONE GM: A case of hypersensitivity to para-aminosalicylic acid in a child. J Pediat 59:90-2, Jul 61

KLONTEROPOULOS NB: [Allergy and its manifestations in childhood] Arch Iatr Epistem 16:629-46, Nov 60 (Gr)

LIPSCHUTZ A: Oral decongestant therapy in allergic respiratory diseases of children. Ann Allergy 18:998-1003, Sept 60

LALOUEL J: [Respiratory allergy in pediatrics] Algerie Med 64:565-73, Jun 60 (Fr)

LOEB H, GILLET P, VAN WIEN H: [Study of a case of hypoglycemia caused by reaction to leucine] Acta Paediat Belg 14:190-9, 1960 (Fr)

LANGER H, RAJTAR Z: [Evaluation of articular symptoms appearing in Wissle-Fanconi syndrome (analysis of a case)] Pediat Pol 35:1346-8, Nov 60 (Pol)

MATHOV E: [The specific and nonspecific treatment of allergy in children] Sem Med (B Air) 117:237-49, 21 July 60 (Sp)

MILLER H, BARUCH DW: Psychotherapy of parents of allergic children. Ann Allergy 18:990-7, Sept 60

MATHOV E: [Action of Haemophilus pertussis vaccine on resistance to anaphylaxis, histamine allergy, serotonin, acetylcholine and infection, in the murine species and the human genus. Experiences in 30 allergic children with pertussis-tetanus-diphtheria triple vaccine] Sem Med (B Air) 117:1085-99, 29 Sep 60 (Sp)

MORMONE V, NUNZIATA B: [Some remarks on the materno-filial transmission of allergizing antibodies] Pediatria (Nap) 68:1142-53, 15 Dec 60 (It)

MORTIMER EZ: Anaphylaxis following ingestion of soybean. J Pediat 58:90-2, Jan 61

MISHIMA T, MURANO J: [A case of headache in a child showing sensitivity to house dust and peanuts] Jap J Allergy 10:332-6, May 61 (Jap)

MUELLER HL: The dangers and consequences of steroid therapy in children. New York J Med 61:2743-9, 15 Aug 61

NOWICKA-KOPACZOWA H: [Pseudosepsis allergica (Wissler-Fanconi disease and Still-Chauffard disease] Pediat Pol 35:1339-45, Nov 60 (Pol)

Nasal allergy in children. Eye Ear Nose Monthly 40:349, May 61

O'KEEFE ES: Steroid therapy in childhood allergy. Conn Med 24:765, Dec 60

PARISH WE, BARRETT AM, COOMBS RR, GUNTHER M, CAMPS FE: Hypersensitivity to milk and sudden death in infancy. Lancet 2:1106-10, 19 Nov 60

POKORNA M, HNATEK J, LACKOVA E, ROSSLER M: [Subsepsis allergica Wissler-Fanconi] Cesk Pediat 16:32-9, Jan 61 (Cz)

RYSSING E: Allergy to horse dander in asthmatic children. A follow-up study of the effect of treatment with horse dander extract. Acta Allerg (Kbh) 15:315-27, 1960

RIBO J: [Tonsilar infection. Infantile allergic predisposition] Sem Med (B Air) 117:1356-8, 24 Oct 60 (Sp)

RAGAZZINI F: [Wissler-Fanconi allergic subsepsis. Presentation of my second personal case and prospect of a unitary concept with the rheumatoid disease] Riv Clin Pediat 66:97-106, Aug 60 (It)

RICHARD J: [Reactions of intolerance to perphenazine in the child] Acta Paediat Belg 15:38-43, 1961 (Fr)

RAPAPORT HG: Allergic problems in children. The allergic index--its prognostic significance. New York J Med 61:1705-8, 15 May 61

SIEGEL SC, LOVIN BJ Jr: Pediatric allergy. A critical review of the literature. Ann Allergy 18:1244-68, Nov 60

SPEER F: Food allergy and the elimination diet. Conn Med 24:762-4, Dec 60

SIEGEL SC, LOVIN BJ Jr: Pediatric allergy. A critical review of the literature. Ann Allergy 19:81-101 contd, Jan 61

SIEGEL SC, LOVIN BJ Jr: Pediatric allergy. A critical review of the literature. Ann Allergy 19:196-213 contd, Feb 61

SIEGEL SC, LOVIN BJ Jr: Pediatric allergy. A critical review of the literature. Ann Allergy 19:305-26 contd, Mar 61

SIEGEL SC, LOVIN BJ Jr: Pediatric allergy; a critical review of the literature. Ann Allergy 19:404-34, Apr 61

STEVENET P: [Whooping cough and respiratory allergy in children. Significance of the antiwhooping cough vaccination] Rev Hyg Med Soc 9:147-50, Mar 61 (Fr)

TIMMONS JM: Tonsillectomy and adenoidectomy. Their relation to asthma in the allergic child. Arch Otolaryng (Chicago) 73:698-704, Jun 61

TOWNSEND EH Jr: Keloids from dermal testing in an allergic patient. Amer J Dis Child 102:101-5, Jul 61

WILES HB: Case of milk allergy. Med J Aust 48(2):820-1, 19 Aug 61

ZERBIB P, DALOUS A, SALANOVA J, DEDIEU: [Vaccinations in allergic children] Toulouse Med 61:429-36, Jun 60 (Fr)

ZERBIB P, DALOUS A, SALANOVA J, DEDIEU: [Vaccinations in allergic children] J Med Bordeaux 138:564-8, Apr 61 (Fr)

in pregnancy

BOHLE A: [Contribution to the Sanarelli-Shwartzman phenomenon during pregnancy. Comparative studies on maternal and fetal organs] Verh Deutsch Ges Path 44:355-9, 1960 (Ger)

BARBER AN, WILLIS J, AFEMAN C: Changes in the lens induced by maternal hypersensitivity in mice. Amer J Ophthal 51:949-55, May 61

CALLEGARI G: [On the treatment of allergic diseases in pregnancy] Minerva Med 51:2774-5, 29 Aug 60 (It)

PFAU P, LASCH HG, GUENTHER O: [The Sanarelli-Shwartzman phenomenon in febrile abortions and severe shock and hemorrhagic conditions in obstetrics] Gynaecologia 150:17-33, July 60 (Ger)

metabolism

FOIS A, SERENI F, SERENI L, MALANDRINI F, PIERI J: Central nervous system electrolyte pattern in allergic encephalomyelitis. Neurology (Minneap) 11:681-5, Aug 61

ISHITOYA K: [Skin diseases and vitamin C metabolism] Jap J Derm 71:401-22, Apr 61 (Jap)

KOVATS TG, REOK A, LAZAR G, TAKATS S, VEGH P: [Changes in fat metabolism during the Shwartzman phenomenon and its clinical significance] Z Ges Inn Med 16:15-8, 1 Jan 61 (Ger)

VAMOS L: [Electrolyte metabolism in allergic processes with special reference to certain shocks] Borgyogy Vener Szemle 37:12-20, Feb 61 (Hun)

microbiology

GARGANI G, TASSINARI G, PIN R: [Mycological findings in subjects with bronchial asthma and other thoracic disorders] Ann Sclavo 3:297-312, May-Jun 61 (It)

nutrition & diet

HOLZEL A: Diet and allergy. Practitioner 187:185-8, Aug 61

MICHEL H: [Dietetic problems in allergy] Med Welt 40:2077-80, 1 Oct 60 (Ger)

pathology

ARUTIUNOV VIa, GURVICH EI, GOLEMBA PI: [On skin manifestations in nodular vasculitis] Vestn Derm Vener 35:29-33, May 61 (Rus)

BANDMANN HJ: [Contribution to the histopathology of allergic epicutaneous test reactions. Part 1. Allergic contact eczema and the epicutaneous patch test with previous research in the histopathology of reactions caused by the patch test] Hautarzt 11:258-62, June 60 (Ger)

BANDMANN HJ: [Contribution to the histopathology of allergic epicutaneous test reactions. IV. Discussion of the results of our own research] Hautarzt 11:393-400 concl, Sep 60 (Ger)

HEIM EB, STORCK H: [Comparative studies of circulatory measurements in patients of atopic diseases and in control persons] Dermatologica (Basel) 122:249-56, Mar-Apr 61 (Ger)

LAJDA J: [Reinke's edema of the larynx] Cesk Otolaryng 10:224-8, Aug 61 (Cz)

SCHEIFFARTH F: [Pathophysiology and clinical aspects of allergy] Langenbeck Arch Klin Chir 295:207-15, 1960 (Ger)

WERNER M: [The intestinal exposition test in food allergies] Internist (Berl) 1:202-11, Aug 60 (Ger)

physiology

DORNER G: [On the role of histamine formation in allergic diseases] Allergie Asthma 7:60-2, Apr 61 (Ger)

FEIGEN GA, VUREK GG, IRVIN WS, PETERSON JK: Quantitative adsorption of antibody by the isolated heart and the intensity of cardiac anaphylaxis. Circulat Res 9:177-83, Jan 61

FILUS C, SCHNYDER UW, STORCK H: [On the body constitution of patients of atopic diseases] Dermatologica (Basel) 122:257-62, Mar-Apr 61 (Ger)

FALCK I, BUSCHMANN W: [Unilateral allergic exophthalmus] Klin Mbl Augenheilk 139:52-9, Aug 61 (Ger)

FORLEN HP, STUETTGEN G: [Comparative studies on the allergic reactions of the skin and mucus membranes] Dermatologica (Basel) 122:417-29, Jun 61 (Ger)

HEIMLICH EM, DUNLOP CW, SMITH RE: Central nervous activity in guinea pig anaphylaxis. J Allergy 31:497-507, Nov-Dec 60

LECOMTE J, VAN CAUWENBERGE H: [Hypersensitivity to cold during certain disorders in sensitization] Acta Allerg (Kbh) 15:306-14, 1960 (Fr)

LESKOWITZ S, LOWELL FC: A comparison of the immunologic and physiologic responses of normal and allergic individuals. J Allergy 32:152-61, Mar-Apr 61

LEGRAND R, DESRUELLES J, MERLEN JF, BERTRAND M: [Extreme lability of the electrocardiogram in an allergic dysneurotonic patient] Arch Mal Coeur 54:455-9, Apr 61 (Fr)

RAPPAPORT BZ: Antigen-antibody reactions in allergic human tissues. I. Preparation and use of fluorescein-conjugated reagins for staining the reaction sites. J Exp Med 112:55-64, 1 Jul 60

SALVIN SB, SMITH RF: Specificity of allergic reactions. II. Azoproteins in the anamnestic response. Proc Soc Exp Biol Med 104:584-90, Aug-Sept 60

TAKINO M, TAKINO Y: Self-regulation of the parasympathetic nervous system based on variety of allergic phenomena and its relation to the parasympathicus. Acta Neuroveg (Wien) 22:225-51, 1961

UNGAR G, YAMURA T, ISOLA JB, KOBRIN S: Further studies on the role of proteases in the allergic reaction. J Exp Med 113:359-80, 1 Feb 61

VIEVSKII NA: [Significance of the functional state of the central nervous system in changes of respiration and electrical activity of the cerebral cortex during anaphylactic shock] Pat Fiziol Eksp Ter 5:65-7, Jul-Aug 61 (Rus)

WEST GB: Chemical nature and possible role of mediators in allergic reactions. Int Arch Allergy 18:56-61, 1961

prevention & control

FINDEISEN DG: [Specific and non-specific aspects of the principles of allergy with reference to the therapy and prophylaxis of allergic diseases of the respiratory system] Deutsch Gesundh 15:1451-6 concl, 14 July 60 (Ger)

FINDEISEN DG: [Specific and non-specific aspects of the principles of allergy with reference to the therapy and prophylaxis of allergic diseases of the respiratory system] Deutsch Gesundh 15:1403-8 contd, 7 July 60 (Ger)

HOIGNE R: [Syndromes of drug sensitization. Their prevention and treatment] Deutsch Med Wschr 86:841-51, 28 Apr 61 (Ger)

psychology

HUARD G: [Application of psychosomatic medicine to allergy] Un Med Canada 90:986-7, Sep 61 (Fr)

STUART GJ: Psychosomatic allergy. Southern Med J 54:169-71, Feb 61

STOKVIS B: [Allergy as a psychosomatic problem] Acta Psychother (Basel) 9:368-78, 1961 (Ger)

WAHL CW: Psychodynamics of the allergic patient. Ann Allergy 18:1138-43, Oct 60

statistics

ALBAHARY C, REBOUL M, DELPLACE Y, CAVIGNEAUX A: [Allergic diseases of occupational origin: their incidence in the Paris area. Problems of prevention and compensation] Arch Mal Prof 22:318-24, Jun-Jul 61 (Fr)

FANINGER A, MARKOVIC-VRISK A: [A survey of dermatoses in the Zrenjanin hat factory. Allergological inquiry] Higijena 12:333-43, 1960 (Ser)

therapy

ALBUS GA: [Why specific desensitization?] Med Klin 55:1647-8, 9 Sept 60 (Ger)

ARBESMAN CE, EHRENREICH RJ: New drugs in the treatment of allergies. New York J Med 61:219-29, 15 Jan 61

ABDEL'-VAKHAB EM: [The effect of corticosteroid therapy on serum proteins, blood cholesterol and eosinophil count in various allergic diseases] Probl Endokr Gormonoter 7:56-62, Mar-Apr 61 (Rus)

APETAUROVA M, VESELSKY J: [On anti-allergic properties of mushrooms Agaricus hortensis (Cooke) Pilat] Cesk Derm 36:329-34, Aug 61 (Cz)

BRUJIS R, ROSENZAIN A: [Action of dextrochlorpheniramine in allergic patients] Sem Med (B Air) 117:518, 11 Aug 60 (Sp)

BERRYMAN H: Contributions of the pharmaceutical industry to the field of allergy. Proc Inst Med Chicago 23:140-1, 15 Sept 60

BLAMOUTIER P, BLAMOUTIER J, GUIBERT L: [Treatment of pollinosis with pollen extracts using the method of cutaneous checkerings] Therapeutique (Par) 36:743-4, Oct 60 (Fr)

BITTERSOHL R: [Experiences with a new type of rutin preparation in acute allergic dermatosis] Med Klin 55:1934-5, 21 Oct 60 (Ger)

BROWN EA: The opsiphylactic treatment of allergy to house dust. IX. The development of local and delayed skin and eye reactions. Rev Allergy 14:535-58, Sep-Oct 60

BARRETT RJ Jr, ZOLOV B: A clinical evaluation of cinnarizine (Mitronal) in various allergic disorders. J Maine Med Ass 51:454–7, Dec 60

BUSINCO L, GRANELLI U, GAFFI A, CERACI V: The effect of dexamethasone on histiocapillary unity. Int Arch Allergy 18:180–8, 1961

BUSINCO L, SETZU L, GAFFI A, CERACI V, SCOPONI M: Hydrocortisone insufflation in the treatment of respiratory allergies. Int Arch Allergy 18:189–92, 1961

BODI T, SIEGLER PE, BROWN EB, GERSHENFELDMA, NODINE JH: Clinical use of a new antihistamine and antiserotonin drug: cyproheptadine. Ann Allergy 19:386–96, Apr 61

BOUR H, ROMAN M, MELHEN R: [Manganese abietate in the treatment of allergic disorders] Gaz Med France 68:1195–200, 10 May 61 (Fr)

BROWN EA: The treatment of allergy to animal danders by means of emulsified extracts. XIV. Rev Allergy 15:325–39, May–Jun 61

CRISCI HO: [Treatment of some allergic diseases with dextrochloropheniramine] Prensa Med Argent 47:772–3, 25 Mar 60 (Sp)

CASTELAIN PY, BESSON J: [Clinical study of the effects of human gamma globulin with high histamino protective power in 69 cases of allergic diseases] Marseille Med 97:787–807, 1960 (Fr)

[The corticosteroids in emergency medicine] Policlinico [Prat] 68:16–8, 2 Jan 61 (It)

D'ERMO F: [Further observations on the use of synthetic antihistaminics in the therapy of allergic eye disorders] Boll Oculist 39:73–90, Feb 60 (It)

DUCHESNAY G: [Terrain treatments in allergic patients. (Practical data)] Guide Prat 10:143–5, Oct 60. In: Rev Med Franc 41, Oct 60 (Fr)

DURIEU H, DE CLERCQ F, PAYFA M, ROBIENCE Y: [Allergic asthma and specific desensitization] Bruxelles Med 41:209–17, 12 Feb 61 (Fr)

ETTER RL, RAYMER WJ, JACKSON RH: Management and treatment of allergy to stinging insects. Texas J Med 56:915–9, Dec 60

EISENSTADT WS, UTTERBACK JG: Current status of emulsion therapy in the treatment of allergy. J Lancet 81:276–8, Jul 61

EISENBERG BC: Amelioration of allergic symptoms with a new tranquilizing drug (Listica). Dis Nerv Syst 22(9)Suppl:25–9, Sep 61

FILIPP G: [Histamine azoprotein, a new causal treatment of allergic diseases] Acta Allerg (Kbh) 15:525–31, 1960 (Ger)

FRIEDLAENDER S, FRIEDLAENDER AS: Parenteral steroids in the management of acute allergic states. Amer Practit 12:175–80, Mar 61

GRATER WC: Vistaril in allergy. Postgrad Med 28:561–3, Nov 60

GHIATES MP: New injectable agent for allergic diseases; preliminary report. J Amer Osteopath Ass 60:289–92, Dec 60

GRATER WC: Madribon in allergy. Texas J Med 56:920–1, Dec 60

GRATER WC: Clinical evaluation of psychic energizers in allergy. J Neuropsychiat 2(Suppl 1):104–6, Feb 61

GOTTLIEB PM: Drug therpy in allergic states. Penn Med J 64:489–91, Apr 61

GILLISSEN G: [Histaminophylaxis and histaminopexy. (Theory and clinical aspects)] Med Welt 14:673–7, 8 Apr 61 (Ger)

GELLERT A: Allergy with particular view to treatment with antihistaminics. E Afr Med J 38:145–56, Apr 61

GUILLEMAN P: [Therapeutic trials in the field of allergy] Guide Prat 11:105–6, Jun 61. In: Rev Med Franc 42, Jun 61 (Fr)

GRAOVAC B: [Nature and mechanism of allergy and principles of specific therapy of allergic diseases] Vojnosanit Pregl 18:373–7, Apr 61 (Ser)

GARCIA HERRERA E: [Evaluation of methdilazine hydrochloride, antipruriginous, antihistaminic and antiserotonin agent. Preliminary report] Med Rev Mex 41:305–16, 10 Jul 61 (Sp)

HURIEZ C: [On corticotherapy of allergic diseases and especially of eczema] Maroc Med 39:799–803, Aug 60 (Fr)

HELANDER E, ARNOLDSSON H: The mode of action of unspecific therapy in allergic diseases. Acta Allerg (Kbh) 15:442–8, 1960

HOLLER G: [Considerations on the nature and treatment of allergic bronchial asthma] Allergie Asthma 7:166–9, Jul 61 (Ger)

IWASAKI K, HORIKAWA Y: [The value of histamine in allergic nasal diseases] Otolaryngology (Tokyo) 33:555–9, Jun 61 (Jap)

KY NT, LAROCHE C: [Co-seasonal treatment of pollinosis by cutaneous applications of allergens by the checkering technic] Sem Hop Paris 36:2374–6, 18–28 Sep 60 (Fr)

KOELSCHE GA: The scope and challenge of the field of hypersensitivity. Ann Allergy 19:511–7, May 61

KRAJAKOVA O: [Treatment of allergic diseases with riboflavin] Cesk Derm 36:109–11, Apr 61 (Cz)

KRAMIS C: [Topical use of dimethylchlortetracycline in some allergic skin diseases] Prensa Med Mex 26:290, 30 Jun 61 (Sp)

KRAFT B, BLUMENTHAL DL: The psycho-physiologic approach in the management of the allergic patient. Ann Allergy 19:897–902, Aug 61

LEOBARDY J de, BAILLOT J: [Treatment of the asthmatic terrain and of certain allergic conditions] Poumon Coeur 16:641–55, Aug–Sep 60 (Fr)

LEBLOIS J: [Clinical trials of hexadecadrol phosphate. Apropos of 25 cases] Sem Med Prof (Par) 36:1162–4, 30 Nov 60 (Fr)

LOTMAN VM: [Specific course in a case of prolonged hormonal therapy of allergy] Probl Endokr Gormonoter 7:120–2, Jan–Feb 61 (Rus)

LECOMTE J: [Some considerations on the therapy of anaphylactic shock in man] Rev Med Liege 16:149–54, 15 Mar 61 (Fr)

MOLINA EB: [A new antihistaminic, bromodiphenhydramine hydrochloride, in the control of cutaneous allergies] Sem Med (B Air) 117:151–2, 11 July 60 (Sp)

McGOVERN JP, OZKARAGOZ K, BARKIN G, HAYWOOD T, McELHENNEY T, HENSEL AE Jr: Studies of chloridiazepoxide in various allergic diseases. Ann Allergy 18:1193–9, Nov 60

MALOTA H, BEHOUNKOVA L, MARSALEK E: [Total microbial antigens in the treatment of allergic states and chronic inflammations. II.] Allergie Asthma 6:232–42, Oct 60 (Ger)

MILLER J, FISHMAN A: A serotonin antagonist in the treatment of allergic and allied disorders. Ann Allergy 19:164–71, Feb 61

MILLER J: Clinical improvement in patients with allergic manifestations. Curr Ther Res 3:229–34, Jun 61

MAURER ML: Clinical evaluation of dimethpyrindene maleate, a new antihistamine. Int Rec Med 174:362–6, Jun 61

MILLER J: Decongestant-antihistaminic therapy in allergic disorders. Penn Med J 64:869–73, Jul 61

MAHE G, SCHNETZLER JP, BERCEGEAY R, CLEACH JJ, CHEVALLIER R, RAULT M, MAO JM: [Attempted biological treatment of complications of neuroleptic treatments] Vie Med 42:1075–81, Aug–Sep 61 (Fr)

NYIRI I: [Contribution to gonadotropin therapy. (Allergic and hyperluteinizing forms of disease)] Z Aerztl Fortbild 54:1275–9, 15 Nov 60 (Ger)

NILZEN A: Clinical dermatologic allergology on the occasion of the 150th anniversary of the Caroline Institute, 13th December, 1960. Acta Dermatovener (Stockh) 41:111–4, 1961

OBTULOWICZ M: [Treatment of allergic diseases with steroid hormones] Pol Arch Med Wewnet 30:816–8, 1960 (Pol)

OETTINGEN EN von: [Treatment of inhalation allergies by the local administration of the patient's dried serum] Med Klin 55:1649–50, 9 Sept 60 (Ger)

ORDMAN D: Allergic desensitization by the intradermal route. S Afr Med J 35:617–20, 29 Jul 61

PIERI A: [The use in therapy of a new drug with antihistaminic and antiserotoninic activities] Gazz Med Ital 120:129–33, Apr 61 (It)

PINEL J, KY NT: [Anti-allergic treatments in otorhinolaryngology] Rev Prat (Par) 11:2135–42, 21 Jul 61 (Fr)

ROMANOFF A, GUIDOTTI FP: Evaluation of dexbrompheniramine maleate in allergy by double-blind procedure. Preliminary report. New York J Med 60:3800–3, 1 Dec 60

ROSENZAIN A: [Prednisone-chloramphenicol association in bacterial allergy] Dia Med 33:785–6, 22 May 61 (Sp)

RUIZ MORENO G, TRACCHIA R, BAZA A: [Cyproheptadine in allergic reactions] Dia Med 33:1124, 22 Jun 61 (Sp)

RICHARDSON GS: Titration: evaluation of an office system of allergy diagnosis and treatment: its use in otolaryngology. Ann Otol 70:344–66, Jun 61

RAPAPORT HG: Pollen repository treatment. Present status. New York J Med 61:2731–7, 15 Aug 61

RANDOLPH TG: Human ecology and susceptibility to the chemical environment. Ann Allergy 19:908–29 concl. Aug 61

SAMTER M: Anti-allergic drugs which the drug industry has yet to contribute. Proc Inst Med Chicago 23:141–2, 15 Sept 60

SCHWARTZ E: Prolonged therapy with adrenocorticosteroids in allergic diseases. New York J Med 60:3973–86, 15 Dec 60

SIMON SW: Use of antihistaminic agents. Ann Allergy 18:1221–5, Nov 60

SILBERT NE: Steroid therapy in cases of allergic disease. Postgrad Med 29:317–21, Mar 61

TUFT L: The value of corticosteroids (corticoids) in allergic diseases, practical considerations. JAMA 174:1801–9, 3 Dec 60

THORSRUD GK: [Chronic allergic intestinal dysfunction] Nord Med 64:1390–1, 3 Nov 60 (Nor)

TEJEDA CK, VELAZQUEZ JC: [Polyvinylpyrrolidone (Periston-N) in allergic syndromes] Ther Gegenw 99:561–4, Dec 60 (Ger)

THOMAS JW: Pyroxamine: a clinical study of a new antihistamine. Ann Allergy 19:760–5, Jul 61

VALLERY-RADOT P, DOMART A, WOLFROMM R, HAZARD J: [Method of desensitization by subintrant doses in a subject sensitive to penicillin] Sem Ther 36:803–5. Nov 60 (Fr)

WERNER GC: [Urticaria of the bronchi and antihistaminics] Arch Mal Prof 21:572–5, Sep 60 (Fr)

WOODIN WG: The treatment of allergic emergencies. New York J Med 61:1274–7, 15 Apr 61

WILHELM RE: The newer anti-allergic agents. Med Clin N Amer 45:887–906, Jul 61

ZARATE O, QUINTEROS HD: [Clinical trial of dextrochloropheniramine (isomerine) in 110 allergic patients and its therapeutic comparison with other antihistaminics] Prensa Med Argent 47:386–8, 12 Feb 60 (Sp)

urine

BAND P, JASMIN G, LEGER J: [Determination of urinary 5-hydroxyindolacetic acid in allergic patients] Rev Canad Biol 20:69–70, Apr 61 (Fr)

THIERS H: Urinary substances provoking allergic reactions. Brit J Derm 73:310–2, Aug–Sep 61

veterinary

WAGENER K, BISPING W: [The origin and effect of immunity and allergy in bovine brucellosis] Allergie Asthma 6:103–8, May 60 (Ger)

ALLOXAN

pharmacology

BOSE BC, VIJAYVARGIYA R, SAIFI AQ: Observations on the effect of tolbutamide and alloxan on transaminases, cholinesterase and succinic dehydrogenase. Indian J Med Sci 15:106–8, Feb 61

PASSERI M, GNUDI A: [The coefficients of glucide assimilation in the hamadryad ape in basal conditions and after treatment with alloxan] Boll Soc Ital Biol Sper 37:269–71, 31 Mar 61 (It)

SCHMIDT R: [On change in the nuclear volume and formation of giant cell nuclei in the liver of white mice after parenteral administration of alloxan] Z Mikroskopischanat Forsch 67:233–52, 1961 (Ger)

THOMPSON GE: Alloxan and hypersensitivity. Nature (Lond) 190:822, 27 May 61

related compounds

GRAY CT, BROOKE MS, GERHART JC: Metabolism of alloxanic acid in a soil microorganism. J Bact 81:755–61, May 61

therapy

WILLIS GC, SIANG SC: Alloxan in the treatment of carcinoma of the liver. Med J Malaya 14:166–76, Mar 60

toxicology

ZHIVKOV E, ANDREEVA M: [Inhibiting effect of certain substances during the appearance and development of alloxan cataract in white rats] Nauch Tr Vissh Med Inst Sofia 39(4):301–9, 1960 (Bul)

Alloxan Diabetes see DIABETES MELLITUS - experimental

Allylnormorphine see NALORPHINE

ALMANACS

GUERRA F: Medical almanacs of the American Colonial period. J Hist Med 16:234–55, Jul 61

ALOE

chemistry

DURAND M, PARIS R: [The aloes. II. Chromatographic study of the anthracene derivatives in various fresh aloes] Ann Pharm Franc 18:846–52, Dec 60 (Fr)

therapy

KISLIAK NS, POZNIAK IS: [Syrup of aloe with iron in the treatment of hypochromic anemia in infants] Pediatriia 40:41–3, Jul 61 (Rus)

NUDOL'SKAIA OE: [Kraurosis of the vulva and its treatment with biogenic stimulators] Sovet Med 24:86–93, Dec 60 (Rus)

ALOPECIA

DEGOS R, CIVATTE J: [Physiology and physiopathology of the hair. Classification of alopecias] Rev Prat (Par) 11:1919–26, 1 Jul 61 (Fr)

GARCINI ORTIZ AM, ORTIZ JARA C: [A study on alopecia juvenilis] Rev Sanid Milit (Mex) 14:27–54, Apr–Jun 61 (Sp)

SETTY LR: Bare areas in regions of pilosity of the chest and abdomen. J Nat Med Ass 53:394–5, Jul 61

SLEPYAN AH, BURKS JW, FOX J: Persistent denudation of the scalp in cicatricial pemphigoid. Treatment by skin grafting. Arch Derm (Chicago) 84:444–51, Sep 61

VICKERS HR: Premature baldness. Practitioner 186:756–7, Jun 61

case reports

DIETZ O, SABINSKY G: [Contribution to the etiology of the status of pseudopelade. (Pseudopelade with hyperostosis calvariae diffusa and osteitis condensans ilii)] Derm Wschr 142:1295–300, 26 Nov 60 (Ger)

FINDLAY GH, LOEWENTHAL LJ: Alopecia mucinosa with eosinophil granuloma, lichen spinulosus and chancriform lesions. Dermatologica (Basel) 120:263–74, May 60

FERREIRA-MARQUES J: Sensory imbalance in alopecia mucinosa. Arch Derm (Chicago) 84:302–5, Aug 61

PAGES F, LAPEYRE J, MISSON R: [Lassueur-Graham Little syndrome] Ann Derm Syph (Par) 88:272–8, May–Jun 61 (Fr)

PITANGUY I, TORRES ET, FABRINI U: [Keratosis palmaris et plantaris associated with alopecia] Rev Bras Cir 39:478–81, June 60 (Por)

SWEET RD: Hyperkeratotic follicular plugging with alopecia totalis. Proc Roy Soc Med 54:223–4, Mar 61

VILANOVA X, PINOL J, DE MORAGAS JM: [Mucinous alopecia] Bull Soc Franc Derm Syph 67:385–9, Apr–May 60 (Fr)

complications

DEGOS R, SEDI E, CIVATTE J, HINCKY M: [Follicular mucinosis (mucinous alopecia). Discussion of a hematodermia] Bull Soc Franc Derm Syph 68:10–1, Jan–Mar 61 (Fr)

PRAKKEN JR, DAMSTE TJ, LOEWENTHAL LJ: [Congenital alopecia with papular lesions] Ned T Geneesk 105:1400–1, 15 Jul 61 (Dut)

diagnosis

LEFORT P: [Pseudopelada (pseudopeladic state)] Rev Prat (Par) 11:1967–72, 1 Jul 61 (Fr)

etiology

ACHTEN G, LEDOUX-CORBUSIER M, VAN DER MEIREN L, WOLTER R: [Defluvium in a treated myxedematous child] Arch Belg Derm Syph 16:209–14, July 60 (Fr)

ACHOR WP, WINKELMANN RK, PERRY HO: Cutaneous side effects from use of triparanol (MER–29): preliminary data on ichthyosis and loss of hair. Proc Mayo Clin 36:217–28, 26 Apr 61

BLEIBERG J, WORTZEL MH: Apparent increase in diffuse alopecia in young women. J Med Soc New Jersey 58:50–1, Feb 61

BRAUN-FALCO O: [The clinical aspects and pathomechanism of endogan alopecia as a contribution to the nature of cytostatic alopecias] Arch Klin Exp Derm 212:194–216, 1960 (Ger)

COHEN I, LEVY E: SCHREIBER H: Alopecia neoplastica due to breast carcinoma. Arch Derm (Chicago) 84:490–2, Sep 61

HOLOWACH J, SANDEN HV: Alopecia as a side effect of treatment of epilepsy with trimethadione. Report of two cases. New Engl J Med 263:1187, 8 Dec 60

HEWITT J: [Diffuse alopecias of endocrine origin] Rev Prat (Par) 11:1973–5, 1 Jul 61 (Fr)

HABER H: Follicular mucinosis. (Alopecia mucinosa, Pinkus). Brit J Derm 73:313–22, Aug–Sep 61

KUTA A: [Lichen ruber plano-pilaris decalvans, resp. debarbans. Contribution to its nosology and therapy and considerations on pseudopeladel Sborn Lek 62:315–20, Nov 60 (Cz)

KLEIGMAN AM: Pathologic dynamics of human hair loss. I. Telogen effluvium. AMA Arch Derm 83:175–98, Feb 61

KNAPIKOWA D: [Unusual case of alopecia after sanamycin therapy] Pol Tyg Lek 15:1811–2, 21 Nov 60 (Pol)

LORTAT-JACOB E: [Traumatic alopecias] Rev Prat (Par) 11:1977–82, 1 Jul 61 (Fr)

LIPNIK MJ: Traumatic alopecia from brush rollers. Arch Derm (Chicago) 84:493–5, Sep 61

MECCHERI LA: [Note on the genesis of so-called idiopathic calvities] Sem Med (B Air) 117:2035–8, 22 Dec 60 (Sp)

MIKULA F, STEIDL L: [Contribution to the etiopathogenesis of periodic alopecia] Derm Wschr 143:543–8, 27 May 61 (Ger)

ROLLINS TG: Traction folliculitis with hair casts and alopecia. Amer J Dis Child 101:639–40, May 61

WALTHER D: [Difficulties in the clarification of causes of the "pseudopeladic state"] Z Haut Geschlechtskr 30:207–12, 1 Apr 61 (Ger)

experimental

KOSTANECKI W: [Effect of sex hormones on alopecia in rabbits produced by human sebum] Przegl Derm 47:293–9, July–Aug 60 (Pol)

in infancy & childhood

CHURNEY AM: Alopecia. Pediat Clin N Amer 8:257–8, Feb 61

HURLEY HJ: Hair growth and alopecia with special reference to children. Penn Med J 64:371–80, Mar 61

HURIEZ C, DESMONS F: [Circumscribed alopecias in children. Their clinical aspects and their treatment] Rev Prat (Par) 11:1927–44, 1 Jul 61 (Fr)

LOEWENTHAL LJ, PRAKKEN JR: Atrichia with papular lesions. Dermatologica (Basel) 122:85–9, Feb 61

WRIGHT CE: The syndrome of Rud. A case report. Bull Sch Med Univ Maryland 46:22–5, Jan 61

WELLS BT, KIERLAND RR: Acrodermatitis enteropathica. Report of a case. Acta Dermatovenar (Stockh) 41:227–34, 1961

pathology

DEGOS R, LORTAT-JACOB E, CIVATTE J: [Follicular mucinosis (mucinous alopecia of Pinkus), the beginning lesion] Bull Soc Franc Derm Syph 67:495–6, Jun–Jul 60 (Fr)

surgery

BRADE S: [Surgical treatment of baldness. (Subcutaneous frontalotomy and occipitalotomy)] Z Aerztl Fortbild 54:1037–8, 1 Sep 60 (Ger)

GUERRERO SANTOS J, MATUS R, VERA A: Correction of alopecia of eyebrows in leprous patients. Plast Reconstr Surg 27:316–21, Mar 61

TAABOR HT: [The problem of premature alopecia: its surgical treatment] Minerva Derm 36:214–7, Jun 61 (It)

therapy

ARUFE H, ADALID E Jr, SICA IE: [Various technics for the treatment of post-burn definitive partial alopecia] Sem Med (B Air) 117:1312–3, 20 Oct 60 (Sp)

GALIANA JC: [Alopecia and impletol] Hautarzt 11:134–6, Mar 60 (Ger)

GOMBINER A, MALKINSON FD: Triamcinolone suspension in alopecia areata. Arch Derm (Chicago) 83:1004–6, Jun 61

LEPINE J: [Seborrheic alopecia and its treatment] Rev Prat (Par) 11:1945–8, 1 Jul 61 (Fr)

ORENTREICH N, STURM HM, WEIDMAN AI, PELZIG A: Local injection of steroids and hair regrowth in alopecias. AMA Arch Derm 82:894–902, Dec 60

SZASZI E, FULOP E: [Our experiences with the treatment of patients with alopecia by implants of the hypophysis] Borgyogy Vener Szemle 37:174–6, Jul 61 (Hun)

ALOPECIA AREATA

IGUMNOV AK: [Observations on patients with alopecia areata in arctic conditions] Vestn Derm Vener 34:84–5, Jan 60 (Rus)

case reports

COLLIER M: [A case of pelada with residual symmetrical temporal alopecia in a patient having progressive hemiatrophy of the face associated with iridal hypochromia and cataract] J Genet Hum 9:118–28, Dec 60 (Fr)

FEIGIN SL: [Familial alopecia areata] Vestn Derm Vener 35:84, Jan 61 (Rus)

MEYER J, CIVATTE J: [Congenital alopecias of the vortex] Bull Soc Franc Derm Syph 67:457–62, Jun–Jul 60 (Fr)

complications

AMALRIC, BESSOU: [Ocular manifestations during total decalvant alopecia areata] Bull Soc Belg Ophtal 124:881–7, 1960 (Fr)

etiology

BRAUN-FALCO O, HASSENPFLUG K: [Circumscribed temporary alopecia at the scalp in diffuse neurodermatitis with involvement of the scalp] Derm Wschr 142:1001–11, 10 Sep 60 (Ger)

KRUSPL W, SOLTZ-SZOTS J: [Blood circulation disorders and alopecia] Z Haut Geschlechtskr 30:50–5, 15 Jan 61 (Ger)

VAMOS L: [Data on vascular spasm in the pathogenesis of various cases of alopecia areata] Borgyogy Vener Szemle 37:106–10, May 61 (Hun)

metabolism

SONODA S: [On succinic dehydrogenase in alopecia areata] Jap J Derm 71:660–78, Jun 61 (Jap)

pathology

MASUMIZU T: [Pathophysiological studies on alopecia areata. I. The so-called capillary picture in the foci of alopecia areata] Jap J Derm 71:345–63, Apr 61 (Jap)

WINKELMANN RK, JAFFE MO: Nerve network of the hair follicle in alopecia areata. AMA Arch Derm 82:750–3, Nov 60

surgery

BORSTLAP AC: [Exchange transplantation research in alopecia areata] Ned T Geneesk 105:1405–6, 15 Jul 61 (Dut)

KRUSPL W, SOELTZ-SZOTS J: [Operative treatment of alopecia] Wien Med Wschr 110:974–5, 3 Dec 60 (Ger)

therapy

BERGER RA: Alopecia areata of eyebrows—corticosteroids. AMA Arch Derm 83:151–5, Jan 61

BOLGERT M: [Pelada and its treatment] Rev Prat (Par) 11:1951–66, 1 Jul 61 (Fr)

KROOK G: Treatment of alopecia areata with Kromayer's ultra-violet lamp. Acta Dermatovener (Stockh) 41:178–81, 1961

LANCUCKI J, PAWLOWSKI A, BERNHARDT E: [Insulin subshock therapy of alopecia areata] Przegl Derm 47:385–92, Sep–Oct 60 (Pol)

LAPIERE S, CARPENTIER E, CHANTRAINE R, LAPIERRE M, MATHUS-GIELEN: [Assessment of several years of the treatment with ACTH and corticosteroids of chronic total peladal Arch Belg Derm Syph 17:16–25, Jan 61 (Fr)

ROSSBERG J: [Treatment of alopecia areata with subcutaneous hydro-adresone injections] Derm Wschr 142:1129–34, 15 Oct 60 (Ger)

SCHUPPLI R: [The results of the treatment of alopecia areata with Millicorten] Dermatologica (Basel) 122:171–4, Mar–Apr 61 (Ger)

urine

PERRINI M, PILIEGO N: [Chromatographical fractionation of urinary neuter 17-ketosteroids in alopecia areata] Folia Endocr (Pisa) 13:504–13, Aug 60 (It)

Alphabeting see FILES AND FILING

Alphaprodine see ANALGESICS AND ANTIPYRETICS

Alseroxylon see RAUWOLFIA

ALTITUDE

see also ATMOSPHERIC PRESSURE

ALTLAND PD: Altitude tolerance of chickens and pigeons. J Appl Physiol 16:141–3, Jan 61

ANTHONY A, KREIDER J: Blood volume changes in rodents exposed to simulated high altitude. Amer J Physiol 200:523–6, Mar 61

ALZAMORA-CASTRO V, GARRIDO-LECCA G, BATTILANA G: Pulmonary edema of high altitude. Amer J Cardiol 7:769–78, Jun 61

AYRES PJ, HURTER RC, WILLIAMS ES, RUNDO J: Aldosterone excretion and potassium retention in subjects living at high altitude. Nature (Lond) 191:78–80, 1 Jul 61

AGADZHANIAN NA, VAKAR MI, SMIRNOV VA, CHERNIAKOV IN, SHAPOSHNIKOV AI: [Technic of measuring pulmonary ventilation in respiration under increased pressure at high altitudes] Fiziol Zh SSSR Sechenov 47:778–80, Jun 61 (Rus)

AGADZHANIAN NA, VAKAR MI, SMIRNOV VA, CHERNIAKOV IN: [Change in pulmonary ventilation in respiration under excessive pressure at high altitudes] Voennomed Zh 6:58–61, Jun 61 (Rus)

BROOKS RA, REEVES JL: Influence of intermittent exposure to simulated altitude on organ histology in rats. USAF Sch Aviat Med 60–81:1–8, Sep 60

BARTLETT RG Jr, PHILLIPS NE: Restraint adaptation and altitude tolerance in the rat. J Appl Physiol 15:921–4, Sept 60

BERRY LJ, SMYTHE DS: Effect of cortisone on protein loss and carbohydrate gain in normal and simulated altitude-exposed mice. Amer J Physiol 199:407–11, Sept 60

BLATTEIS CM, TUCKER EF: Construction of a low-cost, temperature-controlled altitude chamber. J Appl Physiol 15:1146–8, Nov 60

BORSKY I, HAJZOKOVA M, HUBAC M: [Changes of certain blood values in workers of the cable car system in Tatranska Lomnica] Pracov Lek 12:426–30, Oct 60 (Cz)

BARTLETT RG Jr, PHILLIPS NE: Restraint adaptation and altitude tolerance in the rat. US Nav Sch Aviat Med Res Rep MR005.15–2001 Subtask 3, Rep 2:1–10, 8 Mar 60

BERRY LJ, SMYTHE DS: Effect of cortisone on protein loss and carbohydrate gain in normal and altitude-exposed mice. USAF Sch Aviat Med 60–89:1–8, Sep 60

BUIANOV PV: [Changes in respiration, blood circulation and peripheral blood in man after a prolonged stay at high altitudes] Voennomed Zh 3:25–9, Mar 60 (Rus)

BARTLETT RG Jr, HERTZ RA: Subclinical respiratory disease and altitude tolerance in the rat. US Nav Sch Aviat Med Res Rep MR005.15–2001:1–6, 3 Jan 61

CERRETELLI P: Some aspects of the respiratory function in man acclimatized to high altitudes (the Himalayas). Int Z Angew Physiol 18:386–92, 1961

CHIODI H: [Mountain sickness of cerebral form. Possible etiopathogenic mechanism] An Fac Med Lima 43:437–47, 2d Trimest 60 (Sp)

CERRETELLI P, MARGARIA R: Maximum oxygen consumption altitude. Int Z Angew Physiol 18:460–4, 1961

CHIODI H, POZZI C: Hematic values in residents at altitudes between 1260 m and 4515 m above sea level. Acta Physiol Lat Amer 11:51–9, 1961

DANHOF IE, STEGGERDA FR: Gastric acid secretory responses to distention at simulated altitude. Aerospace Med 32:520–3, Jun 61

FROMM GH: An unusual case of hemianopia from cerebral anoxia at high altitudes. Amer J Ophthal 50:658–60, Oct 60

FREHN JL, ANTHONY A: Respiration of liver slices from normal and altitude-acclimatized rats. Amer J Physiol 200:527–9, Mar 61

GARRIDO-LINGE G, PENA L: [Gastroduodenal ulcer in high mountains (Peruvian Andes)] An Fac Med Lima 43:419–36, 2d Trimest 60 (Sp)

GABL F: [On iron metabolism in a hill climate] Wien Z Inn Med 42:293–6, Jun 61 (Ger)

HORNAK I: [High altitude climatotherapy of bronchial asthma in children] Cesk Pediat 15:774–6, 5 Sep 60 (Cz)

HOCK RJ: Effect of altitude on endurance running of Peromyscus maniculatus. J Appl Physiol 16:435–8, May 61

HUDOCK AE, BERRY LJ: Comparison of glycogenesis and glyconeogenesis in altitude-exposed and normal mice. USAF Sch Aerospace Med 61–44:1–8, Jun 61

HELLEGERS A, METCALFE J, HUCKABEE WE, PRYSTOWSKY H, MESCHIA G, BARRON DH: Alveolar PCO2 and PO2 in pregnant and nonpregnant women at high altitude. Amer J Obstet Gynec 82:241–5, Aug 61

HULTGREN HN, SPICKARD WB, HELLRIEGEL K, HOUSTON CS: High altitude pulmonary edema. Medicine (Balt) 40:289–313, Sep 61

KREUZER F, TENNEY SM, ANDRESEN DC, SCHREINER BF, NYE RE Jr, MITHOEFER JC, VALTINH, NAITOVE A: Alveolar-arterial oxygen gradient in the dog at altitude. J Appl Physiol 15:796–800, Sept 60

KISHKO IaG: [Bacteriological investigations on clouds and air masses of various origins] Zh Mikrobiol 31:90–4, Dec 60 (Rus)

KENTER H, MARCOU G: [Disorders of irritation formation in the animal ECG before and after acclimatization to altitudes] Z Ges Inn Med 16:411–4, 15 May 61 (Ger)

LUBAN B: [The physician's role in the amelioration of the hygienic state of the population of mountain regions] Praxis 49:1015–6, 27 Oct 60 (Ger)

Life at high altitudes. Lancet 2:1434–6, 31 Dec 60

Men will live on "roof of the world" to help medical research. Pakistan J Health 10:291–5, Jan 61

ORMEA F: [Research on the threshold of tactile skin sensitivity at high altitudes] Dermatologica (Basel) 121:377–86, Dec 60 (It)

ORMEA F: [Research on the threshold of sensitivity to skin pain at high altitudes] Dermatologica (Basel) 121:371–7, Dec 60 (It)

PENALOZA D, GAMBOA R, DYER J, ECHEVARRIA M, MARTICORENA E: The influence of high altitudes on the electrical activity of the heart. Electrocardiographic and vectorcardiographic observations in the newborn, infants, and children. USAF Sch Aviat Med 60–79:1–20, Aug 60

PENALOZA D, GAMBOA R, MARTICORENA E, ECHEVARRIA M, DYER J, GUTIERREZ E: The influence of high altitudes on the electrical activity of the heart. Electrocardiographic and vectorcardiographic observations in adolescence and adulthood. Amer Heart J 61:101–15, Jan 61

PARKER GW, STONEHILL RB: Further considerations of the roentgenologic evaluation of flying personnel at simulated altitude. Aerospace Med 32:501–4, Jun 61

PICON-REATEGUI E: Basal metabolic rate and body composition at high altitudes. J Appl Physiol 16:431–4, May 61

PIOCH W: [Observations on negative pressure high altitude death] Deutsch Z Ges Gerichtl Med 51:420–2. 1961 (Ger)

PICON-REATEGUI E, LOZANO R, VALDIVIESO J: Body composition at sea level and high altitudes. J Appl Physiol 16:589–92, Jul 61

REYNAFARJE C: [Observations on the bone marrow of the newborn at high altitude] An Fac Med Lima 42:618–29, 1959 (Sp)

REYNAFARJE B: Pyridine nucleotide oxidases and transhydrogenase in acclimatization to high altitude. Amer J Physiol 200:351–4, Feb 61

REEVES JL: Influence of intermittent exposure to simulated altitude on plasma and tissue electrolytes in rats. USAF Sch Aviat Med 61–37:1–20, Feb 61

REYNAFARJE C, RAMOS J: Influence of altitude changes on intestinal iron absorption. J Lab Clin Med 57:848–55, Jun 61

SANCHEZ MEDAL L, RODRIGUEZ MOYADO H, QUINTANAR DE RODRIGUEZ E, PIZZUTO J: [Influence of altitude on the blood volume and its compartments] Sang 31:311–21, 1960 (Fr)

SMOLICHEV EP: [On the effect of high mountain conditions on the protein content of the human blood] Biull Eksp Biol Med 50:78–82, Oct 60 (Rus)

SCARO JL: [Erythropoietic activity of urinary extracts of subjects living in high altitudes] Rev Soc Argent Biol 36:1–8, Apr–May 60 (Sp)

SMITH P, ALTLAND PD, HIGHMAN B: Effect of high altitude acclimatization on formation of sheep erythrocyte hemolysin in rats. J Infect Dis 108:311–4, May–Jun 61

SCARO JL: [Erythropoietic action of urinary extracts of subjects living on elevations] C R Soc Biol (Par) 154:2379–80, 1960 (Fr)

STEINHAUSER F: [Radiation and thermal conditions in the high mountains] Arch Phys Ther (Lpz) 13:109–17, Mar–Apr 61 (Ger)

TANAKA R, FUJIMORI M, VIRTUE RW: Oxygen utilization by dogs after administration of potassium perchlorate, during hypothermia, and at a pressure of 2 atmospheres. Anesthesiology 22:20–3, Jan–Feb 61

WINTERHALTER K: [The effect of peroral iron medication on hemoglobin formation at great heights, based on a study of the Swiss Dhaulagiri expedition of 1958] Schweiz Med Wschr 90:1221–3, 22 Oct 60 (Ger)

Altitude Sickness see ANOXIA

ALUMINUM

WILLIAMS ES: Salivary electrolyte composition at high altitude. Clin Sci 21:37–42. Aug 61

blood

GREBENNIKOV EP: [Content of copper, silica, aluminum, titanium and manganese in the blood of newborn infants] Pediatriia 38:29–30, Oct 60 (Rus)

chemistry

BACHMANN C: [An improved method for the complexometric content determination of aluminum acetate solution as a proposal for admission into the DAB 7] Pharm Prax 7:112–4, 1961 (Ger)

GAENSHIRT H, SCHEFFLER H, ALTENSCHMIDT W: [A quick method for the determination of aluminum and magnesium in synthetic, acid-soluble, pharmaceutically used magnesium-aluminum-silicates] Arzneimittelforsch 10:940–3, Nov 60 (Ger)

KOVACH A, VASTAGH G: [Determination of aluminum in drug preparations] Pharm Zentralhalle Deutsch 99:595–601, Oct 60 (Ger)

STEPANENKO EM: [Colorimetric determination of aluminum and its compounds in the air] Gig Sanit 26:65–9, Jul 61 (Rus)

SCHUMAKER VN, MARANO B: A serious convective disturbance which occurs during ultracentrifugation using duralumin centerpieces. Arch Biochem 94:532–9, Sep 61

SOROKA VR, GREBENNIKOV EP: [The effect of pregnancy on the content of silicon, aluminum and titanium in the liver and blood flowing from the liver in angiostomized dogs] Biull Eksp Biol Med 52:62–4. Aug 61 (Rus)

pharmacology

DRENICK EJ: The influence of ingestion of calcium and other soap-forming substances on fecal fat. Gastroenterology 41:242–4, Sep 61

MARKS J, NICHOLLS PJ: Aluminium-dextran in the treatment of experimental silico-tuberculosis. Tubercle 42:43–6, Mar 61

MAY G, SHU HL: [Adsorption and elution of poliovirus with Al(OH)3] Arch Ges Virusforsch 11:284–94, 1961 (Ger)

NAQUET R, ALVIM-COSTA C, TOGA M: [Clinical, electroencephalographic and anatomopathological study of "psychomotor" epilepsy induced in the cat by injection of alumina cream. Apropos of a new experimental series] Rev Neurol (Par) 103:216–7, Sep 60 (Fr)

SCHEPERS GW, DELAHANT AB: Prevention of "silica shock" by aluminum. An experimental exploration on guinea pigs of the antidotal properties of four varieties of aluminum. AMA Arch Environ Health 2:9–15, Jan 61

SCHEPERS GW: The capacity of aluminum to prevent prothrombin depression by quartz. An experimental study on guinea pigs. Toxicol Appl Pharmacol 3:188–201, Mar 61

therapy

FAUST RE, COLE LM: Acne vulgaris: a new astringent complex. Med Times 89:582–6, Jun 61

LUBOWE II: Treatment of acne vulgaris with a formulation containing aluminum chlorhydroxy allantoinate. Clin Med (Winnetka) 8:1519–22, Aug 61

TERRY JL, TRABUE JC: Additional uses of aluminum foil in the treatment of burns. Amer J Surg 101:428–30, Apr 61

toxicology

BLOOM WL, FLINCHUM D: Osteomalacia with pseudofractures caused by the ingestion of aluminum hydroxide. JAMA 174:1327–30, 5 Nov 60

KUBIK S: [Dust-borne diseases of the respiratory tract in aluminum oxide production] Pracov Lek 12:458–64, Nov 60 (Cz)

MITCHELL J, MANNING GB, MOLYNEUX M, LANE RE: Pulmonary fibrosis in workers exposed to finely powdered aluminium. Brit J Industr Med 18:10–23, Jan 61

REUSCH G: [Case report contribution on the problem of aluminum pneumoconiosis] Deutsch Med Wschr 86:525–8, 24 Mar 61 (Ger)

Aluminum Gels see ANTACIDS

ALUMINUM SILICATES

see also KAOLIN

GERACI G, REVIGLIO ML: [Attapulgites. Principal physical, chemical and pharmacological characteristics] Boll Chimicofarm 100:441–51. Jun 61 (It)

KATSU M, KIMURA T, ABE T, TAKEDA H, NAKAYAMA S, IRIMAJIRI S: Bentonite flocculation test and latex fixation test slide method. Keio J Med 10:1–10, Mar 61

PETERSDORF RG, RIBBLE JL, SHULMAN JA: Absorption of endogenous pyrogens by bentonite. Proc Soc Exp Biol Med 106:234–7, Jan 61

POTTER EV, STOLLERMAN GH: The opsonization of bentonite particles by γ-globulin. J Immun 87:110–8, Jul 61

TAMURA T, JACOBS DG: Improving cesium selectivity of bentonites by heat treatment. Health Physics 5:149–54, Jun 61

chemistry

FRAENKEL-CONRAT H, SINGER B, TSUGITA A: Purification of viral RNA by means of bentonite. Virology 14:54–8, May 61

pharmacology

PEARSALL HR, TESLUK H, ANDERSON DW, BEGGS D: A modified bentonite flocculation test with increased sensitivity. Results in 539 rheumatic disease cases. Bull Mason Clin 15:1–13, Mar 61

SINGER B, FRAENKEL-CONRAT H: Effect of bentonite on infectivity and stability of TMV-RNA. Virology 14:59–65, May 61

therapy

DAMRAU F: The value of bentonite for diarrhea. Med Ann DC 30:326–8, Jun 61

ROVENSKY J, BORSKA J: [Treatment of scrofula with a bentonite suspension] Cesk Pediat 15:749–52, 5 Aug 60 (Cz)

toxicology

SAKULA A: Pneumoconiosis due to Fuller's earth. Thorax 16:176–9. Jun 61

Alypin see ANESTHETICS, LOCAL

Alzheimer's Disease see PSYCHOSES, SENILE

Amaurosis see BLINDNESS

AMAUROTIC FAMILIAL IDIOCY

ARONSON SM, VALSAMIS MP, VOLK BW: Infantile amaurotic family idiocy. Occurrence, genetic considerations and pathophysiology in the non-Jewish infant. Pediatrics 26:229–42. Aug 60

CROCKER AC: The cerebral defect in Tay-Sachs disease and Niemann-Pick disease. J Neurochem 7:69–80, Apr 61

LAGUNA J: [Disorders of lipid metabolism] Gac Med Mex 90:393–8, May 60 (Sp)

blood

JELGERSMA HC: [Vacuolated lymphocytes in juvenile amaurotic familial idiocy and gargoylism] Psychiat Neurol Neurochir 63:198–202, May–Jun 60 (Ger)

SPIEGEL-ADOLF M, BAIRD HW, SZEKELY EG, COLEMAN HS: Vacuolized lymphocytes in CNS diseases with special reference to amaurotic familial idiocy. Confin Neurol 20:343–54, 1960

case reports

GROVER AD: Infantile amaurotic family idiocy in an Indian child. Amer J Ophthal 52:410–2, Sep 61

MARTIN-SNEESSENS L: [Megalencephalon in amaurotic idiocy. Apropos of a clinical case] Acta Neurol Belg 61:515–24, Jun 61 (Fr)

VAN BOGAERT L: [Chronically developing forms of amaurotic idiocy without amaurosis] J Ment Defic Res 4:119–29, Dec 60 (Fr)

VAN BOGAERT L: [On late amaurotic idiocy with very prolonged evolution without visual disorder simulating heredo ataxia of the spastic type with oligophrenia in 2 siblings (the Da. family of Maere and Muyle)] J Genet Hum 10:1–19, Mar 61 (Fr)

WENDER M, JAWORSKA A: [Clinical, anatomical and pathological contribution to late infantile forms of amaurotic idiocy] Neurol Neurochir Psychiat Pol 10:759–67, Nov–Dec 60 (Pol)

chemistry

GATT S, BERMAN ER: A new glycolipid in Tay-Sachs brain. Biochem Biophys Res Commun 4:9–13, 25 Jan 61

TERRY RD, KOREY SR: Membranous cytoplasmic granules in infantile amaurotic idiocy. Nature (Lond) 188:1000–2, 17 Dec 60

WENDER M: [On the chemistry of brain lipids in late infantile amaurotic idiocy] Psychiat Neurol Med Psychol (Lpz) 13:235–8, Jun 61 (Ger)

complications

CARELS G: [Physiopathological study of a myoclonic syndrome in 2 children suffering from a late infantile form of amaurotic idiocy. Attempt at an anatomophysiopathological correlation] Acta Neurol Belg 60:435–64 May 60 (Fr)

diagnosis

DUREUX JB, DUREUX E, CORDIER J, KISSEL P: [Neuroelectroencephalographic and ophthalmological correlations during tapetoretinal degenerations] Bibl Paediat 76:131–99, 1961 (Fr)

HARLEM OK: Juvenile cerebroretinal degeneration (Spielmeyer-Vogt). Blood and EEG findings in a family of ten members. AMA J Dis Child 100:918–23, Dec 60

WECHSLER IS: The Brudzinski sign as a tonic neck reflex in tuberculous meningitis in children and in amaurotic family idiocy. Sea View Hosp Bull 18:73–5. Jul 60

metabolism

ARONSON SM, SAIFER A, PERLE G, VOLK BW: Studies on enzyme alterations in the infantile sphingolipidoses. Correlation with pathologic changes. Amer J Clin Nutr 9:103–11, Jan–Feb 61

KNUDSON AG Jr: Inborn errors of sphingolipid metabolism. Amer J Clin Nutr 9:55–62, Jan–Feb 61

pathology

BEGAUX C, DECOCK G: [Ocular neuropathology of abiotrophies, in particular, the anatomo-pathological aspects of the retina in amaurotic idiocy] Bibl Paediat 76:200–20, 1961 (Fr)

ESCOLA J: [On the spreading of the amaurotic idiocy processes in the central nervous system at various ages and on features of a late form with regard to pigment atrophy] Arch Psychiat Nervenkr 202:95–112, 1961 (Ger)

Ambidexterity see LATERALITY

AMBLYOPIA

see also BLINDNESS

ABRAHAM SV: Accommodation in the amblyopic eye. Amer J Ophthal 52:197–200. Aug 61

BEALE JP Jr: Current concepts and treatment of amblyopia. Amer Orthopt J 11:101–8. 1961

CORDELLA M: [On relations between visual acuity and orientation of vision in strabic amblyopia] Ann Otral 86:425–30, Sep 60 (It)

FORNES PERIS E: [Incapacity due to blindness and amblyopia. Its social importance. Its prevention] Rev Esp Otoneuroftal 19:199–205, May–June 60 (Sp)

FLOM MC, WEYMOUTH FW: Centricity of Maxwell's spot in strabismus and amblyopia. Arch Ophthal (Chicago) 66:260–8, Aug 61

LANG J: [On amblyopia without strabismus and with unobtrusive squint angle] Ophthalmologica 141:429–34, May 61 (Ger)

MATTEUCCI P, PASINO L: [Significance of the instability and excentricity of monocular fixation in amblyopia with strabismus] Ann Oculist (Par) 193:733–8. Sept 60 (Fr)

AMBLYOPIA

PIPER HF, VOLKMANN U von: [Localization phenomena in amblyopia with strabismus] Klin Mbl Augenheilk 137:798–808, 1960 (Ger)

PIGASSOU: [Amblyopia with excentric fixation and strabismus. Physiopathology. Therapeutic management. Results] Bull Soc Ophtal Franc 10:594–617, Dec 60 (Fr)

SCHAPERO M: Amblyopia ex anopsia. Amer J Optom 38:509–30, Sep 61

URIST MJ: Fixation anomalies in amblyopia ex anopsia. Amer J Ophthal 52:19–28, Jul 61

case reports

ALGAN B: [Acquired excentric fixation] Bull Soc Ophtal Franc 8:497–9, Sep–Oct 60 (Fr)

diagnosis

AVETISOV ES: [Tangential graft for the determination of the site of the paracentral fixing part of the retina in amblyopia] Vestn Oftal 73:38–9, Sep–Oct 60 (Rus)

BERARD PV, ARNOUX S: [Amblyopias without strabismus] Bull Soc Ophtal Franc 4:266–75, Apr 61 (Fr)

CAMBIAGGI A, ROSSI F: [Visual acuity of amblyopic eyes in reduced illumination] Ann Ottal 86:298–311, July 60 (It)

TITTARELLI R: [Contribution to the diagnosis and measurement of the eccentricity of fixation in amblyopia associated with strabismus] Boll Oculist 39:934–42, Aug 60 (It)

URY M, LAVERGNE G: [Comparative study of critical fusion frequency in the central sector of the visual field of the normal eye and the amblyopic eye] Bull Soc Belg Ophtal 125:956–65, 1960 (Fr)

VENTURI G, GUZZINATI GC: [Examination of fixation with campimetry according to the Brockbank-Downey method] Ann Ottal 86:229–37, June 60 (It)

VON NOORDEN GK, BURIAN HM: Perceptual blanking in normal and amblyopic eyes. AMA Arch Ophthal 64:817–22, Dec 60

etiology

ARCE JL: [Clinical case presented on the occasion of the opening of the Hospital de Nuestra Senora de la Luz: a case of post-anesthetic tapeto-retinal degeneration] Bol Hosp Oftal (Mex) 14:21–4, Jan–Mar 61 (Sp)

ALMEIDA H: Quinine amblyopia. Quart Bull Northw Univ Med Sch 35:217–22, Fall 61

BARSKY D: Quinine idiosyncracy and optic atrophy. J Mich Med Soc 60:612–3, May 61

JONES OW 3d: Toxic amblyopia caused by phenipraxine hydrochloride (JB-516, catron). Arch Ophthal (Chicago) 66:29–36, Jul 61

MATTEUCCI P: Strabismic amblyopia. Brit J Ophthal 44:577–82, Oct 60

RUCKER CW, KEARNS TP: Tobacco amblyopia. Clinics in perimetry No. 4. Amer J Ophthal 51:509–10, Mar 61

WILK-WILCZYNSKA M: [Developmental abnormalities as a cause of amblyopia in children] Klin Oczna 31:229–33, 1961 (Pol)

in infancy & childhood

CHABOT J: [Remarks on the prognosis of eccentric fixations in the young child] Bull Soc Ophtal Franc 5:234–8, Apr 60 (Fr)

DELTHIL S: [Apropos of the lighting of the classrooms of amblyopics] Med Infant (Par) 67:5–6, Dec 60 (Fr)

FERREIRA MM: [Vision in children. Pleoptics] J Pediat (Rio) 25:518–22, Nov 60 (Por)

MILLER JE, JOHNSON LC, ULETT GA, HARTSTEIN J: Photic driving in amblyopia ex anopsia. Amer J Ophthal 51:463–9, Mar 61

pathology

LAVERGNE G: [Study of dark adaptation of the cones in amblyopic eyes] Bull Soc Belg Ophtal 126:1121–31, 1961 (Fr)

MACKENSEN G, NOORDEN GK von, LOEHR U: [Direction of movement of amblyopic eyes. II. Pathological findings in strabismus amblyopia] Graefe Arch Ophthal 163:267–82, 1961 (Ger)

physiology

MATTEUCCI P, PASINO L: [On the instability and eccentricity of monocular fixation in squint-amblyopia] Ophthalmologica 140:81–7, Aug 60 (Ger)

MACKENSEN G, NOORDEN GK von, ROMMEL A, VOGELS W: [Direction of movement of amblyopic eyes. I. On the physiology of direction of movement] Graefe Arch Ophthal 163:244–66, 1961 (Ger)

prevention & control

NORDMANN J, HENRY-LOBSTEIN Y: [On the subject of extrafoveal fixation in young children] Bull Soc Ophtal Franc 1:50–4, Jan 61 (Fr)

rehabilitation

GUZZINATI GC, VOLPI U: [Recent observations on the behavior of visual acuity under reduced illumination in the retraining of amblyopia patients] Ann Ottal 86:215–9, June 60 (It)

therapy

AWAYA S, TANABE T, SAKURAI T, MIURA T: [Treatment of amblyopia with the euthyscope] J Clin Ophthal (Tokyo) 15:239–52, Feb 61 (Jan)

ATANES M, CARVALHO CA de: [Treatment of amblyopia with eccentric fixation] Arq Bras Oftal 24:51–6, 1961 (Por)

BIRGE HL: Pleoptics. A survey of its origin and present European use, with comments on Bangerter vs. Cuppers and suggestions for American ophthalmologists. Amer J Ophthal 51:654–8, Apr 61

CAMPION GS, RANKER ER: The treatment of amblyopia by pleoptic techniques. Trans Pacif Coast Otoophthal Soc 41:219–39, 1960

DIAS CS: [Treatment of amblyopia with central fixation] Arq Bras Oftal 24:57–65, 1961 (Por)

FRANCOIS J, DE VOS E: [Treatment of amblyopia ex anopsia] Belg T Geneesk 16:1137–40, 1 Dec 60 (Dut)

GERNET H: [Partial occlusion with polarization glasses] Ophthalmologica 141:220–8, Mar 61 (Ger)

HEINZ K: [The film visuscope, an apparatus for treatment of squint amblyopia] Klin Mbl Augenheilk 138:315–27, Apr 61 (Ger)

HAVENER WH, HARRIS WR: Symposium: the nonsurgical treatment of strabismus. The management of suppression amblyopia. Amer Orthopt J 11:5–14, 1961

JACKSON FE: Occlusion of the amblyopic eye in cases of eccentric fixation. Amer Orthopt J 11:114–8, 1961

LINKSZ A: Pleoptics. Trans Amer Acad Ophthal Otolaryng 65:548–62, Jul–Aug 61

MEISNER R: [Amblyopia therapy with the film visuscope by Prof. Heinz] Klin Mbl Augenheilk 138:327–31, Apr 61 (Ger)

OHASHI K, KASHIWASE M: New type of pleoptics trainer. J Clin Ophthal (Tokyo) 15:735–8, 15 Jun 61 (Jap)

PINCON F: [On some cases of treatment of functional amblyopias by the pleoptophore] Bull Soc Ophtal Franc 5:238–43, Apr 60 (Fr)

STERNBERG AR, BOHAR A: A study on the occlusion therapy of eccentric fixation; report on 109 cases. Ophthalmologica 141:229–35, Mar 61

TITTARELLI R, ZOLDAN T: [Considerations on occlusive therapy in strabic amblyopia with eccentric fixation] Boll Oculist 39:906–18, Aug 60 (It)

TOMMILA V: [Amblyopia and its most recent therapy] Duodecim 77:291–3, 1961 (Fin)

THOMAS C: [Turning spiral in the treatment of amblyopia with excentric fixation] Bull Soc Ophtal Franc 1:54–7, Jan 61 (Fr)

TOMMILA V: Results in amblyopia treatment with pleoptophor. Acta Ophthal (Kbh) 39:439–44, 1961

AMBULANCES

BOTHWELL PW: An ambulance designed for the patient and crew. Public Health 74:459–64, Sept 60

LANGE J de: [The ambulance plan] Ned Milit Geneesk T 14:205–9, Jul 61 (Dut)

MACARTHUR RJ: Notes on a possible method of establishment of an aerial ambulance. Med J Aust 48(1):260–1, 18 Feb 61

WILLIAMS N: The need for regulation of ambulance services. Occup Health Rev 13(3):15–8, 1961

Ameba see AMOEBA

AMEBIASIS

see also DYSENTERY, AMEBIC

ANDRE MF, BESSEIGE H: [Toward a new concept of amebic disease] Presse Med 69:1023–4, 13 May 61 (Fr)

CARUSO G: [On the periodicity of the elimination of E. histolytica cysts] Acta Med Ital Mal Infett 15:105–6, Apr 60 (It)

DOXIADES T: [On amebiasis] Muenchen Med Wschr 103:744–8 passim, 7 Apr 61 (Ger)

FLOREZ TASCON FJ, DURAN-CANTERO J, MORENO NIETO D: [Amebiasis] Medicina (Madr) 29:159–65, Apr 61 (Sp)

GUHA AC: Amebiasis. Amer J Med Sci 242:362–73, Sep 61

HUSSEIN ZH: The pathogenicity of Entamoeba histolytica. I. The mean cyst diameter in large and small race infections. Trans Roy Soc Trop Med Hyg 55:265–71, May 61

HUGONOT R: [Recent data on the epidemiology and prophylaxis of amibiasis] Maroc Med 40:984–7, Sep 61 (Fr)

LAMY L: [The size factor in its relation to the specificity of amoebas of the Endamoeba genus and to their biological behavior in the host] Bull Soc Path Exot 54:48–55, Jan–Feb 61 (Fr)

MUKERJI B: Amoebiasis and amoebicides. J Indian Med Ass 35:399–405, 1 Nov 60

MELEIRO MG: [Present status of the problem of the biology and pathogenic power of intestinal amebas] Gaz Med Port 13:753–79, Nov–Dec 60 (Por)

PAYET M, SANKALE M, PENE P, ELIE JC: [Malignant colic amebiasis in African Negroes] Arch Mal Appar Dig 50:140–54, Mar 61 (Fr)

SCHNEIDER J: [Attempted classification of the clinical manifestations of amebiasis as a function of the origin of the contamination in 2111 patients treated in Paris between 1948 and 1960] Bull Soc Path Exot 53:671–90, Jul–Aug 60 (Fr)

blood

ATCHLEY FO, AUERNHEIMER AH, WASLEY MA: Electrophoretic studies of blood serum proteins in guinea pigs inoculated with Entamoeba histolytica. J Parasit 47:297–301, Apr 61

GUIDICINI F, SPREMOLLA G: [C-reactive proteins in domestic amebiasis] Progr Med (Nap) 17:393–5, 30 Jun 61 (It)

case reports

Clinicopathological conference from the Philadelphia General Hospital, Philadelphia, Pa. Amer J Gastroent 35:634–47, Jun 61

DOXIADES T, CANDREVIOTIS N, TILIAKOS M, POLYMEROPOULOS I: Chronic diffuse non-suppurative amoebic hepatitis. Brit Med J 5224:460–2, 18 Feb 61

DIONISIO A: [Primary and secondary pulmonary amebiasis] Riv Gastroent 12:153–72, Sep–Oct 60 (It)

DELANOE G: [A case of amebic purulent pericarditis] Arch Mal Coeur 54:578–81, May 61 (Fr)

HALBERG P, OSTERGAARD KRISTENSEN HP: [Hepatic amebiasis] Ugeskr Laeg 112:1152–4, 25 Aug 60 (Dan)

MANGUEL M, PISAREVSKY J: [Amebic hepatic abscess] Dia Med 32:2835–40, 22 Dec 60 (Sp)

OSBURN H: Amoebiasis cutis. Cent Afr J Med 6:384–92, Sep 60

POWELL SJ, NEAME PB: A case of amoebic brain abscess. Brit Med J 5206:1136–7, 15 Oct 60

PAULLEY JW: Amoebic liver abscess in Great Britain. Brit Med J 5224:462–3, 18 Feb 61

SARMA K, NAMBIAR KC: Spontaneous intraperitoneal rupture of an amoebic liver abscess; report of a case. Postgrad Med J 36:629–30, Oct 60

SZYMANSKI L, TEVA Z: [Ameboma of the colon] Harefuah 60:37–43, 15 Jan 61 (Heb)

SELLWOOD RA: Amoeboma of the colon. Proc Roy Soc Med 54:160, Feb 61

SAKHAROV PI: [On clinical aspect of hepatic amebiasis] Sovet Med 25:130–3, Mar 61 (Rus)

TALIS B, STEIN B: [The presence of Dientamoeba fragilis in the gallbladder] Harefuah 61:126, 15 Aug 61 (Heb)

VULLIET, DELTOUR, JAHIER J: [Hepatic and intestinal amebiasis. Triple perforation] Afr Feanc Chir 18:170–1, 1960 (Fr)

ZIPRKOWSKI L, KRAKOWSKI A, SCHEWACH-MILLET M: [Amebiasis of the skin] Harefuah 59:339, 1 Dec 60 (Heb)

complications

ACEVEDO A: Amebic panorama. Dis Colon Rectum 4:235–51, Jul–Aug 61

CHATILA AR, YASHROUTI AL: [Rectal tumor of amebic nature] Rev Med Moyen Orient 18:78–9, Jan–Feb 61 (Fr)

DELANOE G: [A case of purulent amoebic pericarditis] Maroc Med 39:1072–3, Oct 60 (Fr)

DELANOE G: [A probable case of amebic purulent pericarditis] Bull Soc Path Exot 53:787–9, Sep–Oct 60 (Fr)

DELBOSC G, BOUCHAT J, CAILLER M: [Retinal and retinovitreous hemorrhages during amebiasis] Bull Soc Franc Ophtal 73:15–23, 1960 (Fr)

FELIX H, FERRAND M, EHRHART C, COTTON J, MAUNOURY L: [Apropos of 3 cases of amebic pericarditis] Lyon Med 92:437–48, 11 Sept 60 (Fr)

HENTSCH HF: [Amebiasis as cause of erosive balanitis and nonspecific vaginitis] Z Haut Geschlechtskr 30:23–5, 1 Jan 61 (Ger)

HERRERA ROMERO C, JUAREZ FRAUSTO A: [Intestinal perforation caused by amebic colitis. Surgical opportunity] Bol Med Hosp Infant (Mex) 18:55–8, Jan–Feb 61 (Sp)

HILLEMAND P, DELAVIERRE P: [Hemorrhagic rectocolitis and amebiasis] Bull Soc Med Hop Paris 77:593–6, 12–19 May 61 (Fr)

LYON E: [Unusual allergic manifestations in amebiasis] Allergie Asthma 6:351–5, Dec 60 (Ger)

OSER BM, HOSLER RS: Amebiasis with complicating encephalitis probably due to Entamoeba histolytica. Ohio Med J 56:1502–3, Nov 60

Rupture of amoebic abscess of the liver. J Indian Med Ass 36:533–4, 1 Jun 61

SELOSSE, BAILLE P: [Results of Plombieres thermal treatment in 196 cases of post-amebiastic spasmodic colitis] Rev Corps Sante Armees 2:359–75, Jun 61 (Fr)

VAANDRAGER K, GRIMM JC: [Appendicitis symptoms in amebiasis] Ned T Geneesk 105:1434–5, 22 Jul 61 (Dut)

diagnosis

BARRETTO MP, SILVA GA: [Studies on rectosigmoid amebiasis. I. Laboratory diagnosis of the lesions] Rev Bras Gastroent 12:147–60, May–Jun 60 (Por)

BERTEIN: [Stages of diagnosis of hepatic amebiasis in the military community of French North Africa] Rev Prat (Par) 10:2961–8, 21 Oct 60 (Fr)

BROOKE MM: PVA-fixative technique in the laboratory confirmation of amoebiasis. Triangle 4:326–35, Dec 60

BARRETTO MP, SILVA GA da: [Comparison between the value of coprological examination and the examination of material curetted during rectosigmoidoscopy in cases of chronic amebiasis] Rev Bras Gastroent 13:11–24, Jan–Feb 61 (Por)

BARRETTO MP, SILVA GA da: [Correlation between rectosigmoidoscopic findings and the presence of various strains of E. histolytica] Rev Inst Med Trop S Paulo 3:31–6, Jan–Feb 61 (Por)

BRETTE R, FRANCOIS B, TRILLET M: [Amebic hepatitis in pure febrile form] Lyon Med 93:1339–58, 4 Jun 61 (Fr)

BEHEYT P, CHARLES P, ROBERTO S: [The biological diagnosis of acute hepatic amebiasis] Ann Soc Belg Med Trop 41:93–126, 30 Apr 61 (Fr)

FELIX H, COTTON J, BOUTON JY: [Hepatic amebiasis of the left lobe. Diagnostic difficulties] Lyon Med 93:199–207, 29 Jan 61 (Fr)

KESSEL JF, LEWIS WP, MA S, KIM H: Preliminary report on a hemagglutination test for entamoebae. Proc Soc Exp Biol Med 106:409–13, Feb 61

SEPULVEDA B, LANDA L: [Problems in the diagnosis of hepatic amebiasis] Rev Invest Clin 12:115–24, Apr–June 60 (Sp)

WALLS KW, GOLDMAN M, GOGEL R: Evaluation of a hemagglutination test for amebiasis, using a commercial antigen. Gastroenterology 40:649–53, May 61

epidemiology

BROWN RL: Surveyed effects of antibiotics and quinacrine on the prevalence of amebiasis and giardiasis. Antibiot Med 7:761–4, Dec 60

BALLO T, LORANT O, ZOLTAI N, JANKO M, SZECSEY G: [Clinical observations on the pathological role of Entamoeba histolytica in Hungary] Orv Hetil 102:303–6, 12 Feb 61 (Hun)

CARUSO G: [On findings of E. histolytica in feces of hospitalized subjects] Acta Med Ital Mal Infett 15:89–96, Apr 60 (It)

NEGHME A: [Epidemics of diarrhea, dysentery and amebiasis in wars] Bol Chil Parasit 15:63–6, July–Sept 60 (Sp)

experimental

BERBERIAN DA, SLIGHTER RG, SURREY AR: In vitro and in vivo amebicidal acitivity of N, N'-bis(dichloroacetyl) diamines. Antibiot Chemother (Wash) 11:245–55, Apr 61

CHAUDHURI RN, SAHA TK, ROY N: Amebiasis—an experimental study. Amer J Trop Med 9:506–11, Sept 60

PRUSS J: [The natural presence of Entamoeba muris and the possibility of transfer to experimental animals] Z Tropenmed Parasit 11:190–206, Aug 60 (Ger)

PRUSS J: [Infections with Entamoeba muris and Entamoeba histolytica. Cultures in laboratory rats and chemotherapeutic alteration in vivo] Z Tropenmed Parasit 11:306–15, Oct 60 (Ger)

ROY NK: Some observations on the isolation and maintenance of Entamoeba histolytica in vivo and in vitro. Ann Biochem Exp Med 21:1–6, Jan 61

SAXENA U, SINGH BN: Chemotherapeutic action of some compounds related to emetine & conessine & quinazolones & hydroxyquinolines in amoebiasis of rat. J Sci Industr Res [Biol] 19C:293–5, Dec 60

VINCENT P, NEAL RA: Duration of invasiveness of Entamoeba histolytica maintained in vitro. Parasitology 50:449–52, Nov 60

immunology

MADDISON SE, ELSDON-DEW R: Non-specific antibodies in amebiasis. Exp Parasit 11:90–2, Feb 61

in infancy & childhood

JONES K: [Infantile amebiasis] Rev Chil Pediat 32:66–70, Jan–Feb 61 (Sp)

MACDOUGALL LG: Amoebiasis and its complications in African infants. E Afr Med J 37:279–88, Apr 60

NAJMAN E, WEBER D: [Amebiasis and lambliasis in children] Lijecn Vjesn 82:725–34, Sep–Oct 60 (Ser)

SARROUY C, RAFFI A: [Clinical study and treatment of amebiasis in infants] Rev Prat (Par) 10:3277–87, 21 Nov 60 (Fr)

microbiology

WATSON KC: Survival of bacteria in amoebic hepatic pus in vitro. J Hyg (Lond) 59:161–9, Jun 61

pathology

BAKACS T, JANKO M: Histopathological findings in cats infected with Entamoeba histolytica. (A preliminary report. Acta Microbiol Acad Sci Hung 7:107–12, 1960

BARRETTO MP, SILVA CA: [Studies on rectosigmoid amebiasis. II. Frequency of lesions caused by chronic amebiasis] Rev Bras Gastroent 12:209–22, Jul–Aug 60 (Por)

KHOURY E, DAHAN E, AL-AWAR T: [Pathogenic and diagnostic considerations in 4 cases of pulmoary localization of amebiasis] J Med Liban 13:191–8, June 60 (Fr)

SHAKHNAZAROVA IE: [Changed physico-chemical conditions in the cecum of rabbits in experimental amebiasis] Med Parazit (Mosk) 29:447–50, Jul–Aug 60 (Rus)

physiology

LYON E: [Amebiasis and the cardiovascular system] Z Kreislaufforsch 50:698–704, Jul 61 (Ger)

radiography

SCALETTA S: [Unusual radiological finding in a case of chronic amebic hepatitis] Riforma Med 75:872–3, 29 Jul 61 (It)

statistics

BARRETTO MP, SILVA GA da: [Studies on rectosigmoid amebiasis. III. Types of lesions present in chronic amebiasis and their specificity] Rev Bras Gastroent 12:225–38, Sep–Dec 60 (Por)

BURROWS RB: Prevalence of amebiasis in the United States and Canada. Amer J Trop Med 10:172–84, Mar 61

FELIX H, MION C, WIART JP, SEGRESTAA JM: [Hepatic amebiasis. (Apropos of 100 cases)] Sem Hop Paris 36:2229–36, 4–12 Sep 60 (Fr)

MAZZITELLI L: [On the incidence of infestation with E. histolytica] Acta Med Ital Mal Infett 14:295–9, Oct 59 (It)

surgery

OCHSNER A: Surgical significance of amebiasis. Dis Colon Rectum 3:297–304, July–Aug 60

WILLIAMS LF, QUIGLEY WF, GEER TM, HUGHES CW, BOWERS WF: Surgical aspects of amebiasis. Milit Med 126:510–6, Jul 61

therapy

ABD-EL-GHAFFAR V: Successful treatment of hepatic and splenic amebic abscesses with atabrine after failure of emetine, chloroquine and terramycin. J Egypt Med Ass 43:61–5, 1960

ABDALLAH A, SAIF M: Chlorophenoxamide in the treatment of acute intestinal amoebiasis. J Egypt Med Ass 43:293–7, 1960

ABDALLAH A, KORDY MI, SAIF M: Paromomycin in the treatment of acute intestinal amoebiasis. J Egypt Med Ass 43:915–22, 1960

BLANC F, NOSNY Y, ARMENGAUD M, SANKALE M, MARTIN M, CHARMOT G, NOSNY P: [2-Dehydro-emetine in the treatment of amebiasis] Bull Soc Path Exot 54:29–38, Jan–Feb 61 (Fr)

BRETTE R: [Treatment of amebiasis] J Med Lyon 42:1095–100, 5 Jul 61 (Fr)

BLANC F, NOSNY Y, ARMENGAUDM, SANKALEM, MARTIN M, CHARMOT G: [A synthetic amebicide capable of replacing emetine: 2-dehydroemetine] Presse Med 69:1548–50, 15–22 Jul 61 (Fr)

CANET J: [Treatment of chronic intestinal amebiasis with a phenanthroline-quinone derivative, 4,7-phenanthroline-5,6-quinone] Bull Soc Path Exot 53:265–73, Mar–Apr 60 (Fr)

DOERR E, AGUIRRE E: [Treatment of intestinal amebiasis with diallyldiethylamino-bi-o-cresol; 5,7-dichloro-8-hydroxyquinaldine and 4,7-phenanthroline-5,6-quinone] Rev Med Chile 88:656–9, Aug 60 (Sp)

FEKETE T, CSELEY M: [Successful medical treatment of liver abscess caused by Endamoeba histolytica] Orv Hetil 101:1396–8, 25 Sep 60 (Hun)

FAIGUENBAUM J, MONLEZUN K: [Attempted treatment of intestinal amebiasis with stylomycin] Bol Chil Parasit 15:54–7, July–Sept 60 (Sp)

FRYE WW, LAMPERT R: Treatment of asymptomatic Endameba histolytica carriers with a formulation of bacitracin methylene disalicylate and iodochlorhydroxyquin (anameba). Amer J Gastroent 34:429–32, Oct 60

FELIX H, DESBUQUOIS B, LESCURE J, GEIER S, COTTON J: [Conditions of therapeutic success in the matter of amebiasis. Practical reflections inspired by more than 1000 cases] Sem Ther 36:813–9, Nov 60 (Fr)

GEMESI G, PASZTHY O: [Ambulatory treatment of Entamoeba histolytica infection in children] Orv Hetil 101:1750–3, 4 Dec 60 (Hun)

HUGONOT R, JEGO J, LATAPIE JL, FOISSAC-GEGOUX P: [Treatment of intestinal amebiasis with a single dose of paromomycin sulfate] Bull Soc Med Hop Paris 77:211–5, 24 Feb–3 Mar 61 (Fr)

LOUGHLIN EH, MULLIN WG: Combined antibiotic therapy of chronic amebic colitis with oxytetracycline-oleandomycin and tetracycline-oleandomycin. Antibiot Med 7:739–42, Dec 60

MAGALDI C, AMATO NETO V, MEIRA JA: [Treatment of intestinal amebiasis with paromomycin sulfate] Rev Inst Med Trop S Paulo 3:99–102, Mar–Apr 61 (Por)

OROZCO E, PUNZO A: [Current treatment of hepatic abscess in our hospital medium] J Int Coll Surg 35:111–8, Jan 61 (Sp)

QUEEN HC: Hepatic amebiasis treated with plaquenil; case report. N Carolina Med J 21:469–70, Oct 60

RUILOBA J, DE ESESARTE G, PARDO A, KAWASHIMA K: [Clinical trial of an antiamebic derivative of dichloroacetamide] Rev Invest Clin 13:199–204, Apr–June 60 (Sp)

RUILOBA J, DE ESESARTE G, PARDO A: [Therapeutic trial of paromomycin sulfate in intestinal amebiasis] Rev Invest Clin 12:569–73, Jul–Dec 60 (Sp)

RUDICH A: Treatment of intestinal amebiasis and of chronic colitis with a new bacterial antibiotic (Colisan).

ROSENSTIEL R: [A new atoxic emetine] Presse Med 69:1527, 8 Jul 61 (Fr)

SCHAPIRO MM: The therapeutic efficiency of a new amoebicide among prison inmates. Trans Roy Soc Trop Med Hyg 54:564–73, Nov 60

SCHWARTZ DE, RIEDER J: [Comparison of the rate of elimination of racemic 2-dehydroemetine (Ro 1–9334) and of natural emetine in animals] Bull Soc Path Exot 54:38–48, Jan–Feb 61 (Fr)

VENDRYES P: [Autochthonous amebiasis and its treatment] Sem Ther 37:337–40, Apr 61 (Fr)

WAGNER ED: Paromomycin in the treatment of amebiasis in Ethiopia. Antibiot Med 7:613–7, Oct 60

AMEBICIDES

see also EMETINE
see also QUINOLINES

ALMEIDA W: [Amebicidal action of aminosidine] Hospital (Rio) 59:947–54, May 61 (Por)

CAVIER R: [Pharmacological methods for the assay of antiamebic drugs] Ann Pharm Franc 18:583–9, July–Aug 60 (Fr)

MEEROFF M, CELESTINO RR: [New amebicides] Prensa Med Argent 47:1029–33, 22 Apr 60 (Sp)

chemistry

AGARWAL KP, PAUL B: Studies in potential amoebicides. XII. Synthesis of some p,p'-bis-(dialkyl, acyl or arylamino)-m,m'-dimethyldiphenyl methanes. J Sci Industr Res [Biol] 20C:147–50, May 61

IYER RN, DHAR ML: Potential amoebicides. XIII. Synthesis of Mannich bases & iodo derivatives of some 3-alkyl-8-hydroxy-4-quinazolones. J Sci Industr Res [Biol] 20C:175–7, Jun 61

POPLI SP, DHAR ML: Studies in potential amoebicides: XI. Syntheses based on cinchona alkaloids. J Sci Industr Res [Biol] 19C:298–302, Dec 60

pharmacology

ALMIRANTE L, DE CARNERI I, COPPI G, LOGEMANN W: New amebicides: unsaturated amides related to chlorophenoxamide. Antibiot Chemother (Wash) 10:667–70, Nov 60

BERBERIAN DA, SLIGHTER RG, SURREY AR: In vitro and in vivo amebicidal acitivity of N, N'-bis(dichloroacetyl) diamines. Antibiot Chemother (Wash) 11:245–55, Apr 61

BAILENGER J: [Contribution to the experimental study of a new anti-amebic agent: 4,7-phenanthroline-5,6-quinone] Therapie (Par) 16:287–304, Mar–Apr 61 (Fr)

BERBERIAN DA, SLIGHTER RG, DENNIS EW: N,N'-Bis(dichloracetyl) diamines as amebicidal agents. Amer J Trop Med 10:503, Jul 61

BARDI U, BORETTI G, DI MARCO A: Inhibition of oxidative phosphorylation by aminosidine and other antibiotics, in rat liver mitochondria. Biochem Pharmacol 7:165–8, Aug 61

COSAR C, GANTER P, JULOU L: [Experimental study on metronidazole (RP-8823), Trichomonacidal and amebicidal activities, Toxicity and general pharmacological properties] Presse Med 69:1069–72, 20 May 61 (Fr)

DE CARNERI I, COPPI G, ALMIRANTE L, LOGEMANN W: Amebicidal drugs. I. Chlorophenoxamide: an amebicide for chemotherapy and chemoprophylaxis. Antibiot Chemother (Wash) 10:626–36, Oct 60

ERCOLI N: Chemotharapeutic studies on cutaneous laishmaniosis. Proc Soc Exp Biol Med 106:787–90, Apr 61

HUGONOT R, GOTTELAND MC, CRIMEE J: [Paromomycin sulfate. Its in vivo, experimental and therapeutic anti-amebic activity] Therapie (Par) 16:184–91, Mar–Apr 61 (Fr)

MAGAUDDA-BORZI L, PENNISI L: [Amebicide tests "in vitro". Critical review and proposal of a standard method] Riv Parassit 22:55–74, Mar 61 (It)

NAKAMURA M: Induced increase in resistance of Entamoeba histolytica to fumagillin. Nature (Lond) 191:413–4, 22 Jul 61

ROCCHIETTA S: [Aminosidine. Chemico-physical, microbiological, therapeutic characteristics] Boll Chimicofarm 100:452–3, Jun 61 (It)

SAXENA U, SINGH BN: Chemotherapeutic action of some compounds related to emetine & conessine & quinazolones & hydroxyquinolines in amoebiasis of rat. J Sci Industr Res [Biol] 19C:293–5, Dec 60

therapy

ABDALLAH A, SAIF M: Chlorophenoxamide in the treatment of acute intestinal amoebiasis. J Egypt Med Ass 43:293–7, 1960

DE CARNERI I: [Chlorophenoxamide as a chemoprophylactic amebicide] Prensa Med Mex 25:363–6, Jun 60 (Sp)

HURLY MG: Win 5047 (Mantomide) in hookworm infections. Cent Afr J Med 6:423–5, Oct 60

HANKE M, TALAAT SM: The biochemistry and phsiology of henna (Lawsonia alba): its use as a remedy for intestinal amoebiasis. Trans Roy Soc Trop Med Hyg 55:56–62, Jan 61

MUKERJI B: Amoebiasis and amoebicides. J Indian Med Ass 35:399–405, 1 Nov 60

PESSOA AV: [Clinico-therapeutic trial of a new amebicide] Hospital (Rio) 58:481–5, Sep 60 (Por)

PEREIRA OA, RIBEIRO I de A, D'AGOSTO JM: [Treatment of strongyloidosis] Hospital (Rio) 58:695–710, Oct 60 (Por)

PRASAD B: Current therapy of amoebiasis. Patna J Med 35:65–88, Mar 61

RUILOBA J, DE ESESARTE G, PARDO A, KAWASHIMA K: [Clinical trail of an antiamebic derivative of dichloroacetamide] Rev Invest Clin 12:199–204, Apr–June 60 (Sp)

SCHAPIRO MM: The therapeutic efficiency of a new amoebicide among prison inmates. Trans Roy Soc Trop Med Hyg 54:564–73, Nov 60

SPREMOLLA G, GUIDICINI F: [Considerations on prolonged treatment with chlorophenoxamide (synthetic anti-amebic drug)] Prensa Med Mex 25:475–80, Oct–Dec 60 (Sp)

TOVIA ARRIOJA F, RAMIREZ VILLALPANDO A: [Evaluation of the antibacterial and amebicidal effectiveness of paromomycin sulfate] Med Rev Mex 41:97–101, 10 Mar 61 (Sp)

ZUIDEMA PJ: [Recent amebicidal drugs] Ned T Geneesk 105:1070–2, 27 May 61 (Dut)

AMENORRHEA

FURUHJELM M: Classification and treatment of oligomenorrhoea and amenorrhoea. Acta Obstet Gynec Scand 39:593–606, 1960

[GALACTORRHEA with amenorrhea and hypogonadotropinuria (Chiari-Frommel and Argonz-del Castillo syndromes)] Annee Endocr 12:140–3, 1960 (Fr)

ISRAEL SL: Amenorrhea. Chicago Med 63:9–11, 29 Apr 61

LLOYD TS Jr: Diagnosis and treatment of secondary amenorrhea. Clin Med (Winnetka) 8:1693–706, Sep 61

MARSALEK J, STEHLIKOVA J, ZENISEK L: [Causes and therapy of primary amenorrhea] Cas Lek Cesk 100:942–7, 14 Jul 61 (Cz)

RUA IJ: [Amenorrhea] Dia Med 32:1989–94, 12 Sept 60 (Sp)

WAELCHLI-SOCIN A: [Postpartal amenorrhea] Praxis 49:740–7, 4 Aug 60 (Ger)

case reports

BELONOSCHKIN B: [Secondary amenorrhea. Views on the etiology and therapy with regard to 2 unusual cases] Svensk Lakartidn 58:658–63, 10 Mar 61 (Sw)

FUENTES AGUILAR R: [A case of Chiari-Fromel syndrome] R v Sanid Milit (Mex) 14:76–80, Apr–Jun 61 (Sp)

GOLDRACH C: [Primary amenorrhea with genital infantilism, non-functioning ovaries, normal levels of gonadostimulins] Ann Endocr (Par) 22:536–47, Jul–Aug 61 (Fr)

Headaches, secondary amenorrhea and progressive failure of vision. J Kansas Med Soc 62:404–11, Sep 61

KLOTZ HP, CHIMENES H, DROSDOWSKY M: [Apropos of the galactorrhea-amenorrhea syndrome occurring without labor (Argonz-Del Castillo or Forbes-Albright syndrome)] Sem Hop Paris 36:2697–700, 28 Oct 60 (Fr)

complications

GUMPEL RC: Pituitary tumor, postpartum amenorrhea, and galactorrhea, with comment on Chiari-Frommel syndrome. New York J Med 60:3304–9, 15 Oct 60

diagnosis

BOURGAREL R: [Amenorrhea and the study of hormonal cytology of the vagina] Rev Franc Gynec Obstet 55:781–93, Dec 60 (Fr)

BORGHI A, DALLA PALMA L, CAVINA C, DE SIMONE M, GIUSTI G: [Use of pneumogynecography for endocrinological diagnosis. Contribution to the study of primary amenorrheas and "simple" hirsutism] Presse Med 69:400–3, 22 Feb 61 (Fr)

HOUEL E, GARES R: [The place of cellioscopy in the examination of amenorrhea] Rev Franc Gynec Obstet 55:765–71, Dec 60 (Fr)

JAMISON HB, DEES DB, MACDONALD PC: Assessment of amenorrhea. Bull Sloane Hosp Wom 7:67–71, Autumn 61

MARTY G: [Apropos of the etiological diagnosis of a primary amenorrhea. Physiopathological considerations] Bull Fed Gynec Obstet Franc 13:27–8, Jan–Feb 61 (Fr)

MONETA E, GANDINI S: [Pneumogynecographical observations in cases of primary amenorrhea] Ann Ostet Ginec 83:555–68, Jun 61 (It)

TEMME-MORHANGE A: [Management of amenorrhea] Gynec Prat 12:115–26, Mar–Apr 61 (Fr)

TAPIERO G: [The amenorrheas. Physiopathological study: clinical and therapeutic deductions] Concours Med 83:2879–87 contd, 20 May 61 (Fr)

etiology

ABUREL E, PETRESCOU VD: [Amenorrhea in genital tuberculosis] Rev Franc Gynec Obstet 56:299–310, Apr 61 (Fr)

BIEDERMANN J, BARSONY J: [Contributions to the problem of post-traumatic hypothalamus syndrome] Z Ges Inn Med 15:1050–3, 15 Nov 60 (Ger)

BELOHORSKY B, SIRACKY J, SANDOR L, KLAUBER E: Comments on the development of amenorrhea caused by myleran in cases of chronic myelosis. Neoplasma 7:397–403, 1960

DROBNJAK P, RAJHVAJN B: [A contribution to the therapy of atresia uteri traumatica] Zbl Gynaek 82:1065–8, 9 July 60 (Ger)

DEMOL R: [Amenorrhea with artificial origins] Belg T Geneesk 17:514–23, 15 May 61 (Dut)

GARCIA PASTOR R: [Tuberculous endometritis as a cause of amenorrhea] Rev Esp Obstet Ginec 19:137–41, May–Jun 60

GUINET P, FUTELAT R, TOMMASI M, DESCOURS C, FRANCHET G: [A case of craniopharyngioma with galactorrhea and amenorrhea] Ann Endocr (Par) 22:385–9, May–Jun 61 (Fr)

JAGIELLO GM, ROGERS J: Amenorrhea and pituitary tumors. Fertil Steril 11:559–62, Nov–Dec 60

LINQUETTE M, LAINE E, GAUTIER P, FOSSATI P, MAY JP: [Amenorrhea-galactorrhea-pituitary tumor syndrome (apropos of 3 cases)] Rev Franc Endocr Clin 2:229–42, May–Jun 61 (Fr)

SCHNEERSON D, DE REPETTO DS, CANAL P: [Amenorrhea in the burned female. Hypophyseo-ovarian system] Sem Med (B Air) 117:1700–1, 24 Nov 60 (Sp)

STAEMMLER HJ: [On hypothalamic ovarian insufficiency] Arch Gynaek 195:468–75, 1961 (Ger)

genetics

JACOBS PA, HARNDEN DG, BUCKTON KE, BROWN WM, KING MJ, McBRIDE JA, MACGREGOR TN, MACLEAN N: Cytogenetic studies in primary amenorrhoea. Lancet 1:1183–9, 3 Jun 61

in adolescence

TAPIERO G: [The amenorrheas. II. Puberal amenorrheas] Concours Med 83:3169–78, 3 Jun 61 (Fr)

physiology

AGUILERA E, PENA G: [Functional status of the endometrium in patients with amenorrhea and tuberculous endometritis] Bol Soc Chil Obstet Ginec 25:507–11, Nov–Dec 60 (Sp)

RABAU E, HARELL-STEINBERG A, YUVAL E: Primary and non puerperal amenorrhea with galactorrhea and low F,S,H, secretion and its prognosis in sterility. Gynaecologia 151:314–20, Apr 61

SKAMENOVA B: [Hypopituitarism with primary amenorrhea] Z Ges Inn Med 16:480–4, 1 Jun 61 (Ger)

TILLINGER KG, DICZFALUSY E: Progestational activity of stereoisomeric progesterone-analogues following oral administration in amenorrhoea. Acta Endocr (Kbh) 35:197–203, Oct 60

psychology

GIRAUD R: [Observation of a peculiar case of amenorrhea with galactorrhea of psychogenic origin] Bull Fed Gynec Obstet Franc 12:513–21, Nov–Dec 60 (Fr)

MAZOUN M: [Primary amenorrhea and epistaxis disappearing after exploratory surgery] Tunisie Med 38:211–4, Mar 60 (Fr)

surgery

SMIRNOV GN: [On the treatment of amenorrhea by the artificial collateral circulation] Akush Ginek 37:61–4, Mar–Apr 61 (Rus)

SAAVEDRA AGUIRRE C, FEFERHOLTZ BERSTEIN J, DIAZ DE VALDES HURTADO H: [Endometrial graft in primary amenorrhea (Preliminary communication)] Bol Soc Chil Obstet Ginec 25:289–97, Sep 60 (Sp)

therapy

ARNOLD M, BERGER M: [Treatment of pathological amenorrhea with gynaecosid] Schweiz Med Wschr 91:613–4, 20 May 61 (Ger)

BRAMBILLA F, BERCZELLER PH, EPSTEIN JA, BLATT MH, KUPPERMAN HS: Experiences with the use of polyestradiol phosphate, a long-acting estrogen. Obstet Gynec (NY) 17:115–9, Jan 61

BEREZIN D, BERGMAN P, BORGLIN NE, FURSTENBERG N, STALAND B, WAHLEN T: Treatment of amenorrhoea with small doses of methyl-oestrenolone (Orgasteron). Acta Obstet Gynec Scand 40(Suppl 1):1–13, 1961

BOBROW ML, SHORT V, LOBELL MJ: Secondary amenorrhea. Experience with two new oral progestational therapeutic agents. Harlem Hosp Bull 2:18–21, Mar 61

BAUER H: [Experiences with a gestagen-estrogen combination for peroral administration in secondary amenorrhea] Med Klin 56:1368–9, 11 Aug 61 (Ger)

CHAUDHARI I, PHATAK LV: Report on treatment of 38 cases, Indian J Med Sci 14:679–84, Aug 60

CAZZOLA D: [On the treatment of amenorrhea with drugs of the neurovegetative system] Riv Ostet Ginec Prat 43:69–74, Jan 61 (It)

DIENZ H: [Oral hormone treatment in amenorrhea and as an early pregnancy test] Med Welt 42:2224–6, 15 Oct 60 (Ger)

DAURIA P: [The hormone treatment of secondary amenorrhea of short duration] Sem Med (B Air) 117:1777–8, 1 Dec 60 (Sp)

GUILHEM P, ESPAGNO G: [Sudden appearance of ovarian cyst after treatment with gonadotropins] Bull Fed Gynec Obstet Franc 12:441–2, Aug–Oct 60 (Fr)

HONTELA S, CERNOCH A: [Use of acetylcholine in hyperestrogenic amenorrhea and results of experiments with rats] Cesk Gynek 25:619–24, Oct 60 (Cz)

HOLTZ F: [Treatment of ovarian insufficiency with gonadotropic hormones] Svensk Lakartidn 58:1902–7, 30 Jun 61 (Sw)

JOHANNISSON E, GEMZELL CA, DICZFALUSY E: Effect of a single injection of human pituitary follicle-stimulating hormone on urinary estrogens and the vaginal smear in amenorrheic women. J Clin Endocr 21:1068–76, Sep 61

LUNENFELD B, MENZI A, VOLET B: [Clinical effects of a human postmenopausal gonadotropin] Rass Clin Ter 59:213–6, Oct–Dec 60 (It)

MOSONYI L, GIMES R, POLLAK L: [Appetite-depressants and functioning of the female gonads] Med Welt 7:328–31, 18 Feb 61 (Ger)

MIKULICZ-RADECKI F von: [On the problem of treatment of amenorrhea or even sterility in traumatic atresia of the uterine cavity and cervical canal (Fritsch syndrome)] Z Geburtsh Gynaek 156:124–44, Mar 61 (Ger)

NETTER A: [On the progestoid and metabolic activity of certain norsteroid derivatives. (Apropos of the report of Mme. Irene Bernard)] Ann Endocr (Par) 21:522–4, Sep–Oct 60 (Fr)

NYIRI I: [Contribution to gonadotropin therapy. (Allergic and hyperluteinizing forms of disease)] Z Aerzti Fortbild 54:1275–9, 15 Nov 60 (Ger)

ONORATI CL: [Clinical trial of a new endometropic agent] Prensa Med Argent 47:2619–21, 23 Sep 60 (Sp)

ROMAN C: [On reactions of the juvenile ovary to gonadotropins] Gynec Prat 12:191–5, May–Jun 61 (Fr)

SEELEN JC, BAKKER HJ: [The significance of prednisone in the treatment of amenorrhea and anovular bleedings] Ned T Verlosk 60:159–64, July 60 (Dut)

STAEMMLER HJ: [Secondary amenorrhea. Classification, results and prognosis after gonadotropin medication] Deutsch Med Wschr 85:2062–9, 18 Nov 60 (Ger)

JONES GS, AZIZ Z, URBINA G: Clinical use of gonadotrophins in conditions of ovarian insufficiency of various etiologies. Fertil Steril 12:217–35, May–Jun 61

urine

CAPITANI PL: [Determination and chromatographic fractionation of urinary estrogens. Preliminary observations on amenorrhea] Boll Soc Ital Biol Sper 36:1017–20, 15 Oct 60 (It)

Amethopterin see FOLIC ACID ANTAGONISTS

Ametropia see REFRACTIVE ERRORS

AMIDASES

see also PENICILLINASE

see also UREASE

KLEMPERER HG: An effect of phloridzin on influenza virus elution and on neuraminidase activity. Virology 12:495–8, Nov 60

antagonists

BEATON JR: The inhibition by acetazoleamide of renal phosphate-activated glutaminase in rats. Canad J Biochem 39:663–9, Apr 61

SLECHTA L: Inhibition of xanthosine-5'-phosphate aminase by psicofuranine. Biochem Biophys Res Commun 3:596–8, Dec 60

blood

BROOME JD: Evidence that the L-asparaginase activity of guinea pig serum is responsible for its antilymphoma effects. Nature (Lond) 191:1114–5, 9 Sep 61

FORSELL OM, PALVA IP: Determination of arginase in serum. Scand J Clin Lab Invest 13:131–3, 1961

KOTLAREK-HAUS S: [Activity of adenosine deaminase in neoplastic diseases] Pol Tyg Lek 16:541–5, 10 Apr 61 (Pol)

TANAKA KR, VALENTINE WN: The arginase activity of human leukocytes. J Lab Clin Med 56:754–9, Nov 60

YOUNG GA, UNDERDAHL NR, KELLEY GW: Leucinamidase activity associated with influenza-parasite complexes in pigs. Proc Soc Exp Biol Med 106:592–4, Mar 61

chemistry

ABABEI L: [On an erythrocyte glutaminase; its behavior in the maturation of red blood cells] Acta Biol Med Germ 5:630–5, 1960 (Ger)

BARET R, MOURGUE M: [Action of bivalent cations on the reactivation of the arginase of Canavalia ensiformis] C R Soc Biol (Par) 154:742–5, 1960 (Fr)

BRIGHT HJ, INGRAHAM LL: The preparation of crystalline β-methylaspartase. Biochim Biophys Acta 44:586–8, 18 Nov 60

BACH SJ, KILLIP JD: Studies on the purification and the kinetic properties of arginase from beef, sheep and horse liver. Biochim Biophys Acta 47:336–43, 18 Feb 61

CROUNSE RG, ROTHBERG S: The distribution of arginase in human hair roots. J Invest Derm 35:107–11, Aug 60

CESKA M, FISHER JR: Arginase activity. I. Partial purification and characterization of a stimulatory agent. Arch Biochem 90:288–93, Oct 60

CABELLO J, BASILIO C, PRAJOUX V: Kinetic properties of erythrocyte- and liver arginase. Biochim Biophys Acta 48:148–52, 18 Mar 61

CAMPBELL JW: Studies on tissue arginase and ureogenesis in the elasmobranch, Mustelus canis. Arch Biochem 93:448–55, May 61

DE MARCO C, COLETTA M: Production of S-sulfo-cysteine and S-sulfo-cysteamine from cystine and cystamine, coupled to enzymic transamination and deamination of cysteinesulfinic acid. Biochim Biophys Acta 47:262–6, 18 Feb 61

HOLLUNGER G: Some characteristics of an amide-hydrolysing microsomal enzyme before and after its solubilization. Acta Pharmacol (Kbh) 17:384–9, 1961

HOLLUNGER G: Solubilisation and purification of an amide-hydrolysing microsomal enzyme. Acta Pharmacol (Kbh) 17:374–83, 1961

NIKOLAEV AIa, MARDASHEV SR: [Insoluble active compound of asparaginase with carboxymethylcellulose] Biokhimiia 26:541–5, Jul–Aug 61 (Rus)

NAGAYAMA H, KONNO K, OKA S: Formamidase in Mycobacteria and its use in differentiating saprophytic Mycobacteria from other Mycobacteria. Nature (Lond) 190:1219–20, 24 Jun 61

OZAKI K, WETTER LR: Some enzymic properties of a partially purified aminoacylase obtained from a Polish variety of rapeseed (Brassica campestris L.). Canad J Biochem 39:843–53, May 61

PETERKOFSKY A: Evidence for amino-enzyme formation during the histidase reaction. Biochem Biophys Res Commun 3:445–50, Oct 60

ROTHBERG S, VAN SCOTT EJ: Localization of arginase in rabbit skin. Nature (Lond) 189:832–3, 11 Mar 61

SELIM AS, GREENBERG DM: Further studies on cystathionine synthetase-serine deaminase of rat liver. Biochim Biophys Acta 42:211-7, 12 Aug 60

SCARANO E, BONADUCE L, DE PETROCELLIS B: The enzymatic deamination of 6-aminopyrimidine deoxyribonucleotides. II. Purification and properties of a 6-aminopyrimidine deoxyribonucleoside 5'-phosphate deaminase from unfertilized eggs of sea urchins. J Biol Chem 235:3556-61, Dec 60

SAMUELS AJ: Immunoenzymological evidence suggesting a change in conformation of adenylic acid deaminase and creatine kinase during substrate combination. Biophys J 1:437-44, Jul 61

THEMANN H, HAKE T: [Electron microscopic detection of phosphoamidase] Z Naturforsch [B] 16B:226-7, Mar 61 (Ger)

WILKINSON JS, WILLIAMS VR: Partial purification of bacterial aspartase by starch electrophoresis. Arch Biochem 93:80-4, Apr 61

metabolism

ARVY L, PRIOUUL: [Demonstration of the leucyl-β-naphthylamidase activity revealed histochemically during germination in various phanerogamsms] C R Soc Biol (Par) 154:2027-9, 1960 (Fr)

ASHIDA K, HARPER AE: Metabolic adaptations in higher animals. IV. Liver arginase activity during adaptation to high protein diet. Proc Soc Exp Biol Med 107:151-6, May 61

BASILIO C, PRAJOUX V, CABELLO J: [Arginase in the blood and liver of rats poisoned with carbon tetrachloride] Acta Physiol Lat Amer 10:159-67, 1960 (Sp)

CROUNSE RG, ROTHBERG S: Enzymes of the Krebs-Henseleit cycle in human epidermis. Arch Biochem 91:151, Nov 60

DEPUE RH, MOAT AG: Factors affecting aspartase activity. J Bact 82:383-6, Sep 61

EICHEL HJ: Spleen adenosine deaminase and guanase activities after whole-body x-irradiation of rats. Proc Soc Exp Biol Med 105:103-7, Oct 60

FUJITA Y: γ-Hydroxyarginine, a new guanidino compound from a sea-cucumber. III. Actions of arginase and arginine decarboxylase. J Biochem (Tokyo) 49:468-71, Jun 61

GUHA SR, CHAKRAVARTI HS: The correlation between anion-induced mitochondrial swelling and glutaminase I activity of guinea pig liver. Experientia 16:451-2, 15 Oct 60

GUHA SR, CHAKRAVARTI HS: The relation between anion induced swelling and glutaminase I activity of mitochondria. Enzymologia 22:307-17, 31 Dec 60

GUHA SR: Intracellular localization of glutaminase I in rat liver. Enzymologia 23:94-100, 15 May 61

HERBENER GH, ATKINSON WB: Uterine phosphamidase in sex hormone-treated and deciduomata-bearing ovariectomized rats. Proc Soc Exp Biol Med 106:348-50, Feb 61

HORIE S, SHIMAZONO N: On the deamination of phosphorylethanolamine in rat liver homogenate. J Biochem (Tokyo) 49:768-9, Jun 61

KLEIN E: On the substrate induced enzyme formation in animal cells cultured in vitro. Exp Cell Res 21:421-9, Nov 60

KLINGER W, KERSTEN L, KARL M: [Effect of phenothiazines on the liver arginase of rats in vitro and in vivo] Acta Biol Med Germ 5:368-73, 1960 (Ger)

KLINGER W, KERSTEN L: [Behavior of the liver arginase after CCl-4 poisoning in the rat] Acta Biol Med Germ 5:364-7, 1960 (Ger)

KRAMER SP, SELIGMAN AM: The distribution of naphthylchloracetamidase with implications for the chemotherapy of cancer. Cancer 14:296-9, Mar-Apr 61

KLEIN E: Studies on the substrate-induced arginase synthesis in animal cell strains cultured in vitro. Exp Cell Res 22:226-32, Jan 61

LASNITZKI I, LUCY JA: Amino acid metabolism and arginase activity in mouse prostate glands grown in vitro with and without 20-methylcholanthrene. Exp Cell Res 24:379-92, Aug 61

MALEY F, MALEY GF: Nucleotide interconversions. II. Elevation of deoxycytidylate deaminase and thymidylate synthetase in regenerating rat liver. J Biol Chem 235:2968-70, Oct 60

MALEY F, MALEY GF: The presence of deoxycytidylate deaminase in normal adult rat liver. Biochim Biophys Acta 47:181-3, 12 Feb 61

OTT JL: Asparaginase from mycobacteria. J Bact 80:355-61, Sept 60

OLENICHEVA LS: [Certain properties of serine deaminase of coli and dysenterial bacteria] Biokhimiia 25:1026-9, Nov-Dec 60 (Rus)

POTTER VR, PITOT HC, ONO T, MORRIS HP: The comparative enzymology and cell origin of rat hepatomas. I. Deoxycytidylate deaminase and thymine degradation. Cancer Res 20:1255-61, Sept 60

RAO DR, GREENBERG DM: Studies on the enzymic decomposition of urocanic acid. II. Properties of products of urocanase reaction. Biochim Biophys Acta 43:404-18, 7 Oct 60

SCARANO E, TALARICO M: [Activity of 6-aminopyrimidine-desoxyriboside-5'-phosphate deaminase in tissues of mammals. Fractionation experiments with ammonium sulfate] Boll Soc Ital Biol Sper 36:1446-9, 31 Dec 60 (It)

SPENCE RP, ZAMCHECK N: Presence of glutaminase I in rat intestine. Gastroenterology 40:423-6, Mar 61

SUEMOTO J: [Studies on the mechanism of ammonia excretion by the kidney. III. Influence of adrenalectomy on glutaminase and carbonic anhydrase activity in the kidney] J Physiol Soc Jap 23:71-5, Feb 61 (Jap)

SANFORD KK, WESTFALL BB, CHU EH, KUFF EL, COVALESKY AB, DUPREE LT, HOBBS GL, EARLE WR: Alterations in morphology, arginase, and β-glucuronidase within a clone of mouse tumor cells in vitro. J Nat Cancer Inst 26:1193-219, May 61

SCARANO E, TALARICO M, FIALA S: The deamination of 5'-deoxycytidylic acid in normal adult rat liver and in Dunning hepatoma. Biochim Biophys Acta 51:173-5, 22 Jul 61

UGARTE G, PINO ME, VALENZUELA J: Liver arginase activity in patients with liver cirrhosis and in patients in endogenous hepatic coma. J Lab Clin Med 57:359-66, Mar 61

YATA M: [Studies on the comparative physiology of acid-base balance in body fluid. II. Comparison of glutaminase and carbonic anhydrase activity in the kidney among various animals] J Physiol Soc Jap 23:39-44, Jan 61 (Jap)

ZYDOWO M: [Adenylic acid and adenosine deaminases in rat kidneys] Acta Biochim Pol 7:215-26, 1960 (Pol)

ZALESSKAIA Iu, MARTINSON E, TIAKHEPYL'D L: [Glutaminase and asparaginase in the gastric mucosa] Biokhimiia 26:281-3, Mar-Apr 61 (Rus)

toxicology

HANDFORD SW: Urease poisoning in the dog. Amer J Physiol 201:71-3, Jul 61

AMIDES

LAROCCA JP: Synthesis and pharmacological activities of some N-(2,2,3-trichloro-1-hydroxypropyl)-amides. J Pharm Sci 50:448, May 61

chemistry

BOEHME H, DICK A, DRIESEN G: [On the decomposition products of β-dicarbonyl compounds and N-alkyl-N-chloromethyl-carboxylic acid amide] Arch Pharm (Berl) 294/66:312-5, May 61 (Ger)

BOEHME H, DRIESEN G, SCHUENEMANN D: [On the decomposition of N-hydroxymethyl- and N-chloromethyl-lactams] Arch Pharm (Berl) 294/66:344-8, Jun 61 (Ger)

BOEHME H, EIDEN F, SCHUENEMANN D: [On the preparation and decomposition of N-(α-hydroxy-β,β,β-trichloroethyl)-carboxylic acid amide and N-(α,β,β,β,-tetrachloroethyl)-carboxylic acid amide] Arch Pharm (Berl) 294/66:307-11, May 61 (Ger)

DOSCHER MS, WILCOX PE: Chemical derivatives of α-chymotrypsinogen IV. A comparison of the reactions of α-chymotrypsinogen and of simple carboxylic acids with diazoacetamide. J Biol Chem 236:1328-37, May 61

DOMNAS A: Amide metabolism in yeasts. I. The phenol-hypochlorite method for the estimation of amides and related compounds in uptake studies. J Biochem (Tokyo) 50:46-51, Jul 61

EIDEN F: [On vinylogous carboxylic acid amides] Pharmazie 15:523-9, Oct 60 (Ger)

EINBRODT HJ, STOEBER W: [On the solubility of fine-particle calcium carbonates in formamide] Hoppe Seyler Z Physiol Chem 322:208-12, 31 Dec 60 (Ger)

EASTOE JE, LONG JE, WILLAN AL: The amide nitrogen content of gelatins. Biochem J 78:51-6, Jan 61

GIALDI F, PONCI R, BARUFFINI A: [Dialkylaminoalkyl derivatives substituted on the nitrogen or on the sulfur of 2-mercapto-, 2-dithio-, 2-alkylthio-, 2-aralkylthio- and 2-arylthio-benzamides] Farmaco [Sci] 16:411-37, Jun 61 (It)

GALEGOV GA: [New data on the transamination of dicarboxylic amino acids and their amides] Biokhimiia 26:635-40, Jul-Aug 61 (Rus)

HABEEB AF: The preparation and properties of guanidinated ovalbumin. Canad J Biochem 39:729-36, Apr 61

KISSMAN HM, BAKER BR: The preparation of various amides of p-methoxy-L-phenylalanine. J Med Pharm Chem 2:415-23, Aug 60

KUNO S, MURACHI T: Enzymic amide synthesis from acylglycine and aromatic amines. Arch Biochem 94:201-6, Aug 61

LERMAN MI, MARDASHEV SR: [Synthesis of the β-amide of 4-C14-α-ketosuccinic acid] Biokhimiia 25:701-4, Jul-Aug 60 (Rus)

MAEDA T, ABE T, SHIMIZU N: Histochemical demonstration of aromatic monoamine in the locus coeruleus of the mammalian brain. Nature (Lond) 188:326-7, 22 Oct 60

MOSKALYK RE, CHATTEN LG, PERNAROWSKI M: Purification of dimethylformamide for use in nonaqueous titrations. J Pharm Sci 50:179, Feb 61

MARMUR J, TS'O PO: Denaturation of deoxyribonucleic acid by formamide. Biochim Biophys Acta 51:32-6, 22 Jul 61

RUNTI C, SINDELLARI L: [On some new nitriles and amides derived from aromatic and heterocyclic ketones] Boll Chimicofarm 99:499-511, Aug 60 (It)

STEGEMANN H, JUNG GF: [On inorganic bone substance after formamide decomposition] Hoppe Seyler Z Physiol Chem 320:272-6, 17 Oct 60 (Ger)

SCHULTZ OE, RANKE U: [Synthesis of aliphatic monothiocarboxylamides with an average carbon number (between 4 and 10)] Arch Pharm (Berl) 294/66:82-9, Feb 61 (Ger)

SEYDEL J: [Relationship of the infra-red spectra of 4-substituted benzonitriles to the antibacterial effect of thiobenzamides synthesized from them] Z Naturforsch [B] 16B:419-22, Jul 61 (Ger)

SHAPIRO SL, ISAACS ES, FREEDMAN L: Pyridylalkyl dicyandiamides, biguanides, and guanylureas. J Pharm Sci 50:798-9, Sep 61

TANFORD C, DE PK: The unfolding of β-lactoglobulin at pH 3 by urea, formamide, and other organic substances. J Biol Chem 236:1711-5, Jun 61

metabolism

DOMNAS A: Amide metabolism in yeast. III. Aliphatic amide metabolism in Candida utilis. Canad J Microbiol 7:657-66, Aug 61

HIRSCH PF, KAPLAN NO: The conversion of pyridine hydroxamic acids to amides by mouse liver mitochondria. J Biol Chem 236:926-30, Mar 61

SIMMER H, BECK H: [The placental passage of 2-(2-methoxy-4-allylphenoxy)-N,N-diethylacetamide] Arzneimittelforsch 10:660-3, Aug 60 (Ger)

SEVERINA VA, GORSKAIA SV, GRACHEVA IV: [Role of amides in the biosynthesis of streptomycin] Vop Med Khim 7:425-33, Jul-Aug 61 (Rus)

pharmacology

ALBERT JR, BOXILL GC, WEIKEL JH Jr: Anticonvulsant and toxicologic properties of some benzilic amides and the physiological dispostion of the N-ethyl derivative. J Pharmacol Exp Ther 131:85-90, Jan 61

ELODI P: The effect of dimethylformamide on phosphoglyceraldehyde dehydrogenase. Biochim Biophys Acta 44:610-1, 18 Nov 60

EASTERLY WD Jr, DUSENBERRY JE: Antifungal activity of some amides of dichloroacetaldehyde and bromal. J Pharm Sci 50:42-3, Jan 61

GIALDI F, PONCI R, BARUFFINI A: [2-Benzylthiobenzamides with antifungal activity] Farmaco [Sci] 15:856-82, Dec 60 (It)

GOOD W: The effect of complex anions on malonamide-induced haemolysis. Biochim Biophys Acta 49:397-9, 13 May 61

GRAY CH, KELLY M, MOSES V: Effect of allylisopropylacetamide on liver metabolism. Nature (Lond) 190:1014, 10 Jun 61

GEORGII A, MEHNERT H: [On liver changes caused by thioacetamide in simultaneous loading with blood sugar lowering substances of the biguanide group] Beitr Path Anat 124:278-94, Apr 61 (Ger)

GUIMARAES JP, MOTA MC: Effects of hypophysectomy and thyroidectomy on the glycogen depletion in livers of rats treated with thioacetamide. Experientia 17:270-1, 15 Jun 61

GOOD W: The haemolysis of human erythrocytes in relation to the lattice structure of water. II. The effect of non-electrolytes on malonamide-induced haemolysis. Biochim Biophys Acta 50:486-94, 8 Jul 61

HUANG LS: [Chemistry of carcaricidal agents of Schistosoma japonicum. I. The relation between the chemical constitution and the carcaricidal activity of several groups of esters, amides and chlorinated phenols] Acta Pharm Sinica 8:255-64, Jun 60 (Ch)

HIRAYAMA C, HARTMANN F: [On the biochemistry of liver connective tissue during the development of liver fibrosis induced in rats by thioacetamide] Acta Hepatosplen (Stuttg) 8:102-9, Apr 61 (Ger)

JACKSON B, DESSAU FI: Liver tumors in rats fed acetamide. Lab Invest 10:909-23, Sep-Oct 61

KORABLEV MV: [Potentiation of medicated sleep with 6-methylthiouracil and hydrorubeanic acid] Biull Eksp Biol Med 52:67-70, Aug 61 (Rus)

LECHAT P, BROWAEYS J, WALLON D: [Karyoklastic action of N-methylacetamide in high doses in the rat] C R Acad Sci (Par) 251:1937-9, 31 Oct 60 (Fr)

LARIONOV LF: Peptides, amides, and esters of chloroethylamino derivatives of amino acids and of phenylalkancarboxylic acids: a new class of antitumor compounds. Cancer Res 21:99-104, Jan 61

LEGOSTEV BI, KUDRIASHOVA NI, KHROMOV-BORISOV NV: [Significance of the nitro group in the development of pharmacological effects of certain arylamides in substituted aminoacetic acids] Farmakol Toksikol 24:40-4, Jan-Feb 61 (Rus)

MALOOF F, SOODAK M: Thioacetamide, an anti-thyroid compound. Endocrinology 68:125-9, Jan 61

MAZZANTI L: [Biological action of thioacetamide and dimethylaminoazobenzene on rats on a lipogenic diet] Arch Ital Sci Farmacol 10:289-307, Oct 60 (It)

PLZAK V, DOULL J: Pharmacological and toxicological compounds as protective or therapeutic agents against radiation injury in experimental animals. I. The influence of dithiooxamide derivatives on radiation lethality in mice. USAF Radiat Lab Univ Chicago Quart Rep 39:96-138, 15 Apr 61

ROBEV S, TODOROV S: [A study of the effect of N-phenylbenzamidine, N-phenyl-2-furamidine and N-phenylamide of thiophene-2-carboxylic acid on the radioresistance of suspensions of B. anthracis, B. cereus, Candida albicans and Staphyl. aureus following their irradiation with gamma rays] Suvr Med (Sofia) 11(6):56-61, 1960 (Bul)

REES KR, ROWLAND GF: The metabolism of isolated rat-liver nuclei during chemical carcinogenesis. Thioacetamide and p-dimethylaminoazobenzene (butter yellow). Biochem J 80:428-33, Aug 61

STEGEMANN H: [Formamidolysis of proteins. The effect of formamide on gelatins] Hoppe Seyler Z Physiol Chem 319:64–86, 1960 (Ger)

WALLON D, BROWAEYS J, LECHAT P: [Karyoklastic action of large doses of different N-alkylamides in the rat] Sang 31:871–9, 1960 (Fr)

therapy

ELMENDORFF H von: [Oxytetracycline for intramuscular administration with improved tissue tolerance] Med Klin 55:1729–31, 23 Sep 60 (Ger)

EINBRODT HJ: [The use of formamide for the isolation from human tissue of inorganic foreign bodies consisting of cellulose and containing chitin] Kiserl Orvostud 13:160–5, May 61 (Hun)

LOCKET S: Vanillic acid diethylamide. Brit Med J 5215:1805–6, 17 Dec 60

toxicology

ALTMANN HW, OSTERLAND U: [On cytoplasmatic whorl formations in rat liver cells in chronic thioacetamide poisoning] Beitr Path Anat 124:1–18, 1961 (Ger)

HORN HJ: Toxicology of dimethylacetamide. Toxicol Appl Pharmacol 3:12–24, Jan 61

REES KR, SINHA KP, SPECTOR WG: The pathogenesis of liver injury in carbon tetrachloride and thioacetamide poisoning. J Path Bact 81:107–18, Jan 61

RONDEZ R, RUETTNER JR: [The significance of Kupffer cells in thioacetamide-induced liver cirrhosis in rats] Med Exp 3:189–94, 1960 (Ger)

AMIDINES

see also STILBAMIDINES

CAMPUS S, PUPITA F, ACCATINO G: [On the treatment of arterial hypertension. Clinical effects of a new synthetic drug: guanethidine] Minerva Med 51:4161–6, 8 Dec 60 (It)

FERDMAN DL: [Guanidine phosphates (phosphagens)] Ukr Biokhim Zh 33:436–59, 1961 (Rus)

LUND E: [Ismelin: guanethidine (BAN)] Nord Med 66:1124–5, 10 Aug 61 (Dan)

blood

CARR MH, SCHLOERB PR: Analysis for guanidine and methylguanidine in uremic plasma. Anal Biochem 1:221–7, Nov 60

chemistry

BLASS JP: The simple monosubstituted guanidines of mammalian brain. Biochem J 77:484–9, Dec 60

BETHEIL JJ, GALLOP PM: Guanidination of lysine and hydroxylysine in ichthyocol. Biochim Biophys Acta 45:598–600, 18 Dec 60

CSALLANY AS, DRAPER HH: Determination of N,N'-diphenyl-p-phenylenediamine in animal tissues. Proc Soc Exp Biol Med 104:739–42, Aug–Sept 60

CITRI N, GARBER N, SELA M: The effect of urea and guanidine hydrochloride on activity and optical rotation of penicillinase. J Biol Chem 235:3454–9, Dec 60

COHN VH Jr, SHORE PA: A microfluorometric method for the determination of agmatine. Anal Biochem 2:237–41, Jun 61

DICKENS BA, SHAPIRO B: The mechanism of action of AET. II. The interaction between proteins and 2-mercaptoethylguanidine and bis(2-guanidoethyl) disulfide in aqueous buffered solutions. Radiat Res 14:308–22, Mar 61

KUROZUMI T, INADA Y, SHIBATA K: Peroxidase activity of hemoproteins. III. Activation of methemoglobin and catalase by formamide and guanidine. Arch Biochem 94:464–76, Sep 61

MAKISUMI S: Guanidine compounds from a sea-anemone, Anthopleura japonica Verrill. J Biochem (Tokyo) 49:284–91, Apr 61

PUFAHL K, SCHREIBER K: [Isolation of a new guanidine derivative from goat's rue, Galega officinalis L.] Experientia 17:302–3, 15 Jul 61 (Ger)

ROBIN Y, NGUYEN-VAN-THOAI: [Structure and synthesis of hirudonin (diamidinospermidine or N-(3-guanidinopropyl)-4-aminobutylguanidine)] C R Acad Sci (Par) 252:1224–6, 20 Feb 61 (Fr)

SHAPIRO B: The effect of varying protein concentration on the interaction of proteins and bis(2-guandoethyl) disulfide. USAF Sch Aerospace Med 61-65:1–6, Jul 61

SHAPIRO SL, ISAACS ES, FREEDMAN L: Pyridylalkyl dicyandiamides, biguanides, and guanylureas. J Pharm Sci 50:798–9, Sep 61

THOAI N van, ROCHE J: Phosphagens of marine animals. Ann NY Acad Sci 90:923–8, 17 Nov 60

metabolism

GAFFNEY TJ, ROSSITER RJ, ROSENBERG H, ENNOR AH: The in vivo incorporation of [32P] inorganic phosphate into lombricine and serine ethanolamine phosphodiester of the earthworm. Biochim Biophys Acta 42:218–25, 12 Aug 60

LAUNOY L, GUILLOT M, JONCHERE H: [Study of the accumulation and the elimination of pentamidine in the mouse and the white rat] Ann Pharm Franc 18:424–39, June 60 (Fr)

ROSSITER RJ, GAFFNEY TJ, ROSENBERG H, ENNOR AH: The formation in vivo of lombricine in the earthworm (Megascolides cameroni). Biochem J 76:603–10, Sept 60

SHAPIRO B, SCHWARTZ EE: The distribution and metabolism of 2-mercaptoethylguanidine and bis(2-guanidoethyl) disulfide in mice. USAF Sch Aviat Med 61-52:1–8, Feb 61

pharmacology

ACHARI G, DUTTA RK: Action of ismelin on Finkleman preparation of rabbit ileum. J Indian Med Ass 36:323–5, 16 Apr 61

ARAI B: [Effects of some guanidino-derivatives on the isolated ileum, blood pressure and cortical evoked potentials of mammals] J Physiol Soc Jap 23:261–9, May 61 (Jap)

ABBOUD FM, ECKSTEIN JW, PEREDA SA: Acute hemodynamic responses to intravenous and intra-arterial guanethidine. Amer J Physiol 201:462–6, Sep 61

BARTORELLI C, GARGANO N, REGOLI D, ZANCHETTI A: [The effect of prolonged guanethidine administration on the kidney function of hypertensive patients] Deutsch Med Wschr 85:1271–5, 9 July 60 (Ger)

BOLINGER RE: Effect on isolated rat diaphragm of ammonium and related nitrogen containing compounds. J Lab Clin Med 57:88–94, Jan 61

BERG SS, LUCAS JM: 6-(m-Amidinophenyldiazoamino)-4-amino-1,2-dimethylquinazolinium chloride hydrochloride: a new drug active against Babesia canis. Nature (Lond) 189:64, 7 Jan 61

BONOMINI V, ZUCCHELLI P, DALMASTRI G: [Modifications of the hemodynamics of renal function in normotensive and hypertensive subjects after single administration of guanethidine] Minerva Med 51:4183–9, 8 Dec 60 (It)

BUTTERFIELD JL, RICHARDSON JA: Acute effects of guanethidine on myocardial contractility and catecholamine levels. Proc Soc Exp Biol Med 106:259–62, Feb 61

BURN JH: A new view of adrenergic nerve fibres, explaining the action of reserpine, bretylium, and guanethidine. Brit Med J 5240:1623–7, 10 Jun 61

BARAC G: [Guanethidine, reserpine and acute oliguria caused by burns in the dog] J Physiol(Par) 53:260, Mar–Apr 61 (Fr)

BIRO L, BANYASZ T, KOVACS MB, BAJOR M: [The effect of phenylethylbiguanide on glucose resorption] Klin Wschr 39:760–2, 15 Jul 61 (Ger)

CURCHOD B: [Recent developments in the chemotherapy of diabetes mellitus. New derivatives of guanidines] Praxis 49:1190–2, 15 Dec 60 (Fr)

CROWTHER D, MELNICK JL: Studies of the inhibitoryaction of guanidine on poliovirus multiplication in cell cultures. Virology 15:65–74, Sep 61

DE LA BARREDA P, ORTEGA R, RAPADO A: [Experimental and clinical study on a new hypotensive agent: Ismelin (S. U. 5864)] Rev Clin Esp 78:254–7, 15 Sep 60 (Sp)

DRESSE A, SODOYEZ JC: [Effect of guanethidine on arterial pressure and on the uterus of the rat] C R Soc Biol (Par) 154:2399–401, 1960 (Fr)

DOLLERY CT, EMSLIE-SMITH D, SHILLINGFORD JP: Haemodynamic effects of guanethidine. Lancet 2:331–4, 12 Aug 61

ESCH I, SAIKO G: [On the effect of guanethidine on the blood pressure and diuresis] Wien Klin Wschr 72:802–5, 4 Nov 60 (Ger)

EMMELIN N, ENGSTROM J: Supersensitivity of salivary glands following treatment with bretylium or guanethidine. Brit J Pharmacol 16:315–9, Jun 61

GREENE MQ, GREENBERG J: The activity of nitrosoguanidines against ascites tumors in mice. Cancer Res 20:116–71, Sept 60

GAFFNEY TE: Effect of guanethidine and bretylium on the dog heart-lung preparation. Circulat Res 9:83–8, Jan 61

GREENBERG J, MORRIS J: The protection of Escherichia coli against inhibition by 1-methyl-3-nitro-1-nitrosoguanidine. Antibiot Chemother (Wash) 11:52–7, Jan 61

GACS J, GRABNER G, HOEFER R: [The effect of guanethidine on the blood circulation of the liver] Wien Z Inn Med 42:34–9, Jan 61 (Ger)

HICKS RM: The effect of isoniazid, carbutamide, propamidine and pentamidine on the transaminases and growth of Escherichia coli, strain 15, mutant M2. Biochim Biophys Acta 46:143–51, 1 Jan 61

HICKS RM: The effect of isoniazid, carbutamide, propamidine and pentamidine on the activity and synthesis of β-galactosidase, and the synthesis of transaminases in Escherichia coli, strain 15, mutant M2. Biochim Biophys Acta 46:152–8, 1 Jan 61

HOFFMAN DB, POLLACK E: Effect of a histaminase inhibitor (aminoguanidine sulfate) on pregnant and nonpregnant rats. Amer J Obstet Gynec 82:144–6, Jul 61

KILGORE WW, MORRIS JE, GREENBERG J: Effect of diazoalkane-yielding compounds on strains of Escherichia coli resistant to 1-methyl-3-nitro-1-nitrosoguanidine. Proc Soc Exp Biol Med 105:469–73, Dec 60

KILGORE WW, GREENBERG J: Filament formation and resistance to 1-methyl-3-nitro-1-nitrosoguanidine and other radiomimetic compounds in Escherichia coli. J Bact 81:258–66, Feb 61

KOLANOWSKI J: [Oral therapy of diabetes. II. Guanidine derivatives] Pol Arch Med Wewnet 31:385–92, 1961 (Pol)

LICHTLEN P, SCHAUB F, BUEHLMANN A: [Clinical and experimental studies on the hypotensive effect of guanethidine] Deutsch Med Wschr 85:1249–57, 9 July 60 (Ger)

LICHTLEN P, BUEHLMANN A, SCHAUB F: [On the mechanism of the blood pressure lowering action of intravenously administered guanethidine] Cardiologia 38:197–204, 1961 (Ger)

LORAND L, RULE NG: Inhibition of proteolytic enzymes by decarboxylated amino-acid derivatives. Effect of toluenesulphonyl(tosyl)agmatine (4-toluenesulphonamidobutylguanidine) on thrombin trypsin. Nature (Lond) 190:722–3, 20 May 61

LOZZIO BB, BIEMPICA L, ROYER M, GORODISCH S: Action of aminoguanidine on the stomach of pylorus-ligated rats. Amer J Dig Dis 6:534–45, Jun 61

LODDO B: [Inhibition of the in vitro multiplication of poliomyelitis viruses using guanidine] Boll Soc Ital Biol Sper 37:395–7, 15 May 61 (It)

LODDO B: [On the inhibitory activity, in vitro, of guanidine against the poliomyelitis virus. IV. Influence of guanidine on viral multiplication] Boll Soc Ital Biol Sper 37:540–1, 15 Jun 61 (It)

LODDO B: [On the inhibitory activity, in vitro, of guanidine against the poliomyelitis virus. III. Lack of antagonism of certain molecules against the inhibition of cytopathogenic effect produced by guanidine in comparisons on poliomyelitis virus I] Boll Soc Ital Biol Sper 37:539–40, 15 Jun 61 (It)

LODDO B: [On the inhibitory activity, in vitro, of guanidine against the poliomyelitis virus. II. Lack of action of derivatives and analogues of guanidine] Boll Soc Ital Biol Sper 37:537–8, 15 Jun 61 (It)

LODDO B: [On the inhibitory activity, in vitro, of guanidine against the poliomyelitis virus. V. Curative activity of guanidine in infections of cell cultures by poliomyelitis virus I] Boll Soc Ital Biol Sper 37:542–4, 15 Jun 61 (It)

LODDO B: [On the inhibitory activity, in vitro, of guanidine against the poliomyelitis virus. VI. Recent research on the possible mechanism of antipoliomyelitic action of guanidine in vitro] Boll Soc Ital Biol Sper 37:545, 30 Jun 61 (It)

MANDELL JD, GREENBERG J: A new chemical mutagen for bacteria, 1-methyl-3-nitro-1-nitrosoguanidine. Biochem Biophys Res Commun 3:575–7, Dec 60

McCUBBIN JW: The clinical and experimental pharmacology of guanethidine. Med Clin N Amer 45:409–16, Mar 61

McCUBBIN JW, KANEKO Y, PAGE IH: The peripheral cardiovascular actions of guanethidine in dogs. J Pharmacol Exp Ther 131:346–54, Mar 61

MANDELL JD, WOODY PL, GREENBERG J: Resistance and cross-resistance of Escherichia coli mutants to anticancer agents. 1-Methyl-3-nitro-1-nitrosoguanidine. J Bact 81:419–24, Mar 61

MANTEGAZZA P, PACCHIANO F, CAVALLINI G: Antibacterial activity of some guanylhydrazones. Antibiot Chemother (Wash) 11:405–8, Jun 61

MELNICK JL, CROWTHER D, BARRERA-ORO J: Rapid development of drug-resistant mutants of poliovirus. Science 134:557, 25 Aug 61

PILCHER SK, SOIKE KF, TROSPER F: Studies of chemical inhibitors of influenza virus multiplication. I, Biguanides and related compounds. Antibiot Chemother (Wash) 11:381–9, Jun 61

ROBEV S, TODOROV S: [A study of the effect of N-phenylbenzamidine, N-phenyl-2-furamidine and N-phenylamide of thiophene-2-carboxylic acid on the radioresistance of suspensions of B. anthracis, B. cereus, Candida albicans and Staphyl. aureus following their irradiation with gamma rays] Suvr Med (Sofia) 11(6):56–61, 1960 (Bul)

RICHARDSON DW, WYSO EM: Human pharmacology of guanethidine. Ann NY Acad Sci 88:944–55, 11 Oct 60

REUSE JJ, BERGMANN F: [Pharmacodynamic properties of guanethidine] C R Soc Biol (Par) 154:1536–9, 1960 (Fr)

REUSE JJ: [Guanethidine and vascular repercussions at the time of convulsions induced in the rabbit] C R Soc Biol (Par) 155:194–6, 1961 (Fr)

RAAB W, STARK E, MACMILLAN WH, GIGEE WR: Sympathogenic origin and antiadrenergic prevention of stress-induced myocardial lesions. Amer J Cardiol 8:203–11, Aug 61

RIHTSEL WA, DICE JR, McALPINE RJ, TIMMEA, McLEAN IW Jr, DIXON GJ, SCHABEL FM Jr: Antiviral effect of guanidine. Science 134:558–9, 25 Aug 61

SOLLERO L, MOURA RS de: [Cardiovascular effects of 2-(octahydro-1-azocinyl)ethyl-guanidine (guanethidine)] Hospital (Rio) 58:12–22, July 60 (Por)

STANTON HC, EVANS R: Antagonism exerted by certain omega amino and guanidino acids to the blood pressure-lowering action of gamma amino butyric acid and tetraethylammonium in anesthetized dogs. Arch Int Pharmacodyn 127:421–30, 1 Sept 60

SHVAREV IP: [On the problem of the mechanism of vasodilator activity of spherophysine and papaverine] Farmakol Toksikol 23:242–5, May–Jun 60 (Rus)

SCHWARTZ EE, SHAPIRO B: The protection of mice against radiation by 2-mercaptoethylguanidine and its disulfide. USAF Sch Aviat Med 61-15:1–6, Nov 60

SCHWARTZ EE, SHAPIRO B: Radiation-induced changes in the gastrointestinal function of mice and their prevention by chemical means. Radiology 77:83–90, Jul 61

SASAMOTO H: Experimental and clinical observations with guanethidine. Cardiologia 39:65–80, Aug 61

TSONEV IT: [Studies on the effect of some amidines with radiation protection effect on the blood pressure and respiration of experimental animals] Suvr Med (Sofia) 12(2):15–23, 1961 (Bul)

TAKAHASHI H: [Effects of derivatives of γ-aminobutyric acid and guanidino-acids on heart and blood vessel] J Physiol Soc Jap 23:417–25, Jul 61 (Jap)

TAKAHASHI H, ARAI B, KOSHINO C: Effects of guanidinoacetic acid, γ-guanidinobutyric acid and γ-guanidinobutyryl-methylester on the mammalian cerebral cortex.

Jap J Physiol 11:403–9, 15 Aug 61

TAKAHASHI H, TAKAHASHI H, ARAI B, IKEDA O: Comparative studies on pharmacological actions of guanidino-acids and omega-aminoacids on the mammals.
Jap J Physiol 11:393–402, 15 Aug 61

WYLIE DW: Augmentation of the pressor response to guanethedine by inhibition of catechol O-methyltransferase. Nature (Lond) 189:490–1, 11 Feb 61

ZUCCHELLI GP, MATERAZZI F: [Hypotensive action and effects on sodium-potassium diuresis of a new drug derived from guanidine] Minerva Med 51:4194–6, 8 Dec 60 (It)

radiation effects

SHAPIRO B, DICKENS EA: The mechanism of action of AET. 1. The radiation chemistry of 2-mercaptoethylguanidine and bis-(2-guanidoethyl) disulfide in aqueous buffered solutions. Radiat Res 13:857–70, Dec 60

therapy

BARTORELLI C, GARGANO N, REGOLI D, ZANCHETTI A: [Arterial hypertension. Effectiveness and limitations of guanethidine therapy] Presse Med 68:1827–9, 5 Nov 60 (Fr)

BARNETT AJ, KINCAID-SMITH P, SIMPSON FO: Observations on a new hypotensive drug: guanethidine ("Ismelin"). Med J Aust 47(2):617–21, 15 Oct 60

BIRO L, SELMEC I, BANYASZ T: [Experience with guanethidin (ismelin) in the treatment of patients with hypertension] Orv Hetil 102:894–6, 7 May 61 (Hun)

BARNETT AJ, KINCAID-SMITH P, LUMB FH, LYALL IG: Treatment of severe hypertension with guanethidine. Med J Aust 48(1):681–6, 13 May 61

BORDONI C, CARBONARA A, MIGLIAU G: [The effects of guanethidine on arterial hypertension and on renal function] Clin Ter (Roma) 20:392–405, Apr 61 (It)

BIRO L, SELMEC I, BANYASZ T: [Experiences in the treatment of hypertensive patients with guanethidine (Ismelin)] Z Ges Inn Med 16:386–8, 1 May 61 (Ger)

BAUER GE, CROLL FJ, GOLDRICK RB, JEREMY D, RAFTOS J, WHYTE HM, YOUNG AA: Guanethidine in treatment of hypertension. Brit Med J 5249:410–5, 12 Aug 61

BLANSHARD G, ESSIGMAN W: Guanethidine and hydrochlorothiazide in the treatment of hypertension. Lancet 2:334–6, 12 Aug 61

BREST AN, KODAMA R, NASO F, MOYER JH: Guanethidine in the treatment of hypertension. Postgrad Med 30:260–4, Sep 61

COTTIER P, REUBI F, DUPASQUIER E: [The effect of guanethidine on hypertension and renal function in the therapy of hospitalized and ambulant patients] Deutsch Med Wschr 85:1263–71, 9 Jul 60 (Ger)

CUMMING GR, SWAIN B: Guanethidine as the sole agent in the treatment of hypertension. Canad Med Ass J 84:187–90, 28 Jan 61

CAMPILLO SAINS C, BRAVO-BECHERELLE MA, DE MUCHA MACIAS J, VERASTEGUI R, ZAMUDIO R: [Evaluation of the preventive action of 1,1-(3-oxapentamethylene)-biguanide in an outbreak of influenza B] Rev Inst Salubr Enferm Trop 20:81–93, Jun 60 (Sp)

CALDWELL JR, LAUBINGER G, SCHMIDT KP: Potent hypotensive drugs: comparative analysis of a ganglionic blocking agent and two new sympathetic inhibitors in severe hypertension. J Mich Med Soc 60:352–6, Mar 61

CAPRIS TA, TAQUINI AC: [Effects of guanethidine (SU 5864) in hypertensive subjects] Prensa Med Argent 48:752–6, 24 Mar 61 (Sp)

DEUIL R: [The place of biguanidines in the treatment of diabetes] Therapeutique (Par) 36:729–31, Oct 60 (Fr)

D'INCERTI BONINI L: [Guanethidine: a new antihypertensive substance applied in obstetrics and gynecology] Ann Ostet Ginec 82:855–82, Aug 60 (It)

DATEY KK, HANSOTI RC, SHAH PM: Guanethidine—a new antihypertensive agent: preliminary report. Indian J Med Sci 15:364–72, May 61

EAGAN JT, ORGAIN ES: A study of 38 patients and their responses to guanethidine. A new antihypertensive agent. JAMA 175:550–3, 18 Feb 61

FRISTEDT B, PHILIPSON J: Some clinical experiences with guanethidine, a new hypotensive agent. Acta Med Scand 169:155–67, Feb 61

FERTIG H, FLETCHER L Jr, SCHVARTZ N, TOROSDAG S, SPENCER TB, BRYANT JM: Clinical experiences with guanethidine in ambulatory hypertensive subjects. New Engl J Med 265:268–72, 10 Aug 61

[Guanethidine] Minerva Med 51:4206–8, 8 Dec 60 (It)

GREENSTEIN S: Severe essential hypertension treated by guanethidine sulfate with hydrochlorthiazide. J Einstein Med Cent 9:198–205, Jul 61

GALSKOV A, CLAUSEN E, HILDEN T, KROGSGAARD AR: Guanethidine in the ambulatory treatment of arterial hypertension. Acta Med Scand 170:31–42, Jul 61

HOHNLOSER E: [Clinical and blood circulation studies on a new antihypertensive agent (CIBA-Su 5864)] Muenchen Med Wschr 102:1621–6, 26 Aug 60 (Ger)

HEYMER A, NIESEL P, OBERHOFFER G: [On the therapy of hypertension with bretylium (darenthin, bretylin) and guanethidine (ismelin). (Comparative clinical-statistical evaluation)] Med Welt 32:1611–21, 6 Aug 60 (Ger)

IVADY G, FRIEDRICH E: [Comparative studies on the efficacy of pentamidine, Solustibosan and Neostibosan against Candida albicans] Deutsch Gesundh 15:2130–2, 27 Oct 60 (Ger)

IULIANI G, LEONE G: [Utilization in human arterial hypertension of guanethidine, new type of drug with sympathicoplegic action] Minerva Med 51:4174–82, 8 Dec 60 (It)

[Ismelin in international discussion] Inform Med Ciba 1961:18–21, May (Sp)

JEVTIC Z, TRNINIC B, BESAROVIC M, PERVAN V: [Our experience with the treatment of hypertension with ismelin] Med Glas 14:566–8, Dec 60 (Ser)

KIRKENDALL WM, FITZ AM, VAN HECKE DC, WILSON WR, ARMSTRONG ML: Hemodynamic and clinical effects of guanethidine. J Iowa Med Soc 51:69–77, Feb 61

KELLY JJ Jr, HOUSEL EL, DALY JW: Clinical experience with guanethidine in the treatment of hypertension. JAMA 176:577–80, 20 May 61

LAURICELLA E, MAGGIORA-VERGANO T: [The hypotensive action of a guanethidine derivative in hypertensive gestoses] Riv Ostet Ginec Prat 42:883–5, Nov 60 (It)

LUCCHELLI F: [Considerations on the treatment of hypertensive disease with guanethidine, with special reference to ambulatory treatment] Minerva Med 51:4200–6, 8 Dec 60 (It)

LEWIS JA: Guanethidine report of a clinical trial. Canad Med Ass J 84:183–7, 28 Jan 61

LAURICELLA E, MAGGIORA-VERGANO T: [The hypotensive action of a derivative of guanidine [2-(octahydro-1-azocinyl)-ethyl]-guanidine sulfate) in pregnant hypertensive patients)] Clin Ostet Ginec 63:74–7, Feb 61 (It)

LAUWERS PL, CONWAY J, HOOBLER SW: [Guanethidine in the treatment of arterial hypertension] Acta Cardiol (Brux) 16:221–34, 1961 (Fr)

LUZURIAGA JA, BAS FIGUEROA C, RUGGIERO HA, FUSTINONI O, LEVIN R: [Antipressor action of guanethidine] Prensa Med Argent 48:476–9, 24 Feb 61 (Sp)

LOUBATIERES A: [History of the treatment of diabetes with hypoglycemic sulfonamides and guanidine derivatives] Chemotherapia (Basel) 2:239–61, 1961 (Fr)

LECKERT JT: The antihypertensive effect of guanethidine sulfate. Discussion. J Louisiana Med Soc 113:345–6. Aug 61

MATHISEN HS: [Treatment of hypertension. Clinical trial with guanethidine and non-mercurial diuretics] T Norske Laegeforen 80:789–93, 1 Sept 60 (Nor)

MEESMANN W: [Clinical experiences in the therapy of arterial hypertension with guanethidine] Deutsch Med Wschr 85:1243–8, 9 July 60 (Ger)

MARONDE RF, BARBOUR B, HAYWOOD LJ, DENNEY J: Clinical evaluation of guanethidine in hypertension. Ann NY Acad Sci 88:990–1002, 11 Oct 60

MININNI G: [Guanethidine in the treatment of arterial hypertension in clinical and ambulatory practice] Minerva Med 51:4157–61, 8 Dec 60 (It)

MALTEZ JS: [Treatment of arterial hypertension with guanidine] I Med (Porto) 45:5–12. 6 May 61 (Por)

MAEDA Y, OKAMOTO N, TAKEDA C, HORIBE H: [Clinical experience with ismelin] Jap Arch Intern Med 8:542–7, 1961 (Jap)

MARONDE RF, HAYWOOD LJ, BARBOUR B: Comparison of guanethidine and guanethidine plus a thiazide diuretic. Amer J Med Sci 242:228–33, Aug 61

MEHNERT H: [The significance of sulfonylureas and biguanide for the treatment of diabetes mellitus] Chemotherapia (Basel) 2:262–82, 1961 (Ger)

PAYET M, SANKALE M: [Transitory hyperazotemia following treatment of human African trypanosomiasis with diami-

PAGE IH, HURLEY RE, DUSTAN HP: The prolonged treatment of hypertension with guanethidine. JAMA 175:543–9, 18 Feb 61

PAGE IH: The prolonged use of guanethidine. Med Clin N Amer 45:417–20, Mar 61

POMERANTZ HZ, BARSKEY S, BALLON J, NEIMAN G, LAPIN AW: Evaluation of guanethidine in the comprehensive treatment of hypertension. A study of 25 cases. Canad Med Ass J 85:191–4, 22 Jul 61

REICHERTZ P, HUNDT HJ: [On the combined treatment of hypertension with guanethidine] Med Klin 56:348–52, 3 Mar 61 (Ger)

REGELSON W, HOLLAND JF: Initial clinical study of parenteral methylglyoxal bis(guanylhydrazone) diacetate. Cancer Chemother Rep 11:81–6, Apr 61

RIVEN SS, HALL W: The use of guanethidine in the control of hypertension. Southern Med J 54:673–7, Jun 61

SCHNEEWEISS J, BOCK E, BUDING A: [Biguanides in the therapy of diabetes mellitus] Deutsch Med Wschr 85:2179–83, 9 Dec 60 (Ger)

STEIGERWALDT F: [Clinical use and indications for buformin (Silubin)] Deutsch Med Wschr 85:2176–9. 9 Dec 60 (Ger)

SHEE JC, BALDACHIN BJ, THOMAS JE: A clinical trial of guanethidine in hypertension. S Afr Med J 34:1029–32, 3 Dec 60

SCALFI L, JACONO A, GUERRIERI R, D'ANGELO V: [The treatment of arterial hypertension with guanethidine] Minerva Med 51:4166–74, 8 Dec 60 (It)

STEVENSON M, GOODMAN N, FINKELSTEIN D, BELLET S: The effect of guanethidine in the treatment of hypertension. A study of twenty-five patients. Amer J Cardiol 7:386–91, Mar 61

SANNERSTEDT R, KJELLBO H, BACKLUND H: [Guanethidine (Ismelin) in the treatment of arterial hypertension] Nord Med 66:1112–7, 10 Aug 61 (Sw)

VERCILLO L, GIRALDI A: [Influence on renal hemodynamics of a new hypotensive agent: [2-(octahydro-1-azocinyl)-ethyl]-guanidine sulfate or guanethidine] Minerva Med 51:4190–3, 8 Dec 60 (It)

VELLES AGUIRRE LI, BALPARDA H, AZAR D, VOZZI CD, GUTIERREZ MARQUEZ R: [Hypotensive action of guanethidine] Dia Med 33:700–2, 11 May 61 (Sp)

WOLFF FW: Adrenergic blocking agents in the treatment of hypertension. J Chron Dis 13:133–47, Feb 61

WILLENZ AL, WEIDENTHAL DT: Topical use of ismelin. J Mich Med Soc 60:1019–20, Aug 61

WATSON GI: "Virugon" ("flumidin"): no benefit in two respiratory diseases. Brit Med J 5215:1785–6, 17 Dec 60

ZIEGLER RW, SIGNORELLI JJ, DUPUY HJ: The antihypertensive effect of guanethidine sulfate. J Louisiana Med Soc 113:221–3, Jun 61

toxicology

LEVINSKAS GJ, VIDONE LB, O'GRADY JJ, SHAFFER CB: Acute and chronic toxicity of dodine (n-dodecylguanidine acetate). Toxicol Appl Pharmacol 3:127–42, Jan 61

urine

FLANAGAN TL, HORIKAWA EK, VAN LOON EJ: Determination of N',N'-anhydrobis(β-hydroxyethyl)-biguanide hydrochloride in urine. Anal Biochem 2:231–6, Jun 61

Aminases see AMIDASES

AMINES

see also AMINO SUGARS
see also CATECHOLAMINES
see also CHLORAMINES
see also ETHYLAMINES
see also HYDROXYLAMINES
see also PHENYLETHYLAMINES
see also SPERMINE

BATES RG: Amine buffers for pH control. Ann NY Acad Sci 92:341–56, 17 Jun 61

RISSO-DOMINGUEZ CJ: The use of alkylene polyamines to isolate radulae. I. Relations between effectiveness and chemical structure. Stain Techn 36:151–7, May 61

blood

SLATER TF, LOVELL D: Increased serum diphenylamine reaction in patients with leukemia. Experientia 17:272–4, 15 Jun 61

ZORN BF Jr: [On the incidence of volatile biogenic amines in the blood of pregnant women, parturients and puerperae in normal and pathological pregnancies] Arch Gynaek 194:178–82, 1960 (Ger)

chemistry

AGARWAL KP, PAUL B: Studies in potential amoebicides. XII. Synthesis of some p,p'-bis-(dialkyl, acyl or arylamino)-m,m'-dimethyldiphenyl methanes. J Sci Industr Res [Biol] 20C:147–50, May 61

BAHNA L: [Biological oxidation of aromatic amines and azo compounds by yeasts] Neoplasma 7(Suppl 1):119–20, 1960 (Cz)

BURK D: On the use of carbonic anhydrase in carbonate and amine buffers for CO2 exchange in manometric vessels, atomic submarines, and industrial CO2 scrubbers. Ann NY Acad Sci 92:372–400, 17 Jun 61

BLAU K: Chromatographic methods for the study of amines from biological material. Biochem J 80:193–200, Jul 61

DAVIDSON D, ANDERSON NG: Chromosome coiling: abnormalities induced by polyamines. Exp Cell Res 20:610–3, Sep 60

FLEMMING K: [On the photochemical formation of amines in solutions of aromatic amino acids] Naunyn Schmiedeberg Arch Exp Path 241:180–1, 1961 (Ger)

GRAHAM JD: Structure and activity in a series of 2-halogenoalkylamines. J Med Pharm Chem 11:499–522, Oct 60

GREEN JP, ROBINSON JD Jr, DAY M: Interaction between cerebroside sulfate and amines. J Pharmacol Exp Ther 131:12–7, Jan 61

HORST CJ van der: Keto-acids and amines in rumen liquid of cattle. Nature (Lond) 191:73–4, 1 Jul 61

HOPPE-SEYLER G: [Modification of Van Slyke's apparatus for the volumetric determination of amino groups] Hoppe Seyler Z Physiol Chem 324:282–3, 21 Jun 61 (Ger)

KING ME, CARTER CE: Non-enzymic formation of diazotizable amine from ribosyladenine. Biochim Biophys Acta 44:232–40, 4 Nov 60

KORDTS D, VOIGT R, WEISS F: [On the knowledge of primary biogenic amines in plants, especially in ergot (Claviceps purpurea Tul.)] Pharmazie 15:586–90, Nov 60 (Ger)

KHYM JX, COHN WE: Amine-induced cleavage of periodate-oxidized nucleotide residues. J Biol Chem 236:PC9–10, Mar 61

KUNO S, MURACHI T: Enzymic amide synthesis from acylglycine and aromatic amines. Arch Biochem 94:201–6, Aug 61

KNABE J: [Dehydration of tertiary amines with Hg(II)-EDTA. 4. On the course of aromatization of laudanosine with Hg(II)-EDTA] Arch Pharm (Berl) 294/66:587–90, Sep 61 (Ger)

KATRUKHA GS, SILAEV AB, STEPANOV VM: [A new method for the determination of the number of amino groups in antibiotics] Biokhimiia 26:649–54, Jul–Aug 61 (Rus)

MAHLER HR, MEHROTRA BD, SHARP CW: Effects of diamines on the thermal transition of DNA. Biochem Biophys Res Commun 4:79–82, 25 Jan 61

OKAWA A, NOGUCHI S, MATSUSHIMA T, INOUYE M: Some properties of DNP-amines. J Biochem (Tokyo) 50:157-8, Aug 61

REICHERT B, PARTENHEIMER H: [On the reaction products of branched aliphatic ketones with formaldehyde and secondary amine salts] Arch Pharm (Berl) 293/65:683-6, July 60 (Ger)

RAFFA L, CAMERONI R, BERNABEI MT: [Research in the field of the 1,2,4-benzothiadiazines. XIII. Reaction between 3-chloroalkyl-1,2,4-benzothiadiazine-1,1-dioxide and amines] Farmaco [Sci] 15:700-15, Nov 60 (It)

RAFFA L, CAMERONI R, BERNABEI MT: [Research in the field of the 1,2,4-benzothiadiazines. XV. Reactions between 3-chloroalkyl-1,2,4-benzothiadiazine-1,1-dioxide and tertiary amines] Farmaco [Sci] 15:842-53, Dec 60 (It)

ROBINSON B, SHEPHERD DM: The effect of trichloroacetic acid on the paper chromatography of tissue amines. J Pharm Pharmacol 13:374-7, Jun 61

ROTHSTEIN A: Amine buffers and yeast. Ann NY Acad Sci 92:470-7, 17 Jun 61

RINK M, LUX R: [Determination of primary and secondary amines in water-free media with perchloric acid-glacial acetic acid] Mitt Deutsch Pharm Ges 31:117-27, Jul 61. In: Arch Pharm (Berl) 294/66 (Ger)

STRELL M, REINDL S: [New polymethine dyes resulting from the reaction of p-dimethylaminocinnamaldehyde with primary aromatic amines, various heterocyclic compounds, and sulfonamides. (Determination reaction for sulfonamides) Polymethine dyes. VII.] Arch Pharm (Berl) 293/65:984-91, Nov 60 (Ger)

WILLIAMS-ASHMAN HG, JOHNSON MK: Aromatic amines as hydrogen carriers for the peroxidase-catalyzed oxidation of reduced pyridine nucleotides. Enzymologia 22:327-31, 31 Dec 60

YOSHIKAWA H, MARUO B: Stimulation of amylase formation by an amine from Bacillus subtilis. Biochim Biophys Acta 45:270-8, 4 Dec 60

metabolism

AOKI T, HAYASHI A, ITO F: On the mode of action of kanamycin. II. Effect of kanamycin on the oxidation of C4-dicarboxylic acids (malate, fumarate and succinate) and diamine (putrescine) by avian tubercle bacilli. J Antibiot [A] 13:260-4, July 60

ASATOOR AM, KERR DN: Amines in blood and urine in relation to liver disease. Clin Chim Acta 6:149-56, Mar 61

BOYLAND E, KINDER CH, MANSON D: The biochemistry of aromatic amines. 8. Synthesis and detection of di-(2-amino-1-naphthyl) hydrogen phosphate, a metabolite of 2-naphthylamine in dogs. Biochem J 78:175-9, Jan 61

CARLSSON A: [On the problem of the mechanism of action of some psychopharmaca] Psychiat Neurol (Basel) 140:220-2, Jul 60 (Ger)

FRANZEN F: [The significance of endogenous protoinogenic amines for internal medicine, with special reference to kidney function] Z Ges Inn Med 16:214-8, 1 Mar 61 (Ger)

GRYGLEWSKI R: [Recent views on the metabolism of biogenic amines] Postepy Hig Med Dosw 14:337-72, Jul-Aug 60 (Pol)

GEORGI F, RIEDER HP: [On organic amines in normal persons and schizophrenics] Acta Psychiat Scand 36:98-110, 1961 (Ger)

HARTMAN WJ, CLARK WG, CYR SD, JORDON AL, LIEBHOLD RA: Pharmacologically active amines and their biosynesis in the octopus. Ann NY Acad Sci 90:637-66, 17 Nov 60

LEUSEN I: [Monoamine liberators and monoamine oxidase inhibitors] Psychiat Neurol (Basel) 140:154-64, Jul 60 (Ger)

LEVINE RR, WEINSTOCK J, ZIRKLE CS, McLEAN R: The intestinal absorption of some omega-haloalkyl-amines and their quaternary analogues. J Pharmacol Exp Ther 131:334-40, Mar 61

PELLMONT B, STEINER FA: [Control of a conditioned reflex by drugs with effects on the monoamine metabolism in the central nervous system] Psychiat Neurol (Basel) 140:216-9, Jul 60 (Ger)

PLETSCHER A, GEY KF: [On the biochemistry of drugs influencing the monoamine metabolism in the brain] Psychiat Neurol (Basel) 140:165-74, Jul 60 (Ger)

STUDER A, ZBINDEN G: [Monoamine metabolism and enterochromaffin system] Psychiat Neurol (Basel) 140:237-40, Jul 60 (Ger)

SJOERDSMA A: Relationships between alterations in amine metabolism and blood pressure. Circulat Res 9:734-45, May 61

TISSOT R: [Monoamines and the nervous system] Encephale 50:105-79 contd. Mar-Apr 61 (Fr)

pharmacology

ARRHENIUS E, HULTIN T: The effect of 2-aminofluorene and related aromatic amines on the protein and ribonucleic acid metabolism of liver slices. Exp Cell Res 22:476-86, Jan 61

BEVAN JA, VERITY MA: Action of lobeline on intrathoracic receptors: a comparison with phenyldiguanide, serotonin and veratridine. J Pharmacol Exp Ther 132:42-9, Apr 61

BERBERIAN DA, SLIGHTER RG, SURREY AR: In vitro and in vivo amebicidal acitivity of N, N'-bis(dichloroacetyl) diamines. Antibiot Chemother (Wash) 11:245-55, Apr 61

BERBERIAN DA, SLIGHTER RG, DENNIS EW: N,N'-Bis(dichloroacetyl) diamines as amebicidal agents. Amer J Trop Med 10:503, Jul 61

BEYLER AL, POTTS GO, COULSTON F, SURREY AR: The selective testicular effects of certain bis-(dichloroacetyl) diamines. Endocrinology 69:819-33, Oct 61

COULSTON F, BEYLER AL, DROBECK HP: The biologic actions of a new series of bis(dichloroacetyl) diamines. Toxicol Appl Pharmacol 2:715-31, Nov 60

CEROLA FM, LAUDI G: [Findings, through the application of a new method, on the action of trihydroxymethylaminimethane (tris) on the root growth of wheat seedlings] Z Mikroskopischanat Forsch 67:121-8, 1961 (It)

CHRISTIE GS, LE PAGE RN: Enlargement of liver cell nuclei: effect of dimethylnitrosamine on size and desoxyribosenucleic acid content. Lab Invest 10:729-43, Jul-Aug 61

EMMELOT P, BROUWERS JA: [The effect of the hepatic carcinogen dimethylnitrosamine on protein synthesis in liver and hepatoma] Jaarb Kankeronderz Ned 9:25-31, 1959 (Dut)

EMMELOT P, BOS CJ, REYERS IH: The swelling of normal, preneoplastic and neoplastic liver mitochondria. III. The effect of dimethylnitrosamine on the swelling and enzymic properties of rat liver mitochondria. Z Krebsforsch 64:52-63, 1960

GOGERTY JH: Biologic amines: their role in the transmission of nerve impulses in the central nervous system. J Okla Med Ass 53:682-91, Oct 60

GUERRERO-FIGUEROA R, CHIANG J, CONCHA J, BRAVO I, POZO M: [Effect of stimulation of the hypothalamus and of the amygdaloid complex on gastric secretion] Rev Fac Med (Bogota) 28:163-80, Oct-Dec 60

HOLTZ P: [On the effect of choline esters and biogenic amines on the isolated heart auricle] Acta Neuroveg (Wien) 21:445-60, 1960 (Ger)

HORST A, ROZYNKOWA D, ZAGORSKA I: Changes in the aorta of the rat after the injection of allylamines and egg-yolk. Acta Med Pol 1:1-9, 1960

HOLM T, HUUS I, KOPF R, MOLLER NIELSEN I, PETERSEN PV: Pharmacology of a series of nuclear substituted phenyl-tertiary-butylamines with particular reference to anorexigenic and central stimulating properties. Acta Pharmacol (Kbh) 17:121-36, 1960

HERSHKO A, AMOZ S, MAGER J: Effect of polyamines and divalent metals on in vitro incorporation of amino acids into ribonucleoprotein particles. Biochem Biophys Res Commun 5:46-51, 15 May 61

JENEY E, ZSOLNAI T: [Experiments on the chemotherapeutic influence of infections caused by Trichomonas vaginalis. III.] Zbl Bakt [Orig] 180:136-9, Sept 60 (Ger)

JACOB J: [Actions and mechanisms of action of analgesic substances. Analgesic action and psychotropic effects. Interactions with biogenic amines] Farmaco [Sci] 16:591-611. Aug 61 (Fr)

KOPF R, LORENZ D, MOLLER NIELSEN I: [Appetite-depressant and motility--increasing effects of substituted phenylalkylamines] Naunyn Schmiedeberg Arch Exp Path 241:185-7, 1961 (Ger)

LAGARDE E: [Study of the bacteriostatic and bactericidal power of some compounds on a pure strain of sulfate-reducing bacteria] Ann Inst Pasteur (Par) 100:368-76, Mar 61 (Fr)

LEWERT RM, DUSANIC DG: Effects of a symmetrical diaminodibenzylalkane on alkaline phosphatase of Schistosoma mansoni. J Infect Dis 109:85-9, Aug 61

MILLER WL, KRAKE JJ: Oxidative effects of 1,1,3-tricyano-2-amino-1-propene. Proc Soc Exp Biol Med 107:585-7, Jul 61

NEVELICHUK VV: [Effect of isoverin on neuro-muscular synapses of the skeletal muscle] Farmakol Toksikol 24:325-7, May-Jun 61 (Rus)

OPITZ K: [On the metabolic action of p-chlorophenyl-tert-butylamine] Arzneimittelforsch 10:952-3, Nov 60 (Ger)

ROSENFELD G: Potentiation of the narcotic action and acute toxicity of alcohol by primary aromatic monoamines. Quart J Stud Alcohol 21:584-96, Dec 60

ROSENBERG P, HIGMAN H: An improved isolated single electroplax preparation. II. Compounds acting on the conducting membrane. Biochim Biophys Acta 45:348-54, 4 Dec 60

RODE LJ, FOSTER JW: Germination of bacterial spores with alkyl primary amines. J Bact 81:768-79, May 61

SCHAEFER KE: Blood pH and pCO2 homeostasis in chronic respiratory acidosis related to the use of amine and other buffers. Ann NY Acad Sci 92:401-13, 17 Jun 61

SCARSELLI V, SERVIDA E: [On some pharmacological characteristics of β-benzalbutyramide] Farmaco [Prat] 16:311-7, Jul 61 (It)

TABOR H: Stabilization of bacteriophage T3 by spermine and related polyamines. Biochem Biophys Res Commun 3:382-5, Oct 60

URAKAWA N, DEGUCHI T, OHKUBO Y: The paralyzing action of maitoxin, an active principle from malt rootlet, on the frog muscle. Jap J Pharmacol 9:130-6, Mar 60

VILLA L: [Synthesis and pharmacological activity of some bi-tertiary aromatic-aliphatic bases] Farmaco [Sci] 15:576-82, Sep 60 (It)

therapy

ISONO H, INOUYE T: [Effect of Metron nose drops in allergic and chronic rhinitis] Otolaryngology (Tokyo) 33:435-7, May 61 (Jap)

KOKULENKO NR: [The combined use of isoverin and promedole in labor] Sovet Med 24:117-8, July 60 (Rus)

KOVALEV VV: [Results with isoprine (diisopropylputrescine) in neuro-psychiatric diseases] Farmakol Toksikol 24:57-61, Jan-Feb 61 (Rus)

OHSAWA R, NAKAMURA M, SAKABE N: [Experience in the use of Metoron Kowa in diseases of the nose] Otolaryngology (Tokyo) 33:637-9, Jul 61 (Jap)

toxicology

BAADER EW: [Occupational cancer caused by amines in dye workers] Arch Gewerbepath 18:410-5, 1961 (Ger)

GUZMAN RJ, LOQUVAM GS, KODAMA JK, HINE CH: Myocarditis produced by allylamines. Experimental. AMA Arch Environ Health 2:62-73, Jan 61

HINE CH, KODAMA JK, GUZMAN RJ, LOQUVAM GS: The toxicity of allylamines. AMA Arch Environ Health 1:343-52, Oct 60

HELLER CG, MOORE DJ, PAULSEN CA: Suppression of spermatogenesis and chronic toxicity in men by a new series of bis(dichloroacetyl) diamines. Toxicol Appl Pharmacol 3:1-11, Jan 61

PETZOLD H: [Tissue enzymes in the rat liver in chronic thioacetamide injury and its modification by vitamin E] Deutsch Z Verdau Stoffwechselkr 20:257-64, Mar 60 (Ger)

SCHERBERGER RF, MILLER FA, FASSETT DW: The determination of n-butylamine in air. Amer Industr Hyg Ass J 21:471-4, Dec 60

SELYE H, CANTIN M: [Hormone influenced dissociation of the effect of a lathyrogen on bones and heart] Beitr Path Anat 124:176-82, 1961 (Ger)

THOMAS C: [On the morphology of diethylnitrosamine induced liver changes and tumors in rats] Z Krebsforsch 64:224-33, 1961 (Ger)

ZIELHUIS RL: Systemic toxicity from exposure to epoxy resins, hardeners, and styrene. J Occup Med 3:25-9, Jan 61

urine

DAVIS EJ, DE ROPP RS: Metabolic origin of urinary methylamine in the rat. Nature (Lond) 190:636-7, 13 May 61

Amines, Sympathomimetic see SYMPATHOMIMETICS

Amino Acid Oxidases see DEHYDROGENASES

AMINO ACIDS

see also ALANINE
see also ARGININE
see also ASPARAGINE
see also ASPARTIC ACID
see also CREATINE AND CREATININE
see also CYSTEINE
see also CYSTINE
see also ETHIONINE
see also GLUTAMATES
see also GLUTAMINE
see also GLYCINE
see also HISTIDINE
see also KYNURENINE
see also LEUCINE
see also LYSINE
see also METHIONINE
see also NEURAMINIC ACIDS
see also PROLINE
see also PROTEIN HYDROLYSATES
see also SERINE
see also TRYPTOPHAN
see also TYROSINE
see also VALINE

BENASSI P: [Electroencephalographic study of a new neurostimulant drug with epileptogenic activity] Riv Sper Freniat 84:1039-58, 31 Dec 60 (It)

BERL S, TAKAGAKI G, PURPURA DP: Metabolic and pharmacological effects of injected amino acids and ammonia on cortical epileptogenic lesions. J Neurochem 7:198-209. Jul 61

DODGSON KS, LLOYD AG, TUDBALL N: O-sulphate esters of L-serine, L-threonine and L-hydroxyproline. Biochem J 79:111-7, Apr 61

KASATKINA ID: [Morphology of amino-deficient variants of Aspergillus niduians, related to the composition of the media] Mikrobiologiia 29:501-4, Jul-Aug 60 (Rus)

KOSMOLSKA K: [Free amino acids in the gastrointestinal contents of chickens on various feeds] Acta Physiol Pol 11:782-8, Sep-Dec 60 (Pol)

MAY KN, STADELMAN WJ: Factors affecting protein and threonine in hens' eggs. J Amer Diet Ass 37:568-72, Dec 60

ROBERTS E, EIDELBERG E: Metabolic and neurophysiological roles of γ-aminobutyric acid. Int Rev Neurobiol 2:279-332, 1960

SAUBERLICH HE: Studies on the toxicity and antagonism of amino acids for weanling rats. J Nutr 75:61-72, Sep 61

WOESE CR: A nucleotide triplet code for amino acids. Biochem Biophys Res Commun 5:88-93, 2 Jun 61

blood

ALLEN DW: Amino acid accumulation by human reticulocytes. Blood 16:1564-71, Nov 60

BATA A, KRZALIC L: [Chromatographic determination of the amino acid concentration in the blood serum after intravenous administration in dogs] Glas Srpske Akad Nauk [Med] 244(15):9-17, 1960 (Ser)

BOCK HE, GEROK W: [Free and bound serum amino acids in renal insufficiency] Deutsch Med Wschr 86:704-10, 14 Apr 61 (Ger)

BIANCO L, GIUSTINA G, LAZZARINI E: Intermediate pool between amino-acids and globin in duck blood in vitro. Nature (Lond) 191:40-3, 1 Jul 61

BERNSTEIN EK: Changes in plasma amino acids during development of x-irradiated chick embryos. Int J Radiat Biol 3:449-57, Sep 61

CAPANO V, PROCACCINI S: [Effect of anesthesia on the free amino-acid content of the blood serum] Rass Int Clin Ter 40:1204-6, 15 Nov 60 (It)

CAMURATI G, GHISELLINI F, NICOSIA U: [Determination of amino acids in the serum protein fractions in myelomatosis by the combination of electrophoresis with chromatography] Chir Organi Mov 49:267-84, 1960 (It)

CZYZYK A: [Behavior of serum free amino acids and amino nitrogen in diabetes] Pol Arch Med Wewnet 30:1263-75, 1960 (Pol)

CZYZYK A: [Behavior of serum free amino acids and amino nitrogen in diabetes. II.] Pol Arch Med Wewnet 30:1377-95, 1960 (Pol)

COLTORTI M, GIUSTI G, DI SIMONE A, BUDILLON G: [Preliminary data on the transamination reactions of aromatic amino acids in the blood] Acta Vitamin (Milano) 15:11-5, Feb 61 (It)

CZYZYK A: [On the behavior of amino-nitrogen and of free amino acids in the plasma in diabetes mellitus] Z Ges Inn Med 16:196-203, 1 Mar 61 (Ger)

ETLING N: [Chromatographic study of human plasmas after large doses of radioactive iodine] C R Soc Biol (Par) 154:1779-82, 1960 (Fr)

FIASCHI E, SCAVO D, MONTI G: [The amino acids in the nephrotic syndrome. Note III. The plasmatic amino acids in the paranephritic nephrotic syndrome in children and adults] Rass Fisiopat Clin Ter 32:586-615, July 60 (It)

FILTEAU G: [The chromatographic determination of amino acids in the blood and the diagnosis of cancer] Laval Med 31:518-61 contd. Apr 61 (Fr)

FILTEAU G: [Chromatographic determination of blood amino acids and the diagnosis of cancer] Laval Med 31:648-702 concl. May 61 (Fr)

FRIMPTER GW, THOMPSON DD, LUCKEY EH: Conjugated amino acids in plasma of patients with uremia. J Clin Invest 40:1208-16, Jul 61

GEROK W: [Quantitative determination of free and bound amino acids in blood serum by elution chromatography using ion exchangers] Klin Wschr 38:1212-5, 1 Dec 60 (Ger)

GIUFFRIDA G, NIUTTA R: [Extraction technic in the chromatographic study of free amino-acids of the red blood cells] Haematologica 45:733-9, 1960 (It)

GLENDENNING MB, MARGOLIS AJ, PAGE EW: Amino acid concentrations in fetal and maternal plasma. Amer J Obstet Gynec 81:591-3, Mar 61

HILL CM: The determination of total amino acid nitrogen in leukocytes. Amer J Med Techn 26:308-14, Sept-Oct 60

KUCHARCZYK W, LIMANSKI M, SKORCZYNSKI M, SZAFLARSKI J: Free amino acids in blood serum in cases of Trichinella spiralis. Wiad Parazyt 6:329-30, 1960

KNAUFF HG, WINDSHEIMER F: [The behavior of total amino nitrogen and 21 free plasma amino acids in experimental liver injury by carbon tetrachloride] Naunyn Schmiedeberg Arch Exp Path 239:442-63, 1960 (Ger)

KRZYMOWSKA H: [Comparative studies on free amino acids in the blood serum of the portal and external jugular veins in sheep in variable experimental conditions] Acta Physiol Pol 11:547-60, Jul-Aug 60 (Pol)

KRZYMOWSKA H: [Free amino acids in the blood in sheep in post-hemorrhagic anemia and in experimental polycythemia] Acta Physiol Pol 11:792-4, Sep-Dec 60 (Pol)

KNAUFF HG, SCHABERT P, ZICKGRAF H: [The concentration of free amino acids in the cerebrospinal fluid and its relation to the concentration of free plasma amino acids] Klin Wschr 39:778-84, 1 Aug 61 (Ger)

LOTTI P, MONTI G, SCAVO D: [Free amino acids in the blood of the suprahepatic vein and in the peripheral venous blood. I. Blood amino acids in the 2 venous regions in normal subjects. Chromatographic observations] Policlinico [Prat] 67:1814-20, 12 Dec 60 (It)

LONGENECKER JB, HAUSE NL: Relationship between plasma amino acids and composition of the ingested protein. II. A shortened procedure to determine plasma amino acid (PAA) ratios. Amer J Clin Nutr 9:356-62, May-Jun 61

McMENAMY RH, LUND CC: Concentration of unbound amino acids in human platelets. Biochim Biophys Acta 45:603-5, 18 Dec 60

NIUTTA R, GIUFFRIDA G, D'ANGELO A: [Relation between blood groups and free amino acid content of the erythrocyte. Chromatographic study with ethanolic extraction] Haematologica 45:781-8, 1960 (It)

POTOTSCHNIG C, PANI C: [Blood amino acids in infant dystrophy. Semiquantitative determinations with paper chromatography] Minerva Pediat 13:483-95, 7 Apr 61 (It)

RZAEV NA, GAIBOV TD, GUSEINOV GA: [Change in the content of amino acids in the blood of patients after blood transfusion] Pat Fiziol Eksp Ter 4:16-9, Sep-Oct 60 (Rus)

RUPP JJ, PASCHKIS KE: The changing pattern of circulating iodinated amino acids in a case of thyrotoxicosis. Amer J Med 30:472-4, Mar 61

RIEMSCHNEIDER R: [Dependence of some blood amino acids on age and "normalization" by cysteine supply] Z Naturforsch [B] 16B:142-3, Feb 61 (Ger)

SCAVO D, MONTI G, PAVONI P: [Plasmatic amino acids in liver diseases. (Chromatographic observations)] Policlinico [Med] 68:65-79, Mar-Apr 61 (It)

THOMAS WR, SEEGERS WH: Terminal amino acids of bovine prothrombin and thrombin preparations. Biochim Biophys Acta 42:556-7, 26 Aug 60

VANNUCCHI C, MUSIANI S, CORSINI F: [Possibility of evaluating the damage of the liver parenchyma during infectious hepatitis by determination of an organo-specific enzyme activity in the blood; ornithine-carbamyl-transferase (OCT)] Clin Pediat (Bologna) 43:179-85, Mar 61 (It)

WOODS KR, RUBIN AL, LUCKEY EH: Effects of dialysis with the artificial kidney on plasma amino acids in uremic patients. Trans Amer Soc Artif Intern Organs 7:83-93, 1961

cerebrospinal fluid

FEIGIN GA: [Free amino acids in the cerebrospinal fluid in otogenic intracranial complications] Vop Med Khim 7:291-6, May-Jun 61 (Rus)

GOLYSH NN, SYCHEVA NG: [On the problem of the amino acid composition of the cerebrospinal fluid in diseases of the central nervous system] Zh Nevropat Psikhiat Korsakov 60:1153-4, 1960 (Rus)

KNAUFF HG, SCHABERT P, ZICKGRAF H: [The concentration of free amino acids in the cerebrospinal fluid and its relation to the concentration of free plasma amino acids] Klin Wschr 39:778-84, 1 Aug 61 (Ger)

LUCA N, CONSTANTINESCU E: Investigations on the cerebrospinal fluid in poliomyelitis. IV. Amino-N changes in the cerebrospinal fluid. Rev Sci Med (Bucur) 5:199-203, 1960

LOGOTHETIS J, BOVIS M: Quantitative two-dimensional chromatography for free amino acids in cerebrospinal fluid analysis. A detailed description of method and further observations in normal cerebrospinal fluid. World Neurol 2:747-61, Sep 61

MUETING D: [On changes in the amino acid composition of deproteinized cerebrospinal fluid in liver and renal insufficiency] Klin Wschr 38:1000-1, 1 Oct 60 (Ger)

McKAY E, THOM H: A chromatographic study of the amino acids in urine and C.S.F. from mentally deficient children. J Ment Sci 107:261-7, Mar 61

PERRY TL, JONES RT: The amino acid content of human cerebrospinal fluid in normal individuals and in mental defectives. J Clin Invest 40:1363-72, Aug 61

chemistry

ARYA RK, SATSANGI PN, KRISHNA B, CHANDRA T: Amino-acid content of keloid. Indian J Med Sci 14:531-3, June 60

AMMON R, ZOCH E: [The appearance of amino and keto acids in the human placenta] Acta Biochim Pol 7:437-42, 1960 (Ger)

ABELSON D, DEPATIE C, CRADDOCK V: Interactions of testosterone with amino acids. Arch Biochem 91:71-4, Nov 60

AUDISIO G: [Chromatographic studies of amino acids and soluble azotized substances in flours made from grain and leguminous plants] G Med Milit 110:628-33, Nov-Dec 60 (It)

AKASHI S, ISHIHARA H: Studies on the amino acids present in yeast RNA in bound form. II. Liberation of amino acids from RNA by alkaline treatment. J Biochem (Tokyo) 49:481-6, Jun 61

AACH HG: [On the constancy of the amino acid composition of the protein component of the tobacco mosaic virus. III. Electrophoretic investigations of TMV preparations of different origins] Arch Mikrobiol 39:253-6, 1961 (Ger)

BRENNER M, NIEDERWIESER A: [Ultrathin section chromatography of amino acids] Experientia 16:378-83, 15 Aug 60 (Ger)

BRAEUNIGER H, MENGERING S: [A contribution to the demonstration of N-acylamino acid anhydrides] Pharm Zentralhalle Deutsch 99:284-9, June 60 (Ger)

BRICTEUX-GREGOIRE S, DEWANDRE A, FLORKIN M: [Contributions to the biochemistry of the silkworm. XVIII. Utilization of glutamic and aspartic acids for the synthesis of amino acids of the fibroin of the silk] Biochem Z 333:370-6, 1960 (Fr)

BIEMANN K, VETTER W: Separation of peptide derivatives by gas chromatography combined with the mass spectrometric determination of the amino acid sequence. Biochem Biophys Res Commun 3:578-84, Dec 60

BRAUNITZER G, HILSCHMANN N, HILSE K, LIEBOLD B, MUELLER R: [The composition of the β-chain of the main component of normal adult human hemoglobin] Hoppe Seyler Z Physiol Chem 322:96-100, 3 Dec 60 (Ger)

BEATTY IM, ENNOR AH, MAGRATH DI: Synthesis of N-phosphoryl-D- and L-lombricine. Nature (Lond) 188:1026-7, 17 Dec 60

BERNHAUER K, DELLWEG H: [Syntheses in the field of vitamin B-12. VI. Reactions of factor V-1a with the methyl esters of serine or threonine] Hoppe Seyler Z Physiol Chem 322:190-3, 31 Dec 60 (Ger)

BIEMANN K, LIORET C, ASSELINEAU J, LEDERER E, POLONSKY J: [On the chemical structure of lysopine, a new amino acid isolated from the tissue of crown-gall] Bull Soc Chim Biol (Par) 42:979-91, 1960 (Fr)

BERNHAUER K, WAGNER F: [Syntheses in the field of vitamin B-12. V. Alkandiamides of factor V-1a] Hoppe Seyler Z Physiol Chem 322:184-9, 31 Dec 60 (Ger)

BAREJ W: [Amino acids in the liquid contents of the rumen in sheep fed green lucern] Acta Physiol Pol 11:647-8, Sep-Dec 60 (Pol)

BERNHAUER K, WAGNEC F: [Syntheses in the field of vitamin B-12. VII. Reactions of factor V-1a with α-amino-β-hydroxycarboxylic acids] Hoppe Seyler Z Physiol Chem 322:194-7, 31 Dec 60 (Ger)

BEATTY IM, ENNOR AH, ROSENBERG H, MAGRATH DI: The configuration of the serine moiety of lombricine and reptilian serine ethanolamine phosphodiester. J Biol Chem 236:1028-31, Apr 61

BELL EA: Isolation of a new amino acid from Lathyrus tingitanus. Biochim Biophys Acta 47:602-3, 4 Mar 61

BIEMANN K, DEFFNER GG: Determination of N15 in amino acid mixtures without separation into individual components. Biochem Biophys Res Commun 4:283-7, 24 Mar 61

BAILEY K, WEIS-FOGH T: Amino acid composition of a new rubber-like protein, resilin. Biochim Biophys Acta 48:452-9, 15 Apr 61

BRENNER M, NIEDERWIESER A, PATAKI G: [Thin-layer chromatography of amino acid derivatives using Kieselgel G. N-(2,4-dinitrophenyl)-amino acid and 3-phenyl-2-thiohydantoin] Experientia 17:145-53, 15 Apr 61 (Ger)

BELKNAP DR, CAMIEN MN, DUNN MS: Amino acid composition of mycobacterial cell wall. Proc Soc Exp Biol Med 107:289-92, Jun 61

BEREZOV TT, LERMAN MI: [2,6-Diaminopimelic acid - a new natural amino acid] Usp Sovr Biol 51:285-98, May-Jun 61 (Rus)

BRINER GP: The constituents of the trichloroacetic acid extract of toad muscle and their relationship to "ion balance". Biochim Biophys Acta 50:353-6, 24 Jun 61

BLOCK RJ: The amino acid interrelationships between the various serum proteins obtained by salting out, electrophoresis, and column chromatography. Ann NY Acad Sci 94:31-43, 31 Aug 61

BAMANN E, HAAS JG, TRAPMANN H: [Metal ion-catalytic cleavage of the (-CO-NH-)-linkage in peptides and N-acetyl-amino acids] Arch Pharm (Berl) 294/66:569-80, Sep 61 (Ger)

BIEBERDORF FW, GROSS AL, WEICHLEIN R: Free amino acid content of pollen. Ann Allergy 19:867-76, Aug 61

CHERNOFF AI, LIU JC: The amino acid composition of hemoglobin. II. Analytical technics. Blood 17:54-70, Jan 61

CESSI C, PILIEGO F: The determination of amino sugars in the presence of amino acids and glucose. Biochem J 77:508-10, Dec 60

CATTANEO J, SENEZ JC, BEAUMONT P: [Non-enzymatic transaminations of pyridoxal phosphate and pyridoxamine phosphate at physiological temperature and in the presence of metals] Biochim Biophys Acta 44:543-53, 18 Nov 60 (Fr)

CENNAMO C: [Non-enzymatic transamination between pyridoxal and amino acid esters] Boll Soc Ital Biol Sper 37:183-7, 28 Feb 61 (It)

CHERBULIEZ E, SUSSMANN AR, RABINOWITZ J: [Micromethods for the determination of the sequence of peptides, based on Edman's method using phenyl isothiocyanate] Pharm Acta Helv 36:131-6, Jan-Mar 61 (Fr)

COMB DG, CHIN W, ROSEMAN S: Uridine nucleotides containing 2, 6-diaminopimelic acid from Escherichia coli. Biochim Biophys Acta 46:394-7, 15 Jan 61

CARNEGIE PR: A method for separating neutral amino acids from neutral oligopeptides. Biochem J 78:687-91, Apr 61

CARNEGIE PR, SYNGE RL: Filter-paper ionophoresis of cupric complexes of neutral amino acids and oligopeptides. Biochem J 78:692-6, Apr 61

CARNEGIE PR: Bound amino acids of ryegrass; the isolation of amphoteric peptide-like substances of low molecular weight. Biochem J 78:697-707, Apr 61

CHERNOFF AI: Some genetic considerations of the abnormal hemoglobins in the light of their amino acid structure. Amer J Hum Genet 13:151-70, Mar 61

CATALPOMO P, TYLER VE Jr: Investigation of the free amino acids and Amanita toxins in Amanita species. J Pharm Sci 50:689-92, Aug 61

COOKSEY KE, ANWAR RA, ROY C, WATSON RW: A glucosamine-muramic-adenylic-amino acid complex from bacterial cells. Arch Biochem 94:541-3, Sep 61

DE ROPP RS, SNEDEKER EH: Sequential one-dimensional chromatography: analysis of free amino acids in the brain. Anal Biochem 1:424-32, 10 Dec 60

DESSI P, GIANNI AM: [Research on human bile. Electrophoretic separation of protein components in a gel medium and ascending chromatographic analysis of amino acids and sugars] Minerva Med 52:225-7, 24 Jan 61 (It)

DUCHATEAU-BOSSON G, JEUNIAUX C, FLORKIN M: [Role of the variation in intracellular amino acid composition in the euryhalinity of Arenicola marina L.] Arch Int Physiol 69:30-5, Feb 61 (Fr)

DODONOVA NIa, SIDOROVA AI: [Photosynthesis of amino acids from a mixture of simple gases under the influence of ultraviolet rays in vacuum] Biofizika 6:149-58, 1961 (Rus)

DE ROPP RS, SNEDEKER EH: Effect of drugs on amino acid levels in the rat brain: hypoglycemic agents. J Neurochem 7:128-34, May 61

DEVI A, FRIEL R, LERMAN S: The RNA content and the amino acid-RNA incorporating system in the lenses of various species. Arch Ophthal (Chicago) 65:853–8, Jun 61

DAWSON R: The amino acid composition of the A and B forms of β-lactoglobulin. Biochim Biophys Acta 49:591–2, 27 May 61

DUS K, BARTSCH RG, KAMEN MD: Amino acid sequence of a heme peptide with two heme groups. J Biol Chem 236:PC47–8, Aug 61

EXPOSURE of niacin and amino acids to ethylene oxide. Nutr Rev 18:314–6, Oct 60

ERIKSSON S, SJOQUIST J: Quantitative determination of N-terminal amino acids in some serum proteins. Biochim Biophys Acta 45:290–6, 4 Dec 60

EDMUNDSON AB, HIRS CH: The amino-acid sequence of sperm whale myoglobin. Chemical studies. Nature (Lond) 190:663–5, 20 May 61

EVANS WR, TSAI CS, AXELROD B: Origin of β-aminoisobutyric acid in iris. Nature (Lond) 190:809, 27 May 61

ENGEL AF, FOLLAK OJ: Free amino acid patterns and other chemical constituents of rabbits' blood and blood vessels. Experientia 17:210–1, 15 May 61

EASTOE JE: A semi-micro method for the determination of amino acids by ion-exchange chromatography. Biochem J 79:552–6, Jun 61

FISCHER FG, BRANDER J: [An analysis of the web of the garden spider] Hoppe Seyler Z Physiol Chem 320:92–102, 31 Aug 60 (Ger)

FERRAZ FG: [Amino acids and organic acids of various swine organs in normal and pathologic states] Rev Path Gen 60:833–40, June 60 (Fr)

FOLK JE, GLADNER JA: The amino acid sequence of peptide B of co-fibrin. Biochim Biophys Acta 44:383–5, 4 Nov 60

FRANKEL S, REICHES AJ: Nitrogenous composition of human epidermis. I. Free amino acids, total nitrogen, non-protein nitrogen, urea, and ammonia in post-surgical and post-mortem epidermis. J Invest Derm 36:83–8, Feb 61

FLEMMING K: [On the photochemical formation of amines in solutions of aromatic amino acids] Naunyn Schmiedeberg Arch Exp Path 241:180–1, 1961 (Ger)

FRANCOIS J, RABAEY M, RECOULES N: [Fractionation of peptides and amino acids in bovine crystalline lens (with the aid of high-tension electrophoresis associated with paper chromatography)] Acta Chir Acad Sci Hung 2:13–9, 1961 (Fr)

FERRARI G, CULTRERA R: Photochemical synthesis of amino-acids and a new transamination process by transfer of free amino-radicals. Nature (Lond) 190:326–8, 22 Apr 61

FLOREY E, CHAPMAN DD: The non-identity of the transmitter substance of crustacean inhibitory neurons and gamma-aminobutyric acid. Comp Biochem Physiol 3:92–8, Aug 61

GUPTA VD, BURLAGE HM: Sequence of amino-acids in proteins and polypeptides. Amer J Pharm 132:282–94, Aug 60

GRUDZINSKA A: [Comparison of free amino acids in human urine and saliva] Acta Biochim Pol 7:235–8, 1960 (Pol)

GORDON WG, BASCH JJ, KALAN EB: Differences in amino acid composition of β-lactoglobulins A and B. Biochem Biophys Res Commun 3:672–4, Dec 60

GRASSMANN W, HANNIG K, SCHLEYER M: [On the amino acid sequence of collagen. II .] Hoppe Seyler Z Physiol Chem 322:71–95, 3 Dec 60 (Ger)

GRASSMANN W, HOERMANN H, PORTATIUS H von: [Chromatography of aromatic nitro compounds on polyamide] Hoppe Seyler Z Physiol Chem 321:120–32, 2 Dec 60 (Ger)

GRASSMANN W, NORDWIG A, HOERMANN H: [On the structure of the apolar area of collagen fibers; degradation with collagenase. III. Amino acid sequence of collagen] Hoppe Seyler Z Physiol Chem 323:48–60, 15 Mar 61 (Ger)

GUHA DK, MUKERJEE S: Amino-acid composition of phage-types of Vibrio cholerae. Ann Biochem Exp Med 20:349–52, Dec 60

GILVARG C: N-Succinyl-α-amino-δ-ketopimelic acid. J Biol Chem 236:1429–31, May 61

GOTHOSKAR BP, RAINA PN, RAMAKRISHNAN CV: Amino acid composition of the culture fluid during cultivation of chick and rat heart tissue explants in medium M 150. Exp Cell Res 24:265–71, Aug 61

GALEGOV GA: [New data on the transamination of dicarboxylic amino acids and their amides] Biokhimiia 26:635–40, Jul-Aug 61 (Rus)

HARMAN PJ, MAGNANI JL, SANWAL SD, THOMPSON WA: Amino-acid chromatography and transaminase activity in denervation atrophy. J Bone Joint Surg [Amer] 42-A:1008–14, Sept 60

HILLE E: [A new method for the separation of dinitrophenyl-amino acids. II. The ether-insoluble dinitrophenylamino acids of wool] Biochem Z 333:269–81, 1960 (Ger)

HANES CS, HARRIS CK, MOSCARELLO MA, TIGANE E: Quantitative chromatographic methods. 4. Stabilized chromatographic systems of high resolving power for amino acids. Canad J Biochem 39:163–90, Jan 61

HOYLE L, DAVIES SP: Amino acid composition of the protein components of influenza virus A. Virology 13:53–7, Jan 61

HAMBRAEUS L: Cystinuria in Sweden. V. Influence of temperature on the separation of basic amino acids by high-voltage paper electrophoresis. Scand J Clin Lab Invest 13:74–8, 1961

HESS WC, DHARIWAL A, CHAMBLISS JF Jr, ALBA ZC: Effect of dietary casein-sucrose ratios on amino acid composition of dentinal protein. J Dent Res 40:87–9, Jan-Feb 61

HARRIS CK, TIGANE E, HANES CS: Quantitative chromatographic methods. 7. Isolation of amino acids from serum and other fluids. Canad J Biochem 39:439–51, Feb 61

HEARN WR, WILDFEUER ME: A synthesis of 5-aminolevulinic acid analogous to its biosynthesis. Anal Biochem 2:140–6, Apr 61

HILLER RG, WALKER DA: Formation of labelled amino acids by exchange transamination. Biochem J 78:56–60, Jan 61

HEYNDRICKX GV: Nitrogenous substances in udder lymph and plasma of cattle. Amer J Physiol 200:835–7, Apr 61

HAKKINEN HM, KULONEN E: The effect of ethanol on the amino acids of the rat brain with a reference to the administration of glutamine. Biochem J 78:588–93, Mar 61

HENDLER RW: Some properties and the possible metabolic significance of amino acid-lipid complexes. Biochim Biophys Acta 49:297–307, 13 May 61

HEYNS K, PAULSEN H: [On the chemical bases of the Maillard reaction] Wiss Veroeff Deutsch Ges Ernaehr 5:15–44, 1960 (Ger)

HEDBOM A: A native cobalamin-polypeptide complex from liver: amino acid composition and terminal amino acid analyses of the peptide part. Biochem J 79:469–75, Jun 61

HIPP NJ, BASCH JJ, GORDON WG: Amino acid composition of α1-, α2-, and α3-caseins. Arch Biochem 94:35–7, Jul 61

HEYNS K, GRUETZMACHER HF: [The mass spectrum of the methyl esters of N-formyl-α-aminoacids] Z Naturforsch [B] 16B:293–8, May 61 (Ger)

IKAWA M, SNELL EE, LEDERER E: Occurrence of D-phenylalanine, D-allothreonine and other D-amino-acids in peptido-lipids of bacterial origin. Nature (Lond) 188:558–60, 12 Nov 60

IZUMI K, MAKINO M, YAMASHINA I: Isolation and analysis of a carbohydrate-amino acid complex from an enzymic digest of α1-acid glycoprotein of human plasma. Biochim Biophys Acta 50:196–7, 10 Jun 61

IMMERS J: Comparative study of the localization of incorporated 14C-labeled amino acids and 35SO4 in the sea urchin ovary, egg and embryo. Exp Cell Res 24:356–78, Aug 61

JONES RF, LEWIN RA: Nucleotides, amino acids and peptides in perchloric acid extracts of Chlamydomonas moewusii. Exp Cell Res 22:86–92, Jan 61

JABBAR A, BROCHMANN-HANSSEN E: Amino acids in opium. J Pharm Sci 50:406–8, May 61

JEUNIAUX C, DUCHATEAU-BOSSON G, FLORKIN M: [Variations of amino acid composition of tissues and eurybalinity of Perinereis cultrifera Gr. and Nereis diversicolor (O.F. Mueller)] J Biochem (Tokyo) 49:527–31, Jun 61 (Fr)

KUBOTA Y: The amino-terminal amino acids of parotin. Endocr Jap 7:175–80, Sep 60

KOFRANYI E, MUELLER-WECKER H: [On the determination of the biological value of food proteins. IV. Comparison of the values of milk, rye and wheat proteins with complete egg protein and their computability from component analysis] Hoppe Seyler Z Physiol Chem 320:233–40, 17 Oct 60 (Ger)

KRZECZKOWSKA I: [The thermal method of developing amino acids. II.] Ann Univ Curie-Sklodowska [Med] 14:99–107, 1959 (Pol)

KNIGHT CS: Separation of amino-acid mixtures on sulphonated polystyrene resin-loaded papers. Nature (Lond) 188:739–40, 26 Nov 60

KUGENEV PV, MEDVEDEVA MN: [Amino acid composition of total milk proteins in certain types of animals] Vop Pitan 19:75–6, Nov-Dec 60 (Rus)

KNAUFF HG, SCHABERT P: [On the quantitative determination of amino acids in body fluids and organ extracts after elution chromatography in ion-exchange columns with automatic registration of results] Klin Wschr 38:1206–12, 1 Dec 60 (Ger)

KIMURA Y, TAKETOMI T: Paper chromatographic study of proteolipids from brain tissue. Jap J Exp Med 30:349–59, Oct 60

KHOKHLOV AS, CH'IH CC: [Separation of 2,4-dinitrophenol derivatives of certain amino acids by means of countercurrent distribution] Biokhimiia 25:1030–4, Nov-Dec 60 (Rus)

KAMRIN RP, KAMRIN AA: The effects of pyridoxine antagonists and other convulsive agents on amino acid concentrations of the mouse brain. J Neurochem 6:219–25, Feb 61

KENDREW JC, WATSON HC, STRANDBERG BE, DICKERSON RE, PHILLIPS DC, SHORE VC: The amino-acid sequence of sperm whale myoglobin. A partial determination by x-ray methods, and its correlation with chemical data. Nature (Lond) 190:666–70, 20 May 61

KUGENEV PV, MEDVEDEVA MN: [The amino acid composition of human milk] Pediatriia 40:18–21, Jun 61 (Rus)

KASSELL B, LASKOWSKI M Sr: The amino acid composition of chymotrypsinogen B. J Biol Chem 236:1996–2000, Jul 61

KAYA T, OSAKI S, SATO T: Investigation on caeruloplasmin. III. Terminal amino acids and sugars of porcine caeruloplasmin. J Biochem (Tokyo) 50:24–8, Jul 61

KONIGSBERG W, GUIDOTTI G, HILL RJ: The amino acid sequence of the α chain of human hemoglobin. J Biol Chem 236:PC55–PC56, Aug 61

LINDICKETT R, WAHLER BE: [On a phosphorylating amino acid derivative from Escherichia coli] Acta Biol Med Germ 5:138–45, 1960 (Ger)

LIGHT A, GLAZER AN, SMITH EL: Chymotryptic digest of papain. III. Amino acid sequence of six peptides. J Biol Chem 235:3159–62, Nov 60

LEAHY J, GLASSMAN E, SCHWEET RS: Incorporation of amino acids into ribonucleic acid. III. Reversibility and equilibrium constant. J Biol Chem 235:3209–12, Nov 60

LINDE K, MEYER H: [Research on the use of a Pseudominas species for the demonstration of thioamino acids in chromatographically pure glutamic acids] Arch Mikrobiol 37:421–7, 1960 (Ger)

LUCAS F, SHAW JT, SMITH SG: Comparative studies of fibroins. I. The amino acid composition of various fibroins and its significance in relation to their crystal structure and taxonomy. J Molec Biol 2:339–49, Dec 60

LINGENS F: [Synthesis of 2,6-diaminopimelic acid] Z Naturforsch [B] 15B:811, Dec 60 (Ger)

LI CH, DIXON JS, CHUNG D: Adrenocorticotropins. XXI. The amino acid sequence of bovine adrenocorticotropin. Biochim Biophys Acta 46:324–34, 15 Jan 61

LEVIN E, LOVELL RA, ELLIOTT KA: The relation of gamma-aminobutyric acid to factor I in brain extracts. J Neurochem 7:147–54, May 61

LANG K: [Denaturation of dietary proteins and destruction of amino acids by thermal treatment of food] Wiss Veroeff Deutsch Ges Ernaehr 5:60–80, 1960 (Ger)

MILSTEIN C, SANGER F: The amino acid sequence around the serine phosphate in phosphoglucomutase. Biochim Biophys Acta 42:173–4, 29 July 60

MACH WJ: [The abiotic synthesis of amino acids and proteins] Aerztl Forsch 14:II/71, 10 Aug 60 (Ger)

MADHAVAKRISHNA W, BOSE SM: Amino acid composition and N- and C-terminal amino acids of crystalline calotropain and papain. Enzymologia 22:251–61, 15 Nov 60

MAZUROV VI, OREKHOVICH VN: [A study of α- and β-components of procollagens] Biokhimiia 25:814–24, Sep-Oct 60 (Rus)

MARDASHEV SR, SEMINA LA: [Inhibition of enzymatic decarboxylation of amino acids by DL-penicillamine, L-cysteine and DL-homocysteine] Biokhimiia 26:31–9, Jan-Feb 61 (Rus)

MORRIS CJ, THOMPSON JF, ASEN S, IRREVERRE F: The isolation of γ-L-glutamyl-β-aminoisobutyric acid from iris bulbs. J Biol Chem 236:1181–2, Apr 61

MIX H: [Non-enzymatic reactions between α-amino- and α-keto acids. III. Transamination catalyzed by copper (II) ions and pyridine] Hoppe Seyler Z Physiol Chem 323:173–81, 3 May 61 (Ger)

MEDVEDEV ZhA: The role of soluble RNA in intermediate reactions of protein synthesis and its connexion with enzyme systems of amino acid activation. Russ Rev Biol 50:113–26, Feb 61

MILSTEIN C, SANGER F: An amino acid sequence in the active centre of phosphoglucomutase. Biochem J 79:456–69, Jun 61

MEL'TEVA NN: [Determination of the amino acid composition and of the N-terminal groups of various proteins of the Viner and Donetskii-650 types of barley] Biokhimiia 26:483–8, May-Jun 61 (Rus)

MILLA E, CANTONE A: [Regeneration of blood proteins in the frog perfused with a mixture of amino acids and with a glutamic acid ester] Boll Soc Ital Biol Sper 36:1818–20, 31 Dec 60 (It)

MESSER M: Interference by amino acids and peptides with the photometric estimation of proline. Anal Biochem 2:353–9, Aug 61

MELAS-IOANNIDIS Z, AVRAMEAS S, CARNI-CATSADIMA I, PAPANTONAKI J: [Free amino acids of the Loiseau and Philippe culture medium and their variations during the growth of Corynebacterium diphtheriae and of diphtheric toxinogenesis] Arch Inst Pasteur Hellen 7:7–32, Jun 61 (Fr)

NAUGHTON MA, SANGER F, HARTLEY BS, SHAW DC: The amino acid sequence around the reactive serine residue of some proteolytic enzymes. Biochem J 77:149–63, Oct 60

NATHANS D: Purification of a supernatant factor that stimulates amino acid transfer from soluble ribonucleic aicd to protein. Ann NY Acad Sci 88:718–21, 31 Aug 60

NEELIN JM, COOK WH: Terminal amino acids of egg yolk lipoproteins. Canad J Biochem 39:1075–84, Jun 61

OLIVEIRA JE de, OLIVEIRA MM: [Essential amino acids in soy-bean flour, in sunflower and in yeast. Microbiological methods of determination] Rev Ass Med Bras 6:107–12, Apr 60 (Por)

OPIENSKA-BLAUTH J, KARBOWNICKA J, SAKLAWSKA-SZYMONOWA O: [Methods of identifying amino acids of approximate Rf coefficients] Ann Univ Curie-Sklodowska [Med] 14:109–15, 1959 (Pol)

ORO J, KAMAT SS: Amino-acid synthesis from hydrogen cyanide under possible primitive earth conditions. Nature (Lond) 190:442–3, 29 Apr 61

O'BRIEN D, WALKER CH, WALKER D: Amino-acid composition of serum mucoprotein in rheumatic fever. Nature (Lond) 191:922, 26 Aug 61

PFORDTE K, LEUSCHNER G: [On photolysis of various amino acids] Strahlentherapie 113:140–7, Sep 60 (Ger)

PIEZ KA, MORRIS L: A modified procedure for the automatic analysis of amino acids. Anal Biochem 1:187–201, Nov 60

PAI ML: Effects of cooking on amino-acid content of foods, cooked by different methods. Indian J Physiol Pharmacol 4:191–4, Jul 60

PIATNITSKAIA IN: [On properties of the enzymatic system of the kidney in rats capable of catalyzing amino acid synthesis from pyruvic acid and ammonium salts] Biokhimiia 25:1081-4, Nov-Dec 60 (Rus)

PIERCE JG, WYNSTON LK: On the composition of sheep thyrotropic hormone. Biochim Biophys Acta 43:538-40, 7 Oct 60

POLANETZKI U, BRANDIS H: [On the ornithine splitting capacity of paratyphoid B lysotypes] Zbl Bakt [Orig] 181:220-3, Feb 61 (Ger)

PATTEN F, GORDY W: Temperature effects on the formation of free radicals in the amino acids. Radiat Res 14:573-89, May 61

PARMENTIER G, VANDERHAEGHE H: Paper chromatographic identification of cyclic imino acids. J Chromatogr 4:228-32, Sep 60

PASIEKA AE: A versatile high-voltage paper electrophoresis apparatus and its application to complex biological materials. Canad J Biochem 39:1313-24, Aug 61

PIEZ KA: Amino acid composition of some calcified proteins. Science 134:841-2, 22 Sep 61

ROMAHN A, BURMEISTER W, MAYER JB: [Paper chromatographic study of the amino acid content of Bacterium bifidum] Z Kinderheilk 85:210-6, 1961 (Ger)

RUSSELL DW: Acylations with esters of p-nitrophenol. Biochem J 78:696, Apr 61

RABASSINI A: [The biochemistry of γ-aminobutyric acid (GABA). Sist Nerv 12:505-18, Nov-Dec 60 (It)

RICHTER AF, DUCHON J: [On the esterification of amino acids with chloroethanol] Cas Lek Cesk 100:425-8, 7 Apr 61 (Cz)

RUSCAK M: Changes in amino nitrogen during EEG depression. J Neurochem 7:305-7, Aug 61

SIBALIC S, RADEJ N: [Content of essential amino acids in various types of pea (Pisum sativum)] Glas Hig Inst 9:1-10, Jan-June 60 (Ser)

STEGEMANN H: [The determination of amino acids with dithionite-reduced ninhydrin] Hoppe Seyler Z Physiol Chem 319:102-9, 1960 (Ger)

STEGEMANN H: [The regularities of amino acid separation on exchange columns in continuous elution] Hoppe Seyler Z Physiol Chem 319:87-101, 1960 (Ger)

SCAVO D, MONTI G, GIOVANNINI C: [The behavior of amino acids in the blood, urine and tissues in experimental kidney diseases induced by nephrotic serum] Rass Fisiopat Clin Ter 32:509-33, June 60 (It)

SZEWCZUK A, ORLOWSKI M: The use of α-(N-γ-dL-glutamyl)-aminonitriles for the colorimetric determination of a specific peptidase in blood serum. Clin Chim Acta 5:680-8, Sept 60

SORU E, DERREVICI A, BRONITKI A: [Chromatographical determination of various amino acid constituents in strains of influenza virus isolated in the Rumanian People's Republic in the epidemic of 1959] Stud Cercet Inframicrobiol 11:357-63, 1960 (Rum)

STARK GR, STEIN WH, MOORE S: Reactions of the cyanate present in aqueous urea with amino acids and proteins. J Biol Chem 235:3177-81, Nov 60

SHEEHAN JC: Activated cyclic derivatives of amino acids in peptide synthesis. Ann NY Acad Sci 88:665-8, 31 Aug 60

SAROFF HA, KARMEN A: Gas chromatography of the N-trifluoroacetylmethyl esters of the amino acids. Anal Biochem 1:344-50, 10 Dec 60

SEVERIN SE, DIKANOVA AA: [Amino acid composition of acellular filtrates of the smooth muscles in vertebrate and in vertebrate animals] Biokhimiia 25:1012-7, Nov-Dec 60 (Rus)

SKURSKY L: [Aldol condensation of Δ1-pyrroline-2-carboxylic acid (2-keto-5-aminovaleric acid)] Z Naturforsch [B] 15B:812-3, Dec 60 (Ger)

SALAEV AB, KUZNETSOVA VS, ORLOVA TI, MIRONOVA IB: [Amino acid composition of aurantin fractions] Antibiotiki 6:25-9, Jan 61 (Rus)

STEVENSON GW, LUCK JM: The bromodecarboxylation of amino acids: formation of nitriles. J Biol Chem 236:715-7, Mar 61

SCHROEDER WA, SHELTON JR, SHELTON JB: Application of the paper-strip modification of Edman's method to the determination of amino acid sequence in small peptides. Anal Biochem 2:87-8, Feb 61

SHULMAN S, RIFE U: Preliminary studies on the N-terminal amino acids of human plasminogen. Thromb Diath Haemorrh 5:396-401, 1 Apr 61

SCHROEDER WA, JONES RT, SHELTON JR, SHELTON JB, CORMICK J, McCALLA K: A partial sequence of the amino acid residues in the γ chain of human hemoglobin F. Proc Nat Acad Sci USA 47:811-8, 15 Jun 61

SATAKE K, TANAKA M, SHINO H: Regeneration of amino acid and peptide from their trinitrophenyl derivatives under the action of ammonia. J Biochem (Tokyo) 50:6-11, Jul 61

SUEOKA N: Correlation between base composition of deoxyribonucleic acid and amino acid composition of protein. Proc Nat Acad Sci USA 47:1141-9, Aug 61

SAVOIA F: [Electrophoretic investigations of the composition of bacterial protoplasm] G Batt Virol Immun 54:10-2, Jan-Apr 61 (It)

SMITH LC, SKINNER CG, SHIVE W: Structural requirements for phenylalanine antagonism. Arch Biochem 94:443-8, Sep 61

TOUZE-SOULET JM: [The free amino acids of Boletus edulis Fr. ex Bull. and some related species] C R Acad Sci (Par) 252:208-10, 4 Jan 61 (Fr)

TIGANE E, WADE EH, WONG JT, HANES CS: Quantitative chromatographic methods. 6. Improved procedure for determination of amino compounds on paper chromatograms. Canad J Biochem 39:427-37, Feb 61

TAKEUCHI K: Amino acids in the endosperms of Palmea in Amazon. Experientia 17:171, 15 Apr 61

VAINTRAUB IA: [Polarographic determination of dinitrophenyl amino acids] Biokhimiia 25:688-92, Jul-Aug 60 (Rus)

VESTER F, MAI W: [On the identification of the constituents of Viscum album. I. Free amino acids] Hoppe Seyler Z Physiol Chem 322:273-7, 31 Dec 60 (Ger)

VACZI L, FODOR M, RETHY A, HOLLOS I: Studies on the amino acid composition of the cell wall of E. coli O:111 strains with different antibiotic sensitivity. Acta Microbiol Acad Sci Hung 7:297-306, 1960

VAINTRAUB IA, GOFMAN Iuls: [N-terminal amino acids in pea legumin and vicilin] Biokhimiia 26:13-7, Jan-Feb 61 (Rus)

VALENTINE RC, WOLFE RS: Glyoxylurea. Biochem Biophys Res Commun 5:305-8, 26 Jul 61

VAN ZYL A, BHAGA M: A sprsy method for the simultaneous detection of iodide and iodinated amino-acids on filter paper chromatograms. Nature (Lond) 191:275-6, 15 Jul 61

WATANABE K, YONEHARA H, UMEZAWA H, SUMIKI Y: Constitutive amino acids of mikamycin B and a new amino acid as its one component. J Antibiot [A] 13:291-2, July 60

WOODS KR, ENGLE RL Jr: Automatic analysis of amino acids. Ann NY Acad Sci 87:764-74, 22 July 60

WEYGAND F, KOLB B, PROX A, TILAK MA, TOMIDA I: [N-Trifluoroacetyl amino acids. XIX. Gas chromatographic separation of N-TFA-dipeptide methyl esters] Hoppe Seyler Z Physiol Chem 322:38-51, 3 Dec 60 (Ger)

WADE EH, MATHESON AT, HANES CS: Quantitative chromatographic methods. 3. Factors controlling the patterns of separation of the amino acids on paper chromatograms. Canad J Biochem 39:141-61, Jan 61

WATANABE K: Studies on mikamycin. VI. Constitutive amino acids of mikamycin B. J Antibiot [A] 14:1-13, Jan 61

WIEWIOROWSKI M, AUGUSTYNIAK J: [On the study of lupin proteins. IV. N-terminal amino acids in conglutin] Acta Biochim Pol 8:55-64, 1961 (Pol)

WATSON HC, KENDREW JC: The amino-acid sequence of sperm whale myoglobin. Comparison between the amino-acid sequences of sperm whale myoglobin and of human hemoglobin. Nature (Lond) 190:670-2, 20 May 61

WEBSTER ME, PIERCE JV: Action of the kallikreins on synthetic ester substrates. Proc Soc Exp Biol Med 107:186-91, May 61

WRIGHT LD: A convenient preparation of isovalithine. Proc Soc Exp Biol Med 107:392-4, Jun 61

WARD DN, WALBORG EF Jr, ADAMS-MAYNE M: Amino acid composition and electrophoretic properties of ovine luteinizing hormone. Biochim Biophys Acta 50:224-32, 24 Jun 61

WENDER M, WALIGORA Z: The content of amino acids in the proteins of the developing nervous system of the guinea pig. I. Cerebral white matter. J Neurochem 7:259-63, Aug 61

YAMAMOTO Y, MORI A, JINNAI D: Amino acids in the brain. Alteration of amino acids in rabbit brain caused by repetitive convulsive fits and comparison of amino acid contents in epileptic and non-epileptic human brain. J Biochem (Tokyo) 49:368-72, May 61

YCAS M: Replacement of amino acids in proteins. J Theor Biol 1:244-57, Apr 61

YIELDING KL, TOMKINS GM: An effect of L-leucine and other essential amino acids on the structure and activity of glutamic dehydrogenase. Proc Nat Acad Sci USA 47:983-9, 15 Jul 61

ZIEGLEC K, LA FRANCE NH: [Contribution to the knowledge of the chemistry of silk fibroin. II.] Hoppe Seyler Z Physiol Chem 322:21-7, 3 Dec 60 (Ger)

deficiency

ARATA D: Mechanism of adaptation to a threonine-deficient diet. I. Biochemical aspects of a threonine deficiency. USAF Arctic Aeromed Lab TR 60-3:1-16, Sep 60

SOS J, KEMENY T, RIGO J, BUDAVARI I: Influence of amino acid deficiency on the chemical constitution and solidity of the bones. Acta Physiol Acad Sci Hung 19:267-72, 1961

UGAZIO G, CONGIU L: [Biochemical changes of the mitochondria of the liver of rats fed with a diet deficient in sulfurated amino acids] Rass Med Sarda 63:5-20, Jan-Feb 61 (It)

YOSHIDA A, ASHIDA K, HARPER AE: Prevention of fatty liver due to threonine deficiency by moderate caloric restriction. Nature (Lond) 189:917-8, 18 Mar 61

metabolism

ANTOINE G, ARNAUD J, CAPDEVILLE H: [Chromatographical study of serum and urinary amino acids in burned patients] Afr Franc Chir 18:21-9, 1960 (Fr)

ALLFREY VG, HOPKINS JW, FRENSTER JH, MIRSKY AE: Reactions governing incorporation of amino acids into the proteins of the isolated cell nucleus. Ann NY Acad Sci 88:722-40, 31 Aug 60

Amino acid distributions in plasma, erythrocytes, leukocytes, and urine. JAMA 175:1096-7, 25 Mar 61

ABELSON PH, HOERING TC: Carbon isotope fractionation in formation of amino acids by photosynthetic organisms. Proc Nat Acad Sci USA 47:623-32, 15 May 61

ABRAHAM A, PORA AE, TOMA V: [The variation in free amino acids in the rat thymus during ontogeny] J Physiol (Par) 53:241-2, Mar-Apr 61 (Fr)

ACS G, NEIDLE A, WAELSCH H: Brain ribosomes and amino acid incorporation. Biochim Biophys Acta 50:403-4, 24 Jun 61

ALLISON JB: [The ideal aminogram] J Nutr (Tokyo) 19:13-21, Aug 61 (Jap)

BOSE BC, VIJAYVARGIYA R: Observations on the effect of tranquillisers on tissue respiration, succinic dehydrogenase system and amino acid oxidation in rat tissues. Arch Int Pharmacodyn 127:27-32, 1 Aug 60

BARKULIS SS, GEIGER A, KAWAKITA Y, AGUILAR V: A study on the incorporation of 14C derived from glucose into the free amino acids of the brain cortex. J Neurochem 5:339-48, June 60

BAUZA CA: [Disorders of transport of amino acids, glucose and phosphates in the proximal renal tubule] Arch Pediat Urug 31:383-9, July 60 (Sp)

BARNABEI O, FERRARI R: [Incorporation of amino acids into a lipopeptide fraction of the liver in rats] Boll Soc Ital Biol Sper 36:880-2, 31 Aug 60 (It)

BISERTE G, CHRISTIAENS L, FONTAINE G: [Studies of the metabolism of basic amino acids during familial cystinuria-lysinuria] Minerva Pediat 12:931-3, 25 Aug 60 (Fr)

BASSI M, BERNELLI-ZAZZERA A: Effects of potassium ions on brain respiration and aminoacid incorporation into brain proteins in vitro. Experientia 16:430, 15 Sept 60

BATTAGLIA FC, MANCHESTER KL, RANDLE PJ: Effects of insulin on monosaccharide transport and incorporation of amino acids into protein in diaphragm differentiated with phlorizin. Biochim Biophys Acta 43:50-4, 9 Sept 60

BOYES DA, BECK RE, JOHNSTONE FR, MUIRHEAD CR: A method of investigating the metabolism of tumors and the influence upon them of antimetabolites. Surg Forum 11:84-5, 1960

BACHRACH U: Metabolism of amines. 3. The degradation and synthesis of γ-aminobutyric acid by Pseudomonas aeruginosa. Biochem J 77:417-21, Dec 60

BAYNE HG, STOKES JL: Amino acid metabolism of Salmonellae. J Bact 81:126-9, Jan 61

BROWN JL, SAMIY AH, PITTS RF: Localization of amino-nitrogen reabsorption in the nephron of the dog. Amer J Physiol 200:370-2, Feb 61

BROCKMAN HE, DEBUSK AG: Modifying factors of amino-acid antagonisms in a mutant of Neurospora crassa. Nature (Lond) 189:940-2, 18 Mar 61

BALZER H, HOLTZ P, PALM D: [Reserpine and γ-aminobutyric acid content of the brain] Experientia 17:38-40, 15 Jan 61 (Ger)

BAILLIEN M: [Origin of the bioelectric potentials and the active transport of amino acids in the isolated intestinal epithelium of the Greek turtle] Arch Int Physiol 69:260-2, Mar 61 (Fr)

BEREZOV TT: [Transamination of dicarboxylic amino acids and of their amides in rat cholangioma and mouse hepatoma] Biokhimiia 26:310-4, Mar-Apr 61 (Rus)

BERGMANN FH, BERG P, DIECKMANN M: The enzymic synthesis of amino acyl derivatives of ribonucleic acid. II. The preparation of leucyl-, valyl-, isoleucyl-, and methionyl ribonucleic acid synthetases from Escherichia coli. J Biol Chem 236:1735-40, Jun 61

BISHOP JO, SCHWEET RS: Role of glutathione in transfer of amino acids from amino acyl-ribonucleic acid to ribosomes. Biochim Biophys Acta 49:235-6, 29 Apr 61

BERG P, BERGMANN FH, OFENGAND EJ, DIECKMANN M: The enzymic synthesis of amino acyl derivatives of ribonucleic acid. I. The mechanism of leucyl-, valyl-, isoleucyl-, and methionyl ribonucleic acid formation. J Biol Chem 236:1726-34, Jun 61

BUCOVAZ ET, DAVIS JW: The activation of amino acids in the mammary tissue of rats. J Biol Chem 236:2015-8, Jul 61

BARNABEI O, FERRARI R: Incorporation of labeled amino acids into a lipid fraction of the isolated rat liver. Arch Biochem 94:79-84, Jul 61

BACON DF, TREFFERS HP: Spontaneous and mutator-induced reversions of an Escherichia coli auxotroph. II. Acetylornithinase activity associated with the different revertant types. J Bact 82:48-53, Jul 61

BLOCK RJ, HENRY SM: Metabolism of the sulphur amino-acids and of sulphate in Blattella germanica. Nature (Lond) 191:392-3, 22 Jul 61

BENASSI CA, COLOMBO G, ALLEGRI G: Free amino acids of the haemolymph of Schistocerca gregaria Forsk. Biochem J 80:332-6, Aug 61

BLACK AL, LUICK JR, KLEIBER M, BAXTER CF: Fructose as a precursor of amino acids in the lactating cow. Amer J Physiol 201:74-6, Jul 61

BUSSARD A, HUYNH VA: Incorporation of labelled amino-acids in antibodies synthesized in vitro by cells of immunized rabbits. Biochem Biophys Res Commun 3:453-6, Nov 60

COLEMAN G, ELLIOTT WH: A method for studying amino-acid activation in crude tissue extracts. Nature (Lond) 188:64-5, 1 Oct 60

CLERICI E, GUIDOTTI G, SAMBOV, BAZZANO E: Oxidative phosphorylation and amino cid incorporation into protein in regenerating rat liver. Proc Soc Exp Biol Med 105:377-80, Nov 60

CHATTAWAY FW, TOOTHILL C, BARLOW AJ: Intracellular free amino-acids of certain dermatophytes. Nature (Lond) 190:87–8, 1 Apr 61

CHRISTENSEN HN: Reactive sites and biological transport. Advance Protein Chem 15:239–314, 1960

CINCA I, BONA C: Considerations on the pathogenesis of the neuro-anaemic syndrome in Addison–Biermer's anaemia. Rumanian Med Rev 4:45–50, Oct–Dec 60

CAMPOS JV: [Study of amino acid absorption and excretion by means of oral protein overloading. Use of comparative circular chromatography] Rev Paul Med 58:145–62, Mar 61 (Por)

CARDI E, ESPOSITO L, FIDANZA A: [Behavior of the amino acids in the liver of rats with pantothenic acid deficiency] Boll Soc Ital Biol Sper 37:501–3, 15 Jun 61 (It)

CIFERRI O, DI GIROLAMO M, DI GIROLAMO AB: Activation of amino-acids in micro-organisms which produce antibiotics. Nature (Lond) 191:411, 22 Jul 61

CIFERRI O, DI GIROLAMO M, DI GIROLAMO BENDICENTI A: Amino acid activation in algae: the activation of 2,6-di-aminopimelic acid. Biochim Biophys Acta 50:405–7, 24 Jun 61

CRADDOCK VM, SIMPSON MV: Amino acid-activating enzymes in rat-liver mitochondria. Biochem J 80:348–52, Aug 61

CHANG SL: The effects of sugars and nitrogenous compounds upon the metabolism of Streptomyces aureofaciens. Sci Sinica 10:349–60, Jul 61

DECKEN A von der, HULTIN T: Inductive effects of 3-methylcholanthrene on enzyme activities and amino acid incorporation capacity of rat liver microsomes. Arch Biochem 90:201–7, Oct 60

DECKEN A von der: A simple paper chromatographic method for determination of amino-acid activation profiles in tissue preparations. Nature (Lond) 189:145–6, 14 Jan 61

DECKEN A von der, HULTIN T: Activity of rat-liver enzymes in the transfer of s-RNA-bound amino acids to protein by ribonucleoprotein particles. Biochim Biophys Acta 45:139–48, 4 Dec 60

DZHAPARIDZE MN, SIDOROVA NK, RYKSHINA NA: [Characteristics of amino acid metabolism in animals infected with plague] Vop Med Khim 7:32–8, Jan–Feb 61 (Rus)

DE ROPP RS, SNEDEKER EH: Effect of drugs on amino acid levels in brain: excitants and depressants. Proc Soc Exp Biol Med 106:696–700, Apr 61

DECAU J, PUJOL B, CARLES J: [Variation of the free amino acids during the fermentation of wheat spikes in different conditions] C R Acad Sci (Par) 252:3505–7, 29 May 61 (Fr)

DEVI A, LERMAN S, SARKAR NK: Incorporation of amino-acids into protein and ribonucleic acid of the lens of the rat; effect of heavy metals. Nature (Lond) 190:1193–5, 24 Jun 61

DANIELI G, GAJDOS–TOROK M: GAJDOS A: [A new biological test of lead poisoning: increase in the urinary and plasma levels of 5-aminolevulinic acid] Path Biol (Par) 9:1481–6, Jul–Aug 61 (Fr)

DEUCHAR EM: Amino-acid activation in tissues of early embryos. Nature (Lond) 191:1006–7, 2 Sep 61

ELLIOTT KA, VAN GELDER NM: The state of factor I in rat brain: the effects of metabolic conditions and drugs. J Physiol (Lond) 153:423–32, Oct 60

EICHHORN J, SCULLY E, HALKERSTON ID, HECHTER O: Effect of ACTH and insulin on AIB accumulation in diaphragm muscle and adrenal in vivo. Proc Soc Exp Biol Med 106:153–7, Jan 61

EVERETT GA, HOLLEY RW: Effect of minerals on amino acid incorporation by a rat-liver preparation. Biochim Biophys Acta 46:390–1, 15 Jan 61

ERRERA M, HELL A, PERRY RP: The role of the nucleolus in ribonucleic acid- and protein synthesis. II. Amino acid incorporation into normal and nucleolar inactivated HeLa cells. Biochim Biophys Acta 49:58–63, 29 Apr 61

EICHHORN J, FEINSTEIN M, HALKERSTON ID, HECHTER O: Effects of corticoids, insulin, and epinephrine on α-aminoisobutyrate accumulation in muscle of adrenalectomized rats. Proc Soc Exp Biol Med 106:781–4, Apr 61

EAGLE H, PIEZ KA, LEVY M: The intracellular amino acid concentrations required for protein synthesis in cultured human cells. J Biol Chem 236:2039–42, Jul 61

EARLAND C, RAVEN DJ: Lanthionine formation in keratin. Nature (Lond) 191:384, 22 Jul 61

FINCH LR, HIRD FJ: The uptake of amino acids by isolated segments of rat intestine. I. A survey of factors affecting the measurement of uptake. Biochim Biophys Acta 43:268–77, 23 Sep 60

FINCH LR, HIRD FJ: The uptake of amino acids by isolated segments of rat intestine. II. A survey of affinity for uptake from rates of uptake and competition for uptake. Biochim Biophys Acta 43:278–87, 23 Sep 60

FILIPPOVICH IuB: [Change of the amino acid composition of tissue proteins during the development of Antheraea pernyi larvae] Biokhimiia 25:1065–72, Nov–Dec 60 (Rus)

FITTKAU S, GLAESSER D, HANSON H: [On the activity and specificity of leucine aminopeptidase in eye lenses. Amino acid and dipeptide anilides as substrates] Hoppe Seyler Z Physiol Chem 322:101–11, 31 Dec 60 (Ger)

FINO LA, MANSO C, COSTA SF da, RELVAS ME, HALPERN MJ: [Study of the action of glutamic and γ-aminobutyric acids in cases of hepatic insufficiency] Gaz Med Port 13:653–65, Sep–Oct 60 (Por)

FINLAYSON AJ, McCONNELL WB: Studies on wheat plants using 14C compounds. XIV. Conversion of [1,7–14C2]-α,α'-diaminopimelic acid to [1–14C]lysine. Biochim Biophys Acta 45:622–3, 18 Dec 60

FUKUI T, AXELROD B: Enzymatic formation of lipo-amino acids by rat liver preparations and the nature of the product. J Biol Chem 236:811–6, Mar 61

FEIGIN GA: [On certain characteristics of cerebrospinal fluid formation according to data on the investigation of free amino acids with the aid of distribution paper chromatography] Zh Nevropat Psikhiat Korsakov 61:25–30, 1961 (Rus)

FRIEDL FE: Studies on larval Fasciolоides magna. II. In vitro survival of axenic rediae in amino acids and sugars. J Parasit 47:244–7, Apr 61

FRENSTER JH, ALLFREY VG, MIRSKY AE: In vitro incorporation of amino acids into the proteins of isolated nuclear ribosomes. Biochim Biophys Acta 47:130–7, 12 Feb 61

FRIEDEN EH, COHEN EH, HARPER AA: The effects of steroid hormones upon amino acid incorporation into mouse kidney homogenates. Endocrinology 68:862–6, May 61

FUKUTOME K: Biosynthesis of isovaltine in the cat. J Biochem (Tokyo) 49:444–5, May 61

GARZO T, SZABO M, STRAUB FB: Amino acid incorporation in pigeon pancreas and in pigeon pancreas amylase in the presence of various inhibitors. Acta Physiol Acad Sci Hung 17:213–23, 1960

GABY WL, WOLIN HL, ZAJAC I: The role of phospholipides in the uptake of amino acids by Ehrlich ascites carcinoma cells. Cancer Res 20:1508–13, Nov 60

GILVARG C: Biosynthesis of diaminopimelic acid. Fed Proc 19:948–52, Dec 60

GIUDICE G: Incorporation of labelled amino acids into the proteins of the mitochondria isolated from the unfertilized eggs and developmental stages of Paracentrotus lividus. Exp Cell Res 21:222–5, Oct 60

GVOZDEV VA: [Activation of amino acids in the nuclei and the soluble fraction of cytoplasm of rat liver cells] Biokhimiia 25:920–30, Sep–Oct 60 (Rus)

GRAY DE, CHISHOLM J, LEE PENG CH: Metabolic effects of α-tocopheryl acetate. V. Influence of vitamin E on transaminase activity, glutamic dehydrogenase activity, free amino acids and protein of rat liver, and the significance of a valid reference base for expression of activities. J Vitamin 6:295–301, 10 Dec 60

GAGNON A: The absorption of amino acids by the isolated intestine of the green frog, Rana clamitans. Rev Canad Biol 20:7–14, Apr 61

GEROK W, GAYER J: [Tubular re-resorption of L-amino acids in the dog kidney; transport maximum and competitive inhibition] Klin Wschr 39:540–6, 15 May 61 (Ger)

GREGOIRE AT, GONGSAKDI D, RAKOFF AE: The free amino acid content of the female rabbit genital tract. Fertil Steril 12:322–7, Jul–Aug 61

GILLIES NE: The use of auxotrophic mutants to study restoration in Escherichia coli B after ultra-violet-irradiation. Int J Radiat Biol 3:379–87, Jul 61

GELBOIN HV, SOKOLOFF L: Effects of 3-methylcholanthrene and phenobarbital on amino acid incorporation into protein. Science 134:611–2, 1 Sep 61

GREEN M, MILLER LL: Amino acid and protein metabolism in Walker carcinoma 256 cell cultures. Cancer Res 21:1034–41, Sep 61

HELE P: Effect of magnesium on the amino acid-dependent pyrophosphate exchange catalysed by "RNA-low" systems. Biochim Biophys Acta 42:546–8, 26 Aug 60

HALPERN YS, UMBARGER HE: Conversion of ammonia to amino groups in Escherichia coli. J Bact 80:285–8, Sept 60

HRADEC J: [Effect of endogenous carcinogens on the incorporation of labeled amino acids into proteins of cellular structures] Neoplasma 7(Suppl 1):102–5, 1960 (Cz)

HULSMANN WC, LIPMANN F: Amino acid transfer from sRNA to microsome. I. Activation by sulfhydryl compounds. Biochim Biophys Acta 43:123–5, 9 Sept 60

HALVER JE, SHANKS WE: Nutrition of salmonoid fishes. VIII. Indispensable amino acids for sockeye salmon. J Nutr 72:340–6, Nov 60

HERSHKO A, AMOZ S, MAGER J: Effect of polyamines and divalent metals on in vitro incorporation of amino acids into ribonucleoprotein particles. Biochem Biophys Res Commun 5:46–51, 15 May 61

HUNTER GD, GOODSALL RA: Lipo-amino acid complexes from Bacillus megaterium and their possible role in protein synthesis. Biochem J 78:564–70, Mar 61

HAGIHIRA H, LIN EC, SAMIY AH, WILSON TH: Active transport of lysine, ornithine, arginine and cystine by the intestine. Biochem Biophys Res Commun 4:478–81, 28 Apr 61

HERNANDEZ T, COULSON RA: The effect of insulin on amino acid metabolism. Biochem J 79:596–605, Jun 61

HIROKAWA R, OMORI S, TAKAHASHI T, OGATA K: The transfer of amino acid from soluble ribonucleic acid to microsomal albumin. Biochim Biophys Acta 49:612–4, 27 May 61

HUANG HT: Production of L-threonine by auxotrophic mutants of Escherichia coli. Appl Microbiol 9:419–24, Sep 61

HARDY SM: Amino-acid liberation from proteins by enzyme or 'heat catalysed' hydrolysis. Nature (Lond) 191:1061–5, 9 Sep 61

IZAK G, WILNER T, MAGER J: Amino acid activating enzymes in red blood cells of normal, anemic and polycythemic subjects. J Clin Invest 39:1763–70, Dec 60

INOUE Y: The metabolism of Streptomyces griseus. IX. On the study of the amino acid oxidation by the intact mycelium. I. Some aspects of the amino acid oxidation at various stages. J Antibiot [A] 14:221–30, Jul 61

INOUE Y: The metabolism of Streptomyces griseus. IX. On the study of the amino acid oxidation by the intact mycelium. II. The oxidation of monoamino-monocarboxylic acids by the intact mycelium. J Antibiot [A] 14:231–7, Jul 61

JOHNSTONE RM, QUASTEL JH: Effects of sulfur-containing hydantoin derivatives on metabolism of Ehrlich ascites carcinoma. Cancer Res 20:1245–51, Sept 60

JENNY E, LEUTHARDT F: [A contribution to glycocoll metabolism] CR Soc Suisse Physiol 56:83–5, May 60. Int Helv Physiol Pharmacol Acta 18, 1960 (Ger)

JOUANY JM: [γ-Aminobutyric acid] Agressologie 2:173–80, July 60 (Fr)

JAMES GW 3d, RUDOLPH SG, ABBOTT LD Jr: Delta-amino-levulinic acid, porphobilinogen, and porphyrin excretion throughout pregnancy in a patient with acute intermittent porphyria with "passive porphyria" in the infant. J Lab Clin Med 58:437–44, Sep 61

KNAUFF HG, SELMAIR H, REITLINGER A: [Studies on free amino acids in urine and blood plasma of healthy and liver patients] Klin Wschr 38:812–9, 15 Aug 60 (Ger)

KEMPNER ES, COWIE DB: Metabolic pools and the utilization of amino acid analogs for protein synthesis. Biochim Biophys Acta 42:401–8, 26 Aug 60

KASTING R, McGINNIS AJ: Use of glutamic acid–U–C14 to determine nutritionally essential amino acids for larvae of the blow fly, Phormia regina. Canad J Biochem 38:1229–34, Nov 60

KEKKI M, HALONEN PI: Studies of plasma and urinary amino nitrogen in myocardial infarction. Acta Med Scand 168:133–9, 17 Oct 60

KOSTYO JL, ENGEL FL: In vitro effects of growth hormone and corticotropin preparations on amino acid transport by isolated rat diaphragms. Endocrinology 67:708–16, Nov 60

KORNER A: The role of the adrenal gland in the control of amino acid incorporation into protein of isolated rat liver microsomes. J Endocr 21:177–89, Nov 60

KNAUFF HG, BOECK F: [On the free amino acids and the ethanolamine in the brain of normal rats, as well as on the behavior of these substances after experimental insulin hypoglycemia] J Neurochem 6:171–82, Feb 61 (Ger)

KRUH J, DREYFUS JC: [Activation of amino acids by the microsomes and the pH5 enzyme of rabbit reticulocytes] Biochim Biophys Acta 44:55–63, 21 Oct 60 (Fr)

KALMAN SM, LOMBROZO ME: The effect of estradiol on the free amino acids of the rat uterus. J Pharmacol Exp Ther 131:265–9, Feb 61

KIRSTEN E, KIRSTEN R, HOHORST HJ, BUECHER T: Free amino acids in alloxan diabetic rat livers. Biochem Biophys Res Commun 4:169–74, 10 Mar 61

KUTTNER R, SIMS JA, GORDON MW: The uptake of a metabolically inert amino acid by brain and other organs. J Neurochem 6:311–7, Mar 61

KEMPNER ES, POLLARD EC: Radiation inhibition of amino acid uptake by Escherichia coli. Biophys J 1:265–77, Mar 61

KLECZKOWSKI K: [The occurrence of the ornithine cycle in plants] Postepy Biochem 7:71–81, 1961 (Pol)

KAPLAN SA, NAGAREDA CS: Effects of hydrocortisone and adrenalectomy on uptake of α-aminoisobutyric acid. Amer J Physiol 200:1035–8, May 61

KIZER DE, LACEY DE: Deletion of serine dehydrase and cystathionine synthetase activities during azo-dye carcinogenesis. Proc Soc Exp Biol Med 106:790–4, Apr 61

KOEHLER KH: [Research of Soviet biochemists and plant physiologists on the biosynthesis of amino acids in higher plants] Wiss Z Arndt Univ Greifsw [Math Naturwiss] 9:137–48, 1959–60 (Ger)

KATSUTA H, TAKAOKA T, KIKUCHI K: Further studies on amino acid requirements of a subline of strain L cells (mouse fibroblasts) in synthetic media. Jap J Exp Med 31:125–36, Apr 61

KOFRANYI E, MUELLER–WECKER H: [On the determination of the biological value of alimentary proteins. V. The influence of nonessential nitrogen on the biological value of proteins and the value of potato proteins] Hoppe Seyler Z Physiol Chem 325:60–4, 30 Jun 61 (Ger)

KRETOVICH VL, KASPEREK M: [Synthesis of amino acid from pyroracemic acid in different plants] Biokhimiia 26:592–6, Jul–Aug 61 (Rus)

LAMBORG MR, ZAMECNIK PC: Amino acid incorporation into protein by extracts of E. coli. Biochim Biophys Acta 42:206–11, 12 Aug 60

LANG K: [Amino acid storage and amino acid imbalance] Bibl Nutr Dieta (Basel) 1:114–37, 1960 (Ger)

LEVEILLE GA, SHAPIRO R, FISHER H: Amino acid requirements for maintenance in the adult rooster. IV. The requirements for methionine, cystine, phenylalanine, tyrosine and tryptophan; the adequacy of the determined requirements. J Nutr 72:8–15, Sept 60

LINDLAR F, VOGT A: [On the breakdown of foreign protein in highly-sensitized and in non-sensitized rabbits] Acta Allerg (Kbh) 15:271–86, 1960 (Ger)

LINNEWEH F, EHRLICH M: [Renal and prerenal disorders of amino acid metabolism in phenylalanine-poor diet] Klin Wschr 38:004–10, 15 Sept 60 (Ger)

LUBIN M, KESSEL DH, BUDREAU A, GROSS JD: The isolation of bacterial mutants defective in amino acid transport. Biochim Biophys Acta 42:535–8, 26 Aug 60

LUCY JA: The amino acid and protein metabolism of tissues cultivated in vitro. Biol Rev 35:533-71, Nov 60

LUXORO M: Incorporation of amino-acids labelled with carbon-14 in nerve proteins during activity and recovery. Nature (Lond) 188:1119-20, 24 Dec 60

LAGROT F, ANTOINE G: [Study of amino acidemia and amino aciduria in burns] Ann Chir Plast 5:235-42, Dec 60 (Fr)

LARK KG, LARK C: Changes during the division cycle in bacterial cell wall synthesis, volume, and ability to concentrate free amino acids. Biochim Biophys Acta 43:520-30, 7 Oct 60

LAWSON KA, LUCY JA: The amino acid metabolism of embryonic chick limb-bone rudiments in organ culture. Exp Cell Res 23:84-96, Feb 61

LERMAN S, DEVI A, HAWES S: The incorporation of labelled amino acids into lens protein of normal, galactose, and xylose-fed rats. Amer J Ophthal 51:1012-7, May 61

LAGROT F, ANTOINE G: [The amino acids in the blood and urine in certain surgical conditions. Chromatographical study. I. Burns] Ann Chir (Par) 15:463-70, Apr 61 (Fr)

LOHMANN D, HEITZ I: [On the catabolism of amino acids in diabetes mellitus] Deutsch Z Verdau Stoffwechselkr 20:264-9, Mar 60 (Ger)

LOWY R: [Transaminations] Biol Med (Par) 50:176-216, Mar-Apr 61 (Fr)

LOWY R: [Protein metabolism. IV. Other amino acid reactions] Concours Med 83:2077-83, 8 Apr 61 (Fr)

LANGENDORFF H, MELCHING HJ, STREFFER C: [Research on biological radiation protection. XL. Changes in amino acid metabolism of white mice by sublethal total body irradiation] Strahlentherapie 114:525-34, Apr 61 (Ger)

LARK C, LARK KG: Studies on the mechanism by which D-amino acids block cell wall synthesis. Biochim Biophys Acta 49:308-22, 13 May 61

LAJTHA A, MELA P: The brain barrier system. I. The exchange of free amino acids between plasma and brain. J Neurochem 7:210-7, Jul 61

LASNITZKI I, LUCY JA: Amino acid metabolism and arginase activity in mouse prostate glands grown in vitro with and without 20-methylcholanthrene. Exp Cell Res 24:379-92, Aug 61

MUELLER HC, LINNARTZ-NIKLAS A: [An autoradiographic study on the amount of protein synthesis by the female genitalia in metoestrus of the rat and mouse. Determined with H-3-labelled, s-35-labelled, and C-14-labelled amino acids] Arch Gynaek 194:48-62, 1960 (Ger)

MACRAE EK: Porphyrin synthesis in the planarian. I. Conversion of delta-aminolevulinic acid to porphobilinogen. J Exp Zool 142:667-74, Oct-Dec 59

MORGAN WS, DECKEN A von der, HULTIN T: Amino acid incorporation into interior protein sites by purified rat liver systems. Exp Cell Res 20:655-7, Sep 60

McMENAMY RH, LUND CC, NEVILLE GJ, WALLACH DF: Studies of unbound amino acid distributions in plasma, erythrocytes, leukocytes and urine of normal human subjects. J Clin Invest 39:1675-87, Nov 60

McMENAMY RH, LUND CC, WALLACH DF: Unbound amino acid concentrations in plasma, erythrocytes, leukocytes and urine of patients with leukemia. J Clin Invest 39:1688-705, Nov 60

MANS RJ, NOVELLI GD: A convenient, rapid and sensitive method for measuring the incorporation of radioactive amino acids into protein. Biochem Biophys Res Commun 3:540-3, Nov 60

MANCHESTER KL, YOUNG FG: The influence of the induction of alloxan-diabetes on the incorportion of amino acids into protein of rat diaphragm. Biochem J 77:386-94, Nov 60

MOLDAVE K: The incorporation of radiocarbon from ATP and amino acid into nucleic acids of Escherichia coli. Biochim Biophys Acta 43:188-96, 23 Sep 60

MALATHI P, SASTRY PS, GANGULY J: Amino-acid patterns in vitamin A-deficient rats. Nature (Lond) 189:660-1, 25 Feb 61

MAKISUMI S: Decarboxylation of hydroxyarginine and canavanine by Escherichia coli. J Biochem (Tokyo) 49:292-6, Apr 61

MATSUBARA K, WATANABE I: Studies of amino acid incorporation with purified ribosomes and soluble enzymes from Escherichia coli. Biochem Biophys Res Commun 5:22-6, 15 May 61

McCORQUODALE DJ, VEACH EG, MUELLER GC: The incorporation in vitro of labeled amino acids into the proteins of normal and regenerating rat liver. Biochim Biophys Acta 46:335-43, 15 Jan 61

McKHANN GM, TOWER DB: The regulation of γ-aminobutyric acid metabolism in cerebral cortex mitochondria. J Neurochem 7:26-32, Apr 61

MITSUI H: Incorporation of amino acids into cytochrome c in a bacterial cell-free system. J Biochem (Tokyo) 49:411-3, May 61

MIANI N, RIZZOLI A, BUCCIANTE G: Metabolic and chemical changes in regenerating neurons. II. In vitro rate of incorporation of amino acids into proteins of the nerve cell perikaryon of the C.8 spinal ganglion of rabbit. J Neurochem 7:161-73, Jul 61

MIYAIRI N, TANAKA N, UMEZAWA H: Effect of angustmycin A on incorporation of 32P and 14C-amino acids. J Antibiot [A] 14:119-22, May 61

MANS RJ, NOVELLI GD: Measurement of the incorporation of radioactive amino acids into protein by a filter-paper disk method. Arch Biochem 94:48-53, Jul 61

MARCHETTE NJ, NICHOLES PS: Virulence and citrulline ureidase activity of Pasteurella tularensis. J Bact 82:26-32, Jul 61

MIURA Y, MOMOSE K, MORIYAMA A: Studies on the metabolism of rat-ascites-tumor with nitrogen mustard sensitive and resistant strains. III. On the incorporation of labelled amino acids into protein in vitro. J Biochem (Tokyo) 49:514-8, Jun 61

MISTRY SP, DAKSHINAMURTI K: Effect of succinate on amino acid incorporation in biotin deficiency. Biochim Biophys Acta 49:606-8, 27 May 61

MANS RJ, NOVELLI GD: In vitro amino acid incorporation into particle protein from maize seedlings. Biochim Biophys Acta 50:287-300, 24 Jun 61

MONTI G, PERUZY AD: [Behavior of the amino acids of the plasma, of the erythrocytes and of the leukocytes and urine in blood diseases] Policlinico [Prat] 68:1209-20, 14 Aug 61 (It)

MEYER ME: Metabolic characterization of the genus Brucella. III. Oxidative metabolism of strains that show anomalous characteristics by conventional determinative methods. J Bact 82:401-10, Sep 61

MEYER ME, CAMERON HS: Metabolic characterization of the genus Brucella. I. Statistical evaluation of the oxidative rates by which type I of each species can be identified. J Bact 82:387-95, Sep 61

MEYER ME, CAMERON HS: Metabolic characterization of the genus Brucella. II. Oxidative metabolic patterns of the described biotypes. J Bact 82:396-400, Sep 61

MUETING D: [Disorders of protein metabolism and of the detoxication functions in renal insufficiency] Med Welt 32:33:1585-91, 19 Aug 61 (Ger)

NATH R, McCONNELL WB: Studies on wheat plants using carbon-14 compounds. 13. Incorporation of α-amino adipic acid-6-C14 in wheat plants. Canad J Biochem 38:903-8, Aug 60

NATHANS D, LIPMANN F: Amino acid transfer from sRNA to microsome. 2. Isolation of a heat-labile factor from liver supernatant. Biochim Biophys Acta 43:126-8, 9 Sept 60

NYHAN WL: Effects of nitrogen mustards on the incorporation of amino acids into the proteins of tissues of tumor-bearing rats. I. Amino acid mustards and HN2. J Pharmacol Exp Ther 130:268-74, Nov 60

NISHIZAWA Y, KODAMA T, SUGAHARA S: Brain γ-aminobutyric acid during and on suppression of the running fit. J Vitamin 6:236-9, 10 Sep 60

NEAME KD: Uptake of amino acids by mouse brain slices. J Neurochem 6:358-66, Mar 61

NATHANS D, LIPMANN F: Amino acid transfer from aminoacyl-ribonucleic acids to protein on ribosomes of Escherichia coli. Proc Nat Acad Sci USA 47:497-504, 15 Apr 61

OFENGAND EJ, DIECKMANN M, BERG P: The enzymic synthesis of amino acyl derivatives of ribonucleic acid. III. Isolation of amino acid-acceptor ribonucleic acids from Escherichia coli. J Biol Chem 236:1741-7, Jun 61

PENNINGTON RJ: Amino acid-activating enzymes in muscle. Biochem J 77:205-8, Oct 60

PARK RW, FOX SW: An acylase system related to the utilization of benzoylamino acids by Lactobacillus arabinosus. J Biol Chem 235:3193-7, Nov 60

PATRUNOVA VP: [On the problem of amino acid metabolism in hepatolenticular degeneration] Zh Nevropat Psikhiat Korsakov 60:1146-52, 1960 (Rus)

PUSZTAI Z, JOO I, KISS I: Amino-acid metabolism of Bordetella pertussis in liquid cultures. II. Correlation between time of cultivation and amino-acid metabolism. Path Microbiol (Basel) 23:809-19, 1960

PAVLOVA IV: [Metabolism of certain amino acids and adenosine triphosphate deamination in the pulmonary tissue] Vop Med Khim 7:21-5, Jan-Feb 61 (Rus)

PICENI SERENI L, CAREDDU P, SERENI F: [Incorporation "in vitro" of labeled amino acids in proteins of the liver in experimental dystrophy of the rat with protein deficiency and effects of treatment with anabolic steroids] Minerva Pediat 13:7-9, 14 Jan 61 (It)

PUSZTAI Z, JOO I, KISS I: Amino-acid metabolism of Bordetella pertussis in liquid cultures. I. Effect of composition of culture media upon amino-acid metabolism. Path Microbiol (Basel) 23:797-808, 1960

PALM D, BALZER H, HOLTZ P: [Reserpine and γ-aminobutyric acid content of the brain] Naunyn Schmiedeberg Arch Exp Path 241:190-1, 1961 (Ger)

PROSSER EJ, HIRD HJ, MUNRO HN: A particulate fraction of liver containing a ribonuclease-resistant system for amino acid incorporation into protein. Biochem Biophys Res Commun 4:243-7, 24 Mar 61

PEREVOSHCHIKOVA KA: [Certain data on the mechanism of concentration and inclusion into proteins of lysine-1-C14, glycine-1-C14, methionine-S35 and tyrosine-C14 in Ehrlich's ascites carcinoma in mice] Biokhimiia 26:366-72, Mar-Apr 61 (Rus)

PREISS J, DIECKMANN M, BERG P: The enzymic synthesis of amino acyl derivatives of ribonucleic acid. IV. The formation of the 3'-hydroxyl terminal trinucleotide sequence of amino acid-acceptor ribonucleic acid. J Biol Chem 236:1748-57, Jun 61

PAPA S, SALVATORE F, ZAPPIA V: [On the deamination of the natural amino acids in liver tissue] Boll Soc Ital Biol Sper 36:1918-22, 31 Dec 60 (It)

PUSTOVALOVA LM: [Amino acid composition of cholera and cholera-like Vibrio] Vop Med Khim 7:265-70, May-Jun 61 (Rus)

PRICE GM: Some aspects of amino acid metabolism in the adult housefly, Musca domestica. Biochem J 80:420-8, Aug 61

RACUSEN D, FOOTE M: Amino acid turnover and protein synthesis in leaves. Arch Biochem 90:90-5, Sept 60

REIFER I, KLECZKOWSKI K: [Enzymatic and nonenzymatic citrulline synthesis] Z Naturforsch [B] 15B:431-4, July 60 (Ger)

RITTER W, HAENNI H: [Formation of volatile fatty acids from amino acids by Micrococci] Path Microbiol (Basel) 23:669-80, 1960 (Ger)

ROOF BS, AUB JC: Isolated cells: normal and tumor. II. Effect of nonionic detergents upon concentrative uptake of amino acids and protein synthesis. Cancer Res 20:1436-45, Nov 60

RIGGS TR, WALKER LM: Growth hormone stimulation of amino acid transport into rat tissues in vivo. J Biol Chem 235:3603-7, Dec 60

RUBIN M, PRINCIOTTO JV: Synthetic amino acid chelating agents and iron metabolism. Ann NY Acad Sci 88:450-9, 18 Aug 60

RAACKE ID, ALLEN MB: Amino acid activating enzymes in algae. Exp Cell Res 21:236-9, Oct 60

RENDI R, WARNER RC: Intracellular sites for amino acid incorporation into proteins. Ann NY Acad Sci 88:741-4, 31 Aug 60

REUTER G: [The ornithine cycle and its relation to the metabolism of nitrogen compounds] Pharmazie 15:618-22, Nov 60 (Ger)

REMOTTI G, MANGIONI C: [Alpha-amino acids (detected by the Yasuma-Ichikawa reaction) in normal human endometrium] Ann Ostet Ginec 82:1189-203, Nov 60 (It)

ROBINSON WS: Alloxan diabetes and insulin effects on amino acid-incorporating activity of rat liver microsomes. Proc Soc Exp Biol Med 106:115-8, Jan 61

ROY JK, KVAM DC, DAHL JL, PARKS RE Jr: Effect of triphosphate nucleosides of 8-azaguanine, 6-thioguanine, and 6-mercaptopurine on amino acid incorporation in vitro into microsomal protein. J Biol Chem 236:1158-62, Apr 61

REUTER G: Biosynthesis of citrulline in plants. Nature (Lond) 190:447, 29 Apr 61

RABSON R, MANS RJ, NOVELLI GD: Changes in cell-free amino acid incorporating activity during maturation of maize kernels. Arch Biochem 93:555-62, Jun 61

RIESER P: Sugar-inhibited amino acid transport in the human erythrocyte. Exp Cell Res 24:165-7, Jun 61

ROTHSTEIN M, TOMLINSON GA: Biosynthesis of amino acids by the nematode Caenorhabditis briggsae. Biochim Biophys Acta 49:525-7, 27 May 61

ROODYN DB, REIS PJ, WORK TS: Protein synthesis in mitochondria. Requirements for the incorporation of radioactive amino acids into mitochondrial protein. Biochem J 80:9-21, Jul 61

RABINOVITZ M, JOHNSON JM: Synthesis of 4-thiamethionine and its effect on energy metabolism and amino acid incorporation into protein of Ehrlich ascites tumour cells. Biochem Pharmacol 7:100-8, Jul 61

RAACKE ID: Studies of protein synthesis with ribonucleoprotein particles from pea seedlings. II. The effect of exogenous amino acids. Biochim Biophys Acta 51:73-84, 22 Jul 61

STRUCK J, SIZER IW: Oxidation of L-α-amino acids by chicken liver microsomes. Arch Biochem 90:22-30, Sept 60

SELIM AS, GREENBERG DM: Further studies on cystathionine synthetase-serine deaminase of rat liver. Biochim Biophys Acta 42:211-7, 12 Aug 60

SEAMAN GR: Amino acid decarboxylases in a pseudomonad. J Bact 80:830-6, Dec 60

SIMKIN JL, SUTTON CR: The incorporation of radioactive amino acids into proteins of the microsome fraction of guinea-pig liver at very short time intervals after administration. Biochem J 77:489-92, Dec 60

SAGISAKA S, SHIMURA K: Mechanism of activation and reduction of α-aminoadipic acid by yeast enzyme. Nature (Lond) 188:1189-90, 31 Dec 60

STOKES JL, BAYNE HG: Oxidative assimilation of amino acids by Salmonellae in relation to growth rates. J Bact 81:118-25, Jan 61

SISKEN B, SANO K, ROBERTS E: γ-Aminobutyric acid content and glutamic decarboxylase and γ-aminobutyrate transaminase activities in the optic lobe of the developing chick. J Biol Chem 236:503-7, Feb 61

SHELDON W, LUDER J, WEBB B: A familial tubular absorption defect of glucose and amino acids. Arch Dis Childh 36:90-5, Feb 61

SVETSITSKAIA MB, RAMONOVA-TSKHOVREBOVA OD: [Free amino acids in the blood and urine in leukemias] Vop Med Khim 7:52-5, Jan-Feb 61 (Rus)

SOKOLOFF L, KAUFMAN S: Thyroxine stimulation of amino acid incorporation into protein. J Biol Chem 236:795-803,

SANO K, ROBERTS E: Binding of γ-aminobutyric acid by brain preparations. Biochem Biophys Res Commun 4:358-61, 7 Apr 61

SILBERMAN R, GABY WL: The uptake of amino acids by lipids of Pseudomonas aeruginosa. J Lip Res 2:172-6, Apr 61

SMITH DC, BASSHAM JA, KIRK M: Dynamics of the photosynthesis of carbon compounds. II. Amino acid synthesis. Biochim Biophys Acta 48:299–313, 1 Apr 61

SIDOROVA EV: [Effect of vitamin B6 deficiency produced with isoniazid on the synthesis of urea from certain L- and D-amino acids in the mouse organism] Vop Med Khim 6:590–7, Nov-Dec 60 (Rus)

SHINODA SI: [On the occurrence of free amino acids in various cattle organs] J Biochem (Tokyo) 49:186–90, Mar 61 (Ger)

SEDEE PD: Intermediary metabolism in aseptically reared blowfly larvae, Calliphora erythrocephala (Meig.). II. Biosynthesis of fatty acids and amino acids. Arch Int Physiol 69:295–309, May 61

SAGISAKA S, SHIMURA K: Studies in lysine biosynthesis. II. Metabolic fate of DL-α-aminoadipic acid-6-C14 in T. utilis. J Biochem (Tokyo) 49:392–6, May 61

SHISHOVA OA, OGURTSOVA LA, KASATOCHKIN VI: [Kinetics of absorption of amino acid in the intestines] Fiziol Zh SSSR Sechenov 47:630–7, May 61 (Rus)

SCHREIER K, ZOELLER E, THOMAS K, HART W, STOECKLE V, BERGMANN E: [Research on the amino acid metabolism of human leukocytes] Klin Wschr 39:568–73, 1 Jun 61 (Ger)

SMUCKLER EA, ISERI OA, BENDITT EP: Studies on carbon tetrachloride intoxication. I. The effect of carbon tetrachloride on incorporation of labelled amino acids into plasma proteins. Biochem Biophys Res Commun 5:270–5, 26 Jul 61

SOBOREN J, NYC JF: Amino acid interactions in Neurospora crassa. J Bact 82:20–5, Jul 61

SOEP H, JANSSEN PA: The influence of Haloperidol and chemically related neuroleptics on free amino acid content of rat brain. Biochem Pharmacol 7:81–7, Jul 61

SREENIVASAN A, CHANDRASEKARAN F: Free amino acids of some fresh water fishes of Bhavanisagar reservoir. J Sci Industr Res [Biol] 20C:191–2, Jun 61

TENENHOUSE A, QUASTEL JH: Amino acid accumulation in Ehrlich ascites carcinoma cells. Canad J Biochem 38:1311–26, Nov 60

TAPLEY DF, HERZ R Jr, ROSS JE, DEUEL TF, LEVENTER L: Glucuronide formation in the active transport of amino acid and thyroxine analogues by rat intestine. Biochim Biophys Acta 43:344–5, 23 Sep 60

TAKANAMI M, OKAMOTO T: Isolation of an enzyme catalyzing the transfer of amino acids from soluble RNA to microsomal ribonucleoprotein. Biochim Biophys Acta 44:379–81, 4 Nov 60

TORELLI U: [Research on electrolyte and amino acid metabolism in periodic muscular paralysis. The problem of electrolyte and amino acid changes and their relationships] Minerva Med 52:211–3, 24 Jan 61 (It)

TORELLI U: [Research on electrolyte and amino acid metabolism in periodic muscular paralysis. Variations in the plasmatic and urinary levels of electrolytes and free amino acids] Minerva Med 52:23–5, 6 Jan 61 (It)

TELOPNEVA VI: [The intensity of proteolysis and the content of free amino acids in normal and denervated muscles] Vop Med Khim 7:409–17, Jul-Aug 61 (Rus)

TAKANANI M, OKAMOTO T, WATANABE I: Effect of urea and heat treatments on the activity of soluble ribonucleic acid. J Molec Biol 3:476–9, Aug 61

TAKANAMI M: Transfer of amino acids from soluble ribonucleic acid to ribosome. I. Isolation of an enzyme catalyzing the transfer reaction. Biochim Biophys Acta 51:85–94, 22 Jul 61

VELANKAR NK, IYER KM: On the qualitative distribution of free amino acids in different species of prawns. J Sci Industr Res [Biol] 20C:64–5, Feb 61

VYSHEPAN ED, LEDNEVA RK, IVANOVA KI: [On the free amino acids in E. coli during blockade of protein synthesis by chlortetracycline] Biokhimiia 26:489–93, May-Jun 61 (Rus)

WACHSMANN JT, FUKUHARA H, NISMAN B: The activation and incorporation of amino acids by subcellular fractions of Bacillus megaterium strain M. Biochim Biophys Acta 42:388–400, 26 Aug 60

WOOL IG: Corticosteroids and accumulation of C-14-labeled amino acids and histamine by isolated rat diaphragm. Amer J Physiol 199:715–8, Oct 60

WRIGHT BE, ANDERSON ML: Protein and amino acid turnover during differentiation in the slime mold. I. Utilization of endogenous amino acids and proteins. Biochim Biophys Acta 43:62–6, 9 Sept 60

WILSON TH, LIN EC, LANDAU BR, JORGENSEN CR: Intestinal transport of sugars and amino acids. Fed Proc 19:870–5, Dec 60

WENDER M, WALIGORA Z: [Amino acids of the white substance of the brain during its development] Acta Physiol Pol 11:914–5, Sep-Dec 60 (Pol)

WANG TY: Incorporation of [14C]amino acids into ribonucleoprotein fraction of isolated thymus cell nuclei. Biochim Biophys Acta 42:108–12, 29 Apr 61

WEITS IJ: [The pathogenesis of amino acid imbalance] Voeding 22:281–91, 15 Jul 61 (Dut)

YAMAFUJI K, HATANO S, IDA A, OMURA H, MIZOGUCHI S: Formation of amino acids through oximase and transoximase action. Enzymologia 22:238–44, 15 Nov 60

ZELEDON R: Comparative physiological studies on four species of hemoflagellates in culture. II. Effect of carbohydrates and related substances and some amino compounds on the respiration. J Parasit 46:541–51, Oct 60

ZALTA JP, LACHURIE F, OSONO S: [Existence of 2 systems permitting the incorporation of amino acids in the microsomes of the rat liver] C R Acad Sci (Par) 251:814–6, 1 Aug 60 (Fr)

ZALOKAR M: Kinetics of amino acid uptake and protein synthesis in Neurospora. Biochim Biophys Acta 46:423–32, 29 Jan 61

nutrition & diet

ALTERATION of proteinuria by excess feeding of individual amino acids. Nutr Rev 18:300–2, Oct 60

ALBANESE AA: Protein and amino acid nutrition of man in health and disease. US Office Nav Res NONR-3145(00):1–11, 1 Dec 60

Absorption of amino acids. Nutr Rev 19:16–7, Jan 61

ALLISON JB: The ideal aminogram. Fed Proc 20(Suppl 7):66–72, Mar 61

BARBIERI LL, PEDRAZZI F: [Action of diisopropylammonium dichloroacetate (DIEDI) on the absorption and utilization of protein hydrolysates] Minerva Med 51:2924–6, 5 Sept 60 (It)

DE MUELENAERE H, FELDMAN R: Availability of amino acids in maize. J Nutr 72:447–50, Dec 60

ERICSON LE: A criticism of the carcass analysis procedure for the determination of amino acid requirements. Acta Physiol Scand 52:90–8, May 61

FERREIRA FA: [Requirements of amino acids and composition of the proteins of foods] Portugal Med 45:221–38, Apr 61 (Por)

GRIEM W, LANG K: [A contribution to parenteral nutrition with amino acid-sorbitol solutions] Klin Wschr 38:951, 15 Sept 60 (Ger)

HEPBURN FN, CALHOUN WK, BRADLEY WB: A growth response of rats to glutamic acid when fed an amino acid diet. J Nutr 72:163–8, Oct 60

HOLT LE Jr, SNYDERMAN SE: The amino acid requirements of infants. JAMA 175:100–3, 14 Jan 61

HUGHES BP: The composition of foods. III. Amino acids. Med Res Spec Rep (Lond) 297:231–44, 1960

HARPER AE: Some implications of amino acid supplementation. Amer J Clin Nutr 9:553–6, Sep-Oct 61

KLINE OL: Protein and amino acid additions to foods. Amer J Public Health 50:1890–4, Dec 60

KOYAMA T: [Experimental studies on the relation between diet and liver xanthine oxidase in the weanling rat. 2. The effects of the addition to the diet of either L-lysine or DL-threonine] Acta Paediat Jap 65:486–94, 1961 (Jap)

KOYAMA T: [Experimental studies on the relation between liver xanthine oxidase activity and the diet of the weanling rat. 3. Effect of addition of L-lysine and DL-threonine to the diet] Acta Paediat Jap 65:539–44, 1961 (Jap)

LINKSWILER H, FOX HM, FRY PC: Availability to man of amino acids from foods. III. Threonine from corn. J Nutr 72:389–96, Dec 60

MUNRO HN, CLARK CM, GOODLAD GA: Loss of liver glycogen after administration of protein or amino acids. Biochem J 80:453–8, Sep 61

NISHIDA K: [Experimental studies on the relationship between hepatic succinic dehydrogenase and nutrition in weaning albino mice. 3. Effect of supplementation by amino acids of polished rice protein] Acta Paediat Jap 65:535–8, 1961 (Jap)

O'DALY S: Phenylketonuria treated with a high phenylalanine intake and casein-hydrolysate/aminoacid mixtures. Lancet 1:1379–83, 24 Jun 61

POLLIN W, CARDON PV Jr, KETY SS: Effects of amino acid feedings in schizophrenic patients treated with iproniazid. Science 133:104–5, 13 Jan 61

PRATT EL: Essential dietary amino acids. Amer J Dis Child 102:155–6, Aug 61

ROSENBERG HR, ROHDENBURG EL, ECKERT RE: Multiple amino acid supplementation of white corn meal. J Nutr 72:415–22, Dec 60

ROSENBERG HR, ROHDENBURG EL, ECKERT RE: Supplementation of bread protein with lysine and threonine. J Nutr 72:423–8, Dec 60

ROWE L: Essential amino acids and disease processes. II. Psoriasis and pityriasis rubra pilaris. AMA Arch Derm 82:948–50, Dec 60

SNYDERMAN SE, HOLT LE Jr, BOYER A: Amino acid reference patterns; a comparison of the pattern of human milk with the FAO pattern in human nutrition. J Nutr 72:404–8, Dec 60

WRETLIND A: [Intravenous feeding with amino acids in the operative period] Clin Ter (Roma) 19:592–601, Dec 60 (It)

pharmacology

AUSTEN KF, BROCKLEHURST WE: Anaphylaxis in chopped guinea pig lung. I. Effect of peptidase substrates and inhibitors. J Exp Med 113:521–39, 1 Mar 61

ANDERSSON L, NILSSON IM: Effect of 6-amino-n-caproic acid (6-ACA) on fibrinolysis and bleeding conditions in prostatic disease. Acta Chir Scand 121:291–8, May 61

ARRIGO L, PAOLETTI G: [Effect of γ-aminobutyric acid on the isolated heart and on a heart-lung preparation in the rabbit] Boll Soc Ital Biol Sper 36:1852–4, 31 Dec 60 (It)

BOOTH AN, ROBBINS DJ, RIBELIN WE, DE EDS F: Effect of raw soybean meal and amino acids on pancreatic hypertrophy in rats. Proc Soc Exp Biol Med 104:681–3, Aug-Sept 60

BOUVIER CA, BANG NU, CLIFFTON EE: [A method of differential evaluation of thrombolysis in vivo] Schweiz Med Wschr 90:1246–9, 29 Oct 60 (Fr)

BOCHARNIKOVA IM, PAI YY: [Effect of high energy aminophosphate compounds on the contractile activity of glycerinated muscle fibers] Biokhimiia 25:653–7, Jul-Aug 60 (Rus)

BOLINGER RE: Effect on isolated rat diaphragm of ammonium and related nitrogen containing compounds. J Lab Clin Med 57:88–94, Jan 61

BUCCIOLINI MG, MARSILII G: [On the ultrastructure of isolated rat liver cells. III. Modifications caused by various amino acids, ATP and glucose added to the medium] Boll Soc Ital Biol Sper 37:126–7, 15 Feb 61 (It)

BITO Y, BABA T: [On the comparison of protein synthesis with the inducible formation of β-galactosidase and the formation of constitutive β-galactosidase in Esch. coli. II. On the relation of the role of amino acids to that of purine-pyrimidine in inducible formation of β-galactosidase and protein synthesis] Jap J Bact 16:179–83, Mar 61 (Jap)

CURTIS DR, WATKINS JC: The excitation and depression of spinal neurones by structurally related amino acids. J Neurochem 6:117–41, Sep 60

CREPAX P, INFANTELLINA F: [On the action of factor I and of γ-aminobutyric acid on the isolated fragment of cat cerebral cortex] Arch Sci Biol (Bologna) 44:279–99, Jul-Sep 60 (It)

CANY J: [Inhibition of the contractile activity of histamine by copper and copper-amino acid complex] Int Arch Allergy 18:214–24, 1961 (Fr)

CELANDER DR, NASCHKE MD, GUEST MM: The effect of ε-aminocaproic acid on fibrinolysin and on activators of profibrinolysin. Texas Rep Biol Med 19:50–9, Spring 61

CHIOSA L, HAULICA I: [Cardiovascular action of γ-aminobutyric acid] Rev Sci Med (Bucur) 5:31–4, 1960 (Ger)

CELANDER DR, MESSER D, GUEST MM: The fibrinolytic acid. Texas Rep Biol Med 19:16–27, Spring 61

CURTIS DR, PHILLIS JW, WATKINS JC: Actions of amino-acids on the isolated hemisected spinal cord of the toad. Brit J Pharmacol 16:262–83, Jun 61

CURTIS DR, WATKINS JC: Analogues of glutamic and γ-amino-n-butyric acids having potent actions on mammalian neurones. Nature (Lond) 191:1010–1, 2 Sep 61

CHIOSA L, HAULICA I: The action of gamma-aminobutyric acid on submaxillary cholinergic mediation. Rumanian Med Rev 5:123–6, 1961

DRAKONTIDES AB: Effect of gamma-aminobutyric acid on pulmonary stretch receptors in the cat. Amer J Physiol 199:748–52, Nov 60

DE NICOLA P, SOARDI F, GIBELLI A: [The antifibrinolytic effect of 6-aminocaproic acid] Schweiz Med Wschr 90:1256–7, 29 Oct 60 (Ger)

DAMJANOVICH S, FEHER O, HALASZ P, MECHLER F: The effect of alpha-amino acids on ganglionic transmission. Acta Physiol Acad Sci Hung 18:57–63, 1960

DANIEL RG, SCHULTZE MO: Inhibition of Escherichia coli by S-(dichlorovinyl)-L-cysteine; its prevention by aromatic amino acids. Arch Biochem 93:56–62, Apr 61

FLOREY E: A new test preparation for bio-assay of factor I and gamma-aminobutyric acid. J Physiol (Lond) 156:1–7, Apr 61

FUKUYA M: Studies on some physiological properties of γ-aminobutyric acid and related compounds. Jap J Physiol 11:126–46, 15 Apr 61

FEHER I, DOKLEN A, SELMECI V: Effect of amino-acid esters on the growth of fibroblast cultures. Nature (Lond) 191:494–5, 29 Jul 61

GRULA EA: Cell division in a species of Erwinia. II. Inhibition of division by D-amino acids. J Bact 80:375–85, Sept 60

GIACHETTI A, PIVA G: [Examination of the effects of γ-aminobutyric acid on the heart] Boll Soc Ital Biol Sper 36:1868–71, 31 Dec 60 (It)

HAGIWARA S, KUSANO K, SAITO S: Membrane changes in crayfish stretch receptor neuron during synaptic inhibition and under action of gamma-aminobutyric acid. J Neurophysiol 23:505–15, Sept 60

HAMMARSTEN G, JONSSON E, LINDGREN G, NERI A, NETTELBLADT E, MUNK PLUM C, SANDELL BM: Erythropoiesis in rheumatoid arthritis. The effect of spleen extract and amino acid solution on bone marrow cultures. Acta Rheum Scand 6:81–91, 1960

HICHAR JK: Effects of γ-aminobutyric acid and picrotoxin on spontaneous activity in the central nervous system of the crayfish. Nature (Lond) 188:1117–9, 24 Dec 60

IWAMA K, YAMAMOTO C, OHSAKI K: Paroxysmal discharges of cat's cerebral cortex treated with gamma aminobutyric acid. Tohoku J Exp Med 72:366–76, 25 Nov 60

KOSHTOIANTS KhS, TASHMUKHAMEDOV B: [Is γ-aminobutyric acid a specific inhibitory agent of bioelectrical activity of stretch receptors in Arthropods?] Fiziol Zh SSSR Sechenov 46:1502–4, Dec 60 (Rus)

KOSHINO F: [Antagonistic actions of γ-aminobutyric acid and its derivatives against acetylcholine, 5-hydroxytryptamine, nicotine and histamine have been observed in the guinea pig ileum] J Physiol Soc Jap 23:161–9, Mar 61 (Jap)

KUMEI K: [Effects of derivatives of γ-aminobutyric acid on the mammalian ileum] J Physiol Soc Jap 23:252–60, May 61 (Jap)

KUNO M: Site of action of systemic gamma-aminobutyric acid in the spinal cord. Jap J Physiol 11:304–18, 15 Jun 61

KASATKINA ID: [Effect of some amino acids on the growth of a mutant Aspergillus niger T1 and the synthesis of acids] Mikrobiologiia 30:447–52, May–Jun 61 (Rus)

KOSHINO C: [Effects of derivatives of omega-amino acids on evoked potentials of the mammalian cerebral cortex] J Physiol Soc Jap 23:324–33, Jun 61 (Jap)

LARIONOV LF: Peptides, amides, and esters of chloroethylamino derivatives of amino acids and of phenylalkancarboxylic acids; a new class of antitumor compounds. Cancer Res 21:99–104, Jan 61

LORAND L, RULE NC: Inhibition of proteolytic enzymes by decarboxylated amino-acid derivatives. Effect of toluenesulphonyl(tosyl)agmatine (4-toluenesulphonamidobutylguanidine) on thrombin trypsin. Nature (Lond) 190:722–3, 20 May 61

LODDO B: [On the inhibitory activity, in vitro, of guanidine against the poliomyelitis virus. III. Lack of antagonism of certain molecules against the inhibition of cytopathogenic effect produced by guanidine in comparisons on poliomyelitis virus I] Boll Soc Ital Biol Sper 37:539–40, 15 Jun 61 (It)

MUELLER H, WALCH E: [Studies on the bifidogenic effect of β-ethyl-N-acetyl-d-glucosaminide in vivo] Zbl Bakt [Orig] 180:199–204, Oct 60 (Ger)

MAZELIS M: A light-stimulated production of an oxidant by pyridoxal phosphate, manganous ions and amino acids. Arch Biochem 93:306–11, May 61

MORI A, KOSAKA M: γ-Aminobutyric acid and its action on the adrenal cortex. I. Effects of γ-aminobutyric acid on the ascorbic acid content of the adrenal gland. J Neurochem 7:313–6, Aug 61

MIDRIO M, ZATTI P: [Effect of γ-aminobutyric acid on the mechanical response of the isolated rat diaphragm to direct stimulation] Boll Soc Ital Biol Sper 37:700–2, 31 Jul 61 (It)

NAESS K: [Factor S. A new transmission substance] Nord Med 65:160–1, 2 Feb 61 (Nor)

NISHIZAWA Y, KODAMA T, MURAOKA T: The suppressive effect of γ-aminobutyric acid and β-hydroxy-γ-aminobutyric acid on the running fit. J Vitamin 6:251–62, 10 Dec 60

NISHIDA K: [Experimental studies on the relation between nutrition and liver succinic dehydrogenase in weanling albino rats. 2. The effect of amino acid supplementation—lysine and threonine—in a low protein diet] Acta Paediat Jap 65:469–76, 1961 (Jap)

PHAN TT, BENDER MA: Survival of mouse bone-marrow cells frozen and thawed in solutions of amino acids. Exp Cell Res 20:651–4, Sep 60

PERSSON A, SJOQVIST F: [Gamma-aminobutyric acid, an inhibitory transmitter substance?] Nord Med 64:1281–5, 13 Oct 60 (Sw)

RECH RH, DOMINO EF: Effects of gamma-aminobutyric acid on chemically and electrically-evoked activity in the isolated cerebral cortex of the dog. J Pharmacol Exp Ther 130:59–67, Sept 60

RICHMOND MH: Immunological properties of exopenicillinase synthesized by Bacillus cereus 569/H in the presence of amino acid analogues. Biochem J 77:112–21, Oct 60

RAMOS AO, CHAPMAN LF, CORRADO AP, FORTES VA: Sympathomimetic action of the epsilon-amino caproic acid. Arch Int Pharmacodyn 132:274–8. 1 Jul 61

RAMOS AO, CHAPMAN LF, CORRADO AP, FORTES VA, FIORILLO AM: Inhibition of the local Shwartzman phenomenon by the administration of epsilon amino caproic acid. Arch Int Pharmacodyn 132:270–3. 1 Jul 61

STANTON HC, EVANS R: Antagonism exerted by certain omega amino and guanidino acids to the blood pressure-lowering action of gamma amino butyric acid and tetraethylammonium in anesthetized dogs. Arch Int Pharmacodyn 127:421–30, 1 Sept 60

STANTON HC: Cardiovascular actions of gamma amino butyric acid and related compounds. Proc Western Pharmacol Soc 3:24–32, 1960

SALMON WD Jr: Importance of amino acids in the actions of insulin and serum sulfation factor to stimulate sulfate uptake by cartilage from hypophysectomized rats. J Lab Clin Med 56:673–81, Nov 60

SEIDEL JC, NATH N, HARPER AE: Diet and cholesterolemia. V. Effects of sulfur-containing amino acids and protein. J Lip Res 1:474–81, Oct 60

SPINK WW, VICK JA: Endotoxin shock and the coagulation mechanism: modification of shock with epsilon-aminocaproic acid. Proc Soc Exp Biol Med 106:242–7, Feb 61

SUMI M: [Effect of γ-aminobutyric acid (GABA) on the blood pressure of normotensive and hypertensive rats] J Physiol Soc Jap 23:237–44, Apr 61 (Jap)

SALVATORE F, BOCCHINI V: Prevention of ammonia toxicity by amino-acids concerned in the biosynthesis of urea. Nature (Lond) 191:705–6, 12 Aug 61

SANCHEZ-MARTIN JA: Acute neurological syndrome produced by β-β'-iminodipropionitrile and its prevention with methionine, choline and cysteine. Bull Inst Med Res (Madr) 13:42–50, Jan–Mar 60

TAKAHASHI H, SUMI M, KOSHINO F: Effect of γ-aminobutyric acid (GABA) on normotensive or hypertensive rats and men. Jap J Physiol 11:89–95, 15 Feb 61

TELLER R, BEIGELMAN P: Effects of various amino acids upon glucose uptake of rat epididymal adipose tissue. Proc Soc Exp Biol Med 106:484–6. Mar 61

TSUNO K: [Experimental studies on the intestinal absorption of calcium. 3. Effect of the addition of various kinds of amino acids on calcium absorption in the small intestine] Acta Paediat Jap 65:521–3, 1961 (Jap)

TASHIAN RE: Inhibition of brain glutamic acid decarboxylase by phenylalanine, valine, and leucine derivatives; a suggestion concerning the etiology of the neurological defect in phenylketonuria and branched-chain ketonuria. Metabolism 10:393–402, May 61

TAKAHASHI H, UCHIKURA K, TAKAHASHI H: Relationship between pharmacological actions on the mammalian ileum and chemical structure of γ-aminobutyric acid. Jap J Physiol 11:229–37, 15 Jun 61

TAKAHASHI H: [Effects of derivatives of γ-aminobutyric acid and guanidino-acids on heart and blood vessel] J Physiol Soc Jap 23:417–25, Jul 61 (Jap)

TAKAHASHI H, TAKAHASHI H, ARAI B, IKEDA O: Comparative studies on pharmacological actions of guanidino-acids and omega-aminoacids on the mammals. Jap J Physiol 11:393–402, 15 Aug 61

VERESHCHAGIN SM, SYTINSKII IA: [Physiological effects of γ-aminobutyric acid] Fiziol Zh SSSR Sechenov 46:1287–92, Oct 60 (Rus)

WEINBERG ED: The role of cobalt in amino acid antagonisms. Antonie Leeuwenhoek 26:321–8, 1960

WEBBER WA, BROWN JL, PITTS RF: Interactions of amino acids in renal tubular transport. Amer J Physiol 200:380–6, Feb 61

WITTGENSTEIN E, BERRY HK: Reaction of dihydroxyacetone (DHA) with human skin callus and amino compounds. J Invest Derm 36:283–6, Apr 61

WATSON RS: Influence of gamma-aminobutyric acid on the acetylcholine responses of the denervated rat-diaphragm preparation. Nature (Lond) 190:724–5, 20 May 61

radiation effects

GARRISON WM: Mechanisms of radiation-chemical reaction in biochemical systems. Univ Calif Radiat Lab 9218:1–10, 20 June 60

therapy

DE MAIO D, MADEDDU A, FAGGIOLI L: [γ-Aminobutyric acid (GABA) and γ-amino-β-hydroxybutyric acid (GABOB) in the perspective of biological anti-epilepsy therapy] Acta Neurol (Nap) 16:366–406, Jul–Aug 61 (It)

ERDMANN G, HEINE W: [Amino nitrogen balance in aminofusin therapy of severe acute nutrition disorders in infants] Klin Wschr 38:1001–2, 1 Oct 60 (Ger)

HERNANDEZ RODRIGUEZ M: [The combination of methylandrostendiol and amino acids in the treatment of infantile dystrophies] Acta Pediat Esp 19:69–88, Feb 61 (Sp)

INOUE K: [On the effect of L-lysine and DL-threonine tested at the same time on 7 infants] Acta Paediat Jap 65:413–6, 1961 (Jap)

LESLIE G: Combined antibiotic and amino-acid therapy in the treatment of stasis ulcers. Scot Med J 6:85–7, Feb 61

MENZEL K: [The intravenous administration of amino acid mixtures (aminofusin) in various disease states in childhood] Muenchen Med Wschr 103:1157–61, 2 Jun 61 (Ger)

SABELLA G, LOTTI F: [Clinical evaluation of a new pharmacological association with hepatoprotective and lipotropic action in the treatment of some adult and childhood liver diseases] Gazz Med Ital 119:297–305, Aug 60 (It)

SCHUBERTH O: [Parenteral nutrition with amino acids] Nutr Dieta (Basel) 3(Suppl):41–51. 1961 (Ger)

SALVATORE L, CALDERAZZO A: [The importance of the use of some amino acids, essential ions (K, Na, Ca, Mg, Cl) and vitamin B complex in the post-operative period and their repercussions on principal organic functions] Friuli Med 15:1239–51, Nov–Dec 60 (It)

toxicology

NAKAMURA T, KAMEDA T, ITO K, OHASHI M: [Seizures caused by the crude GABOB injected into cerebrospinal fluid of normal and epileptic dogs] J Physiol Soc Jap 23:386–90, Jul 61 (Jap)

urine

Amino acid excretion in infants and children. Nutr Rev 19:68–70, Mar 61

ACKNER B, COOPER JE, GRAY CH, KELLY M, NICHOLSON DC: Excretion of porphobilinogen and δ-aminolaevulinic acid in acute porphyria. Lancet 1:1256–60, 10 Jun 61

BAUZA CA, SCHIAFFINO A: [Aminoaciduria in toxicosis and severe diarrheas in the infant] Arch Pediat Urug 31:527–33, Oct 60 (Sp)

BAUZA CA: [Aminoaciduria in Wilson's disease] Arch Pediat Urug 31:499–502, Sep 60 (Sp)

BAUZA CA: [Amino-aciduria in acute viral hepatitis in the child] Arch Pediat Urug 31:609–13, Nov 60 (Sp)

BAUZA CA, VIGNALE RA: [Urinary amino acids in chronic neurodermatitis] Arch Pediat Urug 31:660–7, Dec 60 (Sp)

BROMBERG-SZNEK SZ: [Aminosciduria in renal diseases] Postepy Biochem 7:151–82, 1961 (Pol)

BARTA L, SZOBOTKA V: [Detection of amino acids in the urine of diabetic patients] Kiserl Orvostud 13:70–2, Mar 61 (Hun)

BAUZA CA: [Amino-aciduria in diabetes mellitus] Arch Pediat Urug 32:32–7, Jan 61 (Sp)

BENNETT D: A chromatographic study of abnormal urinary amino acid excretion in mutant mice. Ann Hum Genet 25:1–6, May 61

COSTA SF da, MENANO HP, RELVAS ME, HALPERN MJ: [A new hereditary metabolic error discovered in Portugal. Research on the pathogenesis of a new characteristic aminoaciduria] Gaz Med Port 13:545–62, Sep–Oct 60 (Por)

COSTA SF da, RELVAS ME, HALPERN MJ, SILVA AB da: [Urinary organic acids in paramyloidosis of Corino de Andrade type (preliminary observations)] Gaz Med Port 13:609–13, Sep–Oct 60 (Por)

CHAUDHURI KC, MISRA RP: Pattern of amino-acid excretion in urine of dystrophic children. Indian J Pediat 27:389–94, Nov 60

COSTA SF da, RELVAS ME, HALPERN MJ, SILVA JA da: [Contributions to the study of the chemical pathology of a case of myeloma associated with Fanconi syndrome] Gaz Med Port 13:583–90, Sep–Oct 60 (Por)

CHMIELEWSKA I: [Free and bound amino acids in urine] Postepy Biochem 7:101–21, 1961 (Pol)

CHEN ST, SUNG JL: Paper partition chromatographic study of urinary amino acids in normal and patients with liver diseases. (Preliminary report). J Formosa Med Ass 60:65–75, 28 Jan 61

CARVER MJ, DUTCH SJ, WITTSON CL: Aminoaciduria in representative neuromuscular disorders. Metabolism 10:582–4, Jul 61

CHAKRAVORTI BP, KUMBHAT MM: Aminoacids in urine. Indian J Child Health 10:393–401, Aug 61

FIASCHI E, SCAVO D, MONTI G: [Amino acids in the nephrotic syndrome. Note 2. Aminoaciduria in the paranephritic nephrotic syndrome. Chromatographic observations] Rass Fisiopat Clin Ter 32:279–311, Apr 60 (It)

FOLTANSKA H, TOMASZEWSKI L: [Amino aciduria in rheumatic disease in children] Pediat Pol 36:585–95, Jun 61 (Pol)

GERBER GB, GERBER G, ALTMAN KI: Urinary excretion of β-amino-isobutyric acid after injection of thymidine labelled with tritium. Nature (Lond) 187:956–7, 10 Sept 60

GOYER RA, YIN MW, BOWDENDH: Aminoaciduria; its pathologic significance. Missouri Med 57:1358–61, Nov 60

GARDNER J: A modification of Consden's desalting apparatus. J Med Lab Techn 17:241–3, Oct 60

GERRITSEN T, LIPTON SH, STRONG FM, WAISMAN HA: On the isolation and identification of homocitrulline from urine. Biochem Biophys Res Commun 4:379–83, 7 Apr 61

GHADIMI H, CLARKE JT, SHWACHMAN H: Simultaneous screening for mellituria and aminoaciduria. Canad Med Ass J 84:1308–12, 10 Jun 61

GERBER G, GERBER G, KUROHARA S, ALTMAN KI, HEMPELMANN LH: Urinary excretion of several metabolites in persons accidentally exposed to ionizing radiation. Radiat Res 15:314–8, Sep 61

HILLCOAT BL: The occurrence of β-amino-isobutyric acid in the urine of patients with thalassemia major. Aust J Exp Biol Med Sci 38:441–5, Oct 60

HIRSCH W: [Clinical and biochemical studies on mentally deficient children with mental defect and mental retardation] Wien Med Wschr 110:1012–20, 17 Dec 60 (Ger)

HILLCOAT BL: Urinary amino-acid excretion in health and disease. Aust Ann Med 9:276–82, Nov 60

HALPERN MJ, RELVAS ME, COSTA SF da: [Urinary organic acids in myeloma] Gaz Med Port 13:591–6, Sep–Oct 60 (Por)

HEESE H de V, POTGIETER GM: Lactosuria and amino-aciduria in infancy. A case report. S Afr Med J 35:489–90, 17 Jun 61

JACCOTTET M, MULLER E, PROD'HOM S: [Acquired gluco-phospho-amino diabetes in children. Apropos of a dinitro-o-cresol-poisoning] Praxis 49:953–6, 6 Oct 60 (Fr)

KAKINOKI H: [Studies on the amino acid in urine of tuberculous patients and on the variation due to administration of isoniazid and vitamin B6] Kekkaku 35:499–502, July 60 (Jap)

KILLMANN SA, RUBINI JR, CRONKITE EP, BOND VP: Urinary excretion of beta-aminoisobutyric acid (BAIBA) in leukemia and polycythemia vera. Acta Haemat (Basel) 25:81–97, Feb 61

KELENYI G, ARATO M, BUDA B, ORBAN I: [Studies on the excretion of porphobilinogen and aminolevulinic acid in patients with latent nephropathies] Magy Belorv Arch 13:166–9, Dec 60 (Hun)

LANDTMAN B, VISAKORPI JK: Urinary excretion of amino acids in rheumatic diseases. Ann Paediat Fenn 6:299–308, 1960

LANE MR: Maple syrup urine disease. J Pediat 58:80–5, Jan 61

LINNEWEH F, EHRLICH M, BICKEL H: [On the variable effect of acetazolamide (Diamox) on the excretion of amino acids in normal persons and in cystinuria] Klin Wschr 39:354–8, 1 Apr 61 (Ger)

MAGGIONI G, BOTTINI E, BIAGI G: [Contribution to the knowledge of qualitative and quantitative aminoaciduria in cystinosis and in cystinuria (Study with ionic exchange resins)] Minerva Pediat 12:914–7, 25 Aug 60 (It)

MENANO H, COSTA SF da, RELVAS ME, FERRAZ F, HALPERN M, TEIXEIRA F: Cheilosis-like mucous and cutaneous lesions, seborrheic dermatitis and hereditary aminoaciduria. Helv Paediat Acta 15:487–94. Nov 60

MIZUHARA S, OOMORI S: A new sulfur-containing amino acid. Arch Biochem 92:53–7, Jan 61

McKAY E, THOM H: A chromatographic study of the amino acids in urine and C.S.F. from mentally deficient children. J Ment Sci 107:261–7, Mar 61

McEVOY-BOWE E, LUGG JW: A direct quantitative paper chromatography of amino acids and its application to the urinary excretions of some human ethnic groups. Biochem J 80:616–23, Sep 61

NIEMIRO R: [Aminoaciduria produced by maleic acid. IV. Determination of a toxic dose of maleinate in vivo and in vitro] Acta Biochim Pol 7:95–103, 1960 (Pol)

NORONHA AN, RELVAS ME, HALPERN MJ, COSTA SF da: [Urinary organic acids in infectious diseases. Actions of antibiotics (preliminary note)] Gaz Med Port 13:701–5, Sep-Oct 60 (Por)

NOVIKOVA EC, TROITSKAIA NA: [The content of amino acid in the urine of children with rheumatism] Pediatriia 40:37–41, Aug 61 (Rus)

OPIENSKA-BLAUTH J, KOWALSKA H, DOBRZANSKA A: [Aminoaciduria in newborn infants during the first week of life] Acta Biochim Pol 7:137–49, 1960 (Pol)

OPIENSKA-BLAUTH J, PRASAL Z: [Comparative studies on the determination of amino nitrogen in body fluids] Ann Univ Curie-Sklodowska [Med] 14:117–26, 1959 (Pol)

OPIENSKA-BLAUTH J: [Chromatographic methods in studies of aminoaciduria] Postepy Biochem 7:83–99, 1961 (Pol)

ROSENBERG LE, WEINBERG AN, SEGAL S: The effect of high galactose diets on urinary excretion of amino acids in the rat. Biochim Biophys Acta 48:500–5[illegible]5 Apr 61

RELVAS ME de: ["Aminoaciduria in mental diseases". I. Preliminary trials] Encephale 49:279–89, Jul-Aug 60 (Fr)

ROSENBERG LE, MUELLER PS, WATKIN DM: A new syndrome: familial growth retardation, renal aminoaciduria and cor pulmonale. II. Investigation of renal function, amino acid metabolism and genetic transmission. Amer J Med 31:205–15, Aug 61

ROWLEY PT, MUELLER PS, WATKIN DM, ROSENBERG LE: Familial growth retardation, renal aminoaciduria and cor pulmonale. I. Description of a new syndrome, with case reports. Amer J Med 31:187–204, Aug 61

SHAW CR, SUTTON HE: Metabolic studies in childhood schizophrenia. II. Amino acid excretion patterns. AMA Arch Gen Psychiat 3:519–22, Nov 60

STICH W: [5-Aminolevulinic acid in urine. A new biochemical and diagnostic criterion of lead poisoning] Klin Wschr 39:338–41, 1 Apr 61 (Ger)

STEFANI NV: [On the problem of changes in the amino acid composition of urine in children with rheumatism] Vop Okhr Materin Dets 6:34–8, May 61 (Rus)

SOOTHILL JF, BLAINEY JD, NEALE FC, FISCHER-WILLIAMS M, MELNICK SC: A family study of the biochemical defects in Wilson's disease. J Clin Path 14:264–70, May 61

SCHOLTEN HG: [A girl with Lowe's syndrome] Maandschr Kinderreneesk 28:251–5, July 60 (Dut)

TERSLEV E: Two cases of aminoaciduria, ocular changes and retarded mental and somatic development (Lowe's syndrome). Acta Paediat (Upps) 49:635–44, Sept 60

TURNER EJ, CAMPBELL DJ: Scurvy, aminoacids and chromatography. Canad Med Ass J 84:113–5, 14 Jan 61

VISAKORPI JK: Aminoaciduria in various types of rickets. A study by the high voltage electrophoretic technique. Ann Paediat Fenn 6(Suppl 16):1–95, 1960

WITH TK: Excretion of porphobilinogen and Δ-aminolaevulinic acid in acute porphyria. Lancet 2:485–6, 26 Aug 61

WOOLF LI: Aminoaciduria. Brit Med Bull 17:224–9, Sep 61

ZELLWEGER H: Aminoaciduria and mental retardation. I. J Iowa Med Soc 51:389–92, Jul 61

ZELLWEGER H: Amino-aciduria and mental retardation. Clin Chem 7:315–27, Aug 61

AMINO ALCOHOLS

see also CHOLINE

DUMAS J: [The ethanolamines. Their derivatives, their analysis and their applications] Prod Pharm 15:571–7, Dec 60 (Fr)

KARTUZHANSKII AL, SOLTITSKII BP: [Use of triethanolamine sensitization of photographic material in improved radioautographic technology] Biofizika 6:126–7, 1961 (Rus)

chemistry

BOTTARI F, MACCHIA B: [Reactions of the stilbene oxides with 2-dimethylaminoethanol and 2-diethylaminoethanol] Farmaco [Sci] 15:726–33, Nov 60 (It)

FRIEDRICH W, HEINRICH HC, GABBE E, NARDIN C, RIEDEL P: [Partial chemical synthesis and biological properties of some alkanolamine analogs of vitamin B-12] Biochem Z 333:554–9, 1961 (Ger)

FRIEDRICH W, HEINRICH HC: [Partial chemical synthesis and biological properties of B-12 factors IIIm and A with DL-1-amino-2-propanol as a building unit] Biochem Z 333:550–3, 1961 (Ger)

HORTON D, VERCELLOTTI J, WOLFROM ML: Color reactions of 2-amino-2-deoxyalditol derivatives. Biochim Biophys Acta 50:358–9, 24 Jun 61

KARLSSON KA: Separation of sphingosine and dihydrosphingosine by reversed phase paper chromatography. Nature (Lond) 188:312–3, 22 Oct 60

ROTH HJ, BRANDAU A: [On a study on hydramine splitting] Pharm Zentralhalle Deutsch 99:359–63, June 60 (Ger)

ROTH HJ: [Mechanism of lead tetraacetate-cleavage of N-tertiary α-amino alcohols] Arch Pharm (Berl) 294/66:427–39, Jul 61 (Ger)

SCHULMAN JH, MONTAGNE JB: Formation of microemulsions by amino alkyl alcohols. Ann NY Acad Sci 92:366–71, 17 Jun 61

metabolism

ALEXANDER GJ: Choline biogenesis I. Utilization of [1:2-14C]aminoethanol in cell-free homogenates. J Neurochem 6:277–84, Mar 61

CHOJNACKI T, KORZYBSKI T: The incorporation of 32P-labelled phosphoric esters of glycerol, choline, ethanolamine, and serine into phospholipids of guinea pigs tissues in vitro. Acta Biochim Pol 8:111–22, 1961

GIBSON KD, WILSON JD, UDENFRIEND S: The enzymatic conversion of phospholipid ethanolamine to phospholipid choline in rat liver. J Biol Chem 236:673–9, Mar 61

HORIE S, SHIMAZONO N: On the deamination of phosphorylethanolamine in rat liver homogenate. J Biochem (Tokyo) 49:768–9, Jun 61

KNAUFF HG, BOECK F: [On the free amino acids and the ethanolamine in the brain of normal rats, as well as on the behavior of these substances after experimental insulin hypoglycemia] J Neurochem 6:171–82, Feb 61 (Ger)

LONGMORE WJ, MULFORD DJ: Evidence for the in vivo incorporation of 2-amino-2-methylpropanol into rat liver phospholipid. Biochem Biophys Res Commun 3:566–9, Nov 60

NEISH WJ, RYLETT A: Accumulation of phosphoethanolamine in the livers of rats injected with hepatocarcinogens. Brit J Cancer 14:737–45, Dec 60

NEIL MW: The occurrence of phosphorylcholine and phosphorylethanolamine in goat placenta. Biochem J 80:187–9, Jul 61

OKAWA A, MATSUSHIMA T, INOUYE M: The difference between normal liver, and regenerating liver and hepatomas of rat in an enzymatic reaction forming ethanolamine. J Biochem (Tokyo) 50:151–6, Aug 61

ROSENBERG H, ENNOR AH: Preliminary observations on the distribution and biosynthesis of serine ethanolamine phosphodiester. J Biochem (Tokyo) 50:81–4, Aug 61

WILSON JD, GIBSON KD, UDENFRIEND S: Studies on the conversion in vitro of serine to ethanolamine by rat liver and brain. J Biol Chem 235:3539–43, Dec 60

pharmacology

BOWMAN WC, RAND MJ: The triethyl analogue of choline and neuromuscular transmission. A suggestion for its trial in neurogenic spastic states. Lancet 1:480–1, 4 Mar 61

CAIRELLA M: [Phosphorylcholamine and phosphorylcholaminocholine] Clin Ter (Roma) 20:318–20, Mar 61 (It)

COFFART M, GREVISSE J: [The effect of cysteamine, cystamine and ethanolamine on the isolated virgin uterus of the cat] C R Soc Biol (Par) 154:2143–4, 1960 (Fr)

LAURENCE DR, WEBSTER RA: Activity of the triethyl analogue of choline in suppressing experimental tetanus. Lancet 1:481–2, 4 Mar 61

PONS H, DELONS P, DELONS E: [Contribution of excitability curves to the clinical pharmacology of heptaminol] J Radiol Electrol 41:521–6, Aug-Sept 60 (Fr)

SMITH WG: The anti-anaphylactic activity of ethanolamine and choline. J Pharm Pharmacol 13:1–11, Jan 61

WHITCOMB ER, FRIESS SL: Blockade of the action current in single nodes of Ranvier from frog nerve by physostigmine and certain amino derivatives. Arch Biochem 90:260–70, Oct 60

therapy

EVANS HJ: New medication for local treatment of sinusitis and related disorders. Report of 241 cases. Eye Ear Nose Monthly 39:968–70, Dec 60

GHISLERI G: [On the use of a new antitussive drug] Minerva Med 51:3102–3, 15 Sept 60 (It)

HUBER EG: [On the mental effects of diethylaminoethanol on normal children] Deutsch Med J 12:359–62, 20 May 61 (Ger)

KLEINSORGE H, RUHE R: [Studies on the effectiveness of dimethylaminoethanol (DMAE) with and without vitamin supplement in the treatment of geriatric diseases] Med Welt 9:432–6, 4 Mar 61 (Ger)

WALB HL: [Experiences with Stadageron in general practice] Deutsch Med J 11:567–8, 20 Nov 60 (Ger)

toxicology

FRIESS SL, REBER LJ, THOMMESEN WC, GREENBAUM LJ, STANDAERT FG, HUDAK WV: Toxicological properties and stereochemical configuration in derivatives of the tropanol series. US Nav Med Res Inst Res Rep MR 005.06-0010.01:139–48, 24 May 60

WEEKS MH, MUSSELMAN NP, CARSON TR, GROFF WA, DOWNING TO: The effects of continuous exposure of animals to ethanolamine vapor. US Army Chem Warf Lab Techn Rep CWLR 2366:1–22. Mar 60

WEEKS MH, DOWNING TO, MUSSELMAN NP, CARSON TR, GROFF WA: The effects of continuous exposure of animals to ethanolamine vapor. Amer Industr Hyg Ass J 21:374–81, Oct 60

AMINO SUGARS

see also GLUCOSAMINE

POPOWICZ J: [Amino sugars] Postepy Biochem 6:287–300, 1960 (Pol)

blood

COGAN DG, MEROLA L, LAIBSON PR: Blood viscosity, serum hexosamine and diabetic retinopathy. Diabetes 10:393–5, Sep-Oct 61

HIRAYAMA C, YOSHIKAWA T, TADA H: Serum-galactosamine. A diagnostic index of liver fibrosis in liver disease. Lancet 1:532–3, 11 Mar 61

HILKER DM, KAO KY, BATES EG, McGAVACK TH: Protein-bound hexosamine in plasma and erythrocytes of normal and diabetic rats and human beings. Proc Soc Exp Biol Med 107:251–3, Jun 61

JACKSON CE, BLOCK WD, RATLIFF WC: Serum hexosamine content and urinary acid mucopolysaccharide excretion in hereditary primary amyloidosis. J Lab Clin Med 56:544–6, Oct 60

LEO P, NISSARDI GP: [Behavior of the seromucoids, total hexoses, hexosamine and neuraminic acid in the serum of subjects with thyroid diseases] Rass Med Sarda 63:27–37, Jan-Feb 61 (It)

OLAH E, OROSZ A, LASZLO M: [Determination of hexosamine in the blood of normal infants and children] Gyermekgyogyaszat 12:55–8, Feb 61 (Hun)

OROSZ A, OLAH E, LASZLO M: [Serum hexosamine determination in tuberculous diseases in children] Gyermekgyogyaszat 12:177–82, Jun 61 (Hun)

PANNELLA A, MARINUCCI M: [Behavior of hexosamine in patients with some benign neoplasms] Riv Pat Clin 16:235–9, May 61 (It)

chemistry

BARKER SA, BRIMACOMBE JS, HOW MJ, STACEY M, WILLIAMS JM: Two new amino-sugars from an antigenic polysaccharide of Pneumococcus. Nature (Lond) 189:303–4, 28 Jan 61

BOGOCH S: Aminoglycolipids and glycoproteins of human brain. III. Quantitative separation and determination of brain glycoproteins, neuraminic acid, hexosamine, and hexoses by means of whole tissue emulsion-fractionation. Nature (Lond) 190:153–5, 8 Apr 61

CESSI C, PILIBGO F: The determination of amino sugars in the presence of amino acids and glucose. Biochem J 77:508–10, Dec 60

CHVAPIL M, HOLECKOVA E, CMUCHALOVA B: [Biosynthesis of collagen in tissue cultures of pulmonary fibroblasts. Changes in the concentration of free hydroxyproline, peptide-bound and collagen proteins and hexosamine in control cultures and in cultures growing in colloidal silicic acid medium] Pracov Lek 13:121–5, Apr 61 (Cz)

COOKSEY KE, ANWAR RA, ROY C, WATSON RW: A glucosamine-muramic-adenylic-amino acid complex from bacterial cells. Arch Biochem 94:541–3, Sep 61

DWELTZ NE, ANAND N: Nature of the amino sugar in β-chitin. Biochim Biophys Acta 50:357, 24 Jun 61

FREDRICK JF, GENTILE AC: The structure of the D-glucose adduct of 3-amino-1,2,4-triazole: infrared absorption studies. Arch Biochem 92:356–9, Feb 61

HEYWORTH R, PERKINS HR, WALKER PG: Paper chromatography of hexosamines and N-acetylhexosamines. Nature (Lond) 190:261–2, 15 Apr 61

HAKOMORI SI, KAWAUCHI H, ISHIMODA T: Changes of hexose/hexosamine ratio and degree of branching in glycoprotein from rat urine during the development of cancer. Nature (Lond) 190:265, 15 Apr 61

HORTON D, VERCELLOTTI J, WOLFROM ML: Color reactions of 2-amino-2-deoxyalditol derivatives. Biochim Biophys Acta 50:358–9, 24 Jun 61

ITOH C: Mucopolysaccharides and glucidamins in bovine lungs. I. On glucidamins and a Molisch-positive mucopolysaccharide. Tohoku J Exp Med 72:150–62, 25 Sep 60

KIMURA A, NAGAI Y, TURUMI KI, KAWASHIMA Y, SATO H: Hexosamine and sialic acid contents in cells. Nature (Lond) 191:596, 5 Aug 61

LEE YC, MONTGOMERY R: Determination of hexosamines. Arch Biochem 93:292–6, May 61

MELO EH, MARTIRANI I, MARIANI I, WAJCHENBERG BL, CINTRA AB: [Comparison between serum and urine mucoids in regard to the protein, hexose and hexosamine content in normal young men] Rev Paul Med 57:381–5, Dec 60 (Por)

ONODERA K, MORISAWA Y: Paper chromatography of diethyl dithioacetals of 2-amino-2-deoxyhexoses, uronic acids, and neutral monosaccharides. Anal Biochem 2:263–6, Jun 61

PAINTER TJ, MORGAN WT: Partial acid-hydrolysis of a mucopolysaccharide without appreciable N-deacetylation of hexosamine. Nature (Lond) 191:39–40, 1 Jul 61

PANAGOPOULOS C, KOVATSIS A, SEKERIS C: N-glycosides. Synethesis of piperazine N,N'-diglycosides (dialdosylo-N,N'-piperazines). Arzneimittelforsch 11:629–30, Jul 61

ROSENBERG EE: Hexosamine and collagen in the developing chick embryo. Significance for repair in the adult. Acta Anat (Basel) 41:300–4, 1960

SUZUKI S, STROMINGER JL: Isolation and identification of acetylgalactosamine monosulfates. J Biol Chem 235:2768–73, Oct 60

SMITH JE, CROWLEY GT Jr, GILES RB Jr: Some carbohydrates of synovial fluid. Arthritis Rheum 3:409–13, Oct 60

SIEKER HO, SALTZMAN HA, SCHAUBLE MK: Hexosamine content of aged and chronically diseased lung. Amer Rev Resp Dis 83:565–6, Apr 61

SALTZMAN HA, SCHAUBLE MK, SIEKER HO: Hexosamine content of aged and chronically diseased lung. J Lab Clin Med 58:115–21, Jul 61

TESTA M, DELOGU A: [Hexosamine and pentose content of normal human crystalline lenses] Boll Oculist 39:740–5, Oct 60 (It)

metabolism

AURICCHIO G, TESTA M: [Variations of the hexosamine and glucuronic acid content in the vitreous and crystalline lens of animals of various ages] Ann Ottal 86:453–7, Oct 60 (It)

ARPOSIO M, PANNELLA A: [The behavior of hexosamine in cases of necrosis] Riforma Med 75:64–5, 21 Jan 61 (It)

BUSCARINI L: [Changes in serum glycoproteins and in hexosamine in the arterial walls during the first phases of cholesterolic atherosclerosis in rabbits] Arch Sci Med (Tor) 110:203–14, Aug 60 (It)

BERTOLIN A: [Modifications with age of the galactosamine/glucosamine ratio in the base substance of tendons and articular cartilages] Rev Franc Etudes Clin Biol 6:173–7, Feb 61 (Fr)

BLUMENTHAL H, SHIOTA T, McCANN MP, DISRAELY MN: The cultivation of d-galactosamine-metabolizing lactic acid bacteria. J Gen Microbiol 24:81–5, Jan 61

BANERJEE S, GHOSH PK: Hexosamine and hydroxyproline contents of tissues in scurvy. Proc Soc Exp Biol Med 107:275–7, Jun 61

DOY CH: Lability of N-o-carboxyphenylribosylamine as a factor in the study of tryptophan biosynthesis. Nature (Lond) 189:461–3, 11 Feb 61

GHOSH S, ROSEMAN S: Enzymatic phosphorylation of N-acetyl-D-mannosamine. Proc Nat Acad Sci USA 47:955–8, 15 Jul 61

HAAB W, ANASTASSIADIS PA: A study on the liberation of sugars, hexuronic acid, and hexosamine from biological material. Canad J Biochem 39:671–81, Apr 61

HOLDSWORTH MJ, HODGKINSON A: The hexosamine content of the kidney in experimental renal calcification. Brit J Exp Path 42:331–7, Aug 61

JOHNSTON CC Jr, DEISS WP Jr, HOLMES LB: Effect of parathyroid extract on bone matrix hexosamine. Endocrinology 68:484–91, Mar 61

KASAVINA BS, ZENKEVICH GD: [Mucopolysaccharides in the cartilage and bone tissues during the process of ontogenesis and regeneration] Biokhimiia 25:669–74, Jul–Aug 60 (Rus)

LLOYD AG: In vivo metabolism of N-acetylhexosamine S35-sulphate esters. Nature (Lond) 190:914–5, 3 Jun 61

LLOYD AG: The metabolism of exogenous N-acetyl-D-glucosamine 6-O[35S]-sulphate in the normal rat. Biochem J 80:572–8. Sep 61

MURRAY DH, WATTS WR, RING JR: Hexosamine and hydroxyproline concentrations in skin and buccal mucosa of an aging rat population. J Geront 16:17–9, Jan 61

MORETTI A, WOLF G: Decrease in mucopolysaccharide-bound hexosamine of rat colon in vitamin A deficiency. Biochim Biophys Acta 46:392–3, 15 Jan 61

PECHAN Z, BRADA Z: Host-tumour relationship. V. Heosamine distribution in rat organs in dependence on growth of the BS tumour. Neoplasma 7:366–76, 1960

STRANGE RE, DARK FA: Hexosamine synthesis by cell-free extracts of various bacteria. Nature (Lond) 188:741–2, 26 Nov 60

SCHMIDT A: Water and hexosamine content in linear wounds, pedicled grafts, and autotransplants. Acta Chir Scand 121:176–82, May 61

TOMATIS G: [Content of hexosamine in the periosteum of young rabbits] Boll Soc Ital Biol Sper 36:1110–1, 31 Oct 60 (It)

WORM-PETERSEN J: Determination of hexosamine in lipid-free brain tissue. Acta Psychiat Scand 35(Suppl 148):23–7, 1960

ZELEDON R: Comparative physiological studies on four species of hemoflagellates in culture. II. Effect of carbohydrates and related substances and some amino compounds on the respiration. J Parasit 46:541–51, Oct 60

pharmacology

CANTONE A: [Modifications of the β/α ratio of the serum lipoproteins in alimentary hyperlipidemia of the rat induced by acid aminopolysaccharide obtained from the gastric mucosa of the pig] Boll Soc Ital Biol Sper 35:1756–7, 31 Dec 59 (It)

urine

HAKOMORI SI, ISHIMODA T: Presence of formyl-residue as the form of N-formyl-hexosamine in the urinary glycoprotein. J Biochem (Tokyo) 49:264–5, Mar 61

Aminoacetic Acid see GLYCINE

Aminobenzoates see ANESTHETICS, LOCAL

Aminobenzoates see ANTHRANILIC ACID

Aminobenzoates see BENZOATES

Aminobenzoates see PARA-AMINOBENZOIC ACID

Aminobutyric Acid see AMINO ACIDS

Aminopherases see TRANSAMINASES

AMINOPHYLLINE

pharmacology

BEZBORODKO BN: [Effect of euphyllin on the coronary flow (experimental studies)] Farmakol Toksikol 24:70–4, Jan–Feb 61 (Rus)

BUCHBORN E, ANASTASAKIS S, EDEL H: [On the mechanism of action of euphyllin as a diuretic] Klin Wschr 39:784–90, 1 Aug 61 (Ger)

HARASAWA M, RODBARD S: Pulmonary blood flow, pressure and resistance following tetraethylammonium and aminophylline. Amer J Physiol 200:287–91, Feb 61

NECHAY BR: Aminophylline and its relationship to some other diuretic agents in dogs. J Pharmacol Exp Ther 132:339–44, Jun 61

QUADBECK G, SACHSSE W: [On the effect of euphyllin on the hematoencephalic barrier] Nervenarzt 32:32–4, Jan 61 (Ger)

SOROKA VR: [Effect of diuretic substances on the metabolism of various trace elements of the kidneys] Vop Med Khim 6:420–6, Jul–Aug 60 (Rus)

SCHLEPPER M, WITZLEB E: [The changes in the oxygen supply and the oxygen consumption of the warm-blooded animal heart under the influence of coronary active substances] Z Kreislaufforsch 50:42–9, Jan 61 (Ger)

WARECKA K: The influence of euphylline, chloropromazine and reserpine on the pia mater blood vessels of cats and rabbits. Acta Physiol Pharmacol Neerl 9:42–60, 1960

WARECKA K: [Effect of euphyllin, chlorpromazine and reserpine on blood vessels of the pia mater in cats and rabbits] Rozpr Wydz Nauk Med 5(2):83–137, 1960 (Pol)

therapy

ABBONA C, PERIS G: [Therapy of biliary dyskinesia with a combination of drugs possessing elective action on the sphincteric structure of the extrahepatic biliary tract] Minerva Med 51:3905–10, 17 Nov 60 (It)

BRACCO G, MASSA V: [Buscopan compositum in obstetrics. (Clinical experience)] Minerva Ginec 12:834–9, 15 Sept 60 (It)

BROMBERG-SZNEK S, RADWAN L, LUSTIG S: [Effect of cediianide and euphylline on renal function during the course of circulatory insufficiency] Pol Arch Med Wewnet 30:1153–62, 1960 (Pol)

CHUDNOVSKII GS: [Effect of euphyllin on the urinary excretion of water and electrolytes in patients with circulatory insufficiency] Klin Med (Moskva) 39:98–105, May 61 (Rus)

DULAC JP: [Slow-acting capsules of aminophylline. Therapeutic indications] Therapie 15:710–4, 1960 (Fr)

DIMITRIJEVIC DT: [Mental changes under the influence of euphylline in apoplectic patients] Neuropsihijatrija 8:9–17, 1960 (Ser)

DOMENET JG, EVANS DW, BRENNER O: Value of mercaptomerin and intravenous aminophylline in cardiac oedema resistant to other diuretics. BritMed J 5233:1130–3, 22 Apr 61

HADORN W: [A commentary on euphyllin therapy of apoplexy based on a statistical study of 705 cases] Schweiz Med Wschr 90:1301–2, 12 Nov 60 (Ger)

HUME KM, RHYS JONES E: The response to bronchodilators in intrinsic asthma. Quart J Med 30:189–99, Apr 61

JOCHWEDS B, CZERNIK A, SERZYSKO W: [Studies on the effect of euphyllin on cranial rheogram in patients with cerebral atherosclerosis. Preliminary communication] Pol Arch Med Wewnet 30:916–7, 1960 (Pol)

KOGAN BB, SOKOLOVA TV: [On the therapeutic effectiveness and the mechanism of action of euphylline in cardiac insufficiency] Klin Med (Mosk) 38:80–7, Oct 60 (Rus)

KRAMARENKO MP: [On the treatment of bronchial asthma with euphyllin aerosols (preliminary communication)] Klin Med (Mosk) 39:110–2, Jan 61 (Rus)

LEVY D, PERMUTT S, RUSSELL WF Jr: An evaluation of three drugs alleged to relieve airway obstruction in asthmatic patients. Curr Ther Res 3:174–84, Apr 61

toxicology

ALTOZANO F: [2 cases of fatal poisoning by aminophylline] Acta Pediat Esp 19:227–33, Apr 61 (Sp)

CHICHILNISKY S, KLOTZMAN M: [Visual hallucinations of drug origin (aminophylline and ephedrine)] Sem Med (B Air) 118:328–30, 16 Feb 61 (Sp)

JACOBZINER H, RAYBIN HW: Aminophylline and other severe poisonings. New York J Med 60:3300–3, 15 Oct 60

VAN DEN BRANDE J: [Aminophylline poisoning in children] Belg T Geneesk 17:663–5, 1 Jul 61 (Dut)

AMINOPTERIN

chemistry

WERKHEISER WC: Specific binding of 4-amino folic acid analogues by folic acid reductase. J Biol Chem 236:888–93, Mar 61

pharmacology

ANDO H: [Clinical studies on the metabolism of folic acid and the citrovorum factor. III. Metabolism of folic acid following intravenous injection of PGA. Appendix: Some observations on the effect of aminopterin upon folic acid metabolism and on heat labile citrovorum factor] Jap Arch Intern Med 8:530–41, 1961 (Jap)

COCCHI P: Antiviral activity of 4-aminopteroylglutamic acid on vaccinia virus in tissue cultures. Antibiot Chemother (Wash) 11:79–88, Feb 61

HARRIS M, RUDDLE FH: Clone strains of pig kidney cells with drug resistance and chromosomal markers. J Nat Cancer Inst 26:1405–11, Jun 61

KHLEBANOV S, BEROVA N: [Changes in serum protein fraction under the influence of certain dermato-venerological therapeutic agents] Suvr Med (Sofia) 11(7–8):88–95, 1960 (Bul)

PRICHARD RW, HAYES DM: The effects of aminopterin on guinea pig tuberculosis. Amer J Path 38:325–33, Mar 61

RERABKOVA E, HERMANOVA E, PESKOVA D: [Cytostatic effect of certain aminopterin analogues in cultures of proliferating and normal cells] Neoplasma 7(Suppl 1):133–7, 1960 (Cz)

REIZENSTEIN PG: Physiological adaptation in the development of aminopterin-resistance. Acta Haemat (Basel) 25:184–91, Mar 61

SLAVIKOVA V, SLAVIK K: On the mechanism of action of some 4-aminoanalogues of folic acid. Experientia 17:113–5, 15 Mar 61

WHITAKER JM, UMBREIT WW: Aminopterin inhibition of yeast growth; relationship to biotin and aspartate. J Bact 81:730–2, May 61

WILCOX RN, FORAKER AG, MARINO GA: Effect of 4-aminopteroylglutamic acid on midgestation in the rat. Amer J Obstet Gynec 82:138–43. Jul 61

therapy

EMANUEL L: [Experience with aminopterin therapy of psoriasis] Cesk Derm 36:246–50, Jun 61 (Cz)

KARTAMYSHEV AI, AGZIBEKOVA VA: [Aminopterin in the treatment of patients with psoriasis] Vestn Derm Vener 34:9–13, Sep 60 (Rus)

KANTNER A: [Role of antigens in the etiology of psoriasis and the mode of action of aminopterin in its therapy] Orv Hetil 102:551–3, 19 Mar 61 (Hun)

REES RB, BENNETT JH: Methotrexate vs. aminopterin for psoriasis. Arch Derm (Chicago) 83:970–2. Jun 61

toxicology

CSOKA I: [Side effects in aminopterin therapy] Borgyogy Vener Szemle 36:214–6, Sep 60 (Hun)

CSOKA I: [Symptoms of overdosage of aminopterin in psoriasis] Borgyogy Vener Szemle 36:216–8, Sep 60 (Hun)

RE S: [Drug-induced megaloblastic anemias] Arch Sci Med (Tor) 112:66–70, Jul 61 (It)

AMINOPYRINE

see also ANTIPYRINE

chemistry

AWE W, STOY-GEILICH E, BUERHOP R, BAMMEL H: [The effect of oxidation agents on 4-dimethylamino-1-phenyl-2,3-dimethyl-5-pyrazolone. Splitting of dimethylamine as 1st step in the effect of oxidation agents on 4-dimethyl-pyrazolone of the pyramidon type and characterization of the 1st transformation product] Arzneimitteiforsch 10:796–800, Oct 60 (Ger)

BONTEMPS R, TEIRLINCK P: [New colorimetry of pyramidon] J Pharm Belg 16:146–52, Mar–Apr 61 (Fr)

pharmacology

ANTALOVSKA Z, VYMOLA F: Effects of amidopyrine on penicillin levels in human saliva. J Hyg Epidem (Praha) 4:414–23, 1960

BYSTROVA LN: [On the antipyretic effect of pyramidon in post vaccinal fever, dinitrophenol hyperthermia and experimental diphtheria intoxication] Biull Eksp Biol Med 26:37–41, Feb 61 (Rus)

CHEMNITIUS KH, HOFMANN H: [Pharmacological studies on the effect of aminopyrine-butenolide-dihydroxypropyltheophylline solutions] Pharm Zentralhalle Deutsch 99:290–8, June 60 (Ger)

CHEMNITIUS KH, SCHROEDER R: [Studies with various aminopyrine solutions on fibroblast cultures] Acta Biol Med Germ 4:565–76, 1960 (Ger)

CHEMNITIUS KH: [Comparative experimental studies on the problem of the tolerance of various combinations of aminopyrine solutions] Med Exp 3:252–6, 1960 (Ger)

CHEMNITIUS KH, BAER K: [Comparative studies with various antirheumatic combinations on the light sense apparatus and acoustic organ of man] Z Aerztl Fortbild 55:238–40, 1 Mar 61 (Ger)

CAUSA P, DE NATALE G: [Controlled evaluation of the phenylquinone test] Farmaco [Prat] 16:232–9, May 61 (It)

FAZEKAS AG, FAZEKAS IG, RENGEI B: Experimental examination of the mechanism of pyramidon effect. 3. Effect of high pyramidon doses on the glutamic acid-oxaloacetic acid transaminase activity in serum. Canad J Biochem 38:899–901, Aug 60

AMINOPYRINE

FAZEKAS A, FAZEKAS G, GYULA IG, RENGEI B: [Changes of glutamic-oxalic acid transaminase activity in the blood serum (SGOT) after massive doses of pyramidon] Kiserl Orvostud 12:490–3, Oct 60 (Hun)

FAZEKAS IG, FAZEKAS AG, BERTOK EF: Experimental examination of the mechanism of pyramidon effect. Effect of high pyramidon doses on renal function. Arch Int Pharmacodyn 129:35–61, 1 Dec 60

FAZEKAS IG, FAZEKAS AG, RENGEI B: [Effect of large doses of pyramidon on glutamic-oxalic transaminase activity in the liver and kidneys] Kiserl Orvostud 13:82–5, Mar 61 (Hun)

FAZEKAS IG, FAZEKAS AG, RENGEI B: Changes in glutamic acid-oxaloacetic acid-transaminase activity in the liver and kidneys on the effect of high doses of Pyramidon (aminoovrine). Canad J Biochem 39:1189–91, Jul 61

LAUBENDER W: [On suppression of acetylcholine and rhodanide contraction by pyrazolone derivatives] Med Exp 3:1–8, 1960 (Ger)

NORDMANN S, KLINGER W: [L-Ascorbic acid excretion after benzylbutenolide and benzylbutenolide-aminophenazone administration in the rat] Acta Biol Med Germ 6:416–9, 1961 (Ger)

TOLVINSKAIA LS: [On the potentiation of analgesic properties of pyrazolone derivatives by means of their combination with dimedrol] Farmakol Toksikol 23:226–9, May–Jun 60 (Rus)

related compounds

CORIANDOLI EM, CITTERIO C: [Influence of substitution of the 4-amine group in the phenazone molecule on penetration of the drug in the tissues] Boll Soc Ital Biol Sper 36:698–701, 31 July 60

MANNETTI C, PAVERO A, SOLARI S: [Use of carisoprodol and a combination of it with acetylsalicylic acid and metamyzol in rheumatology] Minerva Med 51:3081–5, 15 Sept 60 (It)

SCHOELLER W, JONAS J, HAFFNER F: [Pharmacological-chemical studies with diphosphoric acid esters of 4-aminophenazone, with a contribution to the problem of the relationship of chemical structure to pharmacological effect] Arzneimittelforsch 10:738–41, Sep 60 (Ger)

therapy

AKERMAN R: [Contribution to the problem of pain control and spasmolysis in obstetrics and gynecology] Med Glas 14:397–400, Jul–Aug 60 (Ser)

BAUER J: Some remarks on the properties and therapeutical use of aminopyrine (pyramidon). Exp Med Surg 18:27–35, Mar–June 60

BANERJI LK: Analgesics. V. Pyrazolon derivatives: antipyrine (phenazone), aminopyrine (pyramidon), and phenylbutazone (butazolidin). Indian J Med Sci 15:51–5, Jan 61

BALSAM T, KATZ HM: Diabetes insipidus successfully treated with oral aminopyrine. JAMA 176:1112–4, 1 Jul 61

BRAY E: [Pyramidon gentisate in combination with a new analgesic in the treatment of rheumatic arthropathy. Clinical trials] Clin Ter (Roma) 20:412–21, Apr 61 (It)

FOCKE W: [Therapeutic trials in the treatment of rheumatic and neuralgic diseases using a new type myotonolytic antirheumatic drug] Hippokrates 32:662–3, 31 Aug 61 (Ger)

GOSPODINOFF A, GOSPODINOFF L: [Further experiences in the prevention of rheumatoid disease] Policlinico [Prat] 67:1213–6, 22 Aug 60 (It)

KAINDL F, KRETSCHY A, PUXKANDL H, WUTTE J: [On the increase in the efficacy of peroral antidiabetics by pyrazolone derivatives] Wien Klin Wschr 73:79–80, 3 Feb 61 (Ger)

KIRCHER W: [On high-dosage pyramidon treatment of acute encephalitis in childhood] Med Klin 56:187–9, 3 Feb 61 (Ger)

LAURENTACI G, OLIVA V: [Irgapyrine in the prevention of postoperative peritoneal adhesions] Minerva Chir 16:112–4, 31 Jan 61 (It)

LOOS M: [On the treatment of bronchial asthma with a steroid-containing combination preparation. (Clinical-experimental studies with Afran)] Muenchen Med Wschr 103:1545–8, 11 Aug 61 (Ger)

MICKO I: [Experience with the use of dimethylaminophenyl-dimethylpyrazolone in certain postoperative complications] Cesk Gynek 25:764–7, Dec 60 (Cz)

MARCHESE G, POLIMENI R: [Clinical research on a new antipyretic: phenyldimethyl-dimethylamino-isopyrazolone with o-methoxyphenoxyacetic acid] Omnia Ther 11:273–81, Jul–Sep 60 (It)

SCHLEUSS E: [The use of irgapyrin after lung surgery] Beitr Klin Tuberk 123:147–51, 1960 (Ger)

SIMONIAN ZG: [Changes of vascular reflexes of the skin in patients with eczema treated by pyramidon administered intravenously] Vestn Derm Vener 35:15–21, Mar 61 (Rus)

VARGA F, MERA A: [Treatment of recalcitrant cases of melancholia with a 20 per cent solution of pyramidon] Psychiat Neurol Med Psychol (Lpz) 13:99–103, Mar 61 (Ger)

toxicology

BERNARD J, NAJEAN Y, BINET JL: [Agranulocytosis induced by derivatives of amidopyrine (study of 7 cases)] Bull Soc Med Hop Paris 76:1134–47, 28 Oct–4 Nov 60 (Fr)

MICHEELS KH: [Panmyelopathy with fatal outcome caused by aminophenazone] Z Ges Inn Med 16:219–21, 1 Mar 61 (Ger)

NASILOWSKI W: [Fatal poisoning of small children with preparations containing pyramidon (amidochin, rheumopyrine)] Pol Tyg Lek 16:1002–6, 26 Jun 61 (Pol)

urine

STRELL M, REINDL S: [A new spectrophotometric demonstration of 4-aminoantipyrine as the product of the physiological breakdown of pyramidone in the urine] Arzneimittelforsch 11:552–4, Jun 61

Aminothiazole see THIAZOLES

Ammi see KHELLIN

AMMONIA

BORNKESSEL S, STEINIGEN M, RICHTER J: [Proposals for DAB 7. 15. Concentrated formic acid, concentrated ammonia solution] Pharm Zentralhalle Deutsch 99:745–7, Dec 60 (Ger)

BLADEN HA, BRYANT MP, DOETSCH RN: A study of bacterial species from the rumen which produce ammonia from protein hydrolyzate. Appl Microbiol 9:175–80, Mar 61

BERL S, TAKAGAKI G, PURPURA DP: Metabolic and pharmacological effects of injected amino acids and ammonia on cortical epileptogenic lesions. J Neurochem 7:198–209, Jul 61

ZANINI P, FACCHETTI A: [Behavior of the blood ammonia in progressive experimental resections of the liver] Arch Ital Chir 87:161–86, 1961 (It)

blood

ALLEN SI, CONN HO: Observations on the effect of exercise on blood ammonia concentration in man. Yale J Biol Med 33:133–44, Oct 60

Ammonia and exercise. Brit Med J 5255:818, 23 Sep 61

BEAL RW: The ammonia content of stored blood. Med J Aust 47(2):691–3, 29 Oct 60

BENHAMOU JP, LENNE C, FAUVERT R: [Hepatic encephalopathy] Rev Int Hepat 11:207–44, 1961 (Fr)

BESSMAN SP, RUDO F, COWLEY RA: The relation of blood pH to the movement of ammonia into cerebral and peripheral tissues during hypothermia. Surgery 50:478–87, Sep 61

BRETTE R, TISSOT A, FRANCOIS B, CILLE, PELLET: [Study of blood ammonia in hepatic cirrhoses] Arch Mal Appar Dig 50:932–7, Sep 61 (Fr)

CLOCHE R: [Electroencephalographical study of hepatic encephalopathy] Rev Int Hepat 11:245–69, 1961 (Fr)

CONN HO: Ammonia tolerance as an index of portal-systemic collateral circulation in cirrhosis. Gastroenterology 41:97–106, Aug 61

DROPSY G, BOY J: [Determination of ammonia in the blood (Automatic method using dialysis)] Ann Biol Clin (Par) 19:313–7, Mar–Apr 61 (Fr)

DIENST SG: An ion exchange method for plasma ammonia concentration. J Lab Clin Med 58:149–55, Jul 61

DELORME ML, FAUVERT R, DARNIS F: [Determination of blood ammonia] Rev Int Hepat 11:303–10, 1961 (Fr)

Exercise and blood ammonia levels in man. Nutr Rev 19:206–7, Jul 61

EISEMAN B, KNIPE P, McCOLL HA, ORLOFF MJ: Isolated liver perfusion for reducing blood ammonia. Arch Surg (Chicago) 83:356–63, Sep 61

FRIEDEL W, BACH G: [On the determination of ammonium in the blood] Deutsch Gesundh 15:161–6, 2 June 60 (Ger)

FRANZINI C, PAGANI P: [Blood ammonia in acute and chronic liver diseases] Rass Fisiopat Clin Ter 32:373–414, May 60 (It)

FONGI EG, HERRERO H, BIANCHINI HM, RIVADULLA H: [Glutamate of arginine as medication of hyperammoniemia in grave hepatic insufficiency] Dia Med 32:2132–8, 29 Sep 60 (Sp)

FAULKNER WR, BRITTON RC: The determination of blood ammonium by a modification of the Conway technic. Cleveland Clin Quart 27:202–14, Oct 60

FODOR O, BORDA M, MANASIA M, SANTAY I: [Research on the ammonium-binding action of aspartic acid in hepatic diseases] Rev Int Hepat 10:895–908, 1960 (Fr)

FRANZINI C: [Action of L-arginine on the behavior of blood ammonia in liver disease patients] Rass Fisiopat Clin Ter 32:969–90, Oct 60 (It)

FISK AA: Markedly elevated blood ammonia in a patient with constrictive pericarditis. Ann Intern Med 54:799–805, Apr 61

HANDFORD SW: Blood ammonia levels in patients with advanced hepatic fibrosis associated with schistosomiasis. Amer J Trop Med 10:33–6, Jan 61

KISFALUDY S: [Determination of blood ammonia using the ninhydrin reaction] Acta Med Acad Sci Hung 16:175–87, 1960 (Ger)

KOZLOV NB: [On the role of ammonia in the development of insulin shock] Vop Med Khim 6:396–402, Jul–Aug 60 (Rus)

KOZLOV NB: [Effect of carbon dioxide on blood ammonia, glutamine and urea after the administration of ammonium chloride in animals] Biull Eksp Biol Med 50:73–8, Oct 60 (Rus)

KENNAN AL: Blood ammonia in rats given alloxan. Amer J Med Sci 240:776–81, Dec 60

KEIRLE AM, McGLOIN JJ, BUBEN RW, ALTEMEIER WA: Blood ammonia. Experimental and clinical reduction by hypothermia. Arch Surg (Chicago) 83:348–55, Sep 61

LARSEN WE, MANNING RT: Ammonia and leukemia. Observations on blood ammonia in leukemic patients. J Kansas Med Soc 62:302–4, Jul 61

LORTHIOIR J, FOSSOUL C: [Use of a new technic of determination of ammonia in the burned rat] Anesth Analg (Par) 18:338–48, Apr–Jun 61 (Fr)

MARIE J, LEVEQUE B, QUICHAUD J: [Hepatic coma during epidemic hepatitis in an 8-year-old child. Treatment with delta-cortisone, antibiotics and intravenous arginine. Recovery] [Sem Hop 36:2313–7, Ann Pediat 7:413–7, Aug–Sep 60] (Fr)

McCANN WJ: Extracorporeal ion-exchange circuits in the treatment of hepatic coma. New York J Med 61:879–84, 15 Mar 61

MARTINI GA: [The significance of blood ammonia for the pathogenesis of hepatic coma] Deutsch Med Wschr 86:1351–3. 14 Jul 61 (Ger)

MUUS J, GELFAND M: Ammonia in the blood of Africans with hepatic cirrhosis. Cent Afr J Med 7:243–8, Jul 61

OWEN EE, JOHNSON JH, TYOR MP: The effect of induced hyperammonemia on renal ammonia metabolism. J Clin Invest 40:215–21, Feb 61

ORELLANA JM, COSTAMAILLERE L, FERRER S: [Portal encephalopathy. Clinical and metabolic study] Rev Med Chile 89:441–4, Jun 61 (Sp)

PITZLER K, REICHMANN W: [On the determination of the ammonia level in venous blood before and after portacaval shunt operations] Zbl Chir 86:943–9, 1 Apr 61 (Ger)

REIF AE: The ammonia content of blood and plasma. Anal Biochem 1:351–70, 10 Dec 60

REINHOLD JG, CHUNG CC: Formation of artifactual ammonia in blood by action of alkali. Its significance for the measurement of blood ammonia. Clin Chem 7:54–69, Feb 61

RENZETTI AD Jr, HARRIS BA, BOWEN JF: Influence of ammonia on respiration. J Appl Physiol 16:703–8, Jul 61

SESTAKOV G, TADZER IS: Blood ammonia level in deep cooled dogs. Acta Med Iugosl 14:239–45, 1960

SCHIAVINI AC, FRANZINI C: [Blood ammonia in some pediatric diseases] Lattante 31:776–82, Nov 60 (It)

SULLIVAN JF, LINDER H, HOLDENER P, ORTMEYER L: Blood ammonia in cerebral dysfunction. Amer J Med 30:893–8, Jun 61

SCHREIBER HW, SCHOENFELDER M, SCHRIEFERS KH, BREUER H: [Effect of thioctic acid on the ammonia content of blood in liver cirrhoses] Med Klin 56:1052–4, 16 Jun 61 (Ger)

TERNBERG JL, HERSHEY FB: Colorimetric determination of blood ammonia. J Lab Clin Med 56:766–76, Nov 60

TOBE BA: The metabolism of the volatile amines. I. The ammonia content of blood. Canad Med Ass J 84:767–71, 8 Apr 61

WENDEL OW, BROPHY EM: Rapid reduction of portal blood ammonia. Nature (Lond) 189:404–5, 4 Feb 61

WELCH HF, AFFIFI R, ROSANO CL: Effect of hypothermia on blood ammonia formation. Surgery 50:390–4, Aug 61

ZAWADOWSKI J, SZCZYGIEL B, KALETA Z: [Blood ammonia in dogs after ligation of the hepatic artery] Pol Tyg Lek 15:1220–2, 8 Aug 60 (Pol)

chemistry

AGNERAY J: [Automatic determination of ammonia nitrogen in mineralized samples] Ann Biol Clin (Par) 19:115–29, Jan–Feb 61 (Fr)

BORNKESSEL S, RICHTER J, STEINIGEN M: [Proposals for DAB 7. 15. Concentrated formic acid, concentrated ammonia solution] Pharmazie 15:538–9, Oct 60 (Ger)

BERDNIKOV AI: [Production of fuming nitric acid and carbon-free ammonia] Gig Sanit 26:71–3, Jun 61 (Rus)

DVORAK Z: Autolysis of beef muscle. II. Formation of ammonia. Folia Biol (Praha) 7:206–12, 1961

FISHER HF, McGREGOR LL: The role of the ammonium moiety in the glutamic dehydrogenase reaction. Biochem Biophys Res Commun 3:629–31, Dec 60

FRANKEL S, REICHES AJ: Nitrogenous composition of human epidermis. I. Free amino acids, total nitrogen, non-protein nitrogen, urea, and ammonia in post-surgical and post-mortem epidermis. J Invest Derm 36:83–8, Feb 61

GOYAN JE, SHAIKH ZI, AUTIAN J: A kinetic study of barbital degradation in an ammonia buffer system. J Amer Pharm Ass [Sci] 49:627–31, Oct 60

LOGSDON EE: A method for the determination of ammonia in biological materials on the autoanalyzer. Ann NY Acad Sci 87:801–7, 22 July 60

SATAKE K, TANAKA M, SHINO H: Regeneration of amino acid and peptide from their trinitrophenyl derivatives under the action of ammonia. J Biochem (Tokyo) 50:6–11, Jul 61

TAKAHASHI R, NASU T, TAMURA T, KARIYA T: Relationship of ammonia and acetylcholine levels to brain excitability. J Neurochem 7:103–12, May 61

TSOU CL, DU YC, XU GJ: The reduction of insulin and its benzyl derivatives by sodium in liquid ammonia and the regeneration of activity from the reduced products. Sci Sinica 10:332–43, Jul 61

metabolism

ABABEI L, RAPOPORT S: [On the effect of glutamine, glutamic acid and α-ketoglutaric acid on the O2 uptake and NH3 formation of rabbit reticulocytes] Acta Biol Med Germ 5:636–43, 1960 (Ger)

CADE R, SHALHOUB RJ, HIERHOLZER K: pCO2 in regulating ammonia excretion by renal tubules of dogs. Amer J Physiol 200:881–4, Apr 61

CAMARRI E, GIOANNINI P, VERME G: [The ammonia level of human biological fluids. I. In normal conditions] Rass Fisiopat Clin Ter 32:1315–44, Dec 60 (It)

DETURK WE, BERNHEIM F: The inhibition of enzyme induction and ammonia assimilation in Pseudomonas aeruginosa by sulfhydryl compounds and by cobalt, and its reversal

by iron. Arch Biochem 90:218–23, Oct 60

FEINBERG H, MARY ALMA, Sister: Ammonia production in the isolated working rabbit heart. Amer J Physiol 200:2388–42 feb 61

GRONLUND AF, CAMPBELL JJ: Nitrogenous compounds as substrates for endogenous respiration in microorganisms. J Bact 81:721–4, May 61

GOLDSTEIN L, FORSTER RP: Source of ammonia excreted by the gills of the marine teleost, Myoxocephalus scorpius. Amer J Physiol 200:1116–8, May 61

GOSWAMI BM: A study of ammonia metabolism in liver disease. Indian J Med Sci 15:423–30, Jun 61

GAEVSKAIA MS, NOSOVA EA: [Effect of hypothermia on the content of ammonia and glutamine in the cerebral cortex in agony and following resuscitation] Ukr Biokhim Zh 33:407–19, 1961 (Rus)

HALPERN YS, UMBARGER HE: Conversion of ammonia to amino groups in Escherichia coli. J Bact 80:285–8, Sept 60

HAYAKAWA H: [Studies on metabolism of ammonia and glutamine in the rat brain accompanied by conditioned reflex] J Physiol Soc Jap 23:245–51, May 61 (Jap)

KENNAN AL, COHEN PP: Ammonia detoxication in liver from humans. Proc Soc Exp Biol Med 106:170–3, Jan 61

KOZLOV NB: [The effect of high external temperatures on the content of ammonia and glutamine in brain tissue of rats] Ukr Biokhim Zh 33:248–52, 1961 (Rus)

OWEN EE, JOHNSON JH, TYOR MP: The effect of induced hyperammonemia on renal ammonia metabolism. J Clin Invest 40:215–21, Feb 61

OKAMOTO Y: [Studies on the ammonia nitrogen levels in the feces of children suffering from infantile diarrhea] Acta Paediat Jap 65:336–40, 1961 (Jap)

POTVIN P, RAPPAPORT AM, SCOTT JW: Some basic observations on ammonia metabolism of the liver. The role of hepatic blood flow. Clin Sci 21:59–68, Aug 61

SOMERS M: Factors influencing the secretion of nitrogen in sheep saliva. 3. Factors affecting the nitrogen fractions in the parotid saliva of sheep with special reference to the influence of ammonia production in the rumen and fluctuations in level of blood urea. Aust J Exp Biol Med Sci 39:133–43, Apr 61

TYOR MP, OWEN EE, BERRY JN, FLANAGAN JF: The relative role of extremity, liver, and kidney as ammonia receivers and donors in patients with liver disease. Gastroenterology 39:420–4, Oct 60

TAKAGAKI G, BERL S, CLARKE DD, PURPURA DP, WAELSCH H: Glutamic acid metabolism in brain and liver during infusion with ammonia labelled with nitrogen-15. Nature (Lond) 189:326, 28 Jan 61

VLADIMIROVA EA: [Studies on changes of the free ammonia level in the brain during differential inhibition and in certain neurotic conditions in rats] Fiziol Zh SSSR Sechenov 46:1373–9, Nov 60 (Rus)

VLADIMIROVA EA: [On the initial phase of excitation in absolute differentiation and the content of free ammonia in the greater cerebral hemispheres of rats] Biull Eksp Biol Med 26:42–5, Feb 61 (Rus)

WARREN KS, IBER FL, DOELLE W, SHERLOCK S: Effect of alterations in blood pH on distribution of ammonia from blood to cerebrospinal fluid in patients in hepatic coma. J Lab Clin Med 56:687–94, Nov 60

pharmacology

EATON MD, SCALA AR: Inhibitory effect of glutamine and ammonia on replication of influenza virus in ascites tumor cells. Virology 13:300–7, Mar 61

JENSEN EM, FORCE EE, UNGER JB: Inhibitory effect of ammonium ions on influenza virus in tissue culture. Proc Soc Exp Biol Med 107:447–51, Jun 61

ROSENTHAL F, TIMIRAS PS, ROBERTS KE: A biometric study of the effects of ammonium acetate on electroshock convulsions. J Pharmacol Exp Ther 133:364–70, Sep 61

SINGH ID, SINGH A: Ammonia tolerance studies in Eck-fistula dogs. Indian J Physiol Pharmacol 4:133–42, Apr 60

WITTGENSTEIN E, BERRY HK: Reaction of dihydroxyacetone (DHA) with human skin callus and amino compounds. J Invest Derm 36:283–6, Apr 61

toxicology

BABLIK L, BURIAN K: [Histological condition of the nasal mucosa during and after chronic injuries] Mschr Ohrenheilk 95:275–8, May–Jun 61 (Ger)

DAVID H, KETTLER LH: [Degeneration of liver mitochondria after ammonia poisoning] Z Zellforsch 53:857–66, 1961 (Ger)

LABADIE P: [Porto-caval encephalopathies. Ammonia "intoxication" or cellular exhaustion and asphyxia?] Rev Prat (Par) 11:1283–92, 21 Apr 61 (Fr)

McKHANN GM, TOWER DB: Ammonia toxicity and cerebral oxidative metabolism. Amer J Physiol 200:420–4, Mar 61

MUNGO A: [On the work of cyanographic processing workers (contribution to the pathology of ammonia)] Folia Med (Nap) 44:340–8, Apr 61 (It)

SALVATORE F, BOCCHINI V: Prevention of ammonia toxicity by amino-acids concerned in the biosynthesis of urea. Nature (Lond) 191:705–6, 12 Aug 61

WARREN KS, SCHENKER S: Hypoxia and ammonia toxicity. Amer J Physiol 199:1105–8, Dec 60

urine

FRANK M, DE VRIES A, ATSMON A, KOCHWA S: Urinary pH, ammonia and calcium excretion in renal uric acid stone patients. Israel Med J 19:299–301, Nov–Dec 60

KLISIECKI A, WIKTOR Z, PYTASZ M, DEC L: [Effect of rich phosphate diets on urinary urea, ammonia and pH in normal conditions and in renal disorders] Acta Physiol Pol 11:774–6, Sep–Dec 60 (Pol)

LEVIN NW, ROSENBERG B, ZWI S, REID FP: Medullary cystic disease of the kidney, with some observations on ammonium excretion. Amer J Med 30:807–12, May 61

SUGIMOTO J: [Studies on the mechanism of ammonia excretion by the kidney. II. Role of the adrenal cortex in urinary excretion of ammonia] J Physiol Soc Jap 23:61–70, Feb 61 (Jap)

AMMONIUM CHLORIDE

metabolism

SCHUETT L: [On the fate of ammonium chloride in the human organism] Z Ges Inn Med 15:1143–9, 15 Dec 60 (Ger)

pharmacology

FREEDMAN LR, BEESON PB: Experimental pyelonephritis. VIII. The effect of acidifying agents on susceptibility to infection. Yale J Biol Med 33:318–32, Feb 61

HATEMI N, McCANCE RA: The response of piglets to ammonium chloride. J Physiol (Lond) 157:603–10, Aug 61

KOZLOV NB: [Effect of carbon dioxide on blood ammonia, glutamine and urea after the administration of ammonium chloride in animals] Biull Eksp Biol Med 50:73–8, Oct 60 (Rus)

MARTIN HE, JONES R: The effect of ammonium chloride and sodium bicarbonate on the urinary excretion of magnesium, calcium, and phosphate. Amer Heart J 62:206–10, Aug 61

ROYER P, POIRE R, VANET G: [Modifications of the electroencephalogram induced by the intravenous administration of ammonium sulfate] Rev Med Nancy 86:48–55, Jan 61 (Fr)

SPENCER H, SAMACHSON J: Removal of radiostrontium in man by orally administered ammonium chloride two weeks after exposure: the effect of low and high calcium intake. Clin Sci 20:333–43, Jun 61

YEKEL R, LAWRENCE GH: Observations on the neutralization of heparin by polybrene. Bull Mason Clin 15:14–7, Mar 61

therapy

KRABISCH: [The therapy of dysmenorrhea with substances having an acidotic effect] Zbl Gynaek 82:1068–73, 9 July 60 (Ger)

toxicology

Ammonium chloride acidosis. Brit Med J 5249:441, 12 Aug 61

JANSEN HH, ULE G: [Suicide by ammonium chloride poisoning] Schweiz Med Wschr 91:54–8, 14 Jan 61 (Ger)

RELMAN AS, SHELBURNE PF, TALMAN A: Profound acidosis resulting from excessive ammonium chloride in previously healthy subjects. A study of two cases. New Engl J Med 264:848–52, 27 Apr 61

AMMONIUM COMPOUNDS

see also ANTISEPTICS, QUATERNARY AMMONIUM
see also METHONIUM COMPOUNDS
see also TETRAETHYLAMMONIUM

CAVALLITO CJ, GRAY AP: Chemical nature and pharmacological actions of quaternary ammonium salts. Fortschr Arzneimittelforsch 2:135–226, 1960

HENRIQUES OB, FICHMAN M, HENRIQUES SB, OLIVEIRA MC de: Fractionation of the venom of Bothrops jararaca by ammonium sulphate. Purification of some of the fractions obtained. Mem Inst Butantan 29:181–95, 1959

JAMES VH, DE JONG M: The use of tetramethylammonium hydroxide in the Zimmermann reaction. J Clin Path 14:425–30, Jul 61

blood

FRIEDEL W, BACH G: [On the determination of ammonium in the blood] Deutsch Gesundh 15:161–6, 2 June 60 (Ger)

chemistry

AUTERHOFF H, NEUMANN G: [Experiments on the identification of pharmaceutically useful quaternary nitrogen compounds] Pharm Zentralhalle Deutsch 99:271–4, June 60 (Ger)

BUECHI J: [The synthesis and effect of some curare-like bisammonium derivatives with ester, ketone and alcohol functions] Arzneimittelforsch 10:699–709, Sept 60 (Ger)

BRAEUNIGER H, MENGERING S: [Bisquaternary ammonium compounds of some basic acylphenothiazine compounds] Pharmazie 15:600–3, Nov 60 (Ger)

COHN WE, BOLLUM FJ: Chromatography and desalting of nucleotides with ammonium bicarbonate on anion-exchange columns. Biochim Biophys Acta 48:588–90, 15 Apr 61

D'ALO G, PERGHEM M: [Quaternary salts of basic esters of 3,4,5-trimethoxybenzoic acid] Boll Chimicofarm 99:733–9, Nov 60 (It)

DEFFNER GG: Chemical investigations of the giant nerve fibers of the squid. V. Quaternary ammonium ions in axoplasm. Biochim Biophys Acta 50:555–64, 8 Jul 61

EHRENPREIS S, KELLOCK MG: The interaction of quaternary ammonium compounds with hyaluronic acid. Biochim Biophys Acta 45:525–8, 18 Dec 60

EHRENPREIS S, FISHMAN MM: The interaction of quaternary ammonium compounds with chondroitin sulfate. Biochim Biophys Acta 44:577–85, 18 Nov 60

HERTZ CS, WAITE BF: Observations on the ammonium molybdate test for the virulence of staphylococci. Techn Bull Regist Med Techn 31:70–2, Apr 61

HUMMEL BC: The activation and inhibition of trypsin by quaternary ammonium compounds. Canad J Biochem 39:1193–204, Jul 61

LEE KT: The identification and determination of nitrogenous organic bases with ammonium reineckate. J Pharm Pharmacol 12:666–76, Nov 60

ROMIJN HM: [The composition of some copper ammonia barbiturate and copper ammonia sulfa compounds] Pharm Weekbl 95:798–805, 26 Nov 60 (Dut)

SIMON IB, VVEDENSKII VP: [Synthesis of some o-bromobenzyldimethylethylammonium salts with sympatholytic and hypotensive properties] Med Promyshl SSSR 7:10–4, Jul 61 (Rus)

metabolism

CHANG SL: The effects of sugars and nitrogenous compounds upon the metabolism of Streptomyces aureofaciens. Sci Sinica 10:349–60, Jul 61

DE GROOTE J, VANDENBROUCKE J: [Clinical importance of the influence of the diuretics, acetazolamide and chlorothiazide, on the intermediate metabolism of ammonium and glucides] Rev Medicochir Mal Foie 36:33–42, Feb 61 (Fr)

pharmacology

AUBEL-SADRON G, BECK G, EBEL JP, SADRON C: [Study of the precipitation of nucleic acids by quaternary ammonium salts] Biochim Biophys Acta 42:542–3, 26 Aug 60 (Fr)

BARBIERI LL, PEDRAZZI F: [Action of diisopropylammonium dichloroacetate (DIEDI) on the absorption and utilization of protein hydrolysates] Minerva Med 51:2924–6, 5 Sept 60 (It)

BOLINGER RE: Effect on isolated rat diaphragm of ammonium and related nitrogen containing compounds. J Lab Clin Med 57:88–94, Jan 61

BOISSIER JR, RATOUIS R, DUMONT C, PAGNY J: [Curarizing action of some biquaternary salts of α,ω-bis(1-alkyl-4-piperazinyl)-polyalkanes] C R Acad Sci (Par) 251:3114–6, 19 Dec 60 (Fr)

BOURA AL, DUNCOMBE WG, McCOUBREY A: The distribution of some quaternary ammonium salts in the peripheral nervous system of cats in relation to the adrenergic blocking action of bretylium. Brit J Pharmacol 17:92–100, Aug 61

CAGIANELLI MA, SPREMOLLA G: [Effects of diisopropylammonium dichloroacetate (DIEDI or IS-401) on histological and biohumoral changes in the initial stages of carbon tetrachloride poisoning] Minerva Med 51:2920–4, 5 Sept 60 (It)

CHEYMOL J, CHABRIER P, SEKERA A, GAY Y: [Progressive replacement of the methyl radicals of carbamoylcholine by ethyl radicals. Pharmacological results] Therapie (Par) 15:947–51, 1960 (Fr)

CREMONCINI R: [Diisopropylammonium dichloroacetate and its relation to the excretion of creatine bodies] Riv Clin Pediat 66:255–63, Sep 60 (It)

CORAGGIO F, DE MARCO G, GALEOTA CA: [Influence of diisopropylammonium dichloroethanoate on viral multiplication in tissue culture] Arch Ital Sci Farmacol 11:62–9, Jan 61 (It)

DOR J, CHARPIN J, HUMBERT P, GUERINEL G, PAOLI JM: [Quantitative neutralization of heparin with the aid of polybrene in cardiovascular surgery] Marseille Chir 12:199–202, May–Jun 60 (Fr)

ESPMARK A, SALENSTEDT CR: [Viruses and invert soaps] Nord Med 64:1194–6, 22 Sept 60 (Sw)

ENGELHARDT A, WICK H: [Relationship between the structure and the effects of spasmolytic basic esters and their quaternary derivatives with special reference to the (dimethyl-octyl-ammonium)-ethyl ester chloride of benzilic acid] Arzneimittelforsch 10:763–7, Sept 60 (Ger)

ESPLUGUES REQUENA J, LOPEZ MERINO V: [The dosage effect relation in pharmacology. The dosage/effect relation of tetramethylammonium iodide and variations of its effect on insulin] Med Esp 44:317–28, Oct 60 (Sp)

EGERTON WS, ROBINSON CL: The anti-heparin, anticoagulant and hypotensive properties of hexadimethrine and protamine. Lancet 2:635–7, 16 Sep 61

GLASSER A: [Latest observations on the nicotine-like action of leptodactyline (m-hydroxy-phenylethyl-trimethylammonium)] Arch Int Pharmacodyn 126:365–73, 1 July 60 (It)

GLASSER A, PASINI C: [Pharmacological action of some compounds chemically related to leptodactyline] Farmaco [Sci] 15:493–502, Aug 60 (It)

GODAL HC: A comparison of two heparin-neutralizing agents: protamine and polybrene. Scand J Clin Lab Invest 12:446–57, 1960

GAVEND MR, GAVEND M, MERCIER J: [On the mechanism of the action exerted by ganglioplegics on gastrointestinal motility] J Physiol (Par) 52:643–53, Jul–Aug 60 (Fr)

JOUANY JM, GERARD J, LABORIT H, CARLO P: [Action of butyrolactone in combination with ammoniogenetic compounds] C R Soc Biol (Par) 154:2039–42, 1960 (Fr)

KASPAREK H, STARK HC: [Studies on the tolerance of N1, N1'-decamethylene-N4,N4'-decamethylene-bis-4-amino-

KOHLSTRUNK A: [On the nitrogen balance in man after the administration of an organic ammonium salt] Z Ges Inn Med 15:1112-7, 1 Dec 60 (Ger)

KUPERMAN AS, GILL EW, RIKER WF: The relationship between cholinesterase inhibition and drug-induced facilitation of mammalian neuromuscular transmission.
J Pharmacol Exp Ther 132:65-73, Apr 61

LUCCHELLI P, BARENGHI A, MILANI G: [First results of research on the mechanism of action of diisopropylammonium dichloroacetate (DIEDI, IS-401)] Minerva Med 51:2927-30, 5 Sept 60 (It)

LAGARDE E: [Study of the bacteriostatic and bactericidal power of some compounds on a pure strain of sulfate-reducing bacteria] Ann Inst Pasteur (Par) 100:368-76, Mar 61 (Fr)

LALEZARI P, SPAET TH: Antiheparin and hemagglutinating activities of polybrene. J Lab Clin Med 57:868-73, Jun 61

LENARTOWICZ P: [Effect of ammonium salts on the electrocorticograph and directly produced cortical potentials] Acta Physiol Pol 12:365-80, May-Jun 61 (Pol)

MOLINARI P: [Action of diisopropylammonium dichloracetate (DIEDI) on curves due to galactose, glycol and cholesterin loading in dogs] Minerva Med 51:2963-5, 5 Sept 60 (It)

MORELLINI M, AVEGNO RP, FERRARI S: [Treatment with quaternary ammonium salts of pathological products for the isolation of Mycobacterium tuberculosis] Ann Ist Forlanini 20:206-12, 1960 (It)

MANCA P: [On the activation of procaine esterase by several quaternary ammonium compounds] Boll Soc Ital Biol Sper 37:4-6, 15 Jan 61 (It)

MARINI P, ARNOW P, LAMPEN JO: The effect of monovalent cations on the inhibition of yeast metabolism by nystatin. J Gen Microbiol 24:51-62, Jan 61

ORSKOV F, ORSKOV I: Sensitivity to dihydrostreptomycin of Enterobacteriaceae strains on media containing ammonium. Nature (Lond) 188:75-6, 1 Oct 60

OLESEN ES: Fibrinolytic activity induced in guinea-pig serum by protamine and quaternary ammonium bases. Acta Pharmacol (Kbh) 17:191-9, 1960

OHASHI H: [Relation between cortico-spinal electrical activity and convulsions produced by the intravenous injection of ammonium salts] Psychiat Neurol Jap 63:31-43, Jan 61 (Jap)

PERKINS HA, HARKINS G, GERBODE F, ROLFS MR, ACRA DJ: Comparison of effects of protamine and polybrene, with special emphasis on the factor VIII (antihemophilic globulin) deficiency induced. J Clin Invest 40:1421-30, Aug 61

QUIVY D, MARQUIS M: [On the effect exercised in dietary hyperlipemia of the rat by 2 anti-heparin compounds: polybrene and protamine sulfate] C R Soc Biol (Par) 154:2219-22, 1960 (Fr)

ROTHNIE NG, KINMONTH JB: The neutralization of heparin after perfusion. A comparison of protamine and "polybrene." Brit Med J 5207:1194-7, 22 Oct 60

ROTHNIE NG, NORMAN AG, STEELE M, KINMONTH JB: Changes in blood-coagulation due to perfusion for cardiac surgery. Brit J Surg 48:272-81, Nov 60

ROSENBERG P, HIGMAN H: An improved isolated single electroplax preparation. II. Compounds acting on the conducting membrane. Biochim Biophys Acta 45:348-54, 4 Dec 60

SCHUELER FW: The mechanism of action of the hemicholiniums. Int Rev Neurobiol 2:77-97, 1960

SANTI R, CONTESSA AR, VANTAGGI COZZARI L: [Pharmacological action of diisopropylammonium dichloroacetate (DIEDI)] Minerva Med 51:2909-19, 5 Sept 60 (It)

SKRAMLIK E von, KOHLSTRUNK A, SCHUETT I: [Change in the nitrogen balance in man following administration of N-15 labelled ammonium salts] Z Ges Inn Med 15:1035-44, 15 Nov 60 (Ger)

SHANBERGE JN, REGAN EE, TALARICO L, BUSIEK B: The effect of Polybrene on blood coagulation, in vitro.
J Lab Clin Med 58:23-33, Jul 61

TAZIEFF-DEPIERRE F, MARTIN L: [Antiacetylcholinesterase properties (in vivo) of 3-hydroxyphenyltrimethylammonium iodide] C R Acad Sci (Par) 251:2433-5, 21 Nov 60 (Fr)

ULLMANN E, THOMA K, MOSER B: [The influence of ammonium bituminosulfonate on cationic active drugs. 3. On the significance of surface-active substances in the manufacture of drug preparations] Arch Pharm (Berl) 294/66:94-8, Feb 61 (Ger)

VILLARI V, MAZZACCA G, CORAGGIO F: [Influence of diisopropylammonium dichloroacetate (DIEDI) in experimental MHV-3 virus (mouse hepatitis virus) infection] Minerva Med 51:2919-20, 5 Sept 60 (It)

therapy

ARCURI F, PORTA A: [Clinical observations on the action of diisopropylammonium dichloroacetate in coronary diseases] Minerva Med 51:2954-9, 5 Sept 60 (It)

BARBANO G, TURBIGLIO PC: [Treatment of angina pectoris with a new preparation: DIEDI (IS-401)] Minerva Med 51:2949-54, 5 Sept 60 (It)

DE MAIO D, ZUBIANI A: [Diisopropylammonium dichloroacetate in neuropsychiatry. Clinical, humoral and bioelectric contribution on personal case histories] Minerva Med 51:2935-45, 5 Sept 60 (It)

GUAGLIANO G, STOPPANI L, VITTORI C: [Use of diisopropylammonium dichloroacetate (DIEDI) in the treatment of chronic peripheral arteriosclerotic obliterating arteriopathies] Minerva Med 51:2931-5, 5 Sept 60 (It)

LAWLER JC, LUMPKIN LR: Cutaneous capillary changes in lupus erythematosus. Arch Derm (Chicago) 83:636-9, Apr 61

MUSCARI A: [Clinical contribution to the use of DIEDI (SI-401)] Minerva Med 51:2959-63, 5 Sept 60 (It)

MOULIES A: [The asthmatic terrain and rhino-tracheo-bronchoses of childhood. Therapeutic trials of ammonium -phthalamate] Presse Med 68:2029-30, 26 Nov 60 (Fr)

MANNING RT, DELP MH: Use of arginine hydrochloride as an acidifying agent. Amer J Med Sci 241:575-80, May 61

MOULIES A, MARC Y: [Asthmatic therapy and rhino-tracheo-bronchial diseases in childhood. (Therapeutic trials of ammonium phthalate)] J Med Bordeaux 138:572-4, Apr 61 (Fr)

TUCCI G, TOMAI F, NOVELLI GP: [Results of the use of a new drug antagonist toward heparin (polybrene) in open heart surgery] Ann Ital Chir 38:272-83, Mar 61 (It)

VAILATI G: [Clinico-metabolic observations in the course of treatment of hepatic cirrhosis with diisopropylammonium dichloracetate] Minerva Med 51:2946-9, 5 Sept 60 (It)

toxicology

KOSSEL A: [On the tetanigenous effect of heavy metal complexes] Hoppe Seyler Z Physiol Chem 319:191-9, 1960 (Ger)

urine

BANK N: The effect of buffer loading upon ammonium excretion in the dog. J Clin Invest 40:573-8, Mar 61

AMNESIA

see also FUGUE

ANDERSON EW: Amnesia. Trans Med Soc Lond 76:129-42, 1960

COONS EE, MILLER NE: Conflict versus consolidation of memory traces to explain "retrograde amnesia" produced by ECS. J Comp Physiol Psychol 53:524-31, Dec 60

CORRADO F: [The Ganser syndrome. (Review of literature)] Rass Neuropsichiat 15:120-31, 1961 (It)

HAYS P: Hysterical amnesia and the Podola trial.
Medicolegal J 29:27-32, 1961

HILGARD ER, HOMMEL LS: Selective amnesia for events within hypnosis in relation to repression. J Personality 29:205-16, Jun 61

LAMBRECHTS W, PARKHOUSE J: Postoperative amnesia. Brit J Anaesth 33:397-404, Aug 61

NYSSEN R: [Study of "amnesia of fixation" in Korsakoff's disease by non-repeated acquisition tests] Acta Neurol Belg 60:783-93, Sep 60 (Fr)

case reports

DELAY J, DENIKER P, ROPERT M, DONNET JL, PERIER M: [False amnesia caused by a suggested conviction in folie a deux] Ann Medicopsychol 119(1):725-9, Apr 61 (Fr)

etiology

MIURA T, OKADA M, OKAMOTO M: Retrograde amnesia provoked by electroconvulsive therapy. Dis Nerv Syst 21:649-50, Nov 60

MIZUYOSHI K, EBARA S: [On a case of diffuse brain tumor, showing amnestic syndrome, nocturnal delirium, and other disturbances of consciousness] Brain Nerve 13:377-92, May 61 (Jap)

RUSSELL WR, SMITH A: Post-traumatic amnesia in closed head injury. Arch Neurol (Chicago) 5:4-17. Jul 61

VICTOR M, ANGEVINE JB Jr, MANCALL EL, FISHER CM: Memory loss with lesions of hippocampal formation. Report of a case with some remarks on the anatomical basis of memory. Arch Neurol (Chicago) 5:244-63, Sep 61

experimental

ABT JP, ESSMAN WB, JARVIK ME: Ether-induced retrograde amnesia for one-trial conditioning in mice. Science 133:1477-8, 12 May 61

DOMER FR, SCHUELER FW: Investigations of the amnesic properties of scopolamine and related compounds. Arch Int Pharmacodyn 127:449-58, 1 Sept 60

PEARLMAN CA Jr, SHARPLESS SK, JARVIK ME: Retrograde amnesia produced by anesthetic and convulsant agents. J Comp Physiol Psychol 54:109-12, Apr 61

in infancy & childhood

STRAUS EW: Phenomenology of remembering and infantile amnesia. Acta Psychother (Basel) 8:334-51, 1960

in old age

BRIERLEY JB: Clinico-pathological correlations in amnesia. Geront Clin 3:97-109, 1961

jurisprudence

BRISBY FH: Reg. v. Podola. A symposium held on Monday, April 4, 1960. Medicolegal J 28:117-31, 1960

AMNION

BURGER JP: [Premature rupture of the membranes. Neonatal complications. Therapeutic management] Strasbourg Med 11:557-62, Aug-Sept 60 (Fr)

BELADI I, KUKAN E, MECS I, SZOLLOSY E: Preparation of primary human amnion tissue cultures. Acta Microbiol Acad Sci Hung 7:307-11, 1960

BERNKOPF H, MASHIAH P, MAYTHAR B: Cultivation of a strain of trachoma virus in the FL line of human amnion cells. Bull Res Counc Israel [Exp Med] 8E:121-7, Nov 60

BECKER Y, GROSSOWICZ N, BERNKOPF H: Metabolism of human amnion cell cultures infected with poliovirus. II. Utilization of glucose, pyruvate and ribose in virus infected cells. Proc Soc Exp Biol Med 107:603-6, Jul 61

DUNCAN IB, BELL EJ: Human-amnion-tissue culture in the routine virus laboratory. Brit Med J 5256:863-6, 30 Sep 61

EDIPIDES ThA: [The culture of human amniotic cells] Acta Microbiol Hellen 6:28-43, Jan-Apr 61 (Gr)

GALTON M, BENIRSCHKE K: The implication of Candida albicans infection of the amniotic sac. J Obstet Gynaec Brit Emp 67:644-5, Aug 60

JOLONCH J: [Anencephaly caused by amniotic adhesions] Acta Gynaec Obstet Hisp Lusit 10:83-9, 1961 (Sp)

KNIAZEVA RA: [The development and histological structure of amnion. (Review)] Arkh Anat 39:91-100, Jul 60 (Rus)

KURIAN PV, MUKUNDAN P: Human amnion cells: their preparation and use in virology. J Indian Med Ass 35:405-8, 1 Nov 60

LANDAU JV, McALEAR JH: The micromorphology of FL and primary human amnion cells following exposure to high hydrostatic pressure. Cancer Res 21:812-4, Jul 61

LEHMANN-GRUBE F, SYVERTON JT: Pathogenicity for suckling mice of Coxsackie viruses adapted to human amnion cells. J Exp Med 113:811-29, 1 May 61

LAHELLE O, JONSEN J, JONER P: The growth of ECHO 6 virus in human amnion cells. Acta Path Microbiol Scand 51(Suppl 144):195-6, 1961

LEHMANN-GRUBE F: Preparation of cell cultures from human amniotic membranes. Arch Ges Virusforsch 11:258-75, 1961

PORADOVSKY K: [Indications for artificial amniotic rupture during the first stage of labor] Cesk Gynek 25:391-6, June 60 (Cz)

PIGEON J: Treatment of second-degree burns with amniotic membranes. Canad Med Ass J 83:844-5, 15 Oct 60

PAULATOS M, PATRAMANES I: [Observations on the culture of amniotic cells] Acta Microbiol Hellen 6:17-27, Jan-Apr 61 (Gr)

SAXEN L, TOIVONEN S, VAINIO T: The embryonic inductive action of cells cultivated in vitro. Acta Path Microbiol Scand 51(Suppl 144):163-4, 1961

abnormalities

TURNER EJ: Intrauterine constriction band. J Pediat 57:890-1, Dec 60

anatomy & histology

COLLOTTI-FERRETTI C: [The isolation in continuous culture of a strain of cells derived from human amnion (I.S.S. amnion, 1960)] Rendic Ist Sup Sanita 23:1234-41, 1960 (It)

HAYFLICK L: The establishment of a line (WISH) of human amnion cells in continuous cultivation. Exp Cell Res 23:14-20, Feb 61

LEVINA MIa: [On the comparative histology of amniotic epithelium of mammals] Arkh Anat 39:37-46, Jul 60 (Rus)

SCHWARZACHER HG: [Contribution on the histogenesis of the human amnion] Acta Anat (Basel) 43:303-11. 1960 (Ger)

SCHINDLER PD: Nuclear deoxyribonucleic acid (DNA) content, nuclear size and cell size in the human amnion epithelium. Acta Anat (Basel) 44:273-85, 1961

chemistry

MANSBERGER AR Jr, LANKFORD P: The value of ammonia determinations on peritoneal fluid in the differential diagnosis of pathologic states resulting in hemorrhagic ascites. Amer Surg 26:695-701, Nov 60

diseases

MULLER B: [Repercussion in the newborn infant of amniotic infection] Rev Med Suisse Rom 81:71-88, Jan 61 (Fr)

metabolism

POLLARD M, STARR TJ, MOORE RW, TANAMI Y: Cytochemical changes in human amnion cell, infected with psittacosis virus. Nature (Lond) 188:770, 26 Nov 60

neoplasms

NAAKTGEBOREN C, ZWILLENBERG HH: [Research on the tumors of the amnion and umbilical cord in whales and hoofed animals, with special regard to European domestic cattle] Acta Morph Neerl Scand 4:31-60, 1961 (Ger)

pathology

BLANC WA: Vernix granulomatosis of amnion ("amnion nodosum") in oligohydramnios. Lesion associated with urinary anomalies, retention of dead fetuses, and prolonged leakage of amniotic fluid. New York J Med 61:1492-6, 1 May 61

physiology

BAUTZMANN H, SCHMIDT W, LEMBURG P: Experimental electron- and light-microscopical studies on the function of the amnion-apparatus of the chick, the cat and man. Anat Anz 108:305-10, 27 Dec 60

transplantation

ZANKIEWICZ A: [Results of the treatment of diseases of the anterior chamber of the eye by means of subconjunctival implantation of preserved amnion] Pol Tyg Lek 15:1499–501, 26 Sep 60 (Pol)

AMNIOTIC FLUID

see also HYDRAMNIOS

ARRIETA ALVARADO V: [On 2 cases of embolism of the amniotic fluid] Rev Obstet Ginec (Caracas) 20:665–70, 1960 (Sp)

BODZINER LS: Amniotic fluid embolism. J Med Ass Georgia 49:507–9, Oct 60

BARR SG: Recovery from obstetric shock probably due to amniotic fluid embolism. Med J Aust 47(2):581–2, 8 Oct 60

BORGLIN NE: [Maternal mortality and amblotic fluid embolism] Svensk Lakartidn 57:3534–42, 9 Dec 60 (Sw)

BARNES FW, JESURUN HM: Amniotic fluid embolism. Western J Surg 69:vi–viii passim, May–Jun 61

BROZMAN M: [Typical platelet thrombi in amniotic fluid embolism] Zbl Gynaek 83:1167–75, 22 Jul 61 (Ger)

CAVALLI D: [Contribution to the study of amniotic fluid embolism] Minerva Ginec 12:658–61, 15 July 60 (It)

CARY W: Amniocentesis in haemolytic disease of the newborn. Med J Aust 47(2):778–81, 12 Nov 60

CARVALHO J da S: [Diagnosis of rupture of the fetal membranes by amniotic fluid crystallization] Acta Gynaec Obstet Hisp Lusit 10:231–7, 1961 (Por)

DUBOIS J, RICHIER JL: [A fatal case of amniotic embolism] Bull Fed Gynec Obstet Franc 12:311–3, Jun–Jul 60 (Fr)

DUPUIS A: [Total skin grafts. Action of amniotic fluid. Action of lyophilization] Ann Chir Plast 5:263–7, Dec 60 (Fr)

FOUKAS M: [Amniotic fluid embolism with subsequent afibrinogenemia in normal labor] Zbl Gynaek 83:269–75, 18 Feb 61 (Ger)

HORSMAN DH: Amniotic fluid embolism. Case report. J Maine Med Ass 52:92, Mar 61

HANON F, COQUOIN-CARNOT M, PIGNARD P: [The amniotic fluid (amniotic system). General review of the works and publications of 1955–1960] Gynec Obstet (Par) 60:211–36, Mar–Apr 61 (Fr)

JOSEY WE, PATTERSON WM, WOOD HE, JENNINGS CL Jr: Hypofibrinogenemia and presumptive amniotic fluid embolism associated with rupture of the uterus. Amer J Obstet Gynec 82:172–6, Jul 61

JOSEY WE: Clinical aspects of amniotic fluid embolism. Virginia Med Monthly 88:414–8, Jul 61

JACOBS EB, LANDING BH, THOMAS W Jr: Vernicomyelia. Its bearing on theories of genesis of the Arnold-Chiari complex. Amer J Path 39:345–53, Sep 61

KOUTSKY J, BEDNAR B, DEJMAL V: [Amniotic fluid embolism and related blood coagulation disorders] Gynaecologia 151:261–82, Apr 61 (Ger)

KALKSCHMID W: [Case reports on amniotic fluid embolism] Zbl Gynaek 83:1158–67, 22 Jul 61 (Ger)

LILEY AW: The technique and complications of amniocentesis. New Zeal Med J 59:581–6, Dec 60

LASH SR: Amniotic fluid infusion syndrome. Chicago Med Sch Quart 21:108–14, Apr 61

LEMPA H: [Cytologic test in diagnosis of the loss of the amniotic fluid] Pol Tyg Lek 16:824–6, 29 May 61 (Pol)

MUNOZ W, LARENAS A, PACHALY L: [2 fatal cases of amniotic embolism] Bol Soc Chil Obstet Ginec 25:165–73, Jul 60 (Sp)

NEWTON M: Case report V of maternal mortality study: amniotic fluid embolism. J Mississippi Med Ass 2:141–2, Apr 61

PARTENSKY L: [Contribution to the study of human amniotic fluid] Lyon Med 92:1397–434, 25 Dec 60 (Fr)

ROOTH G, SJOSTEDT S, CALIGARA F: Acid-base balance of the amniotic fluid. Amer J Obstet Gynec 81:4–7, Jan 61

RAEMSCH R: [Fatal amniotic fluid embolism – a case report contribution] Zbl Allg Path 101:470–4, 30 Dec 60 (Ger)

SLUNSKY R: [On some histological and potential blood coagulation changes in rabbits after rapid injection of abortion amniotic fluid and amniotic fluid of full-term pregnancies] Z Geburtsh Gynaek 156:66–80, 1960 (Ger)

SJOSTEDT S, ROOTH G, CALIGARA F: The carbon dioxide tension of the amniotic fluid. Amer J Obstet Gynec 81:1–3, Jan 61

SHNIDER SM, MOYA F: Amniotic fluid embolism. Anesthesiology 22:108–19, Jan–Feb 61

SODERBERG G: [Oligohydramnios with fetal kidney malformations] Nord Med 66:997–9, 13 Jul 61 (Sw)

SCHWARCZ R, FISCH L, SCHWARCZ R Jr: [External manual test of irritability. Verification by recording of amniotic pressure] Prensa Med Argent 48:650–3, 10 Mar 61 (Sp)

VANEK J, SOUSTEK Z, SLAIS J: [On the nature of granular mass in the pulmonary vessels and the mechanism of death in amniotic fluid embolism] Zbl Allg Path 101:462–6, 30 Dec 60 (Ger)

VASICKA A, KRETCHMER H: Effect of conduction and inhalation anesthesia on uterine contractions. Experimental study of the influence of anesthesia on intra-amniotic pressures. Amer J Obstet Gynec 82:600–11, Sep 61

chemistry

BANGHAM DR: The transmission of homologous serum proteins to the foetus and to the amniotic fluid in the rhesus monkey. J Physiol (Lond) 153:265–89, Sept 60

GUSTAVSSON N: [Thromboplastin content in amniotic fluid and its clinical significance] Nord Med 64:1254–6, 6 Oct 60 (Nor)

KOREN Z, ECKSTEIN B, BRZEZINSKI A, SULMAN FG: Adrenaline, noradrenaline and serotonin estimations in urine and amniotic fluid during delivery. J Obstet Gynaec Brit Comm 68:438–40, Jun 61

MISCHEL W: [Choline content of normal, mature human fetal membrane, umbilical cord and amniotic fluid] Zbl Gynaek 82:1169–77, 30 July 60 (Ger)

MARAZZINI F: [Quantitative changes of fructose in umbilical cord blood and in amniotic fluid after maternal glucose tolerance test] Ann Oster Ginec 82:832–41, July 60 (It)

MANGIAMELI S: [The protein pattern of the amniotic fluid and its changes in women treated with vitamin B12 during the last month of pregnancy] Minerva Ginec 12:737–41, 15 Aug 60 (It)

MISCHEL W: [On the alkaline phosphatase in human amniotic fluid] Zbl Gynaek 82:1382–6, 3 Sep 60 (Ger)

POCZEKAJ J, WENCLEWSKI A, LEWICKI J: [Electrophoretic studies on proteins in the amniotic fluid] Pol Tyg Lek 15:1915–7, 12 Dec 60 (Pol)

ROULET DL, MURALT G von: [Antigen analytic research on amniotic fluid and meconium proteins. Contribution to the problem of immune globulin transmission from mother to child] Schweiz Med Wschr 91:74–9, 21 Jan 61 (Ger)

SOZANSKII AM: [Biochemical characteristics of the amniotic fluid in late pregnancy toxemias] Akush Ginek 37:27–30, Mar–Apr 61 (Rus)

SOZANSKII AM: [Biochemical composition of the amniotic fluid and blood in mother and fetus in various stages of pregnancy] Biull Eksp Biol Med 51:64–7, Mar 61 (Rus)

SLUNSKY R: [Effect of amniotic fluids from various women on dye penetration and "mucin-clot-prevention" test] Cesk Gynek 26:208–11, Apr 61 (Cz)

SCHREINER WE, BUEHLMANN A, HELD E: [pH and CO2 determination in human amniotic fluid (normal range between the 36th and 41st weeks)] Gynaecologia 152:66–71, 1961 (Ger)

VANDONI G, BERTE F: [Lysozyme activity of the amniotic fluid and of the organs of the bovine fetus in various periods of pregnancy] Boll Soc Ital Biol Sper 37:743–5, 15 Aug 61 (It)

metabolism

KUBLI F: [Enzymatic research on the amniotic fluid. Lactic dehydrogenase (LHD) and glutamic-oxalacetic transaminase (GOT)] Zbl Gynaek 83:1151–8, 22 Jul 61 (Ger)

WRIGHT GH, NIXON DA: Absorption of amniotic fluid in the gut of foetal sheep. Nature (Lond) 190:816, 27 May 61

pharmacology

HILMY FM, TARKHAN AA: On the effects of amniotic fluid on blood counts in the rat and rabbit. Acta Anat (Basel) 43:40–61, 1960

HAMPTON JW, JAQUES WE, BIRD RM, SELBY DM: Pulmonary embolization in the dog: its effects on blood coagulation and on pulmonary artery pressures. Thromb Diath Haemorrh 6:25–36, 15 Jul 61

TARKHAN AA, HILMY FM, TAIRA AM: The effect of amniotic fluid on the genital system of underfed rats. Acta Anat (Basel) 42:307–17, 1960

physiology

SLUNSKY R: [On the coagulation-promoting effect of amniotic fluid and placenta extract in early pregnancy] Z Geburtsh Gynaek 156:351–7, Apr 61 (Ger)

therapy

MUNARRIZ ESCONDRILLAS C, ARESO CORTADI FJ: [Treatment of spontaneous malignant tumors in dogs with ovular fluids] Clin Lab (Zaragoza) 69:262–6, Apr 60 (Sp)

toxicology

SLUNSKY R: [Injurious effects of natural amniotic fluid after experimental embolism in rabbits] Z Geburtsh Gynaek 157:84–96, Jun 61 (Ger)

AMOBARBITAL

blood

EFIMENKO AM: [Determination of barbamyl, nembutal and chloral hydrate in individual blood fractions separated by means of electrophoresis] Farmakol Toksikol 23:343–7, Jul–Aug 60 (Rus)

pharmacology

ALEMA G, DONINI G: [On the clinical and electroencephalographic changes caused by the intracarotid administration of sodium 5-isoamyl-5-ethylbarbiturate in man] Boll Soc Ital Biol Sper 36:900–4, 15 Sept 60 (It)

AIBA S: The effects of stimulant and depressant drugs on the Bidwell phenomenon. Brit J Psychol 51:311–8, Nov 60

BALABA TIa: [The effect of sodium amytal on phosphorylase activity of muscle tissue in local ischemia] Biull Eksp Biol Med 50:85–9, Sep 60 (Rus)

COPPEN AJ, MEZEY AG: The influence of sodium amytal on the respiratory abnormalities of anxious psychiatric patients. J Psychosom Res 5:52–5, Sep 60

CHETVERIKOVA EP: [Respiration and phosphorylation of the sympathetic ganglia of the cat under the effect of barbamil] Biull Eksp Biol Med 50:80–4, Sep 60 (Rus)

DIETRICH LS: Effect of amytal and diethylstilbesterol on the oxidation of DPNH by mouse tumor and liver mitochondria extracts. Biochem Biophys Res Commun 4:299–302, 24 Mar 61

DAUDOVA GM: [On changes in body temperature and oxygen requirement in rabbits after the administration of amytal sodium] Biull Eksp Biol Med 52:48–53, Jul 61 (Rus)

EYSENCK HJ, EASTERBROOK JA: Drugs and personality. VI. The effects of stimulant and depressant drugs upon body sway (static ataxia). J Ment Sci 106:831–4, Jul 60

EYSENCK HJ, EASTERBROOK JA: Drugs and personality. VII. The effects of stimulant and depressant drugs upon pupillary reactions. J Ment Sci 106:835–41. Jul 60

EYSENCK HJ, EASTERBROOK JA: Drugs and personality. VIII. The effects of stimulant and depressant drugs on visual after-effects of a rotating spiral. J Ment Sci 106:842–4, Jul 60

EYSENCK HJ, EASTERBROOK JA: Drugs and personality. IX. The effects of stimulant and depressant drugs upon visual figural after-effects. J Ment Sci 106:845–51, Jul 60

EYSENCK HJ, EASTERBROOK JA: Drugs and personality. X. The effects of stimulant and depressant drugs upon kinaesthetic figural after-effects. J Ment Sci 106:852–4, Jul 60

EYSENCK HJ, EASTERBROOK JA: Drugs and personality. XI. The effects of stimulant and depressant drugs upon auditory flutter fusion. J Ment Sci 106:855–7, Jul 60

GRANGER GW: Effect of amobarbital on the course of human dark adaptation. J Appl Physiol 16:361–6, Mar 61

GRANGER GW, IKEDA H: Effect of amobarbital sodium on the flicker-intensity function for the human fovea. Psychopharmacologia 2:258–67, 1961

HURST L: Amylobarbitone sodium interviews with schizophrenic patients. Psychiat Quart 34:307–10, Apr 60

HOLLAND HC: Drugs and personality. XII. A comparison of several drugs by the flicker-fusion method. J Ment Sci 106:858–61, Jul 60

HOLLAND HC: The effects of sodium amylobarbitone and dexamphetamine sulphate on the peripheral visual field. J Ment Sci 106:1438–42, Oct 60

KAWI AA: Electroencephalography and the sedation threshold. (Comparative studies on drug-induced phenomena). Dis Nerv Syst 21:508–12, Sept 60

KAWI AA: Effects of sodium amytal and ethyl alcohol on some psychological and psychomotor functions. J Neuropsychiat 2:195–200, Apr 61

KREBS HA, EGGLESTON LV, D'ALESSANDRO A: The effect of succinate and amytal on the reduction of acetoacetate in animal tissues. Biochem J 79:537–49, Jun 61

NALEGATSKAIA AV: [On age-connected changes in the reactivity of animals to barbamyl] Farmakol Toksikol 24:30–2, Jan–Feb 61 (Rus)

OBRADOR S, CARRASCOSA R, CARBONELL J: Study of some motor syndromes (rigidity, tremor, spasticity and hemidecortication) by the carotid amytal test. J Neurosurg 18:507–11, Jul 61

PERRIA L, ROSADINI G, ROSSI GF: Determination of side of cerebral dominance with amobarbital. AMA Arch Neurol 4:173–81, Feb 61

ROVIT RL, HARDY J, GLOOR P: Electroencephalographic effects of intracarotid amobarbital on epileptic activity. An experimental study using penicillin-induced epileptic foci in rabbits. AMA Arch Neurol 3:642–55. Dec 60

ROSADINI G, ROSSI GF: [Research on the electroencephalographic, neurologic and psychic effects of intracarotid administration of sodium amytal in man] Acta Neurochir (Wien) 9:234–50, 13 Feb 61 (It)

RASHBASS C, RUSSELL GF: Action of a barbiturate drug (amylobarbitone sodium) on the vestibulo-ocular reflex. Brain 84:329–35, Jun 61

SOFRONOV NS: [Change of conditioned reflexes in dogs after a single dose of barbamyl in dogs] Zh Vyss Nerv Deiat Pavlov 10:880–3, Nov–Dec 60 (Rus)

TERZIAN H, CECOTTO C: [Intracarotid amytal for the study of hemispheral dominance] Riv Neurol (Nap) 30:460–70, Sep–Oct 60 (It)

therapy

JENNER FA, KERRY BJ, PARKIN D: A controlled comparison of methaminodiazepoxide (chlordiazepoxide, "Librium") and amylobarbitone in the treatment of anxiety in neurotic patients. J Ment Sci 107:583–9, May 61

ONUAGULUCHI G: Drug therapy in the crises of post-encephalitic parkinsonism. Scot Med J 6:368–75. Aug 61

WHITELEY JS: The indications for combined treatment with trifluoperazine and amylobarbitone. Brit J Clin Pract 15:613–5, Jul 61

toxicology

ROECKER RD, LANE M: Stupor from dextroamphetamine-amobarbital and monoamine oxidase inhibitor, phenelzine. J Med Soc New Jersey 58:47–9, Feb 61

Amodiaquin see ANTIMALARIALS

AMOEBA

see also DIENTAMOEBA
see also ENDAMOEBA

AMOEBA

ALLEN RD, COOLEDGE JW, HALL PJ: Streaming in cytoplasm dissociated from the giant amoeba, Chaos chaos. Nature (Lond) 187:896-9, 10 Sept 60

ALLEN RD: The consistency of ameba cytoplasm and its bearing on the mechanism of ameboid movement. II. The effects of centrifugal acceleration observed in the centrifuge microscope. J Biophys Biochem Cytol 8:379-97, Oct 60

ALLEN RD: A new theory of ameboid movement and protoplasmic streaming. Exp Cell Res Suppl 8:17-31, 1961

CARLSTROM D, MOLLER KM: Further observations on the native and recrystallized crystals of the amoeba Amoeba proteus. Exp Cell Res 24:393-404. Aug 61

DANIELS EW, ROTH LE: Infective organisms living in the cytoplasm of Amoeba proteus. Argonne Nat Lab ANL-6264:63-7, Dec 60

GRIFFIN JL, ALLEN RD: The movement of particles attached to the surface of amebae in relation to current theories of ameboid movement. Exp Cell Res 20:619-22, Sep 60

GOLDACRE RJ: The role of the cell membrane in the locomotion of amoebae, and the source of the motive force and its control by feedback. Exp Cell Res Suppl 8:1-16, 1961

ROTH LE: Nuclear structures observed during division in the giant amoebae. US Atom Energy Comm Argonne Nat Lab ANL-6200:9-12, Aug 60

ROTH LE, OBETZ SW, DANIELS EW: Electron microscopic studies of mitosis in amebae. I. Amoeba proteus. J Biophys Biochem Cytol 8:207-20. Sep 60

ROTH LE, DANIELS EW: Infective organisms in the cytoplasm of Amoeba proteus. J Biophys Biochem Cytol 9:317-23, Feb 61

SILVA EE: Periodic acid-Schiff staining combined with iron haematoxylin and light green for amoebae in sections. Stain Techn 36:195-8, May 61

SAMUEL EW: Orientation and rate of locomotion of individual amebas in the life cycle of the cellular slime mold Dictyostelium mucoroides. Develop Biol 3:317-35, Jun 61

VICKERMAN K: Structural changes in mitochondria of Acanthamoeba at encystation. Nature (Lond) 188:248-9, 15 Oct 60

WILLMER EN: Amoeba-flagellate transformation. Exp Cell Res Suppl 8:32-46, 1961

YAGI K: The mechanical and colloidal properties of Amoeba protoplasm and their relations to the mechanism of amoeboid movement. Comp Biochem Physiol 3:73-91, Aug 61

ZIMMERMAN AM, HIRSHFIELD HI, MARSLAND D: Sensitivity of UV-irradiated amoeba proteus to hydrostatic pressure. J Cell Comp Physiol 55:221-5, Jun 60

chemistry

GRIFFIN JL: Identification of ameba crystals. II. Triuret in two crystal forms. Biochim Biophys Acta 47:433-9, 4 Mar 61

culture

GRIFFIN JL: An improved mass culture method for the large, free-living amebae. Exp Cell Res 21:170-8, Oct 60

genetics

LEONARDI CIGADA M, CANTONE C: Growth of the gametes of Amoeba spumosa Grueber. Nature (Lond) 188:1046-7, 17 Dec 60

metabolism

CHAPMAN-ANDRESEN C, HOLTZER H: The uptake of fluorescent albumin by pinocytosis in Amoeba proteus. J Biophys Biochem Cytol 8:288-91, Sep 60

SELLS BH, SIX N, BRACHET J: The influence of the nucleus upon adenosine triphosphatase activity in Amoeba proteus. Exp Cell Res 22:246-56. Jan 61

pharmacology

SAH PP, PEOPLES SA: The anti-amebic, anti-fungal and anti-tubercular activities of tetra-halogenated benzoquinones. Arzneimittelforsch 11:27-33, Jan 61

physiology

BRANDT PW, PAPPAS GD: An electron microscopic study of pinocytosis in ameba. I. The surface attachment phase. J Biophys Biochem Cytol 8:675-87, Dec 60

radiation effects

DANIELS EW, ROTH LE: X-irradiation of the giant amoeba, Pelomyxa illinoisensis. III. Election microscopy of centrifuged organisms. Argonne Nat Lab ANL-6264:162-9, Dec 60

Amoebiasis see AMEBIASIS

AMPHETAMINE

BORDELEAU JM: [The problem of barbiturates and amphetamines] Un Med Canada 90:343-4, Apr 61 (Fr)

CARDO B: [Relation between the arousal level and conditioning in animals. Pharmacological and neurological study] J Physiol (Par) 53(Suppl 4):3-212, May-Jun 61 (Fr)

addiction

BELL DS, TRETHOWAN WH: Amphetamine addiction and disturbed sexuality. AMA Arch Gen Psychiat 4:74-8, Jan 61

anesthesia & analgesia

GALIBERT J: [Amphetamine anesthesia and psychotherapy of anxiety states] Encephale 49:332-66. Jul-Aug 60 (Fr)

antagonists

WU H, BAIBEKOV EB: [Effect of 2-(p-aminophenyl)-N-(α-methylphenethyl)-acetamide (IEM-366) on the central nervous system and its antagonistic relationship with phenamine] Farmakol Toksikol 24:22-30, Jan-Feb 61 (Rus)

metabolism

YOUNG RL, GORDON MW: The influence of epinephrine and norepinephrine on the accumulation of amphetamine-1-14C by rat brain. Biochem Pharmacol 6:273-5, Jun 61

pharmacology

COWAN FF, KOPPANYI T, MAENGWYN-DAVIES GD: Tachyphylaxis of some sympathomimetic amines. A preliminary report. Georgetown Med Bull 14:199-203, Feb 61

CARLTON PL, DIDAMO P: Augmentation of the behavioral effects of amphetamine by atropine. J Pharmacol Exp Ther 132:91-6, Apr 61

COSTA E, PSCHEIDT GR: Correlations between active eyelid closure and depletion of brain biogenic amines by reserpine. Proc Soc Exp Biol Med 106:693-6, Apr 61

CRAMPTON GH: Habituation of vestibular nystagmus in the cat during sustained arousal produced by d-amphetamine. US Army Med Res Lab Rep 488:1-15, 18 Aug 61

CUPARENCU B, GROSU L, DAMACUS M: The influence of certain drugs with a predominant central nervous action on protein assimilation and disassimilation. Rumanian Med Rev 5:128, 1961

DESI I, FEHER I, SZOLD E: [Research on the mechanism of action of uremic toxin] Z Ges Inn Med 15:741-2, 1 Aug 60 (Ger)

DESNITSKAIA MM: [The effect of the functional state of the central nervous system on development of toxic edema of the lungs and pleurisy] Biull Eksp Biol Med 26:27-32, Feb 61 (Rus)

EYSENCK HJ, EASTERBROOK JA: Drugs and personality. VI. The effects of stimulant and depressant drugs upon body sway (static ataxia). J Ment Sci 106:831-4, Jul 60

EYSENCK HJ, EASTERBROOK JA: Drugs and personality. VII. The effects of stimulant and depressant drugs upon pupillary reactions. J Ment Sci 106:835-41, Jul 60

EYSENCK HJ, EASTERBROOK JA: Drugs and personality. VIII. The effects of stimulant and depressant drugs on visual after-effects of a rotating spiral. J Ment Sci 106:842-4, Jul 60

EYSENCK HJ, EASTERBROOK JA: Drugs and personality. IX. The effects of stimulant and depressant drugs upon visual figural after-effects. J Ment Sci 106:845-51, Jul 60

EYSENCK HJ, EASTERBROOK JA: Drugs and personality. X. The effects of stimulant and depressant drugs upon kinaesthetic figural after-effects. J Ment Sci 106:852-4, 106:842-4, Jul 60

EYSENCK HJ, EASTERBROOK JA: Drugs and personality. XI. The effects of stimulant and depressant drugs upon auditory flutter fusion. J Ment Sci 106:855-7, Jul 60

FROMMEL E, FLEURY C, BEGUIN M: [On the pharmacodynamics of a new neuroleptic: the α-isomer of 2-chloro-9-(3-dimethylaminopropylidene)-thiaxanthene HCl or tractan. Action on the sleep centers, on motor excitation caused by nikethamide, on pentylenetetrazole, electroshock and psychomotor excitation due to amphetamine] C R Soc Biol (Par) 154:1182-5, 1960 (Fr)

FAIDHERBE J, SCHLAG J, RICHELLE M: [Differential action of a central nervous excitant demonstrated by a technic of "operant" conditioning in the cat] Arch Int Physiol 69:52-68, Feb 61 (Fr)

FARNER D: [Studies on the effect of pharmacological agents on animals of different age. III. Modification of appetite by amphetamine (Benzedrine) and Preludin in rats of different age] Gerontologia (Basel) 5:35-44, 1961 (Ger)

GOLDSTEIN M, CONTRERA JF: The inhibition of norepinephrine and epinephrine synthesis in vitro. Biochem Pharmacol 7:77-8, Jul 61

HOLLAND HC: Drugs and personality. XII. A comparison of several drugs by the flicker-fusion method. J Ment Sci 106:858-61, Jul 60

HOLLAND HC: The effects of sodium amylobarbitone and dexamphetamine sulphate on the peripheral visual field. J Ment Sci 106:1438-42, Oct 60

HARRIS LS, UHLE FC: Enhancement of amphetamine stimulation and prolongation of barbiturate depression by a substituted pyrid3.4-blindole derivative. J Pharmacol Exp Ther 132:251-7. May 61

KRUGMAN AD, ROSS S, VICINO FL, CLYDE DJ: A research note: effects of dextro-amphetamine and meprobamate on problem-solving and mood of aged subjects. J Geront 15:419-20, Oct 60

KELEMEN K, BOVET D: Effect of drugs upon the defensive behaviour of rats. (Effect of strychnine, compound 1757 I. S., amphetamine and chlorpromazine). Acta Physiol Acad Sci Hung 19:143-54, 1961

MELCHIONDA E, PASCUCCI E: [Basic daily hippuricuria as a means of detecting a simulation of respiro-circulatory psychoneurosis induced by amphetamine] G Med Milit 110:493-5, Sep-Oct 60 (It)

MIKLASHEVSKII VE: [Stimulating effect of phenamine on protective leukocytic reactions (phagocytosis) and a possibility for the conditioned reflex reproduction of this effect] Fiziol Zh Im I M Sechenova 46:1-9, Jan 60 (Rus)

MUNOZ C, GOLDSTEIN L: Influence of adrenergic blocking drugs upon the EEG analeptic effect of dl-amphetamine in conscious unrestrained rabbits. J Pharmacol Exp Ther 132:354-9, Jun 61

McLEAN JR, McCARTNEY M: Effect of D-amphetamine on rat brain noradrenaline and serotonin. Proc Soc Exp Biol Med 107:77-9, May 61

MARLEY E: The significance of mydriasis produced by amphetamine sulphate. Psychopharmacologia 2:243-57, 1961

OWEN JE Jr: The influence of dl-, d-, and l-amphetamine and d-methamphetamine on a fixed-ratio schedule. J Exp Anal Behav 3:292-10, Oct 60

POINDEXTER A: Appetite suppressant drugs: a controlled clinical comparison of benzphetamine, phenmetrazine, d-amphetamine and placebo. Curr Ther Res 2:354-63, Aug 60

PIERSON WR, COCHRAN WG, SMITH GM, BEECHER HK: Amphetamine sulfate and performance. A critique. JAMA 177:345-9, 5 Aug 61

RAHMANN H: [The effect of pervitin on memory retention, behavior mechanisms and some physiological functions of the golden hamster] Pflueger Arch Ges Physiol 273:247-63, 1961 (Ger)

SWINYARD EA, CLARK LD, MIYAHARA JT, WOLF HH: Studies on the mechanism of amphetamine toxicity in aggregated mice. J Pharmacol Exp Ther 132:97-102, Apr 61

STEVENSON LE: A note on anorectics. Med Ann DC 30:409-10, Jul 61

SCHMITT H, SCHMITT H: [Non-sympathicolytic inhibitors of post-amphetamine, reserpine-induced hypertension] Arch Int Pharmacodyn 132:106-15, 1 Jun 61 (Fr)

SOULAIRAC A, SOULAIRAC ML, VAN STEENKISTE JN: [Action of chlorpromazine, amphetamine and iproniazid on insulin hypoglycemia in the rat] Ann Endocr (Par) 22:367-72, May-Jun 61 (Fr)

SERVAIS J, SCHLAG J: [Psychopharmacological study of a tranquilizer and a central analeptic on medical students] Rev Med Liege 16:467-72, 15 Aug 61 (Fr)

WITT PN, BRETTSCHNEIDER L, BORIS AP: Sensitivity to D-amphetamine in spiders after iproniazid and imipramine. J Pharmacol Exp Ther 132:183-92, May 61

YOUNG GG, SIMSON CE, FROHMAN CE: Clinical and biochemical studies of an amphetamine withdrawal psychosis. J Nerv Ment Dis 132:234-8, Mar 61

related compounds

AIBA S: The effects of stimulant and depressant drugs on the Bidwell phenomenon. Brit J Psychol 51:311-8, Nov 60

CASS LJ, FREDERIK WS: A controlled clinical evaluation of the appetite suppressant, benzphetamine, with and without the tranquilizer, ectylurea. Amer J Gastroent 36:82-8, Jul 61

HANNA C: Tachyphylaxis. IV. Some cardiovascular actions of hydroxyamphetamine and related compounds. Arch Int Pharmacodyn 128:469-80, 1 Nov 60

KORENYI C, PERRY GF, WHITTIER JR: Placebo-controlled electroencephalographic comparion of benzphetamine with three anorexigenics. Curr Ther Res 3:207-11, May 61

NASH JF, CRABTREE RE: Absorption of tritiated d-deoxyephedrine in sustained-release dosage forms. J Pharm Sci 50:134-7, Feb 61

POINDEXTER A: Appetite suppressant drugs: a controlled clinical comparison of benzphetamine, phenmetrazine, d-amphetamine and placebo. Curr Ther Res 2:354-63, Aug 60

RENSCH B, RAHMANN H: [The effect of pervitin on the memory of the golden hamster] Pflueger Arch Ges Physiol 271:693-704, 1960 (Ger)

STOUGH AR: Weight loss without diet worry. Use of benzphetamine hydrochloride (didrex). J Okla Med Ass 53:760-7, Nov 60

SHULGIN AT, BUNNELL S, SARGENT T 3d: The psychotomimetic properties of 3,4,5-trimethoxyamphetamine. Nature (Lond) 189:1011-2, 25 Mar 61

SIMKIN B, WALLACE L: A controlled clinical comparison of benzphetamine and D-amphetamine in the management of obesity. Amer J Clin Nutr 9:632-7, Sep-Oct 61

TAKAHASHI Y, AKABANE Y: Brain hexokinase activity. Investigation of brain tissue from rats receiving methamphetamine hydrochloride (Methedrine) and from schizophrenics. AMA Arch Gen Psychiat 3:674-81, Dec 60

UTENA H, TAKANO S: Reduction of spontaneous activity of mice induced by drugs. Folia Psychiat Neurol Jap Suppl 6:38-47, 20 Dec 60

WU H, BAIBEKOV EB: [Effect of 2-(p-aminophenyl)-N-(α-methylphenethyl)-acetamide (IEM-366) on the central nervous system and its antagonistic relationship with phenamine] Farmakol Toksikol 24:22-30, Jan-Feb 61 (Rus)

WACHSMUTH H, DENISSEN R: [Determination of emetine, pervitin and cicutine using benzoquinone] J Pharm Belg 16:81-2. Jan-Feb 61 (Fr)

therapy

BUSHNELL LF: First-trimester depression: a suggested treatment. Obstet Gynec (NY) 18:281-2. Sep 61

CHAPMAN JD: Control of weight gain in pregnancy, utilizing methamphetamine. J Amer Osteopath Ass 60:993-7, Aug 61

The drug-management-of-obesity controversy. Nutr Rev 19:202–6, Jul 61

ERLENDSSON V, ERLENDSSON F: [Ambulant treatment of obesity with lucofene and dexedrine] Ugeskr Laeg 122:1363–7, 30 Sept 60 (Dan)

GJEDDE F, WELLING EM: [Treatment of enuresis nocturna with dexamphetamine-atropine tablets and with a conditioning device] Nord Med 64:1322–5, 20 Oct 60 (Dan)

GARDE EJ: [A case of unilateral arrest of the vocal cord vibrations apparently due to emotion. Cure with intravenous dexamphetamine therapy. Reflexions] Rev Laryng (Bordeaux) 81:725–36, Sep-Oct 60 (Fr)

LORBER J, RENDLE-SHORT J: Obesity in childhood; a controlled trial of phenmetrazine, amphetamine resinate, and diet. Quart Rev Pediat 16:93–6, Apr-Jun 61

OPITZ K, LOESER A: [Appetite depressants] Deutsch Med Wschr 86:373–7, 3 Mar 61 (Ger)

ROSENBERG BA: A double-blind study of an anorexigenic combination. Curr Ther Res 3:45–50, Feb 61

REISER P, CHERICO P, PALM A, WAINER D, PRINTZ PA, HARRIS SB: The use of the appetite suppressant benzphetamine in general office practice. Int Rec Med 174:94–8, Feb 61

SVOBODA L, SKORPIL J, KRAVCENKO I, SOUCEK K: [Protracted insulin coma treated with chlorpromazine, psychoton and ACTH] Cesk Psychiat 56:234–9, Aug 60 (Cz)

toxicology

FERRERO RG: [Toxicomanias caused by psychostimulating drugs] Sem Med (B Air) 117:1604–5, 14 Nov 60 (Sp)

McCONNELL WB, McILWAINE RJ: Amphetamine substances and mental illness in Northern Ireland. Ulster Med J 30:31–4, 1 Jun 61

ROECKER RD, LANE M: Stupor from dextroamphetamine-amobarbital and monoamine oxidase inhibitor, phenelzine. J Med Soc New Jersey 58:47–9, Feb 61

RICKMAN EE, WILLIAMS EY, BROWN RK: Acute toxic psychiatric reactions related to amphetamine medication. Med Ann DC 30:209–12, Apr 61

STURTEVANT FM, PAULS JF, ABRAMS J: Acute toxicity of sustained-release d-amphetamine. Toxicol Appl Pharmacol 3:80–5, Jan 61

TATETSU S: [Pervitin psychoses] Folia Psychiat Neurol Jap Suppl 6:25–33, 20 Dec 60 (Ger)

WEISS B, LATIES VG, BLANTON FL: Amphetamine toxicity in rats and mice subjected to stress. J Pharmacol Exp Ther 132:366–71, Jun 61

AMPHIBIA

see also FROGS
see also SALAMANDERS
see also TOADS

BAGNARA JT: Pineal regulation of the body lightening reaction in amphibian larvae. Science 132:1481–3, 18 Nov 60

BAFFONI GM: [Contribution to the study of metamorphosis in amphibia] Riv Biol 53:293–340, 1960 (It)

DEVILLERS C: [Cellular movements in the development of the embryo of amphibia and fishes] Exp Cell Res Suppl 8:221–33, 1961 (Fr)

FRANCOIS J, VERRIEST G, ROUCK A de, RABAEY M: [Comparative study of the retinal histology and the electroretinogram in Amphibia and reptiles] Ann Oculist (Par) 193:752–67, Sept 60

GIPOULOUX JD, CAMBAR R: [Research on the factors determining the migration of cells of the primary urete (tailless-Amphibia)] C R Acad Sci (Par) 252:3643–5, 5 Jun 61 (Fr)

LEGLER JM: Distributional records of amphibians and reptiles in Kansas. Trans Kansas Acad Sci 63:40–3, Spring 60

SAWYER WH, MUNSICK RA, VAN DYKE HB: Evidence for the presence of arginine vasotocin (8-arginine oxytocin) and oxytocin in neurohypophyseal extracts from amphibians and reptiles. Gen Comp Endocr 1:30–6, Apr 61

VEERDONK FC van de: Serotonin, a melanocyte-stimulating component in the dorsal skin secretion of Xenopus laevis. Nature (Lond) 187:948–9, 10 Sept 60

WOLF K, QUIMBY MC, PYLE EA, DEXTER RP: Preparation of monolayer cell cultures from tissues of some lower vertebrates. Science 132:1890–1, 23 Dec 60

WEBB RG: Notes on some amphibians and reptiles from northern Mexico. Trans Kansas Acad Sci 63:289–98, Winter 60

anatomy & histology

MEINERTZ T: [The production of dried preparations of the lungs of Sauropsida and Amphibia] Mikroskopie 15:195–202, Dec 60 (Ger)

chemistry

ZIEGLER I: [Tetrahydrobiopterin as a light-sensitive substance in amphibians and insects] Z Naturforsch [B] 15B:460–5, July 60 (Ger)

embryology

LIOTTI FS: [First research on the influence of gibberellins on the embryonal development of amphibians] Riv Biol 54:155–69, Apr-Jun 61 (It)

physiology

GAZE RM: Regeneration of the optic nerve in Amphibia. Int Rev Neurobiol 2:1–40, 1960

KIORTSIS V, DROIN A: [Caudal regeneration in Urodela. (Induction and reactivity of the region)] J Embryol Exp Morph 9:77–96, Mar 61 (Fr)

LESTER R, SCHMID R: Bile pigment excretion in amphibia. Nature (Lond) 190:452, 29 Apr 61

SEHE CT: Radioautographic studies on the ultimobranchial body and thyroid gland in vertebrates: fishes and amphibians. Endocrinology 67:674–84, Nov 60

SOLARI C: [Observations on ovogenesis in some anurous Amphibia] An Fac Med Montevideo 43:300–9, 1960 (Sp)

Amphotericins see FUNGICIDES

AMPUTATION

ALFFRAM PA, HOLMQUIST B: [Amputations of the lower extremities. A 10 year material] Nord Med 65:356–60, 16 Mar 61 (Sw)

ALLENDE MF, BARNES GH, LEVY SW, O'REILLY WJ: The bacterial flora of the skin of amputation stumps. J Invest Derm 36:165–6, Mar 61

BYRON R Jr, CRONEMILLER PD, BIERMAN HR, YONEMOTO RH: Interscapulothoracic amputation and sacroiliac disarticulation with adjunctive arterial chemotherapy. Surg Gynec Obstet 111:457–63, Oct 60

BOWERS RF: Eleven years' experience with quarterectomy for malignant melanoma. AMA Arch Surg 81:752–6, Nov 60

BRADHAM GB, LEE WH, STALLWORTH JM: Transmetatarsal amputation. Angiology 11:495–8, Dec 60

BERKAS EM, CHESLER MD, SAKO Y: Multiple decubitus ulcer treatment by hip disarticulation and soft tissue flaps from the lower limbs. Plast Reconstr Surg 27:618–9, Jun 61

BAILEY RW, STEVENS DB: Radical exarticulation of the extremities for the curative and palliative treatment of malignant neoplasms. J Bone Joint Surg [Amer] 43-A:845–54, Sep 61

COSSU G, BENINI P: [Amputation of the lower extremity in endoarteritis obliterans (current criteria of evaluation on indications)] Osped Maggiore 48:492–7, Oct 60 (It)

EGEBERG O, BORCHGREVINK CF, HJORT PF: Use of animal antihaemophilic globulin in surgery: exarticulation in the hip in a haemophiliac. Acta Med Scand 167:615–9, 31 Aug 60

FONTAINE R, KIENY R, WEILL E: [Transmetatarsal amputation in gangrene of arterial origin] J Chir (Par) 80:281–90, Oct 60 (Fr)

FORTIER M, GAGNON PA: [Interscapulo-thoracic amputation. Presentation of 2 cases] Un Med Canada 90:479–82, May 61 (Fr)

GODUNOV SP: [The principles of amputation and reamputation] Vestn Khir Grekov 85:134–40, Aug 60 (Rus)

HARRIS PD, SCHWARTZ SI, DEWEESE JA: Midcalf amputation for peripheral vascular disease. Arch Surg (Chicago) 82:381–3, Mar 61

HARDIN CA: Interscapulothoracic amputation for sarcomas of the upper extremity. Surgery 49:355–8, Mar 61

HEYWOOD AW, ORTH MC: [End-bearing amputations] S Afr Med J 35:601–4, 22 Jul 61 (Af)

HULTH A, HOGSTROM S: [Determination of pO2 and pH in venous and arterial blood in leg amputees] Nord Med 66:1136–7, 17 Aug 61 (Sw)

ISELIN: [Consideration on the metacarpal amputation] Mem Acad Chir 87:534–7, 24–31 May 61 (Fr)

KUSZTOS D, SARKOZY K, VARNAI G: [Amputation of patients with vascular diseases with special reference to surgical risks] Orv Hetil 102:454–6, 5 Mar 61 (Hun)

KRUGER LM, TALBOTT RD: Amputation and prosthesis as definitive treatment in congenital absence of the fibula. J Bone Joint Surg [Amer] 43-A:625–42, Jul 61

LAGROT F, GRECO J, LAVERGNE E, TORDJMANN G: [Thigh amputation with monobloc inguino-iliac vasculo-lymphatic curettage by means of preliminary section of the iliac vessels for malignant tumor of the lower extremity] Afr Franc Chir 18:59–63, 1960 (Fr)

LAPORTE F: [Interscapulothoracic disarticulation with simultaneous evidement of the carotid, subclavical and axillary regions] J Chir (Par) 81:465–78, Apr 61 (Fr)

McPHERSON JH Jr: Traumatic hind-quarter amputation. J Med Ass Georgia 49:494–5, Oct 60

MERCER W: Syme's amputation. Artif Limbs 6:1–3, Apr 61

MOREINIS ISh: [The problem of biomechanical asymmetry with reference to prosthesis management] Ortop Travm Protez 22:3–6, May 61 (Rus)

PEYCELON R, REPLUMAZ P, CHAMOUTON F: [Right inguino-crural lymph-node recurrence of a malignant melanoblastoma of the left leg treated by inter-ilio-abdominal amputation] Lyon Chir 56:395–6, May 60 (Fr)

PATEL JC: [Hemicorporectomy, Apropos of a new surgical technic: lumbar amputation of the lower half of the body for advanced cancer] Presse Med 68:2346, 31 Dec 60 (Fr)

PETROV IuV: [Interilio-abdominal amputation in malignant tumors of the pelvic girdle] Vop Onkol 7(5):103–10, 1961 (Rus)

PAVLENKO PA: [Thermoradiometric method of determination of the level of amputation in patients with injuries and diseases of the blood vessels of the extremities] Ortop Travm Protez 22:6–12, May 61 (Rus)

ROSENBERG N: Midleg amputation in patients with necrotic leg muscles. AMA Arch Surg 81:614–7, Oct 60

REIMANN-HUNZIKER G: [Indications for amputation] Vjschr Schweiz Sanitaetsoff 37:158–65, July 60 (Ger)

SALERNO DJ: Forequarter and hindquarter amputation. J Amer Osteopath Ass 61:15–21, Sep 61

TROUP JB, BICKEL WH: Malignant disease of the extremities treated by exarticulation. Analysis of two hundred and sixty-four consecutive cases with survival rates. J Bone Joint Surg [Amer] 42-A:1041–50, Sept 60

WALKER IM: Below-knee amputation. Nurs Times 57:1092, 25 Aug 61

VADASZ K, RELOVSZKY E: [Amputation in the treatment of Kaposi's sarcoma of the lower extremity] Orv Hetil 101:1682–3, 20 Nov 60 (Hun)

VILESOV SP: [On amputations and exarticulation along the length of the foot] Ortop Travm Protez 21:32–5, Aug 60 (Rus)

WRIGHT JS: Amputations for gangrene in diabetics. Med J Aust 47(2):574–5, 8 Oct 60

WHEELOCK FC Jr: Transmetatarsal amputations and arterial surgery in diabetic patients. New Engl J Med 264:316–20, 16 Feb 61

YEOMAN PM, SEDDON HJ: Brachial plexus injuries: treatment of the flail arm. J Bone Joint Surg [Brit] 43-B:493–500, Aug 61

anesthesia & analgesia

RUGGIERO A, COCCHIA N: [Our experience in refrigeration anesthesia in amputations of the extremities] Rass Int Clin Ter 40:1177–82, 15 Nov 60 (It)

case reports

DALE GM: Syme's amputation for gangrene from peripheral vascular disease. Artif Limbs 6:44–51, Apr 61

complications

DUVERNE J: [Eczema on an amputation scar with apparently neurotrophic mechanism. Effectiveness of stellate infiltrations] Bull Soc Franc Derm Syph 68:130–2, Jan-Mar 61 (Fr)

FABRE H: [On the pathogenesis of the precordial pains in arm amputees] Arch Mal Coeur 54:150–3, Feb 61 (Fr)

experimental

HULTH A, OLERUD S: [Healing of amputation stumps in rabbits] Nord Med 66:1137–9, 17 Aug 61 (Sw)

PETROV NN: [Further observations on the monkey Tomilla after hip amputation in sarcoma caused by methylcholanthrenel Vop Onkol 6/8):83–4. 1960 (Rus)

history

HARRIS RI: The history and development of Syme's amputation. Artif Limbs 6:4–43, Apr 61

HIRSCH C: [Leg amputation. Aspects of a new and old problem] Nord Med 66:1129–33, 17 Aug 61 (Sw)

STRAIGHT WM: Notes from the historical sketchbook. Of the taking off a leg. Bull Univ Miami Sch Med 15:30–2, Spring 61

in infancy & childhood

AITKEN GR: Hazards to health: etiology of traumatic amputations in children. New Engl J Med 265:133–4, 20 Jul 61

RUKHMAN LE: [The principles of amputation and reamputation in children] Vestn Khir Grekov 85:140–5, Aug 60 (Rus)

in old age

NEUMAN LA, JONES RA: Supracondylar amputation in the aged. Calif Med 95:88–91, Aug 61

OLEJNICZAK S: Common problems of the aged in physical medicine and rehabilitation in a county hospital. J Mich Med Soc 60:893–8, Jul 61

statistics

BUGEL HJ, CARLSON RI: A study of lower extremity amputees. Amer J Phys Med 40:93–5, Jun 61

SCHLITT RJ, SERLIN C: Lower extremity amputations in peripheral vascular disease. Amer J Surg 100:682–9, Nov 60

AMPUTATION STUMPS

see also PHANTOM LIMB

BELOUSOV PI: [Methods of training and functional evaluation of the forearm stump after splitting by the Krukenberg technic] Ortop Travm Protez 22:22–8, May 61 (Rus)

DEBAILLE R, HOURADOU W: [Amputation sites and "current canon" of stumps of the lower extremity as a function of modern prostheses] Afr Franc Chir 18:99–109, 1960 (Fr)

KUTNOVSKII SI: [Formation of a leg stump with free bone transplant from spongiosa] Ortop Travm Protez 21:24–6, Sep 60 (Rus)

KOSTYLEVA LA, GUREVICH GR, STUPKINA NV: [An apparatus for care of the armless] Ortop Travm Protez 22:47–51, May 61 (Rus)

MACHACEK J: [On stump contracture in leg amputation] Wien Med Wschr 111:80–1, 28 Jan 61 (Ger)

PEVZNER MS, BANKIN VA: [The method of prosthesis in lateral deformities of the leg stump] Ortop Travm Protez 22:17–22, May 61 (Rus)

SHUSHKOV GD: On the dynamic equilibrium of the forked forearm stump. Acta Chir Plast (Praha) 2:302–13, 1960

ZAKHARENKO GM: [Surgical and conservative treatment in defects of short leg stumps] Ortop Travm Protez 22:12–7, May 61 (Rus)

diseases

DUVERNE J: [Eczema on an amputation cicatrix appearing by a neurotrophic mechanism. Efficacy of infiltrations of the stellate ganglion] Lyon Med 93:813–7, 9 Apr 61 (Fr)

MOLL K: [Sciatica as the cause of thigh stump pain] Muenchen Med Wschr 103:567–8, 17 Mar 61 (Ger)

fracture & dislocation

LAURIDSEN L: [Stump fractures in patients having undergone earlier amputations] Ugeskr Laeg 122:1782–6, 23 Dec 60 (Dan)

neoplasms

BONDI R: [Spinous cell carcinoma on an amputation cicatrix irritated for 40 years] Arch De Vecchi Anat Pat 34:255–79, Nov 60 (It)

radiography

ERIKSON U: [Arteriography in the amputated leg] Nord Med 66:1134–5, 17 Aug 61 (Sw)

surgery

TSIV'IAN IaL: [Remote results of allo-arthroplasty of the hip joint in a patient with hip stump] Ortop Travm Protez 22:63–4, Mar 61 (Rus)

VAN DE WETER KH, DEDERICH R: [Results of late investigations on stump correction by a plastic muscle procedure] Muenchen Med Wschr 103:763–5, 7 Apr 61 (Ger)

AMPUTEES

see also ARTIFICIAL LIMBS

ALWIN K: [The masticatory apparatus in the compensation of grasping functions after bilateral shoulder amputation] Chir Narzad Ruchu Ortop Pol 25:501–4, 1960 (Pol)

AITKEN GT, FRANTZ CH: Management of the child amputee. Instruct Lect Amer Acad Orthop Surg 17:246–95, 1960

BOOS O: [The driving capabilities of arm amputees] Hefte Unfallheilk 66:135–8, 1961 (Ger)

ERDMAN WJ 2d, HETTINGER T, SAEZ F: Comparative work stress for above-knee amputees using artificial legs or crutches. Amer J Phys Med 39:225–32, Dec 60

EKBOM KA: Restless legs in amputees. Acta Med Scand 169:419–21, Apr 61

INMAN VT, BARNES GH, LEVY SW, LOON HE, RALSTON HJ: Medical problems of amputees. Calif Med 94:132–8, Mar 61

LUNDHOLM G: [Treatment of arm amputees – impression from a study trip] Svensk Lakartidn 57:3229–33, 11 Nov 60 (Sw)

MANDIC V: [Driving ability of the amputee] Lijecn Vjesn 83:165–8, Feb 61 (Ser)

TAMBAKIS AP, LAWRENCE J: Follow-up of 35 upper extremity amputees. Bull Hosp Spec Surg 4:6–9, Feb 61

WALTERS BJ: Follow-up survey study of a group of elderly above-knee amputees. Arch Phys Med 42:68–74, Jan 61

diseases

BORGMANN F: [On expert testimony on backache and spinal findings in amputees of the thigh] Z Orthop 93:351–64, 1960 (Ger)

rehabilitation

BOCCOLINI F: [Rehabilitation of leg amputees] Med Clr Farm 288:137–58, July–Aug 60 (Por)

DAVIS BA: Case report of a quadruple amputee. Phys Ther Rev 41:41–3, Jan 61

FOUCHE S: [The choice of occupation in injured persons and particularly in those with amputations of the extremities] Rev Chir Orthop 47:9–12, Jan–Feb 61 (Fr)

GOVI JL: [Rehabilitation of amputees. Modern center for treatment. (Generalities)] Dia Med 33:1713–9, 21 Aug 61 (Sp)

HASLAM ET, RISINGER D, METCALFE R, OSWALD RJ: Rehabilitation of lower extremity amputees. Bull Tulane Med Fac 20:23–8, Nov 60

SLIPYAN A: The above knee amputee. Industr Med Surg 29:422–6, Sept 60

U, S, prosthetics expert in Latin America. J Rehab 17:26–7. Jul–Aug 61

Amygdaloid Nucleus see GANGLIA, BASAL

Amyl Nitrite see NITRITES

AMYLASES

FENIKSOVA RV, MOLODOVA GA: [Production of purified enzymatic preparations from surface yeast cultures] Mikrobiologiia 30:534–9, May–Jun 61 (Rus)

GVOZDIAK PI, KOLESNIKOV DG: [Effect of an enzymatic preparation from Aspergillus oryzae on some cardiac glycosides] Med Promyshl SSSR 7:14–6, Jul 61 (Rus)

KUJAWSKI M, PILLER K: [Studies on the production of fungal amylases. II. Morphology of 4 strains of Aspergillus oryzae and the effect of the time of growth on their amylolytic activity] Acta Microbiol Pol 9:205–14, 1960 (Pol)

STEFANOVIC V, DJUKANOVIC A, VELASEVIC K, ZIVANOVIC D: The investigation of the action of ultrasound on some proteid substances. II. The action of ultrasound on diseases. Experientia 16:486–7, 15 Nov 60

TRAININA TI, LIFSHITS DB, KALASHNIKOV EIa: [Effect of the quality of wheat bran on the amylolytic activity of enzymatic preparations] Mikrobiologiia 30:540–4, May–Jun 61 (Rus)

blood

ADAMO F, NISSARDI GP: [On modifications of blood diastases induced by prolonged transfusion therapy] Rass Med Sarda 63:71–6, Jan–Feb 61 (It)

BERNT O: [What does diastase determination contribute to the differential diagnosis of acute pancreatic necrosis?] Z Aerztl Fortbild 54:881–3, 1 Aug 60 (Ger)

BOYD TF, PEREZ JL, BYRNE JJ: Serum amylase levels in experimental intestinal obstruction; does small bowel necrosis cause a rise in serum amylase? Ann Surg 154:85–9, Jul 61

BOYD TF, TRAAD EM, BYRNE JJ: Serum amylase levels in experimental intestinal obstruction. Observations on depancreatized dogs with complete mechanical small bowel obstruction. J Surg Res 1:128–31, Jul 61

CRAIG TV: Studies on the origin of normal blood amylase. Surg Forum 11:375–6, 1960

CAZZATO G, DE MARIA F: [Blood amylase in neurological disorders (preliminary note)] G Psichiat Neuropat 88:863–9. 1960 (It)

DELCOURT A: [Blood amylase and the glucide tolerance test] Acta Gastroent Belg 23:281–6 Apr 60 (Fr)

DE TOEUF G, DELCOURT A: [Metabolic repercussions of a total pancreatectomy] Acta Gastroent Belg 23:1016–28, Dec 60 (Fr)

DANI R: [The determination of human serum amylase. Studies of normal values with the Caraway method] Hospital (Rio) 60:155–60, Jul 61 (Por)

ELLIOTT DW, WILLIAMS RD: A reevaluation of serum amylase determinations. Arch Surg (Chicago) 83:130–7, Jul 61

FORELL MM, DOBOVICNIK W: [The effect of alloxan diabetes on the diastase, lipase and kallikreinogen in the blood] Z Klin Med 156:389–95, 1960 (Ger)

HILSMAN JH: The clinical significance of the elevated serum amylase. J Med Ass Georgia 49:485–8, Oct 60

JOVANOVIC V, ATANACKOVIC V, BABIC-DJIVANOVIC B: [Amylase in the blood of patients with endemic podagra — contribution to the study of podagra] Srpski Arhiv Celok Lek 88:753–9, Jul–Aug 60 (Ser)

LEVIN E, LEVIN RW de: [Regulation of blood amylase in the toad] C R Soc Biol (Par) 154:835–6, 1960 (Fr)

LUYKEN R, LUYKEN-KONING FW: Studies on the physiology of nutrition in Surinam. V. Amylase, lipase and cholinesterase activity of the serum of diverse population groups. Trop Geogr Med 12:308–12, Dec 60

McGEACHIN RL, POTTER BA: Electrophoretic behavior of rat serum amylase. Nature (Lond) 189:751, 4 Mar 61

MIXTER G Jr, PFEFFER RB, HINTON JW: Serum amylase and lipase in the human: a study of their responses to surgical stress. Ann Surg 153:781–9, May 61

MORGANO G, ABBONA C, PERIS G: [The amylases and the value of their determination in the functional semeiology of the pancreas] Arch Maragliano Pat Clin 17:583–613, Jun 61 (It)

MICHISHITA S: [Studies on serum amylase and blood sugar under various conditions] Hokkaido J Med Sci 36:57–65, Feb 61 (Jap)

PENARANDA F: [Determination of α-amylase in the blood] Ann Biol Clin (Par) 19:319–25, Mar–Apr 61 (Fr)

RTSKHILADZE GI: [Oscillations of blood amylase levels in diffuse lesions of the liver] Ter Arkh 32:63–8, June 60 (Rus)

ROGERS FA: Elevated serum amylase: a review and an analysis of findings in 1,000 cases of perforated peptic ulcer. Ann Surg 153:228–40, Feb 61

SHORT DW: The effect of drugs upon experimental pancreatitis in the rat. With special reference to blood-amylase levels. Brit J Surg 48:446–54, Jan 61

TAKAHASHI Y: [Studies on serum amylase. I. Effect of autonomic agents on serum amylase] Hokkaido J Med Sci 36:23–8, Feb 61 (Jap)

TAKAHASHI Y: [Studies on serum amylase. II. Effect of ureter binding on serum amylase] Hokkaido J Med Sci 36:29–32. Feb 61 (Jap)

UGOLEV AM, CHULKOVA TM: [Phytolytic and zoolytic activity of amylase in the blood in experimental ethionine pancreatitis] Biull Eksp Biol Med 52:45–50, Sep 61 (Rus)

VIEIRA CB: Hyperamylasemia and hyperactivity of salivary glands associated with megaesophagus. Amer J Dig Dis 6:727–41, Aug 61

chemistry

AKABORI S, NARITA K: [Determination of asparagine and glutamine residues in Taka-amylase A] Hoppe Seyler Z Physiol Chem 322:4–7, 3 Dec 60 (Ger)

BAUM F: [The isolation of amylase from under-water cultivated fungi and its use in the pectin industry] Ernaehrungsforsch 5:159–63, 1960 (Ger)

BROSEMER RW, RUTTER WJ: Liver amylase. I. Cellular distribution and properties. J Biol Chem 236:1253–8, May 61

COBET G, DIECKHOFF J, KOCH R: [The activity of the ferments lipase, amylase and phosphatase in deeply frozen grade 1 milk] Ann Paediat (Basel) 197:102–8, Aug 61 (Ger)

DUBE SK, NORDIN P: Isolation and properties of sorghum α-amylase. Arch Biochem 94:121–7, Jul 61

ENDE N: Amylase activity in body fluids. Cancer 14:1109–14, Sep–Oct 61

FUJITA-IKEDA S: Urea denaturation of Taka-amylase A. II. Kinetic aspects. J Biochem (Tokyo) 49:267–77, Apr 61

FRENCH D: Action pattern of β-amylase. Nature (Lond) 190:445–6, 29 Apr 61

HENRY RJ, CHIAMORI N: Study of the saccharogenic method for the determination of serum and urine amylase. Clin Chem 6:434–52, Oct 60

HADORN H, KOVACS AS: [On the examination and evaluation of foreign bee honey with regard to its hydroxymethylfurfural and diastase contents] Mitt Lebensmitt Hyg 51:373–90, 1960 (Ger)

HADORN H: [On the problem of the quantitative determination of diastase in honey] Mitt Lebensmitt Hyg 52:67–103, 1961 (Ger)

ISEMURA T, FUJITA-IKEDA S: Urea denaturation of Taka-amylase A. III. Size and shape of denatured protein molecule. J Biochem (Tokyo) 49:278–83, Apr 61

JORGENSEN K, SVENDSEN A: Amylose as the substrate in determinations of amylase. Scand J Clin Lab Invest 13:122–5, 1961

KOLCHYNS'KA ID, MEDVINS'KA LIu, LYSOHOR AP: [Enzymatic activity of certain sporogenous aerobic bacteria selected from natural sources. II. Amylolytic activity of bouillon cultures of Bac. subtilis, Bac. mesentericus, Bac. aerosporus, Bac. polymyxa] Mikrobiol Zh (Kiev) 22(6):26–31, 1960 (Uk)

McGEACHIN RL, POTTER BA, DESPOPOULOS A: Amylase synthesis in the isolated perfused liver. Arch Biochem 90:319–20, Oct 60

MIHOLJCIC M, SABOVLJEV A: [Comparative studies on amylases in the blood, saliva and pancreatic extract] Med Arhiv 14:1–9, Sep–Oct 60 (Ser)

McGEACHIN RL, REYNOLDS JM, HUDDLESTON JI Jr: Relationships among amylases determined by rabbit antisera to human salivary amylase. Arch Biochem 93:387–91, May 61

MYLIUS EA: Amylase in tears? A histochemical study. Acta Path Microbiol Scand Suppl 148:143–7, 1961

McCULLY KS, CANTONI GL: On the specificity of takadiastase T1 ribonuclease. Biochim Biophys Acta 51:190–2, 22 Jul 61

NAKAYAMA S: Studies on the denaturation of enzymes. III. Effects of anions on heat inactivation of sweet potato β-amylase. J Biochem (Tokyo) 49:328–32, Apr 61

NECHELES H: Amylase and lipase determinations in the diagnosis of pancreatic disease. J Nat Med Ass 53:225–8, May 61

ROHMANN C, FUEHRER C: [On the stability of amylases against drugs] Arch Pharm (Berl) 294/66:28–36, Jan 61 (Ger)

STERKOWICZ S: [Clinical significance of the determination of amylase activity in body fluids with the introduction of an original method] Pol Tyg Lek 15:1884–8, 5 Dec 60 (Pol)

ZIPF K, SCHMID A: [Method for the determination of amylase in enzyme preparations of animal origin] Arch Pharm (Berl) 293/65:890–5, Oct 60 (Ger)

metabolism

ALESSANDRINI A, MONTERVINO C, SCIARRA G, MASSINI R: [Functional correlations between the adrenal gland and the exocrine pancreas. Modifications of blood and urine amylase by intravenous infusion of ACTH. I. Normal subjects] Rass Fisiopat Clin Ter 32:693–705, Aug 60 (It)

ALESSANDRINI A, SCIARRA F, MASSINI R, SORCINI G: [Modifications of amylasemia and amylasuria induced by intravenous infusions of ACTH. 2. Subjects with functional changes of the adrenal cortex] Riv Gastroent 12:374–85, Nov–Dec 60 (It)

DIECKHOFF J, KOCH R: [The effect of debenal and debenal M on the enzyme activity of amylase, lipase and pepsin in vitro] Z Ges Inn Med 16:33–4, 1 Jan 61 (Ger)

EISENSTADT JM, KLEIN HP: Selective formation of α-amylase by non-growing cells of Pseudomonas saccharophila. Biochim Biophys Acta 44:206–8, 21 Oct 60

FENIKSOVA RV, TIKHOMIROVA AS, RAKHELEEVA EE: [Conditions of amylase and proteinase formation in a surface culture of Bacillus subtilis] Mikrobiologiia 29:745–8, Sep–Oct 60 (Rus)

GARZO T, SZABO M, STRAUB FB: Amino acid incorporation in pigeon pancreas and in pigeon pancreas amylase in the presence of various inhibitors. Acta Physiol Acad Sci Hung 17:213–23. 1960

GUELZOW M, THIELER H: [Enzyme studies on body cavity effusions: amylases, esterases, aldolase and lactic dehydrogenase] Aerztl Forsch 15:I/14–8, 10 Jan 61 (Ger)

HEINKEL K: [The significance of amylase determination in the blood and urine for pancreas diagnoses] Internist (Berl) 2:362–6, Jul 61 (Ger)

PARKE JA: The synthesis of amylase in vitro in pigeon and rat pancreatic tissue. Acta Physiol Acad Sci Hung 17:361–76, 1960

RUTTER WJ, ARNOLD M, BROSEMER RW, MILLER JA: Liver amylase. II. Physiological role. J Biol Chem 236:1259–63, May 61

RUTTER WJ, BROSEMER RW: Glucose production by isolated rat liver cells. An amylase-oligoglucosidase pathway for glycogen breakdown. J Biol Chem 236:1247–52, May 61

STRAUB FB, ULLMANN A, VENETIANER P: Ribonucleic acid and the formation of amylase in cell free preparations from pigeon pancreas. Biochim Biophys Acta 43:152–62, 23 Sep 60

SCHRAMM M, DANON D: The mechanism of enzyme secretion by the cell. I. Storage of amylase in the zymogen granules of the rat-parotis gland. Biochim Biophys Acta 50:102–12. 10 Jun 61

STECKERL F, OFODILE A, CAMPBELL RR, FRIEDELL GH: Effect of alpha-amylase on the Ehrlich mouse ascites tumour. Nature (Lond) 191:1113–4, 9 Sep 61

UGOLEV A: Influence of the surface of the small intestine on enzymatic hydrolysis of starch by enzymes. Nature (Lond) 188:588–9, 12 Nov 60

YOSHIDA A, TOBITA T, KUYAMA J: Biological and chemical properties of α-amylase precursor. Biochim Biophys Acta 44:388–90, 4 Nov 60

YOSHIKAWA H, MARUO B: Stimulation of amylase formation by an amine from Bacillus subtilis. Biochim Biophys Acta 45:270–8, 4 Dec 60

pharmacology

BOCK W, BAUM F, DOERING D, WARDSACK C: [On the production of starch-free pectin preparations] Ernaehrungsforsch 5:539–50, 1960 (Ger)

HENKE WJ, VACCA JB, VAN GOIDSENHOVEN GE, KNIGHT WA Jr: Evaluation of pancreatic function tests in confirmed pancreatic disease. Gastroenterology 41:233–41. Sep 61

therapy

BERGER E, KRAMMER H, SCHMIDT K: [Substitution therapy with digestive enzymes in geriatrics] Wien Med Wschr 111:456–7, 8 Jul 61 (Ger)

ZOETL E: [A contribution to the therapy of digestive disorders by enzyme substitution with trizymal] Muenchen Med Wschr 102:1587–9, 19 Aug 60 (Ger)

urine

LAHA PN, PANDYA KV: Urinary diastase in newborn infants. Indian J Pediat 27:364–6, Oct 60

PAGET M, LIEFOOGHE J: [The α-amylase activity of the urine. Technic of determination. Results] Ann Biol Clin (Par) 19:79–90, Jan-Feb 61 (Fr)

ZIEVE L: Urine amylase. Postgrad Med 29:A22–A28, May 61

AMYLOID SUBSTANCE

BATTAGLIA S: [On amyloid genesis] Klin Wschr 39:795–8, 1 Aug 61 (Ger)

CAESAR R: [Electron microscopic research on human amyloid in different primary diseases] Path Microbiol (Basel) 24:387–96, 1961 (Ger)

GOLDBERG AF, DEANE HW: A comparative study of some staining properties of crystals in a lympho-plasmocytoid cell, of Russell bodies in plasmocytes, and of amyloids—with special emphasis on their isoelectric points. Blood 16:1708–21, Dec 60

HATTRELL EM: A modified enclosure technique for staining amyloid. J Med Lab Techn 18:108, Apr 61

LETTERER E, CAESAR R, VOGT A: [Studies on electronoptic and immunomorphological structure of amyloid] Deutsch Med Wschr 85:1909–10, 28 Oct 60 (Ger)

chemistry

BECKER BJ: The nature of alcoholic hyaline: a histochemical study. Lab Invest 10:527–34, May-Jun 61

GOESSNER W: [Comparative histochemical studies on the protein components of amyloid, hyalin and collagen] Histochemie 2:199–216, 1961 (Ger)

VOGT A, KOCHEM HG: [Histo-serological studies with fluorescein-labeled anticomplement. Demonstration of complement-binding substances in amyloid] Z Zellforsch 52:640–52, 1960 (Ger)

NOWOSLAWSKI A, BRZOSKO W: [Immunohistochemical studies on the presence of gamma globulin in amyloid deposits] Pat Pol 12:137–42, Apr-Jun 61 (Pol)

SCHMITZ-MOORMANN P: [Biochemical and histochemical studies on amyloid] Virchow Arch Path Anat 334:95–106, 1961 (Ger)

THOMPSON SW 2d, GEIL RG, YAMANAKA HS: A histochemical study of the protein nature of amyloid. Amer J Path 38:737–47, Jun 61

VASSAR PS, CULLING CF: The significance of amyloid in carcinoma of the thyroid gland. Amer J Clin Path 36:244–7, Sep 61

AMYLOIDOSIS

ARDOIN F, TRINCAO R: [Apropos of paramyloidosis in Portugal] Bull Acad Nat Med (Par) 144:655–8, 18–25 Oct 60 (Fr)

ALESKEEV GA, RIABINKINA AI: [On the problem of so-called primary systemic amyloidosis] Ter Arkh 33:80–9, May 61 (Rus)

ALVO M, VERA M, MELFI M: [Renal amyloidosis. Anatomo-clinical study of 32 cases] Rev Med Chile 89:181–6, Mar 61 (Sp)

CALKINS E, COHEN AS, LARSEN B: Amyloidosis: preliminary clinical, chemical, and experimental observations. Ann NY Acad Sci 86:1033–42, 30 Jun 60

DELAUNAY A: [Hyaline] Vie Med 42:89–92, Jan 61 (Fr)

ELIOT RS, McGEE HJ, BLOUNT SG Jr: Cardiac amyloidosis. Circulation 23:613–22, Apr 61

GOLD BD: Amyloidosis. J Oral Surg 19:136–9, Mar 61

HOUTAPPEL HC, LAUWERS GT: Primary amyloidosis of the bladder; report on a case and a review of the literature. Arch Chir Neerl 12:308–15, 1960

KUEHL I: [Contribution to tumor-like amyloidosis. Isolated nodular pulmonary amyloidosis] Z Ges Inn Med 15:1000–8, 1 Nov 60 (Ger)

LOWENTHAL A: [Report on the paramyloidosis symposium] World Neurol 2:442–6, May 61 (Fr)

LE COULANT P, TEXIER L, MALEVILLE J, FAURET Y: [Amyloid disease and cancer] Path Biol (Par) 9:1587–91, Juil-Aug 61 (Fr)

ROSARIO MR dos: [Clinical and physiopathological aspects of digestive disorders caused by the Portuguese-type primary amylosis] Acta Gastroent Belg 24:391–9. Jul 61 (Fr)

blood

COSTA SF da, SOARES AD, CAETANO JA, SILVA JA da: [Study of the blood proteins in some diseases after injection of the patient's own blood (Preliminary note)] J Soc Cienc Med Lisboa 124:707–16, Nov 60 (Por)

COSTA SF da, SOARES AD, CAETANO JA, SILVA JA da, SILVA AB da: [Trials with "anti-serum specific" immune serum in cases of paramyloidosis of Corino de Andrade type (preliminary note)] Gaz Med Port 13:614–6, Sep-Oct 60 (Por)

FEINBERG LJ, SANDBERG H, DICKSTEIN ER, BELLET S: Disappearance curves of intravenously administered I-131-triolein in the human subject. Amer J Cardiol 8:1–9, Jul 61

GASSNER C, BITTAR EE, PARRISH AE: Macroglobulinemia and amyloid nephrosis. Report of a case. Med Ann DC 30:342–3, Jun 61

LAUSING E, RYDE C: Serum proteins and protein-bound carbohydrates in tuberculosis and amyloidosis. Scand J Clin Lab Invest 13:8–13, 1961

PATALANO A, MASANTI JG: [Blood glycoproteins in leprosy and secondary amyloidosis of lepers] Medicina (B Air) 20:5–12, Jan-Feb 60 (Sp)

WILLIAMS RC Jr, LAW DH 4th: Serum complement in amyloidosis. J Lab Clin Med 56:629–33, Oct 60

case reports

AUBERTIN E, LAUMONNIER P, TEISSIER R, MARTIN-DUPONT C, CARLES J, WONE C: [Stabilization of renal amylosis after medical and surgical treatment] Toulouse Med 62:157–67, Mar 61 (Fr)

AMARI M: [A case of primary amyloidosis] J Jap Soc Intern Med 50:269–74, 10 Jun 61 (Jap)

BARROS HS, FRAGA F: [Amyloid degeneration] Arq Bras Med Nav 21(3):77–83, 1960 (Por)

BERTRAND I, CASTAIGNE P, CAMBIER J, CATHALA HP, BINET JL, DRY J: [On 2 further cases of paramyeloid neuropathy. Progressive polyneuritis of the 4 extremities with muscular and nervous amyloid infiltration] Rev Neurol (Par) 104:380–90, May 61 (Fr)

Case records of the Massachusetts General Hospital. Case No. 7–1961. New Engl J Med 264:190–5, 26 Jan 61

Case records of the Massachusetts General Hospital. Case No. 18–1961. New Engl J Med 264:504–12, 9 Mar 61

Case records of the Massachusetts General Hospital. Case 33–1961. New Engl J Med 264:991–5, 11 May 61

Case records of the Massachusetts General Hospital. Case 67–1961. New Engl J Med 265:593–9, 21 Sep 61

FOX M, MORRELLI H: Periodic fever with renal amyloidosis. New Engl J Med 263:669–72, 6 Oct 60

FLAMET J, STEPHAN E: [Erythremia and primary amyloidosis] Rev Med Moyen Orient 18:95–6, Jan-Feb 61 (Fr)

FEINBERG DH, HARLAN WK: Amyloidosis of the pituitary gland linked with multiple myeloma. Penn Med J 64:761–4, Jun 61

GRAVANO L: [Primary cardiac amyloidosis] Dia Med 32:2497–506, 14 Nov 60 (Sp)

GRIMAUD R, PIGACHE R, SCHUMACKER P, GRILLIAT: [Lingual amylosis (apropos of a recent case)] Ann Otolaryng (Par) 77:986–9, Dec 60 (Fr)

HUGONOT R, JEGO J: [A case of primary amyloidosis with renal, hepatic and myocardial localizations] Maroc Med 39:1354–6, Dec 60 (Fr)

JUSELIUS H, NYBERG W: Primary amyloidosis of the larynx. Acta Otolaryng (Stockh) 52:79–84, July 60

JOHNSON JB, CHUN SK, NEWTON C, JACKSON MA: Primary amyloidosis of the heart: hemodynamic, clinical and post-mortem observations. Report of a case. Med Ann DC 30:334–41, Jun 61

KONRATH M, MOEBIUS G: [On tumor-like paramyloidosis of the ureter] Zbl Allg Path 101:195–9. 15 Sep 60 (Ger)

KOVALIV BM: [On clinical aspects of amyloid dystrophy of the kidneys] Sovet Med 25:47–53, Feb 61 (Rus)

KOWALCZUK H, SZWARC Z, WISNIEWSKI H: [3 cases of isolated amyloid tumors] Otolaryng Pol 15:95–8, 1961 (Pol)

KINZEL RC, HARRISON EG Jr, UTZ DC: Primary localized amyloidosis of the bladder. J Urol 85:785–95, May 61

LEITCH GB: Localized amyloid "tumour" of larynx preceding rheumatoid arthritis. Brit Med J 5210:1430–1, 12 Nov 60

MILLIEZ P, LAROCHE C, SAMARCQ P, LAGRUE G: [Amyloid nephrotic syndrome and periodic disease] Sem Hop Paris 37:775–80, 2 Mar 61 (Fr)

Osteolytic lesions and cardiac failure. Postgrad Med 30:251–9, Sep 61

PICARD R, KERNEIS JP, HOREAU J, GUILLON J, BRUNEAU Y, PIGEAUD M: [Spleno-hepatic amyloidosis and cancer of the kidney. Study of local plasmocytosis and of reticulinic lesions] Presse Med 68:1541–3, 28 Sept 60 (Fr)

PIERCE EC, DINTAMAN PG: Primary cardiac amyloidosis: a case report. J Indiana Med Ass 54:334–40. Mar 61

REDDY DJ, SHOWRAMMA A, SAROJINI P, SATYANARAYANA P: Amyloidosis in Guntur. J Indian Med Ass 37:120–5, 1 Aug 61

SANDERS RJ, CHILD CG 3d: Primary amyloidosis with jaundice. JAMA 174:1202–4, 29 Oct 60

SCHAFFNER F: Progressive cardiac failure without pain or murmurs in a 62 year old man. J Mount Sinai Hosp NY 28:390–405, Jul-Aug 61

WARE WH, SILVERMAN S Jr: Primary amyloid disease: review of the literature and report of a case. J Oral Surg 19:140–5, Mar 61

WERNER H: [A primary tumor-like amyloid of the urinary bladder] Z Urol 54:61–6, Feb 61 (Ger)

complications

ANDRADE C de, MOREIRA MG: [Contribution to the study of the cardiac changes in familial polyneuropathic amyloidosis. Preliminary note] Gaz Med Port 13:507–12, Jul-Aug 60 (Por)

ACCHIARDO S, CHUAQUI B, LOSADA M, SCHAPIRO P, GARCIA H: [Rheumatoid arthritis and amyloidosis] Rev Med Chile 89:212–4. Mar 61 (Sp)

BEDDOW RM, TILDEN IL: Malabsorption syndrome due to amyloidosis of the intestine secondary to lepromatous leprosy: report of a case. Ann Intern Med 53:1017–27, Nov 60

KOVALIV BM, PODUSOVSKII VF: [Clinico-functional and morphological characteristics of amyloid nephrosis in tuberculosis] Sovet Med 25:20–8, Aug 61 (Rus)

LEVI-VALENSI A, MOLINA C, MIGUERES J, AKOUN G, FITOUSSI A: [Value of various diagnostic methods in amyloidosis in pulmonary tuberculosis] Rev Tuberc (Par) 24:901–11, Jul-Aug 60 (Fr)

MAC-CLURE E, RAICK A, LEMOS C, FERREIRA CS: [Familial amyloid polyneuropathy] Hospital (Rio) 58:269–90, Aug 60 (Por)

MASUCCI EF, DUGGINS VA, SCHLESINGER AS: Peripheral neuropathy in nonfamilial primary amyloidosis. Med Ann DC 30:535–7, Sep 61

"Primary" systemic amyloidosis and myeloma. JAMA 175:1098, 25 Mar 61

PICO G: Chronic pseudotumoral edema of the conjunctiva of possible myxedematous and amyloid origin: with report of two cases. Trans Amer Ophthal Soc 58:132–54, 1960

PUDLAK P, VORLOVA Z, STEJSKAL J: Unusual haemorrhagic diathesis in atypical primary amyloidosis. Acta Haemat (Basel) 25:321–34, May 61

RONA G: Primary systemic amyloidosis associated with purpura. Canad Med Ass J 84:1386–9, 17 Jun 61

STROUD GM: Recurrent herpes simplex and steroid dosage. Arch Derm (Chicago) 84:396–401, Sep 61

diagnosis

CONN RB Jr, SUNDBERG RD: Amyloid disease of the bone marrow. Diagnosis by sternal marrow aspiration. Amer J Path 38:61–71, Jan 61

A cardiac diagnostic. New York J Med 61:1337–8 passim, 15 Apr 61

HOREAU J, ROBIN C, LABOUX L, NICOLAS G: [Diagnosis of a primary cardiac amylosis] Arch Mal Coeur 54:323–32, Mar 61 (Fr)

KURBAN AK: Fluorescent stain for amyloid. An easy histological differentiation between cutaneous amyloidosis, colloid milium and senile elastosis. Bull Johns Hopkins Hosp 107:320–8, Dec 60

LEVI-VALENSI A, MOLINA C, MIGUERES J, AKOUN G, FITOUSSI A: [Value of different diagnostic methods in amylosis in pulmonary tuberculous patients] Algerie Med 64:1047–55, Dec 60 (Fr)

MAXWELL J: Amyloid disease. Brit J Clin Pract 14:971–3, Dec 60

STAUFFER MH, GROSS JB, FOULK WT, DAHLIN DC: Amyloidosis: diagnosis with needle biopsy of the liver in eighteen patients. Gastroenterology 41:92–6. Aug 61

SUKIASIAN Kh: [Use of the methylene blue test for diagnosis of amyloidosis] Klin Med (Moskva) 39:123–6, Aug 61 (Rus)

epidemiology

ARDOIN F, TRINCAO R: [Paramyloidosis in Portugal] Bull Soc Med Hop Paris 76:1147–50. 28 Oct–4 Nov 60 (Fr)

etiology

AZORIN D: [Early amyloid disease secondary to a malignant primary pulmonary tuberculosis infection in a young adult] Maroc Med 39:1357–9, Dec 60 (Fr)

BATTAGLIA S: [On amyloid genesis] Klin Wschr 39:795–8, 1 Aug 61 (Ger)

CARDELL BS: Role of cytotoxic agents in production of amyloidosis in Hodgkin's disease. Brit Med J 5233:1145-8, 22 Apr 61

HUGONOT R, DELONS S, MUFFAT M: [Contribution to the study of secondary amylosis. Apropos of 22 observations gathered in 3 years in 2 hospital services of Rabat] Sem Hop Paris 37:111-8, 8 Jan 61 (Fr)

KIVIRIKKO K: [Antigen etiology of amyloidosis] Duodecim 76:803-7, 1960 (Fin)

ROBERT D'ESHOUGUES J: [Non-tuberculous renal amyloidosis] Algerie Med 64:1057-8, Dec 60 (Fr)

SIMONIN P, LAMY P, PIERSON B, HUTTIN R, MACINOT C, THEVENIN F: [3 cases of amyloidosis in the course of chronic pleuropneumopathy] Rev Med Nancy 85:840-50, Oct 60 (Fr)

WERTHER JL, SCHAPIRA A, RUBINSTEIN O, JANOWITZ HD: Amyloidosis in regional enteritis. A report of five cases. Amer J Med 29:416-23, Sept 60

experimental

CAESAR R: [The fine structure of the spleen and liver in experimental amyloidosis] Z Zellforsch 52:653-73, 1960 (Ger)

CHRISTENSEN HE: Metalophil reticular cells in experimental mouse-amyloidosis. Acta Path Microbiol Scand 50:29-41, 1960

COHEN AS, CALKINS E: A study of the fine structure of the kidney in casein-induced amyloidosis in rabbits. J Exp Med 112:479-90, 1 Sep 60

FORD DH: The effect of surgical section of the neurohypophyseal stalk on the appearance of hyalin degeneration droplets in the thyrotrophic β cells in the dog pituitary. Acta Anat (Basel) 43:97-115, 1960

HJORT GH, CHRISTENSEN HE: Histochemical and electronmicroscopic investigation of experimental amyloidosis. Acta Rheum Scand 7:62-4, 1961

HJORT GH, CHRISTENSEN E: Electron-microscopic investigations on secondary renal amyloidosis. Acta Rheum Scand 7:65-8, 1961

TAL C, LAUFER A: Amyloidosis in mice following injections with Freud's adjuvant, its components separately and homologous liver-adjuvant mixture. Brit J Exp Path 41:505-9, Dec 60

TURUNEN M, TEIR H: [Total body roentgen irradiation and amyloidosis] Virchow Arch Path Anat 334:251-5, 1961 (Ger)

genetics

HELLER H, SOHAR E, GAFNI J, HELLER J: Amyloidosis in familial Mediterranean fever. An independent genetically determined character. Arch Intern Med (Chicago) 107:539-50, Apr 61

JACKSON CE, FALLS HF, BLOCK WD, RUKAVINA JK, CAREY JH: Inheritance of primary systemic amyloidosis. Amer J Hum Genet 12:434-9, Dec 60

immunology

VOGT A, KOCHEM HG: [Histo-serological studies with fluorescein-labeled anticomplement. Demonstration of complement-binding substances in amyloid] Z Zellforsch 52:640-52, 1960 (Ger)

in old age

DE SIMONE G: [Senile cardiac amyloidosis] Progr Med (Nap) 16:429-33, 15 July 60 (It)

metabolism

JACKSON CE, BLOCK WD, RATLIFF WC: Serum hexosamine content and urinary acid mucopolysaccharide excretion in hereditary primary amyloidosis. J Lab Clin Med 56:544-6, Oct 60

pathology

ACHENBACH W: [On hemorrhagic diathesis in paraproteinemias] Schweiz Med Wschr 90:1491-4, 28 Dec 60 (Ger)

ALAJOUANINE T, BERTRAND I, NICK J, CONTAMIN F, CATHALA HP, NICOLLE M: [Paramyloidosis with predominant involvement of the peripheral nerves. An anatomical-clinical study] Rev Neurol (Par) 103:313-28, Oct 60 (Fr)

BERGSTRAND A, BUCHT H: Electron microscopy and renal function in amyloidosis of the kidneys. J Path Bact 81:495-503, Apr 61

COHEN AS, WEISS L, CALKINS E: Electron microscopic observations of the spleen during the induction of experimental amyloidosis in the rabbit. Amer J Path 37:413-31, Oct 60

COELHO E, PIMENTEL JC: [Cardiac changes in a particular form of paramyloidosis] Minerva Med 52:1891-9, 26 May 61 (It)

CAESAR R: [Electron microscopic research on human amyloid in different primary diseases] Path Microbiol (Basel) 24:387-96, 1961 (Ger)

EHRLICH JC, RATNER IM: Amyloidosis of the islets of Langerhans. A restudy of islet hyalin in diabetic and nondiabetic individuals. Amer J Path 38:49-59, Jan 61

GUPTA GK, GUPTA NN, MEHROTRA RM: Renal amyloidosis: a clinicopathologic study of 21 cases. J Indian Med Ass 36:383-5, 1 May 61

KYLE RA, BAYRD ED: "Primary" systemic amyloidosis and myeloma. Discussion of relationship and review of 81 cases. Arch Intern Med (Chicago) 107:344-53, Mar 61

KRUPA B, STOLARCZYK J: [Clinical and morphological aspects of renal amyloidosis and uremia] Pol Arch Med Wewnet 31:107-18, 1961 (Pol)

LINDEMAN RD, SCHEER RL, RAISZ LG: Renal amyloidosis. Ann Intern Med 54:883-98, May 61

MUSSINI-MONTPELLIER: [Pathological anatomy of renal amyloidosis] Algerie Med 64:1061-2, Dec 60 (Fr)

MERIEL P, MOERAU G, SUC JM, PUTOIS J, PALUS J: [Amyloid nephropathies. Histological and electronic study. Apropos of 9 cases] Presse Med 69:1120-2, 24 May 61 (Fr)

RUSZCZAK Z, WOZNIAK L: [Localized nodular amyloidosis cutis with anetoderma] Hautarzt 12:254-9, Jun 61 (Ger)

THIERY JP, CAROLI J: [Electron microscopic study of primary hepatic amylosis in man] Sem Hop Paris 37:29-40, 2 Jan 61 (Fr)

ZLOTNICK A, TAL C: The cytologic reaction of the spleen in experimental amyloidosis in mice. Blood 16:1491-8, Oct 60

physiology

OFSTAD J, LAMVIK J, STOA KF, EMBERLAND R: Adrenal steroid synthesis in amyloid degeneration localised exclusively to the zona reticularis. Acta Endocr (Kbh) 37:321-8, Jul 61

radiography

LUNDIN P, SIMONSSON B, WINBERG T: Pneumonopleural amyloid tumour. Report of a case. Acta Radiol (Stockh) 55:139-44, Feb 61

MOSETITSCH W: [Amyloid "tumors" of the lungs] Fortschr Roentgenstr 94:579-87, May 61 (Ger)

therapy

ASPRIDES Ch: [Therapeutic value of cortisone in amyloidosis of the larynx] Hellen Iatr 30:347-56, Apr 61 (Gr)

MIGUERES J: [Treatment of renal amyloidosis] Algerie Med 64:1065-7, Dec 60 (Fr)

SCOTT RA, BERGHORN BM: Results of therapy of localized amyloidosis using derminjected triamcinolone suspension. AMA Arch Derm 82:746-9, Nov 60

ZAPATERO J, ZAPATERO A, GARCIA MORENO F, MONTURIOL JM, CAMARERO F, BLANCO RODRIGUEZ JA: [Cortisonic therapy in advanced chronic pulmonary tuberculosis and in terminal forms. Cortisone derivatives and amyloidosis] Rev Esp Tuberc 29:571-86, Dec 60 (Sp)

urine

COSTA SF da, RELVAS ME, HALPERN MJ, SILVA AB da: [Urinary organic acids in paramyloidosis of Corino de Andrade type (preliminary observations)] Gaz Med Port 13:609-13, Sep-Oct 60 (Por)

veterinary

RIGDON RH: Amyloidosis: spontaneous occurrence in white Pekin ducks. Amer J Path 39:369-78, Sep 61

AMYOTONIA CONGENITA

BEREK B, MICHALOWICZ-WOJCZYNSKA E: [Myatonia congenita according to cases observed in the Pediatric Clinic of the Academy of Medicine in Warsaw] Pol Tyg Lek 16:1149-51, 24 Jul 61 (Pol)

HARDMAN R: The floppy infant. Amer J Dis Child 101:525-35, Apr 61

case reports

BAXTER DW, DYCK PJ: Paramyotonia congenita. Canad Med Ass J 85:113-8, 15 Jul 61

SALAS M, ESPARZA H: [A case of infantile muscular atrophy (amyotonia congenita) with hyperplasia of the pituitary eosinophilic cells] Bol Med Hosp Infant (Mex) 17:637-47, 1 Aug 60 (Sp)

diagnosis

JEBSEN RH, JOHNSON EW, KNOBLOCH H, GRANT DK: Differential diagnosis of infantile hypotonia. The use of the electromyograph and the developmental and neurologic examination as aids. AMA J Dis Child 101:8-17, Jan 61

PERLSTEIN MA, TURNER M, ELAM H: [Electromyographical studies in myopathies and related diseases] Arch Argent Pediat 55:168-81, Apr 61 (Sp)

pathology

STOEHR P Jr: [Neurohistological observations on the quadriceps muscle of a 20-months-old child with myatonia congenita (Oppenheim)] Deutsch Z Nervenheilk 182:618-34, 1961 (Ger)

AMYOTROPHIC LATERAL SCLEROSIS

SERIL M, KOVARZIK J: [Lateral amyotrophic sclerosis. A clinical study of 50 patients from the point of view of external factors] Zh Nevropat Psikhiat Korsakov 60:1101-5, 1960 (Rus)

VAN REETH PC, PERIER O, COERS C, VAN BOGAERT L: [Pick's dementia associated with atypical amyotrophic lateral sclerosis. (Anatomoclinical study)] Acta Neurol Belg 61:309-25, Apr 61 (Fr)

blood

IONASESCO V, LUCA N: [Electrophoretic serum examination in amyotrophic lateral sclerosis] Psychiat Neurol (Basel) 142:31-43, 1961 (Fr)

OKINAKA S, KUMAGAI H, EBASHI S, SUGITA H, MOMOI H, TOYOKURA Y, FUJIE Y: Serum creatine phosphokinase. Activity in progressive muscular dystrophy and neuromuscular diseases. Arch Neurol (Chicago) 4:520-5, May 61

case reports

BUNINA TL: [Familial lateral amyotrophic sclerosis] Zh Nevropat Psikhiat Korsakov 60:1096-100, 1960 (Rus)

complications

BARIETY M, COURY C, PAILLAS J, THIBAULT P, LEYMARIOS J: [Apropos of a case of gastric dilatation during amyotrophic lateral sclerosis] Presse Med 69:1673-4, 23 Sep 61 (Fr)

GENTILI C, VOL TERRA V: [Verbal, mimical and emotional disorders in amyotrophic lateral sclerosis] G Psichiat Neuropat 88:467-96, 1960 (It)

VELLA G, MARIANI G: [Neurotic onset and psychotic development in amyotrophic lateral sclerosis] Riv Neurol (Nap) 30:738-42, Nov-Dec 60 (It)

diagnosis

O'DOHERTY DS: The amyotrophic lateral sclerosis syndrome (an exercise in differential diagnosis). Dis Nerv Syst 22:305-12, Jun 61

etiology

KANTARJIAN AD: A syndrome clinically resembling amyotrophic lateral sclerosis following chronic mercurialism. Neurology (Minneap) 11:639-44, Jul 61

PUCCINI C: [Traumatic extenso-progressive amyotrophia] Rass Studi Psichiat 50:263-75, May-Jun 61 (It)

genetics

GREEN JB: Familial amyotrophic lateral sclerosis occurring in 4 generations. Report of a case. Neurology (Minneap) 10:960-2, Nov 60

HABERLANDT WF: [Genetic aspects of amyotrophic lateral sclerosis] World Neurol 2:356-65, Apr 61 (Fr)

KAVKA J, FREYBERGER E, VODICKA F, KLAUS E: [Lattice-like dystrophy of the cornea, amyotrophic lateral sclerosis and cutis hyperelastica in 3 sisters] Cesk Oftal 17:292-8, Jul 61 (Cz)

SERCL M, KOVARIK J: [Contribution to the familial occurrence of amyotrophic lateral sclerosis. Studies on amyotrophic lateral sclerosis. VI.] Cesk Neurol 23:406-11, Oct 60 (Cz)

in adolescence

BUNINA TL: [Amyotrophic lateral sclerosis at an early age] Zh Nevropat Psikhiat Korsakov 61:1020-3, 1961 (Rus)

nursing

BOIVIN M: Amyotrophic lateral sclerosis. Canad Nurse 57:654-7, Jul 61

pathology

HUPSCMIDT HJ, SCHALTENBRAND G, SOLCHER H: [On muscular atrophies associated with postencephalitis parkinsonism] Deutsch Z Nervenheilk 181:335-44. 1960 (Ger)

SMITH MC: Nerve fibre degeneration in the brain in amyotrophic lateral sclerosis. J Neurol Neurosurg Psychiat 23:269-82. Nov 60

therapy

SIGWALD J, BOUTTIER D, RAYMONDEAUD C, PEYROUZET: [Action of 2-dimethylaminoethyl p-chlorophenoxyacetate (centrophenoxin or ANP-235) on amyotrophic lateral sclerosis. Preliminary trials] Rev Neurol (Par) 103:464-6, Nov 60 (Fr)

Amytal see AMOBARBITAL

ANALEPTICS

see also AMPHETAMINE
see also CAFFEINE
see also CAMPHOR
see also LOBELINE
see also NIKETHAMIDE
see also PENTYLENETETRAZOLE
see also PICROTOXIN

BENSON WM, SCHIELE BC: Current status of tranquilizing and antidepressive drugs. J Lancet 80:579-92 Dec 60

ELLEBJERG J, JACOBSEN P: EEG activation by means of megimide. Acta Psychiat Scand 36:407-14, 1961

FELDMAN HS: [Research on a new psycho-energetic drug] Med Klin 56:967-9, 2 Jun 61 (Ger)

[Psychotropic substances] Lille Med 6:446-52, May 61 (Fr)

chemistry

BELLEAU B: The synthesis of α-(3-thiamorpholinyl)-benzhydrol, a new selective stimulant of the central nervous system. J Med Pharm Chem 11:553-62, Oct 60

DA RE P, VERLICCHI L, SETNIKAR I: Researches into the chromone and flavone groups. Synthesis of new analeptics. Arzneimittelforsch 10:800-1, Oct 60

LAGRANGE G, THOMAS J, DORLET C, LUPANT F: [Contribution to the analytical study of some imides used in therapeutics] J Pharm Belg 16:95-127, Mar-Apr 61 (Fr)

pharmacology

ACOCELLA G: [Effects of the administration of dioxone on the respiration of normal subjects] Clin Ter (Roma) 20:610-3, Jun 61 (It)

BOURLIERE F, RAPAPORT A: [Facilitating action of sodium 3,3-pentamethylene-4-hydroxybutyrate on the speed of acquisition of a task and delayed memory in the rat] C R Acad Sci (Par) 251:1567-9, 10 Oct 60 (Fr)

BENASSI P: [First experiments with a new substance activating the electroencephalogram. Preliminary note] Boll Soc Ital Biol Sper 36:1033-5, 15 Oct 60 (It)

BELLVILLE JW, MURPHY T, HOWLAND WS: Potency of thiopental plus β,β-ethylmethylglutarimide. J Pharmacol Exp Ther 130:364-6,

BECK EG, SCHLIPKOETER HW: [The action of prethcamide, chloroquine and dinitrophenol in experimental silicosis in white rats] Med Welt 49:2596-9, 3 Dec 60 (Ger)

BLOMBERG LH, FEGERSTEN L, FLODMARK S, PETERSEN I: Electroencephalographic responses to combined injections of megimide and xylocaine. Acta Psychiat Scand 36:57-68, 1961

BERKHIN EB: [Effect of neurotropic substances on the water-excretory activity of the kidney] Farmakol Toksikol 24:118-24, Jan-Feb 61 (Rus)

BELL A, ZUBEK JP: Effects of Deanol on the intellectual performance of mental defectives. Canad J Psychol 15:172-5, Sep 61

COHEN B, REY-BELLET J, BERGMAN PS: Electroencephalographic and convulsive responses of patients with brain disease to methetharimide. Neurology (Minneap) 10:1024-30, Nov 60

CERRINI L, MONTEMARTINI S: [Clinical evaluation of a new synthetic respiratory analeptic: 3-methyl-7-methoxy-8-dimethylamino-methyl-flavone] Minerva Chir 15:787-96, 15 Aug 60 (It)

CAVAZZUTI GB, LANZONI E: [Activation of the infantile electroencephalogram with megimide] Riv Neurol (Nap) 30:518-24, Sep-Oct 60 (It)

CARTER SH, STONE WE: Effect of convulsants on brain glycogen in the mouse. J Neurochem 7:16-9, Apr 61

CZOK G, LANG K: [On the stimulating effect of chlorogenic acid] Arzneimittelforsch 11:448-50, May 61 (Ger)

CENACCHI G, ALBERTI G: [Electroencephalographic study of a new analeptic, dioxone, in the diagnosis of epilepsy and its comparison with pentamethylenetetrazole] Clin Ter (Roma) 21:44-57, Jul 61 (It)

DAL RI H, SCHMIDT G: [Action of narcotics and analeptics on vagal respiratory reflexes in the rat] Naunyn Schmiedeberg Arch Exp Path 241:293-308, 1961 (Ger)

DE ROPP RS, SNEDEKER EH: Effect of drugs on amino acid levels in brain: excitants and depressants. Proc Soc Exp Biol Med 106:696-700, Apr 61

ENDERS A: [Elevation of blood pressure by 2 new centrally acting substances following curarizaton] Arch Int Pharmacodyn 127:285-95, 1 Sept 60 (Ger)

ECKEL D, SEIFEN E: [Comparison of the respiratory analeptic and convulsive properties of pentylenetetrazole and bemegride under the influence of morphine] Anaesthesist 9:360-2, Dec 60 (Ger)

ESCALAR G: [Photo-megimide technic of activation in EEG] Riv Neurol (Nap) 30:524-9, Sep-Oct 60 (It)

FLORIS V, FAILLA E, GAGGINO G, MOROCUTTI C, NURCHI R: [Comparative relation and critical analysis between activation with cardiazol and with megimide, in human epilepsy and in experimental epileptic foci in the rabbit] Riv Neurol (Nap) 30:509-17, Sep-Oct 60 (It)

FUMAGALLI G, BERZOLLA S: [Effects of pulmonary ventilation and on consumption of oxygen of a new respiratory analeptic (Rec-7/0267)] Policlinico [Prat] 68:793-8, 22 May 61 (It)

GENERALOV VI: [Effect of phenatine, vitamin B1, phenatine and vitamin B1 mixture and dibazol on Sechenov's inhibition] Farmakol Toksikol 23:230-4, May-Jun 60 (Rus)

GREENBLATT EN, OSTERBERG AC: Correlations of activating and lethal effects of excitatory drugs in grouped and isolated mice. J Pharmacol Exp Ther 131:115-9, Jan 61

GOESSWALD R: [The effect of new central-stimulating substances on the motility of mice and diurnal periodicity] Naunyn Schmiedeberg Arch Exp Path 241:182-4, 1961 (Ger)

HAHN F: Analeptics. Pharmacol Rev 12:447-530, Dec 60

HOTOVY R, ENENKEL HJ, GILLISSEN J, HOFFMANN A, JAHN U, KRAFT HG, MUELLER-CALGAN H, SOMMER S, STRULLER R: [Pharmacological properties of 2-ethylamino-3-phenylnorcamphane] Arzneimittelforsch 11:20-4, Jan 61 (Ger)

HERBERG D, SCHENCK P, BRAASCH W: [Clinical and animal experimental studies with the respiratory analeptic "micoren"] Med Welt 26:1385-90, 1 Jul 1961 (Ger)

INFUSO L, MIGLIORE A, PAGNI CA: [On the convulsant properties of a new analeptic (Rec 7/0267). Electroclinical study] Riv Neurol (Nap) 30:542-5, Sep-Oct 60 (It)

JACOB J, MICHAUD G: [The effect of various pharmacological agents (amphetamine, cocaine, caffeine, hexobarbital, meprobamate, morphine, dextromoramide, l-methadone, pethidine and CT 3570) on the time of exhaustion and behavior of animals swimming at 20° C.] Med Exp 2:323-8, 1960 (Fr)

JANISZEWSKI L: [Effect of certain stimulators on the irritability of the peripheral vasomotor system in human subjects] Acta Physiol Pol 11:734-5, Sep-Dec 60 (Pol)

KLEBELSBERG D von: [Experimental-psychological evaluation of the effect of a new camphane derivative] Arzneimittelforsch 11:24-7, Jan 61 (Ger)

KOCH R: [The effects of central nervous-stimulating substances on irradiated animals] Naunyn Schmiedeberg Arch Exp Path 241:187-9, 1961 (Ger)

LUDUENA FP, LONG JP: Studies on the excito-secretory effect of N,N'-dibutylethylenediamine-N,N-dicarboxybismorpholide on the adrenal medulla of barbitalized dogs. Arch Int Pharmacodyn 131:178-86, 1 Apr 61

LACOSTE J, SAUNIER C, SCHRIJEN F: [The paradox of respiratory analeptics] J Physiol (Par) 53:391-2, Mar-Apr 61 (Fr)

LECOMTE J: [Cardio-respiratory analeptics and anaphylactic collapse in the rabbit] C R Soc Biol (Par) 155:185-7, 1961 (Fr)

MACFARLANE AW, McKENZIE JS: The pharmacology of a new central nervous system stimulant, ββ methylisopropyl glutarimide. Arch Int Pharmacodyn 127:379-401, 1 Sept 60

MAFFII G, DEZULIAN VM, SILVESTRINI B: A new analeptic: 5,5-diethyl-1,3-oxazin-2,4-dione (Dioxone). J Pharm Pharmacol 13:244-53, Apr 61

MAFFII G, SERRALUNGA MG: A new analeptic: 5,5-diethyl-1,3-oxazin-2,4-dione (dioxone). II. Antagonism to some C.N.S. depressants. J Pharm Pharmacol 13:309-17, May 61

MAFFII G, BIANCHI G, SCHIATTI P, SILVESTRINI B: Action of 5,5-diethyl-1,3-oxazine-2,4-dione (dioxone) on respiration and circulation. Brit J Pharmacol 16:231-43, Jun 61

MONTANO REBOLLEDO H: [Convulsant analeptics and their action in the presence of largactil or chlorpromazine] Arch Inst Farmacol Exp (Madr) 12:123-39, 1960 (Sp)

MUELLER-CALGAN H, HOTOVY R: [Changes in the behavior in cats caused by various central-stimulating active drugs. I.] Arzneimittelforsch 11:642-9, Jul 61 (Ger)

MANUNZA P, GENTILI C, RIZZOLI C: [Experimental research on the action of β-methyl-β-ethyl-glutarimide (Megimide) in the chick embryo and in culture of protozoa] Minerva Medicolegale 81:159-64, May-Aug 61 (It)

MILLER MJ, HAND BM, CRELLIN JA: Pharmacologic effects of intravenous vanillic acid diethylamide in man. Clin Pharmacol Ther 2:689-91, Sep-Oct 61

NOVITSKAIA NA, PERSHIN GN: [Effect of 3-methyl-5-phenylpyrazole (phemerazole) on the action of substances stimulating the central nervous system] Farmakol Toksikol 23:488-93, Nov-Dec 60 (Rus)

PABST HW: [Studies on respiratory resistance in pulmonary diseases and its modification by new analeptics] Helv Med Acta 27:759-65, Dec 60 (Ger)

RASPOPOVA TV: [On the problem of the effect of analeptics on the respiration according to studies with morphine, medinal and urethane] Farmakol Toksikol 24:276-9, May-Jun 61 (Rus)

SPITZBARTH H: [Clinical experience and circulatory analytic research with 2-ethylamino-3-phenylnorcamphane HCl (H 610)] Med Klin 55:2379-82, 30 Dec 60 (Ger)

SALING E: [New results of research on the effect of analeptic drugs on the newborn infant] Geburtsh Frauenheilk 21:237-45, Mar 61 (Ger)

SCHAUMANN W, KURBJUWEIT HG: [Modifications of various effects of thiopropazate by a central stimulant] Arzneimittelforsch 11:343-50, Apr 61 (Ger)

SCHAUMANN W, STOEPEL K: [On the quantitative expert opinion on central excitation and sedation in animal experiments] Naunyn Schmiedeberg Arch Exp Path 241:383-92, 1961 (Ger)

SNIPER W: The analeptic action of phenyl-pyrrolidinopentane. Brit J Anaesth 33:414-6, Aug 61

TORELLI G: [Modifications of respiration induced by an analeptic (dioxone) in subjects with non-depressed C.N.S.] Clin Ter (Roma) 20:591-609, Jun 61 (It)

VOLYNSKII ZM, MUKUSHKIN MK: [On the utilization of an experimental form of hypertension in the evaluation of the effectiveness of Schizandra chinensis in atherosclerosis] Biull Eksp Biol Med 50:66-70, Nov 60 (Rus)

WEIDMANN R, KLEPZIG H: [Changes in blood circulation and physical work capacity in man after the administration of 2-ethylamino-3-phenylnorcamphane] Z Kreislaufforsch 49:1103-8, Dec 60 (Ger)

WILHELMI G: [Effects of the respiratory tonic Micoren on morphine analgesia] Med Exp 3:365-70, 1960 (Ger)

ZAV'IALOV AV, NIKOLAEV VI: [Effect of cytiton and Thermopsis tincture on the emetic effect of apomorphine in clinical and experimental conditions] Zh Nevropat Psikhiat Korsakov 61:439-45, 1961 (Rus)

ZAITSEVA KA: [Bemegride - antagonist of barbiturates] Med Promyshl SSSR 5:47-8, May 61 (Rus)

therapy

[Auxins and centrophenoxine. The origin of a new class of drugs. Metabolic regulators] Vie Med 42:802-7, Jun 61 (Fr)

APPIANI L: [Observations on the use of a new respiratory analeptic (Rec. 7-0267) in resuscitation of the asphyxic newborn infant] Minerva Anest 27:193-6, May 61 (It)

ACOCELLA G, GHISELLINI A: [Controlled clinical experiences with a new analeptic, dioxone. Methodological considerations and results] Clin Ter (Roma) 21:19-43, Jul 61 (It)

BOSIO S, BRIGHINA G, LATTERI F: [Betamethylethylglutarimide (megimide) in arousal from barbiturate poisoning (clinical and experimental research)] Acta Anaesth (Padova) 11:470-92, Sep-Oct 60 (It)

BOURLIERE F, POITRENAUD J, CENDRON H: [Study of the favorable effect of sodium 3,3-pentamethylene-4-hydroxybutyrate on the intellectual efficiency of aged persons] C R Acad Sci (Par) 252:3678-80, 5 Jun 61 (Fr)

BROGHAMMER H: [Spirographic studies after application of micoren pearls] Bruns Beitr Klin Chir 203:110-4, Aug 61 (Ger)

BONCOMPAGNI P, RANKEL G: [Experiences with prethcamide in asphyxia neonatorum] Lattante 32:368-79, Jul 61 (It)

COLE GW, MARKS A, BAUM GL: Barbiturate poisoning. Management with a new respiratory stimulant. JAMA 174:896-7, 15 Oct 60

CHESROW EJ, KAPLITZ SE, MUSCI JP, SABATINI RW: A new antispathy agent for geriatric patients. Geriatrics 15:767-72, Nov 60

CARLON CA, GASPARETTO A: [Respiratory resuscitation: postnarcotic pharmacological analepsy] Acta Anaesth (Padova) 11:119-64, Mar-Apr 60 (It)

CASTELLANI T: [Experiences with Gerivit in aged patients] Med Klin 55:2162-3, 25 Nov 60 (Ger)

CSIKY P: [Role of megimide in hypnotic poisoning (experience with 550 cases)] Orv Hetil 101:1837-41, 25 Dec 60 (Hun)

CIESIELSKI L: [Micorene in the treatment of respiratory disorders in surgical patients] Pol Tyg Lek 16:167-70, 30 Jan 61 (Pol)

COIRAULT R: ["Waking substances"; the significance of A. N. P. 235 (centrophenoxine or Lucidril) and the treatment of stupor and deep obnubilation states during the recession of comatous conditions] Agressologie 2:26-9, Jan-Feb 61 (Fr)

COHEN R: Emivan, a coccidioidal fungicide. Arizona Med 18:195, Jul 61

CHESROW EJ, SABATINI R, MUSCI JP, KAPLITZ SE, MARQUARDT GH: [Sodium hexacyclonate as coadjuvant in the treatment and rehabilitation of the chronic alcoholic] Minerva Med 52:2257-60, 20 Jun 61 (It)

CENACCHI G, ALBERTI G: [Study of new means for electroencephalographic activation in epileptics. Effects of Toce (Dioxone) in comparison with Megimide and Cardiazol] G Psichiat Neuropat 89:225-36, 1961 (It)

DZIUBA K: [Special clinical aspects of old age and their treatment with sodium-β,β-pentamethylene-β-hydroxybutyrate (Gevilon) in internal medicine] Muenchen Med Wschr 102:2161-3, 28 Oct 60 (Ger)

DE FRANCHIS M: [On the therapy of barbiturate poisoning] Bull Sci Med (Bologna) 132:562-8, Jul-Sep 60 (It)

DANIEL F, RONAY P: [Use of spiractin in thoracic surgery] Orv Hetil 101:1710-1, 27 Nov 60 (Hun)

DE GREGORIO G: [Study of the analeptic action of 3-methyl-7-methoxy-8-dimethylaminomethylflavone (dimefline)] Gazz Med Ital 119:466-70, Nov 60 (It)

FANTONI A, PERACCHIA A: [Our results on the use of micoren] Minerva Anest 26:431-4, Oct 60 (It)

FIELDS EM: The effects of Deanol in children with organic and functional behavior disorders. New York J Med 61:901-5, 15 Mar 61

FAZIO N, MINICUCI P: [Clinical observations on the action of the dimethylamides of N-crotonyl-α-propylaminobutyric acid and N-crotonyl-α-ethylaminobutyric acid in various states of hypoxia of the premature infant] Lattante 32:13-9, Jan 61 (It)

GUERTLER J: [The oral therapy of "altitude sickness" with micoren] Praxis 49:1202-4, 15 Dec 60 (Ger)

GALE AS: The comparative and additive effects of methylphenidate and bemegride. Anesthesiology 22:210-4, Mar-Apr 61

GAKKEL' LB, PAVLOVA EN, USOV AG: [On the use of phenatine in hypertension with asthenic syndrome in aged subjects] Sovet Med 25:142-3, May 61 (Rus)

HARNACK GA von, BENTHE HF: [Respiratory disorders in prematures and their modification by Micoren and lobeline] Arch Kinderheilk 164:113-26, Jun 61 (Ger)

KREJCAR M, POKORNY J, VACLAVINKOVA V, KONECNA D: [Our experiences with megimide] Geburtsh Frauenheilk 20:858-64, July 60 (Ger)

KNICK B: [5-phenyl-2-imino-4-oxo-oxazolidin (Tradon) as an activating psychopharmacological agent in indications of internal medicine] Muenchen Med Wschr 102:1202-5. 21 Oct 60 (Ger)

KENEZ J: [The respiratory stimulant Micoren in the treatment of hypoventilation] Wien Med Wschr 111:338-40, 20 May 61 (Ger)

KIEVIT A: [Prethcamide in anesthesia] Ned T Geneesk 105:1091-4, 3 Jun 61 (Dut)

LOCKET S: Vanillic acid diethylamide. Brit Med J 5215:1805-6. 17 Dec 60

LORGE M: [Experiences with a new stimulant (Stimul)] Praxis 49:1153-5, 8 Dec 60 (Ger)

LUND-JOHANSEN P: The effect of prethcamid in respiratory failure. Acta Med Scand 170:141-9, Aug 61

MORRISON BC: Use of analeptic, anti-depressant and anabolic drugs in treatment of the aged. J Mich Med Soc 60:723-5, Jun 61

MONTEMARTINI S: [The use of analeptics in neonatal asphyxia] Minerva Ginec 13:497-501, 15 May 61 (It)

MYSCHETZKY A: The significance of Megimide in the treatment of barbiturate poisoning. Danish Med Bull 8:33-6, May 61

MONTEMARTINI S: [Comparative study of respiratory analeptics] Anesth Analg (Par) 18:382-94, Apr-Jun 61 (Fr)

ANALEPTICS

MADALENA JC: [Observations with the dimethylaminoethyl ester of p-chlorophenoxyacetic acid (WIN 9212-A) in psychiatry] Hospital (Rio) 60:275-94, Aug 61 (Por)
MANNAIONI PF: [Preliminary study of the analeptic activity of dioxone in acute poisoning by neurodepressive drugs] Clin Ter (Roma) 21:14-8, Jul 61 (It)
NODINE JH, BODI T, SLAP J, LEVY HA, SIEGLER PE: Preliminary trial of a new stimulant SCH 5472 in ambulatory patients with depression, exhaustion, or hypersomnia syndromes. Antibiot Med 7:771-6, Dec 60
NEMES T, BOROS G: [Megimide therapy of barbiturate poisoning] Orv Hetil 101:1842-4, 25 Dec 60 (Hun)
NEGRI VU, MASTRANGELO G, PAGLIANO S: [The use of the dimethylaminoethyl ester of p-chlorophenoxyacetic acid (ANP-235) in psychiatry] Minerva Med 52:220-5, 24 Jan 61 (It)
NAVA G: [Anacardiol in emergency analeptic therapy] Osped Maggiore 48:656-60, Nov 60 (It)
NAAB M: [Psychiatric-neurological experiences with a new psychopharmacon (H-ANP 235)] Med Welt 31:1573-6, 5 Aug 61 (Ger)
OUREDNIK A, DAUM S, KOPECKY M: [Respiratory insufficiency and acidosis in patients with emphysema and cor pulmonale treated with Micoren] Sborn Lek 63:166-74, May 61 (Cz)
PELTZ HD: [On a special psychotonic agent in the treatment of weakness of impulse and performance in childhood] Med Welt 20:1100-4, 20 May 61 (Ger)
ROBBIANO T, LOTTI G: [Practical experience with micoren in poisoning. (276 cases)] Riforma Med 74:1090-2, 17 Sep 60 (It)
RIZZI R, DRAGHI L: [First clinical trials of a new analeptic: Diossone] Acta Anaesth (Padova) 12:93-110, 1961 (It)
SOULAIRAC A, HALPERN B, SCHAUB C, MOREL P, FILLIOZAT AM: [The morpholine derivatives: R 381 and R 382 and the treatment of the impregnation syndrome due to neuroleptics (Psycho-physiological study)] Ann Medicopsychol 118(2):478-94, Oct 60 (Fr)
SCHMIDT KE: Trial of effect of Bemegride in schizophrenia. Med J Malaya 14:217-24, Jun 60
SZORADY I, TOTH G, TAKACS O: [Bemegrid treatment of asphyxia neonatorum] Mschr Kinderheilk 108:496-9, Nov 60 (Ger)
STONE V, MOON W, SHAW FH: Treatment of intractable pain with morphine and tetrahydroaminacrine. Brit Med J 5224:471-3, 18 Feb 61
SZORADY I, TOTH G, TAKACS O: [Glutarimide therapy of asphyxia neonatorum] Orv Hetil 101:1850-3, 25 Dec 60 (Hun)
SIGWALD J, BOUTTIER D, RAYMONDEAUD C, PEYROUZET: [Action of 2-dimethylaminoethyl p-chlorophenoxyacetate (centrophenoxin or ANP-235) on amyotrophic lateral sclerosis. Preliminary trials] Rev Neurol (Par) 103:464-6, Nov 60 (Fr)
SPINKA I: Psychic energizers: uses and abuses. Chicago Med 63:15-8, 8 Apr 61
SENSEMAN LA: Psychic energizers in the depressed patient. Rhode Island Med J 44:217-9, Apr 61
SHAH NM, PARIKH NK: Clinical trials with micoren as a respirotonic. Indian J Med Sci 15:198-205, Mar 61
STONE V, MOON W, SHAW FH: Treatment of intractable pain with morphine and tetrahydroaminacrine. Clin Med (Winnetka) 8:1541-6, Aug 61
SILIPO S, HAGEDORN C, ROSENSTEIN IN, BAUM GL: Experiences with ethamivan, a new respiratory stimulant and analeptic agent. A preliminary report. JAMA 177:378-80, 12 Aug 61
TAMMARO AE, QUADRI A: [Preliminary research on the use of a synthetic analeptic in geriatrics] Minerva Med 52:997-1000, 17 Mar 61 (It)
VIDAL G, VALERY P, VIDAL B: [Notes on the use of centrophenoxine (ANP 235) in therapeutic psychiatry] Ann Medicopsychol 119(2):145-9, Jun 61 (Fr)
WATERBORG H: [Clinical experiences with a new respiratory analeptic (prethcamide)] Ned T Geneesk 105:68-71, 14 Jan 61 (Dut)
WOLLHEIM E: [Nil nocere; Cardiac and circulatory drugs] Muenchen Med Wschr 103:845-7 concl, 21 Apr 61 (Ger)
ZIEGLER K: [Reactivan, a new type "psychotropic energizer" and its significance for medical practice] Med Welt 2:109-10, 14 Jan 61 (Ger)
ZGAGA N: [Tradon in psychiatry. With special reference to convalescence states following hypnotic poisoning] Wien Med Wschr 111:567-9, 2 Sep 61 (Ger)

toxicology

JEANSON F: [Habituation to psychotonics] Vie Med 41:1142-6, Nov 60 (Fr)
MICHON P, LARCAN A, HURIET C: [Poisoning by chloralose. Elective antagonistic action of ANF-235] Bull Soc Med Hop Paris 76:1033-5, 14-21 Oct 60 (Fr)
THERON C: [Apropos of a case of voluntary poisoning with recurrence by R-381/R-382] Gaz Med France 68:515, 25 Feb 61 (Fr)

ANALGESIA

CEI DJ: [The control of postoperative pain] Sem Med (B Air) 117:254-5, 21 July 60 (Sp)
CAMPBEL L HH, WALKER FG: Continuous epidural analgesia in the treatment of frostbite; a report of three cases. Canad Med Ass J 84:87-90, 14 Jan 61
CANGELLO VW: The use of hypnotic suggestion for pain relief in malignant disease. Int J Clin Exper Hypn 9:17-32, Jan 61
GUEZ J: [Novocaine infiltrations: radical therapy of frequent painful syndromes] Minerva Med 52:2870-3, 25 Aug 61 (It)
INGRAM HV, DAVISON MH: Intraocular surgery with local analgesia and heavy sedation. Lancet 1:1321-4, 17 Jun 61
MARCHAND WE: Analgesic effect of masturbation, Masturbation as a clinical sign of painful somatic disorders in psychotic patients: report of two cases. AMA Arch Gen Psychiat 4:137-8, Feb 61
SCHERMER R: Distraction analgesia using the "stereogesic portable". Milit Med 125:843-8, Dec 60
STONE V, MOON W, SHAW FH: Treatment of intractable pain with morphine and tetrahydroaminacrine. Brit Med J 5224:471-3, 18 Feb 61
VERNAGLIONE E: [Considerations on the antalgic treatment of painful syndromes due to neoplasms in pelvic site] Minerva Anest 27:84-7, Feb 61 (It)

experimental

GASPARETTO A, PUCHETTI V: [Experiemtnal analgesic effects on guinea pigs induced by R-875] Acta Anaesth (Padova) 11:517-25, Nov-Dec 60 (It)

ANALGESICS AND ANTIPYRETICS

see also ACETANILID
see also ACETOPHENETIDIN
see also ACETYLSALICYLIC ACID
see also AMINOPYRINE
see also CINCHOPHEN
see also MEPERIDINE
see also METHADONE
see also MORPHINE
see also PHENYLBUTAZONE
see also SALICYLATES

BANERJI LK: Analgesics. III. Salicylamide and cinchophen. Indian J Med Sci 14:906-8, Oct 60
BEAULNES A: [On the pharmacodynamic evaluation of the efficacy of analgesics and tranquilizers] Un Med Canada 90:403-5, Apr 61 (Fr)
DITTRICH W: [Experience with a new analgesic] Wien Med Wschr 110:886-7, 29 Oct 60 (Ger)
DORCHE J, MINAIRE Y: [Antipyretic drugs] Lyon Pharm 12:131-59, Apr 61 (Fr)
FUCHS HR, GIERTZ H: [Drug mixtures with analgesic effect] Arzneimittelforsch 10:526-30, July 60 (Ger)
GRUBER CM Jr, DOSS J, BAPTISTI A Jr, CHERNISH SM: The use of postpartum patients in evaluating analgesic drugs. The effectiveness of dextropropoxyphene, codeine, and meperidine when administered orally with acetylsalicylic acid compound and alone. Clin Pharmacol Ther 2:429-40, Jul-Aug 61
JANSSEN PA: Pirinitramide (R 3365), a potent analgesic with unusual chemical structure. J Pharm Pharmacol 13:513-30, Sep 61
MERZ KW, LEUTNER V: [Structure and action based on the example of compounds with morphine-like effect] Arzneimittelforsch 10:505-9, July 60 (Ger)
LOCKETT MF, PATEL UG: The analgesic action of chlormezanone. J Pharm Pharmacol 13:536-42, Sep 61
MESSMER MK: [Tinospora tuberculata (Lamk) Beumee, an Indonesian antipyretic] Pharm Acta Helv 36:65-8, Jan-Mar 61 (Ger)
SADOVE MS, BALAGOT RC, BRANION JM Jr, KOBAK AJ: Report on the use of a new agent, phenazocine, in obstetric analgesia. Obstet Gynec (NY) 16:448-53, Oct 60
SAMELE ACQUAVIVA E, GRECO A: [Clinical use in older persons of a new analgesic: D-propoxyphene] Gazz Med Ital 119:423-6, Oct 60 (It)
SWERDLOW M, BROWN PR: Numorphan: a new supplement to anaesthesia. Brit J Anaesth 33:126-9, Mar 61
SOERGEL W: [D-moramid (palfium) in severe pain conditions in cancer as a substitute for opiates] Med Welt 10:483-5, 11 Mar 61 (Ger)
SADOVE MS, BRUCE DL: Further clinical studies with a new analgesic. Curr Ther Res 3:201-6, May 61
TURKEVICH AM: [Morphine substitutes. (A brief review of the literature)] Farm Zh (Kiev) 16(1):3-8, 1961 (Uk)

addiction

BISCHOF HL: [Observations on 6 cases of secondary Jetrium addiction] Nervenarzt 31:512-5, 20 Nov 60 (Ger)
CASS LJ, LAING JT, FREDERIK WS: Physical dependance potentiality of analgesics. Curr Ther Res 3:289-99, Jul 61
FRASER HF, MARTIN WR, WOLBACH AB, ISBELL H: Addiction liability of an isoquinoline analgesic, 1-(p-chlorophenethyl)-2-methyl-6,7-dimethoxy-1,2,3,4-tetrahydroisoquinoline. Clin Pharmacol Ther 2:287-99, May-Jun 61
HARVALD B, PEDERSEN J: [Shock as the cause of necrosis of all the renal papillae in patients with protracted abuse of analgesics] Nord Med 65:181-4, 9 Feb 61 (Dan)
MERCHIE G: [Toxicomania for palfium] Rev Med Liege 16:1-6, 1 Jan 61 (Fr)
TEMPLE JP, ATTISSO MA: [Dextromoramide and toxicomania] Presse Med 69:537-40, 11 Mar 61 (Fr)

blood

HANEKAMP EH, MAGALETTA GE, LANKFORD HG, HARTNETT LJ: Maternal and fetal plasma levels of anileridine during labor. Southern Med J 54:274-7, Mar 61

chemistry

BECKETT AH, ANDERSON P: The determination of the relative configuration of morphine, levorphanol and laevophenazocine by stereoselective adsorbents. J Pharm Pharmacol 12(Suppl):228-36, Dec 60
CHEYMOL J, CHABRIER P, SEYDEN-PENNE J, THIBODEAU G: [On some 3-dialkylaminomethyl-3-aryloxymethyloxetanes] C R Acad Sci (Par) 253:282-4, 10 Jul 61 (Fr)
DUERR JD, PAPPAS BA: Determination of prednisolone in the presence of hydroxyzine and in formulations containing analgesics. J Amer Pharm Ass [Sci] 49:759-61, Dec 60
[Dextromoramide - pyrrolamidol - R 875] Ann Pharm Franc 18:823-6, Nov 60 (Fr)
DEMOEN PJ: Properties and analysis of dextromoramide and its dosage forms. J Pharm Sci 50:79-82, Jan 61
INDEMANS AW, MULDER GJ: [Directions for the quantitative analysis of drugs in specialities. I, Analgesics] Pharm Weekbl 96:465-77, 10 Jun 61 (Dut)
SCHEIBL F, WACHTER H: [On the demonstration of the active substances of saridon] Arch Toxikol 18:253-8, 1960 (Ger)

pharmacology

ALEXANDER K, SCHMITT G: [On the anticonvulsive and relaxing effect of the antirheumatic agents, sodium salicylate, aspirin, pyramidon, phenylbutazone, irgapyrin and prednisolone] Arch Int Pharmacodyn 132:126-38, 1 Jun 61 (Ger)
BERK JE, HARRIS H, PRINGLE B: The effect of analgesics on serum enzymatic activity. Gastroenterology 39:702-7, Dec 60
BOZZA G: [Research on the analgesic activity of aneurin disulfide in man. I, Behavior of the cutaneous pain sensitivity threshold] Boll Soc Ital Biol Sper 36:1001-3, 15 Oct 60 (It)
BOZZA G: [Research on the analgesic activity of aneurin disulfide in man. II, Behavior of induced hyperalgesia] Boll Soc Ital Biol Sper 36:1003-6, 15 Oct 60 (It)
BARKOV NK: [On the problem of analgesic properties of phenothiazine derivatives] Farmakol Toksikol 23:311-5, Jul-Aug 60 (Rus)
BARNES JH, CHAPMAN MV, McCR EA PA, MARSHALL PG, WALSH PA: The preparation and pharmacology of some phenolic carbamates and allophanates. J Pharm Pharmacol 13:39-48, Jan 61
BAUER RO, FREE SM Jr, BOWEN EH Jr: Measurement of chronic pain relief utilizing dose response of dextromoramide against morphine and placebo. J Pharmacol Exp Ther 131:373-80, Mar 61
BARKOV NK: [The effect of phenothiazine derivatives on the action of analgesics] Biull Eksp Biol Med 26:60-4, Feb 61 (Rus)
BROWN RC, LANDMESSER CM: Pitfalls of clinical analgesiometry: an attempt to study the relative effect of Darvon upon pain threshold. Anesth Analg (Cleve) 40:275-84, May-Jun 61
BARKOV NK: [On the dependence of pharmacological effect upon the relationship of combined substances] Farmakol Toksikol 24:36-40. Jan-Feb 61 (Rus)
BRUNI A, CONTESSA AR: Inhibition of oxidative phosphorylation by an antipyretic drug. Biochem Pharmacol 6:275-7, Jun 61
BERKOWITZ R, RODMAN T, CLOSE HP: Effect of phenazocine on respiration. JAMA 176:1092-5, 1 Jul 61
BANERJI LK: Analgesics. VII, Narcotics. Other opium alkaloids and derivatives. Indian J Med Sci 15:667-71, Aug 61
BOULTER PS: The effects of analgesics and antispasmodics on flow through the human common bile duct. Guy Hosp Rep 110:246-62, 1961
BRAUN V: [Central analgesic action of a morphine-related compound (Dextromoramidum)] Z Aerztl Fortbild 50:615-8, Aug 61 (Ger)
CARTER CB, DAVID NA: Modification of analgetic tolerance to phenazocine (prinadol) by phenothiazines in the rat. Toxicol Appl Pharmacol 2:564-73, Sept 60
COLLIER HO, SHORLEY PG: Analgesic antipyretic drugs as antagonists of bradykinin. Brit J Pharmacol 15:601-10, Dec 60
CASS LJ, FREDERIK WS: A new nonnarcotic analgesic, prodilidine hydrochloride. Curr Ther Res 3:97-106, Mar 61
COLLIER HO, WARNER BT, SKERRY R: Multiple toe-pinch method for testing analgesic drugs. Brit J Pharmacol 17:28-40, Aug 61
DAVID NA, CARTER PC, WEBER ML: Evaluation of some new non-narcotic analgetics. Proc Western Pharmacol Soc 3:86-99, 1960
DECIUTIIS VL: Evaluation of Alvodine, a new narcotic analgesic: a double blind study. Anesth Analg (Cleve) 40:174-80, Mar-Apr 61
DOBKIN AB: Prolongation of thiopental-induced sleep in dogs by narcotic analgesics. Anesthesiology 22:291-3, Mar-Apr 61
EFRON G: Analgesia in biliary pain. S Afr Med J 35:207-11, 11 Mar 61
EVANS WO: A technique for the investigation of some effects of psychotropic and analgesic drugs on reflexive behavior in the rat. US Army Med Res Lab Rep 476:1-9, 22 May 61

GASPARETTO A, PUCHETTI V: [Experiemtnal analgesic effects on guinea pigs induced by R-875] Acta Anaesth (Padova) 11:517-25, Nov-Dec 60 (It)

GASPARETTO A, PUCHETTI V: [Experimental research on the synergism of action existing between thiobarbiturates and R-875] Acta Anaesth (Padova) 11:599-603,

GHISLANDI V: [Deliberations of the Expert Committee on stupefying drugs] Farmaco [Prat] 16:293-9, Jun 61 (It)

GREISHEIMER EM, RUSY BF, ELLIS DW, KRUMPERMAN LW: Cardiovascular effects of phenazocine and meperidine under stress. Anesth Analg (Cleve) 40:528-36. Sep-Oct 61

GUSEVA EN: [On the adrenolytic hypothesis of the mechanism of analgesia] Fiziol Zh SSSR Sechenov 47:958-64, Aug 61 (Rus)

HERZ A: [On the analgesic effect of arecoline] Naunyn Schmiedeberg Arch Exp Path 241:176-7, 1961 (Ger)

IVANOVA ZN: [Effect of narcotics, analgesics and aminazin on reflex reactions appearing in the blood vessels of the lesser circulation] Biull Eksp Biol Med 50:100-5, Aug 60 (Rus)

JACOB J, MICHAUD G: [The effect of various pharmacological agents (amphetamine, cocaine, caffeine, hexobarbital, meprobamate, morphine, dextromoramide, l-methadone, pethidine and CT 3570) on the time of exhaustion and behavior of animals swimming at 20° C.] Med Exp 2:323-8, 1960 (Fr)

KEATS AS, TELFORD J, KUROSU Y: Studies of analgesic drugs: IV. Dissociation of analgesic, respiratory and emetic effects. J Pharmacol Exp Ther 130:218-21, Oct 60

KEATS AS, TELFORD J, KUROSU Y: Studies of analgesic drugs: III. Dextromoramide and a comparison of methods of estimating pain relief in man. J Pharmaco Exp Ther 130:212-7, Oct 60

KAVERINA NV: [Effect of analgesic substances on reflex reactions of the coronary vessels] Biull Eksp Biol Med 50:57-61, Nov 60 (Rus)

LECOMTE J, DEROUAUX G: [Comparative anti-allergic activity of various derivatives of pyrazole] C R Soc Biol (Par) 154:1666-8, 1960 (Fr)

LASH JW, WHITEHOUSE MW: Effects of steroid hormones and some anti-inflammatory agents upon in vitro chondrogenesis. Lab Invest 10:388-96, Mar-Apr 61

LANGE A, FARHUMAND R: [Effect of various antiphlogistics on inverse-anaphylactic shock in guinea pigs] Allergie Asthma 7:134-41, Jul 61 (Ger)

LATSHAW WE, MACDONNELL DR: Phenazocine hydrobromide: pharmaceutical aspects of a new benzomorphan analgesic related to morphine. J Pharm Sci 50:792-7, Sep 61

MILOSEVIC M, TERZIC M: [Potentiation of the action of analgesics and hypnotics by chlortetracycline] Therapie (Par) 15:1009-13, 1960 (Fr)

MARGOLIN S: Pharmacologic demonstration in man of increased thresholds to tooth pain following carisoprodol and other analgesics. Proc Soc Exp Biol Med 105:531-3, Dec 60

MAXWELL DR, PALMER HT, RYALL RW: A comparison of the analgesic and some other central properties of methotrimeprazine and morphine. Arch Int Pharmacodyn 132:60-73, 1 Jun 61

NORTHOVER BJ, SUBRAMANIAN G: Some inhibitors of histamine-induced and formaldehyde-induced inflammation in mice. Brit J Pharmacol 16:163-9, Apr 61

NILSEN PL: Studies on algesimetry by electrical stimulation of the mouse tail. Acta Pharmacol (Kbh) 18:10-22, 1961

NORTHOVER BJ, SUBRAMANIAN G: Analgesic-antipyretic drugs as inhibitors of kallikrein. Brit J Pharmacol 17:107-15, Aug 61

PERKOW W: [The constitution and effect of biologically active compounds. 9. Additional anodynes] Arzneimittelforsch 10:848-52, Oct 60 (Ger)

PAPADOPOULOS CN, KEATS AS: Studies of analgesic drugs, VI. Comparative respiratory depressant activity of phenazocine and morphine. Clin Pharmacol Ther 2:8-12, Jan-Feb 61

[Pharmacotherapeutic surveys. III. Analgesics] Ned T Geneesk 105:628-31, 1 Apr 61 (Dut)

RUGGIERO A: [On the potentiation of the action of 21-hydroxypregnandione narcosis with a new analgesic: R-875] Rass Int Clin Ter 40:1183-7, 15 Nov 60 (It)

SWERDLOW M, MILLIGAN JL, McEWAN IP: Trial of two new analgesic agents. Anesth Analg (Cleve) 39:553-6, Nov-Dec 60

SCHULZ R, WENNER J: [The effect of 2-(β-chloroethyl)-2,3-dihydro-4-oxo-1,3-benzoxazine on oncotic pressure and blood proteins] Arzneimittelforsch 10:829-31, Oct 60 (Ger)

SADOVE MS, YARBROUGH CG, BECKA DR: Electroencephalographic sleep patterns in general anesthesia. Illinois Med J 119:7-9, Jan 61

SIVADJIAN J: [From the antipyretics to the tranquilizing agents or 40 years of experimental psychopharmacology] Therapie (Par) 15:1042-7, 1960 (Fr)

STRELKOV RB: [On the evaluation of analgesic properties of isopromedol in comparison with promedol and morphine. (Experimental and clinico-pharmacological investigations)] Farmakol Toksikol 23:390-8, Sep-Oct 60 (Rus)

SHEMANO I, WENDEL H, ROES SD: A pharmacological comparison of phenazocine hydrobromide and morphine sulfate as narcotic analgesics. J Pharmacol Exp Ther 132:258-63, May 61

SCHNEIDER C: Effects of morphine-like drugs in chicks. Nature (Lond) 191:607-8, 5 Aug 61

SINITSYN LN: [Effect of analgesics on reactive potentials of afferent systems of the brain] Farmakol Toksikol 24:259-67, May-Jun 61 (Rus)

TEDESCHI DH, TEDESCHI RE, FELLOWS EJ: Analgesic and other neuropharmacologic effects of phenazocine (NIH 7519, prinadol) compared with morphine. J Pharmacol Exp Ther 130:431-5, Dec 60

TELFORD J, PAPADOPOULOS CN, KEATS AS: Studies of analgesic drugs, VII. Morphine antagonists as analgesics. J Pharmacol Exp Ther 133:106-16, Jul 61

VAN CAUWENBERGE H, BETZ EH, LAPIERE CM, PALEMVLIERS M: [Effects of various hormones and substances with anti-inflammatory pharmacodynamic action of experimental osteolathyrism in the rat] Ann Endocr (Par) 21:859-71, Dec 60 (Fr)

WILIMOWSKI M, BARAN L: [Tachyphylaxis in the analgesic activity of ganglioplegic drugs] Arch Immun Ter Dosw 8:481-6, 1960 (Ger)

WILIMOWSKI M, BARAN L: [Effect of hypertensive drugs on analgesia] Arch Immun Ter Dosw 8:487-96, 1960 (Ger)

WOODS LA, DENEAU GA, BENNETT DR, DOMINO EF, SEEVERS MH: A comparison of the pharmacology of two potent analgesic agents, piminodine (Win 14,098-2) and Win 13,797, with morphine and meperidine. Toxicol Appl Pharmacol 3:358-79, May 61

WINDER CV, WAX J, SERRANO B, SCOTTI L, STACKHOUSE SP, WHEELOCK RH: Pharmacological studies of 1,2-dimethyl-3-phenyl-3-propionoxypyrrolidine (CI-427), an analgetic agent. J Pharmacol Exp Ther 133:117-28, Jul 61

WITKIN LB, HEUBNER CF, GALDI F, O'KEEFE E, SPITALETTA P, PLUMMER AJ: Pharmacology of 2-amino-indane hydrochloride (Su-8629): a potent non-narcotic analgesic. J Pharmacol Exp Ther 133:400-8, Sep 61

ZICHA L, SCHEIFFARTH F, SCHMIDE, ALMSU, SCHOTT G: [Research on the antagonistic effect of various antiphlogistics as well as muscle relaxants against histamine and serotonin] Arzneimittelforsch 11:598-602, Jul 61 (Ger)

therapy

ABERASTAIN TG, SILICARO ARTURI CA: [Our experience with a new analgesic an antiphlogistic in the postoperative period of cataract] Dia Med 33:366, 30 Mar 61 (Sp)

BUEHLER A, SCHINZNACH B: [On the additional treatment of cases of arthronosos by a sulfur bath with lemapir] Ther Umsch 17:334-5, Sept 60 (Ger)

BATTIST E, MORICCA F: [RC 600 in the therapy of pain of a rheumatic and rheumatoid character] Gazz Med Ital 119:367-8, Sept 60 (It)

BUCHER K: [On the medicinal therapy of severe protracted states of pain] Muenchen Med Wschr 102:2197-9, 4 Nov 60 (Ger)

BRENA S, D'AGOSTINO A, MOMO D: [Clinical evaluation of a new drug with peripheral analgesic action in therapy of pain] Minerva Anest 26:467-72, Nov 60 (It)

BALAGOT RC, SADOVE MS, SUGAR O: The use of phenazocine in cerebral angiographic study. J Int Coll Surg 35:330-4, Mar 61

BECKSCHAEFER W: [Experiences with high doses of Ossadrin in the treatment of rheumatic patients] Muenchen Med Wschr 103:369-71, 17 Feb 61 (Ger)

BONHOMME J: [Obstetrical analgesia and acceleration of labor with pyrrolamidol in a drinkable solution] Rev Franc Gynec Obstet 56:241-53, Mar 61 (Fr)

BRAY E: [On the possibilities of the use of a new analgesic, ethoheptazine, combined with acetylsalicylic acid in rheumatic arthropathy] Policlinico [Prat] 68:434-8, 20 Mar 61 (It)

BORGHI U, BIRARELLI B: [Experience with a spasmolytico-analgesic with a new formula in urological practice] Minerva Urol 12:215-8, Nov-Dec 60 (It)

BOEHNEL J, STACHER A: [Clinical experiences with a new spasmo-analgesic] Wien Med Wschr 111:229-31, 1 Apr 61 (Ger)

BRAY E: [Pyramidon gentisate in combination with a new analgesic in the treatment of rheumatic arthropathy. Clinical trials] Clin Ter (Roma) 20:412-21, Apr 61 (It)

CREYSSEL J, DELEUZE R, LECORDIER M: [Value of palfium during per- and postoperative periods. Importance of analgesia in the general anesthesia complex] Lyon Chir 56:604-10, July 60 (Fr)

CHABOT J, SABATHIE M: [Palfium-local anesthesia association in ophthalmology] Bull Soc Ophtal Franc 5:243-5, Apr 60 (Fr)

CONSTANTIN B: [Peroperative pyrrolamidol analgesia] Med Trop (Marseille) 20:742-52, Nov-Dec 60 (Fr)

CAHAL DA, DARE JG, KEITH D: A sequential trial of analgesics in labour. J Obstet Gynaec Brit Comm 68:88-93, Feb 61

CORBIT JD Jr, FIRST SE: Clinical comparison of phenazocine and meperidine in obstetric analgesia. Obstet Gynec (NY) 18:488-91, Oct 61

DEPAULIS J, DANTEC A: [Use of "palfium" and local anesthesia in plastic surgery of the face] Bordeaux Chir 2:85-7, Apr 60 (Fr)

DE LA FERIA R: [Our first trials in the use of R-875 in general anesthesia] J Soc Clenc Med Lisboa 124:583-96, July 60 (Por)

D'ERRICO G, PASANISI E: [R 875 in analgesic and anesthesiological practice. The experience of the Istituto per lo Studio e la Cura dei Tumori of Naples] Riforma Med 74:1087-9, 17 Sep 60 (It)

DEACOCK AR de: Clinical trial of WIN 14,098: a new analgesic agent. Brit J Anaesth 32:590-2, Dec 60

DELIGNE P, TALAIRACH J, DAVID M: [Trials with anesthesia while awake in neurosurgery using the combination M.D. 2028 and destromoramide] Neurochirurgie 6:356-60, Oct-Dec 60 (Fr)

DORNETTE WH, POE MF, JONES JP, HUGHES BH: A comparison of 3 new synthetic analgesics and Demerol. Anesth Analg (Cleve) 40:307-13, May-Jun 61

EICHHOLTZ F, ALEXANDER K: [Evaluation of antirheumatic drugs on the basis of their probable mechanism of action] Arzneimittelforsch 11:515-21, Jun 61 (Ger)

FREY CH: The role of placebo response in clinical headache evaluations. Headache 1:31-8, Jul 61

FULDE W: [Experiences with Prigenta in the treatment of acute pain] Med Klin 55:1936-7, 21 Oct 60 (Ger)

GRANOZZI T, ZITO G: [Treatment of painful spastic states of the upper urinary tract] Minerva Urol 12:123-8, July-Aug 60 (It)

GAVIN R: Alleviation of intractable pain. Brit Med J 5217:1917-9, 31 Dec 60

GERLAND W: [Pyroplant, a phenacetin-free suppository for infants and children] Ther Gegenw 99:548-9, Nov 60 (Ger)

GOUMAIN JM, CASTEX M: [The combination of Palfium (Pyrrolamidol) with local anesthesia in plastic surgery of the face] Ann Chir Plast 6:15-20, Apr 61 (Fr)

HELSEL CM, MANN HJ: Effectiveness of anileridine as labor and delivery agent. Penn Med J 63:1790-2, Dec 60

HERVE A, DELARUE G, BOURLAUD J: [Obstetrical analgesia with the combination of pyrrolamidol, immenoctal, sparteine and buscopan. A critical and statistical study of 100 new cases] Bull Fed Gynec Obstet Franc 12:412-6, Aug-Oct 60 (Fr)

HERTWIG B: [On drug therapy of "spondylogenic syndromes"] Deutsch Med J 11:536-7, 5 Nov 60 (Ger)

HARSHA WN: Use of a combination meprobamate synthetic analgesic agent. J Okla Med Ass 54:12-4, Jan 61

HAYNES CE, MORRISON RD: Clinical comparison of ethoheptazine and aspirin with other analgesic combinations. J Oral Surg 19:114-21, Mar 61

HART FD: [Analgesics in rheumatic diseases] Dia Med 32:2698-701, Dec 60 (Sp)

HUERLIMANN F: [Postoperative pain control with "Taractan", a new thioxanthene derivative] Praxis 50:223-5, 16 Mar 61 (Ger)

HOLLER G: [Practical experiences with an antirheumatic preparation Stellapyrin] Ther Umsch 18:238-40, Jun 61 (Ger)

JONAS R: [Psychic consideration, pain prevention and pain control in pediatric surgery] Wien Med Wschr 111:499-502, 29 Jul 61 (Ger)

KAST EC: Methodology in clinical drug evaluation: phenyramidol in the treatment of hypertrophic arthritis. Chicago Med 63:17-21, 15 Apr 61

KAPFERER JM: [Dextromoramide and haloperidol as adjuvants in general anesthesia] Anaesthesist 10:101-4, Apr 61 (Ger)

KISSEL P, ARNOULD G, TRIDON P, GUERCI O: [Antalgic action of imipramine] Rev Med Nancy 86:616-24, Jun 61 (Fr)

KOLODNY AL: Dextromoramide (Palfium), a new synthetic analgesic for relief of acute and chronic pain. Antibiot Med 7:695-701, Nov 60

LEAR E, SUNTAY R, PALLIN IM: Comparative studies of phenazocine and dextromoramide, synthetic narcotics. New York J Med 61:83-9, 1 Jan 61

LOTZ H: [Analgesic therapy for employed patients] Med Welt 5:242-3, 4 Feb 61 (Ger)

LUTZEYER W: [The treatment of pain states in urology] Med Klin 56:959-62, 2 Jun 61 (Ger)

LENZINI A: [Clinical experience on the antispastic and analgesic action of a new synthetic preparation] Policlinico [Prat] 68:275-7, 20 Feb 61 (It)

LARREA GA, LORENZO DE: [Use of R-875 in burn patients] Sem Med (B Air) 117:1890-1, 12 Dec 60 (Sp)

MAZZARELLA B, CARBONE M: [Observations on a new synthetic analgesic in premedication for anesthesia] Minerva Anest 26:390-3, Sep 60 (It)

MILLER JM, GINSBERG M, McELFATRICK GC, SHONBERG IL: The anti-inflammatory effect and the analgesic property of contergan-268, Antibiot Med 7:743-6, Dec 60

MASBERNARD A: [The treatment of acute inflammatory rheumatism (Bouillaud's disease and Piessinger-Leroy-Reiter syndrome) by diacetylpyrocatecholcarboxylic acid and its injectable derivative] Therapie (Par) 15:1224-32, 1960 (Fr)

MOEHRING R: [The treatment of venous circulation disorders in ambulatory surgical-orthopedic practice] Med Klin 56:268-73, 17 Feb 61 (Ger)

MULLA NP: The use of anileridine in labor. Ohio Med J 57:1003-4, Sep 61

Nialamide ("Niamid") as an analgesic and in angina pectoris and asthma. Practitioner 186:113-5, Jan 61

OARTEL RA: Evaluation of a new antitussive-sedative combination in children. J Amer Med Wom Ass 16:221-3, Mar 61

O'DELL TB: Experimental parameters in the evaluation of analgesics. Chicago Med 63:9-15, 15 Apr 61

PARRAVICINI M, FONTANA G: [Clinical observations on the use of a new substance with analgesic and muscle relaxant action in rheumatology and orthopedics] Minerva Med

51:2704-7, 18 Aug 60 (It)
RISSE H: [Experiences with tomanol in the therapy of rheumatic disorders and postoperative edema] Med Klin 55:1283-4, 15 July 60 (Ger)
ROBERTS H, KUCK MA: Use of alphaprodine and levallorphan during labour. Canad Med Ass J 83:1088-93, 19 Nov 60
REISS R, AUFSES AH Jr: Dextro propoxyphene versus meperidine. An evaluation of analgesic activity of these hydrochlorides in postoperative patients. Arch Surg (Chicago) 82:429-31, Mar 61
SCHUMACHER P: [Ben-U-Ron, a new antipyretic for children] Med Klin 55:1932-4, 21 Oct 60 (Ger)
SCHMIDT R: [A new therapeutic principle in venous insufficiency of the legs and thrombophlebitis] Med Welt 42:2228-30, 15 Oct 60 (Ger)
PIECHURA J, WOYTON J: [A trial with Palfium (R875) in obstetrical analgesia] Zbl Gynaek 82:1774-80, 12 Nov 60 (Ger)
SCHWARTZ TA, SLASMAN WH Jr: Evaluation of Chloraseptic, a new topical preparation for relief of sore throat following tonsillectomy. Eye Ear Nose Monthly 40:197-8, Mar 61
SIMON J, BRUECKNER C: [Successful therapy of so-called "common cold infections" with a combined preparation] Deutsch Med J 12:48-9, 20 Jan 61 (Ger)
SABATHIE M, DANTEC A, CASTEX M: [Use of palfium in 1600 cases of anesthesia. Clinical and experimental considerations] Anesth Analg (Par) 17:434-56, Sep-Dec 60 (Fr)
SCHUMACHER P: [On antipyresis in infancy] Arch Kinderheilk 163:237-52, Feb 61 (Ger)
SELLACH J: [Experiences with a new analgesic] Med Mschr 15:101-3, Feb 61 (Ger)
SCHUBERT EC: [Experiences with xanyl ointment] Z Haut Geschlechtskr 30:218-20, 1 Apr 61 (Ger)
SADOVE MS, BALAGOT RC: Clinical appraisal of phenazocine: a new analgesic as an anesthetic adjunct. Anesth Analg (Cleve) 40:540-50, Sep-Oct 61
SPAETH L: [On the tolerance of nicotinic acid-amidophenyldimethyl-pyrazolone with simultaneous administration of tuberculostatics] Hippokrates 32:655-60, 31 Aug 61 (Ger)
SADOVE MS, SCHIFFRIN MJ, ALI SM: A controlled study of codeine, dextro propoxyphene and Ro 4- 1778/1. Amer J Med Sci 241:103-8, Jan 61
SADOVE MS, SCHIFFRIN MJ: Analgesic agents for the relief of acute pain. Postgrad Med 29:346-51, Apr 61
TAUBERT M: [Treatment of persistent pain states in the practice] Ther Gegenw 99:399-401, Aug 60 (Ger)
UHER M: [Vitamin K in postoperative analgesia] Acta Chir Orthop Traum Cech 27:467-8, Oct 60 (Cz)
VINK LP de, SOEST EV: [Dextromoramidum in postoperative pain control] Med Welt 42:2222-3, 15 Oct 60 (Ger)
VOISIN R: [Treatment of biliary pains with hydroxy-3-butyl oxide] Toulouse Med 62:103-6, Feb 61 (Fr)
WALKER DE, GRIMM DH, WAY EL: An evaluation of the analgesic properties of a salicylamide derivative in comparison with a placebo and aspirin. Oral Surg 13:1214-7, Oct 60
WRIGHT JH: Sedatives and analgesics in cardiovascular disease. Practitioner 186:54-7, Jan 61
WAINER AS: The use of phenyramidol in primary dysmenorrhea and other gynecic pain. J Amer Med Wom Ass 16:218-20, Mar 61
WALTHER J: [On analgesic therapy with Lonarid in patients with internal diseases] Muenchen Med Wschr 103:1275-6, 23 Jun 61 (Ger)
YETWIN IJ: The coryzal syndrome--effective management. Milit Med 126:140-1, Feb 61
YOUNG JA, BROWN RB, SMITH RM Jr: Phenazocine, a new synthetic narcotic for pediatric premedication. Anesth Analg (Cleve) 40:213-9, Mar-Apr 61
ZUCCOLI G: [Clinical research on a new synthetic analgesic (d-propoxyphene)] Ann Ostet Ginec 83:177-82, Feb 61 (It)

toxicology

BENZECRY LI: [Comments on a case of metrorrhagia caused by thrombocytopenic purpura (of medicinal origin)] Sem Med (B Air) 116:1093-9, 9 June 60 (Sp)
BORRONE C: [Thrombopenic purpura associated with leukopenia and anemia in premature infants. Probable relations to the abuse of Optalidon in pregnancy] Minerva Pediat 13:133-4, 11 Feb 61 (It)
GAULTIER M, FOURNIER E, GERVAIS P: [Poisoning by pyrrolamidol and treatment by N-allylmorphine] Sem Hop Paris 36:3156-8, 12 Dec 60 (Fr)
KOROLKO A, GORNY D: [2 cases of paralysis of the respiratory center after the administration of palfium] Pol Tyg Lek 16:180-2, 30 Jan 61 (Pol)
LEVRAT M, LAMBERT R: [Side-effects of antirheumatic and antineuralgic drugs] Rev Prat (Par) 11:2169-78, 1 Sep 61 (Fr)
PASCHOUD JM: [Importance of the exposition test in the causal diagnosis of fixed exanthem induced by compound analgesics] Dermatologica (Basel) 121:100-7, Jul-Sep 60 (Fr)
PEREZ ARGILES V: [Chemico-toxicological investigation of R-875] Arch Med Exp (Madr) 23:35-43, 1960 (Sp)
SCHMIDLIN-MESZAROS J, HARTMANN H: [Fatal cliradon poisoning. Demonstration in organs of the body] Arch Toxikol 18:259-68, 1960 (Ger)
SCOTT JT, PORTER IH, LEWIS SM, DIXON AS: Studies of gastrointestinal bleeding caused by corticosteroids, salicylates, and other analgesics. Quart J Med 30:167-88, Apr 61
WASSMUTH MP: [Acute epidermolysis combustiformis] Hautarzt 12:179-81, Apr 61 (Ger)
ZINA G: [Skin sensitization by contact with pyrazolone derivatives] J Med Lyon 41:1619-20, 20 Dec 60 (Fr)
ZINA G, BONU G: [Allergy due to contact with pyrazolone derivatives (occupational)] Minerva Derm 36:30-2, Jan 61 (It)

Anaphylaxis see ALLERGY

ANAPLASMA

infection

BAKER NF, OSEBOLD JW, CHRISTENSEN JF: Erythrocyte survival in experimental anaplasmosis. Amer J Vet Res 22:590-6, May 61
BEDELL DM, OGLESBY WT: Effect of neomycin on experimentally induced anaplasmosis in splenectomized calves. J Amer Vet Med Ass 139:349-51, 1 Aug 61
DIMOPOULLOS GT, BEDELL DM: Studies of bovine erythrocytes in anaplasmosis. I. Flocculating properties of stromata in water. Proc Soc Exp Biol Med 105:463-6, Dec 60
GAINER JH: Demonstration of Anaplasma marginale with the fluorescent dye, acridine orange; comparisons with the complement-fixation test and Wright's stain. Amer J Vet Res 22:882-6, Sep 61
KREIER JP, RISTIC M: Studies in anaplasmosis. IV. Development of the causative agent in deer erythrocytes transfused into calves. Amer J Vet Res 22:790-4, Jul 61
PILCHER KS, WU WG, MUTH OH: Studies on the morphology and respiration of Anaplasma marginale. Amer J Vet Res 22:298-307, Mar 61
POST G, THOMAS GM: A study of anaplasmosis in elk. J Amer Vet Med Ass 139:357-8, 1 Aug 61
RISTIC M: Studies of anaplasmosis. I. Filtration of the causative agent. Amer J Vet Res 21:890-4, Sept 60
RISTIC M, WATRACH AM: Studies in anaplasmosis. II. Electron microscopy of Anaplasma marginale in deer. Amer J Vet Res 22:109-16, Jan 61
RISTIC M: Studies in anaplasmosis. III. An autoantibody and symptomatic macrocytic anemia. Amer J Vet Res 22:871-6, Sep 61
SCOTT WL, GEER JC, FOOTE LE: Electron microscopy of Anaplasma marginale in the bovine erythrocyte. Amer J Vet Res 22:877-81, Sep 61

ANATOMY

see also DISSECTION

BASMAJIAN JV: The new anatomical nomenclature as it affects surgeons. Canad J Surg 4:117-21, Oct 60
BENJAMIN HB, WAGNER M, BECKER AB, BARTENBACH GE: Anatomical aids in surgery. Med Times 89:186-91, Feb 61
BULBULIAN AH: Art in the service of anatomy. Bull Med Libr Ass 49:178-86, Apr 61
DVORAK J: [The Paris anatomical nomenclature (P.N.A. 1955) and its final improved and revised version (New York, 1960)] Cas Lek Cesk 100:180-7, 10 Feb 61 (Cz)
GARDNER WD: Improving the teaching of radiological anatomy through demonstrations using transparent diazo overlays. J Biol Photogr Ass 28:45-51, May 60
HETT J: [Anatomy, histology and history of evolution] Muenchen Med Wschr 103:217-22, 27 Jan 61 (Ger)
HAGEN B von: [Anatomy in the life and works of Goethe] Anat Anz 109:74-85, 30 Dec 60 (Ger)
Kupriianov VV: [The scientific legacy of N. I. PIROGOV in anatomy and its significance for medicine] Arkh Anat 39:3-13, Oct 60 (Rus)
LIVINGSTON RM: An outline of the recent official changes in anatomical nomenclature. Curr Med Drugs 2:14-8, Sep 61
NOWAK HF: [Polymers in corrosive preparations with special reference to methyl polymethacrylate pearls] Pat Pol 12:91-8, Jan-Mar 61 (Pol)
SKERL J B: [A contribution to gross tissue analysis in living subjects] Acta Anat (Basel) 44:131-6, 1961 (Ger)
TOMPSETT DH, BARTLETT SC: Improvements and additions to anatomical techniques. I. Mounting of specimens. Ann Roy Coll Surg Engl 28:189-94, Mar 61
TAGGART RE: Anatomy in the service of art. Bull Med Libr Ass 49:173-7, Apr 61
ZHDANOV DA: [Research studies of Hungarian morphologists (from impressions of a visit in the Hungarian People's Republic)] Arkh Anat 38:117-25, Apr 60 (Rus)
ZNAMENSKII MS: [International anatomical nomenclature adopted in Paris] Vestn Khir Grekov 86:143-7, Jan 61 (Rus)

bibliography

[Boris Alekseevich DOLGO-SABUROV in memoriam] Arkh Anat 38:123-7, June 60 (Rus)
PIKKIEVA EA: [Reference to bibliographical publications on morphology (in aid of young scientists)] Arkh Anat 39:114-7, Aug 60 (Rus)
PRINZHORN F: [International bibliography on the anatomy of man and vertebrates] Anat Anz 109:Bibliog 33-64, 15 Mar 61 (Ger)
SAPIN MS: [Dissertations on anatomy, histology and embryology presented during 1959] Arkh Anat 39:120-2, Aug 60 (Rus)

education

BOYDEN EA: Anatomy for surgeons. Postgrad Med 29:365-7, Apr 61
BALAKISHIEV KA: [On the history of the Chair of Normal Anatomy in the N. Narimanov Azerbaidzhan State Medical Institute] Arkh Anat 40:89-92, May 61 (Rus)
ELDRED E, ELDRED B: Supply and demand for faculty in anatomy. J Med Educ 36:134-47, Feb 61
IZMAILOVA IV, DROZDOBA AV: [On work by student scientific societies within chairs of normal anatomy of medical institutes] Arkh Anat 41:125-6, Aug 61 (Rus)
NATHAN H, HIRSH J, BINGOL N: Art as a function of medical education. Postgrad Med 28:423-6, Oct 60
QUILLIAM TA, AITKEN JT: Changing educational methods in a department of human anatomy. J Med Educ 35:1003-13, Nov 60
SPECTOR B: The willing of human bodies for the promotion of anatomic science — res ipsa loquitur. New Engl J Med 263:695-6, 6 Oct 60
Teaching institute in anatomy, biochemistry and physiology. Georgetown Med Bull 14:97-111, Nov 60

history

ARSLAN M: [Great discoveries on the ear and larynx by anatomists of the University of Padova of the 16th century] Acta Otolaryng (Stockh) 53:97-102, Mar-Apr 61 (Fr)
ANSON BJ: Outline for a course in the history of anatomy. I. Outline of topics with commentary. Quart Bull Northw Univ Med Sch 35:269-78, Fall 61
DONDI RF: [On Leone Bonzio, Public Engraver of Anatomy in Venice and his portrait painted by Leandro da Ponte, called The Cavalier Bassano] Riv Stor Med 4:205-16, Jul-Dec 60 (It)
Franceschini P: Giulio CHIARUGI, Sci Med Ital [Eng] 8:269-83, Jan-Mar 60
GESELEVICH AM: [The classical work of N. I. Pirogov "Surgical Anatomy of the Arterial Trunks and Fascia" and its significance in our time] Arkh Anat 39:113-21, Oct 60 (Rus)
Ginzburg VV, Zeligman SB: [N. P. GUNDOBIN (1860-1908) - the founder of growth anatomy (on the 100th anniversary of his birth)] Arkh Anat 41:101-7, Aug 61 (Rus)
KOENIG KG: [The place of the anatomists among the medical teachers at Padua in the 16th century (Vesalius and Fabrizio d'Acquapendente)] Centaurus 7:1-5, 1960 (Ger)
KAZANTSEV AI: [On the fortieth anniversary of the department of normal anatomy of the Irkutskii Meditsinskii Institut] Arkh Anat 38:105-10, June 60 (Rus)
KELLETT CE: Sylvius and the reform of anatomy. Med Hist 5:101-16, Apr 61
Kenez J: [MORGAGNI, the father of pathological anatomy and clinical pathology] Orv Hetil 102:1708-10, 3 Sep 61 (Hun)
MANI N: [Vesalius' first anatomy in Bologna 1540. Ruben Eriksson's publication of an eyewitness account] Gesnerus 17:42-52, 1960 (Ger)
Moes RJ, O'Malley CD: Realdo COLOMBO: "On Those Things Rarely Found in Anatomy". An annotated translation from the De Re Anatomica (1559)] Bull Hist Med 34:508-28, Nov-Dec 60
MOORE FD: Leonardo and Vesalius. The two roads: surgery and science. Rhode Island Med J 44:35-8, Jan 61
RATH G: Pre-Vesalian anatomy in the light of modern research. Bull Hist Med 35:142-8, Mar-Apr 61
Sharp JA: Alexander MONRO SECUNDUS and the interventricular foramen. Med Hist 5:83-9, Jan 61
TABANELLI M: [Anatomical knowledge and Roman Etruscan polyvisceral "ex-voto" of Tessennano, near Vulci] Riv Stor Med 4:295-313, Jul-Dec 60 (It)
WALDEYER A: [On the history of anatomy in Berlin] Z Aerztl Fortbild 54:514-30, 1 May 60 (Ger)
WRIGHT-ST. CLAIR RE: Murder for anatomy. New Zeal Med J 60:64-9, Feb 61
WOLFE DE: Sydenham and Locke on the limits of anatomy. Bull Hist Med 35:193-220, May-Jun 61

ANATOMY, ARTISTIC

CASTELLANI C: [An unusual picture of Italian medicine of the 16th century in the work of Alessandro Pascoli, of Perugia] Atti Accad Stor Arte Sanit 26:99-110 contd, Jul-Sep 60. In: Rass Clin Ter 59, Jul-Sep 60 (It)

ANATOMY, COMPARATIVE

AKESTER AR: The comparative anatomy of the respiratory pathways in the domestic fowl (Gallus domesticus), pigeon (Columba livia) and domestic duck (Anas platyrhyncha). J Anat 94:487-505, Oct 60
ARRANZ SB: [Contribution to the study of the comparative anatomy of the telencephalon. Investigation in "Lebistes reticulatus". "Rana catesbyana". "Chalcides occellatus". "Columba livia" and "Cavia cobaya"] Arch Esp Morf 16/56:29-43, 1960 (Sp)
BASSETT EG: Observations on the retractor clitoridis and retractor penis muscles of mammals, with special reference to the ewe. J Anat 95:61-77, Jan 61
CALKINS LL: The aqueous filtration angle: a phylogenetic and ontogenetic comparative histo-anatomic study of mammalian eyes. Trans Amer Ophthal Soc 58:364-91, 1960
DELATTRE A, FENART R: [How is the petrous bone of mammals formed?] C R Acad Sci (Par) 252:2004-6, 27 Mar 61
FRIANT M: [Apropos of the reduction of the premolars in some mammals] C R Acad Sci (Par) 251:2414-5, 21 Nov 60 (Fr)

FALKMER S, HELLMAN B: Identification of the cells in the endocrine pancreatic tissue of the marine teleost Cottus scorpius by some silver impregnation procedures. Acta Morph Neerl Scand 4:145–52, 1961

FORTUYN JF: Topographical relations in the telencephalon of the sunfish, Eupomotis gibbosus. J Comp Neurol 116:249–63, Jun 61

GACEK RR: The macula neglecta in the feline species. J Comp Neurol 116:317–23, Jun 61

MEITNER ER: [On torsion of the humerus in phylogenesis] Anat Anz 109:160–3, 28 Feb 61 (Ger)

MOREST DK: Connexions of the dorsal tegmental nucleus in rat and rabbit. J Anat 95:229–46, Apr 61

MORTON WR: Observations on the full-term foetal membranes of three members of the Camelidae (Camelus dromedarius L., Camelus bactrianus L. and Lama glama L.). J Anat 95:200–9, Apr 61

MURATORI G: [On the distribution and morphological characteristics of the cervico-thoracic paraganglia in various classes of amniotes] Boll Soc Ital Biol Sper 37:353–6, 30 Apr 61 (It)

PICARD P: [The serum proteins of Macacus irus (Cynomolgus)] Rev Belg Path 27:321–46, Dec 60 (Fr)

PRATT CW: The effect of age on the arrangement of fibres in the bone matrix of the femur of the domestic fowl. J Anat 95:110–22, Jan 61

POWELL TP, COWAN WM: The thalamic projection upon the telencephalon in the pigeon (Columba livia). J Anat 95:78–109, Jan 61

VAN LENNEP EW: The histology of the placenta of the one-humped camel (Camelus dromedarius L.) during the first half of pregnancy. Acta Morph Neerl Scand 4:180–93, 1961

WERSALL J: Vestibular receptor cells in fish and mammals. Acta Otolaryng (Stockh) Suppl 163:25–9, 1961

WELTI H: [Contribution to the study of the morphology and function of the tibialis anterior and peroneus longus muscles. Study of comparative anatomy] Arch Anat (Strasb) 44:59–100, 1961 (Fr)

YASHAR J: [Contribution to the study of the ligaments of the tibiotarsal and mediotarsal joints. Study of comparative anatomy] Arch Anat (Strasb) 44:1–36, 1961 (Fr)

education

GATENBY JB: The history of zoology and comparative anatomy in Trinity College, Dublin. Irish J Med Sci 417:395–407, Sept 60

ANCYLOSTOMA

YASURAOKA K, HOSAKA Y, OGAWA K: Survival of Ancylostoma duodenale in vitro. Jap J Med Sci Biol 13:207–12, Dec 60

Ancylostomiasis see HOOKWORM INFECTION

ANDROGENS

see also TESTOSTERONE

FERREIRA AC: [The retrosteroids] An Bras Ginec 51:37–40, Jan 61 (Por)

KLOTZ HP, MAUVAIS-JARVIS P, ROBEL P: [Apropos of a case of hyperandrogenism (pilar virilism) of ovarian origin] Ann Endocr (Par) 21:575–84, Sep-Oct 60 (Fr)

STRAUSS JS, KLIGMAN AM: Androgenic effects of a progestational compound, 17α-ethynyl-19-nortestosterone (Norlutin), on the human sebaceous gland. J Clin Endocr 21:215–9, Feb 61

WELLER O: [Research on the androgenic action of methyl-androsten-ol-on-acetate and -enanthate] Endokrinologie 41:60–6, May 61 (Ger)

ZENER FB: Adrenal androgenic hyperfunction and infertility. Fertil Steril 12:25–41, Jan-Feb 61

antagonists

LERNER LJ, BIANCHI A, BORMAN A: Δ1-Testololactone, a nonandrogenic augmentor and inhibitor of androgens. Cancer 13:1201–5, Nov-Dec 60

blood

BAULIEU EE, EMILIOZZI R, CORPECHOT C: [Isolation in peripheral and adrenal venous blood of the ester sulfate of 5-androstene-3β-ol-7,17-dione] Experientia 17:110–1, 15 Mar 61 (Fr)

COHN GL, BONDY PK, CASTIGLIONE C: Studies on pyrogenic steroids. I. Separation, identification, and measurement of unconjugated dehydroepiandrosterone, etiocholanolone, and adrosterone in human plasma. J Clin Invest 40:400–7, Feb 61

HUDSON B, OERTEL GW: Determination of dehydroepiandrosterone and total neutral 17-ketosteroids in human plasma. Anal Biochem 2:248–62, Jun 61

OERTEL GW, EIK-NES KB: Isolation and identification of etiocholan-3α-ol-17-one and etiocholane-3α,11β-diol-17-one from human blood plasma. Arch Biochem 92:150–3, Jan 61

SAVARD K, MASON NR, INGRAM JT, GASSNER FX: The androgens of bovine spermatic venous blood. Endocrinology 69:324–30, Aug 61

chemistry

BORGHI A, TOCCAFONDI R, ZURLI A: [Identification of androgens and gonadotropic hormones extracted from an "ovarian" disgerminoma accompanied by virilization ("gonadoblastoma" according to Scully)] Sperimentale 110:471–9, Nov-Dec 60 (It)

CALCINARI R: [Paper chromatographic determination of 17α-ethyl-19-nortestosterone] Boll Chimicofarm 99:727–32, Nov 60 (It)

HAY MF, LINDNER HR, MANN T: Morphology of bull testes and seminal vesicles in relation to testicular androgens. Proc Roy Soc [Biol] 154:433–48, 15 Aug 61

KRUTZSCH PH, WELLS WW: Androgenic activity in the interscapular brown adipose tissue of the male hibernating bat (Myotis lucifugus). Proc Soc Exp Biol Med 105:578–81, Dec 60

LINDNER HR, MANN T: Relationship between the content of androgenic steroids in the testes and the secretory activity of the seminal vesicles in the bull. J Endocr 21:341–60, Dec 60

PEARLMAN WH: A method for labeling C21 and C19 steroid hormones with tritium at C-7: progesterone-7-H3 and Δ4-androstene-3,17-dione-7-H3. J Biol Chem 236:700–4, Mar 61

STAIB W, DOENGES K: [Steroid conjugates. 5. Chemical demonstration of androsterone glucuronide and etiocholanolone glucuronide] Hoppe Seyler Z Physiol Chem 319:233–7, 1960 (Ger)

SIMMER H, VOSS HE: [Androgens in the human ovary] Klin Wschr 38:819–22, 15 Aug 60 (Ger)

SHORT RV: Identification of 19-norandrostenedione in follicular fluid. Nature (Lond) 188:232, 15 Oct 60

SEGAL L, SEGAL B, NES WR: The acid-catalyzed solvolysis of dehydroepiandrosterone sulfate and its significance in the examination of urinary 17-ketosteroids. J Biol Chem 235:3108–11, Nov 60

SCHUBERT K, HOBE G: [On the chromatographic behavior of phosphoric acid esters of dehydroepiandrosterone and testosterone] Hoppe Seyler Z Physiol Chem 323:264–9, 3 May 61 (Ger)

metabolism

BOMPIANI A: [Aspects of androgen metabolism in a case of "testicular tubular adenoma of the ovary"] Ann Ostet Ginec 82:782–800, July 60 (It)

BAULIEU EE: [Ester-sulfates of steroid hormones. Isolation of the ester-sulfate of 5-androstene-3β-ol-17-one (dehydroepiandrosterone) in an adrenocortical tumor. Absence of the free steroid] C R Acad Sci (Par) 251:1421–3, 3 Oct 60 (Fr)

BAULIEU EE, EMILIOZZI R: [Ester sulfates of steroid hormones. Isolation and characterization of the ester sulfate of 5β-androstane-3β-ol-17-one in the urine after administration of 5β-androstane-3β-ol-17-one (3β-etiocholanolone) to a child] C R Acad Sci (Par) 251:3106–8, 19 Dec 60 (Fr)

BENARD H, CRUZ-HORN A, DAVID H: [On the mechanism of the transformation of androsterone and epiandrosterone during perfusion of the isolated rabbit liver, in aerobiosis] C R Soc Biol (Par) 155:235–7, 1961 (Fr)

COHN GL, HUME M: The in vivo glucuronide conjugation of radioactive etiocholanolone and androsterone by the dog kidney. J Clin Invest 39:1584–9, Oct 60

DORFMAN RI: The androgenic activity of a phenanthrene derivative in castrated-adrenalectomized rats. Endocrinology 67:724–5, Nov 60

GIARETTA D: [Increase of androgens of gonadal origin and its importance in prostatic hypertrophy as studied by the determination of total and fractionated 17-ketosteroids] Minerva Urol 13:10–3, Jan-Feb 61 (It)

GAWIENOWSKI AM, LEE SL, MARION GB: The in vitro metabolism of progesterone-C-14 to Δ1,4-androstadiene-3,17-dione by a cystic bovine ovary. Endocrinology 69:388–91, Aug 61

HENRY R, THEVENET M, LUMBROSO P, NETTER A: [The transformation of androgens into estrogens in the human body] Ann Endocr (Par) 21:556–74, Sep-Oct 60 (Fr)

HILTON FK: Relationships of testicular cholesterol to hormonal activity and behavior in the starling. Proc Soc Exp Biol Med 107:653–5, Jul 61

JACONO G, BRANCACCIO A, D'ALESSANDRO B, DE LUCA R: Effect of aldosterone on the renal clearances of free and conjugated 17-hydroxycorticosteroids, total 17-ketosteroids, dehydroepiandrosterone and androsterone. Endocrinology 68:450–6, Mar 61

JACONO G, BRANCACCIO A, D'ALESSANDRO B, DE LUCA R: The effect of probenecid and hydrochlorothiazide on the clearances of free and conjugated 17-hydroxycorticosteroids, total 17-ketosteroids, dehydroepiandrosterone and androsterone. Endocrinology 69:231–7, Aug 61

KOCHAKIAN CD, RAUT VS, KINSON G: Use of coenzymes I and II in interconversion of testosterone and androstenedione. Amer J Physiol 200:348–50, Feb 61

KAHNT FW, NEHER R, SCHMID K, WETTSTEIN A: [Formation of 17α-hydroxy-Δ5-pregnenolone and 3β-hydroxy-17-keto-Δ5-androstene (DHA) in adrenal and testicular tissue] Experientia 17:19–21, 15 Jan 61 (Ger)

KUJI N: [On the question of the aromatization of 1-methyl-17β-hydroxy-androst-1-en-3-one in the human organism] Acta Endocr (Kbh) 37:71–4, May 61 (Ger)

KASE N, FORCHIELLI E, DORFMAN RI: In vitro production of testosterone and androst-4-ene-3,17-dione in a human ovarian homogenate. Acta Endocr (Kbh) 37:19–23, May 61

KLEMPIEN EJ, VOIGT KD, TAMM J: [Metabolism of dehydroisoandrosterone in the dog's liver] Acta Endocr (Kbh) 36:498–510, Apr 61 (Ger)

LOTTI G, MARCENARO A: [Chromatographic study of urinary 17-ketosteroids in hepatic cirrhosis. 2. The degradation of dehydroepiandrosterone and testosterone] Arch Maragliano Pat Clin 16:29–39, Feb 60 (It)

LUPULESCU A, BABACA P, SAHLEANU V: [Recent data on the problem of ovarian hormones] Obstet Ginec (Bucur) 7:481–95, Nov-Dec 60 (Rum)

LIPSETT MB: Precursors of etiocholanolone and androsterone in adrenal carcinoma. Proc Soc Exp Biol Med 107:439–42, Jun 61

NEEMAN M, SLAUNWHITE WR Jr, NEELY LM, COLSON JG, SANDBERG AA: 3,5-androstadiene-11β-ol-17-one: a new metabolic product of 4-androstene-11β-ol-3,17-dione in man. J Biol Chem 235:PC58, Nov 60

PEARLMAN WH, PEARLMAN MR: The metabolism in vivo of Δ4-androstene-3,17-dione-7-H3; its localization in the ventral prostate and other tissues of the rat. J Biol Chem 236:1321–7, May 61

ROBERTS KD, VANDEWIELE RL, LIEBERMAN S: The conversion in vivo of dehydroisoandrosterone sulfate to androsterone and etiocholanolone glucuronidates. J Biol Chem 236:2213–5, Aug 61

RYAN KJ, BENIRSCHKE K, SMITH OW: Conversion of androstenedione-4-C14 to estrone by the marmoset placenta. Endocrinology 69:613–8, Sep 61

SAVARD K, GUT M, DORFMAN RI, GABRILOVE JL, SOFFER LJ: Formation of androgens by human arrhenoblastoma tissue in vitro. J Clin Endocr 21:165–74, Feb 61

SANDOR T, LANTHIER A: The in vitro transformation of Δ4-androstene-3,17-dione to testosterone by surviving human ovarian slices. Rev Canad Biol 19:445–7, Dec 60

SMITH OW, RYAN KJ: Biogenesis of estrogens by the human ovary: the conversion of androstenedione-4-C-14 to estrone and estradiol in high yield. Endocrinology 69:869–72, Oct 61

pharmacology

ALLOITEAU JJ: [Estrogenic activity of the corpus luteum of the rat receiving androsta-1, 4-diene-3, 17-dione, androsta-1,4-diene-17β-ol-3-one and 19-nortestosterone] C R Acad Sci (Par) 252:196–8, 4 Jan 61 (Fr)

ANDREOLI M, CARRATU R: [Influence of androstanolone on protein metabolism] Policlinico [Prat] 68:73–9, 16 Jan 61 (It)

ASPINALL RL, MEYER RK, RAO MA: Effect of various steroids on the development of the bursa Fabricii in chick embryos. Endocrinology 68:944–9, Jun 6

BRET J, RAYMOND C: [The thermogenic effect of α-etiocholanolone] Presse Med 68:1881–4, 12 Nov 60 (Fr)

BAILO P, NOBILI F: [Action of methylandrostendiol on the female genital tract subjected to ionizing radiations. (Experimental histological contribution)] Quad Clin Ostet Ginec 15:525–40, Aug 60 (It)

BELANGER LF, MIGICOVSKY BB: Extratrabecular crystallization in rickets; effects of vitamin D, calcium and norethandrolone. Proc Soc Exp Biol Med 106:19–21, Jan 61

BELANGER LF, MIGICOVSKY BB: [α-Radiographic and histochemical observations on the effects of norethandrolone and calcio-norethandrolone on the bones of rachitic chicks] Minerva Med 52:2116–8, 9 Jun 61 (It)

BAULIEU EE: [Fever, etiocholanolone, pyrogenic steroids and "periodic disease"] Rev Franc Etudes Clin Biol 6:533–6, Jun-Jul 61 (Fr)

BECK J: [Alteration of the larynx by hormones] Z Laryng Rhinol Otol 40:444–6, Jun 61 (Ger)

CASTREN O, KALLIOMAKI L, PEKKARINEN A, SOIVA K, VIIKARI S: Effect of norethandrolone on the urinary excretion of 17-ketosteroids, total 17-hydroxycorticosteroids and uropepsin and on the gastric secretory activity. Acta Endocr (Kbh) 35:426–34, Nov 60

COOK DL: Effects of androsterone on atherogenesis and plasma lipids in cockerels. Proc Soc Exp Biol Med 105:586–8, Dec 60

DESAULLES PA: [Anabolic hormones from the experimental point of view] Helv Med Acta 27:479–503, Dec 60 (Fr)

FRIEDEN EH, COHEN EH, HARPER AA: The effects of steroid hormones upon amino acid incorporation into mouse kidney homogenates. Endocrinology 68:862–6, May 61

FARNSWORTH WE, BROWN J: Androgen of prostate biosynthetic reactions. Endocrinology 68:978–86, Jun 61

FIRMINGER HI, REUBER MD: Influence of adrenocortical, androgenic, and anabolic hormones on the development of carcinoma and cirrhosis of the liver in A x C rats fed N-2-fluorenyldiacetamide. J Nat Cancer Inst 27:559–95, Sep 61

GIMES B, ERDOŚ B, SZOLD E: [Study on the effect of an anabolic agent on the mature male rat after total-body irradiation] Orv Hetil 101:1635–6, 13 Nov 60 (Hun)

GOODWIN DA, RASMUSSEN-TAXDAL DS, FERREIRA AA, SCOTT WW: Estrogen inhibition of androgen-maintained prostatic secretion in the hypophysectomized dog. J Urol 86:134–6, Jul 61

GIULIANI G, MORTARI A, ZANOBONI A: [Study of the androgenic power of different steroids] Folia Endocr (Pisa) 14:260–5, Apr 61 (It)

HOLZMANN H, KORTING GW: [Clinical-experimental eosinophil tests with 4 anabolic steroids] Arch Klin Exp Derm 212:217–25, 1961 (Ger)

ANDROGENS

HAZELWOOD RL, O'BRIEN KD: Modification of glucagon-induced hyperglycemia in rats by 17-ethyl-19-nortestosterone. Proc Soc Exp Biol Med 106:851-4, Apr 61

HARRIS LJE: The protein anabolic action of mestanolone. J Clin Endocr 21:1090-105, Sep 61

KOSTANECKI W: [Effect of sex hormones on alopecia in rabbits produced by human sebum] Przegl Derm 47:293-9, July-Aug 60 (Pol)

KUMAR MA, SHETH UK: Effects of certain steroids and other compounds on sodium efflux from erythrocytes. J Endocr 21:453-8, Feb 61

KOWALEWSKI K, BEKESI G: Tissue oxygen consumption in rats treated with cortisone and with an anabolic androgen. Proc Soc Exp Biol Med 106:300-2, Feb 61

KRAHENBUHL C: [Effects of fluoxymesterone and methyltestosterone administered orally in the hypophysectomized male rat] Acta Endocr (Kbh) 37:394-404, Jul 61 (Fr)

KOCHAKIAN CD: [Anabolic and androgenic activity of androgens] Klin Wschr 39:881-4, 1 Sep 61 (Ger)

LERNER LJ, BIANCHI A, BORMAN A: Δ1-Testololactone, a nonandrogenic augmentor and inhibitor of androgens. Cancer 13:1201-5, Nov-Dec 60

LORING J, SPENCER J, VILLEE C: Some effects of androgens on intermediary metabolism in muscle. Endocrinology 68:501-6, Mar 61

LIEVRE JA, CAMUS JP: [Anabolic steroids. Effects on the skeleton] Sem Med Prof (Par) 37:299-304, 20 Apr 61 (Fr)

LEEVY CM, CHERRICK GR, DAVIDSON CS: Observations on norethandrolone-induced abnormalities in plasma decay of sulfobromophthalein and indocyanine green. J Lab Clin Med 57:918-26, Jun 61

POTTS GO, ARNOLD A, BEYLER AL: Comparative myotrophic and nitrogen retaining effects of several steroids. Endocrinology 67:849-54, Dec 60

MANN T, ROWSON LE, HAY MF: Evaluation of androgenic and gonadotrophic activity in male twin calves by analysis of seminal vesicles and semen. J Endocr 21:361-72, Dec 60

MALINOW MR, MOGUILEVSKY JA, LEMA B, BUR GE, ERENFRYD A: Testicular action and structural relationships of compounds with antiatherogenic activity. Circulat Res 9:204-8, Jan 61

MARQUARDT GH, FISHER CI, LEVY P, DOWBEN RM: Effect of anabolic steroids on liver function tests and creatine excretion. JAMA 175:851-3, 11 Mar 61

NEUWEILER W, RICHTER RH: [On the action of fluoxymesterone on the estrus cycle, the orifice of the vagina and the development of various organs in the rat] Gynaecologia 151:107-10, Feb 61 (Ger)

OJI N: [Steroid hormones and diabetes mellitus; the effect of testosterone and β-androstanolone on gluconeogenesis in diabetes mellitus] Folia Endocr Jap 36:1944-51, 20 Mar 61 (Jap)

ONIZUKA T: [Bone reaction against trauma. I. Metabolism of collagen in bone tissue] J Jap Orthop Ass 35:295-319, Jun 61 (Jap)

PLENK HP, SORENSON FM, FUSON RB: Do estrogenic and androgenic hormones affect the radiation reaction of tumors? Radiology 76:270-2, Feb 61

PONTORIERI N, D'AMORA G: [Vaginal cytology in the newborn and in the infant, also in relation to the administration of anabolic steroids] Pediatria (Nap) 69:76-91, Jan-Feb 61 (It)

PASTEELS JL: [Comparison between the action of androgens and reserpine on the hypophysis and the mammary gland in the rat] Ann Endocr (Par) 22:257-68, May-Jun 61 (Fr)

ROY AB: The enzymic synthesis of aryl sulphamates. 2. The effect of 3β-methoxyandrost-5-en-17-one on arylamine sulphokinase. Biochem J 79:253-61, May 61

REILLY WA, GORDAN GS: Dissociation of growth-stimulating and skeleton-maturing actions of the synthetic androgen, fluoxymesterone. J Pediat 59:188-93, Aug 61

STASZYC J: [The influence of androgens and estrogens on the activity of Golgi elements in the cells of the prostate gland] Ann Univ Curie-Sklodowska [Med] 14:59-69, 1959 (Pol)

SEGALOFF A, GABBARD RB: 5α-Androstane--an androgenic hydrocarbon. Endocrinology 67:887-9, Dec 60

SALCEDO I de, BORGES F, GODINHO P: [Study of the anabolic action of metandrostenolone. Preliminary note] J Med (Porto) 43:539-41, 19 Nov 60 (Por)

SILBERBERG R, SILBERBERG M: Male sex hormone and osteo-arthrosis in mice. J Bone Joint Surg [Amer] 43-A:243-8, Mar 61

SUCHOWSKY GK, JUNKMANN K: [On 2 new anabolic steroids] Klin Wschr 39:369-71, 1 Apr 61 (Ger)

STRICKLER HS, SAIER EL, GRAUER RC: Application of physical concepts to dose-response relationships of mixed estrogens and mixed androgens. A mathematical analysis. Proc Soc Exp Biol Med 107:309-14, Jun 61

WIANCKO KB, KOWALEWSKI K: Strength of callus in fractured humerus of rat treated with anti-anabolic and anabolic compounds. Acta Endocr (Kbh) 36:310-8, Feb 61

WHALEN RE, BEACH FA, KUEHN RE: Effects of exogenous androgen on sexually responsive and unresponsive male rats. Endocrinology 69:373-80, Aug 61

YAMASHITA K, KUROUJI K: Effects of certain androgenic steroids on the increase of endometrial carbonic anhydrase caused by progesterone. Nature (Lond) 190:1013-4, 10 Jun 61

ZUCCHELLI GP, CESARI M: [Influence of hormone treatment on calcium-phosphorus metabolism in adenocarcinomas of the breast] Minerva Ortop 12:547-52, Jun 61 (It)

ZAMBIANCHI G: [Colpocytological aspects of hyperandrogenism] Quad Clin Ostet Ginec 16:40-50, Jan 61 (It)

physiology

MUGURUMA Y: [Androgen-estrogen balance in skin diseases] Jap J Derm 71:534-56, May 61 (Jap)

SHELTON M: The secretion of androgen by the x-irradiated ovary of the adult rat. Acta Endocr (Kbh) 37:529-40, Aug 61

therapy

Androgens in anaemia. Lancet 2:587-8, 9 Sep 61

BRENNAN MJ, BECKETT VL, KELLY JE, BETANZOS G: Treatment of advanced mammary cancer with 3β,17β-androstanediol. Cancer 13:1195-200, Nov-Dec 60

BAROWSKY H, RECHTSCHAFFEN J, SCHWARTZ SA: A clinical evaluation of an anabolic agent administered to underweight patients in a gastrointestinal clinic. Amer J Gastroent 35:37-41, Jan 61

BIJL WJ van der: [Methylandrostenediol in corticosteroid therapy and water-salt retention in the premenstrual phase] Allergie Asthma 6:342-4, Dec 60 (Ger)

BROUSSOLLE P, HAOUR P, BOUVARD J, FILHOL C, OLIVIER L: [Therapeutic study of an injectable derivative of norethandrolone: norethandrolone propionic ester] Lyon Med 93:1389-400, 11 Jun 61 (Fr)

BERTOYE MP: [Study of the weight increase of weak and hypotrophic infants subjected to the action of a steroid with anabolic activity] Lyon Med 93:1317-25, 4 Jun 61 (Fr)

BEGNI-CALVET D: [17-α-ethyl-19 nortestosterone (or norethandrolone) and its propionic ester used in the treatment of emaciations] Gynec Prat 12:263-9, Jul-Aug 61 (Fr)

DE WATTEVILLE PH: Androgen therapy in gynecology. Clin Obstet Gynec 3:1032-46, Dec 60

DONNES AV, PERALTA EL, GONZALEZ EE: [Combination of an insoluble procaine salt and dehydroisoandrosterone in the treatment of arteriosclerosis and post-thrombotic cerebral syndrome] Sem Med (B Atr) 117:1455-9, 31 Oct 60 (Sp)

[Dietetic anabolic agents] Lille Med 5:962-4, Dec 60 (Fr)

DE TONI E Jr, MARIOTTI L: [Research on new possible fields of action of treatment with anabolic steroids] Minerva Pediat 13:266-9, 3 Mar 61 (It)

DOR V: [Anabolic drugs and osseous consolidation. Apropos of the consolidation of fractures of the extremities in 145 cases treated with systematic addition of androstanolone-base to orthopedic or surgical treatment] Vie Med 42(2):71-80, 1961 (Fr)

DUPRE AL, OLIVIER L: [Therapeutic value of norethandrolone, especially on senile osteoporosis] Lyon Med 93:1421-35, 11 Jun 61 (Fr)

DIAMOND EF, MOON MS: Neuromuscular development in mongoloid children. Amer J Ment Defic 66:218-21, Sep 61

ENRIQUE LEDE R: [Androgen treatment of inoperable, acute, metastatic and recurring breast carcinoma in pregnancy or lactation] Prensa Med Argent 47:764-71, 25 Mar 60 (Sp)

EVERSE JW: Using anabolic steroids in uremia. Hormones (Oss) 14(3):1-10, 1961

FEIKS FK: [On the therapy of essential hypertension with androgenic hormones] Wien Med Wschr 111:283-5, 29 Apr 61 (Ger)

GURKAN KI, DUREN E: [Trial therapy using testicular and adrenocortical hormones in a case of polyostotic fibrous dysplasia] Tip Fak Mec (Istanbul) 23:1-8, 1960 (Tur)

GARDNER FH, PRINGLE JC Jr: Androgens and erythropoiesis. II. Treatment of myeloid metaplasia. New Engl J Med 264:103-11, 19 Jan 61

GAUTIER E, TONZ O: [Anabolic hormone in the treatment of anuria in childhood] Helv Med Acta 27:535-8, Dec 60 (Ger)

GRANA E: [Progress in androgen therapy by oral administration] Farmaco [Prat] 16:244-7, May 61 (It)

HERNANDEZ RODRIGUEZ M: [The combination of methylandrostendiol and amino acids in the treatment of infantile dystrophies] Acta Pediat Esp 19:69-88, Feb 61 (Sp)

JOEL CA: [On the treatment of male sterility with massive doses of androgen] Gynaecologia 150:149-56, Sep 60 (Ger)

JOEL CA: [Androgens in the treatment of male sterility] Harefuah 60:144-8, 1 Mar 61 (Heb)

KENNEDY JH, PETERS HG: The effects of large doses of norethandrolone on nitrogen balance in patients undergoing pulmonary resection for tuberculosis. J Thor Cardiov Surg 41:182-5, Feb 61

KAESER HE: [On the problem of treatment of myopathy with sex hormones and their derivatives] Nervenarzt 32:38-40, Jan 61 (Ger)

KUNSTADTER RH, MENDELSOHN RS: Norethandrolone in children with and without cystic fibrosis of the pancreas. Illinois Med J 120:156-61, Sep 61

LONGO FW, ZINSSER HH: Effectiveness of anabolic agents Nilevar and colchicine, in the therapy of patients who form uric acid stones: a report of 19 cases. J Urol 84:766-70, Dec 60

LEHMANN M: [The use of norethandrolone by the oral route] Lyon Med 92:797-805, 23 Oct 60 (Fr)

LOWE R, DE LORIMIER AA Jr, GORDAN GS, GOLDMAN L: Antitumor efficacy of fluoxymesterone. Use in advanced breast cancer. AMA Arch Intern Med 107:241-4, Feb 61

LIDDLE GW, BURKE HA Jr: Anabolic steroids in clinical medicine. Helv Med Acta 27:504-13, Dec 60

LAX H: [On the treatment of endometriosis with androgens and oestrogens] Zbl Gynaek 83:524-31, 1 Apr 61 (Ger)

LOSCIALPO D, TURLA B: [Clinical and humoral effects during treatment with 17α-methyl-17β-hydroxyandrosta-1,4-diene-3-one] Minerva Pediat 13:735-45, 19 May 61 (It)

MORANA BJ: [Geriatric therapeutic trial of an injectable combination of procaine and dehydroisoandrosterone] Prensa Med Argent 48:600-2, 10 Mar 61 (Sp)

MIRO-QUESADA O Jr, AYULO VM, ADACHI L: Experimental combination treatment of disseminated cancer, in man, with mitomycin C, "Ayulo's filtrate," prednisolone, and/or androgen. Cancer Chemother Rep 13:113-21, Jul 61

PFALTZGRAFF RE: Male hormones in the management of leprous gynecomastia. Int J Leprosy 28:249-53, Jul-Sep 60

POMMATAU E, POULAIN S, MAUREL C, VAUTERIN C, OLIVIER L: [1st results of the treatment of cancer of the breast in the advanced stage with Nilevar (norethandrolone)] Lyon Med 93:1403-18, 11 Jun 61 (Fr)

PETRE TG: [Association of long-acting procaine and dehydroisoandrosterone in the geriatric psychophysical revitalizing treatment. Preliminary report] Dia Med 33:984-6, 5 Jun 61 (Sp)

ROMAGNY G, TAVERNIER J: [Therapeutic trial of a new anabolic steroid (norethandrolone) in common hypotrophies in children] Pediatrie 16:249-59, 1961 (Fr)

ROSNER JM: [Evaluation of a new oral anabolic drug] Prensa Med Argent 47:2918-23, 28 Oct 60 (Sp)

STERN FH: Sudeck's atrophy treated with fluoxymesterone and ethinyl estradiol. Antibiot Med 7:648-9, Oct 60

SHERMAN S: A study with norethandrolone (Nilevar) in a mental hospital on patients with bowel and bladder incontinence. Amer J Psychiat 117:551-2, Dec 60

STERBA R, SOUMAR J: [Effect of new androgens on mammary cancer] Rozhl Chir 39:758-61, Nov 60 (Cz)

SEGALOFF A, WEETH JB, RONGONE EL, BOWERS CY: Hormonal therapy in cancer of the breast. XVII. The effect of androsterone on clinical course and hormonal excretion. Cancer 14:195-8, Jan-Feb 61

SIPOVA I, RABOCH J: [Effect of testoids on the sexual development and life of 51 males with feminine nuclear structure] Cesk Psychiat 57:22-8, Feb 61 (Cz)

SOIVA K: [The climacteric and its management] Suom Lask 16:699-721, 1 May 61 (Fin)

SEGALOFF A, WEETH JB, RONGONE EL, MURISON PJ: Hormonal therapy in cancer of the breast. 18. Effect of androstanediol dipropionate (5α-androstan-3α,17β-diol dipropionate) therapy on clinical course and hormonal excretion. Cancer 14:707-10, Jul-Aug 61

SANTOS L, GROSS M: The clinical effect of norethandrolone on incontinent mental patients. Action induced by nonverbal communication. Amer J Psychiat 118:223-6, Sep 61

THOMASSON J de, LABAYLE J: [Trial of basic androstanolone in cancerous conditions of the ORL zone. Prevention of cicatrization disorders] Gaz Med France 68:723-5, 10 Mar 61 (Fr)

Use of anabolic hormones as growth stimulants. Nutr Rev 19:2-4, Jan 61

VRANA M: [Contribution to the treatment of extragenital climacteric disorders with a combination of estrogens and androgens] Cesk Gynek 25:768-70, Dec 60 (Cz)

VARAS ESPEJO A, KAPLAN J, EBERHARD R, PASTENES M: [Treatment of advanced malignant neoplasms with nitrogen mustard and hormone therapy] Rev Med Chile 88:809-17, Oct 60 (Sp)

VALLIN J, CHIMENES H, VEYNE S: [Action on the nutritional balance of gastrectomized patients of a new synthetic steroid] Rev Prat (Par) 11:748, 1 Mar 61 (Fr)

VAISBERG M, SAUNDERS JC: Treatment of incontinence in male mental patients with norethandrolone. New York J Med 61:1281-2, 15 Apr 61

VLAVIANOS G, FINK L: The clinical effect of nor-eth-androlone (Nilevar) on incontinence of mental patients. (Preliminary report). Dis Nerv Syst 22:225-6, Apr 61

ZUCCHERMAGLIO D: [On the use of an anabolic drug in premature infants] Minerva Pediat 13:659-61, 28 Apr 61 (It)

toxicology

BONDY PK, COHN GL, CASTIGLIONE C: Etiocholanolone fever; a clinical entity. Trans Ass Amer Physicians 73:186-96, 1960

KINTZEN W, SILNY J: Peliosis hepatis after administration of fluoxymesterone. Canad Med Ass J 83:860-2, 15 Oct 60

MOESCHLIN S, SIEGENTHALER P: [Cholestatic hepatosis caused by gold; analogy to chlorpromazine and androgen ictorus] Helv Med Acta 27:707-15, Dec 60 (Ger)

REUBER MD: Endometrial sarcomas of the uterus and carcinosarcomas of the submaxillary salivary gland in castrated A x C strain female rats receiving N,N-fluorenyldiacetamide and norethandrolone. J Nat Cancer Inst 25:1141-53, Nov 60

SCHAFFNER F, POPPER H, PEREZ V: Changes in bile canaliculi produced by norethandrolone: electron microscopic study of human and rat liver. J Lab Clin Med 56:623-8, Oct 60

WERNZE H: [Clinical research on the problem of liver damage by certain androgenic and anabolic steroids] Deutsch Med Wschr 85:2237-42, 16 Dec 60 (Ger)

urine

BAYER JM, GEISSLER G, BREUER H: [Androgenic and estrogenic activity in the urine in ovariectomized women with breast cancer] Klin Wschr 39:914–7. 1 Sep 61 (Ger)
BROOKSBANK BW, HASLEWOOD GA: The estimation of androst-16-en-3α-ol in human urine. Partial synthesis of androstenol and of its β-glucosiduronic acid. Biochem J 80:488–96. Sep 61
CIPANI F: [The importance of the determination of fractioned urinary androgens in cases of male impotence] Folia Endocr (Pisa) 13:391–8, June 60 (It)
LOTTI G, MARCENARO A, MONTALE P: [Determination of dehydroepiandrosterone (DEA) in urine] Arch Maragliano Pat Clin 16:225–36, Apr 60 (It)
LOTTI G, MARCENARO A, SERRA GC: [On the excretion of dehydroepiandrostrone in thromboangiitis obliterans] Boll Soc Ital Biol Sper 36:1195–7, 15 Nov 60 (It)
LOTTI P: [Modern trends in the study of urinary androgens (with special reference to the testosterone catabolites)] Rass Fisiopat Clin Ter 32:1358–85, Dec 60 (It)
LEVEQUE J, TROTEMANN S, MARTI-FECED C: [Study of the basic elimination of dehydroepiandrosterone in the manganese-poisoned patient] Maroc Med 40:389–91, Apr 61 (Fr)
SCHUBERT K, WEHRBERGER K: [Isolation of Δ4-androstene-11β-ol-3,17-dione from rat urine] Hoppe Seyler Z Physiol Chem 321:71–2, 22 Nov 60 (Ger)
VALDIGUIE P, DOUSTE-BLAZY L: [Biochemical introduction to the study of androgenic steroid excretion] Path Biol (Par) 9:1515–21, Jul–Aug 61 (Fr)

ANECDOTES

WATKINS WW: Humor and pathos of physicians practice in a Mexican mining camp, Arizona Med 17:546–9, Sept 60

ANEMIA

AUZEPY P: [Anemias caused by cancers and malignant blood diseases] France Med 24:245–56, May 61 (Fr)
BOUSSER J, CHRISTOL D: [Practical classification of anemias] Rev Prat (Par) 11:555–64, 21 Feb 61 (Fr)
BOCK HE: [Methods of modern anemia research] Muenchen Med Wschr 103:858–61 concl, 21 Apr 61 (Ger)
BOCK HE: [Methods of modern anemia research] Muenchen Med Wschr 103:785–9 contd, 14 Apr 61 (Ger)
BESSIS M: [Electron microscopic study of siderocytic anemias] Acta Haemat (Basel) 24:24–8, Jul-Sep 60 (Fr)
CAZAL P, IZARN P, EMBERGER JM: [Diagnosis and treatment of anemias] Montpellier Med 57:611–46, Jun 60 (Fr)
FORBES J, GELFAND M: "Bantu tropical anaemia" in Rhodesia. Trans Roy Soc Trop Med Hyg 55:161–7, Mar 61
GASPARINI FILHO S, PINTO FA, ABREU EM Jr: [On an uncommon case of double complication of duodenal ulcer: perforation and hemorrhage, this, accompained by acute anemia and cardiac arrest, operative resuscitation and immediate gastrectomy, with recovery of the patient] Med Cir Farm 290:154–8, May-Jun 61 (Por)
HITTMAIR A: [The hemocatheretic anemias] Wien Klin Wschr 73:110, 17 Feb 61 (Ger)
HAWKINS CF: Haematological abnormalities. Proc Roy Soc Med 54:495–7, Jun 61
HIRSCH EO The anemias. Rhode Island Med J 44:469–73, Aug 61
MASAMUNE H, KAWASAKI H, SINOHARA H: Anemia-inducing substances from stomach cancer tissue. I. On a dialyzable active substance. Tohoku J Exp Med 72:348–55, 25 Nov 60
MASAMUNE H, KAWASAKI H, SINOHARA H, ABE S, ITO E: Anemia-inducing substances from stomach cancer tissue. II. A KIK factor in stomach cancer tissue. Tohoku J Exp Med 72:356–65, 25 Nov 60
PANT SS, GUPTA NN, MEHROTRA RM: Tolerance of chlorpromazine by severely anemic and cirrhotic patients. Indian J Med Sci 15:345–50, May 61
ZIPURSKY A: Anemia. Canad Nurse 56:979–81, Nov 60

blood

DUCACH G, UBILLA V, FERRER E, DUARTE N: [Serum iron and unsaturated iron binding capacity in anemias] Rev Med Chile 88:817–23, Oct 60 (Sp)
FRETLAND A: [Essential thrombocythemia. A case with serious anemia and rapid course] Sang 31:349–55, 1960 (Fr)
GIER J de, DEENEN LL van, GEERDINK RA, PUNT K, VERLOOP MC: Phosphatide patterns of normal, spherocytic and elliptocytic red blood cells. Biochim Biophys Acta 50:383–4, 24 Jun 61
HELLER P, WEINSTEIN HG, WEST M, ZIMMERMAN HJ: Enzymes in anemia: a study of abnormalities of several enzymes of carbohydrate metabolism in the plasma and erythrocytes in patients with anemia, with preliminary observations of bone marrow enzymes. Ann Intern Med 53:898–913, Nov 60
IZAK G, WILNER T, MAGER J: Amino acid activating enzymes in red blood cells of normal, anemic and polycythemic subjects. J Clin Invest 39:1763–70, Dec 60
JANDL JH, ENGLE LK, ALLEN DW: Oxidative hemolysis and precipitation of hemoglobin. I. Heinz body anemias as an acceleration of red cell aging. J Clin Invest 39:1818–36, Dec 60
LASCH F, MENTHE W, SCHNEIDER G: [The value of the determination of erythrocyte life span for the differential diagnosis and therapy of the anemias] Wien Klin Wschr 73:289–93, 28 Apr 61 (Ger)
NIKKILA EA, PITKANEN E, VUOPIO P, FORSELL O: Erythrocyte enzymes in anemias of different etiology. Ann Med Intern Fenn 49:187–95, 1960
RUBINO GF, TESO G, RASETTI L: Erythrocyte delta-aminolaevulinic acid dehydrase in anaemia. Acta Haemat (Basel) 24:300–10, Dec 60
RICHMOND J, ALEXANDER WR, POTTER JL, DUTHIE JJ: The nature of anaemia in rheumatoid arthritis. V. Red cell survival measured by radioactive chromium. Ann Rheum Dis 20:133–7, Jun 61
SHUSTOV VIa: [Dynamics of changes in blood composition of trace elements, (copper, cobalt, nickel, manganese and zinc) in posthemorrhagic and Biermer's anemias)] Suvr Med (Sofia) 11(11):27–33, 1960 (Bul)
SHEPSHELEVICH LL, ROGACHEVA LS: [Effect of the "anemic plasma" factor on the erythropoiesis in irradiated dogs] Med Radiol (Moskva) 6:79–81, Feb 61 (Rus)
SHUSTOV VI: [Modifications of trace elements—copper, cobalt, nickel, manganese and zinc—in the blood in Addison-Biermer and post-hemorrhagic anemias] Pol Arch Med Wewnet 31:211–6, 1961 (Pol)
URINSON IuP, TUSHINSKAIA MM: [On siderocytes and siderobiasts] Probl Gemat 6:2530. Jul 61 (Rus)
VELLA F: Abnormal haemoglobin variants in 10,441 Chinese subjects. Acta Haemat (Basel) 23:393–7, June 60
VERGA L: [An unusual aspect of cell division in bone marrow erythroblasts in various anemic processes] Haematologica 45:539–44, 1960 (It)
WYSOCKI K, SMOCZKIEWICZOWA A, MIZGALSKI W, KABZA R: [Blood cobalt content in chronic post-hemorrhagic anemia] Pol Tyg Lek 15:1689–91, 24–31 Oct 60 (Pol)

case reports

BALME HW: Refractory anaemia. Proc Roy Soc Med 53:875–6, Oct 60
BELL RE, SHEWCHUK HW: Refractory normoblastic anemia with sideroblasts in the bone marrow. A disorder of heme synthesis. Amer J Clin Path 35:338–48, Apr 61
BALDUCCI R: [Considerations on a case of transdiaphragmatic hernia of the stomach, intermittent gastric volvulus, secondary anemia and pneumatosis cystica of the intestine] G Clin Med 41:1211–25. Sep 60 (It)
KIBEL MA: Hereditary spherocytosis complicated by the inspissated bile syndrome. S Afr Med J 35:50–3, 21 Jan 61
ZUIDEMA PJ: [A seemingly cured patient] Ned T Geneesk 105:1–4, 7 Jan 61 (Dut)

complications

BURIAN HM: Note on the electroretinogram in a case of macroglobulinemia and some forms of anemia. AMA Arch Ophthal 65:111–3, Jan 61
CAMPANACCI L, TORLANTANO G, TONIETTI G, CONTI C: Compensated and uncompensated hyperhaemolysis in hereditary elliptocytosis. Panminerva Med 2:571–3, Dec 60
DEUTSCH E, FISCHER M, FRISCHAUF H: [Anemias in kidney diseases] Wien Z Inn Med 42:286–92, Jun 61 (Ger)
DUVERNE J, BONNAYME R, VOLLE H: [Cutaneous lesions of the hematodermia type without histological specificity during anemia revealing a latent gastric cancer] Bull Soc Franc Derm Syph 68:128–30, Jan-Mar 61 (Fr)
GELFAND M: The anaemic heart. Cent Afr J Med 7:10–5, Jan 61
JELEA A, RACOVEANU C, VLAICU M: [Several causes of respiratory decompensation and their treatment] Med Interna (Bucur) 13:575–82, Apr 61 (Rum)
KENT G, POPPER H: Secondary hemochromatosis: its association with anemia. AMA Arch Path 70:623–39, Nov 60
LESSIG PM, BASS M: The heart in anemia. J Amer Osteopath Ass 60:19–21, Sept 60
POPESCU I, RACOVEANU C, IOTA CG: [Chronic respiratory insufficiency with normal lungs] Stud Cercet Med Intern 2:165–83, 1961 (Rum)
SIEKERT RG, WHISNANT JP, MILLIKAN CH: Anemia and intermittent focal cerebral arterial insufficiency. AMA Arch Neurol 3:386–90, Oct 60

diagnosis

ANSHELEVICH TsV: [Ballistocardiographic studies in anemia] Klin Med (Mosk) 38:130–2, Oct 60 (Rus)
BANNERMAN RM: The diagnosis of anaemia. Med World (Lond) 94:503–9, Jun 61
FINCH CA, NOYES WD: Erythrokinetics in diagnosis of anemia. JAMA 175:1163–6, 1 Apr 61
GABRIEL E, PRIBILLA W, MAURER W: [Simultaneous measurement of Cr-51 and Fe-59 activities in blood tests in hematological investigations (after administration of Cr-51 labelled erythrocytes and Fe-59)] Folia Haemat (Frankf) 4:403–24, Dec 60 (Ger)
HOREAU J, GUENEL J, GUIMBRETIERE J, CORNU G: [Application of chromium 51 tests to the study of anemias] Concours Med 83:579–87, 4 Feb 61 (Fr)
LINMAN JW: Clinical evaluation of the anemic patient. Quart Bull Northw Univ Med Sch 35:11–5, Spring 61
WURZEL HA: The early steps in evaluation of anemia and leukocytosis. Med Clin N Amer 44:1607–25, Nov 60

epidemiology

STOTT G: Anaemia in Mauritius. Bull WHO 23:781–91, 1960

etiology

ARMENIO S, NOBILE P: [The dyscrasico-edematigenous syndrome after gastric resection] Minerva Chir 15:736–40, 31 July 60 (It)
BAGDASAROV AA, AL'PERIN PM, ANSHEVITS MIa, RODINA RI: [Certain results in the investigation of clinical and pathogenic aspects of azastric anemias] Ter Arkh 32:11–7, July 60 (Rus)
BERLYNE GM, BERLYNE N: Anaemia due to "blue-rubber-bleb" naevus disease. Lancet 2:1275–7, 10 Dec 60
BARIETY M, GAJDOS A: [Comparative study of the metabolism of iron and anemia during cancers and infective states] Sang 31:749–55, 1960 (Fr)
BABIC D, MILINKOVIC D, KONECNI J: [Anemia in endocrine and metabolic diseases] Med Glas 15:22–5, Jan 61 (Ser)
BOIVIN P, HARTMANN L, FAUVERT R: [The anemia of cirrhosis. Incidence and mechanism] Nouv Rev Franc Hemat 1:3–18, Jan-Feb 61 (Fr)
BOQUIEN Y, ROBIN J, LENNE C: [Secondary anemias of gastric origin] Confront Radioanat 6:34, 8 Apr 61. In: Presse Med 69, 8 Apr 61 (Fr)
BALDASSARRI R, NICO F, SCOPPOLA L: [A case of alpha-myeloma with elevated plasmocytemia and an unusual neuro-anemic syndrome] Policlinico [Prat] 68:537–45, 10 Apr 61 (It)
BRABEC V, BROUSIL J, FRIEDMANN B, SEBESTIK V: [On the subject of increased hemolysis in the pathogenesis of the anemia in malignant lymphogranuloma] Folia Haemat (Lpz) 78:17–28, 1961 (Ger)
BURGERT EO Jr, WAUGH JM, DOCKERTY MB: Leiomyosarcoma of the stomach. An unusual cause of anemia in children. Amer J Dis Child 102:399–402, Sep 61
CASALIS F: [Generalized exfoliative dermatitis with loss of of hair and anemia after nivaquine administration] Bull Soc Franc Derm Syph 67:484–5. Jun-Jul 60 (Fr)
COUESPEL R, GAILLARD JA, VAILLANT G: [Tumor of the thymus, anemia and erythroblastic hypoplasia] J Franc Med Chir Thor 14:617–30, 1960 (Fr)
CATTAN R, CATTAN A: [Clinical study of the anemia of cirrhosis patients] Sang 31:683–96, 1960 (Fr)
CROSBY WH: A concept of the pathogenesis of anemia applied to disorders of the intestinal mucosa. Amer J Dig Dis 6:492–8, Jun 61
CAZAL P, EMBERGER JM: [The anemias of cancer patients: etiological and therapeutic data] Vie Med 42:929–36, Jul 61 (Fr)
CROSBY WH, VULLO C, GARRIGA S: Hemolysis in vitro and the anemia of leukemia. Blood 18:220–4, Aug 61
DUBARRY JJ: [Non-hemorrhagic anemias of digestive origin] Gaz Med France 67:2033–7, 25 Oct 60 (Fr)
DANIELI G: [The anemia of pyridoxine deficiency] G Clin Med 41:1120–31, Aug 60 (It)
DONOSO P, PINO L, NAVARRO R: [Cholecystogastric fistula. Hematemesis and acute anemia] Rev Med Chile 88:989–92, Dec 60 (Sp)
DUVERNE J, BONNAYME R, VOLLE H: [Cutaneous lesions of the hematodermia type without histological specificity during an anemia revealing a latent gastric cancer] Lyon Med 93:811–3, 9 Apr 61 (Fr)
DI GUGLIELMO G: [Anemia from inadequate erythropoiesis] Rass Clin Ter 60:71–82, Apr-Jun 61 (It)
FODOR O, POPESCU C, NICOARA G, CIURCHEA V: [Autoimmune manifestations in chronic hepatitis] Med Interna (Bucur) 12:1045–51, July 60 (Rum)
FREZAL J: [Favism and anemia caused by sensitivity to primaquine] Maroc Med 39:1218–24, Nov 60 (Fr)
GRIMOUD M, IZARD J: [Apropos of the hematological sequelae of total gastrectomies] J Med Bordeaux 137:1343–9, Nov 60 (Fr)
GUREVICH LI, GRANFURT LA: [On hemopoiesis after total gastrectomy] Vop Onkol 6(11):26–33, 1960 (Rus)
GREIF S: [Anemias in infections and poisonings] Wien Z Inn Med 42:323–8, Jul 61 (Ger)
HAYASHI H, CHIYO C, TANAKA T, OSAWA M, SHIMIZU H, IWAMOTO A, HASHIMOTO A, MATUMURA G: [Studies on postoperative anemia following direct vision cardiac surgery using extracorporeal circulation] Jap J Thor Surg 14:170–80, Feb 61 (Jap)
HERTZBERG J: Anemia associated with dilated blind segments of the small intestine after side-to-side anastomosis. Acta Chir Scand 120:376–9, Jan 61
HOLZKNECHT F: [Anemia in neoplastic processes] Wien Z Inn Med 42:330–3, Jul 61 (Ger)
HEINIVAARA O, EISALO A: Anaemia due to systemic lupus erythematosus. Ann Med Intern Fenn 50:73–81, 1961
ISSERT P, FARIZON F: [Anemia and splenomegaly, sole symptoms of a diaphragmatic hernia] Bull Soc Med Milit Franc 54:350–2, Dec 60 (Fr)
JOHNS TN, CLEMENTS EL: The relief of anemia by repair of hiatus hernia. J Thor Cardiov Surg 41:737–47, Jun 61
JACOBSON LO: The nature of radiation anemia. Acta Haemat Jap 23(6)Suppl:36–51, 1960
KARPATKIN S: Lead poisoning after taking Pb acetate with suicidal intent. Report of a case with a discussion of the mechanism of anemia. Arch Environ Health (Chicago) 2:679–84, Jun 61
KOLOMIITSEVA MG: [Latent anemia related to nutritional deficiency of cobalt and copper in children] Probl Gemat 6:38–41, Jun 61 (Rus)

LOCKNER D: [Clinical studies on anemia in cancer] Acta Haemat (Basel) 24:186-200, Oct 60 (Ger)

LARIZZA P: [Endocrine anemias] Progr Med (Nap) 16:621-6, 15 Oct 60 (It)

LATHAM MC: Malnutrition as a cause of anaemia in children. E Afr Med J 37:418-23, May 60

MATHUR KS, WAHI PN, GUPTA MC: Anaemia in cirrhosis of the liver--a clinical study. J Indian Med Ass 35:539-44, 16 Dec 60

MAUER AM: The early anemia of acute rheumatic fever. Pediatrics 27:707-12, May 61

MEDURI D, BRUNETTI PL: [Anemia caused by ancylostomiasis in subjects with generalized cysticercosis] Haematologica 46:23-36, 1961 (It)

NADZHAROV AG: [Anemia as a complication of intrapleural esophagofundoanastomosis in cardiospasm] Khirurgiia (Moskva) 37:100-1, Jun 61 (Rus)

NEUWIRTOVA R: [Anemia in renal insufficiency] Lek Ved Zahr 3:49-54, 1961, In: Cas Lek Cesk 100(12), 24 Mar 61 (Cz)

OLIVA G, TRAMONTANA C: [On the pathogenesis of anemia following gastrectomy] Riforma Med 74:1141-9, 1 Oct 60 (It)

PENINGTON DG: The role of the erythropoietic hormone in anaemia. Lancet 1:301-6, 11 Feb 61

POKROVSKII VI: [Cases of anemia in diphyllobothriasis and adrenal insufficiency. (Addison's disease)] Med Parazit (Mosk) 30:185-8, Mar-Apr 61 (Rus)

SANCHEZ MEDAL L, ELIZONDO J, TORRES GALLARDO J, GITTLER C: Pyridoxine-responsive anemia: report of 2 cases in brothers and a review of the literature. Blood 17:547-61, May 61

SEVEROVA EIa: [2 cases of agastric anemia] Sovet Med 25:143-5, May 61 (Rus)

SCHULLER A, YELAVIC D: [Nephrogenic anemia] Arch Med Exp (Madr) 23:651-62, 1960 (Sp)

TUDHOPE GR, WILSON GM: Anaemia in hypothyroidism. Incidence, pathogenesis, and response to treatment. Quart J Med 29:513-37, Oct 60

VERWILGHEN R: [Anemia caused by resorption disorders] Belg T Geneesk 16:861-9, 15 Sept 60 (Dut)

VIGNALOU J, D'ANGLEJEAN G: [The anemia of cirrhotics] Progr Med (Par) 89:227-9, 10 Jun 61 (Fr)

WELCH GE: Anemia associated with disease of the gastrointestinal tract. Recent advances. Amer J Dig Dis 6:372-87, Apr 61

WYSOCKI K, SMOCZKIEWICZOWA A, MIZGALSKI W, KABZA R: The content of cobalt in the blood of patients with anemia in chronic rheumatic diseases. Bull Soc Amis Sci Poznan [Med] C-10:17-22, 1960

WASI P, BLOCK M: The mechanism of the development of anemia in untreated chronic lymphatic leukemia. Blood 17:597-609, May 61

WITTE S, WOLF F: [Anemia in untreated malignant disorders and after cytotoxic therapy] Wien Z Inn Med 42:329, Jul 61 (Ger)

experimental

ARAKAWA S, MUTOS, MURAOKA T, TSURUMIN, KANEKO T, SEKI T: Experimental studies on equine infectious anemia (EIA). IV. Alteration of blood in mouse inoculated with the mouse-fixed equine infectious anemia virus and re-transmission test of the virus to a pony. Jap J Microbiol 4:97-103, Apr 60

AOKI Y: [Experimental studies on the antigenicity of Turbo cornutus protein. III. On the anemia in liver allergy produced with Turbo extracts and liver phosphatide] Jap J Allergy 10:156-61, Feb 61 (Jap)

Anemia, polycythemia, and lipid deposition. Nutr Rev 19:281-2, Sep 61

CORSO F, CARCUPINO C: [Behavior of the erythropoietic activity of anemic plasmas after removal of the platelets] Riv Emoter Immunoemat 7:263-7, 1960 (It)

DURINIAN RA: [On changes in the blood system related to the denervation of the duodenum] Biull Eksp Biol Med 50:53-8, Oct 60 (Rus)

EICHWALD EJ, LUSTGRAAF EC, FUSON RB: The anemia of parabiotic intoxication. Ann NY Acad Sci 87:119-32, 31 May 60

EICHWALD EJ, LUSTGRAAF EC, FUSON RB, WEISSMAN I: Parabiotic anemia-polycythemia. Proc Soc Exp Biol Med 106:441-3, Feb 61

FOWLER NO, SHABETAI R, ANDERSOND, BRAUNSTEIN JR: Some circulatory effects of experimental hypovolemic anemia. Amer Heart J 60:551-61, Oct 60

FILLIOS LC, ANDRUS SB, NAITO C: Coronary lipid deposition during chronic anemia or high altitude exposure. J Appl Physiol 16:103-6, Jan 61

FEVE JM, LAMARCHE M, WYN J de: [Modification of the blood cells during experimental mushroom poisoning] C R Soc Biol (Par) 155:359-61, 1961 (Fr)

GRAUEL EL, RADERECHT HJ, RAPOPORT SM: [On changes in the plasma enzyme level of the severely anemic rabbit (LDH, GOT, GPT)] Acta Biol Med Germ 4:588-97, 1960 (Ger)

GARVER RM, COLE LJ: Anaemia and leucopenia after injection of parental strain blood in F1 hybrid mice previously treated with sub-lethal irradiation. Int J Radiat Biol 2:309-17, July 60

GORSTEIN F, BENACERRAF B: Hyperactivity of the reticuloendothelial system and experimental anemia in mice. Amer J Path 37:569-82, Nov 60

GEORGE M: [Resistance to insulin in anemia caused by bloodletting in the rabbit] J Physiol (Par) 53:350-1, Mar-Apr 61 (Fr)

HARRISS E, CURRIE C, KRISS JP, KAPLAN HS: Studies on anemia in F1 hybrid mice injected with parental strain lymphoid cells. J Exp Med 113:1095-113, 1 Jun 61

KORNAKOVA AL: [Effect of Dzhuasalinskii mineral water on the hematopoietic function of the body in experimental lead anemia] Izv Akad Nauk Kazakh [Fiziol Med] 2:85-90, 1960 (Rus)

KRZYMOWSKA H: [Free amino acids in the blood in sheep in post-hemorrhagic anemia and in experimental polycythemia] Acta Physiol Pol 11:792-4, Sep-Dec 60 (Pol)

KOZLOVSKAIA IB: [Effect of luminal on blood regeneration processes] Farmakol Toksikol 24:83-8, Jan-Feb 61 (Rus)

KAHRIG C, RAPOPORT S: [The behavior of respiration and glucose-6-phosphate dehydrogenase of red blood cells of different ages during hemorrhagic anemia in rabbits] Acta Biol Med Germ 6:238-48, 1961 (Ger)

KOIZUMI K: [On the relationship among anemia-causing factor in red corpuscles exposed to x-ray, red corpuscle generating factor and constituents of red corpuscles] Hokkaido J Med Sci 36:189-200, Apr 61 (Jap)

MORGAN EH: Plasma iron binding capacity and erythropoiesis in the rat and rabbit. Quart J Exp Physiol 46:220-8, Jul 61

NATH MC, VADALKAR K: Protective influence of hydrolysed product of 'glucose cycloaceto-acetate' in experimental anaemia resulting from necrozenic diet. Biochem J 78:743-5, Apr 61

PSHONIK AT, GRIBANOV AA: [Vascular and respiratory reflexes in dogs with chronic posthemorrhagic and phenylhydrazine anemias] Biull Eksp Biol Med 50:76-9, Sep 60 (Rus)

PAYNE RW: Plasma erythropoietin levels in anaemia; studies using an assay method in intact rats. Brit J Haemat 7:285-98, Jul 61

REISSMANN KR, NOMURA T, GUNN RW, BROSIUS F: Erythropoietic response to anemia or erythropoietin injection in uremic rats with or without functioning renal tissue. Blood 16:1411-23, Oct 60

RANGAM CM, GUPTA JC: Effect of repeated blood transfusions to anaemic rabbits. J Indian Med Ass 37:56-8, 16 Jul 61

SCHMIDT F, HUBER R: [The influence of Bartonella anemia on radiation effect in rats] Acta Biol Med Germ 4:535-8, 1960 (Ger)

SCHEUCH D, RAPOPORT S: [Biological dynamics of inorganic pyrophosphatase (PP-ase) hemorrhagic anemia] Acta Biol Med Germ 6:23-30, 1961 (Ger)

TEOH TB: The effects of methyl cellulose in rats with special reference to splenomegaly, anaemia and the problem of hypersplenism. J Path Bact 81:33-44, Jan 61

TEPPERMAN J, PEARLMAN D: Effects of exercise and anemia on coronary arteries of small animals as revealed by the corrosion-cast technique. Circulat Res 9:576-84, May 61

WAKIZAKA N: [Experimental studies on the mechanism of hypophysectomy-induced anemia. 1. Studies on the changes in peripheral blood and bone marrow following hypophysectomy in male rats, and the effect of injections of anterior pituitary hormones] Jap Arch Intern Med 8:357-65, 1961 (Jap)

WAKIZAKA N: [Experimental studies on the mechanism of hypophysectomy-induced anemia. 2. Studies on the changes in peripheral blood and bone marrow in male rats after starvation, semistarvation, thyroidectomy, orchiectomy and adrenalectomy] Jap Arch Intern Med 8:556-62, 20 Jul 61 (Jap)

WAKIZAKA N: [Experimental studies on the mechanism of hypophysectomy-induced anemia. 3. Studies on the changes of sideroblasts in hypophysectomized, thyroidectomized, adrenalectomized, orchiectomized, starved and semistarved male rats] Jap Arch Intern Med 8:563-7, 20 Jul 61 (Jap)

ZUCKERMAN A, SPIRA D: Blood loss and replacement in plasmodial infections. V. Positive antiglobulin tests in rat anemias due to the rodent malarias Plasmodium berghei and Plasmodium vinckei, to cardiac bleeding, and to treatment with phenylhydrazine hydrochloride. J Infect Dis 108:339-48, May-Jun 61

genetics

CETINGIL AI, AKSOY M: [Hereditary elliptocytosis] Turk Tip Cem Mec 27:89-95, Feb 61 (Tur)

immunology

UMNOVA MA, FAINSHTEIN FE, LORIE IuI: [On the problem of the immunological activity of patients with various forms of anemia] Probl Gemat 6:3-6, Jan 61 (Rus)

in infancy & childhood

BERGSJO P: [Fetomaternal transfusion] Nord Med 64:1441-2, 17 Nov 60 (Nor)

BERGSJO P: [Fetomaternal transfusion. Report on a case] Nord Med 64:1456-7, 17 Nov 60 (Nor)

BETKE K: [Anemias in newborn infants] Deutsch Med Wschr 86:66-72, 13 Jan 61 (Ger)

BOIX BARRIOS J: [Anemias in premature infants] Progr Pediat Puericult 3:538-9, Dec 60 (Sp)

BALLERINI G, BELLODI L: [On differential diagnosis of congenital anemias by means of Kleihauer's method] Wien Z Inn Med 42:315-20, Jul 61 (Ger)

BORRONE C: [Thrombopenic purpura associated with leukopenia and anemia in premature infants. Probable relations to the abuse of Optalidon in pregnancy] Minerva Pediat 13:133-4, 11 Feb 61 (It)

CADERAS DE KERLEAU J, BALMES J, CALLAMAND M: [Prophylactic treatment of late anemia of the premature infant by iron-dextran] Pediatrie 15:641-6, 1960 (Fr)

CONTE A: [On a case of Jaksch-Hayem-Luzet anemia treated with cortisone therapy] Minerva Pediat 13:501-4, 7 Apr 61 (It)

CAMACHO GAMBA J, ARENAS J: [Apropos of 3 cases of grave hepatopathy with recovery in dystrophic infants] Rev Colomb Pediat 19:247-57, Oct 60 (Sp)

GAILLARD L, MOURIQUAND C, DELPHIN D, COMBE R, BRUGIERE P: [Elliptocytosis, probably homozygote, in an infant] Pediatrie 15:791-800, 1960 (Fr)

GRECH JL, CACHIA EA, CALLEJA F, PULLICINO F: Hereditary elliptocytosis in two Maltese families. J Clin Path 14:365-73, Jul 61

HAROUSSEAU H: [The anemias in pediatrics] Concours Med 83:1867-71, 1 Apr 61 (Fr)

KOELLE G, STOEBER E: [Anemia in rheumatoid arthritis (primary chronic polyarthritis) in childhood. I. Blood picture, hemoglobin metabolism and iron metabolism in children with rheumatoid arthritis] Rheumaforsch 19:331-45, Oct 60 (Ger)

KOLLE G: [Anemia in rheumatoid arthritis in childhood] Wien Z Inn Med 42:296-9, Jun 61 (Ger)

LARSEN HW: Intramuscular iron in the prophylaxis of anemia in premature infants. Arch Pediat 77:423-8, Oct 60

MANNHERZ KH: [Feto-maternal hemorrhage as a cause of anemia in the newborn infant] Zbl Gynaek 82:1252-7, Aug 60 (Ger)

ODELL GB, COOKE RE: Neonatal conditions associated with disorders of body fluids and solutes. Pediat Clin N Amer 8:611-26, May 61

PAOLUCCI G, SCORZA P: [Contemporaneous study of iron, of unsaturated transferrin and of free erythrocytic protoporphyrin IX in late anemia of the premature infant] Boll Soc Ital Biol Sper 36:996-7, 15 Oct 60 (It)

POSTERARO G, KLAINU: [Considerations on the effectiveness of benzimidazile in combination with thiopropionate and with cobalt in the therapy of secondary anemias of childhood] Lattante 31:492-500, Sep 60 (It)

PUCHKOVA OI: [An electrophoretic study of the protein fraction of the blood in various diseases of the blood system in children] Pediatriia 40:28-34, Jul 61 (Rus)

RILEY ID: Absorption of radioactive iron by anaemic infants. Arch Dis Childh 35:355-9, Aug 60

RAMON-GUERRA AU, RODRIGUEZ-FERNANDEZ J, SURRACO G, TEMESIO N, MELO D, PAIS L: [Neonatal anemia caused by transplacental hemorrhage. Fetomaternal transfusion] Arch Pediat Urug 31:465-74, Sep 60 (Sp)

SALT HB, WOLFF OH, LLOYD JK, FOSBROOKE AS, CAMERON AH, HUBBLE DV: On having no beta-lipoprotein. A syndrome comprising a-beta-lipoproteinaemia, acanthocytosis, and steatorrhoea. Lancet 2:325-9, 13 Aug 60

SANSONE G, BORRONE C, MASSIMO L: [Neonatal anemia caused by occult bleeding into the maternal circulation. Review of diagnostic procedures. Study of 2 cases] Minerva Pediat 12:1215-20, 13 Oct 60 (It)

SCHRETLEN ED, KOLK WF van der: [On normochromic anemia of hypophysial origin] Maandschr Kindergeneesk 28:373-83, Nov 60 (Dut)

SHAH PM: Blood volume studies in edematous children. IV. Malnutrition, severe anemia and infantile cirrhosis of liver. Indian J Med Sci 15:129-39, Feb 61

SLADKOVA RN: [On the problem of the content of vitamin B 12 in the blood of children with various anemic states] Pediatriia 40:14-7, Jul 61 (Rus)

TITOV AI: [Erythrocytometric data in anemias in premature children] Vop Okhr Materin Dets 6:22-5, Jan 61 (Rus)

VISSER HK: [Anemia in children] Ned T Geneesk 104:1628-34, 20 Aug 60 (Dut)

VALAES T, DOXIADIS SA: Intrauterine blood transfer between uniovular twins. Arch Dis Childh 35:503-5, Oct 60

VANURA H: [Anemia in the newborn caused by hemorrhage into the circulation of the mother] Wien Klin Wschr 72:900-1, 16 Dec 60 (Ger)

VERGER P: [Anemias in the newborn infant] Pediatrie 16:47-59, 1961 (Fr)

WEIPPL G, GAMPER D: [Posthemorrhagic anemia in the newborn] Wien Klin Wschr 72:614-6, 26 Aug 60 (Ger)

WOLFF J: [Anemia in the newborn caused by the flow of fetal blood into the maternal circulation] Arch Kinderheilk 163:26-35, 1960 (Ger)

in old age

ANDREJEVIC M, STEVANOVIC M, STANKOVIC S: [Contribution to the study of the pathogenesis and therapeutic effects of anemias in old subjects] Med Arhiv 15:31-42, Jan-Feb 61 (Ser)

Anemia of unusual origin. New York J Med 61:2086-93, 15 Jun 61

in pregnancy

AGUERO O, LAYRISSE M: [Anemias in obstetrics] Rev Obstet Ginec (Caracas) 20:237-51, 1960 (Sp)

BARUA RN, FOLL CV: Anaemias of pregnancy in upper Assam and upper Burma. J Trop Med Hyg 63:225-32, Oct 60

CHRISTIANSEN TC, KOSZEWSKI BJ, GRIER ME: Evaluation of a new cobalt chelate with iron in pregnancy anemia. Amer J Obstet Gynec 82:213-8, Jul 61

EDOZIEN JC, ADENIYI-JONES C, WATSON-WILLIAMS EJ: Serum proteins and hepatic function in pregnancy with anaemia in Nigerian women. Brit Med J 5222:333-6, 4 Feb 61

GAFFURI S: [Classification of anemias of pregnancy and their treatment] Minerva Ginec 12:761-4, 15 Aug 60 (It)

HOLLY RG: Refractory anemias of pregnancy. Amer J Obstet Gynec 80:946-55, Nov 60

HALBRECHT I, RUBINSTEIN J, MENASHE R: [Anemia in pregnancy] Harefuah 59:298-303, 15 Nov 60 (Heb)

HOLLY RG: Anemias of pregnancy. Their relation to hematologic problems of the fetus and newborn. Clin Obstet Gynec 3:921-7, Dec 60

HUBER H: [The anemias of pregnancy] Arch Gynaek 195:319-33, 1961 (Ger)

IZAK G, RACHMILEWITZ M, SADOVSKY A, BERCOVICI B, ARONOVITCH J, GROSSOWICZ N: Folic acid metabolites in whole blood and serum in anemia of pregnancy. Amer J Clin Nutr 9:473-7, Jul-Aug 61

MENON MK, WILLMOT M: Reactions to intramuscular iron therapy in anaemia in pregnancy. J Obstet Gynaec Brit Emp 67:804-11, Oct 60

SCOTT JM: Anemia in pregnancy; a ten year survey. J Amer Med Wom Ass 16:132-6, Feb 61

SCHLAGETTER K: [On the pathogenesis of the toxic pregnancy anemias] Arch Gynaek 195:404-9, 1961 (Ger)

SOJKA O, SOUCEK V, SOJKOVA E, PEROUTKA F: [Methods and results in the diagnosis of anemias in pregnancy] Akush Ginek 37:38-41, Jul-Aug 61 (Rus)

TSOUTSOULOPOULOS G, KYRIAZIS G: [The treatment of severe toxic anemias of pregnancy with estrogenic hormones] Zbl Gynaek 83:946-53, 17 Jun 61 (Ger)

WHITESIDE MG: The dilution anaemia of pregnancy. Med J Aust 47(2):284-7, 20 Aug 60

WATZECK I: [Polyvalent prophylaxis and therapy of mild anemias of pregnancy] Muenchen Med Wschr 103:520-3, 10 Mar 61 (Ger)

metabolism

FORTEZA BOVER G, ALMELA ROYO M: [Histochemical demonstration of the hemosiderin in the external bone marrow in various hemopathies] Med Esp 44:212-22, Sep 60 (Sp)

HEILMEYER L: [On some unusual disorders of porphyrin synthesis in sideroachrestic anemias and in anemias in infections] Deutsch Med Wschr 85:1915-9, 28 Oct 60 (Ger)

HEILMEYER L, CLOTTEN R: [Disorders of porphyrin metabolism in anemia] Muenchen Med Wschr 103:862-5 concl, 21 Apr 61 (Ger)

HEILMEYER L, CLOTTEN R: [Disorders of porphyrin metabolism in anemia] Muenchen Med Wschr 103:789-93 contd, 14 Apr 61 (Ger)

KOMISSAROV AN, POLENKO VK: [Carbohydrate metabolism in anemias] Klin Med (Mosk) 38:60-5, July 60 (Rus)

MARKKANEN TK, KALLIOMAKI JL, OKA M, VANHAPERTTULA T: The ascorbic acid content of blood and tapeworm. Ann Med Intern Fenn 49:263-8, 1960

nutrition & diet

SUSLIKOVA AK: [Anti-anemic diet in certain types of anemia] Vop Pitan 20:29-35, Jan-Feb 61 (Rus)

VILTER RW: Vitamins, minerals, and anemia. JAMA 175:1000-1, 18 Mar 61

WENT LN, CHANNER DM, HARDING RY, CLUNES BE: The effect of iron and protein supplementations on the haemoglobin level of healthy female students. W Indian Med J 9:209-14, Sep 60

pathology

BOROVICZENY KG von: [Graphic demonstration of erythropathies] Schweiz Med Wschr 90:1209-13, 2 Oct 60 (Ger)

HAYHOE FG, QUAGLINO D: Refractory sideroblastic anaemia and erythraemic myelosis: possible relationship and cytochemical observations. Brit J Haemat 6:381-7, Oct 60

JACOBS A: The buccal mucosa in anaemia. J Clin Path 13:463-8, Nov 60

WITTS LJ: Some aspects of the pathology of anaemia. II. Investigation of Castle's hypothesis. Brit Med J 5249:404-10, 12 Aug 61

physiology

JUDSON WE: Cardiovascular renal regulation in the hyperkinetic states. Progr Cardiov Dis 4:65-87, Jul 61

RANKIN J, McNEILL RS, FORSTER RE: The effect of anaemia on the alveolar-capillary exchange of carbon monoxide in man. J Clin Invest 40:1323-30, Jul 61

TANDON OP, KATIYAR BC: Ballistocardiographic study in severe anemia. Circulation 23:195-9, Feb 61

statistics

KILPATRICK GS, HARDISTY RM: The prevalence of anaemia in the community. A survey of a random sample of the population. Brit Med J 5228:778-82, 18 Mar 61

LEE TS, WADSWORTH GR: Assessment of anaemia in clinical practice. Clin Sci 20:205-16, Apr 61

MACFARLANE RG: Anaemia in British soldiers: a ten-year survey, 1949-1958. J Roy Army Med Corps 106:145-51, Oct 60

SPOONER RD: The incidence of anaemia in general practice in New South Wales. Med J Aust 47(2):727-8, 5 Nov 60

THAPAR RK: Anaemia in industrial workers of Kanpur. J Indian Med Ass 35:97-110, 1 Aug 60

therapy

AMIRI D: [On an oral treatment of anemia in convalescence] Praxis 50:604-5, 8 Jun 61 (Ger)

AZZARIO P: [Hemopoietic and antitoxic action of propanoic derivatives in tuberculosis] Gazz Med Ital 120:217-20, Jun 61 (It)

CHATTERJEA JB: Anaemias: their management. J Indian Med Ass 35:116-23, 1 Aug 60

CASADIO V: [On the therapeutic use of a new orotic acid salt (choline orotate)] Gazz Med Ital 119:502-9, Dec 60 (It)

GUENEL J: [Treatment of the anemias] Concours Med 83:1402-6, 11 Mar 61 (Fr)

GINESTE PJ: [The combination D-sorbitol-vitamin B 12 in the treatment of anemias] Gaz Med France 68:1099-103, 25 Apr 61 (Fr)

GARDNER FH, PRINGLE JC Jr: Androgens and erythropoiesis. I. Preliminary clinical observations. Arch Intern Med (Chicago) 107:846-62, Jun 61

HAYHOE FG: [Treatment of anemia with non-ferruginous preparations] Dia Med 33:895-8, 25 May 61 (Sp)

HOFFMAN EP, WILSON WL: A new iron-carbohydrate complex: hematopoietic effect and a double-blind tolerance study. Curr Ther Res 3:387-92, Sep 61

LEHNHOFF HJ Jr: Androgen therapy for refractory anemias: report of a case associated with thymoma. Ann Intern Med 53:1059-64, Nov 60

MOR C, SPORZA M: [Observations on the use of a new anti-anemic preparation] Minerva Med 52:1272-6, 4 Apr 61 (It)

NICOLAU CT, APATEANU V, NICOARA S, GRIGORIU G: [Transfusion of bone marrow in blood diseases (Observations on 9 cases)] Med Interna (Bucur) 12:1601-7, Nov 60 (Rum)

NORDENSON NG: [Cobalt, copper and iron treatment of chronic anemias] Schweiz Med Wschr 91:927-31, 5 Aug 61 (Ger)

OLIVA G: [Introduction to a biological treatment of "anemia"] Rass Clin Sci 36:233-40, Sep 60 (It)

OLESEN H: [Treatment of "refractory" anemia with cobalt chloride] Ugeskr Laeg 123:409-14, 24 Mar 61 (Dan)

RZAEV NA, GAIBOV TD, GUSEINOV GA: [Change in the content of amino acids in the blood of patients after blood transfusion] Pat Fiziol Eksp Ter 4:16-9, Sep-Oct 60 (Rus)

UNDRITZ E: [Experimental research on iron metabolism and its significance for clinical practice] Wien Klin Wschr 73:545-53, 18 Aug 61 (Ger)

VUYLSTEKE J, VERLOOP MC, DROGENDIJK AC: Favourable effect of pyridoxine and ascorbic acid in a patient with refractory sideroblastic anaemia and haemochromatosis. Acta Med Scand 169:113-23, Jan 61

VACHON FG: [Current aspects of the treatment of anemias] Clinique (Par) 56:349-55, Jul-Aug 61 (Fr)

WANG MH: [Adaptation of transfused blood treated with cation-exchange resins in certain anemic conditions] Probl Gemat 5:36-41, Dec 60 (Rus)

WHITMORE DN, GRESHAM GA, GRAYSON MJ: Necardiosis in anaemic patients given steroids. J Clin Path 14:259-63, May 61

veterinary

COHEN RH: Clinical evaluation of an injectable iron preparation for the treatment of anemia in hookworm-infected dogs. J Amer Vet Med Ass 138:94-6, 15 Jan 61

GEHLE MH, PAYNE LC, PEO ER Jr, MARSH CL: Interrelationship of growth rate, hemoglobin dilution, packed cell volume, and incidence of anemia in suckling pigs. J Amer Vet Med Ass 138:81-4, 15 Jan 61

virology

ARAKAWA S, KANEKO T, SEKI T, MUTO S: Experimental studies on equine infectious anemia (EIA). 3. Further outcomes in fixation of virus to mouse-brain and developing hen's egg. Jap J Microbiol 4:25-34, Jan 60

Anemia, Achrestic see ANEMIA, HYPERCHROMIC

Anemia, Addison's see ANEMIA, PERNICIOUS

ANEMIA, APLASTIC

BOUSSER J, DEMANGE J: [Chronic pancytopenia] Clinique (Par) 56:241-52, May 61 (Fr)

BOMCHIL G: [Diagnosis and treatment of pancytopenia] Sem Med (B Air) 118:1656-64, 26 Jun 61 (Sp)

CAZAL P, IZARN P, EMBERGER JM: [The diagnosis and treatment of medullary aplasias. Apropos of 40 cases] Rev Med Franc 42:55-66, Feb 61 (Fr)

GASSER C: [Autoimmune-hemolytic anemia and related diseases] Arch Ital Pediat 20:403-6, 1960 (Ger)

ISRAELS MC, WILKINSON JF: Idiopathic aplastic anaemia. Incidence and management. Lancet 1:63-5, 14 Jan 61

KOEFFLER H: [On the pathogenesis, clinical aspects and differential diagnosis of symptomatic aplastic forms of anemia with a final picture of leukosis] Med Klin 55:1394-7, 5 Aug 60 (Ger)

PAOLINO W: [Aplastic anemia] Aggiorn Clinicoter 1:1-53, Apr 60 (It)

SCHAPOSNIK F, VAZQUEZ S: [Erythrocytic aplasia] Sem Med (B Air) 117:216-8, 18 July 60 (Sp)

SCHRETLEN E, WERKMAN H: [Disorders in the development of erythropoiesis] Ned T Geneesk 104:2019-20, 8 Oct 60 (Dut)

WILKINSON JF: The anaemias. 2. Aplastic and haemolytic. Nurs Times 57:1152-4, 8 Sep 61

case reports

BAEZ VILLASENOR J, SOLEDAD CORDOVA M: [Chronic selective "aplastic" anemia. Notes on a clinical case] Rev Invest Clin 12:451-61, Jul-Dec 60 (Sp)

GRUSZKA S, KNAPIK D, PARTYKA T: [Pancytopenia of serological origin -- description of 2 cases] Pol Tyg Lek 15:1160-3, 25 Jul 60 (Pol)

HATHAWAY WE, GITHENS JH: Pancytopenia with hyperplastic marrow. A case with multiple congenital anomalies responding to testosterone. Amer J Dis Child 102:389-94, Sep 61

LENTZ G: Fanconi's anemia: Report of a case. Bull Sch Med Univ Maryland 46:47-51, Jul 61

McDONALD R, GOLDSCHMIDT B: Pancytopenia with congenital defects (Fanconi's anaemia). Arch Dis Childh 35:367-72, Aug 60

SCHAPOSNIK F, VAZQUEZ S: [Erythrocytic aplasia] Rev Clin Esp 77:415-7, 30 June 60 (Sp)

SMADJA A: [Myeloid splenomegaly of a hemorrhagic pancytopenic form] Algerie Med 65:211-3, Feb 61 (Fr)

TUDORANU G, POPA G, ROZINA, HERSCOVICI R, POPESCU O: [Contribution to the study of non-pernicious megaloblastosis] Med Interna (Bucur) 12:1609-17, Nov 60 (Rum)

complications

DUL'TSIN MS, ROZANOVA NS, FAINSHTEIN FE: [On the problem of the relation of aplastic anemias to leukoses] Probl Gemat 5:3-16, Oct 60 (Rus)

FAINSHTEIN FE, ORLOVA LD: [On the pathogenesis of hemorrhagic tendencies and the mechanism of hemostatic effects of therapy in aplastic and hypoplastic anemias] Ter Arkh 33:84-91, Jul 61 (Rus)

KULCZYCKA B: [Idiopathic aplastic anemia with ocular complications] Klin Oczna 31:139-45, 1961 (Pol)

MACIVER JE, PARKER-WILLIAMS EJ: The aplastic crisis in sickle-cell anaemia. Lancet 1:1086-9, 20 May 61

PAOLINO W, RESEGOTTI L: [Acute terminal leukemic syndrome in blood diseases with pancytopenic onset. Apropos of a case with a 5-year development] Minerva Med 51:3674-9, 31 Oct 60 (It)

SEPPALA P, PIKKARAINEN J, LAUREN P: [Exogenous hemochromatosis] Duodecim 77:361-6, 1961 (Fin)

diagnosis

BELTRAMETTI L, ZAMPORI O: [Idiopathic erythroblastophthisis. (Fundamentals of differential diagnosis)] Progr Med (Nap) 17:339-46, 31 May 61 (It)

GREVTSEVA EM, VOROB'EVSKAIA RI: [A case of brucellosis with the clinical picture of panmyelophthisis] Klin Med (Mosk) 39:132-4, Mar 61 (Rus)

MOESCHLIN S: [Pseudoaplastic anemia (malignant reticuloses or aleukemic lymphadenoses) and their therapy] Schweiz Med Wschr 90:1198-202, 22 Oct 60 (Ger)

etiology

AUBERTIN E, DAVID-CHAUSSE F, ROY A, FENELON J: [Apropos of 2 cases of pancytopenia in the course of the treatment with misulban] J Med Bordeaux 137:939-42, Sept 60 (Fr)

BAR-CHAIM I, LEVY Z: [Acute pancytopenia, probably due to hexalon] Harefuah 59:72-3, 1 Aug 60 (Heb)

CAP J: [Polycythemia vera in an 11-year-old child. Bone marrow depression after daraprim treatment] Cesk Pediat 16:49-53, Jan 61 (Cz)

CHOREMIS CB, MEGAS HA, LIAROMATI AA, MICHAEL SC: Aplastic crisis in the course of infectious diseases. Report of 10 cases. Helv Paediat Acta 16:134-45, Jun 61

DAMESHEK W: Chloramphenicol--a new warning. JAMA 174:1853-4, 3 Dec 60

DANILOVA LA, PROBATOVA NA: [2 cases of aplasia of the hemopoietic tissue after 6-mercaptopurine therapy of leukemia] Probl Gemat 5:51-4, Dec 60 (Rus)

DOMART A, HAZARD J, HUSSON R: [Fatal medullary aplasia following the administration of chloramphenicol by the intramuscular route in 2 adults] Sem Hop Paris 37:2256-8, 14-20 Jul 61 (Fr)

FRICK PG: [Fatal pancytopenia after treatment of polycythemia vera with myleran] Schweiz Med Wschr 90:1035-7, 10 Sept 60 (Ger)

FOY H, KONDI A, MACDOUGALL L: Pure red-cell aplasia in marasmus and kwashiorkor treated with riboflavine. Brit Med J 5230:937-41, 1 Apr 61

HALE GS, DE GRUCHY GC: Aplastic anaemia following the administration of phenylbutazone. Med J Aust 47(2):949-53, 17 Sept 60

HOBSON QT: Aplastic anaemia due to treatment with potassium perchlorate. Brit Med J 5236:1368-9, 13 May 61

JOHNSON FD, KORST DR: Pancytopenia associated with sulfamethoxypyridazine administration. JAMA 175:967-70, 18 Mar 61

JACOBZINER H, RAYBIN HW: Chloromycetin poisoning. Arch Pediat 78:159-66, Apr 61

JEDLICKA V, HERMANSKA Z, KUBAT K: [Idiopathic myelofibrosis with terminal effusion of reticular cells into the peripheral blood. The finding of phagocytosed thorotrast in the histological examination of the organs] Acta Med Scand 169:479-93, Apr 61 (Ger)

JOHNSON RS, MOORE WG: Fatal aplastic anaemia after treatment of thyrotoxicosis with potassium perchlorate. Brit Med J 5236:1369-71, 13 May 61

KOSZEWSKI BJ: Humoral factors in the pathogenesis of chronic pancytopenias and their relation to hypersplenism. Acta Haemat (Basel) 24:251-66, Nov 60

MEGAS H, PAPADAKI E, CONSTANTINIDES B: Salmonella septicemia and aplastic crisis in a patient with sickle-cell anemia. Acta Paediat (Stockh) 50:517-21, Sep 61

NUGUID TP, FACON HE: Aplastic anemia following chloramphenicol therapy in chronic ulcerative colitis: report of a case. Dis Colon Rectum 4:269-74, Jul-Aug 61

REVOL L, CROIZAT P, DHERS A, TAINE B, DESPEIGNES J, NOVE-JOSSERAND G: [Pancytopenias and medullary aplasias due to chloramphenicol. Apropos of 6 cases, of which 3 were fatal] Lyon Med 93:101-13, 15 Jan 61 (Fr)

RIENHOFF WF Jr: Total aplastic anemia and other complications following the so-called "antithyroid drugs" in the treatment of thyrotoxicosis. Southern Med J 54:1034-6, Sep 61

RANKIN AM: A review of 20 cases of aplastic anaemia. Med J Aust 48(2):95-8, 15 Jul 61

WILLIAMS CM: Aplastic anaemia due to 3-methyl-5-phenyl-5-ethyl-hydantoin ("mesantoin"). Alfred Hosp Clin Rep 10:69-71, 1960

WAGNER K, STERZ H: [Fatal pancytopenia caused by sulfabutin] Klin Med (Wien) 16:373-7, Aug 61 (Ger)

ZOTTI GC: [Aplastic myelosis caused by spleno-hepatic tuberculosis] Policlinico [Prat] 67:1855-64, 19 Dec 60 (It)

immunology

DAUSSET J, COLOMBANI J, COLOMBANI M: [Non-identity of gamma globulins fixed in vitro on platelets from certain types of (1) thrombopenic purpura; (2) pancytopenia or disseminated lupus erythematosus] Rev Franc Etudes Clin Biol 5:808-12, Oct 60 (Fr)

in infancy & childhood

BERGER M: [Aplastic crisis during the course of congenital spherocytosis] Pediat Pol 35:1111-7, Sep 60 (Pol)

COLETTA A, AURICCHIO S: [On the spontaneous urinary excretion of metabolites of the tryptophan-nicotinic acid interaction of 2 infant brothers with the Fanconi type of congenital hypoplastic anemia] Minerva Pediat 12:943-5, 25 Aug 60 (It)

COLETTA A, ESPOSITO L, PALOMBY L: [Contribution to the genetic study of congenital hypoplastic pancytopenia with multiple Fanconi-type malformations] Pediatria (Nap) 69:92-101, Jan-Feb 61 (It)

COLETTA A, ESPOSITO L, PALOMBY L: [Clinico-hematological considerations on primary aplastic and hypoplastic pancytopenia in children] Pediatria (Nap) 69:201-23, Mar-Apr 61 (It)

DIAMOND LK, ALLEN DM, MAGILL FB: Congenital (erythroid) hypoplastic anemia. A 25-year study. Amer J Dis Child 102:403-15, Sep 61

ESPOSITO L, PALOMBY L: [Clinico-hematological aspects and pathogenic interpretations of congenital hypoplastic pancytopenia with multiple, Fanconi-type malformations] Pediatria (Nap) 69:7-28, Jan-Feb 61 (It)

GINSBURG SM: Acute erythroid aplasia (erythroblastopenia) and vascular purpura in an otherwise hematologically normal child. Ann Intern Med 55:317-21, Aug 61

HUGHES DW: Hypoplastic anaemia in infancy and childhood: erythroid hypoplasia. Arch Dis Childh 36:349-61, Aug 61

KHO LK, ODANG O, MARKUM AH: Acute erythroblastopenia (aplastic crisis) in children with megaloblastic anemia. Ann Paediat (Basel) 196:379-88, 1961

LORENZO Y DE IBARRETA J, BIDEGAIN S, BARAHONA L, GAROFALO O: [Non-regenerative anemia of the newborn (Josephs-Blackfand-Diamond type)] Arch Pediat Urug 32:15-23, Jan 61 (Sp)

LEIKIN SL, WELCH H, GUIN GH: Aplastic anemia due to chloramphenicol. Clin Proc Child Hosp (Wash) 17:171-81, Jul 61

in pregnancy

FIGGE DC, DONOHUE DM, DE ALVAREZ RR: Aplastic anaemia in pregnancy. J Obstet Gynaec Brit Emp 67:944-50, Dec 60

KLONOWICZ M, DLOUHY W, RADWAN L: [A case of pancytopenia associated with pregnancy toxemia] Ginek Pol 31:333-8, May-Jun 60 (Pol)

pathology

CROIZAT P, REVOL L, PLAUCHU M, BRIZARD C, VIALA JJ, PALIARD P: [The reactions of bone marrow substance in aplastic anemia. Reticulo-histioid states of the bone marrow] Lyon Med 93:1249-60, 28 May 61 (Fr)

GENDELEVA MA, BERLINER GB: [The electrocardiogram in severe anemia] Klin Med (Mosk) 38:155, July 60 (Rus)

SEN GUPTA PC, CHATTERJEA JB, MUKHERJEE AM, CHATTERJI A: Histopathological study of the spleen and the liver in aplastic anaemia. J Indian Med Ass 35:435-41, 16 Nov 60

surgery

LARRAIN C, VARGAS R, ZUNIGA C: [Splenectomy in aplastic and hypoplastic anemia. Description of the results obtained in 11 cases. Their comparison with a control group] Rev Med Chile 88:444-53, Jun 60 (Sp)

therapy

ALLEN DM, DIAMOND LK: Congenital (erythroid) hypoplastic anemia: cortisone treated. Amer J Dis Child 102:416-23, Sep 61

Androgens in anaemia. Lancet 2:587-8, 9 Sep 61

BROWN A: The management of aplastic anaemia. Practitioner 185:570-2, Oct 60

BAGDASAROV AA, DUL'TSIN MS, FAINSHTEIN FE, OSECHENSKAIA GV, SUKIASIAN GV, IARUSTOVSKAIA LE, UMNOVA MA, NIKOLAEVA MI: [The use of transplantation of bone marrow in aplastic (hypoplastic) anemias and acute leukemia] Probl Gemat 6:3-11, Feb 61 (Rus)

BONNIN JA: The management of thrombocytopenic states with particular reference to platelet thromboplastic function. II. Acute leukaemia and aplastic anaemia. Brit J Haemat 7:261-70, Apr 61

COLETTA A, ESPOSITO L, PALOMBY L: [On several recent therapeutic trends in hypoplastic pancytopenia: testosterone and anabolic steroids] Pediatria (Nap) 69:413-21, May-Jun 61 (It)

DAMESHEK W: The therapy of hypoplastic anemia with bone marrow infusions. Antibiot Chemother (Basel) 8:416, 1960

EFENDIEV FA, AKHUNDOVA AM, TER-MKRTYCHEVA OKh, RAGIMOV ShR: [Clinical observations on the use of bone marrow transplantation in the treatment of various diseases of the blood system] Probl Gemat 6:30-3, Feb 61 (Rus)

GIVEN FT Jr, MATTOX HE: Menometrorrhagia secondary to panhematocytopenia controlled by Norethindrone: case report. Virginia Med Monthly 88:419-22, Jul 61

HEILMEYER L: [The therapeutic problem in aplastic anemia (panmyelopathy)] Med Klin 56:617-22, 7 Apr 61 (Ger)

HEYL T: [Bone-marrow transplantation in patients with bone-marrow depression. Aplastic anemia after nitrogen mustard therapy] S Afr Med J 35:604-7, 22 Jul 61 (Af)

JEUNE M, GERMAIN D, HUMBERT G, NIVELON JL: [Associated androgen therapy and corticotherapy (Shahidi-Diamond method) in Fanconi's anemia] Pediatrie 15:687-92, 1960 (Fr)

McNICHOLL B: Treatment of Fanconi's anaemia. Lancet 1:113-4, 14 Jan 61

McFARLAND W, GRANVILLE N, SCHWARTZ R, OLINER H, MISRA DK, DAMESHEK W: Therapy of hypoplastic anemia with bone marrow transplantation. Arch Intern Med (Chicago) 108:23-33, Jul 61

NICOLAU CT, POPESCO E, POPPA C, APATEANU V, NICOARA S, GRIGORIU G, BUTOIANU E, FOTINO M: [Erythrophthisis treated by transfusion of bone marrow] Sang 31:357-60, 1960 (Fr)

Potassium perchlorate and aplastic anaemia. Brit Med J 5238:1520-1, 27 May 61

RODRIGUEZ HF, ANAYA C, GARCIA-MOLINER L: The treatment of aplastic anemia. Bol Asoc Med P Rico 53:9-15, Jan 61

SHRAGO MI, ZALKINA KhP, VOSKOBOINIKOV NM: [First observations on transfusions of bone marrow in hypoplastic and aplastic anemias] Probl Gemat 6:33-4, Feb 61 (Rus)

SHAHIDI NT, DIAMOND LK: Testosterone-induced remission in aplastic anemia of both acquired and congenital types. Further observations in 24 cases. New Engl J Med 264:953-67, 11 May 61

urine

HODGSON G, FISCHER S, PERRETTA M, ESKUCHE I, ARAYA G, DINAMARCA M: Separation and properties of urinary hemopoietine. Blood 16:1398-410, Oct 60

MARVER HS: Studies on tryptophan metabolism. I. Urinary tryptophan metabolites in hypoplastic anemias and other hematologic disorders. J Lab Clin Med 58:425-36, Sep 61

veterinary

SCHULTZE MO, SAUTTER JH: The cause and nature of an aplastic anemia of the bovine and its relation to radiation pancytopenia. US Atom Energy Comm TID 6152:1-56, 16 Jun 59-15 Jun 60

Anemia, Cooley's see ANEMIA, ERYTHROBLASTIC

ANEMIA, ERYTHROBLASTIC

see also ANEMIA, LEUKOERYTHROBLASTIC

DJALDETTI M, KLIBANSKI C: [Thalassemia minor in a Yemenite Jew] Harefuah 59:207, 2 Oct 60 (Heb)

ECHAVARRIA A: [Current concepts on thalassemia] Antioquia Med 11:245-53, May 61 (Sp)

GOMILA J: [The anthropological problem of thalassemia] Concours Med 83:1795-803, 25 Mar 61 (Fr)

JUSTIN-BESANCON L, LAMOTTE M, LAMOTTE-BARRILLON S, GRIVAUX M, BOIVIN P: [Apropos of thalassemia] Sem Hop Paris 37:1387-97, 26 Apr 61 (Fr)

LUCCI R, SOFFRITTI E: [Cooley's anemia, a medico-social problem of the Po delta: possibilities of prevention] Minerva Pediat 12:875-6, 11 Aug 60 (It)

MASSIMO L: [Research on the erythropoietic activity in thalassemia major] Minerva Pediat 12:1506-22, 24 Nov 60 (It)

MASSIMO L: Can haemoglobin A be synthesized in certain cases of thalassemia major? Panminerva Med 2:602-3, Dec 60

VELLA F, IBRAHIM SA: Thalassaemia in an English and in a German family. Nature (Lond) 191:822, 19 Aug 61

blood

ATWATER J, SCHWARTZ IR, ERSLEV AJ, MONTGOMERY TL, TOCANTINS LM: Sickling of erythrocytes in a patient with thalassemia-hemoglobin-I disease. New Engl J Med 263:1215-23, 15 Dec 60

ANGELOPOULOS B, KOUREPI M: Differences between alkali resistant haemoglobin fractions of Cooley's anaemia, of fetal blood and of sickle cell anaemia. Acta Haemat (Basel) 24:281-3, Nov 60

BOTTINI E, JOPPOLO C, ANTOGNONI G: [Behavior of various erythrocytic lipid fractions in Mediterranean anemia and hemolytic disease of the newborn] Boll Soc Ital Biol Sper 36:908-11, 15 Sept 60 (It)

BRANCATI C: [Current status of the research on the distribution and frequency of constitutional microcythemia in Calabria. Considerations of a medico-social nature] Minerva Pediat 12:863-7, 11 Aug 60 (It)

BINI L, POLOSA T: [Immuno-electrophoretic comparison between hemoglobin of the newborn and hemoglobin of infants with Cooley's anemia] Sang 31:865-9, 1960 (Fr)

BEAVEN GH, ELLIS MJ, WHITE JC: Studies on human foetal haemoglobin. III. The hereditary haemoglobinopathies and thalassaemias. Brit J Haemat 7:169-86, Apr 61

CHATTERJEA JB: Newer perspectives in thalassaemia syndrome. J Ass Physicians India 9:471-5, Jul 61

CHOREMIS C, KYRIAKIDES V, PAPADAKIS E: Studies on the blood lipids and lipoproteins in thalassaemia and sickle cell anaemia. J Clin Path 14:361-4, Jul 61

CERRUTI P, BORRONE C: [The immunoelectrophoretic pattern of the blood in some blood diseases of childhood] Minerva Pediat 13:129-32, 11 Feb 61 (It)

ESPOSITO S, BUSCARINI L: [The erythropoietic activity of the plasma in subjects with Cooley's disease. Its modifications in relation to transfusional therapy and splenectomy] Riv Emoter Immunoemat 7:201-11, 1960 (It)

FEHR HU: [Thalassemia minor. Case reports and ferrokinetic studies] Blut 6:351-62, Dec 60 (Ger)

GERALD: The Lepore hemoglobin. Arch Ital Pediat 20:437-8, 1960

GULLO A: [Electrophoresis on starch gel of hemoglobin from the umbilical cord and from the thalassemic patient] Pediatria (Nap) 69:53-63, Jan-Feb 61 (It)

HUISMAN TH, PUNT K, SCHAAD JD: Thalassemia minor associated with hemoglobin-B2 heterozygosity. A family report. Blood 17:747-57, Jun 61

ITANO HA, PAULING L: Thalassaemia and the abnormal human haemoglobins. Nature (Lond) 191:398-9, 22 Jul 61

JONXIS JH: [On hemoglobinopathies with special reference to Cooley's anemia] Schweiz Med Wschr 91:1037-42, 9 Sep 61 (Ger)

LEHMANN H: Fetal hemoglobin and thalassemia. Arch Ital Pediat 20:436-7, 1960

LI MOLI S, PISCONTI G: [Carbonic anhydrase activity in Cooley's disease and its relation to the fetal hemoglobin level] Boll Soc Ital Biol Sper 36:858-60, 31 Aug 60 (It)

MATIOLI G, DEL PIANO E: [Starch gel zone electrophoresis of normal, fetal and thalassemic hemoglobin] Haematologica 45:545-56, 1960 (It)

MULLER CJ, JONXIS JH: Identity of haemoglobin A2. Nature (Lond) 188:949-50, 10 Dec 60

MATIOLI G, DEL PIANO E: [Electrophoretic subfractionation of the principal hemoglobin complexes of adult, cord and thalassemic Hb] Haematologica 45:743-8, 1960 (It)

POLOSA P, MOTTA L, NOLFO G, FALSAPERLA A: [Quantitative determination of acid-resistant hemoglobin in Mediterranean anemias] Progr Med (Nap) 16:417-23, 15 July 60 (It)

PEARSON HA, McFARLAND W, KING ER: Erythrokinetic studies in thalassemia trait. J Lab Clin Med 56:866-73, Dec 60

PEROSA L, DALFINO G, TANNOIA N: [The glucose content of thalassemic, fetal and neonatal erythrocytes] Boll Soc Ital Biol Sper 37:378-80, 31 May 61 (It)

POLOSA P, MOTTA L, FALSAPERLA A, NOLFO G: [Comparative study of thalassemic Hb and fetal Hb with acid denaturization and alcaline fractionization] Progr Med (Nap) 17:387-92, 30 Jun 61 (Fr)

*SWARUP S, GHOSH SK, CHATTERJEA JB: Glutathione stability test in haemoglobin E-thalassaemia disease. Nature (Lond) 188:153, 8 Oct 60

SOFFRITTI E, LUCCI R: [The study of hemoglobin with electrophoresis and its contribution to the knowledge of Cooley's anemia] Minerva Pediat 12:876-7, 11 Aug 60 (It)

VULLO C, TUNIOLI AM, MENINI C: [On the possibility of the use of the blood of donors with thalassemic stigmata in transfusional practice. Research on the survival of pre-

served erythrocytes] Riv Emoter Immunoemat 7:97–102, 1960 (It)

VELLA F: [Hereditary microcythemia among Syrians, Armenians, Indians, Italians and Ethiopians at Khartoum] Policlinico [Prat] 68:625–7, 24 Apr 61 (It)

case reports

BUETIKOFER E, HOIGNE R, MARTI HR, BETKE K: [Hemoglobin-H thalassemia. Report of a case with a study of the family] Schweiz Med Wschr 90:1215–7, 22 Oct 60 (Ger)

DORMANDY KM, LOCK SP, LEHMANN H: Haemoglobin Q-alpha-thalassaemia. Brit Med J 5239:1582–5, 3 Jun 61

DORMANDY KM, LOCK SP, LEHMANN H: Haemoglobin Q-alpha-thalassaemia. Brit Med J 5239:1582–5, 3 Jun 61

JACKSON FS, LEHMANN H, SHARIH A: Thalassaemia in a Tibetan discovered during a haemoglobin survey among the Sherpas. Nature (Lond) 188:1121–2, 24 Dec 60

LERNER AL: [A case of acute erythroblastophthisis of unknown etiology] Klin Med (Mosk) 38:150–2, July 60 (Rus)

LAMOTTE M, LAMOTTE-BARRILLONS, BOIVIN P: [Apropos of thalassemia] Maroc Med 39:1134–45, Nov 60 (Fr)

LEBON J, CLAUDE R, LEUTENEGGER M, GALLEY P, TRICOIRE J: [Hemoglobin C-thalassemia and cirrhosis. Beneficial effects of splenectomy] Algerie Med 65:263–7, Mar 61 (Fr)

MARCHAL G, BILSKI-PASQUIER G, GROUCHY J de, COMBRISSON A, DEPLANTE R: [On a case of thalasso-drepanocytosis (Silvestroni-Bianco disease). Study of the hemoglobins and of the genetics. Splenectomy] Rev Hemat (Par) 15:291–306, Aug–Oct 60 (Fr)

PEROSA L, MANGANELLI G, DALFINO G: [The first case of hemoglobin C-thalassemia described in Italy. Collective review on hemoglobin C] Haematologica 46:211–72, 1961 (It)

RYAN B: Thalassaemia: report of a case in Papua. Med J Aust 48(1):128–9, 28 Jan 61

VELLA F, HASSAN MM: Thalassaemia major in a Sudanese Arab family. J Trop Med Hyg 64:199–201, Aug 61

ZONTSCHEW P: [Cases of Cooley's disease in the Turkish minority in Bulgaria] Z Ges Inn Med 15:1159–64, 15 Dec 60 (Ger)

complications

FERLAZZO A, FAZIO N: [Complications and morbid conditions associated with Cooley's anemia] Minerva Pediat 12:883–4, 11 Aug 60 (It)

LE-XUAN-CHAT, TRAVERSE PM de, COQUELET ML: [The association of thalassemia with hemoglobin "E" in Viet-Nam] Acta Med Vietnam 4:1175–87, Apr–Jul 60 (Fr)

LUHBY AL, COOPERMAN JM: Folic-acid deficiency in thalassaemia major. Lancet 2:490–1, 26 Aug 61

MOURAO OG, CAMPOS JO, CANCADO JR: [Cooley's anemia in the Brazilian adult. Large quantity of fetal hemoglobin and leg ulcers] Hospital (Rio) 59:125–31, Jan 61 (Por)

TSACHALOS P: [Gout secondary to thalassemia (minor form of Cooley's disease)] Rev Rhum 27:414–6, Oct 60 (Fr)

diagnosis

DOMANESCHI R, COELLI C: [Possibilities of diagnosis of thalassemia on blood smears] Lattante 32:28–33, Jan 61 (It)

MARTI HR, BETKE K: [On the diagnosis of thalassaemia minor. The significance of a study of the family] Helv Med Acta 27:652–5, Dec 60 (Ger)

McCOO JW Jr, LEIKIN SL: A rapid modified starch electrophoretic method. Amer J Clin Path 35:349–52, Apr 61

RUSSO G, LA GRUTTA A: [Early results of tests for the demonstration of so-called "thalassemia minima"] Minerva Pediat 12:874–5, 11 Aug 60 (It)

VELLA F: [Diagnostic value of alkali-resistant Hb in microcythemic anemia] Policlinico [Prat] 67:1581–2, 31 Oct 60 (It)

epidemiology

SILVESTRONI E, BIANCO I: [Statistical data on the incidence of microcythemia and Cooley's disease in Southern Sardinia] Nuovi Ann Ig Microbiol 11:339–48, Sep–Oct 60 (It)

VELLA F, IBRAHIM SA: The frequency of thalassaemia minor in a Greek community. J Trop Med Hyg 64:202–6,

WENT LN, MACIVER JE: Thalassemia in the West Indies. Blood 17:166–81, Feb 61

etiology

WALTHER H: [A contribution to symptomatic erythroblastosis] Folia Haemat (Lpz) 77:437–48, 1960 (Ger)

genetics

AKSOY M, EGRIBOZLU A, ALPUSTUN H: [Starch gel electrophoresis of high fetal hemoglobin familial thalassemia minor and various genetic hypotheses] Turk Tip Cem Mec 26:204–11, Apr 60 (Tur)

AKSOY M, ALPUSTUN H, DEVRIMEL H, PECEL N: [Thalassemia syndrome. Genetic studies, using starch gel electrophoresis, of 2 families with Cooley's anemia of an intermediate type] Turk Tip Cem Mec 26:345–51, Jul 60 (Tur)

AKSOY M, EGRIBOZLU A, ALPUSTUN H: The thalassaemia syndromes. I. Thalassaemia minor with large amount of fetal haemoglobin. Study of a family. Acta Haemat (Basel) 25:136–42, Feb 61

AKSOY M, ALPUSTUN H, DEVRIMEL H, PECEL N: The thalassaemia syndromes. II. Intermediate type of Cooley's anaemia. Study of a family. Acta Haemat (Basel) 25:200–6, Mar 61

BRUMPT LC, TRAVERSE PM de, COQUELET ML: [Pseudo-thalassemia in Africans: healthy carriers of fetal hemoglobin] C R Soc Biol (Par) 155:246–8, 1961 (Fr)

CAVALIERI S, GAROFALO E: [Investigations of the families of cases of erythroblastic anemia and their distribution in the province of Verona] Minerva Pediat 12:856–7, 11 Aug 60 (It)

CALLENDER ST, MALLETT BJ, LEHMANN H: Thalassaemia in Britain. Brit J Haemat 7:1–8, Jan 61

The GENETIC basis of thalassaemia. Med J Aust 47(2):345–6, 27 Aug 60

GHAI OP, VARMA KP, TANEJA PN: Hemoglobinopathies in north India—1 hemoglobin D trait and hemoglobin D thalassemia. Indian J Child Health 10:334–41, Jul 61

KLIBANSKY C, DJALDETTI M, JOSHUA H, DE VRIES A: Hemoglobin H-thalassemia disease in a Sephardic Jewish family from Turkey. Israel Med J 19:199–202, Jul–Aug 60

KRAUS AP, KOCH B, BURCKETT L: Two families showing interaction of haemoglobin C or thalassaemia with high foetal haemoglobin in adults. Brit Med J 5237:1434–6, 20 May 61

KHALEQUE KA: Haemoglobin E, thalassaemia, and their combination in a Muslim family of East Pakistan. J Trop Med Hyg 64:171–4, Jul 61

McFARLAND W, PEARSON HA: Thalassemia in "non-Mediterranean" families. Ann Intern Med 53:510–22, Sept 60

MATIOLI G, DEL PIANO E: [On 2 cases of thalassemia minor with genic monoexpressiveness] Haematologica 46:83–6, 1961 (It)

PORTIER A, TRAVERSE P de, DUZER A, DESTAING F, POROT JF: [Hemoglobinosis C-thalassemia. (Apropos of a typical familial case)] Presse Med 68:1760–3, 26 Oct 60 (Fr)

SUDUMARAN PK, SANGHVI LD, NAZRETH A: Haemoglobin D-thalasssaemia. A report of two families. Acta Haemat (Basel) 23:309–19, May 60

SINISCALCO M, BERNINI L, LATTE B, MOTULSKY AG: Favism and thalassaemia in Sardinia and their relationship to malaria. Nature (Lond) 190:1179–80, 24 Jun 61

WILSON JG: Thalassaemia major. Med J Aust 47(2):328–30, 27 Aug 60

ZUELZER WW, ROBINSON AR, BOOKER CR: Reciprocal relationship of hemoglobins A2 and F in beta chain thalassemias, a key to the genetic control of hemoglobin F. Blood 17:393–408, Apr 61

in infancy & childhood

BOWLER DP, VELLA F: Haemoglobin H — thalasssaemia and obstructive jaundice in an Indian infant. Med J Malaya 14:181–3, Mar 60

COHEN AL, WASSERMAN C: [Cooley's anemia. Thalassemia] Sem Med (B Air) 117:365–8, 1 Aug 60 (Sp)

CABANNES R, MATHERON J, PEUCH P: [Hemoglobin C-thalassemia disease] Algerie Med 64:543–51, Jun 60 (Fr)

CHAPTAL J, JEAN R, ROBINET, DOSSA, NAVARRO M, EMBERGER J: [Hemoglobin A-2. 1) Its interest in the course of thalassemia, apropos of 3 families. 2) Its transitory increase in the course of a state of hypersideremic hypochromic anemia of the infant] Pediatrie 15:761–70, 1960 (Fr)

CHOREMIS C, ECONOMOU-MAVROU C, GREGORIOU M: Blood plasma levels and urinary excretion of ascorbic acid before and after a test dose in children with severe thalassemia. J Pediat 59:361–9, Sep 61

DI FRANCESCO L, COLETTA A: [Data on the skeletal age of children with Cooley's anemia treated with cycles of blood transfusion] Minerva Pediat 12:1022–4, 8 Sept 60 (It)

GHOSAL SP, SARKAR US, NAG CHAUDHURI J: Megaloblastic anaemia associated with thalassaemia. Indian J Pediat 28:239–45, Jun 61

GERLINI F, STRIGINI P: [Hematologic study of an infant with a thalassemic syndrome following birth] Arch Ital Pediat 20:338–46, May 60 (It)

MASTER J, ENGLE MA, STERN G, SMITH CH: Cardiac complications of chronic, severe, refractory anemia with hemochromatosis. I. Acute pericarditis of unkown etiology. J Pediat 58:455–63, Apr 61

NEEB H, BEIBOER JL, JONXIS JH, KAARS SIJPESTEIJN JA, MULLER CJ: [Thalassemia with lepore hemoglobin in 2 Papuan children in Netherlands New Guinea] Ned T Geneesk 105:8–14, 7 Jan 61 (Dut)

WOLFF JA, SITARZ AL, VONHOFE FH: Effect of splenectomy on thalassemia. Pediatrics 26:674–8, Oct 60

in old age

MAEHR G, WUKETICH S: [Siderioblastic malignant erythroblastosis] Deutsch Arch Klin Med 207:154–76, 1961 (Ger)

in pregnancy

MEITAL V, IZAK G, RACHMILEWITZ M: [The effect of pregnancy on thalassemia] Nouv Rev Franc Hemat 1:389–409, May–Jun 61 (Fr)

QUINTO P: [Mediterranean hemopathy and the puerperal state] Rass Clin Sci 37:103–8, Apr 61 (It)

metabolism

FEHR HU, MIESCHER P: [Ferrokinetic studies on patients with thalassemia minor] Schweiz Med Wschr 90:1218–20, 22 Oct 60 (Ger)

GUGLIELMO B, RANDACCIO M: [Metabolism of P-32 in Cooley's disease at various ages] Minerva Nucl 4:342–5, Dec 60 (It)

pathology

MUKHERJEE AM, SEN GUPTA PC, CHATTERJEA JB: Histopathology of the liver in thalassaemia syndrome. J Indian Med Ass 35:291–6, 1 Oct 60

WITZLEBEN CL, WYATT JP: The effect of long survival on the pathology of thalassaemia major. J Path Bact 82:1–12, Jul 61

prevention & control

SCANDURA S, LUCCI R, SOFFRITTI E: [Prevention of Cooley's disease in the province of Ferrara] Ann Sanita Pubblica 21:803–10, May–June 60 (It)

sociology

BROGI G: [Thalassemia and its social repercussions] Boll Soc Medicochir Cremona 14:195–203, Apr–Jun 60 (It)

surgery

CHATTERJEA JB, RAY RN, SWARUP S, GHOSH SK: Observations on splenectomy in thalassaemia syndrome. J Indian Med Ass 37:1–7, 1 Jul 61

GUGLIELMI M, PERONA P: [Splenomectomy in Cooley's disease] Acta Chir Ital 17:211–21, Mar–Apr 61 (It)

PINTOZZI P, MAZZACUVA D: [The effects of splenectomy in a case of thalassemia minor with medullary hypoplasia] Clin Pediat (Bologna) 43:204–12, Mar 61 (It)

SANCHEZ ZINNY J, GANDSAS M, KLEIMANS M, CARMENA A: [Splenectomy. Indication in blood diseases. (Hemolytic anemia. Thrombocytopenic purpura. Thalassemia)] Bol Soc Cir B Air 45:321–38, 5 Jul 61 (Sp)

urine

HILLCOAT BL: The occurrence of β-amino-isobutyric acid in the urine of patients with thalassemia major. Aust J Exp Biol Med Sci 38:441–5, Oct 60

ANEMIA, HEMOLYTIC

see also ANEMIA, ERYTHROBLASTIC
see also FAVISM

ANGEL ETCHEVERRY M: [Hemolytic anemias. Diagnosis. Treatment. Sem Med (B Air) 118:1580–90, 19 Jun 61 (Sp)

BLANC C: [A new inborn error of metabolism: congenital non-spherocytic hemolytic anemia] Ann Biol Clin (Par) 18:457–82, July–Sept 60 (Fr)

BUFFA F: [Hemolytic anemia] Aggiorn Clinicoter 1:1–84, Dec 60 (It)

ETCHEVERRY MA: [Hemolytic anemia] Sem Med (B Air) 118:1650–6, 26 Jun 61 (Sp)

FLEISCHHACKER H: [The hemolytic anemias] Wien Klin Wschr 73:137–41, 24 Feb 61 (Ger)

GASSER C: [Autoimmune-hemolytic anemia and related diseases] Arch Ital Pediat 20:403–6, 1960 (Ger)

GOUDEMAND M: [Acquired hemolytic anemias] Rev Med Franc 41:289–301, July 60 (Fr)

WEINER W: [Problems of autoimmune hemolytic anemias] Klin Wschr 38:885–93, 15 Sept 60 (Ger)

WUOKKO P: [Hemolytic anemia] Suom Laak 15:1811–7, 10 Dec 60 (Fin)

WILKINSON JF: The anaemias. 2. Aplastic and haemolytic. Nurs Times 57:1152–4, 8 Sep 61

blood

BOULET P, MIROUZE J, BARJON P, JAFFIOL C, ROBINET J: [Study of a blood protein disorder with successive splenic ganglional and hemolytic episodes] Bull Soc Med Hop Paris 76:826–35, 10–17 June 60 (Fr)

BAKER SJ, JACOB E, RAJAN KT, GAULT EW: Hereditary haemolytic anaemia associated with elliptocytosis: a study of three families. Brit J Haemat 7:210–22, Apr 61

BRUS I, LEWIS M: [Behavior of the serum haptoglobin level in hemolytic anemia] Pol Tyg Lek 16:581–4, 17 Apr 61 (Pol)

CONFALONIERI C, BAREGGI E, NATANGELOR, GRIFONI V: [Leukocyte chronoresistance in vitro in hemolytic anemias] Haematologica 45:494–504, 1960 (It)

CARSON PE: Glucose-6-phosphate dehydrogenase deficiency in hemolytic anemia. Fed Proc 19:995–1006, Dec 60

[Erythroenzymopenic hemolytic anemias] Policlinico [Prat] 67:1633–6, 7 Nov 60 (It)

FORADORI M: [On a case of eliptocytosis] Clin Pediat (Bologna) 42:831–6, Sep 60 (It)

FORNAINI G, BIANCHINI E: [Behavior of various erythrocyte enzyme activities in 3 cases of non-spherocytic hereditary hemolytic anemia] Boll Soc Ital Biol Sper 37:392–5, 15 May 61 (It)

GRONVALL C: On the serum activity of lactic acid dehydrogenase and phosphohexose isomerase in pernicious and hemolytic anemias. Scand J Clin Lab Invest 13:29–36, 1961

GARRAHAN JP, KVICALA RD, CERIANI R, BUGNARD E: [Congenital hemolytic anemia (with normal erythrocyte resistance) studied with radioisotopes] Dia Med 33:1749–52, 24 Aug 61 (Sp)

HERMAN EC Jr: Serum haptoglobins in hemolytic disorders. J Lab Clin Med 57:834–47, Jun 61

JONSEN J, KASS E: Complement and complement components in diseases of possible auto-immunological pathogenesis. Acta Rheum Scand 7:21–6, 1961

LOEHR GW, WALLER HD: [The biochemistry and pathogenesis of enzymopenic hemolytic anemias] Deutsch Med Wschr 86:87–8 passim, 13 Jan 61 (Ger)

LOEHR GW, WALLER HD: [Biochemistry and pathogenesis of enzyme-deficiency hemolytic anemias] Deutsch Med Wschr 86:27–39 contd, 6 Jan 61 (Ger)

MARSH WL, JENKINS WJ: Anti-I: a new cold antibody. Nature (Lond) 188:753, 26 Nov 60

MARSH WL, JENKINS WJ: A possible specificity of albumin auto-antibodies. Nature (Lond) 190:180, 8 Apr 61

NEGRINI AC: [Erythrocytic osmotic resistance in auto-immune idiopathic acquired hemolytic anemia, with special reference to relations between spherocytosis and osmotic fragility. Observations before and after therapy] Arch Maragliano Pat Clin 16:553–78, Aug 60 (It)

OWEN JA, DE GRUCHY GC, SMITH H: Serum haptoglobins in haemolytic states. J Clin Path 13:478–82, Nov 60

PRANKERD TA: Viability and survival of red cells. Lect Sci Basis Med 8:269–86, 1958–59

POLLI E, SIRCHIA G, BESTETTI A: [The problem of isagglutinability of the erythrocytes in hemopathic patients. II. Double erythrocyte population observed in a case of hemolytic anemia] Riv Emoter Immunoemat 7:253–62, 1960 (It)

ROBINSON MA, LODER PB, DE GRUCHY GC: Red-cell metabolism in non-spherocytic congenital haemolytic anaemia. Brit J Haemat 7:327–39, Jul 61

VEEGER W, WOLDRING MG, ROOD JJ van, EERNISSE JG, LEEKSMA CH, VERLOOP MC, NIEWEG HO: [Research with the aid of radioactive chromium on hemolytic anemia patients] Ned T Geneesk 105:1472–6, 29 Jul 61 (Dut)

WEINER W, NUSSEY AM: Rhesus-typing in unsuspected acquired haemolytic anaemia. Lancet 1:257–8, 4 Feb 61

WILLOUGHBY ML, PEARS MA, SHARP AA, SHIELDS MJ: Megaloblastic erythropoiesis in acquired hemolytic anemia. Blood 17:351–6, Mar 61

case reports

ANGELI G, CAVAZZUTI F, BARATTA PF: [On a case of splenomegalic acquired autoimmune hemolytic anemia of difficult interpretation] Minerva Med 52:1019–25, 21 Mar 61 (It)

AARSETH S, OFSTAD E, TORVIK A: Macroglobulinaemia Waldenstrom. A case with haemolytic syndrome and involvement of the nervous system. Acta Med Scand 169:691–9, Jun 61

CALLAGHAN MN: Haemolytic anaemia associated with megaloblastic erythropoiesis. J Irish Med Ass 47:86–9, Oct 60

CASSI E, BOMBARA R, CURLETTO R: [Hereditary spherocytosis: a case with superimposed hemolysis due to antibodies] Progr Med (Nap) 17:239–44, 15 Apr 61 (It)

A case of haemolytic anaemia demonstrated at the Postgraduate Medical School of London. Brit Med J 5242:1820–7, 24 Jun 61

ERGUN S, ARAN M, ADALI I: [A case of systemic lupus erythematosus manifesting auto-immune hemolytic anemia] Turk Tip Cem Mec 27:96–105, Feb 61 (Tur)

FUDENBERG H, SOLOMON A: "Acquired agammaglobulinemia" with auto-immune hemolytic disease: graft-versus-host reaction? Vox Sang 6:68–79, Jan 61

FIACCADORI F: [Autoimmune hemolytic anemia due to specific autoantibodies] G Clin Med 41:1013–21, Aug 60 (It)

HOULI J, SILVEIRA HA, SILVA JS da: [Gout secondary to hemolytic anemia. Presentation of a case] Med Cir Farm 291:13–26, Jan–Feb 61 (Por)

HABER I: [Zieve's syndrome. Report of a case] Acta Gastroent Belg 24:251–6, Mar 61 (Fr)

JENKINS WJ, MARSH WL: Autoimmune haemolytic anaemia. Three cases with antibodies specifically active against stored red cells. Lancet 2:16–8, 1 Jul 61

MARMONT A, BIASSONI P, NEGRINI A: [Hereditary spherocytic anemia with hypersplenomegaly, crural ulcer and biliary lithiasis. Steroid-splenectomy treatment. Clinical, hematological and erythrokinetic observations] Minerva Med 52:1764–77, 16 May 61 (It)

SJOBERG WE Jr, BAYRD ED: Acquired hemolytic anemia. Report of a case. J Lancet 81:134–5, Mar 61

complications

ARRIGHI F: [Dermatology to the aid of general medicine] Bull Soc Franc Derm Syph 68:103–5, Jan–Mar 61 (Fr)

COVENTRY WD, LABREE RH: Heterotopia of bone marrow simulating mediastinal tumor: a manifestation of chronic hemolytic anemia in adults. Ann Intern Med 53:1042–52, Nov 60

CONTI C, TORLONTANO G: [Megaloblastosis in hemolytic diseases and its effects on erythropoiesis] Rass Fisiopat Clin Ter 32:665–92, Aug 60 (It)

KICZAK J, SEBASTYANSKI T, SAGAN Z, WAJSKOL A: [Acquired hemolytic anemia in a patient with malignant granuloma] Pol Tyg Lek 15:1772–6, 15 Nov 60 (Pol)

MILLER SP, SHANBROM E: Multiple hematologic abnormalities in a case of postnecrotic cirrhosis. Ann Intern Med 54:521–35, Mar 61

PUPP L: [Aplastic crisis in hemolytic anemias] Orv Hetil 101:1281–2, 4 Sept 60 (Hun)

PASERO G, MURATORIO A: [Neurohemolytic syndromes. Apropos of a case of acquired hemolytic anemia caused by auto-immunization associated with plurifocal neurological syndrome] Sist Nerv 12:458–84, Nov–Dec 60 (It)

diagnosis

BAPTISTA AM, PEREZ FERNANDEZ MA, VALADAS PRETO R, BRANCO F: In vivo measurements of radiotron in the study of some haemolytic anaemias. Strahlentherapie Suppl 45:142–59, 1960

BAPTISTA AM: [Radioisotopes in the study of pernicious anemia, hemolytic diseases and ferrokinetics of hemachromatosis] An Acad Nac Med (Madr) 77:469–509, 1960 (Por)

BURKO H, MELLINS HZ, WATSON J: Skull changes in iron deficiency anemia simulating congenital hemolytic anemia. Amer J Roentgenol 86:447–52, Sep 61

HENNEMANN HH: [The differential diagnosis of disease conditions following cytotropic immune reactions] Internist (Berl) 1:263–9, Sep 60 (Ger)

PIROPSKY B: A new diagnostic test for antiglobulin positive ('auto-immune') haemolytic anaemia. Brit J Haemat 6:395–401, Oct 60

etiology

BELCHER EH, SIMPSON SM: Radioactive tracer studies of red cell destruction in rats bearing a transplantable tumour. Brit J Cancer 14:224–43, June 60

BOWMAN HS, BRASON FW, MOHN JF, LAMBERT RM: Experimental transfusion of donor plasma containing blood-group antibodies into incompatible normal human recipients. II. Induction of iso-immune haemolytic anaemia by a transfusion of plasma containing exceptional anti-CD antibodies. Brit J Haemat 7:130–45, Jan 61

BAILEY IS, DE LOECKER WC, PRANKERD TA: Glucose-6-phosphate dehydrogenase deficiency in red cells. Z Ges Exp Med 134:260–7, 1961

BRAUNSTEINER H, SAILER S: [Recent findings on the pathogenesis of hemolytic disorders] Wien Z Inn Med 42:305–10, Jul 61 (Ger)

CHILDS B: Primaquine sensitivity of erythrocytes. AMA Arch Intern Med 107:151–3, Feb 61

CHEVALLIER P: [Shocks that destroy blood cells, particularly leukocytic shock] Sang 31:648–50, 1960 (Fr)

CHARLES LJ: Observations on the haemolytic effect of primaquine in 100 Ghanaian children. Ann Trop Med Parasit 54:460–70, Dec 60

DIONIGI R: [Hemolytic syndromes during virus diseases] Riv Pat Clin 15:657–65, Dec 60 (It)

FLATZ G, NELSON ER: Acute hemolytic anemia in association with red cell G-6PD deficiency in Thailand. A pilot study. Med Arts Sci 14:130–5, 4th Quart 60

CARTER RG: Acute hemolytic anemia during sulfonamide therapy. Canad Med Ass J 84:112–3, 14 Jan 61

FUA C: [Acute hemolytic anemia, following streptococcal infection, cured by splenectomy] Minerva Med 52:323–8, 31 Jan 61 (It)

FRENGER W, RINGELMANN R, SCHEIFFARTH F: [Hemolytic syndrome in neoplastic diseases of the lymphoreticular system] Med Welt 31:1552–5, 5 Aug 61 (Ger)

GRUNDMANN E: [On the place of the spleen in hemolytic anemia] Acta Hepatosplen (Stuttg) 8:34–43, Feb 61 (Ger)

GILLES HM, TAYLOR BG: The existence of the glucose-6-phosphate dehydrogenase deficiency trait in Nigeria and its clinical implications. Ann Trop Med Parasit 55:64–9, Apr 61

GONZALEZ RODRIGUEZ M: [Hemolytic anemias caused by autoantibodies] Actualidad Med 37:349–66, May 61 (Sp)

HECKAMAN JH: Autoimmunity: a brief review. Univ Mich Med Bull 26:437–44, Dec 60

HOUK VN, McFARLAND W: Acute autoimmune hemolytic anemia complicating infectious mononucleosis. JAMA 177:210–2, 22 Jul 61

JANDL JH, JACOB HS, DALAND GA: Hypersplenism due to infection. A study of five cases manifesting hemolytic anemia. New Engl J Med 264:1063–71, 25 May 61

JANDL JH, SIMMONS RL, CASTLE WB: Red cell filtration and the pathogenesis of certain hemolytic anemias. Blood 18:133–48, Aug 61

KISSMEYER-NIELSEN F, JENSEN KB, ERSBAK J: Severe haemolytic transfusion reactions caused by apparently compatible red cells. Brit J Haemat 7:36–41, Jan 61

McCUTCHEON AD: Drug-induced haemolytic anaemia and favism. Med J Aust 47(2):561–4, 8 Oct 60

MOHN JF, LAMBERT RM, BOWMAN HS, BRASON FW: Experimental transfusion of donor plasma containing blood-group antibodies into incompatible normal human recipients. I. Absence of destruction of red-cell mass with anti-Rh, anti-Kell and anti-M. Brit J Haemat 7:112–29, Jan 61

PAVLOVIC S, VELICKOVIC M, PEDOVIC A: [A case of diffuse peritonitis with hemolytic hepato-renal syndrome after abortion] Srpski Arhiv Celok Lek 88:1019–21, Oct 60 (Ser)

PATAKY J, PERNECZKY JM, JOZSA L: [Acute hemolytic anemia caused by meningioma] Z Ges Inn Med 16:845–7, 15 Apr 61 (Ger)

RUGGIERI PA: Hemolytic anemia in typhoid fever. Delaware Med J 33:77–80, Mar 61

ROBERTSON DH: Nitrofurazone-induced haemolytic anaemia in a refractory case of Trypanosoma rhodesiense sleeping sickness: the haemolytic trait and self-limiting haemolytic anaemia. Ann Trop Med Parasit 55:49–63, Apr 61

REYNAFARJE C, RAMOS J: The hemolytic anemia of human bartonellosis. Blood 17:562–78, May 61

REYNAFARJE C, RAMOS J: [Physiopathology of the anemia of Carrion's disease] An Fac Med Lima 43:501–43, 3d Trimest 60 (Sp)

SECCO FE, SERANTES G, ROMEO NS: [Hemolytic anemia and thrombopenic purpura. An immunohematological aspect] Prensa Med Argent 47:1102–6, 29 Apr 60 (Sp)

SKIMMING LH, KNIES PT, ANTHONY MA, MELARAGNO ES: Hemolytic anemia caused by sulfamethoxypyridazine. Report of a case successfully treated with hemodialysis. Ohio Med J 57:280–1, Mar 61

SHEBA C, SHEINBERG A, RAMOTH B, ADAM A, ASH-KENAZY I: [Hemolytic susceptibility due to glucose-6-phosphate dehydrogenase deficiency among Ashkenazic Jews] Harefuah 60:389–91, 15 Jun 61 (Heb)

experimental

BRADA Z: Host-tumour relationship. 4. Haemoglobin distribution in organs of the rat in the course of haemolytic anaemia induced by phenylhydrazine. Neoplasma 7:161–6, 1960

BUDILLON G, DI SIMONE A, COLTORTI M: [Fructose-1-phosphate aldolase activity of erythrocytes in the course of experimental hemolytic anemia] Boll Soc Ital Biol Sper 36:1063–5, 31 Oct 60 (It)

COLTORTI M, DI SIMONE A, BUDILLON G: [Enzymatic activity of the pentosephosphate cycle in erythrocytes in the course of experimental hemolytic anemia: trans-ketolase activity] Boll Soc Ital Biol Sper 36:1059–61, 31 Oct 60 (It)

DI SIMONE A, BUDILLON G: [Lactic dehydrogenase activity of erythrocytes in the course of experimental hemolytic anemia] Boll Soc Ital Biol Sper 36:1061–2, 31 Oct 60 (It)

HOLMES MC, GORRIE J, BURNET FM: Transmission by splenic cells of an autoimmune disease occurring spontaneously in mice. Lancet 2:638–9, 16 Sep 61

MERLINI D: [Hemolytic anemia induced by dialuric acid] Arch De Vecchi Anat Pat 32:637–55, June 60 (It)

MORTER RL: A hemolytic phenomenon in ewes requiring Leptospira pomona antigen and antibody. Proc Soc Exp Biol Med 106:600–3, Mar 61

PINTER GG, BAILEY RE: Anemia of rabbits fed a cholesterol-containing diet. Amer J Physiol 200:292–6, Feb 61

SACKS JH, CLARK RF, EGDAHL RH: Induction of acute hemolytic anemia and tumor-like lesions by an infectious cancer-immunizing agent of rats. Surg Forum 11:66–7, 1960

WATANABE K: [Immunological study of experimental hemolytic anemia induced by lead acetate. I. Incidence of Coombs positive erythrocytes in hemolytic anemia. Jap Arch Intern Med 8:469–79, 1961 (Jap)

WATANABE K: [Immunological study on experimental hemolytic anemia induced by lead acetate. 2. Immunological studies on Coombs positive erythrocytes in vitro and influences of various treatments given to the experimental animals on the incidence of Combs positive erythrocytes] Jap Arch Intern Med 8:568–79, 20 Jul 61 (Jap)

genetics

[Hereditary enzymatic anomaly of erythrocytes] Recenti Progr Med 28:351–5, Apr 60 (It)

LARIZZA P: [Erythrocytic enzymatic hereditary disease and pseudo-acquired hemolytic anemia] Minerva Med 51:2605–13, 4 Aug 60 (It)

LARRAIN C, MEZA C: [Hereditary non-spherocytic hemolytic anemia] Rev Med Chile 88:891–6, Nov 60 (Sp)

LORIE IuI: [Nonspheric form of congenital hemolytic anemia] Probl Gemat 6:10–8, May 61 (Rus)

LOCK SP, SMITH RS, HARDISTY RM: Stomatocytosis: a hereditary red cell anomaly associated with haemolytic anaemia. Brit J Haemat 7:303–14, Jul 61

PRANKERD TA: Haemolytic mechanisms in some hereditary anaemias. Proc Roy Soc Med 54:537–9, Jul 61

TOENZ O, MEREU T, KAESER H: [Familial, non-spherocytic hemolytic anemia with excretion of porphyrin precursors (Crosby type)] Schweiz Med Wschr 90:1214–5, 22 Oct 60 (Ger)

VAJDA I, ASZODI L, HAJDU B, STENSZKY E, BARZO P, HORVATH E: [Familial relationships in acquired hemolytic anemia] Magy Belorv Arch 13:121–4, Aug 60 (Hun)

immunology

BRODY JI, FINCH SC: Serum factors of acquired hemolytic anemia in leukemia and lymphoma. J Clin Invest 40:181–7, Feb 61

EVANS RS, BINGHAM M, BOEHNI P: Autoimmune hemolytic disease. Antibody dissociation and activity. Arch Intern Med (Chicago) 108:338–52, Sep 61

KONDA S, YAMADA A, FUKASE M, HAMASHIMA Y, KAWAMURA M: The demonstration of the incomplete antibody in the auto-immune hemolytic anemia by the fluorescent anti-human globulin serum technique. Acta Sch Med Univ Kioto 37:84–9, Sep 60

MACKAY IR: Autoimmunity in the pathogenesis of human disease. J Mount Sinai Hosp NY 28:461–72, Sep–Oct 61

OSGOOD EE: Antiglobulin-positive hemolytic anemias. Arch Intern Med (Chicago) 107:313–23, Mar 61

SZIRMAI E: [Symptomatic hemolytic anemia caused by auto-antibodies in female genital disorders] Wien Z Inn Med 42:320–3, Jul 61 (Ger)

WHITTINGHAM S, JAKOBOWICZ R, SIMMONS RT: Multiple antibodies imitating the presence of a panagglutinin in the serum of a patient suffering from haemolytic anaemia. Med J Aust 48(1):205–6, 11 Feb 61

in infancy & childhood

see also ERYTHROBLASTOSIS, FETAL
see also JAUNDICE, HEMOLYTIC

BOTTINI E: [Contribution to the knowledge of blood magnesium in the normal child and in various hemolytic diseases] Boll Soc Ital Biol Sper 36:911–4, 15 Sept 60 (It)

BETKE K: [Anemias in newborn infants] Deutsch Med Wschr 86:66–72, 13 Jan 61 (Ger)

BONVINI E: [Clinico-therapeutic observations on a case of chronic autoimmune hemolytic anemia in a school-age girl] Minerva Pediat 13:50–6, 28 Jan 61 (It)

BARRERAS AREU L, DE LA PORTILLA R, FERNANDEZ TOSCO M: [Auto-immune hemolytic anemia] Rev Cuba Pediat 32:511–22, Oct 60 (Sp)

DE GRUCHY GC, SANTAMARIA JN, PARSONS IC, CRAWFORD H: Nonspherocytic congenital hemolytic anemia. Blood 16:1371–97, Oct 60

DE SANTIS U, PISCONTI G: [Clinical importance and pathogenetic significance of anterythrocyte incomplete antibodies in various morbose conditions of childhood] Clin Pediat (Bologna) 42:512–33, Jul 60 (It)

DE TONI G: [Enzymatic hemolytic anemia in childhood] Minerva Med 52:1701–6, 12 May 61 (It)

DE TONI G: [Childhood anemias caused by enzymatic disorders] Praxis 50:608–12, 15 Jun 61 (Ger)

FOURNIER A, PAULI A, BLANC C, DEVIN P: [Congenital non-spherocytic hemolytic anemia. Apropos of 2 familial cases] Arch Franc Pediat 17:1051–7, Sep–Oct 60 (Fr)

FABIAN P, MARTINKOVIC A: [A case of hemolytic disease in a newborn infant conditioned by simultaneous isoimmunization in the ABO and Rh systems, cured by 4 exchange transfusions] Cesk Pediat 16:702–5, Jul–Aug 61 (Cz)

GOLUBOFF N, WHEATON R: Methylene blue induced cyanosis and acute hemolytic anemia complicating the treatment of methemoglobinemia. J Pediat 58:86–9, Jan 61

GRUMBACH R, DRAPEAU P, BORALEVI C: [Acute thrombopenic nephroanemia (unusual form of Moschowitz's disease). Study of a renal biopsy] Arch Franc Pediat 17:1333–8, Dec 60 (Fr)

GYSELINCK J: [A case of hemolytic anemia with nephropathy and an unusual form of poikilocytosis] Maandschr Kindergeneesk 29:218–33, Jul 61 (Dut)

HOTTINGER A: [Apropos of the differential diagnosis of doubtful icteric hemolytic anemias of the newborn (hemorrhage of fetal blood into the maternal circulation)] Arch Ital Pediat 20:417–23, 1960 (Fr)

HANSEN W: [On the problem of cesarean section in suspicion of hemolytic disease in the newborn] Geburtsh Frauenheilk 20:1341–9, Dec 60 (Ger)

HOPPELER A, BRISOU J, PAPILLON A, CHARDAC R: [Acute hemolytic anemia in a 5-year-old child. Discovery of Toxoplasma in the circulating blood] Arch Franc Pediat 17:1250–3, Nov 60 (Fr)

HAYES DM: Neonatal anemia due to water-soluble vitamin K analogue; case report. N Carolina Med J 22:270–1, Jun 61

JEDIDI H, MARTINI M, ARAKELIAN G: [Constitutional hemolytic anemia of the Minkowski-Chauffard type appearing in an infant. Splenectomy] Tunisie Med 49:87–96, Jan–Feb 61 (Fr)

LOVRIC VA: Infantile pyknocytosis occurring in dissimilar twins. Med J Aust 47(2):579–80, 8 Oct 60

LOCK SP, DORMANDY KM: Red-cell fragmentation syndrome: A condition of multiple aetiology? Lancet 1:1020–4, 13 May 61

LASKI B, WAKE EJ, BAIN HW, GUNSON HH: Autohemolytic anemia in young infants. J Pediat 59:42–6, Jul 61

MASSIMO L: [Study of the plasma erythropoietic activity of 2 children affected with acute hemolytic anemia followed by erythroblastic medullary aplasia] Minerva Pediat 12:1648–51, 15 Dec 60 (It)

MASSIMO L, PANTAROTTO MF: [Achromocytes and achromoreticulocytes in some hemolytic anemias of childhood] Clin Pediat (Bologna) 42:760–9, Sep 60 (It)

NEIMANN N, DUCAS J, LAVERGNE E de: [The transitory instability of the blood glutathion level in the newborn infant] Pediatrie 16:359–64, 1961 (Fr)

RUTHERFORD PS: Acute erythrophagocytic hemolytic anemia treated by replacement transfusion. J Mich Med Soc 59:1209–10, Aug 60

RUMIANTSEV VN: [On the problem of acquired autoimmune hemolytic anemia in children] Pediatriia 40:73–6, Sep 61 (Rus)

SANSONE G, BUFFONI L, ROSSO C: [Thrombotic microangiopathic hemolytic anemia (Moschkowitz syndrome) in a child. Clinical, hematological and histo-anatomical contribution] Pathologica 53:161–80, May–Jun 61 (It)

WACHTEL PL: Exchange transfusion in neonatal jaundice due to congenital spherocytosis. Illinois Med J 118:239–41, Oct 60

ZAK IR: [Change in the oxygen saturation of the blood in exchange transfusion in the newborn infant] Pediatriia 38:30–2, Dec 60 (Rus)

in pregnancy

JANKELOWITZ T, ECKERLING B, JOSHUA H: A case of acquired haemolytic anaemia associated with pregnancy. S Afr Med J 34:911–3, 22 Oct 60

SEIP M: Systemic lupus erythematosus in pregnancy with haemolytic anaemia, leucopenia and thrombocytopenia in the mother and her newborn infant. Arch Dis Childh 35:364–6, Aug 60

metabolism

BERETTA ANGUISSOLA A: Recent studies of the pathology of the porphyrin metabolism. Panminerva Med 3:283–5, Jun 61

DI FRANCESCO L: [Recent acquisitions on the changes of erythrocytic glucide metabolism in some hemolytic syndromes] Pediatria (Nap) 68:998–1008, 15 Oct 60 (It)

KIRKMAN HN, RILEY HD Jr: Congenital nonspherocytic hemolytic anemia. Amer J Dis Child 102:313–20, Sep 61

LISKER R, LORIA A, STRYGLER I: [Hemolytic anemia related to the instability of reduced glutathione of the erythrocytes] Prensa Med Mex 25:451–7, Oct–Dec 60 (Sp)

TONZ O, MEREU T, KASER H: [Familial, non-spherocytic hemolytic anemia with excretion of porphyrin precursors] Helv Paediat Acta 16:111–33, Jun 61 (Ger)

pathology

CARDOZO PL: [Cytological research in hemolytic anemia] Ned T Geneesk 105:1469–72, 29 Jul 61 (Dut)

GRUNDMANN E: [On the place of the spleen in hemolytic anemias] Acta Hepatosplen (Stuttg) 8:34–43, Jan–Feb 61 (Ger)

KHASIS G: [On the clinical aspects of cold hemolytic disease] Klin Med (Mosk) 38:153–4, July 60 (Rus)

surgery

CARBONE M, COCCHIA N: [Considerations on anesthesia in splenectomy for blood dyscrasias] Rass Int Clin Ter 41:243–54, 31 Mar 61 (It)

ENG LL, TJIANG TG, KENG KL: Splenecomy in a case of chronic haemolytic anaemia associated with haemoglobin H. J Trop Med Hyg 64:136–9, Jun 61

GEIRO SB, TOLUZAKOV VL, DYGIN VP: [Experience in splenectomy in autoimmune diseases of the blood system] Klin Med (Moskva) 39:62–9, Jun 61 (Rus)

ZWICKER M: [Splenectomy in hemolytic diseases] Deutsch Med J 11:592–5, 5 Dec 60 (Ger)

ZWICKER M: [Spleen extirpation in hemolytic and splenopathic diseases] Langenbeck Arch Klin Chir 295:332–44, 1960 (Ger)

therapy

AIMI A: [Action of a hepatic preparation with high concentration of B-12 in 2 twins with hemolytic disease] Gazz Med Ital 120:220–2, Jun 61 (It)

BRUCKNER I: [The use of cortisone in the therapy of diseases of the hematopoietic system] Med Interna (Bucur) 13:507–12, Apr 61 (Rum)

EL-DIN OM, EL-SHERIF AA: Acquired haemolytic anaemias. Report of a case treated with corticosteroids for 6 years. J Egypt Med Ass 44:240–5, 1961

FORMIJNE P: [Treatment of acquired hemolytic anemia with 5-iodosalicylnatrium] Ned T Geneesk 105:1477–9, 29 Jul 61 (Dut)

HOROSZEK S, KRUPA B: [A case of acquired hemolytic anemia treated with steroids during the course of 3 years] Pol Arch Med Wewnet 30:789–91, 1960 (Pol)

NINNI M, BEDARIDA G, MONITILLO E: [The therapeutic action of dexamethasone in immuno-hemopathy] Riv Emoter Immunoemat 6:271–96, 1959 (It)

SANCHEZ ZINNY J, GANDSAS M, KLEIMANS M, CARMENA A: [Splenectomy. Indication in blood diseases. (Hemolytic anemia. Thrombocytopenic purpura. Thalassemia)] Bol Soc Cir B Air 45:321–38, 5 Jul 61 (Sp)

ANEMIA, HYPERCHROMIC

see also ANEMIA, PERNICIOUS

ANAEMIA. Part II. Deficiency dyshaemopoietic anaemias. Quart Med Rev 10:1–52 contd, Jan–Apr 60

AUSMAN DC: A practical approach to the problem of iron-deficiency anemia. Wisconsin Med J 60:444–7, Aug 61

BERNARD J, NAJEAN Y: [The hypochromic anemias with hypersideremia. (Definition and classification)] Rev Prat (Par) 11:567–74, 21 Feb 61 (Fr)

HULST LA: [Medicamentous megaloblastic anemia] Ned T Geneesk 104:1649–51, 27 Aug 60 (Dut)

HEILMEYER L: [Sideroachrestic anemia] Acta Haemat (Basel) 24:19–24, Jul–Sep 60 (Ger)

HEILMEYER L: [Anemias caused by disorders in iron metabolism] Wien Klin Wschr 73:181–7, 17 Mar 61 (Ger)

HELLER P: Diagnosis and therapy of megaloblastic anemias. Chicago Med 64:14–7, 15 Jul 61

PAVIOT JJ, NIOGUY C, LABIE D, SANTHANAGOBALAM: [Tropical anemia in the south of India] Bull Soc Path Exot 53:711–22, Jul–Aug 60 (Fr)

PORTIER A: [Nutritional macrocytic anemias in the Algerian Moslem population. Clinical and therapeutic study] Algerie Med 65:279–89, Apr 61 (Fr)

RAJASURIYA K, SOMASUNDERAM M, NAGARATNAM N, FERNANDO CF: Nutritional megaloblastic anaemias of Ceylon. J Trop Med Hyg 63:275–86, Dec 60

STEGER R, SIEGENTHALER W: [Refractory sideroblastic anemia] Praxis 50:710–2, 13 Jul 61 (Ger)

WILKINSON JF: The anaemias. I. Hyperchromic and hypochromic. Nurs Times 57:1112–5 contd, 1 Sep 61

blood

AINLEY NJ, WHITE ME: Megaloblasts in the peripheral blood. Ulster Med J 30:35, 1 Jun 61

DELAMORE IW, RICHMOND J, DAVIES SH: Megaloblastic anaemia in congenital spherocytosis. Brit Med J 5225:543–5, 25 Feb 61

OWEN JA, CAREW JP, COWLING DC, HOBAN JP, SMITH H: Serum haptoglobins in megaloblastic anaemia. Brit J Haemat 6:242–9, July 60

WILTON A: On the relationship between the hemoglobin concentration and the volume of the erythrocytes. Acta Path Microbiol Scand 51(Suppl 144):121–2, 1961

case reports

CALLAGHAN MN: Haemolytic anaemia associated with megaloblastic erythropoiesis. J Irish Med Ass 47:86–9, Oct 60

CHALMERS JN, RICHARDS W: Megaloblastic anaemia alternating with polycythaemia vera. Brit Med J 5225:540–3, 25 Feb 61

FARINA D: [Hypocitylic essential hypochromic anemia in male subject] Policlinico [Prat] 67:1699–705, 21 Nov 60 (It)

GENTELE H, LAGERHOLM B, LODIN A: Macrocytic anaemia associated with dermatitis herpetiformis and 4-4-diaminodiphenylsulfone treatment. Acta Dermatovener (Stockh) 40:334–9, 1960

KAHN P: [On refractory sideroblastic anemia] Wien Klin Wschr 72:658–61, 23 Sep 60 (Ger)

SHOCHET BR, KRAVITZ SC: Megaloblastic anemia of the puerperium, Maryland Med J 9:731–5, Nov 60

complications

CONTI C, TORLONTANO G: [Megaloblastosis in hemolytic diseases and its effects on erythropoiesis] Rass Fisiopat Clin Ter 32:665–92, Aug 60 (It)

ROBINSON B, THOMSON R: Infiltrative eosinophilia of the stomach and small bowel with associated macrocytic anaemia: report of a case. Med J Aust 47(2):924–5, 15 Oct 60

diagnosis

FIEHRER A: [How Biermer's anemia is currently understood] Concours Med 82:5517–21, 26 Nov 60 (Fr)

JOHNSON PM, WYSOR WG Jr: Mimetic aspects of small intestinal diverticulosis. A report of four cases. Arch Intern Med (Chicago) 108:370–5, Sep 61

OLMER J, MONGIN M, CAMATTE R: [Etiological differential diagnosis of megaloblastic anemia] Muenchen Med Wschr 102:2373–9, 25 Nov 60 (Ger)

OLMER J, MONGIN M, CAMATTE R: [The criteria of diagnosis of megaloblastic anemia] Marseille Med 97:821–40, 1960 (Fr)

etiology

AINLEY NJ, LAMB DC: Megaloblastic anaemia following operations on the small intestine. Brit J Surg 48:608–10, May 61

BRENNAN MJ, VAITKEVICIUS VK, REBUCK JW: Megaloblastic anemia associated with inhibition of thymine synthesis. (Observations during 5-fluorouracil treatment). Blood 16:1535–45, Nov 60

Diverticulosis of the jejunum with macrocytic anemia and steatorrhea. Nutr Rev 19:299–300, Oct 61

HAURANI FI, WANG G, TOCANTINS LM: Megaloblastic anemia probably caused by defective utilization of folinic acid. Blood 16:1546–54, Nov 60

HEINIVAARA O, KAIPAINEN WJ: Studies in bone marrow in incipient tapeworm anaemia. Comparison of the size of erythroid and myeloid cells. Ann Med Intern Fenn 49:169–72, 1960

HORTEMO T: [Megaloblastic anemia during anticonvulsant treatment] T Norske Laegeforen 81:365–7, 1 Apr 61 (Nor)

LUSTBERG A, GOLDMAN D, DRESKIN OH: Megaloblastic anemia due to dilantin therapy. Ann Intern Med 54:153–8, Jan 61

PELAEZ REDONDO J: [Megaloblastic anemia and the digestive apparatus. Physiopathology and clinical aspects] Rev Esp Enferm Apar Dig 19:1069–87, Nov 60 (Sp)

PASQUARIELLO G: [Pathogenic considerations on megaloblastosis caused by anticonvulsants in relation to folic acid and pyrimidine nucleotides] Acta Vitamin (Milano) 14:211–22, Oct 60 (It)

RE S: [Drug-induced megaloblastic anemias] Arch Sci Med (Tor) 112:66–70, Jul 61 (It)

SCOBIE BA, DISCHE FE: Megaloblastic anaemia in carcinomatosis. New Zealand Med J 59:416–7, Sep 60

STEINBERG F: The megaloblastic anemia of regional ileitis. Report of a case. New Engl J Med 264:186–8, 26 Jan 61

TUDORANU G, POPA G, ROZINA, HERSCOVICI R, POPESCU O: [Contribution to the study of non-pernicious megaloblastosis] Med Interna (Bucur) 12:1609–17, Nov 60 (Rum)

UNGAR B, COWLING DC: Megaloblastic anaemia associated with anticonvulsant drug therapy. Med J Aust 47(2):461–2, 17 Sept 60

in infancy & childhood

BENTEGEAT J, TRAISSAC M, MARC Y, MORTUREUX Y: [A case of "goat's milk" megaloblastic anemia] [Sem Hop 37:1622–6, Ann Pediat 8:258–62, 14 May 61] (Fr)

CASSORLA E, DUCACH G, AVODOVSKY N: [Megaloblastic anemia in infancy] Rev Chil Pediat 31:237–44, May 60 (Sp)
COLLE E, GREENBERG L, KRIVIT W: Studies of a patient with selective deficiency in absorption of vitamin B12. Blood 18:48–60, Jul 61
DE CASTRO S, SALAZAR V, DE LA FUENTE L: [Larvate ferropenia in childhood] Rev Esp Pediat 16:653–63, Sep–Oct 60 (Sp)
GERBASI M: [Megaloblastic anemias in childhood] Arch Ital Pediat 20:395–402, 1960 (It)
GARGYE AK, DATTA DV: Infantile megaloblastic anaemia. Indian J Pediat 27:288–92, Aug 60
GHOSAL SP, SARKAR US, NAG CHAUDHURI J: Megaloblastic anaemia associated with thalassaemia. Indian J Pediat 28:239–45, Jun 61
JUIF JG: [Megaloblastic anemias in infancy] Med Infant (Par) 67:19–24, May 60 (Fr)
MEREU T, TOENZ O: [Iron deficiency anemia in children and its treatment with iron polyisomaltosate] Deutsch Med Wschr 86:1259–66, 30 Jun 61 (Ger)
SHALDON S: Megaloblastic erythropoiesis associated with sickle-cell anaemia. Brit Med J 5226:640–1, 4 Mar 61
VERGER P, BENTEGEAT J, MARC Y, ETCHEVERRY ML, LASSERRE M: [A new observation of anemia "from goat's milk"] Arch Franc Pediat 17:1376–8, Dec 60 (Fr)
VERGER P, BENTEGEAT J, MARC Y, ETCHEVERRY ML, LASSERRE M: [A new case of "goats milk" anemia] J Med Bordeaux 138:826–8, Jun 61 (Fr)

in pregnancy

AINLEY NJ: Megaloblastic anaemia of pregnancy and the puerperium. J Obstet Gynaec Brit Comm 68:254–63, Apr 61
ALLAIRE BI, CAMPAGNA FA: Iron-deficiency anemia in pregnancy. Evaluation of diagnosis and therapy by bone marrow hemosiderin. Obstet Gynec (NY) 17:605–10, May 61
BRILL GC: Megaloblastic anaemia of pregnancy. A report of four cases. Practitioner 187:340–2, Sep 61
Cases from the Medical Grand Rounds, Massachusetts General Hospital: case 501: macrocytic anemia of pregnancy. Amer Practit 12:520–4, Jul 61
DEL BIANCO C: [Isoimmunization against Rho factor associated with megaloblastic anemia in pregnancy] Arch Ostet Ginec 65:750–4, Sep–Oct 60 (It)
GATENBY PB, LILLIE EW: Clinical analysis of 100 cases of severe megaloblastic anaemia of pregnancy. Brit Med J 5206:1111–4, 15 Oct 60
GAFFURI S: [P, G, A, in oligoemia in pregnancy] Minerva Ginec 12:859–62, 30 Sep 60 (It)
GATENBY PB: Anticonvulsants as a factor in megaloblastic anemia in pregnancy. Lancet 2:1004–5, 5 Nov 60
GILES C: Blood-group distribution in megaloblastic anaemia of pregnancy. Lancet 2:1063–4, 12 Nov 60
HALPERN D: Obstetrical case report. Bull Sch Med Univ Maryland 46:59–9, Jul 61
MACKENZIE A, ABBOTT J: Megaloblastic erythropoiesis in pregnancy. Brit Med J 5206:1114–6, 15 Oct 60
METZ J, LEWIS SM, KEELEY KJ, HART D: The absorption of vitamin B12 in megaloblastic anaemia associated with pregnancy. J Clin Path 13:394–5, Sept 60
RYAN B: Observations on megaloblastic anaemia of pregnancy in Papua. Med J Aust 48(2):89–92, 15 Jul 61
WIMER BM, WILTSIE JC: Megaloblastic anemia of pregnancy. A case report. Guthrie Clin Bull 30:31–7. Aut 61
ZEC R, REZAKOVIC D, IBRAHIMBEGOVIC F: [Clinical contribution to megaloblastic anemia in pregnancy] Med Arhiv 14:67–73, Jan 61 (Ser)

metabolism

BELCHER EH, ANDERSON B, CHANARIN I, MOLLIN DL: Clinical and experimental studies with H3-folic acid in megaloblastic anaemias. Strahlentherapie Suppl 45:184–93, 1960
HEILMEYER L, CLOTTEN R: [Disorders of porphyrin synthesis in sideroachrestic anemias] Schweiz Med Wschr 90:934–8, 20 Aug 60 (Ger)
HEILMEYER L: [On some unusual disorders of porphyrin synthesis in sideroachrestic anemias and in anemias in infections] Deutsch Med Wschr 85:1915–9, 28 Oct 60 (Ger)
PEREZ MODREGO S: [The radioactive vitamin B-12 test (radioactive cyancobalamine) in the study of megaloblastic anemias] Rev Esp Enferm Apar Dig 19:1088–118, Nov 60 (Sp)
TASKER PW: Absorption of vitamin B12 in nutritional megaloblastic anaemia. Trans Roy Soc Trop Med Hyg 55:272–6, May 61

nutrition & diet

ADAMS EB, HIFT W: Nutritional and other megaloblastic anaemias among Africans and Indians in Durban. Trans Roy Soc Trop Med Hyg 55:374–82, Jul 61

pathology

HEINIVAARA O, KAIPAINEN WJ: Comparison of the size of metamyelocytes in different diseases. Ann Med Intern Fenn 49:173–9, 1960
WITTS LJ: Some aspects of the pathology of anaemia. I. Theory of maturation arrest. Brit Med J 5248:325–8, 5 Aug 61

therapy

CALANDRA P, MARRI G: [Hemochromocytometric variations induced by normal human gastric juice in normal and pathological receivers. I. Variations in the red cell series count] Boll Soc Ital Biol Sper 37:314–7, 15 Apr 61
DAS GUPTA CR: Nutritional macrocytic anaemia and its treatment. Acta Haemat Jap 23(6)Suppl:1–19, 1960
LEES F: Radioactive vitamin B12 absorption in the megaloblastic anaemia caused by anticonvulsant drugs. Quart J Med 30:231–48, Jul 61
MARRI G, CALANDRA P: [Hemochromocytometric variations induced by normal human gastric juice in normal and pathological receivers. II. Variations in the white cell series count] Boll Soc Ital Biol Sper 37:317–20, 15 Apr 61 (It)
RAZZAK MA: Priscol as an aid to iron therapy in anaemia. Indian J Physiol Pharmacol 4:186–90, Jul 60
SHEEHY TW, RUBINIME, PEREZ-SANTIAGO E, HADDOCK J, BACO DAPENA R: The effect of "minute" amounts of folic acid on the megaloblastic anemia of tropical sprue. Bol Asoc Med P Rico 53:197–226, Jun 61
TASKER PW: Folic acid and vitamin B12. Effects of graded doses in the treatment of tropical nutritional megaloblastic anaemia. Trans Roy Soc Trop Med Hyg 54:578–81, Nov 60
WATERS AH, MOLLIN DL: Studies on the folic acid activity of human serum. J Clin Path 14:335–44, Jul 61

veterinary

RISTIC M: Studies in anaplasmosis. III. An autoantibody and symptomatic macrocytic anemia. Amer J Vet Res 22:871–6, Sep 61

ANEMIA, HYPOCHROMIC

ALEKSEEV GA: [On the problem of the nosological position of chlorosis (on a "disappearing disease")] Probl Gemat 6:3–9, May 61 (Rus)
BERNARD J, BESSIS M, BOIRON M, LORTHOLARY P, MALASSENET R, NAJEAN Y: [Hypersideremic hypochromic
CROIZAT P, REVOL L, BEL A: [Hypochromic anemias in the adult. Clinical forms, diagnosis and treatment] Rev Med Franc 41:269–78, July 60 (Fr)
HEILMEYER L: [Anemias caused by disorders in iron metabolism] Wien Klin Wschr 73:181–7, 17 Mar 61 (Ger)
HUGUENIN A: [Etiological and therapeutic aspects of hyperchromic anemias] Algerie Med 64:1029–38, Dec 60 (Fr)
HALSTED JA, PRASAD AS: Syndrome of iron deficiency anemia, hepatosplenomegaly, hypogonadism, dwarfism and geophagia. Trans Amer Clin Climat Ass 72:130–49, 1960
JONES RF: The Paterson-Brown Kelly syndrome. Its relationship to iron deficiency and postcricoid carcinoma. I. J Laryng 75:529–43, Jun 61
JONES RF: The Paterson-Brown Kelly syndrome. Its relationship to iron deficiency and postcricoid carcinoma. II. J Laryng 75:544–61, Jun 61
MAIER C: [On the pathology and therapy of hypochromic anemias] Praxis 50:363–8, 13 Apr 61 (Ger)
ROBERT d'ESHOUGUES J, IMBERT J, HUGUENIN A, BENHAMOU E: [Hypochromic anemias] Algerie Med 64:357–93, Apr 60 (Fr)
REIMER EE: [Anemias caused by disorder of iron metabolism] Wien Z Inn Med 42:257–65, Jun 61 (Ger)
WILKINSON JF: The anaemias. I. Hyperchromic and hypochromic. Nurs Times 57:1112–5 contd, 1 Sep 61

blood

DOXIADES T, ANGELOPOULOS B, KOUREPI M: Chronic hypochromic microcytic anaemia associated with haemoglobin H. Acta Haemat (Basel) 24:342–5, Dec 60
KLIBANSKY C, DJALDETTI M, JOSHUA H, DE VRIES A: Fast hemoglobin fraction in a case of iron deficiency anemia, disappearing after treatment. Israel Med J 19:203–10, Jul–Aug 60
VAN DYKE DC, LAYRISSE M, LAWRENCE JH, GARCIA JF, POLLYCOVE M: Relation between severity of anemia and erythropoietin titer in human beings. Blood 18:187–201. Aug 61

case reports

BERNARD J, BESSIS M, BOIRON M, MALASSENET R, CAROLI J: [Hypersideremic hypochromic anemia without hemoglobin abnormality. Study of iron metabolism. Effect of pyridoxine] Rev Hemat (Par) 15:318–25, Aug–Oct 60 (Fr)
BERNARD J, BESSIS M, BOIRON M, SELIGMANN M, NAJEAN Y, LORTHOLARY P: [Recent observation of hypersideremic hypochromic anemia without hemoglobin abnormality] Rev Hemat (Par) 15:326–40, Aug–Oct 60 (Fr)
BER R, VALERO A: [Pica and hypochromic anemia. A survey of 14 cases seen in Israel. Preliminary communication] Harefuah 61:35–9, 16 Jul 61 (Heb)
CHATAGNON C, CHATAGNON P, WILKIN MO, FOURNIER M, LORCY P: [Hypochromic anemia, gastric schwannoma, hyper-α-1-globulinemia in a case of mental degeneration with cyclic manifestations] Ann Medicopsychol 119(1):554–66, Mar 61 (Fr)
MALLARME J, BESSIS M, GAJDOS A, GAJDOS-TOROK, BOIVIN P, NICOLLO: [Clinical and biological study of a case of non-thalassemic porphyrin-deficient hypersideremic hypochromic anemia] Sang 31:757–70, 1960 (Fr)
POLACHEK AA, PIJANOWSKI WJ, MILLER JM: Diverticulosis of the jejunum with macrocytic anemia and steatorrhea. Ann Intern Med 54:636–45, Apr 61
VERLOOP MC, VUYLSTEKE J, DROGENDIJK AC: [On a patient with sideroblastic anemia and hemochromatosis] Schweiz Med Wschr 90:1213–4, 22 Oct 60 (Ger)

complications

BERNAT I: [On the significance of hyposiderosis in the pathogenesis of ozena] Z Ges Inn Med 15:1058–61, 15 Nov 60 (Ger)
BYRD RB, COOPER T: Hereditary iron-loading anemia with secondary hemochromatosis. Ann Intern Med 55:103–23, Jul 61
CATTAN R, BESSIS M, ACAR J, HABIB R, FRUMUSAN P: [Bronze cirrhosis secondary to hypersideremic hypochromic anemia] Path Biol (Par) 8:2045–52, Nov 60 (Fr)
GALLART ESQUERDO A: [Our experience with megaloblastic anemias and the digestive apparatus] Rev Esp Enferm Apar Dig 20:33–8, Jan 61 (Sp)
KAGANOVICH RA: [Hemolysis in hypochromic anemias] Probl Gemat 5:33–7, Nov 60 (Rus)
ROBERT D'ESHOUGUES J: [The neurological syndromes of hyperchromic anemias] Algerie Med 64:1041–4, Dec 60 (Fr)
SZIRMAI E: [Latent hemorrhages due to infectious-toxic thrombocyte damage in anemias caused by change in iron metabolism] Wien Z Inn Med 42:278–81, Jun 61 (Ger)
WOLTERS HG, PAPAGEORGIOU A, FOELSCH E: [On the problem of vitamin B12 resorption disorders in sideropenic anemia] Muenchen Med Wschr 102:2379–81. 25 Nov 60 (Ger)

diagnosis

HAUGE BN: The iron absorption test: clinical investigation and evaluation. Acta Med Scand 168:109–16, 17 Oct 60

etiology

BARBIER F, DIERICK W, TASSON J: [Hematological disorders after gastrectomy. Study with the aid of radioisotopes] Path Biol (Par) 8:1373–8, Jul–Aug 60 (Fr)
CATTAN R, LIOZON F, HABIB R, CARASSO R: [Normochromic hyposideremic anemia as a symptom of latent hepatic tuberculosis] Rev Hemat (Par) 15:417–30, Nov–Dec 60 (Fr)
DEDICHEN HG: [Chlorosis and the corset] T Norske Laegeforen 81:1060–8, 1 Sep 61 (Nor)
FOY H, KONDI A: Hookworms in the aetiology of tropical iron deficiency anaemia: radio-isotope studies. Trans Roy Soc Trop Med Hyg 54:419–33. Sept 60
FOY H, KONDI A: The relation of hookworm loads and species to intestinal blood loss and the genesis of iron deficiency naemia. Trans Roy Soc Trop Med Hyg 55:26–9, Jan 61
GOMEZ ORBANEJA J: [Hypochromic anemia caused by administration of griseofulvin] Acta Dermosif (Madr) 51:293–4, Jun–Jul 60 (Sp)
HAGEDORN AB: Tired blood. J Arkansas Med Soc 57:191–4, Oct 60
KUZMICKI R, DZIECIOLOWSKI Z: [On successful therapy with small doses of atabrine (according to Grotz) of severe hypochromic anemia during the course of lambliasis] Wiad Parazyt 6:429–39, 1960 (Pol)
LAYRISSE M, PAZ A, BLUMENFELD N, ROCHE M: Hookworm anemia: iron metabolism and erythrokinetics. Blood 18:61–72. Jul 61
NISIMOV R: [Hypochromic iron-deficiency anemias of gastric origin] Suvr Med (Sofia) 11(11):40–6, 19600 (Bul)
STUBBE LT: [Iron-deficiency anemia and the use of Acetosal] Ned T Geneesk 105:1673–8, 26 Aug 61 (Dut)
TASKER PW: Blood loss from hookworm infection. Trans Roy Soc Trop Med Hyg 55:36–9, Jan 61

experimental

MACKIEWICZ U, KASPRZAK L, OBUCHOWICZ L, MICHEJDA J: [Activity of respiratory enzymes of the succinic oxidase series in experimental iron deficiency anemia] Acta Physiol Pol 12:255–65. Mar–Apr 61 (Pol)

genetics

SCHWARZ E, WILHELM H: [On the problem of anaemia sideroachrestica hereditaria] Schweiz Med Wschr 90:828–30, 30 July 60 (Ger)

immunology

BESSIS M, BRETON-GORIUS J: [Erythroblastic islet and rhopheocytosis in iron-deficiency anemia] Rev Hemat (Par) 15:233–40, Apr–July 60 (Fr)

in adolescence

NISIMOV R: [Clinico-hematological and hemato-chemical studies on juvenile chlorosis] Suvr Med (Sofia) 12(3):15–28, 1961 (Bul)

in infancy & childhood

BOISSIERE H, CAGNAT R, DUVAL-ARNOULD P: [Treatment of iron-deficiency anemia in infants with injectable iron. Apropos of 32 cases] [Sem Hop 36:2318–29, Ann Pediat 7:418–29, Aug–Sep 60] (Fr)
BELUSA M, FEIT J: [Hypochromic hypersideremic anemia with hemochromatosis] Cesk Pediat 16:442–6, May 61 (Cz)
BURKO H, MELLINS HZ, WATSON J: Skull changes in iron deficiency anemia simulating congenital hemolytic anemia. Amer J Roentgenol 86:447–52. Sep 61
CHAPTAL J, JEAN R, ROBINET, DOSSA, NAVARRO M, EMBERGER J: [Hemoglobin A-2. 1) Its interest in the course of thalassemia, apropos of 3 families. 2) Its

transitory increase in the course of a state of hypersideremic hypochromic anemia of the infant] Pediatrie 15:761–70, 1960 (Fr)

CLARK AC, BOOTH CC: Deficiency of vitamin B12 after extensive resection of the distal small intestine in an infant. Arch Dis Childh 35:595–9, Dec 60

CHRISTIAENS L, DEHAENE P, LAUDE M: [Apropos of injectable ferric hydroxide therapy in children (20 cases)] Lille Med 6:404–7, May 61 (Fr)

DE TORREGROSA MV, MIRABAL-FONT E: Clinical and laboratory findings in a group of children treated with iron dextran (imferon). Bol Asoc Med P Rico 52:253–61, Aug 60

DAVIS LR, MARTEN RH, SARKANY I: Iron-deficiency anaemia in European and West Indian infants in London. Brit Med J 5210:1426–8, 12 Nov 60

HOAG MS, WALLERSTEIN RO, POLLYCOVE M: Occult blood loss in iron deficiency anemia of infancy. Pediatrics 27:199–203, Feb 61

KISLIAK NS, POZNIAK IS: [Syrup of aloe with iron in the treatment of hypochromic anemia in infants] Pediatriia 40:41–3, Jul 61 (Rus)

LANZKOWSKY P: The effect of intramuscular iron-dextran complex on iron-deficiency anaemia in otherwise ill infants and pre-school children. Acta Paediat (Upps) 50:25–32, Jan 61

LANZKOWSKY P: Haematological findings in non-white sick children in Capetown. Brit Med J 5228:783–5, 18 Mar 61

McDONALD R: Intramuscular iron in non-European premature infants. S Afr Med J 34:1023–6, 3 Dec 60

NICOLA P, VACCINO P, CAROLEI G: [Research on some metabolic aspects of iron in hypochromic anemia of early childhood] Minerva Pediat 13:1–7, 14 Jan 61 (It)

STARZ AL, WOLFF JA, VON HOFE FH: Comparison of oral and intramuscular administration of iron for prevention of late anemia of premature infants. Pediatrics 26:375–86, Sept 60

SLADKOVA RN: [On the problem of the content of vitamin B 12 in the blood of children with various anemic states] Pediatriia 40:14–7, Jul 61 (Rus)

WOODRUFF CW: The utilization of iron administered orally. Pediatrics 27:194–8, Feb 61

WEIPPL G: [Iron deficiency states in childhood] Wien Klin Wschr 73:31–2, 13 Jan 61 (Ger)

in pregnancy

BRAITENBERG H, GISINGER E: [Iron deficiency in pregnancy] Wien Klin Wschr 72:786–8, 28 Oct 60 (Ger)

DIAMOND CA: Hemoglobin synthesis with iron choline citrate in hypochromic anemia of pregnancy. Conn Med 24:684–5, Nov 60

LANZKOWSKY P: The effect of intramuscular iron-dextran complex administered to women during pregnancy on their haematological values and on the haemoglobin levels of their infants. J Obstet Gynaec Brit Comm 68:52–61, Feb 61

LANZKOWSKY P: The influence of maternal iron-deficiency anaemia on the haemoglobin of the infant. Arch Dis Childh 36:205–9, Apr 61

SCHAUMKELL KW, HOLLENBACH C: [Anemia therapy with iron and folic acid (therapeutic experience)] Arch Gynaek 195:409–12, 1961 (Ger)

THERON JJ, MEYER BJ, STRICKLER E: The incidence of hypochromic anaemia in pregnant Bantu women. S Afr Med J 35:350–2, 29 Apr 61

WHITE RN: Hemopoietic preparation for pregnancy. Clin Med (Winnetka) 8:1532–4, Aug 61

metabolism

FIESCHI A, TIZIANELLO A: [Research on iron deficiency anemias by means of Fe59] Wien Z Inn Med 42:266, Jun 61 (Ger)

pathology

GARCIA-PALMIERI MR, RAMIREZ R: The electrocardiogram in severe anemia. Bol Asoc Med P Rico 52:262–7, Aug 60

IMBERT J: [Physiopathology of hyperchromic anemias] Algerie Med 64:1014–29, Dec 60 (Fr)

MOSELEY JE: Skull changes in chronic iron deficiency anemia. Amer J Roentgenol 85:649–52, Apr 61

MONTO RW, RIZEK RA, FINE G: Observations on the exfoliative cytology and histology of the oral mucous membranes in iron deficiency. Oral Surg 14:965–74, Aug 61

WITTS LJ: Some aspects of the pathology of anaemia. I. Theory of maturation arrest. Brit Med J 5248:325–8, 5 Aug 61

statistics

FOY H, KONDI A: Report on incidence, aetiology, treatment and prophylaxis of the anaemias in the Seychelles: a study in iron-deficiency anaemias and ancylostomiasis in the tropics. Ann Trop Med Parasit 55:25–45, Apr 61

STOTT G: Hookworm infection and anaemia in Mauritius. Trans Roy Soc Trop Med Hyg 55:20–5, Jan 61

therapy

ADAMS BM: Iron deficiency anemia and its therapy. Pediat Clin N Amer 8:139–42, Feb 61

ANDRE R, JACOB S, MALASSENET R, CAROLI J: [Hypochromic anemia with hemochromatosis. Normalization of the hematological picture by pyridoxine] Nouv Rev Franc Hemat 1:270–84, Mar-Apr 61 (Fr)

ANDERSSON NS: Clinical investigations on a new intramuscular haematinic. Brit Med J 5247:275–9, 29 Jul 61

ABOUL-DAHAB YW, AWNI AY: Iron-dextran in hypochromic anaemia of infancy. J Trop Med Hyg 64:174–8, Jul 61

ANDRE R, MALASSENET R, CAROLI J: [Hypochromic anemia with hemochromatosis. Normalization of the hematologic trouble with pyridoxine] Bull Soc Med Hop Paris 77:654–62, 26 May-2 Jun 61 (Fr)

DAL MONTE PR: [On the therapeutic efficacy in hypochromic anemia of a preparation with iron chelate base. Our clinical experience on 50 cases] Gazz Med Ital 119:470–5, Nov 60 (It)

DAWSON DW, LEEMING JT, OELBAUM MH, PENGELLY CD, WILKINSON JF: Pyridoxine-responsive hypochromic anemia. A report of two cases. Lancet 2:10–4, 1 Jul 61

EFENDIEV FA, AKHUNDOVA AM, TER-MKRTYCHEVA OKh, RAGIMOV ShR: [Clinical observations on the use of bone marrow transplantation in the treatment of various diseases of the blood system] Probl Gemat 6:30–3, Feb 61 (Rus)

FOYE LV Jr, FEICHTMEIR TV: Massive and prolonged administration of iron-dextran complex. New Engl J Med 264:859–61, 27 Apr 61

FIELDING J: Intravenous iron-dextrin in iron-deficiency anaemia. Brit Med J 5247:279–83, 29 Jul 61

HAYHOE FG: [Iron preparations in anemia] Dia Med 32:2783–4, 15 Dec 60 (Sp)

HATFIELD M: Clinical experience with various dosage forms of an oral iron preparation in children. Curr Ther Res 3:262–5, Jun 61

HODGKINSON R: A comparative study of iron absorption and utilization following ferrous sulphate and sodium ironedetate ("Sytron"). Med J Aust 48(1):809–11, 3 Jun 61

ISAK G: [Iron-dextran complex in the treatment of iron deficiency anemia] Harefuah 59:116–7, 15 Aug 60 (Heb)

INTROZZI P: [Biochemistry and clinical aspects of the effect of cobalt on iron-refractory anemias] Biut 7:228–38, Aug 61 (Ger)

JONES NF, HUTT MS: Observations on a case of pyridoxine-responsive anaemia. Lancet 1:1199–203, 3 Jun 61

LAVROVA OP: [Treatment of iron-deficiency anemias] Probl Gemat 5:26–33, Nov 60 (Rus)

MALLARME J: [Iron therapy in hematology] Rev Prat (Par) 11:577–84, 21 Feb 61 (Fr)

McHARDY G: Imferon in gastroenterology. Gastroenterology 41:190–2, Aug 61

PARES FARRAS R: [Dietetic value of liver preparations] Rev Esp Pediat 16:703–14, Sep-Oct 60 (Sp)

PRITCHARD JA: The response to iron in iron deficiency. Anemia due to gynecologic disease. JAMA 175:478–82, 11 Feb 61

STERLING MP: Summary of three years' clinical experience with a new form of ferrous sulfate. J Amer Med Wom Ass 15:971–3, Oct 60

WANG MH: [Certain data on transfusion of the blood treated with cation-exchange resins in iron-deficiency anemias] Probl Gemat 5:44–7, Nov 60 (Rus)

veterinary

CARLSON RH, SWENSON MJ, WARD GM, BOOTH NH: Effects of intramuscular injections of iron-dextran in newborn lambs and calves. J Amer Vet Med Ass 139:457–61, 15 Aug 61

Anemia Infantum Pseudoleukemica see ANEMIA, LEUKOERYTHROBLASTIC

Anemia, Iron Deficiency see ANEMIA, HYPOCHROMIC

ANEMIA, LEUKOERYTHROBLASTIC

CAZAL P, IZARN P, EMBERGER JM: [Osteomyelofibrosis] Montpellier Med 58:79–87, Sep-Oct 60 (Fr)

GEPHARDT MC, HANLON TJ: Primary myelofibrosis. (normocytic myelophthisic anemia). Review and case presentation. J Arkansas Med Soc 58:49–52, Jul 61

KASSIRSKII IA: [Controversial problems in teaching on osteo- and myelo-sclerotic leukosis] Probl Gemat 6:3–11, Mar 61 (Rus)

LISTENGORTEN GA: [Clinical forms and hematological variants of erythromyelosis] Probl Gemat 6:36–41, Jul 61 (Rus)

blood

CAZAL P, IZARN P, EMBERGER JM: [The hematological forms of osteomyelofibrosis] Montpellier Med 58:97–105, Sep-Oct 60 (Fr)

GIRAUD G, PUECH A, LATOUR H, PUECH P, IZARN P, DERMENGHEM M, HERTAULT J: [Chronic thrombocytopenia, isolated manifestation of an osteomyelofibrosis] Montpellier Med 58:121–3, Sep-Oct 60 (Fr)

JANBON M, RODIER J, IZARN P: [Osteomyelofibrosis in anemic and thrombocytopenic form] Montpellier Med 58:124–6, Sep-Oct 60 (Fr)

case reports

BERGER M: [Erythroleukemia syndrome in a 6-year-old bovl Pediat Pol 35:908–11, Aug 60 (Pol)

DABSKI H, KOLBER-POSTEPSKA B: [A case of chronic erythroblastosis of Emile Weil's type in an adult] Pol Tyg Lek 16:482–5, 27 Mar 61 (Pol)

FISHER S, BANK H, RAMOT B: Di Guglielmo's disease. A case report with special emphasis on isotope studies. Acta Med Scand 170:71–5, Jul 61

JEQUIER-DOGE E, HOFSTETTER JR, SAUDAN Y: [The osteomyelosclerosis-osteomyelofibrosis syndrome. Its characteristics and delimitations (apropos of 8 personal cases)] Praxis 50:275–83, 23 Mar 61 (Fr)

LANGERON L, ROUTIER G: [Polyglobular form of osteomyelofibrosis in the adult] J Sci Med Lille 78:641–7, Dec 60 (Fr)

MEZA ARRAU C, NIJAMKIN A: [Myelosclerosis in pseudoleukemic form] Rev Med Chile 88:674–7, Aug 60 (Sp)

complications

BAECHTOLD H, SIEGENTHALER W: [On the osteomyeloreticulosis with reticulosarcomatous degeneration] Praxis 50:375–8, 13 Apr 61 (Ger)

RUEBNER B: Myelosclerosis with serosal myeloid metaplasia and fatal liver involvement. Ann Intern Med 53:1075–88, Nov 60

diagnosis

GRINSHPUN LD: [Diagnosis and differential diagnosis of osteo- and myelo-sclerotic leukosis] Probl Gemat 6:18–22, Mar 61 (Rus)

etiology

BLUMER H, ARONOFF A, CHARTIER J, SHAPIRO L: Carcinoma of the stomach with myelosclerosis: presentation of a case and review of the literature. Canad Med Ass J 84:1254–8, 3 Jun 61

SABBIONI G: [Anatomoclinical contribution to the study of cancerogenic dyshematopoietic syndromes] G Clin Med 41:524–39, Apr 60 (It)

in infancy & childhood

DIETZSCH HJ, KINTZEL HW: [Contribution to erythroleukemia in childhood] Arch Kinderheilk 163:270–82, Feb 61 (Ger)

HITZIG WH, SCHMID M, BETKE K, ROTHSCHILD M: [Erythroleukemia with hemoglobin disorders and disorders of iron metabolism] Helv Paediat Acta 15:203–22, Aug 60 (Ger)

MIKULOWSKI V: [Acute erythroleukemia without swelling of the lymph nodes, liver and spleen in a 10-year-old girl]

pathology

ASCENZI A: [On the significance of the argentophile fibrils in myelofibrosis and in primary osteomyelosclerosis] Riv Anat Pat Oncol 17:viii–xii, Feb 60 (It)

BIANCHI C: [Symposium on osteomyelosclerosis] Riv Anat Pat Oncol 17:xiii–xx concl, Feb 60 (It)

FRESEN O: On osteomyelosclerosis. Acta Path Jap 11:87–108, Mar 61

IZARN P, PAGES A, EMBERGER JM: [Histopathology of the bone marrow in myelofibrosis with hepatosplenic myeloid metaplasia] Montpellier Med 58:88–96, Sep-Oct 60 (Fr)

KHASANOVA KA: [On cytological characteristics of systemic myelo-proliferation in osteo- and myelo-sclerosis] Probl Gemat 6:12–8, Mar 61 (Rus)

SERRE H, BARJON MC, SIMON L, SIMORRE R: [Hemorrhagic form of osteomyelofibrosis with polymorphous hematological development followed for 6 years] Rev Rhum 27:483–7, Nov 60 (Fr)

TAGLIONI V: [Value and function of myeloid metaplasia in the chronic medullary insufficiency caused by myelofibrosis] Riv Anat Pat Oncol 17:iii–vii, Feb 60 (It)

radiography

KHASANOVA KA: [Roentgen diagnosis of osteomyelosclerosis] Vestn Rentgenol Radiol 35:12–6. May-Jun 60 (Rus)

surgery

GIRAUD G, LATOUR H, PUECH P, IZARN P, OLIVIER G, SIMON L: [Hemorrhagic thrombocytemia following splenectomy for myeloid splenomegaly in the adult] Montpellier Med 58:116–20, Sep-Oct 60 (Fr)

KULLANDER T: [Splenectomy in osteomyelosclerosis] Nord Med 64:1189–92, 22 Sept 60 (Sw)

SERRE H, IZARN P, BARJON MC, SIMORRE R: [Osteomyelosclerosis in a hemorrhagic form developing over a 6-year period. Effects of splenectomy] Montpellier Med 58:106–15, Sep-Oct 60 (Fr)

therapy

BERTRAND L, IZARN P: [The treatment of primary osteomyelofibrosis] Montpellier Med 58:129–36, Sep-Oct 60 (Fr)

FRASER ID, TALBOT CH: The response to adrenalectomy of a leucoerythroblastic process due to metastatic carcinoma of breast. Lancet 1:690–3, 1 Apr 61

KHASANOVA KA: [Treatment of anemic crises in osteo-and myelo-sclerosis with corticosteroid hormones] Probl Gemat 6:31–4, Jun 61 (Rus)

Anemia, Macrocytic see ANEMIA, HYPERCHROMIC

Anemia, Megaloblastic see ANEMIA, HYPERCHROMIC

Anemia, Myelopathic see ANEMIA, LEUKOERYTHROBLASTIC

Anemia, Osteosclerotic see ANEMIA, LEUKOERYTHROBLASTIC

ANEMIA, PERNICIOUS

see also VITAMIN B 12 DEFICIENCY

ANAEMIA. Part II. Deficiency dyshaemopoietic anaemias. Quart Med Rev 10:1-52 contd, Jan-Apr 60

DELOR R: [Pernicious anemia. Review of concepts] Med Esp 45:211-22, Mar 61 (Sp)

DELOR R: [Pernicious anemia. Review of concepts] Med Esp 45:313-27 contd, Apr 61 (Sp)

DELOR R: [Pernicious anemia. Review of concepts] Med Esp 45:412-20, May 61 (Sp)

GULLBERG R: Electrophoretic fractionation of B12-binders in gastric juice from patients with pernicious anemia and from controls. Proc Soc Exp Biol Med 105:62-6, Oct 60

GUMMERT M: [Clinical experiences and treatment prospects in decompensated pernicious anemia] Z Ges Inn Med 16:225-31, 15 Mar 61 (Ger)

HARTFALL SJ: Addisonian pernicious anaemia. Guy Hosp Rep 109:240-61, 1960

LOPEZ SANTOLINO A: [Pernicious anemia. Present knowledge] Med Clin (Barc) 35:73-81, Aug 60 (Sp)

LOPEZ SANTOLINO A: [Pernicious anemia. Present knowledge] Sem Med (B Air) 118:1381-90, 5 Jun 61 (Sp)

MAIER C: [New findings on the diagnosis and therapy of pernicious anemia] Schweiz Med Wschr 91:639-43, 27 May 61 (Ger)

OLIVARIUS BD: [Optic nerve atrophy with pernicious anemia] Nord Med 65:157-9, 2 Feb 61 (Dan)

TAYLOR KB: Pernicious anaemia. Postgrad Med J 37:468-76, Aug 61

UNGLAUB WG, PREVATT AL, GOLDSMITH GA: Recent experiences in diagnosing and treating pernicious anemia. Postgrad Med 29:399-407, Apr 61

VILLA L, BUSSI L: Pernicious anaemia. Sci Med Ital [Eng] 8:285-301, Jan-Mar 60

WITTS LJ: The development of pernicious anaemia. Acta Haemat (Basel) 24:1-6, Jul-Sep 60

TAYLOR K: Chronic atrophic gastritis and pernicious anemia. Gastroenterology 41:147-51, Aug 61

blood

AMELUNG D: [Serum enzyme determinations in pernicious anemia] Deutsch Med Wschr 85:1629-32, 9 Sep 60 (Ger)

GRONVALL C: On the serum activity of lactic acid dehydrogenase and phosphohexose isomerase in pernicious and hemolytic anemias. Scand J Clin Lab Invest 13:29-36, 1961

JOCELYN PC: The reduction of oxidized glutathione in erythrocyte haemolysates in pernicious anaemia. Biochem J 77:363-8, Nov 60

KORINTH E: [Studies on form changes of the cells of the erythropoietic system in anemias and on the pathogenesis of poikilocytes] Blut 6:218-25, Sep 60 (Ger)

LARSEN G: The macrocytosis of hepatic disease and of pernicious anaemia in partial remission. Acta Path Microbiol Scand Suppl 148:121-30, 1961

LOWENSTEIN L, COOPER BA, BRUNTON L, GARTHA S: An immunologic basis for acquired resistance to oral administration of hog intrinsic factor and vitamin B12 in pernicious anemia. J Clin Invest 40:1656-62, Sep 61

SHUSTOV VI: [Dynamics of changes in blood composition of trace elements, (copper, cobalt, nickel, manganese and zinc) in posthemorrhagic and Biermer's anemias)] Suvr Med (Sofia) 11(11):27-33, 1960 (Bul)

SHUSTOV VI: [Modifications of trace elements--copper, cobalt, nickel, manganese and zinc--in the blood in Addison-Biermer and post-hemorrhagic anemias] Pol Arch Med Wewnet 31:211-6, 1961 (Pol)

case reports

GRAILLY R de, LEURET JP, BIESSY R, ALBERTY, LAUBIE: [Apropos of cases of para-Biermer's anemia of a nutritional nature] Toulouse Med 62:203-7, Mar 61 (Fr)

GIBBS DD: Hypogammaglobulinaemia ('acquired' adult form) and pernicious anaemia. Proc Roy Soc Med 54:590-2, Jul 61

LAWTON AH, DEXTER MW, RUBIO FA Jr: The development of acute leukemia in a patient with pernicious anemia and diabetes mellitus. Southern Med J 53:1464-6, Nov 60

METZ J, RANDALL TW, KNIEP CH: Addisonian pernicious anaemia in young Bantu females. Brit Med J 5220:178-9, 21 Jan 61

McNICOL GP: Thyrotoxicosis associated with pernicious anemia. Amer J Med Sci 241:336-42, Mar 61

MONEY GL: Addisonian megaloblastic anaemia with funicular myelopathy in a Uganda African. E Afr Med J 37:535-9, Aug 60

POINSO R, MONNERON A: [Anemic form of Addison's disease] Bull Soc Med Hop Paris 77:674-8, 14-21 Apr 61 (Fr)

PESKOE LY, VARGA DT, STANLEY MM: Subacute perforation of gallbladder with subhepatic abscess simulating carcinoma of the gastric antrum in a patient with pernicious anemia. J Kentucky Med Ass 59:752-6, Aug 61

complications

EILENBERG MD: Psychiatric illness and pernicious anaemia: a clinical re-evaluation. J Ment Sci 106:1539-48, Oct 60

FREEMAN AG, HEATON JM: The aetiology of retrobulbar neuritis in Addisonian pernicious anaemia. Lancet 1:908-11, 29 Apr 61

GROOM D: Electrocardiogram of the month. Anemia. J S Carolina Med Ass 56:420-1, Oct 60

GAMSTORP I, KUPFER C: Denervation of extraocular and skeletal muscles in a case of pernicious anemia. Neurology (Minneap) 11:182-4, Feb 61

HALMOS V, VOLPE R: Coincidental myxoedema and pernicious anaemia with subsequent development of polycythaemia after vitamin B12 therapy. Ann Intern Med 55:301-6, Aug 61

IVERSEN TO: [Pernicious anemia-myelopathy. Myelopathia dysaemica] Ugeskr Laeg 122:1020-3, 28 July 60 (Dan)

JANSE DE JONGE AL: [A psychosis in pernicious anemia] Ned T Geneesk 105:65-8, 14 Jan 61 (Dut)

LERMAN S, FELDMAHN AL: Centrocecal scotomata as the presenting sign in pernicious anemia. Arch Ophthal (Chicago) 65:381-5, Mar 61

LIND I: Pernicious anemia and polycythemia vera. Acta Med Scand 169:213-9, Feb 61

MISRA SS, SINGH BN: Pernicious anaemia with subacute combined degeneration. J Indian Med Ass 36:105-7, 1 Feb 61

OLIVARIUS B de F, JENSEN L: Retrobulbar neuritis and optic atrophy in pernicious anemia. Acta Ophthal (Kbh) 39:190-7, 1961

PAPAGEORGIOU A, WOLTERS HG: [Pernicious anemia or "consumption pernicious anemia" in chronic lymphadenosis] Folia Haemat (Frankf) 5:70-9, Apr 61 (Ger)

PACILLI N, TORRI G: [The subocclusive abdominal syndrome of pernicious anemia] Chir Ital 13:45-54, Feb 61 (It)

SMITH AD: Megaloblastic madness. Brit Med J 5216:1840-5, 24 Dec 60

SKARUCH Z, DABSKI H: [Mental disorders in Addison-Biermer disease] Pol Tyg Lek 16:830-3, 29 May 61 (Pol)

STASINSKI T, MAJEWSKI C: [Rare course in malignant anemia] Pat Pol 12:205-8, Apr-Jun 61 (Pol)

ZUBIZARRETA YPINA M: [Pernicious anemias and the digestive apparatus] Rev Esp Enferm Apar Dig 20:39-45, Jan 61 (Sp)

diagnosis

BAPTISTA AM: [Radioisotopes in the study of pernicious anemia, hemolytic diseases and ferrokinetics of hemachromatosis] An Acad Nac Med (Madr) 77:469-509, 1960 (Por)

BALDWIN JN, DALESSIO DJ: Folic acid therapy and spinal-cord degeneration in pernicious anemia. New Engl J Med 264:1339-42, 29 Jun 61

BOCIAN J, PRAZANOWSKI M, WAWRZYNSKA J, STASIK M: [A case of discastiosis with symptoms of Addison-Biermer's anemia in lambliasis] Wiad Parazyt 7:579-85, 1961 (Pol)

CALLENDER ST, RETIEF FP, WITTS LJ: The augmented histamine test with special reference to achlorhydria. Gut 1:326-36, Dec 60

CARVER F, KOLANDER K: Well counting modification of Schilling (Co60B12) test. Amer J Med Techn 27:58-60, Jan-Feb 61

CAMPOY VIDAL M: [Pernicious anemia and cancer of the stomach] Rev Esp Enferm Apar Dig 20:46-7, Jan 61 (Sp)

EMBERGER JM, POURQUIER H, MINVIELLE J, MORENO-CALCENA R, SOUBIELLE A: [Radioactive vitamin B12 in the diagnosis of Biermer-like anemias] Montpellier Med 58:216-22, Nov 60 (Fr)

STEVENS L Jr: Review of the method and the results of the Schilling tests for pernicious anemia. J Louisiana Med Soc 113:386-9, Sep 61

WOLFF R, NABET P: [The investigation of the intrinsic factor in the gastric juice of normal subjects and of patients with Biermer's anemia] Bull Acad Nat Med (Par) 145:150-7, 7-14 Feb 61 (Fr)

etiology

CINCA I, BONA C: Considerations on the pathogenesis of the neuro-anaemic syndrome in Addison-Biermer's anaemia. Rumanian Med Rev 4:45-50, Oct-Dec 60

DISCOMBE G: The stomach and anaemia. Postgrad Med J 36:783-7, Dec 60

GAMBILL EE, CAMPBELL DC, BALFOUR DC Jr, WAUGH JM, DOCKERTY MB: Pernicious anemia following total gastrectomy for giant hypertrophy of the gastric rugae (Menetrier's disease). Gastroenterology 39:347-50, Sept 60

GEHRMANN G: [Histamine-refractory anacidity and pernicious anemia. Resorption studies with radioactive vitamin B-12] Deutsch Med Wschr 85:2233-7, 16 Dec 60 (Ger)

GRAILLY R de, BIESSY R, LEURET JP: [Biermer-like anemia after partial gastrectomy] Sem Hop Paris 37:2439-42, 4-6 Sep 61 (Fr)

KAIPAINEN WJ, VUORINEN YV: Cases of pernicious anaemia with previous pernicious tapeworm anaemia. Ann Med Intern Fenn 49:165-8, 1960

MAGGI AL, COHEN J: [The digestive factors in Addison-Biermer anemia] Prensa Med Argent 47:2469-75, 9 Sep 60 (Sp)

MARCHAL G, DUHAMEL G, DREYFUS P: [Biermer's anemia following a total gastrectomy] Sem Hop Paris 37:1572-4, 8 May 61 (Fr)

NYBERG W, GRASBECK R, SAARNI M, BONSDORFF B von: Serum vitamin B12 levels and incidence of tapeworm anemia in a population heavily infected with Diphyllobothrium latum. Amer J Clin Nutr 9:606-12, Sep-Oct 61

VILARDELL F, POLO L, ORTIZ CAMPOS R, OLO GARCIA R, SALA CLADERA E, BADANELLI MA: [Malignant gastric polyp diagnosed by exfoliative cytology in a patient with pernicious anemia] Rev Esp Enferm Apar Dig 19:748-57, June-July 60 (Sp)

genetics

HAMPTON JE: Pernicious anemia in American Indians. J Okla Med Ass 53:503-9, July 60

immunology

KRYLOV AA, SHEVCHENKO IA: [A case of Addison-Biermer anemia with positive Coombs test] Klin Med (Moskva) 39:126-7, Aug 61 (Rus)

SCHWARTZ M: Intrinsic factor antibody in serum from patients with pernicious anaemia. Lancet 2:1263-7, 10 Dec 60

in infancy & childhood

CLEMENT DH, NICHOL CA, WELCH AD: A case of juvenile pernicious anemia: study of the effects of folic acid and vitamin B12. Blood 17:618-31, May 61

FONTI FE: [Considerations on 102 cases of pernicious-form anemia in the infant, observed in the decade 1950-1959] Pediatria (Nap) 68:574-609, 15 Aug 60 (It)

LAMBERT HP, PRANKERD TA, SMELLIE JM: Pernicious anaemia in childhood. A report of two cases in one family and their relationship to the aetiology of pernicious anaemia. Quart J Med 30:71-90, Jan 61

MORSE WI, COCHRANE WA, LANDRIGAN PL: Familial hypoparathyroidism with pernicious anemia, steatorrhea and adrenocortical insufficiency: a variant of mucoviscidosis. New Engl J Med 264:1021-6, 18 May 61

Pernicious anaemia in childhood. Lancet 1:984-5. 6 May 61

in pregnancy

SCHNEIDER W, FRAHM H: [Contribution on hemolytic crisis and on pernicious-like anemia in pregnancy with familial hemolytic icterus] Deutsch Med Wschr 85:2074-6, 18 Nov 60 (Ger)

metabolism

Clearance of vitamin B12 from plasma. Nutr Rev 19:200-1, Jul 61

OSTERGAARD KRISTENSEN HP, FRIIS T: [Mechanism of the prednisone effect on vitamin B12 absorption in pernicious anemia] Ugeskr Laeg 122:1323-5, 23 Sept 60 (Dan)

OSTERGAARD KRISTENSEN HP, FRIIS T: The mechanism of the prednisone effect upon B12 absorption in pernicious anaemia. Acta Med Scand 168:457-9, 20 Dec 60

SIURALA M, HAKKILA R, MAKELA TE, HAKKILA J: Fat absorption in pernicious anemia. Studies with I-131-labeled triolein and I-131 labelled oleic acid. Ann Med Intern Fenn 49:255-61, 1960

pathology

MAGNUS HA: The stomach in pernicious anaemia. Acta Haemat (Basel) 24:6-9, Jul-Sep 60

ROCHA A: [Gastric biopsy by section in Biermer's anemias] Rev Esp Enferm Apar Dig 20:48-50, Jan 61 (Sp)

VICTOR M: [Pernicious anemia: neurological aspects] World Neurol 2:279-87, Apr 61 (Ger)

physiology

LAMBLING A, BERNIER JJ, NAJEAN Y, BADOZ-LAMBLING J: Gastric juice in pernicious anemia. Physicochemical composition of gastric juice in complete achlorhydria and composition of primary alkaline secretion of the stomach. Amer J Dig Dis 6:629-45, Jul 61

statistics

PAYNE RW: Pernicious anaemia and gastric cancer in England and Wales. Brit Med J 5242:1807-9, 24 Jun 61

therapy

BEL A: [Treatment of Biermer's disease and parabiermerian anemias] J Med Lyon 41:1357-66, 5 Nov 60 (Fr)

BARBIER F: [The treatment of pernicious anemia] Belg T Geneesk 17:169-71, 15 Feb 61 (Dut)

CROSBY WH: The daily dose of folic acid. J Chron Dis 12:583-5, Dec 60

ELLENBOGEN L, WILLIAMS WL, LICHTMAN HC: Successful maintenance of pernicious anaemia patients with vitamin B12 and intrinsic factor for long periods. Brit Med J 5205:1066-8, 8 Oct 60

EDWIN E: [Treatment of pernicious anemia] T Norske Laegeforen 81:312-3, 15 Mar 61 (Nor)

PARES FARRAS R: [Dietetic value of liver preparations] Rev Esp Pediat 16:703-14, Sep-Oct 60 (Sp)

PANZRAM G: [The use of glucose in pernicious anemia under the influence of a vitamin B12 therapy] Schweiz Med Wschr 91:234-40, 25 Feb 61 (Ger)

REINSKOU T: [Treatment of pernicious anemia] T Norske Laegeforen 81:20-1, 1 Jan 61 (Nor)

ROBBINS AB, SCHWARTZ SO, POWERS JL, HAGEN PS, RUNDLES W, WASSERMAN LR: Report of the National Formulary Antianemia Preparations Advisory Board. JAMA 175:994-6, 18 Mar 61

SHINTON NK: Oral treatment of pernicious anaemia with vitamin-B12-peptide. Brit Med J 5239:1579–82, 3 Jun 61
SHINTON NK: Oral treatment of pernicious anaemia with vitamin-B12-peptide. Brit Med J 5239:1579–82, 3 Jun 61
WOLFF R, NABET P: [The detection of intrinsic factor in human gastric juice. Results obtained in normal humans and those with Biermer's anemia] J Physiol (Par) 53:495–6, Mar–Apr 61 (Fr)

Anemia Pseudoleukemica see ANEMIA, LEUKOERYTHROBLASTIC

ANEMIA, SICKLE CELL

BECQUET R, GASTEAU T, HAPPI C: [Study of the relation between the phagedenic tropical ulcer and drepanocytosis in the Cameroons. Personal statistics concerning Pays Bamileke] Bull Soc Path Exot 53:160–4, Mar–Apr 60 (Fr)
DELANNAY M: [Sickle cell anemia and hemochromatosis] Ann Biol Clin (Par) 18:553–64, Oct–Dec 60 (Fr)
GIRAUD P, ORSINI A, COIGNET J, RAPEZZI L: [Study of the drepanocytic index in North Africans] Marseille Med 98:153–66, 1961 (Fr)
KENNEY HW, SMOOT RT, TRADER JD, DOWE CR, ALLAIN CC: The sickle cell disease: current status and preliminary research observations. J Nat Med Ass 53:137–43, Mar 61
MILLER DG: Sickle cell trait as a tag for bone marrow transplantation. Blood 17:610–7, May 61
MONTERVINO C: [Sickle-cell disease] Gazz Int Med Chir 66:763–88, 30 Apr 61 (It)
NWOKOLO C: The diagnosis and management of sickle cell anaemia. W Afr Med J 9:194–203, Oct 60
NEMIROVSKAIA AI: [Malaria and sickle-shaped anomaly of erythrocytes] Med Parazit (Mosk) 29:474–81, Jul–Aug 60 (Rus)

blood

AKSOY M: [Hemoglobin E syndromes. II. Sickle cell-hemoglobin E disease] Turk Tip Cem Mec 26:299–303, June 60 (Tur)
ANGELOPOULOS B, KOUREPI M: Differences between alkali resistant haemoglobin fractions of Cooley's anaemia, of fetal blood and of sickle cell anaemia. Acta Haemat (Basel) 24:281–3, Nov 60
BOUNAMEAUX Y: [Inhibiting action of nivaquine and various antihistaminics on the formation of sickle-shaped erythrocytes in drepanocytic anemia] C R Soc Biol (Par) 155:425–6, 1961 (Fr)
CHOREMIS C, KYRIAKIDES V, PAPADAKIS E: Studies on the blood lipids and lipoproteins in thalassaemia and sickle cell anaemia. J Clin Path 14:361–4, Jul 61
JACKSON JF, ODOM JL, BELL WN: Amelioration of sickle cell disease by persistent fetal hemoglobin. JAMA 177:867–9. 23 Sep 61
McCORMICK WF: Abnormal hemoglobins. II. The pathology of sickle cell trait. Amer J Med Sci 241:329–35. Mar 61
RIGGS A, WELLS M: The oxygen equilibrium of sickle-cell hemoglobin. Biochim Biophys Acta 50:243–8, 24 Jun 61
SEVER JL: Diphosphopyridine nucleotide binding effect of sickle cell erythrocytes on in vitro growth of Hemophilus influenzae. Proc Soc Exp Biol Med 107:23–6, May 61

case reports

ATWATER J, SCHWARTZ IR, ERSLEV AJ, MONTGOMERY TL, TOCANTINS LM: Sickling of erythrocytes in a patient with thalassemia-hemoglobin-I disease. New Engl J Med 263:1215–23, 15 Dec 60
DICKSTEIN M: [Falciform cell anemia. A case of homozygotous drepanocytosis] Bruxelles Med 41:246–56, 19 Feb 61 (Fr)
HILKOVITZ G, MARTIN WW Jr: Sickle-cell anemia. Comment on diagnosis and a report on splenectomy in two sisters. Arch Intern Med (Chicago) 108:109–13, Jul 61
MORSE AS Jr: Sickle cell anemia: case report and review. J Indiana Med Ass 53:1857–62, Oct 60
MARCHAL G, BILSKI-PASQUIER G, GROUCHY J de, COMBRISSON A, DEPLANTE R: [On a case of thalasso-drepanocytosis (Silvestroni-Bianco disease). Study of the hemoglobins and of the genetics. Splenectomy] Rev Hemat (Par) 15:291–306, Aug–Oct 60 (Fr)
MATSON MS: Exodontia for a patient with sickle cell anemia: report of case. J Amer Dent Ass 62:704–7. Jun 61
MEGAS H, PAPADAKI E, CONSTANTINIDES B: Salmonella septicemia and aplastic crisis in a patient with sickle-cell anemia. Acta Paediat (Stockh) 50:517–21, Sep 61
OBER WB, BRUNO MS, WEINBERG SB, JONES FM Jr, WEINER L: Fatal intravascular sickling in a patient with sickle-cell trait. New Engl J Med 263:947–9, 10 Nov 60
RAMOT B, FISHER S, REMEZ D, SCHNEERSON R, KAHANE D, AGER JA, LEHMANN H: Haemoglobin O in an Arab family. Sickle-cell haemoglobin O trait. Brit Med J 5208:1262–4, 29 Oct 60
RYWLIN AM, BENSON J: Massive necrosis of the spleen with formation of a pseudocyst. Report of a case in a white man with sickle cell trait. Amer J Clin Path 36:142–50. Aug 61
SORRENTINO F: Sickle-cell anemia: case report. J Amer Osteopath Ass 60:365–9, Jan 61

complications

BRADLEY TB Jr, BRAWNER JN 3rd, CONLEY CL: Further observations on an inherited anomaly characterized by persistence of fetal hemoglobin. Bull Johns Hopkins Hosp 108:242–57. Apr 61
CROSLEY AP Jr, STRICKLAND WH: Renal function in sickle cell anemia. A case report and review of the literature. J Nat Med Ass 53:39–40, Jan 61
HILKOVITZ G, JACOBSON A: Hepatic dysfunction and abnormalities of the serum proteins and serum enzymes in sickle-cell anemia. J Lab Clin Med 57:856–67, Jun 61
LIEB WA, GEERAETS WJ, GUERRY D: [Retinopathy in sickle cell disease] Klin Mbl Augenheilk 137:60–72, 1960 (Ger)
LEVITT MF, HAUSER AD, LEVY MS, POLIMEROS D: The renal concentrating defect in sickle cell disease. Amer J Med 29:611–22, Oct 60
MACIVER JE, PARKER-WILLIAMS EJ: The aplastic crisis in sickle-cell anaemia. Lancet 1:1086–9, 20 May 61
NOSNY P, AUBERT: [Splenic infarct in a patient with heterozygous drepanocytosis] J Chir (Par) 81:487–92, Apr 61 (Fr)
RAHIMTOOLA S, GOOD CJ, DAVIES PD: Pulmonary infarction in disorders associated with the sickle cell trait. Thorax 15:320–4, Dec 60
RUBENSTEIN E: Studies on the relationship of temperature to sickle cell anemia. Amer J Med 30:95–8, Jan 61
SMITH CC, KEMPER W: A case of secondary gout. J Kentucky Med Ass 59:45–6, Jan 61
WIDEN AL, CARDON L: Salmonella typhimurium osteomyelitis with sickle cell-hemoglobin C disease: a review and case report. Ann Intern Med 54:510–21, Mar 61

diagnosis

GILLARD A: [Contribution to the study of the clinical manifestations of drepanocytic anemia: various surgical pitfalls] Ann Soc Belg Med Trop 40:339–48, 30 Apr 60 (Fr)
MUSSER AW: Sickle cell preparation. J Indiana Med Ass 54:348–9, Mar 61
WADE FA: Sickle cell crisis resembling obstructive (cholangiolar type) jaundice. Report of a case and review of the literature. Virginia Med Monthly 87:474–8. Sept 60

genetics

FIRSCHEIN IL: Population dynamics of the sickle-cell trait in the Black Caribs of British Honduras, Central America. Amer J Hum Genet 13:233–54, Jun 61
GILLOT F, BIGORIE G, MEDIONI B: [Thalasso-drepanocytosis in a young Algerian. Genetic study of 3 generations] Pediatrie 15:202–7, 1960 (Fr)

in infancy & childhood

BELLOC MARTINEZ J, SIERRA ROJAS L: [Aseptic necrosis of the femur head in African anemia. Report of a case] Bol Med Hosp Infant (Mex) 17:603–14, 1 Aug 60 (Sp)
DICKSTEIN M: [Falciform cell anemia. A case of homozygous drepanocytosis] Bruxelles Med 41:176–84 contd, 5 Feb 61 (Fr)
GELFAND M: Sickle cell anaemia in an African infant from Northern Rhodesia. Cent Afr J Med 6:401–2, Sep 60
HAGGARD ME, SCHNEIDER RG: Sickle cell anemia in the first 2 years of life. J Pediat 58:785–90, Jun 61
RAPER AB: Sickling and malaria. Trans Roy Soc Trop Med Hyg 54:503–4, Sept 60
SHUBIN H, KAUFMAN R, SHAPIRO M, LEVINSON DC: Cardiovascular findings in children with sickle cell anemia. Amer J Cardiol 6:875–85, Nov 60
SHALDON S: Megaloblastic erythropoiesis associated with sickle-cell anaemia. Brit Med J 5226:640–1, 4 Mar 61
WHITTEN CF: Growth status of children with sickle-cell anemia. Amer J Dis Child 102:355–64, Sep 61

in pregnancy

ANDERSON M, WENT LN, MACIVER JE, DIXON HG: Sickle-cell disease in pregnancy. Lancet 2:516–21, 3 Sept 60
HENDERSON AB, PRINCE AE, GREENE JB: Sickle-cell-disease variants and pregnancy. A pathophysiologic report. New Engl J Med 264:1276–80, 22 Jun 61
RICKS P Jr: Sickle cell anemia and pregnancy. Obstet Gynec (NY) 17:513–6. Apr 61

metabolism

JENSEN WN, RUCKNAGEL DL, TAYLOR WJ: In vivo study of the sickle cell phenomenon. J Lab Clin Med 56:854–65, Dec 60

pathology

CARVALHO AR de, ALMEIDA M de, BANDEIRA V: [Pathological anatomy of drepanocytosis (study of 7 cases)] Rev Ass Med Bras 7:41–51, Feb 61 (Por)
PATON D: The conjunctival sign of sickle-cell disease. Arch Ophthal (Chicago) 66:90–4. Jul 61

physiology

MANFREDI F, SPOTO AP, SALTZMAN HA, SIEKER HO: Studies of peripheral circulation during sickle-cell crisis. Circulation 22:602–7, Oct 60
ZARAFONETIS CJ, JOSEPH RR, McMASTER JD, KALAS JP: Osmolarity of gastric secretions in sicklemic individuals. J Lab Clin Med 57:600–3, Apr 61

statistics

GARLICK JP: Sickling and malaria in South-West Nigeria. Trans Roy Soc Trop Med Hyg 54:146–54, Mar 60
PIRES FM: [Contribution to the study of drepanocytemia in the natives of Lunda. I. Incidence in the Lunda-Quioco ethnic group] An Inst Med Trop (Lisb) 16:453–60, Jan-Dec 59 (Por)
SONNET J, MICHAUX JL: Glucose-6-phosphate dehydrogenase deficiency, haptoglobin groups, blood groups and sickle cell trait in the Bantus of West Belgian Congo. Nature (Lond) 188:504–5, 5 Nov 60

therapy

ANDRE LJ: [Study of the action of diaminodiphenylsulfone on the sickling of erythrocytes] Med Trop (Marseille) 21:59–61, Jan–Feb 61 (Fr)

ANEMIA, SPLENIC

PANGARO AJ: [Banti's disease. Splenic anemia. Splenomegaly with hepatic cirrhosis] Sem Med (B Air) 118:1560–75. 19 Jun 61 (Sp)

case reports

LEURET JP, GRAILLY R de: [A case of splenopathic cirrhogenous purpura] J Med Bordeaux 138:390–7, Mar 61 (Fr)

diagnosis

DUCHINI L, VENERE G, ANFOSSI C: [Considerations on catheterization of the suprahepatic veins] Arch Sci Med (Tor) 111:109–19, Feb 61 (It)

etiology

BARONE P, BATOLO D: The role of vascular factors in the genesis of some types of cirrhosis and Banti's disease. Acta Hepatosplen (Stuttg) 7:207–14. Aug 60
GOINARD P, PEGULLO J, PELISSIER G: [Does the intrasplenic arteriovenous shunt play a role in the physiopathological development of bantian syndromes?] Maroc Med 39:902–4, Sept 60 (Fr)

in infancy & childhood

GENERALOV AI: [Splenectomy in splenogenic cirrhosis of the liver and thrombophlebitic splenomegaly in children] Pediatriia 40:24–8, Feb 61 (Rus)
SCHVARTSMAN S, BORGES MA, MENDES PT: [Gaucher's disease] Pediat Prat 31:259–66, Aug 60 (Por)
STEPANOVA GI: [Splenomegaly of the Gaucher type in children] Khirurgiia (Moskva) 37:75–7, May 61 (Rus)

pathology

FERRAND B: [Pathological anatomy of the spleen in the Banti syndromes (Banti's diseases and portal thromboses)] Afr Franc Chir 18:197–206, 4th Trimest 60 (Fr)
LAFFARGUE P, FERRAND B: [Pathological anatomy of the spleen in cases of Banti's syndrome observed in Algeria (apropos of 50 cases)] Ann Anat Path (Par) 6:235–54. Apr–Jun 61 (Fr)
OKANIWA T: [Neuropathological research on brains of Banti syndrome] Psychiat Neurol Jap 63:788–811. Jul 61 (Jap)

surgery

BENHAMOU E, PUGLIESE J: [The services that may be rendered by chromium 51-labelled erythrocytes in determining the indications for splenectomy and portacaval anastomoses in the Banti syndromes] Afr Franc Chir 18:209–10, 4th Trimest 60 (Fr)

Anemia, Von Jaksch's see ANEMIA, LEUKOERYTHROBLASTIC

Anencephalus see MONSTERS

ANESTHESIA

see also ELECTRONARCOSIS
see also HIBERNATION, ARTIFICIAL
see also HYPNOSIS
see also HYPOTENSION, CONTROLLED
see also HYPOTHERMIA, INDUCED

ALDER A: [Anesthesia problems in ileus (Current knowledge; conclusions; personal experiences)] Anaesthesist 9:294–300, Sept 60 (Ger)
ARRIEN A: [Hyperinsulinism in anesthesiology] Agressologie 3:319–21, Sep 60 (Fr)
ARIAEV LN: [The use of various contemporary methods of anesthesia in traumatology] Ortop Travm Protez 21:47–50, Nov 60 (Rus)
ALTESSIMI C: [Problems of anesthesia in the military field] Minerva Med 52:1923–38, 30 May 61 (It)
Anesthesia for cancer patients. Cancer Bull [Tex] 13:62–4, Jul–Aug 61
Anesthesia and shock. Fed Proc 20(Suppl 9):224–6, Jul 61
BALLEY R: [Our experiences with electric shock therapy in narcosis and muscle-relaxation with leptosuccine] Neuropsihijatrija 8:58–65, 1960 (Ser)
BISHOP C: Electrical monitoring of the cardiovascular system during anaesthesia. Proc Roy Soc Med 53:849–51, Oct 60
BENITEZ BRIBIESCA L: [Hypnosis as an anesthetic method. Report of 6 interventions] Rev Sanid Milit (Mex) 13:24–34, Jul–Sep 60 (Sp)
BAYLISS RI: Endocrine disorders in anaesthesia. Brit J Anaesth 32:529–34, Nov 60

BIENIAS GB: [Anesthesia bronchoscopy with cuirass respiration] HNO 9:73-5, Dec 60 (Ger)

BARI AA: [Anesthesia in operations on the upper respiratory tract] Vestn Otorinolaring 23:68-72, Jan-Feb 61 (Rus)

BURNS TH, HALL JM, BRACKEN A, GOULDSTONE G, NEWLAND DS: An investigation of new fluorine compounds in anaesthesia. (1). Anaesthesia 16:3-18, Jan 61

BORRI E, BONFIGLI ER, NANNICINI PA: [Preanesthesia and anesthesia in pediatric surgery. (Physiological basis and technical considerations)] Acta Anaesth (Padova) 11:569-90, Nov-Dec 60 (It)

BORTOLUZZI E, MONTOLI E: [Methylphenidate: anti-shiver drug] Minerva Anest 27:22-4, Jan 61 (It)

BOERGER G, MOELLERFELD N: [On the problem of anesthesia in the general hospital] Chirurg 32:80-3, Feb 61 (Ger)

BARTH L: [On the use of CWD- respirator lime. Indications of the working group for anesthesiology and anesthetic technic] Deutsch Gesundh 16:301-2, 16 Feb 61 (Ger)

BOROCZ L, PALOS L: [Role of regular registration in anesthesiology] Magy Sebesz 14:106-13, Apr 61 (Hun)

BORIES C: [Apropos of anesthesia in patients of abdominal wounds in wartime practice] Anesth Analg (Par) 18:395-404, Apr-Jun 61 (Fr)

BAXTER IG: [The cyclator] Acta Anaesth Belg 11(2)Suppl:349-52, Dec 60 (Fr)

CHURCHILL-DAVIDSON HC: [A survey of neuromuscular transmission] Anaesthesist 9:253-6, Aug 60 (Ger)

CLERICI LORENZINI A: [A method for the measurement of the respiratory and minute volumes in patients under anesthesia with spontaneous respiration] Minerva Anest 26:328-9, July 60 (It)

CASSIANO O: [Anesthesia in operations on the peripheral blood circulation] Minerva Anest 26:304-8, July 60 (It)

CARLON CA, GASPARETTO A: [Respiratory resuscitation: postnarcotic pharmacological analepsy] Acta Anaesth (Padova) 11:119-64, Mar-Apr 60 (It)

COLE WH: Minimal drug dosage in the practice of anaesthesia. Med J Aust 47(2):693-4, 29 Oct 60

CHEPKII LP: [Selection of an anesthetic technic in surgery of the thyroid gland] Vestn Khir Grekov 85:64-9, Oct 60 (Rus)

CAMPUS G: [Conceptual review of criteria of application of anesthesia in asphyxial states] Boll Mal Orecch 78:554-63, Sep-Oct 60 (It)

CARBONE M, COCCHIA N: [Considerations on anesthesia in splenectomy for blood dyscrasias] Rass Int Clin Ter 41:243-54, 31 Mar 61 (It)

CSERNOHORSZKY V, MOLNARNE AM: [On the problem of asepsis and antisepsis in anesthesiology, exogenous infections in anesthesiology] Magy Sebesz 14:113-8, Apr 61 (Hun)

COLE F: What's new in anesthesia in 1961. Nebraska Med J 46:292-4, Jun 61

CHERNIN MS: [On the evaluation of certain hemodynamic changes under the influence of various forms of anesthesia in oncological surgery] Sovet Med 25:93-8, Apr 61 (Rus)

CIOCATO E, BLANDAMURA R, FAVA E, TROMPEO MA: ["Neurolepto-analgesia"] Minerva Anest 27:222-9, Jun 61 (It)

CASULLO LV: [RP 7044 in anesthesiology] Prensa Med Argent 48:757-8, 24 Mar 61 (Sp)

CHIRI A, RANGONI AG: [Anesthesia in endoscopic urological surgery] Arch Ital Urol 34:180-94, Jun 61 (It)

DINNICK OP: The anaesthetist's assessment. Some factors to be considered at a pre-operative visit. Brit J Anaesth 32:543-53, Nov 60

DESBARAX, CLOOTS: [Methods of anesthesia which can be understood and applied by general practitioners and their technical helpers] Acta Belg Arte Med Pharm Milit 113:121-30, Mar 60 (Dut)

DENIS R: [Use of natural or synthetic curares in anesthesia] Un Med Canada 90:165-9, Feb 61 (Fr)

DOBKIN AB, KEIL AM, WONG G: Circulatory response to tilt with phenothiazines. Anaesthesia 16:160-71, Apr 61

DAVIDSON JT: Problems of anesthesia in ophthalmic surgery. Harefuah 60:292-4, 1 May 61

DERIDZHIAN AA, SAEV S, KRUSTEVA E: [Anesthesia and resuscitation in acquired cardiac defects] Khirurgiia (Sofia) 14:232-3, 1961 (Bul)

DESCUNS P, GARRE H, BISQUERRA F, ZDROJEWSKI B: [Resuscitation and anesthesia in carniocerebral war wounds] Algerie Med 65:561-6, Jul 61 (Fr)

DARDENNE G: [Our anesthesiological experience with the Stephenson respirator] Acta Anaesth Belg 11(2)Suppl:341-8, Dec 60 (Fr)

D'IACHENKO PK: [Controversial problems in anesthesia and shock] Khirurgiia (Moskva) 37:121-30, Aug 61 (Rus)

EMANUELLI H, LOMONACO F: [Considerations on the use of meprobamate in anesthesiological practice] Minerva Anest 26:478-81, Nov 60 (It)

Electrical anaesthesia again. Lancet 1:1103-4, 20 May 61

ERSHOVA IN: [Use of procuran in anesthesia] Vestn Khir Grekov 86:91-4, Jun 61 (Rus)

FABIAN LW: Anesthesia in the emergency room. J Mississippi Med Ass 1:594-6, Nov 60

FINK BR: The stimulant effect of wakefulness on respiration: clinical aspects. Brit J Anaesth 33:97-101, Feb 61

FARKAS I, JAKAB T, NEMET D: [Evaluation of various anesthetic methods] Khirurgiia (Moskva) 37:10-4, Apr 61 (Rus)

FREDERICKS LE: Anesthesia for patients with jaundice. Amer J Gastroent 36:44-50, Jul 61

FICHOU P: [Surgical indications of alimemazine tartrate] Ann Chir (Par) 15:927-30, Jul 61 (Fr)

GILEVICH IuS, MARCHENKO LG: [Some problems in combined anesthesia in the surgical treatment of tuberculosis of the lungs] Probl Tuberk 38(5):77-83, 1960 (Rus)

GALEOTTO E: [Succinylcholine in orthopedics and traumatology] Minerva Anest 26:442-4, Oct 60 (It)

GRAY C: A reassessment of the signs and levels of anaesthesia. Irish J Med Sci 419:499-508, Nov 60

GILMARTIN TJ: Symposium on the levels of anaesthesia. Irish J Med Sci 419:490-5, Nov 60

GOOD AL, STOWE CM, BLANKENSHIP L: Cardiac output and related values in anesthetized deer. Amer J Vet Res 22:156-8, Jan 61

GLOVER JH, HODGSON HW: An investigation of new fluorine compounds in anaesthesia. Anaesthesia 16:19-23, Jan 61

GRAVENSTEIN JS, ANDERSEN TW: Drug interaction in anesthesia. Southern Med J 54:278-80, Mar 61

GILLIES J: Clinical medicine and surgery in anaesthetic practice. Canad Anaesth Soc J 8:195-209, May 61

GOETT U, KLENSCH H: [Circulatory research under the conditions of anesthesia and artificial hypotension] Anaesthesist 10:72-7, Mar 61 (Ger)

GOLDMAN H: Endocrine gland blood flow in the unanesthetized, unrestrained rat. J Appl Physiol 16:762-4, Jul 61

HOSSLI G, GATTIKER R: [Problems of the anesthetist in the therapy of fat embolism] Anaesthesist 9:285-91, Sept 60 (Ger)

HOPKIN DA: Some suggestions for the neural basis of the anaesthetic state. Brit J Anaesth 33:114-8, Feb 61

HUTSCHENREUTER K: [The scope of anesthesia] Zbl Chir 86:542-7, Jan 61 (Ger)

HUGUENARD P: [Maintenance of a metabolic optimum in anesthesia] Agressologie 2:127-33, Mar-Apr 61 (Fr)

HUTCHIN P, McLAUGHLIN JS, HAYES MA: Renal response to acidosis during anesthesia and operation. II. The effect of operative trauma on hydrogen ion and free water excretion during metabolic acidosis. Ann Surg 154:145-60, Aug 61

HUTCHIN P, McLAUGHLIN JS, HAYES MA: Renal response to acidosis during anesthesia and operation. III. Maintenance of homeostasis in acute respiratory acidosis during intravenous infusion of Ringer's Lactate and 5 per cent glucose in water. Ann Surg 154:161-80, Aug 61

JACKSON B: Documentation in anaesthesia. S Afr Med J 34:632-4, 23 July 60

JACQUES A, HUDON F, ROY F, ROY LP: Evaluation, preparation of the patient and selection of anaesthesia for emergency surgery. Surg Clin N Amer 40:1433-48, Oct 60

JACOBY J, HAMELBERG W, JONES JR: Hypersplenism as an anesthetic problem. Anesth Analg (Cleve) 39:527-36, Nov-Dec 60

JORDANOFF JG: [Anisocoria and loss of roundness as a clinical symptom of deep anesthesia] Anaesthesist 10:33-7, Feb 61 (Ger)

KOSA C: [Steroid anesthesia] Orv Hetil 101:1327-9, 11 Sept 60 (Hun)

KNIGHT PF: Anaesthesia for carotid arterial surgery. Brit J Anaesth 33:40-4, Jan 61

KUBOTA Y, NORTON ML, GOLDENBERG S, ROBERTAZZI RW: Anesthetic management of patients with epidermolysis bullosa undergoing surgery. Anesth Analg (Cleve) 40:244-50, Mar-Apr 61

KESZLER H, RACENBERG E, MARKALOUS P: [Effect of deep anesthesia on the operative course in intrathoracic surgery] Rozhl Chir 40:120-4, Mar 61 (Rus)

KISSLING P: [The problem of muscle relaxants in anesthesia and the clinical usefulness of the muscle relaxant C-toxiferine-I] Helv Chir Acta 28:385-416, Jun 61 (Ger)

KEERI-SZANTO M, KNAFF M, RONDEAU Y: Anesthetic time/dose curves. III. The interaction of thiopental and oxymorphone during surgical anesthesia. Clin Pharmacol Ther 2:441-5, Jul-Aug 61

KLEIMAN P: [Levomepromazine in anesthesiological practice] Dia Med 33:1369-72, 17 Jul 61 (Sp)

LEIPOLD M: [Anesthesia problems in hearing improvement operations] Z Laryng Rhinol Otol 39:429-32, July 60 (Ger)

LAYMAN D, STOELTING VK: Older versus newer preanesthetic drugs. J Indiana Med Ass 53:2023-7, Nov 60

LABORIT H: A survey of the evolution of anesthesia and reanimation in France since 1956. J Int Coll Surg 34:802-4, Dec 60

LABORIT H, JOUANY JM, GERARD J, FABIANI F: [Generalities concerning the experimental study and clinical use of γ hydroxybutyrate of Na.] Agressologie 1:397-406, Oct 60 (Fr)

LINTON CD: Sweating and anesthesia. A consideration of causes and effects. Anesthesiology 22:56-61, Jan-Feb 61

LEIGH MD, JONES JC, MOTLEY HL: The expired carbon dioxide as a continuous guide of the pulmonary and circulatory systems during anesthesia and surgery. J Thor Cardiov Surg 41:597-610, May 61

LAVERNHE R: [Anesthesiological advances in 1959] Algerie Med 65:535-7, Jul 61 (Fr)

LAMBRECHTS W, PARKHOUSE J: Postoperative amnesia. Brit J Anaesth 33:397-404, Aug 61

MENTZ E: [On anesthesia methods in Brazil] Anaesthesist 9:302-3, Sept 60 (Ger)

MAYRHOFER O: [Methods of anesthesia and shock prevention in general practice] Wien Med Wschr 110:891-5, 5 Nov 60 (Ger)

McCORMICK VO: Classical assessment of the depth of anaesthesia. Irish J Med Sci 419:496-8, Nov 60

MACDONALD DA: An anaesthetic record. Canad Anaesth Soc J 8:177-85, Mar 61

MEIRSMAN-ROOBROECK GC: [Anesthesia in aortography] Acta Cariol (Brux) 16:62-4, 1961 (Fr)

MINUCK M, LAMBIE RS: Anesthesia and surgery for Jehovah's Witnesses. Canad Med Ass J 84:1187-91, 27 May 61

MEYER JS, GOTOH F, TAZAKI Y: CO2 narcosis. An experimental study. Neurology (Minneap) 11:524-37, Jun 61

MERRIFIELD AJ: The use of air in anaesthesia: ventilation measurements during anaesthesia with air and the halothane-ether azeotrope. Brit J Anaesth 33:289-95, Jun 61

MYERS RS, SLEE VN, WOODSON GS: Transfusion risks are heightened by anesthesia. Bull Amer Coll Surg 46:113-4, Jul-Aug 61

MARMER MJ: Present applications of hypnosis in anesthesiology. Western J Surg 69:260-3, Jul-Aug 61

McCAUGHEY TJ: Anaesthesia for surgical correction of vascular ring. Canad Anaesth Soc J 8:433-48, Sep 61

NUNZIATA I, SANGUINETTI H: [Use of promazine in anesthesiological practice] Sem Med (B Air) 117:395-6, 4 Aug 60 (Sp)

NICHOLSON MJ: Anesthesia and the patient in shock. Lahey Clin Bull 12:15-26, Jul-Sep 60

NORRIS W, MACNAB GW: Anaesthesia in porphyria. Brit J Anaesth 32:505-7, Oct 60

NIJS: [Conditions required in wartime for anesthesia and resuscitation] Acta Belg Arte Med Pharm Milit 113:15-8, Mar 60 (Dut)

OKSMAN TM: [Change in the blood sugar during combined anesthesia with the use of various curare-like substances (muscle relaxants)] Khirurgiia (Mosk) 36:76-9, July 60 (Rus)

O'MALLEY E: A surgeon's view on modern anaesthesia. Irish J Med Sci 421:1-11, Jan 61

O'CONNOR AP: Anaesthesia in nuclear warfare. Irish J Med Sci 421:1-11, Jan 61

ORMANCZYK J: [Certain considerations on surgical anesthesia in patients with bronchial asthma] Pol Przegl Chir 32:1077-9, Nov 60 (Pol)

PIOLINO G: [Modern anesthesia and its application in case of war] Vjschr Schweiz Sanitaetsoff 37:99-111, July 60 (Fr)

PERSIANINOV LS, UMERENKOV GP: [On various methods of modern anesthesia in gynecological and obstetrical operations] Akush Ginek 36:26-33, July-Aug 60 (Rus)

PHILLIPS OC, NELSON AT, GRAFF TD: Factors influencing the results of anesthesia. Maryland Med J 10:75-84, Feb 61

[The practice of anesthesia] Concours Med 83:2773-8, 13 May 61 (Fr)

ROBINSON JS, GRAY TC: Observations on the cerebral effects of passive hyperventilation. Brit J Anaesth 33:62-8, Feb 61

RUMBLE L Jr: Advanced carcinoma and anesthesiology. J Med Ass Georgia 50:80-1, Feb 61

RODGER BP: The art of preparing the patient for anesthesia. Anesthesiology 22:548-54, Jul-Aug 61

ROMEO G: [Anesthesia with steroids. Humoral study of patients treated with 21-hydroxypregnane-3,20-dione] Minerva Anest 27:176-9, May 61 (It)

RUEGHEIMER E: [Anesthesia problems in ileus operations] Muenchen Med Wschr 103:1392-5, 21 Jul 61 (Ger)

RUDLER JC, ANGLES C, PATTAY J: [Our experience with artificial respirators at the university surgical clinic of Geneva] Acta Anaesth Belg 11(2)Suppl:414-8, Dec 60 (Fr)

PRICE JM: Some aspects of anaesthesia. Brit J Clin Pract 14:707-8, Sept 60

SALENIUS P, HOLLMEN A: [Steroid anesthesia in general surgery] Duodecim 76:558-64, 1960 (Fin)

SCHULL LG, BAILEY JC: Anesthesia for patients having pheochromocytoma. Anesth Analg (Cleve) 39:400-8, Sept-Oct 60

STEEN SN: Anesthetic management for basal ganglia surgery in patients with Parkinson's syndrome. New York J Med 60:3230-4, 15 Oct 60

SIEBECKER KL: The medical preparation of the patient for anesthesia and operation. Wisconsin Med J 59:661-4, Oct 60

[STEROID anesthesia] Orv Hetil 101:1329-31, 11 Sept 60 (Hun)

SFORZA I: [Pediatric anesthesia in ophthalmic surgery. II, (2) General anesthesia] Arcisped S Anna Ferrara 13:873-9, 1960 (It)

STEEN SN, ADAMEC KF: A comprehensive anesthesia and surgical record. Hosp Manage 91:42-5, Feb 61

SIRONI PG: [Anesthesia in its applications in the endoscopic field] Acta Anaesth (Padova) 11:393-438, Sep-Oct 60 (It)

STENGER HH, STOFFREGEN J: [Bronchoscopy in nylon suit respiration with the Emerson chest respirator. A respiration procedure in anesthesia endoscopy of the upper respiratory tract without hindering examination of the bronchi] HNO 9:69-73, Dec 60 (Ger)

SMITH RH, GRAMLING ZW, VOLPITTO PP: Problems related to the prone position for surgical operations. Anesthesiology 22:189-93, Mar-Apr 61

SHEARER WM: The evolution of premedication. Brit J Anaesth 33:219-25, Apr 61

STOIANOV E: [The problem of anesthesia in restorative surgery on the esophagus] Khirurgiia (Sofia) 14:349-51, 1961 (Bul)

SAFAR P, DEKORNFELD TJ, PEARSON JW, REDDING JS: The intensive care unit. A three year experience at Baltimore city hospitals. Anaesthesia 16;275–84, Jul 61

SARAFOV D: [On a correct approach in anesthesia with special reference to some undesired and dangerous complications] Khirurgiia (Sofia) 14:443–7, 1961 (Bul)

STERNIN MO: [Effect of anesthesia on the liver. (A review of Russian and foreign literature)] Vestn Khir Grekov 87;120–33, Aug 61 (Rus)

SAULI M, SERAFINI S: [Bronchial asthma and anesthesia] Acta Anaesth (Padova) 12;201–22, May–Jun 61 (It)

SALVATORE L, MOGGI L, BALDELLI P: [Our experience in anesthesia in emergency abdominal surgery] Friuli Med 15;1191–215, Nov–Dec 60 (It)

TINTEROW MM: The use of hypnotic anesthesia for major surgical procedure. Amer Surg 26:732–7, Nov 60

TAVERNER D: Neurological aspects of anaesthesia. Brit J Anaesth 32:514–8, Nov 60

TRIPODI P, DI CORATO R: [The anesthesia and resuscitation service in a general hospital] Recenti Progr Med 29;535–44, Nov 60 (It)

USUBIAGA JE, WIKINSKI JA: [Perioperative spirography. I. Its value during clinical anesthesia] Sem Med (B Air) 117:485–91, 8 Aug 60 (Sp)

VANDAM LD, MOORE FD: Adrenocortical mechanisms related to anesthesia. Anesthesiology 21:531–52, Sept–Oct 60

VOLPI I, BERTONE C: [Anesthetic and blood oximetric correlations in gynecological operations] Minerva Anest 26;353–5, Aug 60 (It)

WYKE B: A neurological analysis of the stages of anaesthesia. Irish J Med Sci 419:509–20, Nov 60

VIRTUE RW, CARANNA L J, TAKAOKA K: The respiratory pattern and cardiac output. Brit J Anaesth 33:77–80, Feb 61

WOOD-SMITH FF, HORNE GM, NUNN JF: Effect of posture on ventilation of patients anaesthetised with halothane. Anaesthesia 16;340–5, Jul 61

WELBORN SG: A plea for safe administration of anesthetics. J Louisiana Med Soc 113:276–80, Jul 61

[War surgery. (Conclusion of the Danish translation of the Emergency War Surgery Handbook published by NATO). IV. Anesthesia and analgesia] Medd Sundhedsstyr 107:803–7, 25 Aug 61. In: Ugeskr Laeg 123 (Dan)

YOUSEF MH: Anaesthetic considerations in pharyngo-laryngectomy for post-cricoid carcinoma. J Egypt Med Ass 43:541–6, 1960

ZIL'BER AP: [On the choice of method of anesthesia in general surgical operations in patients with tuberculosis of the lungs] Probl Tuberk 38(5);73–7, 1960 (Rus)

ZHOROV IS: [Modern combined anesthesia] Akush Ginek 36;3–19, July–Aug 60 (Rus)

ZENI L: [The use of noradrenalin in clinical anesthesiology] Minerva Anest 26:423–6, Oct 60 (It)

ZINNITZ F, SIMM R: [Narcosis and veritol (pholedrine) action] Pharmazie 16;63–5, Feb 61 (Ger)

blood

HUTSCHENREUTER K: [On metabolic acidosis during surgery and anesthesia] Bull Soc Int Chir 20:160–4, Apr 61 (Ger)

MOCAVERO G: [The etiopathogenetic mechanism of narcosis. (Review of the theory and experimental contribution on the influence of anesthetic drugs on blood ATPase and catalase activity] Acta Anaesth (Padova) 11:97–117, Mar–Apr 60 (It)

WILLE P: [On the influence of sympatholytic substances on coagulation function during surgery and anesthesia] Arch Gynaek 194;210–22, 1960 (Ger)

complications

ALLAN BC: Mendelson's syndrome (inhalation of gastric contents) in anaesthesia and sedative overdose. Med J Aust 48(2);217–9, 5 Aug 61

BREHM WF, ERICKSON JC III, TALMAGE EA: Treatment of hypotension with ouabain during anesthesia. Penn Med J 63:1485–93, Oct 60

BAUMANN J: [Repercussions of chronic alcoholism on the practice of surgery. Introductory outline of the discussion] Anesth Analg (Par) 17:490–505, Sep–Dec 60 (Fr)

BUTT HR Jr, HAMELBERG W, JACOBY J: Hiccup: its possible cause and treatment in anesthesia. Anesth Analg (Cleve) 40:181–5, Mar–Apr 61

BURTLES R: Muscle pains after suxamethonium and suxethonium. Brit J Anaesth 33:147–50, Mar 61

BOLGLA JH, LAWRENCE C: Symptoms of pheochromocytoma manifest under anesthesia. Chicago Med 64;17–20, 12 Aug 61

BOBA A, LANDMESSER CM: Total cardiorespiratory collapse (cardiac arrest). Contributory and causative errors of omission and commission for which the anesthesiologist must assume responsibility. New York J Med 61(17)Pt 1;2928–36, 1 Sep 61

BALDELLI P, SALVATORE L: [Considerations on post-anesthesia vomiting. Clinical contribution] Friuli Med 15:873–91, Sep–Oct 60 (It)

CHURCHILL-DAVIDSON HC, WISE RP: Prevention, diagnosis and treatment of prolonged apnoea. Brit J Anaesth 32;384–7, Aug 60

COPPOLINO CA, WALLACE G: The syndrome of excessive peripheral vasoconstriction: recognition and treatment. Anesth Analg (Cleve) 39;548–52, Nov–Dec 60

CAMPBELL JE, WEISS WA, RIEDERS F: Evaluation of deaths associated with anesthesia: correlation of clinical, toxicologic and pathologic findings. Anesth Analg (Cleve) 40;54–68, Jan–Feb 61

COLE F: Anesthesia, surgery and death. Med Times 89:281–6, Mar 61

CATENACCI AJ, ANDERSON JD, BOERSMA D: Anesthetic hazards of obesity. JAMA 175:657–65, 25 Feb 61

Circulatory overload. New York J Med 61:787–9. 1 Mar 61

CONVERSE JG, SMOTRILLA MM: Anesthesia and the asthmatic. Anesth Analg (Cleve) 40;336–42, May–Jun 61

CRUL JF: [Problems of anesthesia in thymectomy for myasthenia gravis] Ned T Geneesk 105:1009–11, 20 May 61 (Dut)

CSERNOHORSZKY V, MOLNARNE AM: [On endogenic anesthesiological relations and bacteriological relations of the trachea] Orv Hetil 102:1376–9, 16 Jul 61 (Hun)

DINNICK OP: Hiatus hernia: an anaesthetic hazard. Lancet 1:470–3, 4 Mar 61

EICHLER J, OELKERS H: [On the technic of anesthesia in chronic lock-jaw with special reference to patients with Bechterew's disease] Anaesthesist 10:82–4, Mar 61 (Ger)

EDLINGER E, FREY R, HAUENSCHILD E: [Causes and prevention of asphyxia by external influences from the standpoint of the anesthetist] Deutsch Z Ges Gerichtl Med 51:368–77, 1961 (Ger)

FILIS CP, JORGENSEN S: Prolonged apnoea after suxamethonium increased intracranial pressure. Brit J Anaesth 33;276, May 61

GREENE BA, BERKOWITZ S, GOFFEN BS, ANTHONY BC, KATZ J: Demonstration of superior "specific" prophylactic effect of scopolamine on postanesthetic emesis. New York J Med 61:102–19, 1 Jan 61

GIBBON JH Jr: Anesthesia and pulmonary problems. Surg Gynec Obstet 112:223–7, Feb 61

GOLOGORSKII VA, KAZANTSEV FN: [On the problem of causes and therapy of hypotension during anesthesia and surgery] Khirurgiia (Moskva) 37:53–62, Apr 61 (Rus)

GILEVICH IuS: [Certain complications related to the application of potentiated anesthesia in intrathoracic surgery] Grudn Khir 3:89–93, Mar–Apr 61 (Rus)

GARDNER DL, HOLMES F: Anaesthetic and postoperative hazards in rheumatoid arthritis. Brit J Anaesth 33;258–64, May 61

GOMEZ F: [Apropos of an uncommon postanesthetic complication in a surgical diabetic patient] Algerie Med 65;553, Jul 61 (Fr)

GOMEZ F: [Decompensated respiratory acidosis] Algerie Med 65;555, Jul 61 (Fr)

HOHLBRUGGER H: [On an unusual anesthesia incident with a favorable outcome] Wien Klin Wschr 72;629–30, 9 Sept 60 (Ger)

HAID B: [From "anesthesia death" to "resuscitation"] Anaesthesist 9;309–15, Oct 60 (Ger)

HARBORD RP: Pulmonary ventilation and hypoxia. Canad Anaesth Soc J 8;136–42, Mar 61

HEYNS MH, JONES CS: The use of anti-emetic drugs in anesthesia. S Afr Med J 35;241–2, 25 Mar 61

HUTCHIN P, McLAUGHLIN JS, HAYES MA: Renal response to acidosis during anesthesia and operation. I. The effect of acute dilutional hyponatremia on hydrogen ion and free water excretion during metabolic acidosis in anesthetized dogs. Ann Surg 154:9–28, Jul 61

Induction overdosage. New York J Med 60:4065–6, 15 Dec 60

IBSEN B: [Heart arrest] Nord Med 66;971–2, 6 Jul 61 (Dan)

JENKINS LC, GRAVES HB: Anaesthesia and pulmonary embolism. Canad Anaesth Soc J 8;143–53, Mar 61

JENKINS LC, GRAVES HB: Blood transfusion reactions during anaesthesia. A clinical study. Canad Anaesth Soc J 8;492–500, Sep 61

KOVANEV VA: [Preoperative medical treatment of patients and anesthesia] Khirurgiia (Mosk) 36;135–42, Oct 60 (Rus)

LOUGHREY JD: Separation of a needle shaft from its mount during anesthesia. Brit J Anaesth 32:512, Oct 60

LARENG L: [Anesthetic syncopes treated at the Centre de Reanimation Respiratoire] Anesth Analg (Par) 18;356–63, Apr–Jun 61 (Fr)

MOCAVERO G: [Errors and complications during anesthesia] Ann Ital Chir 37;322–48, 1960 (It)

MARTIN JT, PATRICK RT: Pneumothorax: its significance to the anesthesiologist. Anesth Analg (Cleve) 39;420–9, Sept–Oct 60

Maternal deaths involving anesthesia. Ohio Med J 57;55–6, Jan 61

McLEOD JA 3d, STANLEY TV Jr, FABIAN LW: Myasthenic crisis following anesthesia and thymectomy. J Mississippi Med Ass 2:81–4, Mar 61

MYERS RS, SLEE VN, WOODSON GS: Anesthesia increases transfusion hazards. Mod Hosp 96;130–2, Mar 61

MARTIN JT: An unusual anesthetic hazard: report of case. Anesth Analg (Cleve) 40;371–4, May–Jun 61

Maternal deaths involving anesthesia. Ohio Med J 57;800–2, Jul 61

McREYNOLDS EC: The problem of anesthetic overdosage. Southern Med J 54:919–21, Aug 61

MARRUBINI G, BOZZA ML: [Chemico-toxicological diagnosis in complicatons of anesthesia] Minerva Medicolegale 81:166–7, May–Aug 61 (It)

MEYNELL JF, HERSEY NG, COX J: On telling the patient. J Roy Nav Med Serv 47:90–1, Summer 61

NIEDERER W, CLEMEN G: [Problems of anesthesia in obese persons as shown by the Pickwick syndrome] Anaesthesist 10:99–101, Apr 61 (Ger)

PHILLIPS OC, FRAZIER TM, GRAFF TD, DEKORNFELD TJ: The Baltimore Anesthesia Study Committee. Review of 1,024 postoperative deaths. JAMA 174:2015–9, 17 Dec 60

Postanaesthetic respiratory insufficiency. Lancet 1:34–6, 7 Jan 61

STARK DC, SMITH H: Pulmonary vascular changes during anaesthesia. Brit J Anaesth 32:460–5, Oct 60

STOFFREGEN J: [The avoidance of insufficient respiration in anesthesia] Zbl Chir 86;556–64, Jan 61 (Ger)

SALA L: [Indications for tracheotomy in anesthesiology] Arch Sci Med (Tor) 111:56–74, Jan 61 (It)

SNIPER W: Cyanosis during anaesthesia: an unusual case. Brit Med J 5244;96, 8 Jul 61

SELLARO SR: The neurophysiologic basis for anesthetic and postanesthetic apnea. J Amer Osteopath Ass 60;818–27, Jun 61

SMESSAERT AA, HICKS RG: Problems caused by Rauwolfia drugs during anesthesia and surgery. New York J Med 61;2399–403, 15 Jul 61

SELLICK BA: Cricoid pressure to control regurgitation of stomach contents during induction of anaesthesia. Lancet 2:404–6. 19 Aug 61

STEPHEN CR: Chronic drug therapy and anesthesia. J Tenn Med Ass 54;313–5, Sep 61

TALMAGE EA: The role of ouabain in myocardial insufficiency during anesthesia and surgery. Amer J Cardiol 6;747–51, Oct 60

VITTORIO C: [Trans-tracheal resuscitation] Rass Int Clin Ter 40:1207–11, 15 Nov 60 (It)

VEGA DE: [Post-anesthesia vomiting. Study of the duodenogastric bilious reflux] Prensa Med Argent 47;2603–8, 23 Sep 60 (Sp)

VERMEULEN-CRANCH DM: ["Cross infection" in anesthesia] Ned T Geneesk 105:903–5, 6 May 61 (Dut)

VOURC'H G: [Proteins in anesthesia] Anesth Analg (Par) 18:256–337, Apr–Jun 61 (Fr)

WYMAN JB: Anaesthetic accidents. Proc Roy Soc Med 53;847–8, Oct 60

WANG BC, TANNENBAUM CS, ROBERTAZZI RW: Acute glaucoma after general surgery. JAMA 177:108–10, 15 Jul 61

equipment & supplies

BULBULIAN AH, ROYER RQ, RESTALL CJ: A new nasal anesthesia mask specially designed for oral surgical procedures. Proc Mayo Clin 36;105–12, 1 Mar 61

BECKMAN M, HALLDIN M: [The open mask – a chimera?] Svensk Lakartidn 58:1234–42, 28 Apr 61 (Sw)

A COMPREHENSIVE simple anesthesia record. Anesthesiology 21:557–63, Sept–Oct 60

COLE WH: Performance of the "C,I,G," two-canister carbon-dioxide absorber. Med J Aust 48(1):124–5, 28 Jan 61

DOUTRIAUX J: [Complete light-weight anesthesia apparatus] Anesth Analg (Par) 17;352–5, Jun–Aug 60 (Fr)

GILSTON A: Rubber dermatitis: an anaesthetic problem. Brit J Anaesth 33;274–5, May 61

[Description of the hospital reserve anesthesia apparatus] Medd Sundhedsstyr 106;793–800, 30 Jun 61. In: Ugeskr Laeg 123, 30 Jun 61 (Dan)

GAL'PERIN IuS: [On an apparatus for artificial respiration during anesthesia] Med Promyshl SSSR 5;34–6, May 61 (Rus)

HOLLOWAY DC, BALLINGER CM: Let's modernize our tables. Anesth Analg (Cleve) 39;409–15, Sept–Oct 60

HOSSLI G: [New field equipment for anesthesia and resuscitation equipment of the Swiss Army] Rev Int Serv Sante Armees 33:525–7, Sep 60 (Fr)

HILL DW: The College and the 1961 Physical Society's Exhibition. Ann Roy Coll Surg Engl 28;252–5, Apr 61

HENNES HH, KREUSCHER H: [Reduction in the use of soda lime with employment of a semiclosed system] Anaesthesist 10;181–4, Jun 61 (Ger)

HOLLAND RH, WRIGHT EM Jr: A simple technique for assisted-controlled anesthesia in dogs. J Thor Cardiov Surg 42;52–4, Jul 61

HOSKINS CH: Attachment for the Ruben valve. Anaesthesia 16;366–7, Jul 61

KOOTZ F, FRIEDHOFF E: [Anesthesia and intubation at the site of accident and transportation to the hospital] Anaesthesist 9;256–61, Aug 60 (Ger)

KRONSCHWITZ H: [50 years using Rotameters for anesthesia apparatus] Anaesthesist 10;97–9, Apr 61 (Ger)

SKLIARENKO AN: [Portable anesthetic apparatus] Vestn Khir Grekov 86;129–31, Apr 61 (Rus)

KABATOV IuF, PERELʹMUTR AS: [Apparatus for anesthesia] Med Promyshl SSSR 5;30–4, May 61 (Rus)

KOTRAS RL: [Apparatus type 293 for artificial respiration during inhalation anesthesia] Med Promyshl SSSR 5;52–4, May 61 (Rus)

KRIVCHIKOV IuN: [A simple apparatus for intratracheal ether-oxygen anesthesia and artificial respiration] Eksp Khir Anest 6;51–3, Mar–Apr 61 (Rus)

MACARTNEY HH: Halothane-air anaesthesia using the "Pulmotec" apparatus. Preliminary report. Canad Anaesth Soc J 8;281–6, May 61

MOSLER W: [Occurrence of pathogenic germs in instruments of modern anesthesia] Zbl Gynaek 83;432–7, 18 Mar 61 (Ger)

MANLEY RW: A new mechanical ventilator. Anaesthesia 16;317–23, Jul 61

MONTAGNE J: [A new monitoring device available to anesthesiologists: the Cotel Keating cardiac pulse monitor] Anesth Analg (Par) 18;405–12, Apr–Jun 61 (Fr)

McCLELLAND RM, SALT RH: Portable equipment for intensive therapy. Postgrad Med J 37:541-5, Sep 61

NEWMAN RW, FINER GE, DOWNS JE: Routine use of the Carlens double-lumen endobronchial catheter. An experimental and clinical study. J Thor Cardiov Surg 42:327-39, Sep 61

PRADES PLA J: [New inhaler for short-term anesthesia in otorhinolaryngology] Acta Otorinolaring Iber Amer 12:44-56, 1961 (Sp)

PERELMUTR AS, KABATOV IuF: [Anesthetic apparatus in foreign countries] Med Promyshl SSSR 5:55-9, May 61 (Rus)

SHANIN IuN: [The technic of automatic inhalation universal anesthesia and apparatus for its administration] Voennomed Zh 6:66-70, Jun 61 (Rus)

STONER P, HOLADAY DA: A miniaturized pneumograph monitor. IRE Trans Biomed Electronics 8:197-8, Jul 61

TAMMELING GJ, VONK D: [A headlamp for use during the anesthetization of the respiratory tract] Ned T Geneesk 105:489-90, 11 Mar 61 (Dut)

ZHOROV IS: [Modern anesthesia and tasks of medical industry] Med Promyshl SSSR 5:3-14, May 61 (Rus)

experimental

AL'TMAN IaA, MARUSEVA AM: [Characteristics of electrical reactions of various segments of the auditory system in anesthetized and non-anesthetized animals] Fiziol Zh SSSR Sechenov 46:1345-55, Nov 60 (Rus)

BURRIS OF, BROWNLEE WE, ALLEKITTEN FF Jr: The efficiency of ventilation with various methods of controlled ventilation; a study of total ventilation, alveolar ventilation, and efficiency of ventilation in anesthetized dogs. J Thor Cardiov Surg 42:12-23, Jul 61

DOBKIN AB: Potentiation of thiopental anaesthesia: with Tigan, Panectyl, Benadryl, Gravol, Marzine, Histadyl, Librium, and Haloperidol (R 1625). Canad Anaesth Soc J 8:265-9, May 61

DOBKIN AB, HARLAND JH, FEDORUK S: Chloroform and halothane in a precision system. Brit J Anaesth 33:239-57, May 61

KOVANOV VV: [Anesthesia in operations on the large vessels of the thoracic cavity] Eksp Khir Anest 6:43-6, May-Jun 61 (Rus)

LEVY J, MICHEL-BER E: [Some relations between the chemical structure of alcoylhydrazines and arylalcoylhydrazines and their antireserpine activity, in vivo, during experimental sleep in mice] C R Soc Biol (Par) 154:1752-5, 1960 (Fr)

LUK'IANENKO VI: [On the mechanism of the anesthetic arrest of anaphylactic reactions] Biull Eksp Biol Med 51:81-5, May 61 (Rus)

MATHIEU N: [Potentiation of experimental anesthesia by adenosine triphosphate in the rat and the mouse] Med Exp 2:278-84, 1960 (Fr)

MILLAR RA, MORRIS ME: A study of methoxyflurane anaesthesia. Canad Anaesth Soc J 8:210-5, May 61

PICCIOCCHI A, ANDREASSI F: [Morphological modifications of the adrenal after experimental prolonged anesthesia] Rass Med Sarda 63:183-95, Mar-Apr 61 (It)

RIPPLINGER J, JOLY M: [Application of an anesthetic technic in snails (Helix pomatia) in interventions on organs in the cephalo-podal region] C R Soc Biol (Par) 154:1003-5, 1960 (Fr)

VALENSTEIN ES: A note on anesthetizing rats and guinea pigs. J Exp Anal Behav 4:6, Jan 61

WEATHERALL JA: Anaesthesia in new-born animals. Brit J Pharmacol 15:454-7, Sept 60

history

LOUTTIT RT: First surgical operation under an anaesthetic in South Africa. S Afr Med J 35:355, 29 Apr 61

MENEZES RB de: [Anesthesia and surgery] Rev Bras Cir 41:203-6, Mar 61 (Por)

in infancy & childhood

AGRA A: [Analgesia in otorhinolaryngological surgery in pediatric patients] Dia Med 32:1915, 1 Sept 60 (Sp)

ARRAYALES F: [Pediatric anesthesiology] Bol Med Hosp Infant (Mex) 18:444-50, Jul-Aug 61 (Sp)

BOOTH AJ, NISBET HI, WILSON F: Anaesthesia for surgical emergencies in children. Anaesthesia 15:361-76, Oct 60

BORRONI V: [Anesthesia for lumbar pneumoencephalography in children] Minerva Anest 26:403-6, Sep 60 (It)

BENSON F, REINAND T: Mental side reactions in paediatric anaesthesia. Acta Anaesth Scand 4:199-205, 1960

BUSH GH, ROTH F: Muscle pains after suxamethonium chloride in children. Brit J Anaesth 33:151-5, Mar 61

BUCKLEY JJ: Pitfalls in anesthesia for emergency pediatric surgery. Postgrad Med 29:575-80, Jun 61

BENSON F: Anaesthesia for diagnostic procedures. Acta Anaesth Scand Suppl 8:36-9, 1961

CRAYTHORNE NW, TURNDORF H, DRIPPS RD: Changes in pulse rate and rhythm associated with the use of succinylcholine in anesthetized children. Anesthesiology 21:465-70, Sept-Oct 60

COCHRANE WH: Anatomy and physiology of the newborn related to anaesthesia. Canad Anaesth Soc J 8:169-76, Mar 61

DERIDZHAN A, SAEV S, KRUSTEVA E: [Our management of anesthesia and resuscitation in thoracic surgery in children] Khirurgiia (Sofia) 14:178-9, 1961 (Bul)

HALL KD: Fluid and electrolyte balance of the anesthetized pediatric patient. N Carolina Med J 22:101-6, Mar 61

HRDLICA M, JANSKA N: [Contribution to the problem of anesthesia in pediatric bronchoscopy] Cesk Pediat 16:523-7, Jun 61 (Cz)

JONAS R: [Psychic consideration, pain prevention and pain control in pediatric surgery] Wien Med Wschr 111:499-502, 29 Jul 61 (Ger)

KARLBERG P: The paediatrician's views on emergency treatment. Acta Anaesth Scand Suppl 8:41-2, 1961

LIPTON B: The philosophy and management of pediatric anesthesia today. Med Times 89:783-93, Aug 61

MEISSNER F: [Premedication in infancy and childhood] Zbl Chir 86:1081-5, 22 Apr 61 (Ger)

MARMER MJ: Pediatric anesthesiology. Hypnosis and halothane (fluothane) in otolaryngologic procedures. Arch Otolaryng (Chicago) 74:199-204, Aug 61

NORTH WC: Control of the body temperature in the pediatric patient. N Carolina Med J 22:59-63, Feb 61

ORDISH PM, MAIR IM: Management of cardiac investigations in children. Anaesthesia 16:188-93, Apr 61

PETTERSSON G: Surgery for congenital abnormalities in the neonatal period. Acta Anaesth Scand Suppl 8:15-7, 1961

REINAND T: Psychiatric complications in paediatric anaesthesiology. Acta Anaesth Scand Suppl 8:39-41, 1961

STOFFREGEN J: [Respiration and ventilation problems in anesthesia for infants] Anaesthesist 9:300-1, Sept 60 (Ger)

STEPHEN CR: Anesthesia for pediatric orthopedic procedures. N Carolina Med J 22:111-4, Mar 61

SMITH RM: Anaesthesia for emergency surgery in children. Proc Roy Soc Med 54:113-4, Feb 61

SARTORI G: [Clinico-statistical data on 2040 anesthesia in pediatric surgery] Minerva Anest 27:110-7, Mar 61 (It)

SECHER O: Anaesthesia and artificial ventilation technique in the neonatal period. Acta Anaesth Scand Suppl 8:17-21, 1961

SECHER O: Anaesthesia and ventilation methods for infants and children. Acta Anaesth Scand Suppl 8:29-32, 1961

in old age

ARCHILEI T, MONTI G: [Anesthesia in geriatric gynecological surgery. (Clinico-statistical study of the past decade)] Riv Ostet Ginec Prat 43:635-48, Aug 61 (It)

CASINI O: [Clinical contribution in geriatric anesthesia with anesthetic steroids] Minerva Anest 26:426-9, Oct 60 (It)

CIVAI O, SALVAGNI A: [Premedication in geriatric surgery] G Geront 9:437-40, Jun 61 (It)

LOENNECKEN SJ, MAUS H, BAMRUNGPHOL K: [Anesthesia in aged neurological patients] Zbl Neurochir 21:221-36, 1961 (Ger)

LOENNECKEN SJ, MAUS H, BAMRUNGPHOL K: [Anesthesia in neurosurgical diseases in the aged] Zbl Neurochir 21:293-301 concl, 1961 (Ger)

SCOTT DL: Anaesthetic experiences in 1,300 major geriatric operations. Brit J Anaesth 33:354-70, Jul 61

TOSCANI T: [Resuscitation and anesthesia in the injured aged person] Minerva Ortop 12:440-1, Jul 61 (It)

WENDL HK: [Anesthesia in old age] Arch Gynaek 195:295-8, 1961 (Ger)

in pregnancy

MARX GF: Placental transfer and drugs used in anesthesia. Anesthesiology 22:294-313, Mar-Apr 61

jurisprudence

ENGISCH K: [How is the responsibility of the surgeon to be really determined and defined in relation to responsibility of the anesthetist in surgical operations? (Expert testimony)] Langenbeck Arch Klin Chir 297:236-54, 1961 (Ger)

legislation

JODIN R: [The practice of anesthesia] Concours Med 83:1767-70, 25 Mar 61 (Fr)

nursing

LAMBRECHTS W, PARKHOUSE J: The nurse in relation to anaesthesia. S Afr Med J 34:949-52, 5 Nov 60

physiology

DAVIDSON GM: Peripheral blood flow during anaesthesia. Aust New Zeal J Surg 31:29-39, Aug 61

MENZIO P, MARITANO M, CHIADO G: [On the behavior of some cardiocirculatory and respiratory reflexes in surgical anesthesia] Minerva Otorinolaring 11:4-13, Jan 61 (It)

THOMAS GJ, PANTALONE AL, BUCHANAN WK, ZEEDICK JF: Summary of stages and signs in anesthesia. Anesth Analg (Cleve!) 40:42-51, Jan-Feb 61

statistics

ZENI L: [Summary of the activity done by the anesthesia and resuscitation service from the years 1953 to 1960] Minerva Anest 27:139-43, Apr 61 (It)

veterinary

CANDLIN FT: Use of trimeprazine in dogs and cats. J Amer Vet Med Ass 139:120-1, 1 Jul 61

FISHER EW: Observations on the disturbance of respiration of cattle, horses, sheep, and dogs caused by halothane anesthesia and the changes taking place in plasma pH and plasma CO2 content. Amer J Vet Res 22:279-86, Mar 61

JORDAN FT, SANFORD J, WRIGHT A: Anaesthesia in the fowl. J Comp Path Ther 70:437-49, Oct 60

TAVERNOR WD: Anaesthetic procedures in the larger domesticated animals. Proc Roy Soc Med 53:717-20, Sept 60

ANESTHESIA, CONDUCTION

see also ANESTHESIA, SPINAL

ALDRIDGE CW Jr, NANZIG RP, BEATON JH: Uterosacral block and the obstetrical anesthesia problem. Amer J Obstet Gynec 81:941-7, May 61

ANDREEVA AG: [On the treatment of patients with peptic ulcer with novocain visceral anesthesia] Tr Leningrad Sanitarnogig Med Inst 60:20-35, 1960 (Rus)

ALTISSIMI C: [Peripheral anesthesia for the upper extremity. Plexic and truncal blocks] G Med Milit 111:179-87, Mar-Apr 61 (It)

ALBANESE AR: [Acute pancreatitis. Its treatment with repeated bilateral splanchnosemilunar anesthetic block (RBSS AB)] Sem Med (B Air) 118:1181-5, 20 May 61 (Sp)

BONICA JJ: Regional anesthesia for surgery of the extremities. Postgrad Med 28:324-32, Oct 60

BOLLOBAS B: [A new field of application of the stellate ganglion block] Med Klin 55:2290-1, 16 Dec 60 (Ger)

BRAND L, PAPPER EM: A comparison of supraclavicular and axillary techniques for brachial plexus blocks. Anesthesiology 22:226-9, Mar-Apr 61

BIRIUKOVA VV: [Immediate results of the treatment of patients with stenocardia by retrosternal novocain block] Vestn Khir Grekov 86:90, Feb 61 (Rus)

BAHL CP: Therapeutic nerve blocks. Report of 100 cases. J Indian Med Ass 36:46-9, 16 Jan 61

BEZZI G, ROCCA ROSSETTI S: [Anesthetic block of the ankle. Simple method of truncular anesthetic infiltration] Rass Med Sarda 62:991-6, Nov-Dec 60 (It)

BEZZI G, ROCCA ROSSETTI S: [Anesthetic block of the knee joint (practical note of indications and technic)] Rass Med Sarda 62:983-9, Nov-Dec 60 (It)

BIANCHETTI L, RIGOTTI E: [Peridural anesthesia according to the Dogliotti method in abdominal and urological pathology as compared with extradural anesthesia using the "hyperbaric system"] Minerva Urol 12:212-5, Nov-Dec 60 (It)

BRENA S, BOCCA M, MOMO D: Clinical evaluation of cervicothoracic sympathetic nerve block in the management of burns of the hands. Canad Anaesth Soc J 8:216-21, May 61

BOZIIAN KhA, BAZIAN RA: [Treatment of certain skin diseases with chloethyl block and phytoncides] Vestn Derm Vener 35:60-2, Apr 61 (Rus)

BOL'SHAKOVA GM: [The significance of plethysmography for evaluation of sleep and novocain therapy of patients with eczema and neurodermatitis] Vestn Derm Vener 35:9-14, May 61 (Rus)

BECK L, TURANLI I: [General anesthesia or conduction anesthesia in cesarean section] Geburtsh Frauenheilk 21:764-72, Aug 61 (Ger)

BURBERI P: [Nephro-urological indications of the anesthetic block] Minerva Med 52:2359-60, 4 Jul 61 (It)

CALCAGNI V, BOARO G: [Conduction blocks in the treatment of spastic paralysis] Minerva Ortop 11:378-82, July-Aug 60 (It)

CUSI RAMON M: [Anesthesia of the superior cervical sympathetic ganglion in gynecology. Indications and results] Rev Esp Obstet Ginec 19:177-88, July-Aug 60 (Sp)

CHEREPANOVA EM: [Therapy with novocaine-penicillin blockade in acute mastoiditis with subperiosteal abscess] Vestn Otorinolaring 22:52-8, Sep-Oct 60 (Rus)

CHURCHILL-DAVIDSON HC: The changing pattern of neuromuscular block. Canad Anaesth Soc J 8:91-8, Mar 61

CORSSEN G, MIEHL MS: Intrathecal use of xylocaine. Clinical observations. Texas J Med 57:348-51, May 61

CHEREMUKHIN AD, KOPEIKO IP, SHAKHNAZAROV MS, GUSAK NI: [On the preparation of patients for the resection of pleural adhesions in sanatorial conditions] Sovet Med 25:130-1, Jun 61 (Rus)

DUROUX PE, JOVANOVITCH S, LOTRITCH N: [On the morphology and topography of the coronoid process of the lower jaw. Contribution to the study of approaches for anesthesia of the trunk of the superior and inferior maxillary nerves] Lyon Med 92:309-21, 21 Aug 60 (Fr)

DUTREY J: [Plexal anesthesia] Dia Med 32:1691-4, 15 Aug 60 (Sp)

DUROUX PE, JOVANOVIC S, LOTRIC N: [Morphology and topography of the suborbital foramen and canal. Contribution to the technic of suborbital nerve anesthesia] Lyon Med 92:841-54, 30 Oct 60 (Fr)

DEGTIAREV NA: [Carotid sinus novocain blockade in posttraumatic and postoperative pneumonias] Voennomed Zh 4:21-5, Apr 60 (Rus)

DE JONG RH: Axillary block of the brachial plexus. Anesthesiology 22:215-25, Mar-Apr 61

DE LA PENA A, SOMACARRERA E, DE SOTO C: [The infiltration of the splanchnic nerves in nephropathies] Rev Clin Esp 80:81-4, 31 Jan 61 (Sp)

DOBROVICI V, BADARAU L: Peri-uterine and subperitoneal novocain blockade as preliminary time of local anaesthesia in pelvic surgery by the abdominal route. Rumanian Med Rev 4:77-80, Jul-Sep 60

ENGBERG A: [Axillary nerve block- a type of anesthesia for arm and hand surgery.] Svensk Lakartidn 57:2374–8, 19 Aug 60 (Sw)

EGOROV PI, OSTAPIUK FE: [Discussion on the article of P. K. Bulatov and M. A. Snikkel, "Novocain Block of the Anterior Mediastinum in the Treatment of Patients with Chronic Coronary Insufficiency"] Klin Med (Mosk) 38:129–30, Dec 60 (Rus)

ESPINOSA VALDEZ C: [Translaryngeal block in general anesthesia] Nicaragua Med 16:306–11, Nov-Dec 60 (Sp)

EGOR'KOVA AS: [Changes in cholinesterase activity of the blood under the influence of lumbar novocain blocks in patients with Botkin's disease] Tr Leningrad Sanitarnogig Med Inst 60:52–6, 1960 (Rus)

ECHE V: [Local-regional anesthesia with basic narcosis for hip surgery] Agressologie 2:165–9, Mar–Apr 61 (Fr)

FOX M, BUNTING DH: Brachial plexus anaesthesia—an aid to the casualty surgeon. Description and results of 252 cases. Brit J Surg 48:58–60, July 60

FRIEDMAN A, SCHANTZ S, PAGE HR: Continuous caudal analgesia and anesthesia in obstetrics. A critical evaluation of 510 consecutive cases. Amer J Obstet Gynec 80:1181–91, Dec 60

FAUNDES A, MANRIQUEZ F, GORMAZ G: [Action of epidural analgesia on uterine contractility] Bol Soc Chil Obstet Ginec 25:281–8, Sep 60 (Sp)

FAUNDES A, GORMAZ G, CABRERA L: [Epidural analgesia with a single injection in labor] Bol Soc Chil Obstet Ginec 25:331–8, Sep 60 (Sp)

FUKAI H, WATANABE M: [Effect of the stellate ganglion block by carbocain] Brain Nerve 13:599–602, 1 Aug 61 (Jap)

GEINE GA: [Blockade of the vegetative ganglia and trunks of the extracardial nervous apparatus of the heart in acute coronary insufficiency in experimental conditions] Grudn Khir 3:42–9, May–Jun 61 (Rus)

GHIRINGHELLI C, LOMBARDI C, MONTORSI W: [Semeiological importance of the cutaneous electrical resistance as an indication for surgical reoperation on the lumbar sympathetic system] Lyon Chir 56:669–74, Sep 60 (Fr)

GAILIAVICHUS PP: [The significance of novocaine block in the treatment of patients with chronic trichophytosis] Vestn Derm Vener 34:19–22, Dec 60 (Rus)

GETTA AI: [On a method for the anesthesia of the stellate ganglion in intrathoracic interventions] Grudn Khir 3:94–7, Mar–Apr 61 (Rus)

GRIGORESCU E: Peridural anaesthesia in normal and dyskinetic labour. Rumanian Med Rev 4:79–82, Oct–Dec 60

GWEE AL: A controlled study of cervical block in hemiplegia. Singapore Med J 1:3–9, Mar 60

GANCHEV G: [On some characteristics of bilateral cervical vago-sympathetic block. (Clinico-experimental observations)] Khirurgiia (Sofia) 14:483–92, 1961 (Bul)

HEHRE FW, SAYIG JM: Continuous lumbar peridural anesthesia in obstetrics. Amer J Obstet Gynec 80:1173–80, Dec 60

JINDRAK F: [Function tests in cervical galvanic blocks] Cas Lek Cesk 99:977–80, 22 Jul 60 (Cz)

KORKIS FB: The treatment of Bell's palsy by cervical sympathetic block. J Int Coll Surg 35:42–6, Jan 61

KORKIS FB: Treatment of recent Bell's palsy by cervical sympathetic block. Lancet 1:255–7, 4 Feb 61

KUCHERUK AS: [On the method for study of the effect of conduction anesthesia on the sciatic nerve of the frog] Biull Eksp Biol Med 26:118–20, Jan 61 (Rus)

LLOBETA H: [Lumbar sympathicectomy and prolonged novocain block. Preliminary report] Prensa Med Argent 47:1960–1, 8 Jul 60 (Sp)

21 Oct 60 (Cz)

LANGER L, LHOTKA J, HAJKOVA Z: [Therapeutic results with sympathetic blocks and peri-arterial sympathectomy in progressive polyarthritis] Cas Lek Cesk 99:1368–72,

LIANG H, BERNARD HR, DODD RB: The effect of epidural block upon experimental mesenteric occlusion. Arch Surg (Chicago) 83:409–13, Sep 61

MOLINA FJ: [Regional analgesia in plastic surgery] Sem Med (B Air) 117:658–61, 22 Aug 60 (Sp)

MILITAREV IuM: [Neuro-vegetative block and hormonotherapy in various forms of suppurative peritonitis] Vestn Khir Grekov 85:13–7, Oct 60 (Rus)

MIRZAMUKHAMEDOV AG: [On the depth of needle punctures in lumbar novocain block performed according to A.V. Vishnevskii] Urologiia 26:7–11, Mar–Apr 61 (Rus)

MONTAG H: [A new simple method for anesthesia of the brachial plexus] Zbl Chir 86:1675–8, 22 Jul 61 (Ger)

NIKOV NP: [Dynamics of peripheral circulation in the treatment of patients with endarteritis obliterans by the excision and multiple novocaine blocks of the 3d left thoracic sympathetic ganglion] Khirurgiia (Moskva) 37:22–7, Apr 61 (Rus)

NATHAN PW, SEARS TA: Some factors concerned in differential nerve block by local anaesthetics. J Physiol (Lond) 157:565–80, Aug 61

OBOLENTSEV NI: [Significance of autonomic nerve block and continuous saturation of the patient with a mixture of air and oxygen in spinal anesthesia] Khirurgiia (Moskva) 37:76–81, Apr 61 (Rus)

PEVTSOV IL: [The treatment of closed fractures of the terminal phalanges of the hand and foot with alcohol-novocaine block] Khirurgiia (Mosk) 36:115–7, July 60 (Rus)

POLLARD BJ: Brachial plexus analgesia. Aust New Zeal J Surg 30:123–6, Nov 60

PLATONOV AF: [On the role of vagosympathetic blockade in acute cholecystitis] Sovet Med 24:64–7, Oct 60 (Rus)

PROPPER NS: Propoxycaine hydrochloride in pudendal block anesthesia. Obstet Gynec (NY) 17:90–1, Jan 61

POLLOCK M, RAWSTRON RE: An upper arm nerve block. New Zeal Med J 59:547–9, Nov 60

PRIMAN J, ETTER LE: Significance of variations of the skull in blocking the maxillary nerve—an anatomical and radiological study. Anesthesiology 22:42–8, Jan–Feb 61

PAGE EP, KAMM ML, CHAPPELL CC: Usefulness of paracervical block in obstetrics. Amer J Obstet Gynec 81:1094–8, Jun 61

PETERSON WF: Lidocaine or dibucaine for saddle block anesthesia—an analysis. Amer J Obstet Gynec 81:1249–52, Jun 61

PROSPERI F, NERI SERNERI L: [Considerations on an experience with the use of anesthetic blocks in urology] Minerva Urol 12:199–211, Nov-Dec 60 (It)

ROCCA-ROSSETTI S, SFORZA F: [Neurectomy and infiltration of the internal saphenous nerve in treatment of varicose and thrombophlebitic ulcers] Policlinico [Prat] 67:1144–52, 8 Aug 60 (It)

RASK H: Experience with alcohol block of the lumbar sympathetic trunk. Danish Med Bull 7:193–204, Dec 60

ROSSANO C: [Trigeminal neuralgia and gasserian ganglion block] Minerva Med 52:349–51, 31 Jan 61 (It)

ROCCA ROSSETTI S, BEZZI G: [Anesthetic block of the shoulder joint (practical technical note)] Rass Med Sarda 62:911–9, Nov-Dec 60 (It)

RIGOTTI E: [Anesthetic infiltrations of the renal pedunclet their influence on pyeloureteral dynamics and on renal function] Minerva Urol 13:3–10, Jan–Feb 61 (It)

RINALDI C, VENERONI G: Anaesthetic blockage of the brachial plexus. Panminerva Med 3:209–12, May 61

RUGGERINI R, ZECCA C: [Treatment of priapism by means of vegetative neuroplegia and general and sacral epidural anesthesia] Minerva Anest 27:179–83, May 61 (It)

SAMOILOVA GS: [The use of mixtures containing aminazine in gynecological operations performed under regional anesthesia] Akush Ginek 36:38–43, July–Aug 60 (Rus)

SINCLAIR DC, GLASGOW EF: Dissociation of cold and warm sensibility during compression of the upper limb. Brain 83:668–76, Dec 60

STANISAVLJEVIC S: Use of nerve block anesthesia in surgery of the hand. Arch Ortop (Milano) 73:918–22, 1960 (It)

SEESE SA: [Neurotherapeutic aspect of parametropathy] Zbl Gynaek 83:925–7, 10 Jun 61 (Ger)

UCHIDA K: [Evaluation of stellate ganglion block for the treatment of Meniere's disease and for the diagnosis of the disease] Otolaryngology (Tokyo) 33:665–9, Aug 61 (Jap)

VOLPI I, ALETTI L, VIDILI F: [Immediate results and course of puerperal and postoperative functional thromboembolic forms after anesthetic block of the lumbar and perivascular sympathetic] Minerva Ginec 12:851–3, 30 Sep 60 (It)

VARELA FUENTES B, POLERO JR, RUBINO MP: [New technic for anesthesia of the phrenic nerve at the level of the neck with respiratory immobilization of the liver or spleen. Its use in cholangiography with liver puncture, in punch biopsy of the liver and splenoportography] Arch Mal Appar Dig 49:942–50, July–Aug 60 (Fr)

VIEGAS AR, HEMPHILL FM: Predicting depth of insertion of needle required to anesthetize the maxillary nerve by way of the pterygopalatine canal. J Oral Surg 19:105–9, Mar 61

VALENTI F: [Sacral epidural anesthetic block in operative obstetrics. (Clinical contribution)] Acta Anaesth (Padova) 12:127–36, 1961 (It)

VASICKA A, KRETCHMER H: Effect of conduction and inhalation anesthesia on uterine contractions. Experimental study of the influence of anesthesia on intra-amniotic pressures. Amer J Obstet Gynec 82:600–11, Sep 61

VRUBEL J: [Effect of Vishnevskii's pocaine block on the carbohydrate metabolism] Cas Lek Cesk 100:981–5, 4 Aug 61 (Cz)

WEBLING DD: Anaesthesia of the upper limb for casualty procedures: the upper arm block. Med J Aust 47(2):496–8, 24 Sept 60

WERK EE Jr, GARBER S, SHOLITON LJ: Effect of sympathetic blockade on changes in blood ketones and nonesterified fatty acids following hypoglycemia in man. Metabolism 10:115–25, Feb 61

WEISSBEIN AS, HELLER FN: A method of treatment for pericardial pain. Circulation 24:607–12, Sep 61

YOUNG JA: Upper arm block with carbocaine (mepivacaine); a new anesthetic agent. Anesth Analg (Clevel) 39:451–5, Sept–Oct 60

complications

FRANCOIS P: [Complications of loco-regional anesthesia in ocular surgery] Annee Ther Clin Ophtal 10:69–76, 1959 (Fr)

GRENNELL HJ, VANDEWATER SL: The supine hypotensive syndrome during conduction anaesthesia for the near-term gravid patient; case reports. Canad Anaesth Soc J 8:417–20, Jul 61

MARENKOV GM: [On some complications in vagosympathetic novocaine block on the neck] Khirurgiia (Mosk) 36:134–5, July 60 (Rus)

POPIVANOV S: [On pararenal novocaine block. Complications and errors] Khirurgiia (Sofia) 14:374–6, 1961 (Bul)

REMELLI L, FERRANTI L, FRASCARIA F: [Complications of local and regional anesthesia] Minerva Anest 26:291–304, July 60 (It)

RUSSO RP: [Accidents and complications of conduction anesthesia] Rev Bras Anest 10:9–50, Apr 60 (Por)

SEDAN J: [Death caused by loco-regional anesthesia] Annee Ther Clin Ophtal 10:77–97, 1959 (Fr)

equipment & supplies

KAZACHENKO NP: [An apparatus facilitating transabdominal anesthesia of the splanchnic nerves and solar plexus] Vestn Khir Grekov 86:133–4, Jan 61 (Rus)

experimental

IGGO A, WALSH EG: Selective block of small fibres in the spinal roots by phenol. Brain 83:701–8, Dec 60

MILCOU SM, VRABIESCO A: [The hypothyroid effect of novocain thyroid gland blockade in conditions of modification of the state of excitability of the central nervous system] Rev Sci Med (Bucur) 5:205–9, 1960 (Fr)

NATHANSON N, BODIAN D: Experimental poliomyelitis following intramuscular virus injection. I. The effect of neural block on a neurotropic and a pantropic strain. Bull Johns Hopkins Hosp 108:308–19, May 61

TIAVOKIN VV: [On the mechanism of action of cervical vagosympathetic novocaine block on coronary circulatory insufficiency] Pat Fiziol Eksp Ter 5:57–60, Mar–Apr 61 (Rus)

in infancy & childhood

KEOWN KK: Regional anesthesia combined with intramuscular sodium pentothal for the pediatric orthopedic patient. Arizona Med 18:89–91, Mar 61

in pregnancy

SAMUELSSON S, VINNARSE: Treatment of fulminant toxaemia of pregnancy with ganglion blockade. Acta Anaesth Scand 5:21–32, 1961

veterinary

CAKALA S: A technic for the paravertebral lumbar block in cattle. Cornell Vet 51:64–7, Jan 61

ANESTHESIA, DENTAL

BECKER CE: Comparative hydrolysis of certain dental local anesthetics by human serum and plasma. J Dent Res 40:190–4, Jan–Feb 61

COLEMAN J, GREEN RA: Methohexital, a short acting barbiturate. Anaesthesia 15:411–23, Oct 60

CHRISTENSON GR, HEBERT CL, DRISCOLL EJ: Intravenous barbiturate anesthesia for dental outpatients. Anesth Analg (Clevel) 40:77–86, Jan–Feb 61

GREEN RA, JOLLY C: Methohexital in dental anaesthesia. Brit J Anaesth 32:593–9, Dec 60

GOLDBERG AF, SADOVE MS: Further studies in the spread of local anesthetics. J Oral Surg 19:232–6, May 61

KENNEDY JB Jr: Use of premedication in dental treatment for mentally retarded and handicapped patients. J Oral Surg 19:376–9, Sep 61

LOCK F, VERNINO D, SADOVE M: Mepivacaine HCl (carbocaine): a preliminary clinical study. J Oral Surg 19:16–20, Jan 61

LOUYOT P, JEANBLANC J: [Value of stellate infiltrations in rheumatology] Rev Med Nancy 86:184–91, Feb 61 (Fr)

LOCKE RS: Local anesthesia: its uses and abuses. PDM 1961:1–31, May

MARTIN JT: Opportunities for anesthesia in hospital dental practice. J Oral Surg 19:54–9, Jan 61

MILLER JL: A simplified method for continuously monitoring vital signs. J Oral Surg 19:407–9, Sep 61

OLINGER AM Jr: Reduction of salivation by addition of methantheline bromide to local anesthetics: a preliminary report. J Amer Dent Ass 61:548–54, Nov 60

PERREAULT L: [The use of fluothane in dental anesthesia] Canad Anaesth Soc J 8:516–9, Sep 61 (Fr)

STEBBINS HM, BURCH RJ: Intraoral and extraoral injections. J Oral Surg 19:21–9, Jan 61

SANCHEZ HERNANDEZ JA: [Anesthetic problems in ordinary odontology and stomatological surgery] Agressologie 3:305–11, Sep 60 (Sp)

SMIRNE MJ: Use of halothane for anesthesia in ambulatory patients. J Oral Surg 19:191–4, May 61

SCHERMER R: Music and "white sound". Milit Med 126:440, Jun 61

TOM A: Nitrous oxide in dentistry. Brit Med J 5252:649, 2 Sep 61

VONOW P, LANGEMANN-LAVATER C: [Intubation anesthesia with fluothane in dental practice] Helv Chir Acta 28:377–80, Jun 61 (Ger)

WILSON AM: Dental anaesthesia and a typical "gas" session. Public Health 75:214–6, May 61

WEIL C, SANTANGELO C, WELHAM PS, YACKEL RF: Clinical evaluation of mepivacaine hydrochloride by a new method. J Amer Dent Ass 63:26–32, Jul 61

complications

HOLROYD SV, WATTS DT, WELCH JT: The use of epinephrine in local anesthetics for dental patients with cardiovascular disease: a review of the literature. J Oral Surg 18:492–503, Nov 60

HAYWARD JR: Complications in local anesthesia: prevention and treatment. J Oral Surg 19:10–6, Jan 61

SELDIN HM: Prevention and treatment of general anesthesia emergencies in dental practice. J Oral Surg 19:183–90, May 61

education

Training in dental anaesthesia. Anaesthesia 16:125–8. Apr 61

in infancy & childhood

KLOPP KK: Production of local anesthesia using waking suggestion with the child patient. Int J Clin Exper Hypn 9:59–62, Apr 61

ANESTHESIA, GENERAL

ADRIANI J: Disposal of carbon dioxide from devices used for inhalational anesthesia. Anesthesiology 21:742–58, Nov–Dec 60

ACHKAR JN: [Tonsillectomy under systematic general anesthesia in the Rose position] J Med Liban 14:68–72, Jan 61 (Fr)

AL'TSHULER RA: [Fluorinated hydrocarbons as substances for inhalation anesthesia] Med Promyshl SSSR 5:37–8, May 61 (Rus)

ACQUAVIVA ES, MAGRINI M: [Use of vitamin B 6 (pyridoxine) in anesthesia. Preliminary note] Acta Anaesth (Padova) 12:137–44, 1961 (It)

BOGDANOVA EA, DREMINA TN: [Electrocardiographic observations in operations on the organs of the thoracic cavity under intubation ether–oxygen anesthesia] Khirurgiia (Mosk) 36:91–9, Sep 60 (Rus)

BRAY AP, BURTLES R: A method of measuring arterial carbon dioxide tension during anaesthesia. Brit J Anaesth 33:166–7, Mar 61

BOGHAERT AJ: [Anesthesia for extracorporeal circulation. Is fluothane indicated?] Acta Anaesth Belg 11:157–62, Dec 60 (Dut)

BONTEMPI GF: [Technical and clinical considerations on the use of bromochlorotrifluoroethane, volatile narcotic of recent synthesis] Minerva Anest 27:65–8, Feb 61 (It)

BASMAJIAN JV, RANNEY DA: Chemomyelotomy: substitute for general anesthesia in experimental surgery. J Appl Physiol 16:386, Mar 61

BECK L, TURANLI I: [General anesthesia or conduction anesthesia in cesarean section] Geburtsh Frauenheilk 21:766–72, Aug 61 (Ger)

CREYSSEL J, MOURGES G de, DELEUZE R, LECORDIER M: [Apropos of the problem of the excretion of carbon dioxide during surgery] Lyon Chir 56:634–40, July 60 (Fr)

CREYSSEL J, DELEUZE R, LECORDIER M: [Value of palfium during per- and postoperative periods. Importance of analgesia in the general anesthesia complex] Lyon Chir 56:604–10, July 60 (Fr)

CUEVAS CANCINO D, SANCHEZ HERNANDEZ JA: [Local anesthesia and general anesthesia with xylocaine-acepromazine in ophthalmological surgery] Agressologie 3:313–6, Sep 60 (Sp)

CIRRINCIONE D, CITTADINI A: [Our experience in the use in anesthesia of a new neuroplegic, levorpromazine] Acta Anaesth (Padova) 11:465–72, Sep–Oct 60 (It)

CONSTANTIN B, PLOUVIER S: [Spirography: its value in medical and surgical reanimation] Med Trop (Marseille) 20:753–9, Nov–Dec 60 (Fr)

CHASE HF, KILMORE MA, TROTTA R: Respiratory water loss via anesthesia systmes: mask breathing. Anesthesiology 22:205–9, Mar–Apr 61

COLLET J: [Influence of general anesthesia on intraocular pressure] Acta Anaesth Belg 11:77–153, Dec 60 (Fr)

COLE PV, PARKHOUSE J: Blood oxygen saturation during anaesthesia with volatile agents vaporized in room air. Brit J Anaesth 33:265–73, May 61

CURRIE TT: Techniques of endobronchial anaesthesia. Aust New Zeal J Surg 30:241–51, May 61

COCCHIA N, CARBONE M: [Our experience with anesthesia in portal hypertension] Rass Int Clin Ter 41:715–26, 15 Aug 61 (It)

DUTREY J: [Intravenous general anesthesia] Dia Med 32:1550–4, 28 July 60 (Sp)

DEACON WW: Halothane anaesthesia for insertion of the Spitz-Holter valve. Anaesthesia 15:357–60, Oct 60

DE LA FERIA R: [Our first trials in the use of R–875 in general anesthesia] J Soc Cienc Med Lisboa 124:583–96, July 60 (Por)

DWYER B, GEORGE E: Cardiac output under anaesthesia. Aust New Zeal J Surg 30:102–6, Nov 60

DU CAILAR J, ATTISSOM, RIOUX J, HERAIL J, MALATERRE J: [Clinical trials in anesthesiology of a new neuroplegic derived from the thioxanthene series: RO 4–0403] Agressologie 3:255–66, Sep 60 (Fr)

DU CAILAR J: [Place of analgesia in general anesthesia apropos of 800 cases of staralgesia] Agressologie 1:529–32, Nov 60 (Fr)

DEBERNARDI G, MARINI MP: [Considerations on special technics of general anesthesia in stomatological and maxillofacial surgery] Minerva Anest 27:24–7, Jan 61 (It)

ENGSTROM CG, HERZOG P, NORLANDER O: Oxygen consumption and uptake of nitrous oxide during controlled ventilation as determined by a new method. Acta Anaesth Scand Suppl 6:63, 1960

EGER EI, SEVERINGHAUS JW: The rate of rise of PaCO2 in the apneic anesthetized patient. Anesthesiology 22:419–25, May–Jun 61

ESPINOSA VALDEZ C: [Translaryngeal block in general anesthesia] Nicaragua Med 16:306–11, Nov–Dec 60 (Sp)

FREY R, STOFFREGEN J: [Anesthesia and respiration] J Soc Cienc Med Lisboa 124:597–608, July 60 (Por)

FABIAN LW, BOX J, CARNES MA, SMITH DP: Concentrations of halothane, ether and cyclopropane in inspired atmospheres during closed circuit anesthesia. Anesthesiology 22:459–64, May–Jun 61

FLOWERDEW FD: Halothane (fluothane) in closed-circuit anaesthesia. E Afr Med J 38:99–104, Mar 61

FAVA E, QUER CI M, ALFANO G: [Transfusion of the anesthetized patient] Minerva Anest 27:167–73, May 61 (It)

FANJEAUX G, GUILLAUME P, GANEVAL C: [The current so-called technic "of peroperative protection"] Algerie Med 65:539–41, Jul 61 (Fr)

FANJEAUX G, GUILLAUME F, GANEVAL C: [5 cases of anesthesia according to the so-called technic "of peroperative protection"] Algerie Med 65:543–6. Jul 61 (Fr)

FROSALI L: [Problems of anesthesia for otorhinolaryngological interventions] Acta Anaesth (Padova) 12:223–34, May–Jun 61 (It)

GARWACKI J: [On the application of bloodless oximetry in controlling surgical anesthesia] Pol Tyg Lek 15:1061–3, 11 Jul 60 (Pol)

GERMANO G, ROSSI G: [Considerations on the subject of electroshock therapy under general anesthetics and muscle relaxants: latency time of the convulsive threshold] Rass Studi Psichiat 49:674–6, 1960 (It)

GUSSONI C, CATTANEO AD: [Comparative evaluation of the potentiating effects of a preanesthetic combination] Minerva Anest 27:20–2, Jan 61 (It)

GOLDSMITH E: General anaesthesia in 350 cataract extractions. Anaesthesia 16:241–6, Apr 61

GREENE NM: Lactate, pyruvate, and excess lactate production in anesthetized man. Anesthesiology 22:404–12, May–Jun 61

HAMELBERG W, MENTGES WF, DINDOT JV: Crushed chest and the anesthesiologist. JAMA 174:1400–2, 12 Nov 60

HORRIGAN P: The recovery room. S Afr Med J 34:952–4, 5 Nov 60

HARTRIDGE VB: General anesthesia for cesarean section. A preliminary report. Anesth Analg (Cleve) 40:285–7, May–Jun 61

HANQUET M: [Influence of halothane on certain electrolytes, K, Na, Cl (observations in humans)] Acta Anaesth Belg 11:154–6, Dec 60 (Fr)

HAMPTON LJ, FLICKINGER H: Closed circuit anesthesia utilizing known increments of halothane. Anesthesiology 22:413–8, May–Jun 61

HOJGAARD K: Intracranial pressure under general anaesthesia. Acta Psychiat Scand 36:582–600, 1961

IVANENKO EF, KORNIENKO VV, MAKOVOZ RK: [Effect of ether anesthesia on carbohydrate metabolism of the liver] Ukr Biokhim Zh 33:80–7, 1961 (Uk)

JOHNSTONE M, EVANS V, MURPHY PV: The halothane–ether azeotrope: an illogical mixture. Canad Anaesth Soc J 8:53–63, Jan 61

KATO K, SHIWA K, MURASE T, KONDO K, WAKUSAWA R, SAITO K: [General anesthesia in ocular operations] J Clin Ophthal (Tokyo) 14:2010–4, Dec 60 (Jap)

KAPFERER JM: [Dextromoramide and haloperidol as adjuvants in general anesthesia] Anaesthesist 10:101–4, Apr 61 (Ger)

"Levels" of anaesthesia. Lancet 1:95–6, 14 Jan 61

LEAR E, SUNTAY R, PALLIN IM, CHIRON AE, FISCH HJ, ABRAMS G: Antihistamine drugs in pre-anaesthetic medication: blind studies on 953 patients. Brit J Anaesth 32:582–9, Dec 60

LEGAULT L: [Anesthesia and cesarean section] Un Med Canada 90:161–4, Feb 61 (Fr)

LEGAULT L: [Anesthesia and cesarean section] Canad Anaesth Soc J 8:270–5, May 61 (Fr)

LOMBARD G, VALLETTA J: [General anesthesia in ophthalmology] Ann Oculist (Par) 194:339–40, Apr 61 (Fr)

LEAR E, SUNTAY R, FISCH HJ, CHIRON A, PALLIN IM: Ataraxic drugs in preanesthetic medication blind studies in 1,852 patients. Anesthesiology 22:529–36, Jul–Aug 61

LINCOLN JR: General anesthesia. J Maine Med Ass 52:241–4. Aug 61

MAZZARELLA B, CARBONE M: [Observations on a new synthetic analgesic in premedication for anesthesia] Minerva Anest 26:390–3, Sep 60 (It)

MENESINI R: [Anesthesiological problems in emergency abdominal surgery] Minerva Anest 27:14–9, Jan 61 (It)

MARTIN H, HOLMDAHL, PAYNE JP: Acid–base changes under halothane, nitrous oxide and oxygen anaesthesia during spontaneous respiration. Acta Anaesth Scand 4:173–80. 1960

MOCAVERO G: [On endobronchial therapy of pulmonary suppurations in general anesthesia (technical note)] Acta Anaesth (Padova) 12:69–75, Jan–Feb 61 (It)

McALEAVY JC, WAY WL, ALTSTATT AH, GUADAGNI NP, SEVERINGHAUS JW: The effect of pCO2 on the depth of anesthesia. Anesthesiology 22:260–4, Mar–Apr 61

MANIERI L: [Anesthesia with "fluothane". Considerations on 190 cases in general surgery and urology] Minerva Anest 27:173–5, May 61 (It)

NORLANDER O, SJOESTRAND T: [On the degree of purity of anesthetic gases with special reference to carbon monoxide] Bull Schweiz Akad Med Wiss 16:287–91, Dec 60 (Ger)

NUNN JF, EZI-ASHI TI: The respiratory effects of resistance to breathing in anesthetized man. Anesthesiology 22:174–85, Mar–Apr 61

NAERAA N, PETERSEN C, STAFFELDT I: Chlorprothixen for premedication. Acta Anaesth Scand Suppl 6:51–3, 1960

NICHOLSON MJ, CREHAN JP: [Anesthesia for thoracic surgery. Surg Clin N Amer 41:591–602, Jun 61

OLENSKI F, OBRZUT AA: [Surface and intramuscular temperature in operations performed under general and local anesthesia] Pol Tyg Lek 16:985–90, 26 Jun 61 (Pol)

PARKHOUSE J: Awareness during surgery. Postgrad Med J 36:674–7, Nov 60

PAYNE JP: The determination of cardiac output during anaesthesia. Irish J Med Sci 417:422–31, Sept 60

PRUNIER R: [N-Butyl-hyoscine bromide in general anesthesia] Sem Med Prof (Par) 37:16–7, 2 Jan 61 (Fr)

PACIFICO L, NANNI COSTA P: [Considerations on the use of the Engstrom automatic respirator in general anesthesia for neurosurgery] Bull Sci Med (Bologna) 132:578–90, Oct–Dec 60 (It)

PUCHETTI V, GASPARETTO A: [Topics of physiopathology of anesthesiological interest. Hemodynamic repercussions of endotracheobronchial positive pressures] Chir Ital 12:591–600, Oct 60 (It)

PIRASTU E, CASINI O: [Observations on the use of steroid anesthetics in orthopedic-traumatologic practice] Rass Med Sarda 62:725–26, Sep–Oct 60 (It)

PRUNIER R, CHARDON: [Value of "light-ambulatory" general anesthesia in stomatology] Anesth Analg (Par) 18:162–6, Jan–Mar 61 (Fr)

PAUTLER S: [Selection of anesthesia for translumbar aortography] Rozhl Chir 40:237–40 Apr 61 (Cz)

PAWELEC MM: [General anesthesia in ocular surgery] Klin Oczna 31:161–8, 1961 (Pol)

PARKHOUSE J, MACINTOSH R: [Anesthesia in heart surgery] Eksp Khir Anest 6:3–12. Jan–Feb 61 (Rus)

RONDEAU Y, KNAFF M, KEERI-SZANTO M: [Numorphan-pentothal-nitrous oxide anesthesia] Un Med Canada 90:48–51, Jan 61 (Fr)

REGENT M, REVIL M: [General anesthesia without narcotic. Clinical experimentation with a "neuroplegic", RO 4–0403] Agressologie 3:267–74, Sep 60 (Fr)

ROSENGARTEN H: [Study of the effect of salts of aspartic acid on blood pyruvic acid in ether anesthesia] Agressologie 3:283–5, Sep 60 (Fr)

RICORDEAU G, PASSELECQ J: [Anesthesia and reanimation for surgery of the adrenal] Anesth Analg (Par) 18:13–23, Jan–Mar 61 (Fr)

RATELLE AE, KIM MK: Demerol as an anesthetic agent used in 9,000 surgical cases. Minnesota Med 43:22–4, Jan 60

ROUHER F, CANTAT MA, AILLOT MJ: [Demonstration on fluothane anesthesia in ocular surgery] Bull Soc Ophtal Franc 2:82–3, Feb 61 (Fr)

RIZZI R, DRAGHI L: [First clinical trials of a new analeptic: Diossone] Acta Anaesth (Padova) 12:93–110, 1961 (It)

RUGGERINI R, ZECCA C: [Treatment of priapism by means of vegetative neuroplegia and general and sacral epidural anesthesia] Minerva Anest 27:179–83, May 61 (It)

RIZZI R: A clinico-statistical comparison of the results obtained by succinylidicholine and succinylidisulphacholine in general surgical anaesthesia. Acta Anaesth Scand 5:89–98, 1961

STEVENSON DE: Changes caused by anaesthesia in the blood electrolytes of the dog. Brit J Anaesth 32:353–63, Aug 60

SABA GM: [Anesthesiological devices and problems in total laryngectomy] Minerva Anest 26:439–42. Oct 60 (It)

SEVERINGHAUS JW: Methods of measurement of blood and gas carbon dioxide during anesthesia. Anesthesiology 21:717–26, Nov–Dec 60

SMITH WD: Nitrous oxide anaesthesia for ambulatory patients. Brit J Anaesth 32:600–6, Dec 60

SIRONI PG: [Technic of anesthesia in cancerological surgery of the neck] Acta Anaesth (Padova) 11:527–35, Nov–Dec 60 (It)

SABA G: [General anesthesia for operations of plastic surgery of the palate] Rass Med Sarda 62:665–73, Sep–Oct 60 (It)

SWERDLOW M, BROWN PR: Numorphan: a new supplement to anaesthesia. Brit J Anaesth 33:126–9, Mar 61

SONDERGARD W: Intracranial pressure during general anaesthesia. Danish Med Bull 8:18–25. Mar 61

SUTHERLAND JS, HORSFALL GL: Anaesthesia for the outpatient treatment of hernia and varicose veins. Lancet 1:1044–6, 13 May 61

STOVNER J: [General anesthesia in private practice] T Norske Laegeforen 81:484–5, 1 May 61

SEVERINGHAUS JW, LARSON CP, EGER EI: Correction factors for infrared carbon dioxide pressure broadening by nitrogen, nitrous oxide and cyclopropane. Anesthesiology 22:429–32, May–Jun 61

STIERLEN G: [On the execution, advantages and hazards of tonsillectomy with the use of anesthesia] HNO 9:241–7, Jul 61 (Ger)

SHANIN IuN: [The technic of automatic inhalation universal anesthesia and apparatus for its administration] Voenmomed Zh 6:66–70, Jun 61 (Rus)

SIGG RH: [Anesthesia with muscle relaxation by continuous drip infusion of succinylcholine] Schweiz Med Wschr 91:786–9, 1 Jul 61 (Ger)

SADOVE MS, BALAGOT RC: Clinical appraisal of phenazocine: a new analgesic as an anesthetic adjunct. Anesth Analg (Cleve) 40:540–50. Sep–Oct 61

TELKO M, ZALESKI Z: [Potentiated general anesthesia in gynecological surgery] Ginek Pol 31;375–8, May–June 60 (Pol)

TOSCANI T: [The use of fluothane in orthopedic and traumatological anesthesia] Minerva Anest 26:347–50, Aug 60 (It)

THORNTON JA: Physiological dead space. Changes during general anaesthesia. Anaesthesia 15:381–93, Oct 60

TENNENT AA: The use of Trilene as an adjuvant in anaesthesia with special reference to its use in ophthalmic surgery. Western J Surg 69:63–6, Mar–Apr 61

USUBIAGA JE, WIKINSKI JA: [Intraoperative ventilography. III. Induction with fluothane] Sem Med (B Air) 118:764–9, 17 Apr 61 (Sp)

VILLAR T, SOARES EL: [General anesthesia in peroral endoscopy (present status of the problem)] J Soc Clenc Med Lisboa 124:565–82, July 60 (Por)

VENTO RUIZ V: [Anesthesia with fluothane. Preliminary note] Med Esp 45:143–6, Feb 61 (Sp)

VAN DE CALSEYDE P, ROUSSEL J, PANNIER R, WEYNE F: [Bronchoscopy under general anesthesia] Ann Otolaryng (Par) 78:115–9, Mar 61 (Fr)

VAN DE CALSEYDE P, ROUSSEL J, PANNIER R, WEYNE F: [Bronchoscopy under general anesthesia] Acta Tuberc Belg 52;29–35, Jan–Feb 61 (Fr)

VIALLET, CHEVROT, AUBRY, SENDRA, BISQUERRA: [General anesthesia and resuscitation during extended angiocardiographies] Algerie Med 65:557–8, Jul 61 (Fr)

WIKINSKI JA: [Procaine hydrochloride as a general anesthetic. I. Pharmacological bases for its use in anesthesiology] Sem Med (B Air) 117:805–16, 5 Sep 60 (Sp)

WIKINSKI JA: [Procaine hydrochloride as general anesthetic. II. Some observations connected with its clinical use] Sem Med (B Air) 117:1017–23, 22 Sep 60 (Sp)

WIEMERS K, OVERBECK W: Four years' experience with hexamethylene-1,6-biscarbaminoylcholine (Imbretil) as a muscle relaxant. Brit J Anaesth 32:607–12, Dec 60

What is the significance of hypercarbia or hypocarbia in the anesthetized patient? Anesthesiology 21:759–66, Nov–Dec 60

WALCZOK F: [Anesthesia in surgery of the thyroid gland] Rozhl Chir 40:232–6, Apr 61 (Cz)

ZENI L, SANTINI I: [Modifications of the peripheral venous pressure during general anesthesia with spontaneous and controlled respiration] Minerva Anest 26:454–61, Nov 60 (It)

ZAUDER HL, HYMAN YK, ORKIN LR: Halothane anesthesia in intrathoracic surgery. Arch Surg (Chicago) 82:777–82, May 61

blood

PERRIN LF, DESCOTTES J, MARTIN MR, LABRY M: [Variations of acid–base equilibrium during general anesthesia under artificial respiration] Bull Soc Int Chir 20:165–72, Apr 61 (Fr)

complications

ARCE JL: [Clinical case presented on the occasion of the opening of the Hospital de Nuestra Senora de la Luz: a case of post-anesthetic tapeto-retinal degeneration] Bol Hosp Oftal (Mex) 14:21–4, Jan–Mar 61 (Sp)

BRAIN RH: The heart under general anaesthesia. Proc Roy Soc Med 53:848–9, Oct 60

BERNASCONI M, BEZZI G, PICCIOCCHI A: [Histological aspects of the liver after experimental prolonged anesthesia] Rass Med Sarda 62;961–72, Nov–Dec 60 (It)

BEZZI G, PAPADIA F, SABA G: [Morphological modifications of the kidney after prolonged experimental anesthesia] Rass Med Sarda 62;997–1007, Nov–Dec 60 (It)

BANNISTER WK, SATTILARO AJ, OTIS RD: Therapeutic aspects of aspiration pneumonitis in experimental animals. Anesthesiology 22:440–3, May–Jun 61

Carbon dioxide retention. New York J Med 60:3459–60, 1 Nov 60

COATES PA, RIGAL WM: Postanaesthetic death from phaeochromocytoma without hypertension. Lancet 1:1374–5, 24 Jun 61

DOR J: [Complications of the premedication of general anesthesia and of disconnection in general surgery] Annee Ther Clin Ophtal 10:57–68, 1959 (Fr)

DENAVA BL, McDERMOTT TF: Explosion hazard of intragastric anesthetic mixtures. JAMA 174:2023–5, 17 Dec 60

ELTON CD: Cardiac arrest: a report on ten cases. Canad Anaesth Soc J 8:64–9, Jan 61

FANTONI A, PERACCHIA A: [Our results on the use of micoren] Minerva Anest 26:431–4, Oct 60 (It)

LEMOINE J: [Hypotension-bradycardia syndromes under general anesthesia (20 new cases)] Anesth Analg (Par) 18:154–61, Jan–Mar 61 (Fr)

MARITANO M, GUERRIERI S, MENESINI R: [Prevention and treatment of vomiting] Minerva Anest 26:343–5, Aug 60 (It)

MENDES CM: [Apropos of some cases of post-anesthesia Cheyne-Stokes respiration caused by hypoventilation] J Soc Clenc Med Lisboa 124;609–15, July 60 (Por)

MOSCA A: [Clinical contribution to the problem of curarization in surgery of myasthenic patients] Minerva Anest 26:429–31, Oct 60 (It)

MOCAVERO G, DE LEO F: [Influence of ventilatory changes on myocardial excitability. Retention of carbon dioxide and electrocardiographic changes in the course of intubation. (Experimental study)] Acta Anaesth (Padova) 11:497–516, Nov–Dec 60 (It)

MANGIAVACCHI B: [On the pathogenesis of postoperative paralysis of the brachial plexus after Trendelenburg's position] Minerva Anest 27:31–3, Jan 61 (It)

MORIKAWA S, SAFAR P, DECARLO J: Influence of the head-jaw position upon upper airway patency. Anesthesiology 22;265–70, Mar–Apr 61

McINTYRE JW: The significance and treatment of hypertension during anaesthesia. Canad Anaesth Soc J 8:276–80, May 61

MISUREC R, POKORNY V: [A case of apneic pause in general anesthesia caused by neomycin] Rozhl Chir 40:241–3, Apr 61 (Cz)

MOCAVERO G: [On abnormal prolongation of anesthesia] Minerva Anest 27:183–8, May 61 (It)

MAGGIO G: [Simplified procedure for the prevention of Ruben valve block during spontaneous respiration] Acta Anaesth (Padova) 12:179–83, May–Jun 61 (It)

ORIONE G, DE NUNNO R Jr, ANGELINO PF, MARGAGLIA F, GUERRIERI S: [Twin fusion beats in the inductive phase of anesthesia. Experimental research] Minerva Anest 26:334–7, Aug 60 (It)

OWENS G: Causes of convulsions in general anesthesia. Roswell Park Mem Inst Bull 5:107–14, Winter 60

PREMAZZI N, SORIANO R: [Emergency postanesthetic tracheotomy. Case report] Prensa Med Argent 47:829–30, 1 Apr 60 (Sp)

POCTA J: [The problem of transmission of infection in general anesthesia] Rozhl Chir 39;703–7, Oct 60 (Cz)

REGGIARDO H: [Cardiac emergencies in anesthesiology] Sem Med (B Air) 118:718–20, 13 Apr 61 (Sp)

SAMELE ACQUAVIVA E, MAGRINI M: [The problem of anesthesia in coronary patients] Acta Anaesth (Padova) 11;553–68, Nov–Dec 60 (It)

SHISHKIN NS: [On the diagnosis of blood transfusion complications under anesthesia] Vestn Khir Grekov 86:101–4, Mar 61 (Rus)

SPINADEL' L: [Massive hemorrhage into the brain during general anesthesia with the use of arterial hypotension] Khirurgiia (Moskva) 37:45–8, Jun 61 (Rus)

SPIEGEL P: [The full stomach in anaesthesia] Rev Bras Cir Suppl 2:52–7, May 60. In: Rev Bras Cir 39 (Por)

VENTO RUIZ V: [Vomiting during anesthesia: its prevention and treatment with preparation RO-2-9578] Med Esp 44:408–16, Nov 60 (Sp)

VELARDE Y OAXACA A: [Exceptional complication during the peroperative period] Cir Ciruj 29:91–104, Apr 61 (Sp)

WERTHEIMER P, MOUNIER-KUHN A: [Apropos of the report entitled: The anesthetic problem in patients with cranial injuries] Lyon Chir 56:767–8, Sep 60 (Fr)

WEYL R: [Cardiovascular and cardiopulmonary emergencies from the viewpoint of anesthesia] Resen Clin Cient 30:39–43, Fe–Mar 61 (Por)

ZENI L: [Anesthesiological problems in kidney patients] Minerva Anest 27:56–65, Feb 61 (It)

equipment & supplies

BARRY CT: The Ombredanne inhaler. Anaesthesia 16:184–7, Apr 61

COLE WH: A simple halothane vaporizer. Brit J Anaesth 33:319–22, Jun 61

COLLINS VJ, BRONNER B, ROVENSTINE EA: The Ayre T-tube technic—practical application. Anesth Analg (Cleve!) 40;392–4, Jul–Aug 61

GUSTERSON FR, CLARK JM: The use of the Goldman halothane vaporizer in the closed circuit. Brit J Anaesth 32;388–93, Aug 60

LEHMANN B: [Electrostatic charge on breathing instruments and respirators, with special reference to anesthesia instruments] Deutsch Gesundh 15:1628–32, 4 Aug 60 (Ger)

MAXWELL DC, GRANT GC: An inflating spill valve for controlled respiration in a semiclosed circuit. Brit J Anaesth 32;616–8, Dec 60

MAGGIO G: [More precise determinations on the functional mechanism of Ruben's valve] Acta Anaesth (Padova) 11;473–8, Sep–Oct 60 (It)

McDONALD IH: A circle absorber for infants. Brit J Anaesth 33;58–9, Jan 61

NUNN JF: Portable anaesthetic apparatus for use in the Antarctic. Brit Med J 5233:1139–43, 22 Apr 61

PAPANTONY M, LANDMESSER CM: Portable unit for fluothane-air anesthesia ("PUFFA"). Anesthesiology 21:768–73, Nov–Dec 60

REESE AJ, NUNN JF: An apparatus for administering known concentrations of volatile anaesthetics to small laboratory animals. Brit J Anaesth 33:54–7, Jan 61

ROFFEY PJ, REVELL DG, MORRIS LE: An assessment of the Revell circulator. Anesthesiology 22:583–90. Jul–Aug 61

SOPER RL: Portable anaesthetic apparatus with vaporizer of new design. Brit Med J 5253:703–4, 9 Sep 61

WATERS DJ: A composite semiclosed anaesthetic system suitable for controlled or spontaneous respiration. Brit J Anaesth 33:417–8, Aug 61

WATERS DJ, MAPLESON WW: Rebreathing during controlled respiration with various semiclosed anesthetic systems. Brit J Anaesth 33;374–81, Aug 61

ZELLER HR: Use of ceiling hose reels by anesthesiologists in the operating room. Anesth Analg (Cleve!) 40:413–7, Jul–Aug 61

experimental

BONTEMPI GF: [Potentiated anesthesia. Experimental contribution] Minerva Anest 26;363–6, Sep 60 (It)

BAMFORTH BJ, SIEBECKER KL, KRAEMER R, ORTH OS: Effect of epinephrine on the dog heart during methoxyflurane anesthesia. Anesthesiology 22:169–73, Mar–Apr 61

CARSON SA, YOUNG TM, MEZISTRANO JS, MORRIS LE: The effects of anaesthesia on irradiated animals. Acta Anaesth Scand Suppl 6:71–2, 1960

DOBKIN AB, FEDORUK S: Comparison of the cardiovascular, respiratory and metabolic effects of methoxyflurane and halothane in dogs. Anesthesiology 22;355–62, May–Jun 61

MILLAR RA, MORRIS ME: Sympatho-adrenal responses during general anaesthesia in the dog and man. Canad Anaesth Soc J 8;356–86, Jul 61

SCHULL LG, BERRY G, VILLARREAL R: Prevention and correction of ventricular arrhythmias by dichloroisoproterenol in dogs anesthetized with cyclopropane. Anesthesiology 22;444–51, May–Jun 61

ZUCCOLI G: [Influence of general anesthesia on allergic manifestations. Experimental study] Minerva Anest 27:53–6, Feb 61 (It)

in infancy & childhood

BOIKOV GA, UVAROV BS, PIAIT LA, LIUBICHEVA ZL: Characteristics of general anesthesia in bronchography in young children] Khirurgiia (Moskva) 37:27–32, Apr 61 (Rus)

FARIA M de: [Promazine in preanesthesia in pediatrics] Bol Sanat S Lucas 22;83–7, Dec 60. In: An Paul Med Cir 80, Dec 60 (Por)

FORTIN G, MACKAY A, LORANGE G, TURNIER H, MATHIEU R: Remote control general anaesthesia and bronchographic technique in infants and children. Canad Anaesth Soc J 8:222–38, May 61

FOURRIER P, AILLOT: [Apropos of Fluothane anesthesia in the child and infant] Ann Chir Infant 2;80–4, Jun 61 (Fr)

GLAUSER EM, COOK CD, BOUGAS TP: Pressure-flow characteristics and dead spaces of endotracheal tubes used in infants. Anesthesiology 22:339–41, May–Jun 61

HALEVY S: [General anesthesia in pulmonary surgery in children and adolescents (considerations on 45 cases)] Poumon Coeur 16:587–90, June–July 60 (Fr)

HRDLICA M: [Contribution to the problem of anesthesia in children] Rozhl Chir 40:207–11, Apr 61 (Cz)

MARKOS G, LOBLOVICS I: [Anesthesiology of infants with esophageal atresia] Orv Hetil 102:1263–5, 2 Jul 61 (Hun)

NAGLE DR: The use of hypnosis in pediatric anesthesia. J Kentucky Med Ass 59:140–2. Feb 61

STEPHEN CR, DENT SJ, HALL KD, KNOX PR, NORTH WC: Body temperature regulation during anesthesia in infants and children. Constant monitoring of body temperature helps to prevent complications associated with hypothermia and hyperthermia. JAMA 174:1579–8 , 19 Nov 60

SIMKO I, LABAS Z: [Bronchography in newborn and older infants with the aid of potentiated anesthesia] Orv Hetil 102:1082–3, 4 Jun 61 (Hun)

TOSCANI T: [Fluothane in orthopedic pediatric anesthesia] Minerva Anest 27:191–3, May 61 (It)

physiology

EPSTEIN RM, WHEELER HO, FRUMIN MJ, HABIF DV, PAPPER EM, BRADLEY SE: The effect of hypercapnia on estimated hepatic blood flow, circulating splanchnic blood volume, and hepatic sulfobromophthalein clearance during general anesthesia in man. J Clin Invest 40:592–8, Mar 61

GIBBON JH Jr, NEALON TF Jr: Physiological effects of pulmonary ventilation during operations under general anesthesia. Surg Clin N Amer 40:1491–502. Dec 60

HANKS EC, NGAI SH, FINK BR: The respiratory threshold for carbon dioxide in anesthetized man. Determination of carbon dioxide threshold during halothane anesthesia. Anesthesiology 22:393–7. May–Jun 61

LEVY ML, PALAZZI HM, NARDI GL, BUNKER JP: Hepatic blood flow variations during surgical anesthesia in man measured by radioactive colloid. Surg Gynec Obstet 112:289–94. Mar 61

WEIS KH, KLEINHANSS G, HAUENSCHILD E: [Electromyographic studies in anesthesia and muscle relaxation] Anaesthesist 10:48–53, Feb 61 (Ger)

veterinary

JONES EW: Equine anesthesia-maintenance by inhalation techniques. J Amer Vet Med Ass 139;785–9, 1 Oct 61

ANESTHESIA, INTRATRACHEAL

ANGLES C: [Our experience in the use of artificial respirators in anesthesia] Ann Chir (Par) 14:1473–8, Dec 60 (Fr)

ARLIAEV LN: [On a technic for the intranasal intubation in intratracheal anesthesia] Vestn Khir Grekov 86:98–9, Apr 61 (Rus)

BLUME H: [On the problem of the anesthesia nurse] Zbl Chir 86;587–9, Jan 61 (Ger)

BOGOMOLOV SA, KOROLEV MF: [Potentiated combined intratracheal anesthesia in the extirpation of the larynx] Vestn Otorinolaring 23:31–6, Jul–Aug 61 (Rus)

CHEPKII LP: [On the problem of expediency of endotracheal anesthesia in surgery of the thyroid gland] Khirurgiia (Moskva) 37;83–7, Apr 61 (Rus)

CATALANO GB, BELLELLI M: [Current aspects of orotracheal intubation in tracheotomy] Clin Otorinolaring (Roma) 12;96–106, Mar–Apr 60 (It)

CSERNOHORSZKY V, ADAM M: [Examination of the tracheal bacterial flora in intratracheal anesthesia] Zbl Chir 86:1622–8, 15 Jul 61 (Ger)

CHERNIAKHOVSKII FR: [An analysis of the results of the use of intubation anesthesia with relaxants] Vestn Khir Grekov 87:97–102, Jul 61 (Rus)

DAVIDSON JT, EYAL Z: Intramuscular suxamethonium in the consicious volunteer. Anaesthesia 16:227–30, Apr 61

ELLIS H, McLARTY MC: Anatomy for anaesthetists. (1) The antecubital fossa. Anaesthesia 16:235–40, Apr 61

GOETZ H, GUDDAT HM: [The value of peridural anesthesia for the urological clinic during the period of endotracheal anesthesia] Chirurg 32:86–9, Feb 61 (Ger)

GUNNER BW: Endotracheal anaesthesia for adenotonsillectomy in children. Aust New Zeal J Surg 31:52–5, Aug 61

IORDANOV E: [Our experience with intubation anesthesia in intrathoracic surgery] Khirurgiia (Sofia) 14:170–2, 1961 (Bul)

KEERI-SZANTO M: A note on the anaesthetic effect of succinylcholine in clinical situations.

KALMAR L, SZONYI G: [On the value of potentiated intubation narcosis in 200 gynecological abdominal operations] Zbl Gynaek 83:1196–203, 29 Jul 61 (Ger)

LAMMERT TK: Endotracheal anesthesia for laryngoscopy and bronchoscopy. Endotracheal anesthesia with special reference to the use of thiopental (Pentothal) sodium and nitrous oxide. JAMA 175:49–51, 7 Jan 61

LIUBSKII AS, UVAROV VV: [Use of intubation anesthesia in emergency surgical interventions] Khirurgiia (Moskva) 37:62–5, Apr 61 (Rus)

LEWIS A, SPOEREL WE: A modification of Ayre's technique. Canad Anaesth Soc J 8:501–11, Sep 61

MOLNAR B: [Intratracheal anesthesia in neurosurgery] Magy Sebesz 13:248–52, Aug 60 (Hun)

MENEGAZZI L: [Intratracheal intubation in orthopedics] Minerva Anest 26:351–3, Aug 60 (It)

MAGALHAES G de: [Contribution to the technic of nasotracheal intubation in tonsillectomies] Rev Bras Med 17:348–9, Apr 60 (Por)

NOBEL J: [5 years of intubation anesthesia in cesarean section (1955–1959)] Geburtsh Frauenheilk 21:169–76, Feb 61 (Ger)

NOVIKOW: [On the advantages and hazards of potentiated intubation anesthesia in the excision of pulmonary and mediastinal tumors] Zbl Chir 86:548–51, Ian 61 (Ger)

PROESCHER H: [Elimination of the viscero-cortical reflex by local anesthesia and intubation anesthesia] Langenbeck Arch Klin Chir 295:688–700, 1960 (Ger)

PASHCHUK Alu: [The use of intratracheal anesthecia with nitrous oxide in combination with ditiline in orthopedic practice] Ortop Travm Protez 21:50–5, Nov 60 (Rus)

PETTERINO E, SERVETTO R: [Bronchography under narcosis. Case contribution] Minerva Anest 27:156–7, Apr 61 (It)

POLIANSKII BA, BULGAKOV PP, NOSOV LM: [Potentiated surface gas anesthesia with uninterrupted curarization in surgical intervention in traumatolorv] Sovet Med 25:123–7, Aug 61 (Rus)

SADYKOV NM, FEDERMESSER KM: [Intubation anesthesia in operative urology] Urologiia 25:20–4, Sep–Oct 60 (Rus)

SCHOENFELD K, MAIER E: [Experience report on the use of modern anesthetic procedures based on 2172 intubation anesthesias at the Heidelberger Universitaets-Hals-Nasen-Ohren-Klinik] Mschr Ohrenheilk 94:301–14, Oct 60 (Ger)

SANPITER IA: [Roentgenological observations on the condition of the lungs in (endobronchial) anesthesia] Grudn Khir 3:81–6, May–Jun 61 (Rus)

SHTENGOL'D E Sh: [Intubation nitrous oxide anesthesia in major tumor surgery] Vop Onkol 6(12):64–70, 1960 (Rus)

SLEPCHEVICH S: The use and abuse of endo-tracheal anesthesia. Med Ann DC 30:125–9, Mar 61

SMIRNOV NM: [Modern intratracheal anesthesia in otolaryngology] Zh Ushn Nos Gorl Bolez 21:68–76, May–Jun 61 (Rus)

TALYSHINSKII AM: [Use of intratracheal anesthesia in otorhinolaryngological surgery] Vestn Otorinolaring 23:15–20, Jul–Aug 61 (Rus)

VONOW P, LANGEMANN-LAVATER C: [Intubation anesthesia with fluothane in dental practice] Helv Chir Acta 28:377–80, Jun 61 (Ger)

WALTER C: [Broadened possibilities of the use of modified intubation in the cervical region] HNO 9:167, Mar 61 (Ger)

ZHILIN IuN: [The practical significance of venous pressure measurement in operations on the lungs under intubation anesthesia] Khirurgiia (Mosk) 36:38–43, July 60 (Rus)

complications

BENICHOUX R, PICARD JM, RENYN: [The treatment of acute pulmonary edema contemporary with the induction of anesthesia by tracheal intubation and broncho-aspiration] Arch Mal Coeur 53:404–9, Apr 60 (Fr)

BISKUPSKA J, SZYMANSKI J: [Granuloma of the larynx. Complication of anesthesia with endotracheal intubation] Ann Otolaryng (Par) 78:81–4, Jan–Feb 61 (Fr)

BISKUPSKA J, SZYMANSKI J: [Laryngeal granuloma as a complication of intratracheal general anesthesia] Pol Przegl Chir 33:481–4, May 61 (Pol)

CSERNOHORSZKY V, INCZE F, KARACSONYI S: [Effect of intratracheal anesthetic tube on the tracheal and laryngeal mucosa] Magy Sebesz 14:249–54, Aug 61 (Hun)

DINES DE, BAKER WG, SCANTLAND WA: Aspiration pneumonitis--Mendelson's syndrome. JAMA 176:229–31, 22 Apr 61

GARD MA, CRUICKSHANK LF: Factors influencing the incidence of sore throat following endotracheal intubation. Canad Med Ass J 84:662–5, 25 Mar 61

JONES CS: Fatal and near-fatal accidents associated with endotracheal anaesthesia. S Afr Med J 35:421–2, 27 May 61

KULCSAR A: [On complications during intratracheal anesthesia on the basis of practical experiences] Magy Sebesz 13:317–20, Oct 60 (Hun)

LU AT, TAMURA Y, KOOBS DH: The pathology of laryngotracheal complications. Lesions of the larynx and trachea after intubation anesthesia. Arch Otolaryng (Chicago) 74:323–32, Sep 61

MAZO EB: [On intubation granuloma] Khirurgiia (Moskva) 37:15–8, Apr 61 (Rus)

MANEVICH AZ, MIKHEL'SON VA: [The hazard of regurgitation and aspiration of gastric contents after the administration of muscle relaxants] Khirurgiia (Moskva) 37:125–6, Apr 61 (Rus)

PRYER DL, PRYER RR, WILLIAMS AF: Fatal respiratory obstruction due to faulty endotracheal tube. Lancet 2:742–3, 1 Oct 60

POCTA J: [The problem of transmission of infection in general anesthesia] Rozhl Chir 39:703–7, Oct 60 (Cz)

ROCHEGOV IK: [A case of complication in intubation anesthesia with bilateral pneumothorax] Khirurgiia (Mosk) 36:135–7, July 60 (Rus)

SCHULTHESS G von: [Clinical demonstrations] Pract Otorhinolaryng (Basel) 23:191–8, May 61 (Ger)

TEMPO B: [Traumatic pharyngolaryngeal lesions. Observations on 615 general anesthesias with endotracheal intubation] Minerva Anest 27:28–31, Jan 61 (It)

VOL'PERT EI: [On the hazard of the regurgitation of intestinal contents after the administration of curariform preparations in acute intestinal obstruction and peritonitis] Khirurgiia (Moskva) 37:107–9, Apr 61 (Rus)

VOITSEKHOVSKII PP: [On the prevention of certain complications in intratracheal anesthesia in orthopedic and traumatological patients] Ortop Travm Protez 22:39–43, Mar 61 (Rus)

equipment & supplies

COX J, THOMAS V: An improved connexion for No. 12 Magill endotracheal tubes. J Roy Nav Med Serv 46:116–8, Summer 60

IAROSH SI: [Protection of the teeth during intubation anesthesia] Eksp Khir 5:52–3, July–Aug 60 (Rus)

KNIGHT PF: Endotracheal connections for paediatric use. A modification of Nosworthy's connection for use in children. Anaesthesia 15:435, Oct 60

KUKOWKA A: [A universal attachment piece for tracheal cannulas for intratracheal respiration] Deutsch Gesundh 16:398, 2 Mar 61 (Ger)

PASHCHUK Alu: [A new model of spatula laryngoscope used in anesthetic practice] Ortop Travm Protez 22:58–9, Jul 61 (Rus)

experimental

KLOESS J: [Intubation anesthesia and pneumonectomy in the rat] Anaesthesist 9:325–9, Oct 60 (Ger)

in infancy & childhood

CZAIKA F: [Experiences in anesthesia for newborn infants, infants and small children] Zbl Chir 86:1059–69, 22 Apr 61 (Ger)

GROSSKREUTZ DC: Endotracheal intubation and complications in the pediatric patient. N Carolina Med J 22:106–11, Mar 61

KLIMANSKII VA: [Bronchography in children under intubation anesthesia] Khirurgiia (Mosk) 36:82–8, July 60 (Rus)

KOERNER M: [Nasotracheal intubation in children] Anaesthesist 10:109–10, Apr 61 (Ger)

ORLOV VV, BYKOV IM: [Intubation anesthesia in pediatric urology] Urologiia 25:9–12, Sep–Oct 60 (Rus)

VAN DE WALLE J: [Anesthesia for the correction of congenital esophageal atresia] Acta Anaesth Belg 11:9–17, Jul–Aug 60 (Dut)

in old age

LOPATKIN NA, MAZO EB: [Intubation anesthesia in aged urological patients] Urologiia 25:12–9, Sep–Oct 60 (Rus)

ANESTHESIA, INTRAVENOUS

ABROSKIN BA: [Intravenous novocaine anesthesia with pneumatic cuff and manometer] Khirurgiia (Mosk) 36:68–72, July 60 (Rus)

BOE-GLOECKNER U: [Clinical experiences with 2000 intravenous anesthetics] Z Aerztl Fortbild 54:701–3, 15 June 60 (Ger)

BOGDANOV VA: [Gastroscopy under intravenous anesthesia and muscle relaxants] Khirurgiia (Mosk) 36:79–82, July 60 (Rus)

BURBANK PM, ROYER RQ: Bacteriologic examination of a continuous piperting system for administration of intravenous anesthetic solutions. J Oral Surg 19:110–3, Mar 61

D'AGOSTINO A, GALLIANO L: [Considerations on the use of intravenous procaine in antalgic therapy] Gazz Med Ital 119:312–6, Aug 60 (It)

DUTREY J: [Intravenous general anesthesia] Dia Med 32:1550–4, 28 July 60 (Sp)

DE TEMMERMAN P: [The subclavicular route, new technic of venous puncture] Acta Belg Arte Med Pharm Milit 113:111–3, Mar 60 (Fr)

DUNDEE JW: Safer intravenous anaesthesia. Irish J Med Sci 421:12–8, Jan 61

DOBKIN AB, CRISWICK VG: Circulatory response to tilt with narcotic analgesics in normal healthy male subjects. Anesthesiology 22:398–403, May–Jun 61

DUNDEE JW, HAMILTON RC: Alterations in response to somatic pain associated with anaesthesia. VI. The effect on a non-barbiturate intravenous anaesthetic--G.29505. Brit J Anaesth 33:230–4, May 61

EGBERT LD, MITCHELL GD: Technical problems of studying intravenous anesthetics in man. Anesthesiology 22:186–8, Mar–Apr 61

KRANTZ JC Jr, CASCORBI HF, HELRICH M, BURGISON RM, GOLD MI, RUDO F: A note on the intravenous use of anesthetic emulsions in animals and man with special reference to methoxyflurane. Anesthesiology 22:491–2, May–Jun 61

PRIBINSKII MB, KLIMANSKII VA, LAZAREVA VG, LIAKHOVA EA: [Bronchography under intravenous anesthesia in tracheal intubation] Khirurgiia (Moskva) 37:38–42, Apr 61 (Rus)

PFLUEGER H: [Comparative respiratory research in ambulant intravenous anesthesia] Chirurg 32:204–6, Apr 61 (Ger)

ROVERE G, CAVALLI D: [Intravenous anesthesia in minor obstetricogynecological surgery] Riv Ostet Ginec Prat 43:129–33, Feb 61 (It)

SALENIUS P: [Pethidine and succinylcholine in intravenous anesthesia] Duodecim 76:630–5, 1960 (Fin)

STERNIN MO, MOTOVILOV PE: [Intravenous anesthesia with methygenal (thiogenal)] Vestn Khir Grekov 86:67–70, Feb 61 (Rus)

SANCHEZ HERNANDEZ JA: [Intravenous lidocaine (xylocaine) in general anesthesia] Agressologie 2:113–8, Mar–Apr 61 (Fr)

TELFORD J, KEATS AS: Narcotic—narcotic antagonist mixtures. Anesthesiology 22:465–84, May–Jun 61

WROBLEWSKI O: [Intravenous general anesthesia with an alcohol-pentothal mixture] Pol Przegl Chir 32:1073–6, Nov 60 (Pol)

WACHTEL J, KEPES ER: Intravenous analgesia for heart surgery. Acta Anaesth Scand Suppl 6:70, 1960

equipment & supplies

JOHNSON E, HELLER M: Intravenous drip using polythene tubing. Anaesthesia 16:247–8, Apr 61

THOMSON WJ: An apparatus for intravenous anaesthesia in the neonate. Anaesthesia 16:104–5, Jan 61

veterinary

CLIFFORD DH, STOWE CM Jr, GOOD AL: Pentobarbital anesthesia in lions with special reference to preanesthetic medication. J Amer Vet Med Ass 139:111–6, 1 Jul 61

ANESTHESIA, LOCAL

ALVES MG: [Recent contributions on anesthesia in ophthalmological surgery. Local anesthesia] Rev Bras Oftal 19:241–8, Sept 60 (Por)

BARANOV SM: [On the potentiation in local anesthesia] Vestn Khir Grekov 86:99–102, Apr 61 (Rus)

BAUBION P, BRISSET JM: [Minor surgery of the fingers. I. Local anesthesia of a finger] Concours Med 83:2173–4, 15 Apr 61 (Fr)

CHUAN V: [A combination of neuroplegic substances with local anesthesia in operations on patients with cancer] Khirurgiia (Mosk) 36:62–9, Aug 60 (Rus)

CHABOT J, SABATHIE M: [Palfium-local anesthesia association in ophthalmology] Bull Soc Ophtal Franc 5:243–5, Apr 60 (Fr)

DE BONIS B, LEONI L: [Use of Hydergine and the MI lytic cocktail in potentiated local anesthesia] Boll Soc Medicochir Cremona 14:33–40, Jul–Sep 60 (It)

DIKHAMINDZHIA KS: [On retrosternal anesthesia. (Experimental and clinical observations)] Vestn Khir Grekov 86:94–102, Jun 61 (Rus)

EARLE AS: Local anesthesia for inguinal herniorrhaphy; a survey of fifty patients. Amer J Surg 100:782–6, Nov 60

ECHE V: [Local-regional anesthesia with basic narcosis for hip surgery] Agressologie 2:165–9, Mar–Apr 61 (Fr)

FROLOV AA: [Local anesthesia with potentiation in hospital conditions] Voennomed Zh 7:71–2, Jul 61 (Rus)

GOUMAIN JM, CASTEX M: [The combination of Palfium (Pyrrolamidol) with local anesthesia in plastic surgery of the face] Ann Chir Plast 6:15–20, Apr 61 (Fr)

GARTNER S: Methods of inducing complete local anesthesia for cataract surgery. Arch Ophthal (Chicago) 66:76–9, Jul 61

GALIOTO GB, DOLEI G: [Research on the behavior of surface anesthesia in subjects with pulmonary tuberculosis] Boll Mal Orecch 79:202–7, Mar–Apr 61 (It)

GROHMANN W, FRITZSCHE V: [Intradural spinal anesthesia with hyperbaric medicaine-glucose solution] Zbl Chir 86:1452–9, 17 Jun 61 (Ger)

HROMADA J: [A short anatomical-critical remark on anesthesia of the wrist and neighboring tissue] Zbl Chir 86:1079–80, 22 Apr 61 (Ger)

JOHNSON WD: Vulvovaginal (Bartholin) cyst marsupialization under pudenal anesthesia. Obstet Gynec (NY) 18:277–80, Sep 61

KOVALEV DF: [The basis and method of local anesthesia in operations on the talocrural joint and bones of the foot. (Experimental study)] Ortop Travm Protez 21:27–31, Aug 60 (Rus)

KIRPATOVSKII ID: [Anatomical and experimental principles for surface foot anesthesia] Vestn Khir Grekov 86:75–7, Feb 61 (Rus)

KOSHKIN VI: [Use of local anesthesia according to A. V. Vishnevskii in conservative resection of the knee joint in tuberculous gonitis] Khirurgiia (Moskva) 37:96–8, Apr 61 (Rus)

KLAIN M: [Clinical experience with mesocaine] Rozhl Chir 40:249–57, Apr 61 (Cz)

LUDUENA FP: Effect of some vasoconstrictors on intradermal anesthesia. J Dent Res 39:947–54. Sept–Oct 60

LOCKE RS: Local anesthesia: its uses and abuses. PDM 1961:1–31, May

LICHTMAN AL: Minor surgical procedures with mepivacaine for local anesthesia. Clin Med (Winnetka) 8:1329–31, Jul 61

MATTEUCCI C: [Comparative controls of substances belonging to the phenothiazine group in local anesthesia] Schweiz Med Wschr 90:1021–3, 3 Sept 60 (Ger)

MEDVEDSKII EN: [On local potentiated anesthesia in surgery for malignant tumors of the upper respiratory tract] Vestn Otorinolaring 22:46–50, Mar–Apr 60 (Rus)

MOROZ ZN: [Experience in the use of potentiated local anesthesia in various otorhinolaryngological operations] Vestn Otorinolaring 22:81–4, Nov–Dec 60 (Rus)

MEDVEDEVSKII EN: [On oxygen saturation of the arterial blood in surgery of malignant tumors of the upper respiratory tract with the application of the lytic cocktail in association with local anesthesia] Vestn Otorinolaring 23:27–31, Jul–Aug 61 (Rus)

NOVIKOVA NM: [Neuroplegic substance in combination with local anesthesia in surgery of cancer of the uterine corpus and cervix] Sovet Med 25:40–3, Aug 61 (Rus)

NORDQVIST P, DHUNER KG: Influence of local anaesthetics with vasoconstrictors upon circulation and metabolism. Acta Anaesth Scand 5:63–71, 1961

OSSIPOV BK: Local anesthesia in thoracic surgery: 20 years experience with 3265 cases. Anesth Analg (Cleve) 39:327–32, July–Aug 60

OVCHINNIKOV Iul: [Intraosseous anesthesia with lignocaine] Vestn Khir Grekov 85:98–103, Dec 60 (Rus)

OLENSKI F, OBRZUT AA: [Surface and intramuscular temperature in operations performed under general and local anesthesia] Pol Tyg Lek 16:985–90, 26 Jun 61 (Pol)

PAMPIGLIONE G, PICTON-ROBINSON N: Audio-monitoring of electroencephalography during surgery and anaesthesia. Lancet 2:352, 13 Aug 60

PROPPER NS: Propoxycaine hydrochloride in pudendal block anesthesia. Obstet Gynec (NY) 17:90–1, Jan 61

POLESHCHUK IS: [Use of neuroplegic substances in gastric resection under local anesthesia] Sovet Med 25:44–7, Aug 61 (Rus)

SAKFEL'D EA: [On the use of hibernation during local anesthesia in surgery] Khirurgiia (Mosk) 36:65–8, July 60 (Rus)

SCHEINAR J, SCHEINAROVA A: [Mucosal anesthesia of the urethra with xylocaine in endoscopic procedures] Rozhl Chir 39:469–73, July 60 (Cz)

SVETLAKOV MI: [30 extended laryngectomies performed under potentiated local anesthesia with neuroplegic preparations] Vestn Otorinolaring 22:19–23, July–Aug 60 (Rus)

SKLOVSKY A: [Use of local anesthesia] Cesk Gynek 25:680–1, Nov 60 (Cz)

SABATHIE M, DANTEC A, CASTEX M: [Use of palfium in 1600 cases of anesthesia. Clinical and experimental considerations] Anesth Analg (Par) 17:434–56, Sep–Dec 60 (Fr)

SINGH KP, SHARMA VN: Arrhythmia combating properties of some local anaesthetics. Arch Int Pharmacodyn 131:1–9, 1 Apr 61

SLEZAK H: [Privine as an addition to retrobulbar anesthesia] Klin Mbl Augenheilk 138:401–3, Apr 61 (Ger)

SIANO QUIROS R, LONGHI EH, BARRANTES NE, PAOLINI A, BUZZI RM: [Lumbar aortoarteriography with local anesthesia] Prensa Med Argent 48:769–71, 24 Mar 61 (Sp)

TASOVATS S, SHKURINA T: [Modern methods of anesthesia in gynecological operations and in labor] Akush Ginek 36:19–25, July–Aug 60 (Rus)

TIMAN IB: [Experience with the use of local anesthesia in association with neuroplegia in some otolaryngological operations] Vestn Otorinolaring 23:21–7, Jul–Aug 61 (Rus)

WILKINS BD, YOUNG JA: An improved type of local anesthesia in anorectal surgery. Dis Colon Rectum 4:186–8, May–Jun 61

WEIL C, SANTANGELO C, WELHAM FS, YACKEL RF: Clinical evaluation of mepivacaine hydrochloride by a new method. J Amer Dent Ass 63:26–32, Jul 61

ZIL'BERMAN MN, BATRAKOV ED: [A combined method for potentiated local anesthesia in urology] Urologiia 25:25–9, Sep–Oct 60 (Rus)

complications

FRANCOIS P: [Complications of loco-regional anesthesia in ocular surgery] Annee Ther Clin Ophtal 10:69–76, 1959 (Fr)

OSIPOV BK: [Complications observed in surgery performed under local anesthesia] Khirurgiia (Moskva) 37:7–10, Apr 61 (Rus)

REMELLI L, FERRANTI L, FRASCARIA F: [Complications of local and regional anesthesia] Minerva Anest 26:291–304, July 60 (It)

SEDAN J: [Death caused by loco-regional anesthesia] Annee Ther Clin Ophtal 10:77–97, 1959 (Fr)

STRUCHKOV VI, DOLINA OA: [On complications in local anesthesia] Khirurgiia (Moskva) 37:3–6, Apr 61 (Rus)

equipment & supplies

COLE WH: Local analgesic syringe. Anaesthesia 15:433, Oct 60

CONN AW: An anaesthetic spray. Canad Anaesth Soc J 8:76, Jan 61

KILDUFF CJ: An anaesthetic spray. Canad Anaesth Soc J 8:421, Jul 61

ANESTHESIA, OBSTETRICAL

AKERMAN R: [Contribution to the problem of pain control and spasmolysis in obstetrics and gynecology] Med Glas 14:397–400, Jul–Aug 60 (Ser)

AVANZINI S, REVERBERI S: [Lumbar peridural anesthesia in cesarean section] Riv Ostet Ginec Prat 42(12)Suppl:1140–51, Dec 60 (It)

AMBROSIO G: [Maternal-fetal respiratory exchange and obstetrical anesthesia] Pediatria (Nap) 69:102–22, Jan–Feb 61 (It)

ARKHANGEL'SKAIA NV: [Labor anesthesia with promedol associated with propazin] Sovet Med 25:80–4, Mar 61 (Rus)

ALDRIDGE CW Jr, NANZIG RP, BEATON JH: Uterosacral block and the obstetrical anesthesia problem. Amer J Obstet Gynec 81:941–7, May 61

ARGENT DE, EVANS MD: Anaesthesia in domiciliary obstetrics. Experiences with a flying-squad. Lancet 1:994–6, 6 May 61

ALLESSANDRESCU D, DUMITRESCU A: [Combined penthiobarbital and anethocurarium anesthesia for cesarean sections and gynecological operations] Anesth Analg (Par) 18:145–53, Jan–Mar 61 (Fr)

ANISIMOVA MI: [Contractile activity of the uterus in labor in the use of promedol in combination with new spasmolytics and neuroplegic substances for labor anesthesia] Akush Ginek 37:24–7, May–Jun 61 (Rus)

BIELFELD K: [On the use of a new phenothiazine derivative in obstetrics, especially in labor] Zbl Gynaek 82:1206–9, 30 July 60 (Ger)

BRACCO G, MASSA V: [Buscopan compositum in obstetrics. (Clinical experience)] Minerva Ginec 12:834–9, 15 Sept 60 (It)

BERTONE C, VOLPI I: [Materno-fetal hemogasometric conditions correlated with the anesthetic factor] Minerva Anest 26:399–402. Sep 60 (It)

BANSSILLON E, BOUCHAYER M: [The administration of combined phenergan, dolosal and sparteine during labor (110 cases)] Bull Fed Gynec Obstet Franc 12:291–2, Jun–Jul 60 (Fr)

BERTONE C, VOLPI I, ALETTI L: [Clinico-experimental orientative criteria for anesthesia in prolonged pregnancy] Minerva Ginec 12:1115–9, 30 Nov 60 (It)

BARTER RH, ALPERT S, KIRBY TH, TYNDAL CM: Cesarean section anesthesia. Amer J Obstet Gynec 81:493–500, Mar 61

BUCKWAR U: [On the use of psychopharmacological agents in obstetrics] Muenchen Med Wschr 103:516–20, 10 Mar 61 (Ger)

BONHOMME J: [Obstetrical analgesia and acceleration of labor with pyrrolamidol in a drinkable solution] Rev Franc Gynec Obstet 56:241–53, Mar 61 (Fr)

BUTTENBERG D: [Postoperative pain prevention and during labor with the combination morphine-antagonist] Geburtsh Frauenheilk 21:344–53, Apr 61 (Ger)

BROWN AK: The choice of anaesthetic in domiciliary midwifery. Practitioner 187:101–7, Jul 61

BECK L, TURANLI I: [General anesthesia or conduction anesthesia in cesarean section] Geburtsh Frauenheilk 21:764–72, Aug 61 (Ger)

BONICA JJ: The problems of anesthesia in the pregnant cardiac patient. Clin Obstet Gynec 4:677–96, Sep 61

BACCANINI P: [Peridural anesthesia in gynecological surgery and in surgical obstetrics] Acta Anaesth (Padova) 12:235–45, May–Jun 61 (It)

BAUTZE HJ: [Experience with combined, potentiated Pressuren-laughing gas narcosis in operative gynecology and obstetrics] Zbl Gynaek 83:1189–95, 29 Jul 61 (Ger)

BECK L: [Experiences with halothane anesthesia in gynecologic and obstetrical operations and interventions] Geburtsh Frauenheilk 21:882–7, Sep 61 (Ger)

BERGMAN P, MALMSTROM T: [Local anesthesia with lidocaine spray as a substitute for general anesthesia and as a method of anesthesia in the suture of rupture and perineotomy] Svensk Lakartidn 58:2359–62 passim, 25 Aug 61 (Sw)

CULLHED S, LOFSTROM B: Obstetric analgesia with pethidine and scopolamine. Lancet 1:75–7, 14 Jan 61

COTTI CA de: [Use in obstetrics of a synthetic myotropic spasmolytic] Hospital (Rio) 58:1131–57, Dec 60 (Por)

CAPPATO E: [Clinical contribution to the use of various tranquilizing agents in labor] Quad Clin Ostet Ginec 15:849–75, Nov 60 (It)

CAHAL DA, DARE JG, KEITH D: A sequential trial of analgesics in labour. J Obstet Gynaec Brit Comm 68:88–93, Feb 61

CAVALLARO RJ, DORNETTE WH: Fluoromar anesthesia in obstetrics. A preliminary report. Obstet Gynec (NY) 17:447–52, Apr 61

CAMPBELL C, PHILLIPS OC, FRAZIER TM: Analgesia during labor: a comparison of pentobarbital, meperidine, and morphine. Obstet Gynec (NY) 17:714–8, Jun 61

COOPERMAN NR: Obstetric drugs and oxygen saturation. Chicago Med 64:11–5, 29 Jul 61

CAMPORA S: [Clinical data on the action of a new muscle relaxant in labor] Minerva Ginec 13:631–6. 30 Jun 61 (It)

CATTANEO G: [Observations and considerations of tranquilizing agents in obstetrics and gynecology] Riv Ostet Ginec Prat 43:543–54, Jul 61 (It)

CORBIT JD Jr, FIRST SE: Clinical comparison of phenazocine and meperidine in obstetric analgesia. Obstet Gynec (NY) 18:488–91, Oct 61

DUTREY J: [Anesthesia in cesarean section] Dia Med 32:1610–2, 4 Aug 60 (Sp)

DUMITRU AP: Anesthesia in obstetrics. Obstet Gynec (NY) 16:634–9, Nov 60

DEXEUS FONT S: [Influence of obstetrical management on perinatal mortality] Tokoginec Pract 19:13–24, Sep–Oct 60 (Sp)

DIAZ ESTRADA M: [Therapeutic uses of hypnosis in obstetrics] Rev Obstet Ginec (Caracas) 20:505–17, 1960 (Sp)

DIETEL H: [Modern anesthetic procedure in surgical obstetrics] Arch Gynaek 195:259–69, 1961 (Ger)

DOERING GK, KORNHAS S: [Critical remarks on Evipan as an obstetrical narcotic] Arch Gynaek 195:290–3, 1961 (Ger)

DUVERGES CJ: [Repeated cesarean section with unusual anesthesia] Prensa Med Argent 48:649–50, 10 Mar 61 (Sp)

DE MEDICI M: [Anesthesia in cesarean section] Quad Clin Ostet Ginec 16:455–64, Jun 61 (It)

FLOWERS CE Jr: Anesthesia for obstetric difficulties. Obstet Gynec (NY) 16:401–6, Oct 60

FRIEDMAN A, SCHANTZ S, PAGE HR: Continuous caudal analgesia and anesthesia in obstetrics. A critical evaluation of 510 consecutive cases. Amer J Obstet Gynec 80:1181–91, Dec 60

FABIANOVA J, BUDINSKY J: [The effect of medication on shortening the average duration of labor] Cesk Gynek 26:121–6, Feb 61 (Cz)

FAUNDES A, GORMAZ G, CABRERA L: [Epidural analgesia with a single injection in labor] Bol Soc Chil Obstet Ginec 25:331–8, Sep 60 (Sp)

FRIEDRICH ER: [Caudal analgesia in obstetrics] Arch Gynaek 196:103–35, 1961 (Ger)

FANOE E: [Surface anesthesia in obstetric practice] Ugeskr Laeg 123:1207–12, 1 Sep 61 (Dan)

FROMHAGEN C, CARSWELL AP Jr: Potentiation of analgesia during labor: a study of two tranquilizers. Obstet Gynec (NY) 18:483–7, Oct 61

GUILHEM P, PONTONNIER A, BAUX R, BENNET P, POMAREDE R, FINKELTIN A: [Physiological bases of obstetrical anesthesia by pentothal] Gynec Obstet (Par) 59:301–21. June–July 60 (Fr)

GRASSI G, FERRARI B: [Anesthesiological problems in diabetic pregnancy (pre- and postoperative care)] Acta Anaesth (Padova) 12:49–68, Jan–Feb 61 (It)

GRIGORESCU E: Peridural anaesthesia in normal and dyskinetic labour. Rumanian Med Rev 4:79–82, Oct–Dec 60

GREENE NM: Anesthesia in obstetrics and gynecology. Trans New Engl Obstet Gynec Soc 14:27–35, 1960

GISMONDI A: [Our experience in cesarean section with a new synthetic muscle relaxant: glycero-guaiacol ether, associated with a special premedication] Rass Int Clin Ter 41:600–4, 30 Jun 61 (It)

GERISCH G: [Anesthesia in breech presentation] Arch Gynaek 195:293–5, 1961 (Ger)

HEETDERKS BJ Jr: A method for using hypnosis in obstetrics. Rocky Mountain Med J 57:44–9, Sept 60

HEHRE FW, SAYIG JM: Continuous lumbar peridural anesthesia in obstetrics. Amer J Obstet Gynec 80:1173–80, Dec 60

HELSEL CM, MANN HJ: Effectiveness of anileridine as labor and delivery agent. Penn Med J 63:1790–2. Dec 60

HERVE A, DELARUE G, BOURLAUD J: [Obstetrical analgesia with the combination of pyrrolamidol, immenoctal, sparteine and buscopan. A critical and statistical study of 100 new cases] Bull Fed Gynec Obstet Franc 12:612–6, Aug–Oct 60 (Fr)

HINGSON RA, CULL WA, BENZINGER M: Continuous caudal analgesia in obstetrics: combined experience of a quarter of a century in clinics in New York, Philadelphia, Memphis, Baltimore and Cleveland. Anesth Analg (Cleve) 40:119–29, Jan–Feb 61

HINGSON RA, CULL WA: Conduction anesthesia and analgesia for obstetrics. Clin Obstet Gynec 4:87–107, Mar 61

HOFFMAN GL Jr, KOPENHAVER DB: Medical hypnosis and its use in obstetrics. Amer J Med Sci 241:788–810, Jun 61

HARTEL J: [Experiences with steroid anesthesia in gynecological and obstetrical operations] Zbl Gynaek 83:600–6, 15 Apr 61 (Ger)

HOCHULI E: [Promazine, a new phenothiazine derivative in obstetrics] Ther Umsch 18:299–302. Aug 61 (Ger)

JUDD RC, BREHM WF: Nitrous oxide–oxygen trichlorethylene for obstetrical anesthesia. Guthrie Clin Bull 29:170–3,

JAWORSKI E: [Cesarean section in neuroplegia and local anesthesia with barbiturate narcosis] Pol Tyg Lek 16:950–3, 19 Jun 61 (Pol)

KOKULENKO NR: [The combined use of isoverin and promedole in labor] Sovet Med 24:117–8, July 60 (Rus)

ANESTHESIA, OBSTETRICAL

KINDT E: [Sacral anesthesia in obstetrics] Ugeskr Laeg 122:1718–9, 9 Dec 60 (Dan)

KOBAK AJ, SADOVE MS: Combined paracervical and pudendal nerve blocks—a simple form of transvaginal regional anesthesia. Amer J Obstet Gynec 81:72–80, Jan 61

KUNTZE CD: Promazine as an adjunct to analgesia and sedation in labor. Amer J Obstet Gynec 81:403–7, Feb 61

KRETCHMER HE, VASICKA A: Inhalation anesthesia in obstetrics. Clin Obstet Gynec 4:68–86, Mar 61

KRAUSSOLD E: [The current status of facilitation of labor and relief of pain] Deutsch Gesundh 16:821–8, 4 May 61 (Ger)

KYRIAKES L, APHENTAKES Ch, KOMIANOS B: [The use of sparine in physiological labor] Hellen Iatr 30:357–60, Apr 61 (Gr)

KONVALINA P: [Blocking, local or general anesthesia in gynecological and obstetrical surgery?] Cesk Gynek 26:473–7, Jul 61 (Cz)

LEINZINGER E, RAINER A: [Lyspafen in obstetrics] Med Welt 41:2174–5, 8 Oct 60 (Ger)

LOPRESTO B, TROISI JG, SHEER P: Amnesic and sedative properties of intravenous promethazine in predelivery medication. Western J Surg 68:vi–viii passim, Nov–Dec 60

LEGAULT L: [Anesthesia and cesarean section] Un Med Canada 90:161–4, Feb 61 (Fr)

LANGDON RM, GRIER ME: A clinical investigation of promazine hydrochloride for pre-delivery sedation. Nebraska Med J 46:275–82, Jun 61

LIMBROCK H: [Experiences with Evipan-Orasthin obstetrical anesthesia] Zbl Gynaek 83:701–5, 6 May 61 (Ger)

LENZI E: [Anesthesia during labor] Arcisped S Anna Ferrara 14:41–56, 1961 (It)

MARX GF, ZEMAITIS MT, ORKIN LR: Cerebrospinal fluid pressures during labor and obstetrical anesthesia. Anesthesiology 22:348–54, May–Jun 61

MOSCA A: [Anesthesia in cesarean section] Minerva Anest 26:355–7, Aug 60 (It)

MOYA F, JAMES LS: Medical hypnosis for obstetrics. JAMA 174:2026–32, 17 Dec 60

MARTIN R, HARRICHHAUSEN KH, SPONER KH: [Hydroxydione as a complete anesthetic in gynecology and obstetrics] Geburtsh Frauenheilk 20:1242–51, Nov 60 (Ger)

MOLINA FJ: [Spinal analgesia in the cesarean operation] Prensa Med Argent 47:2333–7, 19 Aug 60 (Sp)

McCLANAHAN RH: Use of hypnosis in obstetrics. J Amer Med Wom Ass 16:214–7, Mar 61

MORLOT R, MORLOT P: [Psycho-prophylactic labor and obstetrical analgesia considered from the Biblical viewpoint] Rev Med Nancy 86:290–4, Mar 61 (Fr)

MENTASTI P: [Clinico-experimental study of a new spasmolytic: phenetharmine (Licaran) in obstetrics and gynecology] Minerva Ginec 13:597–604, 15 Jun 61 (It)

MULLA NP: The use of anileridine in labor. Ohio Med J 57:1003–4, Sep 61

NIKOLAEV AP: [Current status and perspectives of labor anesthesia in USSR] Vestn Akad Med Nauk SSSR 16(2):64–9, 1961 (Rus)

PERSIANINOV LS, UMERENKOV GP: [On various methods of modern anesthesia in gynecological and obstetrical operations] Akush Ginek 36:26–33, July–Aug 60 (Rus)

PEZZUTO P, SERRAGE, CHISALE E: [Psycho-pharmacological synergism in labor] Riv Ostet Ginec Prat 42:840–3, Oct 60 (It)

PARBOOSINGH IS: Chloral hydrate and rum analgesia in labor. J Int Coll Surg 34:769–73, Dec 60

POTEKHEN GP: Anesthesia coverage in obstetrical service. J Med Soc New Jersey 57:634–5, Nov 60

PROPPER NS: Propoxycaine hydrochloride in pudendal block anesthesia. Obstet Gynec (NY) 17:90–1, Jan 61

PETERSON WF: Lidocaine or dibucaine for saddle block anesthesia—an analysis. Amer J Obstet Gynec 81:1249–52, Jun 61

PAGE EP, KAMM ML, CHAPPELL CC: Usefulness of paracervical block in obstetrics. Amer J Obstet Gynec 81:1094–8, Jun 61

POTTS CR, ULLERY JC: Maternal and fetal effects of obstetric analgesia. Intravenous use of promethazine and meperidine. Amer J Obstet Gynec 81:1253–9, Jun 61

PETROV-MASKALOV MA: [Anesthesia in labor] Sovet Zdravookhr 20(6):9–16, 1961 (Rus)

PEHRSON SL: [Meprobamate in labor] Nord Med 66:991–3, 13 Jul 61 (Sw)

QUILLIGAN EJ: Effects of maternal anesthesia on fetal oxygen. Clin Obstet Gynec 4:47–50, Mar 61

ROJAS DA: [Promazine hydrochloride in the sedation, control and correction of labor] Prensa Med Argent 47:943–6, 15 Apr 60 (Sp)

ROBERTS H, KUCK MA: Use of alphaprodine and levallorphan during labour. Canad Med Ass J 83:1088–93, 19 Nov 60

REICHARD H, WIQVISTN, YLLNER S: Chloroform anaesthesia in obstetrics, its effect on the serum activity of ornithine carbamyl transferase, glutamic oxalacetic transaminase, and glutamic pyruvic transaminase. Acta Obstet Gynec Scand 39:661–74, 1960

ROSSI GD, ZUCCOLI G: [The use of divinyl ether in anesthesia for cesarean section] Minerva Anest 26:493–4, Dec 60 (It)

ROSSI GD, ZUCCOLI G: [Use of divinyl ether in anesthesia for the application of forceps] Minerva Anest 26:494–5, Dec 60 (It)

RODGER BP: Hypnosis as an adjunct to delivery room anesthesia: benefits of a psychologic approach. Anesth Analg (Cleve!) 40:206–9, Mar–Apr 61

ROOT B: Analgesia, sedation, and amnesia. Clin Obstet Gynec 4:51–67, Mar 61

ROOT B, EICHNER E, SUNSHINE I: Blood secobarbital levels and their clinical correlation in mothers and newborn infants. Amer J Obstet Gynec 81:948–56, May 61

ROVERE G, CAVALLI D: [Intravenous anesthesia in minor obstetricogynecological surgery] Riv Ostet Ginec Prat 43:129–33, Feb 61 (It)

RADMAN HM: An obstetric view of anesthesia. Sinai Hosp J (Balt) 10:9–17, 1961

SADOVE MS, KOBAK AJ, MORCH ET: Regional analgesia in obstetrics. Med Clin N Amer 45:173–84, Jan 61

PIECHURA J, WOYTON J: [A trial with Palfium (R875) in obstetrical analgesia] Zbl Gynaek 82:1774–80, 12 Nov 60 (Ger)

SUSCA P, DE BLASI S: [A technic for general anesthesia in obstetrical surgery] Minerva Anest 26:491–2, Dec 60 (It)

STAGER WR: Special problems in obstetric anesthesia. Clin Obstet Gynec 4:132–44, Mar 61

SLAVTCHEV N, DOTZEVA S, GANTCHEV I: [Observations on the action of Lispamol during labor] Gynec Obstet (Par) 60:76–84, Jan–Feb 61 (Fr)

SCHAUDIG H: [On problems and current technic of peridural anesthesia in obstetrics and gynecology] Anaesthesist 10:152–5, May 61 (Ger)

SENARCLENS F de: [The effect of chlorpromazine and promazine on labor] Gynaecologia 151:165–73, Mar 61 (Fr)

SEGSCHNEIDER PP: [Our experiences with various anesthetic procedures in cesarean section] Arch Gynaek 195:282–7, 1961 (Ger)

TASOVATS S, SHKURINA T: [Modern methods of anesthesia in gynecological operations and in labor] Akush Ginek 36:19–25, July–Aug 60 (Rus)

TERVILA L, KIVALO I: The use of levallorphan with pethidine in obstetrics. Ann Chir Gynaec Fenn 50:29–35, 1961

TERRY JA: The use of a new tranquillizer in domiciliary midwifery. Practitioner 186:619–21, May 61

TAYLOR CR: The effect of analgesia and anesthesia on the initial fetal respirations, with particular reference to the use of chloroform, levallorphan, and halothane. Amer J Obstet Gynec 81:1260–5, Jun 61

URANGA IMAZ FA: [Drug therapy in psychoprophylactic labor] Dia Med 32:1723–4, 18 Aug 60 (Sp)

UTER F, LUTZMANN L: [Placental passage and pharmacological behavior of thiopental in obstetrical anesthesia] Geburtsh Frauenheilk 20:1289–97, Dec 60 (Ger)

ULM R: [Further data on medical analgesia during labor] Wien Klin Wschr 72:929–31, 30 Dec 60 (Ger)

VARGA K, MOROCZ K, GYORVARY V: [Cesarean section in presuren anesthesia] Orv Hetil 101:1318–22, 11 Sept 60 (Hun)

VALENTI F: [Sacral epidural anesthetic block in operative obstetrics. (Clinical contribution)] Acta Anaesth (Padova) 12:127–36, 1961 (It)

VORHERR VH, STRAUSS G, FRIEDBERG V: [On the problem of medical facilitation of labor] Geburtsh Frauenheilk 21:548–54, Jun 61 (Ger)

VASICKA A, KRETCHMER H: Effect of conduction and inhalation anesthesia on uterine contractions, Experimental study of the influence of anesthesia on intra-amniotic pressures. Amer J Obstet Gynec 82:600–11, Sep 61

WARD VL: The relief of pain in uncomplicated childbirth—whose responsibility? A clinical evaluation. Western J Surg 68:326–34, Sep–Oct 60

WIERSTAKOW B, WISNIOWSKA A: [Analysis of the effect of hydroxydione on contractile functions of the uterus in labor] Ginek Pol 32:163–70, Mar–Apr 61 (Pol)

WIERSTAKOW B, WISNIOWSKA A: [Steroid anesthesia in labor] Ginek Pol 32:153–62, Mar–Apr 61 (Pol)

WARM R: [On the use of spasmolytics and analgesics in labor] Deutsch Gesundh 16:608–14, 6 Apr 61 (Ger)

WYLIE WD: [Problems of anesthesia in obstetrics] Anaesthesist 10:245–8, Aug 61 (Ger)

ZUCCOLI G: [A simple and economical method for the administration of divinyl ether in obstetrical anesthesia] Minerva Anest 26:495–7, Dec 60 (It)

ZEMBITSKAIA ZS: [Anesthesia in labor in combination with inhaled oxygen in parturients with disorders of gas exchange in prevention of hypoxia in the mother and fetus] Akush Ginek 37:33–7, May–Jun 61 (Rus)

blood

WIERSTAKOW B, LACHOWICZ L, WISNIOWSKA A: [Morphological and biochemical changes in parturient women in steroid anesthesia] Ginek Pol 32:171–6, Mar–Apr 61 (Pol)

complications

BRIONES H, ANSELMO J, BIANCHI YC: [Cardiac arrest and anesthetic risk in obstetrics] Bol Soc Chil Obstet Ginec 25:226–32, Aug 60 (Sp)

CHRISTIE RW: Primary pulmonary hypertension: obstetrical anesthetic death. J Indiana Med Ass 54:1013–7, Jul 61

DEJONG RH: Anesthetic complications during continuous caudal analgesia for obstetrics: analysis of 826 cases. Anesth Analg (Cleve!) 40:384–91, Jul–Aug 61

FLOWERS CE Jr: The effect of analgesia and anesthesia on the fetus. Clin Obstet Gynec 3:890–9, Dec 60

FERGUSON JH: Operating room fatalities. JAMA 176:483–5, 13 May 61

GRASSI G, PORTA A: [Anesthesia in pregnant cardiac patients] Acta Anaesth (Padova) 12:111–25, 1961 (It)

MATEJCEK J: [Methods used in the application of general anesthesia in our maternity homes and proposed prevention of aspirations] Cesk Gynek 25:387–91, June 60 (Cz)

MONTGOMERY JB: The effect of halothane on the newborn infant delivered by caesarean section. Brit J Anaesth 33:156–60, Mar 61

PHILLIPS OC, DAVIS GH, FRAZIER TM, NELSON AT: The role of anesthesia in obstetric mortality: a review of 455,553 live births from 1936 to 1958 in the city of Baltimore. Anesth Analg (Cleve!) 40:557–66, Sep–Oct 61

RAMIREZ H, RAMIREZ C, DE GATICA O: [Considerations on a case of recovery from cardiac arrest] Bol Soc Chil Obstet Ginec 25:233–8, Aug 60 (Sp)

VOLPI I: [Anesthesia of surgical labor of cardiac patients] Minerva Anest 26:310–4, July 60 (It)

WOOD EC, BOLISTON TA: A condition resembling severe pre-eclampsia occurring under anaesthesia and associated with scoline apnoea. Brit Med J 5246:217–8, 22 Jul 61

equipment & supplies

MOYA F: Use of a chloroform inhaler in obstetrics. New York J Med 61:421–9, 1 Feb 61

QUINN LJ, McKEOWN RA, MOORE T, DORR HP: Abdominal decompression during the first stage of labour. A preliminary report. Canad Med Ass J 83:1192–5, 3 Dec 60

history

HINGSON RA: Symposium on obstetric anesthesia and analgesia: foreword. Clin Obstet Gynec 4:11–6, Mar 61

ANESTHESIA, REFRIGERATION

see also HYPOTHERMIA, INDUCED

NEGRIN J Jr: [Further progress in hypothermia of the central nervous system] Neurochirurgia 7:169–72. Apr–Jun 61 (Fr)

RUGGIERO A, COCCHIA N: [Our experience in refrigeration anesthesia in amputations of the extremities] Rass Int Clin Ter 40:1177–82, 15 Nov 60 (It)

SADOVE MS, BALAGOT RC, BRANION JM Jr, KOBAK AJ: Report on the use of a new agent, phenazocine, in obstetric analgesia. Obstet Gynec (NY) 16:448–53, Oct 60

experimental

BERNHARD WF, SCHWARZ HF, MALLICK NP: Elective hypothermic cardiac arrest in normothermic animals. Ann Surg 153:43–51, Jan 61

ANESTHESIA, SPINAL

ALESSANDRESCU D, DUMITRESCU A: [Is spinal anesthesia in cesarean section advantageous?] Zbl Gynaek 82:1198–206, 30 July 60 (Ger)

BEZLER H: [On premedication with the phenothiazine derivatives megaphen and verophen in surgery under peridural- and spinal anesthesia] Zbl Gynaek 82:1117–9, 16 July 60 (Ger)

BIANCHETTI L, RIGOTTI E: [Peridural anesthesia according to the Dogliotti method in abdominal and urological pathology as compared with extradural anesthesia using the "hyperbaric system"] Minerva Urol 12:212–8, Nov–Dec 60 (It)

BASMAJIAN JV, RANNEY DA: Chemomyelotomy: substitute for general anesthesia in experimental surgery. J Appl Physiol 16:386, Mar 61

BERNAILLE L: [Spinal anesthesia with xylocaine-glucose under basic narcosis] Agressologie 2:161–3, Mar–Apr 61 (Fr)

BACCANINI P: [Peridural anesthesia in gynecological surgery and in surgical obstetrics] Acta Anaesth (Padova) 12:235–45, May–Jun 61 (It)

CAPPE BE: Prevention of postspinal headache with a 22-gauge pencil-point needle and adequate hydration. Anesth Analg (Cleve!) 39:463–5, Sept–Oct 60

COOMES EN: A comparison between epidural anaesthesia and bed rest in sciatica. Brit Med J 5218:20–4, 7 Jan 61

D'AGOSTINO A, GALLIANO L: [On combined p-hydroxyphenylmethylaminoethanol and xylocaine in peridural anesthesia] Minerva Chir 15:840–1, 31 Aug 60 (It)

EGERTON CD, RUARK RJ: Continuous caudal analgesia in private practice. N Carolina Med J 22:15–22, Jan 61

GOETZ H, GUDDAT HM: [The value of peridural anesthesia for the urological clinic during the period of endotracheal anesthesia] Chirurg 32:86–9, Feb 61 (Ger)

GENYK SN: [On the use of peridural anesthesia for blocking purposes] Vestn Khir Grekov 86:102–4, Jun 61 (Rus)

GROHMANN W, FRITZSCHE V: [Intradural spinal anesthesia with hyperbaric medicaine-glucose solution] Zbl Chir 86:1452–9, 17 Jun 61 (Ger)

HIRSCH C: Xylocain anaesthesia in lumbar myelography with water soluble iodine contrast. Acta Orthop Scand 29:79–83, 1959

HEHRE FW, SAYIG JM, LOWMAN RM: Etiologic aspects of failure of continuous lumbar peridural anesthesia. Anesth Analg (Cleve!) 39:511–7, Nov–Dec 60

HINGSON RA, CULL WA, BENZINGER M: Continuous caudal analgesia in obstetrics: combined experience of a quarter of a century in clinics in New York, Philadelphia, Memphis, Baltimore and Cleveland. Anesth Analg (Cleve!) 40:119–29, Jan–Feb 61

HINGSON RA, CULL WA: Conduction anesthesia and analgesia for obstetrics. Clin Obstet Gynec 4:87–107, Mar 61

HELLWEGER O: [Consideration of lumbar anesthesia under special indication] Zbl Gynaek 83:1002–8, 24 Jun 61 (Ger)

KEOWN KK: Present status of spinal anesthesia. I. The choice of agents for spinal anesthesia. Southern Med J 54:33–5, Jan 61

LETARD FX: Psychic sedation with spinal analgesia. Southern Med J 54:35–6, Jan 61

LUND PC, CWIK JC, QUINN JR: Experiences with epidural anesthesia: 7730 cases. I. Anesth Analg (Cleve) 40:153–63, Jan–Feb 61

LUND PC, CWIK JC, QUINN JR: Experiences with epidural anesthesia: 7730 cases. 2. Anesth Analg (Cleve) 40:164–73, Mar–Apr 61

LIND B: [Spinal anesthesia with tetracaine-glucose "A.L."] Norske Laegeforen 81:309–11, 15 Mar 61 (Nor)

MORELLO A, CITTADINI A: [Hypothermia with high spinal block. Comparative study of various technics of anesthesia] Minerva Anest 26:418–22. Oct 60 (It)

MENESINI R, TRIVELLINI PL: [Peridural anesthesia in surgery of the prostate] Minerva Anest 26:394–9, Sep 60 (It)

McKECHNIE FB: Limitations and contraindications to spinal anesthesia. Southern Med J 54:36–8, Jan 61

MOLINA FJ: [Spinal analgesia in the cesarean operation] Prensa Med Argent 47:2333–7, 19 Aug 60 (Sp)

NEMERY DE BELLEVAUX J: [Peridural anesthesia] Ann Soc Belg Med Trop 40:517–40, 30 Jun 60 (Fr)

OBOLENTSEV NI: [Significance of autonomic nerve block and continuous saturation of the patient with a mixture of air and oxygen in spinal anesthesia] Khirurgiia (Moskva) 37:76–81, Apr 61 (Rus)

ROTHE H: An easy approach to lower abdominal surgery. E Afr Med J 37:508–20, Jul 60

ROSA JV: [Caudal anesthesia in the Department of Proctology of the Policlinica Geral of Rio de Janeiro] Rev Bras Cir 39:424–30, May 60 (Por)

SORIA MR: [Peridural anesthesia in urology] Prensa Med Argent 47:1107–10, 29 Apr 60 (Sp)

SAKAI M, ARIMA T: [Transabdominal spinal anesthesia in abdominal surgery] Anaesthesist 10:56, Feb 61 (Ger)

SCOTT DB, KYLES JR: Lumbar epidural analgesia. Anaesthesia 16:172–83, Apr 61

SCHAUDIG H: [On problems and current technic of peridural anesthesia in obstetrics and gynecology] Anaesthesist 10:152–5, May 61 (Ger)

SPENCE M: A practice of epidural analgesia. New Zeal Med J 60:257–9, Jun 61

SCHWARZ R: [The lidocaine blood plombage for peridural anesthesia in gynecology] Deutsch Gesundh 16:1241–3, 6 Jul 61 (Ger)

TANASICHUK MA, SCHULTZ EA, MATTHEWS JH, VAN BERGEN FH: Spinal hemianalgesia: an evaluation of a method, its applicability, and influence on the incidence of hypotension. Anesthesiology 22:74–85, Jan–Feb 61

TRAHAN M: Continuous epidural anaesthesia in multiple fractures of the ribs. Canad Anaesth Soc J 8:512–5, Sep 61

VALLEE: [Epidural anesthesia] Acta Belg Arte Med Pharm Milit 113:157–66, Mar 60 (Fr)

VALENTI F: [The sacral epidural anesthetic block in surgical practice (clinical contribution)] Acta Anaesth (Padova) 11:591–6, Nov–Dec 60 (It)

VALENTI F: [The sacral epidural anesthetic block in urological endoscopy (clinical contribution)] Acta Anaesth (Padova) 12:85–90, Jan–Feb 61 (It)

WIKINSKI JA, USUBIAGA J: [Intraoperative ventilography. II. Respiratory variations under peridural anesthesia] Sem Med (B Air) 118:679–84, 10 Apr 61 (Sp)

ZHURAVLEVA NI: [Peridural anesthesia in association with neuroplegia] Vestn Khir Grekov 86:90–4, Mar 61 (Rus)

complications

DAN S: [The prevention of complications in spinal anesthesia] Khirurgiia (Mosk) 36:74–6, July 60 (Rus)

DEJONG RH: Anesthetic complications during continuous caudal analgesia for obstetrics: analysis of 826 cases. Anesth Analg (Cleve) 40:384–91, Jul–Aug 61

FRANKENBERG BE, KUPCHIK BM: [On preventive stabilization of arterial pressure in high spinal anesthesia] Khirurgiia (Moskva) 37:70–5, Apr 61 (Rus)

FAGARASANU I, IONESCO-BUJOR C: [Vegetative modifications due to "high" spinal anesthesia] Bull Soc Int Chir 20:146–59, Apr 61 (Fr)

GESHELIN SA: [Respiratory and circulatory disorder mechanisms in high spinal anesthesia] Biull Eksp Biol Med 50:57–62, Aug 60 (Rus)

GUICHARDIERE M: [Cardiac arrest following spinal anesthesia; fortuitous resuscitation with recovery] Agressologie 2:201–2, Mar–Apr 61 (Fr)

HOPF A: [Spinal osteomyelitis after lumbar injections] Arch Orthop Unfallchir 53:72–91, 1961 (Ger)

JORGENSEN H: [Effontil as a prophylactic in circulatory collapse after epidural anesthesia] Svensk Lakartidn 57:2604–11, 16 Sept 60 (Sw)

MARINACCI AA: Neurological aspects of complications of spinal anesthesia, with medicolegal implications. Bull Los Angeles Neurol Soc 25:170–92, Sept 60

SADOVE MS, LEVIN MJ, RANT-SEJDINAJ I: Neurological complications of spinal anaesthesia. Canad Anaesth Soc J 8:405–16, Jul 61

VEROE G: [On the effect of intravenous calcium administration on the side-effects of peridural anesthesia] Chirurg 31:519–22, Nov 60 (Ger)

WALSEN R, MANRIQUEZ F, CABRERA L, GUTIERREZ N: [Infiltration of physiological serum in the treatment of post spinal anesthesia headache] Bol Soc Chil Obstet Ginec 25:194–8, Jul 60 (Sp)

equipment & supplies

DAWKINS M: A drip epidural indicator. Anaesthesia 16:102–3, Jan 61

GREENFIELD W, GOLDFEDER AC: A device for facilitating intravenous, continuous spinal, and continuous caudal anesthesia. Anesth Analg (Cleve) 40:437–9, Jul–Aug 61

in old age

MOSTERT JW: The risk of epidural block in old people. Brit J Anaesth 32:613–5, Dec 60

ANESTHESIOLOGY

The ANAESTHETIST and chronic pain. Brit J Anaesth 32:345, Aug 60

ABADZHIEV P: [The anesthetist as practitioner, teacher and scientific worker] Khirurgiia (Sofia) 13:676–80, 1960 (Bul)

ALLARD R: [An anesthetist in the Congo] Canad Anaesth Soc J 8:422–4, Jul 61 (Fr)

BARTH L: [The evolution of modern anesthesia] Deutsch Gesundh 15:1704–8, 25 Aug 60 (Ger)

BERGERON AR: [Consequence of medico-military requirements on the problem of anesthesia for the general practitioner (introductory notes)] Acta Belg Arte Med Pharm Milit 113:115–9, Mar 60 (Fr)

BOYD H, CHANG V, RAND MJ: The local anaesthetic activity of bretylium in relation to its action in blocking sympathetic responses. Arch Int Pharmacodyn 131:10–23, 1 Apr 61

BEECHER HK: The present status and the future development of the physician anaesthetist. Triangle 5:11–5, Apr 61

CRAWFORD OB: The anesthesiologist's responsibilities in tracheostomy. Anesthesiology 22:86–92, Jan–Feb 61

CHIRI A: [Problems of safety in anesthesiological practice] Minerva Anest 27:243–8, Jun 61 (It)

CSERNOHORSZKY V, ADAM MM: [On bacteriological problems in modern anesthetic procedures] Zbl Chir 86:1651–7, 22 Jul 61 (Ger)

DE TEMMERMAN P: [Practical methods of anesthesia easily taught to the general practitioner, making allowances for tactical situations] Acta Belg Arte Med Pharm Milit 113:131–55, Mar 60 (Fr)

DEPAULIS J: [Practical problems posed by anesthesia in hospitals] J Med Bordeaux 138:597–603, May 61 (Fr)

DEPAULIS J: [The surgeon and the anesthetist] J Med Bordeaux 138:329–32. Mar 61 (Fr)

ERICKSON JC 3d: Recent advances in anesthesiology. Guthrie Clin Bull 30:17–20, Oct 60

ENDRES G: [The documentation of the anesthesiologist] Zbl Chir 86:589–91, Jan 61 (Ger)

FINDLAY RA: The emotional pattern of the tribal Zulu as it affects pre-anaesthetic assessment and management. S Afr Med J 34:854–5, 1 Oct 60

FALLSTROM SP, LUNDBERG H: Epiglottitis, an acute dangerous airway complication. Acta Anaesth Scand Suppl 6:3–5, 1960

FABIAN LW, CARNES MA: Recent progress in anesthesiology. Amer Surg 27:173–5, Mar 61

GREENE DG, ELAM JO, DOBKIN AB, STUDLEY CL: Cinefluorographic study of hyperextension of the neck and upper airway patency. JAMA 176:570–3, 20 May 61

GARWACKI J: [On possible use of certain cybernetic elements in anesthesiology] Pol Tyg Lek 16:592–6, 17 Apr 61 (Pol)

GAZZANO A: [On the current development of anesthesiology in England] G Batt Virol Immun 54:53–64, Jan–Apr 61 (It)

GADZHIEV SA: [Impressions of the anesthesiology service in some Paris hospitals] Vestn Khir Grekov 87:103–9, Jul 61 (Rus)

HINGSON RA: World anesthesia. Anesth Analg (Cleve) 40:316–22. May–Jun 61

KOLB E, RAULE W: [On the development of anesthesia at the Chirurgische Universitaetsklinik Heidelberg from 1952 to 1960] Anaesthesist 9:318–25, Oct 60 (Ger)

KINYON GE: Qualifications for the group anesthesiologist. Anesth Analg (Cleve) 39:537–41, Nov–Dec 60

KERRINNES C: [The organization of anesthesia departments at clinics and hospitals] Zbl Chir 86:591–7, Jan 61 (Ger)

LUHN NR, JENKINS MT: Experiences of an anesthesiology department in the active management of tetanus. Acta Anaesth Scand Suppl 6:67–8, 1960

MEIRA AR: [The professional responsibility of the anesthetist] An Paul Med Cir 80:59–62, Jul 60 (Por)

MOCAVERO G, DE LEO F, MANIERI R: [Role of the anesthetist in neonatal resuscitation] Ann Ital Chir 37:1141–54, 1960 (It)

RITSEMA VAN ECK CR: [The surgical patient of the present] Anaesthesist 10:214–20, Jul 61 (Ger)

STEPHEN CR: Consultation services of the anesthesiologist. J Arkansas Med Soc 57:187–90, Oct 60

SAKLAD M: Responsibility of the anesthesiologist. JAMA 174:2020–2, 17 Dec 60

SUMMERS FW, ADRIANI J: Gas chromatography: an analytical method for anesthesiology research. Anesthesiology 22:100–7, Jan–Feb 61

SIKER ES: Medical care of surgical patients. Penn Med J 64:748–51, Jun 61

SAFAR P, ABRAHAM RA, DEKORNFELD TJ, HUBBARD FG, REDDING JS: The intensive care unit and the anesthesiologist. Southern Med J 54:862–6, Aug 61

WALLACE G, COPPOLINO CA: Hypnosis in anesthesiology. New York J Med 60:3258–73, 15 Oct 60

We salute .. Rudolf FREY. Anesth Analg (Cleve) 40:52–3, Jan–Feb 61

WOOLMER RF: Information please. Proc Roy Soc Med 54:114–9, Feb 61

We salute.. Cornelis Robert RITSEMA VAN ECK. Anesth Analg (Cleve) 40:305–6, May–Jun 61

WU LT: Then and now. Chicago Med 63:5, 24 Jun 61

ZOL'NIKOV SM: [Problems of anesthesiology in Denmark] Khirurgiia (Mosk) 36:136–8, Sep 60 (Rus)

education

ANDERSEN EW, DAM W, HUSFELDT E, IBSEN B, KIRCHHOFF J, RUBEN H, SECHER O: Anaesthesiology Centre Copenhagen. Danish Med Bull 8:93–6, Jun 61

CHERNIN MS: [Current problems in the training of anesthesiologists] Sovet Zdravookhr 19(9):40–2, 1960 (Rus)

FIERRO FE, BIZZARRI D, GIUFFRIDA J, SCHMOOKLER A, LATTERI FS, BERGER HC: New training program for anesthesiology residents. Anesth Analg (Cleve) 39:564–7, Nov–Dec 60

PAYNE JP: Postgraduate training in anaesthesia in the United Kingdom. Acta Anaesth Scand Suppl 6:31–5, 1960

SHURR A: The nurse anesthetist's education. Amer J Nurs 61:63–5, May 61

STEPHENS KF: Training army anaesthetists. J Roy Army Med Corps 107:106–7, Apr 61

history

BETCHER AM: The Wood Library-Museum of Anesthesiology. Historical development of the library-museum. Anesthesiology 22:518–35, Jul–Aug 61

MORE MT: The quest of Lethe; the history of anesthesia. Marquette Med Rev 26:134–8. Mar 61

Pennini de De Vega E [Francisco Javier MUNIZ and anesthesia with ether and chloroform] Sem Med (B Air) 117:80–4, 9 Jul 60 (Sp)

SHEARER WM: The evolution of premedication. Brit J Anaesth 32:554–62, Nov 60

SHAW FH: The Embley tradition—experimentation in anaesthesia. Med J Aust 47(2):921–4, 10 Dec 60

ZINDLER M: [On development of the anesthesia department of the Chirurgische Klinik Duesseldorf] Z Tuberk 117:157–62, May 61 (Ger)

jurisprudence

ENGISCH K: [To what degree is it really the responsibility of the surgeon to determine and define the responsibility of the anesthetist in operative surgery?] Langenbeck Arch Klin Chir 297:236–54, 1961 (Ger)

ANESTHETICS

see also BARBITURATES
see also CHLOROFORM
see also CYCLOPROPANE
see also ETHER, ETHYL
see also ETHERS
see also ETHYL CHLORIDE
see also ETHYLENE
see also HYDROXYDIONE
see also NITROUS OXIDE
see also TRIBROMOETHANOL
see also TRICHLOROETHYLENE

ANDRIEU R: [From daily sleep to eternal sleep. II. Anesthesia and its mechanisms] Rev Path Gen 60:869–93, June 60 (Fr)

ALDER A: [Some subjective observations on fluothane in neurosurgery] Helv Chir Acta 28:381–4, Jun 61 (Ger)

AL'TSHULER RA: [Fluorinated hydrocarbons as substances for inhalation anesthesia] Med Promyshl SSSR 5:37–8, May 61 (Rus)

BAYUK AJ, CHEN CC: Advantages of halothane for patients undergoing hypothermia for neurosurgery. Anesth Analg (Cleve) 40:210–2, Mar–Apr 61

BERTRAM H: [Clinical experiences with the inhalation anesthetic "Fluothane"] Zbl Chir 86:584–7. Jan 61 (Ger)

BONICA JJ: Modern anesthetic agents. Med Clin N Amer 45:1003–15. Jul 61

BECK L: [Experiences with halothane anesthesia in gynecologic and obstetrical operations and interventions] Geburtsh Frauenheilk 21:882–7, Sep 61 (Ger)

CZAIKA F: [On safety measures in the operating room for protection against the hazards of explosion and fire during the use of modern anesthetics] Zbl Chir 85:1480–5, 2 July 60 (Ger)

Closed-circuit halothane. Lancet 1:322–3, 11 Feb 61

CHEVALIER-THEWISSEN C: [Anesthesia for harelip and cleft palate in the infant and young child] Acta Anaesth Belg 11:25–39, Jul–Aug 60 (Fr)

COLE WH: A simple halothane vaporizer. Brit J Anaesth 33:319–22, Jun 61

FORGACS I: [Experiences with fluothane] Magy Sebesz 13:314–7. Oct 60 (Hun)

FREY R, WEIS KH: [The significance of halothane in general anesthesia] Zbl Chir 86:797–804, 11 Mar 61 (Ger)

FLINTSCH K: [Experiences with the anesthetic fluothane at a medium-sized hospital] Chirurg 32:205–8, Apr 61 (Ger)

GRIMM G: [Critical observations on the anesthetic "isoprid" with reference to personal experiences with 2000 short-term anesthetics in stomatology] Z Aerztl Fortbild 54:691–8, 15 June 60 (Ger)

GEIKLER H, GMYREK G, WAGNER W: [Clinical experiences with the inhalation anesthetic fluothane] Zbl Chir 85:1423–30, 25 June 60 (Ger)

GOETT U: [On anesthesia with cyclohexylamines] Anaesthesist 9:261–4, Aug 60 (Ger)

GAZZANO AM: [Fluothane (bromo-chloro-trifluoro-ethane) in orthopedics and traumatology] Minerva Ortop 11:544–8, Oct 60 (It)

GULYAS J, JAKAB T: [Experiences with fluothane] Magy Sebesz 13:309–13, Oct 60 (Hun)

GOHRBANDT E, BAUERS E: [Short anesthesia with estil] Zbl Chir 86:879–82, 25 Mar 61 (Ger)

HUGUENARD P: [A single powerful anesthetic or polypharmacopeia?] Agressologie 2:197–209, July 60 (Fr)

HUNTER AR: Halothane. Brit J Clin Pract 14:960–7, Dec 60

HARTUNG L: [Clinical use of fluothane] Helv Chir Acta 28:343–57, Jun 61 (Fr)

HENNEMAN DH, BUNKER JP: Effects of general anesthesia on peripheral blood levels of carbohydrate and fat metabolites and serum inorganic phosphorus. J Pharmacol Exp Ther 133:253–61, Aug 61

JOHNSTONE M: Halothane–oxygen: a universal anaesthetic. Brit J Anaesth 33:29–39, Jan 61

JUST O, HENSCHEL WF, NUESSGEN W, PAUL F: [Estil (2-methoxy-4-allylphenoxyacetic acid-N,N-diethylamide), a new barbiturate-free short-acting intravenous anesthetic] Chirurg 32:121–4, Mar 61 (Ger)

JOHNSTONE M: Halothane: the first five years. Anesthesiology 22:591–614, Jul-Aug 61

JACOBY O: [Fluothane concentration in a re-breathing system] Ugeskr Laeg 123:1171–2, 25 Aug 61 (Dan)

KNOTZ F, NABELKOVA D, KLIMA R: [Clinical experiences with fluothane. Preliminary report] Rozhl Chir 39:683–7, Oct 60 (Cz)

KLIMPEL L: [Fluothane in surgical practice] Deutsch Gesundh 16:423–7, 9 Mar 61 (Ger)

KLIMPEL L: [Explosion hazards in anesthesia and their prevention] Z Aerztl Fortbild 55:225–32, 1 Mar 61 (Ger)

KIRCHNER E: [2500 cases of short anesthesia with halothane-nitrous oxide–oxygen] Anaesthesist 10:65–9, Mar 61 (Ger)

KLIMPEL L: [Fluothane anesthesia dependent on the mode of its application] Deutsch Gesundh 16:517–21, 23 Mar 61 (Ger)

KORYNTA J: [The use of fluothane in orthopedic surgery] Acta Chir Orthop Traum Cech 28:238–40, Jun 61 (Cz)

LOSKANT G, HUEGIN W: [The current status of halothane anesthesia] Anaesthesist 9:273–7, Aug 60 (Ger)

LAMARCHE M: [Trial of the use in guinea pigs of a general anesthetic steroid] C R Soc Biol (Par) 154:60–1, 1960 (Fr)

LAPORTA M: Halothane in pediatric anesthesia. J Med Soc New Jersey 58:14–6, Jan 61

MIODONSKI J, MISZKE A: [Eucodamine with mycoren as a basic anesthetic method in otolaryngology] Otolaryng Pol 15:191–3, 1961 (Pol)

MORROW RC, REED EM, ABAJIAN J: Application of fluothane anesthesia to otolaryngological surgery. Laryngoscope 71:545–54, May 61

MASHKOVSKII MD: [Drugs in modern anesthesiology] Med Promyshl SSSR 5:14–30, May 61 (Rus)

MERRIFIELD AJ: The use of air in anaesthesia: ventilation measurements during anaesthesia with air and the halothane–ether azeotrope. Brit J Anaesth 33:289–95, Jun 61

MILLER SL: A theory of gaseous anesthetics. Proc Nat Acad Sci USA 47:1515–24, 15 Sep 61

NELSON DS: Fluothane: a new anesthetic agent. Bull Akron City Hosp 4:24–7, Jul 61

PITTINGER CB: Halothane—its usefulness in otolaryngologic procedures. Western J Surg 69:189–91, May-Jun 61

RIADNOV SM: [On the choice of anesthesia in operations on the thyroid gland] Khirurgiia (Mosk) 36:29–34, July 60 (Rus)

RUFFO G, LO SCHIAVO L: [First experiences with Fluothane in anesthesia for exeresis operations in pulmonary tuberculosis] Minerva Anest 26:509–10, Dec 60 (It)

RIZZI R: [The present status of fluothane] Arch Osped Mare (Venezia) 13:133–52, Jun 61 (It)

ROCHBERG S: Halothane (fluothane): a recent advance in anesthesia. Sinai Hosp J (Balt) 10:43–5, 1961

SCHETTINI A, SCHAPIRAM, KEPESER: Fluothane anesthesia in neurosurgery; preliminary report. Anesth Analg (Cleve!) 40:345–51, May-Jun 61

SEGMUELLER G: [The role of halothane anesthesia in the average hospital] Anaesthesist 10:142–6, May 61 (Ger)

STEPHEN CR, DUVOISIN P, MEDRADO V, HALL KD: Laboratory and clinical comparisons of halothane and the azeotrope halothane-ethyl ether. Anesth Analg (Cleve!) 40:509–20, Sep-Oct 61

THOMAS GJ: Fire and explosion hazards with flammable anesthetics and their control. J Nat Med Ass 52:397–403, Nov 60

TAYLOR C, STOELTING VK: The anesthetic management of patients during open-heart surgery. The role of halothane (Fluothane) anesthesia. Anesth Analg (Cleve!) 40:288–95, May-Jun 61

TARROW AB: [A survey of halothane] Anaesthesist 10:146–51, May 61 (Ger)

TAYLOR C, STOELTING VK: Halothane (fluothane) anaesthesia for paediatric cardiac surgery. Canad Anaesth Soc J 8:247–56, May 61

WASMUTH CE, GREIG JH, HOMI J, MORACA PP, ISIL NH, BITTE EM, HALE DE: Methoxyflurane – a new anesthetic agent. A clinical evaluation based on 206 cases. Cleveland Clin Quart 27:174–83, July 60

WEIMANN H: [First experiences with the new intravenous barbiturate-free short-acting anesthetic Estil in the accident surgery ward] Muenchen Med Wschr 103:1691–3, 1 Sep 61 (Ger)

YOUNG JA: Upper arm block with carbocaine (mepivacaine); a new anesthetic agent. Anesth Analg (Cleve!) 39:451–5, Sept-Oct 60

ZOL'NIKOV SM, OSIPOVA GKh: [Experience with fluothane in pulmonary surgery] Khirurgiia (Moskva) 37:43–6, Apr 61 (Rus)

antagonists

MITCHELL DM: The place of antidotes in the reversal of the anaesthetic state. Irish J Med Sci 419:527–33, Nov 60

chemistry

BURNS J, SNOW GA: A modified method for the determination of halothane and other halogen-containing anaesthetics. Brit J Anaesth 33:102–3, Feb 61

BUTLER RA, HILL DW: Estimation of volatile anaesthetics in tissues by gas chromatography. Nature (Lond) 189:488, 11 Feb 61

BUNKER JP, BENDIXEN HH, MURPHY AJ: A new automatic carbon dioxide analyzer: its performance in presence of anesthetic gases and vapors. J Lab Clin Med 58:129–36, Jul 61

NUNN JF: The solubilitity of volatile anaesthetics in oil. Brit J Anaesth 32:346–52, Aug 60

PERKOW W: [Structure and effect of biologically active compounds. 10. Anesthetic effect of ketones and esters] Arzneimittelforsch 10:1020–4, Dec 60 (Ger)

PAULING L: A molecular theory of general anesthesia. Science 134:15–21, 7 Jul 61

ROBERTSON DN, ERLEY DS: Sampling technique for the infrared analysis of volatile organic materials in animal tissues. Anal Biochem 2:45–9, Feb 61

metabolism

MARX GF: Placental transfer and drugs used in anesthesia. Anesthesiology 22:294–313, Mar-Apr 61

SIMMER H, BECK H: [The placental passage of 2-(2-methoxy-4-allylphenoxy)-N,N-diethylacetamide] Arzneimittelforsch 10:660–3, Aug 60 (Ger)

pharmacology

ADRIANI J: Some new anesthetic agents. Amer J Nurs 61:60–2, May 61

ANDREW BL: The effect of certain anaesthetics on the activity of small motor fibres serving the hind limb of the rat. J Physiol (Lond) 155:59–71, Jan 61

BLACKMORE WP, ERWIN KW, WIEGAND OF, LIPSEY R: Renal and cardiovascular effects of halothane. Anesthesiology 21:489–95, Sept-Oct 60

BROWN JM: Anesthesia and the contractile force of the heart: a review. Anesth Analg (Cleve!) 39:487–98, Nov-Dec 60

BETHUNE RW, UPHOLT H: Clinical experience with fluether anesthesia. Calif Med 94:93–6, Feb 61

BLOODWELL RD, BROWN RC, CHRISTENSON GR, GOLDBERG LI, MORROW AG: The effect of Fluothane on myocardial contractile force in man. Anesth Analg (Cleve!) 40:352–61, May-Jun 61

BIANCHI A, MATTURRO F: [Effect of various volatile, liquid, general anesthetics on the isolated and perfused guinea pig lung] Arch Int Pharmacodyn 131:242–4, 1 Apr 61 (Fr)

BRAZIER MA: Some effects of anaesthesia on the brain. Brit J Anaesth 33:194–204, Apr 61

BLACK GW, LOVE SH: Circulatory and respiratory effects of ether, halothane and the azeotrope mixture. A comparative study in children. Anaesthesia 16:324–32, Jul 61

BURNS TH, HALL JM, BRACKEN A, GOULDSTONE G: An investigation of new fluorine compounds in anaesthesia. (3) The anaesthetic properties of hexafluorobenzene. Anaesthesia 16:333–9, Jul 61

BEECH HR, DAVIES BM, MORGENSTERN FS: Preliminary investigations of the effects of Sernyl upon cognitive and sensory processes. J Ment Sci 107:509–13, May 61

CHERNIN MS: [Data on continuous drip phlebotonometry in various types of anesthesia] Vestn Khir Grekov 85:100–6, Sep 60 (Rus)

CAVALIERE R, MORICCA G: [Effects of fluothane on the liver] Minerva Anest 26:359–63, Sep 60 (It)

CAPANO V: [Variations in enzyme activity during anesthesia: catalase] Rass Int Clin Ter 40:1198–203, 15 Nov 60 (It)

CAPANO V, PROCACCINI S: [Effect of anesthesia on the free amino-acid content of the blood serum] Rass Int Clin Ter 40:1204–6, 15 Nov 60 (It)

COHEN BD, LUBY ED, ROSENBAUM G, GOTTLIEB JS: Combined sernyl and sensory deprivation. Compr Psychiat 1:345–8, Dec 60

CARNES MA, McPHAIL JL, FABIAN LW, HARDY JD: Adrenergic and adrenocortical responses to fluothane and cyclopropane. Amer Surg 27:223–9, Apr 61

CAMPONOVO LE, SCAVINO R: [Recording the respiratory movements of various experimental animals under the influence of volatile anesthetics] Prensa Med Argent 47:3189–92, 2 Dec 60 (Sp)

CLUTTON-BROCK J: The importance of the central nervous effects of anaesthetic agents. Brit J Anaesth 33:214–8, Apr 61

CAMPAN L, ESPAGNO MT: [Attempts with sodium 4-hydrobutyrate in narco-analgesia] Agressologie 2:283–93, May-Jun 61 (Fr)

CSERNOHORSZKY V, KARACSONYI S, MOLNAR L: [Experimental research on the stressor effects of various anesthetics] Anaesthesist 10:234–6, Aug 61 (Ger)

DUNDEE JW, BLACK GW: A review of the cardiovascular effects of halothane. Anaesthesia 15:349–56, Oct 60

DAVIES BM, BEECH HR: The effect of 1-arylcyclohexylamine (sernyl) on twelve normal volunteers. J Ment Sci 106:912–24, Jul 60

DUNDEE JW, MOORE J: Alterations in response to somatic pain associated with anaesthesia. IV. The effect of sub-anaesthetic concentrations of inhalation agents. Brit J Anaesth 32:453–9, Oct 60

DUNDEE JW: Pharmacological action of anaesthetics in relation to clinical effect. Irish J Med Sci 419:521–7, Nov 60

DUNG KS, HUANG ZS: [The effect of anesthetics on the carotid sinus respiratory reflex] Acta Physiol Sinica 24:121–8, Jun 60 (Ch)

DAVIS S, QUITMEYER E, COLLINS WF: The effect of halothane (fluothane) on the thalamus and midbrain reticular formation. Anaesthesia 16:32–49, Jan 61

DOBKIN AB, FEDORUK S: Comparison of the cardiovascular, respiratory and metabolic effects of methoxyflurane and halothane in dogs. Anesthesiology 22:355–62, May-Jun 61

DUNDEE JW, HAMILTON RC: Alterations in response to somatic pain associated with anaesthesia. VI. The effect on a non-barbiturate intravenous anaesthetic—G.29505. Brit J Anaesth 33:230–4, May 61

DOBKIN AB, HARLAND JH, FEDORUK S: Chloroform and halothane in a precision system. Brit J Anaesth 33:239–57, May 61

DELAGRANGE F: [Note on the use of eugenol-glycollic acid (G 29.505) in children] Agressologie 2:151–4, Mar-Apr 61 (Fr)

ETSTEN B, LI TH: Effects of anesthesia upon the heart. Amer J Cardiol 6:706–15, Oct 60

EGER W, HUEGIN W: [Ballistographic studies in anesthesia with special reference to the problem of hypotension under halothane] Anaesthesist 10:38–44, Feb 61 (Ger)

EVARTS EV, FLEMING TC, ETIENNE M, POSTERNAK JM: [Action of various anesthetics on the excitability cycle and the visual cortex in the cat] Helv Physiol Pharmacol Acta 19:70–83, 1961 (Fr)

EVERETT WG, VEY EK, FINLAY JW: Duration of oculomotor akinesia of injectable anesthetics. Trans Amer Acad Ophthal Otolaryng 65:308–15, May-Jun 61

FABIAN LW, DEWITT H, CARNES MA: Laboratory and clinical investigation of some newly synthesized fluorocarbon anesthetics. Anesth Analg (Cleve!) 39:456–62, Sept-Oct 60

FOTI F, MONTANINI S, ZANGHI M: [Hemineurin: its use as an anesthetic in surgery] Minerva Anest 26:507–9, Dec 60 (It)

FOTI F, MICALI G, MONTANINI S, NICOSIA A: [Influence of d-tubocurarine on the modifications in the peripheral circulation during surgical intervention] Minerva Anest 26:503–5, Dec 60 (It)

FROEMTER E: [The effect of anesthesia and hypothermia on the glomerogenic and centrogenic drive of respiration] Z Biol 112:331–65, May 61 (Ger)

GRAY TC: Anaesthesia and respiration. Triangle 4:259–65, Oct 60

DE CASTRO G, MUNDELEER P: [The place of a cyclohexylamine in neuroleptic analgesia] Agressologie 1:511–28, Nov 60 (Fr)

HANQUET M: [Influence of halothane on blood sugar] Acta Anaesth Belg 11:45–8, Jul-Aug 60 (Fr)

HANQUET M, PANIER C: [A new anesthetic: Fluothane] Rev Med Liege 16:24–8, 1 Jan 61 (Fr)

HUEGIN W, EGER W: [Ballistographic studies on the effect of vasopressor agents in halothane anesthesia] Anaesthesist 10:44–6, Feb 61 (Ger)

HUEGIN W: [Ballistocardiographic studies on fluothane anesthesia] Helv Chir Acta 28:372–6, Jun 61 (Ger)

JACQUES A: Halothane–ether azeotropic mixture. Canad Med Ass J 83:538–40, 3 Sept 60

JUNOD M: [Fluothane. Its pharmacological actions and its clinical applications] Rev Med Suisse Rom 81:537–56,

KEERI-SZANTO M: Anesthetic time/dose curves. II. The limiting factor in the utilization of intravenous anesthetics during surgical operations. Clin Pharmacol Ther 2:45–50, Jan-Feb 61

KIRCHNER E, MUELLER K: [Does halothane prolong the effect of short-acting muscle relaxants of the suxamethonium type?] Anaesthesist 10:141–2, May 61 (Ger)

KONSTANTINOV VA: [Changes in the sensitivity to varous narcotics after burn injury] Pat Fiziol Eksp Ter 5:72, May-Jun 61 (Rus)

MILLAR RA, MORRIS ME: Induced sympathetic stimulation during halothane anaesthesia. Canad Anaesth Soc J 7:423–8, Oct 60

MORAN K: Fluothane anaesthesia. J Irish Med Ass 47:95–7, Oct 60

MAKARENKO TP, MALYSHEV VD: [Features of hemodynamics during anesthesia] Khirurgiia (Mosk) 36:107–12, Oct 60 (Rus)

MACDONNELL M: The effect of anesthetics on recovery from auditory fatigue in the cat. J Comp Physiol Psychol 53:564–70, Dec 60

MARSHALL FN, PITTINGER CB, LONG JP: Effects of halothane on gastrointestinal motility. Anesthesiology 22:363–6, May–Jun 61

MAGGIO G: [The probable antiemetic effects of halothane] Acta Anaesth (Padova) 12:153–9, 1961 (It)

PAUTLER S: [An objective appraisal of some types of outpatient anesthesia] Rozhl Chir 39:691–6, Oct 60 (Cz)

PRICE HL, LURIE AA, BLACK GW, SECHZER PH, LINDE HW, PRICE ML: Modification by general anesthetics (cyclopropane and halothane) of circulatory and sympathoadrenal responses to respiratory acidosis. Ann Surg 152:1071–7, Dec 60

POLLARD JC, BAKKER C, UHR L, FEUERFILE DF: Controlled sensory input: a note on the technic of drug evaluation with a preliminary report on a comparative study of sernyl, psilocybin, and LSD-25. Compr Psychiat 1:377–80, Dec 60

PAPPER EM: The pharmacologic basis of anesthesiology. Clin Pharmacol Ther 2:141–2, Mar–Apr 61

PRICE HL: Circulatory actions of general anesthetic agents and the homeostatic roles of epinephrine and norepinephrine in man. Clin Pharmacol Ther 2:163–76, Mar–Apr 61

ROYER M, RODRIGUEZ GARAY E: [Duodenal pressures. Pharmacological studies] Prensa Med Argent 47:3011–6, 11 Nov 60 (Sp)

RISER M, GERAUD J, RASCOL A, RISER A, SAINT-MARC JR, BES A: [Somnolent basal metabolism] Toulouse Med 62:1–12, Jan 61 (Fr)

RAVENTOS J: The action of fluothane on the autonomic nervous system. Helv Chir Acta 28:358–71, Jun 61

RITCHIE JM, GREENGARD P: On the active structure of local anesthetics. J Pharmacol Exp Ther 133:241–5, Aug 61

SPALVA EA: [Relation of the structure to anesthetic properties of a series of acyl phenothiazine derivatives] Farmakol Toksikol 23:331–5, Jul–Aug 60 (Rus)

SMITH DP, FABIAN LW, CARNES MA: Comparative evaluation of Fluothane and cyclopropane anesthesia during hemorrhagic hypovolemia: changing concepts in the management of anesthesia (a preliminary report of laboratory and clinical studies). Anesth Analg (Cleve!) 40:137–47, Jan–Feb 61

SWERDLOW M: A new intravenous anaesthetic–G29505. Brit J Anaesth 33:104–8, Feb 61

ULOVICH AI: [On the negative effect of narcotic substances in anoxia] Farmakol Toksikol 24:284–8, May–Jun 61 (Rus)

therapy

BAN TA, LOHRENZ JJ, LEHMANN HE: Observations on the action of Seryni—a new psychotropic drug. Canad Psychiat Ass J 6:150–7, Jun 61

DAVIES BM: A preliminary report on the use of sernyl in psychiatric illness. J Ment Sci 106:1073–9, Jul 60

DAVIES BM: Oral Sernyl in obsessive states. J Ment Sci 107:109–14, Jan 61

GRAHAM PA: Clinical trial of chlorhexidine and diaminodiphenylsulphone in superficial ocular infections. Brit J Ophthal 44:761–4, Dec 60

HULSE WF, SCHRADER G: Topical anesthesia in bronchoscopy and bronchography. A report on 650 cases with Hexylcaine and the little red tray. Laryngoscope 71:211–5, Feb 61

JENNISON RF, KOMROWER GM: Effect of an antibacterial nasal cream on nasal colonization and infection in the newborn. Brit Med J 5219:89–92, 14 Jan 61

KURTZKE JF: The use of cyclohexylamines in thalamic pain. Neurology (Minneap) 11:390–4, May 61

MUIR BJ, EVANS V, MULCAHY JJ: Sernyl analgesia for children's burn dressings. A preliminary communication. Brit J Anaesth 33:51–3, Jan 61

MARRETT HR: [The technic of halothane administration] Anaesthesist 10:37–8, Feb 61 (Ger)

STROBEL H: [Experiences with the surface anesthetic Exofalicain in otorhinolaryngology] Deutsch Gesundh 15:1735–7, 25 Aug 60 (Ger)

toxicology

CSERNOHORSZKI V, KARACSONYI S, MOLNAR L: [Stressor effect of narcotics] Orv Hetil 102:67–8, 8 Jan 61 (Hun)

COPPOLINO CA, WALLACE G: Comparative incidence of hypotension and bradycardia utilizing halothane anesthesia. New York J Med 61:2073–5, 15 Jun 61

JOHNSTONE M, NISBET HI: Ventricular arrhythmia during halothane anaesthesia. Brit J Anaesth 33:9–16, Jan 61

LUBSEN N, BOISSEVAIN W, FASS H: Chlorhexidine as the probable cause of an increase in Proteus rettgeri infections of the urinary tract. Lancet 1:921–2, 29 Apr 61

VOURC'H G, SCHNOEBELEN E, BUCK F, FRUHLING L: [Fatal acute hepatonephritis after anesthesia including halothane (Fluothane)] Anesth Analg (Par) 17:466–75, Sep–Dec 60 (Fr)

ANESTHETICS, LOCAL

see also COCAINE
see also DIBUCAINE
see also LIDOCAINE
see also PROCAINE

AL'PEROVICH BI, SEMENOV VS: [Experience with local anesthesia with the use of neuroplegics] Vestn Khir Grekov 85:106–9, Sep 60 (Rus)

BUECHI J: [Relationships between the physical-chemical properties and the effect of local anesthetics. Part 7.] Arzneimittelforsch 10:745–52, Sept 60 (Ger)

BHATTACHARJEE B: Experience with carbocaine. A new local anaesthetic. J Indian Med Ass 36:393–4, 1 May 61

GOULDING CE Jr, OZDIL T, POWELL WF: Carbocaine: clinical appraisal of 132 cases. Anesth Analg (Cleve!) 40:523–7, Sep–Oct 61

HEUSNER A, SCHULZ W, ZEILE K: [New esters of the nortropan series with local anesthetic activity] Arch Pharm (Berl) 294/66:273–81, May 61 (Ger)

JINDAL MN, PATEL MA, JOSEPH AD: Local anaesthetic action of antimalarials (choloroquine and amodiaquin) Arch Int Pharmacodyn 127:132–40, 1 Aug 60

KAFTAL M: A new local anesthetic: Carbocaine, a preliminary and brief report of its application in private practice. Med Times 89:83–4, Jan 61

KARA GK, GOLDBERG B: Evaluation of mepivacaine (Carbocaine) in ophthalmic procedures. Eye Ear Nose Monthly 40:341–2, May 61

KLAIN M: [Clinical experiences with mesocaine] Zbl Chir 86:1069–78, 22 Apr 61 (Ger)

LOCK F, VERNINO D, SADOVE M: Mepivacaine HCl (carbocaine): a preliminary clinical study. J Oral Surg 19:16–20, Jan 61

OPPENHEIMER P, KAPLAN J, GANDHI K, PEARLMAN S: Instantaneous topical anesthesia. Eye Ear Nose Monthly 39:892–4, Nov 60

O'CONOR VJ Jr, SOKOL JK, BULKLEY GJ: Evaluation of a new urethral anesthetic. Preliminary report. Quart Bull Northw Univ Med Sch 35:233–4, Fall 61

PROFFT E, SCHULZ G: [Highly active anesthetics from the falicaine series: β-[4-alkoxy-(respectively 4-alkyl)-3-pipecolino]-propiophenone and -thienone] Arch Pharm (Berl) 294/66:292–301, May 61 (Ger)

RUD J: Local anesthetics. An electrophysiological investigation of local anesthesia of peripheral nerves, with special reference to xylocaine. Acta Physiol Scand 51(Suppl 178):1–171, 1961

SADOVE M, WESSINGER GD: Mepivacaine: a potent new local anesthetic. J Int Coll Surg 34:573–85, Nov 60

TITCHE LL: Tetracaine anesthesia in endoscopy. An evaluation. Ann Otol 70:128–31, Mar 61

VANDAM LD: Current concepts in therapy. Local anesthetics. I. New Engl J Med 263:748–50, 13 Oct 60

VANDAM LD: Current concepts in therapy. Local anesthetics. II. New Engl J Med 263:963–5, 10 Nov 60

VOSS TJ: 'Carbocaine': clinical use of a new local anaesthetic. S Afr Med J 34:926–8, 29 Oct 60

chemistry

BUCHI J, PERLIA X: [Relation between the physical-chemical properties and the action of local anesthetics. 9.] Arzneimittelforsch 10:1016–9, Dec 60 (Ger)

BECKER CE: Electrophoretic separation of human serum protein that hydrolyzes local anesthetics. J Dent Res 40:195–8, Jan–Feb 61

BECKER CE: Comparative hydrolysis of certain dental local anesthetics by human serum and plasma. J Dent Res 40:190–4, Jan–Feb 61

CARELLI V, CARDELLINI M, LIBERATORE F: [Picoline derivatives of ethylenediamine with local anesthetic activity] Farmaco [Sci] 15:803–8, Dec 60 (It)

FELDMANN EG, HEFFERREN JJ, KOEHLER HM, REASENBERG JR: Qualitative and quantitative tests for isobucaine hydrochloride. J Pharm Sci 50:347–50, Apr 61

OVESEN A: [Stability of tetracaine nitrate solutions] Dansk T Farm 35:7–16, Jan 61 (Dan)

OELSCHLAEGER H, SCHMERSAHL P, TOPORSKI W: [On γ-halogenobutyric acids from γ-butyrolactone and some new omega-amino-3-alkyl-6-halogenoacylanilides. 4. Syntheses of new compounds with local anesthetic action] Arch Pharm (Berl) 294/66:488–98, Aug 61 (Ger)

[A PREPARATION for otological use] Boll Chimicofarm 99:518–20, Aug 60 (It)

PERTSEMLIDES D, SOEHRING K: [Paper chromatographic detection and quantitative determination of dodecyl-polyethyleneoxide ethers including remarks on their separation from other local analgesics] Arzneimittelforsch 10:990–6, Dec 60 (Ger)

SCHMID HW: [Reaction kinetic studies of the ester hydrolysis of Novocaine, Farmocaine, Intracaine, Stadacaine and Pantocaine] Pharm Acta Helv 36:423–44, Jul 61 (Ger)

WACHSMUTH H, DENISSEN R: [Determination of pantocaine] J Pharm Belg 16:83, Jan–Feb 61 (Fr)

pharmacology

ADLER-HRADECKY C, KELENTEY B: [On the toxicity and local analgesic activity of p-hydroxybenzoic acid esters] Arch Int Pharmacodyn 128:135–42, 1 Oct 60 (Ger)

ADLER-HRADECKY C, KELENTEY B: [On toxic and local-anesthetic properties of p-hydroxybenzoic acid esters] Kiserl Orvostud 12:567–71, Dec 60 (Hun)

ASTROM A, PERSSON NH: Some pharmacological properties of o-methyl-α-propylaminopropionanilide, a new local anaesthetic. Brit J Pharmacol 16:32–44, Feb 61

AUROUSSEAU M: [Influence of the isosterism of acids on the activity of their salts and esters having local anesthetic or analgesic properties] Anesth Analg (Par) 17:415–25, Sep–Dec 60 (Fr)

BUECHI J, PERLIA X: [Relation between the physical-chemical properties and the action of local anesthetics. 8.] Arzneimittelforsch 10:930–5, Nov 60 (Ger)

BASTIDE P, MONTEIL G, VAISSIER M, DASTUGUE G: [Variations in the imbibition of striated muscle under the influence of various medications (local anesthetics, chloroform and alcohol)] Anesth Analg (Par) 17:270–7, Jun–Aug 60 (³Fr)

BUECHI J, PERLIA X: [Relation between the physical-chemical properties and the action of local anesthetics. 10.] Arzneimittelforsch 11:62–70, Jan 61 (Ger)

BERRY CA, SANNER JH, KEASLING HH: A comparison of the anticonvulsant activity of mepivacaine and lidocaine. J Pharmacol Exp Ther 133:357–63, Sep 61

CRAVERI F, CREMA AM, DORMIA L: [Pharmacological properties of some substituted pyrazolines with local anesthetic activity] Arzneimittelforsch 10:925–30, Nov 60 (Ger)

CHITI W, SUPERBI C, CHIARINI P: [Derivatives of 5,5-bis-(p-methoxyphenyl)hydantoin and of 5,5-diphenylthiohydantoin with elevated myolitic and local anesthetic activity] Farmaco [Sci] 15:809–20, Dec 60 (It)

CHITI W, SUPERBI C: [On some new derivatives of p-hydroxypropiophenone with local anesthetic activity] Farmaco [Sci] 15:773–87, Dec 60 (It)

CARELLI V, CARDELLINI M, LIBERATORE F: [N-Picoline-substituted anilides with local anesthetic action] Farmaco [Sci] 16:375–86, Jun 61 (It)

CALISE PJ: A clinical appraisal of the potency and toxicity of mepivacaine hydrochloride (Carbocaine). Anesth Analg (Cleve!) 40:551–6, Sep–Oct 61

DU MESNIL DE ROCHEMONT W, HENSEL H: [Measurement of the skin blood supply in man following the effect of various local anesthetics] Naunyn Schmiedeberg Arch Exp Path 239:464–74, 1960 (Ger)

DEMOLIS A, SURBER W, WAGNER-JAUREGG T: [Local anesthetic properties of o-alkoxy-N-(alkylaminoalkyl)-benzamides. 1.] Arzneimittelforsch 10:743–5, Sept 60 (Ger)

DASTUGUE G, BASTIDE P, VAISSIER M: [Effect of wetting agents on variations in imbibition of striated muscle induced by local anesthetics] Anesth Analg (Par) 17:278–88, Jun–Aug 60 (Fr)

DHUNER KG, EDSHAGE S, WILHELM A: Ninhydrin test—an objective method for testing local anesthetic drugs. Acta Anaesth Scand 4:189–98, 1960

DOPEK R, SEKERA A, VRBA C: Studies on local anesthetics. XXVI. Influence of the lateral side chain on the anesthetic activity of substituted basic acetanilides. J Pharm Sci 50:161–3, Feb 61

DI CARLO V: [Research on the mechanism of action of local anesthetics] Arch Ital Sci Farmacol 11:3–12, Jan 61 (It)

ERLICH H: Bacteriologic studies and effects of anesthetic solutions on bronchial secretions during bronchoscopy. Amer Rev Resp Dis 84:414–21, Sep 61

FUKAI H, WATANABE M: [Effect of the stellate ganglion block by carbocain] Brain Nerve 13:599–602, 1 Aug 61 (Jap)

GALIOTO GB, DOLEI G: [Research on local anesthetic activity in subjects with pulmonary tuberculosis] Boll Soc Ital Biol Sper 37:146–8, 28 Feb 61 (It)

HAINING CG, JOHNSTON RG, SCOTT KA: The local anaesthetic properties of a series of N-substituted p-aminobenzoic acid esters of tropine. J Pharm Pharmacol 12:641–7, Nov 60

HENN F: Determination of the toxicological and pharmacological properties of carbocaine, lidocaine and procaine by means of simultaneous experiments. Acta Anaesth Scand 4:125–54, 1960

HEERMANN J: [On the value of hearing tests during ear surgery and the influence of local anesthesia on the internal ear] Z Laryng Rhinol Otol 39:818–20, Dec 60 (Ger)

HANSEN K, ZIPF HF: [Relation between breathing mechanism and endoanesthetic effects] Naunyn Schmiedeberg Arch Exp Path 241:184–5, 1961 (Ger)

JENSEN KB, VENNEROD AM: Biological assay of adrenaline in the presence of local anaesthetics. Acta Pharmacol (Kbh) 18:89–94, 1961

KOVALEV IE: [On the problem of the effect of mesocaine and xylocaine on the central nervous system] Farmakol Toksikol 23:385–90, Sep–Oct 60 (Rus)

KARZEL K, DRAPER MH, FRIEBEL H: [The effects of calcium ions and local anesthetics on the membrane potential and the ion content of the frog muscle cells] Naunyn Schmiedeberg Arch Exp Path 241:172–3, 1961 (Ger)

KUZHMAN MI: [Effect of local anesthetics on respiratory phosphorylation] Vop Med Khim 7:243–5, May–Jun 61 (Rus)

LAROCHE MJ, BRODIE BB: [Corneal anesthesia. Action of serotonin and histamine] C R Soc Biol (Par) 154:713–6, 1960 (Fr)

LAROCHE MJ, BATHELLIER C: [Influence of serotonin and histamine on the reduction in the excitability of isolated nerves produced by local anesthetics] C R Soc Biol (Par) 154:716–8, 1960 (Fr)

LAROCHE MJ: [Influence of serotonin and histamine on local anesthesia] Anesth Analg (Par) 17:426–33, Sep–Dec 60 (Fr)

LECHAT P, DELEAU D: [Pharmacological study of a new local anesthetic, "mepivacaine" (Carbocaine)] Anesth Analg (Par) 18:78–104, Jan–Mar 61 (Fr)

MEGEMONT C, DASTUGUE G, BASTIDE P: [New research on the sensitizing action of local anesthetics towards acetylcholine in the presence of the isolated ventricle of

Helix pomatia] Arch Int Pharmacodyn 126:328-31, 1 July 60 (Fr)

MOLINENGO L: [Pharmacokinetic and pharmacodynamic observations on surface local anesthetics. Note I. Mechanism of fixation and detoxication] Arch Ital Sci Farmacol 10:141-65, Apr 60 (It)

MOLINENGO L: [Pharmacokinetic and pharmacodynamic observations on surface local anesthetics. II. Dose-effect ratios and time-effect ratios as means for the measurement of pharmacodynamic constants] Arch Ital Sci Farmacol 10:308-24, Oct 60 (It)

NATHAN PW, SEARS TA: Some factors concerned in differential nerve block by local anaesthetics. J Physiol (Lond) 157:565-80, Aug 61

OELSSNER W, MERKEL C: [Quantitative studies on the synergism of procaine, cocaine and falicain with oxytocin (Syntocinon) in the isolated rat uterus] Acta Biol Med Germ 5:451-61, 1960 (Ger)

PROESCHER H: [Elimination of the viscero-cortical reflex by local anesthesia and intubation anesthesia] Langenbeck Arch Klin Chir 295:688-700, 1960 (Ger)

PROFFT E, ZSCHUMMEL D: [On β-(4-butyiptperidine)-p-alkoxypropiophenone HCl and β-(4-butyiptperidine)-o-alkoxypropiophenone HCl] Arzneimittelforsch 11:574-7, Jun 61 (Ger)

RAHM WE Jr, STROTHER WF, GULICK WL, CRUMP JF: The effects of anesthetics upon the ear. III. Tetracaine hydrochloride. Ann Otol 70:403-9, Jun 61

SKOU JC: The effect of drugs on cell membranes with special reference to local anaesthetics. J Pharm Pharmacol 13:204-17, Apr 61

SEKIYA A, KANDA Z, KATAYAMA K: [The local anesthetic action of new compounds with an aminoacylamino side chain] Folia Pharmacol Jap 57:289-94, 20 May 61 (Jap)

SHAPIRO SL, SOLOWAY H, SHAPIRO HJ, FREEDMAN L: Local anesthetics. III. Dialkylaminoalkoxyphenylethanol esters. J Pharm Sci 50:769-71, Sep 61

TACCARDI B, RAPUZZI G: [Response of the lingual receptors of the frog to calcium chloride as a test for the activity of local anesthetics] Boll Soc Ital Biol Sper 36:1761-3, 31 Dec 60 (It)

TOMIYAMA S, NAKAJIMA A, KANKI K, YOSHIMOTO M, KONNO N: [On the effects of the surface anesthesia eye drop, 0,5 per cent Ofsein and the mydriasis eye drop, Mydriaticum "Roche"] J Clin Ophthal (Tokyo) 15:491-7, Apr 61 (Jap)

VANDAM LD: Local anaesthetics. Practitioner 186:634-44, May 61

WEAVER LC, RICHARDS AB, ABREU BE: Central nervous system effects of a local anesthetic, dyclonine. Toxicol Appl Pharmacol 2:616-27, Nov 60

WIEDLING S: Studies on α-n-propylamino-2-methylpropionanilide - a new local anaesthetic. Acta Pharmacol (Kbh) 17:233-44, 1960

therapy

An aerosol spray for local anaesthesia. Practitioner 186:496-8, Apr 61

CARPENTER WE: Results of a four-year study of injection therapy in the treatment of plantar warts. J Amer Podiat Ass 51:407-9, Jun 61

GOTO S, TANEMURA Y, UEDA T, INAKAWA T: [Experiences in use of a new local anesthetic agent, hostacain] Otolaryngology (Tokyo) 33:653-6, Jul 61 (Jap)

HOLLANDER E: Oxethazaine for control of symptoms in refractory cases of duodenal ulcer and hiatus hernia. Amer J Gastroent 34:613-8, Dec 60

HACKETT GS, HUANG TC, RAFTERY A, DODD TJ: Back pain following trauma and disease--prolotherapy. Milit Med 126:517-25, Jul 61

LUNDERQUIST B: [Inhibition of the gastrin mechanism - a new therapeutic method in ulcer treatment?] Svensk Lakartidn 58:15-27, 5 Jan 61 (Sw)

LIND B: [Spinal anesthesia with tetracaine-glucose "A.L."] Norske Laegeforen 81:309-11, 15 Mar 61 (Nor)

LAMPHIER TA: Evaluation of prednisolone tertiary-butylacetate with propoxycaine in treatment of orthopedic disorders. Clin Med (Winnetka) 8:1523-4, Aug 61

PRIESSNITZ O: [Indications for therapeutic anesthesia] Praxis 49:848-50, 1 Sept 60 (Ger)

REISS F, PALITZ LL, KALLOS A: Dermatological application of mepivacaine (Carbocaine), a new local anesthetic. Arch Derm (Chicago) 84:245-7, Aug 61

SCHUBERT E: [Experiences with pruralgan] Z Haut Geschlechtskr 29:93-5, 1 Aug 60 (Ger)

SILVERMAN AH, MARQUIT H: Treatment for plantar scars by topical injection of vitamin A palmitate. J Amer Podiat Ass 51:409-13, Jun 61

VANDAM LD: Current concepts in therapy: local anesthetics. III. New Engl J Med 263:1188-9, 8 Dec 60

WALKER MH: The therapeutics of a surface analgesic for musculoskeletal problems of the lower extremities. J Amer Podiat Ass 51:650-2, Sep 61

toxicology

ASTROM A, PERSSON NH: The toxicity of some local anesthetics after application on different mucous membranes and its relation to anesthetic action on the nasal mucosa of the rabbit. J Pharmacol Exp Ther 132:87-90, Apr 61

Benztropine methanesulfonate, iron sulfate, and benzocaine intoxications. New York J Med 61:2322-5, 1 Jul 61

DONGEN LG van, GLIETENBERG H: A case of toxicity to excess 'carbocaine' with probable reactivity of rheumatic disease. S Afr Med J 35:73-6, 28 Jan 61

FAENZI C: [Effect of neuroleptic and relaxant drugs in convulsive states induced by toxic doses of local anesthetics] Boll Soc Ital Biol Sper 37:414-7, 15 May 61 (It)

KRUSPL W, LINDEMAYR W: [Contact eczema caused by local anesthetics: an occupational disease of dentists and dental technicians] Derm Wschr 143:649-56, 24 Jun 61 (Ger)

MOORE DC, BRIDENBAUGH LD: Oxygen: the antidote for systemic toxic reactions from local anesthetic drugs. JAMA 174:842-7, 15 Oct 60

PONELIS E, RIETSCHEL L, ZERBST I: [Epidermolysis acuta toxica] Z Haut Geschlechtskr 29:207-15, 1 Oct 60 (Ger)

SADOVE MS, KOLODNY SC: Local anesthetic agents in combination with vasoconstrictors. I. Epinephrine. Acta Anaesth Scand 5:13-9, 1961

TAYLOR C: Local anesthetic drug reactions. Med Times 88:1407-13, Dec 60

Aneurin see VITAMIN B 1

ANEURYSM

see also AORTIC ANEURYSM

see also CEREBRAL ANEURYSM

CRAWFORD ES, EDWARDS WH, DEBAKEY ME, COOLEY DA, MORRIS GC Jr: Peripheral arteriosclerotic aneurysm. J Amer Geriat Soc 9:1-15, Jan 61

CALANDRIELLO B: [The aneurysmal bone cysts] Wiederherstellungschir Traum 6:18-59, 1961 (Ger)

CREPALDI V, DAL PALU C: [Pathogenetic and clinical aspects of traumatic aneurysm of the heart] Cuore Circol 45:141-61, Jun 61 (It)

DI MATTEO G, DI BARTOLOMEO A: [Vascular dysontogenesis of the dolichomegarterial type with multiple aneurysms in the region of the external carotid] Ann Ital Chir 37:196-219, 1960 (It)

DIETZE G: [On the pathogenesis and diagnosis of the aneurysm of the heart wall] Deutsch Gesundh 15:1418-23, 7 July 60 (Ger)

GALLART-MONES F, PIULACHS P: [Aneurysm of the hepatic artery] Arch Mal Appar Dig 49:913-24, July-Aug 60 (Fr)

LOWY AG, BOYD LJ: Aneurysm of the splenic artery. J NY Med Coll 2:22-32, Jun-Sep 60

SPITTEL JA Jr, FAIRBAIRN JF 2d, KINCAID OW, REMINE WH: Aneurysm of the splenic artery. JAMA 175:452-6, 11 Feb 61

SIIMO H, TESLUK H, KING RL: Aneurysm of the coronary arteries. Bull Mason Clin 14:109-16, Sep 60

SPITTEL JA Jr, FAIRBAIRN JF 2d, SHEPS SG, KINCAID OW, REMINE WH: Splenic-artery aneurysm. Surg Clin N Amer 41:1121-6, Aug 61

case reports

BEDFORD PD, LODGE B: Aneurysm of the splenic artery. Gut 1:312-20, Dec 60

BOZZONI F, GIACOVAZZO M: [On a case of Leber's aneurysmal retinopathy] Boll Oculist 39:811-8, Nov 60 (It)

BASHOUR FA, MILLER WF, CHAPMAN CB: Pulmonary venoarterial shunting in hepatic cirrhosis, including a case with cirsoid aneurysm of the thoracic wall. Amer Heart J 62:350-8, Sep 61

BROMBART M: [A rare esophageal syndrome: uniparietal aneurysmal dilatation of the esophagus] Acta Otorhinolaryng Belg 15:14-21, 1961 (Fr)

CATELLI P, BONATI G, BONGIOVANNI G: [Rupture of an aneurysm of the circumflex branch of the left coronary artery] Folia Cardiol (Milano) 19:313-21, 31 Aug 60 (It)

CABROL C, COLIN A, CALMETTES C: [4 cases of complicated arterial aneurysms of the extremities, including 2 cases of rupture] Presse Med 69:533-6, 11 Mar 61 (Fr)

COLOMBATI M: [An interesting case] Ann Ital Chir 38:86, Jan 61 (It)

DURANTI M: [A case of ulnar aneurysm at the wrist] Minerva Ortop 12:255-8, Apr 61 (It)

DARENSKII DI: [On case report contributions to venous aneurysms] Khirurgiia (Moskva) 37:115, May 61 (Rus)

DOBBINS WO 3d: Bilateral, calcified subclavian arterial aneurysms in a young adult male. Report of a unique case. New Engl J Med 265:537-9, 14 Sep 61

ELKINGTON JS, HOWELL JB: Aneurysm of an intercostal artery after paracentesis thoracis. Thorax 15:266-7, Sep 60

ESSAFI Z, MARTINI M, CHAULET P: [Apropos of old vascular lesions of the base of the neck] Tunisie Med 49:53-66, Jan-Feb 61 (Fr)

FORBES G, BRADLEY A: Coronary artery aneurysm. Brit Med J 5209:1344-5, 5 Nov 60

FELL SC, HURWITT ES, BLOOMBERG AE: Coarctation of the aorta associated with intrathoracic aneurysm of the vertebral artery. J Thor Cardiov Surg 41:689-93, May 61

GUYNN VL, REYNOLDS JT: Surgical management of hemobilia. Spontaneous hemobilia in intrahepatic origin. Arch Surg (Chicago) 83:73-80, Jul 61

GREENSTONE SM, MASSELL TB, HERINGMAN EC: Arteriosclerotic popliteal aneurysms. Diagnosis and management. Circulation 24:22-8, Jul 61

GEDGE SW, SPITTEL JA Jr, IVINS JC: Aneurysm of the distal popliteal artery and its relationship to the arcuate popliteal ligament. Circulation 24:270-3, Aug 61

HENDERSON JW: Marfan's syndrome; report of a case with a congenital aneurysm of the coronary sinus and perforation into the right ventricle. J Indiana Med Ass 54:325-8, Mar 61

ISLAM N, ASIRUDDIN M, MUAZZAM MG: Aneurysm of the splenic artery (with a case report). Brit J Clin Pract 15:527-31, Jun 61

IVANCIC R, MEDUR M, MARK B: [On a case of parietal aneurysm of the heart] Lijecn Vjesn 83:249-57, Mar 61 (Ser)

JOUANNEAU P, GEFFROY Y, LAUMONIER R: [Chronic pancreatitis, aneurysm of the splenic artery and infarct of the spleen] Mem Acad Chir 87:699-701, 21-28 Jun-5 Jul 61 (Fr)

LEONSINS AJ, SIEW S: Fusiform aneurysmal dilatation of the portal vein. Postgrad Med J 36:570-4, Sept 60

LANZA P, CARIOLI G: [Intrathoracic aneurysm of the left highest intercostal artery] Arch Chir Torace 18:361-71, Apr-Jun 61 (It)

LITRICIN T, GLICIC V: [Dissecting aneurysm of the superficial femoral artery] Srpski Arh Celok Lek 89:495-9, Apr 61 (Ser)

PARKINSON D, JAIN KK, JOHNSTON JB: Saccular aneurysm of the ophthalmic artery: report of an unusual case. Canad J Surg 4:229-32, Jan 61

POLLOCK RW: Malignant bone aneurysm (osteogenic sarcoma). Northw Med 59:1396, Nov 60

POW RE, ELLIOTT GB, FREIGANG B: Splenic aneurysm. Canad J Surg 4:552-4, Oct 61

ROSS RS, FEDER FP, SPENCER FC: Aneurysms of the previously ligated patent ductus arteriosus. Circulation 23:350-7, Mar 61

ROUJEAU J: [Aneurysm of the brachiocephalic trunk (presentation of a case)] Arch Anat Path (Par) 9:53-5, Mar 61 (Fr)

SOOTS G, FOURNIER P: [Spontaneous rupture of an aneurysm of the inferior thyroid artery (diagnosis by aortography, operation, recovery)] Mem Acad Chir 86:599-603, 22 June-6 July 60 (Fr)

SMIRNOVA DN, POLETAEV PA, LEVITSKAIA GD: [A case of membranous subacute septic endocarditis in a patient with aneurysm of the left ventricle] Klin Med (Mosk) 38:143-4, June 60 (Rus)

SLOMAN G, McCONCHIE IH: Aneurysm of the right pulmonary artery in a patient with atrial septal defect causing right middle-lobe collapse. Med J Aust 47(2):577-9, 8 Oct 60

SCOBIE TK: Peripheral arterial aneurysms. Med Serv J Canada 17:293-7, May 61

SHISHKIN VP: [Aneurysm of the heart after partial pericardectomy] Eksp Khir Anest 6:59-60, May-Jun 61 (Rus)

SAEGESSER F, DESBAILLETS P, PETER M, GANDARD JH: [Coarctation of the aorta and a right retroesophageal subclavian artery (arteria lusoria) with substenotic aneurysm] Poumon Coeur 17:321-32, Mar 61 (Fr)

SKORZYNSKI K, SZEWCZYKOWSKI W: [Aneurysms of the trunk and main branches of the pulmonary artery. (Report of 3 cases)] Pol Tyg Lek 16:916-23, 12 Jun 61 (Pol)

TRICOT R, NOGRETTE P, RAGOT M, BROSIO J: [Coronary arterial aneurysm. (Anatomo-clinical observation)] Bull Soc Med Hop Paris 76:870-8, 24 June-8 July 60 (Fr)

TAKAKU F, IKEDA M, OKINAKA S: A case of congenital aneurysm of the pulmonary artery. Jap Heart J 2:404-11, Jul 61

WARD-McQUAID JN: Splenic aneurysms. Brit J Surg 48:646-8, May 61

WILLIAMS DW: Massive renal aneurysm. J Urol 86:299-300, Sep 61

complications

KLEIN RL, McCHESNEY JA: Hypertension secondary to aneurysm of the renal artery: report of a case of long duration cured by nephrectomy. Ann Intern Med 54:292-300, Feb 61

KOLOBUTINA OM: [On complications in aneurysms of the left ventricle of the heart] Ter Arkh 33:73-9, Jan 61 (Rus)

MERCADO HR, SANTIN HI: [Traumatic aneurysm of the internal mammary artery. Organized chronic hemothorax] Prensa Med Argent 47:2915-8, 28 Oct 60 (Sp)

PLATT WR: Bilateral renal artery aneurysm: a cause of hypertension. J Urol 85:24-30, Jan 61

PERDOMO R, POLLE JA: [Spontaneous hemoperitoneum caused by rupture of aneurysm of the splenic artery] Bol Soc Cir Urug 31:5-13, 1960 (Sp)

RABINOVICH LIa: [The course of left ventricular aneurysm in a patient with pulmonary tuberculosis] Klin Med (Moskva) 39:124-5, May 61 (Rus)

RYDBERG B: [Rupture of a splenic artery aneurysm in presnancy] Nord Med 65:787-9, 1 Jun 61 (Sw)

diagnosis

ALAZRAKI H, BRUDO S: [Calcified giant aneurysm of the right renal artery, remaining undetected, simulating a cystic tumor of the renal bed] Presse Med 68:2010-2, 23 Nov 60 (Fr)

BUTSON AR: Sigmoidoscopic appearance of common iliac artery aneurysm. Canad J Surg 4:89-90, Oct 60

DOWLING JK: Physical findings associated with ventricular aneurysm. J Okla Med Ass 54:158 passim, Apr 61

HINES EA Jr, KELLY PJ, BARKER NW: Idiopathic disseminated focal arteritis. Occurrence of false aneurysms in large and medium-sized arteries. JAMA 174:848-52, 15 Oct 60

JESSEPH JE, MAY KJ Jr: False aneurysm of the hepatic artery with massive hemobilia and jaundice. A case report. AMA Arch Surg 81:646-8, Oct 60

KRAKOVSKII NI, MAZAEV PN: [Angiography in traumatic aneurysms and arteriovenous fistulae of the extremities] Vestn Rentgenol Radiol 35:3-9, Jul-Aug 60 (Rus)

KOLOBUTINA OM: [On prognosis in cardiac aneurysms] Sovet Med 25:86-91, May 61 (Rus)

PIZA F: [The significance of angiography for the diagnosis and planning of surgical treatment of aneurysms of the large arteries] Bruns Beitr Klin Chir 201:208-15, 1960 (Ger)

PELLEGRINI A, TARTARA D, ANGELINO PF: [Relations between electrocardiographic signs of cardiac "lesions" and aneurysms] Minerva Med 51:3031-5, 12 Sept 60 (It)

PACE WG, CRAIG TV, WATMAN RN: Formation of pseudoaneurysm occurrence after removal of synthetic arterial prosthesis. Amer J Surg 101:373-4, Mar 61

SHANINA VA, KOLOBUTINA OM, KOTEL'NIKOVA GP: [Comparative evaluation of roentgenokymographic and electrokymographic methods in the diagnosis of cardiac aneurysm] Klin Med (Moskva) 39:48-55, Apr 61 (Rus)

etiology

BLUM L, MEDL WT Jr, STAHL WM Jr: Internal jugular aneurysm, lymphocele and axillary arteriovenous fistula following a bullet wound. Ann Surg 153:541-4, Apr 61

COLIN A, GODEAU P: [Aneurysms caused by bacterial endocarditis] Sem Hop Paris 36:2505-15, 12 Oct 60 (Fr)

KERR WF, WILCKEN DE, STEINER RE: Incisional aneurysms of the left ventricle. Brit Heart J 23:88-102, Jan 61

LUEHMANN H: [Soft tissue sarcoma of the femur after an aneurysm of the femoral artery caused by wounds] Muenchen Med Wschr 102:1743-5, 9 Sept 60 (Ger)

MILLER GE, ELLIOTT GB: False aneurysm in a teflon femoro-popliteal bypass graft. Canad Med Ass J 84:1200-1, 27 May 61

SYC S, KOSOBUDZKI R: [3 cases of post-infarction aneurysms of the heart] Pol Arch Med Wewnet 31:737-46. 1961 (Pol)

STULZ E, NAETT R, ANGER R: [Reflections apropos of a case of aneurysm from rupture of the gastroduodenal artery after closed injury of the abdomen] Lyon Chir 57:440-3, May 61 (Fr)

WOLTER JR: Diabetic capillary microaneurysms of the retina. Arch Ophthal (Chicago) 65:847-54, Jun 61

experimental

WAIBEL PE, BURGER RE, BALL RA, SAUTTER JH, LIENER IE, POMEROY BS: Effect of triparanol on beta-aminopropionitrile-induced dissecting aneurysm and blood lipid levels in the turkey. Proc Soc Exp Biol Med 104:673-6, Aug-Sept 60

history

MOULIN D de: Aneurysms in antiquity. Arch Chir Neerl 13:49-63, 1961

in infancy & childhood

PACKER P: Severe epistaxis due to a leaking extracranial aneurysm of the internal carotid artery. S Afr Med J 34:641-2, 30 July 60

jurisprudence

ISHIYAMA I, MIAKE K: [An aneurysm in the abdominal cavity] Deutsch Z Ges Gerichtl Med 50:599-605, 1960 (Ger)

pathology

BORHEGY L, KENEDI I: [On the clinical picture of aneurysm of the heart wall] Z Ges Inn Med [Schr] 14:7-24, 1960 (Ger)

prevention & control

KESSLER LA, CARTON CA: Experimental studies in surgery of small blood vessels with the use of plastic adhesive. III. Prevention of aneurysmal dilatation. Surg Forum 11:403-4, 1960

radiography

KOLOBUTINA OM, SHANINA VA: [Roentgenodiagnosis of cardiac aneurysms] Grudn Khir 3:37-43, Mar-Apr 61 (Rus)

LESZLER A: [Pulmonary aneurysm with special reference to roentgenological manifestations] Orv Hetil 102:119-24, 15 Jan 61 (Hun)

PETROVSKII BV, RABKIN IKh, BELIAKOVA LI, ZARETSKII VV, KOZLOV IZ: [Roentgenodiagnosis of cardiac aneurysms] Vestn Rentgenol Radiol 36:3-9, May-Jun 61 (Rus)

THEVENET A, VIALLA M: [Angiographic exploration of arterial aneurysms. Its surgical significance] J Radiol Electrol 41:529-39, Oct 60 (Fr)

statistics

MOORE SW, LEWIS RJ: Splenic artery aneurysm. Ann Surg 153:1033-46, Jun 61

surgery

ALONZO M, CANAZIO P, CANDELA F: [Contribution to the surgical treatment of arterial aneurysms of the extremities] Rass Int Clin Ter 40:1098-105, 15 Oct 60 (It)

ABBOTT KH, HUBBELL DV, VOGEL PJ: The surgical treatment of vertebral aneurysms. Report of case. Bull Los Angeles Neurol Soc 26:79-85, Jun 61

BLONDEAU P, PEBRIER A: [Spontaneous rupture, during pregnancy, of the left common iliac artery. Congenital aneurysm of the right common iliac. Resection and graft of the aortic bifurcation] Mem Acad Chir 86:865-9, 30 Nov-7 Dec 60 (Fr)

CABROL C, COLIN A: [An osterian aneurysm treated by ligation of the arterial trunks] Mem Acad Chir 86:885-94, 30 Nov-7 Dec 60 (Fr)

COSTA V: [Popliteal aneurysm and its treatment by aneurysmectomy] Arq Bras Med Nav 21(3):25-39, 1960 (Por)

CRUZE K, SHOHL T, HILL JT: Peripheral arterial aneurysms. Western J Surg 69:155-9, May-Jun 61

DUDKO NE: [Remote results of surgery in aneurysm of the left ventricle of the heart] Grudn Khir 3:100-1, Mar-Apr 61 (Rus)

FERRAND I, ELBAZ C, PEGULLO J, FRAILONG J, BARSOTTI J, PALOMBA R, PELISSIER G, DEBAILLE R: [Reflections apropos of 26 traumatic arterial and arteriovenous aneurysms] Ann Chir (Par) 14:1275-98, Oct 60 (Fr)

FIRT P, HEJHAL L: [Contribution to surgical therapy of arterial aneurysms] Rozhl Chir 40:83-92, Mar 61 (Cz)

FAGARASANU I: [Oslerian aneurysm of the common femoral artery; resection and alloplastic prosthesis] Mem Acad Chir 87:505-7, 10-17 May 61 (Fr)

FISCHER R, HANNAK H: [Aneurysms of the lienal artery—their clinical and operative problems] Chirurg 32:307-10, Jul 61 (Ger)

HERSHEY FB: Secondary repair of arterial injuries. Amer Surg 27:33-41, Jan 61

HARDIN CA: Cervical aneurysms and tumors. Management of cases requiring resection and restoration of the carotid artery. Arch Surg (Chicago) 82:435-9, Mar 61

KOLESOV AP: [Surgery in cardiac aneurysm] Vestn Khir Grekov 85:21-4, Sep 60 (Rus)

MICHAUD P, PONT M, MARET G, TERMET H, GEORGE P: [Successful treatment under extracorporeal circulation of an "aneurysm" of the left ventricle following an aortic valvulotomy by the ventricular route] Lyon Chir 56:444-9, May 60 (Fr)

MACHABELI AN: [Some remarks on surgical technic in traumatic aneurysms] Khirurgiia (Mosk) 36:99-104, Sep 60 (Rus)

Moulin D de: Dominique ANEL and his operation for aneurysm. Bull Hist Med 34:498-507, Nov-Dec 60

MICHAUD P, SAUBIER E, MARET G, TERMET H, GRAVIER J, DE JOUR H: [Apropos of 2 aneurysms of the brachio-cephalic trunk treated with resection and grafting] Lyon Chir 56:906-13, Nov 60 (Fr)

MILONOV OB: [Surgical treatment of old traumatic aneurysms] Vestn Khir Grekov 86:52-9, Jun 61 (Rus)

NEDELJKOVIC S, BUJADIMOVIC B: [Surgical treatment of aneurysm of the brachial artery in subacute bacterial endocarditis] Srpski Arhiv Celok Lek 88:1143-7, Nov 60 (Ser)

NIEMIERKO J: [Surgery of 2 cases of traumatic aneurysm] Pol Tyg Lek 16:561-4, 10 Apr 61 (Pol)

NABSETH DC, DETERLING RA Jr: Surgical management of mycotic aneurysms. Surgery 50:347-53, Aug 61

ORSALI: [Posttraumatic aneurysm. Resection. Venous graft] Afr Franc Chir 18:174-5, 1960 (Fr)

PETROVSKII BV: [Surgical treatment of cardiac aneurysm developing after myocardial infarct] Vestn Khir Grekov 85:11-20, Sep 60 (Rus)

PETROVSKII BV, MILONOV OB, KRYLOV VS: [Plastic prostheses in the surgical treatment of aneurysm of the peripheral vessels] Khirurgiia (Moskva) 37:7-12, May 61 (Rus)

RIBET: [Traumatic aneurysm of the left primary carotid artery treated by resection and grafting under moderated hypothermia] Mem Acad Chir 86:604-7, 22 Jun-6 Jul 60 (Fr)

RAMIREZ-LOPEZ E: Treatment of traumatic aneurysms. Western J Surg 68:369, Nov-Dec 60

REMIGOLSKI S: [A contribution to the operative treatment of aneurysm of the heart wall] Thoraxchirurgie 8:398-405, Dec 60 (Ger)

RIBET M: [Controlled hypothermia for resection and graft of a primary carotid artery aneurysm] Ann Chir (Par) 15:354, Mar 61 (Fr)

SHAPKIN VS: [On surgical therapy of extensive cardiac aneurysms] Vestn Khir Grekov 86:51-6, Mar 61 (Rus)

TELLING M, WOOLER GH: Excision of cardiac aneurysm. Lancet 2:181-5, 22 Jul 61

VIDONYI M, MOLNAR J: [Surgery of a case of aneurysm of the splenic artery] Orv Hetil 102:742-4, 16 Apr 61 (Hun)

WILSON JR, JORDAN PH Jr: Excision of an internal carotid artery aneurysm: restitution of continuity by substitution of external for internal carotid artery. Ann Surg 154:45-7, Jul 61

veterinary

DANHOF IE: Right ventricular aneurysm. J Amer Vet Med Ass 137:465-7, 15 Oct 60

Aneurysm, Arteriovenous see FISTULA, ARTERIOVENOUS

ANGINA PECTORIS

see also CORONARY DISEASE

BURNS CR: Angina. New Zeal Med J 60:297-306, Jul 61

DENNISON AD Jr: Various anginal syndromes. J Indiana Med Ass 54:609-13, May 61

FINARDI G: [The prodromic pain of myocardial infarct] G Clin Med 41:1289-302, Oct 60 (It)

FRANCO PM: [The angina and myocardial infarct of hypertensives] Rass Int Clin Ter 41:469-74, 31 May 61 (It)

HOCHREIN M, SCHLEICHER I: [Cardiac pains in the light of modern evaluation of pain] Med Klin 56:626-31, 7 Apr 61 (Ger)

HUEBER EF: [Clinical aspects and therapy of angina pectoris and myocardial infarct] Wien Med Wschr 111:507-10, 5 Aug 61 (Ger)

LEFEBVRE P: [Painful conditions] Un Med Canada 90:720-3, Jul 61 (Fr)

SNABL P, PAVELKA B, MACHALEK M, SUSTA A, PERSIN M: [The precordial pain syncdrome after myocardial infarction] Z Ges Inn Med 16:160-6, 15 Feb 61 (Ger)

SNELLEN HA: [Course of the disease in angina pectoris and heart infarct] Ned T Geneesk 105:1125-7, 10 Jun 61 (Dut)

blood

BARBANO G, BAROCELLI C: [The thromboelastogram in angina pectoris] Minerva Med 51:3042-5, 12 Sept 60 (It)

BERGONE C, KAUFMANN H, KORACH S, MILHAUD F, SANDOR M, SANDOR G: [Interest of the cholesterol total lipid ratio in subjects with chronic arterial diseases, especially angina pectoris] Bull Acad Nat Med (Par) 145:500-8, 27 Jun 4-11 Jul 61 (Fr)

COTTET J, CLOAREC M, LEMAIRE A: [Study of atherosclerotic patients with low blood cholesterol and high blood cholesterol. II. Comparative study of angina pectoris] Rev Atheroscler (Par) 2:205-10, 1960 (Fr)

GEL'FER GA: [Diagnostic value of electrophoretic determination of blood protein fractions in stenocardia] Ter Arkh 32:42-7, Dec 60 (Rus)

KOZHEVNIKOVA TL: [Studies on fibrinolytic activity and fibrinogen in the blood in atherosclerosis of the coronary vessels, myocardial infarction and during seizures of stenocardia] Ter Arkh 33:97-101, Mar 61 (Rus)

MALIAROVSKII VN: [The functional state of the blood coagulation system in stenocardia and myocardial infarct] Klin Med (Mosk) 38:85-9, June 60 (Rus)

MASLOVA NP: [On the problem of the diagnostic value of C-reactive proteins in stenocardia and myocardial infarct] Ter Arkh 32:62-5, Aug 60 (Rus)

OLLENDORFF P: [Blood coagulation in angina pectoris and acute coronary occlusion] Ugeskr Laeg 123:874-7, 23 Jun 61 (Dan)

PILKINGTON TR, KOERSELMAN H: Lipid patterns in myocardial infarction and angina pectoris. Lancet 1:1019-20, 13 May 61

case reports

FROMENT R, LENEGRE J, GERBAUX A, HIMBERT J: [Angina pectoris caused by exertion in chronic pulmonary arterial thrombosis] Arch Mal Coeur 53:361-9, Apr 60 (Fr)

PRINZMETAL M, EKMEKCI A, KENNAMER R, KWOCZYNSKI JK, SHUBIN H, TOYOSHIMA H: Variant form of angina pectoris, previously undelineated syndrome. JAMA 174:1794-800, 3 Dec 60

SORDI A, MASSI A, LAPI PR, ROSSELLI M: [Active and stabilized infarct and anginous syndrome under combined clinical, instrumental and humoral observations] Folia Cardiol (Milano) 19:273-88, 30 June 60 (It)

complications

GROTT JW, KALISZEWICZ S, CINTOWT-DZIWILL W: [Therapeutic procedure in a dental infection complicating anginal conditions in diabetic patients] Pol Tyg Lek 15:1031-4, 4 Jul 60 (Pol)

SKOROWA I, DOLINSKA G: [Allergic angina pectoris associated with bronchial asthma] Pol Tyg Lek 16:343-5, 27 Feb 61 (Pol)

diagnosis

ANDRUS EC: Diagnosis of angina pectoris. Circulation 22:979-85, Nov 60

BOEHM C: [Research on the differential diagnosis of "cardiac pain"] Med Welt 43:2246-8, 22 Oct 60 (Ger)

CLOETENS W: [Function tests in the clinical framework of intricate angina] Actualites Cardiol Angeiol Int 10:203-11, Jul-Sep 61 (Fr)

DOUVILLE J: [Hiatal hernia and angina pectoris] Laval Med 32:153-60, Sep 61 (Fr)

FRANK M, DE VRIES A, ATSMON A: Gout simulating cardiac pain. Amer J Cardiol 6:929-32, Nov 60

HOCHREIN M, SCHLEICHER I: [Precordial pain, an analytic study] Med Mschr 15:222-30, Apr 61 (Ger)

KELLER CH: [Clinical viewpoints in the differential diagnosis of angina pectoris] Hippokrates 31:790-6, 15 Dec 60 (Ger)

LLOYD-THOMAS HG: The exercise electrocardiogram in patients with cardiac pain. Brit Heart J 23:561-77, Sep 61

MITCHELL JR: Comparison of subjective and objective assessment of angina pectoris. Brit Med J 5228:791-2, 18 Mar 61

MARLIER R: [Reflex heart pains] Belg T Geneesk 17:434-41, 15 Apr 61 (Dut)

MARTIN JW: Angina pectoris—diagnosis. Ohio Med J 57:794, Jul 61

PASERO G, GIUSTI C, RICCIONI N: [Importance of the electrocardiographic effort test for the exclusion of cardioischemic genesis of precordialgia caused by cervicoarthrosis] G Clin Med 41:1641–60, Dec 60 (It)

PODONENKO AP: [Stenocardia and myocardial infarct simulating "acute abdomen"] Vestn Khir Grekov 86:128–31, May 61 (Rus)

RETTEW PL: Coronary pain. Penn Med J 64:500–4, Apr 61

RUSKIN A: Effects of erythrol tetranitrate and amotriphene on exercise tolerance tests in angina pectoris. Circulation 23:681–4, May 61

ROBERG NB: The diagnosis of angina pectoris. Nebraska Med J 46:407–11, Sep 61

ZILLI E: [Non-coronary precordial pains] Policlinico [Prat] 68:665–81, 1 May 61 (It)

etiology

BROUSTET P, TRARIEU X M: [Glucose in the cardiac manifestations of hypoglycemia] Progr Med (Par) 89:184–90, 10 May 61 (Fr)

COHEN EI: [Coronary vasodilation, a cause of angina pectoris] Ther Umsch 17:442–4, Dec 60 (Fr)

CHICHE P, COLONNA D, JULLIEN JL: [Angina pectoris and mitral stenosis] Arch Mal Coeur 54:39–53, Jan 61 (Fr)

DELL'ACQUA G, MASONI A: [Clinical observations on relations between cervico-arthrosis and the angina syndrome] Arcisped S Anna Ferrara 14:271–6, 1961 (It)

HILLEMAND P, CHICHE P, PERNOT JM: [Angina pectoris and hiatal hernia. (Study of 100 cases of hiatal hernia)] Sem Hop Paris 37:1473–83, 2 May 61 (Fr)

PENNETTI V, SAPONARO A, CALAFIORE G, MELARAGNO E, RECINE G: [The anginous syndrome in pure aortic stenosis] Riforma Med 75:289–99, 18 Mar 61 (It)

SCHERF D: Anginal pain in patients with anatomically normal coronary arteries. Exp Med Surg 18:136–43, Mar–June 60

TCHERNOGOROV IA: [Physiopathological mechanisms of angina pectoris (clinical study)] J Med Liban 13:224–32, Aug 60 (Fr)

experimental

EKMEKCI A, TOYOSHIMA H, KWOCZYNSKI JK, NAGAYA T, PRINZMETAL M: Angina pectoris. V. Giant R and receding S wave in myocardial ischemia and certain nonischemic conditions. Amer J Cardiol 7:521–32, Apr 61

nutrition & diet

Dietary management of congestive heart failure, hypertension and angina pectoris. Nutr Rev 19:35–6, Feb 61

physiology

AHN B von: Tobacco smoking, the electrocardiogram, and angina pectoris. Ann NY Acad Sci 90:190–8, 27 Sep 60

BRACHFELD N, GORLIN R: Physiologic evaluation of angina pectoris. Dis Chest 38:658–65, Dec 60

EKMEKCI A, TOYOSHIMA H, KWOCZYNSKI JK, NAGAYA T, PRINZMETAL M: Angina pectoris. IV. Clinical and experimental difference between ischemia with S–T elevation and ischemia with S–T depression. Amer J Cardiol 7:412–26, Mar 61

GEORGOPOULOS AJ, SONES FM Jr, PAGE IH: Relationship between arterial pressure and exertional angina pectoris in hypertensive patients. Circulation 23:892–900, Jun 61

ROSENFELD I, MASTER AM: [The master test] Wien Z Inn Med 41:482–4, Dec 60 (Ger)

ZHAROV EI: [Effect of nitranol on the tonus of the great vessels in patients with stenocardia according to findings on the rate of spreading of the pulse-wave] Ter Arkh 32:25–9, July 60 (Rus)

prevention & control

HOOGERWERF S: [On the prevention of attacks of angina pectoris by well-tolerated nitroglycerine] Geneesk Gids 39:200–2, 4 May 61 (Dut)

THALER H: [Nialamide (niamide) in the prophylactic treatment of angina pectoris] Wien Klin Wschr 72:797–800, 4 Nov 60 (Ger)

psychology

JOUVE A, DONGIER M, DELAAGE M, BARRABINO J: [Personality and stress in the origin of cardiac ischemia (angina and infarct)] Rev Atheroscler (Par) 2:154–65, 1960 (Fr)

KOWAL SJ: Anger and angina pectoris. Amer Practit 12:595–9, Aug 61

radiography

BJORK L, HALLEN A: Coronary angiography during acetylcholine - induced cardiac arrest in patients with angina pectoris. J Cardiov Surg 2:9–19, Jan 61

radiotherapy

JAFFE HL, CORDAY E: The radioactive iodine treatment of angina pectoris. Progr Cardiov Dis 3:108–18, Sept 60

surgery

ABREU DC, VAZ J: [Ligation of the internal mammary artery in the surgical treatment of angina pectoris] Med Cir Farm 292:144–7, Mar–Apr 61 (Por)

DE BAKEY ME, HENLY WS: Surgical treatment of angina pectoris. Circulation 23:111–20, Jan 61

FORTIN P, PASQUIER P: [The surgical treatment of angina pectoris] Rev Med (Par) 1:299–304, Jun–Jul 60 (Fr)

GLOVER RP, KITCHELL JR, DAVILA JC, BARKLEY HT Jr: Bilateral ligation of the internal mammary artery in the treatment of angina pectoris. Experimental and clinical results. Amer J Cardiol 6:937–45, Nov 60

HENDRICH F, HORAK J, MANN M: [Contribution to the surgical treatment of angina pectoris with ligation and arteriotomy of the internal mammary artery] Z Ges Inn Med 15:728–31, 1 Aug 60 (Ger)

HARTOG HA: [Investigations on the results of ligation of the mammary artery in angina pectoris] Ned T Geneesk 105:686–7, 8 Apr 61 (Dut)

JUNG F: [Surgical treatment of angina pectoris by ligation of the internal mammary artery] Toulouse Med 61:523–8, Jul 60 (Fr)

JELINEK R: [A contribution to the surgical treatment of angina pectoris] Klin Med (Wien) 16:42, Jan 61 (Ger)

SABISTON DC Jr, BLALOCK A: Coronary thromboendarterectomy for angina pectoris. Postgrad Med 29:439–50, May 61

ZAKHAR'IAN ST: [Ligation of the internal mammary arteries in a patient with stenocardia and gastric cancer] Vestn Khir Grekov 86:107–8, Jun 61 (Rus)

therapy

ABAZA A, RUTLISBERGER PA: [The monoamine oxidase inhibitors in cardiovascular therapeutics (angina pectoris and arterial hypertension)] Therapeutique (Par) 36:710–6, Oct 60 (Fr)

ABITBOL L, PEREIRA AF, VILLELA AA: [Clinical evaluation of Nialamide in cardiology] Hospital (Rio) 58:451–61, Sep 60 (Por)

ABREU DC: [Iproniazid in angina pectoris] Med Cir Farm 289:191–6, Sep–Oct 60 (Por)

ALLANBY KD, COX AG, MACLEAN KS, PRICE TM, SOUTHWELL N: Nialamide (Niamid) in angina pectoris; report of a double-blind trial. Lancet 1:138–9, 21 Jan 61

ALBERT A: Isosorbide dinitrate in treatment of angina pectoris. Preliminary clinical impression. J Lancet 81:112–4, Mar 61

AMTENBRINK H: [On the treatment of stenocardia] Med Klin 56:845–6, 12 May 61 (Ger)

BARBANO G, TURBIGLIO PC: [Treatment of angina pectoris with a new preparation: DIEDI (IS-401)] Minerva Med 51:2949–54, 5 Sept 60 (It)

BRANDSCHWEDE S: [Clinical and electrocardiographic observations on the therapy of angina pectoris with a new combination preparation] Med Mschr 14:578–80, Sept 60 (Ger)

BORCHGREVINK CF: Long-term anticoagulant therapy in angina pectoris and myocardial infarction. A clinical trial of intensive versus moderate treatment. Acta Med Scand 168(Suppl 359):1–52, 1960

BORISOVA LI, EMEL'IANOVA NN: [Clinical observations on the effectiveness of nitranol and nitrosorbid in patients with angina pectoris] Ter Arkh 33:40–6, Jan 61 (Rus)

BIRIUKOVA VV: [Immediate results of the treatment of patients with stenocardia by retrosternal novocain block] Vestn Khir Grekov 86:90, Feb 61 (Rus)

BERNASCONI P, BROCHIER M: [The new medicinal agents for anginal pain] Algerie Med 65:97–102, Jan 61 (Fr)

BERRY JW, CARNEY R, LANKFORD H: Clinical experiences with isosorbide dinitrate (isordil). Angiology 12:254–8, Jun 61

BERTELLI A, CROCE L: [Results with the use of chlorothiazide in the anginal syndrome] Minerva Cardioangiol 9:140–5, Mar 61 (It)

CHERNOGOROV IA, KOZHEVNIKOV IuA: [Treatment of angina pectoris with methylthiouracil] Ter Arkh 32:17–21, July 60 (Rus)

COLE SL: Angina and the amine oxidase inhibitors. Dis Chest 38:447–50, Oct 60

CASS LJ, COHEN JD: The correlation of pain relief with blood nitrate levels in angina pectoris when treated with pentaerythritol tetranitrate. Curr Ther Res 3:23–7, Jan 61

CHEVALIER H, BINET JP, FACQUET J, MACREZ C, PEQUIGNOT G, VERNANT P: [What is the value of the new treatments of angina pectoris?] Presse Med 69:545–7, 11 Mar 61 (Fr)

CATINAT J: [Treatment of angina pectoris] Vie Med 42(2):95–100, 1961 (Fr)

CALATAYUD JB, ORVIS HH, PRANDONI AG: Double-blind evaluation of an iproniazid analog (Ro 4–1634) in the treatment of angina pectoris. J Amer Geriat Soc 9:432–6, Jun 61

D'OLIVEIRA JR, CARRERA D: [Treatment of angina pectoris and of myocardial infarct] Sem Med (B Air) 117:378–84, 1 Aug 60 (Sp)

DIGHIERO J, HAZAN J, RUDOLF J: [Clinical study of a derivative of iproniazid, tersavid, in the treatment of angina pectoris] Prensa Med Argent 47:756–9, 25 Mar 60 (Sp)

DELIUS L: [Treatment of coronary pain] Verh Deutsch Ges Kreislaufforsch 26:204–18, 1960 (Ger)

DOUMER E, MESMACQUE R, LUEZ G, BONTE C: [Action of iproniazid on angina pectoris. Apropos of 27 cases] Lille Med 5:807–11, Nov 60 (Fr)

DAY HW: Angina pectoris. A clinical note in the use of Myordil (Win 5494). J Kansas Med Soc 62:143, Apr 61

DARBY TD, ALDINGER EE, GAZES PC: Evidence for the pharmacological basis of nitroglycerin therapy in angina pectoris. Bull Tulane Med Fac 20:171–80, May 61

DEWAR HA, HORLER AR: A clinical trial of Persantin and Crodimyl in the treatment of angina of effort. Scot Med J 6:149–52, Apr 61

DAILHEU-GEOFFROY P, NATAF J: [The anti-anginous action of FT-9] Actualites Cardiol Angeiol Int 10:231–2, Jul–Sep 61 (Fr)

EDSON JN, YOUNGER D, DIPILLO F, HOFFMAN I, YARVIS M: A comparison of the effectiveness of pentaerythritol tetranitrate with pentaerythritol tetranitrate and meprobamate in angina pectoris. Amer J Med Sci 241:83–8,

ENDERLE E: ["Khellin" produced in Czechoslovakia in the treatment of stenocardia (preliminary communication)] Cas Lek Cesk 99:1398–9, 28 Oct 60 (Cz)

EPSHTEIN EE: [On the treatment of stenocardia with anticoagulants] Ter Arkh 33:24–8, Feb 61 (Rus)

EMICH R: [Nitroglycerin and the angina pectoris syndrome] Wien Med Wschr 111:562–4, 2 Sep 61 (Ger)

FERRARA FA, ROMERO RL, VIVES C, BOZZAOTRA N, CABULI R, VALDIVIA H, DE GRACIA E: [Phenylisopropylhydrazine in angina pectoris] Dia Med 32:2087–90, 22 Sept 60 (Sp)

FIEGEL G: [Monoamine oxidase inhibitors in cardiology] Ther Gegenw 100:302–4, Jun 61 (Ger)

GALICER RF: [Treatment of pain of cardiac origin with Ro 4–1634, 1-pivaloyl-2-benzylhydrazine] Sem Med (B Air) 117:322–5, 28 July 60 (Sp)

GRANT AP: The use of sequential analysis in preliminary studies of "tersavid" in the treatment of angina pectoris. Irish J Med Sci 418:466–72, Oct 60

GONZALEZ VIDELA J, MATHE RM: [Results of the treatment of angina pectoris with a new monoamine-oxidase inhibitor] Dia Med 32:2740–2, 8 Dec 60 (Sp)

GASPARY FV, GARCIA TURIELLA R, AEBERHARD H, BRUERA E: [Treatment of the anginal syndrome with tersavid] Prensa Med Argent 47:2036–9, 15 Jul 60 (Sp)

GROTH S: [Neurovegetative behavior and segontin application] Aerztl Forsch 15:I/38–44, 10 Jan 61 (Ger)

GERBAUX A: [The treatment of angina pectoris with iproniazid and its derivative: RO4-1634] Actualites Cardiol Angeiol Int 10:13–8, Jan–Mar 61 (Fr)

GILMAN CM: Control of anginal pain with Nialamide. Report of a case. J Med Soc New Jersey 58:221–2, May 61

GERSTNER K: [On the treatment of the angina pectoris syndrome with Segontin] Wien Med Wschr 111:529–33, 19 Aug 61 (Ger)

HOFFMAN FG: Deanol in the treatment of angina pectoris: a preliminary report. Southern Med J 53:1176–9, Sept 60

HEUWING K: [On the pathogenesis and therapy of stenocardiac complaints] Med Welt 40:2109–13, 1 Oct 60 (Ger)

HOLLANDER W, CHOBANIAN AV, WILKINS RW: The use of monoamine oxidase inhibitors as adjuncts in the treatment of hypertension and angina pectoris. Amer J Cardiol 6:1136–41, Dec 60

HELBIG J: [Electrocardiographic research and clinical observations on the action of Segontin in the angina pectoris syndrome] Muenchen Med Wschr 103:100–4, 13 Jan 61 (Ger)

HIRSHLEIFER I: Etryptamine in the treatment of angina pectoris. J Neuropsychiat 2(Suppl 1):94–7, Feb 61

HAY SH: The treatment of intractable angina pectoris. J Med Ass Georgia 50:405–6, Aug 61

IISALO E: [Clinical applications of monoamine oxidase inhibitors] Duodecim 76:596–606, 1960 (Fin)

JOSEPH LG, MANCINI A: Isosorbide dinitrate in angina pectoris. Angiology 12:264–6, Jun 61

KOEHLER U: [A new very effective treatment method in angina pectoris] Deutsch Gesundh 15:2503–7, 29 Dec 60 (Ger)

KEMP GL: Use of two psychotropic compounds in treatment of cardiovascular disease. J Amer Osteopath Ass 60:478–80, Feb 61

KARANI S, ELLIOTT WA: Treatment of angina pectoris with a commercial heart extract. Brit J Clin Pract 15:255–7, Mar 61

KRASNO LR, KIDERA GJ: Angina pectoris. Med Times 89:591–4, Jun 61

KLEINSASSER R: [On the therapy of anginal disorders] Wien Med Wschr 111:463–6, 8 Jul 61 (Ger)

LECHTKEN P, LECHTKEN I: [Recognition and treatment of angina pectoris in medical practice] Med Welt 35:1778–80, 27 Aug 60 (Ger)

LOZADA BB, FRANCO RJ: [RA–8 in the treatment of angina pectoris] Sem Med (B Air) 117:1227–31, 13 Oct 60 (Sp)

LOGUE B: Treatment of intractable angina pectoris. Circulation 22:1151–5, Dec 60

LUNDBERG A, SJOBERG HE: Nialamide treatment of angina pectoris. A double-blind trial. Acta Med Scand 169:351–6, Mar 61

MACKINNON J: Drugs in the treatment of angina pectoris. Practitioner 185:557–63, Oct 60

MALFANTI PL: [The treatment of angina pectoris: clinical and instrumental evaluation of an anti-anginal drug combination] Minerva Med 51:3578–85, 24 Oct 60 (It)

MOSBECH J, OLLENDORFF P: [Persantin in the treatment of angina pectoris. Double-blind experiment] Ugeskr Laeg 122:1719–20, 9 Dec 60 (Dan)

MURPHY FM, BARBER JM, KILPATRICK SJ: Tersavid in angina pectoris. A sequential clinical trial. Lancet 1:139–40, 21 Jan 61

Monoamine-oxidase inhibitors in treatment of angina pectoris. Lancet 1:150–1, 21 Jan 61

MUELLER L: [Angina pectoris. Clinical experiences with Tersavid] Ther Umsch 18:11–2, Jan 61 (Ger)

MORETTI GF, STAEFFEN J: [A new monoamine oxidase inhibitor; niamide, its trial in internal medicine] Sem Hop Paris 37:989–91, 20 Mar 61 (Fr)

NUNEZ D, ARMIJO G, BESOAIN M: [Treatment of refractory angina pectoris with iproniazid] Rev Med Chile 88:463–6, Jun 60 (Sp)

Nialamide ("Niamid") as an analgesic and in angina pectoris and asthma. Practitioner 186:113–5, Jan 61

OBLATH RW, GRIFFITH GC: The aminase oxidase inhibitors. Their current place in clinical medicine. Calif Med 93:343–6, Dec 60

OBLATH RW, GRIFFITH GC: Treatment of angina pectoris with a new monoamine oxidase inhibitor, pivalylbenzhydrazine. Amer J Cardiol 6:1132–5, Dec 60

OBLATH RW, GRIFFITH GC: Experiences in the treatment of angina pectoris with monoamine oxidase inhibitors. J Amer Geriat Soc 9:427–31, Jun 61

PELOSI AM: [The use of Tersavid in angina pectoris] Hospital (Rio) 59:607–13, Mar 61 (Por)

PLETSCHER A, GEY KF: On the mechanism of action of monoamine oxidase inhibitors in angina pectoris. J Amer Geriat Soc 9:410–8, Jun 61

PERGOLA F: [Clinical observations with nialamide] Dia Med 33:1062–6, 15 Jun 61 (Sp)

QUITZOW G: [The therapy of angina pectoris during the attack] Wien Klin Wschr 73:409–10, 9 Jun 61 (Ger)

RATSCHOW M, SCHOOP W: [The results of 20 hospitals with segontin therapy of angina pectoris] Med Klin 55:1436–7, 12 Aug 60 (Ger)

RAAB W, KUX E, MARCHET H: Effect of transthoracic endoscopic sympathectomy on the cardiac neurovegetative equilibrium and on angina pectoris. Dis Chest 38:423–8, Oct 60

RENDTORFF H, HILDEN T: [Tersavid in angina pectoris] Ugeskr Laeg 123:62–3, 13 Jan 61 (Dan)

SCHERSTEN B: [Nitro-Nuncital in angina pectoris] Svensk Lakartidn 57:3235–40, 11 Nov 60 (Sw)

SHAPIRO S: Angina pectoris. Treatment with isosorbide dinitrate. Angiology 12:53–6, Feb 61

SKINNER NS Jr, LEIBESKIND RS, PHILLIPS HL, HARRISON TR: Angina pectoris. Effect of exertion and of nitrites on precordial movements. Amer Heart J 61:250–8, Feb 61

SOWTON E, ORAM S: Clinical assessment of "Etrynit" for angina pectoris. Brit Med J 5228:794–5, 18 Mar 61

SANDLER G: Clinical evaluation of pheniprazine in angina pectoris. Brit Med J 5228:792–4, 18 Mar 61

SHULLENBERGER WA: Management of angina pectoris. Med Times 89:487–91, May 61

SVORCIK C: [Treatment of angina pectoris with iproniazid (marsilid)] Cas Lek Cesk 100:647–53, 26 May 61 (Cz)

TAMCHES A: [Heparin or anticoagulants (vitamin K antagonists) in the long-term treatment of angina pectoris and for prevention of recurrences of myocardial infarct?] Presse Med 69:767–8, 8 Apr 61 (Fr)

UGLOV FG, SAMOILOVA MA, BLAGODATOV RI: [Our experience in the therapy of stenocardia] Vestn Khir Grekov 85:3–11, Sep 60 (Rus)

WEISMAN SJ, WEISMAN SA: Tersavid (RO 4–1634), an amine oxidase inhibitor, for the treatment of angina pectoris. Up to 15 months follow-up study. Dis Chest 39:459–63, Apr 61

WALKER GF: A preliminary note on Pentral tempules. Brit J Clin Pract 15:677, Aug 61

ZBINDEN G: Theoretic background of therapy with monoamine oxidase inhibitors in cardiology. Amer J Cardiol 6:1121–4, Dec 60

ZION MM, BRADLOW BA: A controlled clinical trial of 'persantin' (R A 8) in angina pectoris. S Afr Med J 35:11–3, 7 Jan 61

ZHAROV EI: [Comparative therapeutic activity and effects of nitranol and nitroglycerin on the cardiovascular system in patients with stenocardia] Ter Arkh 33:54–7, Jul 61 (Rus)

ANGIOCARDIOGRAPHY

AMORIM DS, WEIDMAN WH, WOOD EH: Use of indicator-dilution curves for selection of site for injection of contrast medium for selective angiocardiography. Proc Mayo Clin 35:756–63, 7 Dec 60

ARVIDSSON H, ZAZO S, GREWIN KE: Correlation between mitral P wave and left atrial volume determined by angiocardiography. Cardiologia 37:255–70, 1960

ARCILLA RA, AGUSTSSON MH, STEIGER Z, GASUL BM: An angiocardiographic sign of aortic regurgitation. Its utilization for the measurement of regurgitant flow. Circulation 23:269–78, Feb 61

AMPLATZ K, LESTER RG, ERNST R, LILLEHEI CW: Left retrograde cardioangiography: its diagnostic value in acquired and congenital heart disease. Radiology 76:393–401, Mar 61

AMPLATZ K, LESTER RG, ERNST R, LILLEHEI CW: A practical method of left retrograde cardioangiography. Surg Gynec Obstet 113:106–10, Jul 61

ABRAMS HL: An approach to biplane cineangiocardiography. 4. Technical data. Stanford Med Bull 19:82–8, May 61

BJORK VO, LODIN H, MALERS E: The evaluation of the degree of mitral insufficiency by selective left ventricular angiocardiography. Amer Heart J 60:691–704, Nov 60

BROCKENBROUGH EC, BRAUNWALD E: A new technic for left ventricular angiocardiography and transseptal left heart catheterization. Amer J Cardiol 6:1062–4, Dec 60

BAEYENS J, VAN STEENBERGE R, BILLIET I: [Parietal calcification of the left auricle of the heart] J Belg Radiol 43:479–93, 1960 (Fr)

BUCHS S: [The current status of indications for heart catheterization and angiocardiography] Ann Paediat (Basel) 196:61–71, 1961 (Ger)

BJORK VO, CULLHED I, LODIN H: Aortic stenosis. Correlations between pressure gradient and left ventricular angiocardiography. Circulation 23:509–18, Apr 61

BISHOP HA, O'LOUGHLIN BJ: Coronary arteriography. Calif Med 94:218–22, Apr 61

BECU L, IKKOS D, LJUNGQVIST A, RUDHE U: Evolution of ventricular septal defect and pulmonary stenosis with left to right shunt into classic tetralogy of Fallot. A case report with clinical, angiocardiographic and anatomic correlations. Amer J Cardiol 7:598–607, Apr 61

BOUCEK RJ, MURPHY WP Jr, HERNANDEZ FA: Intercalative angiography. Cardiovascular spot-filming. Radiology 76:565–71, Apr 61

CASTELLANOS A, MERCADO H, GARCIA O, GONZALEZ VEGA E, PEREIRAS R: [Tetralogy of Fallot in infancy. Diameter of the pulmonary artery and its branches evaluated by angiocardiography] Rev Cuba Pediat 32:119–40, Mar 60 (Sp)

CALLEJA HB, HOSIER DM, KISSANE RW: Congenital tricuspid stenosis. The diagnostic value of cineangiocardiography and hepatic pulse tracing. Amer J Cardiol 6:821–9, Oct 60

CHOFNAS I: Evaluation of the tuberculous lung by pulmonary angiocardiography. Amer Rev Resp Dis 82:663–71, Nov 60

CASTELLANOS A, PEREIRAS R: [Relation of the diameter of the pulmonary artery and its branches in contrast in the levoangiocardiogram in Fallot's tetralogy in children] Rev Cuba Pediat 32:397–420, Aug 60 (Sp)

COELHO E, PAIVA E de, NUNES A: Selective angiocardiography in the diagnosis of atrial septal defect (ostium secundum type). Amer J Cardiol 7:167–75, Feb 61

CASTELLANOS A, PEREIRAS R: [Relation of the diameter of the pulmonary artery and its branches in the contrast of the levo-angiocardiogram in tetralogy of Fallot in the child] Arch Med Infant (Habana) 29:117–31, Jul-Sep 60 (Sp)

COELHO E, PAIVA E de, PADUA F de, NUNES A, AMRAM S, BORDALO E SA, LUIS S: Tetralogy of Fallot. Angiocardiographic, electrocardiographic, vectorcardiographic and hemodynamic studies of the Fallot-type complex. Amer J Cardiol 7:538–64, Apr 61

COELHO E, PAIVA E de, PADUA F de, NUNES A, AMRAM S, BORDALO E SA, LUIS S: Tetralogy of Fallot. Angiocardiographic, electrocardiographic, vectorcardiographic and hemodynamic studies of the Fallot-type complex. Amer J Cardiol 7:538–64, Apr 61

CANDARDJIS G: [Radiology and angiocardiography] Praxis 50:404–10, 20 Apr 61 (Fr)

DALLOZ C, GRAVIER J, VERNEY RN, SCHLIENGER R: [The place of angiocardiography in the diagnosis and quantitative evaluation of mitral insufficiency] J Med Lyon 41:1117–28, 5 Oct 60 (Fr)

DEL MORO J, PIZZETTI F, CAINI B: [Left cardiac ventriculography. Indications and results] Arch Chir Torace 14:179–205, Apr-Jun 60 (It)

DODGE HT, SANDLER H, BALLEW DW, LORD JD Jr: The use of biplane angiocardiography for the measurement of left ventricular volume in man. Amer Heart J 60:762–76, Nov 60

DALLOZ C, GRAVIER J, VERNEY RN, SCHLIENGER R: [Hemodynamic and angiocardiographical examination of aortic stenosis by direct left ventricular puncture. Primary results] J Med Lyon 41:1129–40, 5 Oct 60 (Fr)

DURANT TM: Negative (gas) contrast angiocardiography. Amer Heart J 61:1–4, Jan 61

FORSYTHE T, VARGAS LL: Cineangiocardiography in the study of congenital heart disease. Rhode Island Med J 43:572–5, Sept 60

FINBY N: Intravenous angiocardiography in cardiovascular surgery. Surg Clin N Amer 41:291–9, Apr 61

FIANDRA O, BARCIA A, CORTES R, LOPEZ SOTO R: [Pulmonary circulation in polycythemia vera. Angiocardiographic study] Ann Radiol (Par) 4:537–41, 1961 (Fr)

GRAVIER J, DALLOZ C, VERNEY RN, SCHLIENGER R: [Exploration by direct transcutaneous puncture of the cardiac cavities, its use in selective angiography] J Med Lyon 41:1087–115, 5 Oct 60 (Fr)

GRAVIER J, SCHLIENGER R, VERNEY RN, DALLOZ C: [Importance of right intraventricular selective angiography in the diagnosis of Ebstein's disease] J Med Lyon 41:1171–8, (Fr)

GUNTHEROTH WG, OVENFORS CO, IKKOS D: Relationship between the electrocardiogram and the position of the heart as determined by biplane angiocardiography. Circulation 23:69–76, Jan 61

GARDNER HC, CARROLL DS: Some studies in cinecardioangiography. Memphis Med J 36:195–9, May 61

GARUSI GF: Opacification of the bronchial arteries in the living. Radiol Clin (Basel) 30:65–75, Feb 61

GARUSI GF: [Angiocardiopneumography on female patients with pleuropulmonary fibrosis after roentgen irradiation in breast carcinoma] Fortschr Roentgenstr 95:24–41, Jul 61 (Ger)

HERBST M, BOCK K, SCHLEUSING G, URSINUS W: [Our experiences in 710 contrast media demonstrations of the heart and great vessels] Zbl Chir 86:112–24, 21 Jan 61 (Ger)

HIRVONEN L, PELTONEN T, RUOKOLA M: Angiocardiography of the newborn with contrast injected into the umbilical vein. Ann Paediat Fenn 7:124–30, 1961

HIRD W, MURPHY P, FITZGERALD EJ, O'DONELL LA Jr: Selective cineangiocardiography. Amer Surg 27:546–7, Jul 61

HONEY M, HEWER JA, SIMON G: Radiological investigations. 5. Cardiac catheterization and angiocardiography. Nurs Times 57:57–61, 13 Jan 61

JANIN P: [Importance of angiocardiography in the study of pulmonary malformations] J Radiol Electrol 41:432–9, Aug-Sept 60 (Fr)

JENSEN KM, MISCALL L, STEINBERG I: Angiocardiography in bullous emphysema: its role in selection of the case suitable for surgery. Amer J Roentgenol 85:229–45, Feb 61

JACKSON NJ, COBBOLD R: Automatic electrocardiographically timed coronary angiography. Canad Med Ass J 84:1351–7, 17 Jun 61

KUENZLER R, SCHAD N: [The atlas of angiocardiography in congenital heart defects] Fortschr Roentgenstr 86:1–224, 1960 (Ger)

KIS-VARDAY G: [Experience with angiocardiography in pulmonary stenosis] Acta Med Acad Sci Hung 16:251–68, 1960 (Ger)

KILLEN DA, LANCE EM: A method of angiocardiographic visualization of septal defects utilizing transient pulmonary artery tamponade. Amer Heart J 62:190–3, Aug 61

KJELLBERG SR, NORDENSTROM B, RUDHE U, BJORK VO, MALMSTROM G: Cardioangiographic studies of the mitral and aortic valves. Acta Radiol (Stockh) Suppl 204:1–85, 1961

LANCE EM, KILLEN DA: Experimental appraisal of agents employed as angiocardiographic and aortographic contrast media. III. Cardiovascular response to intra-aortic dissemination. Amer J Surg 101:343–8, Mar 61

LEHMAN JS, DEBBAS JN: An evaluation of cardiovascular contrast media. Radiology 76:548–64, Apr 61

LAVAURS G, CARCASSONNE M: [Contribution of angiocardiography in the diagnosis of mediastinal opacities] Marseille Chir 13:67–8, Jan–Feb 61 (Fr)

LINDEN LW, SIPILA S: A method of intravenous angiocardiography. Ann Med Intern Fenn 50:137–42, 1961

MUDD JG, LOEFFEL R: A simple method for recording the electrocardiogram, phonocardiogram, or pressure tracing on the cineangiogram. IRE Trans Med Electronics ME-7:228, Jul 60

NORDENSTROM B: Contrast examination of the cardiovascular system during increased intrabronchial pressure. Acta Radiol (Stockh) Suppl 200:1–110, 1960

POPOV MM, KLIMOV PK: [On the application of angiocardiography in physiological experiments] Biull Eksp Biol Med 50:108–10, Dec 60 (Rus)

PELTONEN T, HIRVONEN L: Selective angiocardiography into the left atrium in children with patent ductus arteriosus. Ann Paediat Fenn 7:62–6, 1961

PATTINSON JN: Angiocardiography: radiological aspects. Proc Roy Soc Med 54:476–7, Jun 61

PETORSIAN IuS, LEVANT AD: [Role of angiocardiography in the diagnosis of tricuspid stenosis] Vestn Rentgenol Radiol 36:10–3, May-Jun 61 (Rus)

SINCLAIR JD, SUTTERER WF, WOLFORD JL, ARMELIN E, WOOD EH: Problems in comparison of dye-dilution curves with densitometric variations at the same site in the circulation measured from simultaneous cineangiograms. Proc Mayo Clin 35:764–73, 7 Dec 60

STEINBERG I, FINBY N, EVANS JA: Ditriokon: a new cardiovascular contrast agent. Radiology 76:96–9, Jan 61

SCHRAMEL R, CREECH O Jr, LLEWELLYN R, CORALES R: Visualization of the extracranial cerebral circulation by cardio-angiography. JAMA 175:804–5, 4 Mar 61

SANDERSON SS, GROSS KE: Ditriokon: a new angiocardiographic medium. Amer J Roentgenol 85:1080–7, Jun 61

SEKELJ P, BRENT F, DUNBAR S: An injection timing device for angiocardiography. Amer J Roentgenol 85:1088–90, Jun 61

STAROBIN OE, LITTMANN D, SANDERS CA, TURNER JD: Retrograde catheterization of the left ventricle and angiography in the diagnosis of mitral-valve disease. New Engl J Med 265:462–8, 7 Sep 61

TORI G, GARUSI GF: Left cardiac ventriculography by means of percutaneous catheterization of a femoral artery in the diagnosis of mitral insufficiency. Acta Radiol (Stockh) 54:170–6, Sept 60

THURN P, SCHAEDE A, HILGER HH, DUEX A: [On percutaneous, retrograde thoracic aorto- and levocardiography] Fortschr Roentgenstr 93:393–418, Oct 60 (Ger)

TORI G, GARUSI GF: [Retrograde left cardiac ventriculography by means of percutaneous femoral arterial catheterization] Radiol Med (Tor) 46:801–23, Sep 60 (It)

VERNEY RN, SCHLIENGER R, GRAVIER J, DALLOZ C: [Contribution of angiocardiography in the diagnosis of interauricular communication] J Med Lyon 41:1143–54, 5 Oct 60 (Fr)

VERNEY RN, SCHLIENGER R, GRAVIER J, DALLOZ C: [Contribution of angiocardiography to the study of intracardiac thromboses and tumors] J Med Lyon 41:1157–68, 5 Oct 60 (Fr)

anesthesia & analgesia

CARLSSON E, WAHLIN A: The inflated stomach as an accidental phenomenon in anaesthesia for angiocardiography. Acta Anaesth Scand 5:39–46, 1961

LESTER ER: Angiocardiography: anaesthetic problems and techniques. Proc Roy Soc Med 54:669–72, Jun 61

complications

BJORK VO, CULLHED I, HALLEN A, LODIN H, MALERS E: Sequelae of left ventricular puncture with angiocardiography. Circulation 24:204–12, Aug 61

EMANUEL RW: Angiocardiography: observations on mortality. Proc Roy Soc Med 54:477–8, Jun 61

MEYERS HI, JACOBSONG: Death following intravenous carbon dioxide angiocardiography. Radiology 77:295–6, Aug 61

VIALLET, CHEVROT, AUBRY, SENDRA, BISQUERRA: [General anesthesia and resuscitation during extended angiocardiographies] Algerie Med 65:557–8, Jul 61 (Fr)

equipment & supplies

DAVIES JG, MICHELL G: Timing of injections for angiocardiography: description of an automatic device. Clin Radiol (Lond) 11:214–8, Oct 60

HALLERBACH H, LUSTER G: [Experimental and clinical experiences with Gidlund's high-pressure injector for selective angiocardiography] Fortschr Roentgenstr 93:565–82, Nov 60 (Ger)

VARGAS LL, FORSYTHE T: A syringe heater for angiocardiography. Radiology 76:248–50, Feb 61

experimental

FRAGHI A, MASALA A, BUDRONI G: [Coronary angiography. Experiments on living dogs] Minerva Cardioangiol 9:242–4, May 61 (It)

GRIBBE P, HIRVONEN L, PELTONEN T: Cineangiocardiographic studies of puppies and full-grown dogs. Acta Physiol Scand 51:169–74, Feb–Mar 61

PERACCHIA G, CACCIA G, CHIAMPO L: [Observations on phlebographic phases obtained in the course of experimental coronary arteriography] Ann Radiol Diagn (Bologna) 34:123–31, Jun 61 (It)

RUGGERINI R, MACALUSO G, ZECCA C: [Anesthesia in experimental acetylcholine-induced cardiac arrest in the course of coronarography] Minerva Anest 27:207–16, Jun 61 (It)

STEVENSON JK, FIGLEY MM, PHILLIPS LA: Exploration into the possibilities of venous inflow occlusion during angiocardiography. Surg Forum 11:145–6, 1960

in infancy & childhood

MOFFITT EA, DAWSON B, O'NEILL NC: Anesthesia for pediatric cardiac catheterization and angiocardiography. Anesth Analg (Cleve) 40:483–90, Sep–Oct 61

ANGIOGRAPHY

see also CEREBRAL ANGIOGRAPHY

ALLEN WM: Phaeochromocytoma demonstrated by translumbar aortography. Brit J Radiol 33:649–50, Oct 60

ABEATICI S, CAMPI L: [The splenoportographical characteristics of tumors of the liver and of the upper abdomen] Acta Chir Belg 59:803–34, Dec 60 (Fr)

ARNULF G: [Records on arteriography of the coronary arteries in man (acetylcholine method)] Bull Soc Int Chir 19:302–13, Jun 60 (Fr)

ANTOINE M, TREHEUX A, PREVOT MJ: [Splenoportography in hepatomegalies in children] J Radiol Electrol 42:140–3, Mar–Apr 61 (Fr)

ARNOLDI CC: A comparison between the phlebographic picture as seen in dynamic intraosseous phlebography and the clinical signs and symptoms of chronic venous insufficiency. J Cardiov Surg 2:184–94, May 61

ARNOLDI CC: The function of the venous pump in chronic venous insufficiency. A phlebographic study. J Cardiov Surg 2:116–27, Mar 61

ARNER O, FERNSTROM I: Obstruction of the splenic vein. A splenoportographic study of the clinical features of "thrombosis of the splenic vein" with notes on its treatment. Acta Chir Scand 122:66–74, Aug 61

ANDRES C: [Phlebography as a method of investigation in venous diseases of the lower extremities] Boll Soc Medicochir Cremona 15:47–72, Jan–Mar 61 (It)

BIGO A, DALL'ACQUA R: [Diagnostic value of the lack of physiological imprint of the aortic arch on the esophagus] Radiol Med (Tor) 46:537–50, June 60 (It)

BERTETTI C: [Recent contributions to the technic of injection of the blood vessels "in vivo" and "postmortem" with radio-opaque masses] Atti Accad Fisiocr Siena 6(2):654–63, 1959 (It)

BARIETY M, CHOUBRAC P, MONOD C: [Angiography in tumors of the thorax. Diagnostic and preoperative value] Gaz Med Port 13:246–50, May–June 60 (Fr)

BOLT W, RINK H: [Selective angiographic observations on the course of the terminal blood flow in the human lung within the framework of cardiopulmonary clinical studies] Wien Z Inn Med 41:243–54, July 60 (Ger)

BLANCHON P, LIBESKIND M, DAUTRY P: [Value of splenoportography and of gammagraphy in hydatid cysts of the liver] Sem Hop Paris 36:2701–4, 28 Oct 60 (Fr)

BOSNIAK MA, BYCK W: Wandering spleen diagnosed preoperatively by intravenous aortography. Amer J Roentgenol 84:898–901, Nov 60

BERNSTINE RL, NELSON JH Jr, GARCIA NA 3d, HUSTON JW, GARTENLAUB C: Use of femoral arteriography in assessment of bleeding in pregnancy. Amer J Obstet Gynec 80:1161–7, Dec 60

BOURGEON R, GUNTZ M, LEVY H: [The value of splenoportography in the therapeutic procedure of liver abscesses] Afr Franc Chir 18:121–2, 1960 (Fr)

BLAKE HA, INMON TW, SPENCER FC: Emergency use of antegrade aortography in diagnosis of acute aortic rupture. Ann Surg 152:954–6, Dec 60

BELLI L, AVILA G, PISANI F: [Functional aspects of phlebography of the innominate veins and of the superior vena cava] Chir Ital 12:489–506, Aug 60 (It)

BERGMANN M: [The significance of angiography for renal surgery] Wien Med Wschr 110:972–3, 3 Dec 60 (Ger)

BLASI A, RESCIGNO B, CATENA E, CASTALDI L: [The significance of angiopneumography in some pathological conditions of the lung studied by anatomo-angiographical correlations] Arch Tisiol 15:669–94, Jul 60 (It)

BARIETY M, CHOUBRAC P: [Value of angiopneumography in pulmonary agenesis] Acta Chir Belg Suppl 2:171–7, 1960 (Fr)

BOLLAERT A, DUMONT A: [Preoperative functional study of the pulmonary circulation by angiopneumography] Acta Chir Belg Suppl 2:79–108, 1960 (Fr)

BOLLER R, DEIMER E: [Percutaneous splenoportography and the intrasplenic adrenaline test in liver cirrhosis] Fortschr Roentgenstr 94:199–207, Feb 61 (Ger)

BALDWIN W Jr: Is the artery supreme? J Amer Osteopath Ass 60:437–50, Feb 61

BACHMAN AL, ACKERMANN W, MACKEN K: Azygography: its value in mediastinal adenopathy and tumors. Ann Surg 153:344–56, Mar 61

BREHANT J, PINET F, SCHEMLA R, TOUATI M: [Transsternal internal mammary phlebography in the detection of intrathoracic adenopathy in breast cancer] Atlas Radiol Clin 140:1–4, 25 Feb 61. In: Presse Med 69, 25 Feb 61 (Fr)

BREHANT J, LECA A, LE GO R: [Portal, caval and portocaval phlebographical exploration in carcinology for the detection of adenopathies and deep metastases] Ann Chir (Par) 15:171–99, Feb 61 (Fr)

BREHANT J, PINET F, SCHEMLA R, TOUATI M: [Transsternal internal mammary phlebography in the detection of intra-thoracic adenopathies in cancer of the breast] Ann Chir (Par) 15:277–300, Mar 61 (Fr)

BULATOV VI, KRICHEVSKII LM, SHVARTSMAN AZ: [Double-projection arteriography with a single picture and predetermined exposure time] Vestn Rentgenol Radiol 36:57–9, Jan–Feb 61 (Rus)

BREHANT J, PINET F, SCHEMLA R, TOUATI M: [The detection of intrathoracic adenopathies in breast cancer by internal mammary phlebography] Bull Acad Nat Med (Par) 145:201–8, 7–21 Mar 61 (Fr)

BRAEDEL HU: [Renal angiography in pelvic kidney left and kidney aplasia right] Fortschr Roentgenstr 94:683–5, May 61 (Ger)

BOSSI L, BRUNI B, CAFFARATTI E: [Angiographic study in osteoarthropathy of the diabetic foot] Minerva Med 52:1308–16, 7 Apr 61 (It)

BOSELLI G, NERI F, BOCCHIALINI C: [Arteriographic technic for abdominal diagnosis] G Clin Med 41:929–65, Jul 60 (It)

BONTE G, CARON J, RIFF G: [Angiographic possibilities of aortic catheterization] Acta Cardiol (Brux) 16:89–104, 1961 (Fr)

BURKHEAD HC, SUTTON GC, GRAHAM JB, FOTOPOULOS JP: Experience with major arterial visualization employing right heart or superior vena cava injection. Amer J Roentgenol 85:1091–6, Jun 61

BERGSTRAND I: The localization of portal obstruction by splenoportography. Amer J Roentgenol 85:1111–9, Jun 61

BRICK M: [Phlebography of the orbit] Arq Bras Oftal 24:46–8, 1961 (Por)

BOIJSEN E, FEINSTEIN GL: Arteriographic catheterization techniques. Amer J Roentgenol 85:1037–52, Jun 61

BEALL AC Jr, MORRIS GC Jr, CRAWFORD ES, COOLEY DA, DE BAKEY ME: Translumbar aortography: re-evaluation. Surgery 49:772–8, Jun 61

BELLMANN G, HERWIG H: [Experiences with direct aortography] Med Mschr 15:306–9. May 61 (Ger)

BOWKIEWICZ J: [Arteriography of the lower extremity with the application of a special seriograph] Pol Przegl Radiol 25:195–201, Mar–Apr 61 (Pol)

BJORK L, HALLEN A: Coronary angiography during acetylcholine - induced cardiac arrest in patients with angina pectoris. J Cardiov Surg 2:9–19. Jan 61

BARIETY M, COURY C, THIBAULT P, LEYMARIOS J: [False images of portal obliteration in splenoportography] Presse Med 69:1471–2, 1 Jul 61 (Fr)

BONTE G, CORDIER R, RIBET M, CECILLE JP: [Retrograde phlebography of the lower limb. Its significance in the demonstration of valvular insufficiency] J Radiol Electrol 42:402–7, Jun–Jul 61 (Fr)

BRECKENRIDGE IM, DEWAR DA, DOUGLAS DM, LOWE KG, MORGAN HG: Renal arteriography and differential renal function tests in the diagnosis of unilateral renal hypertension. Scot Med J 6:295–300, Jul 61

BOIADZHIEV GB: [A method for the measurement of density of aortic shadows] Vestn Rentgenol Radiol 36:59–60, May–Jun 61 (Rus)

BRENNER H: [On the diagnostic significance of angiography of the vertebral artery] Wien Klin Wschr 73:419–21, 16 Jun 61 (Ger)

BISMUTH V, VALLEE G, MICHEL JR: [Contribution of radiography to the study of hematemesis] France Med 24:275–88, May 61 (Fr)

BLASI A, RESCIGNO B, CATENA E: [Investigations on terminal pulmonary circulation. (Anatomo-angiographical and angiopneumographical study)] Arch Tisiol 16:408–16, May 61 (It)

BOIJSEN E, FOLIN J: Angiography in carcinoma of the renal pelvis. Acta Radiol (Stockh) 56:81–93, Aug 61

BORELL U, FERNSTROM I: Hydatidiform mole diagnosed by pelvic angiography. Acta Radiol (Stockh) 56:113–8, Aug 61

BELLI L, GALMARINI D, DI FRANCESCO U: [Catheterization and selective hepatic phlebography in preoperative exploration in cirrhogenic portal hypertension] Minerva Med 52:2399–409, 7 Jul 61 (It)

BRET J: [Contribution to the technic of vertebral angiography] Cesk Neurol 23:412–4, Oct 60 (Cz)

CANCELLA L de C: [Angiopneumography in suberosis] Gaz Med Port 13:342–57, May–June 60 (Por)

COELHO E, SILVA C, DE PADUA F, ROSARIO MR do, SALES LUIS A: [Disorders of intrahepatic portal circulation in cardiacs] Arch Mal Coeur 53:416–27, Apr 60 (Fr)

CAEIRO A: [Angiopneumographic aspects of the Hamman-Rich syndrome] Gaz Med Port 13:370–87, May–June 60 (Por)

CASTELLANOS A, GARCIA O, GONZALEZ E, PEREIRAS R, MERCADO H: The levo-angiocardiogram in tetralogy of Fallot: its practical importance. Radiology 75:774–7, Nov 60

COLLIS JS, GARDNER WJ: Percutaneous retrograde carotid arteriography: a new technic. Cleveland Clin Quart 27:215–8, Oct 60

CARLSSON E, HOLTZ S, SHERMAN AI: Demonstration of lymph node metastases by pelvic venography. Amer J Roentgenol 85:21–8, Jan 61

CACCIA G, CHIAMPO L, PERACCHIA G: [The Vineberg operation for the revascularization of the myocardium. (Evaluation of the results by coronary arteriography in pharmacological asystole)] Arch Chir Torace 17:491–513, Jul–Sep 60 (It)

CORCOS V, VALLA A, CAROLI J, PARAF A, BONNEVILLE B: [The syndrome of supra-hepatic obstruction f the inferior vena cava. Diagnostic value of transcutaneous subhepatic and trans-hepatic venography. Clinical contribution to the study of the mechanism of ascites] Rev Medicochir Mal Foie 35:295–314, Dec 60 (Fr)

COMEL M: [Functional angiological morphology] Angeiologie 13:17–22, Jan–Feb 61 (Fr)

CRONQVIST S: Vertebral catheterization via the femoral artery. Acta Radiol (Stockh) 55:113–8, Feb 61

CAPEK V: [Angiography of the aorta and of its branches with percutaneous catheterization. Indications and results] Cas Lek Cesk 99:1365–8, 21 Oct 60 (Cz)

CAROSI V, CARUSO E: [Radiological study of the arterial circulation of the lower extremity in the normal subject] Ann Ital Chir 37:906–19, 1960 (It)

CSAKANY G, ALMOS S, VARGA L: [Significance of the adjustment in the roentgenological examination of systolic expansive pulsation of the hilar vessels] Orv Hetil 102:497–500, 12 Mar 61 (Hun)

CAROSI V, CARUSO E: [Angiographic study of subjects with idiopathic varices of the lower limb] Ann Ital Chir 37:1032–41. Nov 60 (It)

CHALANT C, VINCENT A, MASY S, HAXHE JJ: [Indications for technics of arteriography] Acta Cardiol (Brux) 16:119–31, 1961 (Fr)

Carotid body tumor with vascular insufficiency demonstrated by arteriography. J Mount Sinai Hosp NY 28:316–9, May–Jun 61

CHANG CH, TREMBLY B: Microangiographic studies of kidney and brain in animals: technical aspects. Yale J Biol Med 33:451–7, Jun 61

CACCIA G, CHIAMPO L, BOCCHIALINI C: [Radiography of the inferior vena cava in the diagnosis of metastases to the lumbo-aortic lymph nodes from abdominal and pelvic tumors] Chir Ital 13:79–93, Apr 61 (It)

Coronary angiography. Brit Med J 5256:878–9, 30 Sep 61

CAMPI L, ABEATICI S: [Splenoportographic characteristics of lieno-portal thromboses] Radiol Clin (Basel) 30:150–68, May 61 (It)

CRISMER R, LEFEBVRE F, DREZE C: [Localized nodular cancer of the pancreatic body diagnosed by gastroduodenal radiological examination and splenoportography] Confront Radioanat 6:43, 16 Sep 61. In: Presse Med 69(38) (Fr)

DE LUCA C, DE SERIO N: [Study of angiographic radiological anatomy on living persons] Radiol Med (Tor) 46:435–48, May 60 (It)

DJINDJIAN R, DORLAND P: [Spinal phlebography by transspinal route] Ann Radiol (Par) 3:449–68, 1960 (Fr)

DE NUNNO R Jr: [Selective arteriography and tumors of the kidney] J Radiol Electrol 41:500–4, Aug–Sept 60 (Fr)

DOW JD, TAYLOR DG, ROSS DN: Thoracic aortography as a diagnostic aid in congenital heart disease. Clin Radiol (Lond) 11:205–13, Oct 60

DENNY MB, TINKER AJ: Renal angiography in hypertensive disease. S Afr Med J 34:852–4, 1 Oct 60

DONGEN RE van: [Aortographical examination of the organs below the diaphragm] J Belg Radiol 43:240–6, 1960 (Dut)
DANESINO V, CATURANI F: [Contribution to the study of transuterine vasculography] Arch Ostet Ginec 65:559–74, Jul–Aug 60 (It)
DERRICK JR, AGNEW CH, BERMUDEZ R, COOLEY RN: The experimental approach to the problems of retrograde selective visualization of the abdominal arteries. Southern Med J 53:1534–6, Dec 60
DUCASSOU J, PINET F, MARILL RM, CHARLES F, GUIONIE R: [Essay on the urological uses of an angiographical procedure with ganglion-blocking agents] Ann Chir (Par) 15:151–6, Feb 61 (Fr)
DE LUCA C, DE SERIO N: [Studies of angiographic radiological anatomy on the living subject. V. Symmetrical visceral branches of the abdominal aorta] Radiol Med (Tor) 46:1074–85, Nov 60 (It)
DOGLIOTTI AM, ABEATICI S: The phlebographic semeiology of portal alterations. J Int Coll Surg 35:562–71, May 61
DESRUELLES J, CORDIER R, CECILE JP: [Technic of phlebography of the lower limb. Value of retrograde phlebography in the vertical position] Acta Cardiol (Brux) 16:1–17, 1961 (Fr)
DARDARI M, CORTESIN, SANTINO A: [On the rate of regional pulmonary angiographic circulation. Experimental and clinical research] Radiol Med (Tor) 47:133–43, Feb 61 (It)
DOTTER CT, STRAUBE KR: Vertebral angiography. Percutaneous transfemoral technic suitable for outpatient application. Northw Med 60:697–700, Jul 61
DE LUCA C, DE SERIO N: [Studies of angiographic radiological anatomy on living humans. VI. The superior and inferior mesenteric arteries] Radiol Med (Tor) 47:322–35, Apr 61 (It)
DUEX A, HILGER HH, SCHAEDE A, THURN P: [On coronarography; coronary artery findings in the selective aorto- and levocardiogram in congenital and acquired heart defects] Fortschr Roentgenstr 95:1–23, Jul 61 (Ger)
DIAZ BRUZUAL A: [Pelvic phlebography] Gac Med Caracas 69:31–50, Jan–Mar 61 (Sp)
EPER T, BOHENSZKY G: [Evaluation of arteriography of the lower extremity without a seriograph] Orv Hetil 101:1136–7, 7 Aug 60 (Hun)
ESCH W, PIZA F: [On the angiography of the adrenal gland] Zbl Chir 85:1639–44, 6 Aug 60 (Ger)
ESTRADE CAMUNEZ S: [Pelvic phlebography. Our personal experience in circulatory and vascular alteration] Tokoginec Pract 20:71–99, Feb 61 (Sp)
ELIZAROVSKII SI, KALASHNIKOV RN: [Comments on lumbar aortography] Khirurgiia (Moskva) 37:16–21, May 61 (Rus)
ECOIFFIER J, BAUDEY J, PICARD JD: [Angiographic exploration of a cervico-thoracic thyroid tumor. Significance for the diagnosis with an aneurysm] J Radiol Electrol 42:209–12, May 61 (Fr)
ECHTE W: [The phlebographic changes in decompensated aortic valve failure] Aerztl Forsch 15:I/268–73, 10 Jun 61 (Ger)
ERIKSON U: [Arteriography in the amputated leg] Nord Med 66:1134–5, 17 Aug 61 (Sw)
FRIEDLAND C, FISHLEDER BL: [Phono-mechano-cardiographic study of patients with old myocardial infarct] Arch Inst Cardiol Mex 30:467–81, July–Aug 60 (Sp)
FEDOROV SN: [Diagnostic value of vertebral angiography in tumors of the 8th cranial nerve] Vop Neirokhir 25:40–4, Mar–Apr 61 (Rus)
FRIDKIN VIa: [On the roentgenographic picture of small and minute pulmonary vessels] Vestn Rentgenol Radiol 36:28–33, Jan–Feb 61 (Rus)
FILSAKOVA E: [The use of venography in postphlebitic syndrome and postphlebitic crural ulcers] Cesk Rentgenol 15:79–84, Apr 61 (Cz)
FEINBERG SB, GOLDBERG ME: Intravenous angiography: its place in a small, well equipped, general hospital. Minnesota Med 43:754–8, Nov 60
FERRANE J, PEUTEUIL G, BROWN S: [Thoracic opacities of vascular origin] J Radiol Electrol 42:310–26, Jun–Jul 61 (Fr)
FOSTER JH, KILLEN DA: Experimental appraisal of a new angiographic contrast medium. Surg Gynec Obstet 113:234–7, Aug 61
FUENFGELD EW, SCHOLTZE H, EHRHARDT H: [Neurological and electrical brain studies before and after selective lung angiography] Acta Neurochir (Wien) Suppl 7:414–20, 1961 (Ger)
GRAVEL JA, LABERGE M, LAPOINTE A: [Some arterial blocks—their radiological visualization and sugical treatment] Laval Med 30:169–83, Sept 60 (Fr)
GREGG DM: Thoracic aortography in adults — technical aspects. Brit J Radiol 33:531–45, Sept 60
GACH'IA P: [Angiopneumography in various diseases of the lungs and mediastinum] Vestn Khir Grekov 85:39–45, July 60 (Rus)
GARBAY M, KAPANDJI A: [Use of splenoportography in 2 cases of splenic lesion] Mem Acad Chir 86:608–14, 22 June–6 July 60 (Fr)
GIRAUD G, LATOUR H, PUECH P, HERTAULT J: [Pseudotruncus arteriosus in adults. Importance of retrograde aortography by the femoral percutaneous route] Arch Mal Coeur 53:878–87, Aug 60 (Fr)
GILSANZ V, GALLEGO M, CALLE YUSTE P: [Portal circulation in hepatic echinococcosis. Manometry. Circulatory velocity. Splenoportography] Rev Clin Esp 77:307–17, 15 June 60 (Sp)
GOETTSCH HB: Biphasic serial aorto-arteriography. (Clinical value). J Belg Radiol 43:275–81, 1960
GAL'PERIN EI, SHCHERBATENKO MK: [Single-stage splenoportography in portal hypertension] Khirurgiia (Mosk) 36:132–4, Oct 60 (Rus)
GOMEZ DEL CAMPO MC, GOMEZ REGUERA MC: [Transilumbar aortography in urology] Gac Med Mex 90:571–94, Jul 60 (Sp)
GOMEZ REGUERA L, GOMEZ DEL CAMPO C: [Transilumbar aortography in urology] Rev Sanid Milit (Mex) 13:39–60, Jul–Sep 60 (Sp)
GRAPMAN EM, LITMANOVICH KIu, DANILOV EN: [Angiography of the arteries of the lower extremities in occlusion] Khirurgiia (Mosk) 36:44–6, Sep 60 (Rus)
GENSINI GG, ECKER A: Percutaneous aortocerebral angiography. A diagnostic and physiologic method. Radiology 75:885–93, Dec 60
GRILL W, LOEHR H: [The degree of damage to the lung parenchyma in the selective angiogram] Langenbeck Arch Klin Chir 296:263–70, 1960 (Ger)
GUNTZ M: [Splenoportography in portal hypertension syndromes] Rev Prat (Par) 11:135–44, 11 Jan 61 (Fr)
GOTTLOB R, KLAUSBERGER EM: [The use of coronary angiocinematography for the demonstration of the efficacy of various drugs on the coronary vessels] Z Kreislaufforsch 49:1074–80, Dec 60 (Ger)
GOLDSTEIN M, DUMONT A: [Phlebographic exploration in diseases of the mediastinum and thorax] Acta Chir Belg Suppl 2:109–32, 1960 (Fr)
GEJROT T, LINDBOM A: Venography of the internal jugular vein and the transverse sinuses (retrograde jugulargraphy). Acta Otolaryng (Stockh) Suppl 158:180–6, 1960
GORBATENKO VP, MATVEEVA LS: [Splenoportography and splenomanometry in the diagnosis of portal hypertension] Klin Med (Mosk) 39:87–91, Feb 61 (Rus)
GOLDSMITH EI, FINBY N: Selective retrograde aortography in cardiovascular surgery. Surg Clin N Amer 41:301–8, Apr 61
GANNON WE: False block of the internal carotid artery during angiography. Radiology 76:748–54, May 61
GOLDSTEIN M, VANDERHOEFT P, VAN DER STRICHT J: [Phlebography in extravascular disorders] Acta Cardiol (Brux) 16:36–42, 1961 (Fr)
GOTHMAN L: Arterial changes in experimental fractures of the monkey's tibia treated with intramedullary nailing. A microangiographic study. Acta Chir Scand 121:56–66, Mar 61
GARCIA NA 3d, NELSON JH Jr, BERNSTINE RL, HUSTON JW, GARTENLAUB C: Findings on retrograde femoral arteriography in choriocarcinoma. Amer J Obstet Gynec 81:706–10, Apr 61
GELIN A: [The indications for phlebography of the lower limbs] Acta Cardiol (Brux) 16:18–28, 1961 (Fr)
GREENSPAN RH, BERNSTEIN EF, SCATLIFF J, GENTSCH TO, WARDEN HE: The role of aortography in the diagnosis and management of dissecting aneurysms of the aorta. Dis Chest 39:663–71, Jun 61
GOL'DSHTEIN MI, MUSIN MF: [Arteriography in patients with obliterating endarteritis in ambulatory conditions] Khirurgiia (Moskva) 37:28–30, May 61 (Rus)
GLANZMANN H, ETTER H: [Diagnostic value of renovasography] Schweiz Med Wschr 91:728–33, 17 Jun 61 (Ger)
GRUENERT RD: [Catheterization of the hepatic veins and splenoportography in the diagnosis of portal hypertension] Chirurg 31:534–9, Dec 60 (Ger)
GONIN A, NORMAND J, DELAHAYE JP: [Auscultation of the peripheral arteries. Comparison of the stethoscopic and arteriographical findings in incomplete arterial obliterations] Arch Mal Coeur 54:565–77, May 61 (Fr)
GOLDSTEIN M, DUMONT A: [Results and interpretation of phlebographic explorations of the mediastinum and thorax] Acta Chir Belg 60:168–89, Feb 61 (Fr)
GENSINI GG, DI GIORGI S, BLACK A: New approaches to coronary arteriography. Angiology 12:223–38, Jun 61
GOREE JA: Angiographic hypervascularity and survival in glioblastoma multiforme. Amer J Roentgenol 86:640–3, Oct 61
GIRAUD G, LATOUR H, PUECH P, HERTAULT J: [Pseudotruncus arteriosus in the adult. Importance of femoral percutaneous retrograde aortography] Montpellier Med 59:250–61, Mar 61 (Fr)
HEYDE MN van der: [The significance of phlebography for the treatment of ulcus cruris] Ned T Geneesk 104:1533–7, 6 Aug 60 (Dut)
HEIHL L, BELAN A, FIRT P: [On the indications, technic and functional evaluation of phlebography of the lower extremities] Khirurgiia (Mosk) 36:34–6, Sep 60 (Rus)
HAXHE JJ, CHALANT CH, MASY S, ALEXANDRE G: [Serial aorto-arteriography in the arteritis patient. Value of this procedure in therapeutic indications] Acta Chir Belg 59:373–6, May 60 (Fr)
GENTNER GA, HUBER KH: Experiences with intravenous abdominal aortagraphy. A report of fifteen cases. Arizona Med 17:698–701, Dec 60
HERNANDEZ C, CHARLEUX H: [Subhepatic phlebography] Presse Med 68:1768–9, 26 Oct 60 (Fr)
HUTAS I, SZUCS S: [Angiopneumography in functional diagnosis of the lung] Tuberkulozis 13:307–9, Oct 60 (Hun)
HASSE HM: [The integral significance of angiography for the differential therapy of arterial circulatory disorders] Verh Deutsch Ges Kreislaufforsch 26:346–52, 1960 (Ger)
HARTMANN G: [Clinical and experimental trials with angiography in unilateral so-called functionless kidney] Langenbeck Arch Klin Chir 295:788–92, 1960 (Ger)
HARRIS AP, ALLEN JH, PORCH PP: Intravenous renal arteriography. J Urol 85:377–80, Mar 61
HODGE KE: Experiences with angiography by the percutaneous catheter spring guide technique. Canad Med Ass J 84:420–5, 25 Feb 61
HOLTZ S, POWERS WE, SHERMAN AI: Effect of radiation on metastatic pelvic lymph nodes judged by pelvic venograms. Radiology 76:287–9, Feb 61
HEMLEY SD, ARIDA EJ, RING EM: The renal arteries. An evaluation of roentgen methods of opacification. Radiology 76:402–6, Mar 61
HERZOG W: [On the diagnostic value of splenoportography] Zbl Chir 86:169–70, 28 Jan 61 (Ger)
HERDER JW den, WITTEBOL P: [Aortography a vue combined with lumbar sympathectomy] Ned T Geneesk 105:662–4, Apr 61 (Dut)
HERNANDEZ C, CHARLEUX H, PICARD JM, MORIN G: [Subhepatic phlebography. Original technic] Presse Med 69:1409–10, 21 Jun 61 (Fr)
HERFORT K, ROSCH J: [Diagnostic value of splenoportography in increases of volume of the pancreas] Minerva Med 52:2133–40, 9 Jun 61 (It)
HALPERN M, FINBY N, EVANS JA: Percutaneous transfemoral renal arteriography in hypertension. Radiology 77:25–34, Jul 61
HERZOG W: [On splenoportography in liver and pancreas tumors] Muenchen Med Wschr 103:1361–4, 14 Jul 61 (Ger)
HAEFFNER A, GILLET: [Transparietal splenoportography (TSP). Experience on 50 splenoportographies with operative verification of the diagnosis] Maroc Med 40:839–42, Aug 61 (Fr)
HAMILTON LC, WELDON WV: Antegrade aortography and arteriography. Further experience with the method. Its place in arterial opacification technics. Radiology 77:406–17, Sep 61
IKLE FA: [Puncture biopsy and pelvic phlebography in the diagnosis of recurrence of cervical carcinoma] Gynaecologia 152:103–13, 1961 (Ger)
JOFFE N: Haemangiopericytoma: angiographic findings. Brit J Radiol 33:614–7, Oct 60
JEFFERSON KE: Thoracic aortography and cineradiography of the aortic valve. Brit J Radiol 33:567–76, Sep 60
JOYEUX R, COLIN R: [Preoperative mesentero-portal phlebography in the operability of duodenal-pancreatic head tumors] Presse Med 68:2314, 25 Dec 60 (Fr)
JUNOD JM: [Phlebo-lymphangiography] Praxis 50:97–101, 9 Feb 61 (Fr)
JOHNSON JB, COY GE, SMITH LE: Terminal aorta, iliac and femoral arteriography. A safe, simplified technic. Med Ann DC 30:200–2, Apr 61
JIMENEZ FA, REINER L: Arteriographic findings in congenital abnormalities of the mesentery and intestines. Surg Gynec Obstet 113:346–52, Sep 61
JUNGMANN H, LANGSCH G: [On the diagnosis of arteriosclerosis by roentgen findings and pulse form] Med Klin 56:1160–4, 7 Jul 61 (Ger)
KALLENBERG A: [Oscillography and aortography in the diagnosis of arterial circulation disorders] Med Welt 38:1965–7, 17 Sept 60 (Ger)
KAUFMAN SA: Radiographic examinations in hypertension. BMQ 11:81–4, Sept 60
KRUEGER EG, SCHOBINGER RA: Intraosseous epidural venography in the diagnosis of surgical diseases of the lumbar spine. Surg Forum 11:396–8, 1960
KULCSAR A, TOMPA G, JONA G, MANDI I, PREKOPA A: [Diagnosis and arteriographic localization of pheochromocytoma with the application of regitin as a contrast medium] Orv Hetil 101:1678–80, 20 Nov 60 (Hun)
KEYTING WS, CONDON VR, DAYWITT AL: Nephrotomography and intravenous aortography. Rocky Mountain Med J 57:44–8, Dec 60
KATUNARIC D, SUMANOVAC Z, SKARICA R: [A technic for the percutaneous abdominal aortography] Acta Chir Iugosl 7:247–52, 1960 (Ser)
KRAKOVSKII NI, MAZAEV PN: [Angiography in traumatic aneurysms and arteriovenous fistulae of the extremities] Vestn Rentgenol Radiol 35:3–9, Jul–Aug 60 (Rus)
KLAUSBERGER EM, GOTTLOB R: [The demonstration of the coronary efficacy of various drugs by angiocinematography of the coronary vessels (first results)] Z Kreislaufforsch 49:1081–5, Dec 60 (Ger)
KNOX WG, WEST JP: Abdominal aortography and femoral arteriography. A review of an experience with 330 examinations. Arch Surg (Chicago) 82:656–61, May 61
KOHLER R: [On x-ray examination of the arterial system] Duodecim 77:395–9, 1961 (Fin)
KAMP W van de, BEHRE R, HOLLMANN W: [On the diagnosis and therapy of circulatory disorders of the lower extremities with special reference to aortography] Z Ges Inn Med [Schr] 14:111–50, 1960 (Ger)

LUCAS G, VIDAL C: [Pulmonary respiratory physiodynamics. Value of the combination of angiopneumography and bronchospirometry in its interpretation] Gaz Med Port 13:320–41, May–June 60 (Por)

LAUFMAN H, BERGGREN RE, FINLEY T, ANSON BJ: Anatomical studies of the lumbar arteries: with reference to the safety of translumbar aortography. Ann Surg 152:621–34, Oct 60

LAMMERS EJ: [Thoracic aortography in children] J Belg Radiol 43:248–51, 1960 (Dut)

LOWMAN RM: Peripheral arteriography: a survey of the newer techniques and problems. Angiology 11:218–26, June 60

LIEBOW IM, OSEASOHN RR, BADGER GF, KAUFMAN B: Correlation of the roentgen appearance of the thoracic aorta in life with the degree of stenosing arteriosclerosis of the coronary arteries at necropsy. Circulation 22:1133–6, Dec 60

LEINZINGER E: [Contrast medium diagnosis in the placental period] Z Geburtsh Gynaek 155:68–75. 1960 (Ger)

LINDBOM A, LINDVALL N, SODERBERG G, SPJUT H: Angiography in osteoid osteoma. Acta Radiol (Stockh) 54:327–33, Nov 60

LEGER L, KANOUI F: [Importance of splenoportography in the diagnosis of hepatic metastases before operation] Confront Radianat 6:25, 17 Dec 60. In: Presse Med 68, 17 Dec 60 (Fr)

LANG EK, SABISTON DC Jr: Coronary arteriography in the selection of patients for surgery. Radiology 76:32–8, Jan 61

LOOSE KE: [On the diagnosis and therapy of peripheral arterial vascular disorders from a surgical-angiological viewpoint] Med Welt 5:219–22, 4 Feb 61 (Ger)

LYONS C, RONDEROS A: Angio-aortography. J Med Ass Alabama 30:413–6, Feb 61

LINDBOM A, SODERBERG G, SPJUT HJ, SUNNQVIST O: Angiography of aneurysmal bone cyst. Acta Radiol (Stockh) 55:12–6, Jan 61

LANGERON P, CALLENS J: [Phlebographic exploration of leg ulcers of venous origin] J Sci Med Lille 79:36–44, Jan 61 (Fr)

LANCE EM, KILLEN DA: Experimental appraisal of agents employed as angiocardiographic and aortographic contrast media. III. Cardiovascular response to intra-aortic dissemination. Amer J Surg 101:343–8, Mar 61

LITTMANN D, DEAN DC, CROWLEY FB Jr, GILSON IT, WILLIAMS JA: Clinical coronary angiography. Amer J Cardiol 7:570–9, Apr 61

LUDIN H, WAIBEL P, SCHEIDEGGER S: Medionecrotic dissecting aneurysm of the abdominal aorta. Report of a case diagnosed by means of aortography. Acta Radiol (Stockh) 55:177–85, Mar 61

LODIN H, THOREN L: Aortography and ganglion block. A study of the renal function. Acta Chir Scand 120:458–68, Feb 61

LITTMANN D, DEAN DC, CROWLEY FB Jr, GILSON IT, WILLIAMS JA: Clinical coronary angiography. Amer J Cardiol 7:570–9, Apr 61

LAWLAH JW, JOHNSON JB, FAIRLEY AI, BATTISTA G, BROWN LC: Clinical arteriography in health and disease. Med Ann DC 30:203–8, Apr 61

LINDNER E, MARSALEK J, ZENISEK L: [Diagnostic possibilities of venography in gynecology] Cesk Gynek 26:176–8, Apr 61 (Cz)

LOOSE KE: [Serial renovasography as a basic diagnostic method in kidney surgery] Klin Med (Wien) 16:186–98, Apr 61 (Ger)

LANG EK: Renal angiography in the evaluation of hypertension. A comparative study of the value of renal arteriography and differential renal function studies. Amer J Roentgenol 85:1120–7, Jun 61

LORTAT-JACOB JL, MAILLARD JN: [Notes on splenoportographic semeiology apropos of thromboses of the splenic vein] Arch Mal Appar Dig 50:663–8, Jun 61 (Fr)

LANCE EM, KILLEN DA: The organic iodide angiographic contrast media. Radiopacity and viscosity of the media as related to their potential for vascular opacification. Arch Surg (Chicago) 83:210–1, Aug 61

LUTTWAK EM, REED GE, BREED ES: Effect of aortography on renal function. Ann Surg 154:190–209, Aug 61

LEVANT AD, PETROSIAN IuS: [Jugular phlebography in patients with tricuspid stenosis] Klin Med (Moskva) 39:106–10, Jul 61 (Ger)

MGALOBLISHVILI GI: [Pelvic phlebography in the diagnosis of tumors of the urinary bladder] Urologia 25:17–24, July–Aug 60 (Rus)

MOULIN D det: [Arteriography in fractures of the femur with arterial injury] Ned T Geneesk 104:1582–4. 13 Aug 60 (Dut)

MELOT G, BOLLAERT A: [Attempted measurement of pulmonary circulation by angiography] Gaz Med Port 13:251–66, May–June 60 (Fr)

MELOT GJ, BOLLAERT A, DURIEU H, DECLERCQ F, DE COSTER A: [Angiopneumography and pulmonary function] Acta Cardiol (Brux) 15:349–68, 1960 (Fr)

MUFSON I: A clinical study of serial osseous venography for peripheral vascular diseases. Conn Med 24:494–9, Aug 60

MARCOZZI G, MESSINETTI S, COLOMBATI M, MICHIELI G, DE SANCTIS G: [The spinal venous plexuses studied with transosseous vertebral phlebography after ligation of the vena caval trunks (Experimental study)] Ann Ital Chir 37:161–87, 1960 (It)

McMULLEN FF Jr, GLASS HG, CORNELIUS E: Percutaneous retrograde selective aortography. Texas J Med 56:779–82, Oct 60

MOEYS EJ: [Symposium on aortography held in Tilburg on 20 September 1958 at the St. Elizabeth Hospital. General introduction] J Belg Radiol 43:238–40, 1960 (Dut)

MALCHIODI C: Angiography. II. Phlebography. J Cardiov Surg 1:210–7, Sep 60

MARCOZZI G, MESSINETTI S, COLOMBATI M: [Inferior cavography through the vertebral body] Ann Ital Chir 37:461–82. 1960 (It)

MIERNOWSKI S, ZGLICZYNSKI L, BOWKIEWICZ J: [Role of angiography in cases of tumors of the lower extremities] Pol Przegl Radiol 24:295–303, Sep–Oct 60 (Pol)

MOUCHA D: [Phlebography of the spermatic veins. Some radio-anatomical and surgical deductions. Preliminary note] Presse Med 68:2094, 3 Dec 60 (Fr)

MURRAY JB: Aortography. J Lancet 81:1–8, Jan 61

MELOT G, BOLLAERT A: [Attempted measurement of the pulmonary circulation by angiopneumography] J Belg Radiol 43:445–78, 1960 (Fr)

MAESTRI A, DAZZI C: [Microradiographic experimental research on the vascularization of the myocardium in conditions of normality and after radiation treatment] Ann Radiol Diagn (Bologna) 33:453–70, Dec 60 (It)

MICHELL G: Coronary angiography. Med J Aust 47(2):608–11, 15 Oct 60

MARCOZZI G, MESSINETTI S, COLOMBATI M, MOCAVERO G, CONDORELLI S: ["Transsomatic vertebral phlebography" in the diagnosis of diseases of the lung and mediastinum] Acta Chir Belg Suppl 2:59–67, 1960 (Fr)

MARCOZZI G, MESSINETTI S, COLOMBATI M: [Pelvi-phlebography by the transomatic vertebral route] Progr Med (Nap) 16:818–24, 31 Dec 60 (It)

MUNOZ MONTEAVARO C, PAVLOTZKY M: [Value of splenoportography in the diagnosis of esophago-gastric varices. (Comparative study by endoscopy, esophagogram and splenoportography)] Arch Mal Appar Dig 50:85–92, Jan–Feb 61 (Fr)

MARQUEZ-BLASCO J, CALDERON J, TORRECILLA I, AZA V: [Congenital heart diseases: catheterization and angiocardiography] Rev Esp Tuberc 29:223–33, May 60 (Sp)

MUNSLOW RA: Bilateral simultaneous carotid arteriography. J Neurosurg 18:227–9. Mar 61

MEIRSMAN JL, DEROM E: [Aortography as a function of surgery of the aortic bifurcation and the femoral arteries] Acta Cardiol (Brux) 16:65–88, 1961 (Fr)

MARSALEK J, SPANERA F: [Contribution of pelvic arteriography in the diagnosis of gynecological diseases] Cesk Gynek 26:182–5, Apr 61 (Cz)

MARZIALE P: [Transvertebral pelvic phlebography] Clin Ostet Ginec 63:178–97. Apr 61 (It)

MIYAZAKI Y, CHIBA T, MINAKAWA H: [Brachial vertebral angiography] Brain Nerve 13:409–15, Jun 61 (Jap)

MARCOS ROBLES J: [Splenoportography] Rev Esp Enferm Apar Dig 20:248–66, Feb 61 (Sp)

MARGULIS AR, HEINBECKER P: Mesenteric arteriography. Amer J Roentgenol 86:103–13, Jul 61

MISKOVITS G, SZUCS S: Azygography in bronchogenic carcinoma. Dis Chest 40:24–8, Jul 61

MAY R: [Phlebography of the lower extremity as a basis for the treatment of venous diseases] Med Welt 35:1773–4, 2 Sep 61 (Ger)

MORIN G, HERNANDEZ C, CHARLEUX H, PICARD JM: [Technic of subhepatic phlebography. (Counter-injection method)] Arch Mal Appar Dig 50:910–7, Sep 61 (Fr)

NEWTON TH, COUCH RS: Possible errors in the arteriographic diagnosis of internal carotid artery occlusion. Radiology 75:766–73, Nov 60

NATSVLISHVILI GA, CH'ANG MT: [Certain data on the problem of abdominal aortography] Vestn Rentgenol Radiol 35:22–6, Jul–Aug 60 (Rus)

NEPORENT MI, SIVKOV II: [Selective angiopneumography in mitral stenosis] Vestn Rentgenol Radiol 35:17–22, Iul–Aug 60 (Rus)

NORDENSTROM B, OVENFORS CO: Septal defect between the left ventricle and the right atrium diagnosed by cardioangiography. Acta Radiol (Stockh) 54:393–6, Nov 60

NYLANDER G, OLERUD S: A simple microangiographic procedure for study of the vascular pattern in the alimentary canal. Acta Soc Med Upsal 65:374–88, 1960

NUNEZ RAMOS C, MARCHENA G, CASTRO PL, WELLS DD: Treatment of varicose veins under radiologic control. Angiology 12:27–31, Jan 61

NIKIFOROV BM: [On the technic of translumbar aortography] Vestn Khir Grekov 86:134–8, Jan 61 (Rus)

NELSON JH Jr, BERNSTEIN RL, HUSTON JW, GARCIA NA, GARTENLAUB C: Percutaneous retrograde femoral arteriography in obstetrics and gynecology. Obstet Gynec Survey 16:1–19, Feb 61

NETZER CO: [The significance of phlebography for the modern treatment of varices] Muenchen Med Wschr 103:675–82, 31 Mar 61 (Ger)

NYLANDER G, OLERUD S: The vascular pattern of an isolated jejunal loop. A microangiographic study in the rat. Acta Chir Scand 121:39–46, Mar 61

NORDENSTROM B: Contrast examination of the cardiovascular system during increased intrabronchial pressure. Acta Radiol (Stockh) Suppl 200:1–110, 1960

NADJMI M: [On the primitive trigeminal artery in the carotid and vertebral angiogram] Deutsch Z Nervenheilk 182:231–7, 1961 (Ger)

NERI F, MAESTRI A, MARCATO M, RASCHI F: Angiography study of renal circulation in dogs treated with synthetic hypertensin. Panminerva Med 3:221–34, May 61

NEMETH P: [Contribution of selective pneumoangiography in malignant bronchopulmonary tumors] Quad Radiol 26:387–402, May–Jun 61 (It)

NOGUEIRA CE: Panhepatography: simultaneous radiographic visualization of all hepatic veins. Amer J Dig Dis 6:772–9, Aug 61

OURADOU J, DEFRANCE M: [Arteriographical study of 42 cases of juvenile thromboangiitis] Maroc Med 39:844–8, Aug 60 (Fr)

OBERHOFER-SIK T, PITAMIC T, GVOZDANOVIC V: [Significance of contrast demonstration of the narrowing in the diagnosis of aortic coarctation] Acta Chir Iugosl 7:236–46, 1960 (Ser)

OSTROWSKI AZ, HARDY WG, LINDNER DW, THOMAS LM, GURDJIAN ES: Retrograde brachial vertebral-basilar angiography. An analysis of angiographic visualization of the vertebral-basilar system and branches. Arch Neurol (Chicago) 4:608–16, Jun 61

OLDFORD JR, LIEVOIS E: Intravenous aortography. Grace Hosp Bull 39:61–8, Jul 61

PAPILLON J, PINET F, CHASSARD JL: [Angiopneumography in the examination of pulmonary malformations] Gaz Med Port 13:274–82, May–June 60 (Fr)

PINET F, GRAVIER J, CHASSARD JL, FREDENUCCI: [Status of arteriography of the coronaries?] J Radiol Electrol 41:383–9, Jun–Jul 60 (Fr)

POUYANNE H, CAILLON F, LEMAN P, GOT M, SALLES M, GOUAZE A: [Vertebral angiography by subclavian-subclavicular approach] Neurochirurgia 3:35–45. July 60 (Fr)

PALEARI GL: [Instrumental angiological findings in traumatic arterial lesions of the extremities] Arch Ortop (Milano) 73:401–7, 1960 (It)

PUIJLAERT CB: Biphasic serial aorto-arteriography. (Principles, method and apparatus). J Belg Radiol 43:261–74, 1960

PESCETTO G, VALLI P, REGGIANI G: Arteriographic investigation in obstetric pathology. Panminerva Med 2:495–500, Oct 60

PIZA F: [The significance of angiography for the diagnosis and planning of surgical treatment of aneurysms of the large arteries] Bruns Beitr Klin Chir 201:208–15, 1960 (Ger)

PERELMAN MI, ASTRAKHANTSEV FA, UPITER MZ: [On the problem of an angiopneumonographic method in pulmonary tuberculosis] Vestn Rentgenol Radiol 35:13–7, Jul–Aug 60 (Rus)

PINTO WR, SANTOS N, RAMALHO GM, MEXAS EF, WIEDEMANN P: [Retrograde aortography with induced hypotension] Rev Bras Cir 40:11–5. Iul 60 (Por)

PITOL A, LANDA L, DE LEON A: [Splenoportography. II. Its utility in diseases of the pancreas and in liver diseases distinct from cirrhosis] Rev Invest Clin 12:621–6, Jul–Dec 60 (Sp)

PFEIFFER J, BARKE R: [Angiography of the pelvic blood vessels] Fortschr Roentgenstr 93:787–95, Dec 60 (Ger)

PORSTMANN W: [Aimed angiography of the supra-aortic branches as a necessary preoperative measure in aortic arch syndrome] Fortschr Roentgenstr 93:735–45, Dec 60 (Ger)

PIETRI P, PERACCHIA A, LOMBARDI C: [Comparative analysis of the bronchographical and angiopneumographical aspects of some pulmonary diseases of surgical importance] Minerva Chir 15:1121–7, 15 Nov 60 (It)

PESTEL M: [Chromohemodromography. (Experimental study and clinical application)] Presse Med 68:2340, 31 Dec 60 (Fr)

PIRES JA: Work in progress on microangiography (skin, muscle, brain and eye) and arteriography. J Med (Porto) 43:877–82, 17 Dec 60; Also 867–76, (Por)

PAESSLER HW: [Phlebography of the lower extremities] Angiologia 13:1–4, Jan–Feb 61 (Sp)

PETROSIAN IuS, KHURAMOVICH NI: [On the method of retrograde aortography through the brachial artery in patients with coarctation and aneurysm of aorta] Vestn Khir Grekov 85:90–5, Nov 60 (Rus)

PETERSEN O, TYGSTRUP N, WINKLER K: Roentgen examination of the inferior vena cava in chronic hepatic disease. Acta Radiol (Stockh) 55:97–102, Feb 61

PECKER J, JAVALET A: [Diagnosis of cervical neoplasms by gamma-myelography and vertebral arteriography. Principal results] Neurochirurgie 6:284–8, Jul–Sep 60 (Fr)

PERACCHIA A, FESANI F, BOCCHIALINI C, PERACCHIA G: [Splenoportography in the preoperative evaluation of the degree of diffusion of cancer of the stomach] Arch Ital Chir 86:568–96, 1960 (It)

PELLEGRINO F, VISCONTI W: [Angiographical data on the behavior of the renal circulation in experimentally induced necrotizing nephrosis] Arch Ital Chir 86:675–98. Dec 60 (It)

PALEARI GL: [Percutaneous peripheral arteriography. (Note on technic)] Arch Ortop (Milano) 73:1129–34. 1960 (It)

PETROVSKII BV, NATSVLISHVILI GA, KRYLOV VS: [Significance of contrast methods in the diagnosis and therapy of sclerotic lesions of the aorta and great vessels] Klin Med (Mosk) 39:29–35, Feb 61 (Rus)

PARIENTY R, FAURE C: [Radiodiagnosis] Vie Med 42:131–5, 1961 (Fr)

PALUBINSKAS AJ, WYLIE EJ: Roentgen diagnosis of fibromuscular hyperplasia of the renal arteries. Radiology 76:634–9. Apr 61

PABST HW: [The diagnosis of peripheral vascular disorders and control of their course in physical therapy] Arch Phys Ther (Lpz) 13:49–58, Jan–Feb 61 (Ger)

PETTINARI V: [Retropneumoperitoneum and angiography in the diagnosis of abdominal surgery] Bruns Beitr Klin Chir 203:77–82, Aug 61 (Ger)

QUEREILHAC H: [Esophagus and sigmoid aorta] Prensa Med Argent 48:623–9, 10 Mar 61 (Sp)

RUETTIMANN A: [Clinical indications for thoracic aortography] Praxis 49:756–7, 11 Aug 60 (Ger)

RIMINI R, DUOMARCO JL: [Total angiopneumography and selective angiopneumography] Gaz Med Port 13:267–73, May–June 60 (Sp)

ROMANOWSKI B, IMIELINSKI K: [Intramedullary phlebography of the venous system of the thoracic region] Pol Przegl Radiol 24:165–73, May–June 60 (Pol)

RUETTIMANN A, DEL BUONO MS: [Radiological contribution to the clarification of leg edemas of vascular origin] Praxis [illegible]

ROZENSHTRAUKH LS, SEMENOVSKII ML: [Comparison of angio- and bronchographic data in the central form of lung cancer] Vop Onkol 6(10):46–51, 1960 (Rus)

ROZENSHTRUKH LS, SEMENOVSKII ML: [Comparison of angio-and bronchographic data in a peripheral form of pulmonary cancer] Vop Onkol 6(11):33–8, 1960 (Rus)

ROVATI V, VILLANI R, PERI G, GUZZON A, CONCIOLI M: [Coronary arteriography. Considerations on method and on modifications of the coronary circulation under the action of vaso-active drugs] Arch Ital Chir 86:501–31, 1960 (It)

ROUFFIAT J, CLEMENT G, PLANCHON J, CHAUVET JF, DECAMPS J: [Technic of renal arteriography by the femoral approach] Rev Prat (Par) 11:953–4, 21 Mar 61 (Fr)

RUFFIE R, FOURNIE A, AYROLLES C, CUQ P: [Osteonecrosis of the femur head. Phlebographic study] Rev Rhum 27:559–63, Dec 60 (Fr)

RINK: [Segmental diagnosis of the lungs with special reference to angiography] Z Tuberk 115:315–24, Jan 61 (Ger)

RATHE JC: Differential "nephkopacification": a screening procedure for unilateral renal artery occlusion. Radiology 76:629–33, Apr 61

ROY P, JUTRAS A, LONGTIN M: Extra large field angiography: technique and results. J Canad Ass Radiol 12:27–35, Jun 61

RONDEROS A, BRANYON EW Jr, CARLIN JT Jr, DOYLE J: Venoangiography. Amer J Roentgenol 85:1097–105, Jun 61

ROVATI V, PERI G, CONCIOLI M, GUZZON G, VILLANI R: X-ray cinematography of the coronary circulation. Panminerva Med 3:215–20, May 61

RESCIGNO B, BARIFFI F: [The morphological and functional study of the pulmonary circulation with selective and general angiopneumography] Arch Tisiol 16:324–48, Apr 61 (It)

RODRIGUEZ FL, ROBBINS SL, BANASIEWICZ M: The descending septal artery in human, porcine, equine, ovine, bovine, and canine hearts. A postmortem angiographic study. Amer Heart J 62:247–59, Aug 61

RESCIGNO B, D'ALFONSO G, BARIFFI F: [Bronchography and angiopneumography as pre-operative investigations in the study of bronchial carcinoma] Arch Tisiol 16:417–28, May 61 (It)

RESCIGNO B, MARRA A: [Angiopneumography and bronchospirometry in the study of pulmonary function] Arch Tisiol 16:465–84, Jun 61 (It)

RATTI A: [Radiological study of the arterial and venous circulation (arteriography and osteomedullography) in tumors of bone] Radiol Med (Tor) 47:577–96, Jul 61 (It)

SUTTON D: Thoracic aortography in adults — clinical aspects. Brit J Radiol 33:545–58, Sept 60

SLOMAN G, HARE WS: Clinical application of coronary angiography. Med J Aust 47(2):611–4, 15 Oct 60

SALOMON W: [Noteworthy findings in transfemoral renal angiography] Brun Beitr Klin Chir 200:385–93, 1960 (Ger)

SOUSA A de, MORAES JR de, VIDAL C, CARVALHO FILHO L de: [Angiopneumography in the diagnosis and therapeutic management of malignant tumors of the lung] Gaz Med Port 13:290–319, May–June 60 (Por)

SIEBER F: [Transosseous phlebography of the lower extremity and pelvis] Med Mschr 14:507–11, Aug 60 (Ger)

SCHMITZ-DRAEGER HG: [Simultaneous diagnosis of a hypernephroma and its metastasis by retrograde aortography] Fortschr Roentgenstr 93:382–4, Sept 60 (Ger)

STEINBERG I, KARL RC: Diagnosis of rupture of the spleen by intravenous abdominal aortography; report of a case. Amer J Roentgenol 84:902–6, Nov 60

SEMENOVSKII ML, KOSTASH GA: [On the significance of selective angiography of the lungs in the evaluation of operable possibilities in primary bronchial cancer] Vestn Rentzenol Radiol 35:9–13, Jul–Aug 60 (Rus)

SCHOENMACKERS J: [Technic of postmortem angiography with reference to related methods of postmortem blood vessel demonstration] Ergebn Allg Path 39:53–151, 1960 (Ger)

STEINBERG I, MOORE SW: Intravenous abdominal aortography in treatment of abdominal aortic aneurysms. JAMA 175:446–51, 11 Feb 61

STENVERS HW: Preliminary communication concerning a new percutaneous technique of vertebral angiography: atlantobasal method. Psychiat Neurol Neurochir 63:157–69, May–Jun 60

STONEY WS, ADAMS JE: The diagnosis of acute pulmonary embolism by arteriography. Amer Rev Resp Dis 83:26–30, Jan 61

SCURSATONE M: [Dynamic retrograde phlebography of the lower extremity] Minerva Med 51:4031–3, 28 Nov 60 (It)

SCHECHTER MM: Total vertebrobasilar arteriography using a single vertebral puncture technique. J Neurosurg 18:74–8, Jan 61

SALVAGNI A: [Angio- and lymphography in orthopedics] Bull Sci Med (Bologna) 132:697–711, Oct–Dec 60 (It)

SULLIVAN BH Jr, HAMILTON LC, GAMBLE RD: Splenoportography. Amer J Dig Dis 6:278–90, Mar 61

SERGEEV VM, KRYMOVA KB, KLIONER LI: [Diagnostic significance of angiobronchographic comparisons in chronic empyemas of the pleura] Khirurgiia (Mosk) 37:67–74, Jan 61 (Rus)

SELDINGER SI: Arteriography of the extremities. Postgrad Med 29:A47–A54, Mar 61

STEINBERG I: Clinical evaluation of intravenous abdominal aortography and peripheral arteriography. Circulation 23:534–49, Apr 61

SCHNEPPER E: [On the value of angiography of the extremities in the differential diagnosis of benign and malignant tumors] Zbl Chir 86:715–22, 25 Feb 61 (Ger)

STUHL L, DRAMEZ C, TOURNIER J, GALINE C: [The place of venous return in arteriographies of the lower extremities] Presse Med 69:905–8, 26 Apr 61 (Fr)

SCHOBINGER R, COOPER P, ROUSSELOT LM: Costal intraosseous venography in the diagnosis of portal hypertension and intrathoracic disease states. New York J Med 61:1697–700, 15 May 61

STEINBERG I, EVANS JA: Technique of intravenous carotid and vertebral arteriography. Amer J Roentgenol 85:1138–45, Jun 61

STRICKLAND B: Arteriography in the diagnosis of tumours of bone and soft tissues. Cancer Progr 1960:111–27.

SISK PB: Gas in the portal venous system. Radiology 77:103–7, Jul 61

SCHOBINGER R: Transspinous inferior cavography. Diagnosis of inoperable carcinoma of the head of the pancreas with transspinous inferior cavography. Arch Surg (Chicago) 83:237–41, Aug 61

SHALDON S, CAESAR J, CHIANDUSSI L, WILLIAMS HS, SHEVILLE E, SHERLOCK S: The demonstration of portapulmonary anastomoses in portal cirrhosis with the use of radioactive krypton (Kr85). New Engl J Med 265:410–4, 31 Aug 61

STRICKLAND B: The place of arteriography in tumour localisation. Brit J Radiol 34:555–62, Sep 61

SILVA L de, SAO THIAGO JB, FERRARINI E, GOFFI FS: The percutaneous transhepatic approach of the portal vein in man in the determination of patency of splenorenal shunts. Surgery 50:473–7, Sep 61

SCHOBINGER RA, KRUEGER EG, SOBEL GL: Comparison of intraosseous vertebral venography and Pantopaque myelography in the diagnosis of surgical conditions of the lumbar spine and nerve roots. Radiology 77:376–98. Sep 61

TAPIA FA, BOLTON HE, MAZEL MS: Selective coronary cinearteriography. AN improved method for visualization of the coronary arteries. Angiology 12:46–51, Jan 61

TOTH F, KELEMEN J, SZATAI I: [Arteriography of the coronary vessels] Magy Radiol 12:205–10, Nov 60 (Hun)

TRAISSAC FJ, DOUTRE LP, BERAUD C: [Post-hepatic vascular stenosis in the course of cirrhosis. Splenoportographic data] Arch Mal Appar Dig 49:1373–6, Oct 60 (Fr)

TZIROS D, BOWER R, DEBBAS JN, HOWARD JM: The value of lymphangiography in the diagnosis of chronic edema. Surg Clin N Amer 40:1597–613. Dec 60

TURK LN 3d, LINDSKOG GE: The importance of angiographic diagnosis in intralobar pulmonary sequestration. J Thor Cardiov Surg 41:299–305, Mar 61

TCHERDAKOFF P, MILLIEZ P: [Renal arteriography: indications and contraindications in arterial hypertension] Rev Prat (Par) 11:957, 21 Mar 61 (Fr)

TCHERDAKOFF P, MILLIEZ P: [Retrograde renal arteriography during arterial hypertension. A study of our first 100 cases] Sem Hop Paris 37:762–70. 2 Mar 61 (Fr)

TILLE D: [Direct or indirect aortography? A critical observation on the methods with reference to their clinical significance] Z Kreislaufforsch 50:169–75, Feb 61 (Ger)

TURAI I, SOARE M, CALALB A, STEFANESCU V, ROSEALA E: [Costal phlebography as a method of exploration in portal hypertension] Med Interna (Bucur) 13:143–7, Jan 61 (Rum)

TINDALL GT, CUPP HB Jr: Vertebral arteriography by retrograde injection of the right common carotid artery. Radiology 76:742–7, May 61

TUHY J, BRET J: [Arteriography of the kidney by percutaneous catheterization of the femoral artery] Rozhl Chir 40:326–31, May 61 (Cz)

TILLE D: [Renal angiography by aortography or selective catheterization?] Fortschr Roentgenstr 94:777–81, Jun 61 (Ger)

TILLE D: [On the angiographic technic of the percutaneous catheter method in the presence of markedly kinked arteries] Fortschr Roentgenstr 94:782–4, Jun 61 (Ger)

VARELA FUENTES B, POLERO JR, RUBINO MP: [New technic for anesthesia of the phrenic nerve at the level of the neck with respiratory immobilization of the liver or spleen. Its use in cholangiography with liver puncture, in punch biopsy of the liver and splenoportography] Arch Mal Appar Dig 49:942–50, July–Aug 60 (Fr)

VIEIRA V sa: [Importance of angiopneumography in the diagnosis of congenital absence of the lung. A case of aplasia of the left lung] Gaz Med Port 13:358–69, May–June 60 (Por)

VOROPAEV MM: [Significance of angiopneumography in the diagnosis of various surgical diseases of the lungs] Sovet Med 24:28–32, Oct 60 (Rus)

VALLEE G, MICHEL JR: [Renal arteriography] France Med 23:589–605, Dec 60 (Fr)

VAN DER STRICHT J, BOLLAERT A, PAUPORTE J: [Technic of aortography by catheterization in coarctations] Acta Cardiol (Brux) 16:105–10, 1961 (Fr)

VAN DER STRICHT J, GOLDSTEIN M, VANDERHOEFT P: [The interpretation of arteriography] Acta Cardiol (Brux) 16:111–8, 1961 (Fr)

VERSTRAETEN J: [Radiography of the coronary vessels and electrocardiogram] Belg T Geneesk 16:1082–9, 15 Nov 60 (Dut)

VANDERHOEFT P, FRANKENBERG A, VANDERSTRICHT J: [Phlebography in fresh venous thromboses] Acta Cardiol (Brux) 16:29–35, 1961 (Fr)

VERHOEFF WF: [Aorto-arteriokymography and graduated aorto-arteriokymography] Ned T Geneesk 105:938–41, 13 May 61 (Dut)

VIRTAMA P: Dionosil as a contrast agent in microarteriography. Brit J Radiol 34:441–5, Jul 61

VIALLET A: [Hepatic angiography. I, Splenoportography] Un Med Canada 90:694–702, Jul 61 (Fr)

VASKO JS, GUTELIUS J, SABISTON DC Jr: A study of predominance of human coronary arteries determined by arteriographic and perfusion technics. Amer J Cardiol 8:379–84, Sep 61

WELLAUER J: [Clinical indications for lumbar aortography] Praxis 49:754–6, 11 Aug 60 (Ger)

WELLAUER J, MARANTA E: [Clinical indications for arteriography in peripheral circulation disorders] Praxis 49:757–9, 11 Aug 60 (Ger)

WIPFLER EJ Jr, ALMOND CH, THOMPSON IM, KEATS TE: Intravenous aortography. Missouri Med 58:347–51, Apr 61

YOUNG J Jr: Renovascular hypertension. Maryland Med J 10:331–2. Jun 61

YAMAZOE T: [Evaluation of morphological observations on lung arteries and diagnosis by means of angiography in patients with lung cancer] Jap J Thor Surg 14:503–15, Jun 61 (Jap)

ZIMMERMANN H, KLEMS H: [Arteriographic demonstration of the effect of vasodilator substances on the coronary vessels] Fortschr Roentgenstr 93:746–52, Dec 60 (Ger)

ZINSER HK, ROSENBAUER KA: [Studies on the angioarchitectonics of the cervix uteri in normal and pathological conditions] Arch Gynaek 194:73–112, 1960 (Ger)

ZEIT PR, HUGHES CR, CAHILL JJ, HAMILTON JG: Hypogastric arteriography prior to continuous infusion of malignant tumors of the uterine cervix and vagina. A preliminary report. Cleveland Clin Quart 27:119–24, July 60

ZANELLA E, PERACCHIA A, ROSSI L, PERACCHIA G: [Internal mammary phlebography by transmedullosternal and anterior transcostal routes (contribution to the diagnosis of metastatic spread of cancer of the breast] Arch Chir Torace 14:305–37, Apr–Jun 60 (It)

ZERBI-ORTIZ A, WELDON WV: Aortography by catheterization of the right atrium. A safe and reliable method. New Engl J Med 264:19–23, 5 Jan 61

ZIELKE K, WEIDNER H: [A simple and safe method of puncture for injection of contrast medium into the vertebral artery] Acta Neurochir (Wien) 9:87–101, 1960 (Ger)

ZENKER R, BERCHTOLD R: [The significance of a correlative diagnosis in liver and spleen surgery] Med Klin 56:505–7, 31 Mar 61 (Ger)

ZIMMERMANN H: [Modified percutaneous catheter method (Seldinger technic) in directed aortography] Fortschr Roentgenstr 94:784–8, Jun 61 (Ger)

ZIMMERMANN H: [On the subject "Compression after arteriography of the femoral artery"] Fortschr Roentgenstr 95:135–6, Jul 61 (Ger)

anesthesia & analgesia

INCZE F, CSERNOHORSZKY V, SZTANKAY C: [Anesthesia in arteriography] Orv Hetil 101:1248–9, 28 Aug 60 (Hun)

MEIRSMAN-ROOBROECK GC: [Anesthesia in aortography] Acta Cariol (Brux) 16:62–4, 1961 (Fr)

PAUTLER S: [Selection of anesthesia for translumbar aortography] Rozhl Chir 40:237–40, Apr 61 (Cz)

RUGGERINI R, ZECCA C: [Evaluation of the anesthesia technic in aortography] Minerva Anest 26:475–8. Nov 60 (It)

SIANO QUIROS R, LONGHI EH, BARRANTES NE, PAOLINI A, BUZZI RM: [Lumbar aortoarteriography with local anesthesia] Prensa Med Argent 48:769–71, 24 Mar 61 (Sp)

complications

ALBORES-SAAVEDRA J, ABBOTT JP, NUNNALLY RM: Unilateral malignant nephrosclerosis with superimposed unilateral cortical necrosis following aortogram. Amer J Clin Path 35:147–54, Feb 61

BOURDONCLE Y, KNEBELMAN G: [Acute renal insufficiency after aortography. Treatment with the artificial kidney] Marseille Chir 12:279–82, Jul–Sep 60 (Fr)

GRAINGER K, ABER C: Dissection of the superior mesenteric artery during aortography with recovery. Report of a case. Brit J Radiol 34:265–8, Apr 61

GUDBJERG CE, CHRISTENSEN J: Dissection of the aortic wall in retrograde lumbar aortography. Acta Radiol (Stockh) 55:364–8, May 61

ANGIOGRAPHY

HAUTEFEUILLE E: [Cervico-mediastinal thorotrastoma] J Franc Med Chir Thor 14:697-705, 1960 (Fr)
KIRKLAND JA, HASLOCK MR: Transient proteinuria following intravascular injection of contrast media. Lancet 1:693-5, 1 Apr 61
KOTHE W, REDING R: [Complications in aortography and arteriography] Zbl Chir 86:40-8, 7 Jan 61 (Ger)
LAMBETH CB, DERRICK JR, HANSEN AE: Stenosis of a branch of the renal artery causing hypertension in a child, including a complication of translumbar renal arteriography. Pediatrics 26:822-7, Nov 60
LODIN H: Contrast medium accumulation in para-aortic lymph nodes during lumbar aortography. Report of a case. Acta Radiol (Stockh) 55:134-8, Feb 61
LEROUX GF, DELVIGNE J: [Difficulties and accidents during aortographies] Acta Cardiol (Brux) 16:132-44, 1961 (Fr)
PIZA F: [Failures and hazards of angiography by means of transfemoral sounding of the aorta] Klin Med (Wien) 15:454-9, Oct 60 (Ger)
ROESCH J: [Risks of splenoportography] Radiol Clin (Basel) 29:168-78, June 60 (Ger)
RAMOS A, NOGUEIRA JA: [Rare complication observed in arteriography of the extremities] Med Contemp 78:391-402, Sep 60 (Por)
ROSCH J, FRIEDBERGER V: [Rupture of the spleen as a complication of splenoportography] Cesk Rentgenol 15:212-6, Jun 61 (Cz)
SMITH PG: A critical review of our experience with translumbar aortography. Western J Surg 68:309-11, Sep-Oct 60
TRAVIS LB, DAESCHNER CW Jr, DODGE WF, HOPPS HC: Effect of aortographic contrast media on renal histology. J Pediat 59:304-5, Aug 61

equipment & supplies

ARENDT KA, HEWES CG: Cineangiography with simple therapy x-ray equipment. J Biol Photogr Ass 28:119-21, Aug 60
BONTE G, RIFF G, CARON J: [Bi-plane angiography with the camera "Odelca"] Cesk Rentgenol 14:260-4, Aug 60 (Cz)
BULATOV VI, KRICHEVSKII LM, SHVARTSMAN AZ: [A device for picture-taking in the second projection in angiography with a single serial cassette] Vestn Rentgenol Radiol 35:56-61, Jul-Aug 60 (Rus)
AMPLATZ K: A vascular injector with program selector. Radiology 75:955-6, Dec 60
BARBACCIA F, BENINI P: [Injector with a manual pump for angiography] Osped Maggiore 48:442-4, Sep 60 (It)
CLEMENTZ B, OLIN T: Apparatus for controlled infusion of saline in angiography and contrast medium in lymphography. Acta Radiol (Stockh) 55:109-12, Feb 61
REUS HD de: [Aorto-arteriography with the camera "Odelca"] Cesk Rentgenol 14:265-8, Aug 60 (Cz)
HETTLER M: [Production of stereo-angiograms in rapid succession] Radiol Clin (Basel) 30:86-95, Feb 61 (Ger)
LUDIN H: [A new angiographic injection apparatus] Fortschr Roentgenstr 94:540-2, Apr 61 (Ger)
NESTEROV LN: [An automatic syringe for angiography with a remote electric switch] Vestn Rentgenol Radiol 35:62-3, Jul-Aug 60 (Rus)
SARMAI E: [Solution of angiographic and tomographic problems based on calculated exposure data with the aid of Autoheliophos, a kilowatt-device] Magy Radiol 13:38-45, Jan 61 (Hun)

experimental

CASTAGNOLI M, GOSPODINOFF A, VIOLANTI A, GOSPODINOFF L: [Influence of contrast media on pulmonary tissue. Experimental study] Policlinico [Med] 67:163-71, May-June 60 (It)
FINSTERBUSCH W, LONG DM, SELLERS RD, AMPLATZ K, LILLEHEI CW: Renal arteriography during extracorporeal circulation in dogs, with a preliminary report upon the effects of low molecular weight dextran. J Thor Cardiov Surg 41:252-62, Feb 61
HESSE R, DEMLING L, ZICHA L, SCHMID E: [Experimental animal studies on the portal circulation] Gastroenterologia (Basel) 94:102-13, 1960 (Ger)
HULTH A, OLERUD S: Disuse of extremities. II. A microangiographic study in the rabbit. Acta Chir Scand 120:388-94, Jan 61
HOSSNE WS: [Splenoportography in the dog. Metric relationships] Rev Ass Med Bras 6:265-76, Aug-Dec 60 (Por)
LANCE EM, KILLEN DA: Glucose protection of the canine kidney against urokon injury during abdominal aortography. Surg Forum 11:139-40, 1960
JAHN U, SCHOOP W: [The effect of rapid intra-arterial injections on the blood pressure of the dog] Z Kreislaufforsch 50:389-94, Apr 61 (Ger)
KILLEN DA, OWENS G: Changes of renal oxygen availability during urokon and hypaque aortography. Ann Surg 152:957-62, Dec 60
SENDEROFF E, DONOSO E, WELBERRY A, BECK AR, BARONOFSKY ID: The use of acetylcholine-induced cardiac arrest in coronary arteriography: an experimental study. Ann Surg 153:193-201, Feb 61
SADI A, MITRI MALULI A, SAAD F: Histological features of glomerula and tubules after the injection of an iodated contrast medium (uroselectan B 75 per cent) through puncture of the left ventricle for renal angiography (Experimental study). Urol Int (Basel) 11:193-201, 1961
SEWELL WH, SHUFORD WH, DAVALOS PA: Experimental roentgenologic visualization of normal and abnormal coronary arteries. Amer J Cardiol 8:374-8, Sep 61
ULMEANU FC, MESTES E, RUGENDORFF EW: Experimental radiomicroangiographic investigations during effort. Rumanian Med Rev 5:273-4, 1961
WIDMANN WD, GREENSPAN RH, HALES MR, CAPPS JH: A new method for portal venography: retrograde hepatic flushing. Proc Soc Exp Biol Med 106:540-2, Mar 61

history

PALMIERI GG, TORI G: [The contribution of the Scuola Radiologica Bolognese to angiopneumography] Gaz Med Port 13:282-9, May-June 60 (It)
SOUSA A de: [Angiopneumography. (Historical review of the method)] Gaz Med Port 13:237-45, May-June 60 (Por)

in infancy & childhood

DUMAZER R, LEGEAIS G, VAILLAUD JC: [Splenoportography in children and its etiological significance. Apropos of 55 observations] Algerie Med 65:601-14, Aug 61 (Fr)
ROZANOVA NA: [On phlebography of the lower extremities in children] Khirurgiia (Mosk) 36:38-40, Sep 60 (Rus)
STEINER RE: Thoracic aortography in infants and young children. Brit J Radiol 33:559-67, Sept 60
TORI G, GARUSI GF: Left carotid-jugular arteriovenous fistula. Radiol Clin (Basel) 30:76-85, Feb 61

in pregnancy

SOLISH GI, MASTERSON JG, HELLMAN LM: Pelvic arteriography in obstetrics. Amer J Obstet Gynec 81:57-66, Jan 61

veterinary

IMHOFF RK, TASHJIAN RJ: Diagnosis of aortic embolism by aortography. J Amer Vet Med Ass 139:203-8, 15 Jul 61

ANGIOID STREAKS

ERBAKAN S: Groenblad-Strandberg syndrome. Report of two cases in which macular degeneration occurred before angioid streaks. Amer J Ophthal 51:704-6, Apr 61
SIGUIER F, GUILLAUMAT L, HEWITT J, BETOURNE C, GODEAU P, ANTEBI L: [Gronblad-Strandberg-Touraine syndrome] Sem Hop Paris 36:3257-65, 20 Dec 60 (Fr)

statistics

CONNOR PJ Jr, JUERGENS JL, PERRY HO, HOLLENHORST RW, EDWARDS JE: Pseudoxanthoma elasticum and angioid streaks. A review of 106 cases. Amer J Med 30:537-43, Apr 61

ANGIOKERATOMA

VINEYARD WR, KAMIN EJ: Angiokeratoma corporis diffusum. AMA Arch Derm 82:817-9, Nov 60

blood

CURRY HB, FLEISHER TL: Angiokeratoma corporis diffusum--a case report. JAMA 175:864-8, 11 Mar 61

case reports

BOSSI G: [Angiokeratoma corporis diffusum] Minerva Derm 35:492-3, Dec 60 (It)
LACROUX R: [Fabry's diffuse angiokeratoma (angiokeratoma corporis diffusum)] Bull Soc Franc Derm Syph 67:474-8, Jun-Jul 60 (Fr)

genetics

BETHUNE JE, LANDRIGAN PL, CHIPMAN CD: Angiokeratoma corporis diffusum universale (Fabry's disease) in two brothers. New Engl J Med 264:1280-5, 22 Jun 61

Angiology see ANGIOGRAPHY

Angiology see BLOOD VESSELS

ANGIOMA, SCLEROSING

RAMOS CALVO R: [Nasopharyngeal angiofibromas] Medicina (Madr) 28:213-38, May-Jun 60 (Sp)
WEIR CD, DOIG JA: Angiofibroma of nasopharynx. J Laryng 74:685-8, Sep 60

case reports

CHAPTAL J, JEAN R, DOSSA D: [Study on congenital biliary fibroangiomatosis. Apropos of a case with association of renal dysplasia] Minerva Nipiol 10:161-9, Nov-Dec 60 (It)
HORA JF, WELLER WA: Extranasopharyngeal juvenile angiofibroma. Ann Otol 70:164-70, Mar 61
IRBY WB: Angiofibroma of cheek and infratemporal fossae. J Oral Surg 19:296-301, Jul 61
ILIC C, NOVAKOVIC M: [Fibroangioma of the tympanic cavity] Vojnosanit Pregl 18:383-4, Apr 61 (Ser)
KINDER H: [On a recurrent mixed tumor on the ligamentum teres] Geburtsh Frauenheilk 21:498-502, May 61 (Ger)
MONTEL S: [Considerations on a case of gastric fibrohemangioma] Osped Maggiore 48:519-26, Oct 60 (It)
MAJOR L, ROMHANYI T: [Lipoma of the colon with a simultaneous angiofibroma discharged by vias naturales] Orv Hetil 102:134-5, 15 Jan 61 (Hun)
VANDEKERCKHOVE M, DEVOS L: [Discussion of a case of 2 histiocytic fibromas] Arch Belg Derm Syph 16:309-15, Oct 60 (Dut)

in adolescence

NIZAR, JUSUF: [Juvenile fibroma of the nasopharynx] Madj Kedokt Indonesia 10:249-51, Jun 60 (In)

in infancy & childhood

D'ALESSANDRO A, CILENTO A: [Fibroangioma of the urethra in young girls] Rass Int Clin Ter 40:1162-6, 31 Oct 60 (It)

pathology

CHAPTAL J, JEAN R, PAGES P, DOSSA D, LHORET R: [Study on congenital biliary fibroangiomatosis. Apropos of a case associated with a renal dysplasia] Pediatrie 16:121-36, 1961 (Fr)
FRENK E: [On the histology of fibromas and histiocytomas of the skin] Hautarzt 12:15-9, Jan 61 (Ger)

ANGIOMATOSIS

BARADNAY G, HOFFMANN J, OKROS J: [Dyschondroplasia and hemangiomatosis (Maffucci's syndrome)] Orv Hetil 101:1753-5, 4 Dec 60 (Hun)
BROGLIO G, TOSO M: [Considerations on the relations between congenital arteriovenous fistulas and the Klippel-Trenaunay syndrome. (Personal contribution and case report)] Chir Ital 13:55-65, Feb 61 (It)
DUPERRAT: [Acquired angiomatoses] Rev Prat (Par) 10:3439-49, 1 Dec 60 (Fr)
DIONIGI R: [Rendu-Osler disease (hereditary hemorrhagic generalized telangiectasis)] Arch Med Interna (Parma) 12:67-76, Jan-Apr 60 (It)
DEL VALLE Y ADARO R: [Phacomatosis (review study)] Rev Clin Esp 81:1-8, 15 Apr 61 (Sp)
GIORDANO A: [Neurocutaneous angiodysplasia (status phakomatosus vasculosus)] Rass Clin Sci 37:141-3, May 61 (It)
HENSSGE J, WERNER H: [On the diagnosis and therapy of circumscribed gigantism of the Klippel-Trenaunay type] Z Orthop 94:83-8, Jan 61 (Ger)

The Sturge-Weber syndrome. Amer Heart J 62:429, Sep 61
THIEFFRY S, ARTHUIS M, FAURE C, LYON G: [Sturge-Weber angiomatosis] Bibl Paediat 76:315-48, 1961 (Fr)

case reports

ARRIGHI F: [Ecto-mesodermal hamartosis: a case of fusion of Recklinghausen's disease (with Virchow's neuromatous elephantiasis) and Klippel-Trenaunay-Parkes-Weber disease] Bull Soc Franc Derm Syph 67:564, Jun-Jul 60 (Fr)
ARRIGHI F: [Ecto-mesodermal hamartosis: a case of diffuse angiomatosis with fusion of Sturge-Weber-Krabbe disease and Parkes-Weber disease] Bull Soc Franc Derm Syph 67:562-3, Jun-Jul 60 (Fr)
BOSSI G: [Raynaud's syndrome associated with eruptive angiomatosis of the face] Minerva Derm 35:494-5, Dec 60 (It)
BOGOJEVIC D: [Retinal angiomatosis. (Von Hippel)] Med Arh 15:155-64, May-Jun 61 (Ser)
BAROCCI C: [On an especially severe case of Osler-Rendu disease] Minerva Otorinolaring 11:23-6, Jan 61 (It)
DE NATALE L, GRASSI B: [Sturge-Weber-Krabbe syndrome. (Description of a clinical case)] Rass Neuropsichiat 14:223-36, 1960 (It)
FINE RD: Angioma racemosum venosum of spinal cord with segmentally related angiomatous lesions of skin and forearm. J Neurosurg 18:546-50, Jul 61
GUERRA JC, RANIERI FL: [Klippel-Trenaunay syndromes medicosurgical considerations] Rev Paul Med 58:173-80, Mar 61 (Por)
HADZIJAHIC H: [Parkes-Weber syndrome] Med Arhiv 14:89-94, Sep-Oct 60 (Ser)
HITTNER I, SZTANKAY C: [Klippel-Trenaunay syndrome] Orv Hetil 101:1827-9, 18 Dec 60 (Hun)
HAVEN E, VAN DER MOLEN HR, WELLENS W: [The Klippel and Trenaunay triad. Apropos of 23 cases] Arch Belg Derm Syph 17:5-15, Jan 61 (Fr)
KAPLAN C, SAYRE GP, GREENE LF: Bilateral nephrogenic carcinomas in Lindau-Von Hippel disease. J Urol 86:36-42, Jul 61
KOBLENZER PJ, BUKOWSKI MJ: Angiomatosis (hamartomatous hem-lymphangiomatosis). Report of a case with diffuse involvement. Pediatrics 28:65-76, Jul 61
MEYERSON L, SCHNEIER FT: The Sturge-Weber syndrome. S Afr Med J 34:737-9, 27 Aug 60
MENTHA C: [2 cases of Klippel-Trenaunay disease] Presse Med 69:416-8, 22 Feb 61 (Fr)
OBRADOR S, LAMAS E, GOMEZ BUENO J, SABORIO F: [A case of Bonnet-Dechaume-Blanc angiomatosis] Rev Clin Esp 78:219-22, 31 Aug 60 (Sp)
PIGUET B, MEDIONI L: [Remarks apropos of a case of Mafucci-Kast syndrome] Rev Rhum 28:27-31, Jan-Feb 61 (Fr)
PALMA F: [Comments on a case of colono-rectal diffuse angioma] Rev Clin Esp 80:377-80, 31 Mar 61 (Sp)
RADEMACHER R: [On a case of associated Sturge-Weber and the Klippel-Trenaunay syndromes with constitutional neurodermatitis] Derm Wschr 143:381-6, 15 Apr 61 (Ger)
SCHECHTERMAN L: Lindau's disease; report of an unusual case and two additional cases in a Negro family. Med Ann DC 30:64-76, Feb 61

complications

BARADNAY G, HOFFMANN J, OEKROES J: [Dyschondroplasia and hemangiomatosis (Maffucci syndrome)] Zbl Allg Path 101:296-302, 29 Oct 60 (Ger)

BADMAEVA VV: [Congenital aneurysms of the cerebral vessels, angiomatosis of the myocardium and multiple angiomyxoma of the heart] Arkh Pat 23(7):71-5, 1961 (Rus)

BAUER AR Jr, PACE WG: Osler-Rendu-Weber disease. Report of a case with repeated gastrointestinal hemorrhage. Ohio Med J 57:899-900, Aug 61

CHASSAGNON C, HAGUENAUER F: [Pulmonary arteriovenous aneurysms. (Apropos of 3 recent cases)] J Med Lyon 42:325-43, 5 Mar 61 (Fr)

FENELON J, LOISEAU P, TRAISSAC FJ: [Rendu-Osler disease and cirrhosis of the liver] Rev Int Hepat 11:91-112, 1961 (Fr)

HAUSTERMANS R: [Rendu-Osler diseases and arteriovenous lung aneurysm] Belg T Geneesk 17:777-87, 1 Aug 61 (Dut)

KARWOWSKA-STAUBEROWA L, CZARTOSZEWSKI A: [Gastrointestinal hemorrhage during the course of a rare form of Rendu-Osler disease] Pol Tyg Lek 16:341-3, 27 Feb 61 (Pol)

MOYNAHAN EJ: Naevoid hypertrophy of the lower limbs, with gigantism of digits (Klippel-Weber-Trenaunay syndrome). Proc Roy Soc Med 54:695-6, Aug 61

NOETZEL H: [Multiple angioma in the brain in generalized angiomatosis] Beitr Path Anat 123:251-8, 1960 (Ger)

RUDNICKA J, WITKOWSKA L: [Arteriovenous fistulae in the lesser circulation in a case of Osler's disease] Pol Tyg Lek 16:398-401, 13 Mar 61 (Pol)

SAUNDERS WH: Hereditary hemorrhagic telangiectasia. Control of nosebleeds by septal dermoplasty. JAMA 174:1972-4, 10 Dec 60

diagnosis

LEBEKHOV PI: [On the significance of ocular symptoms in the diagnosis of Hipple-Lindau disease (multiple angioreticulomatosis)] Vestn Oftal 73:41-4, Nov-Dec 60 (Rus)

PIETRUSCHKA G: [On the symptomology of the Sturge-Aeber and Klippel-Trenaunay syndromes] Klin Mbl Augenheilk 137:545-57, 1960 (Ger)

etiology

GEBAUER A, SCHNEIDER E: [A contribution to the pathogenesis of the Klippel-Trenaunay-Parkes-Weber syndrome] Muenchen Med Wschr 103:807-11, 14 Apr 61 (Ger)

genetics

ASTRUG A, NISIMOV R: [Hereditary hemorrhagic telangiectasis (Rendu-Osler disease) in 2 sisters] Suvr Med (Sofia) 11(7-8):127-32, 1960 (Bul)

CUENDET JF: [The phacomatoses. (Genetic aspects)] Bibl Paediat 76:253-71, 1961 (Fr)

HAVWARD MD, BOWER BD: Chromosomal trisomy associated with the Sturze-Weber syndrome. Lancet 2:844-6, 15 Oct 60

KOCH G: [Recent considerations on the heredity of Sturge-Weber disease and Hippel-Lindau disease] Med Welt 38:1955-61 contd, 17 Sept 60 (Ger)

KOCH G: [Recent considerations on the heredity of the Sturge-Weber and von Hippel-Lindau disease. (IL,)] Med Welt 40:2104-8, 1 Oct 60 (Ger)

MARCHAL G, MACREZ C, BILSKI-PASQUIER G: [Familial hemorrhagic angiomatosis (Rendu-Osler's disease)] Rev Prat (Par) 10:3417-36, 1 Dec 60 (Fr)

OTENASEK FJ, SILVER ML: Spinal hemangioma (hemangioblastoma) in Lindau's disease. J Neurosurg 18:295-300, May 61

PATAU K, THERMAN E, SMITH DW, INHORN SL, PICKEN BF: Partial-trisomy syndromes. I. Sturge-Weber's disease. Amer J Hum Genet 13:287-98, Sep 61

RAAB W: [Naevus haemangiomatosus osteohypertrophicus Klippel-Trenaunay: 2 fruste forms of the neviform type in cousins] Derm Wschr 142:1054-9, 24 Sep 60 (Ger)

THOMAS M, BURNSIDE RM: Von Hippel-Lindau disease. Amer J Ophthal 51:140-6, Jan 61

in adolescence

GAYET R, CABANNE F: [Angiomatosis of the prepuce, the glans penis and the scrotum with ureterorrhagia in puberty] Helv Chir Acta 27:506-7, Oct 60 (Fr)

in infancy & childhood

AZIZI M, KAZEMI D: [Hemangiomatosis of the trachea and larynx in a 2-month-old infant] Arch Franc Pediat 18:276-9, Feb 61 (Fr)

HORZELOWA J, GOSCINSKA Z: [Some considerations on Rendu-Osler disease (hereditary hemorrhagic telangiectasis)] Pediat Pol 36:181-4, Feb 61 (Pol)

KISSEL P, TRIDON P, LAXENAIRE M: [Partial gigantism and phacomatoses in children] Bibl Paediat 76:292-314, 1961 (Fr)

LAMY M, JAMMET ML, PELLERIN D, GUIBERT C: [Hepatic angiomatosis] Rev Med Franc 42:205-10, Apr 61 (Fr)

MARIE J, SERINGE P: [Tracheal angiomatosis in a 2-month-old infant] Arch Franc Pediat 18:367-72, Mar 61 (Fr)

SMITH AG, RAMSAY AB: Sturge-Weber syndrome; nonsurgical management. J Pediat 57:585-8, Oct 60

SHEIDINA RB: [Clinical aspects of Sturge-Weber disease in children] Zh Nevropat Psikhiat Korsakov 60:836-40, 1960 (Rus)

STREIFF EB: [Ophthalmological aspects of phacomatoses in childhood] Bibl Paediat 76:221-52, 1961 (Fr)

SCHMITT J, TRIDON P, KISSEL P: [Visceral and endocrine localizations of phacomatoses in children] Bibl Paediat 76:272-91, 1961 (Fr)

VAN BOGAERT L: [General neuropathology of phacomatoses and of several less well-known neurocutaneous dystrophies in children] Bibl Paediat 76:349-86, 1961 (Fr)

pathology

ERLACHER PR: [Interesting data on the Klippel-Trenaunay-Weber syndrome for orthopedics] Z Orthop 94:164-72, Mar 61 (Ger)

FRASSI GA, PALEARI GL: [Anatomopathological aspects of various vasculoskeletal dysplasias. (Study of 3 cases)] Arch Ortop (Milano) 73:1061-71, 1960 (It)

MUELLER W: [On the problem of calcification in Sturge-Weber disease] Zbl Neurochir 21:67-74, 1961 (Ger)

NOETZEL H: [Multiple angioma in the brain in generalized angiomatosis] Verh Deutsch Ges Path 44:283-5, 1960 (Ger)

SEDLACEK J, VRABEC F: [Angioma of the choroid in Sturge-Weber-Krabbe syndrome] Cesk Oftal 17:232-7, May 61 (Cz)

radiography

PECKER J, JAVALET A, STABERT C: [Radiological aspects of 4 cases of encephalo-trigeminal angiomatosis] J Radiol Electrol 41:487-90, Aug-Sept 60 (Fr)

surgery

FALCONER MA, RUSHWORTH RG: Treatment of encephalo-trigeminal angiomatosis (Sturge-Weber disease) by hemispherectomy. Arch Dis Childh 35:433-47, Oct 60

therapy

WEEKERS R, WATILLON M: [Treatment of retinal angiomatosis in Hippel-Lindau disease with photocoagulation] Acta Neurol Belg 60:762-5, Aug 60 (Fr)

ANGIONEUROTIC EDEMA

case reports

BARLEY D, JOLLY H: Melkersson's syndrome. Proc Roy Soc Med 53:787-8, Sept 60

LEVRAT, MULLER, PASQUIER: [Allergic jejunitis and Quincke's edema] Arch Mal Appar Dig 50:564-8, May 61 (Fr)

MACDONALD-WATSON A, DAVIDSON JF: A case of dental cyst in a patient suffering from familial angio-neurotic oedema. J Roy Nav Med Serv 47:104-6, Summer 61

RICHARDS R, CROMBIE HM: Familial angioneurotic oedema: two fatal cases after dental extractions. Brit Med J 5215:1787, 17 Dec 60

etiology

BIEBER P: [Quincke's edema released by a cortancyl compound] Bull Soc Franc Derm Syph 67:606-7, Jun-Jul 60 (Fr)

SCHNEIDERMAN RN: Angioneurotic edema from sunlight. Southern Med J 54:912-3, Aug 61

TOLOT F, SOUBRIER R, COMBY: [Quincke's edema due to cement] Arch Mal Prof 22:148-50, Mar 61 (Fr)

WESTGATE HD, SCHULTZ EA, VAN BERGEN FH: Urticaria and angioneurotic edema following d-tubocurarine administration. Report of a case, with observations on blood and plasma histamine levels] Anesthesiology 22:286-90, Mar-Apr 61

genetics

COHEN JD: Chronic familial giant urticaria. Ann Intern Med 54:331-5, Feb 61

TRIGG JW: Hereditary angioneurotic edema. Report of a case with gastrointestinal manifestations. New Engl J Med 264:761-3, 13 Apr 61

in infancy & childhood

STRUMIEN M: [Contribution to neurological disorders of angioneurotic etiology] Pediat Pol 35:1229-36, Oct 60 (Pol)

physiology

DYMSHITS LA, KHELLE KA: [Quinke's disease of the orbit and eyelid] Vestn Oftal 74:[illegible]-6, May-Jun 61 (Rus)

statistics

ROMANSKI B: [Quincke's edema according to material of the allergic dispensary of the 1st Clinic of Internal Diseases of the Academy of Medicine in Gdansk] Pol Arch Med Wewnet 31:119-25, 1961 (Pol)

therapy

BERRYMAN GH, LANOFF G: Symptomatic benefit from homochlorcyclizine in urticaria and angioedema. Ann Allergy 19:884-90, Aug 61

SIDI E, REINBERG A: Treatment of urticaria and Quincke's oedema with a synthetic antimalarial drug: amodiaquine. Lancet 2:842-3, 15 Oct 60

SPAULDING WB: Methyltestosterone therapy for hereditary episodic edema (hereditary angioneurotic edema). Ann Intern Med 53:739-45, Oct 60

veterinary

FIRSOV LA: [Angioneurotic edema of the skin in an anthropoid ape (chimpanzee)] Vestn Derm Vener 34:14-7, July 60 (Rus)

ANGIOSARCOMA

GOIDANICH IF, BATTAGLIA L: [The telangiectatic type of giant cell sarcoma (giant cell angiosarcoma)] Chir Organi Mov 49:89-100, 1960 (It)

MARTELLI CF: [Vascular endothelioma (angioendothelioma, angiosarcoma)] Arch Osped Mare (Venezia) 9:423-74, Dec 59 (It)

MYERS J, SCOTT M, SILVERSTIN A: Cystic hemangioblastoma of pons. J Neurosurg 18:694-7, Sep 61

case reports

BARBER KW Jr, HARRISON EG, CLAGETT OT, PRATT JH: Angiosarcoma of the breast. Surgery 48:869-78, Nov 60

BIGNARDI P: [On a case of angioreticulosarcoma of the thyroid] Endocr Sci Cost 26:288-93, 1960 (It)

BOSS JH, URKA J: Stewart-Treves syndrome. Angiosarcoma in postmastectomy lymphedema associated with disseminated fibrinoid vascular lesions. Amer J Surg 101:248-52, Feb 61

BOLGERT M: [Multiple angioblastomas clinically simulating plump pimples of successive appearance. Probably development towards Kaposi's angio-reticulosis] Bull Soc Franc Derm Syph 67:1025-9, Nov-Dec 60 (Fr)

LINQUETTE M, CLAYA A, DUPONT A, FOSSATI P, DEMAILLE A, MIZON P: [Malignant Kupffer-cell tumor (Anatomoclinical case)] Lille Med 5:698-701, Sep 60 (Fr)

NEMECEK S: [Angioreticuloma of the cerebellum] Cas Lek Cesk 99:1300-5, 7 Oct 60 (Cz)

OTENASEK FJ, SILVER ML: Spinal hemangioma (hemangioblastoma) in Lindau's disease. J Neurosurg 18:295-300, May 61

PINDBORG JJ, PHILIPSEN HP: Malignant angioblastoma of bone. A case occurring in the mandible. Acta Path Microbiol Scand 49:408-16, 1960

POTONDI A: [Malignant angioblastoma of the pia mater ("Lindau's disease")] Ideggyogy Szemle 14:1-6, Jan 61 (Hun)

SCHREINER L: [On thorotrast injuries with development of a sarcomatous hemangioendothelioma of the liver] Z Krebsforsch 64:169-75, 1961 (Ger)

STERNBY NH, GYNNING I, HOGEMAN KE: Postmastectomy angiosarcoma. Acta Chir Scand 121:420-32, Jun-Jul 61

ZYKOVA AT: [On clinical aspects of angioreticulosarcoma of greater cerebral hemispheres] Zh Nevropat Psikhiat Korsakov 61:509-12, 1961 (Rus)

complications

WALDMANN TA, LEVIN EH, BALDWIN M: The association of polycythemia with a cerebellar hemangioblastoma. The production of an erythropoiesis stimulating factor by the tumor. Amer J Med 31:318-24, Aug 61

in infancy & childhood

CALAS E: [Angiosarcoma of the child with osseous metastasis] Bull Soc Franc Derm Syph 67:256, Apr-May 60 (Fr)

FLORIN RE, REID ND: Congenital angioblastic meningioma. Review of literature and report of case. Bull Los Angeles Neurol Soc 26:151-6, Sep 61

WENTWORTH AF, CLARE FB, BELL HS: Angioblastic meningioma in a child. Report of a case followed five years. J Neurosurg 18:252-4, Mar 61

pathology

MANZINI R: [Anatomo-pathological considerations on a case of rare vascular neoplasms of the base of the tongue: angioreticuloendothelial sarcoma] Arch Ital Otol 71:645-53, Sep-Oct 60 (It)

radiography

EPSTEIN BS: Roentgenologic identification of a left cerebellar hemangioblastoma by means of right carotid angiography. Amer J Roentgenol 85:1134-7, Jun 61

surgery

VOGEL K: [Fatal complication after adenotomy and related surgery] Mschr Ohrenheilk 95:168-72, Apr 61 (Ger)

therapy

GREENSPAN EM: Angiosarcoma responsive to cyclophosphamide after failure of the combination of thioTEPA and methotrexate. Cancer Chemother Rep 11:147-55, Apr 61

Angiotonin see HYPERTENSIN

Anguillula see STRONGYLOIDES

Anguilluliasis see STRONGYLOIDIASIS

Anhalonium see MESCALINE

ANILINE COMPOUNDS

see also METHYLENE BLUE

see also ROSANILINE DYES

GABOR M, PIUKOVICH I: Behaviour of the serum-glycoprotein level and of diphenylamine reaction in pelvic inflammations. Gynaecologia 150:225-9, Oct 60

NOBACK CR, MOSKOWITZ N: [Metachromasia in the central nervous system] World Neurol 2:626-34, Jul 61 (Ger)

SIMKO A, HASSMANN P: [Levels of p-aminophenol in subjects working with aniline] Pracov Lek 12:249-51, June 60 (Cz)

blood

KATCHMAN BJ, MURPHY JP, ZIPF RE: The effect of chemicals on the serum DPA and "no DPA" reactions. Amer J Clin Path 35:488-94, Jun 61

LEGRAND G, KAYSER J: [Effect of various factors (anesthesia, fasting, age) on the activity of p-phenylenediamine in rat serum] C R Soc Biol (Par) 154:1186-91, 1960 (Fr)

ZIPF RE, MURPHY JP, KATCHMAN BJ: A critical re-evaluation of the diphenylamine test for malignancy. Amer J Clin Path 35:479-87, Jun 61

chemistry

AGARWAL KP, PAUL B: Studies in potential amoebicides. XII. Synthesis of some p,p'-bis-(dialkyl, acyl or arylamino)-m,m'-dimethyldiphenyl methanes. J Sci Industr Res [Biol] 20C:147-50 May 61

VERDIER J: [On the determination of corticosterones in their pharmaceutical forms by means of p-nitrosodimethylaniline] Ann Pharm Franc 18:795-9, Nov 60 (Fr)

metabolism

BAADER H, GIRGIS S, KIESE M, MENZEL H, SKROBOT L: [The influence of age on the conversion of phenacetin, p-phenetidin, N-acetyl-p-aminophenol, p-aminophenol and aniline in the dog] Naunyn Schmiedeberg Arch Exp Path 241:317-34, 1960 (Ger)

FITTKAU S, GLAESSER D, HANSON H: [On the activity and specificity of leucine aminopeptidase in eye lenses. Amino acid and dipeptide anilides as substrates] Hoppe Seyler Z Physiol Chem 322:101-11. 31 Dec 60 (Ger)

LINDSTROM HV: The metabolism of FD&C Red No. 1. I. The fate of 2,4-meta-xylidine in rats. J Pharmacol Exp Ther 132:306-10, Jun 61

MAAS JW, GLESER GC, GOTTSCHALK LA: Schizophrenia, anxiety, and biochemical factors. The rate of oxidation of N,N-dimethyl-p-phenylenediamine by plasma and levels of serum copper and plasma ascorbic acid. AMA Arch Gen Psychiat 4:109-18, Feb 61

PARKE DV: Studies in detoxication. 84. The metabolism of [14C]aniline in the rabbit and other animals. Biochem J 77:493-503, Dec 60

pharmacology

BEAUMARIAGE ML, LIEBECQ-HUTTER S, FREIRE SA: [Attempt at radioprotection in the mouse by 2 aniline derivatives] Arch Int Physiol 69:107-9, Feb 61 (Fr)

DE NICOLA P, PETRONIO L, SARTORI S, PALAMARA F: [Action in vitro and in vivo of aniline on serum and erythrocyte enzymes and on the mechanical resistance of erythrocytes] Folia Med (Nap) 44:136-54, Feb 61 (It)

ELSLAGER EF, SHORT FW, WORTH DF, MEISENHELDER JE, NAJARIAN H, THOMPSON PE: Effects of tris(p-aminophenyl)-carbonium salts and related compounds on experimental schistosomiasis and paragonimiasis. Nature (Lond) 190:628-9, 13 May 61

GAUL LE: Paraphenylenediamine sensitivity. Comparative patch test reactiveness of the ortho, meta and para isomers. J Invest Derm 35:231-4, Oct 60

HOLLOS I: Inhibition of the multiplication of influenza virus by aniline derivatives of the Francis inhibitor. Nature (Lond) 189:553-4, 18 Feb 61

HOLLOS I: Inhibition of the multiplication of influenza virus by Francis inhibitor coupled to aniline derivatives. Acta Microbiol Acad Sci Hung 7:231-42, 1960

JACOBS EE: Phosphorylation coupled to electron transport initiated by substituted phenylenediamines. Biochem Biophys Res Commun 3:536-9, Nov 60

SUOMALAINEN H, OURA E, LINKO M: The inhibition of yeast glycosidases by aniline. A possible indication of a carbohydrate group as an active part of the saccharase molecule. Biochim Biophys Acta 47:267-70, 18 Feb 61

therapy

SHALDON S: Entamide furoate in the treatment of acute amoebic dysentery. Trans Roy Soc Trop Med Hyg 54:469-70, Sept 60

toxicology

BARHAD B, GOLDSTEIN I: [Toxicology of aromatic nitroamino derivatives] Igiena (Bucur) 10:1-10, Jan-Mar 61 (Rum)

JASMIN G: [Toxic action of paraphenylenediamine in the rat and various other rodents] Rev Canad Biol 20:37-46, Apr 61

KADLUBOWSKI R, KUSMATKA S: [Activity of liver succinic dehydrogenase in experimental poisoning with aniline, p-aminophenol, p-phenyldiamine and chlorodinitrobenzene] Acta Physiol Pol 11:752-3, Sep-Dec 60 (Pol)

LINK R: [On the multiplicity of primary malignant tumors in occupational malignant bladder tumor] Arch Gewerbepath 18:394-409, 1961 (Ger)

MENEGHINI CL, RANTUCCIO F, FRUGIS E: [Experimental eczematous sensitization to chemical agents in healthy subjects or those with various dermatoses] G Ital Derm 101:421-9, Nov-Dec 60 (It)

SARIC M, PRPIC-MAJIC D: [Toxic methemoglobinemia in aniline dye industry] Arh Hig Rada 11:53-60, 1960 (Ser)

ANIMALS

see also INVERTEBRATES
see also VERTEBRATES

BAMANN E, ULLMANN E, GEBLER H: [The stereochemical specificity of liver esterase as a basis for systematic classification of animals, taking Similae (monkeys) as an example. I. A report on the enzyme system and its specificity in relation to systematic classification of plants and animals] Hoppe Seyler Z Physiol Chem 319:167-79, 1960 (Ger)

BAMANN E, GEBLER H: [The genus Hominoidea from the point of view of configuration specificity of liver esterase of the silver gibbon, orangutan, chimpanzee and man. 2. A report on the enzyme system and its specificity in relation to the systematic classification of animals and plants] Hoppe Seyler Z Physiol Chem 319:180-90, 1960 (Ger)

CATCOTT EJ: Effects of air pollution on animals. WHO Monogr Ser 46:221-31, 1961

CRITCHLEY M: The nature of animal communication and its relation to language in man. J Mount Sinai Hosp NY 28:252-67, May-Jun 61

COMFORT A: The life span of animals. Sci Amer 205:108-19, Aug 61

MEYER-HOLZAPFEL M: [Psychoreactive behavior disorders in animals] Heilkunst 74:171-7, May 61 (Ger)

MARLER P: The logical analysis of animal communication. J Theor Biol 1:295-317, Jul 61

TERMIER H, TERMIER G: [Man and the hoofed animals] Presse Med 69:213-5, 28 Jan 61 (Fr)

WALLRAFF HG: Does celestial navigation exist in animals? Symposia Quant Biol 25:451-61, 1960

diseases see VETERINARY MEDICINE

diseases see ZOONOSES

neoplasms

MOULTON JE: Bile duct carcinomas in two bears. Cornell Vet 51:285-93, Apr 61

nutrition & diet

COMFORT A: Nutrition and longevity in animals. Proc Nutr Soc 19:125-9. 1960

physiology

BROWN AB, CLEMETSON CA: Influence of environmental temperature on survival of premature animals. Canad Med Ass J 84:491-3, 4 Mar 61

ANIMALS, DOMESTIC

see also CATS
see also CATTLE
see also DOGS
see also GOATS
see also HORSES
see also RABBITS
see also SHEEP
see also SWINE

BROWN EA: The treatment of allergy to animal danders by means of emulsified extracts. XIV. Rev Allergy 15:325-39. May-Jun 61

REISS-GUTFREUND RJ: [New isolations of R. prowazeki from domestic animals and ticks] Bull Soc Path Exot 54:284-97, Mar-Apr 61 (Fr)

anatomy & histology

HEBEL R: [Research on the occurrence of lymphatic intestinal crypts in the tunica submucosa of the intestines of swine, cattle, sheep, dogs and cats] Anat Anz 109:7-27, 30 Dec 60 (Ger)

blood

CORNELIUS CE, RHODE EA, BISHOP JA: Seromucoid levels in normal and hospitalized domestic and exotic animal species. Amer J Vet Res 21:1095-100, Nov 60

SESAKI K: Studies on the erythrocyte sedimentation rate in domestic animals. VII. Rouleau formation. Amer J Vet Res 22:319-23, Mar 61

diseases see VETERINARY MEDICINE

embryology

BHARADWAJ MB, CALHOUN ML: Mode of formation of the preputial cavity in domestic animals. Amer J Vet Res 22:764-9, Jul 61

genetics

PISANI JF, KERR WE: Lethal equivalents in domestic animals. Genetics (Austin) 46:773-86. Jul 61

immunology

GORET P, BERTRAND M, JOUBERT L: [Suckling and immunity] Rec Med Vet 136:827-74, Oct 60 (Fr)

microbiology

SHARMA VK, SINGH CM: Occurrence of Salmonellae in domestic animals and poultry in India. Nature (Lond) 191:622-3, 5 Aug 61

neoplasms

GORLIN RJ, CHAUDHRY AP, PINDBORG JJ: Odontogenic tumors. Classification, histopathology, and clinical behavior in man and domesticated animals. Cancer 14:73-101, Jan-Feb 61

LOMBARD C: [Sites of predilection of cancers in domestic animals] Bull Ass Franc Cancer 48:131-7, Jan-Mar 61 (Fr)

nutrition & diet

BREIREM K, EKERN A, HOMB T: Relation of nutrition of the young animal to subsequent fertility and lactation. Fed Proc 20(Suppl 7):275-83, Mar 61

BIGWOOD EJ: Problems of animal nutrition in underdeveloped areas. Fed Proc 20(Suppl 7):261-7, Mar 61

BLAXTER KL: Efficiency of feed conversion by different classes of livestock in relation to food production. Fed Proc 20(Suppl 7):268-74, Mar 61

CHARTON A: [Disorders of blood calcium and blood magnesium in neuroses of nutritional origin in the milk cow] Rev Path Gen 60:1465-78, Nov 60 (Fr)

DUFRENOY J: [Magnesium and comparative pathology] Rev Path Gen 60:1521-43, Nov 60 (Fr)

FERRANDO R: [The question of additive substances in animal feeds] Rev Prat (Par) 10:2279-84, 21 July 60 (Fr)

HARTLEY WJ, GRANT AB: A review of selenium responsive diseases of New Zealand livestock. Fed Proc 20:679-88, Jul 61

KRAACK E: [Contribution to a study of the possibility of a biocatalyst-containing secondary product of vitamin B12 production in animal nutrition] Ernaehrungsforsch 6:61-4, 1961 (Ger)

KOETSVELD EE van: [The relationship of zinc to large domestic animals and poultry] Voeding 22:335-42, 15 Aug 61 (Dut)

KOLLER R: [The food-hygiene significance of new growth and bulk-promoting substances and meat preservatives] Wien Tieraerztl Mschr 48:396-414, Jun 61 (Ger)

McGILLIVRAY WA: The role of carotene and vitamin A in animal feeding. World Rev Nutr Diet 2:131-55, 1960

SHARMAN GA: Selenium in animal health. Proc Nutr Soc 19:169-76, 1960

SAWHNEY PC, KEHAR ND: Investigations on trace element--manganese. I. Distribution of manganese in animal feeds. Ann Biochem Exp Med 21:111-6, May 61

TSCHAPKE H: [Determination of tetracycline in animal food with uranyl nitrate as reagent] Ernaehrungsforsch 5:551-7, 1960 (Ger)

TILLMAN AD: Mineral nutrients for livestock. J Amer Vet Med Ass 138:599-602, 1 Jun 61

UNDERWOOD EJ: Recognition and correction of deficiency states. Fed Proc 20(Suppl 7):284-90, Mar 61

parasitology

BOURKE GM, YEATES FM: Blindness due to household pets (Toxocara canis infestation). Med J Aust 48(2):12-4, 1 Jul 61

GRETILLAT S: [Amphistoma (Trematoda) from domestic ruminants of the Republic of Tchad. Description of a new Gastrothylacidae, Carmyerius graberi n. sp.] Ann Parasit Hum Comp 35:509-27, Jul-Sep 60 (Fr)

PRZYJALKOWSKI Z: [Studies on the antibacterial properties of helminths occurring in domestic animals] Wiad Parazyt 7(2)Suppl:329-32, 1961 (Pol)

physiology

LARKS SD, HOLM LW, PARKER HR: A new technic for the demonstration of the fetal electrocardiogram in the large domestic animal (cattle, sheep, horse). Cornell Vet 50:459-68, Oct 60

NALBANDOV AV: Comparative physiology and endocrinology of domestic animals. Recent Progr Hormone Res 17:119-46, 1961

ANIMALS, LABORATORY

see also AMPHIBIA
see also CATS
see also DOGS
see also PRIMATES
see also RABBITS
see also RODENTS

BIGGERS JD, McLAREN A, MICHIE D: Choice of animals for bio-assay. Nature (Lond) 190:891-2. 3 Jun 61

CHAI CK: Choice of animals for bio-assay. Nature (Lond) 190:893-4, 3 Jun 61

DAL PRA L: [Germ-free animals] Ann Med Nav Trop (Roma) 65:277-84, May-June 60 (It)

ERSKINE CA: Micromanipulation in control and handling of Zygiella x-notata as an experimental animal. Science 133:644-6, 3 Mar 61

HENSON JB, GRUMBLES LC: Infectious bovine keratoconjunctivitis. II. Susceptibility of laboratory animals to Moraxella (Hemophilus) bovis. Cornell Vet 50:445-58, Oct 60

HESS WC: Humane animal care: by fiat or faith? Georgetown Med Bull 14:238-41. Feb 61

KEREKES E, ZULIK R, FUZI M, CSOKA R: [Occurrence of Weil's disease in personnel caring for laboratory animals] Orv Hetil 102:1278-81, 2 Jul 61 (Hun)

LANE-PETTER W: The supply of laboratory animals for medical research and the pharmaceutical industry. J Hyg Epidem (Praha) 4:341-6, 1960

LEESON TS: An electron microscope study of the postnatal development of the hamster kidney with particular reference to the intertubular tissue. Lab Invest 10:466-80, May-Jun 61

MEYER HF: [The keeping of toads in the laboratory] Arzneimittelforsch 11:577-9, Jun 61 (Ger)

MELZOBS MIa, SHUSTER Ia, KIMENIS AA: [A simple apparatus for artificial respiration for laboratory animals] Biull Eksp Biol Med 52:124-5, Aug 61 (Rus)

RAJKA G: Ten cases of occupational hypersensitivity to laboratory animals. Acta Allerg (Kbh) 16:168-76, 1961

SCHMIDT F: [Problems of the breeding and maintenance of experimental animals in the German Democratic Republic] Deutsch Gesundh 15:1486-92, 14 July 60 (Ger)

SULCOVA L, HOLECKOVA E: [Strains of laboratory rats and mice for oncological investigations in our laboratories] Neoplasma 7(Suppl 1):32-5, 1960 (Cz)

Size to order. Brit Med J 5218:45, 7 Jan 61

SEDA M: [The international situation of the breeding of experimental animals] Pharmazie 16:71-3, Feb 61 (Ger)

VLCEK A: [Practical experiences with the breeding of experimental animals in Czechoslovakia] Pharmazie 16:18-21, Jan 61 (Ger)

WILK W: [Problems of experimental animal breeding and maintenance] Helv Physiol Pharmacol Acta 19:C3-6, 1961 (Ger)

anesthesia & analgesia

HOLLAND RH, WRIGHT EM Jr: A simple technique for assisted-controlled anesthesia in dogs. J Thor Cardiov Surg 42:52-4, Jul 61

bibliography

CASS JS, CAMPBELL IR, LANGE L: A guide to production, care and use of laboratory animals: an annotated bibliography. Fed Proc 19(Suppl 6):1-196, Dec 60

diseases see VETERINARY MEDICINE

metabolism

MILLER SA, DYMSZA HA, CORNELL A, GAUTHIER AM: Design of a new small-animal metabolism cage. Toxicol Appl Pharmacol 3:25-30, Jan 61

neoplasms

SCHULZE E: [Spontaneous tumors of the cranial cavity and genital organs in Sprague-Dawley and Bethesda-Black rats] Z Krebsforsch 64:78-82, 1960 (Ger)

physiology

ZWEIFACH BW: Aspects of comparative physiology of laboratory animals relative to the problem of experimental shock. Fed Proc 20(Suppl 9):18-29, Jul 61

Anion Exchange Resins see ION EXCHANGE RESINS

ANKLE

see also TALUS

abnormalities

BENDER G, HORVATH F: [On an unusual developmental anomaly of the talus and os naviculare pedis] Fortschr Roentgenstr 94:281-2, Feb 61 (Ger)

GUGLIANTINI P: [A case of monolateral "subfibular bone" (subperoneal bone)] Minerva Pediat 13:622-4, 21 Apr 61 (It)

MAU H: [On the knowledge of os naviculare bipartitum pedis] Z Orthop 93:404-10, 1960 (Ger)

MAU H: [Constitutional deviations of the upper axis of the ankle] Arch Orthop Unfallchir 52:311-26, 1960 (Ger)

POWELL HD: Extra centre of ossification for the medial malleolus in children. Incidence and significance. J Bone Joint Surg [Brit] 43-B:107-13, Feb 61

anatomy & histology

MILASHKIN AG: [On surgical anatomy of the ankle joint] Vestn Khir Grekov 85:44-7, Dec 60 (Rus)

OTT J: [A rather unusual positional relation of the os supranaviculare] Zbl Chir 85:2370-2, 10 Dec 60 (Ger)

SELBY S: Separate centers of ossification of the tip of the internal malleolus. Amer J Roentgenol 86:496-501, Sep 61

YASHAR J: [Contribution to the study of the ligaments of the tibiotarsal and mediotarsal joints. Study of comparative anatomy] Arch Anat (Strasb) 4:1-36, 1961 (Fr)

diseases

ALEKSANDROV GN, LEVIN SI: [Certain external signs in determining pathways of suppurative drainage in the foot and ankle joint] Vestn Khir Grekov 86:107-10, Apr 61 (Rus)

BEZZI G, ROCCA ROSSETTI S: [Anesthetic block of the ankle. Simple method of truncular anesthetic infiltration] Rass Med Sarda 62:991-6, Nov-Dec 60 (It)

CONSOLO C: [Pigmented villonodular synovitis of the ankle] Minerva Ortop 11:717-21, Dec 60 (It)

FINE ML: Foot and ankle pain in a carcinomatous patient; a case report. J Amer Podiat Ass 51:277-8, Apr 61

GSCHWEND N: [Osteochondrosis dissecans of the ankle] Z Unfallmed Berufskr 53:293-308, 15 Dec 60 (Ger)

LIERSCH E, HOEVELS O: [Progressive osteolysis of the hand and tarsal bones. Casuistic contribution to the knowledge of carpotarsal osteodystrophia] Z Kinderheilk 85:286-307, 1961 (Ger)

MARTI T: [A case of acquired synostosis of the tarsus] Praxis 49:825-7, 25 Aug 60 (Ger)

MICHEL JR, GUY E: [A case of Mouchet and Belot's tarsomegaly (Hemimelic epiphysial dysplasia)] J Radiol Electrol 41:497-9, Aug-Sept 60 (Fr)

MARSHALL SB: Osteochondrosis of the tarsal scaphoid (Kohler's disease). U S Armed Forces Med J 11:1319-25, Nov 60

PUSHKARENKO BT: [Experience in surgical treatment of tuberculosis of the talocrural joint] Ortop Travm Protez 22:39-42, Jun 61 (Rus)

REPOSSI G: [Pigmented villonodular synovitis. (Presentation of 2 cases of tibio-tarsal localization)] Minerva Ortop 12:390-3, Jun 61 (It)

SIECKEL: [On the problem of osteochondritis dissecans of the os naviculare pedis] Z Orthop 93:444-6, 1960 (Ger)

WARTER A: [Hypodermitis of the ankles, its treatment] Concours Med 83:2449-50, 29 Apr 61 (Fr)

embryology

BIGGERS JD: The growth in dry weight and wet weight of embryonic chick tibiotarsi grown in vivo and in vitro. Exp Zool 145:227-42, Dec 60

fracture & dislocation

ANDERSEN B, ENGER E, STOCKFLETH-WIIG I: [Fracture of the ankle caused by roentgen examination?] Nord Med 64:1293-5, 13 Oct 60 (Nor)

AUFRANC OE: Trimalleolar fracture of ankle. JAMA 174:1724-7, 26 Nov 60

AUFRANC OE: Trimalleolar fracture dislocation. JAMA 174:2221-3, 31 Dec 60

AUFRANC OE: Open fracture—dislocation of the ankle. JAMA 176:1026-9, 24 Jun 61

BOCCANERA L, SALVAGNI A: [The isolated fracture of the third malleolus] Chir Organi Mov 49:316-26, 1960 (It)

BARIGAZZI PD, GENTA V: [Considerations on the treatment of malleolar fractures] Minerva Ortop 11:639-42, Nov 60 (It)

BUTTI C, CASTELLARO AM: [Considerations on the remote results of bloodlessly treated bimalleolar fractures] Minerva Ortop 11:652-3, Nov 60 (It)

BANCHERO A, RETTAGLIATA F: [Pseudoarthrosis in malleolar fractures] Minerva Ortop 11:610-9, Nov 60 (It)

CALVETTI P: [Surgical treatment of malleolar fractures] Minerva Ortop 11:565-80, Nov 60 (It)

CHIAPUZZO A, PERUZZINI V: [Our experience in treatment of tibiotarsal fractures] Minerva Ortop 11:636-9, Nov 60 (It)

CHERNIAKOVSKAIA GL, RIABOKON' EA: [An analysis of the treatment of fractures of the malleolus according to data of the Department of Traumatology of the First Arkhangelsk Hospital] Ortop Travm Protez 21:42-7, Aug 60 (Rus)

CABALLERO BARRIOS R: [Fractures simulating sprain of the ankle. Their radiological examination] Hisp Med 18:31-4, Jan 61 (Sp)

FRASSI GA: [The surgical treatment of faulty consolidation of fractures of the tibiotarsal articulation] Arch Ortop (Milano) 73:515-31, 1960 (It)

FANTATO S, BAJARDI A: [Fractures of the ankle] Arch Ortop (Milano) 74:102-19, 1961 (It)

FRANKE D: [On the treatment of a fracture-dislocation of the Lisfranc joint] Mschr Unfallheilk 64:225-9, Jun 61 (Ger)

GERGEN M: [What are the consequences of the loss of the external ossicle for the ankle-joint?] Z Orthop 93:441-3, 1960 (Ger)

GASTKEMPER RJ: [Adams-Brittain arthrodesis in fracture of the ankle] Ned T Geneesk 104:2259-60, 5 Nov 60 (Dut)

GALLE P: [Contribution to the problem of the treatment of compound fracture-dislocations of the upper ankle joint] Klin Med (Wien) 16:288-94, Jun 61 (Ger)

ISELIN M, VELLIS H de: [The primacy of the fibula in fractures of the ankle] Mem Acad Chir 87:399-408, 26 Apr-3 May 61 (Fr)

KLISIC P, HADNADJEV M: [Surgical therapy of bimalleolar fractures] Vojnosanit Pregl 17:1157-60, Nov 60 (Ser)

KEEVILL AJ: A little-known complication of smallpox in Tanganyika. E Afr Med J 37:692, Oct 60

LUNARDO C, MELANOTTE PL: [On sub-astragalar dislocation] Chir Ital 12:729-46, Dec 60 (It)

MARSCHNER G: [Treatment of subluxated malleolar fractures with the Heller method of oblique traction] Langenbeck Arch Klin Chir 295:311-4, 1960 (Ger)

MACCIOCCHI B, VANNONI S: [Clinical data concerning cases of fracture of the ankle treated with and without surgery in the C.T.R. of Milan] Minerva Ortop 11:646-8, Nov 60 (It)

MERLE D'AUBIGNE R, SIMONIN D: [Treatment of ununited fractures of the ankle] Rev Chir Orthop 47:21-37, Jan-Feb 61 (Fr)

MURR S: Dislocation of the peroneal tendons with marginal fracture of the lateral malleolus. J Bone Joint Surg [Brit] 43-B:563-5, Aug 61

MAKAROV AP: [Therapy of closed fractures of the external malleolus in the light of anatomical characteristics of the structure of the inferior tibio-fibular junction] Vestn Khir Grekov 87:63-71, Aug 61 (Rus)

NEUFELD AJ: Trimalleolar fractures: a convenient medial approach for surgical reduction. Calif Med 93:297-8, Nov 60

NIGST H: [On malleolar fractures: pronation-dorsal flexion fractures, significance of the posterior Volkmann's triangle, pseudarthroses of the malleolus tibialis] Mschr Unfallheilk 64:351-5, Sep 61 (Ger)

PARRINI L: [On distal epiphysial fractures of the tibia isolated and combined with malleolar fractures] Minerva Ortop 11:591-7, Nov 60 (It)

RUMIANTSEVA AA: [A case of complete dislocation in the talocrural joint] Ortop Travm Protez 21:61-2, Aug 60 (Rus)

RINALDI C: [Considerations on exposed fracture-dislocations of the tibiotarsal joint] Minerva Ortop 11:622-5, Nov 60 (It)

ROUSSELLE MY: [Fractures of the ankle] Lille Chir 16:43-52, Jan-Feb 61 (Fr)

SVERDLOV IuM: [Apparatus for correcting interfibial diastases of fragments in malleolar fractures] Khirurgiia (Moskva) 37:127-30, Mar 61 (Rus)

TOS L, TESSORE A: [Osteoporosis as a result of malleolar fractures] Minerva Ortop 11:607-10, Nov 60 (It)

TOS L: [Considerations on malleolar fractures treated at the Istituto Ortopedico Maria Adelaide in the past decade] Minerva Ortop 11:604-7, Nov 60 (It)

UKRAINETS VS: [On the problem of the therapy of dislocations in the Lisfranc joint] Ortop Travm Protez 21:62-4, Aug 60 (Rus)

VERMEULEN F: [The recent fracture of the carpal scaphoid treated by mobilization] Acta Orthop Belg 26:161-78, Mar-Apr 60 (Fr)

VAEYE J: [Tibio-peroneal diastasis in the young child] Acta Orthop Belg 26:231-5, May-Jun 60 (Fr)

WILLENEGGER H: [Treatment of luxation fractures of the tibiotarsal joint according to biomechanical viewpoints] Helv Chir Acta 28:225-39, Mar 61 (Ger)

ZALMANOWNA-GINZBURG G: [Successful surgical results in the treatment of open dislocation and fracture of the ankle joint] Chir Narzad Ruchu Ortop Pol 25:229-32, 1960 (Pol)

ZAFFARONI A: [Fractures of the peroneal malleolus (Clinico-statistical data)] Minerva Ortop 11:630-2, Nov 60 (It)

neoplasms

CONSOLO C, CIAMBELLI G: [Articular osteochondromatosis of the ankle] Minerva Ortop 11:721-7, Dec 60 (It)

PIERRE, BUREAU, MIGOZZI: [Epithelioma on an old burn of the instep with involvement of the tibial malleolus and surgery of the tibiotarsal joint. Conservative treatment] Marseille Chir 12:168-9, Mar-Apr 60 (Fr)

pathology

GRATH GB: Widening of the ankle mortise. A clinical and experimental study. Acta Chir Scand Suppl 263:1-68, 1960

radiography

BHARGAVA KN, GARG TC: A radiographic study of the cuboid in newborn Indian infants. J Indian Med Ass 35:200-6, 1 Sept 60

BALESTRA E, FERRERO G: [Stratigraphic study of the posterior tarsus in the normal subject. With special reference to changes of position at rest] Minerva Ortop 12:113-20, Feb 61 (It)

SEDLIN ED: A device for stress inversion or eversion roentgenograms of the ankle. J Bone Joint Surg [Amer] 42-A:1184-90, Oct 60

surgery

BUERKLE DE LA CAMP H: [On the resection and arthrodesis of the upper ankle] Zbl Chir 86:910-4, 25 Mar 61 (Ger)

DE BENEDETTI M, GARCIA M: [On several cases of central tibiotarsal arthrodesis in growing children] Minerva Ortop 11:686-7, Dec 60 (It)

JEWSTROPOW AP, MUCHINA MA: [New method of arthrodesis of the ankle joint in the residual phenomena of poliomyelitis] Zbl Chir 86:1134-8, 29 Apr 61 (Ger)

KENNEDY JC: Arthrodesis of the ankle with particular reference to the Gallie procedure; a review of fifty cases. J Bone Joint Surg [Amer] 42-A:1308-16, Dec 60

LASSERRE J: [Indications and results of tendon transplantations in paralysis of the triceps surae] Bordeaux Chir 4:172-82, Oct 60 (Fr)

MILLER JW: Coarse threaded screw internal fixation as an adjunct to ankle joint fusion. Bull Mason Clin 14:138-44, Dec 60

wounds & injuries

CANEPA G, DE BENEDETTI M: [Traumatic malleolar lesions in childhood] Minerva Ortop 11:599-603, Nov 60 (It)

CAFFARATTI E, CATOLLA-CAVALCANTI GF: [Value and limitations of radiological examination in capsuloligamentous injuries of the articulations of the ankle] Minerva Ortop 11:654-8, Nov 60 (It)

CHRISTMAN RO, KOPELL HP: Bilateral benign bone cyst of the os calcis. Amer J Roentgenol 86:318-20, Aug 61

DELL'ORTO R: [Sudeck's syndrome in traumatic diseases of the ankle] Minerva Ortop 11:633-6, Nov 60 (It)

ELLIS M: The sprained ankle. Nurs Times 57:1085-7, 25 Aug 61

FRANCILLON MR: [Distortion of the foot] Schweiz Med Wschr 91:117-22, 28 Jan 61 (Ger)

ANKLE

GARFIELD JS: Is radiological examination of the twisted ankle necessary? Lancet 2:1167-9, 26 Nov 60

GALLI GA: [Traumatic anterior inveterate dislocation of the tendons of the peroneal muscles] Minerva Ortop 11:626-30, Nov 60 (It)

MARSANO R: [External malleolar syndesmoplasty in habitual twisting of the tibioatrsal joint. Presentation of a personal case] Minerva Ortop 11:649-51, Nov 60 (It)

MARTINI M, ESSAFI Z, HENNEING L: [Traumatic dislocation of the tendons of the lateral peronael muscles] Tunisie Med 49:99-105, Jan-Feb 61 (Fr)

MENELAUS MB: Injuries of the anterior inferior tibio-fibular ligament. Aust New Zeal J Surg 30:279-87, May 61

NELSON DH: Forced inversion of ankles. J Bone Joint Surg [Brit] 42-B:793, Nov 60

ROSTAD H: [A considerable injury of the ankle with negative roentgen findings] T Norske Laegeforen 80:1051-2, 1 Nov 60 (Nor)

RUFFONI R: [Twisting of the ankle (Review of 2029 cases)] Minerva Ortop 11:642-5, Nov 60 (It)

RIVERO S, MANZOTTI GF: [Surgical management of recent lesions of the talocrural ligaments] Minerva Ortop 11:580-91, Nov 60 (It)

RUTH CJ: The surgical treatment of injuries of the fibular collateral ligaments of the ankle. J Bone Joint Surg [Amer] 43-A:229-39, Mar 61

SANTOLINI BM, GIOMI C: [Our experience in the treatment of bone and joint lesions of the ankle] Minerva Ortop 11:619-22, Nov 60 (It)

STAPLES OS: Injuries to the medial ligaments of the ankle. J Bone Joint Surg [Amer] 42-A:1287-307, Dec 60

SPOTOPT J: [Ankle lesions] Manedssk Prakt Laegegern 38:521-33, Dec 60 (Dan)

SCHARIZER E: [Injuries of the ankle ligaments (supinatory subluxation of the talus)] Muenchen Med Wschr 103:460-2, 3 Mar 61 (Ger)

WOLIN I: Ankle sprains. Chicago Med 63:15-7, 17 Jun 61

ANKYLOSIS

see also SPONDYLITIS, ANKYLOSING

MARTENSSON G: Ankylosis of the temporomandibular joint; report of one case treated with bilateral osteoarthrotomy. Acta Otolaryng (Stockh) 52:311-5, Oct 60

case reports

FRISCHKNECHT W, BIANCHI L, PILLERI G: [Familial arthrogryposis complex congenita. Neuro-arthro-myodysplasia congenita] Helv Paediat Acta 15:259-79, Aug 60 (Ger)

experimental

BORNEMISZA G: Experimental ankylosis by means of polymethyl-methacrylate shavings (auto-alloplastic arthrodesis). Acta Med Acad Sci Hung 16:129-36, 1960

genetics

LEUTERER W: [A report on 2 observations of arthrogryposis multiplex congenita] Arch Kinderheilk 164:276-83, Aug 61 (Ger)

surgery

BROWN JB, FRYER MP: Ankylosis of the jaw for twenty-two years: with restoration of function in single operation. Amer Surg 27:11-3, Jan 61

veterinary

STECHER RM, GOSS LJ: Ankylosing lesions of the spine of the horse. J Amer Vet Med Ass 138:248-55, 1 Mar 61

Ankylostomum see ANCYLOSTOMA

Ankylostomum see NECATOR

ANNELIDA

CLARK RB: The origin and formation of the heteronereis. Biol Rev 36:199-236, May 61

CLARK RB, EVANS SM: The effect of delayed brain extirpation and replacement on caudal regeneration in Nereis diversicolor. J Embryol Exp Morph 9:97-105, Mar 61

COLWIN LH, COLWIN AL: Changes in the spermatozoon during fertilization in Hydroides hexagonus (Annelida). I. Passage of the acrosomal region through the vitelline membrane. J Biophys Biochem Cytol 10:231-54, Jun 61

COLWIN AL, COLWIN LH: Changes in the spermatozoon during fertilization in Hydroides hexagonus (Annelida). II. Incorporation with the egg. J Biophys Biochem Cytol 10:255-74, Jun 61

COLWIN AL, COLWIN LH: Fine structure of the spermatozoon of Hydroides hexagonus (Annelida), with special reference to the acrosomal region. J Biophys Biochem Cytol 10:211-30, Jun 61

DURCHON M: [Homografts in Nereides (Annelida, Polychaeta)] C R Soc Biol (Par) 154:2082-4, 1960 (Fr)

KOVALEVA NE: [Effect of the extraction of parts of the central nervous system on gas exchange and physiological functions in earthworm] Fiziol Zh SSSR Sechenov 47:103-7, Jan 61 (Rus)

MERRIAM RW: Nuclear envelope structure during cell division in Chaetopterus eggs. Exp Cell Res 22:93-107, Jan 61

PARENTI U: Self-fertilisation in Ophryotrocha labronica. Experientia 16:413-4, 15 Sept 60

STEPHAN-DUBOIS F: [Combined action of calcium and potassium on caudal regeneration in Nereis diversicolor (Annelida)] C R Soc Biol (Par) 155:111-5, 1961 (Fr)

TERIO B: [On a fluorescent pigment present in the pinna of the dorsal oar of a polychaetal anellid (Tomopteris septentrionalis Steenstrup)] Boll Soc Ital Biol Sper 36:725-7, 31 July 60 (It)

anatomy & histology

DEUSE-ZIMMERMANN R: [Comparative research on neurosecretion in Enchytraeidae, Tubificidae and Naididae] Z Zellforsch 52:801-16, 1960 (Ger)

PTASZYNSKA I: The Golgi elements in the epithelial cells of the epidermis of Lumbricus terrestris L., examined refractometrically by phase-contrast microscope. Ann Univ Curie-Sklodowska [Med] 14:13-7, 1959

blood

ROCHE J, BESSIS M, THIERY JP: [Electron microscope study of hemoglobins and chlorocruorins of Annelida] C R Soc Biol (Par) 154:949-52, 1960 (Fr)

chemistry

BIELIG HJ, MOELLINGER H: [On hallachrome, the epithelial pigment of Halla parthenopeia Costa] Hoppe Seyler Z Physiol Chem 321:276-89, 2 Dec 60 (Ger)

GHIRETTI F, GHIRETTI-MAGALDI A, TOSI L: [Research on the cytochromes of Sphirographis spallanzani] Boll Soc Ital Biol Sper 35:2216-8, 31 Dec 59 (It)

JEUNIAUX C, DUCHATEAU-BOSSON G, FLORKIN M: [Variations of amino acid composition of tissues and eurythalinity of Perinereis cultrifera Gr. and Nereis diversicolor (O.F. Mueller)] J Biochem (Tokyo) 49:527-31, Jun 61 (Fr)

ROSENBERG H, ENNOR AH: Occurrence of free D-serine in the earthworm. Nature (Lond) 187:617-8, 13 Aug 60

ROCHE J, BESSIS M, BRETON-GORIUS J, STRALIN H: [Demonstration of hemoglobin and ferritin molecules in certain cells of Arenicola marina L.,] C R Acad Sci (Par) 252:3886-7, 12 Jun 61 (Fr)

extracts

HASHIMOTO Y, OKAICHI T: Some chemical properties of nereistoxin. Ann NY Acad Sci 90:667-73, 17 Nov 60

metabolism

DEVIGNE J, JEUNIAUX C: [Tissue origin of intestinal chitinolytic enzymes of earthworms] Arch Int Physiol 69:223-34, Mar 61 (Fr)

GAFFNEY TJ, ROSSITER RJ, ROSENBERG H, ENNOR AH: The in vivo incorporation of [32P] inorganic phosphate into lombricine and serine ethanolamine phosphodiester of the earthworm, Biochim Biophys Acta 42:218-25, 12 Aug 60

ROSSITER RJ, GAFFNEY TJ, ROSENBERG H, ENNOR AH: The formation in vivo of lombricine in the earthworm (Megascolides cameroni). Biochem J 76:603-10, Sept 60

ROSENBERG H, ENNOR AH: The occurrence of free D-serine in the earthworm. Biochem J 79:424-8, May 61

WOOTTON JM, WRIGHT LD: Biosynthesis of squalene by the annelid Lumbricus terrestris. Nature (Lond) 187:1027-8, 17 Sept 60

parasitology

OGLESBY LC: A new cercaria from an annelid. J Parasit 47:233-6, Apr 61

physiology

DUCHATEAU-BOSSON G, JEUNIAUX C, FLORKIN M: [Role of the variation in intracellular amino acid composition in the euryhalinity of Arenicola marina L.] Arch Int Physiol 69:30-5, Feb 61 (Fr)

LAVERACK MS: The effect of temperature changes on the spontaneous nervous activity of the isolated nerve cord of Lumbricus terrestris. Comp Biochem Physiol 3:136-40, Aug 61

PORA AE, GHIRCOIASIU M, PIERSICA T, POP V: [On the function of the calcareous glands in Lumbricus terrestris L.] J Physiol (Par) 53:450-1, Mar-Apr 61 (Fr)

VOLPE P: [On the photosensitivity of muscular biorhythm in invertebrates] Boll Soc Ital Biol Sper 37:727-9, 15 Aug 61 (It)

ANOPHELES

ABUL-HAB JK: Observations of the night activities of Anopheline sacharovi Faure and Anopheline superpictus grass I (Culicidae, Diptera) in the Sulaimaniya Liwa, North Iraqi. Bull Endem Dis (Baghdad) 3:62-72, Jul 60

ADAM JP, HAMON J, BAILLY-CHOUMARA H: [Observations on the biology and vector power of a population of Anophales gambiae resistant to dieldrin in Haute-Volta] Bull Soc Path Exot 53:1043-53, Nov-Dec 60 (Fr)

ARMSTRONG JA, BRANSBY-WILLIAMS WR: The maintenance of a colony of Anopheles gambiae, with observations on the effects of changes in temperature. Bull WHO 24:427-35, 1961

ARZUBE ME: [Resistence to dieldrin presented by A. (N.) albimanus and A. (AR.) puntimacula in sme localities of the equatorial coast] Rev Ecuat Hig 17:127-37, Apr-Jun 60 (Sp)

BROUWER R: Variations in human body odour as a cause of individual differences of attraction for malaria mosquitoes. Trop Geogr Med 12:186-92, June 60

BAILLY-CHOUMARA H: [A new species of Anopheles from the Gulf of Aden: Anopheles (Myzomyia) azaniae (Diptera, Culicidae). Morphologic, systematic and ecologic notes] Bull Soc Path Exot 53:531-42, May-Jun 60 (Fr)

BURGESS RW: Comparative susceptibility of Anopheles gambiae Theo. and Anopheles melas Giles to infection by Plasmodium falciparum in Liberia, West Africa. Amer J Trop Med 9:652-5, Nov 60

BRIUKHANOVA LV: [Functional changes in the malpighian vessels of mosquitoes Anopheles maculipennis sacharovi Favre related to various physiological ages in the females] Med Parazit (Mosk) 29:549-52, Sep-Oct 60 (Rus)

COZ J, GRJEBINE A, HAMON J: [Anopheles flavicosta Edwards, 1911, of Madagascar and Africa] Bull Soc Path Exot 53:742-51, Jul-Aug 60 (Fr)

COLUZZI M: [Some morphological and biological data on italian forms of Anopheles claviger Meigen] Riv Malar 39:221-35, Dec 60 (It)

COLUZZI A, COLUZZI M: [On the sensitivity of Anopheles to DDT in relation to the eradication of malaria] Riv Malar 40:35-40, Jun 61 (It)

CASINI G, GALLUS MI: [Anophelism and malaria in Sardinia from 1950 to 1960] Policlinico [Prat] 68:1287-93, 28 Aug 61 (It)

FREYVOGEL TA: [A contribution to the problem of the blood-sucking of mosquitoes] Acta Trop (Basel) 18:201-51, 1961 (Ger)

GOPAL RR, CHAKRABORTY RK: Record of morphological variations in A. annularis Van Der Wulp near Khanvad, Indian J Malar 14:171-4, June 60

GRJEBINE A: [A new Anopheles of Madagascar] Bull Soc Path Exot 53:939-42, Nov-Dec 60 (Fr)

GRJEBINE A, CHAUVET G: [Systematic position of Anopheles mascarensis of Meillon, 1947 and description of the larva and the nymph] Bull Soc Path Exot 54:119-28, Jan-Feb 61 (Fr)

GOMA LK: Maxillary index in Anopheles gambiae Giles. Nature (Lond) 191:405-6, 22 Jul 61

HAMON J, TAUFFLIEB R, DYEMKOUMA A: [Observations on the variability of Anopheles rufipes, Gough, 1910, with description of a new variety] Bull Soc Path Exot 54:24-8, Jan-Feb 61 (Fr)

HAMON J, CHAUVET G, THELIN L: [Observations on the methods of evaluation of the physiological age of female Anopheles] Bull WHO 24:437-43, 1961 (Fr)

KHUDA SA: [On the number of Anopheles maculipennis messeae and Anopheles maculipennis maculipennis in the Vinnitsa region] Med Parazit (Mosk) 30:220-3, Mar-Apr 61 (Rus)

LELEUP N, ZAGHI A: [Apropos of Anopheles (Myzomyia) faini Leleup and of A. faini subsp. van Thiell Laarman] Ann Soc Belg Med Trop 40:925-31, 31 Dec 60 (Fr)

LAWRENCE BR, PESTER FR: The ability of Anopheles gambiae Giles to transmit Brugia patei (Buckley, Nelson & Heisch). J Trop Med Hyg 64:169-71, Jul 61

MSANGI AS: Comparison of BHC and DDT larvicides against Anopheles gambiae. E Afr Med J 37:776-9, Dec 60

MOUCHET J, GARIOU J: [Geographical and ecological distribution of Anopheles in the Cameroons] Bull Soc Path Exot 54:102-18, Jan-Feb 61 (Fr)

PRINGLE C, TEKRITI A, AZZAWI M, RIYADH H, MURAYATI Y: The Anopheline larvae of Iraq, with a report on A. culicifacies, A. multicolor and A. apoci breeding in Syrian desert spring. Bull Endem Dis (Baghdad) 3:36-56, Jul 60

REID JA, WEITZ B: Anopheline mosquitoes as vectors of animal malaria in Malaya. Ann Trop Med Parasit 55:180-6, Jul 61

SAUGRAIN J, TAUFFLIEB R: [Anophelism without malaria in northern Tchad] Bull Soc Path Exot 53:150-2, Mar-Apr 60 (Fr)

SACCA G: [Contribution to the knowledge of the Myzomyia of southern Morocco] Rendic Ist Sup Sanita 23:575-80, 1960 (It)

SOKOLOV NP: [Microclimate (solar radiation) of daily refuge of Anopheles hyrcanus on rice fields)] Med Parazit (Mosk) 29:545-9, Sep-Oct 60 (Rus)

SENEVET G, RIOUX J: [Anopheles (Myzomyia) hispaniola Theobald, 1903; simple subspecies of Anopheles (Myzomyia) cinereus Theobald, 1901?] Arch Inst Pasteur Algerie 38:530-5, Dec 60 (Fr)

SICART M, RUFFIE J: [On larvae of Anopheles gathered in Corsica during the summer of 1959] Ann Parasit Hum Comp 35:622-30, Jul-Sep 60 (Fr)

SLOOFF R: Field observations on the biting activity of Anopheles koliensis Owen. Trop Geogr Med 13:67-76, Mar 61

SMITH A: Resting habits of Anopheles gambiae and Anopheles pharoensis in salt bush and in crevices in the ground. Nature (Lond) 190:1220-1, 24 Jun 61

SERVICE MW: The anopheline mosquitoes of Nigeria and the Cameroons. W Afr Med J 10:109-21, Jun 61

SCHREIBER G, GUEDES AS: Cytological aspects of the taxonomy of anophelines (subgenus Nyssorhynchus). Bull WHO 24:657-8, 1961

WATTAL BL, KALRA NL, MAMMEN ML: Observations on certain morphological abnormalities in twenty species of Indian Anopheles. Indian J Malar 14:291-310, Sep 60

WHARTON RH, EYLES DE: Anopheles hackeri, a vector of Plasmodium knowlesi in Malaya. Science 134:279-80, 28 Jul 61

YOUNG MD, BURGESS RW: The infectivity to mosquitoes of Plasmodium malariae. Amer J Hyg 73:182–92, Mar 61

genetics

ROZEBOOM LE, JOHNSON R: Inheritance of resistance to dieldrin in Anopheles albimanus Wiedemann. Amer J Trop Med 10:775–81, Sep 61

pharmacology

ARDELEAN I, CRISTESCU A: Investigations on the resistance of Anopheles to residual insecticides. Rumanian Med Rev 4:91–3, Oct–Dec 60

GARMS R: [Insecticide resistance of Anopheles] Z Tropenmed Parasit 11:353–88, Oct 60 (Ger)

MADDOCK DR, SEDLAK VA: Dosage-mortality response of Anopheles quadrimaculatus exposed to DDVP vapour. Bull WHO 24:644–6, 1961

MATHIS W, MILES JW, SCHOOF HF: Relationship of ventilation and dosage to the effectiveness of DDVP as a residual fumigant. Bull WHO 24:646–9, 1961

OMARDEEN TA: Resistance to dieldrin in Anopheles in Trinidad. Nature (Lond) 190:559–60, 6 May 61

PATEL TB, RAMACHANDRA RAO T, BHATIA SC: Results of a rapid susceptibility survey of Anopheles culicifacies in Bombay State, India, during 1959, revealing continued susceptibility to DDT, except in a few scattered pockets. Indian J Malar 15:57–70, Mar 61

SACCA G: [Dieldrin resistance of A. labranchiae Fall. in Morocco] Rendic Ist Sup Sanita 24:13–7, 1961 (It)

SCHOOF HF, MATHIS W, AUSTIN JR: Field tests on the residual effectiveness of deposits of malathion and Bayer 29493 against resistant Anopheles albimanus in El Salvador. Bull WHO 24:475–87, 1961

UNGUREANU E, CRISMARU V, BURGHELE E: Investigations on the contact of the legs of anophelines with resting surfaces and its effect on susceptibility to insecticides. Bull WHO 24:445–50, 1961

UVO D, DIAS JUNIOR J: [Susceptibility of Anopheles darlingi and other anopheline mosquitoes to DDT and dieldrin in the town of Aracatuba] Arq Hig (S Paulo) 26:133–5, Jun 61 (Por)

ANOREXIA NERVOSA

[Anorexia nervosa] Lille Med 5:958–60, Dec 60 (Fr)

CALDONAZZO C, SENINI G: [Considerations on the concept of the anorexia nervosa syndrome] Pisani 84:501–45, Sep–Dec 60 (It)

HOPPE C, ABEL B, TOEGEL I: [Contribution to the diagnosis and therapy of anorexia nervosa] Psychiat Neurol Med Psychol (Lpz) 12:449–60, Dec 60 (Ger)

LACHNIT V, PESCHL L: [On the clinical aspects of anorexia mentalis] Med Klin 55:1876–80, 14 Oct 60 (Ger)

LOEB L: Anorexia nervosa. J Nerv Ment Dis 131:447–51, Nov 60

MEYER JE: [The anorexia nervosa syndrome. Catamnestic research] Arch Psychiat Nervenkr 202:31–59, 1961 (Ger)

The nervous stomach. JAMA 177:571, 26 Aug 61

POLLITT J: Anorexia nervosa. Practitioner 187:116–8, Jul 61

case reports

HURXTHAL LM: Pituitary gigantism in a child five years of age: effect of x-radiation, estrogen therapy and self-imposed starvation diet during an eleven-year period. J Clin Endocr 21:343–53, Mar 61

complications

TRUNINGER-RATHE I, SPUHLER O: [Secondary hyperaldosteronism with cyclic edema as a sequel to the chronic use of laxatives in a case of anorexia nervosa] Schweiz Med Wschr 90:1061–4, 17 Sept 60 (Ger)

diagnosis

CLANCY J, NORRIS A: Differentiating variables: obsessive-compulsive neurosis and anorexia nervosa. Amer J Psychiat 118:58–60, Jul 61

HEIDRICH R, SCHMIDT-MATTHIAS H: [Encephalographic findings in anorexia nervosa] Arch Psychiat Nervenkr 202:183–201, 1961 (Ger)

JOST F: [Anorexia nervosa—a functional puberty syndrome in women. (II)] Med Welt 23:1254–8 concl. 10 Jun 61 (Ger)

etiology

DE HERTOGH R, VAN HENTENRIJCK D, HOET JJ: [Pituitary corticotropic reactivity during anorexia nervosa following the SU-4885 cortico-inhibitor test] Ann Endocr (Par) 21:321–7, May–June 60 (Fr)

MARESCOTTI V, FRANCHI F, LUISI M: [Hormonological investigations in anorexia nervosa] Folia Endocr (Pisa) 13:355–69, June 60 (It)

in adolescence

ALBEAUX-FERNET M: [Pre-puberty and post-puberty thinness] Gaz Med France 68:27–30, 10 Jan 61 (Fr)

JOST F: [Anorexia nervosa—a functional puberty syndrome in the female. I.] Med Welt 22:1201–4 contd, 3 Jun 61 (Ger)

LEONHARD K: [On the therapy of puberal anorexia nervosa] Muenchen Med Wschr 102:2318–21, 11 Nov 60 (Ger)

PLICHET M: [Anorexia nervosa in adolescents] Med Infant (Par) 68:25–9, May 61 (Fr)

in infancy & childhood

BERNASCONI E: [Search on a new method of treatment of anorexia accompanying academic stress] Ther Umsch 18:312–4, Aug 61 (Fr)

DE TONI G: [The interesting clinical history of an emotive girl who, after having received a low mark at school, began to refuse to eat, to vomit and waste away to a state of cachexia (acetonemic vomiting? anorexia nervosa?)] Minerva Med 51:2749–56, 29 Aug 60 (It)

KLEINT W: [Propaphenin drops and suppositories in the therapy of habitual vomiting, pylorospasm and anorexia nervosa in infants] Z Aerztl Fortbild 54:774–8, 1 July 60 (Ger)

KLEIN HS: The use of analysis in a child psychiatric clinic. J Child Psychol Psychiat 1:288–97, Feb 61

metabolism

LJUNGGREN H, IKKOS D, LUFT R: Basal metabolism in women with obesity and anorexia nervosa. Brit J Nutr 15:21–34, 1961

physiology

KELLNER K, LEY H: [The problem of anorexia mentalis from the internist viewpoint] Muenchen Med Wschr 102:2233–8, 4 Nov 60 (Ger)

psychology

JESSNER L, ABSE DW: Regressive forces in anorexia nervosa. Brit J Med Psychol 33:301–12, 1960

SELVINI PALAZZOLI M: Emaciation as magic means for the removal of anguish in anorexia mentalis. Acta Psychother (Basel) 9:37–54, 1961

statistics

BEUGEN L van, KROPVELD E, GRAEFF J de, SMEENK D, QUERIDO A: [Anorexia nervosa; a study of 38 patients] Ned T Geneesk 105:464–70, 11 Mar 61 (Dut)

therapy

MARGOLIS PM, JERNBERG A: Anacliticc therapy in a case of extreme anorexia. Brit J Med Psychol 33:291–300, 1960

Anoxemia see ANOXIA

ANOXIA

see also CEREBRAL ANOXIA

BANDIERA G, ANTOGNETTI PF: [Hypoxias] Arch Maragliano Pat Clin Suppl 26:1–235, 1959 (It)

COURVILLE CB: The development of the concept of hypoxia-anoxia. Canad Anaesth Soc J 7:363–73, Oct 60

CRAIG AB Jr: Causes of loss of consciousness during underwater swimming. J Appl Physiol 16:583–6, Jul 61

DONALDSON RT, CARTER ET, BILLINGS CE Jr, HITCHCOCK FA: Acute hypoxia during rapid decompression and emergency descent in a commercial jet aircraft. Aerospace Med 31:842–51, Oct 60

FLORIS V, FAILLA E, GAGGINO G, MOROCUTTIC, NURCHI R: [Effects of hypoxic hypoxia and hypercapnic hypoxia on the encephalogram] Riv Neurol (Nap) 30:489–501, Sep–Oct 60 (It)

FABIAN LW: Etiology and management of acute respiratory insufficiency. J Arkansas Med Soc 57:457–9, Apr 61

GASTAUT H, BOSTEM A, FERNANDEZ-GUARDIOLA A, NAQUET A, GIBSON WC: [Hypoxic activation of the EEG by inhalation of nitrogen. II. First results obtained in partial epilepsy] Rev Neurol (Par) 102:356, Apr 60 (Fr)

CENACCHI G, SALVATORES U: [EEG observations in the course of acute hypoxic hypoxia with nitrogen] Riv Neurol (Nap) 30:501–8, Sep–Oct 60 (It)

HARBORD RP: A look at current ideas on hypoxia. Canad Anaesth Soc J 8:23–7, Jan 61

KOROSTOVTSEVA NV: [Deep hypoxic-hypercapnic hypothermia and increase of resistance against it] Fiziol Zh SSSR Sechenov 45:1188–94, Oct 60 (Rus)

KOMAROMY I, HOTOVY E: [Effect of acute hypoxia on cardiac patients with special reference to venous pressure. I.] Magy Belorv Arch 13:177–85, Dec 60 (Hun)

KOMAROMY I, HOTOVY E, BARTFAI I: [Effect of acute hypoxia on cardiac patients with special reference to venous pressure. II.] Magy Belorv Arch 14:23–9, Feb 61 (Hun)

LOWRY RH: Manned space exploration and the possibility of hypoxia. Canad Anaesth Soc J 8:70–5, Jan 61

SIMONSON E: Experimental hypoxemia in older and younger healthy men. J Appl Physiol 16:639–40, Jul 61

VALDIVIA E: Mountain sickness. Amer J Nurs 61:77, Aug 61

blood

ANTONACIO F: [Consideration on blood iron; total and nonsaturated transferrin in persons subject to intermittent hypoxia] Rev Med Aero (Rio) 11:44–7, July–Dec 59 (Por)

CARNIMEO N, LATORRE F: [Behavior of the blood lipid fractions in conditions of experimental regional hypoxia in man] Progr Med (Nap) 16:675–8, 31 Oct 60 (It)

HIGHMAN B, ALTLAND PD: Serum enzyme rise after hypoxia and effect of autonomic blockade. Amer J Physiol 199:981–6, Dec 60

chemistry

DOMINGUEZ AM, HALSTEAD JR, CHINN HI, GOLDBAUM LR, LOVELL FW: Significance of elevated lactic acid in the post-mortem brain. Aerospace Med 31:897–900, Nov 60

complications

ARGUELLES AE, PUGA C, IBEAS D, SABORIDA CM, RICCA A: [The diagnosis of fatigue induced by psychomotor "stress" and hypoxemia] Riv Med Aero 24:164–77, Apr–Jun 61 (It)

GROTE G, SCHLOSSER V: [Electrocardiographic research in hypoxic circulatory arrest] Z Kreislaufforsch 50:49–61, Jan 61 (Ger)

KESZLER H, MARKOVA J: [Brain edema, an often unrecognized cause of disorders of consciousness] Anaesthesist 9:269–73, Aug 60 (Ger)

MARX HH: [Development and check of polyglobulism in various forms of chronic hypoxemia] Wien Z Inn Med 41:344–55, Sep 60 (Ger)

MACHETANZ E, HABECK D: [Is hypoxia of the central nervous system a causative factor of β-globulin increase in the cerebrospinal fluid? CSF-electrophoretic findings in children with congenital heart defects] Arch Psychiat Nervenkr 201:418–25, 1961 (Ger)

SCHLOSSER V, GROTE G: [On the causes and prospects of treatment of acute circulatory arrest] Langenbeck Arch Klin Chir 296:472–84, 1961 (Ger)

diagnosis

BURWELL WB: Cardiopulmonary hypoxemia encephalomalacia. N Carolina Med J 22:346–51, Aug 61

MUERTZ R, MUERTZ HJ: [On the differentiation of cyanosis caused by shunt and diffusion with the aid of various partial oxygen pressures in inspired air] Z Kreislaufforsch 49:951–60, Oct 60 (Ger)

SPOEREL WE: The electroencephalogram as indicator of hypoxia. Anesth Analg (Cleve) 40:94–104, Jan–Feb 61

etiology

COURNAND A: [The mechanisms of arterial hypoxia during respiratory insufficiencies and cirrhosis of the liver] Poumon Coeur 16:849–61, Nov 60 (Fr)

HARBORD RP: Pulmonary ventilation and hypoxia. Canad Anaesth Soc J 8:136–42, Mar 61

KUZIN MI, SHKROB OS, SACHKOV VI: [Hypoxia in thoracic surgery and its sequelae] Khirurgiia (Moskva) 37:116–22, Apr 61 (Rus)

LULAKOV IF: [Pathogenesis of arterial hypoxemia in patients with hypertension] Ter Arkh 33:14–8, Jan 61 (Rus)

LULAKOV IF: [Pathogenesis of arterial hypoxemia in patients with pulmonary emphysema] Klin Med (Mosk) 39:116–21, Feb 61 (Rus)

MEREI FT: [The treatment of complications in the respiratory tract after brain surgery and trauma] Langenbeck Arch Klin Chir 295:961–4, 1960 (Ger)

MARX HH: [Adjustment factors in chronic anoxia] Klin Wschr 39:397–404, 15 Apr 61 (Ger)

SHAW DB, READ J: Hypoxia and thoracic scoliosis. Brit Med J 5211:1486–9, 19 Nov 60

TSANEV B, KANAZIRSKI P, STANEV Kh: [Arterial hypoxemia and ventilation insufficiency in pulmonary diseases] Suvr Med (Sofia) 11(10):71–6, 1960 (Bul)

VECSEY J, CSORBA L, FILEMON T: [Role of early tracheotomy in the development of hypoxia after pulmonary resection] Magy Sebesz 14:57–63, Feb 61 (Hun)

experimental

ADOLPH EF, HOY PA: Ventilation of lungs in infant and adult rats and its responses to hypoxia. J Appl Physiol 15:1075–86, Nov 60

ALIFANOV VN: [Effect of hypoxic hypoxia and of low barometric pressure on human electrocardiograms (vectormetric analysis)] Biull Eksp Biol Med 50:29–34, Oct 60 (Rus)

ARKHIPOV GN: [Growth of transplanted tumor (sarcoma M-1) during the process of hypoxic training of rats in the barochamber] Biull Eksp Biol Med 51:73–6, Jun 61 (Rus)

ANTILA L, HARTIALA K: The influence of rapid injection of concentrated potassium chloride solution on the cardiovascular functions of the cat in respiratory disorders. Acta Physiol Scand 52:178–84, Jun 61

BYCHKOVSKAIA IB, OCHINSKAIA GK: [Protective effect of hypoxia in various doses of radiations] Biofizika 5:468–73, 1960 (Rus)

BAGDONAS AA, STUCKEY JH, HOFFMAN BF, PIERA J, AMER NS: Changes in cardiac conduction produced by ischemia and hypoxia. Surg Forum 11:204–7, 1960

BALINT P, FEKETE A, GOMORI P, NAGY Z: [Behavior of the minute volume and kidney blood supply in arterial hypoxia] Pflueger Arch Ges Physiol 271:705–14, 1960 (Ger)

BALLINGER WF II, VOLLENWEIDER H, MONTGOMERY EH: The response of the canine liver to anaerobic metabolism induced by hemorrhagic shock. Surg Gynec Obstet 112:19–26, Jan 61

BIDDULPH C, HOFH, CLANCY R, BROWN EB Jr: Plasma and tissue electrolyte changes produced in dogs by hypercapnia, hypocapnia, and hypoxia. USAF Sch Aviat Med 60–83:1–6, Sep 60

BAGDONAS AA, STUCKEY JH, PIERA J, AMER NS, HOFFMAN BF: Effects of ischemia and hypoxia on the specialized conducting system of the canine heart. Amer Heart J 61:206–18, Feb 61

BULLARD RW, SNYDER JL: Hypoxic alteration of righting ability and pain threshold in two mammalian species. Proc Soc Exp Biol Med 106:341–3, Feb 61

BENZI G: [Action of vitamin B12 on the resistance to experimental hypoxia and on the relative hepatic steatosis] Farmaco [Prat] 16;144–51, Mar 61 (It)

BAGDONAS AA, STUCKEY JH, HOFFMAN BF, PIERA J, CRANEFIELD PF, AMER NS: Studies of cardiac conduction during ischemia and hypoxia. Trans Amer Soc Artif Intern Organs 6;329–37, 10–11 Apr 60

BARBASHOVA ZI, MOSKALENKO IuE: [On changes in electrical parameters of skeletal muscle tissues in animals acclimatized to hypoxia] Biofizika 6;328–30, 1961 (Rus)

BONVALLET M, HUGELIN A: [Influence of the reticular formation and of the cerebral cortex on motor excitability during hypoxia] Electroenceph Clin Neurophysiol 13:270–84, Apr 61 (Fr)

BERNARDELLI E, USARDI M: [The action of low temperature and hypoxia on the proliferative activity of the hemopoietic cells of embryonal blood cultured in a liquid medium] Boll Soc Ital Biol Sper 37:563–6, 30 Jun 61 (It)

BUSU I, MIHAIL G: [Experimental research on the role of the central nervous system in the mechanism of cardiovascular disorders during the course of anoxia] Rev Sci Med (Bucur) 5:181–5, 1960 (Fr)

BYCHKOVSKAIA IB: [Protective effect of hypoxia in a "brief" and "prolonged" irradiation of mice by γ-rays] Med Radiol (Moskva) 6:68–72, Jun 61 (Rus)

CORDIER G: [Research on the cardiac glycogen rate in fresh water fish. Influence of hypercapnic anoxia and asphyxia] C R Soc Biol (Par) 154:644–6, 1960 (Fr)

COOK SF, LEON HF: Survival of C-57 mice and squirrel monkeys in high and low pressures of oxygen. USAF Missile Develop Cent Techn Rep 60–21:1–34, Oct 60

COLEHOUR JK: Erythropoietic-stimulating factor production in pubescent mice after a single exposure to hypoxia. Proc Soc Exp Biol Med 105:673–5, Dec 60

CHARLIER R, HOSSLET A, BAUDINE A: [Research on the benzofuran series. II. Effects of a coronary dilating substance (L 2329) on the electrocardiographical signs of myocardial hypoxia] Arch Int Pharmacodyn 132:116–25, 1 Jun 61 (Fr)

DEGENHARDT KH: Cranio-facial dysplasia induced by oxygen-deficiency in rabbits. Biol Neonat 2:93–104, July 60

DAY SB, GRIFFEN WO Jr, CASTANEDA A, NICOLOFF DM, DOBERNECK C, STONE NH: Potentiating influence of apnea, hypoxia, and hypercapnia on bile-induced hemorrhagic pancreatic necrosis. Surg Gynec Obstet 111:304–8, Sept 60

DUKE HN, KILLICK EM, MARCHANT JV: Changes in pH of the perfusate during hypoxia in isolated perfused cat lungs. J Physiol (Lond) 153:413–22,, Oct 60

VERNEJOUL R de, HENRY E, COURBIER R, TORRESANI J, MONTIES R, IMBERT P, REGIS H, GARABEDIAN B: [The effects of cytochrome C in anoxia] Anesth Analg (Par) 17:394–406, Sep-Dec 60 (Fr)

FENSTER GS: [The effect of preliminary adaptation to oxygen deficiency on the course of burns] Pat Fiziol Eksp Ter 4:57–8, Sep–Oct 60 (Rus)

FEDOROVA KN: [The effect of hypoxic hypoxia on the greater and lesser circulation] Pat Fiziol Eksp Ter 5:51–6, Jan–Feb 61 (Rus)

FOWLER NO, SHABETAI R, HOLMES JC: Adrenal medullary secretion during hypoxia, bleeding, and rapid intravenous infusion. Circulat Res 9:427–35, Mar 61

GAMMARROTA V, CARDACI G, RAMACCIOTTI PG, MINASI A: [Action of trophoenzymatic substances on the myocardium of guinea pigs subjected to prolonged hypoxia. Note 3. Action of total heart extracts] Folia Cardiol (Milano) 19:209–22, 30 June 60 (It)

FISCHER A, TAKACS L, MOLNAR G: Hepatic circulation in arterial hypoxia. Acta Med Acad Sci Hung 16:61–74, 1960

GERCKEN G: [Glucose, lactic acid, ATP and ADP concentrations in the arterial and venous coronary blood of dogs in oxygen deficiency] Pflueger Arch Ges Physiol 272:323–35, 1961 (Ger)

GOFFART M: [Anoxia and adrenaline depression of the neuromuscular junction] J Physiol (Par) 53:351–3, Mar–Apr 61 (Fr)

HUNDT HJ, GRUENBERG H: [Comparative studies on the rat EKG in oxygen deficiency states of various origins] Z Kreislaufforsch 49:769–80, Aug 60 (Ger)

HALMAGYI DF, COLEBATCH HJ: Prevention by vagotomy of erythrocytosis induced by hypoxaemia. Nature (Lond) 189:757–8, 4 Mar 61

HUEBNER K, KIENHOLZ M: [On the effect of temporary ischemia and hypoxia on the tuberculin reaction of guinea pigs] Virchow Arch Path Anat 334:1–11, 1961 (Ger)

HUDOCK AE, BERRY LJ: Tissue citric acid and susceptibility to infection in mice during chronic hypoxia and fluoroacetate poisoning. USAF Sch Aviat Med 60–92:1–8, Dec 60

IVANOV KP: [Change in the electrical activity of the brain and "thermoregulatory tonus" of the muscles in hypoxia] Fiziol Zh SSSR Sechenov 47:210–6, Feb 61 (Rus)

JOHANSEN I: The modifying effects of hypothermia and anoxia on the x-ray sensitivity of the 4-day-old chick embryo. Int J Radiat Biol 3:411–8, Jul 61

KRASNA IH, STEINFELD L, KREEL I, BARONOFSKY ID: Prolonged veno-venous perfusion with oxygenation in experimental hypoxia of respiratory origin. Surg Forum 11:218–20, 1960

KLEIN RL, EVANS ML: Effects of ouabain, hypothermia and anoxia on cation fluxes in embryonic chick heart. Amer J Physiol 200:735–40, Apr 61

KREBS JS, BRAUER RW: Limited effectiveness of anoxic anoxia in protecting against residual radiation injury in mammals. US Nav Radiol Def Lab Techn Rep 509:1–20, 15 May 61

KLEIN SJ, MENDELSON ES, GALLAGHER TJ: The effects of reduced oxygen intake on auditory threshold shifts in a quiet environment. J Comp Physiol Psychol 54:401–4, Aug 61

KROKHINA EM: [Reactions of sensory nerve fibers and receptors in the heart of animals in the 1st month of life to oxygen deficiency] Arkh Anat 41:37–44, Aug 61 (Rus)

LOEHR B, MEESSEN H, POCHE R: [Electron microscopic studies on the myocardium of the dog in experimental cardiac arrest induced by potassium citrate and anoxia] Arch Kreislaufforsch 33:108–37, Aug 60 (Ger)

LITWIN J: [Studies on the mechanism of posthypoxic hyperemia in the hind leg in dog] Acta Physiol Pol 11:805–8, Sep–Dec 60 (Pol)

LAMPRECHT W, MICHAL G, NAEGLE S: [The metabolism of the hypoxic and anoxic myocardium] Klin Wschr 39:358–64, 1 Apr 61 (Ger)

LENDING M, SLOBODY LB, MESTERN J: Effect of prolonged hypoxia on cerebrospinal fluid and plasma activity of GOT and LDH. Neurology (Minneap) 11:520–3, Jun 61

LISSAC J, BLAYO MC, HELFGOTT D, POCIDALO JJ: [Metabolic acidosis during severe acute hypoxia. Study in the curarized dog maintained under constant ventilation] J Physiol (Par) 53:413–5, Mar–Apr 61 (Fr)

LABORIT H, BARTHELEMY L, PERRIMOND-TROUCHET R: [Action of heparin in the treatment of complications of decompression] Agressologie 2:229–36, May–Jun 61 (Fr)

LAUER NV: [On the study of the role of higher centers of the brain in reactions of the organism to hypoxia] Fiziol Zh (Kiev) 7:376–84, 1961 (Uk)

MARRA V: [Behavior of transaminase and aldolase activities and of ceruloplasmin in rabbits exposed to acute hypoxia] Riv Med Aero 23:500–7, Oct–Dec 60 (It)

MORGAN HE, HENDERSON MJ, REGEN DM, PARK CR: Regulation of glucose uptake in muscle. I. The effects of insulin and anoxia on glucose transport and phosphorylation in the isolated, perfused heart of normal rats. J Biol Chem 236:253–61, Feb 61

MORGAN HE, CADENAS E, REGEN DM, PARK CR: Regulation of glucose uptake in muscle. II. Rate-limiting steps and effects of insulin and anoxia in heart muscle from diabetic rats. J Biol Chem 236:262–8, Feb 61

MOTT JC: The ability of young mammals to withstand total oxygen lack. Brit Med Bull 17:144–8, May 61

MEYER DK, PURDY FA: Cardiac glycogen of rats during and following acute anoxia. Amer J Physiol 200:860–2, Apr 61

MIKHAILOV NM: [Effect of certain pyrimidine derivatives on the survival of animals in closed conditions] Farmakol Toksikol 24:203–4, Mar–Apr 61 (Rus)

MISRAHY GA, SPRADLEY JF, DZINOVIC S, BROOKS CJ: Effects of intense sound, hypoxia and kanamycin on the permeability of cochlear partitions. Ann Otol 70:572–81, Jun 61

McELROY WT Jr, SPITZER JJ: Hypoxia as a stimulus for free fatty acid mobilization in dogs. J Appl Physiol 16:760–2, Jul 61

NEWSOM BD, KIMELDORF DJ: Tolerance of irradiated animals to prolonged hypoxia. Amer J Physiol 199:445–8, Sept 60

NELSEN OE: Hypoxia and maldevelopment of early alarplate tissue in mid- and fore-brain regions of the chick embryo. Growth 24:361–83, Dec 60

NEWSHOLME EA, RANDLE PJ: Regulation of glucose uptake by muscle. 5. Effects of anoxia, insulin, adrenaline and prolonged starving on concentrations of hexose phosphates in isolated rat diaphragm and perfused isolated rat heart. Biochem J 80:655–62, Sep 61

PIRIE A, HEYNINGEN R van: Comparison between the effects of cysteine and of anoxia on the rate of mitosis in lens epithelium. Nature (Lond) 187:947–8, 10 Sept 60

PILIERO SJ, MEDICI PT: The relation of anoxia to erythropoiesis and the erythropoietic stimulating factor following splenectomy. Acta Haemat (Basel) 25:220–7, Apr 61

PAUL DH: The effects of anoxia on the isolated rat phrenic-nerve-diaphragm preparation. J Physiol (Lond) 155:358–71, Feb 61

PRENTICE TC, MIRAND EA: Effect of hypoxia on plasma erythropoietin in the rabbit. Proc Soc Exp Biol Med 106:501–2, Mar 61

REMOND A, SOUSSEN G, LESEVRE N: [Effects of the inhalation of a gaseous mixture poor in oxygen (5 p. 100) on the EEG of the normal man] Rev Neurol (Par) 102:416–22, Apr 60 (Fr)

SAWYER PN, VALMONT I, HARSHAW DW: The effect of anoxia on ion transport across blood vessel walls. Surg Forum 11:167–9, 1960

SPARVIERI F: [Effects of barometric depression and of some tranquilizing drugs on spontaneous motor activity of the mouse] Riv Med Aero 23:397–402, Jul–Sep 60 (It)

SAITO K, HONDA Y, HASUMURA N: Ventilatory response to hypoxia at normal arterial pH and pCO2 in dogs. Jap J Physiol 10:673–81, 15 Dec 60

SPIOCH PM, HRYCKO-SPIOCHOWA M: [Effect of cytochrome c in experimental hypoxia caused by carbon monoxide poisoning] Arch Immun Ter Dosw 8;579–74, 1960 (Pol)

SCARO JL: [Effects of acute hypoxia on the erythroblastic proliferation of normal and nephrectomized rats] Rev Soc Argent Biol 36:298–305, Jun–Sep 60 (Sp)

SARGENT T 3d: Effects of pH and anoxia on the cell morphology and x-ray sensitivity of Escherichia coli. Radiat Res 14:323–36, Mar 61

STRUMZA MV, MIRO L: [Hematological reactions to intermittent hypoxia] C R Soc Biol (Par) 154:2029–32, 1960 (Fr)

STRUMZA MV, REYNES J: [Water diuresis of the rabbit during hypocapnic hypoxia] J Physiol (Par) 53:675–6, Mar–Apr 61 (Fr)

SCARO JL: [Erythroblastic proliferation caused by hypoxia in nephrectomized rats] C R Soc Biol (Par) 155:171, 1961 (Fr)

SANOTSKAIA NV: [Changes in oxygen tension in the tissues during hypoxia and hyperoxia] Biull Eksp Biol Med 51:33–7, Jun 61 (Rus)

STRICKLAND EH, ACKERMAN E, ANTHONY A: Effect of hypoxia on heart and liver mitochondrial respiration and phosphorylation. Aerospace Med 32;746–50, Aug 61

SZEGVARI G, VARNAI I, DONHOFFER S: The effect of hypoxia on colonic and muscle temperatures in the rat: the localisation of thermoregulatory heat production. Acta Physiol Acad Sci Hung 19;287–92, 1961

STUPFEL M, ROFFI J: [Action of anoxia and different levels of carbon dioxide on the content of noradrenaline and adrenaline in the brain of the rat] C R Soc Biol (Par) 155:237–40, 1961 (Fr)

TEIJEIRA J, MARTINEZ-LAGE M, JIMENEZ-VARGAS J: [Anticonvulsant effects of carbon dioxide and hypoxia] Rev Esp Fisiol 16:101–19, June 60 (Sp)

TERZIOGLU M, EMIROGLU F, GOKHAN N, OZER F: The respiratory responses to hypoxia and variations in arterial gas tensions and acid-base balance of normal dogs in hypothermia. Arch Int Physiol 69:161–76, Mar 61

TERZIOGLU M, GOKHAN N, EMIROGLU F, OZER F: The respiratory and cardiovascular responses to hypoxia and variations in arterial gas tensions and acid-base balance of chemoreceptorless dogs in hypothermia. Arch Int Physiol 69:177–93, Mar 61

THURAU K: Renal Na-reabsorption and O2-uptake in dogs during hypoxia and hydrochlorothiazide infusion. Proc Soc Exp Biol Med 106:714–7, Apr 61

THOMSON MA, CROWLEY WS, LAGET P: [Effects of anoxia on non-myelinized nerve fibers] J Physiol (Par) 53:486–7, Mar–Apr 61 (Fr)

TUPIKOVA TM: [The effect of experimental hypoxia on the permeability of some biological barriers of the body with reference to radioactive phosphorus] Pat Fiziol Eksp Ter 5:39–43, Jul–Aug 61 (Rus)

TOYOOKA ET, BLAKE WD: Effect of hypoxia on sympathoadrenal activity in dogs with myocardial insufficiency. Amer J Physiol 201:448–50, Sep 61

UDINTSEV NA: [Effect of glutamic acid on the metabolism in certain hypoxic conditions] Vop Med Khim 6:645–6, Nov–Dec 60 (Rus)

UNGAR I, EGLAJS J, BUHL T, LESCOE R, COPE J, COLEMAN H, DONAT E: A study of three methods of inducting cardiac arrest in dogs maintained on total body perfusion by means of a pump-oxygenator; namely, localized hypothermia, potassium, and anoxia. Trans Amer Soc Artif Intern Organs 7:237–51, 1961

ULOVICH AI: [On the negative effect of narcotic substances in anoxia] Farmakol Toksikol 24:284–8, May–Jun 61 (Rus)

WALLON G, CORABOEUF E, GARGOUIL YM: [Effect of anoxia on the mechanical and electrical activity of the isolated and perfused rabbit heart] C R Soc Biol (Par) 154:678–80, 1960 (Fr)

WRIGHT EA, BEWLEY DK: Whole-body radioprotection of mice to 8-Mev electrons produced by breathing nitrogen for brief periods. With a note on the dosimetry of whole-body irradiation of mice with fast electrons. Radiat Res 13;649–56, Nov 60

WARREN KS, SCHENKER S: Hypoxia and ammonia toxicity. Amer J Physiol 199:1105–8, Dec 60

WESTERHOLM B: The influence of anoxia on 48/80-induced histamine release from cat skin. Acta Physiol Scand 50:300–5, 30 Dec 60

WINBURY MM, WOLF JK, CRONIN MT: Effect of 10 percent oxygen on electrocardiogram of the atherosclerotic rabbit. Amer J Physiol 200:642–6, Mar 61

WEISS L: The effect of cysteamine on the radiosensitivity of the haemopoietic system of severely hypoxic mice. Int J Radiat Biol 3:285–92, May 61

ZIMMERMANN H, TETZLAFF G: [Functional, histological and histochemical changes in the rat kidney and liver in a low-pressure experiment] Frankfurt Z Path 71:82–94, 1961 (Ger)

in infancy & childhood

hral palsy. Cereb Palsy Bull 3:29–33, 1961

drome of obesity (Pickwickian syndrome) in children. Pediatrics 27:237–45, Feb 61

Experimental studies of cerebral birth injury. Brit Med J 5253:693–4, 9 Sep 61

FERRARIS G: [10 years of experience with endo-umbilical transfusion for resuscitation of the severely hypoxemic newborn infant] Minerva Ginec 12:1221–6, 31 Dec 60 (It)

FAZIO N, MINICUCI P: [Clinical observations on the action of the dimethylamides of N-crotonyl-α-propylaminobutyric acid and N-crotonyl-α-ethylaminobutyric acid in various states of hypoxia of the premature infant] Lattante 32:13–9, Jan 61 (It)

LEBEDINSKAIA TA, ANANENKO AA: [On the problem of oxygen deficiency in pneumonias in children] Pediatriia 40:11–5, Sep 61 (Rus)

PETERSOHN F: [On the problem of brain changes in acute oxygen deficiency in infants and small children] Deutsch Z Ges Gerichtl Med 51:386–95. 1961 (Ger)

STERN L, GREENBERG RE, LIND J: Catecholamine excretion in the newborn period: effect of short periods of induced hypoxia. Acta Paediat (Stockh) 50:497–504, Sep 61

WALSH FB, LINDENBERG R: Hypoxia in infants and children: a clinical-pathological study concerning the primary visual pathways. Bull Johns Hopkins Hosp 108:100–45, Feb 61

in old age

SIROTININ NN: [Senility and hypoxia] Klin Med (Mosk) 38:72–4, Aug 60 (Rus)

metabolism

BLOOM WL, WARD JA: Changes in carbohydrate metabolism during blood loss shock and anoxia. Metabolism 10:379–85, May 61

DIXON KC: Deposition of globular lipid in arterial cells in relation to anoxia. Amer J Path 39:65–74, Jul 61

REESE AJ: The effect of hypoxia on liver secretion studied by intravital fluorescence microscopy. Brit J Exp Path 41:527–35, Oct 60

SHELLEY HJ: Glycogen reserves and their changes at birth and in anoxia. Brit Med Bull 17:137–43, May 61

pathology

BUSNENGO E, PAOLUCCI G: [Effects of prolonged intermittent hypoxia. Anatomopathological and electrocardiographical results and correlations] Riv Med Aero 23:457–83, Oct-Dec 60 (It)

HAMBACH R, STUDENY J, KHUN K: [On the presence of hydropic liver cell dystrophy in unselected autopsy material] Zbl Allg Path 101:355–65, 23 Dec 60 (Ger)

JACOB H: [Central nervous tissue damage and function disorders after asphyxia (obstruction hypoxidoses)] Deutsch Z Ges Gerichtl Med 51:352–68. 1961 (Ger)

KAUTZSCH E: [Liver in chronic subliminal hypoxia damage] Ther Umsch 18:139–44. Apr 61 (Ger)

KOLIN A: Contribution to the problem of morphological evidence of hypoxic changes in the myocardium. Cardiologia 39:114–22, Aug 61

SIEKER HO, WILSON WP: Electroencephalographic and biochemical changes in acute hypoxia and hypercapnia. AMA Arch Neurol 3:704–10, Dec 60

VAN FOSSAN DD, BAIRD EE, JULIAN JD, WEBB JA: Evaluation of the postmortem test for hypoxia in the human. USAF Sch Aerospace Med 61-55:1–12, May 61

physiology

BATTAGLIA G, BROGLIO G: [The IJ segment of the ballistocardiogram in normal subjects exposed to anoxia] G Clin Med 42:253–61, Mar 61 (It)

CROWLEY WJ Jr, THOMSON MA: Conditions affecting rate of development of anoxic block in C fibers. Amer J Physiol 200:39–45, Jan 61

ELLISON LT, HALL DP, ELLISON RG: Mechanisms of hypoxia in left to right shunts. Surg Forum 11:184–5, 1960

ECKSTEIN JW, HORSLEY AW: Effects of hypoxia on peripheral venous tone in man. J Lab Clin Med 56:847–53, Dec 60

FISHMAN AP, FRITTS HW Jr, COURNAND A: Effects of acute hypoxia and exercise on the pulmonary circulation. Circulation 22:204–15, Aug 60

FOTI F, MONTANINI S, ROMEO G: [Influence of curare on the circulatory reactions to anoxia] Minerva Anest 26:500–3, Dec 60 (It)

HORNBEIN TF, ROOS A, GRIFFO ZJ: Transient effect of sudden mild hypoxia on respiration. J Appl Physiol 16:11–4, Jan 61

KULIK AM, SANOTSKAIA NV: [The significance of changes in ventilation and blood supply of the lungs in the pathogenesis of hypoxic manifestations] Pat Fiziol Eksp Ter 5:30–4, Jul-Aug 61 (Rus)

LANSBERG MP: The influence of hypoxia upon the central decoding system. Aeromed Acta 7:129–34, 1959–60

LINHART J, PREROVSKY I: The significance of hypoxia for the development of peripheral venous hyperreactivity in decompensated cardiacs and control subjects. Cardiologia 38:21–30, 1961

NEUHAUS G, LERCHE D, SCHUGK P: [The hypoxia test in evaluation of coronary-active drugs, especially of persantin in man] Med Klin 56:695–9. 14 Apr 61 (Ger)

REED DJ, KELLOGG RH: Effect of sleep on hypoxic stimulation of breathing at sea level and altitude. J Appl Physiol 15:1130–4, Nov 60

REED DJ, KELLOGG RH: Effect of sleep on CO2 stimulation of breathing in acute and chronic hypoxia. J Appl Physiol 15:1135–8, Nov 60

RHODES J, LANOIR J, NAQUET R: [Response by recruitment. New attempted study by anoxia] J Physiol (Par) 53:457–8, Mar-Apr 61 (Fr)

SIMONSON E: Effect of age on the changes of extracranial circulation during hypoxia. Circulat Res 9:18–22, Jan 61

SINGH I: Life without breathing. Arch Int Pharmacodyn 129:239–43, 1 Dec 60

STRUMZA MV, TRACCAN J: [Muscular work in hypoxia and oxygen consumption] C R Soc Biol (Par) 154:1412–5, 1960 (Fr)

SAUNIER C, LACOSTE J, TUFIK-SIMAO A, SADOUL P: [Measurement and evaluation of arterial hypoxia. The alveolar-arterial oxygen gradient] Poumon Coeur 16:971–86, Nov 60 (Fr)

ULLMANN E: Acute anoxia and the excretion of water and electrolyte. J Physiol (Lond) 155:417–37. Mar 61

therapy

GUERTLER J: [The oral therapy of "altitude sickness" with micoren] Praxis 49:1202–4, 15 Dec 60 (Ger)

GORBUNKOVA ZA: [On curves of oxygen saturation of the arterial blood and its diagnostic significance in the evaluation of the effectiveness of oxygen therapy in patients with arterial hypoxemia] Ter Arkh 33:31–42. Apr 61 (Rus)

KOLDER H: [Hypoxia and resuscitation] Wien Z Inn Med 41:293–8, Aug 60 (Ger)

WYANT GM: The management of acute hypoxia. Canad Anaesth Soc J 7:374–8, Oct 60

Anserine see PEPTIDES

Antabuse see DISULFIRAM

ANTACIDS

see also BICARBONATES
see also HYDROXIDES
see also ION EXCHANGE RESINS
see also MAGNESIUM OXIDE

pharmacology

BREIDENBACH WC, MARTIN A: A quantitative in vitro study of antacids. Amer J Dig Dis 6:405–11, May 61

FIGUEROA RB, KLOTZ AP: Clinical-pharmacological evaluation of a new antacid, hydrated magnesium aluminate (riopan). Curr Ther Res 2:415–21, Sept 60

MILANI C, TIRONE P, BERTI F: [Experimental study of a new antacid and anti-ulcer preparation] Clin Ter (Roma) 21:58–77, Jul 61 (It)

PIPER DW, FENTON B: The adsorption of pepsin. Amer J Dig Dis 6:134–41, Feb 61

SIMMONS DH, LEWIS N: Effects of amine and other buffers on renal acid excretion. Ann NY Acad Sci 92:559–69, 17 Jun 61

TRAN BA LOC, BERNARD J: [Effect on mouse leukemia L 1210 of a nucleic antacid obtained from nucleic acid isolated from the same leukemia] C R Acad Sci (Par) 251:477–8, 18 July 60 (Fr)

therapy

ARPINO E, MAJORANO G, MANNELLI P: [Clinical evaluation of a new antacid complex] Riforma Med 75:962–6, 19 Aug 61 (It)

BINGLE JP, LENNARD-JONES JE: Some factors in the assessment of gastric antisecretory drugs by a sampling technique. Gut 1:337–44, Dec 60

BERK JE: Some critical thoughts on the evaluation of antacids in the treatment of peptic ulcer. Curr Ther Res 3:66–7, Feb 61

A comparison of two tablet antacids. Practitioner 186:622–5, May 61

FIGUEROA RB, KLOTZ AP: Neutralizing properties of a new antacid (Neo-Gel). Curr Ther Res 3:5–10, Jan 61

GRAY RH, PORTER GA, DAVID NA: Clinical trial of a new long-acting antacid-antisecretory compound. Amer J Gastroent 36:336–42, Sep 61

SCHWARTZ IR: The evaluation of a new form of Creamalin in the treatment of peptic ulcer. Curr Ther Res 3:29–35, Feb 61

SCHOENFELD MR, MESSELOFF CR: Effect of steroids on bundle branch block caused by arteriosclerotic heart disease. Clin Pharmacol Ther 2:692–3, Sep-Oct 61

toxicology

HERMAN JR, GOLDBERG AS: New type of urinary calculus caused by antacid therapy. JAMA 174:1206–7, 29 Oct 60

Antazoline see ANTIHISTAMINICS

ANTHELMINTICS

see also ASPIDIUM
see also CHENOPODIUM
see also GENTIAN VIOLET
see also HEXYLRESORCINOL
see also MIRACIL
see also PHENOTHIAZINES
see also PIPERAZINES
see also SANTONIN
see also TETRACHLOROETHYLENE
see also THYMOL

BALLY J: [Recent aspects of chemical anthelmintic research] Fortschr Arzneimittelforsch 1:243–77. 1959 (Ger)

OELKERS HA: [The chemotherapy of helminthiasis] Fortschr Arzneimittelforsch 1:159–242. 1959 (Ger)

chemistry

BERG SS: Structure of isometamidium (M. and B. 4180A), 7-m-amidinophenyldiazoamino-2-amino-10-ethyl-9-phenylphenanthridinium chloride hydrochloride, the red isomer present in metamidium. Nature (Lond) 188:1106–7, 24 Dec 60

metabolism

STRUFE R, GOENNERT R: [Experimental studies on N-(2'-chloro-4'-nitrophenyl)-5-chlorosalicylamide, a new teniacide. 3. Study of its distribution in the intestinal tract of the rat] Arzneimittelforsch 10:886–90, Nov 60 (Ger)

pharmacology

BROOME AW, GREENHALGH N: A new anthelmintic with unusual properties. Nature (Lond) 189:59–60, 7 Jan 61

BUEDING E, KMETEC E, SWARTZWELDER C, ABADIE S, SAZ HJ: Biochemical effects of dithiazanine on the canine whipworm, Trichuris vulpis. Biochem Pharmacol 5:311–22, Feb 61

CAVIER R, NOTTEGHEM MJ: [Contribution to the study of the anthelmintic properties of kainic acid. I. The combination of santonin and kainic acid] Therapie (Par) 15:1138–41, 1960 (Fr)

CAVIER R, NOTTEGHEM MJ: [Contribution to the study of the anthelmintic properties of kainic acid. II. The combination of piperazine hydrate and kainic acid] Therapie (Par) 15:1142–5, 1960 (Fr)

GALVIN TJ, TURK RD, BELL RR: Anthelmintics for ruminants. I. Studies on the toxicity and efficacy of Bayer 21/199 as an anthelmintic. Amer J Vet Res 21:1054–7, Nov 60

GALVIN TJ, BELL RR, TURK RD: Anthelmintics for ruminants. II. Anthelmintic activity and toxicity of ruelene in sheep. Amer J Vet Res 21:1058–61, Nov 60

GOENNERT R, SCHRAUFSTAETTER E: [Experimental studies on N-(2'-chloro-4'-nitrophenyl)-5-chlorosalicylamide, a new teniacide. 1. Chemotherapeutic experiments] Arzneimittelforsch 10:881–4, Nov 60 (Ger)

JENTZSCH K, SPIEGL P, FUCHS L: [Comparative studies on the anthelmintic effectiveness of saponins in vitro] Arzneimittelforsch 11:413–4, Apr 61 (Ger)

KADLUBOWSKI R, KOSMATKA S: [On the effect of anthelmintic drugs on succinic dehydrogenase in Ascaris lumbricoides L.] Acta Physiol Pol 11:753–4, Sep-Dec 60 (Pol)

KROTOV A, IKOLOSOVA MO, TIMOSHIN DG: [Studies on anthelmintic activity of Russian and foreign dithazines (3,3'-diethyithiadicarbocyanine iodide) in helminth infections in animals] Med Parazit (Moskva) 29:647–50, Nov-Dec 60 (Rus)

KEELING JE: Experimental trichuriasis. II. Anthelmintic screening against Trichuris muris in the albino mouse. J Parasit 47:647–51. Aug 61

KADLUBOWSKI R, KOSMATKA S, CHYZINSKA U: [The effect of anthelmintics on succinic dehydrogenase activity of Fasciola hepatica L. in vitro] Wiad Parazyt 7(Z)Suppl:351–3, 1961 (Pol)

LAGRANGE E: [A simple method for the testing of antibilharzic agents in vitro] C R Soc Biol (Par) 154:1498–9, 1960 (Fr)

LANDRAM JF, SHAVER RJ: Anthelmintic activity of an organic phosphate in cattle and sheep. Amer J Vet Res 22:893–8, Sep 61

PAVIOT JJ, NIOGUY C: [Trials with a new anthelmintic: bephenium salt] Bull Soc Path Exot 53:806–9, Sep-Oct 60 (Fr)

PHILLIPS AP, BURROWS RB: Pyridine derivatives with anthelmintic activity. Nature (Lond) 191:707–8,12 Aug 61

RUBIN R, TILLOTSON AJ: Cyanacethydrazide as a chemotherapeutic agent in the control of experimental bovine verminous pneumonia. Amer J Vet Res 21:1040–5, Nov 60

RAGHAVAN NG, MISRA BG, KRISHNASWAMI AK: Studies on the effect of Hetrazan on Conispiculum guindiensis. Indian J Malar 14:219–22, Sep 60

RAJAPURKAR MV, SACHDEV KS, PANJWANI MH, BAXI AJ: Some pharmacological properties of Butea frondosa seeds. Indian J Med Sci 15:353–8, May 61

SEN AB, HAWKING F: Screening of cesticidal compounds on a tapeworm Hymenolepis nana in vitro. Brit J Pharmacol 15:436–9, Sept 60

TAYLOR AE: Observations with the ultropak microscope on microfilariae of Litomosoides carinii circulating in the liver of a cotton-rat, before and after the administration of hetrazan. Trans Roy Soc Trop Med Hyg 54:450–3, Sept 60

therapy

ALVES W, HARPER J, HILL J: Preliminary field trials with M&B 2948A in Schistosoma haematobium infections in man. Trans Roy Soc Trop Med Hyg 55:40–3, Jan 61

AZEVEDO JF de, MOURAO MC, SALAZAR JM: [Therapeutic test of the anthelmintic, Alcopar, in the Island of Principe] An Inst Med Trop (Lisb) 16:15–37, Jan-Dec 59 (Por)

AZEVEDO JF de, MOURAO MC, SALAZAR JM: [Therapeutic test of the anthelmintic, dithiazanine, in the Island of Principe] An Inst Med Trop (Lisb) 16:39–51, Jan-Dec 59 (Por)

AMATO NETO VA: [Considerations on the anthelmintic properties of bephenium hydroxynaphthoate] Resen Clin Cient 30:153–5, Jun-Jul 61 (Por)

ANTHELMINTICS

BASNUEVO JG, KOURI A: [Anthelmintic action of dithiazanine iodide] Rev Cuba Med Trop 15:27–36, Jul–Dec 59 (Sp)

BURROWS RB, CLAPHAM P, RAWES DA, COPP PC, STANDEN OD: A new anthelmintic for canine hookworm. Nature (Lond) 188:945–6, 10 Dec 60

BISLEY BL, DAVIDSON JH, STEWART JH, WHEATLEY D, WILSON DG: A single-dose treatment for threadworms. Practitioner 186:373–4, Mar 61

BIAGI F, GONZALEZ C, ROBLEDO E: [Comparative study of drugs for the treatment of giardiasis] Bol Med Hosp Infant (Mex) 17:865–8, Nov–Dec 60 (Sp)

BURNETT GF, MATAIKA JU: Mass-administration of diethylcarbamazine citrate in preventing transmission of sperlodic human filariasis. Trans Roy Soc Trop Med Hyg 55:178–87, Mar 61

BEYE HK: Helminthic disease and anthelminthic drugs. Clin Proc Child Hosp (Wash) 17:127–32, May 61

BASNUEVO JG, FELDMAN M: [Treatment of necatoriasis with tetrachloroethylene, piperazine and dithiazanine in 5 days] Rev Cuba Med Trop 16:14–8, Jan–Mar 60 (Sp)

BIAGI F, MARTUSCELLI A, GONZALEZ C: [Treatment of Hymenolepiasis nana with a new taenicidal agent] Med Rev Mex 41:241–3, 10 Jun 61 (Sp)

CAVIER R, BELLON H: [Treatment of ankylostomiasis with bephenium hydroxynaphthoate] Bull Soc Path Exot 53:623–6, Jul–Aug 60 (Fr)

CORREA MO: [Study of the therapeutic action of dithiazanine in human strongyloidiasis and trichocephaliasis] Rev Inst Lutz 18:123–31, 1958 (Por)

COUDERT J, GARIN JP, BATTESTI MR: [Reflection apropos of 2 recent antiparasitic agents: griseofulvin and pyrvinium pamoate] J Med Lyon 42:285–91, 20 Feb 61 (Fr)

CHAPMAN NF, SMITH AW: Effects of dithiazinine iodide on Dirofilaria immitis in dogs. J Amer Vet Med Ass 138:605–7, 1 Jun 61

CHERRY JK: The treatment of onchocerciasis. E Afr Med J 37:550–8, Aug 60

DING LK, SUTLIVE J: The use of dithiazanine iodide in the treatment of multiple helminthiasis in Sarawak, Borneo. Amer J Trop Med 9:503–5, Sept 60

DAUCHY F: [Drugs for helminthiasis] Concours Med 83:3163–7, 3 Jun 61 (Fr)

DIJK WJ van: Mass treatment of Wuchereria bancrofti filariasis with diethylcarbamazine. A trial at Inanwatan, Western New Guinea. Trop Geogr Med 13:143–59, Jun 61

EWING SA, TODD AC, DORNEY RS: Efficacy of cyannacethydrazide against swine lungworms. J Amer Vet Med Ass 137:654–7, 1 Dec 60

ELOY R: [Treatment of ancylostomiasis by bephenium hydroxynaphthoate in the child] Ann Soc Belg Med Trop 41:29–33, 28 Feb 61 (Fr)

EISA AM, RUBIN R: A critical evaluation of bephenium hydroxynaphthoate as an anthelmintic in 8 yearling Hereford calves. Amer J Vet Res 22:708–12, Jul 61

FERNANDO PV: Therapy of trichuriasis and ancylostomiasis with dithiazanine. J Trop Pediat 6:80–3, Dec 60

FERNANDEZ BOUZAS A, TRUJILLO DUARTE H: [Therapeutic trial of dithiazanine iodide in some intestinal parasitoses] Med Rev Mex 40:503–6, 10 Nov 60 (Sp)

FERNANDO PV: Treatment of hookworm with chlorbetamide, bephenium and tetrachlorethylene. J Trop Med Hyg 64:180–3, Jul 61

GUILHON J, GRABER M, GELLER A: [Trial treatment of human taeniasis with 5,5'-dichloro-2,2'-dihydroxydiphenylmethane] Bull Soc Path Exot 53:697–703, Jul–Aug 60 (Fr)

GILLES HM, WATSON-WILLIAMS EJ, WORLLEDGE SM: A note on the treatment of Necator americanus infections with bephenium hydroxynaphthoate. Ann Trop Med Parasit 55:70–2, Apr 61

GUIMARAES JX, FERRAZ WP, VILLELA M de P, SOARES MA, GALANTE A, ADURA M, PUCCI H, LOPES ER, NEWTESNEK B: [On the use of dithiazanine iodine in strongyloidiasis. Clinical observations on 92 cases] Rev Paul Med 58:389–94, Jun 61 (Por)

GONSALVES EP: Mass therapy with diethylcarbamazine carried out in Mangalore Town under the National Filaria Control Programme, India. Indian J Malar 14:495–501, Dec 60

HURLY MG: Chemotherapy of hookworm infestation. Cent Afr J Med 6:348–51, Aug 60

HAMMOND JB, McCOWEN MC: The treatment of enterobiasis with new formulations of dithiazanine iodide. Amer J Trop Med 9:500–2, Sept 60

HSIEH HC, BROWN HW, FITE M, CHOW LP, CHENG CS, HSU CC: The treatment of hookworm, Ascaris and Trichuris infections with bephenium hydroxynaphthoate. Amer J Trop Med 9:496–9, Sept 60

JUNG RC, McCROAN JE: Efficacy of bephenium and tetrachloroethylene in mass treatment of hookworm infection. Amer J Trop Med 9:492–5, Sept 60

JELLIFFE DB: Comments on tropical pediatric literature: bephenium in hookworm therapy. J Pediat 57:645–7, Oct 60

JEVTIC Z, POPOVIC V, MAROVIC D, MILADINOVIC M: [Eradication of tenias with Telmide—Dithiazamine] Med Glas 15:235–7, May 61 (Ser)

KNORR R: [Treatment of tapeworm with Yomesan in 36 patients] Med Klin 55:1937–8, 21 Oct 60 (Ger)

KLEIHAUER E: [Experiences with dithiazanine (Dilombrin) as anthelmintic] Med Welt 43:2274–7, 22 Oct 60 (Ger)

KUZMICKI R: [The effect of dithiazanine (3,3-diethylthiadicarbocyanine iodide) in the therapy of trichuris infection] Wiad Parazyt 7(2)Suppl:511–3, 1961 (Pol)

LIMA JP, PALOMBINI BC, TANNHAUSER SL: [Dithiazanine in treatment of strongyloidiasis] Rev Bras Med 17:123–6, Feb 60 (Por)

LAMBOTTE C, BAYOKA S, MULUNDA LE, BOSILO P: [Bephenium hydroxynaphthoate in ancylostomiasis in infants and children] Ann Soc Belg Med Trop 40:771–81, 31 Oct 60 (Fr)

LARIVIERE M, HOCQUET P, MICHEL R: [Study of the activity of 1-(p-aminophenoxy)-5-phthalimidopentane (RP-6171) on human bilharziasis caused by S. haematobium and S. mansoni] Bull Soc Path Exot 53:996–1010, Nov–Dec 60 (Fr)

LAVIEREN CH van: [Treatment of patients with protracted Strongyloides stercoralis infection with dithiazanine] Ned T Geneesk 105:1069–70, 27 May 61 (Dut)

MONEY GL: 'Hetrazan' eosinopenia in onchocerciasis. A preliminary communication. J Trop Med Hyg 63:238–41, Oct 60

McGREGOR IA, GILLES HM: Further studies on the control of bancroftian filariasis in West Africa by means of diethylcarbamazine. Ann Trop Med Parasit 54:415–27, Dec 60

MALASPINA M: [Considerations on the treatment of taeniasis in childhood with acridine derivatives administered by duodenal route] Minerva Pediat 13:393–8, 24 Mar 61 (It)

MEIRA DA, AMATO NETO V, CAMPOS R: [Treatment of strongyloidiasis by pyrvinium palmoate] Hospital (Rio) 59:1135–8, Jun 61 (Por)

MATAMOROS B: [Report on the use of a broad-spectrum anthelminthic in the Hospital de la Lima] Rev Med Hondur 28:108–12, Jul–Sep 60 (Sp)

MALINOWSKI H: [Wormicide activity of extracts from the dry fruit of black bilberries (Vaccinium myrtillus L.), red bilberries (Vaccinium vitis idaea L.) and marsh cranberries (Oxycoccus quadripetalus Gilib.) on (Enchytraeus albidus)] Wiad Parazyt 7(2)Suppl:507–9, 1961 (Pol)

MACKERRAS MJ: A promising new drug for the elimination of hookworms. Med J Aust 48(2):261–3, 12 Aug 61

NANDA DK, ZAFAR W, SINGH MV, CHAND D: Observations on mass therapy with diethylcarbamazine at Barabanki, Uttar Pradesh, under the National Filaria Control Programme. Indian J Malar 14:157–63, June 60

OELKERS HA: [Tapeworm cures] Ther Gegenw 99:439–41, Sept 60 (Ger)

PRIETO LORENZO A: [A broad-spectrum anthelmintic: dithiazanine iodide] Arch Med Exp (Madr) 23:151–65, 1960 (Sp)

PRATA A, PUGLIESE C: [Dithiazanine iodate in the treatment of some helminthiases] Hospital (Rio) 59:789–97, Apr 61 (Por)

PRASAD B: Broad-spectrum anthelmintics. Antiseptic 58:281–94, Apr 61

RICCI M, GAGLIANO E: [Note on the anthelmintic action of dithiazanine] Rendic Ist Sup Sanita 23:629–34, 1960 (It)

RODRIGUES YT, NEGRISOLI D, PEREIRA FA, SILVA JR da: [Treatment of oxyuriasis with a single dose of a new drug, pyruvinium pamoate] Hospital (Rio) 59:591–7, Mar 61 (Por)

SCHNEIDER J: [Trial treatment of strongyloidiasis (anguillulosis) by dithiazanine] Therapie 15:685–91, 1960 (Fr)

RODRIGUES YT, PECEGO GF, COURA LC, NEGRISOLI D, PEREIRA FA, SILVA JR da: [Treatment of oxyuriasis with a single dose of pyrvinium pamoate (povan); preliminary note] J Pediat (Rio) 25:324–30, July 60 (Por)

SEATON DR: On the use of dichlorophen as a taenifuge for Taenia saginata. Ann Trop Med Parasit 54:338–40, Oct 60

SANYAL RK: Tropical eosinophilia. Int Arch Allergy 18:193–6, 1961

STOTT GJ, JOPLING WH: Dithiazanine in strongyloidiasis and trichuriasis. J Trop Med Hyg 64:73–4, Mar 61

STOJALOWSKA W, JARNICKA H, STANIOS W: [Oxyuriasis control among children in orphanages and boarding schools] Wiad Parazyt 7(2)Suppl:503–6, 1961 (Pol)

SWIETLIKOWSKI M: [Studies on the use of preparations containing cyanacethydrazide for the control of lung worm diseases in domestic ruminants] Wiad Parazyt 7(2)Suppl:339–42, 1961 (Pol)

TIETZE A: [Short report on clinical experiences with Bayer 2353 in tapeworm infections in man] Med Welt 38:1995–6, 17 Sept 60 (Ger)

TIMPANO P: [An important advance in the treatment of ancylostomiasis] Policlinico [Prat] 68:596–8, 17 Apr 61 (It)

TORREALBA JF: [Bristacycline has a tenfacidal action] Gac Med Caracas 69:449–50, Oct–Dec 60 (Sp)

VILLADOLID LS: Treatment of helminthiasis with dithiazanine iodide. New York J Med 61:1539–41, 1 May 61

YOUNG MD, JEFFERY GM, MOREHOUSE WG, FREED JE, JOHNSON RS: The comparative efficacy of bephenium hydroxynaphthoate and tetrachloroethylene against hookworm and other parasites of man. Amer J Trop Med 9:488–91, Sept 60

toxicology

HECHT G, GLOXHUBER C: [Experimental studies on N-(2'-chloro-4'-nitrophenyl)-5-chlorosalicylamide, a new teniacide. 2. Toxicological studies] Arzneimittelforsch 10:884–5, Nov 60 (Ger)

KOROGODINA IuV, SELAVRI TV: [On dithazanine toxicology] Med Parazit (Moskva) 29:650–4, Nov–Dec 60 (Rus)

STEMMERMANN GN, NAKASONE N: Strongyloides stercoralis infestation. Malabsorption defect with reaction to dithiazanine iodide. JAMA 174:1250–3, 5 Nov 60

SOTOLONGO F: [Dithiazanine tolerance. Study of 221 cases] Rev Cuba Med Trop 16:8–14, Jan–Mar 60 (Sp)

ANTHOCYANINS

chemistry

MARKAKIS P: Zone electrophoresis of anthocyanins. Nature (Lond) 187:1092–3, 24 Sept 60

ANTHRACENES

see also BENZANTHRACENES
see also BENZOPYRENES

chemistry

DURAND M, PARIS R: [Cassia: study of some constituents and especially the anthracene derivatives] Ann Pharm Franc 18:637–42, Sep 60 (Fr)

DURAND M, PARIS R: [The aloes. II. Chromatographic study of the anthracene derivatives in various fresh aloes] Ann Pharm Franc 18:846–52, Dec 60 (Fr)

pharmacology

KELLY MG, O'GARA RW: Induction of tumors in newborn mice with dibenz[a,h]anthracene and 3-methylcholanthrene. J Nat Cancer Inst 26:651–79, Mar 61

ANTHRACOSILICOSIS

case reports

PATERNI L, SARNARI V, MARINI O: [Delayed anthracosilicosis. Casuistic contribution and considerations on the initiation and course of the morbose process] Folia Med (Nap) 43:1161–9, Dec 60 (It)

REGINSTER A: [Necrotic forms of anthracosilicosis and silicotuberculosis] Rev Med Liege 15:729–36, 15 Nov 60 (Fr)

complications

BRUN J, POZZETTO H: [Endobronchial lymphnode rupture during the course of anthracosilicosis complicated or not by tuberculosis] Rev Tuberc (Par) 24:797–830, Jul–Aug 60 (Fr)

KOSZEGVARY S: [Fatal broncho-arterial fistula] Orv Hetil 102:460–1. 5 Mar 61 (Hun)

diagnosis

SHNEIDER MS: [Certain indices of pulmonary ventilation in anthracosis] Klin Med (Mosk) 38:76–80, Oct 60 (Rus)

SHNEIDER MS: [Basic problems in the diagnosis of anthracosis] Ter Arkh 32:58–64, Sep 60 (Rus)

SIMBIRIAKOVA KI: [Capillary permeability in anthracosis, pulmonary emphysema and diffuse pneumosclerosis of non-pulvigenic etiology] Ter Arkh 33:42–5, Apr 61 (Rus)

pathology

PATERNI L, SARNARI V: [Histopathological observations and histopathogenetic considerations regarding silicoanthracosis. (Penetration of coal dust, genesis of the nodules of diffuse fibrosis and of necrosis, vascular and glandular changes)] Folia Med (Nap) 43:1287–304, Dec 60 (It)

SCHOULLER A, BALGAIRIES E, LE BERRE M, GRAILLES M, LENOIR L: [Caseo-anthracosic tuberculomas] Lille Med 6:69–74, Jan 61 (Fr)

THEODOS PA, CATHCART RT, FRAIMOW W: Ischemic necrosis in anthracosilicosis. Arch Environ Health (Chicago) 2:609–19. Jun 61

physiology

ALCALA-SANTAELLA NUNEZ R: [The evaluation of silicoanthracotics] Rev Esp Tuberc 30:49–61, Feb 61 (Sp)

SHNEIDER MS: [Bronchial patency in anthracosis, pulmonary emphysema and pneumosclerosis not caused by dust] Klin Med (Mosk) 39:112–4, Jan 61 (Rus)

radiography

GREENBERG HB: Benign subpleural lymph node appearing as a pulmonary "coin" lesion. Radiology 77:97–9. Jul 61

HORST A: [Anthracosis appearing under the form of anthracotic tumors in the state of disintegration] Pol Tyg Lek 15:1668–9, 24–31 Oct 60 (Pol)

surgery

RAZEMON P, DELACROIX R, RIBET M: [Lung resection in anthracotuberculosis and silicotuberculosis] Thoraxchirurgie 8:167–77, Aug 60 (Ger)

ANTHRANILIC ACID

pharmacology

DRANCE SM, WOODFORD VR: Clinical and biochemical studies of anthranilic acid as an ocular hypotensive agent. AMA Arch Ophthal 64:668–70, Nov 60

KAGAMIYAMA M, MAJIMA M: [Studies on the antituberculous activity of anthranilic acid] Kekkaku 35:868–71, Dec 60 (Jap)

LESTER G, YANOFSKY C: Influence of 3-methylanthranilic and anthranilic acids on the formation of tryptophan synthetase in Escherichia coli. J Bact 81:81–90, Jan 61

related compounds

ANBAR M, AVIAD I, REIN R, SCHORR S: The accumulation of 3-iodo N,N, diacet-6 aminobenzoic acid (IDAB) in growth areas of bone. Experientia 16:443, 15 Oct 60

BERNHEIM F, STOOPS JK: Pharmacological effects of anthranilic hydroxamic acid and certain other hydroxamic acids. Proc Soc Exp Biol Med 105:542–3, Dec 60

DOY CH, RIVERA A Jr, SRINIVASAN PR: Evidence for the enzymatic synthesis of N-(5'-phosphoribosyl) anthranilic acid, a new intermediate in tryptophan biosynthesis. Biochem Biophys Res Commun 4:83–8, 25 Jan 61

EHRHART H, GEORGII A, STANISLAWSKI K: [Research on experimental leukemia. VI. On transplantation of leukemia following indole and 3-hydroxy-anthranilic acid in mice] Klin Wschr 38:1203–6, 1 Dec 60 (Ger)

GINOULHIAC E, FERRARI V, TENCONI LT: [Activity of 3-hydroxyanthranilic oxidase in the blood] Acta Vitamin (Milano) 15:3–9, Feb 61 (Fr)

MUELLER H, TIMMLER P: [Contralum—a new drug for protection against light] Derm Wschr 143:600–5, 10 Jun 61 (Ger)

urine

QUAGLIARIELLO E, FEDELE L, TANCREDI F: [Possibility of diagnosis of tumors of the bladder by chromatographic revelation of metabolites of the tryptophan-nicotinic acid interrelation] Boll Soc Ital Biol Sper 36:722–4, 31 July 60 (It)

ANTHRAQUINONES

BECK DJ, BIBBY BG: A modified anthrone colorimetric technique for use in investigations related to the cariogenicity of foodstuffs. J Dent Res 40:161–70, Jan–Feb 61

chemistry

AUTERHOFF H, SCHERFF FC: [Dianthrones of pharmacologically important hydroxyanthraquinones] Arch Pharm (Berl) 293/65:918–25, Oct 60 (Ger)

BOHLMANN F, LUEDERS W, PLETTNER W: [On an anthraquinone dye from Curvularia lunata] Arch Pharm (Berl) 294/66:521–4, Sep 61 (Ger)

CUCU V, TARPO E: [On the oxidation of glucoanthranols from some anthraquinone-containing drugs] Arch Pharm (Berl) 294/66:102–11, Feb 61 (Ger)

FAIRBAIRN JW, SIMIC S: Vegetable purgatives containing anthracene derivatives. XI. Further work on the aloin-like substance of Rhamnus purshiana DC. J Pharm Pharmacol 12(Suppl):45–51, Dec 60

NANO GM: [Separation and determination of the anthraquinones in officinal rhubarb by continuous paper electrophoresis and counter-current distribution] Pharm Acta Helv 35:451–8, Aug 60 (Fr)

metabolism

PICCININI F: [Influence of D-glucosamine and N-acetylglucosamine on the intestinal absorption of mono- and polycyclic compounds with aromatic characteristics] Arzneimittelforsch 10:1010–2, Dec 60 (Ger)

SCHORR S, AVIAD I, ANBAR M, REIN R: Staining with I-131 labeled 4-iodoalizarin 3-sulfonic acid in vivo, a tracer for growth areas in bone. Amer J Roentgenol 85:128–32, Jan 61

therapy

LAFFLY P: [A new method in the treatment of constipation. Use of a surface-active agent and of a synthetic hydrotropic agent] Vie Med 42(2):61–8, 1961 (Fr)

VIGNALOU J, LAFFLY P: [A new treatment of constipation in parkinsonism patients. Use of a surfactant and of a synthetic hydrotropic agent] Therapie (Par) 16:377–83, May–Jun 61 (Fr)

ANTHRAX

GILLISSEN G, SCHOLZ HG: [Selection of anthrax bacilli from liquids grossly contaminated by E. coli] Zbl Bakt [Orig] 182:232–7, Jun 61 (Ger)

MILLER JK: Human anthrax in New York State. New York J Med 61:2046–53, 15 Jun 61

ZAPOROZHCHENKO AIa: [Epidemiology and clinical aspects of the intestinal form of anthrax] Zh Mikrobiol 32:41–5, Jul 61 (Rus)

case reports

BRACHMAN PS, PAGANO JS, ALBRINK WS: Two cases of fatal inhalation anthrax, one associated with sarcoidosis. New Engl J Med 265:203–8, 3 Aug 61

HUB M: [A case of anthrax] Cas Lek Cesk 99:1456–9, 11 Nov 60 (Cz)

SASSO B: [Malignant pustule of the eyelids and its consequences] Ann Oculist (Par) 194:54–60, Jan 61

complications

GHOSSAIN A: [Grave mesenteric adenitis and intestinal anthrax] Mem Acad Chir 87:289–92, 1–15 Mar 61 (Fr)

HOFFMANN HL: [The Reverdin method of plastic surgery after anthrax erysipelas of the hand] Muenchen Med Wschr 102:1882–4, 23 Sept 60 (Ger)

NIKIFOROV VN: [The cutaneous form of anthrax and bacteremia] Zh Mikrobiol 31:122–8, Aug 60 (Rus)

diagnosis

MIKHAILOV BIa, ROZHKOV GI, TAMARIN AL: [A rapid method for the diagnosis and indication of anthrax pathogens] Zh Mikrobiol 31:10–5, Nov 60 (Rus)

YEO JD: Localized pseudoanthrax. Canad Med Ass J 84:548, 11 Mar 61

epidemiology

KHALEQUE KA, MUAZZAM MG, CHOWDHURY RI: Anthrax in East Pakistan. J Trop Med Hyg 64:18–9, Jan 61

PLOTKIN SA, BRACHMAN PS, UTELL M, BUMFORD FH, ATCHISON MM: An epidemic of inhalation anthrax, the first in the twentieth century. I. Clinical features. Amer J Med 29:992–1001, Dec 60

experimental

BONVENTRE PF, NORDBERG BK, SCHMITERLOW CG: An autoradiographic study of anthrax infection in the mouse. J Infect Dis 108:205–12, Mar–Apr 61

HANSEN HJ, NORDBERG BK, SCHMITERLOW CG: Pathophysiological studies on anthrax. Acta Path Microbiol Scand 51(Suppl 144):307–8, 1961

KRASIL'NIKOV AP, IZRAITEL'NA: [The effectiveness of antibiotic therapy and prevention of experimental anthrax infection developing on the background of acute radiation sickness] Med Radiol (Mosk) 5:90, Sep 60 (Rus)

MIDDLETON GK, STANDEN AC: The electrocardiogram in fatal anthrax bacteremia. J Infect Dis 108:85–9, Jan–Feb 61

TAYLOR MJ, KENNEDY GH, BUNDELL GP: Experimental anthrax in the rat. I. The rapid increase of natural resistance observed in young hosts. Amer J Path 38:469–80, Apr 61

TAYLOR MJ, ROONEY JR, BLUNDELL GP: Experimental anthrax in the rat. II. The relative lack of natural resistance in germ-free (Lobund) hosts. Amer J Path 38:625–38, May 61

immunology

ALEKSANDROV NI, GEFEN NE, GAPOCHKO KG, GARIN NS: [Aerosol-immunization with live vaccines and anatoxins. IV. Characteristics and dynamics of vaccinal processes after aerosol-vaccination with brucellosis, tularemia, anthrax and plague dust-vaccines] Zh Mikrobiol 31:38–44, Dec 60 (Rus)

ALEKSANDROV NI, GEFEN NE, BUDAK AP, EZEPCHUK IuV, FILIPPENKO AI, RUNOVA VF: [Utilization of effective chemical vaccines against certain zoonoses. I. Production of chemical depot anthrax vaccine and determination of its effectiveness on animal experiments] Zh Mikrobiol 32:42–6, May 61 (Rus)

ALEKSANDROV NI, GEFEN NE, GAPOCHKO KG, GARIN NS, SERGEEV VM, LAZAREVA ES, MISHCHENKO VV, SHLIAKHOV EN: [Aerosol immunization with dry live vaccines and anatoxins. VI. Studies on reactogenic and immunological effectiveness of the aerosol immunization with spray vaccines (brucellosis, tularemia, anthrax and plague) in man] Zh Mikrobiol 32:56–62, Jul 61 (Rus)

DEARMON IA Jr, KLEIN F, LINCOLN RE, MAHLANDT BG, FERNELIUS AL: Immunological studies of anthrax. I. An index to determine quantitative immunization. J Immun 87:233–9, Sep 61

KLEIN F, MAHLANDT BG, LINCOLN RE, DEARMON IA Jr, FERNELIUS AL: Immunization as a factor affecting the course of septicemic anthrax. Science 133:1021–2, 31 Mar 61

McGANN VG, STEARMAN RL, WRIGHT GG: Studies on immunity in anthrax. VIII. Relationship of complement-fixing activity to protective activity of culture filtrates. J Immun 86:458–64, Apr 61

PAN'KOV NA: [On the problem of quantitative determination of living spores in STI anthrax vaccine] Zh Mikrobiol 32:104–7, Jan 61 (Rus)

in infancy & childhood

MASCHKE R: [Anthrax in children] Deutsch Gesundh 15:2416–9, 15 Dec 60 (Ger)

therapy

LEBEDEV VN: [On the problem of recovery in anthrax lesions of the intestine] Sovet Med 25:134–8, Jul 61 (Rus)

NIKIFOROV VN: [Rate of spreading of Bacillus anthracis during various methods of therapy of cutaneous forms of anthrax] Zh Mikrobiol 31:118–24, Sep 60 (Rus)

Anthropoids see PRIMATES

ANTHROPOLOGY

see also ACCULTURATION
see also CRANIOLOGY
see also ETHNOLOGY
see also MORTUARY CUSTOMS
see also PALEONTOLOGY

Angel JL: Viking Fund medalist for 1959 (William W. GREULICH). Amer J Phys Anthrop 18:233–4, Sep 60

BOVI A: [Comprehension of the normal man and the mental patient according to Zutt's anthropological theory] G Psichiat Neuropat 88:269–337, 1960 (It)

BECKER E: A note on Freud's primal horde theory. Psychoanal Quart 30:413–9, Jul 61

BRIAN L: [Extension of anthropometrographical methods to experimental biology] Boll Soc Ital Biol Sper 36:1703–5, 31 Dec 60 (It)

BILLY G: [Racial constituents of the population in Savoy] C R Acad Sci (Par) 253:185–7, 3 Jul 61 (Fr)

GATES RR: Australian aborigines and genetics. Nature (Lond) 189:423, 4 Feb 61

GOODMAN M: The role of immunochemical differences in the phyletic development of human behavior. Hum Biol 33:131–62, May 61

HASAN KA, PRASAD BG: The role of anthropology in social and preventive medicine. J Indian Med Ass 35:22–6, 1 July 60

HUEBSCHMANN H: [Anthropological medicine in practice] Muenchen Med Wschr 102:2351–2, 18 Nov 60 (Ger)

HUIZINGA J: A reconsideration of the mesolithic Gramat man. Proc Kon Ned Akad Wet [Biol Med] 64:443–8, 1961

KINDLER W: [X-ray studies on the frontal sinuses and mastoid processes in the classical Neanderthal man in the Central European area] Z Laryng Rhinol Otol 39:411–24, July 60 (Ger)

MARQUER P: [What is the status of anthropology of the Basques?] Concours Med 82:4197–202, 17 Sept 60 (Fr)

REICHLEN P: [Apparatus for deforming the head in Malaysia and Peru] Concours Med 82:4863–6, 22 Oct 60 (Fr)

ROTHSCHUH KE: [Some basic problems of scientific medical anthropology] Hippokrates 32:141–50, 15 Mar 61 (Ger)

RIQUET R: [The human types of the French neolithic period] Concours Med 83:2957–66 contd, 20 May 61 (Fr)

RIQUET R: [Human types of French neolithic] Concours Med 83:3104–12, 27 May 61 (Fr)

SOLER E, ALFARO C, SALDANA J, CEBRIAN J: [Application of social anthropology to our public health programs] Bol Ofic Sanit Panamer 49:350–4, Oct 60 (Sp)

SHOBEN EJ Jr: Culture, ego psychology, and an image of man. Amer J Psychother 15:395–408, Jul 61

TREVOR-JONES R: Prehistoric man and his arts. Cent Afr J Med 7:57–62, Feb 61

WILLIAMS RJ: Chemical anthropology—an open door. Sci Progr 11:211–37, 1960

education

HASAN KA, PRASAD BG: Place of anthropology in medical education. J Med Educ 36:940–2, Aug 61

history

Murdock GP: Clyde KLUCKHOHN (1905–1960). Behav Sci 6:2–4, Jan 61

ANTHROPOMETRY

see also CRANIOMETRY

ALLEN TH, KRZYWICKI HJ, WORTH WS, NIMS RM: Human body volumeter based on water displacement. US Army Med Res Nutr Lab Rep 250:1–31, 24 Sep 60

BENTON RS, GAVAN JA: The concept of homology applied to the anterior superior iliac spine. Amer J Phys Anthrop 18:273–9, Dec 60

CLARK PJ, VANDENBERG SG, PROCTOR CH: On the relationship of scores on certain psychological tests with a number of anthropometric characters and birth order in twins. Hum Biol 33:163–80, May 61

CAMURRI M, COGHI I, PRINCIPE S: [Correlations between sex differences in skeletal indices and sexual functional indices] Riv Ostet Ginec 16:99–112, Feb 61 (It)

DOBELN W von: [Obesity. II. Methods of measurement and nomenclature] Svensk Lakartidn 57:2472–5, 2 Sept 60 (Sw)

FRICK MH, HALONEN PI: [Anthropometric evaluation of patients with aortic coarctation] Minerva Med 52:2260–1, 20 Jun 61 (It)

HOLCOMB GR: The accuracy of some skeletal measurements in the living. Acta Anat (Basel) 43:312–20, 1960

HEESE HD: Quantitative investigations of the forced vital spirogram in healthy children. I. Normal values. Brit J Dis Chest 55:131–42, Jul 61

IORDANIDIS P: [Sex determination by the skeletal bones (atlas, axis, clavicle, scapula, sternum)] Ann Med Leg (Par) 41:280–91, May–Jun 61 (Fr)

KUBICKOVA B, KUBICEK K: [Anthropometry of the thorax and prevention of growth deficiency in preschool age (from medical research on children in kindergartens)] Z Aerztl Fortbild 55:673–4, 1 Jun 61 (Ger)

KUBICKOVA B, KUBICEK K: [Anthropometry of the child in the preschool age: measurement of the sole of the foot and prevention of fallen plantar arch (from medical practice in 43 pediatric collectives)] Z Aerztl Fortbild 55:789–91, 1 Jul 61 (Ger)

LASKER GW: Variances of bodily measurements in the offspring of natives of and immigrants to three Peruvian towns. Amer J Phys Anthrop 18:257–61, Dec 60

LACKOVA E, NOVAKOVA M, POKORNA M, SVEJCAR J: [Our experience with the measurement of children by means of Lelong's method] Cesk Pediat 15:669–77, 5 Aug 60 (Cz)

LOWENSTEIN FW: A study of blood pressure and body measurements in medical students in the Brazilian Amazon City of Belem. Cardiologia 39:46–56, Jul 61

MOLINA V: [The Abthor (total abdominal size/thoracic size ratio) in adult males of Calabria] Endocr Sci Cost 26:282–7, 1960 (It)

MAISANO A: [The adult male population of Calabria and the law of morphology-weight antagonism] Endocr Sci Cost 26:273–81, 1960 (It)

MARQUER P, CHAMLA MC: [Research on the development of human morphology after puberty] C R Acad Sci (Par) 252:318–20, 9 Jan 61 (Fr)

REIS CS, JANZ GJ, PINTO GL: [The study of the body compartments and its importance in the evaluation of the nutritional status] An Inst Med Trop (Lisb) 16:81–158,

ANTHROPOMETRY

Jan-Dec 59 (Por)

VASSAL P, FELICE S de: [Anthropometric study of sexual differentiation in French adults from 20 to 26 years of age] C R Acad Sci (Par) 253:315-7, 10 Jul 61 (Fr)

equipment & supplies

CURCIO B: [Anthropomorphic manikins: modern instruments at the disposal of the physician] Rass Med Industr 29:382-6, Sep-Oct 60 (It)

statistics

FELICE S de, VASSAL P: [Anthropometric study of sexual differentiation in the French adult from 20 to 26 years of age] C R Acad Sci (Par) 252:4037-9, 19 Jun 61 (Fr)

Anti-Arrhythmia Agents see MYOCARDIAL DEPRESSANTS

ANTIBIOTICS

see also ACTINOMYCIN
see also ANTINEOPLASTIC AGENTS
see also BACITRACIN
see also CHLORAMPHENICOL
see also CHLORTETRACYCLINE
see also CYCLOSERINE
see also ERYTHROMYCIN
see also FUNGICIDES
see also NEOMYCIN
see also NOVOBIOCIN
see also OLEANDOMYCIN
see also OXYTETRACYCLINE
see also PENICILLIN
see also STREPTOMYCIN
see also TETRACYCLINE
see also TYROTHRICIN
see also VIOMYCIN

AUSLANDER FF: A new antibiotic developed in Haifa. Pharm Acta Helv 35:526-8, Sep-Oct 60

Antibiotic-containing foods and animal experimentation. Nutr Rev 19:317-8, Oct 61

ASHERSON GL, BROBERGER O: Incidence of haemagglutinating and complement-fixing antibodies. Brit Med J 5237:1429-33, 20 May 61

[An Italian antibiotic: amminosidine] Policlinico [Prat] 68:1238-31. 4 Sep 61 (It)

BRAZHNIKOVA MG, KUDINOVA MK, LAVROVA MF, USPENSKAIA TA: [Isolation and properties of monomycin] Antibiotiki 5:6-10, July-Aug 60 (Rus)

BROOKE CO: On the cephalosporins. Farmaco [Sci] 15:530-1, Aug 60

BROWN R, HAZEN EL: Capacidin, a new member of the polyene antibiotic group. Antibiot Chemother (Wash) 10:702-8, Nov 60

BROTZU G: [Research on the antibiotic principles of an Actinomyces] Rass Med Sarda 62:549-52, Sep-Oct 60 (It)

BERENT NE: [New medicinal forms of gramicidin C] Antibiotiki 6:164-7, Feb 61 (Rus)

BOYD AN: Antibiotics. Manufact Chem 32:318-21, Jul 61

CHABBERT YA: [Recent antibiotics] Presse Med 9:1079-81, 20 May 61 (Fr)

CLOWES RC: Colicine factors as fertility factors in bacteria: Escherichia coli K-12. Nature (Lond) 190:988-9, 10 Jun 61

CONCILIO C, LANZA P, PRETI M: [Chemical and biological research on "thiophenicol glycinate"] Farmaco [Prat] 16:371-9, Aug 61 (It)

DROBOT'KO VG: [The nature of antibiotics] Mikrobiol Zh (Kiev) 22(4):64-9, 1960 (Uk)

DEMIKHOVSKII IE: [A simple method for the evaluation of microbial capacity to secrete substances destroying antibiotics] Antibiotiki 6:258-62, Mar 61 (Rus)

DOLEZILOVA L, MALEK I, VANEK Z: [On the problem of the origin of certain antibiotic substances in natural conditions] Mikrobiologiia 30:243-8. Mar-Apr 61 (Rus)

EFIMENKO OM, MEL'NIKOVA TA, ZOZULIA RN, KOSTYGOV NM: [On the problem of polyporemic acid A-- an antibiotic from the fungus Polyporus betulinus (Bull) Karst] Antibiotiki 6:215-20, Mar 61 (Rus)

FERRANDO R: [The question of additive substances in animal feeds] Rev Prat (Par) 10:2279-84, 21 July 60 (Fr)

FLEISCHHAUER G: [On resistance tests and clinical experiences with colistin] Deutsch Med Wschr 85:1717-9, 23 Sept 60 (Ger)

FROESE A, SEHON AH: Problems involved in the purification of antihapten antibodies by the use of stroma-hapten conjugates. Canad J Biochem 39:1067-74, Jun 61

FECHINO A: [Antibiotics in the preservation of food] Minerva Farm 10:37-40, Mar-Apr 61 (It)

FIKSMAN BA, SHIRIAEVA VL: [Silicontration of metallic cylinders used for determination of the activity of antibiotics] Med Promyshl SSSR 6:50-2, Jun 61 (Rus)

GAUZE GF, PREOBRAZHENSKAIA TP, IVANITSKAIA LP, KOVALENKOVA VK: [Synthesis of a new antibiotic monomycin by Actinomyces circulatus var. monomycini cultures] Antibiotiki 5:3-6, July-Aug 60 (Rus)

GERASIMOV OI: [A device for producing volatile fractions of phytoncides] Mikrobiol Zh (Kiev) 22(4):70-1, 1960 (Uk)

GOLIAKOV PN: [On the systematic position of the organism producing antifungal antibiotic 26/1] Antibiotiki 6:287-93, Apr 61 (Rus)

GIOVANNINI M: [The newer antibiotics] Sci Pharm (Wien) 29:45-54, 31 Mar 61 (Ger)

HALL JW 3d: Drug therapy in infectious diseases. Amer J Nurs 61:56-60, Feb 61

HARRIS WH: A microscopic method of determining rates of bone growth. Nature (Lond) 188:1039-9, 17 Dec 60

HITOMI H, HORII S, YAMAGUCHI T, IMANISHI M, MIYAKE A: On antibiotic No. 45449 produced by Streptomyces pulveraceus nov. sp. J Antibiot [A] 14:63-7, Mar 61

HOZA J: [Review of new antibiotics. II.] Farm Obz 30:134-41 contd, 1961 (Cz)

HUTTER R, KELLER-SCHIERLEIN W, ZAHNER H: [On the classification of Actinomycetes. 6. Producers of macrolide antibiotics] Arch Mikrobiol 39:158-94, 1961 (Ger)

HALLIDAY R, KEKWICK RA: The selection of antibodies by the gut of the young rat. Proc Roy Soc [Biol] 153:279-86, 29 Nov 60

IVANOVICS G: [Megacin and other bactericidal substances] Orv Hetil 102:1063-71, 4 Jun 61 (Hun)

[An Italian antibiotic: amminosidine] Minerva Farm 10:75-6, May 61 (It)

IAREMENKO II: [On protistocide properties of potatoes] Antibiotiki 6:452, May 61 (Rus)

JENNISON RF, KOMROWER GM: The relationship between antibiotic therapy and staphylococcal sensitivities in a maternity hospital. J Obstet Gynaec Brit Comm 68:188-92, Apr 61

KOWSZYK-GINDIFER Z, PASZKIEWICZ A, PLOCIENNIK Z, NIEMCZYK H, RUCZAJ Z, WOZNICKA W: [Oncostatin B(X) produced by Streptomyces sp., strain INA 16/58] Med Dosw Mikrobiol 12:281-300, 1960 (Pol)

KLOSOWSKA T, PAWLOWSKA K: [Attempts at explanation of the bacteriostatic action of high-moor-type marshes] Acta Microbiol Pol 9:191-7, 1960 (Pol)

KHARCHENKO SM: [Antibiotic properties of some species in the section Monoverticillata of the genus Penicillium isolated from the rhizosphere of agricultural plants in the Ukraine. I. Antibiotic spectrum in the activity of some species in the section Monoverticillata p. Penicillium L k] Mikrobiol Zh (Kiev) 22(4):27-31, 1960 (Uk)

KUZNETSOV VD, LIAGINA NM: [Production of a candicidin type of antibiotic by actinomycetes from the globisporus group] Tr Inst Mikrobiol Akad Nauk SSSR 8:188-92, 1960 (Rus)

KHARCHENKO SM: [Antibiotic properties of strains of the group Monoverticillata from the family Penicillium isolated from roots of agricultural plants in the Ukraine. II. antibiotic properties of strains of the group Monoverticillata from the family Penicillium in relation to phytogenic bacteria and fungi] Mikrobiol Zh (Kiev) 22(5):45-51, 1960 (Uk)

KOCHETKOVA GV, NOVIKOVA IS: [Supporting the active stage of gramicidin C producing organisms] Antibiotiki 6:163-4, Feb 61 (Rus)

KOSMACHEV AE: [Antibacterial and antineoplastic activity in vitro of certain thermophilic actinomycetes] Tr Inst Mikrobiol Akad Nauk SSSR 8:339-44, 1960 (Rus)

KUZNETSOV VD, LIAGINA NM: [A producer of an antibiotic of the type of candicidin among the globisporus group of actinomycetes] Tr Inst Mikrobiol Akad Nauk SSSR 8:188-92, 1960 (Rus)

LUGLI A, SGARZI B, GIOLITTI G: [Research on an antibiotic belonging to the grisein group, produced by a Streptomyces] Riv Biol 53:229-36, 1960 (It)

LIDWELL OM, CARPENTER KP: Apparatus for colicine typing. Monthly Bull Minist Health (Lond) 20:119-20, Jun 61

LOMAKINA NN, IURINA MS, LAVROVA MF, BRAZHNIKOVA MG: [Actinoidin and its separation into biologically-active variants] Antibiotiki 6:609-18, Jul 61 (Rus)

McDONOUGH ES, GEORG LK, AJELLO L, BRINKMAN S: Growth of dimorphic human pathogenic fungi on media containing cycloheximide and chloramphenicol. Mycopathologia 13:113-20, 30 July 60

MACLEAN KS: Advances in antibiotics. Practitioner 185:483-91, Oct 60

MUNOZ RUIZ E, RODRIGUEZ-VILLANUEVA J: [A rapid and simple method for the isolation of new microorganisms producing antibiotics] Microbiol Esp 13:409-14, Oct-Dec 60 (Sp)

MARSHALL JD, IVERSON L, EVELAND WC, KASE A: Application and limitations of the fluorescent antibody stain in the specific diagnosis of cryptococcosis. Lab Invest 10:719-28, Jul-Aug 61

MAEVSKI MM: [Results and prospects in the study of antitumor antibiotics] Probl Pat Infect (Bucur) 3:117-29, 1961 (Rum)

MAMIOPE SM, SINITSYNA ZT: [Current status of the study on polymyxins and related antibiotics] Antibiotiki 6:552-63, Jun 61 (Rus)

MARGET W: [Antibiotics and staphylococcal hospitalism] Med Welt 34:1683-7, 26 Aug 61 (Ger)

NAGY G: [Specific antibiotics in the treatment of otorhinolaryngological ambulatory patients] Ful Orr Gegegyogy 6:172-6, Dec 60 (Hun)

NEFELOVA MV, POZMOGOVA IN: [Studies on the development of an actinomycete producing an antifungal antibiotic] Mikrobiologiia 29:856-61, Nov-Dec 60 (Rus)

NAKAMURA G: Studies on antibiotic actinomycetes. III. On Streptomyces producing 9-β-D-ribofuranosylpurine. J Antibiot [A] 14:94-7, Mar 61

NAKAMURA S, KARASAWA K, YONEHARA H, TANAKA N, UMEZAWA H: A new antibiotic, amidinomycin [N-(2'-amidinoethyl)-3-aminocyclopentanecarboxamide] produced by a Streptomyces. J Antibiot [A] 14:103-6, Mar 61

NAKAMURA S, YAGISHITA K, UMEZAWA H: Phenazine compounds produced by S. griseoluteus. J Antibiot [A] 14:108-10, Mar 61

NAKAMURA G: Studies on antibiotic actinomycetes. I. On Streptomyces producing a new antibiotic tubermycin. J Antibiot [A] 14:86-9, Mar 61

NAKAMURA G: Studies on antibiotic actinomycetes. II. On Streptomyces producing a new antibiotic tubercidin. J Antibiot [A] 14:90-3, Mar 61

NAGESWARA RAO KV, NARASIMHA RAO PL: α- and β-nuttiferins. Experientia 17:213-4, 15 May 61

OZEKI H, HOWARTH S: Colicine factors as fertility factors in bacteria: Salmonella typhimurium strain LT2. Nature (Lond) 190:986-8, 10 Jun 61

PAPAVASSILIOU J: [Colicinogeny and colicin sensitivity of Salmonella typhimurium isolated in the Belgian Congo] Ann Soc Belg Med Trop 40:369-72, 30 Apr 60 (Fr)

Prospects for a viral antibiotic. Lancet 1:36, 7 Jan 61

PETROPAVLOVSKAIA IS: [Determination of the sterility of mycerin preparations with the aid of ion exchange resins] Antibiotiki 6:172-8, Feb 61 (Rus)

PAULUZZI S, FELICI A: [Cellular infection with ECHO virus 9 studied with the fluorescent antibody technic] Rendic Ist Sup Sanita 24:51-6, 1961 (It)

PEREZ-SILVA J, GIL ALVAREZ R: [Studies on debariocidin. II. Influence of the surface/volume relation in its production] Microbiol Esp 13:381-5, Oct-Dec 60 (Sp)

PLANEL'ES KhKh: [Mycerin, its properties and clinical use] Klin Med (Moskva) 39:13-6, Jun 61 (Rus)

PLASTRIDGE WN, KOTHS ME, WILLIAMS LF: Antibiotic mediums for the isolation of vibrios from bull semen. Amer J Vet Res 22:867-70, Sep 61

[REVIEW of the less important antibiotics capable of therapeutic use] Prod Pharm 15:405-11, Sept 60 (Fr)

ROUTIEN JB: Distribution of streptomycetes that produce antibiotics. J Bact 81:218-25, Feb 61

RAO PL, RAMANATHAN S: Antibiotics from higher plants. Antiseptic 57:785-94, Oct 60

SERI I: [Kanamycin (review of the literature)] Tuberkulozis 13:251-3, Aug 60 (Hun)

SOKOLOFF B: Progress in cancer chemotherapy: the oncolytic antibiotics. Progr Exp Tumor Res 1:360-410, 1960

SMARDA J: [Colicinogenesis and lysogenesis of strains of Escherichia coli] C R Soc Biol (Par) 154:1340-2, 1960 (Fr)

STOPPANI AO: [Antibiotics: structure and mechanism of action] Rev Asoc Med Argent 74:662-6, Dec 60 (Sp)

SOLOV'EVA NK: [Polymycin--a new antibiotic from the streptotricin group] Antibiotiki 5:5-10, Nov-Dec 60 (Rus)

SUMIKI Y, ISONO K, NAGATSU J, TAKAUCHI T: A new antitumor antibiotic, primocarcin. J Antibiot [A] 13:416, Nov 60

SGARZI B, LUGLI AM, GIOLITTI G: An antibiotic complex from Streptomyces, No. 1415. Antibiot Chemother (Wash) 11:97-102, Feb 61

SEXTON WA: The structure and biogenesis of certain antibiotics. Fortschr Arzneimittelforsch 2:591-612, 1960

SHETE K, SRIVASTAVA OP, VORA VC: Screening of Actinomycetes for antifungal and antibacterial activity. Antibiot Chemother (Wash) 11:438-40, Jul 61

STANCHEV BD, TAKEVA TS: [Antibiotics of plant origin] Suvr Med (Sofia) 12(2):141-54, 1961 (Bul)

TANCHENKO IM, SINGAEVSKII ON, LIVSHITS IuA: [Production of fodder antibiotics in alcohol industry] Antibiotiki 5:107-11, Nov-Dec 60 (Rus)

TATSUOKA S: HON, a new antibiotic produced by Streptomyces akiyoshiensis nov. sp. J Antibiot [A] 14:39-43, Jan 61

TERAO M, KARASAWA K, TANAKA N, YONEHARA H, UMEZAWA H: On a new antibiotic, emimycin. J Antibiot [A] 13:401-5, Nov 60

TS'AN CS: [Lytic properties of actinomycetes of the orange group] Mikrobiologiia 30:249-54, Mar-Apr 61 (Rus)

TRAKHTENBERG DM, BIRLOVA LV, BAIKINA VM: [Isolation and properties of an antiviral antibiotic violarin B] Antibiotiki 6:603-9, Jul 61 (Rus)

VAUGHN RH, STEWART GF: Antibiotics as food preservatives. JAMA 174:1308-10, 5 Nov 60

VEIS RA: [Polymyxin (review of the literature)] Khirurgiia (Moskva) 37:140-2, Apr 61 (Rus)

VYSTOS'KYI HA: [On the problem of the role of biologically active substances in the life of plants] Mikrobiol Zh (Kiev) 23(2):59-62, 1961 (Uk)

VOICULESCU M, GOLAESCU M: [Changes in infectious pathology since the introduction of antimicrobial substances] Med Interna (Bucur) 13:857-77, Jun 61 (Rum)

WAKSMAN SA: The role of antibiotics in nature. Perspect Biol d 4:271-87, Spring 61

ZHURAVIEV AI: [Antioxidizing effect of antibiotics] Vop Pitan 19:70-1, Jul-Aug 60 (Rus)

ZELEDON J: [Repercussions of the era of antibiotics on the prostitution in Central America] Rev Med Costa Rica 17:4-11, Oct 57-Oct 60 (Sp)

ZABLOCKI M: [Treatment of pulmonary abscesses by transparietal injections of antibiotics into the lesion] Pol Tyg Lek 16:442-5, 20 Mar 61 (Pol)

antagonists

TANAKA N, MIYAIRI N, UMEZAWA H: Studies on antagonists to angustmycins. J Antibiot [A] 13:265–9, July 60

blood

AUDRIN J: [Explanation of a method of measuring the sensitivity of tubercle bacilli to antibiotics present in the blood of patients] Ann Inst Pasteur (Par) 99:757–66, Nov 60 (Fr)

GRAFNETTEROVA J, HOLINSKY K, SMAGEL O, SIK O: [Significance of plasma clearance in the study of the kinetics of antibiotics] Antibiotiki 5:56–60, May–June 60 (Rus)

chemistry

ABRAHAM EP, NEWTON GG: The structure of cephalosporin C. Biochem J 79:377–93, May 61

ANZAI K, SUZUKI S: Chemical structure of pathocidin. J Antibiot [A] 14:253, Jul 61

BETINA V, NEMEC P: 'pH-chromatography' of some amphoteric antibiotics. Nature (Lond) 187:1111–2, 24 Sept 60

BHATE DS, HULYALKAR RK, MENON SK: Isolation of isobutyropyrrothine along with thiolutin and aureothricin from a Streptomyces sp. Experientia 16:504–5, 15 Nov 60

BRAZHNIKOVA MG, KUDINOVA MK, TROFILEEVA RN: [A study of the decomposition products of monomycin] Biokhimiia 26:448–53, May–Jun 61 (Rus)

BRAZHNIKOVA MG, MURAV'EVA LI: [Quantitative determination of free amino groups and molecular weight of the antibiotic monomycin] Antibiotiki 6:397–401, May 61 (Rus)

BELOVA ZN: [The antibiotic aurantin, its production and some properties] Antibiotiki 6:594–7, Jul 61 (Rus)

BACHMANN C: [The complexometric content determination of aluminum acetate solution as a proposal for admission into the DAB 7] Pharm Prax 6:94–7, 1961 (Ger)

BLINOV NO, OPARYSHEVA EF, TRUBNIKOVA IN, ROZANOVA TM, KHOKHLOV AS: [Formation of additional spots in paper chromatography of antibiotics] Antibiotiki 6:560–6, Jul 61 (Rus)

COTTA-RAMUSINO F, INTONTI R, STACCHINI A: [Method for the quantitative determination and for the separation of kanamycin from other antibiotics] Rendic Ist Sup Sanita 23:1048–57, 1960 (It)

DERKACH VN: [On sorption properties of toxins in relation to antibiotics in experiments in vivo] Antibiotiki 5:55–60, Nov–Dec 60 (Rus)

DIVEKAR PV, BLOOMER JL, EASTHAM JF, HOLTMAN DF, SHIRLEY DA: The isolation of crystalline tennecetin and the comparison of this antibiotic with pimaricin. Antibiot Chemother (Wash) 11:377–80, Jun 61

DAUTREVAUX M, BISERTE G: [Structure of colimycin] Bull Soc Chim Biol (Par) 43:495–504. 1961 (Fr)

DOSKOCILOVA D, VONDRACEK M: [Micromethods for the identification and study of antibiotic substances from actinomycetes. (Chromatographic and electrophoretic methods)] Antibiotiki 6:649–59, Jul 61 (Rus)

ERICSSON H: Assay of antibiotics in small amounts of fluid. Scand J Clin Lab Invest 12:423–32, 1960

EIDEN F: [Preparation and optical properties of 4-thiokojic acid derivatives] Arzneimittelforsch 10:947–9, Nov 60 (Ger)

EMILIANOWICZ-CZERSKA W, KOTLUSZKO D: [Production of an antibiotic from the neomycin group by the mutant H-11 of Streptomyces fradiae species obtained by the action of chlorinated hydantoins] Med Dosw Mikrobiol 13:173–81, 1961 (Pol)

FORIST AA, MADDEN ST: Determination of dextrosulphenidol. J Pharm Sci 50:269–70, Mar 61

GARRETT ER: Prediction of stability in pharmaceutical preparations. VII. The solution degradation of the antibiotic streptozotocin. J Amer Pharm Ass [Sci] 49:767–77, Dec 60

HOLLAND IB: The purification and properties of megacin, a bacteriocin from Bacillus megaterium. Biochem J 78:641–8, Mar 61

HODGKIN DC, MASLEN EN: The x-ray analysis of the structure of cephalosporin C. Biochem J 79:393–402, May 61

HALE CW, NEWTON GG, ABRAHAM EP: Derivatives of cephalosporin C formed with certain heterocyclic tertiary bases. The cephalosporin C–A family. Biochem J 79:403–8, May 61

HUET M, PAPAVASSILIOU J, BONNEFOUS S: [Researches on colicinogenic Shigella] Arch Inst Pasteur Tunis 38:109–19, Jun 61 (Fr)

HUTTON JJ, GOEBEL WF: Colicine V. Proc Nat Acad Sci USA 47:1498–500, 15 Sep 61

ISONO K, SUZUKI S: 9-β-D-Ribofuranosylpurine from a streptomycete. J Antibiot [A] 13:270–2, July 60

IOVSHITS VI: [A cryoscopic method for the determination of the saturation of culture media fluids with antibiotics] Antibiotiki 6:119–20, Feb 61 (Rus)

ISONO K: The structure of primocarcin. J Antibiot [A] 14:160, May 61

ISHIDA N, KUROYA M, SHOJI JI, KATAGIRI K: On the purification of myxoviromycin. J Antibiot [A] 14:165, May 61

HORII S: Chemistry of zygomyin A: N-acetylzygomycin A1 and A2, and some of their degradation products. J Antibiot [A] 14:249–50. Jul 61

JOUBERT L, CHAMBON P: [Stability and validity of the major antibiotics in a hydrophilic oily excipient: interesterified nut oil] Ann Pharm Franc 18:545–50, July–Aug 60 (Fr)

JAGO M, HEATLEY NG: Some biological properties of cephalosporin C and a derivative. Brit J Pharmacol 16:170–9, Apr 61

JAKOWSKA S, NIGRELLI RF: Antimicrobial substances from sponges. Ann NY Acad Sci 90:913–6, 17 Nov 60

KHOKHLOV AS, CH'IH CC: [Determination of the amino acid composition of polymyxin M by means of a countercurrent distribution method] Biokhimiia 26:296–9, Mar–Apr 61 (Rus)

KUZDZAL-SAVOIE S, MOCQUOT G: [Observations on the organoleptic qualities of milk] Lait 40:603–27, Nov–Dec 60 (Fr)

KARTSEVA VD, BRUNS BP: [A new variation of the method of determination of polymixin in culture fluids] Med Promyshl SSSR 6:49–50, Jun 61 (Rus)

KONDO S, AKITA E, SAKAMOTO JM, OGASAWARA M, NIIDA T, HATAKEYAMA T: Studies on a new antibiotic produced by Streptomyces sp. A-59. J Antibiot [A] 14:194–8, Jul 61

KATRUKHA GS, SILAEV AB, STEPANOV VM: [A new method for the determination of the number of amino groups in antibiotics] Biokhimiia 26:649–54, Jul–Aug 61 (Rus)

LEWAK S: [Sugars of macrolide antibiotics] Postepy Biochem 6:487–99, 1960 (Pol)

LÖRCH L von, DE FELIP G, ALBERTI S, NEGRI R: [On the possibilities of titration of kanamycin in the presence of penicillin or streptomycin] Rendic Ist Sup Sanita 23:744–9, 1960 (It)

LEIBFREID EL: [On vitamin fractions in neocid components] Antibiotiki 5:17–21, Nov–Dec 60 (Rus)

LECLERCQ S: [Nephelometric determination of colistine] Ann Inst Pasteur (Par) 100(4)Suppl:77–83. Apr 61 (Fr)

LAJUDIE P de: [Application of diffusion methods to colistine] Ann Inst Pasteur (Par) 100(4)Suppl:71–6, Apr 61 (Fr)

LODER B, NEWTON GG, ABRAHAM EP: The cephalosporin C nucleus (7-aminocephalosporanic acid) and some of its derivatives. Biochem J 79:408–16, May 61

MACROLIDE antibiotics. Res Today 16:1–21, 1960

MAJUMDAR SK, BOSE SK: Isolation and homogeneity of mycobacillin. Arch Biochem 90:154–8, Sept 60

MOUSTARDIER G, DULONG DE ROSNAY C, DUFAU-CASANABE J, DU PASQUIER P, LATRILLE J: [A chemical method of determination of kanamycin in biological media] Ann Inst Pasteur (Par) 99:447–9, Sept 60 (Fr)

MASON DJ, DIETZ A, SMITH RM: Actinospectacin, a new antibiotic. I. Discovery and biological properties. Antibiot Chemother (Wash) 11:118–22, Feb 61

MATSUMOTO K: A vancomycin-related antibiotic from Streptomyces sp. K-288. Studies on Streptomyces antibiotics. 38. J Antibiot [A] 14:141–6, May 61

NAKANO H: Studies on trichomycin. VI. J Antibiot [A] 14:72–85, Mar 61

NAKANO H: Studies on trichomycin. V. J Antibiot [A] 14:68–71, Mar 61

NAKAMURA S, UMEZAWA H, ISHIDA N: Identity of amidinomycin with myxoviromycin. J Antibiot [A] 14:163–4, May 61

NEELAMEGHAN A: Physico-chemical data on antibiotics. II. Antibiotics produced by Actinomycetes. 2. Antibiotics with antitumour activity. Hindustan Antibiot Bull 3:152–71, May 61

NICOLAUS BJ, CORONELLI C, BINAGHI A: [Application of thin layer chromatography to antibiotics] Farmaco [Prat] 16:349–70, Aug 61 (It)

OKABE K: Structure of keto acid obtained by degradation of mikamycin A. J Antibiot [A] 13:410–1, Nov 60

OBOJSKA K, GAWENDA-DZIERZYNSKA I: [A simple medium for biological determination of polymyxin B] Med Dosw Mikrobiol 13:63–80, 1961 (Pol)

OKABE K: Structure of mikamycinine, a main hydrolysis product of mikamycin A. J Antibiot [A] 13:412–4, Nov 60

OKUDA T, SUZUKI M, EGAWA Y: Synthesis of cycloheximide isomers including isocycloheximide. J Antibiot [A] 14:158–9, May 61

PHILIPPE J: [Industrial problems of antibiotic production] Prod Pharm 15:397–404, Sept 60 (Fr)

PLOCIENNIK Z, RUCZ AJ Z, KOWSZYK-GINDIFER Z, WOZNICKA W, NIEMCZYK H, PASZKIEWICZ A: [Oncostatin C. II. Chemical part] Med Dosw Mikrobiol 13:53–62. 1961 (Pol)

PERRY JJ: Prodigiosin in an actinomycete. Nature (Lond) 191:77–8, 1 Jul 61

REUSSER F: Theoretical design of continuous antibiotic fermentation units. Appl Microbiol 9:361–6. Sep 61

SENSI P, TIMBAL MT, MAFFII G: Rifomycin IX. Two new antibiotics of rifomycin family: rifomycin S and rifomycin SV. Preliminary report. Experientia 16:412. 15 Sept 60

STEPANOV VM, SILAEV AB, KATRUKHA GS: [Molecular weight of polymyxin M] Biokhimiia 25:749–57, Jul–Aug 60 (Rus)

SALAEV AB, KUZNETSOVA VS, ORLOVA TI, MIRONOVA IB: [Amino acid composition of aurantin fractions] Antibiotiki 6:25–9, Jan 61 (Rus)

SILAEV AB: [On the problem of the mechanism of inactivation of polymyxin M] Antibiotiki 5:3–4, Nov–Dec 60 (Rus)

SILAEV AB, KATRUKHA GS, STEPANOV VM: [Determination of the number of amino groups in kanamycin, mycerin and colimycin] Biokhimiia 26:10–2, Jan–Feb 61 (Rus)

SUZUKI S, MARUMO S: Chemical structure of tubercidin. J Antibiot [A] 14:34–8, Jan 61

SENSI P, BALLOTTA R, GRECO AM, GALLO GG: Rifomycin. XV. Activation of rifomycin B and rifomycin O. Production and properties of rifomycin S and rifomycin SV.

Farmaco [Sci] 16:165–80. Mar 61

SILAEV AB, MIRONOVA IB, ORLOVA TI, KUZNETSOVA VS: [Chemical structure of the Al fraction of aurantin] Antibiotiki 6:597–603, Jul 61 (Rus)

SHOJI J, OTSUKA H, KATAGIRI K: Degradative studies on myxoviromycin. J Antibiot [A] 14:251–2, Jul 61

SAKAGAMI Y: Study of blasticidin S. Structure of blastidose, a degradation product of blasticidin S. J Antibiot [A] 14:247–8, Jul 61

SHARMA GM, SINGH G: Thiopegan derivatives. XX. Synthesis of 6,8- & 6,7-disubstituted 10,11-thiopegan derivatives. J Sci Industr Res [Biol] 20C:178–80, Jun 61

TAKEUCHI S, YONEHARA H, UMEZAWA H, SUMIKI Y: Chemistry of variotin. J Antibiot [A] 13:289–90, July 60

TANAKA F, TAKEUCHI S, TANAKA N, YONEHARA H, UMEZAWA H, SUMIKI Y: Bacimethrin, a new antibiotic produced by B. megatherium. J Antibiot [A] 14:161–2, May 61

THOMAS R: Colorimetric detection of penicillins and cephalosporins on paper. Nature (Lond) 191:1161–3. 16 Sep 61

VÖGLER K, STUDER RO, LANZ P, LERGIER W, BOHNI E: Total synthesis of two cyclodecapeptides exerting polymyxin-like activity. Experientia 17:223–4, 15 May 61

WATANABE K, YONEHARA H, UMEZAWA H, SUMIKI Y: Constitutive amino acids of mikamycin B and a new amino acid as its one component. J Antibiot [A] 13:291–2, July 60

WATANABE K, YONEHARA H, UMEZAWA H, SUMIKI Y: Structure of mikamycin B. J Antibiot [A] 13:293–4. July 60

WATANABE K: Studies on mikamycin. VII. Structure of mikamycin B. J Antibiot [A] 14:14–7, Jan 61

WARNER DT: Proposed molecular models of gramicidin S and other polypeptides. Nature (Lond) 190:120–8, 8 Apr 61

WATANABE K: Studies on mikamycin. VI. Constitutive amino acids of mikamycin B. J Antibiot [A] 14:1–13, Jan 61

history

KAMAL H: Antibiotics, vitamins and hormones in history. Selected cases from two ancient Egyptian papyri. J Egypt Med Ass 43:487–8, 1960

metabolism

BARBUTI S: [Research on the colicinogenic power of coli bacteria, the agents of infantile gastroenteritis] Boll Ist Sieroter Milan 40:94–9, Mar–Apr 61 (It)

CORCORAN JW: Actinomycete antibiotics. II. Participation of the methionine methyl group in the biogenesis of L-cladinose, a branched chain monosaccharide. J Biol Chem 236:PC27–8. Jun 61

CIFERRI O, DI GIROLAMO M, DI GIROLAMO AB: Activation of amino-acids in micro-organisms which produce antibiotics. Nature (Lond) 191:411. 22 Jul 61

CAMPOSANO A, CHAIN EB, GUALANDI G: [Effect of mechanical agitation on the production of kojic acid in submerged culture] Rendic Ist Sup Sanita 24:234–50, 1961 (It)

PURGUELE FP, SERY TW, LEOPOLD IH: Newer antibiotics: their intraocular penetration. Amer J Ophthal 50:614–22, Oct 60

GARRETT ER, THOMAS RC, WALLACH DP, ALWAY CD: Psicofuranine: kinetics and mechanisms in vivo with the application of the analog computer. J Pharmacol Exp Ther 130:106–18. Sept 60

GOUREVITCH A, PURSIANO TA, LEIN J: Destruction of mitomycin by Streptomyces caespitosus mycelia. Arch Biochem 93:283–5, May 61

HAMON Y, PERON Y: [Study of the bacteriocinogenic property in the genus Serratia] Ann Inst Pasteur (Par) 100:818–21, Jun 61 (Fr)

IUDINTSEV SD, KUNRAT IA: [Absorption and excretion from the animal organism of the antibiotic monomycin] Antibiotiki 5:16–20, July–Aug 60 (Rus)

IVANITSKAIA LP, KRUGLIAK EB, MAKSIMOVA TS, PREOBRAZHENSKAIA TP: [Production of echinomycin-like substances by various types of actinomycetes] Antibiotiki 6:393–7, May 61 (Rus)

KUNRAT IA: [Certain characteristics of the circulation and excretion from the organism of antibiotics of the neomycin complex, monomycin and kanamycin] Antibiotiki 6:121–6, Feb 61 (Rus)

KREDICH NM, GUARINO AJ: Studies on the biosynthesis of cordycepin. Biochim Biophys Acta 47:529–34, 4 Mar 61

LUGARESI C, PICCININI F, COLOMBO-CORTI I: [Influence of glucosamine and acetylglucosamine on the absorption of some chemotherapeutic agents administered by oral route] Farmaco [Prat] 16:127–37. Mar 61 (It)

LORIAN V: [Experimental study of the pulmonary concentrations of antibiotics after endobronchial treatment. Kanamycin and cycloserine] Rev Tuberc (Par) 25:281–4, Feb–Mar 61 (Fr)

LUSENA M, SANTILLI E, ACOCELLA G: [Biliary elimination and blood levels of rifomycin B in normal subjects and in liver disease patients] Riforma Med 75:857–62, 22 Jul 61 (It)

McCHESNEY EW, KOSS RF, SHEKOSKY JM, DEITZ WH: Metabolism of dextrosulphenidol in several animal species. J Amer Pharm Ass [Sci] 49:762–6, Dec 60

MACDONALD JC: Biosynthesis of aspergillic acid. J Biol Chem 236:512–4, Feb 61

MATSUSHITA H, FOX MS, GOEBEL WF: Colicine K. IV. The effect of metabolites upon colicine synthesis. J Exp Med 112:1055–68, 1 Dec 60

MARGALITH P, PAGANI H: Rifomycin. XIII. Fermentation and production of rifomycin complex. Appl Microbiol 9:320–4, Jul 61

MARGALITH P, PAGANI H: Rifomycin. XIV. Production of rifomycin B. Appl Microbiol 9:325–34, Jul 61

ORTONA L: [Hematic and urinary concentrations of trichomycin after oral administration in man] Policlinico [Med] 67:369–74, Nov–Dec 60 (It)

PAPAVASSILIOU J: Lysogeny and colicinogeny in Escherichia coli. J Gen Microbiol 25:409–13, Jul 61

SAHAY BN: [Studies on colorless dye and antibiotic-forming Streptomycetes] Arch Mikrobiol 37:327–40, 1960 (Ger)

SCHWEIZER H: [Increase of the antibiotic formation of strains of Streptomyces by roentgen irradiation] Arch Mikrobiol 39:230–41, 1961 (Ger)

SCHWARTZ HS, PHILIPS PS: Pharmacology of mitomycin C. II. Renal excretion and metabolism by tissue homogenates. J Pharmacol Exp Ther 133:335–42, Sep 61

WRIGHT WW, HAROLD LC: Antibiotic residues in milk after parenteral and oral administration in cows. J Amer Vet Med Ass 137:525–33, 1 Nov 60

WINNICK RE, LIS H, WINNICK T: Biosynthesis of gramicidin S. I. General characteristics of the process in growing cultures of Bacillus brevis. Biochim Biophys Acta 49:451–62, 27 May 61

ZANGGER J: [Experimental diffusion of antibiotics in the post mortem enucleated human eye] Graefe Arch Ophthal 162:468–70, 1960 (Ger)

pharmacology

ALESSANDRI S: [The problem of the evolution of bacterial resistance to antibiotics studied in obstetric-gynecological clinical practice] Pathologica 52:223–32, May–June 60 (It)

ALONSO ML, PORTOLES A: [Behavior of the aerobic bacterial flora of infants in relation to antibiotics] Microbiol Esp 13:101–9, Apr–June 60 (Sp)

AMBROSINI A, TIBERIO G, CORBELLA EG: [Influence of of compensatory hypertrophy and of antibiotic treatment on experimental tuberculosis of the kidney] Biol Lat (Milano) 13:177–91, Apr–June 60 (It)

ANUSZ Z, GRABINSKI A, NAREBSKI J: [Types of dysenterial bacilli observed during 1956–1959. Sensitivity of cultivated strains to sulfacetamidine and antibiotics and comparison of results observed in vitro with therapeutic results] Przegl Epidem 14:267–72, 1960 (Pol)

ANDREONI O: [Behavior of the resistance to antibiotics of Staphylococcus during the years 1953–1959] Boll Ist Sieroter Milan 39:307–10, July–Aug 60 (It)

AOKI T, HAYASHI A, ITO F: On the mode of action of kanamycin. II. Effect of kanamycin on the oxidation of C4-dicarboxylic acids (malate, fumarate and succinate) and diamine (putrescine) by avian tubercle bacilli. J Antibiot [A] 13:260–4, July 60

ANG O: [Pathogens of acute conjunctivitis and their resistance to antibiotics] Tip Fak Mec (Istanbul) 23:478–90, 1960 (Tur)

ADAMSON RH, MARSHALL FN, LONG JP: Neuromuscular-blocking properties of various polypeptide antibiotics. Proc Soc Exp Biol Med 105:494–7, Dec 60

ALEKSANDROV PN: [Studies on the effect of certain antibiotics on the development of chick embryo] Antibiotiki 5:61–4, Nov–Dec 60 (Rus)

AGRESTI A, GRIFI M, IAVICOLI A: [The effects of prolonged antibiotic therapy and of infestation by fungi on the differentiation of lung tumors] Rass Int Clin Ter 41:1–15, 15 Jan 61 (It)

AKIBA T, KOYAMA K, ISHIKI Y, KIMURA S, FUKUSHIMA T: On the mechanism of the development of multiple-drug-resistant clones of Shigella. Jap J Microbiol 4:219–27, Apr 60

AUDRIN J: [A new method for measurement of the sensitivity of tubercle bacilli to antibiotics (the serum method)] Rev Tuberc (Par) 24:1214–20, Nov 60 (Fr)

ALLCOCK EA: The effect of antibiotics in intestinal strangulation. An experimental study. Aust New Zeal J Surg 30:268–74, May 61

ANG O, TORECI K: [Experiments on the sensitivity of 214 strains of bacteria to spiramycin] Tip Fak Mec (Istanbul) 23:849–55, 1960 (Tur)

ARPAI J: [On the problem of the bactericidal effect of antibiotics at low temperatures] Arch Mikrobiol 39:195–208, 1961 (Ger)

ADAMSON RH, BORGMAN RL, FOUTS JR, LONG JP: The neuromuscular blocking action of paromomycin. Antibiot Chemother (Wash) 11:429–33, Jul 61

ARATANI H, NAKAGAWA A, TATEISHI H: Pharmacological studies on antifungal antibiotic, moldcidin B. J Antibiot [A] 14:199–204, Jul 61

ABE I, MIKUNI T: [Studies on the isolation of Bordetella pertussis. I. On the sensitivity of Bordetella pertussis and the bacterial flora of the upper respiratory tract to various drugs] Acta Paediat Jap 65:816–9, 1 Aug 61 (Jap)

BAKULOV IA: [Antibiotic therapy and prevention of experimental Listeria infections in white mice and rabbits] Antibiotiki 5:86–90, July–Aug 60 (Rus)

BIRO L, GRABER H, SOMOGYI G, IVAN E: [Observations on antibiotic synergism–antagonism. (Effects of a combination of antibiotics on Staphylococcus strains in vitro)] Orv Hetil 101:1127–30, 7 Aug 60 (Hun)

BRANCH A, STARKEY DH, POWER EE: Results of a Canadian survey on antibiotic sensitivity testing methods. Med Serv J Canada 16:801–3, Oct 60

BOSCO G: [Study of the antibiotic sensitivity in vitro of microorganisms isolated during the pre-antibiotic era] Nuovi Ann Ig Microbiol 11:227–40, May–June 60 (It)

BRADLEY SG, JONES LA: Mechanisms of action of antibiotics. Ann NY Acad Sci 89:122–33, 27 Aug 60

BOROWSKI J: Resistance of Staphylococcus aureus and Micrococcus strains to the antibiotic tetaine. Antibiot Chemother (Wash) 10:661–6, Nov 60

BONDAREVA NV, KAPLAN ZA, VILENCHIK Glu, KNYSH IN: [Clinical significance of antibiotic sensitivity tests in pathogenic organisms of infectious diseases by means of paper disks] Antibiotiki 5:82–6, Sep–Oct 60 (Rus)

BEEUWKES H, MOUTON RP, DURLINGER L: A study of the influence of polymyxine combined with chloramphenicol on Salmonella in vitro and in vivo in carriers of S. paratyphi B. Antonie Leeuwenhoek 26:340–8, 1960

BARBER RS, BRAUDE R, MITCHELL KG: Further studies on antibiotic, copper and zinc supplements for growing pigs. Brit J Nutr 14:499–508, 1960

BROWN JR, BECK RW, WOODWARD JM, PORTER RP: A rapid test for bacterial sensitivity to antibiotics. Amer J Clin Path 35:10–3, Jan 61

BRAUDE AI, VAISBERG GE, AFANAS'EVA TI, GIVENTAL' NI: [On the effect of clines, bacterial polysaccharides, and of certain other biologically-active polysaccharides on inflammation] Antibiotiki 5:91–7. Nov–Dec 60 (Rus)

BAWA YS, KHANNA SD, WAHI PL: Antibiotic sensitivity of common organisms in urinary infection. Indian J Med Sci 15:20–3, Jan 61

BLAUROCK G, ADAMCZYK B: [Sensitivity testing of pathogenic micro-organisms] Deutsch Gesundh 15:2419–22, 15 Dec 60 (Ger)

BREEVA LG: [Comparative characteristics of antibiotic sensitivity determination methods of dysenterial bacilli] Antibiotiki 6:72–4, Jan 61 (Rus)

BOTEZ G, TEODOROVICI G, LUPUSOR G, NITESCU S, BERNESCU E: [Preparation of antibiotic-containing tablets for the determination of bacterial sensitivity by means of the agar diffusion method] Antibiotiki 5:80–3, Nov–Dec 60 (Rus)

BERTOYE A, COURTIEU AL, LONGERAY C: [Study of the cultural characteristics and sensitivity to antibiotics of 171 strains of Hemophilus pertussis] Path Biol (Par) 8:1431–6, Jul–Aug 60 (Fr)

BEN-PORAT T, REISSIG M, KAPLAN AS: Effect of mitomycin C on the synthesis of infective virus and deoxyribonucleic acid in pseudorabies virus-infected rabbit kidney cells. Nature (Lond) 190:33–4, 1 Apr 61

BACHMANN E, ZAEHNER H: [Metabolites of actinomycetes. 28. "In vitro" resistance to ferrimycin] Arch Mikrobiol 38:326–38, 1961 (Ger)

BALLIO A, SERMONTI G: Action of mycophenolic acid on unstable diploids of Penicillium chrysogenum. Nature (Lond) 190:108–9, 1 Apr 61

BUIANOVSKAIA IS, SHNEERSON AN, ANDREEVA NA: [Differentiation of antibiotics from the streptotricin, neomycin and streptomycin groups with the aid of resistant microbes] Antibiotiki 6:255–8, Mar 61(Rus)

BOURSE R, MONNIER JJ: [Introduction to the study of bacterial sensitivity to colistine. Statistical analysis of results obtained in 4 laboratories] Ann Inst Pasteur (Par) 100(4)Suppl:7–13. Apr 61 (Fr)

BORISOV PA: [Experience in determination of the sensitivity of microbes to antibiotics] Voennomed Zh 5:67–8, May 61 (Rus)

BURKE JF: The effective period of preventive antibiotic action in experimental incisions and dermal lesions. Surgery 50:161–8, Jul 61

BRUNI A, PERNICE A, MACRI N: [Development of antibiotic resistance in strains of Staphylococcus aureus after increasing virulence by means of serial passages in rabbits] Boll Soc Ital Biol Sper 37:470–2, 31 May 61 (It)

BELIKOVA AP, KUDRIAVINA NA, RAMPAN IuI: [On the pharmacology of the antibiotic No. 2703] Antibiotiki 6:412–7, May 61 (Rus)

BARDI U, BORETTI G, DI MARCO A: Inhibition of oxidative phosphorylation by aminosidine and other antibiotics, in rat liver mitochondria. Biochem Pharmacol 7:165–8, Aug 61

BERGEL'SON LD, LEVITOV MM, MOLOTKOVSKII IuG, SAZYKIN IuO, SHEMIAKIN MM: [Synthesis and study on the antimicrobial activity of simple analogues of macrolide antibiotics] Antibiotiki 6:581–5, Jul 61 (Rus)

BLATTBERG B, BANNING PG, MEHLER RE, LEVY MN: Influence of antibiotics and hemorrhage upon serum properdin titers. Proc Soc Exp Biol Med 107:620–2, Jul 61

BITTNER J, VOINESCO V, ANTOHI S: [Sensitivity to antibiotics of anaerobes of the genus Clostridium determined "in vitro" by circular diffusion in gel] Arch Roum Path Exp Microbiol 20:63–76, Mar 61 (Fr)

BRAGADIN CM, PINTUS L: [Studies on pleio-morphic activity of pyocyanin] G Batt Virol Immun 53:430–48, Nov–Dec 60 (It)

BIERINGER GS, MIALE JB: Evaluation of a rapid dye-reduction test for bacterial susceptibility to antibiotics. Amer J Clin Path 36:195–202. Sep 61

CETIN ET, ANG O, TORECI K: [Antibiotic and furadantin sensitivity tests on 405 strains of bacteria isolated in 1958 and 1959] Tip Fak Mec (Istanbul) 23:143–69. 1960 (Tur)

CHERNOMORDIK AB, KOVALENKO AD, PONOMAREVA VG, KOBELEVA PE: [Comparative studies on the effect of certain antimicrobial preparations on pathogenic bacteria] Antibiotiki 5:96–7, July–Aug 60 (Rus)

COHN I Jr, ATIK M, WERNER JC: Strangulation obstruction: combined arterial and venous strangulation. Surgery 48:1006–16, Dec 60

CHENG L, VAN STRATEN S, SNELL JF: Studies in metabolic spectra. VI. An evaluation of the synergistic action between PA 114 A and B in vitro. Antibiot Chemother (Wash) 10:671–4, Nov 60

CLUZEL R, VERNER M, VAURS R, CLUZEL-NIGAY M: [Comparison of the bactericidal power of associations of antibiotics within the erythromycin-spiramycin-carbomycin-oleandomycin group on pathogenic staphylococci] Ann Inst Pasteur (Par) 99:875–82, Dec 60 (Fr)

CASTERAN E, ZUBIZARRETA J, BELMONTE SANCHEZ O: [Considerations on the ototoxicity of various antibiotics] Rev Asoc Med Argent 74:623–5, Nov 60 (Sp)

CAMPONOVO LE: [Pharmacology of antibiotics] Rev Asoc Med Argent 74:669–74, Dec 60 (Sp)

CHIU VS, HOEPRICH PD: Susceptibility of Proteus and Providence bacilli to 10 antibacterial agents. Amer J Med Sci 241:309–21, Mar 61

CLUZEL R, VAURS R, CLUZEL-NIGAY M, BEZOU MJ, VERNER M: [Results of the bacteriostatic activity "in vitro" of 15 antibiotics on 220 strains belonging to 10 bacterial species] Path Biol (Par) 8:1368–72, Jul–Aug 60 (Fr)

COLES HM, STEWART GT: Paromomycin. Practitioner 186:379–87, Mar 61

CHUMACHENKO NV, SOKOLOVA EM: [Role of intervals between the administration of antigens and antibiotics in the development of immunity] Antibiotiki 5:83–6, Nov–Dec 60 (Rus)

CIMINO G: [On the antibacterial action of a combination of antibiotics] Boll Soc Ital Biol Sper 36:1304–7, 15 Dec 60 (It)

COHN I Jr, COTLAR AM, MASSARI FS: Influence of dietary antibiotics on a surgical experiment. Ann Surg 153:585–6, Apr 61

CHAPPELL JB, GREVILLE GD: Effects of oligomycin on respiration and swelling of isolated liver mitochondria. Nature (Lond) 190:502–4, 6 May 61

CHABBERT YA, PATTE JC: [Type and characteristics of the bacterial resistance to colistine] Ann Inst Pasteur (Par) 100(4)Suppl:44–52. Apr 61 (Fr)

COURTIEU AL, MONNIER JJ, LAJUDIE P de, GUILLERMET FN: [Antibacterial spectra of colistine for 1200 strains] Ann Inst Pasteur (Par) 100(4)Suppl:14–31, Apr 61 (Fr)

CHABBERT YA: [Bacteriostatic activity curves of combinations of colistine with tetracycline and kanamycin] Ann Inst Pasteur (Par) 100(4)Suppl:53–8, Apr 61 (Fr)

CARAFA V, FILADORO F, RENZINI G: [Activity in vitro of vancomycin, ristocetin and kanamycin on 85 strains of M. pyogenes var. aureus] Nuovi Ann Ig Microbiol 11:617–23, Nov–Dec 60 (It)

CARAFA V, FILADORO F, RENZINI G: [Bactericidal activity in vitro of vancomycin, ristocetin and kanamycin on Micrococcus pyogenes var. aureus] Nuovi Ann Ig Microbiol 11:611–6, Nov–Dec 60 (It)

CLUZEL R, VAURS R, CLUZEL-NIGAY M, BEZOU MJ, VERNER M: [Results of the bacteriostatic activity "in vitro" of 15 antibiotics on 220 strains belonging to 10 bacterial species] Sem Ther 37:432–4, May 61 (Fr)

CHABBERT Y, COURTIEU AL: [The sensitivity to antibiotics of Pseudomonas, Achromobacter and "B5W-Bacterium anitratum"] Ann Inst Pasteur (Par) 100(6)Suppl:100–13, Jun 61 (Fr)

CATTANEO C, IPATA PL: [The action of streptomycin, kanamycin and isoniazid on the breakdown of ATP in mycobacteria] Ann Ist Forlanini 20:315–24, 1960 (It)

COURTIEU AL, LONGERAY C, MIRAILLET C, COLOMBET MF, BADIOU A: [Sensitivity of bacteria of various genera to thiophenicol] Ann Inst Pasteur (Par) 101:47–55, Jul 61 (Fr)

CLUZEL R, MICHEL J, VAURSR, CLUZEL-NIGAY M: [Comparative study of the bactericidal effect of combinations of antibiotics with a colistine base on Enterobacteriaceae and Pseudomonadaceae] Ann Inst Pasteur (Par) 101:203–10, Aug 61 (Fr)

CAROLI G, DI BIASE C: [Phage typing and antibiotic resistance of staphylococci isolated from materials from various sources] Boll Ist Sieroter Milan 40:201–9, May–Jun 61 (It)

CANEPA E, MELMAN R, GERVASI V: [In vitro determination of the sensitivity of antibiotics (antibiogram)] Med Panamer 15(Spec No, Pt 2):530–4, 30 May 61 (Sp)

CIUCA M, NESTORESCU N, POPOVICI M, AGAVRILOAEI A: [Resistance of bacteria to chemotherapeutic agents, with special reference to antibiotics] Med Interna (Bucur) 13:827–44, Jun 61 (Rum)

DAIKOS GK, PAPADOYANAKIS N, ATHANASIADOU M: [The sensitivity of Salmonella to synnematin B and other antibiotics] Z Hyg Infektionskr 146:522–6, 1960 (Ger)

DMITRIEVA VS, SEMENOV SM: [A biological method for the determination of fumagillin activity] Antibiotiki 5:46–50, July–Aug 60 (Rus)

DAVIS BP, RING J: Experiments on pyogenic arthritis. Surg Forum 11:451–2, 1960

DERKACH VS: [Certain aspects of the study of neocid] Antibiotiki 5:34–40, Sep–Oct 60 (Rus)

DIXON RL, LEADERS F, FOUTS JR: A classroom demonstration of some pharmacological properties of antibiotics. J Med Educ 36:68–72, Jan 61

DULONG DE ROSNAY C: [What is to be expected from antibiograms?] J Med Bordeaux 138:3–10, Jan 61 (Fr)

DROBNICA L: [Interference with the activity of some dehydrogenases in intact cells of Ehrlich ascites carcinoma (EAC) as 1 of the criteria in the investigation of carcinostatic antibiotics and other drugs] Neoplasma 7:385–91, 1960 (Ger)

DZHAMALIEVA BD: [The fungicidal of the antibiotic of Actinomyces strain 1321] Izv Akad Nauk Kazakh [Fiziol Med] 2:51–4, 1960 (Rus)

DOLOWITZ DA, WOODBURY LA, KNIGHT R: Comparative in vitro evaluation of various antibiotics. Trans Amer Laryng Rhinol Otol Soc 1960:618–34

DOLEZALOWA M, ZASOWSKI A, PEUKER W: [Antibiotic sensitivity of microorganisms in surgical infections during 1957–1959] Pol Tyg Lek 16:53–7, 9 Jan 61 (Pol)

DENNY CB, SHARPE LE, BOHRER CW: Effects of tylosin and nisin on canned food spoilage bacteria. Appl Microbiol 9:108–10, Mar 61

DODIN A, BRYGOO ER, RAJENISON S: [Action of colistine and polymyxin on Pasteurella pestis in vitro. Action of colistine on experimental plague in mice] Ann Inst Pasteur (Par) 100(4)Suppl:84–8, Apr 61 (Fr)

DARBARI BS, SAXENA BP: Biochemical studies of Escherichia coli isolated from cases of urinary tract infection and their sensitivity to sulpha drugs and antibiotics. J Indian Med Ass 36:283–6, 1 Apr 61

DYMOVYCH VO: [Effect of volatile antibiotics from Trichoderma species on phytopathogenic bacteria and fungi] Mikrobiol Zh (Kiev) 22(6):32–8, 1960 (Uk)

DERKACH VN, GOL'BETS II: [Studies on the effect of antibiotics on antigenic properties of diphtherial toxins and anatoxins in gel diffusion precipitation experiments] Antibiotiki 6:153–8, Feb 61 (Rus)

DOMAGK G, SWEANY HC, MEISSNER G, POPOVIC J: [The question of resistant staphylococci and tubercle bacilli. Dis Chest 39:587–90, Jun 61

DIATLOV FG: [Comparative studies on various methods in the determination of antibiotic sensitivity of pathogenic microbes from the enteric group] Antibiotiki 6:342–6, Apr 61 (Rus)

DUCHON L: [The platelets. Their antennae and the antennary productions. Their role in the building of the fibrin network. Complications of antibiotic therapy.] Angeiologie 13:9–12, May–Jun 61 (Fr)

DZHEKSENBAEV OSh: [On the problem of the effect of a series of antibiotics on febrile reactions to pyrogenal in rabbits] Antibiotiki 6:417–8, May 61 (Rus)

DOLGOV EG: [Experimental data on the effect of antibiotics on certain manifestations of acute radiation sickness] Antibiotiki 6:402–6, May 61 (Rus)

DIATLOV FG: [Comparative study on dehydrogenase activity in antibiotic resistant and sensitive Breslau bacteria isolated from patients] Antibiotiki 6:521–6, Jun 61 (Rus)

DIXON GJ, SCHABEL FM Jr, SKIPPER HE, DULMADGE EA, DUNCAN B: Experimental evaluation of potential anticancer agents. V. In vitro cell culture as a tool in primary drug evaluation and antibiotic isolation. Cancer Res 21:535–72, Sep 61

ERMOL'EVA ZV, VAISBERG GE, GIVENTAL' NI, LIKINA TN: [Cline in association with other antibiotics in acute radiation sickness in mice] Antibiotiki 5:37–41, July–Aug 60 (Rus)

EJERCITO NC, ESPIRITU-CAMPOS L, TOLENTINO F Jr: Bacterial and sensitivity study of local cases of chronic suppurative otitis. Acta Med Philipp 15:139–45, Oct–Dec 58

ERICSSON H: The paper disc method for determination of bacterial sensitivity to antibiotics. Studies on the accuracy of the technique. Scand J Clin Lab Invest 12:408–13, 1960

ERICSSON H, TUNEVALL G, WICKMAN K: The paper disc method for determination of bacterial sensitivity to antibiotics. Relationship between the diameter of the zone of inhibition and the minimum inhibitory concentration. Scand J Clin Lab Invest 12:414–22, 1960

ESTABROOK RW: Effect of oligomycin on the arsenate and DNP stimulation of mitochondrial oxidations. Biochem Biophys Res Commun 4:89–91, 24 Feb 61

ERCOLI N: Chemotherapeutic studies on cutaneous leishmaniosis. Proc Soc Exp Biol Med 106:787–90, Apr 61

EVANS JS, MUSSER EA, GRAY JE: Porfiromycin antitumor and toxicopathologic studies. Antibiot Chemother (Wash) 11:445–53, Jul 61

FIKHMAN VA, GRIGOR'EVA VM: [The numerical turbidity equivalent for the test organism spore suspension used for the determination of the activity of antibiotics] Antibiotiki 5:105–7, July–Aug 60 (Rus)

FORNI PV, MOIRAGHI-RUGGENINI A: [On antibiotic interactions in vitro] Arch Sci Med (Tor) 110:228–53, Aug 60 (It)

FRANCO-BROWDER S, GORODEZKY M, ACEVES S, GUERRERO M: Myocardial infarct-like lesions produced by histamine liberators in rats. Preliminary report. Amer Heart J 60:545–50, Oct 60

FROL'KIS AV: [Effect of antibiotics and sulfonamides on the excretion of intestinal enzymes, with feces] Antibiotiki 5:101–5, July–Aug 60 (Rus)

FRANKEL CJ, SPEAR CV, HICKS JR, HSU YT: The treatment of penicillin-resistant Staphylococcus aureus joint infections with intra-articular broad spectrum antibiotics. Surg Forum 11:453, 1960

FORTUNATO A, SEPE E, TANCREDI R, ARA F: [Antibiotic activity of spiramycin-tetracycline and spiramycin-chloramphenicol mixtures on 100 strains of Micrococcus pyogenes] Nuovi Ann Ig Microbiol 11:115–24, Mar–Apr 60 (It)

FORD JH, KLOMPARENS W: Cycloheximide (Acti-dione) and its nonagricultural uses. Antibiot Chemother (Wash) 10:682–7, Nov 60

FRIEDMANN I, BIRD ES: The effect of ototoxic antibiotics and of penicillin on the sensory areas of the isolated fowl embryo otocyst in organ cultures: an electron-microscope study. J Path Bact 81:81–90, Jan 61

FRIEDRICH W: [Report on experiences with sensitivity tests with Kanamytrex. II. Sensitivity tests with Kanamytrex platelets of 10 or 30 γ] Wien Z Inn Med 41:444–9, Nov 60 (Ger)

FOLEY GE: Antitumor antibiotics. Antibiot Chemother (Wash) 11:225–6, Apr 61

FROLOVA NI, CHERKES FK: [Data on the problem of antibiotic sensitivity of pathogenic serotypes of E. coli] Antibiotiki 6:280–1, Mar 61 (Rus)

FABRE R, CHEYMOL J, LAMBIN S, MAGNIER DE LA SOURCE B: [On the methods of controlling therapeutic preparations containing antibiotic-resistant lactic bacteria] Ann Pharm Franc 19:24–36, Jan 61 (Fr)

FEGELER F, KNAUER I: [On the effect of new antibiotics (novobiocin, kanamycin, oleandomycin, reverin) on the syphilis pathogen in vitro and in vivo] Klin Wschr 39:546–8, 15 May 61 (Ger)

FRIGERIO MJ, NOTA NR: [Observations on the different sensitivity to antibiotics of staphylococci originating in the capital in the interior of the country] Dia Med 33:576, 27 Apr 61 (Sp)

FEDOROV MV, SEGI I: [Effect of certain antibiotics on physiological activity of Azotobacter chroococcum] Mikrobiologiia 30:275–9, Mar–Apr 61 (Rus)

FISCHER E: ["In-vitro" resistance tests of yeasts] Dermatologica (Basel) 122:163–6, Mar–Apr 61 (Ger)

FREERKSEN E, ROSENFELD M, DE CUVELAND E: [Kanamycin in experimental tuberculosis therapy] Arzneimittelforsch 11:566–71, Jun 61 (Ger)

FORTUSHNYI VA, EZHOVA OI: [Sensitivity of pathogenic microorganisms to antibiotics] Antibiotiki 6:441–2, May 61 (Rus)

FUST B, BOHNI E: A rapid disk method for determining the susceptibility of bacteria to Madribon, other sulfonamides and antibiotics. Path Microbiol (Basel) 24:378–83, 1961

GRIEDER F, NEIPP L, MEIER R: [Characterization of the type of mechanism of action of antibiotics by determination of the morphological effect and the effect on oxygen consumption during logarithmic growth] Helv Physiol Pharmacol Acta 18:274–95, 1960 (Ger)

GORDADZE GN, ZENAISHVILI OP: [Study of the action of antibiotics on larvae of Ancylostoma within the host's body] Med Parazit (Mosk) 29:418–21, Jul–Aug 60 (Rus)

GUERRA M, SUGHI R: [Sensitivity of strains of Brucella isolated from humans and animals to various antibiotics] Nuovi Ann Ig Microbiol 11:255–7, May–June 60 (It)

GERKE JR, HANEY TA, PAGANO JF, FERRARI A: Automation of the microbiological assay of antibiotics with an autoanalyzer instrumental system. Ann NY Acad Sci 87:782–91, 22 July 60

GRABER CD, TUMBUSCH WT, VOGEL EH Jr: In vitro sensitivity of pseudomonads from burned patients to colistin sulfate. US Army Surg Res Unit Res Rep MEDEW-RS-4-59:1–6. Nov 59

GRAY JD: Antibiotic sensitivity tests. Practitioner 185:692–4, Nov 60

GIRLANDO M, BRUCCHIERI A: [Synergism and antagonism between antibiotics: research with Staphylococcus aureus] Boll Ist Sieroter Milan 39:405–11. Sep–Oct 60 (It)

GOLSHMID VK: [A rapid method for the determination of antibiotic sensitivity of staphyloderma pathogens] Vestn Derm Vener 34:24–6, Nov 60 (Rus)

GRECZ N: Adaptation of the Quebec colony counter for antibiotic zone reading. Antibiot Chemother (Wash) 11:46–7, Jan 61

GOUREVITCH A, ROSSOMANO VZ, LEIN J: Differential assay for mitomycin A and C. Antibiot Chemother (Wash) 11:48–51, Jan 61

GRIFFITH LJ, OSTRANDER WE, SMITH ZF, BESWICK DE: Appearance of kanamycin resistance in a single phage type of Staphylococcus. J Bact 81:157–9, Jan 61

GUBAIDULLINA MZ: [On Proteus sensitivity to certain combinations of antibiotics] Zh Mikrobiol 31:80–4, Dec 60 (Rus)

GLAZ ET, SCHEIBER E, JARFAS K: Studies on a new antifungal antibiotic. Acta Physiol Acad Sci Hung 18:225–32, 1960

GIRLANDO M, BRUCCHIERI A: [Synergism and antagonism between antibiotics: research with Staphylococcus aureus] Boll Soc Ital Biol Sper 36:1291–4, 30 Nov 60 (It)

GRAEF W, BICKEL H: [Antibiotic properties and toxicity of a substance isolated from Pseudomonas fluorescens] Arch Hyg Bakt 145:21–31, Feb 61 (Ger)

GALASSO GJ, MANIRE GP: Effect of antiserum and antibiotics on persistent infection of HeLa cells with meningopneumonitis virus. J Immun 86:382–5, Apr 61

GELOSA L: [Antibiotic pretreatment and experimental staphylococcal septicemia] G Batt Virol Immun 53:317–26, Jul–Oct 60 (It)

GEDER L, BUDA K: [Variability of staphylococcal strains in hospitals with special reference to antibiotic sensitivity and phagotypes] Orv Hetil 102:300–3, 12 Feb 61 (Hun)

GREER JE, MENARD RR, LIVINGOOD CS: Some bacteriological data on dermatological patients. I. Antibiograms and phage types of staphylococci. J Invest Derm 36:273–82. Apr 61

GIUFFRE NA, PERLMAN D, JACKSON PW: Effect of medium composition on sensitivity in suspension culture of Earle's L-929 mouse fibroblasts to antibiotics. Cancer Chemother Rep 11:57–60, Apr 61

GIRERD RJ, RASSAERT CL: Acute effect of three antibiotics on diuresis in the rat. Nature (Lond) 190:536, 6 May 61

GANOR S, TAS J: Sensitivity of coagulase-positive staphylococci. Study in various forms of pyoderma. Arch Derm (Chicago) 83:995–1001, Jun 61

GERMANOVA KI, SAVEL'EVA AM: [Antiviral properties on a new antibiotic polymycin] Antibiotiki 6:293–8. Apr 61 (Rus)

GROTH W: [Histological and physiological research on the endocrine glands and gastrointestinal system with reference to the mechanism of action of antibiotic-treated food for animals] Arch Exp Vet Med (Lpz) 15:30–73. 1961 (Ger)

GALAMINI A, MAGGIORE L: [Effects of some antibiotics and vitamin B12 on the growth and metamorphosis of tadpoles of Bufo vulgaris] Boll Soc Ital Biol Sper 36:1548–52, 31 Dec 60 (It)

GONZALEZ OCHOA A: [Influence of antibiotics on the intestinal flora] Gac Med Mex 91:269–74, Apr 61 (Sp)

GROGAN JB, ARTZ CP: The correlation between mouse virulence and the phage type, antibiotic sensitivity, or source of Staphylococcus aureus. J Lab Clin Med 58:268–72, Aug 61

GALAMINI A, MAGGIORE L: [Effect of certain antibiotics and of vitamin B-12 on growth and on metamorphosis of tadpoles of Bufo vulgaris] Rendic Ist Sup Sanita 23:1008–15, 1960 (It)

GRAFNETTER D, GRAFNETTEROVA J: [Effect of antibiotics on lipoprotein lipase activity] Cas Lek Cesk 100:105–12, 27 Jan 61 (Cz)

GYURKO P, KECSKES M, MANNINGER E: [Resistance of sugar beet root bacteria to antibiotics] Mikrobiologiia 30:484–8, May–Jun 61 (Rus)

GAUZE GF, KOCHETKOVA GV: [On selective destruction of nucleic acids in staphylococcal mutants used in the screening of anti-tumor antibiotics] Antibiotiki 6:643–9, Jul 61 (Rus)

GOZSY B, KATO L: Factors other than histamine affecting capillary permeability. Int Arch Allergy 19:168–77, 1961

GIANNOPOULOS N, PAPPES K: [Classification and evaluation of the action of chemo-biotherapeutic agents] Nosokom Chron 23:641–58, Jul–Aug 61 (Gr)

HENIS Y, GROSSOWICZ N: Studies on the mode of action of antifungal heptaene antibiotics. J Gen Microbiol 23:345–55, Oct 60

HAMON Y, PERON Y: [Study of the method of fixation of colicins and pyocins on sensitive bacteria] C R Acad Sci (Par) 251:1840–2, 24 Oct 60 (Fr)

HOOK EW, PETERSDORF RG: In vitro and in vivo susceptibility of Proteus species to the action of certain antimicrobial drugs. Bull Johns Hopkins Hosp 107:337–48, Dec 60

HINTON NA, ORR JH: The effect of antibiotics on the toxin production of Staphylococcus aureus. Antibiot Chemother (Wash) 10:758–65, Dec 60

HABER E, ANFINSEN CB: Regeneration of enzyme activity by air oxidation of reduced subtilisin-modified ribonuclease. J Biol Chem 236:422–4, Feb 61

HENCNER Z, JABLONSKI L, BABILONSKI S: [Sensitivity of Klebsiella strains to certain antibiotics and sulfonamides] Pol Tyg Lek 15:1913–5, 12 Dec 60 (Pol)

HANKA LJ, MASON DJ, SOKOLSKI WT: Actinospectacin, a new antibiotic. II. Microbiological assay. Antibiot Chemother (Wash) 11:123–6, Feb 61

HUZIWARA T, HYODO S, WATANABE Y: [Effect of antibiotics on experimental tularemia in the mouse] C R Soc Biol (Par) 154:1895–7, 1960 (Fr)

HORVATTH I, JEKKEL M, MOSONYI L, SOOS I: [Attempted reversal of antibiotic-resistance in hospital-borne bacterial strains] Orv Hetil 102:634–7, 2 Apr 61 (Hun)

HOFSTAD T, WORMNES A: The effect of broad spectrum antibiotics on the faecal staphylococcal and monilial flora in man. Acta Path Microbiol Scand 51:275–9, 1961

HUZIWARA T, HYODO S, WATANABE Y: [Antibiotic treatment of experimental tularemia. Immunological response in the treated animal] C R Soc Biol (Par) 154:2158–60, 1960 (Fr)

HAVRANEK E, DYKOVA H, TICHY M, TOMASOVA E: [Penetration of antibiotics into the cervical mucus] Cesk Gynek 26:293–5, May 61 (Cz)

HAMILL RL, HANEY ME Jr, STAMPER M, WILEY PF: Tylosin, a new antibiotic. II. Isolation, properties, and preparation of desmycosin, a microbiologically active degradation product. Antibiot Chemother (Wash) 11:328–34. May 61

HUGONOT R, GOTTELAND MC, CRIMEE J: [Paromomycin sulfate. Its in vivo, experimental and therapeutic anti-amebic activity] Therapie (Par) 16:184–91, Mar–Apr 61 (Fr)

HULJING F, SLATER EC: The use of oligomycin as an inhibitor of oxidative phosphorylation. J Biochem (Tokyo) 49:493–501. Jun 61

HOPPS HE, SMADEL JE, BERNHEIM BC, DANAUSKAS JX, JACKSON EB: Effect of antibiotics on intracellular Salmonella typhosa. II. Elimination of infection by prolonged treatment. J Immun 87:162–74, Aug 61

HANSSLER H: [Antibiotic-resistant pathogenic coli strains] Deutsch Med Wschr 86:1517–21, 11 Aug 61 (Ger)

HERRERA V, DARRICARRERE R, MONGE A, JONAS M: [Bacteriophage typing of Staphylococcus aureus and study of the sensitivity to antibiotics] Rev Chil Pediat 32:205–8. Mar–Apr 61 (Sp)

ANTIBIOTICS

HATA T, HOSSENLOPP C, TAKITA H: Studies on mitomycin C, especially method of administration. Cancer Chemother Rep 13:67–77, Jul 61

HASHIMOTO H: [On the drug-resistance of enteric bacteria. 9. Drug-resistance of Escherichia coli isolated from tuberculous patients] Jap J Bact 16:443–6, Jun 61 (Jap)

HALDAR D, BAL H, CHATTERJEE AN: Screening of some antibiotics of Vibrio cholerae. Ann Biochem Exp Med 21:213–4, Jul 61

HACKL H: [On incorrect results in the determination of bacteriological resistance] Med Welt 34:1676–8 passim, 26 Aug 61 (Ger)

IAKOBSON LM, EL'BERT LB, GRIGOR'EVA VM, ERMOLOVA OB: [Comparative studies on non-toxic properties of various antibiotics] Antibiotiki 5:98–101, Sep-Oct 60 (Rus)

IMSHENETSKAIA VF, VASIN NIa: [Studies on the effect of subarachnoid mycerin on the central nervous system in experimental conditions] Antibiotiki 6:44–9, Jan 61 (Rus)

IVANITSKAIA LP: [Determination of the activity of monomycin by an agar-diffusion method and its comparison with kanamycin and antibiotics from the neomycin group] Antibiotiki 6:252–5, Mar 61 (Rus)

IVANOVICS G: [Colicin and its bacteriogenic effects] Orv Hetil 102:1009–14, 28 May 61 (Hun)

IMSHENETSKAIA VF: [Effectiveness of mycerin in neurosurgery. (Experimental investigations)] Antibiotiki 6:446–9, May 61 (Rus)

INZERILLO R, MONTALE P: [On antibioticograms] Arch Maragliano Pat Clin 17:461–70, Jun 61 (It)

INAMDAR AN, SOHONIE K: Studies in nutritive value of double bean. IV. Effect of addition of vitamin B12 and antibiotics on the growth of rats fed raw double bean diet. Ann Biochem Exp Med 21:205–8, Jul 61

JENEY E: [Theoretical problems of the resistance of microbes to antibiotics] Antibiotiki 5:108–14, July-Aug 60 (Rus)

JONAS FJ, ECKE H: [Experimental animal studies on simultaneous administration of hydrocortisone acetate and antibiotics in freshly injured joints] Mschr Unfallheilk 63:333–42, Sept 60 (Ger)

JENDYKIEWICZ Z, ROZYNEK-LUKANOWSKA W, STRABURZYNSKI G: [Effect of antibiotics on the reticuloendothelial system] Acta Physiol Pol 11:741–2, Sep-Dec 60 (Pol)

JOHNSON RM: An analysis of staphylococcic types in the Phoenix area. Arizona Med 18:46–8, Feb 61

JABLONSKI L, HENCNER Z, GRZYBEK D: [Observations on antibiotic and sulfonamide resistance of gram-negative bacteria isolated from clinical material] Pol Tyg Lek 15:1873–5, 5 Dec 60 (Pol)

JENDYKIEWICZ Z, ROZYNEK-LUKANOWSKA W, STRABURZYNSKI G, SZULC S: [Effect of certain antibiotics on glutathione and ascorbic acid contents in the blood of experimental animals] Acta Physiol Pol 11:742–3, Sep-Dec 60 (Pol)

KOKUSHINA TM, DAAL'BERG AI, SIMAKOVA NG: [Change of immune reactions of the organism by means of preliminary administration of antibiotics] Antibiotiki 5:49–51, May-June 60 (Rus)

KOOPMANS RK: A new, simple, quantitative micromethod for the rapid determination of bacterial susceptibility. Antibiot Chemother (Wash) 10:612–22, Oct 60

KRASIL'NIKOV AP, IZRAITEL'NA: [The effectiveness of antibiotic therapy and prevention of experimental anthrax infection developing on the background of acute radiation sickness] Med Radiol (Mosk) 5:90, Sep 60 (Rus)

KURINA SA: [Variability of pneumococci under the influence of antibiotics] Antibiotiki 5:91–4, Sep-Oct 60 (Rus)

KODEN MM, BUTUZOVA LP: [Effect of antibiotic therapy of typhoid and paratyphoid pathogens] Antibiotiki 5:77–9, Sep-Oct 60 (Rus)

KNOTHE H: [Antibiotics in the feeding of domestic animals and their effect on man] Schweiz Med Wschr 90:1302–7, 12 Nov 60 (Ger)

KLEMOLA E: [Survey of antibiotics] Suom Lask 16:3–13, 1 Jan 61 (Fin)

KOOPMANS RK: [The determination of sensitivity of ordinary bacteria to antibiotics and chemotherapy] Geneesk Bl 49:167–201, 1960 (Dut)

KASHKIN PN, DROZDOV AI, KONEV IuE, SLUVKO AL: [Biochemical activity, serological properties and pathogenic characteristics of antibiotic resistant variants of paratyphoid, dysenterial and coli bacilli] Antibiotiki 6:58–67, Jan 61 (Rus)

KOBAYASI A: Multiplication of Bacterium tularense within HeLa cells and the effect of antibiotics. Jap J Microbiol 4:193–201, Apr 60

KRAVCHENKO AT, PAUTOVA LP: [Experimental data on the treatment of psittacosis] Vop Virusol 5:686–91, Nov-Dec 60 (Rus)

KISER JS: Increasing the effectiveness of antibiotics as chemotherapeutic agents. Antibiot Chemother (Wash) 11:261–6, Apr 61

KHANIN ML, KOROTIAEV AI: [Characteristics of medicinal resistance of dysenterial pathogens isolated in the city of Krasnodar] Antibiotiki 6:161–2, Feb 61 (Rus)

KRASNOVA IN: [Studies on antibiotic resistance of pathogenic serotypes of Escherichia coli] Antibiotiki 6:158–60, Feb 61 (Rus)

KOEHNLEIN HE, WELLER S: [Experimental studies on the problem of intraperitoneal use of antibiotics] Langenbeck Arch Klin Chir 297:179–90, 1961 (Ger)

KIMLER A: A new plating medium for rapid disc sensitivity tests. Milit Med 126:371–2, May 61

KRASHILINA AIa, TERENT'EVA EI, KORETSKAIA TI, ZARETSKII II: [Experimental investigations on general toxic and antileukemia properties of the antibiotic 6270] Pat Fiziol Eksp Ter 5:21–6, Mar-Apr 61 (Rus)

KALIUZHNAIA-LUKASHEVA GM, TOPORKOVA MA: [On the effect of terramycin (oxytetracycline) and colimycin on dysenterial infection] Klin Med (Mosk) 39:88–91, Mar 61 (Rus)

KERR JF: The antibiotic sensitivity of Staphylococcus aureus in the Brisbane Hospital during 1959. Med J Aust 48(1):556–8, 15 Apr 61

KRUGLIAK EB, KONSTANTINOVA NV, SULAVKO LA: [A new method for the isolation of antibiotic 6613 and its comparison with ethamycin] Antibiotiki 6:298–302, Apr 61 (Rus)

KOLUKANOV IE: [On the preservation of antibiotic resistance in microbes from the entero-typhoid group in river water] Antibiotiki 6:352–6, Apr 61 (Rus)

KUTSCHER AH, SEGUIN L: Thiostrepton, a new antibiotic: disk sensitivity studies. II. Antibiot Chemother (Wash) 11:340–4, May 61

KOTTER L, TERPLAN G, SCHULZ J: [Biological demonstration of inhibitors in foodstuff of animal origin] Arch Lebensmitt Hyg 10:145–52, 20 Jul 59 (Ger)

KAGAN GIa, LEVASHEV VS: [On the L-forming activity of certain antibiotics in experimental conditions in vivo] Antibiotiki 6:383–5, May 61 (Rus)

KAZIWARA K, WATANABE J, KOMEDA T, USUI T: Further observations on the inhibiting effects of chromomycin A3 on transplantable tumors. Cancer Chemother Rep 13:99–106, Jul 61

KOEHNLEIN HE: [On the effect of antibiotics on blood coagulation] Med Welt 27:1429–32, 8 Jul 61 (Ger)

KLEMPARSKAIA NN, RAEVA NV: [Antibiotic sensitivity in strains of coli bacilli isolated in various stages of acute radiation sickness in animals treated and not treated with antibiotics] Antibiotiki 6:534–41, Jun 61 (Rus)

KRAMER J, KIRSHBAUM A: Effect of paper on the performance assay in the control of antibiotic sensitivity discs. Appl Microbiol 9:334–6, Jul 61

KHOKHLOVA AA: [Comparative indices of antibiotic resistance of dysenterial bacteria isolated in Riazan during 1955–1956 and 1958–1959] Antibiotiki 6:434–7, May 61 (Rus)

KRASNOVA IN: [Comparative studies on the effectiveness of polymyxin and antibiotics from the neomycin series in experimental infections caused by pathogenic serotypes of Escherichia coli] Antibiotiki 6:406–9, May 61 (Rus)

KHUNDANOV LK, DEVIATOVA AP, PADALKO ZF, LUK'IANOVA VI, SHKURKO ED: [Comparative studies on the effectiveness of antibiotics and γ-globulin in experimental melioidosis] Zh Mikrobiol 32:114–7, Jul 61 (Rus)

KARASAKI T: The biological property of polyene antibiotic. Yaku Gen 33:294–308, 25 May 61 (Jap)

KOTEL'NIKOV FS, GOL'DBERG LI: [Microflora of the conjunctival sack and its resistance to antibiotics] Vestn Oftal 74:72–4, Jul-Aug 61 (Rus)

LOBANOVA VG: [Studies on the coccal flora in anginas and on its sensitivity to antibiotics] Zh Mikrobiol 31:69–73, July 60 (Rus)

LIND HE: Changing resistance of microorganisms. Amer J Proctol 2:392–400, Oct 60

LAMBOTTE R: [Activity of various antibiotics on Candida albicans and Trichomonas vaginalis] C R Soc Biol (Par) 154:1113–4, 1960 (Fr)

LAMBIN S, GERMAN A, DUCHENNE J: [Study of the mechanisms of action of bacteriostatic substances in regard to Staphylococcus aureus by means of growth curves recorded with the biophotometer] C R Soc Biol (Par) 154:1197–9, 1960 (Fr)

LAFON H, REBATTU JP: [Toxic drug assaults upon the auditory apparatus] J Med Lyon 41:1457–72, 20 Nov 60 (Fr)

LEONARD: [To accelerate the determination of microbe sensitivity to antibiotics (antibiograms)] Acta Belg Arte Med Pharm Milit 112:627–31, Dec 59 (Fr)

LUELLMANN H, REUTER H: [On the inhibition of neuromuscular transmission by some antibiotics] Chemotherapia (Basel) 1:375–83, 1960 (Ger)

LINTON AH: Interpreting antibiotic sensitivity tests. J Med Lab Techn 18:1–20, Jan 61

LEVINE M: Effect of mitomycin C on interactions between temperate phages and bacteria. Virology 13:493–9, Apr 61

LISITSYNA OB: [Effect of antibiotics on the normal peritoneum] Antibiotiki 6:141–2, Feb 61 (Rus)

LEWIS C, CLAPP HW: Actinospectacin, a new antibiotic. III. In vitro and in vivo evaluation. Antibiot Chemother (Wash) 11:127–33, Feb 61

LEVASHEV VS: [Sensitivity to antibiotics of L-form bacteria and of their reversed cultures] Antibiotiki 6:346–9, Apr 61 (Rus)

LIMA S de O, GOMES EM: [The importance of the antibiogram in modern therapy] Hospital (Rio) 60:267–73, Aug 61 (Por)

MOROZ AF: [Characteristics of the course of infectious processes in mice produced by antibiotic-resistant and sensitive cultures of Staphylococcus aureus] Zh Mikrobiol 31:62–6, July 60 (Rus)

McCUNE R: Study methods demonstrating the mechanics of multiple drug influence on a single infection. Antibiot Chemother (Basel) 8:126–38, 1960

MOL'KOV IuN: [Aurantin prevention of recurrence and metastasis after surgical removal of transplanted tumor] Vop Onkol 6(9):19–25, 1960 (Rus)

MENDELSON JA: Topical therapy as an expedient treatment of massive open wounds. Experimental study. Surgery 48:1035–47, Dec 60

MANN PH: Bacteriophage typing and antibiotic sensitivity testing of staphylococci isolated from the oral cavity of man. J Dent Res 39:1029–32, Sept-Oct 60

McCUNE R, DINEEN P, BATTEN JC: The influence of antimicrobial agents on total populations of Staphylococci in animal tissues. J Immun 85:447–64, Nov 60

MIDANA A: [Clinical and serological atypias currently observed during primary syphilis] J Med Lyon 41:1607–9, 20 Dec 60 (Fr)

MANIAR AC, EIDUS L, GREENBERG L: A comparison of the in vitro and in vivo activity of erythromycin and spiramycin. Antibiot Chemother (Wash) 10:726–30, Dec 60

MAILLET P: [Nephrectomy for sarcoma. Resection of the vena cava with end-to-end suture] J Urol Med Chir 66:487–92, Jul-Aug 60 (Fr)

McKENZIE J, EBERT JD: The inhibitory action of antimycin A in the early chick embryo. J Embryol Exp Morph 8:314–20, Sep 60

MCUTOUSES K, PAPADOPOULOU N, PAPABASILEIOU I: [Sensitivity of coli bacteria to antibiotics] Acta Microbiol Hellen 5:127–33, Jul-Oct 60 (Gr)

McMEEL JW: Colistin treatment of experimentally produced Pseudomonas corneal infection. Amer J Ophthal 51:391–4, Mar 61

MULLER G: [Experimentation with Petragnani medium, Mueller-Calisti modification, and technic for the execution of antibiograms on M. tuberculosis] Minerva Med 52:335–6, 31 Jan 61 (It)

MALEK P, KOLC J: [Antibiotics of the basic nature and heparin] Antibiotiki 5:10–4, Nov-Dec 60 (Rus)

MORELLINI M, AVEGNO RP, FERRARI S: [Research on coagulase production, phage-type and antibiotic sensitivity of the staphylococci isolated at the Istituto C. Forlanini] Ann Ist Forlanini 20:86–92, 1960 (It)

MOROZ AF: [Phage-typing of antibiotic resistant staphylococci isolated in in-vitro experiments and obtained from the medical personnel and patients] Antibiotiki 6:142–52, Feb 61 (Rus)

MONNIER JJ, BOURSE R: [Direct and cross resistance of Escherichia coli to colistine in vitro] Ann Inst Pasteur (Par) 100(4)Suppl:59–66, Apr 61 (Fr)

MARTIN R, CHABBERT YA, SUREAU B, MARTIN L, BOUVART D: [Rate of development of urinary bacterial flora under the influence of antibiotics] Presse Med 69:842–4, 22 Apr 61 (Fr)

MUSSINI M, TOSCHI GP, COLALONGO G: [Fecal modifications resulting from the administration by oral route of antibiotics with wide spectrum of antibacterial action] Riv Gastroent 12:236–49, Nov-Dec 60 (It)

MARTINEZ NADAL NG: Antibiotic properties of Sargassum natans from Puerto Rico. J Pharm Sci 50:356, Apr 61

MITSUHASHI S, HARADA K, HASHIMOTO H, EGAWA R: On the drug-resistance of enteric bacteria. 4. Drug-resistance of Shigella prevalent in Japan. Jap J Exp Med 31:47–52, Feb 61

McGUIRE JM, BONIECE WS, HIGGENS CE, HOEHN MM, STARK WM, WESTHEAD J, WOLFE RN: Tylosin, a new antibiotic. I. Microbiological studies. Antibiot Chemother (Wash) 11:320–7, May 61

MITSUHASHI S, HARADA K, HASHIMOTO H, EGAWA R: Drug-resistance of enteric bacteria. 5. Drug-resistance of Escherichia coli isolated from human being. Jap J Exp Med 31:53–60, Feb 61

MACHADO EM: [Hospital staphylococcal infection and antibiotics] Pediat Prat 32:51–4, 1961 (Por)

MURASE M, WAKAZAWA T, ABE M, KAWAJI S: Studies on kanamycin C. J Antibiot [A] 14:156–7, May 61

MIYAIRI N, TANAKA N, UMEZAWA H: Effect of angustmycin A on incorporation of 32P and 14C-amino acids. J Antibiot [A] 14:119–22, May 61

MURASE M, HIKIJI T, NITTA K, OKAMI Y, TAKEUCHI T, UMEZAWA H: Peptimycin, a product of Streptomyces exhibiting apparent inhibition against Ehrlich carcinoma. J Antibiot [A] 14:113–8, May 61

MACCACARO GA: The assessment of the interaction between antibacterial drugs. Progr Industr Microbiol 3:173–210, 1961

MASANTI JG: [The laboratory and antibiotics] Rev Med Cordoba 48:150–8, Apr-Jun 60 (Sp)

MANZO E: [Histological observations on various structures of the internal ear after the administration of kanamycin] Boll Soc Ital Biol Sper 37:595–7, 30 Jun 61 (It)

MISRAHY GA, SPRADLEY JF, DZINOVIC S, BROOKS CJ: Effects of intense sound, hypoxia and kanamycin on the permeability of cochlear partitions. Ann Otol 70:572–81, Jun 61

MONALDI V, CURCI G, NITTI V: [Rifomycin SV: a new antibiotic against Mycobacterium tuberculosis. Preliminary note] Arch Tisiol 16:361–73, May 61 (It)

MOREL L, GADRAT J, DELAUDE A: [Influence of bacteriological findings on the practical management of the antibiotic treatment of tuberculosis] Sem Hop Paris

37:2250–8, 14–20 Jul 61 (Fr)

MOAT AG, CECI LN, BONDI A: Effect of cephalosporin C and various penicillin derivatives on staphylococcal penicillinase and penicillinase-producing Staphylococci. Proc Soc Exp Biol Med 107:675–7, Jul 61

MOUTON RP: The synergism between penicillin and kanamycin. Antonie Leeuwenhoek 27:213–24, 1961

MARTINEZ SILVA R, SORIANO LLERAS A, GUZMAN URREGO M: [The in vitro action of antibiotics on Pseudomonas aeruginosa] Rev Fac Med (Bogota) 28:197–203, Oct–Dec 60 (Sp)

MARTINEAU B, FREDETTE V: A simplified method for determining the sensitivity of anaerobic bacteria to antibiotics. Canad J Microbiol 7:671–3, Aug 61

MONNIER J, QUERCY J, BOURSE R: [Antibiotic combinations and bacterial resistance "in vitro"] Path Biol (Par) 9:1551–5, Jul–Aug 61 (Fr)

MOUSTARDIER G, DULONG DE ROSNAY C, DU PASQUIER P, LATRILLE J: [On some properties of kanamycin "in vitro"] Path Biol (Par) 9:1539–44, Jul–Aug 61 (Fr)

MUECKTER H: [On the pharmacology of basic Streptomyces antibiotics] Antibiot Chemother (Basel) 9:83–144, 1961 (Ger)

MILCH H, KALMAN E, BARANYAI P: [Examination of the relations between the pathogenicity and phage types of Staphylococcus strains taken from pediatric hospital patients] Orv Hetil 102:1689–94, 3 Sep 61 (Hun)

NAKAYA R, NAKAMURA A, MURATA Y: Resistance transfer agents in Shigella. Biochem Biophys Res Commun 3:654–9, Dec 60

NYSTROM G: Sensitivity of Salmonella bacteria in vitro to different antibiotics and chemotherapeutics. Acta Path Microbiol Scand 50:303–21, 1960

NAVASHIN SM, FOMINA IP, TERENT'EVA TG: [Dehydrogenase activity inhibition test in certain strains of human cancer cells in selecting antitumor antibiotics] Antibiotiki 5:53–8, Sep–Oct 60 (Rus)

NITTI V, CANTARELLA R: [Action of discontinuous contact with kanamycin on Mycobacterium tuberculosis in vitro] Riv Ist Sieroter Ital 35:556–63, Sep–Oct 60 (It)

NAUMANN G: [Research on the relation between antibiotic sensitivity and hemolysin activity in staphylococci] Zbl Bakt [Orig] 180:461–6, Dec 60 (Ger)

NYSTROM KG, KARLSSON KA: Sensitivity of Listeria monocytogenes in vitro to different antibiotics and chemotherapeutics. Acta Paediat (Upps) 50:113–6, Mar 61

NETIEN G, LACHARME J: [Action of antibiotics of the tetracycline group on the respiration of plants] C R Soc Biol (Par) 154:1821–3, 1960 (Fr)

NIGAM RK, SHUKLA JP: Drug resistance in Escherichia coli. J Sci Industr Res [Biol] 20C:77–9, Mar 61

NEUMAN-MAUR: [Antibiotic medication. III. Microbial resistance to antibiotics and to anti-infectious chemotherapy] Concours Med 83:2433–7, 29 Apr 61 (Fr)

NITTI V, VIRGILIO R: [Morpho-structural aspects of Mycobacterium tuberculosis under the action of various antibacterial drugs] Arch Tisiol 16:349–58, Apr 61 (It)

NAKAZUKA M, ARATANI H, NAKAGAWA A, TATEISHI H: Supplementary pharmacological data on variotin, an antifungal antibiotic. J Antibiot [A] 14:238–43, Jul 61

OKAMI Y, HASHIMOTO T, SUZUKI M: Sensitivity of Actinomycetes to antibiotics as a guide to identification. J Antibiot [A] 13:223–7, July 60

ONUMA M: Cephalomycin, a new antiviral antibiotic. II. Effect of cephalomycin on Japanese B encephalitis in mice. J Antibiot [A] 13:273–86, July 60

O'GRADY F, THOMPSON RE: Control of antibiotic-enhanced Candida lesions. Antibiot Chemother (Wash) 11:26–30, Jan 61

OSKAM HJ: Evaluation of combinations of antibiotics for clinical use. Acta Med Scand 169:51–5, Jan 61

OZERETSKOVSKII NA: [Use of sekazin in experimental coccal infections] Antibiotiki 6:409–12, May 61 (Rus)

OBERZILL W: [Contributions to the microbiological analysis of antibiotics. I. General principles] Sci Pharm (Wien) 29:108–18, 30 Jun 61 (Ger)

PARR LW, EL SHAWI NN, ROBBINS ML: Colicine-susceptibility patterns of enteropathogenic Escherichia coli. J Bact 80:417–8, Sept 60

PITZURRA M, RAGNI G: [Phage typing and characteristics of pathogenicity and resistance to antibiotics in Micrococcus pyogenes strains isolated in the hospital milieu] Boll Ist Sieroter Milan 39:33–9, Jan–Feb 60 (It)

PAGET M, BECQUET N: [On the possible influence of various biological and medicinal substances on the study of urinary glucose using notatin] Ann Biol Clin (Par) 18:504–7, July–Sept 60 (Fr)

PARNAS J, LYSIKOWSKA L, KUZIELA T: [On the relation between the sensitivity to antibiotics, virulence and metabolism of Brucella brucei strains] Zbl Bakt [Orig] 180:68–80, Sept 60 (Ger)

POLIN AN: [On the effect of gramicidin C and of certain of its derivatives on adapted strains of Staphylococcus aureus] Antibiotiki 5:68–72, Sep–Oct 60 (Rus)

PEVZNER NS: [Studies on the effect of monomycin on certain pathogenic and facultative microbes in vitro] Antibiotiki 5:72–6, Sep–Oct 60 (Rus)

PULLEN FW 2d: Bacterial resistance to antibiotics. A correlation of clinically attainable blood levels with in vitro sensitivity tests. AMA Arch Surg 81:942–52, Dec 60

PEREZ SILVA J, GIL ALVAREZ R: [Studies on debariocidin. I. Action in vitro on yeasts isolated from patients treated with antibiotics] Microbiol Esp 13:323–5, Jul–Sep 60 (Sp)

PACKCHANIAN A: Chemotherapy of Borrelia anserina infection (spirochetosis) in chicks with amphomycin, kanamycin, telomycin, and tetracycline. Antibiot Chemother (Wash) 10:731–9, Dec 60

PANNARALE MR, LANZIERI M: [Comparative study of the sensitivity of microorganisms of the ocular flora to 15 antibiotics. Observations on the utility of practice of the antibiogram in ophthalmology] Boll Oculist 39:395–414, Jun 60 (It)

PESTEL M: [New antibiotic medication] Rev Prat (Par) 10:3653–9, 21 Dec 60 (Fr)

PANNARALE MR: [Study of the sensitivity to antibiotics of strains of Micrococcus pyogenes isolated from the conjunctiva and eyelids of carriers in the hospital] Boll Oculist 39:430–42, Jun 60 (It)

PETERSDORF RG, HOOK EW, CURTIN JA, GROSSBERG SE: The antimicrobial sensitivity of gram-negative pathogens. Bull Johns Hopkins Hosp 108:48–59, Jan 61

PAPPALARDO M: [On the influence of an association of tetracycline, chlortetracycline and chloramphenicol on the experimental uremic syndrome induced by ligation of the ureters] Arch Med Interna (Parma) 12:93–6, May–Aug 60 (It)

PAPAVASSILIOU J: Biological characteristics of colicine X. Nature (Lond) 190:110, 1 Apr 61

PEGUY M: [Apropos of the presumed antibiotic activity of an aqueous solution of the bromated and sulfonated phenolic body extracted from Polysiphonia lanosa (Linne) Tandy (Florideae, Rhodomelaceae)] C R Acad Sci (Par) 252:2134–5, 5 Apr 61 (Fr)

PATTE JC, CHABBERT YA: [Mechanism of the antibacterial action of colistine] Ann Inst Pasteur (Par) 100(4)Suppl:32–43, Apr 61 (Fr)

PAUL MF, BENDER RC, HUMPHREY D: Growth-promoting substances: a method for laboratory evaluation. Antibiot Chemother (Wash) 11:345–56, May 61

POLLARD M, MOORE RW, TANAMI Y, STARR TJ: A cytochemical test for detection of antibiotics effective against psittacosis virus. Texas Rep Biol Med 19:343–51, Summer 61

POWELL HM, WALCHER DN, MAST C: Inhibition of cytopathic action of Salisbury virus by antiviral agent 1758. Proc Soc Exp Biol Med 107:55–7, May 61

POCHI PE, STRAUSS JS: Antibiotic sensitivity of Corynebacterium acnes (Propionibacterium acnes). J Invest Derm 36:423–9, Jun 61

PULLEN FW 2d, CALLAHAN WS, VIAL AB: A study of bacterial sensitivity to antibiotics: interpretation of "resistance" based upon clinically attainable blood levels. Univ Mich Med Bull 27:104–14, Mar–Apr 61

PORTOLES A: [Microbiological technics for the study of the behavior of antibiotic combinations] Microbiol Esp 14:17–52, Jan–Mar 61 (Sp)

PORTOLES A: [Phenomena of bacterial synergy in infections by antibiotic-resistant saprophytes] Rev Clin Esp 81:252–8, 31 May 61 (Sp)

POLLARD M, TANAMI Y: Effects of antibiotics on trachoma virus tissue cultures. Proc Soc Exp Biol Med 107:508–11, Jul 61

PULVERER G: [Lysotype, serology and antibiogram of pyogenic staphylococci in the Cologne area] Z Hyg Infektionskr 147:417–33, 1961 (Ger)

PITTILLO RF, SCHABEL FM Jr, QUINNELLY BG: Studies on the antimicrobial nature of action of actinobolin. Antibiot Chemother (NY) 11:501–11, Aug 61

PLASTRIDGE WN, KOTHS ME: Antibiotic sensitivity of bovine vibrios. Amer J Vet Res 22:864–6, Sep 61

PAGNOZZI R: [Comparison of in vitro and in vivo effects of 7 antibiotics on various strains of coagulase-positive staphylococci. Experimental research] Acta Med Ital Mal Infett 15:101–5, Apr 60 (It)

RAMAGLIA M, MONTELLA A, NINNI A: [Bacteriological findings on the vivobactericidal activity of kanamycin in experimental tuberculosis in the guinea pig] Riv Ist Sieroter Ital 35:396–403, May–June 60 (It)

ROTH W: [On a rapid method for determination of sensitivity to antibiotics and sulfonamides] Path Microbiol (Basel) 23:555–60, 1960 (Ger)

RAMSEIER HR: [The effect of nisin on Clostridium butyricum Prazm] Arch Mikrobiol 37:57–94, 1960 (Ger)

RITZMANN SE, LEVIN WC: Effect of nitrogen mustard upon antibiotic activity of penicillin, erythromycin and chlortetracycline. Texas Rep Biol Med 18:646–53, Winter 60

RODIONOVA EG, BEKKER ZE, LUPACH EI: [Producing strains, antifungal activity, control methods and deep fermentation of trichotecin] Antibiotiki 5:25–9, Sep–Oct 60 (Rus)

RAULIN J, LEFORT D: [Importance and characteristics of the intraluminar and fecal phospholipid complex studied in the rat. Influence of the diet and bacteriostatics] Arch Sci Physiol (Par) 14:239–55, 1960 (Fr)

REICH E, SHATKIN AJ, TATUM EL: Bacteriocidal action of mitomycin C. Biochim Biophys Acta 45:608–10, 18 Dec 60

RAMAGLIA M, NINNI A, MONTELLA A: [Comparative experimental observations in vivo on the antitubercular activity of isoniazid, of kanamycin and of their association] Arch Tisiol 15:1086–102, Nov 60 (It)

ROTTINI G: [Resistence to antibiotics in "street" infections] Pediat 12:1669–73, 15 Dec 60 (It)

RUIZ SANCHEZ F, RUIZ SANCHEZ A, URIBE CALIXTO M, ALDRETE A: [Sensitivity of Shigella flexneri to colistin and other antibiotics. Study of 24 strains] Med Rev Mex 41:49–52, 10 Feb 61 (Sp)

ROSSOLIMO OK, LEPESHKINA GN: [Comparative evaluation of the antitumor activity of the antibiotic 6270 and certain preparations from the chlorethylamine group] Antibiotiki 6:39–42, Jan 61 (Rus)

ROGOZIN II, IL'CHENKO AA: [An accelerated method for determination of the sensitivity of microbes to antibiotics] Voennomed Zh 2:21–4, Feb 61 (Rus)

RODZINSKI L, MACIASZEK C: [Contribution to the problem of staphylococcal resistance to antibiotics] Pol Tyg Lek 16:486–8, 27 Mar 61 (Pol)

ROIRON V, RASETTI-NICOD G, DUREL P: [Study of the present-day sensitivity of gonococcus to the principal antibiotics] Ann Inst Pasteur (Par) 100:445–62, Apr 61 (Fr)

RENZINI G, BERSANI P: [On the inactivating power of Bacterium pyocyaneum toward antibiotics] Nuovi Ann Ig Microbiol 11:583–6, Nov–Dec 60 (It)

REYN A, BENTZON MW: Possible effects of antibiotic treatment on the sensitivity and growth requirements of Neisseria gonorrhoea. Bull WHO 24:333–42, 1961

ROCHER G, VIALLIER J: [Frequency and evolution of tuberculosis caused by bacilli initially resistant to the major antibacterial agents] Rev Tuberc (Par) 25:244–62, Feb–Mar 61 (Fr)

RAWAL BD: The infectious nature of ribonucleic acid of certain viruses and the approach to antiviral chemotherapy. Hindustan Antibiot Bull 3:55–60, Nov 60

RYAN WL, WILLIAMS PT, IGEL HJ: A disposable tube dilution test. Antibiot Chemother (Wash) 11:307–11, May 61

RODRIGUEZ-VILLANUEVA J, GARCIA-ACHA I: [Investigations on the mode of action of antimicrobial substances] Microbiol Esp 14:59–64, Jan–Mar 61 (Sp)

RONDANELLI R, GIORDANO M, TROTTA N: [Thiol substances and the cytopharmacological effects of protoanemonin on karyokinesis. Experimental research] Arch Ital Sci Farmacol 11:54–61, Jan 61 (It)

RUBTSOVA LK, BEREZINA EK: [Chemotherapeutic properties of polymyxin M in experimental dysenterial and typhoid infections of white mice] Antibiotiki 6:497–501, Jun 61 (Rus)

RYBAK LE, IARMOLENKO LI: [Electron microscopic observations on morphological changes in meningococci under the influence of sulfodinesine and antibiotics] Antibiotiki 6:531–4, Jun 61 (Rus)

REICH E, FRANKLIN RM: Effect of mitomycin C on the growth of some animal viruses. Proc Nat Acad Sci USA 47:1212–7, Aug 61

ROSSOLIMO OK, STANISLAVSKAIA MS, LEPESHKINA GN: [Studies on a combined effect of the antibiotic 6270 and certain synthetic preparations with antineoplastic action on the growth of experimental tumors] Antibiotiki 6:479–84, Jun 61 (Rus)

REYN A: Sensitivity of N. gonorrhoeae to antibiotics. Brit J Vener Dis 37:145–57, Jun 61

RAMACCIOTTI FE, CHATTAS A: [Effects of ristocetin, novobiocin, tetracycline–oleandomycin, oleandomycin, tetracycline, dihydrostreptomycin, penicillin and chloramphenicol on chick embryos] Med Panamer 15(Spec No, Pt 2):586–8, 30 May 61 (Sp)

SAVITSKAIA EP: [Comparative effects of biomycin and sekazin on Rickettsia prowazekii and mooseri] Zh Mikrobiol 31:76–81, July 60 (Rus)

SGARZI B, LUGLI AM, GIOLITTI G: An antibiotic complex derived from a Streptomyces and active against gram-positive bacteria. Nature (Lond) 187:1029–30, 17 Sept 60

SHAPOVALOVA SP: [Comparative studies on therapeutic properties of antibiotics monomycin and colimycin in experimental infections] Antibiotiki 5:21–4, July–Aug 60 (Rus)

SPEKTOROVA AI: [On antigenic properties of antibiotics] Antibiotiki 5:66–7, July–Aug 60 (Rus)

SATO N, MUROHASHI T, YANAGISAWA K: Anti-mycobacterial activity of kanamycin derivatives in vitro and in vivo. J Antibiot [A] 13:177–9, May 60

SHORIN VA, GOL'DBERG LE, KREMER VE: [Pharmacological studies on the antibiotic monomycin] Antibiotiki 5:10–5, July–Aug 60 (Rus)

SCHNEIERSON SS: Antibiotic susceptibility of pathogenic microorganisms isolated at a large New York City hospital in 1959. New York J Med 60:3426–32, 1 Nov 60

A SURVEY of antibiotic sensitivity tests. Bacteriological section of the Advisory Committee on Medical Laboratory Techniques. J Med Lab Techn 17:133–43, July 60

SHIDLOVSKY BA, FETZER V, PRICOT A: The effect of colistin alone and in combination with erythromycin propionate on the intestinal flora of man. Antibiot Chemother (Wash) 10:640–3, Oct 60

SMITH CG, LUMMIS WL, GRADY JE: Studies on the mode of action of streptovitacin A. Cancer Res 20:1394–8, Oct 60

SHAPIRO JE, HOLDER IA: Effect of antibiotic and chemical dips on the microflora of packaged salad mix. Appl Microbiol 8:341–5, Nov 60

SHERSHEVSKAIA RS: [Crossed resistance of dysenterial bacteria to various antibiotics] Antibiotiki 5:86–9, Sep–Oct 60 (Rus)

SVETOVIDOVA VM: [Effect of the accompanying microflora on antibiotic sensitivity of mutually-growing pathogens] Antibiotiki 5:79–82, Sep–Oct 60 (Rus)

SLECHTA L: Inhibition of xanthosine-5'-phosphate aminase by psicofuranine. Biochem Biophys Res Commun 3:596–8, Dec 60

SCHMITZ H, HEINEMANN B, LEIN J, HOOPER IR: NSC A–649, an antitumor antibiotic. Antibiot Chemother (Wash) 10:740–6, Dec 60

SZEREMI K: [Research on the phage type and antibiotic resistance of staphylococci isolated in hospitals] Zbl Bakt [Orig] 180:295–300, Nov 60 (Ger)

SCATENA L, COSTA A, PINTO FH, BARACCHINI O: [Antibiotic-resistant Staphylococcus pyogenes isolated from the nasopharynx of newborn infants] Rev Inst Lutz 19:69–73, 1959 (Por)

SONKA J, KASPAREK L, KOHOUTEK V: [The influence of antibiotics on glycide metabolism of erythrocytes in vitro] Folia Haemat (Lpz) 77:459–73, 1960 (Ger)

SCHMIDT CG: [On the effect of carcinophylline and mitomycin C on the respiration and glycolysis of tumor cells] Oncologia 13:426–40, 1960 (Ger)

STIDOLPH NE, ALSTON JM: The use of soframycin (framycetin sulphate) for intestinal sterilization. Gut 1:323–5, Dec 60

SOLANO SERRANO LE, ESQUIVEL RODRIGUEZ R: [Effectiveness in vitro of the most common antibiotics on various groups of pathogenic microorganisms] Rev Med Costa Rica 17:39–53, Nov–Dec 60 (Sp)

SOMOVA AG: [Effect of antibiotics on Vibrio cholerae] Antibiotiki 5:50–5, Nov–Dec 60 (Rus)

SHORIN VA, SHAPOVALOVA SP: [Dynamics of the increased resistance and crossed resistance to antibiotics of the neomycin complex: monomycin, kanamycin and streptomycin] Antibiotiki 6:67–71, Jan 61 (Rus)

SAFAROV IuB: [Studies on the preventive and therapeutic activity of certain antibiotics on Bac. perfringens, V. septique and Bac. oedematiens] Antibiotiki 6:55–8, Jan 61 (Rus)

SHORIN VA, PEVZNER NS, SHAPOVALOVA SP: [Thioglycolic medium with phosphates for sterility control in aerobic conditions of kanamycin and monomycin, antibiotics of the neomycin complex] Antibiotiki 5:76–80, Nov–Dec 60 (Rus)

SULLIVAN TJ: Effect of antibiotics on the 5-hydroxytryptamine content of the small intestine and other organs in rats and mice. Brit J Pharmacol 16:90–8, Feb 61

SAKUMA T: A comparison in vitro of some antistaphylococcal antibiotics. Yokohama Med Bull 11:341–51, Oct 60

Standardization of methods for conducting microbic sensitivity tests. Second Report of the Expert Committee on Antibiotics. WHO Techn Rep Ser 210:1–24, 1961

SOLOV'EV VN, SOKOLOVA EM: [Effect of the local administration of corticosteroids on the course of focal purulent infection and therapeutic effects of antibiotics] Pat Fiziol Eksp Ter 5:39–45, Mar–Apr 61 (Rus)

SAVITSKAIA EP, ZUBOK LP: [Studies on the mechanism of action of biomycin and sekazin on Rickettsia prowazekii] Zh Mikrobiol 32:98–102, Mar 61 (Rus)

SCHEIBEL I, ASSANDRI J: Experimental investigation into in vitro sensitivity to antibiotics of some field strains of Cl. tetani. Acta Path Microbiol Scand 51(Suppl 144):249–51, 1961

SAMOILOVICH NN: [Development of staphylococci resistant to antibiotics and its relation to the duration of antibiotic therapy] Antibiotiki 6:270–6, Mar 61 (Rus)

SHIDLOVSKY BA, PRIGOT A: Influence of colistin sulfate on the aerobic intestinal microflora. Harlem Hosp Bull 2:28–30, Mar 61

SCHNEIERSON SS, AMSTERDAM D, PERLMAN E: Susceptibility of antibiotic-resistant staphylococci to heterologous antibiotics. J Mount Sinai Hosp NY 28:298–302, May–Jun 61

SOUS H, LOESCHNER H, LAGLER F, MUECKTER H: [Experimental studies on the antibiotic colistin] Arzneimittelforsch 11:395–400, Apr 61 (Ger)

SPIVAK GV, NIKOLENKO VF, CHERNOMORDIK AB, KARAKASH RI: [Studies on antimicrobial effects of certain antibiotics of whooping cough bacillus] Antibiotiki 6:350–2, Apr 61 (Rus)

SHIMURA T: Relation between kanamycin-resistance and streptomycin-resistance of bacteria. II. Experiments with Staphylococcus aureus. J Antibiot [A] 14:152–5, May 61

STAEMMLER M, DUDKOWIAK V: [On the effects of kanamycin on the kidneys. (Experimental morphological research)] Med Welt 24:1296–9, 17 Jun 61 (Ger)

SOKOLOFF B, ENOMOTO K, SAELHOF CC, NABAYASHI K, McCUNNELL B, FUNAOKA K, BIRD L, MILLER C: Experimental studies on mitomycin C 3. Combined therapy. Growth 25:107–26, Jun 61

SHIMURA T, HASAKA Y: Relation between kanamycin-resistance and streptomycin-resistance of bacteria. I. With special reference to E. coli B/r strain. J Antibiot [A] 14:147–51, May 61

SIEBURTH JM: Antibiotic properties of acrylic acid, a factor in the gastrointestinal antibiosis of polar marine animals. J Bact 82:72–9, Jul 61

SHNEERSON AN, BUIANOVSKAIA IS, ANDREEVA NA: [Preservation of antibiotic resistance in strains of staphylococci isolated from patients] Antibiotiki 6:526–30, Jun 61 (Rus)

SAZYKIN IuO: [On the mechanism of action of antibiotics on the metabolism of microorganisms] Antibiotiki 6:453–72, May 61 (Rus)

SHOWACRE JL, HOPPS HE, DU BUY HG, SMADEL JE: Effect of antibiotics on intracellular Salmonella typhosa. I. Demonstration by phase microscopy of prompt inhibition of intracellular multiplication. J Immun 87:153–61, Aug 61

SO Y, HAYAKAWA M: Sensitization experiments with varicetin. J Antibiot [A] 14:244–6, Jul 61

SUGIURA K: Antitumor activity of mitomycin C. Cancer Chemother Rep 13:51–65, Jul 61

SPRANGER J, MEBOLD R: [Results of research on polymyxin B in vivo and in vitro. II. Interference of unsaturated fatty acids with the effect of polymyxin B with special reference to enteropathogenic E. coli 0 127:B8] Z Kinderheilk 85:518–24, 1961 (Ger)

SETTY CS, IVY AC: Effect of oral antimicrobial agents on absorption of cholesterol. Amer J Physiol 201:179–84, Jul 61

SANO T: [On phosphoric acid metabolism in the livers of albino mice receiving antibiotics (experimental studies with P-32). I. Methods of determination and phosphoric acid metabolism in the livers of normal albino mice] Acta Paediat Jap 65:790–6, 1 Aug 61 (Jap)

SCHNEIERSON SS: Susceptibility of antibiotic-resistant enteric bacilli to heterologous antibiotics. Antibiot Chemother (NY) 11:515–8, Aug 61

SCHWINGHAMER EA, DALMAS RL: Studies on induced variation in the rhizobia. II. Radiation sensitivity and induction of antibiotic-resistance markers. Appl Microbiol 9:410–4, Sep 61

SAMUEL P, WAITHE WI: Reduction of serum cholesterol concentrations by neomycin, para-aminosalicylic acid, and other antibacterial drugs in man. Circulation 24:578–91, Sep 61

TSYGANOV VA: [On antigenic changes in Bact. coli under the influence of antibiotics] Antibiotiki 5:90–5, July–Aug 60 (Rus)

TRANDAFILOV T, KOJOUHAROV P, HRISTOV K, HARIZANOVA T: [On the relations existing between the ointment base and the antibacterial properties of certain antibiotic ointments] J Pharm Belg 15:186–96, May–June 60 (Fr)

TRUHAUT R, DEYSSON G: [Study of the antimitotic properties of mitomycin C on the meristem cells of Allium sativum L.] C R Soc Biol (Par) 154:718–21, 1960 (Fr)

TOELKE S: [Practical testing possibility for antibacterial drugs] Deutsch Gesundh 15:1741–2, 25 Aug 60 (Ger)

TSYGANENKO AIa: [Associated effect of antibiotics on Bacillus pyocyaneus] Antibiotiki 5:94–8, Sep–Oct 60 (Rus)

TALYGINA VA: [On a possibility for the utilization of suspensions of various tumors in selecting antitumor antibiotics by means of the method of Arai and Suzuki] Antibiotiki 5:52–3, Sep–Oct 60 (Rus)

TRUFANOV AV, PALKINA NA: [Effect of the antibiotic cruzin on succinic dehydrogenase and cytochrome oxidase of tumor tissue] Biokhimiia 25:787–9, Sep–Oct 60 (Rus)

TOMIC-KAROVIC K, SKALOVA R, ZAGAR Z, UGRICI R, VODOPIJA A: [The problem and appearance of resistant strains of Staphylococcus pyogenes] Rad Med Fak Zagreb 8:5–25, 1960 (Ser)

TUMMINELLO B, CLEMENTI F: [C-reactive protein in pulmonary tuberculosis treated with pneumothorax] G Ital Tuberc 14:347–54, Nov–Dec 60 (It)

TIAGUNENKO Iu, PAPARKOVA K, KHRISTOVA M: [Comparative studies on antibiotic sensitivity of cultures isolated from urine in 1956, 1957 and 1958] Suvr Med (Sofia) 11(11):88–98, 1960 (Bul)

TALYGINA VA: [On possible primary selection of antitumor antibiotics according to their effect on the growth of a biochemical mutant of Staph. aureus 209] Antibiotiki 5:22–5, Nov–Dec 60 (Rus)

TSUKAHARA T: Mode of action of trichomycin. I. Effect of trichomycin on the carbohydrate respiration of Candida albicans. Jap J Microbiol 4:181–8, Apr 60

TROLLE-LASSEN C: [Determination of the microbiological strength of antibiotics] Svensk Farm T 65:134–7, 20 Feb 61 (Dan)

TACQUET A, TISON F: [Measurement of the sensitivity of atypical Mycobacteria tuberculosis to combinations of antibiotics. New technic] C R Soc Biol (Par) 154:1551–5, 1960 (Fr)

TOROPOVA EG: [Soil bacteria as a possible source of new antitumor substances] Antibiotiki 6:105–7, Feb 61 (Rus)

TANAKA N, MIYAIRI N, UMEZAWA H: Differential bioassay of angustmycins A and C. J Antibiot [A] 14:23–6, Jan 61

TANAKA N, NISHIMURA T, YAMAGUCHI H, UMEZAWA H: Activity of angustmycins against experimental infections and transplantable tumors. J Antibiot [A] 14:98–102, Mar 61

TANAKA N, MIYAIRI N, NISHIMURA T, UMEZAWA H: Activity of mikamycins, angustmycins and emimycin against antibiotic-resistant staphylococci. J Antibiot [A] 14:18–22, Jan 61

TSUKAMURA M, NODA Y, TORII F: Relationship between antibacterial action of kanamycin and growth phase of Mycobacterium avium. J Antibiot [A] 13:406–9, Nov 60

TSERMA D: [The effect of antibiotics on blood coagulation] Probl Gemat 6:34–8, Feb 61 (Rus)

TANAKA N, YAMAGUCHI H, UMEZAWA H: The effect of chloramphenicol with γ-globulin (globulin-C) in mouse infection by D. pneumoniae KS–1 type. J Antibiot [A] 14:60, Jan 61

TIMBAL MT, PALLANZA R, CARNITI G: Rifomycin. XVI. Bacteriological studies of rifomycin SV in vitro. Farmaco [Sci] 16:181–90, Mar 61

TIMBAL MT, BREGA A: Rifomycin. XVII. Rifomycin SV, treatment of experimental infections. Farmaco [Sci] 16:191–9, Mar 61

TSYGANOV VA: [On differences in the antigenic structure of antibiotic sensitive and resistant enteric bacteria] Zh Mikrobiol 32:120–4, Mar 61 (Rus)

TSVETKOVA EM: [On the problem of therapeutic effects of mycerin and levomycetin in experimental leptospirosis] Antibiotiki 6:231–3, Mar 61 (Rus)

TRUANT JP: The effect of sodium colistinemethanesulfonate on strains of Pseudomonas. Henry Ford Hosp Med Bull 9:23–7, Mar 61

TSUKAMURA M: [Further observations on the action of kanamycin and viomycin on the phosphorus turnover of Mycobacterium avium] Jap J Bact 16:57–9, Jan 61 (Jap)

TSVETKOVA EM: [Therapeutic effect of monomycin in experimental tularemia] Antibiotiki 6:327–30, Apr 61 (Rus)

THAYER JD, FIELD FW, PERRY MI, MARTIN JE Jr, GARSON W: Surveillance studies on Neisseria gonorrhoea sensitivity to penicillin and nine other antibiotics. Bull WHO 24:327–31, 1961

TAKETA ST: The effectiveness of water-electrolyte replacement therapy and of antibiotic treatment against acute (3–5 day) intestinal radiation deaths in the rat. US Nav Radiol Def Lab Techn Rep 516:1–28. 22 Jun 61

TANAKA N, SAKAGAMI Y, NISHIMURA T, YAMAKI H, UMEZAWA H: Activity of cytomycin and blasticidin S against transplantable animal tumors. J Antibiot [A] 14:123–6, May 61

TAPIA EE: [The index of antibiotic sensitivity of pathogenic staphylococci in the Hospital General de la Ciudad de Mexico, 1960] Rev Med Hosp Gen (Mex) 24:219–26, Mar–Apr 61 (Sp)

TSUKAMURA M, MIZUNO S: [Biochemical properties of kanamycin-indifferent mutants of Mycobacterium avium (comparison with sensitive cells)] Jap J Bact 16:313–6, Apr 61 (Jap)

TSUCHIYA T, NAKADA S, UMEZAWA S: Lower toxic derivatives of antibiotics. III. Substituted N-methanesulfonate derivatives of kanamycin. J Antibiot [A] 14:170–5. Jul 61

URAZOVA AP: [Studies on the antitumor activity of the preparation 4695 after various modes of administration] Antibiotiki 5:61–3, Sep–Oct 60 (Rus)

URALEVA VS: [Dynamics of the formation of antibiotic-resistant forms of Brucella] Antibiotiki 6:262–5, Mar 61 (Rus)

UMEZAWA S, ZEN S: Lower toxic derivatives of antibiotics. IV. N-Trichloromethylthio derivatives of chloramphenicol base and kanamycin. J Antibiot [A] 14:176–9. Jul 61

UMEZAWA H: Studies on antitumor substances of microbial origin. Cancer Chemother Rep 13:87–90, Jul 61

URI J, HERPAY Z: Use of desertomycin medium in routine selective isolation of fungi pathogenic to man. Nature (Lond) 191:1015, 2 Sep 61

VIDAL J, GUIN JJ: [The prognostic value of the antibiogram in pulmonary tuberculosis] Marseille Med 98:81–92, 1961 (Fr)

VACZI L, FODOR M, RETHY A, HOLLOS I: Studies on the amino acid composition of the cell wall of E. coli O:111 strains with different antibiotic sensitivity. Acta Microbiol Acad Sci Hung 7:297–306, 1960

VERTOGRADOVA TP: [Effect of monomycin on the peripheral blood in rabbits and guinea pigs] Antibiotiki 6:126–7, Feb 61 (Rus)

VACZI L: [Relation of lipoid metabolism to antibiotic resistance in Staphylococci] Orv Hetil 102:296–300, 12 Feb 61 (Hun)

VACZI L, FODOR M: The relation of surface properties and antibiotic-resistance in Staphylococcus aureus. III. The effect of unsaturated fatty acids on the resistance to antibiotics. Acta Microbiol Acad Sci Hung 8:43–51, 1961

VASIL'EV GA: [Antibiotic therapy in radiation injury (literature review)] Voennomed Zh 6:26–31. Jun 61 (Rus)

VLASOVA IV: [Comparative investigation of 3 methods for the determination of bacterial sensitivity to antibiotics] Antibiotiki 6:513–6, Jun 61 (Rus)

VACZI L, FODOR M, FARKAS L: Association between lipid metabolism and antibiotic sensitivity. II. The influence of esterase inhibitors on the antibiotic sensitivity of Staphylococcus aureus strains. Acta Microbiol Acad Sci Hung 8:215–21, 1961

VACZI L, FARKAS L: Association between lipid metabolism and antibiotic sensitivity. I. The lipid composition of antibiotic sensitive and resistant Staphylococcus aureus strains. Acta Microbiol Acad Sci Hung 8:205–13, 1961

WEBER I: [A contribution to the cryptogenic hearing disorders of the inner ear] Z Laryng Rhinol Otol 39:589–95, Sept 60 (Ger)

WATSON KC, JOUBERT SM: Haemagglutination of cells treated with antibiotics. Nature (Lond) 188:505–6, 5 Nov 60

WERNER GH: [Experimental research on the chemotherapy of trachoma] Ann Inst Pasteur (Par) 100:93–108, Jan 61 (Fr)

WICK WE, STREIGHTOFF F, HOLMES DH: Guide to antibiotic therapy of experimental bacterial infections in mice. J Bact 81:233–5, Feb 61

WATANABE Y, HUZIWARA T: [The inhibiting effect of antibiotics on the multiplication of Pasteurella tularensis in tissue culture] C R Soc Biol (Par) 154:1690–3, 1960 (Fr)

WOZNICKA W, NIEMCZYK H, PASZKIEWICZ A: [Oncostain C, I. Biological part] Med Dosw Mikrobiol 13:47–52, 1961 (Pol)

WHITAKER L: In vitro sensitivity of routine hospital pathogenic bacteria to a group of commonly used antibiotics. Canad Med Ass J 84:1022-3, 6 May 61

WAREMBOURG H, STALNIKIEWICZ G: [Action of various drugs, especially sulfonamides and antibiotics, on the elimination of sulfobromophthalein] Therapie (Par) 16:271-8, Mar-Apr 61 (Fr)

WAKAZAWA T, ABE M, SUGANO Y, KAWAJI S: Studies on kanamycin B, II, Differential assay method of kanamycin B. J Antibiot [A] 14:187-93, Jul 61

WAKAKI S: Recent advance in research on antitumor mitomycins. Cancer Chemother Rep 13:79-86, Jul 61

WATANABE T, FUKASAWA T: Episome-mediated transfer of drug resistance in Enterobacteriaceae. III. Transduction of resistance factors. J Bact 82:202-9, Aug 61

WAKAZAWA T, SUGANO Y, ABE M, FUKATSU S, KAWAJI S: Studies on kanamycin B. I. Isolation of kanamycin B and its chemical and biological properties. J Antibiot [A] 14:180-6, Jul 61

ZEL'MANOVICH BM, ZAITSEVA OP, SALEEVA NI: [Sensitivity to antibiotics of strains of E. coli isolated from children with dyspepsia] Antibiotiki 5:120, May-June 60 (Rus)

ZIVANOVIC O: [In vitro antibiotic sensitivity of gram-negative bacilli isolated in urinary infections] Vojnosanit Pregl 17:800-4, July-Aug 60 (Ser)

ZAEHNER H, HUETTER R, BACHMANN E: [Metabolites of Actinomycetes. Part 23. On a study of the effect of sideromycin] Arch Mikrobiol 36:325-49, 1960 (Ger)

ZEL'MANOVICH BM, DOKUCHAEVA NI: [Sensitivity of staphylococci isolated in suppurative surgical diseases to certain antibiotics] Antibiotiki 5:89-91, Sep-Oct 60 (Rus)

ZHUKOVSKAIA NA: [On the application of antibiotics in milk preservation] Antibiotiki 5:101-4, Sep-Oct 60 (Rus)

ZAGLUKHINSKAIA EN: [Combined use of antibiotics in experimental mixed whooping cough and pneumococcus infection] Zh Mikrobiol 31:62-5, Oct 60 (Rus)

ZOLOTUKHIN SI: [Antiheparin activity of polymyxin M] Antibiotiki 5:13-7, Nov-Dec 60 (Rus)

ZHURAVLEV AI, BENEVOLENSKII VN, PETROV RV: [A possible mechanism of preventive activity of antibiotics in radiation injury] Antibiotiki 5:87-91, Nov-Dec 60 (Rus)

ZAK AF: [Toxicity of antibiotics in cultures of chick embryo fibroblasts] Antibiotiki 6:246-51, Mar 61 (Rus)

ZYKIN LF: [Changes in serological properties of Friedlander's bacillus during the process of adaptation to antibiotics] Antibiotiki 6:265-9, Mar 61 (Rus)

ZEL'MANOVICH RIa, GOFMAN IL: [Comparative effects of antibiotics on cultures of pathogenic Escherichia coli in vitro] Antibiotiki 6:281-2, Mar 61 (Rus)

ZYKIN LF: [Pathogenic variability of Kl. pneumoniae under the influence of antibiotics] Antibiotiki 6:356-9, Apr 61 (Rus)

ZUBOVA OV, SILAEV AB, SOLOV'EVA VG: [Comparative studies on antineoplastic and toxic activities of auranthin, its individual fractions and actinomycin C] Antibiotiki 6:485-8, Jun 61 (Rus)

ZIPRKOWSKI L, KRAKOWSKI A, ROUBENOFF D: [The sensitivity of gonococci to penicillin and kanamycin in Israel] Harefuah 61:121-3, 15 Aug 61 (Heb)

therapy

AL'PERIN PM, ANSHEVITS MIa, GUREVICH IB, KRUPIANKO VE, MELEKHOVA OP, RODINA RI: [Therapy of bronchiectasis and abscess of the lungs with antibiotics in combination

ARROYO J: [Infectious diseases and the antibiotics] Med Rev Mex 41:289-305, 10 Jul 61 (Sp)

with hemotherapy] Sovet Med 24:51-6, Sep 60 (Rus)

AARSKOG D, BASSOE HH: Vancomycin treatment of staphylococcal pneumonia in a patient with low resistance. Antibiot Med 7:782-3, Dec 60

Antibiotic policy and the staphylococcus. Lancet 1:866-7, 22 Apr 61

ALBORES JM, COSIN A, KOFMAN I: [Treatment of purulent meningitis in children by a combination of antibiotics, sulfonamides, corticosteroids and corticotropin] Prensa Med Argent 47:2640-52, 23 Sep 60 (Sp)

ALIX Y ALIX J, ALEMAN SAINZ G, NUNEZ ATIENZA E, ZAMORA CASAS A: [The combination of prednisone and antibiotics in various forms of pulmonary tuberculosis] Rev Clin Esp 80:75-81, 31 Jan 61 (Sp)

ABDALLAH A, KORDY MI, SAIF M: Paromomycin in the treatment of acute intestinal amoebiasis. J Egypt Med Ass 43:915-22, 1960

ASBOE-HANSEN G: Urticaria pigmentosa and generalized mastocytosis. Polymyxin B treatment. Arch Derm (Chicago) 83:893-4, Jun 61

ANTONINI G: [Observations on aerosol treatment with some antibiotics in otorhinolaryngoiatria] Riforma Med 75:553-4, 13 May 61 (It)

ANTILA LE, HOLOPAINEN YV: [Development of the therapy of perforating appendicitis] Duodecim 37(Suppl):1-19, 1961 (Fin)

ARON JJ: [The treatment of ocular toxoplasmosis] Ann Oculist (Par) 194:631-3, Jul 61 (Fr)

[Ascorbic acid. Supplementary administration in antibiotic therapy] Pubi Client Alter 10:162-9, 1961 (Sp)

AZNAR REIG A, LOPEZ SANCHEZ A: [Variations of the protein spectrum in brucellosis treated with antibiotics] Rev Clin Esp 81:323-30, 15 Jun 61 (Sp)

AVANESOVA AG, RIABINSKAIA TF, POLIAK LV: [On the problem of mycerin therapy in coli-enteritis and other infectious gastrointestinal diseases in young children] Sovet Med 25:105-9, Jun 61 (Rus)

AGEEV AK: [Features of wound healing during treatment with antibiotics] Voennomed Zh 3:47-52, Mar 60 (Rus)

AUSTRIAN R, ROGERS DE: The prophylactic use of antibiotics. Med Times 88:1293-7 concl, Nov 60

BRENNAN M: Investigational vs. practical chemotherapy. J Mich Med Soc 60:509, Apr 61

BERTONCINI G: [Multi-antibiotic combinations in ophthalmological therapy] Ann Ottal 86:121-35, Apr 60 (It)

BUSSON A, DAVEZAC JF: [Antiseptics and antibiotics in diarrheas] Vie Med 41:829-34, Aug-Sept 60 (Fr)

BERNARDINI G: [Post-laparotomy vulvovaginitis caused by Candida, due to the use of antibiotics] Quad Clin Ostet Ginec 15:450-64, July 60 (It)

Bacteriologic considerations in the therapy of chronic suppurative bronchitis and bronchiectasis. Amer Rev Resp Dis 82:743-5, Nov 60

BENJAMIN HB, POTOS WB, MARNOCHA J, BARTENBACH GE: Correlation of clinical and experimental effects of antibiotic therapy for massive intestinal infarction secondary to acute mesenteric vascular occlusion. J Amer Geriat Soc 8:847-54, Nov 60

BONSTEIN H, FAVEZ G: [Comparative results of kanamycin and streptomycin in the treatment of pulmonary tuberculosis] Schweiz Z Tuberk 17:179-85, 1960 (Fr)

BOROWSKI J, NIEMIRO A: [Bacterial flora in infections of the urinary tract and its sensitivity to antibiotics] Pol Arch Med Wewnet 30:1067-74, 1960 (Pol)

BILLIA P: [Present trends in antibiotic treatment in preparation for excision for tuberculosis] Lotta Tubere 30:523-5, Jul-Aug 60 (It)

BUSTINGORRY AP, ABDALA J: [Polymyxin B in meningitis Pseudomonas aeruginosa] Sem Med (B Air) 117:1672-4, 21 Nov 60 (Sp)

BROWN RL: Surveyed effects of antibiotics and quinacrine on the prevalence of amebiasis and giardiasis. Antibiot Med 7:761-4, Dec 60

BRAESTRU P PW: [Antibiotic treatment in childhood] Manedssk Prakt Laegegern 38:496-508, Nov 60 (Dan)

BALDAMUS U: [Operative surgery in pulmonary tuberculosis during oleandocyn therapy] Thoraxchirurgie 8:457-63, Dec 60 (Ger)

BERARD J, PLANTIER M: [Specific and non-specific antibiotherapy in acute and chronic tuberculosis] Concours Med 83:185-8, 14 Jan 61 (Fr)

BEZZI G: [Antibiotics and curare in anesthesia] Policlinico [Prat] 67:1693-6, 21 Nov 60 (It)

BALDASSERONI G, GIUSTI M, GABRIELE M: [Therapeutic prospects of "polymyxin" in pediatric practice] Riv Clin Pediat 66:194-216, Sep 60 (It)

BAKULINA EV: [Antibiotic sensitivity of principal members of parasito-cenosis in diphtheria] Antibiotiki 5:69-72, Nov-Dec 60 (Rus)

BRUDNAIA EI, PAK EA: [Studies on the effectiveness of mycerin in the treatment of coli-enteritis in children] Antibiotiki 5:104-7, Nov-Dec 60 (Rus)

BRUNTSCH KH: [Puerperal general infection under the influence of chemotherapy] Z Geburtsh Gynaek 156:213-24, Mar 61 (Ger)

BOULEZ N, COURTIEU AL, BOTTA JM: [Problems raised by an epidemic of infantile gastroenteritis caused by specific Escherichia coli in a community of infants and children. Value of sulfonamide-antibiotic therapy] Pediatrie 16:167-72, 1961 (Fr)

BRUGHERA F: [On the use of kanamycin in some diseases of the infant] Lattante 31:860-4, Nov 60 (It)

BOLGERT M, LE SOURD M: [Reflections on the modern therapy of acute and subacute lupus erythematosus. Studies of 2 cases followed-up for 10 years. Reminiscence of 5 cases treated before the antibiotic and corticotherapy era and reviewed after the same period] Ann Derm Syph (Par) 88:121-32, Mar-Apr 61 (Fr)

BLAGOSLOVENSKII GS: [On the dosage of antibiotics in nephritis and nephrosis in children] Vop Okhr Materin Dets 6:9-14, Apr 61 (Rus)

BORSONI G: [Apropos of a new antibiotic-sulfonamide synergy] Tunisie Med 49:107-12, Jan-Feb 61 (Fr)

BIANCHI CM: [Criteria of antibiotic therapy in the 7-year period of 1953-1960, with special reference to oxytetracycline (terramycin)] Minerva Chir 16:105-11, 31 Jan 61 (It)

BOZHAN KhA, BAZIAN RA: [Treatment of certain skin diseases with chloethyl block and phytoncides] Vestn Derm Vener 35:60-2, Apr 61 (Rus)

BATESON PR, ALLISON RM: The treatment of the common cold with antibiotics in a factory population. Brit J Clin Pract 15:543-50, Jun 61

BARNES LE, HENNESSY JA: Tylosin treatment of infectious bovine mastitis. J Amer Vet Med Ass 139:548-51, 1 Sep 61

BRAESTRUP PW: [Antibiotic treatment in childhood] Manedssk Prakt Laegegern 38:496-508, Nov 60 (Dan)

BROWN P: Septic cavernous sinus thrombosis. Bull Johns Hopkins Hosp 109:68-75, Aug 61

BOSLET W: [On the treatment of inflammatory dermatoses with antibiotic corticosteroid ointments] Med Klin 56:1452-4, 25 Aug 61 (Ger)

BRIUM RM: [Combined treatment of whooping cough with antibiotics and gamma globulins] Pediatriia 40:62-7, Sep 61 (Rus)

BRENNER EA: [Antibiotic therapy in chronic osteomyelitis] Med Panamer 15(Spec No, Pt 2):614-5, 30 May 61 (Sp)

BALS M, ROMAN A, JIPA G: [Further attempts to sterilize chronic carriers of typhoid bacilli with pyrrolidone-methyl-tetracycline (Reverin), with Reverin plus 5-nitro-2-furaldehyde semicarbazone and with kanamycin (Resistomycin)] Med Interna (Bucur) 13:549-52, Apr 61 (Rum)

BALS M: [Indications and limitations of antibiotic treatments] Med Interna (Bucur) 13:845-55, Jun 61 (Rum)

BARCLAY TL, CROCKETT DJ, WARSHAVSKI E: Mortality in a burns unit, with reference to antibiotics. Acta Chir Plast (Praha) 3:5-10, 1961

BERTOYE A, COURTIEU AL, VINCENT P: [Antibiotherapy and the therapy of virus diseases] Vie Med 42:101-8, 1961 (Fr)

CHERNUKH AM, KIVMAN GIa: [The achievements and prospects of Soviet chemotherapy] Sovet Med 8:39-46, Aug 60 (Rus)

CALDWELL JR: Sulphonamide or antibiotic? A clinical comparison. Med World (Lond) 93:220-1, Sept 60

CATHALA J, LEPERCQ G, PERIER: [Staphylococcal septicemias treated by ristocetin (spontine)] Bull Soc Med Hop Paris 76:777-8, 27 May-3 June 60 (Fr)

COSTE F, LAURENT F, CHABBERT Y, KAHN MF: [Treatment of a case of acute malignant endocarditis by ristocetin. Recovery maintained for 15 months] Bull Soc Med Hop Paris 76:750-7, 27 May-3 June 60 (Fr)

COOKSON WH: Breast abscess and antibiotic abuse. Practitioner 185:326-8, Sept 60

CATHALA J, MARTIN G: [Septicemia due to Pseudomonas aeruginosa (Bacillus pyocyaneus) with meningitis and multiple osteoarticular localizations. Treatment by colimycin. Cure] Nourrisson 48:41-8, Mar-Apr 60 (Fr)

CERONI T, BARAVELLI P: [The cytomorphological aspect of nasal secretion in chronic rhinitis and results of treatment with cortisone and antibiotics] Arch Ital Otol 71:190-201, Mar-Apr 60 (It)

CAMPITELLI A: [Acceleration of the development in seasonal diseases. Experiences, in an industrial establishment, with an antibiotic preparation] Dia Med 32:2380-2, 27 Oct 60 (Sp)

CIANCIARULO R, CARNERI I del: [Esophagothoracic surgery. I. Prophylactic use of broad spectrum antibiotics] Rev Paul Med 57:255-62, Oct 60 (Por)

CHANDELLE Y: [Use of a hydrocortisone-antibiotic mixture in intratubal perfusions and instillations in cases of sterility] Rev Med Liege 15:696-7, 1 Nov 60 (Fr)

CARROLL G, MALETTE WF: The use of colymycin in chronic urinary infections due to Pseudomonas aeuroginosa. J Urol 85:86-8, Jan 61

COLE WR, BERNARD HR: A reappraisal of the effects of antimicrobial therapy on the course of appendicitis in children. Amer Surg 27:29-32, Jan 61

CAMPANA C, POLIMENI R: [Severe staphylococcal endocarditis cured with ristocetin] Policlinico [Prat] 67:1810-3, 12 Dec 60 (It)

CORTELLA E: [Further contribution to the attempt to cure an inoperable intestinal neoplasm in a female patient with "acanthosis nigricans" by a cytostatic antibiotic] Minerva Derm 35:486-9, Dec 60 (It)

CHODOS JB, HABEGGER-CHODOS HE: The treatment of ocular toxoplasmosis with spiramycin. Arch Ophthal (Chicago) 65:401-9, Mar 61

CSILLAG S: [On the indications and basic principles in the use of antibiotics in otology] Z Laryng Rhinol Otol 40:8-14, Jan 61 (Ger)

CASETTA R: [Clinical experiences with a new antibiotic combination] Gazz Med Ital 119:510-1, Dec 60 (It)

CHLADEK V: [The problem of the treatment of severe complications of perforation of the esophagus in the era of the antibiotics] Ann Otolaryng (Par) 78:169-73, Mar 61 (Fr)

COUDERT J: [Clinical and experimental investigation on the effect of lyophilized Trypanosoma cruzi extracts on certain forms of cancer] Antibiotiki 6:99-105, Feb 61 (Rus)

Chemotherapy in the treatment of acne. Med J Aust 48(1):596-7, 22 Apr 61

CAMBIAGHI G: [Kanamycin for topical use in dermatology] G Ital Derm 101:438-42, Nov-Dec 60 (It)

COURTIEU AL, BOULEZ N, CHASSIGNOL S, BOTTA JM: [Bacteriological control of an epidemic of gastroenteritis caused by a specific E. coli in a community of infants and children. Study of the sensitivity to colistine] Ann Inst Pasteur (Par) 100(4)Suppl:67-70, Apr 61 (Fr)

COHN I Jr: Chemotherapy of the gastrointestinal tract with reference to surgery. Amer J Dig Dis 6:578-84, Jun 61

CLIFFORD HE, STEWART GT: Intraventricular administration of a new derivative of polymyxin B in meningitis due to Ps. pyocyanea. Lancet 2:177-80, 22 Jul 61

CROCCEL L, AMPE J, HENNINOT E: [Septicemia caused by Escherichia dispar with myocardial and pericardial localization. Cure by colimycin] J Sci Med Lille 79:288-93, Jun-Jul 61 (Fr)

CHIMENES H, OUTZEKOVSKY G, CHOURAKI L: [Staphylococcal septicemia, with endocarditis and pulmonary localization. Efficiency of the association: penicillanic acid derivative-staphylomycin] Bull Soc Med Hop Paris 77:719-22, 26 May-2 Jun 61 (Fr)

CIS C, FELISATI D: ["Recent" and "old" tube-tympanitis. (Comparative study of the activity of various drugs in transtubal administration)] Arch Ital Otol 72:118-29,

Jan–Feb 61 (It)

CAMERON DG, WARNER HA: Updating antibiotic therapy. Canad Med Ass J 85:459–63, 26 Aug 61

[Colimycin in pediatrics] Actualid Pediat 20:1–6, Jul 61 (Sp)

CANCIULLO D: [Preliminary observations on the use in aerosol therapy of a new thiophenicol derivative] Otorinolaring Ital 30:329–34, Jul 61 (It)

CARBONELL JUANICO M, ROURERA ALIO JM, BOSCH CASTANE J, GUMMA BERGES JM: [The treatment of grave bronchopneumonia in infants with antibiotics and corticosteroids in continuous venous perfusion] Rev Esp Pediat 17:341–50, May–Jun 61 (Sp)

CARVALHO I de: [Advances in antibiotic therapy] Cadern Ter Labor 5:145–9, Dec 60 (Por)

DOWLING HF: The conditions under which the use of combinations of antibiotics is undesirable. Antibiot Chemother (Basel) 8:114–25, 1960

DESVIGNES A: [Medical and pharmaceutical conditions of antibiotic treatment] Prod Pharm 15:383–96, Sept 60 (Fr)

DE TONI E Jr, BORRONE C: [Our experience in the field of the prevention of enteritis of the premature infant by means of kanamycin] Minerva Pediat 12:1326–30, 27 Oct 60 (It)

DYKOVA H, TICHY M, KNEDLHANSOVA E: [Quantitative changes in the bacterial flora during the course of antibiotic therapy of cervicitis in sterile women] Cas Lek Cesk 99:1092–8, 26 Aug 60 (Cz)

DYKOVA H, TICHY M, KNEDLHANSOVA E: [Sensitivity changes in the bacterial flora during the course of antibiotic therapy of chronic cervicitis] Cas Lek Cesk 99:1098–103, 26 Aug 60 (Cz)

DUROUX P: [The new antibiotics, 1960, in general pathology] Gaz Med France 67:2699–703, 25 Dec 60 (Fr)

DEGOS R, DELZANT O: [Secondary syphilis rich in Treponema with weakly positive serology (role of insufficient antibiotic therapy on the contradictory results)] Bull Soc Franc Derm Syph 67:1029–31, Nov–Dec 60 (Fr)

DADASH'IAN MA, VOLYNSKAIA VA: [The effect of antibiotics on the course of measles and its complications] Sovet Med 24:64–9, Sep 60 (Rus)

DREISBACH JA, COCHRANE RG: A three year clinical evaluation of Dalacin in the treatment of lepromatous leprosy. Leprosy Rev 32:48–56, Jan 61

DELAHOUSSE J, ROUSILHON JP, BOYER G, BORDES FP: [Utility of early antibiotic treatment in leptospirosis] Med Trop (Marseille) 21:38–44, Jan–Feb 61 (Fr)

DUMON G: [The local use of hexadecadrol (soludecadron) with antibiotics in the treatment of severe tuberculosis] Sem Ther 37:246–8, Mar 61 (Fr)

DONS N, FOGED P: [Staphylomycin. A new antibiotic for the treatment of resistant staphylococcal infections] Ugeskr Laeg 123:473–7, 7 Apr 61 (Dan)

DIESFELD HJ: [Local treatment of resistant Staphylococcus aureus haemolyticus with kanamytrex. A contribution to the problem of hospitalism] Med Mschr 15:266–8, Apr 61 (Ger)

DELTA BG, PINKEL D, MAGTIBAY L, HUBBARD J: Streptovitacin A in children with cancer. Cancer Chemother Rep 11:45–9, Apr 61

DUMON G: [Trial therapy of pulmonary tuberculosis with aerosols of kanamycin combined with diffusion factors] Rev Tuberc (Par) 25:41–52, Jan 61 (Fr)

DUMON G, DUMON-LEGRE M: [Kanamycin, aerosols and pulmonary tuberculosis. Treatment of pulmonary tuberculosis with aerosols of kanamycin combined with diffusion factors] Vie Med 42(2):49–52, 1961 (Fr)

DAVEZAC JF, BUSSON A: [Penicillin-colimycin association in digestive surgery] Presse Med 69:1085–6, 20 May 61 (Fr)

DEROT M, GOURY-LAFFONT M, ALBOUY M: [Colimycin in renal pathology] Gaz Med France 68:1169–80, 10 May 61 (Fr)

DE DOBBELEER P: [Treatment of chronic maxillary sinusitis by sinus lavage, α-chymotrypsin instillations and an appropriate antibiotic] Scalpel (Brux) 114:484–7, 27 May 61 (Fr)

DOBRZANSKI WT: [On new antibiotics used in the treatment of diseases caused by staphylococci] Postepy Hig Med Dosw 15:147–61, Mar–Apr 61 (Pol)

DABAKES I, SAMARAS E, PATSILINAKOS P: [Significance of colimycin in the treatment of infant toxicoses] Hellen Iatr 30:957–62, Jul 61 (Gr)

DESSARZIN D, MEYLAN J, VOLET B: [Treatment of abscessing mastitis by puncture and drainage by means of a polyethylene sound with general and local antibiotic therapy associated with proteolytic enzymes. Analysis of current therapeutic trends] Ther Umsch 18:259–66, Jul 61 (Fr)

DEKKING HM: Combined use of antibiotics and corticosteroids. Ophthalmologica 141:457–60, Jun 61

DAMMANN P: [Clinical and bacteriological trials in the therapy of infected skin wounds with a corticosteroid-kanamycin ointment] Med Welt 47:2503–8, 19 Nov 60 (Ger)

DOGLIOTTI GC: [Cortisone, antibiotics and infectious diseases] Antibiot Chemother (Basel) 8:359–61, 1960 (Fr)

EHRENKRANZ NJ, COHEN H, ROMERO A: The clinical evaluation of vancomycin in treatment of multiantibiotic refractory staphylococcal infections. II. The use of vancomycin after failure of bactericidal antibiotics. AMA Arch Intern Med 106:842–51, Dec 60

ENGELHART G, HUELSEMANN B, SEIDLER I, STOETTER G: [Conservative treatment of diabetic gangrene with antibiotics and corticosteroids] Deutsch Med Wschr 85:1969–74, 4 Nov 60 (Ger)

[The effect of kanamycin for lobectomy in streptomycin-resistant cases] Kekkaku 35:840–7, Dec 60 (Jap)

ENGER E, JACOBSEN S: Studies in subacute bacterial endocarditis. Acta Med Scand 169:227–36, Feb 61

EICHENWALD HF, SHINEFIELD HR: Antimicrobial therapy in the neonatal period. Pediat Clin N Amer 8:509–23, May 61

EASTWOOD J: Oral humatin (paromomycin) in chronic enteric carriers. J Hyg (Lond) 59:65–76, Mar 61

ERICSSON H: Rational use of antibiotics. Courrier 11:213–8, Apr 61

ESCOBAR CT, CARRIL CF, FERREIRA-SANTOS R, BARACCHINI O, COSTA A, PINTO FH, LOPES FILHO OC: [Intestinal antisepsis with kanamycin and neomycin. Comparative study] Rev Paul Med 59:91–8, Aug 61 (Por)

FINKE W: Long-term treatment with antimicrobials and anti-inflammatory steroids in chronic bronchitis and infectious asthma. Its potential value for rehabilitation and prevention. Amer Rev Resp Dis 82:405–8, Sept 60

FAIGUENBAUM J, MONLEZUN K: [Attempted treatment of intestinal amebiasis with stylomycin] Bol Chil Parasit 15:54–7, July–Sept 60 (Sp)

FIGURINA TD: [On the use of antibiotics for patients with suppurative surgical diseases] Sovet Med 24:74–8, July 60 (Rus)

FAST J: [Treatment of chronic osteomyelitis by intra-focal administration of antibiotics with trypsin] Pol Tyg Lek 15:1075–9, 11 Jul 60 (Pol)

FINEGOLD SM, GAYLOR DW: Enterocolitis due to phage type 54 staphylococci resistant to kanamycin, neomycin, paromomycin and chloramphenicol. New Engl J Med 263:1110–6, 1 Dec 60

FERRANDO JM, VILA ABADAL F: [Study of the antibiogram in suppurative otitis media and otitis externa] Acta Otorinolaring Iber Amer 11:355–62, 1960 (Sp)

FERRARIS PF, MONTALDI M: [Comparative research on the effectiveness of sulfamethoxypyridazine and of other sulfonamide and antibiotic treatments in the therapy of trachomal] Boll Oculist 39:169–82, Mar 60 (It)

FLOTTES L, FAGALDE, RIU, MOLLARET, DELPY, ROQUETA: [Experimental data in the treatment of acute corrosive esophagitis] Rev Laryng (Bordeaux) 81:653–99 concl, Sep–Oct 60 (Fr)

FRANCHINI Y: [Otological Proetz treatment] Prensa Med Argent 47:2158–60, 29 Jul 60 (Sp)

FEGLEY HC, SAUER RM: Mass treatment of monkeys with antibacterial substances. Ann NY Acad Sci 85:777–84, 12 May 60

FURGIUELE FP: Antibiotics in ocular therapy. Trans Penn Acad Ophthal 14:8–13, Spring 61

FRENCH JM: Problems raised by the treatment of steatorrhoea with antibacterial drugs. Postgrad Med J 37:259–67, May 61

FERRANDO JM, VILLA ABABAL F: [Study of the antibiogram in suppurative otitis media and otitis externa] Rev Laryng (Bordeaux) 82:114–8, Jan–Feb 61 (Fr)

FEDOTOV PI: [Marked physical and roentgenological changes in the lungs in croupous pneumonia, treated with sulfanilamide preparations and antibiotics] Klin Med (Moskva) 39:106–10, Jun 61 (Rus)

FABRIS P, GRIGNANI GC: [Experience in urology with chemio-antibiotic synergic preparation with potentiated action] Minerva Urol 13:120–4, Jul–Aug 61 (It)

FARID Z, MIALE A Jr, OMAR MS, VAN PEENEN PF: Antibiotic treatment of acute brucellosis caused by Brucella melitensis. J Trop Med Hyg 64:157–63, Jul 61

FORBES GB: Staphylococcal infection of operation wounds with special reference to topical antibiotic prophylaxis. Lancet 2:505–9, 2 Sep 61

FRISK AR: [25 years of chemotherapy with antibiotics and sulfonamides. Past and future] Antibiot Chemother (Basel) 9:1–18, 1961 (Ger)

FURESZ S: [Recent clinical experiences with rifomycin B] Riforma Med 75:849–52, 22 Jul 61 (It)

FUA C, MAZZI F: [Favorable results with the discontinuous administration of antibiotics] Clin Ter (Roma) 21:154–67, Aug 61 (It)

FERNANDO VALDES E: [Antibiotic – corticoid combinations in acute infections] Dia Med 33:562–3, 24 Apr 61 (Sp)

FISHER I: Topical antibiotics. Minnesota Med 44:227–31, Jun 61

FINLAND M: Chemoprophylaxis of infectious diseases. III. Applications in surgical and obstetric practice; general discussion and summary. DM 1960:1–36, Sept

GOSPODINOFF A, GOSPODINOFF L: [Further experiences in the prevention of rheumatoid disease] Policlinico [Prat] 67:1213–6, 22 Aug 60 (It)

GERASIMENKO LI: [Effect of antibiotics on antibody formation in whooping cough patients] Antibiotiki 5:68–72, July–Aug 60 (Rus)

GIRAUD H, LAUGIER M: [Experimental bases of the treatment of human toxoplasmosis] Arch Franc Pediat 17:715–25, 1960 (Fr)

GARCIA M, PERUZZINI V: [Proteolytic-enzyme and antibiotic therapy of decubitus ulcers in patients with spinal cord injuries] Minerva Ortop 11:470–2, Sept 60 (It)

GAUDEFROY M: [Our experience in the treatment of trichomoniasis with trichomycin] J Sci Med Lille 78:434–43, Aug–Sept 60 (Fr)

GADRAT J, DELAUDE A: [The choice of antibiotics in the treatment of tuberculosis] Therapie (Par) 15:897–900, 1960 (Fr)

GRANZ W: [On the problem of coli bacteria substitution in correlation disorders of microbial intestinal flora after prolonged antibiotic therapy] Z Ges Inn Med 15:915–23, 1 Oct 60 (Ger)

GAUDEFROY M: [Results of the treatment of trichomoniasis by trichomycin] Concours Med 82:6063–9, 24 Dec 60 (Fr)

GERTLER W: [Modern treatment of syphilis] Z Aerztl Fortbild 54:972–7, 1 Sep 60 (Ger)

GOLOSOVA TV, VED'MINA EA, SHENDEROVICH VA, BLOSHANSKII IuM: [Antibiotic decontamination of staphylococcal carriers] Antibiotiki 6:143–8, Feb 61 (Rus)

GUAGNINI PE: [The use of kanamycin in acute dacryo- and pericystitis. New form of application] Dia Med 33:254, 13 Mar 61 (Sp)

GROOVER RV, SUTHERLAND JM, LANDING BH: Purulent meningitis of newborn infants. Eleven-year experience in the antibiotic era. New Engl J Med 264:1115–21, 1 Jun 61

GUASARDO G: [Use of colistin in pediatrics] Med Rev Mex 41:190–1, 25 Apr 61 (Sp)

GERNER G: [Experimental bases and practice of chemotherapy in bile duct infections] Muenchen Med Wschr 103:897–900, 28 Apr 61 (Ger)

GAMMA V: [Effectiveness of the treatment of acute dysentery and antibiotic resistance of its pathogen in Ulan-Bator] Zh Mikrobiol 32:106–10, May 61 (Rus)

GOETZ F: [Progress and problems in the therapy of perforation peritonitis. (II)] Med Welt 17:898–902, 29 Apr 61 (Ger)

GYDYNSKII IaV, MARSHAK AM: [On the use of antibacterial preparations in urology (review of foreign literature)] Urologiia 26:65–70, May–Jun 61 (RUS)

GOLLNICK N: [A vitamin and antibiotic combination as an effective therapeutic principle in medicreme] Z Haut Geschlechtskr 31:13–5, 1 Jul 61 (Ger)

GOTLIEB JS, SOROCO M: [Therapeutic value of the antibiotic, colistin, in various dermatological diseases] Dia Med 33:1324–6, 13 Jul 61 (Sp)

GUASARDO G: [Colistin in pediatrics] Prensa Med Mex 26:289, 30 Jun 61 (Sp)

GIURA F: [Results of a year of therapy of chronic pulmonary tuberculosis with kanamycin] Riforma Med 75:747–8, 1 Jul 61 (It)

GIANNOPOULOS N, EIRENES S, GIOTES X, LYGIDAKES N: [The therapeutic applications in acute general and peritonitis] Nosokom Chron 23:525–40, Jul–Aug 61 (Gr)

GANT JQ Jr, GOULD AH: Steroid-antibiotic aerosols: a practical modality in otitis externa. Med Ann DC 30:528–9, Sep 61

GERNEZ-RIEUX C, VOISIN C, JACOB M, BONNIERES B: [Importance of a combination on kanamycin and penicillin in the treatment of bronchopulmonary or pleural suppurations] Lille Med 6:595–9, 1961 (Fr)

HAMPTON OP Jr: Immunization, antibiotics and surgery in wound management. Industr Med Surg 29:553–5, Dec 60

HEUVER E, MARGET W: [The significance of kanamycin in the antibiotic therapy of infants with special reference to dosage on the basis of various blood level studies] Arch Kinderheilk 162:280–90, 1960 (Ger)

HASSLINGER WM: [Antibiotic therapy and its problems, especially in the area of surgery] Deutsch Gesundh 15:996–1000, 12 May 60 (Ger)

HARTAI P, KISS F: [On our collective experiences in the modern combined therapy of acute esophageal cauterization (antibiotic-corticosteroid-antihistamine therapy)] Mschr Ohrenheilk 94:175–9, June 60 (Ger)

HANKISS J, KESZTHELYI M: [Treatment of chronic pneumonia with antibiotic-histamine combinations] Beitr Klin Tuberk 123:21–5, 1960 (Ger)

HOBBS BC, REEVES JC, GARSIDE JS, GORDON RF, BARNES EM, SHRIMPTON DH, ANDERSON ES: Antibiotic treatment of poultry in relation to Salmonella typhi-murium. Monthly Bull Minist Health (Lond) 19:178–92, Oct 60

HALL JW: Colistin: analysis of a new antibiotic in 44 cases of systemic gram-negative bacterial infection. Amer J Med Sci 240:561–70, Nov 60

HARE R, BARBER M, LACEY BW, CORKILL TF: The use and abuse of antibiotics. J Obstet Gynaec Brit Emp 67:726–39, Oct 60

HOLDEN H, SHANE SJ, VAN ROOYEN CE: Ristocetin treatment failure in pulmonary tuberculosis. Amer Rev Resp Dis 82:736–7, Nov 60

HECHT-LUCARI G, LUCISANO F, BARBERI M: Antibiotic treatment and perinatal mortality. Gynaecologia 150:142–8, Sep 60

HAAPANEN J, GILL R, RUSSELL WF Jr, KASS I: Retreatment of pulmonary tuberculosis. Experiences with various combinations of pyrazinamide, cycloserine, and kanamycin in patients excreting tubercle bacilli resistant to both streptomycin and isoniazid. Amer Rev Resp Dis 82:843–52, Dec 60

HENRIQUES GT: [Colistin, a new antibiotic] Hospital (Rio) 58:1165–79, Dec 60 (Por)

HURIEZ C, JAMAIN C: [Appraisal of the treatment of 69 dermato-venereological cases with kanamycin sulfate] Bull Soc Franc Derm Syph 67:450–7, Jun–Jul 60 (Fr)

HADZIC I: [Use of antibiotics in pediatrics] Med Arhiv 14:63–72, Nov–Dec 60 (Ser)

HAUCK S, RADENBACH KL: [Bacteriological studies on the treatment of tuberculosis with kanamycin] Beitr Klin Tuberk 123:201–7, 1961 (Ger)

HEIN J, STECHER W: [Results of combined long-term therapy in pulmonary tuberculosis] Tuberkulosearzt 15:1–17, Jan 61 (Ger)

HORSBURGH AG: Framycetin sulphate (Soframycin) as a pre-operative bowel-sterilizing agent. Gut 2:51–2, Mar 61

HJERPE CA: An evaluation of uterine infusion as a treatment for "repeat breeding" in dairy cattle. J Amer Vet Med Ass 138:590–4, 1 Jun 61

HUGONOT R, JEGO J, LATAPIE JL, FOISSAC-GEGOUX P: [Treatment of intestinal amebiasis with a single dose of paromomycin sulfate] Bull Soc Med Hop Paris 77:211–5, 24 Feb–3 Mar 61 (Fr)

HURIEZ C: [Antibio-corticotherapy of eczema] Bull Soc Sci Med Luxemb 98:227–32, Jun 61 (Fr)

HUMPHREY EW, BLANK N: Clinical experience with streptonigrin. Cancer Chemother Rep 12:99–103, Jun 61

HIBINO S: Chemotherapy of acute leukemia in Japan. Cancer Chemother Rep 13:141–4, Jul 61

HOPF G: [On the problem of internal treatment of dermatomycoses] Z Haut Geschlechtskr 31:73–80, 1 Aug 61 (Ger)

HOETTER GJ: [Brief report on the results of kanamycin therapy of pulmonary and extrapulmonary forms of tuberculosis] Beitr Klin Tuberk 124:373–8, 1961 (Ger)

IRVIN HR: Survey of Nebraska veterinarians on mastitis and the antibiotic problem. J Amer Vet Med Ass 138:17–9, 1 Jan 61

IAROVOI LV, BIRIUKOVA VF, SHALOMAENKO VA: [Result of the treatment of patients with generalized brucellosis with antibiotics and vaccines in hospital conditions] Antibiotiki 6:238–40, Mar 61 (Rus)

Impact of antibiotics on bacteriological practice. Glaxo Volume 22:21–8. 1961

ISHIYAMA S: [Various problems regarding methods of treatment with antibiotics] Nippon Rinsho 19:1380–8, 10 Jul 61 (Jap)

JAMMERS P: [Results of sanamycin therapy in comparison to radiotherapy of lymphogranulomatosis] Klin Wschr 38:992–5, 1 Oct 60 (Ger)

JACKSON GG: Proper use of antibiotics. Trans Amer Acad Ophthal Otolaryng 64:694–9, Sept–Oct 60

JELJASZEWICZ J, SKALMOWSKI T: [Spiramycin and penicillin in scarlet fever. Clinical and sero-bacteriological observations] Pediat Pol 35:1089–97, Sep 60 (Pol)

JEZIORO Z, BIELAWSKI J, BUGAJSKI A, FAST J: [Cure of acute pulmonary abscess by means of the inhalation of an aerosol containing antibiotics and a detergent] Pol Tyg Lek 15:1537–9, 3 Oct 60 (Pol)

JELJASZEWICZ J, SKALMOWSKI T: Spiramycin and penicillin in the treatment of scarlet fever: clinical and serobacteriological observations. Int Rec Med 174:20–6, Jan 61

JESIOTR M: [Combined treatment of superficial tuberculous lymph nodes with steroids and antibiotics] Harefuah 60:47–9, 15 Jan 61 (Heb)

JELJASZEWICZ J, GONCERZEWICZ M: Spiramycin in the treatment of infections in children: in vivo and in vitro studies. Int Rec Med 174:80–7, Feb 61

JONGBLOET P: [Antibiotic therapy in staphylococcal infection] Beir T Geneesk 17:654–6, 1 Jul 61 (Dut)

KRAAN JK, DIJK B van: [Treatment of pulmonary tuberculosis with Th 1314 and kanamycin] Ned T Geneesk 104:1658–63, 27 Aug 60 (Dut)

KNOTHE H: [The significance of high doses of antibiotics in staphylococcal infections] Antibiot Chemother (Basel) 8:293–6, 1960 (Ger)

KNEELAND Y Jr, PRICE KM: Antibiotics and terminal pneumonia. A postmortem microbiological study. Amer J Med 29:967–79, Dec 60

KRCMERY V: [Crossed resistance and poly-resistance and their results in the treatment of staphylococcal infections with antibiotics] Lek Ved Zahr 9:208–15, 1960. In: Cas Lek Cesk 99, 9 Sep 60 (Cz)

KILLIAN H: [On the treatment of acute and chronic cystitis with the chronically contracted bladder] Praxis 49:1170–5, 15 Dec 60 (Ger)

KITTLE CF, REED WA: Antibiotics and extracorporeal circulation. J Thor Cardiov Surg 41:34–48, Jan 61

KREPLER P: [Experiences in antibiotic therapy of severe staphylococcal infections of the lungs in a pediatric hospital] Wien Klin Wschr 72:933–5, 30 Dec 60 (Ger)

KLUPSCH E: [New experiences in the treatment of E. coli dyspepsia in infants] Med Klin 56:103–4, 20 Jan 61 (Ger)

KOSZLER V: [When sulfonamides? When antibiotics?] Wien Med Wschr 111:239–41, 8 Apr 61 (Ger)

KRUSCHWITZ S: [The treatment of nonspecific vaginal leukorrhea and bacterial cervicitis with brevicide] Deutsch Gesundh 16:776–9, 27 Apr 61 (Ger)

KUKRAL JC: Some fundamental concepts of bacterial infection and antibiotic treatment in surgical practice. Quart Bull Northw Univ Med Sch 35:105–15, Summer 61

KING GD: The case against antibiotic prophylaxis in major head and neck surgery. Laryngoscope 71:647–53, Jun 61

KUBO R, KUKITA T: [Survey of the adrenal cortex hormone therapy of esophageal chemical burns and their sequelae] HNO 9:217–23, Jun 61 (Ger)

KUSKE FA: [The recognition and treatment of suppurative meningitis in infancy and childhood] Ther Gegenw 100:285–96, Jun 61 (Ger)

[Kanamycin in pediatrics] Actualid Pediat 19:401–7, May 61 (Sp)

KHAIMOVSKII GD: [New and rarely used antibiotics in the therapy of skin diseases] Vestn Derm Vener 35:58–64, May 61 (Rus)

KRCMERYOVA H, KRCMERY V: [Novobiocin (cathomycin) and vankomycin -- 2 active anti-staphylococcal antibiotics] Lek Obz 10:321–30, 1961 (Cz)

KORNFIELD HJ, ALLBRITTEN FF Jr: The roles of choledochostomy and antibiotics in gallbladder surgery. Surg Gynec Obstet 113:277–82, Sep 61

KURU M: Clinical experience with a new antitumor agent chromomycin. Cancer Chemother Rep 13:91–7, Jul 61

KALAMKARIAN AA: [Use of antibiotics in dermatology] Sovet Med 25:70–8, Jul 61 (Rus)

KALINER BS: [Immediate and remote results of antibiotic therapy of gonorrhea in women] Vestn Derm Vener 35:48–51, Jun 61 (Rus)

KAYE D, KOENIG MG, HOOK EW: The action of certain antibiotics and antibiotic combinations against Proteus mirabilis with demonstration of in vitro synergism and antagonism. Amer J Med Sci 242:320–30, Sep 61

KAMINSKY A, LEBENGLIK M: [Kanamycin ointment in pyogenic dermatosis] Med Panamer 15(Spec No, Pt 2):505–6, 30 May 61 (Sp)

KIRBY WM, ROBERTS CE Jr: Colistin. JAMA 177:854, 23 Sep 61

KATSURA S: Small-amount long-term antibiotic treatment of Shigellosis and mass administration on occasion of epidemics. Acta Med Biol (Niigata) 9:57–73, Jun 61

KAMINSKY A, DE KAMINSKY AR, DE SCHNIR RR, LAPILOVER R: [Extensive ulcerative pyoderma (geometric phagedenism): its treatment with a new antibiotic] Med Panamer 15(Spec No, Pt 2):507–9, 30 May 61 (Sp)

KAMINSKY A, DAITSCH J, SEVINSKY B: [Contribution to the treatment of superficial and deep skin staphylococcal infections with new antibiotics] Med Panamer 15(Spec No, Pt 2):500–4, 30 May 61 (Sp)

KURLAT FB: [Bacteriological considerations in burns] Sem Med (B Air) 117:1870, 8 Dec 60 (Sp)

LEGRAND R, DESRUELLES J, GERARD A, BUTAEYE P, BERTRAND M: [Cure of Proteus septicemia with purpuric manifestations.] Lille Med 5:467–70, July 60 (Fr)

LANGE, GUILLEMETEAU: [A new antibiotic-sulfonamide combination in urinary pathology] Bordeaux Chir 2:87–91, Apr 60 (Fr)

LOEW K: [Controlled spectrum antibiotic therapy of puerperal endometritis] Wien Klin Wschr 72:567–9, 5 Aug 60 (Ger)

LANKOSZ J: [Remote results of antibiotic therapy of septic endocarditis] Pol Tyg Lek 15:984–8, 27 Jun 60 (Pol)

LECHNER F: [Results of alternating medication] Antibiot Chemother (Basel) 8:297–301, 1960 (Ger)

LACROUX R, DUBOIS P, PARET M: [Treatment of chancroidal bubo by associated general antibiotic and corticotherapy] Bull Soc Franc Derm Syph 67:263–6, Apr–May 60 (Fr)

LACOIUS PETRUCCELLI A: [The use of Provomicine in the treatment of staphylococcal infection] Arch Pediat Urug 31:543–9, Oct 60 (Sp)

LAGEZE P, GALY P, PERRIN-FAYOLLE M, LACHIEZEREY E: [Intravenous corticotherapy associated with antibiotics in the treatment of acute severe bronchopneumopathies] Lyon Med 92:767–84, 23 Oct 60 (Fr)

LEDRU, PIAGET, BONNET-EYMARD, MIGUET: [On a case of septico-pyohemia caused by Staphylococcus aureus in adults. Cure with combined antibiotic therapy and with corticotherapy] Lyon Med 92:1141–5, 27 Nov 60 (Fr)

LOURIA DB, KAMINSKI T, BUCHMAN J: Vancomycin in severe staphylococcal infections. AMA Arch Intern Med 107:225–40, Feb 61

LITCHFIELD JW: Antibiotics in cardiovascular disease. Practitioner 186:49–53, Jan 61

LINTON RR: The prophylactic use of the antibiotics in clean surgery. Surg Gynec Obstet 112:218–20, Feb 61

LEHMANN H: [Experience with medicrucin in the local therapy of ulcus cruris] Praxis 49:1192–3, 15 Dec 60 (Ger)

LESLIE G: Combined antibiotic and amino-acid therapy in the treatment of stasis ulcers. Scot Med J 6:85–7, Feb 61

LAURENS J: Proctology. J Arkansas Med Soc 57:462–3, Apr 61

LOPATINA ZhM: [Use of certain nitrofurans and antibiotics in erysipelas] Antibiotiki 6:233–8, Mar 61 (Rus)

LEIZEROVSKAIA EG, FEKLISOVA ME: [Treatment of patients with bronchiectasis with antibiotics associated with bronchoscopy] Ter Arkh 33:49–54, Apr 61 (Rus)

LAZORTHES G, ANDUZE-ACHER H, ESPAGNO J: [On the diagnostic difficulties and the delayed operation in the case of post-otitic abscesses of the brain treated with antibiotics] Neurochirurgie 6:375–7. Oct–Dec 60 (Fr)

LANGE W, SOTO ROMAY E, DI PAOLA M, FRIGERIO M: [Symposium on the subject of surgical infections] Dia Med 33:905–22, 29 May 61 (Sp)

LEGRAIN M, SOULIER J: [Staphylococcus in renal pathology] Vie Med 42:785–91, Jun 61 (Fr)

LINZENMEIER G, FREISLEDERER W, APAK S, METZ H: [Bacteriologic and therapeutic observations on infant dyspepsias caused by classic and new E. coli serotypes] Muenchen Med Wschr 103:1398–403, 21 Jul 61 (Ger)

LIMSON BM, ARAGON PR: Prevalence, phage types, and antibitic sensitivity of hospital-acquired staphylococci. A one-year study at the Philippine General Hospital. Philipp J Surg 16:85–94, Mar–Apr 61

LUSENA M, SANTILLI E, ACOCELLA G: [Contribution to therapy with rifomycin B of infectious diseases of the respiratory apparatus] Riforma Med 75:866–8, 22 Jul 61 (It)

LODIGIANI E: [The local use of rifomycin B in surgery] Riforma Med 75:853–6, 22 Jul 61 (It)

LUSENA M, SANTILLI E, ACOCELLA G: [Clinical observations on the use of rifomycin B in the treatment of biliary infections] Riforma Med 75:863–5, 22 Jul 61 (It)

LONG PH, AUSTRIAN R, ROGERS DE: A panel discussion. The prophylactic use of antibiotics. Med Times 88:1023–8; contd. Sept 60

MALO C: [On the trial use of spiramycin in mass therapy of trachoma in Marrakech] Rev Int Trachome 37:472–80, 1960 (Fr)

MARQUARDT R: [A contribution to the clinical course and therapy of aspergillosis of the cornea after therapy with antibiotics and corticoids] Klin Mbl Augenheilk 137:211–7, 1960 (Ger)

MATHUR SN, JOSHI VS: Synermycin in pyogenic skin infections. J Indian Med Ass 34:437–9, 1 June 60

MACQUET V: [The therapy of chronic pulmonary tuberculosis resistant to the classical antibiotic agents] Lille Med 5:551–7, 1960 (Fr)

MASSON H: [New value of modifying injections in the treatment of chronic sinusitis] Therapeutique (Par) 36:718–9, Oct 60 (Fr)

MARTIN WJ: Clinical use of antimicrobial agents. Proc Mayo Clin 35:593–608, 12 Oct 60

MILLER MF: Rationale for antibiotic choice. J Kentucky Med Ass 58:1418–21, Dec 60

MEDVEDEV IA, MISTAKOPULO NF: [Results of the local use of antibiotics in operations on the heart and large vessels] Eksp Khir 5:24–6, Sep–Oct 60 (Rus)

McADAMS AJ: The role of antimicrobial agents in 130 surgical procedures performed on the colon. Dis Colon Rectum 3:497–501, Nov–Dec 60

MARTIUS G, FREISCHUETZ G, WALLACH HP: [Bacteriological studies in prevention of puerperal mastitis] Med Klin 55:2114–6, 18 Nov 60 (Ger)

McCABE WR, JACKSON GG: Treatment of chronic pyelonephritis. III. Comparison of several drugs combined and one member of the combination, colistin. Amer J Med Sci 240:754–63, Dec 60

MICHEL CR, PICAULT C: [Results of the use of kamycin in orthopedic surgery] Lyon Med 92:1277–81, 11 Dec 60 (Fr)

MARAGNANI U: [Data on the use of trichomycin in the therapy of superficial mycoses] Minerva Derm 35:465–7, Nov 60 (It)

MAZZEI ES: [Current status of antibiotic therapy. Indications in internal medicine] Rev Asoc Med Argent 74:879–86, Dec 60 (Sp)

MELENEY FL, PROUT CR Jr: Some laboratory and clinical observations on coly-mycin (colistin) with particular reference to Pseudomonas infections. Surg Gynec Obstet 112:211–7, Feb 61

MAGLIO I, CORVI MU: [Kanamycin: a new drug with antimycobacterial action] Farmaco [Prat] 15:709–20, Dec 60 (It)

MINARELLI A: [Temporal arteritis. Considerations on a cured case without thrombosis] Policlinico [Prat] 68:153–8, 30 Jan 61 (It)

MEYER-ROHN J: [Antibiotics in dermatology] Ther Gegenw 100:52–8, Jan 61 (Ger)

MASANTI JC: [Antibiotics. Use of antibiotics in the treatment of chronic osteomyelitis. Bases for the rational antibiotic therapy of a chronic infection] Rev Med Cordoba 48:46–54. Jan–Mar 60 (Sp)

MAUR N: [Criteria in the choice of an antibiotic] Concours Med 83:2143–54, 15 Apr 61 (Fr)

MOSSICHUK NM: [Antibiotic therapy of acute hematogenic osteomyelitis] Khirurgiia (Moskva) 37:111–6. Apr 61 (Rus)

MAUR N: [Antibiotic medication. III. Combinations of antibiotics and anti-infectious chemotherapeutics] Concours Med 83:2579–82, 6 May 61 (Fr)

MAZZEI ES: [Present status of antibiotic therapy. Indications in internal medicine] Prensa Med Argent 48:6–12, 6 Jan 61 (Sp)

MEDINA MORALES F, PARRILLA CERRILLO V: [Kanamycin in the treatment of pulmonary tuberculosis. Clinical and laboratory results in 22 cases] Rev Mex Tuberc 21:151–64, Jul–Dec 60 (Sp)

MONNET P: [Anti-infectious therapy, rational use, complications and accidents] J Med Lyon 42:967–80, 20 Jun 61 (Fr)

McKERROW CB, OLDHAM PD, THOMSON S: Antibiotics and the common cold. Lancet 1:185–7, 28 Jan 61

MOLLARET P, VIC-DUPONT, BAROIS A, WITCHITZ S: [1st trials in the use of staphylomycin in very severe forms of staphylococcal septicemia and scarlatina] Bull Soc Med Hop Paris 77:669–73, 26 May–2 Jun 61 (Fr)

MOLINA C: [The new antibacterial medications in the treatment of pulmonary tuberculosis] Algerie Med 65:357–70, May 61 (Fr)

MASANTI JC: [Use of antibiotics in the treatment of chronic osteomyelitis. Basis for the rational antibiotic treatment of a chronic infection] Arch Med Mex (Monterrey) 19:9–18, Apr 61 (Sp)

MUTH HW: [Treatment of bacterial intestinal disorders with humatin (paromomycin)] Ther Gegenw 100:362–3, Jul 61 (Ger)

MIRO-QUESADA O Jr, AYULO VM, ADACHI L: Experimental combination treatment of disseminated cancer, in man, with mitomycin C, "Ayulo's filtrate," prednisolone,

and/or androgen. Cancer Chemother Rep 13;113–21, Jul 61

MIKHAILOVA kM, MEL'NIK EG: [Effectiveness of antibiotic and sulfonamide therapy of food toxico-infections of salmonellal origin] Sovet Med 25:131–3, Jul 61 (Rus)

MICHAIL J, HOULIARAS K, THEODOROU S, SIATIS N, SPYROPOULUS K: New conceptions concerning the treatment of acute osteomyelitis in consideration of the pathological findings and the acquired resistance of staphylococci in connection with antibiotics. Acta Orthop Scand 31:65–79, 1961

MAGALDI C, AMATO NETO V, MEIRA JA: [Treatment of intestinal amebiasis with paromomycin sulfate] Rev Inst Med Trop S Paulo 3:99–102, Mar–Apr 61 (Por)

MALLET-GUY P, CHABAL J, DUFFRENE D, SERAFIMOV K: [The bacteriology of acute lithiasic cholecystitis. Effects of preoperative antibiotic therapy] Lyon Chir 57:558–69, Jul 61 (Fr)

MILDER RV, JAMRA MA: [Antibiotics as antineoplastic agents] Cadern Ter Labor 5:150–7. Dec 60 (Por)

MOLINARI R: [Therapeutic activity of a new antibiotic, ammisozidin, in the dermatological field] Minerva Derm 36:238–44, Jul 61 (It)

MONGRONE R: [Antibiograms in staphylococcal infections] Med Panamer 15(Spec No. Pt 2):626–8. 30 May 61 (So)

NARASIMHAN P: The use of intrathecal enzyme pancreatic desoxyribonuclease along with systemic antibiotics in the treatment of a severe staphylococcal meningitis. Case report. Indian J Med Sci 14:780–4, Sept 60

NIX TE Jr, DERBES VJ: Triamcinolone acetonide plus neomycin and gramicidin in dermatology. Antibiot Med 7:643–7, Oct 60

NEGRO RC, GENTILE-RAMOS I, GARCIA DE LARRE BORGES A, LOPEZ G, ESTABLE DE PEDEMONTE G: [The use of modern antibiotics in severe staphylococcic infections in infancy. (Preliminary report)] Arch Pediat Urug 31:475–82, Sep 60 (Sp)

NOVIKOV Iul: [Experience in the therapy of inflammatory diseases of the female genitalia by administration of antibiotics through the posterior fornix] Akush Ginek 36:93–6, Sep–Oct 60 (Rus)

NICOLINI A: [Our experience in the use of pediatrics of a new antibiotic: 1600–FI] Minerva Pediat 12:1330–42, 27 Oct 60 (It)

NICOLINI A: [The oral use of the antibiotic, F. I. 1600, in acute enteritis in infants. (Case reports)] Minerva Pediat 12:1489–93, 17 Nov 60 (It)

NOSOV SD, LIVANOVA LV: [The use of antibiotics in measles] Sovet Med 24:81–6, Dec 60 (Rus)

NEUMAN-MAUR: [Prophylaxis by antibiotics and chemotherapy] Concours Med 83:3025–9, 27 May 61 (Fr)

NORONHA AN, RELVAS ME, HALPERN MJ, COSTA SF da: [Urinary organic acids in infectious diseases. Actions of antibiotics (preliminary note)] Gaz Med Port 13:701–5, Sep–Oct 60 (Por)

NEUMAN M: [Recent improvements in antibiotic therapy and of anti-infectious chemotherapy] Concours Med 83:2865–72, 20 May 61 (Fr)

OKSALA A: The significance of treatment by antibiotics and steroids in acute anterior uveitis. Acta Ophthal (Kbh) 38:405–9, 1960

OEKEN FW: [On the prognosis of infectious labyrinthitis under the influence of antibiotics] HNO 9:8–11, Oct 60 (Ger)

ORLANDO AS: [2 years of clinical experience with kanamycin in Germany] Dia Med 32:2208–12, 10 Oct 60 (Sp)

OBES POLLERI J: [Infection and the use of antibiotics in premature infants] Arch Pediat Urug 31:496–8, Sep 60 (Sp)

ONATE T: [Antibiotics in surgery. Their indications] Rev Asoc Med Argent 74:587–96, Dec 60 (Sp)

ORLANDO R: [Treatment of neurosyphilis with antibiotics] Prensa Med Argent 47:3182–7, 2 Dec 60 (Sp)

OHTA F, MIYANAMI M: [Experiences in the use of mitomycin C in the field of otolaryngology] Otolaryngology (Tokyo) 33:647–51, Jul 61 (Jap)

OSAMURA S: Present state of chemotherapy of chronic leukemia in Japan. Cancer Chemother Rep 13:145–7, Jul 61

OSSWALD M: [Cervicofacial actinomycosis and its modern treatment] Z Aerztl Fortbild 55:607–13, 15 May 61 (Ger)

POPOVA LA: [The effectiveness of various methods of antibiotic therapy in the prevention of complications of scarlet fever] Pediatriia 38:71–5, June 60 (Rus)

PIRILA V, MUROMA A, CANTELL K: The effect of systemic antibiotic treatment on Staphylococcus aureus in pyogenic skin lesions. Sensitivity studies. Acta Dermatovener (Stockh) 40:108–13, 1960

PORTOLES A, TEJERINA G: [Existence in the blood of a new factor that intervenes in antibiotic therapy] Rev Esp Fisiol 16:175–84, June 60 (Sp)

PERLINSKA L, TUSZKIEWICZ M, DOLEZKO H: [Observations on the correlation between antibiotic sensitivity tests and therapeutic results] Pol Tyg Lek 15:1440–4, 19 Sep 60 (Pol)

PUMPLANSKI R: [Local treatment of trichomonas vaginitis by trichomycin-tetracycline] Harefuah 59:388–90, 15 Dec 60 (Heb)

POLLOCK MR: The basis of chemotherapy. Med World (Lond) 94:9–13, Jan 61

PAGOLA: [Review of some recent concepts on antibiotics] Bol Med Hosp Infant (Mex) 17:913–36, Nov–Dec 60 (Sp)

PETERSDORF RG, BROWDER AA, FEINSTEIN AR: Protection against infection in susceptible individuals. J Pediat 58:174–94, Feb 61

PASTORE PN, HENCH ME: Antimicrobials, tonsil and adenoid bacteriology, and blood culture findings before and after tonsillectomy and adenoidectomy. Trans Amer Laryng Rhinol Otol Soc 1960:221–9

PULASKI EJ: Antibiotics in surgical cases. Arch Surg (Chicago) 82:545–55, Apr 61

POTOS W, MARNOCHA J, BENJAMIN HB: Antibiotic therapy in acute mesenteric vascular occlusion. Marquette Med Rev 26:2–7, Nov 60

PONS H, ARNAULD R: [Colitis and antibiotics] Arch Mal Appar Dig 50:387–9, Apr 61 (Fr)

PULASKI EJ: Problems of modern antibiotic therapy. J Iowa Med Soc 51:269–74, May 61

POPOV BP: [Result of intrabronchial antibiotic therapy of pulmonary suppurations in conditions of a regional hospital] Sovet Med 25:128–30, Apr 61 (Rus)

PRUTOVYKH NN: [On the use of antibiotics in surgical therapy of suppurative diseases] Sovet Med 25:66–70, Jul 61 (Rus)

PATRIKIOS I, KOPHPHAS D, KONSTANTINIDES A, TSIKLAKOS Ch, KYRIAKOS A: [Pyocyaneous meningitis and its successful treatment] Hellen Iatr 30:441–75, May 61 (Gr)

PETTERSSON G, WERKMASTER K: [Treatment of vesicoureteral reflux in children] Nord Med 66:1260–2, 7 Sep 61 (Sw)

PETERSDORF RG: Symposium on the chemoprophylaxis of infection. I. Introduction and general principles. J Pediat 58:149–52, Feb 61

PETERSDORF RG, WOODWARD TE: The use of antibiotics to prevent infections by specific pathogens. J Pediat 58:153–63, Feb 61

RAFFI A, ASSARAF, PEREZ: [Treatment by aerosols of trypsin and antibiotics in 18 tuberculous infants] Pediatrie 15:576–80, 1960 (Fr)

RUFANOV IG, GOVOROVICH EA, MARSHAK AM, GALANOVA NV: [Treatment of surgical patients with a new antibiotic monomycin] Antibiotiki 5:33–7, July–Aug 60 (Rus)

RIES H: [Treatment of petit-grand mal epilepsy with antibiotics] Kinderaerztl Prax 28:345–9, Aug 60 (Ger)

RAVINA A, ELOY P: [Present status of anticancer chemotherapy. I. Antibiotics and substances from higher plants] Presse Med 68:1624, 8 Oct 60 (Fr)

REVIAKIN SA: [Laparotomy and repeated administration of antibiotics into the abdominal cavity in pneumococcal peritonitis] Khirurgiia (Mosk) 36:140–1, Nov 60 (Rus)

RUILOBA J, DE ESESARTE G, PARDO A: [Therapeutic trial of paromomycin sulfate in intestinal amebiasis] Rev Invest Clin 12:569–73, Jul–Dec 60 (Sp)

RIEGER H: [On the problem of toxoplasmosis treatment] Z Tropenmed Parasit 11:298–305, Oct 60 (Ger)

RIOS MOZO M: [Medical treatment of cancer. II. Panorama of chemotherapeutic principles and anticancer antibiotics] Hisp Med 17:563–90, Dec 60 (Sp)

ROZYCKI J: [On topical antibiotic therapy of chronic suppurative otitis] Otolaryng Pol 14:349–53, 1960 (Pol)

RUBERTI A, FARINELLI A, MANZOLI U: [Pulmonary staphylococcal infections and antibiotics] Arcisped S Anna Ferrara 13:1193–205, 1960 (It)

RUIZ SANCHEZ F, RUIZ SANCHEZ A, URIBE CALIXTO M: [The treatment of the bacterial diarrheas in children with colistin] Med Rev Mex 41:25–38, 25 Jan 61 (Sp)

RIZZO A, ZANETTI P: [Comparison of the cerebrospinal fluid data from patients with meningococcal meningitis treated with or without corticosteroids] Minerva Pediat 12:1666–9, 15 Dec 60 (It)

RYAN RF, REEMTSMA K, BEDDINGFIELD GW, CREECH O Jr, WICKSTROM J: Regional perfusion with antibiotics. Methods for the treatment of chronic infections. Arch Surg (Chicago) 82:482–7, Mar 61

ROMANSKY MJ, FOULKE CW, OLSSON RA, HOLMES JR: Ristocetin in bacterial endocarditis. An evaluation of short-term therapy. Arch Intern Med (Chicago) 107:480–93, Apr 61

RASKA B, JODL J: [The use of rovamycin in pediatrics] Cesk Pediat 16:58–61, Jan 61 (Cz)

ROBERTS W, SHARP JL: The use of framycetin in the treatment of type-specific Escherichia coli infantile gastroenteritis. Brit J Clin Pract 15:249–51, Mar 61

RUDICH A: Treatment of intestinal amebiasis and of chronic colitis with a new bacterial antibiotic (Colisan).

RITTMEYER P: [The treatment of ulcus cruris with Medicrucin] Muenchen Med Wschr 103:427–9, 24 Feb 61 (Ger)

ROBERTS W, SHARP JL: The use of framycetin in the treatment of type-specific Escherichia coli infantile gastroenteritis. Brit J Clin Pract 15:249–51, Mar 61

RAZUMOVICH MB, MEDRESH EA, SPIRIDONOVA OS: [Use of volatile garlic phytoncides in complex therapy of Trichomonas colpitis] Akush Ginek 37:109–10, Mar–Apr 61 (Rus)

RILEY HD Jr, RYAN NJ: Failure of kanamycin in the treatment of typhoid fever. J Pediat 59:248–55, Aug 61

REIMANN HA: The misuse of antimicrobics. Med Clin N Amer 45:849–56. Jul 61

ROGALSKI E, MORDARSKI M, INWAL A, TKACZOWA A: [Studies on the advisability of the intrabronchial administration of antibiotics] Arch Immun Ter Dosw 9:37–44, 1961 (Pol)

RAMTHUN HJ: [On increased microbial resistance in urinary tract infections. Results of 5-year study on the resistance] Deutsch Gesundh 16:1155–64, 22 Jun 61 (Ger)

RUFANOV IG, GOVOROVICH EA, MARSHAK AM, GALANOVA NV: [The use of colimycin, mycerin and monomycin for treatment of surgical diseases] Vestn Akad Med Nauk SSSR 16(7):56–63, 1961 (Rus)

ROBERGE A: [Antibiotic medication in dentistry] J Canad Dent Ass 27:543–55, Aug 61 (Fr)

RODGER KC, LEE RW, TONNING HO: Kanamycin: a review and report of clinical experiences with Pr. vulgaris infections. Canad Med Ass J 85:727–9, 23 Sep 61

ROOY AJ de: Pimaricin, a new fungistatic. Ophthalmologica 141:489, Jun 61

SEEDORFF HH: [What antibiotics are best fitted for treatment of conjunctival infections?] Ugeskr Laeg 122:113–4, 18 Aug 60 (Dan)

SAMPEY JR: Management of miscellaneous lymphomas and reticuloses through chemotherapy. Amer Practit 11:873–6, Oct 60

SCHOENENBERG H: [Clinical experiences with the new antibiotic colistin] Deutsch Med Wschr 85:1714–7, 23 Sept 60 (Ger)

SILVEIRA JS, CORREIA JU: [Presence of fungi in feces—analysis of 143 women—symptoms, frequency and cabimycin therapy] Hospital (Rio) 58:333–9. Aug 60 (Por)

SCHNEIDER J, BIGUET J, MACHEZ J: [Treatment of oxyuriasis by diphetarsone-spiramycin and by diphetarsone] Therapie 15:648–54, 1960 (Fr)

SERINGE P, HALLEZ J, COURTHIEU F: [Evaluation of 2 years' therapeutic use of colimycin] [Sem Hop 36:2329–33, Ann Pediat 7:429–33, Aug–Sep 60] (Fr)

SLEZAK Z: [Effect of antibiotics on the mortality and cure in acute appendicitis] Cas Lek Cesk 99:1168–74, 9 Sep 60 (Cz)

SEBEK V: [Principles of antibiotic therapy in gynecology] Cas Lek Cesk 99:1065–8, 19 Aug 60 (Cz)

EL SHEIKH A: Paromomycin in the treatment of intestinal amebiasis. Antibiot Med 7:681–4. Nov 60

STRATFORD B, RUBBO SD, CHRISTIE R, DIXSON S: Treatment of the nasal carrier of Staphylococcus aureus with framycetin and other antibacterials. Lancet 2:1225–7, 3 Dec 60

SCHMOEGER R: [Rovamycin in pediatrics] Ther Umsch 17:436–42, Dec 60 (Ger)

SOUZA E de, SANTANA A: [On a new antibiotic. Colistin or colymycin] Hospital (Rio) 59:133–8. Jan 61 (Por)

SILVEIRA JS: [Cabimycin (Trichomycin) and the control of fungi in human urine] Hospital (Rio) 58:965–71, Nov 60 (Por)

SCHAUB F: [Treatment of heart diseases with antibiotics] Verh Deutsch Ges Kreislaufforsch 26:85–94, 1960 (Ger)

SILAEV IuS: [On the treatment of peritonitis] Vestn Khir Grekov 85:38–42, Nov 60 (Rus)

SANTA CRUZ F: [Contribution to the study of the pathogenesis of aspecific chronic prostatitis. Bacteriological findings and antibiograms] Rass Med Sarda 62:561–8, Sep–Oct 60 (It)

SCHUPPLI R: [Antibiotics and sulfonamides in dermatology] Chemotherapia (Basel) 2:42–51, 1961 (Ger)

SMITH MA, WATERWORTH PM: The bacteriology of acne vulgaris in relation to its treatment with antibiotics. Brit J Derm 73:152–9, Apr 61

SROCZYNSKI K, LIPINSKA I, BLASZYNSKA K: [Evaluation of the role of antibiotics in the treatment of inflammation of the principal mastoid cells in infants] Otolaryng Pol 15:77–80, 1961 (Pol)

SEIDL S, SCHOENFELD H: [The frequency of dyspepsia E. coli in enteral diarrhea in infants and its antibiotic treatment] Deutsch Med J 12:366–70, 20 May 61 (Ger)

SAUNDERS WH: Respiratory infections and antimicrobial therapy. Arch Otolaryng (Chicago) 74:113–23, Jul 61

SCHMIDT B, MODDE H: [Do different pH values in mother's milk have an influence on antibiotic activity of preparations used in the treatment of mastitis?] Geburtsh Frauenheilk 21:578–81, Jun 61 (Ger)

SCHWIMMER B, HENDERSON ND, OLSON BH: Treatment of acute gonorrhea in males with synnematin B. Public Health Rep 76:630–2. Jul 61

SASLAW S: Practical application of newer antibiotics. Med Clin N Amer 45:839–47, Jul 61

STEVENSON J: Drugs in the treatment of the pneumonias. Curr Med Drugs 1:19–30, Jul 61

SPERANZINI MB, OLIVEIRA MR de: [General considerations on the use of antibiotics in surgery] Rev Paul Med 59:43–54, Jul 61 (Por)

SPRANGER J: [Results of research on polymyxin B in vivo and in vitro. I. On the clinical effectiveness of polymyxin B in the treatment of enteritis in infants caused by Escherichia coli O 127: B8] Z Kinderheilk 85:505–17, 1961 (Ger)

SCHOENKNECHT F: [Clinical experiences in the treatment of pyodermic skin diseases with ecomycrin or ecomycrin H ointment] Z Haut Geschlechtskr 31:81–4, 1 Aug 61 (Ger)

SEARA P, MURO F: [Staphylococcal cholangitis treated with kanamycin] Med Panamer 15(Spec No. Pt 2):658–60. 30 May 61 (Sp)

TSUKAMURA M: The quintuple combined chemotherapy with streptomycin, isoniazid, PAS, cycloserine and kanamycin in chronic treatment-failure pulmonary tuberculosis. J Antibiot [A] 13:186–9, May 60

TODOROFF T: [Kanamycin in association with PAS-perfusion in the treatment of pulmonary tuberculosis] Minerva Med 51:3129–33, 19 Sept 60 (It)

TEJERINA G, PORTOLES A: A new factor in the use of antibiotics. Nature (Lond) 188:155–6. 8 Oct 60

TAMALET J, BONNAL J, DESCUNS P, DUPLAY J: [Bacteriological study of 372 cases of brain abscess in the antibiotic era] Path Biol (Par) 8:2053–8, Nov 60 (Fr)

TAKACS I, URI J, BAZSO J, DOBO K: [Vaginal candidiasis and its treatment with flavofungin, a new Hungarian antifungal antibiotic] Orv Hetil 101:1569–70, 30 Oct 60 (Hun)

TURANOVA EN, ANTONOVA TN, BORODOVSKAIA MA, LEVINA FA, SHAMINA MS: [Trichomycin in the treatment of trichomoniasis in women] Vestn Derm Vener 34:72–3, Sep 60 (Rus)

[The treatment of streptomycin-resistant pulmonary tuberculosis with kanamycin] Kekkaku 35:779–88, Nov 60 (Jap)

TODOROFF T, TIEPOLO F, LAUGERI S: [Incidence of tuberculoma before and after the advent of antibiotics and pathogenetic considerations] Minerva Med 51:3773–8, 7 Nov 60 (It)

TODOROFF T, BOMBARDELLI E: [Climatotherapy in the preantibiotic and present eras. Clinicostatistical investigations of 1200 patients in the Istituto Climatico Sanatoriale della C.R.I. of Cuasso al Monte (Varese)] Minerva Med 51:4265–71, 15 Dec 60 (It)

TOVIA ARRIOJA F, RAMIREZ VILLALPANDO A: [Evaluation of the antibacterial and amebicidal effectiveness of paromomycin sulfate] Med Rev Mex 41:97–101, 10 Mar 61 (Sp)

TUMULTY PA: The treatment of bacterial endocarditis. Chemotherapia (Basel) 2:80–95, 1961

TOPCHAN AB, BRAUDE VI, MOCHALOVA TP: [Clinical-morphological characteristics of the form of renal tuberculosis in patients treated with antibiotics and chemopreparations] Probl Tuberk 39(5):50–6, 1961 (Rus)

URBAN N: [Treatment of "ward dyspepsia" in infants with colistin] Deutsch Med Wschr 85:2242–5, 16 Dec 60 (Ger)

UL'MANIS IaL: [On candidiasis as a complication of antibiotic therapy of surgical diseases] Sovet Med 25:39–43, Nov 60 (Rus)

UYEDA H, ARAKAWA Y, KONDO S: [Our experience in the use of mitomycin C in the treatment of malignancies occurring in the field of otolaryngology] Otolaryngology (Tokyo) 33:159–63, Feb 61 (Jap)

[Use and abuse of antibiotics in childhood] Rev Chil Pediat 32:247–62, Mar–Apr 61 (Sp)

UCHA JM, CHIARANTANO RM, BALLA A, POPPI J: [Kanamycin in pediatric clinics] Med Panamer 15(Spec No. Pt 2):619–25, 30 May 61 (Sp)

VACEK V: [Use of the so-called predominantly anti-staphylococcal antibiotics] Cesk Pediat 15:1029–42, 5 Nov 60 (Cz)

VIDAL J, GUIN JJ, MARTY JC: [Importance and limitations of the antibiotic therapy of pulmonary tuberculosis] Sem Hop Paris 36:3035–40, 28 Nov 60 (Fr)

VEGGETTI I: [Clinical experimentation with a new synthetic chemotherapeutic agent. Thiophenicol in infective enteritis caused by salmonellas] Gazz Med Ital 119:399–404, Oct 60 (It)

VIDAL J, GUIN JJ: [What should be the duration of antibiotic treatment in pulmonary tuberculosis?] Rev Tuberc (Par) 24:869–75, Jul–Aug 60 (Fr)

VASIL'EVA NI: [Hemopoiesis in patients with brucellosis treated with antibiotics and vaccines] Ter Arkh 32:57–64, Nov 60 (Rus)

VIDAL J, GUIN JJ, CAMBON G: [The effect of antibiotic treatment in acute and cold tuberculous bronchopneumonias] Marseille Med 98:1–16, 1961 (Fr)

VIDAL J, GUIN JJ: [What are the criteria justifying recourse to antibiotic drugs in the treatment of pulmonary tuberculosis?] Sem Hop Paris 37:746–7, 28 Feb 61 (Fr)

VIDAL J, GUIN JJ, MARTY JC: [The scope and limitations of antibiotic treatment in pulmonary tuberculosis] Sem Ther 37:416–21, May 61 (Fr)

VANDECASTEELE J, ROUVILLOIS C: [Limitations and disadvantages of antibiotics in surgery] J Chir (Par) 82:241–54, Sep 61 (Fr)

WAGNER ED: Paromomycin in the treatment of amebiasis in Ethiopia. Antibiot Med 7:613–7, Oct 60

WICKSTROM J, LEDBETTER RH, CAMPBELL ER Jr: Antimicrobial therapy in pyogenic infections of the skeletal system. Bull Tulane Med Fac 20:1–9, Nov 60

WOLFE FD: Colonic fistula: causes and management. J Int Coll Surg 35:101–4, Jan 61

WINTER H: [Results of treatment with spiramycin in bacterial infections of the respiratory tract] Med Klin 55:2286–8, 16 Dec 60 (Ger)

WAYOFF M, BONNEVILLE J: [2 cases of deafness caused by kanamycin] Rev Otoneuroophtal 32:428–9, Oct 60 (Fr)

WARNERY M, VOISIN R, SAP, FAYARD de: [Trecator, a control antibiotic in the treatment of severe tuberculosis with tubercle bacillus resistant to the usual antibiotics] Marseille Med 98:106–12, 1961 (Fr)

WUERZBACH K: [Dysbacteria in relation to the endocrine system and metabolic indications for its therapy] Med Klin 56:150–2, 27 Jan 61 (Ger)

WALCH E, RUMMEL H: [The use of antibiotics in obstetrics and gynecology] Bibl Gynaec 24:70–111, 1961 (Ger)

WIEDERHOLD A, GONZALES M, VALLEJOS E, YOULTON R: [Staphylococcal infections in the child. Clinical study and treatment with novobiocin] Minerva Pediat 13:537–45, 14 Apr 61 (It)

WILLCOX RR: Treatment problems of gonorrhoea. Bull WHO 24:307–19, 1961

WEINSTEIN L: Therapy and chemoprophylaxis of viral infections. Tufts Folia Med 7:39–50, Apr–Jun 61

WANSKER BA: Antibiotics and pustulocystic acne. A long-term, double-blind evaluation. Arch Derm (Chicago) 84:96–8, Jul 61

WOODLEY DW, HALL WH: The treatment of severe staphylococcal infections with vancomycin. Ann Intern Med 55:235–49, Aug 61

WOLTER F, KRETSCHMER G: [On the value and futility of the local antibiotic prevention of puerperal mastitis] Zbl Gynaek 83:1036–40, 1 Jul 61 (Ger)

WEITGASSER H: [Experiences with a combined tyrothricin-xanthocillin-hydrocortisone ointment] Wien Med Wschr 111:387–8, 5 Aug 61 (Ger)

WIDHOLM O, RAUTALINKO T: [Rapid method of sensitivity determination of gram-negative bacteria causing urinary infections in gynecologic and obstetric patients] Duodecim 77:577–9, 1961 (Fin)

WEINGAERTNER L: [A new antibiotic, colistin, in the treatment of infant nutrition disorders] Muenchen Med Wschr 103:1628–31, 25 Aug 61 (Ger)

YOW MD, TENGG NE: The use of kanamycin sulfate as a therapeutic agent for infants and children. An analysis of 140 cases treated during a two-year period. J Pediat 58:538–47, Apr 61

ZEVEN R: [The intraperitoneal administration of antibiotics in diffuse appendicular peritonitis] Ned T Geneesk 105:238–42, 4 Feb 61 (Dut)

toxicology

ANDREONI O, CUSMANO L: [On 2 fatal cases of postoperative staphylococcal enterocolitis during antibiotic therapy] Minerva Med 51:2626–31, 4 Aug 60 (It)

AMANN R, RADENBACH KL: [Acute kanamycin side-effects and histamine liberation] Beitr Klin Tuberk 123:208–10, 1961 (Ger)

BELOVA IP: [Histological changes in animal organs after the administration of monomycin] Antibiotiki 5:29–33, July–Aug 60 (Rus)

BERT JM, FASSIO E, BERNARD JN: [Severe postantibiotic sigmoiditis. Cure by iliac colostomy] Arch Mal Appar Dig 49:1189–91, Sep 60 (Fr)

BOUCHE J, CHEVALIER J, TRONCHE R: [Internal ear and kanamycin] Ann Otolaryng (Par) 77:843–8, Oct–Nov 60 (Fr)

BONU G: [Apropos of necrotic ulcers caused by topical drugs] J Med Lyon 41:1627–8, 20 Dec 60 (Fr)

BECKMAN H: Table of antibiotic toxicities. Wisconsin Med J 60:203–4, Mar 61

BOYD JF, CHAPPELL AG: Fatal mycetosis due to Candida albicans after combined steroid and antibiotic therapy. Lancet 2:19–22, 1 Jul 61

BERARD J, MAZAURIC F, JOUD B: [Kanamycin and the auditory apparatus] Rev Tuberc (Par) 25:213–23, Feb–Mar 61 (Fr)

BRUCKNER I, BRUCKNER S: [The treatment of complications caused by antibiotics] Med Interna (Bucur) 13:879–84, Jun 61 (Rum)

CHERNOMORDIK AB, KOVALENKO AD, PONOMAREVA VG, KOBELEVA PS: [Antibiotic-resistant coli bacteria in the prevention of intestinal dysbacteriosis] Zh Mikrobiol 31:73–6, July 60 (Rus)

CONNETT MC: Fatal septic thrombophlebitis due to Candida albicans after prolonged antibiotic therapy. AMA Arch Surg 81:726–32, Nov 60

CORCORAN AC, IMPERIAL ES, SMITH HE: Neurogenic hypertension: a sequel of kanamycin intoxication. JAMA 174:1838–40, 3 Dec 60

CIESIELSKI L: [On the problem of masking of acute morbid signs by antibiotics] Pol Tyg Lek 15:1411–4, 12 Sep 60 (Pol)

CAVACIUTI P: [An efficient method of treatment of changes of the oral cavity caused by antibiotics] Osped Maggiore 49:45–51, Jan 61 (It)

CASGRAIN G: [Reactions to antibiotics] Un Med Canada 90:394–8, Apr 61 (Fr)

CATALANO GB, DEODATO M, CERESIA G: [Studies on the toxic action of kanamycin on the 8th cranial nerve. I. Audiological and vestibular observations] Clin Otorinolaring (Roma) 12:1–14, Jan–Feb 60 (It)

DOHN W: [Contact allergies to antibiotics. Review of the literature] Hautarzt 11:433–40, Oct 60 (Ger)

DE SP: Antibiotic therapy: difficulties and drawbacks. J Indian Med Ass 35:511–5, 1 Dec 60

DE GAETANI GF: Studies of general pathology. A survey of the principal research carried out over the last four years in the Turin Institute of General Pathology. Panminerva Med 3:274–9, Jun 61

DOMENICI F: [Pathogenesis of sudden death subsequent to the injection of antibiotics] Minerva Medicolegale 81:107–8, May–Aug 61 (It)

EDELSON L, MEDINA F, PARRILLA V, MONTES S: [Ototoxicity and kanamycin. Audiometric study of 71 tuberculous patients] Rev Mex Tuberc 22:85–93, May–Jun 61 (Sp)

FOMINA IP, NAVASHIN SM: [Comparative studies on antibiotic toxicity in cultures, of transplantable human amnion cells] Antibiotiki 6:319–24, Apr 61 (Rus)

GASPARETTO A, SCAGLIARINI G: [Post-antibiotic pneumomycoses of surgical interest] Acta Chir Ital 16:797–826, Nov–Dec 60 (It)

GREGG JB, LIERLE DM: Ototoxicity of certain antibiotic drugs. GP 23:94–100, Mar 61

HEIFER U: [Shock death cases from the effects of allergens and anaphylactic reactions in antibiotic treatment] Med Welt 23:1245–8, 10 Jun 61 (Ger)

HANSON DJ: Local toxic effects of broad-spectrum antibiotics following injection. Antibiot Chemother (Wash) 11:390–404, Jun 61

HEIJER A: Sensitization to xantocillin in salve. Acta Dermatovener (Stockh) 41:201–4, 1961

IANUSHEVSICHUS ZI, KIAULEIKIS II: [On the problem of side effects of antibiotics] Klin Med (Mosk) 38:72–6, Nov 60 (Rus)

KOSTIC P: [Complications caused by the invasion of Candida albicans after the application of broad-spectrum antibiotics] Srpski Arhiv Celok Lek 88:733–41, Jul–Aug 60 (Ser)

KERNER EB, PEROT PL Jr: Antibacterial drugs topically applied to the central nervous system. Experimental evaluation. AMA Arch Neurol 3:665–76, Dec 60

KRAHL P: [Streptomyces antibiotics, kidney function and ototoxicity] Med Welt 11:520–3, 18 Mar 61 (Ger)

KUEMMERLE HP: [On the side-effects of sulfonamides, antibiotics and cytostatics] Hippokrates 32:255–61, 15 Apr 61 (Ger)

KASHKIN PN, KRASSILNICOV NA, NEKACHALOV VV: Candida complications after antibiotic therapy. Mycopathologia 14:173–88, 20 Jul 61

LUELLMANN H, REUTER H: [The curare-like side-effects of various antibiotics] Klin Wschr 38:771–2, 1 Aug 60 (Ger)

LIMBOS P, VANDUFFEL J: [Genital and peritoneal tuberculosis; appearance of a case of serofibrous pleurisy in the course of treatment by antituberculous antibiotics] Acta Tuberc Belg 52:36–9, Jan–Feb 61 (Fr)

LESHCHENKO VM: [On prophylaxis and therapy of side effects during antibiotic therapy in hospital conditions] Voennomed Zh 5:34–7, May 61 (Rus)

LUPU NG, PAUN R, POPESCU IG, MARCUS N: [Incidents and complications in anti-infectious chemotherapy] Med Interna (Bucur) 13:803–25, Jun 61 (Rum)

MASQUELIER J: [The role of so-called "indifferent" lactic enzymes in the prevention of superinfection due to antibiotics] Maroc Med 39:784, July 60 (Fr)

MURAVEISKAIA VS: [Ototoxic effect of monomycin] Antibiotiki 5:24–9, July–Aug 60 (Rus)

MAZAURIC FX: [The ear and kanamycin. Critical review and statistical elements apropos of 59 observations] Gaz Med France 68:517–27, 25 Feb 61 (Fr)

MICHAEL AF, SUTHERLAND JM: Antibiotic toxicity in newborn and adult rats. A potentially useful drug screening procedure. Amer J Dis Child 101:442–6, Apr 61

MULLETT RD, KEATS AS: Apnea and respiratory insufficiency after intraperitoneal administration of kanamycin. Surgery 49:530–3, Apr 61

MAUR N: [Antibiotic medication. II. Secondary effects of antibiotics. Accidents and complications] Concours Med 83:2287–92, 22 Apr 61 (Fr)

MAHA GE: Antibiotic therapy: complications and untoward effects. Amer Practit 12:409–14, Jun 61

NEUKIRCH F: [The hazards of drugs] Manedssk Prakt Laegegern 38:377–400, Sep 60 (Dan)

NIKITINA NM, REBROVA RN: [On candidomycoses in surgical patients] Vestn Khir Grekov 85:109–12, Oct 60 (Rus)

O'DRISCOLL BJ: Drug allergy. J Irish Med Ass 47:120–2, Nov 60

PHILIPS FS, SCHWARTZ HS, STERNBERG SS: Pharmacology of mitomycin C, I. Toxicity and pathologic effects. Cancer Res 20:1354–61, Oct 60

PIRILA V, ROUHUNKOSKI S: On cross-sensitization between neomycin, bacitracin, kanamycin and framycetin. Dermatologica (Basel) 121:335–42, Dec 60

POKROVSKII VI, MIKHAILOVA IuM: [On the problem of the effect of antibiotic allergy on Widal reaction titers] Antibiotiki 6:138–41, Feb 61 (Rus)

PARTSCH CJ: [Audiological tests in kanamycin therapy] HNO 9:206–8, May 61 (Ger)

PARTSCH CJ: [Nil nocere! On the ototoxicity of kanamycin] Muenchen Med Wschr 103:1395–7, 21 Jul 61 (Ger)

RENAUD S: The toxicity of kanamycin and bacitracin as influenced by stress and sodium chloride. Toxicol Appl Pharmacol 2:708–14, Nov 60

RAZIN PS: [Necrosis of the cortical layer of the kidneys in a patient with dysentery treated with antibiotics] Arkh Pat 22(10):80–2, 1960 (Rus)

ROBIN J: [Occupational respiratory allergy to antibiotics in nurses] Arch Mal Prof 21:558–60 (Fr)

RUIZ MORENO G: [Current status of antibiotic therapy. allergic reactions] Rev Asoc Med Argent 74:674–9, Dec 60 (Sp)

RUBIN SL: Side reactions of antimicrobial agents in infants and children. Med Times 89:274–80, Mar 61

RUDNEV GP: [Antibiotic therapy and drug toxicity] Voennomed Zh 5:25–9, May 61 (Rus)

STEPANOVA TV: [Candidamycosis in chronic suppurative lung diseases as a result of antibacterial therapy] Khirurgiia (Mosk) 36:117–24, July 60 (Rus)

STIEVE R: [Damage to the normal intestinal flora after administration of antibiotic drugs] Chirurg 31:310–2, July 60 (Ger)

SELYE H, PRIORESCHI P, CANTIN M: Factors that determine the production of cardiovascular and renal lesions by polymyxin. Antibiot Chemother (Wash) 11:12–25, Jan 61

SIMON HJ, RANTZ LA: Untoward reactions to antimicrobial agents. Ann Rev Med 12:111–34, 1961

ANTIBIOTICS

SIDRANSKY H, PEARL MA: Pulmonary fungus infections associated with steroid and antibiotic therapy. Dis Chest 39:630–42, Jun 61

SHEEHY JL: Ototoxic antibiotics. Calif Med 94:363–5, Jun 61

SIMON K: [Nil nocere! The significance of undesirable side-effects of viomycin and kanamycin in the treatment of tuberculosis in childhood and adolescence]
Munchen Med Wschr 103:1191–3, 9 Jun 61 (Ger)

SCHULTZE EG: [On the treatment of so-called dysbacteria] Hippokrates 32:479–84, 30 Jun 61 (Ger)

SERRES J: [Treatment with palmitoylascorbic acid of cutaneous reactions during antibiotic treatment of pulmonary bacillosis in a sanatorial environment] Gaz Med France 68:1967–8, 10 Sep 61 (Fr)

TOMIOKA T, SOGA T, UMEZAWA S: Lower toxic derivatives of antibiotics. II. N-Methanesulfonate derivatives of gramicidin J. J Antibiot [A] 13:287–8, July 60

TOMSOVIC EJ: Prolonged treatment with polymyxin B. New Engl J Med 263:1250–1, 15 Dec 60

TANASESCU S, PILAT L, LILIS R, GEORGESCU AM, MOSCOVICI B, DINISCHIOTU GT: [Clinical aspects of occupational sensitization to antibiotics] Med Interna (Bucur) 12:1665–70, Nov 60 (Rum)

TRUSS F, BERGERHOF HD, NABERT G: [The significance of renal function for the pathogenesis of the toxic effects of kanamycin] Med Welt 51:2721–5, 17 Dec 60 (Ger)

URBAN B: [Acute cerebral side-effects of streptomycin, streptomycin pantothenate, neomycin, kanamycin, bacitracin, colimycin and nebacetin. Experimental studies on the rabbit] Acta Neurochir (Wien) 9:398–428, 6 Apr 61 (Ger)

VELLAR OD: [Problems of antibiotics. Relation between human medicine and the use of antibiotics in the food-processing industry, agriculture and veterinary medicine]
T Norske Laegeforen 80:643–9, 1 July 60 (Nor)

WARD PH, FERNANDEZ C: The ototoxicity of kanamycin in guinea pigs. Ann Otol 70:132–42, Mar 61

WILLCOX RR: Reactions to antibiotics in venereology. Excerpta Med [XIII] 15:263–5, Jun 61

YATES RC, OLSON KB: Drug-induced pericarditis. Report of three cases due to 6-amino-9-D-psicofuranosylpurine. New Engl J Med 265:274–7, 10 Aug 61

ZAMFIR C, ARISTOTEL P: [Incidents and complications caused by the administration of antibiotics]
Med Interna (Bucur) 13:895–901, Jun 61 (Rum)

ANTIBODIES

see also ANTIGEN–ANTIBODY REACTIONS
see also BLOOD GROUPS
see also GAMMA GLOBULIN
see also IMMUNE SERUMS
see also PRECIPITINS

ARIYOSHI J: Comparative studies of specific antiprotein antibodies with erythrocyte sedimentation rate. Ann Tuberc 10:17–22, July 59

ARDRY R: [Photometric determination of antitissue antibodies] C R Acad Sci (Par) 251:471–3, 18 July 60 (Fr)

ADAMKOVA B, TOBISKA J: [The phythemagglutinin content of another 100 plants] Z Immunitaetsforsch 120:90–5, Aug 60 (Ger)

AUTO-antibodies and lupus erythematosus. Brit Med J 5206:1141–3, 15 Oct 60

ALBORES JM, KOFMAN I: [The antibiotic industry] Sem Med (B Air) 117:122–5, 9 Jul 60 (Sp)

ASKONAS BA, FARTHING CP, HUMPHREY JH: The significance of multiple antibody components in serum of immunized rabbits. Immunology 3:336–51, Oct 60

ARQUILLA ER, COBLENCE C: The isolation of rabbit insulin antibodies. Anat Rec 138:203–9, Nov 60

ADAMOV AK: [On the problem of immunological activity of antibodies adsorbed on solid adsorbents] Biull Eksp Biol Med 50:71–6, Nov 60 (Rus)

ANDERSON RE, WALFORD RL, DOYLE PC: Leukocyte antibodies in acute leukemia of the monocytic and monocytoid forms. Amer J Clin Path 36:25–30, Jul 61

AMANO S: [Cytological and proteinchemical considerations on the antibody and immune cells—the co-operative distribution of serum antibody and cellular antibody in the organism] Acta Haemat Jap 24:1–15, Feb 61 (Jap)

ANDERSON JR, GRAY KG, BECK JS, KINNEAR WF: Precipitating autoantibodies in Sjogren's disease. Lancet 2:456–60, 26 Aug 61

Antinuclear antibodies; their role in systemic lupus erythematosus. J Indian Med Ass 37:136–7, 1 Aug 61

BLIZZARD RM, CHANDLER RW: The history and present concepts of autoimmunization in thyroid disease. J Pediat 57:399–409, Sept 60

BROOKE MS: Failure to influence antibody production and skin graft rejection with methotrexate (amethopterin). Transplant Bull 26:453, Oct 60

BECH V: Titers of complement fixing measles antibodies in human sera collected from one to five years after illness. Acta Path Microbiol Scand 50:81–8, 1960

BALE WF, SPAR IL, GOODLAND RL: Experimental radiation therapy of tumors with I-131-carrying antibodies to fibrin. Cancer Res 20:1488–94, Nov 60

BUSSARD A, HUYNH VA: Incorporation of labelled amino-acids in antibodies synthesized in vitro by cells of immunized rabbits. Biochem Biophys Res Commun 3:453–6, Nov 60

BRAUN EH, BUCKWOLD AE, EMSON HE, RUSSELL AV: Familial neonatal neutropenia with maternal leukocyte antibodies. Blood 16:1745–52, Dec 60

BOZSOKY S: [The significance of parallel antibody determination in etiological research in uveitis] Docum Ophthal 14:264–70, 1960 (Ger)

BOZSOKY S: [Antibody determination in aqueous humor using microprocedures] Docum Ophthal 14:65–70, 1960 (Ger)

BUCKLEY SM, SHOPE RE: Comparative assay of arthropod-borne group C virus antibodies by tissue culture neutralization and hemagglutination-inhibition tests.
Amer J Trop Med 10:53–61, Jan 61

BUSOVA H, HRUBISKO M: [Anti-H phyto-agglutinin from Laburnum waterei seeds] Cas Lek Cesk 99:1351–2, 14 Oct 60 (Cz)

BIRD GW: Specific precipitins for type XIV Pneumococcus polysaccharide from Abrus precatorius seeds. Experientia 17:71–2, 15 Feb 61

BEICKERT A: [Displacental transmission of auto-antibodies] Klin Wschr 39:251–4, 1 Mar 61 (Ger)

BERCOVICI B, TILKIN B, ROZANSKY R: Antistreptolysin O and isoagglutinins in human milk and cord blood.
Obstet Gynec (NY) 17:640–3, May 61

BOREK F: The fluorescent antibody method in medical and biological research. Bull WHO 24:249–56, 1961

BRILLIANTINE L, ALLEN NK: Studies on hemagglutinins in California wild flower seeds. J Immun 86:575–7, May 61

BURDUCEA O, CEPLEANU M, CAPRARU R: [The development of antibodies in white rats immunized against influenza, under the influence of radiations emitted by I-131 and P-32]
Stud Cercet Inframicrobiol 12:137–42, 1961 (Rum)

BARR M, FAIRLEY GH: Circulating antibodies in reticuloses. Lancet 1:1305–10, 17 Jun 61

BARBU E, PANIJEL J: [Concentration and properties of anti-ribonucleic acid antibodies] C R Acad Sci (Par) 252:3157–9, 15 May 61 (Fr)

BRANSTER M, CINADER B: The interaction between bovine ribonuclease and antibody; a study of the mechanism of enzyme inhibition by antibody. J Immun 87:18–38, Jul 61

BLUNDELL GB: Fluorescent antibody technic in the pathology laboratory. Conn Med 25:413–6, Jul 61

BIRD GW: Haemagglutinins from Clerodendrum viscosum Vent. Nature (Lond) 191:292, 15 Jul 61

BARGER JD, CHILDERS DM: A routine method for the study of leukoagglutinins. Techn Bull Regist Med Techn 31:120–2, Jul 61

BALFOUR BM: Immunological studies on a fixeze-substitution method of preparing tissue for fluorescent antibody staining. Immunology 4:206–18, Jul 61

BOYDEN SV, SORKIN E: The adsorption of antibody and antigen by spleen cells in vitro. Some further experiments. Immunology 4:244–52, Jul 61

BOYD WC, REEVES E: Specific inhibition of anti-D antibody by colominic acid. Nature (Lond) 191:511, 29 Jul 61

BALFOUR BM, DONIACH D, ROITT IM, COUCHMAN KG: Fluorescent antibody studies in human thyroiditis; autoantibodies to an antigen of the thyroid colloid distinct from thyroglobulin. Brit J Exp Path 42:307–16, Aug 61

BRATKOWSKA-SENIOW B, DZIERZKOWA W, FALKIEWICZ A, SIMON J: [Auto-antibodies in thyroid diseases. I. General problem] Pol Arch Med Wewnet 31:779–82, 1961 (Pol)

BRATKOWSKA-SENIOW B, DZIERZKOWA W, FALKIEWICZ A, SIMON J: [Auto-antibodies in thyroid diseases. II. Our studies] Pol Arch Med Wewnet 31:783–96, 1961 (Pol)

BROBERGER O: [Auto-immunization in thyroid diseases] Nord Med 66:1208–9, 31 Aug 61 (Sw)

BOWEN JM, PILCHER KS: Improved method for titration of influenza virus hemagglutinin in the lungs of infected mice. J Bact 82:458–9, Sep 61

CRISPENS CG Jr: A heat-stable hemagglutinin in mouse tissue extracts. Proc Soc Exp Biol Med 105:261–4, Nov 60

CHERNOKHVOSTOVA EV: [Properdin and normal antibodies (review of the literature)] Zh Mikrobiol 31:74–80, Dec 60 (Rus)

CRAMBLETT HG, WILKEN FD, LANGMACK M, PORTER J: Patterns of transplacental transfer of neutralizing antibodies against ECHO virus types 1, 2, 8, 11 and 20. Amer J Hyg 73:90–5, Jan 61

COULET M, MERLAND AM: [New research on hemagglutinins in mycetes] C R Soc Biol (Par) 154:2293–6, 1960 (Fr)

COULET M, MERLAND AM: [Research on hemagglutinins in Azaricaceae] C R Soc Biol (Par) 154:2271–5, 1960 (Fr)

CITRI N, STREJAN G: Antibodies blocking neutralization of penicillinase by the homologous antiserum.
Nature (Lond) 190:1010–1, 10 Jun 61

CAMPBELL DH, SUSSDORF DH: The use of pollen grains for the detection of specific antibody. J Allergy 32:357–62, Jul–Aug 61

CHISHOLM DR, ENGLISH AR, MACLEAN NA: Immunologic response of rabbits to 6-aminopenicillanic acid. J Allergy 32:333–42, Jul–Aug 61

CESARIA G: [Experimental research on the effect of prednisone on immunization processes] Quad Clin Ostet Ginec 16:224–32, Apr 61 (It)

DZHMUKHADZE AP, DZHEIRANISHVILI VV, DOSYCHEV AI: [Role of conditioned reflexes in antibody formation] Zh Vyss Nerv Deiat Pavlov 10:599–604, Jul–Aug 60 (Rus)

DE CARO M, SAMARANI E: [Antigenicity of insulin: antibodies and hemagglutination] Rendic Ist Sup Sanita 23:708–12, 1960 (It)

DINEEN JK, PERRY BT: Studies on the nature of antibody production during the in vitro culture of lymphoid tissues. Aust J Exp Biol Med Sci 38:363–74, Oct 60

DODD MC, BIGLEY NJ, GEYER VB: Specific inhibition of RHo(D) antibody by sialic acids. Science 132:1398–9, 11 Nov 60

DE SANTIS U, PISCONTI G: [Clinical importance and pathogenetic significance of antierythrocyte incomplete antibodies in various morbose conditions of childhood] Clin Pediat (Bologna) 42:512–33, Jul 60 (It)

DINH BAO LINH, DUPOUR D: [Study of the "survival" of anti-tumor isologous antibodies in the rat with Walker's tumor] Bull Ass Franc Cancer 47:427–33, Jul–Sep 60 (Fr)

DASHKEVICH IO, D'IAKOV SI, ERMAKOV NV, IVANOVA MT, OSIPOVA IV: [Use of an indirect fluorescent antibody method in species- and type-specific staining of certain pathogenic bacteria] Zh Mikrobiol 31:43–9, Nov 60 (Rus)

DIECKHOFF J, THEILE H, THEILE L: [Research on antibody formation under prednisone medication] Kinderaerztl Prax 28:507–12, Nov 60 (Ger)

DELORME P, MATHEWS KP: The effect of human serum and serum globulins on passive transfer tests for skin-sensitizing antibodies. Univ Mich Med Bull 27:28–32, Jan–Feb 61

DIOMEDE-FRESA V, FUMAROLA D, DE RINALDIS P: [Influence of thymic extracts on serum antibodies] Boll Ist Sieroter Milan 40:52–60, Jan–Feb 61 (It)

DRABE J: [Experimental studies on the problem of antibody formation in the tonsils] Bibl Otorhinolaryng 7:217–92, 1961 (Ger)

DIACHENKO SS: [Effect of certain hormones on antibody formation] Fiziol Zh (Kiev) 7:61–9, 1961 (Uk)

DAY ED, PLANINSEK JA, PRESSMAN D: Triadic labeling with I-130, I-131, and I-133 for controlled determinations of tumor-localizing antibodies. J Nat Cancer Inst 26:1321–33, Jun 61

D'ANTONA D, MANNUCCI E: [Fluorescent antibodies in laboratory diagnosis (bases of methodology)] Ann Sclavo 3:37–47, Jan–Feb 61 (It)

DANIELSSON D, LAURELL G: Identification of enteropathogenic Escherichia coli 0111:B4 by means of fluorescent antibodies. Acta Paediat (Upps) 50:339–45, Jul 61

DONI A, DIGIESI V: [Old and recent methods in the documentation of autoantibodies in the so-called "auto-aggression" diseases. Attempted classification] Folia Allerg (Roma) 7:269–84, Jul–Aug 60 (It)

DIMOPOULLOS GT: Serum protein and antibody studies in viral diseases: a review. Ann NY Acad Sci 94:149–62, 31 Aug 61

DRESSER DW: Effectiveness of lipid and lipidophilic substances as adjuvants. Nature (Lond) 191:1169–71, 16 Sep 61

EMERSON JD, EMERSON GM: Failure to demonstrate anti-hormonal antibodies in rats after maximal response to daily administration of growth hormone. Proc Soc Exp Biol Med 105:102–3, Oct 60

ENERBACK L, LUNDIN PM, MELLGREN J: Pituitary hormones elaborated during stress. Action on lymphoid tissues, serum proteins, and antibody titres. Acta Path Microbiol Scand 51(Suppl 144):141–4, 1961

ENG GD, LEIKIN SL: Electrophoretic studies of leukocyte antibodies. I. Evaluation of experimentally produced antibodies. J Lab Clin Med 57:894–8, Jun 61

ENGELFRIET CP, VAN LOGHEM JJ: Studies on leucocyte iso- and auto-antibodies. Brit J Haemat 7:223–38, Apr 61

ENG GD, LEIKIN SL: Electrophoretic studies of leukocyte antibodies. II. Study of clinical states. J Lab Clin Med 57:899–904, Jun 61

EVANS EE, HORTON SL: Synthesis and electrophoretic distribution of antibodies in the amphibian, Bufo marinus. Proc Soc Exp Biol Med 107:71–4, May 61

ESPMARK JA, SALENSTEDT CR: Hemagglutination-inhibition test for titration of antibodies against hepatitis contagiosa canis (infectious canine hepatitis). Arch Ges Virusforsch 11:64–72, 1961

EVANS RS, BINGHAM M, BOEHNI P: Autoimmune hemolytic disease. Antibody dissociation and activity. Arch Intern Med (Chicago) 108:338–52, Sep 61

FIELD EJ, RIDLEY A: Anti-gamma-globulin consumption test in Hashimoto's disease. J Clin Path 13:448–9, Sept 60

FORBES IJ: Autoantibody tests in thyroid disease. Med J Aust 47(2):299–302, 20 Aug 60

FINE JM, BURSTEIN M: [Presence of hemagglutinins in a serum fraction precipitated by heparin and cobaltous chloride] Path Biol (Par) 8:1879–82, Oct 60 (Fr)

FEIGEN GA, VUREK GG, IRVIN WS, PETERSON JK: Quantitative adsorption of antibody by the isolated heart and the intensity of cardiac anapylaxis. Circulat Res 9:177–83, Jan 61

FLEISCHER S, HARDIN RL, HOROWITZ J, ZIMMERMAN M, GRESHAM E, TURNER JE, BURNETT JP Jr, STARY Z, HAUROWITZ F: Composition of antibodies against acidic and basic azoproteins. Arch Biochem 92:329–32, Feb 61

FICHTELIUS KE, LAURELL G, PHILIPSSON L: The influence of thymectomy on antibody formation. Acta Path Microbiol Scand 51:81–6, 1961

FARAH FS, KERN M, EISEN HN: Specific inhibition of wheal-and-erythema responses with univalent haptens and univalent antibody fragments. J Exp Med 112:1211–26, 1 Dec 60

FARAH FS, KERN M, EISEN HN: The preparation and some properties of purified antibody specific for the 2,4-dinitrophenyl group. J Exp Med 112:1195–210, 1 Dec 60

FAGRAEUS A, BERGLUND K: Inhibition of the effect of cortisone on antibody formation by heterologous spleen cells. J Immun 87:49–55, Jul 61

FENTERS JD, JETER WS: Effect of variation in body temperature on antibody production in rabbits and mice. J Bact 82:156–7, Jul 61

FRIEDMAN RM, BUCKLER CE, BARON S: The effect of aminomethylpteroylglutamic acid on the development of skin hypersensitivity and on antibody formation in guinea pigs. J Exp Med 114:173–83, 1 Aug 61

GERASIMENKO LI: [Effect of antibiotics on antibody formation in whooping cough patients] Antibiotiki 5:68–72, July–Aug 60 (Rus)

GHIRINGHELLI L: [Influence of somatotropic hormone on the production of anti-ovalbumin antibodies in experimental animals] Folia Endocr (Pisa) 13:416–20, June 60 (It)

GOODMAN HS, MASAITIS L: The dissociation of hemolytic antibody from sensitized cells as measured by cell-to-cell transfer. J Immun 85:391–7, Oct 60

GAINES S, CURRIE JA, TULLY JG: Production of incomplete Vi antibody in mice. Proc Soc Exp Biol Med 104:602–5, Aug–Sept 60

GYENES L, SEHON AH: Preparation and evaluation of polystyrene–antigen conjugates for the isolation of antibodies. Canad J Biochem 38:1235–48, Nov 60

GYENES L, SEHON AH: The use of polystyrene–allergen conjugates for the removal of antibodies from sera of allergic individuals. Canad J Biochem 38:1249–53, Nov 60

GIOCOLI G: [On the presence of α and β agglutinins in leukorrhea] Boll Soc Ital Biol Sper 36:868–71, 31 Aug 60 (It)

GOMIRATO SANDRUCCI M, ANSALDI N, NIGRON, CROSATO M: [Demonstration of a hemagglutinating viral entity and related antibodies in the blood of leukemic children] Minerva Pediat 12:1075–9, 22 Sept 60 (It)

GUNTHER M, ASCHAFFENBURG R, MATTHEWS RH, PARISH WE, COOMBS RR: The level of antibodies to the proteins of cow's milk in the serum of normal human infants. Immunology 3:296–306, Oct 60

GOVAERTS A: Cellular antibodies in kidney homotransplantation. J Immun 85:516–22, Nov 60

GARABEDIAN GA, SYVERTON JT: Detection of anti-HeLa antibodies in rabbit antiserum by indirect hemagglutination. Proc Soc Exp Biol Med 105:632–5, Dec 60

GRABER CD, CUMMINGS D, VOGEL EH Jr, TUMBUSCH WT: Measurement of the mouse protective effect of antibody for Pseudomonas aeruginosa in burned and unburned patients sera. US Army Surg Res Unit Res Rep MEDEW-RS-7-60:1–10, Oct 60

GENCOZIAN N, MAKINODAN T, SHEKARCHI IC: Transplantation of antibody-forming cells in lethally irradiated mice. J Immun 86:113–22, Feb 61

GENS RD: Transfusion reactions due to leukocyte agglutinins. Pediatrics 27:370–2, Mar 61

GOLD ER, GILLESPIE EM, TOVEY GH: A serum containing 8 antibodies. Vox Sang 6:157–63, Mar 61

GOLDMAN M, CARVER RK: Microfluorimetry of cells stained with fluorescent antibody. Exp Cell Res 23:265–80, Mar 61

GARRA A, CENDON DE BAYGORRIA G, MORATO MANARO J, PASEYRO P: [The immunity granuloma as a method for the production of human growth hormone antibodies] An Fac Med Montevideo 45:339–41, 1960 (Sp)

GOODFRIEND L, SEHON AH: Antibodies to estrone-protein conjugates. I. Immunochemical studies. Canad J Biochem 39:941–60, May 61

GOODFRIEND L, SEHON AH: Antibodies to estrone-protein conjugates. II. Endocrinological studies. Canad J Biochem 39:961–5, May 61

GYENES L, GORDON J, SEHON AH: Ultracentrifugal characterization of antibodies in sera of ragweed-sensitive individuals. Immunology 4:177–91, Apr 61

GITLIN D, MERLER E: Similarity of peptides in two antigen-combining fragments released from a rabbit antibody by papain. Nature (Lond) 190:634–5, 13 May 61

GOODFRIEND L, LEZNOFF A, SEHON AH: Antibodies to estrone-protein conjugates. III. Tissue localization of estrogens. Canad J Biochem 39:967–71, May 61

GORECZKY L: On the localisation of immune bodies. Path Microbiol (Basel) 24:13–6, 1961

GRABER CD, CUMMINGS D, VOGEL EH Jr, TUMBUSCH WT: Measurement of the protective effect of antibody in burned and unburned patients' sera for Pseudomonas aeruginosa infected mice. Texas Rep Biol Med 19:268–76, Summer 61

GRIEDER HR, BUERGIN-WOLFF A: [Origin of allergies to various foodstuffs in the same infant with a demonstration of corresponding antibodies] Schweiz Med Wschr 91:747–50, 24 Jun 61 (Ger)

GOLDSTEIN G, SLIZYS IS, CHASE MW: Studies on fluorescent antibody staining. I. Non-specific fluorescence with fluorescein-coupled sheep anti-rabbit globulins. J Exp Med 114:89–110, 1 Jul 61

GRODSKY GM, HAYASHIDA T, PENG CT, GESCHWIND II: Production of glucagon antibodies and their role in metabolism and immunoassay of glucagon. Proc Soc Exp Biol Med 107:491–4, Jul 61

HIRATA AA, SCHECHTMAN AM: Studies on immunologic depression in chickens. J Immun 85:230–9, Sept 60

HAUROWITZ F: The nature and formation of antibodies. Farmaco [Sci] 15:594–605, Sep 60

HUNTER FM, SPARKS RD, SALZMAN RT: Autoagglutinins in hepatic disease. Gastroenterology 39:394–403, Oct 60

HARBOE M: Relation between Gm types and hemagglutinating substances in rheumatoid sera. Acta Path Microbiol Scand 50:89–105, 1960

HACKETT E, BEECH M: Transient appearance of "autoimmune" antibodies during prophylactic immunization. J Immun 85:533–8, Nov 60

HARRIS TN, HARRIS S: Cellular sources of antibody: a review of current literature. Ann NY Acad Sci 86:948–65, 30 Jun 60

HANSON LA, HOLM SE: Precipitating antibodies in human sera from different age groups and in colostrum as determined by streptococcal antigens with diffusion-in-gel methods. Acta Paediat (Upps) 50:7–16, Jan 61

HELMREICH E, KERN M, EISEN HN: The secretion of antibody by isolated lymph node cells. J Biol Chem 236:464–73, Feb 61

HALES IB, MYHILL J, RUNDLE FF, MACKAY IR, PERRY B: Relation of eye signs in Graves' disease to circulating antibodies to thyroglobulin. Lancet 1:468–9, 4 Mar 61

HALLORAN MJ, HARRINGTON WJ, MINNICH V, ARIMURA GK: Electronic demonstration of blood cell agglutinins. Amer J Clin Path 35:105–8, Feb 61

HARWIN SM, PATERSON PY, DIDAKOW NC: Antibodies against autologous brain in rats with allergic encephalomyelitis. Nature (Lond) 189:322–3, 28 Jan 61

HARTMANN G, WERTHEMANN A, THOELEN H: [Late manifested form of an "acquired" antibody deficiency syndrome with hypogammaglobulinemia] Schweiz Med Wschr 91:273–4, 4 Mar 61 (Ger)

HENNES AR, MOORE MZ, CARPENTER RL, HAMMARSTEN JF: Antibodies to human lung in patients with obstructive emphysema and pulmonary tuberculosis. Amer Rev Resp Dis 83:354–8, Mar 61

HAWIRKO RZ, WONG FC: Active components of antiglobulin sera reacting with red cells sensitized with natural and immune anti-A haemagglutinins. Canad J Microbiol 7:189–98, Apr 61

HUDSON BW: Column adsorption of fluorescein-isothiocyanate-labelled antibodies. Bull WHO 24:291–2, 1961

HOWELL E, TAYLOR B: Leukoagglutinin studies as a routine procedure in blood banking. Transfusion 1:187–92, May–Jun 61

HILL OW: Thyroglobulin antibodies in 1,297 patients without thyroid disease. Brit Med J 5242:1793–6, 24 Jun 61

HULKA JF, HSU KC, BEISER SM: Antibodies to trophoblasts during the post-partum period. Nature (Lond) 191:510–1, 29 Jul 61

HARTL W: [On natural hetero-antibodies directed against human leukocytes in the serum of rabbits] Klin Wschr 39:806–9, 1 Aug 61 (Ger)

HJORT T: [Significance of thyroid operations for the development of a thyroid auto-immunization process] Nord Med 66:1197–201, 31 Aug 61 (Dan)

HIJMANS W, DONIACH D, ROITT IM, HOLBOROW EJ: Serological overlap between lupus erythematosus, rheumatoid arthritis, and thyroid auto-immune disease. Brit Med J 5257:909–14, 7 Oct 61

IVANOVA SP: [Detection of bacteria of the typho-paratyphoid group with the aid of luminescent antibodies] Zh Mikrobiol 31:25–30, Nov 60 (Rus)

ISAKOVIC K, JANKOVIC BD, HORVAT J: Haemagglutinins in chickens. III. The effect of heterologous ribonucleoproteins upon the formation of natural haemagglutinins. Acta Med Iugosl 14:364–71, 1960

JANKOVIC BD, ISAKOVIC K: Haemagglutinins in chicken. I. The rate of formation of naturally occurring haemagglutinins. Acta Med Iugosl 14:246–55, 1960

JANKOVIC BD, ISAKOVIC K: Haemagglutinins in chicken. II. The effect of injected heterologous red blood cells and hog O(H) blood group substance upon the production of natural haemagglutinins. Acta Med Iugosl 14:256–65, 1960

JENSEN E: [The role of antibodies in tissue transplantation] Ugeskr Laeg 123:543–6, 21 Apr 61 (Dan)

JANKOVIC BD, ISAKOVIC K, HORVAT J: Haemagglutinins in chicken. IV. First and second antibody responses in chickens previously treated with heterologous ribonucleoproteins, erythrocytes and hog O(H) blood group substance. Acta Med Iugosl 14:372–82, 1960

JENKIN C, PALMER DL: Changes in the titre of serum opsonins and phagocytic properties of mouse peritoneal macrophages following injection of endotoxin. J Exp Med 112:419–29, 1 Aug 60

JANKOVIC BD, ISAKOVIC K, HORVAT J: Partial inhibition of antibody formation by means of anti-ribonucleoprotein serum. Nature (Lond) 190:1218–9, 24 Jun 61

JOHNSON GD: Simplified procedure for removing non-specific staining components from fluorescein-labelled conjugates. Nature (Lond) 191:70–1, 1 Jul 61

JACKLIN HN, FURTH FW, LOZNER EL: Studies on the causes of false-positive results in the laboratory detection of platelet agglutinins in thrombocytopenic purpura. Amer J Clin Path 36:95–104, Aug 61

JENKIN CR, ROWLEY D: The role of opsonins in the clearance of living and inert particles by cells of the reticuloendothelial system. J Exp Med 114:363–74, 1 Sep 61

KULASIRI C: The nature of the cytoplasm-modifying antibodies. Parasitology 50:419–23, Nov 60

KUL'BERG AIa, TARKHANOVA IA: [Isolation of a specifically-active antibody center for an antiserum fermented by means of papain with the aid of an antigen fixed on cellulose] Biull Eksp Biol Med 50:76–9, Nov 60 (Rus)

KAPLAN MH: The concept of autoantibodies in rheumatic fever and in the postcommissurotomy state. Ann NY Acad Sci 86:974–91, 30 Jun 60

KRYLOV VN, MALINOVSKII OV: [On the relationship between the individual features of immunogenesis and typological features of the nervous system of rabbits. I. The dynamics of formation of agglutinins depending on the functional mobility of the nervous processes] Zh Mikrobiol 32:10–3, Jan 61 (Rus)

KOLAR V, KUBIKOVA A: A contribution to the question of leucoagglutinins. Neoplasma 7:392–6, 1960

KONDA S, YAMADA A, FUKASE M, HAMASHIMA Y, KAWAMURA M: The demonstration of the incomplete antibody in the auto-immune hemolytic anemia by the fluorescent anti-human globulin serum technique. Acta Sch Med Univ Kioto 37:84–9, Sep 60

KANTOR FS, COLE RM: Preparation and antigenicity of M protein released from group A, type I streptococcal cell walls by phage-associated lysin. J Exp Med 112:77–96, 1 Jul 60

KONDA S, NORO Y: A role of lymphocytes in an antibody formation: antibody formation promoting function of lymphocytes. Acta Haemat Jap 24:70–9, Feb 61

KAUFMAN L, CHERRY WB: Technical factors affecting the preparation of fluorescent antibody reagents. J Immun 87:72–9, Jul 61

KROOTH RS, TOBIE JE, TJIO JH, GOODMAN HC: Reaction of human sera with mammalian chromosomes shown by fluorescent antibody technique. Science 134:284–6, 28 Jul 61

KUZNETSOVA NI, SEMENOV SF: [Detection of anti-brain antibodies in the blood serum of patients with neuropsychiatric diseases] Zh Nevropat Psikhiat Korsakov 61:869–74, 1961 (Rus)

KIMURA Y, SUZUKI K, TAKAHASHI M: [On the role of incomplete antibody in the mechanism of the allergic and anaphylactic reaction. I.] Jap J Allergy 10:371–6, Jun 61 (Jap)

KALANT N, SCHUCHER R, GALLEY WC: Effect of antibodies on removal of insulin from the circulation. Canad J Biochem 39:1433–9, Sep 61

MILLER H, OWEN G: Immuno-electrophoresis of insulin-binding antibodies. Nature (Lond) 188:67–8, 1 Oct 60

LINZ R, LECOCQ E: [Adsorption of antibodies on tanned erythrocytes] C R Soc Biol (Par) 154:862–4, 1960 (Fr)

LEE S: Ferritin-labelled antibody as an electron stain for phage protein. Exp Cell Res 21:249–52, Oct 60

LOTTI G, MONTALE P, AZZENA D: [Excretion of 17-ketosteroids in prepuberal guinea pigs treated with anti-pituitary heteroantibodies] Boll Soc Ital Biol Sper 36:1192–5, 15 Nov 60 (It)

LEWI S, MAYER M: [Attempts at inhibition of the formation of antibodies by substitution of γ-globulins. Principle of the method and first results] Presse Med 69:105–7, 21 Jan 61 (Fr)

LEVINA EN, BALAEVA NM: [Detection of Rickettsia with the aid of luminescent antibodies] Zh Mikrobiol 31:22–5, Nov 60 (Rus)

LEE SL, MEISELAS LE, ZINGALE SB, RICHMAN SM: Effect of 6-mercaptopurine administration on antibody production and clinical course in systemic lupus erythematosus. Report of a case. Arthritis Rheum 4:56–63, Feb 61

LANGE K, WACHSTEIN M, McPHERSON SE: Immunologic mechanism of transmission of experimental glomerulonephritis in parabiotic rats. Proc Soc Exp Biol Med 106:13–6, Jan 61

LAURELL AB, MALMQUIST J: Separation of the Wassermann reagins by cellulose column chromatography of serum. Acta Path Microbiol Scand 51:187–92, 1961

LEDERBERG J: Genes and antibodies. Stanford Med Bull 19:53–61, May 61

LESSOF MH: Auto-antibodies and the nervous system. Cereb Palsy Bull 3:383–6, Aug 61

LOUTSIDES E: [Phytoagglutinins] Hellen Iatr 30:476–86, May 61 (Gr)

LACHMANN PJ, KUNKEL HG: Correlation of antinuclear antibodies and nuclear staining patterns. Lancet 2:436–7, 19 Aug 61

LANGEVOORT HL, KEUNING FJ, MEER J v.d., NIEUWENHUIS P, OUDENDIJK P: Histogenesis of the plasmacellular reaction in the spleen during primary antibody response in normal and sublethally x-irradiated rabbits. Proc Kon Ned Akad Wet [Biol Med] 64:397–404, 1961

MURRAY MJ, THAL AP: The clinical significance of circulating pancreatic antibodies. Ann Intern Med 53:548–55, Sept 60

MARSH WL, JENKINS WJ: Anti-i: a new cold antibody. Nature (Lond) 188:753, 26 Nov 60

MORMONE V, NUNZIATA B: [Some remarks on the maternofilial transmission of allergizing antibodies] Pediatria (Nap) 68:1142–53, 15 Dec 60 (It)

MAYERSBACH H, ROTTER K: [On the problem of the origin of antibodies] Wien Med Wschr 110:765–7, 17 Sept 60 (Ger)

MOHAMMED AH, EL-KAREMI MM: Immunity of bee keepers to some constituents of bee venom: phospholipase-A antibodies. Nature (Lond) 189:837–8, 11 Mar 61

MUSCHEL LH, SIMONTON LA, WELLS PA, FIFE EH Jr: Occurrence of complement-fixing antibodies reactive with normal tissue constituents in normal and disease states. J Clin Invest 40:517–24, Mar 61

MOUDGAL NR, LI CH: Production of antibodies to human pituitary growth hormone in the rat. Endocrinology 68:704–9, Apr 61

MENEGHELLI V, SCAPINELLI R: [Direct demonstration, by the fluorescent antibody method, of the production of human somatotropic hormone by the prehypophysial acidophilic cells] Boll Soc Ital Biol Sper 37:277–80, 31 Mar 61 (It)

McKENNA JM, STEVENS KM: Studies on antibody formation by peritoneal exudate cells in vitro. J Exp Med 111:573–600, 1 Apr 60

MICCIOLO M: [The importance of allergic and allergy-like manifestations in pathology. Relations between enzymes, antibodies and pathogenic microorganisms (bacteria and viruses)] Rass Clin Ter 60:49–54, Jan-Mar 61 (It)

MARSH WL: Anti-i: a cold antibody defining the I i relationship in human red cells. Brit J Haemat 7:200–9, Apr 61

MANNUCCI E, SPAGNOLI U: [The immunofluorescence reaction for research on syphilis antibodies] Ann Sclavo 3:49–62, Jan-Feb 61 (It)

MICHAEL JG, WHITBY JL, LANDY M: Increase in specific bactericidal antibodies after administration of endotoxin. Nature (Lond) 191:296–7, 15 Jul 61

MOODY MD, BIEGELEISEN JZ Jr, TAYLOR GC: Detection of brucellae and their antibodies by fluorescent antibody and agglutination tests. J Bact 81:990–5, Jun 61

MORRIS B: The transmission of anti-Salmonella agglutinins from the mother to the young in Erinaceus europaeus, with some observations on the active immunization of suckling hedgehogs. Proc Roy Soc [Biol] 154:369–76, 25 Jul 61

MIKHAILOV IF, DASHKEVICH IO: [Detection of complement fixed by a fluorescent antibody method] Zh Mikrobiol 32:87–91, Jul 61 (Rus)

MALINVAUD G: [Attempted prevention of transfusion shocks caused by immune leuko-agglutinins] Transfusion 4:47–53, 1961 (Fr)

MATTE C, MOULLEC J, AUDRAN R: [Research on anti-Gm sera in normal persons] Transfusion 4:39–46, 1961 (Fr)

MINCK R, KIRN A, FLECK: [Study of the specific inhibiting action of antisera on cultures of L forms of bacteria. I. Exclusion of the role of O and H antibodies in the phenomenon of specific inhibition of the L cultures] Ann Inst Pasteur (Par) 101:178–84, Aug 61 (Fr)

McKENNA JM: Antibody protein synthesis in vitro. Ann NY Acad Sci 94:131–43, 31 Aug 61

MAZLOUM HA: On the circulating antibody against penicillin. J Egypt Med Ass 44:117–23, 1961

NISONOFF A, WISSLER FC, LIPMAN LN: Properties of the major component of a peptic digest of rabbit antibody. Science 132:1770–1, 9 Dec 60

NORO Yt: [Studies on a function of lymphocytes: antibody formation promoting function of lymphocytes. I. The mechanism of antibody formation promoting function of lymphocytes and the localization of antibody formation promoting activity in lymphocytes] Jap Arch Intern Med 2:184–97, 1961 (Jap)

NISONOFF A, RIVERS MM: Recombination of a mixture of univalent antibody fragments of different specificity. Arch Biochem 93:460–2, May 61

NELKEN D: False positive anti human globulin tests caused by reticulocytes. Vox Sang 6:348–52, May 61

EL-NAGDI AA, ABD-EL-NABI A: The role of the reticulo-endothelial system in the formation of antibodies. J Egypt Med Ass 44:187–90, 1961

NASSI L: [Heterophilic agglutinins against dog and rabbit erythrocytes in various diseases of childhood] Boll Soc Ital Biol Sper 37:617–22, 15 Jul 61 (It)

OVARY Z, KARUSH F: Studies on the immunologic mechanism of anaphylaxis. II. Sensitizing and combining capacity in vivo of fractions separated from papain digests of antihapten antibody. J Immun 86:146–50, Feb 61

ODA M, PUCK TT: The interaction of mammalian cells with antibodies. I. J Exp Med 113:599–610, 1 Mar 61

ORBACH-ARBOUYS S, EYQUEM A: [Influence of various anti-cancer chemotherapeutic agents on the production of hetero-hemagglutinins in chickens] Ann Inst Pasteur (Par) 100:395–9, Mar 61 (Fr)

ORTOLANI C, MILAZZO F: [Behavior and clinical significance of antizymosan agglutinins] Policlinico [Med] 68:18–30, Feb 61 (It)

OLIVER-GONZALEZ J, KENT HN: Serological relationships between collagenase and the A2-isoagglutinogen-like substance of animal parasites. Proc Soc Exp Biol Med 106:710–4, Apr 61

ORLANS E: [Various recent data on non-precipitating antibodies] Expos Ann Biochim Med 22:95–104, 1960 (Fr)

OGATA K, OMORI S, HIROKAWA R: Studies on the biosynthesis of antibody and other γ-globulin in microsomes of immunized spleen cells. J Biochem (Tokyo) 49:660–72, Jun 61

OGONUKI M, UEMATSU N: [Studies on the hemagglutinin of Bordetella pertussis. II. On the antigenicity of the Bordetella pertussis hemagglutinin] Jap J Bact 16:359–63, May 61 (Jap)

PROKOPENKO LG: [Electrochemical properties of immune proteins synthetized in the irradiated organism] Biokhimiia 25:630–5, Jul-Aug 60 (Rus)

PIETTE M, PARVANCHERE N: [Phytohemagglutinins in Liliaceae. II. Agglutinins in the seeds of Ornithogalum pyrenaicum L. (First results)] Ann Pharm Franc 18:619–24, Sep 60 (Fr)

PAGE LA, BANKOWSKI RA: Factors affecting the production and detection of ornithosis antibodies in infected turkeys. Amer J Vet Res 21:971–8, Nov 60

PORTERFIELD JS, BURKE DC, ALLISON AC: An estimate of the molecular weight of interferon as measured by its rate of diffusion through agar. Virology 12:197–203, Oct 60

PIETTE M, PARVANCHERE N: [Phytohemagglutinins in Liliaceae. I. Inactive or hemolytic plants] Ann Pharm Franc 18:613–8, Sep 60 (Fr)

PIKE RM, SCHULZE ML: Agglutination in rheumatoid arthritis serum of sheep cells sensitized with hemolysin and infectious mononucleosis agglutinins. J Immun 85:523–9, Nov 60

PHILLIPS JH, YARDLEY BJ: Detection in invertebrates of inducible, reactive materials resembling antibody. Nature (Lond) 188:728–30, 26 Nov 60

PATOCKA F, JOHN C, KUBELKA V, KORB J, SRAJBR E: [Antibody formation after the administration of antibiotics of the tetracycline series] Cas Lek Cesk 99:1053–8, 19 Aug 60 (Cz)

PETTIT MD, LANDING BH, GUEST GM: Antithyroid antibody in juvenile diabetics. J Clin Endocr 21:209–10, Feb 61

PLETSITYI DF: [Further consideration on the accumulation of antibodies in the blood after remote revaccination] Zh Mikrobiol 32:149–52, Jan 61 (Rus)

PIKE RM, SCHULZE ML: Incidence of leptospiral agglutinins in patients. A ten year experience. J Lab Clin Med 57:223–9, Feb 61

PARLETT RC: A serum fortification technique for the measurement of antibody in low titer sera. J Lab Clin Med 57:473–9, Mar 61

PIETTE M, PARVANCHERE N: [Phytohemagglutinins in the Liliaceae. III. Specificity of the agglutinin in the seeds of Ornithogalum pyrenaicum L.] Ann Pharm Franc 19:15–9, Jan 61 (Fr)

PHILLIPS JH: Antibodylike materials of marine invertebrates. Ann NY Acad Sci 90:760–9, 17 Nov 60

POTEL J, DEGEN L: [The determination of the hemagglutinin content of Erysipelothrix rhusiopathiae antigens by means of Drescher's photometric method] Zbl Bakt [Orig] 181:395–406, Mar 61 (Ger)

PROVOST A, VILLEMOT JM: [Bacteriotropins and phagocytosis in bovine peripneumonia] C R Acad Sci (Par) 252:2154–6, 5 Apr 61 (Fr)

POLAK A: [Our experience with the use of mixed papain-treated erythocytes O in the investigation of irregular antibodies] Vojnosanit Pregl 18:162–4, Feb 61 (Ser)

PRESSMAN D, NISONOFF A, RADZIMSKI G, SHAW A: Nature of the active site of antibenzoate antibodies: further evidence for the presence of tyrosine. J Immun 86:489–95, May 61

PARKER RH, BEIERWALTES WH: Thyroid antibodies during pregnancy and in the newborn. J Clin Endocr 21:792–8, Jul 61

PELTIER A, BURTIN P: [Preparation and utilization of fluorescent antibodies] Rev Franc Etudes Clin Biol 6:610–2, Jun-Jul 61 (Fr)

PLATO CC, GERSHOWITZ H: Specific differences in the inhibition titers of the anti-H lectins from Cytisus sessilifolius and Ulex europaeus. Vox Sang 6:336–47, May 61

PEARLMAN DS: Antibody formation in infancy. Amer J Dis Child 102:239–48, Aug 61

PETROVSKII IN: [Problems of the neural regulation of immune reactions. I. Effect of the excitation of various segments of the brain on the agglutinin titer] Zh Mikrobiol 32:103–8, Jul 61 (Rus)

PIETTE M, PARVANCHERE N: [Phytohemagglutinins in Liliaceae. IV. New research on the agglutinin of Ornithogalum pyrenacium L.] Ann Pharm Franc 19:401–6, Jun 61 (Fr)

POLLEY JR: Factors influencing inactivation of infectivity and hemagglutinin of influenza virus by gamma radiation. Canad J Microbiol 7:535–41, Aug 61

PODWINSKA J, SMOGOR W: Natural antibodies for gram-negative cocci in normal rabbit sera. Arch Immun Ter Dosw 9:229–39, 1961

POWELL RD: Labeling of antibody to influenza virus with radioactive iodine. J Lab Clin Med 58:386–90, Sep 61

PETROV RV: [Recent data on the effect of ionizing radiations on antibody formation] Med Radiol (Moskva) 6:68–71, Aug 61 (Rus)

RODRIGUEZ J, DEINHARDT F: Preparation of a semipermanent mounting medium for fluorescent antibody studies. Virology 12:316–7, Oct 60

ROVNOVA ZI: [Detection of incomplete antibodies in dogs after homoplastic transplantation of various organs] Biull Eksp Biol Med 50:79–85, Nov 60 (Rus)

RANZ H, BORCHERS HG: [On an unusual case of cold agglutinin disease] Zbl Allg Path 101:229–37, 29 Oct 60 (Ger)

REDYS JJ, ROSS MR, BORMAN EK: Inhibition of common-antigen fluorescence in grouping streptococci by the fluorescent antibody method. J Bact 80:823–9, Dec 60

ROIZMAN B, TERNER TB: [Effect of antibodies and temperature on the dynamics of virus infections of cells in tissue culture] Vop Virusol 6:548–60, Sep-Oct 60 (Rus)

ROTHBERG R, TALMAGE DW: Circulating antibody and anaphylaxis in mice. J Immun 86:302–6, Mar 61

RAPPAPORT I: Acid dissociation of aggregates of antibody and tobacco mosaic virus, with recovery of infectious virus. Biochim Biophys Acta 47:206–8, 12 Feb 61

RITZMANN SE, LEVIN WC: Effect of mercaptones in cold agglutinin disease. J Lab Clin Med 57:718–32, May 61

RILEY V, CRAMER R: Chromatography of SE polyoma virus hemagglutinin. Virology 14:286–7, Jun 61

RITTENBERG MB, NELSON EL: Macrophages, nucleic acids, and the induction of antibody formation. A review. Amer Nat 94:321–42, Sep-Oct 60

RISTIC M: Studies in anaplasmosis. III. An autoantibody and symptomatic macrocytic anemia. Amer J Vet Res 22:871–6, Sep 61

SWIERCZYNSKA Z, LANGHEINING C, EINLEGER F: [Normal antibodies against chorionic gonadotropins] Acta Physiol Pol 11:451–5, May-June 60 (Pol)

SEVEROVA EIa: [Experience with the detection of penicillin-binding antibodies in guinea pigs] Zh Mikrobiol 31:66–9, July 60 (Rus)

SILVER RT, UTZ JP, FAHEY J, FREI E 3d: Antibody response in patients with acute leukemia. J Lab Clin Med 56:634–43, Oct 60

SOLARINO G: [Power of organic defense and vitamins] Arch De Vecchi Anat Pat 32:913–21, June 60 (It)

STIMPFLING JH: The variation of heterohemagglutinins in normal mouse sera. J Immun 85:530–2, Nov 60

SPAR IL, BALE WF, GOODLAND RL, CASARETT GW, MICHAELSON SM: Distribution of injected I-131-labeled antibody to dog fibrin in tumor-bearing dogs. Cancer Res 20:1501–4, Nov 60

SHULMAN S, WITEBSKY E: Studies on organ specificity. IX. Biophysical and immunochemical studies on human thyroid autoantibody. J Immun 85:559–67, Dec 60

SHAMTARENKO IV: [Studies on para-agglutination by means of fluorescent antibodies] Zh Mikrobiol 31:39–42, Nov 60 (Rus)

SILBER R, GIBBS MB, JAHN EF, AKEROYD JH: Quantitative hemagglutination studies in the Rh blood group system. I. The assay of the anti-D (Rh0) agglutinin. Blood 17:282–90, Mar 61

SINITSKII AA, D'IAKOV SI, MIKHAILOV IF, NIKITIN VM, OSIPOVA IV: [Use of an indirect method for staining P. pestis with fluorescent antibodies. I. Specificity of staining and morphological characteristics of plaque vaccine cells] Zh Mikrobiol 31:35–9, Nov 60 (Rus)

STONE WH, MILLER WJ: Naturally occurring isoantibodies of the Sblood group system in cattle. J Immun 86:165–9, Feb 61

STERZL J: Effect of some metabolic inhibitors on antibody formation. Nature (Lond) 189:1022–3, 25 Mar 61

SCHWARZMANN V, JULIEN C: [Demonstration of anti-pancreas antibodies in the serum of patients with chronic pancreatitis and various pancreatic diseases] Acta Gastroent Belg 23:1002–9, Dec 60 (Fr)

STRAUS EK: Occurrence of antibody in human vaginal mucus. Proc Soc Exp Biol Med 106:617–21, Mar 61

SMITH F, ALTLAND PD, HIGHMAN B: Effect of high altitude acclimatization on formation of sheep erythrocyte hemolysin in rats. J Infect Dis 108:311–4, May-Jun 61

SUZUKI Y: [Study on auto-antibody formation in organic brain disease] Psychiat Neurol Jap 63:565–75, May 61 (Jap)

STERZL J, TRNKA Z: [Experimental evaluation of the hypothesis of the clonal selection theory of formation of antibodies] Cesk Epidem 3:148–57, May 61 (Cz)

SEGOVIA DE ARANA JM: [The presence of antibodies against desoxyribonucleic acid in the serums of patients with disseminated lupus erythematosus demonstrated by complement fixation] Arch Med Exp (Madr) 23:451–9, 1960 (Sp)

STELOS P, YAGI Y, PRESSMAN D: Localization properties of radioiodinated fragments of antirat kidney antibody. J Immun 87:106–9, Jul 61

SRLENKOW HA, CLINE MJ, FUDENBERG H, BROOKE MS: Thyroid autoantibodies and a biologic false-positive to the test for syphilis. Amer J Med 31:144–8, Jul 61

SALVIDIO E, ROSSI V: [Influence of serum antibodies on various enzymes in normal erythrocytes] Wien Z Inn Med 42:311–5, Jul 61 (Ger)

STENDER HS, STRAUCH D, WINTER H: [Comparative studies on prevention of antibody formation by roentgen rays and a nitrogen mustard phosphamide ester] Strahlentherapie 115:175–86, Jun 61 (Ger)

SANCHEZ RUIZ M: [Autoantibodies as a possible cause of various thyroid diseases and certain hepatopathies] Actualidad Med 37:399–406, May 61 (Sp)

SASLAW S, CARLISLE HN: Studies with tularemia vaccines in volunteers. IV. Brucella agglutinins in vaccinated and nonvaccinated volunteers challenged with Pasteurella tularensis. Amer J Med Sci 242:166–72, Aug 61

SUSSDORF DH: Rise of antibody titre in cell-free spleen preparations incubated in vitro. Nature (Lond) 191:770–2, 19 Aug 61

SARKANY I: Circulating antibody formation in lupus erythematosus. Arch Derm (Chicago) 84:372–4, Sep 61

SCLARE G, TAYLOR G: Experimental thyroiditis and the placental transfer of auto-antibodies. J Path Bact 82:29–44, Jul 61

SALMON S, GAMBASSINI L: [Poliomyelitis virus neutralizing factors in the feces of patients during that disease] Riv Clin Pediat 67:131–4, Feb 61 (It)

SIEGEL AC, JOHNSON EE, STOLLERMAN GH: Controlled studies of streptococcal pharyngitis in a pediatric population. 2. Behavior of the type-specific immune response. New Engl J Med 265:566–71, 21 Sep 61

STRAMIGNONI A, GENESI M, LOMBARD GF, AMBROSINO C, LIBERATORI J: [Morphological evidence and demonstration, with an immunochemical method, of antibodies during experimental hyperplasia from horse serum in lymph nodes] Biol Lat (Milano) 14:35-74, Jan-Feb 61 (It)

SELIGMANN M: [Recent data on the L.E. phenomenon and on antibodies in disseminated lupus erythematosus] Presse Med 69:1643-6, 16 Sep 61 (Fr)

TOBISKA J, DVORAK R: [Nonspecific inhibitors of phytagglutination. III. The relationships between the titer of inhibition of human serum and the quantity of mucoproteins and sialic acid (neuraminic acid)] Z Immunitaetsforsch 120:96-105, Aug 60 (Ger)

THAL AP: The occurrence of pancreatic antibodies and the nature of the pancreatic antigen. Surg Forum 11:367-9, 1960

The thyroid and auto-immunity. Scot Med J 5:538-40, Dec 60

TOPLENINOVA KA: [Use of an indirect fluorescent antibody method in the detection of rabies virus] Vop Virusol 6:174-7, Mar-Apr 61 (Rus)

TRUKHMANOV BG, RODIUKOVA EN: [On the content of antibodies in the blood of colts and in the milk of horses used in the production of anti-encephalitis serum] Vop Virusol 6:149-51, Mar-Apr 61 (Rus)

TAMANOI I, YAGI Y, PRESSMAN D: Rate of localization of anti-rat lung antibody. Proc Soc Exp Biol Med 106:769-72, Apr 61

TURNER GS: Further studies on antibodies to Far East influenza virus in human sera in Cape Town. S Afr J Lab Clin Med 7:29-31, Mar 61

TAVARES AS, JUSTICA B: [Enzymes in the detection of antibodies] Portugal Med 45:239-45, Apr 61 (Por)

TULLIS JL: The role of leukocyte and platelet antibody tests in management of diverse clinical disorders. Ann Intern Med 54:1165-80, Jun 61

TAKAHASHI Y, OHASHI S, YAMAMOTO K: [On the thermolability of tuberculous blood antibodies] C R Soc Biol (Par) 154:2412-5, 1960 (Fr)

TRAUB E, KESTING F: [On the immunity of the white mouse to the EEE-virus. 6. Change in the antibody titer of the serum after immunization with living virus as well as with formolized vaccine] Z Immunitaetsforsch 121:365-74, Jun 61 (Ger)

TORRIGIANI G: [The problem of autoantibodies in various endocrinopathies] Folia Allerg (Roma) 7:285-95, Jul-Aug 60 (It)

UCHITEL' Ia, KHASMAN EL, KONIKOVA AS: [The intensity of synthesis of proteins of the body during the induction phase of formation of typhoid agglutinins] Zh Mikrobiol 32:17-22, Jan 61 (Rus)

UHR JW, BAUMANN JB: Antibody formation. I. The suppression of antibody formation by passively administered antibody. J Exp Med 113:935-57, 1 May 61

UHR JW, BAUMANN JB: Antibody formation. II. The specific anamnestic antibody response. J Exp Med 113:959-70, 1 May 61

UTCHITEL IY, KONIKOVA AS: Synthesis of antibodies when under the influence of factors decreasing the activity of the organism. J Hyg Epidem (Praha) 5:199-209, 1961

UJIHARA H, KOGURE M: [Studies on auto-antigenicity in uveitis. I. Clinical studies] Acta Soc Ophthal Jap 65:1060-8, 10 Jul 61 (Jap)

VYSOKA-BURIANOVA B, BURIAN V, LASAROVA M, GOSTOFF R, JANICEK B, MAZEL J, SKALICKOVA J, ZIMOLA J: [Dynamics of trans-placental transfer of antibodies against pertussis and parapertussis] Cesk Epidem 9:223-8, June 60 (Cz)

WRIGHT PH: Insulin antibodies. Brit Med Bull 16:219-23, Sept 60

WISSLER RW, FITCH FW, LA VIA MF: The reticuloendothelial system in antibody formation. Ann NY Acad Sci 88:134-48, 21 June 60

WISSLER RW, FITCH FW, LA VIA M: The reticuloendothelial system in antibody formation. Ann NY Acad Sci 88:134-48, 21 Jun 60

WALFORD RL, ANDERSON RE, DOYLE P: Leukocyte antibodies following single massive transfusion of living leukocytes at cardiac surgery. Vox Sang 6:80-90, Jan 61

WRIGHT PH: Antibodies to insulin. Chicago Med 63:12-5, 29 Apr 61

WHITTINGHAM S, LOWY H, LIND P: A serum from a group O woman containing an autoagglutinin to papainized cells, a "hidden" anti-A antibody, and a saline agglutinating anti-E (anti-rh") antibody. Med J Aust 48(1):320-2, 4 Mar 61

WARNER RW: Notes on the Carrow test--a rapid test for increased cold agglutinins. Amer J Med Techn 27:137-40, May-Jun 61

WAGNER K, SCHREINER B: [Symmetrical peripheral circulatory disorders due to cold isohemagglutinins in virus infections] Wien Med Wschr 111:340-1, 20 May 61 (Ger)

WIDELOCK D, GILBERT C, SIEGEL M, LEE S: Fluorescent antibody procedure for lupus erythematosus; comparative use of nucleated erythrocytes and calf thymus cells. Amer J Public Health 51:829-35, Jun 61

WEBB T, LAPRESLE C: Study of the adsorption on and desorption from polystyrene-human serum albumin conjugates of rabbit anti-human serum albumin antibodies having different specificities. J Exp Med 114:43-50, 1 Jul 61

WALKER FC, ROGERS AW: The greater omentum as a site of antibody synthesis. Brit J Exp Path 42:222-31, Jun 61

WHITE FH, STOLIKER HE, GALTON MM: Detection of leptospires in naturally infected dogs, using fluorescein-labeled antibody. Amer J Vet Res 22:650-4, Jul 61

WAGER O, AHO K: Studies of the antibody nature of the agglutination activating factor (AAF). Acta Rheum Scand 7:57-61, 1961

WITMER R: [Fluorescing antibodies in the diagnosis of herpetic disease] Ophthalmologica 141:278-82, Apr 61 (Ger)

WALSH RJ: The concept of auto-immunisation in haematology. New Zeal Med J 60:253-6, Jun 61

WAGNER M, WOSTMANN BS: Serum protein fractions and antibody studies in gnotobiotic animals reared germfree or monocontaminated. Ann NY Acad Sci 94:216-7, 31 Aug 61

WOLIN HL: Studies on an inhibitor of vaccinia hemagglutinin. Cancer Res 21:1030-3, Sep 61

YAGI Y, ENGEL K, PRESSMAN D: Quantitative determinations of small amounts of antibody by use of solid adsorbents. J Immun 85:375-86, Oct 60

YAGI Y, PRESSMAN D: Properties of specifically purified kidney localizing antikidney antibody. J Immun 86:431-9, Apr 61

YOKOYAMA M, FINLAYSON JS, SUCHINSKY RT, ROBERTS NE: Chemical and serological characteristics of blood group antibodies in the ABO and Rh systems. J Immun 87:56-63, Jul 61

ZAKRZHEVSKII EB, DYGIN VP: [The significance of immunohematological studies in the treatment of internal diseases] Voennomed Zh 4:32-8, Apr 60 (Rus)

ZANUSSI C, INVERNIZZI F, LUPORINI G, DEL GIACCO GS: [Anti-kidney antibodies in the serum of nephropathic subjects] Progr Med (Nap) 17:37-47, 31 Jan 61 (It)

ZUSCHEK F: Studies of the hemagglutinins of Type 3, 4 and 7 adenovirus. Proc Soc Exp Biol Med 107:27-30, May 61

ZWAAN J, DAM AF van: Rapid separation of fluorescent antisera and unconjugated dye. Acta Histochem (Jena) 11:306-8, 26 Jun 61

chemistry

ADAMOV AK: [Relation of the adsorption of immune antibodies to the chemical structure of adsorbents] Biull Eksp Biol Med 50:107-11, Aug 60 (Rus)

BASSETT EW, BEISER SM, TANENBAUM SW: Purification of antibody to galactosyl-protein conjugates. Science 133:1475-6, 12 May 61

GITLIN D, MERLER E: A comparison of the peptides released from related rabbit antibodies by enzymatic hydrolysis. J Exp Med 114:217-30, 1 Aug 61

GURVICH AE, GUBERNIEVA LM, MIASOEDOVA KN: [Comparison of the enzymatic hydrolysates of nonspecific gamma globulins and antibodies in rabbits] Biokhimiia 26:468-76, May-Jun 61 (Rus)

KUNKEL HG, FUDENBERG H, OVARY Z: High molecular weight antibodies. Ann NY Acad Sci 86:966-73, 30 Jun 60

NISONOFF A: Resynthesis of precipitating antibody from univalent fragments. Biochem Biophys Res Commun 3:466-70, Nov 60

NISONOFF A, MARKUS G, WISSLER FC: Separation of univalent fragments of rabbit antibody by reduction of a single, labile disulphide bond. Nature (Lond) 189:293-5, 28 Jan 61

OSTROWSKI W, STYPULKOWSKI C: Chromatographic studies of the gold autoagglutinins. Clin Chim Acta 6:254-63, Mar 61

PORTER RR: Active fragments of antibody. Brookhaven Symposia Biol 13:203-12, Nov 60

PRAGER MD, ATKINS IC: Protein fractionation. III. Chromatographic characterization of human erythrocyte cold agglutinins. J Lab Clin Med 58:278-87, Aug 61

SINGER SJ, SCHICK AF: The properties of specific stains for electron microscopy prepared by the conjugation of antibody molecules with ferritin. J Biophys Biochem Cytol 9:519-37, Mar 61

TANNO K: Studies on a new antitumor antibiotic, ayamycin. I. Isolation of ayamycin A complex. (Studies on the antibiotic substances from actinomyces. 41.). J Antibiot [A] 13:391-400, Nov 60

radiation effects

ABBOZZO G, CIAMPELLI L, DONATI M: [The influence of radiation therapy on anti-erythrocyte immune antibodies in subjects with malignant neoplasms] Riv Emoter Immunoemat 7:51-5, 1960 (It)

LACORTE JG, MONTEIRO E, LOURES JC: [Resistance to x-rays of antibodies neutralizing influenza viruses] Hospital (Rio) 58:341-4, Aug 60 (Por)

UHR JW, SCHARFF M: Delayed hypersensitivity. V. The effect of x-irradiation on the development of delayed hypersensitivity and antibody formation. J Exp Med 112:65-76, 1 Jul 60

ANTICOAGULANTS

see also AESCULUS
see also COUMARINS
see also HEPARIN
see also HIRUDIN
see also PHENINDIONE
see also PROTAMINES

BOIADZHIEV Ts, NIKOLOVA M: [Anticoagulants] Suvr Med (Sofia) 12(3):141-8, 1961 (Bul)

DIGILIO G, SERAFINI UM: [Study of an anticoagulant activity of human milk] Haematologica 45:957-70, 1960 (It)

GLOGOWSKA I, SZYMIK S: [On antithrombin VI and paracoagulation] Postepy Hig Med Dosw 15:313-22, May-Jun 61 (Pol)

HOWARD FA: The anticoagulants. Clin Pharmacol Ther 2:423-6, May-Jun 61

JANUSZKO T: [On serum and heparin antithrombin] Postepy Hig Med Dosw 15:297-312, May-Jun 61 (Pol)

KLEE A, MORDHORST CH: Intermittent insufficiency and thrombosis of the basilar artery. (A case with a 17 year history treated with anticoagulants). Psychiat Neurol (Basel) 142:1-12, 1961

LOELIGER EA: [Natural anticoagulants] Ned T Geneesk 105:1485-9, 29 Jul 61 (Dut)

VON KAULLA KN: Spontaneous anticoagulants in surgery. Acta Haemat (Basel) 24:135-42, Jul-Sep 60

WELLS CE, URREA D: Cerebrovascular accidents in patients receiving anticoagulant drugs. AMA Arch Neurol 3:553-8, Nov 60

antagonists

DORMONT J: [How to use the antidotes for anticoagulant medications] Vie Med 42:553-7, Apr 61 (Fr)

GABOR M: [On the antagonism between anticoagulants and bioflavonoids] Blut 6:226-7, Sep 60 (Ger)

REVERCHON F, SAPIR M: [Clinical verification of an antagonism between barbiturates and anticoagulants] Presse Med 69:1570-1, 29 Jul-5 Aug 61 (Fr)

blood

DORMONT J: [The circulating anticoagulants] Vie Med 42:253-4, Feb 61 (Fr)

HALL M: Haemophilia complicated by an acquired circulating anticoagulant; a report of three cases. Brit J Haemat 7:340-8, Jul 61

HAUSMANOWA-PETRUSEWICZ I: [Problem of anticoagulant therapy in clinical neurology] Neurol Neurochir Psychiat Pol 10:583-93, Sep-Oct 60 (Pol)

LARRAIN C: [Classical hemophilia associated with development of anticoagulants] Rev Med Chile 88:758-62, Sep 60 (Sp)

MARGOLIUS A Jr, JACKSON DP, RATNOFF OD: Circulating anticoagulants: a study of 40 cases and a review of the literature. Medicine (Balt) 40:145-202, May 61

chemistry

RUF F, GLANDORF K, GEHRIG O: [On the detection of mono- and polyphosphates in "phosphate-free" labelled drugs for the prevention of blood coagulation and for the preparation of hot sausage] Mitt Lebensmitt Hyg 51:533-9, 1960 (Ger)

pharmacology

AUDIFFREN P: [Choice of anticoagulant for the sampling of the blood for determination of fibrinemia. Rapid method of determination] Med Trop (Marseille) 20:618-24, Sep-Oct 60 (Fr)

ANDREENKO GV, ZVEREVA NIa: [Effect of phenylin on the thromboplastic activity and concentration of thrombotropin and proconvertin in the blood of white rats] Vop Med Khim 6:382-5, Jul-Aug 60 (Rus)

AULISA B: [The action of anticoagulants on the process of formation and consolidation of osseous callus] Riv Pat Clin 15:820-34, Dec 60 (It)

D'ANTUONO G, ORLANDO E, FALEO D: [Relations between erythrosedimentation and synthetic anticoagulants] Arch Pat Clin Med 37:223-31, Apr 61 (It)

DENICOLA P, VERCILLO L: [Kidney function and anticoagulants] Med Welt 6:296-301, 11 Feb 61 (Ger)

HUME M: Thrombolysis of the experimental radioactive pulmonary embolus, its demonstration with the use of several agents. New Engl J Med 264:471-5, 9 Mar 61

KOPPEL JL, OLWIN JH: Physiologic effects of prothrombin depressant drugs and their clinical significance. Chicago Med 63:7-14, 24 Jun 61

KROLL G, BORDEN CW: The clotting mechanism and the effect of anticoagulants. Quart Bull Northw Univ Med Sch 35:97-104, Summer 61

KAISER E, SPRINGER K: [Research on the effects of anticoagulants on immunocytolysis of cells of the mouse Ehrlich ascites tumors] Wien Klin Wschr 73:314-9, 5 May 61 (Ger)

LEVY L, CRONHEIM GE: Blood levels and clearing activity of a synthetic heparinoid. Biochem Pharmacol 7:271-6, Aug 61

LACKNER H, MERSKEY C: Variation in fibrinolytic activity after acute myocardial infarction and after the administration of oral anticoagulant drugs and intravenous heparin. Brit J Haemat 6:402-13, Oct 60

MARIN HM, STEFANINI M, SOARDI F, MUELLER L: Fibrinolysis. V. The thrombolytic and anticoagulant activity of mold fibrinolysin (Aspergillin O) in vivo. J Lab Clin Med 58:47-59, Jul 61

MASURE R: [Detection of blood coagulation inhibitors] Acta Clin Belg 16:151-75, 1961 (Fr)

MOLHO D, FONTAINE L, BELLEVILLE M: [Choleretic properties of some hypoprothrombinemia-inducing anticoagulants] C R Acad Sci (Par) 252:336-8, 9 Jan 61 (Fr)

PARRINI L, TESSARI L: [On the fibrinolytic and thrombolytic activities of some heparinoid-like agents] Minerva Chir 16:220-6, 28 Feb 61 (It)

RODRIGUEZ-ERDMANN F, LASCH HG: [Quantitative and qualitative disorders of the thrombocytes after injection of high molecular polymers. (A contribution to the Sanarelli-Shwartzman phenomenon)] Thromb Diath Haemorrh 5:518–30, 1 Apr 61 (Ger)

SALMER C, TUFIK-SIMAO A, COLAS T: [Influence of various anticoagulants on the determination of the pH of blood plasma] Rev Franc Etudes Clin Biol 6:473–5, May 61 (Fr)

SCHINDLER H: Experimental investigations of the effect of a polycarboxylic acid preparation on coagulation. Irish J Med Sci 421:20–30, Jan 61

TRIANTAPHYLLOPOULOS DC: Anticoagulant action of TAMe and AFIF. Amer J Physiol 200:771–4, Apr 61

TOSHKOV A, KOSTOV V, KAMBUROV G: [Liquoid, naganol and asuntol in hemocultures in leptospirosis] Izv Mikrobiol Inst (Sofia) 11:159–68, 1960 (Bul)

WOSILAIT WD: The effect of anticoagulants on the respiration of rat liver slices. J Pharmacol Exp Ther 132:212–7, May 61

WOSILAIT WD: The reduction of coenzyme Q10 by an anticoagulant sensitive enzyme from dog liver. Biochem Pharmacol 6:241–3, Jun 61

therapy

[Anticoagulant and fibrinolytic agents] Dia Med 33:665–8, 8 May 61 (Sp)

Anticoagulant therapy. Glaxo Volume 22:11–20, 1961

ALEXANDER B, WESSLER S: A guide to anticoagulant therapy. Circulation 24:123–38, Jul 61

ALBERINI B, NAVA C, LASAGNA GC: [Thromboelastographic criteria for evaluation of the effectiveness of long-term therapy with indirect anticoagulants] G Clin Med 42:609–18, Jun 61 (It)

ANOSOV NN: [Successes and failures in the treatment of cerebral thromboses with anticoagulants] Zh Nevropat Psikhiat Korsakov 60:1602–6, 1960 (Rus)

Anticoagulant therapy in cerebrovascular disease. Brit Med J 5232:1094, 15 Apr 61

BOTTIGER LE: [Anticoagulant therapy—indications and accomplishments] Svensk Lakartidn 58:1219–34, 28 Apr 61 (Sw)

BEHRMAN SJ, WRIGHT IS: Dental surgery during continuous anticoagulant therapy. J Amer Dent Ass 62:172–80, Feb 61

BUGAR-MESZAROS K, OKOS G: [Anticoagulant therapy of phlebothrombosis and thrombophlebitis] Orv Hetil 102:14–6, 1 Jan 61 (Hun)

BEHRMAN SJ, WRIGHT IS: Dental surgery during continuous anticoagulant therapy. JAMA 175:483–8, 11 Feb 61

BORCHGREVINK CF: Long-term anticoagulant therapy in angina pectoris and myocardial infarction. A clinical trial of intensive versus moderate treatment. Acta Med Scand 168(Suppl 359):1–52, 1960

BARBIZET J, LABRAM C: [The place of anticoagulants in the treatment of encephalomalacia] Concours Med 83:297–8, 21 Jan 61 (Fr)

BUGAR-MESZAROS K, OKOS G: Anticoagulant therapy of phlebothrombosis and thrombophlebitis. Acta Med Acad Sci Hung 16:313–7, 1960

BUGAR-MESZAROS K, PRAZNOVSZKY M: Anticoagulants in myocardial infarction. Acta Med Acad Sci Hung 16:237–45, 1960

BUGAR-MESZAROS K, KOVACS F, FONO J: Anticoagulants in cerebral thrombosis and embolism. Acta Med Acad Sci Hung 16:329–36, 1960

BRUERSTER H: [Therapeutic measures for the prevention of thrombophlebitis after prolonged infusions. A contribution to the use of anticoagulants in childhood. I.] Kinderaerztl Prax 28:549–53, Dec 60 (Ger)

BEAUMONT JL: [Anticoagulants] Rev Prat (Par) 11:357–65, 1 Feb 61 (Fr)

BRENNHOVD IO: [Peroral anticoagulant therapy. Therapeutic indications] T Norske Laegeforen 81:478–80, 1 May 61 (Nor)

CARTER AB: Anticoagulant treatment in progressing stroke. Brit Med J 5244:70–3, 8 Jul 61

CARTER AB: Use of anticoagulants in patients with progressive cerebral infarction. Neurology (Minneap) 11:601–9, Jul 61

CRISTIANSSON J: Ocular tension during anticoagulant therapy. Acta Ophthal (Kbh) 39:259–71, 1961

CHARRAD A, BOUJNAH A: [Thromboelastography in the control of anticoagulant treatment] Tunisie Med 39:225–34, Mar–Apr 61 (Fr)

CARTER AB: [Cerebrovascular disease. Personal evaluation of anticoagulant therapy] World Neurol 2:719–30, Aug 61 (Sp)

CLAUSEN J: [Long-term anticoagulant treatment of patients recovered from heart infarct] Ugeskr Laeg 123:973–83, 21 Jul 61 (Dan)

CHENEY HL Jr: Long-term anticoagulant therapy in patients with myocardial infarction. J Med Ass Georgia 49:525–6, Oct 60

CIHAK J, DONNER L, DVORAK L, DVORAKOVA H, JEZEK V, KAFKA H, KOTATKO J, MALY V, REINIS Z: [Effect of anticoagulant therapy on the mortality in myocardial infarct during first 6 weeks] Sborn Lek 62:281–6, Oct 60 (Cz)

CALVO MELENDRO J, SALA DE PABLO J, CALVO MORALES JL: [Concerning when and how it is advisable to apply anticoagulant therapy in acute thromboembolic cerebrovascular accidents] Rev Clin Esp 78:35–41, 15 July 60 (Sp)

CRONIN MT, OFFENKRANTZ FM: A simple test for the control of anticoagulant therapy. Amer J Clin Path 34:346–8, Oct 60

CURZEN P: Management of acute myocardial infarction complicated by haematemesis. Brit Med J 5211:1489–91, 19 Nov 60

CULPAN RH: Anticoagulant therapy in the presence of pulmonary venous congestion: a note of warning. Delaware Med J 32:440–2, Nov 60

CARTER AB: Ingravescent cerebral infarction. Quart J Med 29:611–25, Oct 60

CUNY G: [The treatment with anticoagulants in cerebral vascular accidents] Bull Soc Sci Med Luxemb 98:85–92, Mar 61 (Fr)

CANDURA M, MOREO GC: [Comparative study of 6 indirect anticoagulants in the thromboembolic diseases of presenile and senile ages in relation to the control of therapy] G Geront 9:161–71, Mar 61 (It)

DALLA VOLTA S, FUSARO A: [The in-vitro heparin tolerance test in practice. II. The control of anticoagulant therapy] Progr Med (Nap) 17:223–30, 15 Apr 61 (It)

DES FLORIS RL, RICHON J: [Anticoagulant medication] Concours Med Suppl 21:1–48, 27 May 61 (Fr)

DANOVICH BZ: [Apropos of the statement of Professor L. V. Danilov. "On severe complications during the treatment of surgical diseases of patients with anticoagulants"] Klin Med (Moskva) 39:149–50, Jul 61 (Rus)

DANOTTO F, TOGNAZZI D, VIOLANTI A: [Anticoagulant therapy and Owren's thrombotest] Haematologica 46:141–60, 1961 (It)

DE SMET F, MARTIN L, CLEEMPOEL H, VAN THIEL E, ENDERLE J: [Statistical study of anticoagulant treatment in myocardial infarct (397 cases)] Acta Cardiol (Brux) 15:328–48, 1960 (Fr)

DURAFFOURD P: [The biological control of prolonged anticoagulant treatment by thromboelastography] Acta Clin Belg 15:115–26, Mar–Apr 60 (Fr)

DUDKO NE, IVANOVA NA: [A new anticoagulant sinantgi C (Sinantrol) and its use in the therapy of thrombosis and thrombophlebitis] Khirurgiia (Mosk) 36:14–7, Sep 60 (Rus)

DONI A, ANDREOTTI L: [Photothrombography. Description and characteristics of a simple method for the global study of blood coagulation, and its applications in clinical practice] Riv Crit Clin Med 60:66–77, 29 Feb 60 (It)

DEWAR HA: Anticoagulants in cardiovascular disease. Practitioner 186:39–45, Jan 61

DESCUNS P, GARRE H, RAMEE A, THEVENOT C: [Anticoagulants and neurosurgery] Ann Chir (Par) 15:147–50, Feb 61 (Fr)

ERIKSSON E: [Hirudoid ointment as prophylaxis for thrombophlebitis — a double-blind test] Svensk Lakartidn 58:1942–6, 7 Jul 61 (Sw)

ESCHBACH J: [Apropos of the use of anticoagulants in gynecology and in obstetrics] Rev Med Franc 41:519–21, Dec 60 (Fr)

ENSOR RE, PETERS HR: Anticoagulants in coronary disease. Southern Med J 54:257–63, Mar 61

EPSHTEIN EE: [On the treatment of stenocardia with anticoagulants] Ter Arkh 33:24–8, Feb 61 (Rus)

An evaluation of anticoagulant therapy in the treatment of cerebrovascular disease. Report of the Veterans Administration Cooperative Study of Atherosclerosis. Neurology Section. Neurology (Minneap) 11(4)Pt 2:132–8, Apr 61

FARRERAS VALENTI P, CASTILLO R, ROZMAN C: [Concerning how and when it is suitable to apply anticoagulant therapy in acute thromboembolic cerebrovascular accidents] Rev Clin Esp 78:57–66, 31 Jul 60 (Sp)

FISCHER S: Intimal coronary haemorrhage and anticoagulants. Acta Path Microbiol Scand 51(Suppl 144):71–3, 1961

FISHER CM: Anticoagulant therapy in cerebral thrombosis and cerebral embolism. A national cooperative study, interim report. Neurology (Minneap) 11(4)Pt 2:119–31, Apr 61

FOLEY JF, KARLEN M, WATSON CJ: Anticoagulant therapy of cryoglobulinemic ulcers in a case of Sjogren's syndrome. JAMA 176:149–52, 15 Apr 61

GRIFFITH GC: Dosage schedules in anticoagulant therapy. Dis Chest 39:672–5, Jun 61

GAMMELGAARD A, LARSEN V, SJOLIN KE, STORM O: Anticoagulant prophylaxis in vascular surgery. Experimental studies in small vessel replacement. Acta Chir Scand 121:103–10, Apr 61

GOINARD P, PELISSIER G, BERNOLLIN F: [Our current practice of preventive anticoagulant therapy] Mem Acad Chir 87:486–91, 10–17 May 61 (Fr)

GONIN A, DELAHAYE JP: [Anticoagulant therapy: rational use, abuse, complications and accidents] J Med Lyon 42:983–94, 20 Jun 61 (Fr)

GLOVER RP, KUZELL WC: Prothrombin time. Determination by a whole blood micro-method for control of anticoagulant therapy. Calif Med 95:24–9, Jul 61

GOBBI F, ASCARI E, BARBIERI U: [The Owren thrombotest, a new method for the control of indirect anticoagulant therapy. Experimental research] Minerva Med 52:2754–60, 18 Aug 61 (It)

GROCH SN, McDEVITT E, WRIGHT IS: A long-term study of cerebral vascular disease. Ann Intern Med 55:358–67, Sep 61

GLENN F, HOLSWADE GR: Emboli in the surgical treatment of mitral stenosis. Surg Gynec Obstet 111:289–96, Sept 60

GROCH SN, WRIGHT IS: The diagnosis and treatment of occlusive cerebral vascular disease. New York J Med 60:3118–25, 1 Oct 60

GAUTHIER J, PROULX A: [Anticoagulant therapy. Its use and control] Un Med Canada 89:1109–17, Sept 60 (Fr)

GONIN A, PUTHON C, DELAHAYE JP: [Long-term anticoagulant therapy of coronary occlusion caused by atherosclerosis. (Analysis of 2 statistically comparable series: 147 myocardial infarcts treated for a long period of 1 to 10 years and 128 long-term untreated infarcts observed for the same period] Rev Atheroscler (Par) 2:134–53, 1960 (Fr)

GORMSEN J, ANDERSEN A, GAMMELGAARD A: Prostatectomy during anticoagulant therapy. Acta Chir Scand 120:380–7, Jan 61

GROCH SN: Discussion on anticoagulant therapy. Neurology (Minneap) 11(4)Pt 2:141–4, Apr 61

GORMSEN J, THYGESEN P: Cerebral apoplexy. Some preliminary results of prophylactic anticoagulation treatment. Acta Psychiat Scand 36(Suppl 150):73–9, 1961

HUEBER EF: [On prophylactic treatment with anticoagulants] Wien Klin Wschr 73:293–6, 28 Apr 61 (Ger)

HERMANN RE, DAVIS JH, HOLDEN WD: Pulmonary embolism. A clinical and pathologic study with emphasis on the effect of prophylactic therapy with anticoagulants. Amer J Surg 102:19–28, Jul 61

HEMLEY SD, ARIDA EJ, SCHWARTZ MJ: Occult lesions discovered during anticoagulant therapy. JAMA 177:153–5, 15 Jul 61

HILDEN T, IVERSEN K, RAASCHOU F, SCHWARTZ M: [Anticoagulant treatment of acute cardiac infarction] Ugeskr Laeg 123:867–74, 23 Jun 61 (Dan)

HARVALD B, HILDEN T, LETMAN H, LUND E, THAYSEN EH, WORNING H: [Long-term anticoagulant treatment of patients recovered from myocardial infarct] Ugeskr Laeg 123:983–7, 21 Jul 61 (Dan)

HILDEN T, IVERSEN K, RAASCHOU F, SCHWARTZ M: Anticoagulants in acute myocardial infarction. Lancet 2:327–31, 12 Aug 61

HEINRICH HG: [Experiences in the oral therapy of the varicose and post-thrombotic syndromes] Med Klin 56:1180–1, 7 Jul 61 (Ger)

HEATHFIELD KW, JEWESBURY EC: Treatment of petit mal with ethosuximide. Brit Med J 5251:565–7, 26 Aug 61

HODARA M: [The anticoagulants] France Med 23:445–9, Oct 60 (Fr)

HERNDON RM, MEYER JS, JOHNSON JF: Fibrinolysin therapy in thrombotic diseases of the nervous system. J Mich Med Soc 59:1684–92, Nov 60

HILL AB, MARSHALL J, SHAW DA: A controlled clinical trial of long-term anticoagulant therapy in cerebrovascular disease. Quart J Med 29:597–609, Oct 60

HARRISON JH: Direct surgical therapy versus anticoagulants in the treatment of patients with cerebral vascular disease. Heart Bull 10:21–5, Mar–Apr 61

INGRAM GI: Anticoagulant therapy. Pharmacol Rev 13:279–328, Jun 61

IAKOVLEV VA: [On the clinical value of phenylin] Voennomed Zh 2:72–3, Feb 61 (Rus)

JUERGENS J: [Indications for and supervision of anticoagulant therapy] Internist (Berl) 1:242–50, Sep 60 (Ger)

KILAIDONIS P, CONSTANTOPOULOS A, ANDRIOTAKIS C: [Application of anticoagulant therapy in 344 cases of myocardial infarct; statistical considerations and conclusions] Praxis 50:507–11, 11 May 61 (Fr)

KADEN WS, FRIEDMAN EA: Obstructive uropathy complicating anticoagulant therapy. New Engl J Med 265:283–4, 10 Aug 61

KEMPINSKY WH, BONIFACE WR, KEATING JB, WEINSTEIN W: Anticoagulants and cerebral hemodynamics. Action of bishydroxycoumarin. Arch Neurol (Chicago) 5:275–8, Sep 61

KOLLER F: [Anticoagulation and heart infarct] Verh Deutsch Ges Kreislaufforsch 26:75–84, 1960 (Ger)

KATANIAN AA, NARGIZIAN GA: [Prolonged anticoagulant therapy of patients with coronary atherosclerosis and stenocardia] Ter Arkh 32:55–8, Oct 60 (Rus)

KARP HR: Anticoagulant and surgical treatment of patients with cerebral thrombosis: current status. Heart Bull 10:26–8, Mar–Apr 61

KRUECKEBERG B: [Experiences with a heparinoid-luronase ointment in skin diseases] Med Welt 4:200–1, 28 Jan 61 (Ger)

Long-term anticoagulant therapy. Lancet 2:139–40, 15 Jul 61

LECONTE DES FLORIS R, RICHON J: [Anticoagulant medication. I. General remarks on anticoagulant medication. The coagulation system. Thrombosis—anticoagulants] Concours Med 82:4251–60, 24 Sept 60 (Fr)

LEMPERT H, PLLLER L: Evaluation of thrombotest in the control of anticoagulant therapy. Lancet 2:1115–9 19 Nov 60

LECONTE DES FLORIS R, RICHON J: [Anticoagulant medication. V. Long-term anticoagulant treatment. Ambulatory anticoagulant treatment] Concours Med 82:4905–10, 29 Oct 60 (Fr)

LECONTE DES FLORIS R, RICHON J: [Anticoagulant medication. VI. Fundamental ideas concerning anticoagulant medication] Concours Med 82:5047–9, 5 Nov 60 (Fr)

LECONTE DES FLORIS R, RICHON J: [Anticoagulant medication. VII. Some errors to avoid and some difficulties to overcome] Concours Med 82:5201–16, 12 Nov 60 (Fr)

LITMANOVICH KIu: [Use of anticoagulants in restorative surgery of arterial obliterations of the lower extremities] Vestn Khir Grekov 85:104–8, Oct 60 (Rus)

LECONTE DES FLORIS R, RICHON J: [Anticoagulant medication. VIII. Venous thrombosis of the extremities] Concours Med 82:5359–68, 19 Nov 60 (Fr)

LECONTE DES FLORIS R, RICHON J: [Anticoagulant medication. IX. Pulmonary arterial thrombosis] Concours Med 82:5775–86, 10 Dec 60 (Fr)

LEROUX ME, SAMAMA M, JAMAIN B, MARCHAL G: [Applications of simultaneous thrombodynamography (thromboelastography) of plasma rich in platelets (P.R.P.) and of plasma without platelets (P.D.P.) to the problem of thromboses and of their treatment with anticoagulants] Path Biol (Par) 9:341–8, Feb 61 (Fr)

LINDEKE HI, MASLER SR: Therapy of retinal vein occlusion. Use of fibrinolysin and anticoagulants. Amer J Ophthal 51:456–63, Mar 61

LECONTE DES FLORIS R, RICHON J: [Anticoagulant medication. XII. The thromboembolic manifestations of heart diseases. (3d). Myocardial infarct and angina pectoris] Concours Med 83:159–73 concl, 14 Jan 61 (Fr)

LETTERMAN GS, SCHURTER M, PRANDONI AG: Prophylactic anticoagulation in the cross-leg flap procedure. Plast Reconstr Surg 27:520–6, May 61

LASSEN NA: Long-term anticoagulant therapy in apoplexy. Acta Psychiat Scand 36(Suppl 150):139–49, 1961

MOULONGUET P, GARBAY M, MANDEL C, LEVY E, MOREL R: [Thromboembolism at the surgical clinic of Salpetriere. Trial of anticoagulant preventive treatment] Mem Acad Chir 87:581–9, 7–14 Jun 61 (Fr)

MEAD AW, WRIGHT IS: Anticoagulation therapy today. Med Clin N Amer 45:907–16, Jul 61

MAYER-BIRKHOF KR: [Myocardial infarct] Ther Gegenw 100:364–9, Jul 61 (Ger)

MIASNIKOV LA, PIATENKO VI: [Effect of anticoagulants on the blood lipid level in patients with coronary atherosclerosis] Sovet Med 25:31–5, Jul 61 (Rus)

MENEGHINI P, MORANDO GC: [Post-thrombotic venous insufficiency. Remote observations on fibrinolytic-anticoagulant treatment] Minerva Med 52:2835–9, 25 Aug 61 (It)

MOSER KM, HAJJAR GC: The combined use of fibrinolytic and anticoagulant agents. Laboratory and clinical considerations. Amer J Cardiol 6:496–502, Aug 60

McMICHAEL J, PARRY EH: Prognosis and anticoagulant prophylaxis after coronary occlusion. Lancet 2:991–8, 5 Nov 60

MAYER W: [The evaluation of an "alternating series" in surgery] Langenbeck Arch Klin Chir 295:820–8, 1960 (Ger)

MOORE CB, BEELER MF: Thrombotest versus one-stage prothrombin-time determination. New Engl J Med 264:681–4, 6 Apr 61

MINARELLI A: [Temporal arteritis. Considerations on a cured case without thrombosis] Policlinico [Prat] 68:153–8, 30 Jan 61 (It)

MAGGI CA, BARBI G: [Clinical experience with a new indirect anticoagulant of the indandione series. Initial results] Haematologica 45:813–26, 1960 (It)

MARSHALL J: Discussion on anticoagulant therapy of cerebrovascular disease. Neurology (Minneap) 11(4)Pt 2:139–40, Apr 61

McDONALD L: The rationale for the treatment of ischemic heart disease with anticoagulants. Dis Chest 39:317–22, Mar 61

NORA JJ: Prophylactic, long-term anticoagulation therapy. Med Times 89:502–10, May 61

NEDERBURGH CW: [Anticoagulants in the treatment of cerebrovascular occlusion in or after its acute phase] Ned T Geneesk 104:2210–5, 5 Nov 60 (Dut)

NITZ-LITZOW D: [Clinical-chemical studies on lipolysis with a new heparinoid] Aerztl Forsch 15:1/33–8, 10 Jan 61 (Ger)

NEMETH G, SZEMERE P: [Data on the control in anticoagulant therapy] Orv Hetil 102:688–91, 9 Apr 61 (Hun)

O'GRADY FW: Anticoagulant therapy. Med World (Lond) 94:14–8, Jan 61

PASTOR BH, RODMAN T, LEVIN HB: Problems in long-term anticoagulant therapy. Arch Environ Health (Chicago) 2:668–72, Jun 61

PALOS LA: [The significance of compensatory effects during anticoagulant therapy] Med Klin 56:1085–6, 23 Jun 61 (Ger)

PETTKER K: [Experiences with a new antithrombotic drug in dermatological practice] Z Haut Geschlechtskr 29:137–40, 1 Sept 60 (Ger)

POTTER E dec [Several aspects of anticoagulant therapy] Belg T Geneesk 16:870–5, 15 Sep 60 (Dut)

PAULETTO MS: [Systematization of the treatment of venous thrombosis] Rev Med Aero (Rio) 12:40–73, Jan-Dec 60 (Por).

PRITCHETT RA: Preoperative and postoperative use of anticoagulants in cardiovascular surgery. Surg Clin N Amer 41:323–6, Apr 61

Possible risks in anticoagulation treatment of cerebral vascular disease. JAMA 176:223, 22 Apr 61

RAMEIX P: [Anticoagulants] Bull Med (Par) 75:149–53, Jun 61. In: Rev Med Franc 42. Jun 61 (Fr)

ROBICHAUX BB: Effective control of long-term anticoagulant therapy. Missouri Med 57:1249–51, Oct 60

RENE L, JUSTIN C: [Supervision by the general practitioner of anticoagulant treatment by the Owren test (thrombo-test)] Gaz Med France 67:2255–60, 10 Nov 60 (Fr)

RIDDICK FA Jr: Long-term anticoagulant therapy in an outpatient department. Techniques and complications. J Chron Dis 12:622–38, Dec 60

ROBERTS HJ: Control of bleeding after dental extraction during anticoagulant therapy; with particular reference to estrogenic prophylaxis. JAMA 175:962–6, 18 Mar 61

ROBERTS HJ: Oral and intravenous estrogens in the treatment and prevention of bleeding associated with long-term anticoagulant therapy. J Amer Geriat Soc 9:184–207, Mar 61

SOULIE P, CHICHE P, DEGEORGES M, ACAR J, BENACERAF A: [Study on the peripheral arterial emboli due to mitral stenosis and their treatment by anticoagulants] Sem Ther 37:408–16, May 61 (Fr)

SICARD A, NATALI J: [Results of the prevention of postoperative phlebothrombosis in general surgery] Mem Acad Chir 87:492–3, 10–17 May 61 (Fr)

SENTURIA HR, SUSMAN N, SHYKEN H: The roentgen appearance of spontaneous intramural hemorrhage of the small intestine associated with anticoagulant therapy. Amer J Roentgenol 86:62–9, Jul 61

SABATINI R, PUECH P: [Anticoagulants in children] Algerie Med 65:595–9, Aug 61 (Fr)

SOULIE P: [Anticoagulant treatment in the course of emboli due to mitral stenosis] Acquis Med Recentes 1960:5–10 (Fr)

SCHLEGEL JJ, MONTIGEL C: [Prevention and therapy of thromboembolism with sintrom and indalton in surgery] Schweiz Med Wschr 90:990–1000, 27 Aug 60 (Ger)

SHEFER DG, MALKIN MF, NEIGALIKH MG, RAZUMOVSKAIA AM, SHERSHEVER SM, SOSKOVA AV: [The medical and prophylactic significance of the use of anticoagulants in disorders of the brain blood supply] Zh Nevropat Psikhiat Korsakov 60:702–6, 1960 (Rus)

SERRADIMIGNI A, AUDIER BM: [The variations in the ratio (am/r plus k) of the thromboelastogram during treatment with anticoagulants] Arch Mal Coeur 53:796–801, July 60 (Fr)

SEAMAN AJ: Present status of anticoagulant therapy. GP 22:135–48, Oct 60

STEPHAN E: [Supervision of treatment by oral anticoagulants] Rev Med Moyen Orient 17:408–11, Jul-Aug 60 (Fr)

STEPHENS CA Jr: Permanent anticoagulation. Arizona Med 17:499–508, Sept 60

SEAMAN AJ: Owren's capillary blood thrombotest for office or bedside control of anticoagulant therapy: an evaluation. Ann Intern Med 53:914–23, Nov 60

SOULIE P, CHICHE P, DEGEORGES M, ACAR J, BENACERAF A: [Study on peripheral arterial emboli caused by mitral stenosis and their treatment by anticoagulants] Sem Hop Paris 36:2753–60, 4 Nov 60 (Fr)

SPECKEN JL: [Anticoagulant therapy during pregnancy] Ned T Verlosk 60:304–12, Oct 60 (Dut)

SMITH R, RODMAN T, PASTOR BH: A comparative study of prothrombinopenic anticoagulant drugs. Bishydroxycoumarin. diphenadione. anisindione. and acenocoumarol. JAMA 174:1917–20, 10 Dec 60

STOHR PE, ROSENBERG IK, BUTCHER HR Jr: The therapeutic efficacy of anticoagulant drugs for pulmonary emboli and infarcts. Amer Surg 27:42–9, Jan 61

SAUVAN R, SAMAMA M: [Utilization in cardiology of synthetic anticoagulants with rapid and semiprolonged action] Sem Ther 36:839–42, Nov 60 (Fr)

SCHNEBLI M, STREULI F: [Indicatons for anticoagulant depot therapy] Helv Med Acta 27:665–73, Dec 60 (Ger)

SOIVA K, ELFVING K: [Anticoagulant therapy of deep thrombosis in pregnancy] Nord Med 64:1451–3, 17 Nov 60 (Sw)

SIEKERT RG, MILLIKAN CH, WHISNANT JP: Anticoagulant therapy in intermittent cerebrovascular insufficiency. Follow-up data. JAMA 176:19–22, 8 Apr 61

SERIKOVA AZ: [Use of thromboelastography in controlling anticoagulant therapy] Klin Med (Mosk) 39:74–7, Mar 61 (Rus)

SOULIE P, CHICHE P, DEGEORGES M, ACAR J: [Anticoagulant treatment in the peripheral arterial embolisms of mitral stenosis] Sem Ther 37:350–2, Apr 61 (Fr)

TENCH WR, ROSS HC: A nomogram for long-term anticoagulant therapy. Circulation 24:650–6, Sep 61

TRONNBERG G: [Control of anticoagulant treatment] T Milit Halsov 85:53–61, 1960 (Sw)

TURPINI R, CIPOLLI PL, BARELLO P: [Cerebral infarct: new pathogenetic and therapeutic concepts in the light of 419 cases] G Geront 9:151–60, Mar 61 (It)

THYGESEN P: Cerebral apoplexy. Treatment and prognosis. An interim report. Acta Psychiat Scand 36(Suppl 150):59–72, 1961

THOMES AB, SCALLEN RW, SAVAGE IR: Value of long-term anticoagulant therapy in coronary disease. JAMA 176:181–7, 22 Apr 61

USTIMENKO LL: [On the effectiveness of the application of anticoagulants in pigmentary retinal degeneration and embolisms and thromboses of the retinal artery] Vestn Oftal 73:24–5, July-Aug 60 (Rus)

VOSS D: [Differentiation of hemorrhagic diatheses, indication and control of anticoagulant treatment in general practice] Deutsch Med Wschr 86:1040–5, 26 May 61 (Ger)

VERNE JM, DE MONTRICHARDC, CHEVILLARD L, RANSON M: [Mixed prophylaxis of postoperative thrombo-embolic disease in general surgery. Prevention by anticoagulant and vasomotor phlebotropic therapy. Pharmacodynamic and clinical study of Ruscus aculeatus extract] Ann Chir (Par) 14:1221–51, Oct 60 (Fr)

VECCHI GP, RUBBIANI V, GUARIENTI F, SAETTI GC: [Notes on the use of anticoagulant therapy in ischemic myocardial diseases] Minerva Med 51:3807–14, 10 Nov 60 (It)

VIGRAN IM: A new test for anticoagulant therapy. JAMA 176:188–93, 22 Apr 61

WHISNANT JP, MILLIKAN CH, SIEKERT RG: Cerebral infarction and fibrinolytic agents. Minnesota Med 43:593–5, Sep 60

WRIGHT WB: Is there a cure for strokes? J Roy Nav Med Serv 47:31–7, Spring 61

WILCKEN DE, MACKENZIE KM, GOODWIN JF: Anticoagulant treatment of obliterative pulmonary hypertension. Lancet 2:781–3, 8 Oct 60

WINTERSTEIN A, STUDER A: [On control of anticoagulant therapy] Schweiz Med Wschr 90:1258–9, 29 Oct 60 (Ger)

WRIGHT IS: Treatment of thromboembolic diseases. Criteria for evaluation of studies. JAMA 174:1921–4, 10 Dec 60

WEINSTEIN A: Anticoagulation — how long? J Tenn Med Ass 54:59–60, Feb 61

WOLLHEIM E: [Nil nocere! Cardiac and circulatory drugs] Muenchen Med Wschr 103:845–7 concl, 21 Apr 61 (Ger)

WRIGHT IS: The use of anticoagulants in coronary heart disease. Progress and problems: 1960. Circulation 22:608–18, Oct 60

ZINZIUS J: [Istamanain—a new therapeutic agent in venous stasis and related diseases] Deutsch Med J 12:423–4, 20 Jun 61 (Ger)

toxicology

BEAMISH RE, McCREATH ND: Intestinal obstruction complicating anticoagulant therapy. Lancet 2:390–2, 19 Aug 61

BELLER FK: [Toxic effects of anticoagulants and thrombolytics] Internist (Berl) 1:442–7, Dec 60 (Ger)

BERNARD J, BEAUMONT JL: [Hemorrhagic accidents caused by the anticoagulants] Sem Ther 37:12–5, Jan 61 (Fr)

DICKERSON J, MORRISON FC: Cardiac tamponade with anticoagulant treatment of myocardial infarction. JAMA 174:1939–40, 10 Dec 60

DANILOV IV: [On severe complications in anticoagulant therapy of surgical patients] Klin Med (Mosk) 38:76–9, Nov 60 (Rus)

DOMART A, WOLFROMM R, HAZARD J: [An unusual cause of adrenal insufficiency: bilateral hemorrhage of the adrenal capsules in the course of anticoagulant treatment] Presse Med 69:489–90, 4 Mar 61 (Fr)

FIELDER FG, HOFF EJ, BOLLES S, SIEGRIST JC: A study of the chronic toxicity of anisindione and phenylindanedione in dogs. Toxicol Appl Pharmacol 3:122–6, Jan 61

FRETLAND A, JACOBSEN CD: [Liver function in patients on long-term treatment with anticoagulants. Frequency of clinical and subclinical hepatitis] Nord Med 65:324–31, 9 Mar 61 (Nor)

JOSSO F: [Side-effects of anticoagulants] Rev Prat (Par) 11:2211–9, 1 Sep 61 (Fr)

KRYMSKII LD: [Profuse hemorrhage after heart surgery caused by the dissection of pleural adhesions and anticoagulants] Eksp Khir Anest 6:27–33, Jan-Feb 61 (Rus)

KLEIMANS M: [Pseudo-hemophilia caused by anticoagulant] Nouv Rev Franc Hemat 1:527–9, May-Jun 61 (Fr)

KREIBICH H: [On anticoagulant damage after thrombosis treatment in the early puerperium] Arch Gynaek 195:155–7, 1961 (Ger)

KIPEN CS: Gangrene of the breast—a complication of anticoagulant therapy. Report of two cases. New Engl J Med 265:638–40, 28 Sep 61

LEYPOLD F, CARNIEL M: [Nil nocere! Skin necroses as a complication of anticoagulant therapy] Muenchen Med Wschr 103:1675–6 passim, 1 Sep 61 (Ger)

LISTER J: Haemopericardium complicating anticoagulant treatment of cardiac infarct. Proc Roy Soc Med 53:873–5, Oct 60

MEYNE NG: [Acute abdominal symptoms due to overdose of anticoagulants] Ned T Geneesk 105:1035–7, 27 May 61 (Dut)

MARQUARDSEN J, OLIVARIUS B de F: [Complications of anticoagulant therapy of cerebral apoplexy] Nord Med 65:439–45, 30 Mar 61 (Dan)

ROUZAUD M, NEEL JL, VIALLE P, GOUAZE A: [2 cases of acute subdural hematomas in the course of anticoagulant treatments] Rev Neurol (Par) 103:58–63, Jul 60 (Fr)

STEFENELLI N, TULZER H, WEWALKA F: [Skin necrosis as a side effect of anticoagulant therapy] Thromb Diath Haemorrh 5:136–44. 1 Oct 60 (Ger)

SMITH WG: "Postcardiotomy syndrome", anticoagulants, and haemopericardium. Lancet 1:750–1, 8 Apr 61

WATSON RM, PIERSON RN Jr: Effect of anticoagulant therapy upon aspirin-induced gastrointestinal bleeding. Circulation 24:613–6, Sep 61

WEIGERT M: [Acute spinal epidural hematoma as a sequel to treatment with anticoagulants] Nervenarzt 32:85–9, Feb 61 (Ger)

ZISKIND J, BUFF EE: Subdural hematoma associated with longterm anticoagulant treatment. Southern Med J 53:1444–5, Nov 60

ANTICONVULSANTS

see also BARBITURATES
see also HYDANTOINS
see also HYPNOTICS AND SEDATIVES
see also PRIMIDONE

EZIMA I, IMAI T: [Therapeutic effect of Diurex on epilepsy] Brain Nerve 13:139–42, Feb 61 (Jap)

KUNKLE EC: Dilemmas of drug testing in the epilepsies. AMA Arch Neurol 3:481–3, Nov 60

LOPEZ PORTILLA J: [Anticonvulsant action of iproniazid] Arch Inst Farmacol Exp (Madr) 12:21–8, 1960 (Sp)

WEAVER LC, NEWBERNE JW, KERLEY TL: Some pharmacologic and toxicologic properties of metaglycodol. Toxicol Appl Pharmacol 3:335–45, May 61

WEAVER LC, ALEXANDER WM, ABREU BE: Anticonvulsant activity of compounds related to methylparafynol. Arch Int Pharmacodyn 131:116–22, 1 Apr 61

ZAPATA-ORTIZ V, CASTRO DE LA MATA R, BARRANTES-CAMPOS R: [The anticonvulsive action of cocaine] Arzneimittelforsch 11:657–62, Jul 61 (Ger)

chemistry

LAGRANGE G, THOMAS J, DORLET C, LUPANT F: [Contribution to the analytical study of some imides used in therapeutics] J Pharm Belg 16:95–127, Mar–Apr 61 (Fr)

metabolism

CONSTANT MA: The distribution of 5,5-dimethyl-2,4-oxazolidinedione (DMO) in ocular and cerebrospinal fluids. Amer J Ophthal 51:969–76, May 61

pharmacology

ALBERT JR, BOXILL GC, WEIKEL JH Jr: Anticonvulsant and toxicologic properties of some benzilic amides and the physiological dispostion of the N-ethyl derivative. J Pharmacol Exp Ther 131:85–90, Jan 61

AMICARELLI SPINA G: [Pharmacological review of antiepileptics] Neuropsichiatria 17:97–107, Jan–Mar 61 (It)

BUCHEL L, LEVY J: [Contribution to the study of the effects on the central nervous system of 2-hydrazino-3-phenyl-propane (P_2H_4) compared to those of 1-isonicotinoyl-2-isopropylhydrazine (iproniazid). III. Anticonvulsant action] Anesth Analg (Par) 17:329–38, Jun–Aug 60 (Fr)

BOSE BC, VIJAYVARGIYA R, SHARMA SK: Electrophoretic serum protein patterns in rabbits following administration of anticonvulsant drugs. Arch Int Pharmacodyn 129:429–33, 31 Dec 60

BARGETON D, ROQUET J: [Study of the anticonvulsant properties of derivatives of 4-hydroxyglutaconimide carried out in mice by different methods] Arch Int Pharmacodyn 130:96–135, 1 Feb 61 (Fr)

BERCEL N: Chlordiazepoxide (Librium) as an anti-convulsant. Dis Nerv Syst 22(7) Suppl:17–9, Jul 61

BERRY CA, SANNER JH, KEASLING HH: A comparison of the anticonvulsant activity of mepivacaine and lidocaine. J Pharmacol Exp Ther 133:357–63, Sep 61

COPER H: [The value of nicotinamide for the anticonvulsive effect of hexachlorocyclohexane] Naunyn Schmiedeberg Arch Exp Path 241:194–5, 1961 (Ger)

CHEN G, BOHNER B: The anti-reserpine effects of certain centrally-acting agents. J Pharmacol Exp Ther 131:179–84, Feb 61

CARROLL MN Jr, LUTEN WR, SOUTHWARD RW: The pharmacology of a new oxazolidinone with anticonvulsant, analgetic and muscle relaxant properties. Arch Int Pharmacodyn 130:280–98, 1 Mar 61

CHEN G, BOHNER B: Anticonvulsant properties of 1-(1-phenylcyclohexyl) piperidine-HCl and certain other drugs. Proc Soc Exp Biol Med 106:632–5, Mar 61

FRIEBEL H, SOMMER S: [On the pharmacology of sultam compounds] Deutsch Med Wschr 85:2192–4, 9 Dec 60 (Ger)

GABOUREL JD: Anticonvulsant properties of diacetylmonoxime (DAM). Biochem Pharmacol 5:283–6, Feb 61

GOERES E, HILGETAG G, JUNG F: [Experimental studies on the anticonvulsive effect of acetazolamide, its derivatives and some sulfonamides] Acta Physiol Acad Sci Hung 19:95–102, 1961 (Ger)

JOUANY JM, GERARD J, LABORIT H: [Comparison of the hypnogenic and protective actions of the sodium salts of butyric and 4-hydroxybutyric acids against certain convulsant agents] C R Soc Biol (Par) 154:1206–9, 1960 (Fr)

KOLARIK J, MIKULA F: [The anticonvulsive effect of Nadisan in animal experiments] Nervenarzt 31:558–9, 20 Dec 60 (Ger)

MAFFII G, SILVESTRINI B: [Relation between chemical structure and pharmacological activity in a series of substituted 1,3-oxazine-2,4-diones and 1,3-oxazine-2,4-dithiones] Farmaco [Sci] 16:39–57, Jan 61 (It)

QUADBECK G, SACHSSE W, HESS O: [On the anticonvulsive effect of nicotinic acid in animal experiments] Klin Wschr 39:599, 1 Jun 61 (Ger)

ROSNATI V, MISITI D: [Research in the field of the 2-oxazolines. I. Synthesis of 2-aryl-, 4-methyl-, and 4-hydroxymethyl-2-oxazolines] Rendic Ist Sup Sanita 23:603–9, 1960 (It)

ROSNATI V, MISITI D: [Research in the field of the 2-oxazolines. III. Synthesis and pharmacological properties of 2-aryl-, 4-methyl-, and 4-carbamyl-hydroxymethyl-2-oxazolines] Rendic Ist Sup Sanita 23:620–8, 1960 (It)

ROSNATI V, MISITI D: [Research in the field of the 2-oxazolines. II. 2-Aryl-, 4-methyl-, and 4-chlorocarbonyl-hydroxymethyl-2-oxazolines] Rendic Ist Sup Sanita 23:610–9, 1960 (It)

RAEVSKII KS: [Comparative anticonvulsant activity of phenothiazine derivatives in experimental electroshock] Biull Eksp Biol Med 26:64–8, Feb 61 (Rus)

SCARINCI V: [Electrophysiological observations on the action of mysoline on nerve centers] Arch Sci Biol (Bologna) 44:512–9, Oct–Dec 60 (It)

WIRTH W, HOFFMEISTER F, FRIEBEL H, SOMMER S: [On the pharmacology of N-(p-sulfamoylphenyl)-1,4-butanesultam] Deutsch Med Wschr 85:2195–9, 9 Dec 60 (Ger)

therapy

AGUILAR JA, MARTIN HL, McNAUGHTON FL: Aminoglutethimide in the treatment of epilepsy. Canad Med Ass J 84:374–6, 18 Feb 61

BAUMANN C: [Experiences with medicinal treatment of epilepsy] Geneesk Gids 38:503–11, 3 Nov 60 (Dut)

BAUER RB, MEYER JS: Clinical evaluation of elipten: a new anticonvulsant drug for epilepsy. J Mich Med Soc 59:1829–32, Dec 60

CASTAIGNE P, BERTAGNA L, DENIKER P, HAMBURGER J: [How to make a choice between various anti-epileptic drugs] Presse Med 69:293–4, 11 Feb 61 (Fr)

DEFER B: [Clinical trials of a new anticonvulsant, C. 16038] Maroc Med 39:823–7, Aug 60 (Fr)

DOOSE H, SCHEFFNER D: [On the therapy of pyknoleptic absence with Suxinutin (α-ethyl-α-methylsuccinimide)] Kinderaerztl Prax 28:565–72, Dec 60 (Ger)

DONGIER M, DONGIER S, GASTAUT H, ROGER J: [Trial of a new anti-epileptic drug (PM 671, α-ethyl-α-methyl-succinimide) in children] Rev Neurol (Par) 104:441–6, May 61 (Fr)

ENGELMEIER MP: [On the clinical evaluation of anti-epileptic medications with special reference to Ospolot] Deutsch Med Wschr 85:2207–11, 9 Dec 60 (Ger)

FLUEGEL F, BENTE D, ITIL T: [On the role of the butanesultam derivative Ospolot in the treatment of cerebral epilepsy] Deutsch Med Wschr 85:2199–203, 9 Dec 60 (Ger)

FINE RD, GAYLOR JB: The use of 'trinuride' (phenylethylacetylurea) in the treatment of epilepsy] S Afr Med J 35:85–6, 4 Feb 61

FINE RB: The pharmacological treatment of epilepsy. Scot Med J 6:273–5, Jun 61

GORDON N: Treatment of epilepsy with α-ethyl-α-methyl-succinimide (P.M. 671). Neurology (Minneap) 11:266–8, Mar 61

GUILHEM P, PONTONNIER A, MONROZIES M, ESPAGNO G: [Study of the action of a new antispasmodic agent, MTS-263, in the course of labor] Bull Fed Gynec Obstet Franc 12:635–7, Nov–Dec 60 (Fr)

GUASCH J: [Examinations of coagulation in the anticoagulant treatment of thromboembolic diseases] Angiologia 13:175–80, Jul–Aug 61 (Sp)

KRAUSE G, FOERSTER W: [First clinical experiences with a new phenuron derivative in therapy-resistant epileptics] Psychiat Neurol Med Psychol (Lpz) 13:270–3, Jul 61 (Ger)

LOSSIUS HM: Experience with a new anti-convulsant of the succimide group, zarontin. Acta Psychiat Scand 36(Suppl 150):200–8, 1961

LUGARESI E, VOLTERRA V: [1st observations on a new drug against "petit mal": PM-671 or Zarontin] Clin Pediat (Bologna) 42:947–56, Oct 60 (It)

MARCHISIO V, FENOGLIO S: [The use of a new antispastic drug in dynamic dystocia] Minerva Ginec 12:868–70, 30 Sep 60 (It)

MILLIGAN JA, O'DOHERTY DS: Experiences with diphoxazide, a new anticonvulsant drug. Med Ann DC 30:513–5, Sep 61

NIEDERMEYER K: [New trends in the treatment of epilepsy] Z Aerztl Fortbild 55:204–11, 15 Feb 61 (Ger)

PACHE HD: [The therapy of convulsions in children] Kinderaerztl Prax 28:307–16, July 60 (Ger)

POECK K: [Therapy of epilepsy] Nervenarzt 32:255–62, Jun 61 (Ger)

RABE F: [Celontin (petinutin). A contribution to the differential therapy of epilepsy] Nervenarzt 31:306–12, 20 July 60 (Ger)

ROSEN JA, FORSTER FM: Tranquilizers and the anticonvulsant drugs. GP 22:89–92, Nov 60

RAFFAUF HJ: [The treatment of cerebral epilepsy with Ospolot] Deutsch Med Wschr 85:2203–7, 9 Dec 60 (Ger)

SOERGEL HJ: [Lepsiral- a new oral anti-epileptic] Deutsch Gesundh 15:1364–5, 30 June 60 (Ger)

SPINNER A: [Indication and effect of Suxinutin in petit mal epilepsy] Muenchen Med Wschr 103:1110–5, 26 May 61 (Ger)

VERGER P, LOISEAU P, ETCHEVERRY ML, SERVILLE F: [A new anti-epileptic drug: zarontin] J Med Bordeaux 138:219–32, Feb 61 (Fr)

VERDEAU-PAILLES J: [A new anticonvulsant: the preparation Ciba 16-0-38 or elipten. Its importance in refractory epilepsy] Ann Medicopsychol 119(1):501–18, Mar 61 (Fr)

YAHR MD, MERRIT HH: The drug therapy of convulsive seizures. Int J Neurol 1:76–82, Dec 59

toxicology

AUDISIO M: [Some severe intoxications caused by new psychotropic drugs] Encephale 49:402–27, 1960 (Fr)

COX J: The effect of tridione on colour vision. Brit J Physiol Opt 18:79–84, Apr 61

FRIDMAN BO: [Medicamentous poisoning in the course of treatment of epilepsy in children and measures of preventing it] Zh Nevropat Psikhiat Korsakov 60:859–63, 1960 (Rus)

GATENBY PB: Anticonvulsants as a factor in megaloblastic anemia in pregnancy. Lancet 2:1004–5, 5 Nov 60

HOLOWACH J, SANDEN HV: Alopecia as a side effect of treatment of epilepsy with trimethadione. Report of two cases. New Engl J Med 263:1187, 8 Dec 60

HORTEMO T: [Megaloblastic anemia during anticonvulsant treatment] T Norske Laegeforen 81:365–7, 1 Apr 61 (Nor)

LEBLANC JL, PELDMAN A: Trimethadione hepatitis. A case report and review of trimethadione toxicity. Canad Med Ass J 85:200–1, 22 Jul 61

LEES F: Radioactive vitamin B12 absorption in the megaloblastic anaemia caused by anticonvulsant drugs. Quart J Med 30:231–48, Jul 61

PASQUARIELLO G: [Pathogenic considerations on megaloblastosis caused by anticonvulsants in relation to folic acid and pyrimidine nucleotides] Acta Vitamin (Milano) 14:211–22, Oct 60 (It)

RALLISON ML, CARLISLE JW, LEE RE Jr, VERNIER RL, GOOD RA: Lupus erythematosus and Stevens-Johnson syndrome. Occurrence as reactions to anticonvulsant medication. Amer J Dis Child 101:725–38, Jun 61

UNGAR B, COWLING DC: Megaloblastic anaemia associated with anticonvulsant drug therapy. Med J Aust 47(2):461–2, 17 Sept 60

VOLLMOND K, INGOMAR CJ: [Granulocytopenia after Milontin treatment] Ugeskr Laeg 123:101–5, 20 Jan 61 (Dan)

ANTIDIABETICS

see also CARBUTAMIDE
see also INSULIN
see also TOLBUTAMIDE

BISSELL GW: Present status of oral hypoglycemic agents. Introduction. New York J Med 60:3036–7, 1 Oct 60

CREUTZFELDT W, SOELING HD: [Oral diabetes therapy and its experimental principles] Ergebn Inn Med Kinderheilk 15:1–213, 1960 (Ger)

CHAND A: Oral hypoglycaemic agents. J Indian Med Ass 36:474–6, 16 May 61

GONNARD P, GODEFROY MM, DELCORTE M: [Action of hypoglycemic sulfonamides on various enzyme systems in vitro] Ann Pharm Franc 18:658–64, Sep 60 (Fr)

KOLANOWSKI J: [Oral therapy of diabetes. I.] Pol Arch Med Wewnet 31:375–83, 1961 (Pol)

KOLANOWSKI J: [Oral therapy of diabetes. II. Guanidine derivatives] Pol Arch Med Wewnet 31:385–92, 1961 (Pol)

LEBON J, CLAUDE R, LEUTENEGGER M: [New antidiabetic medications] Algerie Med 65:43–52, Jan 61 (Fr)

MESNARD P: [Antidiabetic chemotherapy] Boll Chimicofarm 99:818–36, Dec 60 (It)

MARBLE A: Oral hypoglycemic agents. Ann Rev Med 12:135–50, 1961

NEILL KC: Wonder drugs for diabetics? Hosp Progr 42:86 passim, Feb 61

OSTERLOH G, PROSKE G, BECKMANN R, MUECKTER H: [Recent results on the chemistry, pharmacology and biochemistry of biguanides] Naunyn Schmiedeberg Arch Exp Path 241:51–2, 1961 (Ger)

PIGNARD P: [Synthetic hypoglycemic agents] Gaz Med France 68:661–73, 10 Mar 61 (Fr)

PLAUCHU M, DALMAIS J, BUSSY L, VIGNALOU S: [Contribution to the study of a new hypoglycemic sulfonamide: glyhexylamide or 1600 S] Lyon Med 93:603–44, 19 Mar 61 (Fr)

STEIGERWALDT F: [Oral diabetes therapy] Internist (Berl) 1:309–18, Oct 60 (Ger)

chemistry

BOGGIANO BG, PETROW V, STEPHENSON O, WILD AM: Hypoglycaemic agents. I. J Pharm Pharmacol 13:567–74, Sep 61

FOYE WO, O'LAUGHLIN RL, DUVALL RN: Chelation of β-phenethylbiguanide and other biguanides with copper ion. J Pharm Sci 50:641–4, Aug 61

LOGEMANN W, TOSOLINI G, PARENTI MA: [Polymorphism and biological activity of N-p-toluenesulfonyl-N'-cyclohexylurea] Farmaco [Prat] 16:265–9, Jun 61 (It)

MAHLER RF: Chemistry of hypoglycaemic substances other than insulin. Brit Med Bull 16:250–4, Sept 60

metabolism

WELLES JS, ROOT MA, ANDERSON RC: Metabolic reduction of 1-(p-acetylbenzenesulfonyl)-3-cyclohexylurea (acetohexamide) in different species. Proc Soc Exp Biol Med 107:583–5, Jul 61

pharmacology

ANTON V: [Contribution to the study of the hypoglycemic action of 3-amino-methylbenolsulfonylcyclohexyl carbamide] Rev Esp Fisiol 16:207–16, Sep 60 (Sp)

BRAHMACHARI HD, AUGUSTI KT: Hypoglycaemic agent from onions. J Pharm Pharmacol 13:128, Feb 61

BUETTNER H, PORTWICH F, ENGELHARDT K: [The DPN and DPNH content of the rat liver during the degradation of ethanol and its modification by sulfonylurea and disulfiram] Naunyn Schmiedeberg Arch Exp Path 240:573–83, 1961 (Ger)

BUETTNER H: [Ethanol incompatibility in man after sulfonylurea compounds] Deutsch Arch Klin Med 207:1–18, 1961 (Ger)

BIRO L, BANYASZ T, KOVACS M, BAJOR M: [Effect of phenylethylbiguanide on sugar absorption] Kiserl Orvostud 13:442–5, Aug 61 (Hun)

BOSE AN, PAUL SP: Search for potent hypoglycaemic agents. I. Studies on some synthetic biguanides. Indian J Physiol Pharmacol 5:19–30, Jan 61

CARDONNET LJ, STAFFIERI JJ, EBERHARDT DR, BERLI RR: [Action of chlorpropamide on hepatic function in diabetics treated over a long period with the so-called sul-

fonylureas] An Cir (Rosario) 25:188–92, Jul–Sep 60 (Sp)

COGNETTI S, ANGARANO D: [Action of synthetic hypoglycemic agents on the glucose level in bulla fluid] Boll Soc Ital Biol Sper 37:167–8, 28 Feb 61 (It)

CREUTZFELDT W, DEUTICKE U, SOELING HD: [Potentiation of the effects of exogenous insulin by N-(4-methylbenzenesulfonyl)-N'-butylurea and N1-n-butylbiguanide in the eviscerated animal] Klin Wschr 39:790–5, 1 Aug 61 (Ger)

DERMAN H: [Experimental animal studies on the mechanism of action of peroral antidiabetic substances and pancreatic function by means of zinc radioisotope ^{65}Zn] Z Ges Exp Med 133:322–7, 1960 (Ger)

DITSCHUNEIT H, PFEIFFER EF, ROSSENBECK HG: [On the determination of insulin in the blood through the epididymal fat accumulation of the rat with aid of labelled glucose. III. The effect of sulfonylurea and biguanide (DBI) on carbohydrate metabolism of isolated fatty tissue and diaphragm of the rat] Klin Wschr 39:71–6, 15 Jan 61 (Ger)

DULIN WE, OSTER HL, McMAHON FG: A new high potency antidiabetic sulfonylurea [N-(1-hexahydro-1-azepinyl)-N'-p-tolyl-sulfonylurea]. Proc Soc Exp Biol Med 107:245–8, Jun 61

FEARNLEY GR, CHAKRABARTI R, VINCENT CT: Effect of the sulphonylureas on fibrinolysis. Lancet 2:622–5, 17 Sept 60

FARINELLI A, FERSINI C, RIPA R, PIFFANELLI A: [Apropos of the intolerance to alcoholic beverages of diabetics during chlorpropamide treatment: hypoglycemic effect of the drug administered together with ethanol] Arcisped S Anna Ferrara 13(Suppl 6):1539–61, 1960 (It)

FABRY P, KUJALOVA V, BRAUN T, WENKEOVA J: [The influence of nutritional factors on the action of oral antidiabetics in rats] Z Ges Inn Med 16:177–80, 15 Feb 61 (Ger)

GENES SG, PLAVSKAIA AA: [Certain aspects of the mechanism of action of a new hypoglycemic sulfonamide preparation cyclamide] Farmakol Toksikol 23:147–55, Mar–Apr 60 (Rus)

GENES SG, PLAVSKAIA AA: [Certain aspects of the mechanism of action of a new hypoglycemic sulfonamide preparation cyclamide] Farmakol Toksikol 23:147–55. Mar–Apr 60 (Rus)

GITER S, ROSEN M: [Synthetic hypoglycemic drugs] Harefuah 59:276–8, 1 Nov 60 (Heb)

GENES SG, MAKAREVICH-GAL'PERIN LM, USHENKO SN: [Effect of butamide, cyclamide, chlorcyclamide and chloropropamide on the glycogen content in various tissues] Vop Med Khim 6:469–74, Sep–Oct 60 (Rus)

GARCIA-BLANCO J: [Chloropropamide, new oral antidiabetic] Med Esp 44:277–83, Oct 60 (Sp)

GOTO Y, LUKENS FD: Effects of tolbutamide, mesoxalate and phenformin in vitro on the liberation of nitrogen by rat liver slices. Diabetes 10:52–7, Jan–Feb 61

GENES SG, MAKAREVICH-GAL'PERIN LM, USHENKO SN: [Effect of cyclamide, chlorcyclamide, chlorpropamide and butamide on the blood sugar level] Farmakol Toksikol 23:535–9, Nov–Dec 60 (Rus)

GEORGII A, MEHNERT H: [On liver changes caused by thioacetamide in simultaneous loading with blood sugar lowering substances of the biguanide group] Beitr Path Anat 124:278–94, Apr 61 (Ger)

GENES SG, MAKAREVICH-GAL'PERIN LM, USHENKO SN: [Content of glycogen in the liver and muscles in rats at various times after the administration of chlorpropamide and duration of starvation] Biull Eksp Biol Med 52:65–8, Jul 61 (Rus)

HALPERN MJ, LISBOA PE: [Action of phenformin (phenylethylbiguanide or DBI) on organo-aciduria in diabetics (Preliminary note)] J Soc Cienc Med Lisboa 124:770–8, Nov 60 (Por)

HORN Z, PALKOVITS M, HORVATH N: [Data on the mode of action of oral antidiabetics] Orv Hetil 102:538–41, 19 Mar 61 (Hun)

HULTQUIST G: On the possibility of causing selective damage to the α-cells of the islets of Langerhans. Acta Path Microbiol Scand 51(Suppl 144):129–31, 1961

IZZO JL: Mode of action of sulfonylurea derivatives in diabetes mellitus. New York J Med 60:3037–43, 1 Oct 60

ITO Y, MORIWAKI C, UI M, GOMI Y, WAKABAYASHI K, TAKATORI K, YAMADA Y, ASANO S: The effect of derivatives of IPTD on blood sugar and glucagon content of pancreas. Endocr Jap 7:347–52, Dec 60

JOHNSON PC, WEST KM, MASTERS F: Albumin binding of chlorpropamide. Metabolism 9:1111–7, Dec 60

JAKOBSON T: Effects of long-term sulfonylurea treatment on the haematopoietic system of diabetic patients. Ann Med Intern Fenn 50:83–93, 1961

KUNO S: [Experimental studies on the effect of oral antidiabetic drugs. I. Estimation of plasma insulin-like activity in normal and alloxan diabetic rats with the rat diaphragm method] Jap Arch Intern Med 8:10–9, 1961 (Jap)

KUNO S: [Experimental studies on the effect of oral antidiabetic drugs. III. Influence of antidiabetic drugs on the islands of Langerhans in the rat pancreas] Jap Arch Intern Med 8:220–32, 1961 (Jap)

LOUBATIERES A: [Analysis of the antidiabetic action of hypoglycemic sulfonamides. Basis of their utilization for determining the lasting remission or the prevention of diabetes] Presse Med 68:1441–4, 10 Sept 60 (Fr)

LOUBATIERES A: [Analysis of the β-cytotropic action of hypoglycemic sulfonamides. I. Basis of its use for the treatment of diabetes] Presse Med 68:1421–4, 3 Sept 60 (Fr)

LOUBATIERES A, SASSINE A, MARIANI MM, FRUTEAU DE LACLOS C: [Antidiabetic action of hypoglycemic sulfonamides in the dog deprived of 9/10 of his pancreas] C R Soc Biol (Par) 154:1475–8, 1960 (Fr)

LOUBATIERES A, ALRIC R, MARIANI MM: [Role of the pancreas in the inhibitory action exerted by the hypoglycemic sulfonamides on the diabetogenic action of the hypophysial somatotrophic hormone] C R Soc Biol (Par) 155:349–50, 1961 (Fr)

LOUBATIERES A, MARIANI MM, ALRIC R: [Protective action of hypoglycemic sulfonamides against the diabetogenic effects of purified growth hormone] C R Soc Biol (Par) 155:338–41, 1961 (Fr)

LOUBATIERES A, MARIANI MM, SASSINE A, FRUTEAU DE LACLOS C: [New observations concerning the effects of the administration of chlorpropamide for 20 months on a dog sensitized to diabetes by subtotal depancreatation] C R Soc Biol (Par) 155:335–8, 1961 (Fr)

MEYER F: [Study on the mechanism of action of hypoglycemic biguanides] C R Acad Sci (Par) 25:1928–30, 21 Oct 60 (Fr)

MEIER H, YERGANIAN G: Spontaneous hereditary diabetes mellitus in the Chinese hamster (Cricetulus griseus). III. Maintenance of a diabetic hamster colony with the aid of hypoglycemic therapy. Diabetes 10:19–21, Jan–Feb 61

MAURI AC, CORBETT CE, SARAIVA PA: [On the combined uses of hypoglycemic sulfonamides and procaine. Experimental study in rats] Arq Bras Med 50:117–24. May–Jun 60 (Por)

MUKHERJEE SK, DE UN, MUKERJI B: Effect of feeding of sulphonylureas on alloxan-induced blood sugar changes & subsequent development of diabetes in rabbits. J Sci Industr Res [Biol] 20C:8–14, Jan 61

MIDDLETON EJ, McLAUGHLAN JM: The effect of certain sulphonylurea drugs on pantothenic acid metabolism in the rat. Canad J Biochem 39:837–42, May 61

PICCININI F, MARAZZI UBERTI E, LUCATTELLI I: [On the hypoglycemic action of some biguanides and their corresponding copper complexes] Farmaco [Sci] 15:521–9, Aug 60 (It)

PFEIFFER EF, DITSCHUNEIT H, ZIEGLER R: [On the determination of blood insulin at the epididymal fat appendix of the rat by means of labelled glucose. IV. The dynamics of insulin secretion in persons with normal metabolism and in aged diabetics after repeated administration of glucose, sulfonylureas and human growth hormone; a contribution to the pathogenesis of human diabetes in aged] Klin Wschr 39:415–26, 15 Apr 61 (Ger)

PEREZ C: [Recent contributions concerning the hypoglycemic activity of "Zygophyllum cornutum" (Bou-Ghriba)] Tunisie Med 39:235–72, Mar–Apr 61 (Fr)

PETRASEK J, SONKA J: [Clinical physiology of peroral antidiabetics] Lek Ved Zahr 2:25–33, 1961. In: Cas Lek Cesk 100(7), 17 Feb 61 (Cz)

RENOVANZ HD: [Experimental research with peroral antidiabetics in guinea pigs infected with tuberculosis] Ther Umsch 17:362–6, Oct 60 (Ger)

STUHLFAUTH K, MEHNERT H, SCHAEFER G, KALIAMPETSOS G: [Studies on the mechanism of action of sulfonylureas] Klin Wschr 38:825–6, 15 Aug 60 (Ger)

STERKOWICZ S: [Evaluation of paradoxical glycemic curves after the administration of sulfonylurea preparations] Pol Tyg Lek 15:1022–7, 4 Jul 60 (Pol)

SCHILLING I: [The effect of biguanide derivatives on cardiac activity in diabetics] Z Ges Inn Med 15:775–7, 15 Aug 60 (Ger)

SIMKO V, BUCKO A: [Influence of orally administered antidiabetics on experimental liver lesions] Acta Med Scand 169:201–4, Feb 61 (Fr)

SENDRAIL M, VINCENT D, SENDRAIL-PESQUE M, MAHOUX M: [Experimental study of the action of plant drugs with a glycopenic effect on the cytological structure of the insular pancreas] Sem Hop Paris 37:389–98, 2 Feb 61 (Fr)

STERNE J: [On the mechanism of action of dimethylguanylguanidine hydrochloride (D,M,G,G,) in diabetes] Gaz Med France 68:685–91, 10 Mar 61 (Fr)

SLATER JD: Oral hypoglycaemic drugs. Progr Med Chem 1:187–219, 1961

SMITH TC, WILL L, OLESON J, BENITZ KF, PERRINE J, RINGLER I: Effects of hormones and hypoglycemic agents on testicular fat in the rat. Amer J Physiol 200:1277–84, Jun 61

SHAPIRO SL, ISAACS ES, FREEDMAN L: Pyridylalkyl dicyandiamides, biguanides, and guanylureas. J Pharm Sci 50:798–9, Sep 61

TROPEANO L, BELFIORE F, DI STEFANO S: [Recent contribution to the study of interference exercised by sulfonylureas on the succinic dehydrogenase and aldolase activities of organ homogenates from guinea pigs] Boll Soc Ital Biol Sper 36:1322–6, 15 Dec 60 (It)

TYLER DB: The current status of sulphonylureas in experimental and clinical diabetes. J Indian Med Ass 35:549–51, 16 Dec 60

TARDOS L, ERDELY I: Data on the combined action of insulin and hypoglycaemic sulphonylurea. Acta Physiol Acad Sci Hung 19:297–303, 1961

TUCHMANN-DUPLESSIS H, MERCIER-PAROT L: [Repercussions of a hypoglycemic drug, N-N-dimethylbiguanide HCl, on gestation and fetal development in rats] C R Acad Sci (Par) 253:321–3, 10 Jul 61 (Fr)

WALKER RS, LINTON AL, THOMSON WS: Mode of action and side-effects of phenformin hydrochloride. Brit Med J 5212:1567–9, 26 Nov 60

WEST KM, JOHNSON PC: Metabolism and relative hypoglycemic potencies of four sulfonylureas in man. Diabetes 9:454–8, Nov–Dec 60

WEBER JW, COLOMBO JP, GOLDBERG RI, SAPERSTEIN S, SHULKIND ML, KANAMEISHI D, FOA PP: Pancreatic function in alloxan "subdiabetic" rats long-term treated with tolbutamide. Diabetes 10:122–9, Mar–Apr 61

YALOW RS, BLACK H, VILLAZON M, BERSON SA: Comparison of plasma insulin levels following administration of tolbutamide and glucose. Diabetes 9:356–62, Sept–Oct 60

ZAGURY D, GHATA J: [Mechanism of action of hypoglycemic sulfonamides: action of p-aminobenzoic acid on the blood sugar] C R Acad Sci (Par) 252:2010–1, 27 Mar 61 (Fr)

therapy

ALVAREZ DE CASTILLO A: [Drug therapy of diabetes mellitus] Prensa Med Mex 25:338–40, Jun 60 (Sp)

ATLAS JL: [Current experience with a new hypoglycemic drug (DBI)] Dia Med 33:1098–108, 19 Jun 61 (Sp)

ARTEAGA A, OVALLE I: [Clinical evaluation of phenformin (D,B,I,) in diabetics] Rev Med Chile 89:338–42, May 61 (Sp)

BEASER SB: Critical appraisal of sulfonylurea therapy of diabetes mellitus. JAMA 174:1233–6, 5 Nov 60

BOYD MW, GRANT AP: Experience of chlorpropamide in 100 cases of diabetes mellitus. Irish J Med Sci 417:408–21, Sept 60

BEASER SB: Orally given combinations of drugs in diabetes mellitus therapy. Further trial. JAMA 174:2137–41, 24 Dec 60

BRESGEN C: [The current status of peroral diabetes therapy] Med Welt 47:2493–6, 19 Nov 60 (Ger)

BALASSE E: [Current therapy: biguanides in the oral treatment of diabetes] Bruxelles Med 40:1693–9, 4 Dec 60 (Fr)

BOULET P, MIROUZE J, SCHMOUKER Y: [Importance of the arylsulfonamide-biguanide combination in the treatment of diabetes mellitus] Presse Med 68:2123–6, 10 Dec 60 (Fr)

BLOOM A: Chlorpropamide and phenformin in the treatment of diabetes. Brit J Clin Pract 15:41–5. Jan 61

BRAUN W: [The treatment of psoriasis vulgaris with sulfonylureas] Med Klin 55:2327–33, 23 Dec 60 (Ger)

BERGEN SS Jr, NORTON WS 2d: 1-Phenethylbiguanide—an orally administered hypoglycemic agent. Postgrad Med 29:194–8, Feb 61

BOCK E, SCHNEEWEISS J: [The therapy of peculiar hormonal-supported diabetes mellitus with a combination of Phenformin and p-hydroxypropiophenone] Ther Gegenw 99:564–6, Dec 60 (Ger)

BERINGER A: [On the treatment of diabetes mellitus with Silubin] Med Welt 6:278–80, 11 Feb 61 (Ger)

BEASER SB: Further studies on the action of chlorpropamide in diabetes mellitus. Clin Pharmacol Ther 2:157–62, Mar–Apr 61

BERTHAUX P, LALANNE F: [The latest antidiabetics] Progr Med (Par) 89:104–6, 10 Mar 61 (Fr)

BLOOM A, RICHARDS JG: Phenformin as adjuvant oral therapy in diabetes. Brit Med J 5242:1796–9, 24 Jun 61

BERTHAUX P: [Antidiabetic treatments] Rev Path Gen 61:87–101, Jan 61 (Fr)

BERNHARD H: [Results of biguanide therapy of diabetes] Med Klin 56:883–5, 19 May 61 (Ger)

BACCI L, CASSARINI F: [N,N-dimethyl-biguanide (D,M,G,G,) in the treatment of diabetes mellitus] Minerva Med 52:2770–3, 18 Aug 61 (It)

BUTTERFIELD WJ, FRY IK, WHICHELOW MJ: The hypoglycaemic action of phenformin. Studies in diabetics after short-term therapy. Lancet 2:563–7, 9 Sep 61

CAPRA M, PROSERPIO G: [Acne: a cutaneous diabetes? Contribution of transcutaneous therapy with sulfonylureas having a hypoglycemic action] Minerva Farm 9:172–4, Sep–Oct 60 (It)

CATELLIER C: [Apropos of oral hypoglycemics] Laval Med 31:469–72, Apr 61 (Fr)

CHIALE GF: [On 2 new remedies of recent discovery in the treatment of juvenile acne] Minerva Derm 36:93–5, Mar 61 (It)

CONCHA E, JIMENEZ E: [Therapeutic trials with metahexamide in diabetes] Rev Med Chile 88:978–80, Dec 60 (Sp)

CHIMENES H: [Insulin-biguanidine combination in the treatment of unstable diabetes] Rev Franc Endocr Clin 2:267–72, May–Jun 61 (Fr)

CANESSA I: [Evaluation of 7 hypoglycemic drugs in the treatment of diabetes mellitus] Rev Med Chile 89:329–37, May 61 (Sp)

CONCHA E: [Oral therapy of diabetes mellitus] Rev Med Chile 89:359–63. May 61 (Sp)

CONCHA E, JIMENEZ E: [Experience with phenformin (DBI) in diabetes mellitus] Rev Med Chile 89:343–6, May 61 (Sp)

CANESSA I, GARCIA DE LOS REYES M, MELLA I, VALIENTE S, VALLEJOS J: [Preliminary report on the clinical trial of phenformin in the treatment of diabetes mellitus] Rev Med Chile 89:347–50, May 61 (Sp)

DELBUE C: [Diabetes mellitus and sulfonylureas. Results of a year of chlorpropamide treatment] Rev Argent Endocr 5:259–72, Dec 59 (Sp)

DAUBRESSE E, PEETERS EG: [Role of a synthetic hypoglycemic drug, R.P. 2259, in the treatment of non-diabetics whose hyperglycemia test is abnormal] Scalpel (Brux)

113:901-16, 24 Sept 60 (Fr)

DEUEL R: [The place of biguanidines in the treatment of diabetes] Therapeutique (Par) 36:729-31, Oct 60 (Fr)

DOMINGUEZ DE LA PIEDRA E, SERRANO MAASS P, CHAVEZ DOMINGUEZ R: [Use of debeone in cases of secondary collapse, with other hypoglycemic agents] Prensa Med Mex 25:295-7, May 60 (Sp)

DONNELLY P: Dimethyldiguanide in diabetes mellitus: report of a small trial. J Irish Med Ass 47:142-5, Dec 60

D'ALESSANDRO B, BRANCACCIO A, DE LUCA R, JACONO G: [Preliminary results of the action of a new hypoglycemic drug: K-694 (N'-cyclohexyl-N"-p-chlorobenzensulfonylurea)] Riforma Med 74:1375-9, 26 Nov 60 (It)

D'AGOSTINO AW, DE FILIPPIS V: [Treatment of the diabetic syndrome with methexamide] Progr Med (Nap) 17:161-6, 15 Mar 61 (It)

DEUIL R, MAGDELAINE M, TARTINVILLE P: [The limitations of the sulfonamide-biguanidine combination in the treatment of diabetes mellitus] Presse Med 69:1324-6, 17 Jun 61 (Fr)

DUVAL D: [A new series of hypoglycemic drugs: the biguanidesl Prod Pharm 16:257-65. Jun 61 (Fr)

ENGLESON G, ASK-LOFGREN B: [DBI treatment of juvenile diabetes. Preliminary report] Svensk Lakartidn 58:905-14, 30 Mar 61 (Sw)

ESCALANTE O, POLLITZER J, SILVA NA: [Treatment of the diabetes of patients of pulmonary tuberculosis with chloropropamide] Sem Med (B Air) 118:1622-5, 22 Jun 61 (Sp)

FEDER IA, KAHN A: Clinical effectiveness and toxicity of metahexamide in treatment of diabetes mellitus. Metabolism 10:246-60, Mar 61

FERGUSON AW, DE LA HARPE PL, FARQUHAR JW: Dimethyldiguanide in the treatment of diabetic children. Lancet 1:1367-9, 24 Jun 61

FLINN LB, D'ALONZO CA: A screening investigation of the use of lipoic acid as an anti-diabetic agent. Delaware Med J 33:193-6, Jul 61

GRINBERG IaM, KRAINOVA MV, FETISOV VN: [The treatment of diabetes mellitus with chemotherapeutic preparations] Klin Med (Mosk) 38:56-60. July 60 (Rus)

GIORDANO G, BOGNANNI I: [Clinical experiences with chlorpropamide] Arch Maragliano Pat Clin 16:159-75, Feb 60 (It)

GAGALA M, LEWARTOWSKI B: [Experience with chlorpropamide (diabinese) in sverage cases of diabetes complicated by active pulmonary tuberculosis] Pol Tyg Lek 15:1919-22, 12 Dec 60 (Pol)

GRANT AP, BOYD MW: Rapidity of action of chlorpropamide in diabetes: a clinical assessment. Irish J Med Sci 422:61-8, Feb 61

GUILLEMAN P: [Orally active hypoglycemic drugs. Their current therapeutic use] Rev Prat (Par) 11:1067-81, 1 Apr 61 (Fr)

GOLDNER MG, WEISSNFELD S: Present status of the oral hypoglycemic agents. New York J Med 61:1328-36, 15 Apr 61

GENES SG: [Indications and contraindications for treatment of patients with diabetes mellitus with sulfanilamide preparations] Klin Med (Moskva) 39:17-27, Jun 61 (Rus)

HABIB SA, KENNAWY MR, HASSANEIN M: Clinical experience with metahexamide in diabetes. J Egypt Med Ass 43:14-25, 1960

HAENTZSCHEL K, RAUH G: [On ambulatory regulation and use of orabet as an oral antidiabetic from the experiences of a diabetic clinic] Z Aerztl Fortbild 54:817-9, 15 July 60 (Ger)

HARKNESS SF: Clinical investigation of phenethylbiguanide (DBI). J Amer Osteopath Ass 60:529-35, Mar 61

HERMAN JB: JACKSON WP: Dimethyldiguanide ("Glucophage', LA 6023) in diabetes mellitus. S Afr Med J 35:286-8, 8 Apr 61

HOEPKER W: [On the problem of the mechanism of action of biguanides in diabetes mellitus] Klin Wschr 39:588-90, 1 Jun 61 (Ger)

HORN Z: [Experimental and clinical experiences with oral antidiabetics] Wien Med Wschr 111:535-6, 19 Aug 61 (Ger)

HAMBSCH K, OTTO W: [Experiences with a several-year sulfonylurea therapy in the ambulant therapy of diabetes] Deutsch Gesundh 16:1474-9, 10 Aug 61 (Ger)

JIMENEZ E, CONCHA E: [Chlorpropamide in the treatment of diabetes mellitus] Rev Med Chile 89:351-3, May 61 (Sp)

KODEJSZKO E: [Oral drugs in diabetes. The mechanism of action, indications and contraindications] Pol Tyg Lek 15:1087-91, 1 Aug 60 (Pol)

KAINDL F, KRETSCHY A, PUXKANDL H, WUTTE J: [On the increase in the efficacy of peroral antidiabetics by pyrazolone derivatives] Wien Klin Wschr 73:79-80, 3 Feb 61 (Ger)

KISSEL P, DEBRY G, GUIBERT A, VITTE JP: [The place of P 607 in the oral therapy of diabetes (according to a study of 60 cases)] Rev Med Nancy 86:205-30, Mar 61 (Fr)

KRYLOV AA, CHIGIRINSKII AN: [A case of bone marrow plasmocyte reaction with hypergamma-globulinemia in prolonged therapy of diabetes mellitus with sulfanilamide preparations] Probl Endokr Gormonoter 7:115-6, May-Jun 61 (Rus)

KRALL LP: The management of diabetes with the aid of oral hypoglycemic agents. Med Clin N Amer 45:823-38, Jul 61

LEVITT LM: Clinical studies with tolbutamide and chlorpropamide. New York J Med 60:3046-52, 1 Oct 60

LOPEZ-FERNANDIZ JR: ["Diabetic states" in pregnancy and their treatment with sulfonylurea derivatives. (Preliminary note)] Hisp Med 17:423-9, Sep 60 (Sp)

LISBOA PE, CASTEL-BRANCO N, MARQUES MM as: [Anorexia for alcoholic beverages. An effect not yet described of phenformin administration] J Med (Porto) 44:113-6, 14 Jan 61 (Por)

LENTI G: [Treatment of diabetes mellitus] Aggiorn Clinicoter 1:1-68, Mar 60 (It)

LEBON J, CLAUDE R, LEUTENEGGER M, LACROIX A: [Clinical study of a new hypoglycemic sulfonamide: glyhexylamide] Algerie Med 65:219-27, Mar 61 (Fr)

LUPO TG, TARNOWSKI SM: Diabetic control with chlorpropamide in a psychiatric hospital: a preliminary report. Amer J Psychiat 118:77-8, Jul 61

LASZLO B, BRUCKNER P: [Effect of sulfonylurea derivatives on the course of acute viral hepatitis] Orv Hetil 102:1405-10, 23 Jul 61 (Hun)

LOUBATIERES A: [History of the treatment of diabetes with hypoglycemic sulfonamides and guanidine derivatives] Chemotherapia (Basel) 2:239-61, 1961 (Fr)

MOSKOVICH EG: [On the resistance of patients with diabetes to sulfanilamide preparations] Klin Med (Mosk) 38:44-50.

MIGNOT B, BERTHAUX P: [The hypoglycemic drugs] France Med 23:253-8, May 60 (Fr)

MOSS JM, DELAWTER DE: Oral agents in the management of diabetes mellitus. Amer J Nurs 60:1610-3. Nov 60

MILLER JC Jr, ROLLER GW: Fashions in medicine: diabetes, 1961. Med Times 89:196-200, Feb 61

MUCCI A, LUCCHI R, DI MARCO G: [Clinical observations on the use of metahexamide in the oral treatment of diabetes mellitus] Minerva Med 52:258-63, 27 Jan 61 (It)

MARIGO S, MELANI F: [Peripheral eosinophils and chemotherapeutic treatment in diabetes mellitus] Haematologica 45:903-16, 1960 (It)

MNATSAKANOV TS, BOSTANDZHIAN OSh: [On the problem of diabetes mellitus therapy with sulfonilamide preparations] Ter Arkh 33:74-80, Apr 61 (Rus)

MOSS JM, DELAWTER DE, TYROLER SA, FIELD JB: Phenformin in diabetic treatment. Preliminary results with long-acting capsules. Med Times 89:561-5, Jun 61

MAIWALD KH: [On the development of oral diabetes therapy. I.] Med Ernaehr 2:97-101, May 61 (Ger)

MEHNERT H: [The significance of sulfonylureas and biguanide for the treatment of diabetes mellitus] Chemotherapia (Basel) 2:262-82, 1961 (Ger)

NABARRO JD: Clinical effectiveness of insulin substitutes. Brit Med Bull 16:255-9, Sept 60

[NEW oral therapeutic agents of diabetes mellitus: the biguanides] Annee Endocr 12:179-86, 1960 (Fr)

Oral treatment of diabetes mellitus. Brit Med J 5220:188-9, 21 Jan 61

PESIKOVA LN: [The treatment of patients with diabetes mellitus with sulfanilamide preparations in polyclinical conditions] Klin Med (Mosk) 38:51-6, (Rus)

POTE WW Jr: Oral treatment of diabetes. Med Arts Sci 14:56-5, 2nd Quart 60

PLIMPTON CH: [Treatment of diabetes mellitus by chlorpropamide] Rev Med Moyen Orient 17:287-93, May-June 60 (Fr)

PINES KL: Action of sulfonylureas in postpancreatectomy and spontaneous diabetes. New York J Med 60:3043-5, 1 Oct 60

POLOSA P, MUGHINI L, DI SALVO C, LO TURCO F: [Our experience with the therapeutic use of metahexamide in diabetes mellitus] Riforma Med 74:1380-5, 26 Nov 60 (It)

PAULLADA JJ, LUNA DEL VILLAR J: Clinical evaluation of tolcyclamide in treatment of diabetes mellitus. Metabolism 10:221-30, Mar 61

PFEIFFER EF: [Drug treatment of diabetes mellitus] Ther Gegenw 100:198-208, Apr 61 (Ger)

POMERANZE J: Phenformin: fifty-four month experience. Clin Med (Winnetka) 8:1155-60, Jun 61

PFEIFFER EF, DITSCHUNEIT H, SCHOEFFLING K: [The oral treatment of diabetes with sulfonylureas from the aspect of the endocrine defect in adult diabetes] Chemotherapia (Basel) 2:283-327, 1961 (Ger)

PEDRANZINI F: [Oral hypoglycemic drugs; comparative study of carbutamide, tolbutamide and chlorpropamide] Hospital (Rio) 60:127-33, Jul 61 (Por)

RAVETTA A: [Chlorpropamide in the therapy of diabetes mellitus] Rass Fisiopat Clin Ter 32:499-508, June 60 (It)

RATHERY M, ROSSELIN G: [New hypoglycemic, hypocholesterolemic and diuretic drugs] Gaz Med France 67:2603-25, 25 Dec 60 (Fr)

RAMBERT P, CANIVET J, QUICHAUD J, SPITZ B: [Treatment of diabetes mellitus with N,N-dimethyl-biguanide. Experience in 177 cases] Sem Hop Paris 37:247-54, 20 Jan 61 (Fr)

RADDING RS, ZIMMERMAN SJ: Phenethyldiguanide—comparative study of tablets and timed-disintegration capsules. Metabolism 10:238-45, Mar 61

REN G de, GRILLIAT JP, SIMON A, MEYER D, SIMON G: [Place of hypoglycemic sulfonamides in the treatment of diabetic tuberculous patients] Rev Tuberc (Par) 24:1380-8, Dec 60 (Fr)

SEIGE K, THIERBACH V, HARTMANN H, MATZKOWSKI H: [On recent developments in the drug treatment of diabetes mellitus] Med Welt 46:2471-5, 12 Nov 60 (Ger)

SCHNEEWEISS J, BOCK E, BUDING A: [Biguanides in the therapy of diabetes mellitus] Deutsch Med Wschr 85:2179-83, 9 Dec 60 (Ger)

STEIGERWALDT F: [Clinical use and indications for buformin (Silubin)] Deutsch Med Wschr 85:2176-9, 9 Dec 60 (Ger)

STEIGERWALDT F, KINK R: [Extension of oral diabetes therapy. A critical contribution on the use of biguanides] Med Welt 6:275-8, 11 Feb 61 (Ger)

STRATMANN FW: [Experiences with combined biguanide therapy in cases of so-called "latest failures" of peroral diabetic treatment] Med Welt 6:280-5, 11 Feb 61 (Ger)

SKILLMAN TA, HAMWI GJ, DRISKILL H, PENROSE MH: Oral hypoglycemic therapy. Long-term results in older diabetic patients. Geriatrics 16:209-17, May 61

SKILLMAN TA, HAMWI GJ, DRISKILL H, PENROSE MH: Oral hypoglycemic therapy: long-term results in older diabetic patients. Geriatrics 16:209-17, May 61

SCHOEFFLING K, PFEIFFER EF, DITSCHUNEIT H, FEDERLIN K, WILDBERGER H: [5 years of sulfonylurea therapy in diabetes mellitus. Experience report on the treatment of 1691 diabetics with the oral diabetics D860 and BZ5] Med Welt 16:827-35, 22 Apr 61 (Ger)

SCHOEFFLING K, DITSCHUNEIT H, PFEIFFER EF: [The treatment of adult diabetes with sulfonylureas] Chemotherapia (Basel) 2:328-41, 1961 (Ger)

STEINER A: [The hypoglycemic drugs] Rev Med Chile 89:325-8. May 61 (Sp)

TORRES GONZALEZ G, CONDE GARGOLLO E, BLANCO SOLER C, SANCHEZ JL, MENENDEZ ALAMEDA I: [Combined therapeutic action of cocarboxylase with B-Z 55, and D-860 in diabetes mellitus] Bol Cult Cons Med Esp 23:61-4, Feb 60 (Sp)

TRAEGER J: [Clinical results obtained with a new hypoglycemic sulfonamide, "phenbutamide"] Sem Hop Paris 36:2241-2, 4-12 Sep 60 (Fr)

TOLSTOI E: Clinical experiences with chlorpropamide: a one year study. Metabolism 9:1025-32, Nov 60

TORRES GONZALEZ G, CONDE GARGOLLO E, BLANCO SOLER ROS C, SANCHEZ JL, MENENDEZ I, DURAN C, DUQUE RODRIGUEZ A: [Critical therapeutic study of WP-40 (metahexamid) in diabetes] Rev Clin Esp 78:333-7, 30 Sep 60 (Sp)

UNGER RH, MADISON LL, CARTER NW: Tolbutamide-phenformin in ketoacidosis-resistant patients. JAMA 174:2132-6, 24 Dec 60

UNGER RH, MADISON LL, CARTER NW: The proper choice of oral antihyperglycemic therapy in diabetes mellitus. Postgrad Med 29:40-5, Jan 61

VILLAVERDE MM: [Methoxybenzosulfamidoisobutylthiodiazo in the treatment of diabetes mellitus] Arch Hosp Univ (Habana) 12:201-5, Jul-Aug 60 (Sp)

VOSS G, BROGLIE M: [On the problem of the treatment of diabetes with biguanides] Med Welt 6:285-7, 11 Feb 61 (Ger)

WALKER G, KINSELL LW: Clinical experience with chlorpropamide. Calif Med 94:344-9, Jun 61

WALKER RS, HANNAH R: Experiences with phenformin. A two-year study. Diabetes 10:275-9, Jul-Aug 61

ZAVARINI G: [Sulfonurea for topical use in the treatment of acne] Minerva Derm 36:101-7. Mar 61 (It)

toxicology

BLOODWORTH JM Jr, HAMWI GJ: Histopathologic lesions associated with sulfonylurea administration. Diabetes 10:90-9, Mar-Apr 61

COGNETTI S, CAVALLO A: [Synthetic hypoglycemic agents and cholecystographic findings in diabetes mellitus] Boll Soc Ital Biol Sper 37:168-71, 28 Feb 61 (It)

COGNETTI S: [Synthetic normoglycemic agents and hepatic damage] Rass Fisiopat Clin Ter 32:1012-33, Nov 60 (It)

COGNETTI S, ANGARANO D: [Sulfanylurea and hepatic damage in the normal rat and the rat with steatosis caused by carbon tetrachloride] Rass Fisiopat Clin Ter 32:1119-29, Nov 60 (It)

CANESSA I, VALIENTE S, GARCIA DE LOS RIOS M, MELLA I: [Cholangiolitic jaundice during treatments with hypoglycemic drugs] Rev Med Chile 89:363-6, May 61 (Sp)

DUNCAN GG, JENSON W, EBERLY RJ: Factitious hypoglycemia due to chlorpropamide. Report of a case, with clinical similarity to an islet cell tumor of the pancreas. JAMA 175:904-6, 11 Mar 61

PORSGREN E: [Pulmonary consumption, obesity, arteriosclerosis and oral treatment of diabetes mellitus] Svensk Lakartidn 58:1159-71, 21 Apr 61 (Sw)

GIVNER I: Centrocecal scotomas due to chlorpropamide. Arch Ophthal (Chicago) 66:64. Jul 61

HERRERA ROMERO C, RIVERA VILLARREAL AM, PRENK S: [Iatrogenic hypoglycemia in a young girl with diabetes] Bol Med Hosp Infant (Mex) 18:183-9, Mar-Apr 61 (Sp)

KARWOWSKA-STAUBER L, OKNINSKI W: [Complications after oral therapy of diabetes] Pol Tyg Lek 16:140-1. 23 jan 61 (Pol)

LOUBATIERES A, FRUTEAU DE LACLOS C, MARIANI MM, SASSINE A: [On the importance of maintenance of the exocrine and endocrine functions of the pancreas for the proper tolerance of certain sulfonamides and the manifestation of their hypoglycemic and antidiabetic action] C R Soc Biol (Par) 154:173-5, 1960 (Fr)

MORETTI GF, STAEFFEN J, LORRAIN J, ROUX M, DANGOUMEAU: [A case of erythema nodosum caused by a hypoglycemic sulfonamide] J Med Bordeaux 138:659-60, May 61 (Fr)

OWEN JA Jr: Predictive failure of erythrocyte glucose-6-phosphate dehydrogenase activity in sulfonylurea hepatotoxicity. Diabetes 9:370-2, Sept-Oct 60

PRYOR DS: Hypoglycaemic effect of chlorpropamide. Med J Aust 47(2):539-40, 1 Oct 60

PARRINI A, PAZZAGLI A: [Psychiatric syndromes due to initial antidiabetic therapy] Rass Studi Psichiat 50:338–41, May–Jun 61 (It)

VASQUEZ L, BONNEFOY J: [Severe and prolonged hypoglycemia caused by chlorpropamide] Rev Med Chile 89:366–8, May 61 (Sp)

YAFFEE HS: Stevens–Johnson syndrome caused by chlorpropamide. Report of a case. AMA Arch Derm 82:636–7, Oct 60

YOUBERG DR: Accidental ingestion of chlorpropamide. Report of a case. New Engl J Med 263:1130–1, 1 Dec 60

Antidiuretic Hormone see VASOPRESSIN

ANTIEMETICS

pharmacology

BLATCHFORD E: Studies of anti-emetic drugs: a comparative study of cyclizine (Marzine), pipamazine (Mornidine), trimethobenzamide (Tigan), and hyoscine. Canad Anaesth Soc J 8:159–65, Mar 61

BURKMAN AM: Relative potencies of some phenothiazines as pecking syndrome inhibitors. J Pharm Sci 50:771–3, Sep 61

BENSLAY DN, McCUTCHEON RS: Some cardiovascular effects of trimethobenzamide. J Pharm Sci 50:760–3, Sep 61

CH'E HP: [Sedative and anti-emetic effect of a new neuroplegic substance ethaperazine] Farmakol Toksikol 24:140–5, Mar–Apr 61 (Rus)

DOBKIN AB, CRISWICK VG: The antisialogogue effect of trimethobenzamide HCl (Tigan), trimeprazine tartrate (Panectyl), diphenhydramine HCl (Benadryl), dimenhydrinate (Gravol, Dramamine), and cyclizine lactate (Marzine, Mzrazine). Canad Anaesth Soc J 8:154–8, Mar 61

DOBKIN AB: Potentiation of thiopental anaesthesia: with Tigan, Panectyl, Benadryl, Gravol, Marzine, Histadyl, Librium, and Haloperidol (R 1625). Canad Anaesth Soc J 8:265–9, May 61

DHAWAN BN, GUPTA GP: Antiemetic activity of D-lysergic acid diethylamide. J Pharmacol Exp Ther 133:137–9, Jul 61

DOBKIN AB, CRISWICK VG: Circulatory response to tilt with some anti-emetic and sedative drugs. Canad Anaesth Soc J 8:387–93, Jul 61

FERRARIO P: [New drugs. Trimethoxybenzamide hydrochloride (Tigan hydrochloride)] Boll Chimicofarm 99:816–7, Dec 60 (It)

GUPTA GP, DHAWAN BN: Blockade of reserpine emesis in pigeons. Arch Int Pharmacodyn 128:481–90, 1 Nov 60

JANSSEN PA, NIEMEGEERS CJ, SCHELLEKENS KH: Chemistry and pharmacology of compounds related to 4-(4-hydroxy-4-phenyl-piperidino)-butyrophenone. III. Duration of antiemetic action and oral effectiveness of Haloperidol (R 1625) and of chlorpromazine in dogs. Arzneimittelforsch 10:955, Nov 60

JANSSEN PA, NIEMEGEERS C: Haloperidide (R 3201), a highly potent and selective anti-emetic agent in dogs. Nature (Lond) 190:911–2, 3 Jun 61

LAFFAN RJ, PAPANDRIANOS DP, BURKE JC, CRAVER BN: Antiemetic action of fluphenazine (Prolixin); a comparison with other phenothiazines. J Pharmacol Exp Ther 131:130–4, Jan 61

LACHMANN J, BERGMANN F: [The effect of various drugs on central and vestibular nystagmus as well as on the disorders of equilibrium in rabbits] Confin Neurol 21:272–81, 1961 (Fr)

MAKINEN L, KIVALO E, TYRKKO J: Effect of prochlorperazine (Stemetil) on the rat's area postrema. A histochemical study. Ann Med Exp Fenn 38:381–6, 1960

therapy

ADRIANI J, SUMMERS FW, ANTONY SO: Is the prophylactic use of antiemetics in surgical patients justified? JAMA 175:666–71, 25 Feb 61

BELLVILLE JW, BROSS ID, HOWLAND WS: Postoperative nausea and vomiting. V. Antiemetic efficacy of trimethobenzamide and perphenazine. Clin Pharmacol Ther 1:590–6, Sept–Oct 60

BRUGGISSER R: [The treatment of states of vomiting in internal medicine] Praxis 50:127–9, 16 Feb 61 (Ger)

CODIGA VA: A new antiemetic for the treatment of nausea and vomiting associated with roentgen therapy. Int Rec Med 174:375–9, Jun 61

CUOCOLO R, MESSINA N: [R-1625 in the prevention and therapy of vomiting in surgery] Rass Int Clin Ter 41:437–40, 31 May 61 (It)

CARTER CH: Carphenazine in mental defectives: a specific antiemetic. Arch Pediat 78:349–56, Sep 61

DROUIN G: [New drug for the treatment of nausea and vomiting of pregnancy] Laval Med 31:45–8, Jan 61 (Fr)

FINNEY R: "Nidoxital": a clinical trial. Clin Radiol (Lond) 12:229–31, Jul 61

FARIA M de: [Clinical evaluation of an antiemetic] Hospital (Rio) 60:317–22, Aug 61 (Por)

GERSTENBRAND F, SALEM G, SCHUERER-WALDHEIM H: [Experiences with a new antiemetic in postconcussion vomiting] Klin Med (Wien) 16:296–9, Jun 61 (Ger)

HEYNS MH, JONES CS: The use of anti-emetic drugs in anesthesia. S Afr Med J 35:241–2, 25 Mar 61

MAGGIO G: [The probable antiemetic effects of halothane] Acta Anaesth (Padova) 12:153–9, 1961 (It)

OTTOLENGHI S: [On the anti-naupathic effect of a new preparation: xamethine] Ann Med Nav Trop (Roma) 65:613–8, Nov–Dec 60 (It)

ROBIN BA: Comparative study of the effectiveness of tigan and a placebo in controlling emesis. Maryland Med J 9:794–6, Dec 60

ROBIN BA: Clinical appraisal of methiomeprazine, a new antiemetic. Med Ann DC 29:683–5, Dec 60

REBOUL J, DELORME G, TAVERNIER J, GEINDRE M: [Trial of a new antiemetic. Tigan, in radiation sickness] J Med Bordeaux 138:760–5, Jun 61 (Fr)

VENTO RUIZ V: [Vomiting during anesthesia: its prevention and treatment with preparation RO-2-9578] Med Esp 44:408–16, Nov 60 (Sp)

Antifibrillatory Agents see MYOCARDIAL DEPRESSANTS

ANTIGEN-ANTIBODY REACTIONS

see also AGGLUTINATION
see also ANTIBODIES
see also ANTIGENS
see also COMPLEMENT
see also HEMAGGLUTINATION
see also HEMOLYSIS
see also SERODIAGNOSIS

ANDERSON RE, WALFORD RL: Detection of leukocyte antibodies by means of I-131-labelled, purified anti-human-globulin antibody. Problems of nonspecific adsorption of globulin by leukocytes. Blood 16:1523–34, Nov 60

ABRAMOFF P: Competition of antigens. I. The effect of a secondary response to one antigen on the primary response to a heterologous antigen administered at the same time. J Immun 85:648–55, Dec 60

ARU L, LODDO B: [Research on the pherogram of rabbits vaccinated with Klebsiella ozenae polysaccharides] G Batt Virol Immun 53:147–53, Mar–Apr 60 (It)

AHO K, WAGER O: Production of anti-antibodies in rabbits. Ann Med Exp Fenn 39:79–87, 1961

AMELL AR, METCALF TG, SLANETZ LW, BROWN EA: The immunologic response of guinea pigs to the introduction of emulsified radioactive antigens. III. Ann Allergy 19:67–70, Jan 61

ALLEGRETTI N, VITALE B: Neural tissue and pulmonary lesions in normal and irradiated rats injected with homogenized homologous lung tissue mixed with Freund's adjuvant. Nature (Lond) 189:673, 25 Feb 61

ARDRY R, COURTIN A: [Research on anti-tissue antibodies. I. Demonstration of their specificity by photometric measurement of the antibody-antigen precipitation reaction] Ann Biol Clin (Par) 19:49–78, Jan–Feb 61 (Fr)

[Auto-aggression and systemic lupus erythematosus] Srpski Arh Celok Lek 89:102–4, Jan 61 (Ser)

Antibody formation by vitamin deficient rats. Nutr Rev 19:116–7, Apr 61

ALLEN JR: Antigens and antibodies. Univ Toronto Med J 38:5–13, Nov 60

ARDRY R: [Research on antitissular antibodies. III. Demonstration of interactions between tissular antigens and various protein fractions of the blood serum] Ann Biol Clin (Par) 19:375–86, May–Jun 61 (Fr)

ARDRY R, RISBEC O: [Research on antitissular antibodies. IV. Study of crossed reactions manifested by anti-kidney serum against antigenic extracts from various organs] Ann Biol Clin (Par) 19:387–96, May–Jun 61 (Fr)

ASHFORD DR, FAIRFIELD FM, BAIN GO: Effect of neonatal injection of chicken erythrocytes on natural hetero-hemagglutinin titer in mice. Canad J Biochem 39:1209–13, Aug 61

BUCHANAN-DAVIDSON DJ, OUDIN J: [Determination of antibodies by gel diffusion. Comparison with results achieved by precipitated nitrogen determination] Ann Inst Pasteur (Par) 99:376–85, Sept 60 (Fr)

BOOKMAN R, SHEN J: Demonstration of antigen-reagin interaction by free boundary electrophoresis using buffer contaminated with specific antigen. Proc Soc Exp Biol Med 107:542–4, Jul 61

BERNARDINI A: [On the combination of complement of various animal species and different antigen-antibody complexes] Riv Ist Sieroter Ital 35:390–5, May–June 60 (It)

BLANC B: [Bidimensional immuno-electrophoresis] Path Biol (Par) 8:1929–33, Oct 60 (Fr)

BERGQUIST G: Studies on signs of antigen-antibody reaction in blood and serum from allergic subjects. A preliminary report. Acta Allerg (Kbh) 15:387–94, 1960

BRITTINGHAM TE, CHAPLIN H Jr: The antigenicity of normal and leukemic human leukocytes. Blood 17:139–65, Feb 61

BISHOP DW, GUMP D: Production of circulating antibody against defined antigen (BGG) by neonatal guinea pigs. Proc Soc Exp Biol Med 106:24–7, Jan 61

BIER OG, SIQUEIRA M, BERALDO WT: Passive cutaneous anaphylaxis in the guinea pig as related to the response of isolated ileum. Proc Soc Exp Biol Med 106:29–32, Jan 61

BEISER SM, TANENBAUM SW: Induced protein synthesis. Nature (Lond) 189:659–60, 25 Feb 61

BON WF, NOBEL PC: The influence of immunisation against eye lens protein on the electrophoretic picture of blood plasma and eye lens proteins. Preliminary communication. Ophthalmologica 140:333–4, Nov 60

BENEX J, DESCHIENS R: [Comparative development of the proteinogram and of the complement fixation reaction in experimental immunization of the rabbit with parasitic antigens] C R Acad Sci (Par) 252:951–3, 6 Feb 61 (Fr)

BIGGS PM, PAYNE LN: Pathological changes following the inoculation of chick embryos with adult cells. I. Spleen cells. Immunology 4:24–37, Jan 61

BIGGS PM, PAYNE LN: Pathological changes following the inoculation of chick embryos with adult cells. II. Blood cells. Immunology 4:38–48, Jan 61

BROCKLEHURST WE, HUMPHREY JH, PERRY WL: The in vitro uptake of rabbit antibody by chopped guinea-pig lung and its relationship to anaphylactic sensitization. Immunology 4:67–87, Jan 61

BLUNDELL GP: Topics in microbiology. General remarks on the status of fluorescent antibody technics as a diagnostic serologic test. Amer J Clin Path 35:255, Mar 61

BROWN ER, BITTNER JJ: Fluorescent antibody reactions against the mouse mammary tumor agent. Proc Soc Exp Biol Med 106:303–6, Feb 61

BARBARO JF: The release of histamine from rabbit platelets by means of antigen-antibody precipitates. II. The role of plasma in the release of histamine. J Immun 86:377–81, Apr 61

BARBARO JF: The release of histamine from rabbit platelets by means of antigen-antibody precipitates. I. The participation of the immune complex in histamine release. J Immun 86:369–76, Apr 61

BENACERRAF B, POTTER JL, McCLUSKEY RT, MILLER F: The pathologic effects of intravenously administered soluble antigen-antibody complexes. I. Acute glomerulonephritis in rats. J Exp Med 111:195–200, 1 Feb 60

BURNET D, BURNET FM: Analysis of major histocompatibility factors in a stock of closely inbred White Leghorn fowls using a graft-versus-host reaction on the chorioallantoic membrane. Aust J Exp Biol Med Sci 39:101–10, Feb 61

BUSSARD A: [Immunological tolerance] Expos Ann Biochim Med 22:139–55, 1960 (Fr)

BECKER EL: Antigen-antibody reactions in agar. VI. A method for the determination of antigen and antibody concentrations in absolute weight units. Arch Biochem 93:617–30, Jun 61

BRITO T de, RAPHAEL A, NETTO CF, SAMPAIO S de A: Histopathology of the skin test using a polysaccharide antigen of the Paracoccidioides brasiliensis. J Invest Derm 37:29–37, Jul 61

BURNET FM: Auto-immune disease; some general principles. Postgrad Med 30:91–5, Aug 61

BROOKE MS, KARNOVSKY MJ: Immunological paralysis and adoptive immunity. J Immun 87:205–8, Aug 61

BEUTNER EH, DJANIAN AY, GECKLER RC, WITEBSKY E: Serologic studies of rabbit antibodies to rabbit submaxillary glands. Proc Soc Exp Biol Med 107:486–91, Jul 61

BLIX S: Antibodies after streptokinase treatment, and their importance for repeated fibrinolytic therapy. Acta Med Scand 170:201–9, Aug 61

BRONDZ BD: [A study of the relations of minimal sensitizing and booster doses of tissue and serum antigens during different conditions of sensitization] Biull Eksp Biol Med 52:86–90, Aug 61 (Rus)

COONS AH: Immunofluorescence. Public Health Rep 75:937–43, Oct 60

COCHRANE CG: [The fluorescent antibody technic. Applications to microbiology and to the Arthus phenomenon] Ann Inst Pasteur (Par) 99:329–49, Sept 60 (Fr)

CHRISTOL G: [Immuno-electrophoretic and its possibilities] Rev Path Gen 60:1187–94, Oct 60 (Fr)

CARSKI TR: The use and limitations of the fluorescent antibody technic in the identification and localization of viruses. Amer J Clin Path 35:260–2, Mar 61

COULSON EJ, STEVENS H: Some observations on the immunochemistry of dextrans. J Immun 86:241–52, Mar 61

CHERRY WB: The use and limitations of the fluorescent antibody technic in the identification of bacteria in body fluids and exudates, and from cultures. Amer J Clin Path 35:256–7, Mar 61

CINADER B: Specificity and inheritance of antibody responses; a possible steering mechanism. Nature (Lond) 188:619–22, 19 Nov 60

COLTER JS, ELLEM KA: Antigenicity of deoxyribonucleic acids from mouse liver and from the Ehrlich ascites tumour. Nature (Lond) 190:550–1, 6 May 61

CHUDOMEL V, JEZKOVA Z: Determination of antibodies to kidney tissue. The complement-consumption test. Lancet 1:965–7, 6 May 61

CRAMER H, LANGER E: [On the microscopic demonstration of the complement-fixating antigen-antibody complex with fluorescein-labelled anti-complement] Histochemie 2:176–85, 1961 (Ger)

CABAU N, BADIN J: [Study of the nonspecific inhibition of streptolysin O. II. Elective weakening of the inhibitor power by an α1-globulin present in Cohn's fraction V] Ann Inst Pasteur (Par) 100:765–76, Jun 61 (Fr)

CONTI C, SERENO L, NEGRI M, RECCHIA O: [Immunological studies on the somatotropic hormone. III. STH labeled with I-131 in the evaluation of anti-STH antibody reactions and time of disappearance from the circulation of the growth hormone] Folia Endocr (Pisa) 14:25–36, Feb 61 (It)

COOPER EH: Production of lymphocytes and plasma cells in the rat following immunization with human serum albumin. Immunology 4:219–31, Jul 61

DOERDELMANN P, BOCK W: [Influence of resochin on the RH-antigen-antibody reaction in vitro] Klin Wschr 38:877–8, 1 Sept 60 (Ger)

DAVIES AM, GERY I: The role of autoantibodies in heart disease. Amer Heart J 60:669–74, Nov 60

DAMESHEK W, SCHWARTZ R: Treatment of certain "autoimmune" diseases with antimetabolites; a preliminary report. Trans Ass Amer Physicians 73:113–27, 1960

DOEHNER L: [The occurrence of antibodies against adenoviruses in our population] Deutsch Gesundh 15:1974–7, 29 Sep 60 (Ger)

DIECKHUES B, BOEKE W: [Antibody formation in the eye. A contribution to the problem of elective tissue sensitization] Klin Mbl Augenheilk 138:25–9, Feb 61 (Ger)

DELONG R: Use of agar diffusion and fluorescent antibody. Nature (Lond) 190:1126–7, 17 Jun 61

DANDLIKER WB, FEIGEN GA: Quantification of the antigen-antibody reaction by the polarization of fluorescence. Biochem Biophys Res Commun 5:299–304, 26 Jul 61

DRESSER DW: A study of the adoptive secondary response to a protein antigen in mice. Proc Roy Soc [Biol] 154:398–417, 25 Jul 61

DONI A, DIGIESI V: [Old and recent methods in the documentation of autoantibodies in the so-called "auto-aggression" diseases. Attempted classification] Folia Allerg (Roma) 7:269–84, Jul–Aug 60 (It)

DAMESHEK W: Auto-immune disease. Acta Haemat Jap 23(6)Suppl:83–113, 1960

DAMEROW R: [On thrombocyte autosensitization] Z Kinderheilk 85:493–504, 1961 (Ger)

DEHART RL, COSGROVE GE, UPTON AC: Modification of the foreign spleen reaction: amelioration of blood and tissue changes. Lab Invest 10:872–82, Sep–Oct 61

EVANS RS, MEBUST WK, HICKEY MT: Studies on the dynamics of the reaction between Rh antibody and antigen. Blood 16:1469–78, Oct 60

EHRLICH G, HALBERT SP: The effects of anti-cornea and anti-heart serum on cultured cells of rabbit cornea and other tissues. J Immun 86:267–81, Mar 61

EDWARDS PQ, KNIGHT RA, MARCUS S: Skin sensitivity of human beings to Histoplasma capsulatum and Blastomyces dermatitidis polysaccharide antigens. Amer Rev Resp Dis 83:528–34, Apr 61

FARR RS, DIXON FJ Jr: The effect of antigen concentration on the initiation of detectable antibody synthesis in rabbits. J Immun 85:250–7, Sept 60

FALCK I: [Pulmonary fibrosis as a sequel to antigen-antibody reactions] Z Tuberk 115:19–35, June 60 (Ger)

FEINBERG JG, PEPYS J, RIDDELL RW, CLAYTON YM: Misinterpretation of an agar-gel precipitation pattern. Nature (Lond) 188:684–5, 19 Nov 60

FRENKEL A, KASPERLIK A: [Leukocytic immunology in the Clinic of Internal Diseases] Pol Tyg Lek 16:265–8, 13 Feb 61 (Pol)

FERRI RG: [Immunochemical study of intracellular antigens] Hospital (Rio) 59:917–24, May 61 (Por)

FATENKOV VN: [On the reaction of precipitation with antigen from the myocardium in myocardial infarct and other diseases] Ter Arkh 33:11–5, May 61 (Rus)

FONKALSRUD EW, LONGMIRE WP Jr: The occurrence of pancreatic antibodies and the experimental production of pancreatitis with pancreatic antiserum. Surgery 50:134–42, Jul 61

FRIEDMANN B, MENCIKOVA E, BROUSIL J: [Experimental contribution to the problem of the aggressivity of auto-, antibodies against red blood cells] Cas Lek Cesk 100:525–9, 28 Apr 61 (Cz)

FLANDRE O, DAMON M: [Micromethod of double diffusion in gelose for the study of antigen-antibody reactions] Rev Franc Etudes Clin Biol 6:717–8, Aug–Sep 61 (Fr)

GURVICH AE, OLOVNIKOV AM: [A comparison of antigenic properties of pure antibodies and non-specific gamma globulins] Biokhimiia 25:646–52, Jul–Aug 60 (Rus)

GOODMAN HS, MASAITIS L: The complement-fixing properties of γ1 and γ2 rabbit anti-sheep hemolytic antibodies. J Infect Dis 107:351–5, Nov–Dec 60

GRACIANSKY P de, SHAISON G, PUISSANT: [The intradermoreaction to levurine in dermatology. Critical study] Bull Soc Franc Derm Syph 67:659–73, Aug–Oct 60 (Fr)

GELL PG: Cellular hypersensitivity. Int Arch Allergy 18:39–54, 1961

GURVICH AE, ISPOLATOVSKAIA MV, MIASOEDOVA KN: [Determination and isolation of antidiphtherial antibodies with the aid of antigens fixed on cellulose] Vop Med Khim 7:55–61, Jan–Feb 61 (Rus)

GREY HM, BRIGGS W, FARR RS: The passive transfer of sensitivity to antigen-induced fever. J Clin Invest 40:703–6, Apr 61

GOTSCHLICH E, STETSON CA Jr: Immunologic cross-reactions among mammalian acute phase proteins. J Exp Med 111:441–51, 1 Apr 60

GITLIN D, MONCKEBERG F, JANEWAY CA: Effects of pneumococcus capsular polysaccharides on the degradation of rabbit antibodies in mice. J Immun 86:627–34, Jun 61

GLUCK E, VOGELSANG TM: [The mechanism of bacteriuria. Alimentary infection of the mouse by Salmonella typhimurium. Bactericlogical and anatomo-pathological study with the aid of fluorescent antibodies (preliminary note)] Ann Anat Path (Par) 6:161–74, Apr–Jun 61 (Fr)

GRAMLICH F, MOHRING D: [Research on the immune reaction with albumin-I-131 in dogs] Aerztl Forsch 15d/235–7, 10 Jun 61 (Ger)

GENGOZIAN N, CARTER R, PETERSON WJ: Antibody synthesis by transplanted heterologous chimera spleen cells in irradiated recipients. J Immun 87:209–17, Aug 61

GARCIA TORRES JA: [Thrombopenias caused by autoimmunization] Actualidad Med 37:377–89, May 61 (Sp)

GONZALEZ RODRIGUEZ M: [Hemolytic anemias caused by autoantibodies] Actualidad Med 37:349–66, May 61 (Sp)

HELLER P, YAKULIS VJ: Antigenicity of connective tissue extracts. II. Stimulation of auto-and iso-antibodies by heterologous antigen. Proc Soc Exp Biol Med 104:590–4, Aug–Sept 60

HAMELIN A, VAISMAN A: [Comparative study of reactions to treponemal and lipid antigens in cerebrospinal fluid] Proobvl Sanit Morale 32:241–4, Oct 60 (Fr)

HENNEBERG G: [Lasting effect of antigens] Muenchen Med Wschr 102:2223–7, 4 Nov 60 (Ger)

HAYDEN AR, BECKER EL: Antigen-antibody reactions in agar V precipitate density studies using the Oudin technique. J Immun 85:591–602, Dec 60

HEWITT J, SCLAFER J: [Value of the threshold of intradermal reactions and the extract of Candida albicans] Bull Soc Franc Derm Syph 67:751–6, Aug–Oct 60 (Fr)

HOPPS HC: Hypersensitivity diseases: causes and effects. Chicago Med 63:8–12, 1 Apr 61

HOGMAN CF: Interaction between human serum and human fetal cells grown in vitro studied with the aid of the mixed agglutination technique. Acta Path Microbiol Scand 51:141–56, 1961

HAYASHI H, TOKUDA A, UDAKA K: Biochemical study of cellular antigen-antibody reaction in tissue culture. I. Activation and release of a protease. J Exp Med 112:237–47, 1 Aug 60

HALBERT SP, KEATINGE SL: The analysis of streptococcal infections. VI. Immunoelectrophoretic observations on extracellular antigens detectable with human antibodies. J Exp Med 113:1013–28, 1 Jun 61

HAYDEN AR, BECKER EL: Antigen-antibody reactions in agar. VII. The application of gel precipitin analysis to the quantitative determination in absolute weight units of mixtures of antigens and their antibodies. Arch Biochem 93:631–40, Jun 61

IRVINE WJ: The cytotoxic factor in thyroid disease. Scot Med J 5:511–22, Dec 60

ISHIZAKA K, ISHIZAKA T, SUGAHARA T: Biological activity of soluble antigen-antibody complexes. VI. Complexes in excess antibody. J Immun 86:590–8, Jun 61

IRIE T: [Studies on the intravascular antigen-antibody reaction of thrombocytes. 1. Histological changes in the lungs and the heart in reverse anaphylaxis] Jap J Allergy 10:318–31, May 61 (Jap)

Impaired antibody production in pyridoxine deficient guinea pigs. Nutr Rev 19:315–7, Oct 61

JANKOVIC BD, ISAKOVIC K: Immunological tolerance in chickens induced by blood group substance. Experientia 16:420, 15 Sept 60

JENNINGS RK, KAPLAN MA: Gel diffusion studies of serologically related antigens. 2. Patterns of partial identity. Int Arch Allergy 17:267–78, 1960

JENNINGS RK, ARDITI E: Gel diffusion studies of serologically related antigens. 3. Serological correspondence as a factor in zone displacement. Int Arch Allergy 17:279–88, 1960

JENNINGS RK, ARDITI E, KAPLAN MA: Gel diffusion studies of serologically related antigens. 1. Zone displacement in complex precipitating systems. Int Arch Allergy 17:257–66, 1960

JENNINGS RK, KAPLAN MA: Diffusion-precipitin index to antibody avidity. Science 133:707–8, 10 Mar 61

JENSEN E: [Antigens and antibodies in homotransplantation] Ugeskr Laeg 123:537–42, 21 Apr 61 (Dan)

JANKOVIC BD, DRASKOCIM, ISAKOVIC K: Antibody response in rabbits following injection of sheep erythrocytes into lateral ventricle of brain. Nature (Lond) 191:288–9, 15 Jul 61

JOHNSON GA, McCLUER RH: Relation of sialic acid to Rho (D) antigen. Proc Soc Exp Biol Med 107:692–4, Jul 61

KENT LH, SLADE JH: Immunochemically-active cross-linked polystyrene preparations. Biochem J 77:12–7, Oct 60

KORNGOLD L, VAN LEEUWEN G: Immunological cross-reactions studied by the Ouchterlony gel diffusion technique. II. The reactions of different antisera with one antigen. Int Arch Allergy 17:352–9, 1960

KAPLAN MH, MEYESERIAN M, KUSHNER I: Immunologic studies of heart tissue. IV. Serologic reactions with human heart tissue as revealed by immunofluorescent methods: isoimmune, Wassermann, and autoimmune reactions. J Exp Med 113:17–36, 1 Jan 61

KULIKOV LS: [Immunological reactivity in patients with schizophrenia during the treatment with insulin and neuroleptic drugs] Zh Nevropat Psikhiat Korsakov 61:201–7, 1961 (Rus)

KATSH S: The pharmacology and immunology of human ejaculate. Int J Fertil 6:53–66, Jan–Mar 61

KOYAMA J: [Studies on the immune hemolytic reaction, in reference to complement and its action] Protein (Tokyo) 6:321–7, 1961 (Jap)

KOUVALAINEN K: Some organ antibodies in congenital nephrosis. A preliminary report. Ann Paediat Fenn 7:165–8, 1961

KATABIRA Y: [Skin diseases and immediate urticarial reaction] Jap J Derm 71:457–74, May 61 (Jap)

KESZTYUS L: [On the significance and determination of tissue-bound sessile antibodies] Acta Physiol Acad Sci Hung 19:155–67, 1961 (Ger)

LANDY M, MICHAEL JG, TRAPANI RJ, ACHINSTEIN B, WOODS MW, SHEAR MJ: An antibody-complement system in normal serum lethal to mouse tumor cells. Cancer Res 20:1279–91, Oct 60

LECOCQ E, LINZ R: [Exhaustion of the sensitizing activity of certain antigens for tanned rabbit erythrocytes] C R Soc Biol (Par) 154:1120–4, 1960 (Fr)

LESKOWITZ S: The use of antigen-antibody specific precipitates in skin testing for delayed hypersensitivity. J Immun 85:614–22, Dec 60

LEVY RP, SAMPLINER J: Immunologic studies of prolactin. Proc Soc Exp Biol Med 106:214–5, Jan 61

LIND A: Serological studies of mycobacteria by means of diffusion-in-gel techniques. IV. The precipitinogenic relationships between different species of mycobacteria with special reference to M. tuberculosis, M. phlei, M. smegmatis and M. avium. Int Arch Allergy 17:300–22, 1960

LEWI S, MAYER M: [Attempts at inhibition of the formation of antibodies by substitution of γ-globulins. Principle of the method and first results] Presse Med 69:105–7, 21 Jan 61 (Fr)

LIU C: Diagnosis of influenzal infection by means of fluorescent antibody staining. Amer Rev Resp Dis 83(2)Pt 2:130–8,

LEONE CA: A turbidimetric analysis of a hemocyanin-anti-hemocyanin precipitin reaction. Trans Kansas Acad Sci 63:147–55, Fall 60

LANDSCHUETZ C: [On the mechanisms of immune cytolysis by means of heterologous antibodies and complement] Experientia 17:15–6, 15 Jan 61 (Ger)

LIBICH M: Immunochemical titration of antigens and antibodies in electric field: titration of antigens in complex systems and titration of individual determinant antigen groups. Immunology 4:164–76, Apr 61

LAGUNA J: [Autoimmunization and autoantibodies] Gac Med Mex 91:141–3, Mar 61 (Sp)

LOZANO TONKIN C: [Agranulocytosis caused by autoimmunization] Actualidad Med 37:367–76, May 61 (Sp)

LAUS FILHO JA, HADLER WA, OLIVEIRA HL de: [Development of the nephropathy produced in rats by anti-lung serum] Rev Ass Med Bras 7:119–25, Apr 61 (Por)

MOLONEY PJ, APRILE MA: Neutralization of cod insulin with antiserum: precipitation of insulin-anti-insulin complex with ethanol-water. Canad J Biochem 38:1216–8, Oct 60

MILLER F, BENACERRAF B, McCLUSKEY RT, POTTER JL: Production of acute glomerulonephritis in mice with soluble antigen-antibody complexes prepared from homologous antibody. Proc Soc Exp Biol Med 104:706–9, Aug–Sept 60

MOTTURA G, LEVIS F: [The morphological effects of crystalline silica on the lympho-reticular connective tissue in relation to the immune reaction] Arch De Vecchi Anat Pat 32:707–26, June 60 (It)

MITCHISON NA: Cells as tolerance antigens. Jaarb Kankeronderz Ned 9:55–71, 1959

MOSBECH J, OSTERGAARD KRISTENSEN HP: Chronic sialoadenitis caused by autoimmunization. Acta Med Scand 168:147–50, 17 Oct 60

MAHAUX J, HENRY J, NAGEL M, CHAMLA-SOUMENKOFF J: [3 cases of subacute thyroiditis. Study of the iodine uptake and of antithyroid auto-immunity reactions] Ann Endocr (Par) 21:751–6, Nov 60 (Fr)

MAJSKY A, ZIKOVA R: [The use of formalinized thrombocytes as antigens for the demonstration of thrombocyte antibodies by means of the agglutination test, the complement fixation reaction and the anti-human globulin deviation method] Z Ges Inn Med 15:1117–22, 1 Dec 60 (Ger)

MAJSKY A, HERZOG P: [The effect of human serum on the Coombs test. II. A study of the factor increasing the positivity of the Coombs test] Z Immunitaetsforsch 121:32–44, Feb 61 (Ger)

MERRILL JP, FRIEDMAN EA, WILSON RE, MARSHALL DC: The production of "delayed type" cutaneous hypersensitivity to human donor leukocytes as a result of the rejection of skin homografts. J Clin Invest 40:631–5, Apr 61

MIKHAILOV IF: [Studies on properties of antigen-antibody complexes by means of a fluorescent antibody method] Zh Mikrobiol 32:28–35, Mar 61 (Rus)

McCLUSKEY RT, BENACERRAF B, POTTER JL, MILLER F: The pathologic effects of intravenously administered soluble antigen-antibody complexes. I. Passive serum sickness in mice. J Exp Med 111:181–94, 1 Feb 60

MAURER PH: Immunologic studies with ethylene oxide-treated human serum. J Exp Med 113:1029–39, 1 Jun 61

MAISKII IN, FILATOV PP, SUVOROVA GV: [On the effect of antisera against irradiated malignant tissues on the growth of experimental tumors in animals exposed to the irradiation. I. On the antibody-producing capacity of irradiated antigens in various species of animals] Biull Eksp Biol Med 51:92–5, Apr 61 (Rus)

METZGAR RS, GRACE JT Jr: Agar precipitation reactions between human serum albumin and hemoglobin in human tissue extracts. J Immun 86:578–83, May 61

MORGAN C, RIFKIND RA, HSU KC, HOLDEN M, SEEGAL BC, ROSE HM: Electron microscopic localization of intracellular viral antigen by the use of ferritin-conjugated

antibody. Virology 14:292–6, Jun 61

MOTA I: Mechanism of action of antigen-antibody complexes; their effect on mast cells. Nature (Lond) 191:572–3, 5 Aug 61

MICHELAZZI L: Uncoupling of oxidative phosphorylation in antigen-antibody reactions. Experientia 17:348–50, 15 Aug 61

NAKAMURA S, TANAKA K, MURAKAWA S: Specific protein of legumes which reacts with animal proteins. Nature (Lond) 188:144–5, 8 Oct 60

NELKEN D, GUREVITCH J, GILBOA-GARBER N: Direct anti-globulin-consumption test for detection of immune antibodies. Lancet 1:742–4, 8 Apr 61

NEGORO Y: [Studies on antibody formation in the cornea by means of fluorescein and I-131 labeled protein] Acta Soc Ophthal Jap 65:956–74, 10 Jul 61 (Jap)

NELKEN D: Nature of the coating globulin causing a positive antiglobulin consumption test. Nature (Lond) 191:1110–1, 9 Sep 61

LOITZKI AL: The antigenic relationship between phenol extracted bacterial deoxyribonucleic acid and other soluble antigens of brucellae studied with the aid of the agar gel precipitation technique. Brit J Exp Path 41:623–32, Dec 60

OLIVELLI F: [Observations on the antigenic power of free placental substances in the serum of the pregnant woman] Minerva Ginec 13:196–7, 28 Feb 61 (It)

ORLANS E, ROSE ME, MARRACK JR: Fowl antibody. I. Some physical and immunochemical properties. Immunology 4:262–77, Jul 61

PANICEL J, BARBU E: [Antiribosome antibody formation in rabbits immunized by rabbit ribosomes] C R Acad Sci (Par) 251:1693–5, 17 Oct 60 (Fr)

PRUZANSKY JJ, FEINBERG SM, HARRIS M, WOJCIK N: A possible correlation between the minimum sensitizing dose of antibody in passive anaphylaxis and the molecular weight of the antigen. J Immun 85:588–90, Dec 60

PARISER H: Sensitivity of Reiter protein complement fixation and standard serologic tests: comparison and correlation with clinical findings in syphilis. Southern Med J 53:1543–9, Dec 60

PERLMANN P, BROBERGER O: Auto-antibodies against antigen derived from colon in the microsomes of regional colonic lymph glands in human ulcerative colitis. Nature (Lond) 188:749–51, 26 Nov 60

PIROPSKY B: The influence of a plasma factor on the erythrocyte antibody-antigen-bromelin reaction. Vox Sang 5:442–51, Sep 60

PATTERSON R, WEIGLE WO, DIXON FJ: Elimination of circulating serum protein antigens as a sensitive measure of antibody. Proc Soc Exp Biol Med 105:330–5, Nov 60

PILLOT J, BOREL LJ: [Study of the responsible antibodies of the immuno-fluorescence reaction with the Treponema pallidum system, serum of subject with treponematosis] C R Acad Sci (Par) 252:954–6, 6 Feb 61 (Fr)

PATTERSON R: Use of I-131-labeled antigens in gel diffusion precipitate reactions. J Lab Clin Med 57:657–60, Apr 61

PRESSMAN D, STELOS P, GROSSBERG A: Retention of rabbit antibody activity during acetylation. J Immun 86:452–7, Apr 61

PERKINS EH, ROBINSON MA, MAKINODAN T: Agglutinin response, a function of cell number. J Immun 86:533–7, May 61

POPIVANOV R, KHADZHIVULCHANOV V: [Studies on the antigenic specificity of pus and on the specificity of leuko-antibodies produced by immunization with pus] Nauch Tr Vissh Med Inst Sofia 39(1):319–27, 1960 (Bul)

PARKS JJ, LEIBOWITZ HM, MAUMENEE AE: The effect of route of inoculation upon development of antibody in rabbits. J Immun 87:199–204, Aug 61

PAVLENKO SM: [Neurogenic mechanisms of sensitization] Fiziol Zh (Kiev) 7:417–23, 1961 (Uk)

RIFKIND RA, HSU KC, MORGAN C, SEEGAL BC, KNOX AW, ROSE HM: Use of ferritin-conjugated antibody to localize antigen by electron microscopy. Nature (Lond) 187:1094–5, 24 Sept 60

RAVICH-SHCHERBO MI, ANNENKOV GA: [Comparison of the synthesis of various antibodies in rabbits poisoned by carbon tetrachloride and mercuric chloride during simultaneous immunization with 2 antigens] Zh Mikrobiol 31:29–35, Aug 60 (Rus)

ROSAK M: [Investigations on the sensitivity of the antiglobulin consumption test in the use of various protein solutions as antigens] Wien Klin Wschr 72:781–4, 28 Oct 60 (Ger)

ROIZMAN B, ROANE PR Jr: Studies of polyoma virus. II. Characteristics of tumor production, antibody response, and recovery of virus from tumors in the syrian hamster. J Immun 85:429–38, Oct 60

ROSE NR, METZGAR RS, WITEBSKY E: Studies on organ specificity. XI. Isoantigens of rabbit pancreas. J Immun 85:575–87, Dec 60

ROY RB, WESLEY RH, FITZGERALD JD: Haemolytic transfusion reaction caused by anti-Le. Vox Sang 5:546–50, Dec 60

RIMBAUD P, RIOUX JA, DUNTZE F, BASTIDE JM: [Serology and cutaneous allergy to Candida albicans. Comparative study] Bull Soc Franc Derm Syph 67:689–94, Aug-Oct 60 (Fr)

RAO PV: Fluorescent antibody technique. Indian J Med Sci 15:34–8, Jan 61

RASKIN J: Antigen-antibody reaction site in contact dermatitis. Determination by use of fluorescent antibody technique. Arch Derm (Chicago) 83:459–65, Mar 61

RAPPAPORT I: Analysis of the cross-reaction between two strains of tobacco mosaic virus. Nature (Lond) 189:986–90, 25 Mar 61

REDETZKI HM: Yeast alcohol dehydrogenase—rabbit antibody interaction: enzymatic and turbidimetric measurement of AG-AB reaction. Texas Rep Biol Med 19:145–58, Spring 61

RICHARDSON GS, LESKOWITZ S: An attempt at production of autoimmunity to tissue of the gastrointestinal tract. Proc Soc Exp Biol Med 106:357–9, Feb 61

RUIZ CASTANEDA M: [Serological reactions for the diagnosis of febrile reactions] Bol Med Hosp Infant (Mex) 18:63–77, Jan-Feb 61 (Sp)

RAPPAPORT BZ: Antigen-antibody reactions in allergic human tissues. II. Study by fluorescence technique of the localization of reagins in human skin and their relation to globulins. J Exp Med 112:725–34, 1 Nov 60

RAPPAPORT BZ: Antigen-antibody reactions in allergic human tissues. I. Preparation and use of fluorescein-conjugated reagins for staining the reaction sites. J Exp Med 112:55–64, 1 Jul 60

ROTHBARD S, WATSON RF: Antigenicity of rat collagen. Demonstration of antibody to rat collagen in the renal glomeruli of rats by fluorescence microscopy. J Exp Med 113:1041–51, 1 Jun 61

RAYNAUD M: [Remarks on the protein-antiprotein reaction] Exmos Ann Biochim Med 22:57–84, 1960 (Fr)

RAVAIOLI L: [Fluorescent antibodies and their practical applications] Zooprofilassi 16:43–61, Jan 61 (It)

RICH AR: Visceral hazards of hypersensitivity to drugs. Trans Amer Clin Climat Ass 72:46–65, 1960

SPEKTOROVA AI: [On antigenic properties of antibiotics] Antibiotiki 5:66–7, July-Aug 60 (Rus)

SCHILD HO: Reaction steps in the allergic tissue response. Ned T Geneesk 104:1565–6, 6 Aug 60

SANDOR G, GLEYE M: [On the existence of soluble complexes in the presence of a very large excess of antibodies in the system: rabbit serum precipitins plus homologous precipitinogens, and its consequences from the point of view of immunochemical analysis by the diffusion method in a solidified medium] C R Soc Biol (Par) 154:725–7, 1960 (Fr)

STILLE WT: Influenza antigen dose and antibody response relationships. J Bact 80:570–1, Oct 60

SUTHERLAND GB: Immunological technique for protein isolation. Science 132:1252–3, 28 Oct 60

SMITH P, GRENAN MM, OWENS J: Effect of a transplanted plasma-cell tumor on antibody formation. J Nat Cancer Inst 25:803–12, Oct 60

SVERDLOV AG: [On the features of the antigen properties of perfusate from irradiated tissues] Med Radiol (Mosk) 5:88, Sep 60 (Rus)

SHULMAN S, WITEBSKY E: Studies on organ specificity. IX. Biophysical and immunochemical studies on human thyroid autoantibody. J Immun 85:559–67, Dec 60

STEFFEN C: [Serological determination of an immunological antidetermined cell specificity in hypersensitivity of the delayed type] Int Arch Allergy 17:221–48, 1960 (Ger)

STERZL J: Enhancement of antibody formation by hypersensitivity reaction. Experientia 16:518–9, 15 Nov 60

STIEHM ER, POLIS BD, STUTMAN FA: Negative complement fixation reaction for presumptive auto-antibodies in sera of burned rabbits. US Nav Air Develop Cent NADC-MA 6038:1–4, 8 Dec 60

SILBER R, GIBBS MB, JAHN EF, AKEROYD JH: Quantitative hemagglutination studies in the Rh blood group system. II. A study of the D (RhO) agglutinogen. Blood 17:291–302, Mar 61

SILVERSTEIN AM, WELTER S, ZIMMERMAN LE: A progressive immunization reaction in the actively sensitized rabbit eye. J Immun 86:312–23, Mar 61

STOERMER A: [Death due to a bee sting. An expert opinion] Muenchen Med Wschr 103:606–8, 24 Mar 61 (Ger)

SPEIRS RS, SPEIRS EE, JANSEN V: A quantitative approach to the study of inflammatory cells. Proc Soc Exp Biol Med 106:248–51, Feb 61

SPEIRS RS, OSADA Y, JANSEN V: DNA synthesis in inflammatory cells of immunized and non-immunized mice. Proc Soc Exp Biol Med 106:251–5, Feb 61

SHUMAKOVA GV: [Role of lymphoid organs in the formation of antitoxic immunity] Biull Eksp Biol Med 51:80–4, Mar 61 (Rus)

SCHMIDT WA, HOEPKEN W, WOHLRAB R: [Research on complement fixation reaction in poliomyelitis. I. Use of concentrated and fractionated antigens] Arch Ges Virusforsch 10:617–35, 1961 (Ger)

SONAK R: [Demonstration of stimulated antibody formation in organs of sensitized animals by means of serological methods] Cas Lek Cesk 99:1537–44, 2 Dec 60 (Cz)

SAITO A: [The pattern of hematopoiesis in the bone marrow. VI. Studies on immunity and allergy observed from the standpoint of the hematopoietic fields of defense reaction, with special reference to the genetic phases in the bone marrow and the mechanism of acute exanthemata] Acta Haemat Jap 24:22–34, Feb 61 (Jap)

SOLA M, FORLANI D, BALDINI E: [Immunological research on vernal conjunctivitis in the picture of diseases of auto-aggression] Minerva Oftal 3:1–4, Jan-Mar 61 (It)

SABESIN SM, BANFIELD WG: Electron microscopy of the Arthus reaction, using ferritin as antigen. Proc Soc Exp Biol Med 107:546–50, Jul 61

SANCHEZ RUIZ M: [Autoantibodies as a possible cause of various thyroid diseases and certain hepatopathies] Actualidad Med 37:399–406, May 61 (Sp)

STEIGERWALD H: [Insulin antibodies] Blut 7:65–8, May 61 (Ger)

SEMENOV SF, MOROZOV GV, KUZNETSOVA NI: [On evaluation of the clinical significance of anticerebral antibodies in the serum of patients with schizophrenia and other neuro-psychic diseases] Zh Nevropat Psikhiat Korsakov 61:1210–5, 1961 (Rus)

SZENBERG A, WARNER NL: Large lymphocytes and the Simonsen phenomenon. Nature (Lond) 191:920, 26 Aug 61

SAZAWA H: [Studies on the seroreaction of Japanese encephalitis virus] J Jap Ass Infect Dis 35:324–35, Jul 61 (Jap)

STRAMIGNONI A, GENESI M, LOMBARD GF, AMBROSINO C, LIBERATORI J: [Morphological evidence and demonstration, with an immunochemical method, of antibodies during experimental hyperplasia from horse serum in lymph nodes] Biol Lat (Milano) 14:35–74, Jan-Feb 61 (It)

SOENNICHSEN N: [Principles of allergy with special reference to dermatological diseases] Z Aerztl Fortbild 55:799–804, 1 Jul 61 (Ger)

TEMIME P, CASTELAIN PY, BESSON J, PRIVAT Y, BENNE M: [Appraisal of the role of cutaneous allergy to Candida albicans after systemic examination of 502 cases of candidiasis] Bull Soc Franc Derm Syph 67:738–47, Aug-Oct 60 (Fr)

TERASAKI PI, BOLD EJ, CANNON JA, LONGMIRE WP Jr: Antibody response to homografts. VI. In vitro cytotoxins produced by skin homografts in rabbits. Proc Soc Exp Biol Med 106:133–6, Jan 61

TOKUDA S, WEISER RS: Studies on the role of serotonin and mast cells in anaphylaxis of the mouse produced with soluble antigen-antibody complexes. J Immun 86:292–301, Mar 61

TERRES G, WOLINS W: Enhanced immunological sensitization of mice by the simultaneous injection of antigen and specific antiserum. I. Effect of varying the amount of antigen used relative to the antiserum. J Immun 86:361–8, Apr 61

TOKUDA A, HAYASHI H, MATSUBA K: Biochemical study of cellular antigen-antibody reaction in tissue culture. II. Release of a protease inhibitor. J Exp Med 112:249–55, 1 Aug 60

TAYEAU F, MARQUEVIELLE J: [General study on antigens and antibodies. The antigen-antibody precipitation reaction] Exmos Ann Biochim Med 22:1–39, 1960 (Fr)

TORRIGIANI G: [The problem of autoantibodies in various endocrinopathies] Folia Allerg (Roma) 7:285–95, Jul-Aug 60 (It)

TULLIS JL: Some new factors responsible for immune phenomena. Acta Haemat Jap 23(6)Suppl:124–40, 1960

TAYLOR KB, TRUELOVE SC: Circulating antibodies to milk proteins in ulcerative colitis. Brit Med J 5257:924–9, 7 Oct 61

UMNOVA MA, NOVIKOVA MN: [On the problem of appearance of incomplete antibodies in response to transplantation of bone marrow in conditions of radiation injury (preliminary report)] Biull Eksp Biol Med 52:82–6, Aug 61 (Rus)

UZHANSKII IsG, PAVLOVA IV: [Signs of auto-agression in the mechanism of blood regeneration] Pat Fiziol Eksp Ter 4:52–6, July-Aug 60 (Rus)

VAZQUEZ JJ, DIXON FJ: Immunopathology of hypersensitivity. Ann NY Acad Sci 86:1025–32, 30 Jun 60

VOGT A: [Studies on the significance of the latent period in the Arthus phenomenon in the rabbit] Int Arch Allergy 17:360–74, 1960 (Ger)

VILANOVA X, CASANOVAS M, LECHA E: [The intradermoreaction to levurine in patients of mycotic and non-mycotic skin diseases] Bull Soc Franc Derm Syph 67:729–37, Aug-Oct 60 (Fr)

VIAZOV OE, MURASHOVA AI: [Normal antibodies during regeneration in invertebrate animals. 1. Normal antibodies against regenerating tissue of the ray of Asterias rubens] Biull Eksp Biol Med 26:100–2, Feb 61 (Rus)

VAN OSS CJ, FONTAINE M: Specifically impermeable barriers and antibody formation. Z Immunitaetsforsch 121:45–55, Feb 61

VAJDA G, RIGO J, SOS J: [Effect of the absence of methionine on the synthesis of heterohemotropin] Kiserl Orvostud 13:73–5, Mar 61 (Hun)

VIKHERT AM: [On autoimmunization and the significance of autoantibodies in pathology] Arkh Pat 23(5):3–18, 1961 (Rus)

VOISIN GA: [Comparative study of reactions to auto-antigens and to the antigens of grafts] Path Biol (Par) 9:967–8, Apr 61 (Fr)

WILLIAMS CH, BARNES FW Jr: Interactions of human sera and spinal fluids with antibrain rabbit sera. Neurology (Minneap) 10:847–50, Sept 60

WADE AE, FOX LE, SWANSON LE: Studies on infection and immunity with the cattle lungworm Dictyocaulus viviparus (Bloch). II. Reinfection immunity in guinea pigs. Amer J Vet Res 21:758–60, Sept 60

WAKSMAN BH, PEARSON CM, SHARP JT: Studies of arthritis and other lesions induced in rats by injection of mycobacterial adjuvant. II. Evidence that the disease is a disseminated immunologic response to exogenous antigen.

WHITAKER JA, DONALDSON P, NELSON JD: Diagnosis of pertussis by the fluorescent-antibody method. New Engl J Med 263:850–1, 27 Oct 60

WITEBSKY E, ROSE NR, NADEL H: Studies on organ specificity X. The serologic specificity of pancreas extracts. J Immun 85:568–74, Dec 60

WEIGLE WO, COCHRANE CG, DIXON FJ: Anaphylactogenic properties of soluble antigen-antibody complexes in the guinea pig and rabbit. J Immun 85:469–77, Nov 60

WEIGLE WO, DIXON FJ, DEICHMILLER MP: Effect of mycobacteria on antibody production induced by water-in-oil emulsions of soluble protein antigens. Proc Soc Exp Biol Med 105:535–41, Dec 60

WOLKOWICZ MJ, HALLETT JW, LEOPOLD IH: Studies on antibody production in experimental uveitis. I. Antibody formation in vitro after intraocular injection of typhoid bacilli into the rabbit eye. Docum Ophthal 14:50–64, 1960

WHITEHOUSE F Jr, JOHNSON AG, KONG LN: Increased survival of mice challenged with Ehrlich ascites tumor following immunization with tumor plus endotoxin. Univ Mich Med Bull 26:386–9, Nov 60

WHITE JD: The use and limitations of the fluorescent antibody technic in the identification and localization of bacteria in specimens of tissue. Amer J Clin Path 35:257–60, Mar 61

WEIGLE WC. The immune response of rabbits tolerant to bovine serum albumin to the injection of other heterologous serum albumins. J Exp Med 114:111–25, 1 Jul 61

WISE LJ Jr, SHAMES JM, DERBES VJ, HUNTER FM: Fluorescent antibody studies in chronic dermatitis. Arch Derm (Chicago) 84:37–9, Jul 61

YAGI Y, PRESSMAN D: Immunologic differences between Murphy-Sturm lymphosarcoma and normal rat lymph nodes. Proc Soc Exp Biol Med 106:164–8, Jan 61

ZINA G, BONU G: [On the biological and clinical value of cutaneous reactivity to candidine in the adult] Bull Soc Franc Derm Syph 67:727–9, Aug-Oct 60 (Fr)

ZDRODOWSKI MP, GOURWITCH H: [On the physiological mechanisms of the production of antibodies] Rev Immun (Par) 25:23–31, Jan-Mar 61 (Fr)

ZAKSTEL'SKAIA LIa: [Labile antibodies and the dynamics of immunity in experimental influenza] Vop Virusol 7:324–7, May-Jun 61 (Rus)

ZHDANOV VM, STAKHANOVA VM: [On the early appearance of thermolabile antibodies] Vop Virusol 7:321–4, May-Jun 61 (Rus)

experimental

ARCHER GT, BOSWORTH N: Phagocytosis by eosinophils following antigen-antibody reactions in vitro. Aust J Exp Biol Med Sci 39:157–63, Apr 61

BONOMO L, MINERVA V, TURSI A: [Experimental production of mesenchymopathic humoral and histological aspects (with chemico-toxic and antigenic mechanisms)] Reumatismo 12:200–17, Jul-Aug 60 (It)

BENACERRAF B, GELL PG: Delayed hypersensitivity to homologous γ-globulin in the guinea pig. Nature (Lond) 189:586–7, 18 Feb 61

BELLI N, COPPOLA G: [Research on the lesions caused by anti-lung immune serum. I. Histological study of the lung] Ann Ist Forlanini 20:45–58, 1960 (It)

BENSTED JP: Haemagglutinin production in pre-immunized mice exposed to continuous γ-radiation. Nature (Lond) 190:99–100, 1 Apr 61

BAUM J, BOUGHTON B, MONGAR JL, SCHILD HO: Autosensitization by sperm in guinea pigs. Immunology 4:95–110, Apr 61

BERNIER JJ, LAMBLING A, TERRIS G: [Experimental allergic ileitis induced by auto-antibodies] Acta Gastroent Belg 24:7–26, Jan 61 (Fr)

BISHOP DW: Aspermatogenesis induced by testicular antigen uncombined with adjuvant. Proc Soc Exp Biol Med 107:116–20, May 61

CUTLER JL: The effect of Zymosan on the phagocytosis of foreign erythrocytes. J Immun 86:73–8, Jan 61

COLLET A, VOISIN GA, DANIEL-MOUSSARD H, TOULLET F: Production of antibodies by quartz and beryllium oxide. Arch Environ Health (Chicago) 2:409–17, Apr 61

CASTRUCCI G, SCATOZZA F: [Influence of antibodies against the Shope fibroma virus on the culture of the tumor in vitro] Boll Ist Sieroter Milan 40:120–5, Mar-Apr 61 (It)

DINEEN JK, PERRY BT: The immunological response produced in inbred mice following the isologous and homologous transfer of antigenically stimulated spleen cells. Aust J Exp Biol Med Sci 38:375–87, Oct 60

DUNSFORD I, LODGE T, McDERMID M, GILMOUR DG: Incomplete antibodies to chicken red cell antigens. Nature (Lond) 190:544, 6 May 61

DUFOUR D: [Experimental local anaphylactic reaction produced in the Walker tumor-bearing rat and permitting the detection of the tumoral antigen] Bull Ass Franc Cancer 48:122–5, Jan-Mar 61 (Fr)

DALE MM: The effect of the components of adjuvant emulsions on lymphatics in the mouse's ear. Brit J Exp Path 42:297–302, Aug 61

DRAPER LR, SMITH DE: A function for tissue mast cells. Science 134:842, 22 Sep 61

DE CARO M, SAMARANI E: [The antigenicity of insulin: antibodies and neutralization] Rendic Ist Sup Sanita 24:146–50, 1961 (It)

EDWARDS RG: Antigenicity of rabbit semen, bull semen and egg yolk after intravaginal or intramuscular injections into female rabbits. J Reprod Fertil 1:385–401, Nov 60

FESTENSTEIN H, BOKKENHEUSER V: Attempted induction of immunological tolerance in rabbits using living Treponema pallidum. Brit J Exp Path 42:158–65, Apr 61

FRANK M, BOZSOKY S: [Evaluation of the effect of carbon tetrachloride poisoning on the antigen structure of the rat liver] Kiserl Orvostud 13:198–204, May 61 (Hun)

GELL PG, BENACERRAF B: Studies on hypersensitivity. IV. The relationship between contact and delayed sensitivity: a study of the specificity of cellular immune reactions. J Exp Med 113:571–85, 1 Mar 61

HASHIMOTO M, YUMOTO T, INADOMI K, MACHINO S, OBATA K: Widely distributed necrosis of bone marrow that follows the administration of heterogenous protein by injection. Acta Path Jap 10:47–63, Jan 60

HIRATA AA, CAMPBELL DH: Differential anaphylactic susceptibility of chicken and guinea pig intestine. Proc Soc Exp Biol Med 107:68–70, May 61

JANKOVIC BD, ISAKOVIC K: [Immunological tolerance in the chicken produced by frequent injections of erythrocytes] Rev Franc Etudes Clin Biol 5:1010–1, Dec 60 (Fr)

JANKOVIC BD, ISAKOVIC K, HORVAT J: [Immunological tolerance in the chicken produced with heterologous ribonucleoproteins] Rev Franc Etudes Clin Biol 5:1012–3, Dec 60 (Fr)

JOSEPHSON AS: The development of antibodies to penicillin in rabbits. J Exp Med 111:611–20, 1 May 60

JOHANOVSKY J: Production of pyrogenic substances by extracts of delayed hypersensitive cells mixed with antigen in vitro. Nature (Lond) 190:355–6, 22 Apr 61

JOHNSON DR, GABOUREL JD: Behavior of L-fibroblasts in diffusion chambers in resistant and non-resistant hosts treated with hydrocortisone. Transplant Bull 28:8–12, Jul 61

JAHIEL RI, KOFFLER D: Hepatic granulomas induced in guinea-pigs by Freund's adjuvant with and without homologous liver. Brit J Exp Path 42:338–42, Aug 61

KELLER R, BEEGER I: [The behavior of isolated sensitized mast cells after the action of the antigen in various experimental conditions] Med Zxp 4:51–8, 1961 (Ger)

MOLLER G: Studies on the development of the isoantigens of the H-2 system in newborn mice. J Immun 86:56–68, Jan 61

MOORHEAD EL: The enhancement of antibody response by the use of adjuvants in rabbits immunized with purified plant viruses. Virology 13:249–55, Feb 61

McMASTER PR, LERNER EM 2d, EXUM ED: The relationship of delayed hypersensitivity and circulating antibody to experimental allergic thyroiditis in inbred guinea pigs. J Exp Med 113:611–24, 1 Apr 61

MATHE G, AMIEL JL, DAGUET G: [Study of serum agglutinins against a bacterial antigen in hematological radiochimerae immunized against the antigen before irradiation] Nouv Rev Franc Hemat 1:65–71, Jan-Feb 61 (Fr)

OVARY Z, FUDENBERG H, KUNKEL HG: Anaphylactic reactions in the skin of the guinea pig with high and low molecular weight antibodies and gamma globulins. J Exp Med 112:953–61, 1 Nov 60

PRESSMAN D, NISONOFF A, RADZIMSKI G: Specific anion effects with antibenzoate antibody. J Immun 86:35–41, Jan 61

PISANI S, POIRON JM, BOCCIOLESI L: [Passive sensitization of the intestine of the guinea pig] Sem Med (B Air) 118:467–73, 16 Mar 61 (Sp)

PICCOTTI F, FIANDESIO D, COMINO E: [Influence of ionizing radiations on hypersensitivity phenomena in experimental immunization] Minerva Fisioter 6:146–53, May-Jun 61 (It)

PETRESCU D, SCHIAU S, BOROS I, CHIZARI E, DEBAU D, STOENESCU R: Changes in immunity reactions due to the effect of ionizing rays. Importance of dose and moment of irradiation. Rumanian Med Rev 5:225–30, 1961

STEIGERWALD H, SPIELMANN W, FRIES H, GREBE SF: [Recent studies on the antigen effect of insulin] Klin Wschr 38:973–80, 1 Oct 60 (Ger)

SHERSHUL'SKAIA LV, VADOVA AV, NARTSISSOV NV, BIRIULINA TI: [On acquired immunological tolerance to antigens of normal and neoplastic human tissue] Vop Onkol 6(9):3–9, 1960 (Rus)

SORKIN E, RHODES JM, BOYDEN V: Antibody synthesis in relation to levels of humoral and cell-fixed antibodies in rabbits. J Immun 86:101–11, Jan 61

SAINT-PAUL M, MILLOT P: [The Prausnitz-Kuestner reaction in experimental immunology. Its application to the study of tissue antigens and antibodies and in particular to auto-antibodies in man and animal] Path Biol (Par) 8:2223–31, Dec 60 (Fr)

STEINER JW: Investigations of allergic liver injury. I. Light, fluorescent and electron microscopic study of the effects of soluble immune aggregates. Amer J Path 38:411–36, Apr 61

TAL C, LAUFER A: Amyloidosis in mice following injections with Freud's adjuvant, its components separately and homologous liver-adjuvant mixture. Brit J Exp Path 41:605–9, Dec 60

TONDER O: Investigations on the mechanism in the Waaler-Rose test. Acta Rheum Scand 7:27–30, 1961

UNCKELL MW, DOTZAUER G: [An experiment on the demonstration of an anti-antibody] Deutsch Z Ges Gerichtl Med 50:567–82, 1960 (Ger)

UNGER RH, EISENTRAUT AM, McCALL MS, MADISON LL: Glucagon antibodies and an immunoassay for glucagon. J Clin Invest 40:1280–9, Jul 61

VOISIN GA, COLLET A, DANIEL-MOUSSARD H, TOULLET F: [Investigations of an antigenic power and autoantigen-inducing capacity of quartz and beryllium oxide] Rev Franc Etudes Clin Biol 6:252–62, Mar 61 (Fr)

WARD PA, ABELL MR, JOHNSON AG: Studies on the adjuvant action of bacterial endotoxins on antibody formation. IV. Histologic study of cortisone-treated rabbits. Amer J Path 38:189–205, Feb 61

WONG TC, GALTON M, McKAY DG: Thorotrast effect on vasomotor changes of Shwartzman reaction. Arch Path (Chicago) 72:280–9, Sep 61

pharmacology

BERENBAUM MC: The action of antimitotic substances on the immune response. Path Biol (Par) 9:963–6, Apr 61

CHUMACHENKO NV, SOKOLOVA EM: [Role of intervals between the administration of antigens and antibiotics in the development of immunity] Antibiotiki 5:83–6, Nov-Dec 60 (Rus)

GOMEZ LUS R, LASIERRA J, LOPEZ GRACIA J: [Influence of omnadin on immunization] Rev Clin Esp 79:256–61, 30 Nov 60 (Sp)

GARBINSKI T: [Effect of hormonal therapy on the course of the antigen-antibody reaction] Gruzlica 29:64–6, Jan 61 (Pol)

KONDA S, NORO Y, SAWAI Y: [Influence of orodc acid on antibody formation] Jap Arch Intern Med 8:62–5, 1961 (Jap)

LA VIA MF, URIU SA, BARBER ND, WARREN AE: Effect of β-thienylalanine on antibody synthesis. I. Preliminary in vitro and in vivo studies. Proc Soc Exp Biol Med 104:562–5, Aug-Sept 60

MAJSKY A: [On the problem of the effect of tannin on antibody formation against erythrocyte and thrombocyte antigens] Z Immunitaetsforsch 121:130–42, Mar 61 (Ger)

radiation effects

RAVICH-SHCHERBO MI, PROKOPENKO LG: [On the problem of the protective effect of preliminary vaccination on antibody formation after total-body roentgen irradiation] Zh Mikrobiol 31:68–74, Dec 60 (Rus)

ANTIGENS

see also ANTIGEN-ANTIBODY REACTIONS
see also BLOOD GROUPS
see also POLLEN
see also TUBERCULIN

ALBRIGHT JF, BERRY ER: The immune system in thermal injury; burned skin as a source of antigenic substance. Surg Forum 11:289–91, 1960

ANDERSON WA, KILBOURNE ED: A herpes simplex skin test diagnostic antigen of low protein content from cell culture fluid. J Invest Derm 37:25–8, Jul 61

BENEX J, LAMY L: [Utilization of a polyvalent parasitic antigen for complement fixation reactions] C R Soc Biol (Par) 154:583–6, 1960 (Fr)

BUCKLAND FE: Detection of bacterial antigens by means of sensitized guinea-pig ileum. J Hyg (Lond) 58:291–5, Sept 60

BEN-OR S, DOLJANSKI F: Single-cell suspensions as tissue antigens. Exp Cell Res 20:641–4, Sep 60

BURDON KL, OZKARAGOZ K, KAUFMAN HS, McGOVERN JP: The effect of estrus on the response of the excised mouse uterus to serotonin, acetylcholine, and specific antigen. Schultz-Dale tests with the physiograph. Ann Allergy 18:972–9, Sept 60

BOGDEN AE, APTEKMAN PM: The R-1 factor, a histocompatibility antigen in the rat. Cancer Res 20:1372–82, Oct 60

BALAEVA NM: [A sole corpuscular antigen for agglutination and complement fixation reactions. Properties and preparation of corpuscular antigens from Rickettsia prowazekii and mooseri cultivated on white mouse lungs] Zh Mikrobiol 31:88–92, Sep 60 (Rus)

BRUIJN JH de: A simplified method for the preparation of Reiter protein antigen. Antonie Leeuwenhoek 26:317–20, 1960

BAKER EE, WHITESIDE RE: Vi antigens of the Enterobacteriaceae. IV. Purification and properties of Vi antigen of S. paratyphi C. Proc Soc Exp Biol Med 105:328–30, Nov 60

BLAGOVESHCHENSKII VA, STEPANCHENOK-RUDNIK GI, ZHULINA LV: [Studies on the chemical composition of BCG culture extracts exposed to ultrasonics and the isolation of a soluble antigen] Zh Mikrobiol 32:17–22, Mar 61 (Rus)

BJORKLUND B, BJORKLUND V, HEDLOF I: Antigenicity of pooled human malignant and normal tissues by cytoimmunological technique. III. Distribution of tumor antigen. J Nat Cancer Inst 26:533–55, Mar 61

BERGER E, FREUDENBERG E: [Observations on the antigenic properties of the catabolic products of gliadin] Ann Paediat (Basel) 196:238–43, 1961 (Ger)

BASHKAEV IS: [On antigenic properties of certain fractions of Ehrlich mouse adenocarcinoma. II. Studies on antigenic properties of tumor fractions in gel precipitation reactions and in experiments on vaccinated mice] Biull Eksp Biol Med 51:86–91, May 61 (Rus)

BARBU E, PANIJEL J, QUASH G: [Immunochemical characterization of ribosomes] Ann Inst Pasteur (Par) 100:725–46, Jun 61 (Fr)

BOYDEN SV, SORKIN E: The adsorption of antibody and antigen by spleen cells in vitro. Some further experiments. Immunology 4:244–52, Jul 61

BISHOP J: Purification of an immobilization antigen of Paramecium aurelia, variety. Biochim Biophys Acta 50:471–7, 8 Jul 61

BISHOP DW, NARBAITZ R, LESSOF M: Induced aspermatogenesis in adult guinea pigs injected with testicular antigen and adjuvant in neonatal stages. Develop Biol 3:444–85, Aug 61

CUCULIS JJ, GARDINER TD, STERNBERGER L: An antigen-like substance isolated from homologous immune serum. US Army Chem Res Devel Lab Techn Rep CRDLR 3025:1–23, Aug 60

CASTERMANS A: [Identification of monosaccharides of transplantation antigens] Rev Franc Etudes Clin Biol 5:719–21, Aug-Sept 60 (Fr)

CHRISTIANSEN AH: Studies on the antigenic structure of Treponema pallidum, 1, Nichols' virulent strain, preliminary experiments. Acta Path Microbiol Scand 50:106–12, 1960

CHAO IT, SIEGEL BB, GROLNICK M: Studies in egg white antigen content of influenza virus vaccines. J Allergy 31:543–9, Nov-Dec 60

CARVALHO FD de, CAEIRO A, SILVA JA da: [Study of the allergens in cases of bronchial asthma. The changes in blood proteins before and after desensitization (Preliminary tests)] J Soc Clenc Med Lisboa 124:717–46, Nov 60 (Por)

CLARKE CA, McCONNELL RB, SHEPPARD PM: A genetical study of the variations in ABH secretion. Ann Hum Genet 24:295–307, Dec 60

CHENG HF, DICKS M, SHELLHAMER RH, BROWN ES, ROBERTS AN, HAUROWITZ F: Localization of antigens by autoradiography. Proc Soc Exp Biol Med 106:93–7, Jan 61

CEBRA JJ: Studies on the combining sites of the protein antigen fibroin. I. Characterization of the fibroin–rabbit antifibroin system. J Immun 86:190–6, Feb 61

CEBRA JJ: Studies on the combining sites of the protein antigen silk fibroin. III. Inhibition of the silk fibroin–antifibroin system by peptides derived from the antigen. J Immun 86:205–14, Feb 61

COOMBS RR, DANIEL MR, GURNER BW, KELUSA: Species-characterizing antigens of 'L' and 'ERK' cells. Nature (Lond) 189:503–4, 11 Feb 61

COUDERT J: [Utilization of lyophilized antigens for the diagnosis of parasitic diseases] Ann Biol Clin (Par) 19:3–11, Jan-Feb 61 (Fr)

CASTERMANS A: Nucleic acids as transplantation antigens. Nature (Lond) 189:504–5, 11 Feb 61

COUFFER-KALTENBACH J, PERLMANN P: Antigens in eggs and developmental stages of the sea urchin. I. Immunological and physicochemical properties. J Biophys Biochem Cytol 9:93–104, Jan 61

CASTERMANS A: [The transplantation antigens] Rev Franc Etudes Clin Biol 6:605–9. Jun-Jul 61 (Fr)

CHUDOMEL V, JEZKOVA Z: [Demonstration of substances inhibiting leukocytic antigens] Cas Lek Cesk 100:616–21, 19 May 61 (Cz)

CRAWFORD LV, GROGAN FT: Allergenicity of cow's milk protein. II. Studies with serum–agar precipitation technique. Pediatrics 28:362–6. Sep 61

DE CARVALHO S: Segregation of antigens from human leukemic and tumoral cells by fluorocarbon extraction. I. Detection by a gel diffusion method. J Lab Clin Med 56:333–41, Sept 60

DRESSER DW: Elimination of 131-I-labelled protein antigens from the circulation of the mouse. Immunology 3:289–95, Oct 60

DUBROVSKAIA II, OSTROVSKAIA NN: [Modification of antigenic complexes in Brucella under the influence of a phage] Biokhimiia 26:290–5, Mar–Apr 61 (Rus)

DUFOUR D, DINH BAO L, DEMERS M, LINDSAY P: [Modification of the antigenic behavior of liver albumins during the development of Walker tumor in rats] Rev Franc Etudes Clin Biol 6:467–9. May 61 (Fr)

DUBOIS EL, KATZ YJ: An attempt to produce systemic lupus erythematosus and rheumatoid arthritis by crude desoxyribosenucleic acid and joint antigens. Arthritis Rheum 3:403–8, Oct 60

DUBISKI S, DUBISKA A, SKALBA D, KELUS A: Antigenic structure of rabbit gamma globulin. Immunology 4:236–43, Jul 61

ESPOSITO A: [On the presence of placental antigens in the blood of pregnant women] Arch Ostet Ginec 65:812–7, Nov-Dec 60 (It)

ESPOSITO A: [Immunoelectrophoretic studies of the blood of pregnant women] Arch Ostet Ginec 65:818–26, Nov-Dec 60 (It)

EPSTEIN WL, SENECAL IP, MASSING AM: An antigen in lesions of Molluscum contagiosum. Nature (Lond) 191:509, 29 Jul 61

FINGER I, HELLER C: Gel diffusion analysis of cross-reactions of a protein-hapten conjugate. J Immun 85:332–6, Oct 60

FLICKINGER RA, STONE G: Localization of lens antigens in developing frog embryos. Exp Cell Res 21:541–7, Dec 60

FRANK M, BOZSOKY S: [The effect of carbon tetrachloride poisoning on the antigenic structure of the rat liver] Z Immunitaetsforsch 120:433–44. Dec 60 (Ger)

FEL' VIa: [Data for the study of biological properties of streptococcal hyaluronidase. I. On the effect of streptococcal hyaluronidase on absorption processes of various antisera] Zh Mikrobiol 32:61–8. Apr 61 (Rus)

FROMAN S, LECHTMAN MD, SCAMMON L, WILL DW, ECKMANN BR: Mycobacteriophage lysates as serologic antigens. Amer Rev Resp Dis 83:901–2, Jun 61

FRANKLIN NC: Serological study of tail structure and function in coliphages T2 and T4. Virology 14:417–29, Aug 61

GYENES L, SEHON AH: Preparation and evaluation of polystyrene–antigen conjugates for the isolation of antibodies. Canad J Biochem 38:1235–48, Nov 60

GREENE CH, DELALLA LS, TOMPKINS VN: Separation of specific antigens of Histoplasma capsulatum by ion-exchange chromatography. Proc Soc Exp Biol Med 105:140–1, Oct 60

GLEYE M, SANDOR G: [Immunochemical study of extravascular fluids] C R Acad Sci (Par) 25:1680–2,. 17 Oct 60 (Fr)

GOROVE L: [Experiences with lyophilized blood group antigens] Kiserl Orvostud 12:587–94, Dec 60 (Hun)

GEISSLER A, KNAKE E: [On antigen structures of permanent cell strains] Z Naturforsch [B] 15B:707–13, Nov 60 (Ger)

GRECHKO VV, SEDOVA TS: [Fate of I-131 labeled antigens of dysenterial bacilli after oral administration in animals] Zh Mikrobiol 31:117–22, Nov 60 (Rus)

GAY A, RIALDI G, GATTO E: [On the presence of some blood antigens in human osseous tissue] Arch Maragliano Pat Clin 16:771–7, Oct 60 (It)

GOETZ H, SCHEIFFARTH F, ZIMMER C: [Comparative research on the antigenic activity of various purified serum protein fractions. II. Human albumin and bovine gamma globulin as antigens. Determination of N precipitate by the Heidelberger–Kendall method] Z Naturforsch [B] 16B:61–7, Jan 61 (Ger)

GHOSH SN, MUKERJEE S: Studies on antigens of Vibrio cholerae by gel diffusion technique. III. Antigenic make-up of phage types. Ann Biochem Exp Med 21:99–104, Apr 61

GERGELY J, GERO S, JAKAB L, SZEKELY J, VIRAG S, CZUPPON A: [Studies on beta-lipoprotein antigens. Antigenic relationship between beta-lipoproteins from atherosclerotic patients and experimental animals] Orv Hetil 102:1450–2, 30 Jul 61 (Hun)

GOLDFARB AR, CALLAGHAN OH: Antigenic relations between fractions from giant and dwarf ragweed. Int Arch Allergy 19:86–93, 1961

GHOSH SN, MUKERJEE S: Studies on antigens of Vibrio cholerae by gel diffusion technique. IV. Antigenic relationship between non-agglutinating and agglutinating vibrios. Ann Biochem Exp Med 21:183–90, Jul 61

HAUSEN P, SCHAEFER W: [Production of viral RNA and antigen in the reproduction of mouse encephalomyelitis (ME) virus] Z Naturforsch [B] 16B:72–3, Jan 61 (Ger)

HERZENBERG LA, HERZENBERG LA: Association of H-2 antigens with the cell membrane fraction of mouse liver. Proc Nat Acad Sci USA 47:762–7, 15 Jun 61

HAESSIG A: [The antigenic structure of paraproteins] Ergebn Mikrobiol Immunitaetsforsch 34:180–212, 1961 (Ger)

HAWKINS JD, HAUROWITZ F: The recovery of injected antigens from rat spleens. Biochem J 80:200–10, Jul 61

JARVIS FG, MESENKO MT, KYLE JE: Electrophoretic purification of the Vi antigen. J Bact 80:677–82, Nov 60

JARVIS FG, MESENKO MT, TIBBS KE: Production of Vi antigen on a chemically defined medium by a coliform bacterium. J Bact 80:673–6, Nov 60

JAROSLOW BN, SMITH DE: Antigen disappearance in hibernating ground squirrels. Science 134:734–5, 15 Sep 61

KOROSKENYI K, JUBA F, VAJDA G: [Examinations with complement binding "vascular antigens" in hypertonic patients] Orv Hetil 101:1417–8, 2 Oct 60 (Hun)

KIVIRIKKO K: [Antigen etiology of amyloidosis] Duodecim 76:803–7, 1960 (Fin)

KEELER RF, GRAY ML: Antigenic and related biochemical properties of Listeria monocytogenes. I. Preparation and composition of cell wall material. J Bact 80:683–92, Nov 60

KITE JH Jr, MERCHANT DJ: Studies of some antigens of the L strain mouse fibroblast. J Nat Cancer Inst 26:419–34, Feb 61

KONIUKHOV BV, GLUKHAREV DM: [A study of the strain-specific antigens in A and C57BL strains of mice] Biull Eksp Biol Med 26:97–101, Jan 61 (Rus)

KULHANEK V, CHYTILOVA M: [A modified method for the demonstration of anti-tissue antigens by antigenic consumption of human anti-globulin sera] Cesk Epidem 10:57–9, Jan 61 (Cz)

KAMIYA S: [Studies on adenoviruses. 1. A study of adenovirus complement fixing antigens] Fukuoka Acta Med 52:62–8, Jan 61 (Jap)

KELLER R: [Changes in isolated sensitized mast cells after the effect of the antigen in vitro] Helv Physiol Pharmacol Acta 19:C27–9, 1961 (Ger)

KAREV VA: [Antigenic characteristics of lipoid-polysaccharide complexes from tissues of old animals] Biull Eksp Biol Med 51:86–91. Apr 61 (Rus)

KORNGOLD L, VAN LEEUWEN G, MILLER DG: The antigens of human leukocytes. II. The specificity of leukocyte antigens. J Nat Cancer Inst 26:557–67, Mar 61

KOROSTELEVA VS: [On a specific antigen of human sarcomatous tumors] Biull Eksp Biol Med 52:84–9, Jul 61 (Rus)

KOSIAKOV PN, KUZNETSOVA NI: [On the presence of group antigens M and N in human body tissues] Biull Eksp Biol Med 52:78–80, Sep 61 (Rus)

LISOWSKA E: [Studies on M and N group antigens. Report 6. Decomposition of separated M and N group substances by proteolytic enzymes.] Arch Immun Ter Dosw 8:235–42. 1960 (Pol)

LE MINOR L, EDWARDS PR: [Existence of 3 phases of the flagellar antigen in bacteria of the Salmonella group] Ann Inst Pasteur (Par) 99:469–74, Oct 60 (Fr)

LUDERITZ O, WESTPHAL O, STAUB AM, LE MINOR L: Preparation and immunological properties of an artificial antigen with colitose (3-deoxy-l-fucose) as the determinant group. Nature (Lond) 188:556–8, 12 Nov 60

LANDY M, JOHNSON AG, WEBSTER ME: Studies on Vi antigen. VIII. Role of acetyl in antigenic activity. Amer J Hyg 73:55–65, Jan 61

LEVINE BB: Studies on the mechanism of the formation of the penicillin antigen. I. Delayed allergic cross-reactions among penicillin G and its degradation products. J Exp Med 112:1131–56, 1 Dec 60

LOH PC, RIGGS JL: Demonstration of the sequential development of vaccinial antigens and virus in infected cells: observations with cytochemical and differential fluorescent procedures. J Exp Med 114:149–60, 1 Jul 61

LIND A: Serological studies of mycobacteria by means of diffusion-in-gel techniques. VI. Physical, chemical and immunological characteristics of precipitinogenic factors in an antigenic preparation from a culture filtrate of a virulent strain of M. tuberculosis. Int Arch Allergy 19:1–45, 1961

METCALF TG, AMELL AR, SLANETZ LW, BROWN EA: Studies of the dispersion of emulsified extracts by means of incorporated radioisotopes. Ann Allergy 18:983–9, Sept 60

MUNCH BS, MAGNUS H von: On the preparation of complement fixing antigens for routine typing of Coxsackie viruses. Preliminary report. Acta Path Microbiol Scand 50:55–63, 1960

McKHANN CF, BERRIAN JH: Antigenic activity of various tissues in transplantation immunity. J Immun 86:345–53, Mar 61

MARSALEK E, MALOTA H, BEHOUNKOVA L: [Treatment of bronchial asthma with complete microbial antigens] Cas Lek Cesk 99:1514–9, 25 Nov 60 (Cz)

MARCEAU G: [On the existence of antigenic properties in elastic tissue and in elastase] C R Soc Biol (Par) 154:1708–10, 1960 (Fr)

MICHEL H: [Insulin as an antigen. IV. Comparison of the results of the clinical and experimental animal studies] Acta Allerg (Kbh) 16:50–7, 1961 (Ger)

MICHEL H: [Insulin as an antigen. III. Experimental part] Acta Allerg (Kbh) 16:26–49, 1961 (Ger)

MICHEL H: [Insulin as an antigen. II. Clinical part] Acta Allerg (Kbh) 16:9–25, 1961 (Ger)

MICHEL H: [Insulin as an antigen. I. A clinico-experimental study] Acta Allerg (Kbh) 16:1–8, 1961 (Ger)

MATSUMOTO T: Immunological studies of tumors. V. Further studies of antigenic differences between two sublines of the Yoshida sarcoma. Gann 52:57–65, Mar 61

MURAKAMI WT, VAN VUNAKIS H, GROSSMAN L, LEVINE L: Immunochemical studies of bacteriophage deoxyribonucleic acid. II. Characterization of the active antigen. Virology 14:190–7, Jun 61

MORAWIECKI J, BRZOSKO W: [Studies on the precipitation of labeled antigens in the cornea of the living eye] Pol Tyg Lek 16:624–5, 24 Apr 61 (Pol)

MIMURA Y, YOSHIDA R, KOTUKA Y, YAMAMOTO K, SHIOZAKI Y: [Studies on the antigenicity of the uvea] Acta Soc Ophthal Jap 65:1241–6. 10 Jul 61 (Jap)

MORGAN WS, PERLMANN P, HULTIN T: Autoradiographic analysis on agar plates of antigens from subcellular fractions of rat liver slices. J Biophys Biochem Cytol 10:411–23, Jul 61

NETER E, ANZAI H, GORZYNSKI EA: Identification of an antigen common to Listeria monocytogenes and other bacteria. Proc Soc Exp Biol Med 105–131–4, Oct 60

OUDIN J: [Several new aspects of the antigenic specificity of the proteins of normal blood] Expos Ann Biochim Med 22:123–38, 1960 (Fr)

OLIVELLI F: [Demonstration and immunological importance of placental antigens in the cord serum] Minerva Ginec 13:550–1, 31 May 61 (It)

PERLMANN P, COUFFER-KALTENBACH J, PERLMANN H: Determination of relative concentrations of soluble antigens in sea urchin eggs by means of graded antiserum absorptions combined with agar diffusion techniques. J Immun 85:284–91, Sep 60

PAPPAGIANIS D, SMITH CE, KOBAYASHI GS, SAITO MT: Studies of antigens from young mycelia of Coccidioides immitis. J Infect Dis 108:35–44, Jan–Feb 61

PERS IF: [Antigenic relationships in Shigella and Salmonella. I. Antigenic relationships in Shigella and Salmonella according to data on the precipitation reaction with antigens exposed to sound] Zh Mikrobiol 31:111–7, Nov 60 (Rus)

PETROSIAN EA, ZVERINOGORODSKAIA VP: [Studies on the Vi-antigen of the bacteria of the enteric group. IV. Specific substance in the Vi-antigen in bacteria of the enteric group] Zh Mikrobiol 31:142–9, Nov 60 (Rus)

PIKOVSKI MA, WITZ I: Antigenic composition of normal tissues and tumors in an inbred strain of mice. Acta Un Int Cancr 17:244–51, 1961

PASTERNAK G, GRAFFI A: [Experiments for the demonstration of common antigen components in the mouse myeloid and lymphatic leukemia virus] Z Naturforsch [B] 16B:73–4, Jan 61 (Ger)

POTEL J, DEGEN L: [The determination of the hemagglutinin content of Erysipelothrix rhusiopathiae antigens by means of Drescher's photometric method] Zbl Bakt [Orig]

181:895-406. Mar 61 (Ger)

PIRT SJ, THACKERAY EJ, HARRIS-SMITH R: The influence of environment on antigen production by Pasteurella pestis studied by means of the continuous flow culture technique. J Gen Microbiol 25:119-30, May 61

PLESCIA OJ, NOVAL JJ, PALCZUK NC, BRAUN W: Fractionation and immunological properties of a DNA-rich preparation from Brucella abortus. Proc Soc Exp Biol Med 106:748-52, Apr 61

PAYNE R, HACKEL E: Inheritance of human leukocyte antigens. Amer J Hum Genet 13:306-19, Sep 61

ROBINEAUX R: [Contribution to the study of the antigenic properties of desoxyribonucleoproteins] Biochem Pharmacol 4:207-26, Aug 60 (Fr)

ROSE NR, METZGAR RS, WITEBSKY E: Studies on organ specificity. XI. Isoantigens of rabbit pancreas. J Immun 85:575-87, Dec 60

ROULET DL, GUGLER E, ROSIN S, RENAUD NM, HAESSIG A: [Investigations of the antigen structure of human serum proteins] Vox Sang 5:479-91, Sep 60 (Ger)

RAO SS, SHAHANI SK: The antigenicity of human chorionic gonadotrophin. Immunology 4:1-12, Jan 61

RAPPORT MM, GRAF L, YARIV J: Immunochemical studies of organ and tumor lipids. IX. Configuration of the carbohydrate residues in cytolipin H. Arch Biochem 92:438-40, Mar 61

RISTIC M, MURTY DK: Characterization of Vibrio fetus antigens. IV. Study of polysaccharide-antibody reactions by a rapid slide gel diffusion technique. Amer J Vet Res 22:783-9. Jul 61

SKALBA D: [Ax--A very rare variety of blood group antigens] Acta Physiol Pol 11:447-50, May-June 60 (Pol)

SEIFERT H: [Organ antigen content in pathologically changed human tissue. Part VI.] Z Immunitaetsforsch 120:80-9, Aug 60 (Ger)

SLOPEK S, MULCZYK M, GRZYBEK-HRYNCEWICZ K: Characteristic features of a new thermolabile antigen of S. flexneri 1b. Arch Immun Ter Dosw 8:191-201, 1960

SPENDLOVE RS, SINGER SJ: On the preservation of antigenic determinants during fixation and embedding for electron microscopy. Proc Nat Acad Sci USA 47:14-8, 15 Jan 61

STRAUSS BS, STETSON CA Jr: Studies on the effect of certain macromolecular substances on the respiratory activity of the leucocytes of peripheral blood. J Exp Med 112:653-69, 1 Oct 60

SCHEIFFARTH F, GOETZ H, MAYER H: [Comparative research in the antigenic activity of various purified serum protein fractions. (Using various antibody detection methods, especially new gel technics as well as determination of N-precipitate by the Heidelberger-Kendall method) III. Human γ-globulin as well as an antigenic mixture of human albumin and human γ-globulin as antigens] Z Naturforsch [B] 16B:186-96, Mar 61 (Ger)

SWINBURNE LM, FRANK BB, COOMBS RR: The A antigen on the buccal epithelial cells of man. Vox Sang 6:274-86, May 61

SIMON SW, RINARD LA: Bacterial antigen complexes (Hoffmann). An evaluation of skin test specificity versus patient reaction. Ann Allergy 19:877-83, Aug 61

THAL AP: The occurrence of pancreatic antibodies and the nature of the pancreatic antigen. Surg Forum 11:367-9, 1960

TANABE Y, ABE T, KANEKO T, HOSODA T: Electrophoretic and immunologic studies on the chicken serum and egg yolk. Proc Soc Exp Biol Med 106:506-10, Mar 61

TURK JL: Some quantitative aspects of the uptake of antigens in vitro by the lymphocytes of hypersensitive guinea pigs. Int Arch Allergy 17:338-51, 1960

TULLY JG, GAINES S: H antigen of Salmonella typhosa. J Bact 81:924-32, Jun 61

TAKAHASHI Y: [Serodiagnosis of pulmonary tuberculosis by means of Mycobacterium tuberculosis antigens] Kekkaku 36:409-20, Aug 61 (Jap)

URINSON RM: [A study of the antigen structure of thrombocytes] Probl Gemat 6:14-9, Jan 61 (Rus)

WILEY GG, WILSON AT: The occurrence of two M antigens in certain group A streptococci related to type 14. J Exp Med 113:451-65, 1 Feb 61

WILLIAMS CA Jr, WEMYSS CT Jr: Experimental and evolutionary significance of similarities among serum protein antigens of man and the lower primates. Ann NY Acad Sci 94:77-92, 31 Aug 61

WASSERMAN E, LEVINE L: Quantitative micro-complement fixation and its use in the study of antigenic structure by specific antigen-antibody inhibition. J Immun 87:290-5, Sep 61

ZABLOCKI B, HOLT SC: A new property of "complete" antigen O of gram-negative bacteria: its specific protective effect on the sensitivity of Staphylococcus aureus to penicillin. Yale J Biol Med 33:458-65, Jun 61

chemistry

BARKER SA, STACEY M, WILLIAMS JM: New data about the structure of antigenic polysaccharides of pneumococcus. Bull Soc Chim Biol (Par) 42:1611-8, 1960

CASTERMANS A: [Electrophoretic study of the antigens in transplantation.] Biochim Biophys Acta 43:136-7, 9 Sept 60 (Fr)

DYMOWSKA Z, ALEKSANDROWICZ J: [Electro- and immuno-electrophoretic studies on Toxoplasma antigens. I.] Med Dosw Mikrobiol 13:143-50, 1961 (Pol)

GOLDFARB AR, CALLAGHAN OH: Fractionation of the antigens from dwarf ragweed pollen. J Immun 86:83-90, Jan 61

GEKKER VD, SERGEEVA NS, IVANOVA LK: [Structural studies on antigens of bacteria from the entero-typhoid group by means of a specific gel precipitation method] Zh Mikrobiol 32:61-6, Feb 61 (Rus)

RESSLER N: Two-dimensional electrophoresis of protein antigens with an antibody containing buffer. Clin Chim Acta 5:795-800, Nov 60

SELA M, ARNON R: Studies on the chemical basis of the antigenicity of proteins. 3. The role of rigidity in the antigenicity of polypeptidyl gelatins. Biochem J 77:394-9, Nov 60

TIMAKOV VD, SKAVRONSKAIA AG: [Comparative study of protein fractions in complete antigens of Enterobacteriaceae] Zh Mikrobiol 32:3-9, Mar 61 (Rus)

TAYLOR A: [The structure of the Vi antigen] Postepy Biochem 7:277-88, 1961 (Pol)

TANNER CE, GREGORY J: Immunochemical study of the antigens of Trichinella spiralis. I. Identification and enumeration of antigens. Canad J Microbiol 7:473-81. Aug 61

VAN VUNAKIS H, LEIKHIM E, DELANEY R, LEVINE L, BROWN RK: Studies on the antigenic structure of ribonuclease. II. Partially deaminated ribonuclease. J Biol Chem 235:3430-6, Dec 60

WENT I, KESZTYUS L: [Experimental bases of histamine-azoprotein therapy] Allergie Asthma 7:144-52. Jul 61 (Ger)

radiation effects

POLLEY JR: Preparation of non-infective soluble antigens with gamma radiation. Canad J Microbiol 7:135-9, Apr 61

ANTIHISTAMINICS

see also DIMENHYDRINATE
see also DIPHENHYDRAMINE
see also ETHYLENEDIAMINES
see also HYDROXYZINE
see also PROMETHAZINE
see also TRIPELENNAMINE

DOYLE OW: Use of chlor-trimeton to prevent reactions to hypaque in intravenous urography. J Urol 84: 76-8, Dec 60

FELDBERG W, KOVACS BA: Antihistamine activity of extracts prepared from buffy-coat layer of horse blood and from oak gall. J Physiol (Lond) 154:461-78, Dec 60

KAEHLER HJ: [Neuroleptics and antihistaminics. Their desirable and undesirable pharmacological actions] Ergebn Inn Med Kinderheilk 13:44-142, 1960 (Ger)

[Mepyramine (maleate)] Ann Pharm Franc 19:462-3, Jun 61 (Fr)

PAYNE RA, NAYLOR FD, KAY AW: The effect of the antihistamines on the antral phase of gastric acid secretion in dogs. Brit J Surg 48:683-6, May 61

THIROLOIX J: [Antihistaminics] France Med 24:99-106, Feb 61 (Fr)

Variations of a cough syrup. Practitioner 187:362-4, Sep 61

ZICHA L, SCHEIFFARTH F, SCHMID E, ALMSU, SCHOTT G: [Research on the antagonistic effect of various antiphlogistics as well as muscle relaxants against histamine and serotonin] Arzneimittelforsch 11:598-602, Jul 61 (Ger)

chemistry

BRUNO S: [The microdetermination of the molecular weight of the picrates of some synthetic antihistaminics as criterion for their recognition] Farmaco [Prat] 15:543-6, Sep 60 (It)

ROSSI S, BUTTA W: [Research on trifluoromethyl derivatives. I. Introduction of the trifluoromethyl group into molecules with antihistaminic activity] Farmaco [Sci] 16:326-34, May 61 (It)

metabolism

FILIPO D, DE VINCETIIS I, BERNICCHI L: [Permeabilizing factors of the nasal fossa. II.] Boll Mal Orecch 78:483-6, Sep-Oct 60 (It)

pharmacology

ASRILANT M, INGLESINI C, RAIMONDO NH: [Activity of new antihistaminics and corticoids on the cutaneous response to histamine] Dia Med 32:1459-60, 18 July 60 (Sp)

AKRE T, LINGJAERDE O: [Propiomazine (Propavan)--a new hypnotic of the phenothiazine group] T Norske Laegeforen 80:1108-13, 15 Nov 60 (Nor)

BUCHEL L, LEVY J: [On some pharmacological properties of a phenothiazine derivative, 10-(1-methyl-3-pyrrolidinyl-methyl)-phenothiazine hydrochloride (M. J. 5022)] Therapie (Par)15:1064-84, 1960 (Fr)

BAENA-CAGNANI C, BOUERI S: [The role of serotonins and antiserotonins in allergy (clinical trial with MK-141)] Sem Med (B Air) 118:82-6, 5 Jan 61 (Sp)

BOEHME A: [The changes of the autonomic tonus in the electrodermatogram following administration of histamine and antihistaminic preparations] Deutsch Gesundh 16:278-82, 16 Feb 61 (Ger)

BOUNAMEAUX Y: [Inhibiting action of nivaquine and various antihistaminics on the formation of sickle-shaped erythrocytes in drepanocytic anemia] C R Soc Biol (Par) 155:425-6, 1961 (Fr)

BARRETT WE, HUEBNER CF, RUTLEDGE RA, DEITRICH A, PLUMMER AJ: A pharmacologic investigation of dimethpyrindene maleate (Forhistal). Toxicol Appl Pharmacol 3:534-44, Sep 61

CIRSTEA M, GRUENSPAN M: [Studies on the distribution of extrinsic histamine in the development of anaphylactic bronchospasm in the dog] Allergie Asthma 6:57-61, May 60 (Ger)

COLLINS JM, BROWN LM: Antihistamines and the calcium carbimide-alcohol reaction. Med J Aust 47(2):1032-4, 31 Dec 60

CALZAVARA F, CORSI M, MEZZANOTTE S: [The behavior of the mastocyte system of the irradiated rat before endoperitoneal injection of antihistaminics, hyaluric acid and cortisone derivatives. II.] Riv Anat Pat Oncol 17:433-42, Mar 60 (It)

CONNEY AH, MICHAELSON IA, BURNS JJ: Stimulatory effect of chlorcyclizine on barbiturate metabolism. J Pharmacol Exp Ther 132:202-6, May 61

CROWLE AJ, CROWLE CM: Contact sensitivity in mice. J Allergy 32:302-20, Jul-Aug 61

DESI I, FEHER I, SZOLD E: [Research on the mechanism of action of uremic toxin] Z Ges Inn Med 15:741-2, 1 Aug 60 (Ger)

DIETEL V, KUNZE C: [On the effects of thipendyl compound on the concentration capacities of school children] Ther Gegenw 99:392-3, Aug 60 (Ger)

DAUCHY F: [Synthetic antihistaminics] Concours Med 82:4923-4, 29 Oct 60 (Fr)

DOBKIN AB: Potentiation of thiopentone anaesthesia. Comparison of promethazine, chlorpromazine, perphenazine, fluphenazine, thiopropazate, pipamazine and triflupromazine. Brit J Anaesth 32:424-6, Sep 60

DUNDAS E, TOOGOOD JH, WANKLIN J: Inhibition of experimental skin wheal by some ataractic and antihistaminic drugs. J Allergy 32:1-7, Jan-Feb 61

DOBKIN AB, CRISWICK VG: The antisialogogue effect of trimethobenzamide HCl (Tigan), trimeprazine tartrate (Panectyl), diphenhydramine HCl (Benadryl), dimenhydrinate (Gravol, Dramamine), and cyclizine lactate (Marzine, Marazine). Canad Anaesth Soc J 8:154-8, Mar 61

D'ERMO F, PIRODDA A: [Antihistaminics and the eyes. IX. Tenographical data on the action of some synthetic antihistaminics on the dynamics of the aqueous humor] Boll Oculist 39:715-21, Oct 60 (It)

DOBKIN AB: Potentiation of thiopental anaesthesia: with Tigan, Panectyl, Benadryl, Gravol, Marzine, Histadyl, Librium, and Haloperidol (R 1625). Canad Anaesth Soc J 8:265-9, May 61

FIALA J, MAJSKY A: [Trypsin inhibition by antihistaminics] Z Ges Exp Med 133:434-41, 1960 (Ger)

FERDMAN MS, FISCHMAN M: [Influence of an antihistaminic on gastric secretion] Sem Med (B Air) 118:369-72, 23 Feb 61 (Sp)

FILE TM: Studies on the use of antihistamines in cataract surgery. Amer J Ophthal 51:1240-3, Jun 61

FORD RV: Clinical and pharmacologic observations on a monoamine oxidase inhibitor (pargyline hydrochloride) in hypertension. Curr Ther Res 3:378-82, Sep 61

GREEN SH, JOHNSON TH, SHELESNYAK MC: The failure of antihistamines to suppress nuclear polyploidy in regenerating mouse liver. J Path Bact 80:181-5, July 60

GATI T, SANTHA A, HIDEG J, SELMECI L: [Inhibition of reserpine-induced increase of gastric juice secretion by orphanadrine] Z Ges Inn Med 15:877-9, 15 Sep 60 (Ger)

GIORGINO R: [The influence of synthetic antihistaminics and phenothiazine derivatives on the maximum amplitude of thromboelastographic tracings] Haematologica 45:713-24, 1960 (It)

HOLGATE JA, WARNER BT: Evaluation of antagonists of histamine, 5-hydroxytryptamine and acetylcholine in the guinea-pig. Brit J Pharmacol 15:561-5, Dec 60

HERZ A: [On the modification of the central suppressing and stimulating action of morphine by anticholinergic, nicotinolytic and antihistaminic drugs in the rat] Naunyn Schmiedeberg Arch Exp Path 241:236-53, 1961 (Ger)

HELM F: [Results of experimental and clinical research with cyproheptadine, a new antihistaminic substance] Hautarzt 12:101-5, Mar 61 (Ger)

HAGEMEIJER F: [Volume/pressure diagrams of the tracheobronchial bifurcation of the guinea pig in the presence of certain pharmacodynamic agents] Int Arch Allergy 19:46-54. 1961 (Fr)

JENSEN K: The effect of antiserotonin (cyproheptadine) and antihistamine on cutaneous allergy. Acta Allerg (Kbh) 15:293-305, 1960

KRISHNA N, FAJARDO RV, LEOPOLD IH: The effects of cyproheptadine (MK-141, periactin) in rabbit and human eyes. Amer J Ophthal 50:465-7, Sept 60

KORBOVA L, KOHOUT J, KORNALIK F: [Effect of antihistaminics on the appearance of experimental peptic ulcer. II. Effect of various doses of analergin and phenergan on the appearance of experimental peptic ulcer in guinea pigs] Cas Lek Cesk 99:1111-4, 26 Aug 60 (Cz)

KOSLOWSKI L: [Histamine and antihistamines in surgery] Langenbeck Arch Klin Chir 295:446-50, 1960 (Ger)

KATO L, GOZSY B: Improved method for quantitative evaluation of drug effects on dextran edema in the rat. Toxicol Appl Pharmacol 3:145-52, Mar 61

KITAHARA S, KAWAKAMI I, KOBAYASHI O: [Biological and clinical studies on a new antiallergic drug, 4,5-diphenylimidazole (DIT)] Jap J Allergy 10:276-84, Apr 61 (Jap)

KLABUSAY L, STEPANEK V, ENDRYAS L: [The influence of neuroplegia on the course of radiation sickness and burns] Cas Lek Cesk 100:262-4, 3 Mar 61 (Cz)

KOHOUT J, KORBOVA L, BLAZEK K: [Effect of antihistaminic drugs on the appearance of experimental gastric ulcer. III. Effect of mephenhydramine (alphadril) and polydroxyethylenesorbitanmenooleate on the appearance of gastric ulcers in guinea pigs] Cas Lek Cesk 100:905–9, 14 Jul 61 (Cz)

LIEBALDT G: [On the subject of the permeability behavior of the CNS under the effect of reserpine and orphenadrine] Med Exp 2:377–80, 1960 (Ger)

LAURSEN T, SVENDSEN BB: The glutamic-pyruvic-transaminase and alkaline phosphatase levels in the serum during combined treatment with chlorpromazine and an antihistamine. Danish Med Bull 7:139–41. Oct 60

LISH PM, ALBERT JR, PETERS EL, ALLEN LE: Pharmacology of methdilazine (Tacaryl). Arch Int Pharmacodyn 129:77–107, 1 Dec 60

LUDANY G, GATI T, HIDEG J: [Phasein and micromotility of the intestine] Med Welt 10:488–9, 11 Mar 61 (Ger)

MOTA I, SILVA WD da: The anti-anaphylactic and histamine-releasing properties of the antihistamines. Their effect on the mast cells. Brit J Pharmacol 15:396–404, Sept 60

MOULTON GA, MICHAELIS M, WAGNER JA: The effects of drugs on experimental shock in the rat. A preliminary report. Bull Sch Med Univ Maryland 46:15–6, Jan 61

NEUBERGER F, SCHMID R: [On the vegetative action of some anti-allergic drugs used in routine practice] Arch Ohr Nas Kehlkopfheilk 176:488–94, 1960 (Ger)

NIKODIJEVIC B, VANOV S: The influence of thenalidine on reserpine- and serotonin-induced gastric ulcers in rats. Experientia 16:464–6, 15 Oct 60

NOVAK T: [Histamine and antihistaminics] Folia Clin Int (Barc) 11:349–54, Jun 61 (Sp)

QUARLES VAN UFFORD WJ: [Some observations on dextrochlorpheniramine maleate (polaramine)] Geneesk Gids 38:605–9, 29 Dec 60 (Dut)

RIAZHKIN GA: [Ganglionic blocking agents and antihistaminics in the prevention of shock. (Experimental data)] Vestn Khir Grekov 85:98–101, July 60 (Rus)

RAJAPURKAR MV, PANJWANI MH: Restoration by antihistamine drugs of the pressor response to adrenaline following adrenergic blockade. Arch Int Pharmacodyn 128:89–99, 1 Oct 60

RUMMEL W: [A comparative study of the serotonin, adrenalin and histamine antagonistic properties of phenothiazine derivatives on the terminal ileum of the guinea pig] Med Exp 4:126–34, 1961 (Ger)

ROTH FE: Antihistamine activity of the optical isomers of pheniramine and its chlor- and brom-substituted derivatives. Chemotherapia (Basel) 3:120–7. 1961

STONE CA, WENGER HC, LUDDEN CT, STAVORSKI JM, ROSS CA: Antiserotonin-antihistaminic properties of cyproheptadine. J Pharmacol Exp Ther 131:73–84, Jan 61

SHARMA VN, SINGH KP: Effect of some antihistaminic compounds in experimental cardiac arrhythmias. Arch Int Pharmacodyn 131:24–31, 1 Apr 61

STACCHINI A: [Pharmacological research on chlorcyclizine. II. Action of chlorcyclizine on the isolated guinea pig ileum and uterus treated with histamine hydrochloride] Boll Soc Ital Biol Sper 37:300–1, 15 Apr 61 (It)

STACCHINI A: [Pharmacological research on chlorcyclizine. I. Action on generalized shock in the guinea pig and on bronchospasm caused by the action of histamine on the isolated guinea pig lung] Boll Soc Ital Biol Sper 37:298–300, 15 Apr 61 (It)

SHARPE AR Jr: Inhibition of thyroidal I-131 uptake by parabromdylamine maleate. J Clin Endocr 21:739–40, Jun 61

UHR L, MILLER JG: An experimental study of the behavioral effects of isothipendyl hydrochloride (Theruhistin), Acta Allerg (Kbh) 16:141–50, 1961

VOTAVA Z, METYSOVA J, HORAKOVA Z: [Mebrophenhydramine and meflophenhydramine—new antihistaminics with prolonged action] Arzneimittelforsch 11:531–8, Jun 61 (Ger)

WELSH JD, WARD VG, McFADDEN HW Jr: Effect of an antihistamine (chlorprophenpyridamine maleate) on experimental nephrotoxic nephritis in rats. Int Arch Allergy 17:39–44, 1960

WOLFF M, RASPER A, FLEGEL H: [A comparison of the effect of various medications on the speech-motor excitation of psychotics] Nervenarzt 31:422–3, 20 Sept 60 (Ger)

therapy

AMREIN HP: [Experiences with a new antihistaminic] Praxis 50:360–1, 6 Apr 61 (Ger)

ANDRE J, EILARD U, HELLGREN L: [Diphenylpyraline HCl (Histyn) in long-acting preparations (Durettes) in hay fever] Svensk Lakartidn 58:1245–9, 28 Apr 61 (Sw)

AVENARIUS R, FISCHER H, MEYER JE: [On the treatment of asymptomatic schizophrenia with very high doses of reserpine and orphenadrine] Psychiat Neurol (Basel) 142:13–30, 1961 (Ger)

BRUJIS R, ROSENZAIN A: [Action of dextrochloropheniramine in allergic patients] Sem Med (B Air) 117:518, 11 Aug 60 (Sp)

BLUMENTHAL LS, FUCHS M: Combined meclizine and nicotinic acid in the management of certain chronic vascular headaches. Postgrad Med 28:427–33, Oct 60

BERNARD A, PAGET M, DESBONNETS G, AMPE J, DANEL: [A case of hemorrhagic pancreatitis treated by a combination of antihistaminic and trypsin inhibitor] J Sci Med Lille 78:357–69, June–July 60 (Fr)

BAGRATUNI L: A comparative study of topical steroids, antihistamines and pollen vaccine in the treatment of hay fever and hay asthma. Ann Allergy 18:859–65, Aug 60

BERRYMAN H: Contributions of the pharmaceutical industry to the field of allergy. Proc Inst Med Chicago 23:140–1, 15 Sept 60

BERNARD A, PAGET M, DESBONNET MG, AMPE M, DANIEL M: [Reflections on a case of hemorrhagic pancreatitis treated by the combination of an antihistaminic and trypsin inhibitor] Arch Mal Appar Dig 49:1156–67, Sep 60 (Fr)

BARRETT RJ Jr, ZOLOV B: A clinical evaluation of cinnarizine (Mitronal) in various allergic disorders. J Maine Med Ass 51:454–7, Dec 60

BRACEY RH, BRUCE LB: An evaluation of an oral nasal decongestant. Practitioner 186:244–5, Feb 61

BAILLY-SALIN P, BOULANGER JJ, DJEGHRI M, GIRARD R, NIQUE M: [Note on the neuroleptic syndrome and the use of a corrective agent, orphenadrine hydrochloride (disipal)] Ann Medicopsychol 119(1):355–61, Feb 61 (Fr)

BONOMI L: [Combination of antihistaminics in a modern drug form] Boll Chimicofarm 100:131–3, Feb 61 (It)

BODI T, SIEGLER PE, BROWN EB, GERSHENFELD MA, NODINE JH: Clinical use of a new antihistamine and antiserotonin drug: cyproheptadine. Ann Allergy 19:386–96, Apr 61

BALLERINI A, GERMANO G: [Further contributions to study of the therapeutic effects of combined reserpine and orphenadrine in massive doses in chronic schizophrenia] Rass Studi Psichiat 50:215–20, Mar–Apr 61 (It)

BREMKE F: [Nisorex in rhinopathies] Praxis 50:603–4, 8 Jun 61 (Ger)

BAILEY IS: Cyproheptadine in treatment of urticaria. Brit Med J 5249:430–1, 12 Aug 61

BRUCE DW: The prevention of antihistamine sedation with amiphenazole. Med J Aust 48(2):179–80, 29 Jul 61

BUCHHOLZ W: [Experiences with the antihistaminic HL 2197 in otorhinolaryngology] Deutsch Gesundh 16:1110–1, 15 Jun 61 (Ger)

BONNET J, CALAS E, FLORENS A, COULIER: [Therapeutic trials of dominal in some dermatological disorders] Sem Hop Paris 37:2411–2, 26–30 Aug 61 (Fr)

BERRYMAN GH, LANOFF G: Symptomatic benefit from homochlorcyclizine in urticaria and angioedema. Ann Allergy 19:884–90, Aug 61

CRISCI HO: [Treatment of some allergic diseases with dextrochlorpheniramine] Prensa Med Argent 47:772–3, 25 Mar 60 (Sp)

CORSO JE: New medication for treatment of motion sickness. New York J Med 61:1278–80, 15 Apr 61

CERONI T, BARAVELLI P: [The combination of phenylpropanolamine hydrochloride, pyrilamine maleate, pheniramine maleate in the therapy of some inflammatory and reactive processes of the main airways: electrophotoplethysmographic and clinical study] Arch Ital Otol 71:835–47, Nov–Dec 60 (It)

CIRRINCIONE A, MORENO M, GUERRA A: [Experiences on the use of the reserpine-orphenadrine association in military psychiatric practice] G Med Milit 111:201–3, Mar–Apr 61 (It)

CAMINITI F: The use of antihistamine drugs in threatened abortion. Panminerva Med 3:122–3. Mar 61

CALDONAZZO C: [Reserpine and orphenadrine in chronic psychoses] Rass Studi Psichiat 50:499–508, 1961 (It)

D'ERMO F: [Further observations on the use of synthetic antihistaminics in the therapy of allergic eye disorders] Boll Oculist 39:73–90, Feb 60 (It)

DUVERNE MJ, VOLLE MH: [On the antipruriginous effect of a non-hypnogenic antihistaminic: LG-201] J Med Lyon 42:423–8, 20 Mar 61 (Fr)

DELORME PJ, McLEAN JA, SHELDON JM: A clinical evaluation of Tridecamine. Univ Mich Med Bull 27:115–8, Mar–Apr 61

ERIKSSON G, JULLIG D, TYSK U: [Postadoxin—a new remedy for nausea and emesis gravidarum. A clinical test with the double-blind method] Svensk Lakartidn 58:1722–5, 9 Jun 61 (Sw)

FONTANA VJ: A new, long-acting antihistamine-sympathomimetic combination for the management of nasal congestion. Ann Allergy 18:1107–9. Oct 60

FIELDS RJ: The topical use of antihistamines with steroids in skin disorders. A preliminary report. Med Ann DC 30:315–6, Jun 61

FRIEND DG: Method for evaluating antipruritic agents. Studies on methdilazine. Clin Pharmacol Ther 2:605–9, Sep–Oct 61

GRATER WC: Clinical observations with dimethpyridene maleate in allergic rhinitis. A new antihistamine compound. Int Rec Med 174:31–3, Jan 61

GRIMM W: [On the use of the depot antihistaminic-penicillin "Megacillin" in venereology] Z Haut Geschlechtskr 30:46–9, 15 Jan 61 (Ger)

GAIDAMAK D, KAMINSKY A: [Diphenylpyraline hydrochloride. Therapeutic trial in cutaneous medicine] Dia Med 33:276, 16 Mar 61 (Sp)

GELLERT A: Allergy with particular view to treatment with antihistaminics. E Afr Med J 38:145–56, Apr 61

GARCIA HERRERA E: [Evaluation of methdilazine hydrochloride, antipruriginous, antihistaminic and antiserotonin agent. Preliminary report] Med Rev Mex 41:305–16, 10 Jul 61 (Sp)

GRUND G, STEINBACH RW: [Emesis gravidarum and kinetosis in general practice] Med Welt 31:1568–70. 5 Aug 61 (Ger)

GOLDMAN SL, GEHA BJ: Allergic tremor. Ann Allergy 19:894–6, Aug 61

HARTAI P, KISS F: [On our collective experiences in the modern combined therapy of acute esophageal cauterization (antibiotic–corticosteroid–antihistamine therapy)] Magy Onkenheilk 94:175–9. June 60 (Ger)

HANON F, ADJIMAN M: [Lymphangitis of the breast. Treatment by an antihistaminic] Bull Fed Gynec Obstet Franc 12:552–5, Nov–Dec 60 (Fr)

HITZENBERGER G: [Experiences with a new combined preparation: antihistamine-penicillin with streptomycin] Med Klin 56:964–7, 2 Jun 61 (Ger)

HORNE SF: Dimethpyridene in pruritus—a clinical appraisal. N Carolina Med J 22:315–6. Jul 61

HASHIMOTO K: [The use of Metrox-Kowa in otolaryngological diseases] Otolaryngology (Tokyo) 33:743, Aug 61 (Jap)

IBIHARA I, SAITO Y, SUZUKI T, TANIGAWA Y, FUJIMORI K: [The effect of Metrox-Kowa nasal drops in allergic rhinitis] Otolaryngology (Tokyo) 33:729–32, Aug 61 (Jap)

JACQUES AA, FUCHS VH: An effective, well tolerated new antihistamine, dimethpyridene maleate. J Louisiana Med Soc 113:110–3, Mar 61

KUZMA I, SIRACKA-VESELA E: The application of the antikinetic therapeutic agent "marzine" in the treatment of the radiation sickness. Neoplasma 7:404–7, 1960

KAUFMANN R, SCHAPERDOTH H: [Clinical experiences with a new medical therapy of bronchial asthma] Med Welt 15:812–5, 15 Apr 61 (Ger)

KROLL C: Comparison of oral drugs in treatment of itching dermatoses. Clin Med (Winnetka) 8:1351–2, Jul 61

KAMINSKY A, ASRILANT M: [Trials in dermatological therapy of a combination of anti-serotonin (cyproheptadine) and dexamethasone] Dia Med 33:1523–4, 3 Aug 61 (Sp)

LIDDLE WD Jr: Meclizine-pyridoxine in the treatment of infant colic. Virginia Med Monthly 87:568–70, Oct 60

LUCKENBACH F, MICHELITTO T: [On the potentiating action of α-phenyl-α-(p-chlorophenyl)-4-pyridinemethanol (chronaxil) in some mental disorders being treated with 2-p-clorophynyl-3-methyl-2,3-butanediol] Gazz Med Ital 119:328–30, Aug 60 (It)

LINDTROP GT, KHORAVA GV, INGUL'SKAIA IL: [Treatment of necatoriasis, ascariasis, enterobiasis and trichocephaliasis with bifenium hydroxynaphthoate (preparation Alcopar)] Med Parazit (Mosk) 29:409–13, Jul–Aug 60 (Rus)

LINKE H: [Clinical experiences with a new tension-releasing sedative (Itridal)] Muenchen Med Wschr 102:1936–8, 30 Sep 60 (Ger)

LEAR E, SUNTAY R, PALLIN IM, CHIRON AE, FISCH HJ, ABRAMS G: Antihistamine drugs in pre-anaesthetic medication: blind studies on 953 patients. Brit J Anaesth 32:582–9, Dec 60

LUTTEROTTI A von: [Treatment of rhythm disorders with antihistaminics] Verh Deutsch Ges Kreislaufforsch 26:269–72, 1960 (Ger)

LISSANDRELLO E: [Modern treatment of some otorhinolaryngological diseases] Sem Med (B Air) 118:1439–40, 8 Jun 61 (Sp)

LAUNAY J, RUDRAUF J, CHALLOU C: [Clinical study on the combined action of a neuroleptic and antiparkinson drug] Ann Medicopsychol 119(2):185–96, Jun 61 (Fr)

MOLINA EB: [A new antihistaminic, bromodiphenhydramine hydrochloride, in the control of cutaneous allergies] Sem Med (B Air) 117:151–2. 11 July 60 (Sp)

MILLER WC: An evaluation of parabromdylamine maleate for the treatment of skin disorders. Wisconsin Med J 59:695–6, Nov 60

MESSMER E: [The use of prothipendyl in the treatment of restless cerebral sclerosis subjects with sleep disorders] Med Welt 48:2571–2, 25 Nov 60 (Ger)

MACQUIDDY EL Sr: Treatment of chronic rhinitis with a long-acting antihistamine. Nebraska Med J 46:59–60, Feb 61

MAY RT: A preliminary report on the use of "Estornade" in the treatment of eustachian block in divers under training. J Roy Nav Med Serv 46:201–4, Autumn 60

MONTAMI E, DINELLI CA: [A new pharmacological combination for therapy of influenza and the prevention of bacterial superinfections] Policlinico [Med] 68:58–64, Feb 61 (It)

MILLER J: Nocturnal symptoms in the allergic patient. Med Times 89:612–4, Jun 61

MILLER J: Clinical improvement in patients with allergic manifestations. Curr Ther Res 3:229–34, Jun 61

MATSUO S: [Effect of diphenylimidazole (DIT) salve on pruritic skin diseases] Jap J Allergy 10:289–91, Apr 61 (Jap)

MAURER ML: Clinical evaluation of dimethpyridene maleate, a new antihistamine. Int Rec Med 174:362–6, Jun 61

MILLER J: Decongestant-antihistaminic therapy in allergic disorders. Penn Med J 64:869–73, Jul 61

MATANIC V: [Local and general treatment of acute wet dermatitis and frostbites with 1-methyl-4-amino-N'-phenyl-N'-(2'-thenyl)-piperidine] Derm Wschr 143:569–73, 3 Jun 61 (Ger)

MENZIO P: [Therapeutic efficiency of associated lysozyme with antihistaminics and synthetic capillary protectors] Minerva Otorinolaring 11:308–10, Jul 61 (It)

A multi-ingredient tablet for the symptomatic relief of the common cold. Practitioner 187:364–6, Sep 61

MOMOI M, MYOGA A, HARIYA M, KOBAYASHI E, OZAKI T, KATAURA A: [The use of Metron-Kowa, an antihistaminic drug, in the field of otolaryngology] Otolaryngology (Tokyo) 33:733–7, Aug 61 (Jap)

NIEDERMAYER W: [Efficacy of Meclizin in the treatment of post-operative vomiting] Med Klin 56:1220, 14 Jul 61 (Ger)

OTTOLENGHI G: [Observations on the antinaupathic action of various drugs] Ann Med Nav Trop (Roma) 65:355–68, July–Aug 60 (It)

OVLISEN B: [Effects of antihistaminics on febrile complications of transfusions] Ugeskr Laeg 122:1464–6, 21 Oct 60 (Dan)

OLSON WJ: Clinical impressions of a new pediatric analgesic combination. Curr Ther Res 3:83–8, Feb 61

PULLEN FW 2d, MONTGOMERY WW: A clinical evaluation of the combination of dexbrompheniramine and d-isoephedrine (Disophrol). Curr Ther Res 3:51–4, Feb 61

PHILIPSZOON AJ: [The effect of cinnarazine on vertigo; an electronystagmographic examination in 55 patients] Ned T Geneesk 105:657–60, 8 Apr 61 (Dut)

PIERI A: [The use in therapy of a new drug with antihistaminic and antiserotoninic activities] Gazz Med Ital 120:129–33, Apr 61 (It)

ROMANOFF A, GUIDOTTI FP: Evaluation of dexbrompheniramine maleate in allergy by double-blind procedure. Preliminary report. New York J Med 60:3800–3, 1 Dec 60

RICCI GF: [200 blood transfusions, carried out with recompositional apparatus and bottles in our center, after injection of an antihistaminic-calcium preparation] Riv Emoter Immunoemat 7:129–36, 1960 (It)

ROUGRAFF ME: Antipruritic effects of a new pharmaceutical. Penn Med J 64:874–5, Jul 61

ROSENBERGER A: [Experiences with preparation for operation with verophen-atosil] Med Welt 26:1397–8, 1 Jul 1961 (Ger)

RUIZ MORENO G, TRACCHIA R, BAZA A: [Cyproheptadine in allergic reactions] Dia Med 33:1124, 22 Jun 61 (Sp)

SCHILLER IW: A clinical assessment of N-benzhydryl-N'-cinnamyl-piperazine (cinnarazine) in seasonal allergic rhinitis. J Maine Med Ass 51:359–61, Oct 60

STUETTGEN G, KRAUSE H: [On the local control of allergic skin reactions as seen from the pharmaco-analytic viewpoint] Z Haut Geschlechtskr 29:215–24. 1 Oct 60 (Ger)

SIMON SW: Use of antihistaminic agents. Ann Allergy 18:1221–5, Nov 60

SMOOT AC, WILDBERGER AJ: Systemic treatment of the symptoms of coryza and other common upper respiratory disorders. Delaware Med J 33:15–7, Jan 61

ST. JOHN MA, SHURE N, GAYNES HE: Appraisal of a new anti-allergy compound. The "double-blind, double-cross" technique. Ann Allergy 19:157–63, Feb 61

SIMON J, BRUECKNER C: [Successful therapy of so-called "common cold infections" with a combined preparation] Deutsch Med J 12:48–9, 20 Jan 61 (Ger)

SIMMONS JL: Interstitial cystitis: an explanation for the beneficial effect of an antihistamine. J Urol 85:149–55, Feb 61

SACHS JM, SORENSEN VB: Preliminary report on the effects of parabromdylamine maleate and methocarbamol after oral surgical procedures. J Oral Surg 19:146–9, Mar 61

SAMELE ACQUAVIVA E, GRECO A: [On the use of a reserpine-orphenadrine combination in pre- and post-operative treatment] Minerva Anest 27:71–4, Feb 61 (It)

SCHWANDT AL, WAHNER HW, PETERS GA: Further study of effectiveness of new antihistaminic drugs in ragweed pollinosis. Proc Mayo Clin 36:261–7, 24 May 61

SPIELMAN AD: Evaluation of a new antiasthmatic compound aerosol. Curr Ther Res 3:235–42, Jun 61

SCHECHTMANN CA, BRUJIS R, ROSENZAIN A: [Clinical trials with a new antihistaminic with a marked retarding effect] Dia Med 33:670–2, 8 May 61 (Sp)

SUGIMORI H, SHIROSHITA S, KOZAKI H: [Experience in the use of Metron-Kowa nasal drops] Otolaryngology (Tokyo) 33:739–41, Aug 61 (Jap)

SPILKA CJ: The place of corticosteroids and antihistamines in oral surgery. Oral Surg 14:1034–42, Sep 61

THORSRUD GK: [Chronic allergic intestinal dysfunction] Nord Med 64:1390–1, 3 Nov 60 (Nor)

TAPAY NJ: A racephedrine-phenyltoloxamine-containing compound (Ephoxamine) in the treatment of bronchial asthma. Curr Ther Res 3:305–12, Jul 61

THOMAS JW: Pyroxamine: a clinical study of a new antihistamine. Ann Allergy 19:760–5, Jul 61

VOGT FC: Eustachitis and otitis media. Study of orally administered nasal decongestant therapy in children. Ohio Med J 57:645–7, Jun 61

WERNER GC: [Urticaria of the bronchi and antihistaminics] Arch Mal Prof 21:572–5, Sep 60 (Fr)

WELSH AL, EDE M: Efficacy of cyproheptadine as an antipruritic agent: a preliminary report. J New Drugs 1:22–7, Jan–Feb 61

WARIS E: Dichlorophen in the treatment of diphyllobothriasis. Ann Med Intern Fenn 49:225–34, 1960

WECEWICZ G, NADWORNY J: [Synopen therapy of pruritus vulvae] Pol Tyg Lek 16:212–3, 6 Feb 61 (Pol)

WILHELM RE: The newer anti-allergic agents. Med Clin N Amer 45:887–906, Jul 61

WENNEKES JW: [Marked improvement of hyperkeratosis in keratoderma palmare and plantare following administration of pyridoxine and meclizine (Emesafene)] Ned T Geneesk 105:1669–73, 26 Aug 61 (Dut)

ZARATE O, QUINTEROS HD: [Clinical trial of dextrochloropheniramine (isomerine) in 110 allergic patients and its therapeutic comparison with other antihistaminics] Prensa Med Argent 47:386–8. 12 Feb 60 (Sp)

ZELCER I: [Serotonin and antiserotonin agents in dermatology] Sem Med (B Air) 118:248–9, 2 Feb 61 (Sp)

ZELCER I: [Treatment of acute prurigo in the child with cyproheptadine] Sem Med (B Air) 118:289, 9 Feb 61 (Sp)

ZMEGAC Z, BRNOBIC A: [Experimental contribution to the knowledge of the synergistic action of antihistaminics and calcium] Z Haut Geschlechtskr 31:103–9, 15 Aug 61 (Ger)

toxicology

AYKAN F: [2 cases of death caused by medication] Turk Tip Cem Mec 26:311–4, June 60 (Tur)

AUDISIO M: [Some severe intoxications caused by new psychotropic drugs] Encephale 49:402–27, 1960 (Fr)

HANNA C: Toxicologic studies on Soventol (N-benzyl-N-phenyl-4-amino-1-methylpiperidine). Toxicol Appl Pharmacol 3:393–401, Jul 61

Imipramine hydrochloride, trimeprazine, and methapyrilene mixture ingestions. New York J Med 61:2811–3, 15 Aug 61

KLEINE-NATROP HE: [Paradoxical allergodermias after local treatment of dermatomycoses with an antiallergic agent of the colamine series] Allergie Asthma 6:3–9, May 60 (Ger)

LIND I, OMAN S: [Agranulocytosis after thenalidine tartrate] Nord Med 65:42–4, 12 Jan 61 (Sw)

MARTON K: [Lesions caused by antihistaminic drugs] Orv Hetil 102:1266–70, 2 Jul 61 (Hun)

RAO GG: Anaphylactic shock following parenteral histaminic; case report. Indian Med J 55:67, Mar 61

SOENNICHSEN N, STAEPS R: [On the problem of allergic reactions caused by antihistaminics] Z Haut Geschlechtskr 29:283–8, 1 Nov 60 (Ger)

Thallium and methapyrilene poisonings. New York J Med 61:1345–7, 15 Apr 61

ANTIHYPERTENSIVE AGENTS

see also HEXAMETHONIUM COMPOUNDS
see also HYDRALAZINE
see also PENTOLINIUM TARTRATE
see also RAUWOLFIA
see also SYMPATHOLYTICS
see also TRIMETHAPHAN
see also VASODILATOR AGENTS
see also VERATRUM

BIRCHALL R, BATSON HM: Celiac ganglionectomy and splanchnicectomy with antihypertensive drugs for hypertensive disease. Amer Practit 12:27–30, Jan 61

Bretylium and guanethidine. Lancet 1:91–2, 14 Jan 61

BENCHIMOL AB: [Hypotensive agents] J Bras Med 4:281–97, Mar 61 (Por)

GRISSOM RL: Some experiences with the newer antihypertensive agents. Nebraska Med J 45:544–5, Nov 60

HORWITZ D, SJOERDSMA A: A non-hydrazine monoamine oxidase inhibitor with antihypertensive properties. Proc Soc Exp Biol Med 106:118–20, Jan 61

JULIUS-BIJLSMA JA: [A review of the investigations on hypotensive substances from the leaves of the olive tree, Olea europaea L.] Pharm Weekbl 96:417–34, 27 May 61 (Dut)

LEMBERSKII IG, ITKINA RE: [The use of metazid in the treatment of tuberculosis of the lungs] Khim Med 14:65–70, 1960 (Rus)

LUND E: [Ismelin: guanethidine (BAN)] Nord Med 66:1124–5, 10 Aug 61 (Dan)

PREZIOSI P, DE SCHAEPDRYVER AF, MARMO E, MIELE E: On the mechanism of the anti-hypertensive effect of hydrochlorothiazide. Arch Int Pharmacodyn 131:209–29, 1 Apr 61

RIST N: [The incidence of resistance to antibacillary medications. (Reflections on a recent survey of the Union Internationale contre la Tuberculose)] Schweiz Z Tuberk 17:345–50, 1960 (Fr)

RUBIN AA, ROTH FE, WINBURY MM, TOPLISS JG, SHERLOCK MH, SPERBER N, BLACK J: New class of antihypertensive agents. Science 133:2067, 30 Jun 61

SCHMITT H, SCHMITT H: [On the mechanism of the hypotensive action of dihydroergotamine] J Physiol (Par) 52:517–23, May–June 60 (Fr)

VILLARREAL H: [Thiazides] Gac Med Mex 91:1–4, Jan 61 (Sp)

chemistry

MERLIS VM, ROMANOVA AS: [Analytical characteristics of 1,1'-methylenebis-isonicotinoyl-hydrazine (Metazid)] Khim Med 14:9–12, 1960 (Rus)

POZHARSKAIA AM, VOLKOVINSKAIA LP: [Metazid tablets] Khim Med 14:106–7, 1960 (Rus)

SYCHEVA TP: [1,1'-Methylenebis-isonicotinoylhydrazine (Metazid)] Khim Med 14:5–9, 1960 (Rus)

SIMON IB, VVEDENSKII VP: [Synthesis of some o-bromobenzyldimethylethylammonium salts with sympatholytic and hypotensive properties] Med Promyshl SSSR 7:10–4, Jul 61 (Rus)

WERLE E, TRAUTSCHOLD I: [Colostrokinine and its formation by kallikrein] Z Biol 112:169–80, Aug 60 (Ger)

pharmacology

[Antihypertensive drugs] Ned T Geneesk 105:28–30, 7 Jan 61 (Dut)

AIZAWA T, TAZAKI Y, GOTOH F: Cerebral circulation in cerebrovascular disease. World Neurol 2:635–48, Jul 61

ABBOUD FM, ECKSTEIN JW, PEREDA SA: Acute hemodynamic responses to intravenous and intra-arterial guanethidine. Amer J Physiol 201:462–6, Sep 61

BERENYI L, VAGFALVY I: [On the diuretic and antihypertensive effect of dihydrochlorothiazide] Z Ges Inn Med 15:627–32, 1 July 60 (Ger)

BARTORELLI C, GARGANO N, REGOLI D, ZANCHETTI A: [The effect of prolonged guanethidine administration on the kidney function of hypertensive patients] Deutsch Med Wschr 85:1271–5. 9 July 60 (Ger)

BUCKLEY JP, JACQUART ML, BICKERTON RK, HUDAK WJ, SCHALIT FM, DEFEO JJ, BIANCULLI JA: An evaluation of certain hypotensive agents. IV. Diquaternarized piperidine derivatives. J Amer Pharm Ass [Sci] 49:586–9, Sept 60

BRODIE BB, KUNTZMAN R: Pharmacological consequences of selective depletion of catechol amines by antihypertensive agents. Ann NY Acad Sci 88:939–43, 11 Oct 60

BONOMINI V, ZUCCHELLI P, DALMASTRI G: [Modifications of the hemodynamics of renal function in normotensive and hypertensive subjects after single administration of guanethidine] Minerva Med 51:4183–9, 8 Dec 60 (It)

BRYANT JM, SCHVARTZ N, ROQUE M, FLETCHER L, FERTIG H, LAULER DP: The hypotensive effects of chlorothiazide and hydrochlorothiazide. A critical comparison. Amer J Cardiol 7:392–5, Mar 61

BUTTERFIELD JL, RICHARDSON JA: Acute effects of guanethidine on myocardial contractility and catecholamine levels. Proc Soc Exp Biol Med 106:259–62, Feb 61

BURN JH: A new view of adrenergic nerve fibres, explaining the action of reserpine, bretylium, and guanethidine. Brit Med J 5240:1623–7, 10 Jun 61

BARAC G: [Guanethidine, reserpine and acute oliguria caused by burns in the dog] J Physiol (Par) 53:260, Mar–Apr 61 (Fr)

CLAUSEN E, HILDEN T, KROGSGAARD AR: [Bretylium tosylate (darenthin) a new hypotensive agent] Ugeskr Laeg 122:1103–9, 18 Aug 60 (Dan)

CONWAY J: Clinical pharmacology of bretylium tosylate: preliminary observations. Ann NY Acad Sci 88:956–63, 11 Oct 60

CHERTKOVA EI: [A study of the effect of metazid in experimental conditions in tuberculosis] Khim Med 14:45–9, 1960 (Rus)

DE LA BARREDA P, ORTEGA R, RAPADO A: [Experimental and clinical study on a new hypotensive agent: Ismelin (S. U. 5864)] Rev Clin Esp 78:254–7, 15 Sep 60 (Sp)

DESHMUKH VK, SHROTRI DS, AIMAN R: Isolation of a hypoglycemic principle from the bark of Ficus bengalensis Linn. A preliminary note. Indian J Physiol Pharmacol 4:182–5, Jul 60

DRESSE A: [On the mechanism of action of guanethidine, new antihypertensive agent. Comparison of the effects of guanethidine and reserpine] Rev Franc Etudes Clin Biol 6:66–8, Jan 61 (Fr)

DE ROPP RS, SNEDEKER EH: Effect of drugs on amino acid levels in the rat brain: hypoglycemic agents. J Neurochem 7:128–34, May 61

DAVIS L, FISCHER E, BROCHNER R, BIDDLE AS: Effect of hypotensive drugs and hypophysectomy upon the adrenal cortex of normal and hypertensive dogs. Ann Surg 153:877–86, Jun 61

DE SCHAEPDRYVER AF, PIETTE Y: Guanethidine and cardiovascular effects of electroshock. Arch Int Pharmacodyn 132:465–70, 1 Jul 61

ESCH I, SAIKO G: [On the effect of guanethidine on the blood pressure and diuresis] Wien Klin Wschr 72:802–5, 4 Nov 60 (Ger)

EFFAT S, MAHDI MA, ELEBRASHY N: Effect of hypotensive therapy on renal functional pattern in cases of hypertension. J Egypt Med Ass 43:507–20, 1960

EMMELIN N, ENGSTROM J: Supersensitivity of salivary glands following treatment with bretylium or guanethidine. Brit J Pharmacol 16:315–9, Jun 61

ERINA EV: [The effect of diochin in hypertension] Khim Med 15:89–94, 1960 (Rus)

FISCHER E, BROCHNER R, BIDDLE AS, DAVIS L: The effect of hypotensive drugs and hypophysectomy upon the adrenal cortex of normal and hypertensive dogs. Surg Forum 11:377–9, 1960

GALSKOV A, HILDEN T, KROGSGAARD AR: [Guanethidine - a new hypotensive agent] Ugeskr Laeg 122:1397–402, 7 Oct 60 (Dan)

GROLLMAN A: Clinical pharmacology of antihypertensive agents. Clin Pharmacol Ther 1:735–47, Nov–Dec 60

GILLESPIE L Jr: Clinical pharmacology of newer antihypertensive agents, monoamine oxidase and decarboxylase inhibitors, bretylium tosylate, and guanethidine. Ann NY Acad Sci 88:1011–20, 11 Oct 60

GAFFNEY TE: Effect of guanethidine and bretylium on the dog heart-lung preparation. Circulat Res 9:83–8, Jan 61

GACS J, GRABNER G, HOEFER R: [The effect of guanethidine on the blood circulation of the liver] Wien Z Inn Med 42:34–9, Jan 61 (Ger)

GOKHALE SD, GULATI OD: Potentiation of inhibitory and excitatory effects of catechol amines by bretylium. Brit J Pharmacol 16:327–34, Jun 61

GAFFNEY TE, BRAUNWALD E, KAHLER RL: Effects of guanethidine on tri-iodothyronine-induced hyperthyroidism in man. New Engl J Med 265:16-20, 6 Jul 61

GREBENNIK LI, MAKEEVA OO: [Inactivation of the hydrazide of isonicotinic acid and its derivatives phtivazid and metazid in the body of various types of animals] Khim Med 14:35-8, 1960 (Rus)

HEALEY JE Jr, SMITH JL Jr, CLARK RL Jr, STEHLIN JS Jr, WHITE EC: The effect of thio-TEPA upon the liver utilizing a new isolation-perfusion technique. Surg Forum 11:11-2, 1960

HALMAGYI DF, COLEBATCH HJ: Effect of bretylium tosylate (Darenthin) on pulmonary circulation. Circulat Res 9:136-8, Jan 61

KUR'IANOVA EN, DAVYDOVA NK: [On the use of metazid in the treatment of tuberculous meningitis] Khim Med 14:76-81, 1960 (Rus)

LAURENCE DR, MOULTON R, ROSENHEIM ML: Problems of short-term comparison of antihypertensive drugs. Clin Pharmacol Ther 1:617-23, Sept-Oct 60

LICHTLEN P, SCHAUB F, BUEHLMANN A: [Clinical and experimental studies on the hypotensive effect of guanethidine] Deutsch Med Wschr 85:1249-57. 9 July 60 (Ger)

LASNOVIC C: [Clinical investigations on hypotensive properties of olive leaf extracts] Srpski Arh Celok Lek 89:179-90, Feb 61 (Ser)

LICHTLEN P, BUEHLMANN A, SCHAUB F: [On the mechanism of the blood pressure lowering action of intravenously administered guanethidine] Cardiologia 38:197-204, 1961 (Ger)

LESIC R, VARAGIC V: Effect of noradrenaline, bretylium and cocaine on the blood pressure response to tyramine in the rat. Brit J Pharmacol 16:320-6, Jun 61

LIAKHOVETSKAIA NA: [Effectiveness of treatment of patients with tuberculosis of the lungs] Khim Med 14:54-6, 1960 (Rus)

LOSCALZO B, MARMO E, MIELE E, PREZIOSI P: [Effects of various antihypertensive drugs with and without hydrochlorothiazide on the diuresis test] Boll Soc Ital Biol Sper 36:1587-90, 31 Dec 60 (It)

MARCEL MP: [Carotid sinus hyperreflectivity and cardio-aortic hyperreflectivity and modern hypotensive agents] Arch Mal Coeur 53:1386-96, Dec 60 (Fr)

McCUBBIN JW: The clinical and experimental pharmacology of guanethidine. Med Clin N Amer 45:409-16, Mar 61

McCUBBIN JW, KANEKO Y, PAGE IH: The peripheral cardiovascular actions of guanethidine in dogs. J Pharmacol Exp Ther 131:346-54, Mar 61

MASHKOVSKII MD, IAKOVLEVA AI, SHAKHNAZAROVA NG: [Effect of certain hypotensive compounds on the content of serotonin in enterochromaffin cells of the intestine (Kul'chitskii's cells)] Farmakol Toksikol 24:44-9, Jan-Feb 61 (Rus)

MARDAKHIASHVILI Shl: [Comparative evaluation of hypotensive drugs in experimental renal hypertension] Farmakol Toksikol 24:161-3, Mar-Apr 61 (Rus)

MAKEEVA OO, LIBERMAN SS: [The bacteriostatic antitubercular activity of the blood and cerebrospinal fluid in experimental animals during peroral administration of metazid] Khim Med 14:31-5, 1960 (Rus)

MIKUNI M, IWATA K, NAKASHIZUKA T: [Influences of various hypotensive agents on retinal blood flow] Acta Soc Ophthal Jap 65:1388-95, 10 Aug 61 (Jap)

PREZIOSI P, MARMO E, MIELE E: On the mechanism of the anti-hypertensive effect of hydrochlorothiazide. Chemotherapia (Basel) 2:1-6, 1961

PREZIOSI P, MARMO E, MIELE E: [On the mechanism of the antihypertensive effect of hydrochlorothiazide] Boll Soc Ital Biol Sper 36:1581-4, 31 Dec 60 (It)

PREZIOSI P, MARMO E, MIELE E: [Different vascular effects of hydrochlorothiazide and an injectable preparation of it] Boll Soc Ital Biol Sper 36:1584-7, 31 Dec 60 (It)

PERSHIN GN, MAKEEVA OO, IAKOVLEVA AI: [Chemotherapeutic properties of metazid in experimental tuberculosis. (Generalized tuberculosis and tuberculous meningitis)] Khim Med 14:12-23, 1960 (Rus)

RICHARDSON DW, WYSO EM: Human pharmacology of guanethidine. Ann NY Acad Sci 88:944-55, 11 Oct 60

RONNOV-JESSEN V: [Blood volume and sensitivity to ganglion-blocking agents] Ugeskr Laeg 123:509-16, 14 Apr 61 (Dan)

RONNOV-JESSEN V: [Blood volume changes under treatment of hypertension with ganglion-blocking agents and chlorothiazide preparations] Ugeskr Laeg 123:505-9, 14 Apr 61 (Dan)

REUSE JJ: [Guanethidine and vascular repercussions at the time of convulsions induced in the rabbit] C R Soc Biol (Par) 155:194-6, 1961 (Fr)

SMIRK FH, HODGE JV: Six new hypotensive chemical relatives of pempidine. Clin Pharmacol Ther 1:610-6, Sept-Oct 60

SCHMITT H, SCHMITT H: [Pharmacological study of a new long-acting hypotensive drug: 6-hydrazino-3-pyridazinecarboxamide (1925)] J Physiol (Par) 52:525-36, May-June 60 (Fr)

SZABO Z, NAGY Z: [The effect of rauwopur on renal hemodynamics and on diuresis in animal experiment and in hypertension] Z Kreislaufforsch 49:789-96, Sept 60 (Ger)

SMITH HG, KLAPPER MS: Clinical evaluation of methindethyrium chloride in hypertension. Antibiot Med 7:605-12, Oct 60

SCHAEFER HE: [The diuretic and antihypertensive effect of hydrochlorothiazide] Muenchen Med Wschr 102:1554-60, 12 Aug 60 (Ger)

SJOERDSMA A: Newer biochemical approaches to the treatment of hypertension. Ann NY Acad Sci 88:933-8, 11 Oct 60

SZABO Z, NAGY Z: [Experimental animal and clinical research on the antihypertensive effect of vincamin] Arzneimittelforsch 10:811-3, Oct 60 (Ger)

SANAN S, VOGT M: The action of drugs on the noradrenaline content of brain and sympathetic ganglia. USAF Office Sci Res AFOSR TN 60-1286:1-8, 15 Aug 60

STEPANIAN ES: [Comparative data on the tolerance of metazid and phtivazid by patients with tuberculosis of the lungs] Khim Med 14:101-6, 1960 (Rus)

SASAMOTO H: Experimental and clinical observations with guanethidine. Cardiologia 39:65-80, Aug 61

TSIRKIN RS: [On the problem of the mechanism of the hypotensive effect of mercaptoxantines] Fiziol Zh SSSR Sechenov 46:1282-6, Oct 60 (Rus)

TSENG KY, FU NW, HSU LN, CHU CH, CHENG YL, CHIN YC: [Chinese hypotensive medicinal plants. I. Chuan xiong (Ligusticum wallichii Fr.) and its synergism with reserpine] Acta Physiol Sinica 24:95-104, Jun 60 (Ch)

TAPIA FA: Diuretic and antihypertensive effects of polythiazide. Curr Ther Res 3:365-77, Sep 61

TRIPOD J: [Pharmacodynamic aspects of some new antihypertensive agents] Path Biol (Par) 9:1511-4, Jul-Aug 61 (Fr)

VERNIKOS-DANELLIS J, ZAIMIS E: Some pharmacological actions of bretylium and guanethidine. Lancet 2:787-8, 8 Oct 60

VASIL'EV IuM, GARIN AM: [Comparative studies on the effect of roentgen rays, cortisone, alkylating agents and 9,10-dimethyl-1,2-benzathracene on the growth heterologous neoplasms] Pat Fiziol Eksp Ter 5:10-3, Mar-Apr 61 (Rus)

WEIDMANN R, KLEPZIG H: [On the effect of antihypertensive agents on the blood pressure after exercise] Z Kreislaufforsch 49:723-31, Aug 60 (Ger)

WOODS JW: Susceptibility to experimental pyelonephritis when hormonal hypertension is prevented by hypotensive drugs. J Clin Invest 39:1813-7, Dec 60

WYLIE DW: Augmentation of the pressor response to guanethedine by inhibition of catechol O-methyltransferase. Nature (Lond) 189:490-1, 11 Feb 61

WIEN R: Hypotensive agents. Progr Med Chem 1:34-71, 1961

ZHAROV EI: [Effect of nitranol on the tonus of the great vessels in patients with stenocardia according to findings on the rate of spreading of the pulse-wave] Ter Arkh 32:25-9, July 60 (Rus)

ZBINDEN G: Theoretic background of therapy with monoamine oxidase inhibitors in cardiology. Amer J Cardiol 6:1121-4, Dec 60

ZUCCHELLI P, DALMASTRI G: [Influence of bretylium tosylate on renal function in the course of arterial hypertension] G Clin Med 42:1-14, Jan 61 (It)

therapy

ANSELMINO KJ: [The treatment of hypertensive late gestosis with antihypertensive agents, with special reference to eclampsia] Geburtsh Frauenheilk 20:1097-110, Oct 60 (Ger)

AVIADO DM: Sympathetic nerve blocking drugs for the treatment of hypertension. TM-10, beta TM-10, bretylium and guanethidine. Amer J Med Sci 241:650-61, May 61

ALIMOV ShA, AZARNYKH MA: [The effectiveness of metazid in the treatment of patients with tuberculosis of the lungs] Khim Med 14:70-6, 1960 (Rus)

ABRAMSON ES, SITNOVA VK: [The effectiveness of metazid in the treatment of various clinical forms of tuberculosis in children] Khim Med 14:95-101, 1960 (Rus)

ALVAREZ PEREZ AA, ZAMPINI S, KRACOBSKY I, ZUNINO F: [Treatment of essential arterial hypertension in the railroad union] Sem Med (B Air) 118:1399-401, 5 Jun 61 (Sp)

BORBA P: [Influence of the prolonged use of hypotensive drugs on the evolution of hypertensive vascular disease] Arq Bras Med Nav 21:81-9, 1960 (Por)

BOESI S: [Clinical note on the therapeutic use of a new hypotensive drug] Gazz Med Ital 119:343-4, Sept 60 (It)

BARNETT AJ, KINCAID-SMITH P, SIMPSON FO: Observations on a new hypotensive drug: guanethidine ("Ismelin"). Med J Aust 47(2):617-21, 15 Oct 60

BREST AN, DUARTE C, MOYER JH: Nialamide in the treatment of essential hypertension. Amer J Cardiol 6:1142-5, Dec 60

BARTORELLI C: [Recent advances in the pharmacology of antihypertensive substances and in the treatment of essential arterial hypertension] Minerva Med 51:4155-7, 8 Dec 60 (It)

BREST AN, KODAMA R, DREIFUS L, WEBER A, MOYER JH: Nialamide alone and in combination with thiazide derivatives in the treatment of essential hypertension. Amer J Med Sci 241:199-206, Feb 61

BROUSTET P, BRICAUD H: [The new hypotensive agents] Lyon Med 93:33-6, 1 Jan 61 (Fr)

BIRO L, SELMEC I, BANYASZ T: [Experience with guanethidin (Ismelin) in the treatment of patients with hypertension] Orv Hetil 102:894-6, 7 May 61 (Hun)

BETZIEN G, STEINORTH G: [Report on the clinical testing of an antihypertensive agent] Med Klin 56:634-9, 7 Apr 61 (Ger)

BIRO L, SELMEC I, BANYASZ T: [Experiences in the treatment of hypertensive patients with guanethidine (Ismelin)] Z Ges Inn Med 16:386-8, 1 May 61 (Ger)

BARATH J, TARJAN P: [New trends in the drug treatment of diseases with elevated blood pressure] Orv Hetil 102:1271-6, 2 Jul 61 (Hun)

MATHIVAT A, BROUSTET P, COTTET J, CROSNIER J, HAMBURGER J, LAROCHE C, MILLIEZ P, RICHET G: [How to combine hypotensive agents in the treatment of essential arterial hypertension] Presse Med 69:1577-8, 29 Jul-5 Aug 61 (Fr)

BUCHER HW: [Recent experiences in the long-term treatment with guanethidine and its combination with cyclopenthiazide] Schweiz Med Wschr 91:914-8, 5 Aug 61 (Ger)

BREST AN, KODAMA R, NASO F, MOYER JH: Guanethidine in the treatment of hypertension. Postgrad Med 30:260-4, Sep 61

BACHMANN K: [On the hemodynamics of the reduction of arterial blood pressure] Ther Gegenw 100:418-29, Aug 61 (Ger)

BERCONSKY I, NIJENSOHN CM: [A new antipressor drug: guanethidine] Prensa Med Argent 48:686-90, 17 Mar 61 (Sp)

COTTIER P, REUBI F, DUPASQUIER E: [The effect of guanethidine on hypertension and renal function in the therapy of hospitalized and ambulant patients] Deutsch Med Wschr 85:1263-71, 9 Jul 60 (Ger)

CAMPUS S, PUPITA F, ACCATINO G: [On the treatment of arterial hypertension. Clinical effects of a new synthetic drug: guanethidine] Minerva Med 51:4161-6, 8 Dec 60 (It)

CAMPUS S, DE MARTINIS C: [On the treatment of arterial hypertension. II. Ganglioplegic substances in acute vascular complications] Clin Ter (Roma) 19:503-12, Nov 60 (It)

COSMIDIS O: [New treatments of arterial hypertension] J Med Liban 14:50-67. Jan 61 (Fr)

CANONICO AN: [Symposium on chemotherapy of cancer] Dia Med 33:1267-9, 6 Jul 61 (Sp)

DE LA BARREDA P, ORTEGA R, RAPADO A: [Experimental and clinical study of a new hypotensive agent: bretylium] Rev Clin Esp 77:261-6. 31 May 60 (Sp)

D'INCERTI BONINI L: [Guanethidine: a new antihypertensive substance applied in obstetrics and gynecology] Ann Ostet Ginec 82:855-82, Aug 60 (It)

D'INCERTI BONINI L: [Present advances in treatment of the edemo-nephrotic-hypertensive syndrome] Minerva Med 51:4196-200, 8 Dec 60 (It)

DE LA RIEGA E Jr, VERONELLI JC: [A new type potent hypotensive agent: guanethidine (CIBA Su-5864)] Prensa Med Argent 48:25-32, 6 Jan 61 (Sp)

DATEY KK, HANSOTI RC, SHAH PM: Guanethidine—a new antihypertensive agent: preliminary report. Indian J Med Sci 15:364-72, May 61

Drugs for the hypertensive patient. Scot Med J 6:435-6, Sep 61

FORD RV: Clinical experiences with hydroflumethiazide. Curr Ther Res 3:212-6, May 61

FAERCHTEIN I: [First results with the use of guanethidine in the treatment of severe arterial hypertension] Med Cir Farm 291:1-6, Jan-Feb 61 (Por)

FORD RV: Clinical pharmacologic observations with long-term use of trichlormethiazide. Southern Med J 54:666-9, Jun 61

FINNERTY FA Jr: Therapy of toxemia of pregnancy by hypotensive agents. Trans New Engl Obstet Gynec Soc 14:109-17, 1960

FROLOVA VM: [Results of the use of metazid in the treatment of tuberculosis in children] Khim Med 14:88-92, 1960 (Rus)

FINOCCHIARO S, MARGAGLIO G, DEL FABRO E, COSENTINO G: [The use of guanethidine in the treatment of essential arterial hypertension] G Clin Med 42:186-200, Feb 61 (It)

GOOL J van: [Treatment of hypertension with guanethidine (ismelin)] Folia Med Neerl 3:121-4, Sept 60 (Dut)

[Guanethidine] Minerva Med 51:4206-8, 8 Dec 60 (It)

GIFFORD RW Jr: Hypertensive emergencies and their treatment. Med Clin N Amer 45:441-52, Mar 61

GILLESPIE L Jr, SJOERDSMA A: Monoamine oxidase and decarboxylase inhibitors as antihypertensive agents. Med Clin N Amer 45:421-8, Mar 61

GRENFELL RF, BRIGGS AH, HOLLAND WC: A double-blind study of the treatment of hypertension. JAMA 176:124-8, 15 Apr 61

GIFFORD RW Jr: Use of diuretics in hypertension. JAMA 177:70-1, 8 Jul 61

GORINSHTEIN ML, SRIBNER TsM, CHULKOVA ZN: [Use of the new ganglionic-blocking agent diochin in hypertension] Khim Med 15:94-7, 1960 (Rus)

GILL RJ: [Evaluation and treatment of essential hypertension] Resen Clin Cient 30:147-52, Jun-Jul 61 (Por)

HOHNLOSER E: [Clinical and blood circulation studies on a new antihypertensive agent (CIBA-Su 5864)] Muenchen Med Wschr 102:1621-6, 26 Aug 60 (Ger)

HUNDT HJ, REICHERTZ P: [On the long-term therapy of hypertension] Med Klin 55:1478-82, 19 Aug 60 (Ger)

HEYMER A, NIESEL P, OBERHOFFER G: [On the therapy of hypertension with bretylium (darenthin, bretylin) and guanethidine (ismelin). (Comparative clinical-statistical evaluation)] Med Welt 32:1611-21, 6 Aug 60 (Ger)

HODGE JV, SMIRK FH: Hypotensive action of bretylium tosylate (darenthin). Amer Heart J 60:539-44, Oct 60

HOLLANDER W, CHOBANIAN AV, WILKINS RW: The use of monoamine oxidase inhibitors as adjuncts in the treatment of hypertension and angina pectoris. Amer J Cardiol

6:1136-41, Dec 60

HODGE JV, McQUEEN EG, SMIRK H: Results of hypotensive therapy in arterial hypertension; based on experience with 497 patients treated and 156 controls, observed for periods of one to eight years. Brit Med J 5218:1-7, 7 Jan 61

HERBEUVAL R, CUNY G, DUHEILLE J, HERZOG B: [The treatment of severe arterial hypertension by guanethidine (Su-5864). Preliminary results] Rev Med Nancy 86:502-10, May 61 (Fr)

HOCHULI E: [Treatment of severe pre-eclampsia; experiences and critical remarks on the use of some hypotensive agents and sedatives] Gynaecologia 152:163-82. 1961 (Ger)

IULIANI G, LEONE G: [Utilization in human arterial hypertension of guanethidine, new type of drug with sympathicoplegic action] Minerva Med 51:4174-82, 8 Dec 60 (It)

IVANKOVIC D, RISTIC-BORCIC V: [Hydrochlorothiazide in clinical practice] Srpski Arhiv Celok Lek 88:1201-6, Dec 60 (Ser)

IURKINA AI: [Results of metazid treatment of tuberculosis in children] Khim Med 14:81-8, 1960 (Rus)

[Instructions for the use of metazid] Khim Med 14:108-9, 1960 (Rus)

[Ismelin in international discussion] Inform Med Ciba 1961:18-21, May (Sp)

JEVTIC Z, TRNINIC B, BESAROVIC M, PERVAN V: [Our experience with the treatment of hypertension with ismelin] Med Glas 14:566-8, Dec 60 (Ser)

KITCHIN A, LOWTHER CP, TURNER RW: Pempidine. A ganglion-blocking drug for treating hypertension. Lancet 1:143-5, 21 Jan 61

KUZNETSOV VI, KUSHAKOVSKII MS, MIKHASEV MI: [On antihypertensive activity of cystamine] Klin Med (Mosk) 39:71-6, Jan 61 (Rus)

KINSEY D, SISE HS, WHITELAW GP: Changes in mortality rates of treated hypertensive patients in a decade. Geriatrics 16:397-406, Aug 61

KOCHNOVA IE, MIKHAILOVA GN: [Results of metazid treatment of patients with pulmonary tuberculosis] Khim Med 14:56-64, 1960 (Rus)

LAURICELLA E, MAGGIORA-VERGANO T: [The hypotensive action of a guanethidine derivative in hypertensive gestoses] Riv Ostet Ginec Prat 42:883-5, Nov 60 (It)

LUCCHELLI P: [Considerations on the treatment of hypertensive disease with guanethidine, with special reference to ambulatory treatment] Minerva Med 51:4200-6, 8 Dec 60 (It)

LEVINA TsA, ROMANOVSKAIA AI: [Clinical investigations of the effectiveness of a new hypotensive drug mecamine] Ter Arkh 32:80-3, Oct 60 (Rus)

LAURICELLA E, MAGGIORA-VERGANO T: [The hypotensive action of a derivative of guanidine [2-(octahydro-1-azrocinyl)-ethyl]-guanidine sulfate) in pregnant hypertensive patients)] Clin Ostet Ginec 63:74-7, Feb 61 (It)

LOEW K: [Induced hypotension in the treatment of late gestoses] Wien Med Wschr 111:253-5, 15 Apr 61 (Ger)

LEVINA TsA, ROMANOVSKAIA AI: [Treatment of hypertension with tropaphen] Sovet Med 25:67-70, Apr 61 (Rus)

LAUWERS PL, CONWAY J, HOOBLER SW: [Guanethidine in the treatment of arterial hypertension] Acta Cardiol (Brux) 16:221-34, 1961 (Fr)

LEISHMAN AW, MATTHEWS HL, SMITH AJ: Further experience with guanethidine. Lancet 2:4-7, 1 Jul 61

LOPEZ SALGADO A, DE SOLDATI L, SUAREZ NAVAS A: [Action of a derivate of iso-indoline on the arterial pressure of 27 hypertensive patients] Prensa Med Argent 48:353-6, 10 Feb 61 (Sp)

LUZURIAGA JA, BAS FIGUEROA C, RUGGIERO HA, FUSTINONI O, LEVIN R: [Antipressor action of guanethidine] Prensa Med Argent 48:476-9, 24 Feb 61 (Sp)

LECKERT JT: The antihypertensive effect of guanethidine sulfate. Discussion. J Louisiana Med Soc 113:345-6. Aug 61

MEISSMANN W: [Clinical experiences in the therapy of arterial hypertension with guanethidine] Deutsch Med Wschr 85:1243-8, 9 July 60 (Ger)

MOHLER ER, FREIS ED: Five-year survival of patients with malignant hypertension treated with antihypertensive agents. Amer Heart J 60:329-35, Sept 60

MARONDE RF, BARBOUR B, HAYWOOD LJ, DENNEY J: Clinical evaluation of guanethidine in hypertension. Ann NY Acad Sci 88:990-1002, 11 Oct 60

MAXWELL MH, BERNSTEIN H, ROTH S, KLEEMAN CR: Monoamine oxidase inhibitors in hypertension. Amer J Cardiol 6:1146-51, Dec 60

MEDINA AM: [New hypotensive treatment with prolonged effects. Preliminary report] Arq Cir Clin Exp 23:35-7, Jan-Apr 60 (Por)

MININNI G: [Guanethidine in the treatment of arterial hypertension in clinical and ambulatory practice] Minerva Med 51:4157-61, 8 Dec 60 (It)

MANUEL M: Pre-eclamptic toxaemia and eclampsia with special reference to hypotensive drugs. J Christ Med Ass India 35:451-3, Nov 60

MALAMOV E, KRUSHKOV I: [Ballistocardiographic changes during the treatment of hypertension with hypotensive drugs] Suvr Med (Sofia) 11(11):17-26, 1960 (Bul)

MEDINA AM: [New hypotensive treatment with lasting effects. Preliminary report] Prensa Med Argent 47:2345-6, 19 Aug 60 (Sp)

MOSER M, BRODOFF B, BAKAN H, MILLER A: Experience with isocarboxazid. JAMA 176:276-80, 29 Apr 61

MULLER I: [Administration of devincan in the treatment of hypertension] Orv Hetil 102:359-60, 19 Feb 61 (Hun)

MEYER OO: Newer drugs and their uses. Postgrad Med 30:27-30, Jul 61

MIRZOIAN EZ, KAMINSKAIA AA: [Experience in the use of metazid in tuberculosis of the lungs] Khim Med 14:49-53, 1960 (Rus)

MAKSIMENKO NT: [The use of metazid in tuberculosis in infants] Khim Med 14:92-4, 1960 (Rus)

MARONDE RF, HAYWOOD LJ, BARBOUR B: Comparison of guanethidine and guanethidine plus a thiazide diuretic. Amer J Med Sci 242:228-33, Aug 61

MOYER JH, BREST AN: Drug therapy of hypertension. V. Observations on the results with ganglion-blocking agents given in combination with Rauwolfia and chlorothiazide. Arch Intern Med (Chicago) 108:231-47, Aug 61

NEEL JL: [Diuretics and hypertension. Clinical study of a new sulfonated diuretic hypotensive agent, FT. 81 R. LEO] Vie Med 42(2):17-30, 1961 (Fr)

PAGE IH: The prolonged use of guanethidine. Med Clin N Amer 45:417-20, Mar 61

PALMER KN: Drug treatment of hypertension. Indian J Med Surg 26:143-7, Jun 61

PIESBERGEN H: [Principles of the current treatment of hypertension] Fortschr Med 79:285-6. 15 Jun 61 (Ger)

RADKEVICH RA, BOIARSHINOVA MS: [Effect of antibacterial therapy of blood catalase in patients with tuberculosis] Probl Tuberk 38(4):82-7, 1960 (Rus)

RAVINA A, GROSZ T: [Treatment of tumors of the bladder by DG-428] Presse Med 68:2075-6, 3 Dec 60 (Fr)

RONNOV-JESSEN V: Blood-volume and development of tolerance to ganglion-blocking agents in the treatment of hypertensive patients. Preliminary report. Acta Med Scand 169:363-4, Mar 61

RIVEN SS, HALL W: The use of guanethidine in the control of hypertension. Southern Med J 54:673-7. Jun 61

ROY HK: Preliminary experiences with two new antihypertensives: guanethidine and bretylium tosylate. Indian Heart J 13:152-7, Apr 61

ROMANO FJ, TRAINA M, CRISTIANO E: [Results of the administration of guanethidine ([2-(octahydro-1-azocinyl)-ethyl] guanidine sulfate) in a group of 8 patients with severe arterial hypertension] em Med (B Air) 119:119-22, 13 Jul 61 (Sp)

SOMERS K: Pempidine for hypertension. Experiences in an African hospital. Brit Med J 5218:13-5, 7 Jan 61

STEINLIN H: [Treatment of pulmonary tuberculosis with Ledercort in combination with intensive chemotherapy] Schweiz Z Tuberk 17:363-70, 1960 (Ger)

SOKOLOW M, PERLOFF D: Five year survival of consecutive patients with malignant hypertension treated with antihypertensive agents. Amer J Cardiol 6:858-63, Nov 60

SOLOFF LA, REIDENBERG M, WINTERS WL Jr, BELLO CT: Clinical experiences with bretylium tosylate. Ann NY Acad Sci 88:1003-10, 11 Oct 60

SCALFI L, JACONO A, GUERRIERI R, D'ANGELO V: [The treatment of arterial hypertension with guanethidine] Minerva Med 51:4166-74, 8 Dec 60 (It)

STEVENSON M, GOODMAN N, FINKELSTEIN D, BELLET S: The effect of guanethidine in the treatment of hypertension. A study of twenty-five patients. Amer J Cardiol 7:386-91. Mar 61

SCHOENDUBE W, COLLISCHONN P: [On the antihypertensive effect of salidiuretics in the hospital and in practice. Ther Gegenw 100:82-8, Feb 61 (Ger)

SCHULZE E: [Bretylium tosylate, a sympatholytic substance with hypotensive effects] Deutsch Med Wschr 86:1056-8, 26 May 61 (Ger)

SAMPEY JR: Combination chemotherapy in Hodgkin's disease. Amer Practit 12:589-92, Aug 61

STRINGA L, BELLONE F: [Urinary heparin in subjects with neoplasms of the female genital tract subjected to radiotherapy and antiblastic therapy] Quad Clin Ostet Ginec 16:471-92. Jul 61 (It)

TEUCHMANN JK: [On hypotensive activity of myostriatol] Pol Tyg Lek 15:988-91. 27 Jun 60 (Pol)

TERAN A: [Treatment of arterial hypertension with a combination of reserpine-dihydralazine-hydrochlorothiazide] Sem Med (B Air) 117:936-8, 15 Sep 60 (Sp)

TUREK LH: Clinical evaluation of mebutamate, an antihypertensive agent: preliminary report. Clin Med (Winnetka) 8:1335-9, Jul 61

VERCILLO L, GIRALDI A: [Influence on renal hemodynamics of a new hypotensive agent; [2-(octahydro-1-azocinyl)-ethyl]-guanidine sulfate or guanethidine] Minerva Med 51:4190-3, 8 Dec 60 (It)

WALKER VN, BAKER WS Jr: A comparison study of antihypertensive drug therapy and the modified Stroganoff method in the management of severe toxemia of pregnancy. Amer J Obstet Gynec 81:16-28, Jan 61

WOLFF FW: Adrenergic blocking agents in the treatment of hypertension. J Chron Dis 13:133-47, Feb 61

WOLF RL, MENDLOWITZ M, WEIGL A, COHEN ES, KORNFELD P, DOBO S, GITLOW SE, NAFTCHI NE: The drug treatment of hypertension. J Mount Sinai Hosp NY 28:191-5, Mar-Apr 61

WOLLHEIM E: [Nil nocere! Cardiac and circulatory drugs] Muenchen Med Wschr 103:811-5 contd, 14 Apr 61 (Ger)

WOLLHEIM E: [Nil nocere! Cardiac and circulatory drugs Muenchen Med Wschr 103:845-7 concl, 21 Apr 61 (Ger)

ZUCCHELLI GP, MATERAZZI F: [Hypotensive action and effects on sodium-potassium diuresis of a new drug derived from guanidine] Minerva Med 51:4194-6, 8 Dec 60 (It)

ZIEGLER RW, SIGNORELLI JJ, DUPUY HJ: The antihypertensive effect of guanethidine sulfate. J Louisiana Med Soc 113:221-3, Jun 61

toxicology

BROUSTET P, TRARIEUX M, BRICAUD H: [The side-effects of hypotensive drugs] Rev Prat (Par) 11:2191-202, 1 Sep 61 (Fr)

CAMPBELL ED, MONTUSCHI E: Muscle weakness caused by bretylium tosylate. Lancet 2:789, 8 Oct 60

GUL'BINAS AA: [A case of allergy in angiotrophin therapy] Klin Med (Mosk) 39:138-9, Jan 61 (Rus)

JONES OW 3d: Toxic amblyopia caused by phenipraxine hydrochloride (JB-516, catron). Arch Ophthal (Chicago) 66:29-36, Jul 61

LIBERMAN SS: [The general effect and toxicity of the antitubercular preparation metazid] Khim Med 14:42-5, 1960 (Rus)

NORDOY S: [Dissecting aortic aneurysm during treatment of hypertension] Nord Med 65:484-6, 6 Apr 61 (Nor)

urine

GREBENNIK LI, MAKEEVA OO, PASHCHENKO NI: [On excretion in the urine of the products of transformation of the hydrazide of isonicotinic acid, phtivazid and metazid in patients with tuberculosis of the lungs] Khim Med 14:39-42, 1960 (Rus)

TOMPSETT SL, FORSHALL W, SMITH DC: The identification and determination of some hypotensive drugs in urine. Acta Pharmacol (Kbh) 18:75-9, 1961

ANTIMALARIALS

see also CHLOROGUANIDE
see also CHLOROQUINE
see also CINCHONA
see also QUINACRINE
see also QUINOLINES

Beans, drugs, and malaria. Brit Med J 5236:1377-8, 13 May 61

CLYDE DF: Prolonged malaria prophylaxis through pyrimethamine in mothers' milk. E Afr Med J 37:659-60, Oct 60

HITCHINGS GH: Symposium on the experimental pharmacology and clinical use of antimetabolites. Part 2. Pyrimethamine. The use of an antimetabolite in the chemotherapy of malaria and other infections] Clin Pharmacol Ther 1:570-89, Sept-Oct 60

LAHON H, DE SMET M, BOETS L: [Results of 5 years' mass pyrimethamine prophylaxis (Yangambi, 1955-1960)] Ann Soc Belg Med Trop 40:651-74, 31 Aug 60 (Fr)

chemistry

GAUDETTE LE, COATNEY GR: Stability of primaquine diphosphate under various conditions. Amer J Trop Med 9:532-5, Sept 60

SHARMA GM, SINGH G: Thiopegan derivatives. XX. Synthesis of 6,8- & 6,7-disubstituted 10,11-thiopegan derivatives. J Sci Industr Res [Biol] 20C:178-80, Jun 61

metabolism

KAUFMAN HE: The penetration of daraprim (pyrimethamine) into the monkey eye. Amer J Ophthal 52:402-4, Sep 61

SMITH CC, IHRIG J, MENNE R: Antimalarial activity and metabolism of biguanides. I. Metabolism of chlorguanide and chlorguanide triazine in Rhesus monkeys and man. Amer J Trop Med 10:694-703, Sep 61

pharmacology

ARORA RB, ARORA HR: A study on camoquin and camoquin-epinephrine induced arrhythmias. Arch Int Pharmacodyn 128:299-308, 1 Nov 60

BURGESS RW, BRAY RS: The effect of a single dose of primaquine on the gametocytes, gametogony and sporogony of Laverania falciparum. Bull WHO 24:451-6, 1961

BREWER GJ, TARLOV AR, KELLERMEYER RW: The hemolytic effect of primaquine. XII. Shortened erythrocyte life span in primaquine-sensitive male Negroes in the absence of drug administration. J Lab Clin Med 58:217-24, Aug 61

BROWNE SG: Bluish coloration in lepromatous lesions during treatment with amodiaquin. Int J Leprosy 29:107-10, Jan-Mar 61

CHARLTON RW, BOTHWELL TH: Primaquine-sensitivity of red cells in various races in Southern Africa. Brit Med J 5230:941-4, 1 Apr 61

GREENBERG MS, WONG H: Studies on the destruction of glutathione-unstable red blood cells. The influence of fava beans and primaquine upon such cells in vivo. J Lab Clin Med 57:733-46, May 61

GAUDETTE LE, COATNEY GR: A possible mechanism of prolonged antimalarial activity. Amer J Trop Med 10:321-6, May 61

GUNDERS AE: The effect of a single dose of pyrimethamine and primaquine in combination upon gametocytes and sporogony of Laverania falciparum (Plasmodium falciparum) in Liberia. Bull WHO 24:650-3, 1961

HODGKINSON R, COURTNEY KO, HAGGERTY M: Effect of intermittent administration of a combination of amodiaquin and primaquine (Camoprim) on the hematocrit of prima-

quine-sensitive and non-sensitive children. Amer J Trop Med 10:128-34. Mar 61

JINDAL MN, PATEL MA, JOSEPH AD: Local anaesthetic action of antimalarials (choloroquine and amodiaquin) Arch Int Pharmacodyn 127:132-40, 1 Aug 60

KRICHEVSKY MI: Pyrimethamine inhibition of a pyruvate phosphoroclastic-type reaction in a marine pseudomonad. Arch Biochem 93:25-9, Apr 61

KELEMEN Z, CSOKA I: [The effect of resochin and pentilene on the excretion of 17-n-ketosteroids] Borgyogy Vener Szemle 37:134-7, May 61 (Hun)

KNISELY MH: The settling of sludge during life; first observations, evidences, and significances. A contribution to the biophysics of disease. Acta Anat (Basel) 44(Suppl 41):1-64, 1961

KELLERMEYER RW, TARLOV AR, SCHRIER SL, CARSON PE, ALVING AS: The hemolytic effect of primaquine. XIII. Gradient susceptibility to hemolysis of primaquine-sensitive erythrocytes. J Lab Clin Med 58:225-33, Aug 61

LIMBOS P, VANBREUSEGHEM R: [Pigmentation caused by amodiaquine] Ann Soc Belg Med Trop 40:933-6, 31 Dec 60 (Fr)

MONTENY VA: [Comparison of the effectiveness of chloroquin and pyrimethamine as prophylactic antimalarial drugs] Ann Soc Belg Med Trop 40:511-6, 30 Jun 60 (Fr)

MEUWISSEN JH: Resistance of Plasmodium falciparum to pyrimethamine and proguanil in Netherlands New Guinea. Amer J Trop Med 10:135-9. Mar 61

PILCHER SK, SOIKE KF, TROSPER F: Studies of chemical inhibitors of influenza virus multiplication. I. Biguanides and related compounds. Antibiot Chemother (Wash) 11:381-9, Jun 61

POPOVICI GG, MOISA L, NEGOITA M, MANOILA V, TUDOR G: Concerning the phenomena of inhibition and adaptation of interoceptive reflexes to the action of antimalarial drugs. Rumanian Med Rev 5:231-3, 1961

SCHELLENBERG KA, COATNEY GR: The influence of antimalarial drugs on nucleic acid synthesis in Plasmodium gallinaceum and Plasmodium berghei. Biochem Pharmacol 6:143-52, May 61

THOMPSON PE, MEISENHELDER JE, NAJARIAN HH, BAYLES A: Laboratory studies on 3-chloro-9-(4-diethylamino-1-methylbutylamino) acridine,10-oxide dihydrochloride (CI-423) as an antimalarial compound. Amer J Trop Med 10:335-42, May 61

TARLOV AR, KELLERMEYER RW: The hemolytic effect of primaquine. XI. Decreased catalase activity in primaquine-sensitive erythrocytes. J Lab Clin Med 58:204-16, Aug 61

WEED RI: Effects of Primaquine on the red blood cell membrane. II. Potassium ion permeability in glucose-6-phosphate dehydrogenase deficient erythrocytes. J Clin Invest 40:140-3, Jan 61

WEED R, EBER J, ROTHSTEIN A: Effects of Primaquine and other related compounds on the red blood cell membrane. I. Sodium ion and potassium ion permeability in normal human cells. J Clin Invest 40:130-9, Jan 61

WOOD RC, FERONE R, HITCHINGS GH: The relationship of cellular permeability to the degree of inhibition by amethopterin and pyrimethamine in several species of bacteria. Biochem Pharmacol 6:113-24, May 61

therapy

ARCHER TC: A note on the use of daraprim as a malaria prophylactic in Nigerian troops and their families. J Roy Army Med Corps 106:182-5, Oct 60

ARON JJ: [The treatment of ocular toxoplasmosis] Ann Oculist (Par) 194:631-3, Jul 61 (Fr)

ARNOLD J, ALVING AS, CLAYMAN CB: Induced primaquine resistance in vivax malaria. Trans Roy Soc Trop Med Hyg 55:345-50, Jul 61

BARAN LR, BUQUET C: [The case of synthetic antimalarials administered in late cutaneous porphyria apropos of a case treated by flavoquine] Bull Soc Franc Derm Syph 67:278-9, Apr-May 60 (Fr)

BASAVARAJ HR: Observations on the treatment of 678 malaria cases with primaquine in an area free from malaria transmission in Mysore State, India. Indian J Malar 14:269-81, Sep 60

BRUCE-CHWATT LJ: Chemotherapy of malaria. WHO Chron 15:128-33, Apr 61

BALMUS P, CORASIEVICI V, POPOVICI N: [Study of the action of synthetic antimalarials associated with physiotherapy in chronic evolutive polyarthritis] Rev Rhum 28:38-40. Jan-Feb 61 (Fr)

BERARD PV [Pyrimethamine in the treatment of uveitis] Bull Soc Ophtal Franc 4:254-6, Apr 61 (Fr)

BAER TW: Epidermolysis bullosa hereditaria treated with antimalarials. Arch Derm (Chicago) 84:503-4, Sep 61

EILERSEN P: [Treatment of polycythemia vera with pyrimethamine] Nord Med 65:40-2, 12 Jan 61 (Dan)

GIRAUD H, LAUGIER M: [Experimental bases of the treatment of human toxoplasmosis] Arch Franc Pediat 17:715-25, 1960 (Fr)

GUTIERREZ BALLESTEROS E, GOMEZ R: [Pyrimethamine-primaquine in the treatment of acute malaria. (Study in 20 cases)] Rev Inst Salubr Enferm Trop 20:95-8, Jun 60 (Sp)

GROUNDS JG: Single dose treatment of malaria with amodiaquin chloroquine and mepacrine in a semi-immune population. E Afr Med J 37:496-500. Jul 60

GOECKEL CW: [Modern chemotherapy of malaria] Med Klin 56:1197-202. 14 Jul 61 (Ger)

HROMEC A: Daraprim in the treatment of primary polycythemia. Neoplasma 7:433-40, 1960

ISBRUCH F: [Contributions to the problem of toxoplasmosis. I. Should we, at the present state of knowledge, treat pregnant women with positive toxoplasmosis titers, with daraprim and supronal?] Zbl Gynaek 82:1522-44, 1 Oct 60 (Ger)

ISBRUCH F: [Contributions to the problem of toxoplasmosis. II. Studies on modification of the blood picture by daraprim-supronal-aureomycin therapy] Zbl Gynaek 83:693-701, 6 May 61 (Ger)

KOYAMA H: [Basic studies on the therapeutic effect of antimalarial drugs on collagen disease] Jap Arch Intern Med 8:198-219, 1961 (Jap)

KABELITZ E, KABELITZ HJ: [Indications and results of medical therapy in postnatal acquired toxoplasmosis] Z Tropenmed Parasit 12:172-90, Jul 61 (Ger)

LAABAN J, THONON G: [Intestinal lambliasis and premalin] Bull Soc Med Milit Franc 54:217-21, 7 Jul 60 (Fr)

LACAPERE J, MONIER H, BONHOMME F, DELAVILLE G: [Study on the use and mode of action of synthetic antimalarials in the treatment of chronic evolutive polyarthritis] Rev Rhum 28:1-8, Jan-Feb 61 (Fr)

PETRONE P: [Modern orientations regarding chemotherapy and chemoprophylaxis of malaria] Riforma Med 74:1097-102, 17 Sep 60 (It)

PEGG DE, FORD HT: Pyrimethamine in the treatment of polycythaemia rubra vera. Brit Med J 5252:617-21, 2 Sep 61

RIEGER H: [On the problem of toxoplasmosis treatment] Z Tropenmed Parasit 11:298-305, Oct 60 (Ger)

RAFFAELE G, CARRESCIA PM: [Efficacy of single doses of synthetic antimalarials. Action of primaquine] Riv Malar 40:51-9, Jun 61 (It)

SIDI E, REINBERG A: Treatment of urticaria and Quincke's oedema with a synthetic antimalarial drug: amodiaquine. Lancet 2:842-3, 15 Oct 60

STERN A, ZUCKER A, SHERMAN W, FLORIO A: An investigation into the use of aralen in bronchial asthma. Ann Allergy 18:980-2, Sept 60

SANDHINAND U: The use of 'Lapaquin' in single dose treatment of malaria. J Trop Med Hyg 63:266-9, Nov 60

SIDI E, HINCKY M: [The treatment of photosensitization by synthetic antimalarials] Sem Ther 37:239-45, Mar 61 (Fr)

SUEDHOF H: [On the treatment of rheumatic diseases with antimalarials] Z Rheumaforsch 20:256-70, Aug 61 (Ger)

THOMPSON GR, CARTER SB: A controlled trial of Daraclor. W Afr Med J 10:93-7, Apr 61

TARNOPOLSKY S, MORDUCHOWICZ N: [Antimalarials in rheumatic arthritis. Preliminary note] Dia Med 33:1513-4, 31 Jul 61 (Sp)

VYKYDAL M, LENFELD J: [Our experience with antimalarials in rheumatology. Clinical part] Cas Lek Cesk 99:1075-9, 19 Aug 60 (Cz)

VACHTENHEIM J, SMID V: [Treatment of psoriatic arthropathy with resochin] Z Aerztl Fortbild 55:241-2, 1 Mar 61 (Ger)

YOUNG MD: Amodiaquine and hydroxychloroquine resistance in Plasmodium falciparum. Amer J Trop Med 10:689-93, Sep 61

toxicology

BOUREAU M: [Synthetic antimalarials and the ocular apparatus] Ann Oculist (Par) 194:737-8, Aug 61 (Fr)

CHILDS B: Primaquine sensitivity of erythrocytes. AMA Arch Intern Med 107:151-3, Feb 61

CHARLES LJ: Observations on the haemolytic effect of primaquine in 100 Ghanaian children. Ann Trop Med Parasit 54:460-70, Dec 60

CAP J: [Polycythemia vera in an 11-year-old child. Bone marrow depression after daraprim treatment] Cesk Pediat 16:49-53, Jan 61 (Cz)

FORMAN L: Discoid lupus erythematosus: pigmentation of the nail beds following the administration of amodiaquine hydrochloride. Proc Roy Soc Med 53:563-4, July 60

FREZAL J: [Favism and anemia caused by sensitivity to primaquine] Maroc Med 39:1218-24, Nov 60 (Fr)

GILLES HM, TAYLOR BG: The existence of the glucose-6-phosphate dehydrogenase deficiency trait in Nigeria and its clinical implications. Ann Trop Med Parasit 55:64-9, Apr 61

GRACIANSKY P de, GRUPPER C: [Keratopathies caused by synthetic antimalarials] Bull Soc Franc Derm Syph 67:937-41. Nov-Dec 60 (Fr)

MUNTENDAM-EVENHUIS JD, VRIES S de: [Corneal changes following the use of chloroquine and amodiaquine] Ned T Geneesk 105:484-5, 11 Mar 61 (Dut)

REBELLO DJ: Ocular reactions to antimalarial drugs. Arch Derm (Chicago) 83:785-9, May 61

RE S: [Drug-induced megaloblastic anemias] Arch Sci Med (Tor) 112:66-70, Jul 61 (It)

ANTIMETABOLITES

see also ANTINEOPLASTIC AGENTS
see also FOLIC ACID ANTAGONISTS

CARR EA Jr: Symposium on the experimental pharmacology and clinical use of antimetabolites. Introduction. Clin Pharmacol Ther 1:554-5, Sept-Oct 60

CEDRANGOLO F: [The antivitamins] Boll Chimicofarm 99:597-618, Sep 60 (It)

DJORDJEVIC B, SZYBALSKI W: Genetics of human cell lines. III. Incorporation of 5-bromo- and 5-iododeoxyuridine into the deoxyribonucleic acid of human cells and its effect on radiation sensitivity. J Exp Med 112:509-31, 1 Sep 60

HAYASHI K, SKINNER CG, SHIVE W: Thioester analogs as non-competitive metabolic antagonists. Texas Rep Biol Med 19:277-82, Summer 61

KUN E, FANSHIER DW: Inhibition of β-mercaptopyruvate transsulfurase by metal chelate compounds. Biochim Biophys Acta 48:187-8, 18 Mar 61

STREETEN DH: Symposium on the experimental pharmacology and clinical use of antimetabolites. VII. The spirolactones. Clin Pharmacol Ther 2:359-73. May-Jun 61

WOOLLEY DW: Antimetabolites and their revolution in pharmacology. Fortschr Arzneimittelforsch 2:613-36, 1960

chemistry

SORM F, SMRT J, CERNECKIJ V: 6-Azacytidine - a new antimetabolite. Experientia 17:64-5, 15 Feb 61

metabolism

MARKOV KI, SAEV GK, GOLOVINSKY EV: Adaptive chain in the conversion of antimetabolites into metabolites. Nature (Lond) 187:1041-3, 17 Sept 60

pharmacology

BOYES DA, BECK RE, JOHNSTONE FR, MUIRHEAD CR: A method of investigating the metabolism of tumors and the influence upon them of antimetabolites. Surg Forum 11:84-5, 1960

COLE DF: Effects of some metabolic inhibitors upon the formation of the aqueous humour in rabbits. Brit J Ophthal 44:739-50, Dec 60

ELLIS DB, SCHOLEFIELD PG: The effects of uncoupling agents on the uptake and incorporation of glycine by transplantable tumors. Cancer Res 21:650-7. Jun 61

GEUSKENS M: [Autoradiographical study of the effect of metabolic inhibitors on the relations between the nucleus and cytoplasm of the oocytes of starfish and frogs] Arch Biol (Liege) 72:153-71. 1961 (Fr)

HARRIS M: Evaluation of drug resistance in cell cultures by differential toxicity tests. J Nat Cancer Inst 26:13-8, Jan 61

KISLIUK RL: Reduced folic acid analogues as antimetabolites. Nature (Lond) 188:584-5, 12 Nov 60

KVAM DC, PARKS RE Jr: Inhibition of hepatic-induced enzyme formation by 8-azaguanine. J Biol Chem 235:2893-6, Oct 60

KARNOFSKY DA: Influences of antimetabolites inhibiting nucleic acid metabolism on embryonic development. Trans Ass Amer Physicians 73:334-47, 1960

KOLOUSEK J, DIENSTBIER Z, MICHALEC C: [The effect of methionine-sulfoximine on the rat metabolism as compared with radiation sickness] Klin Wschr 39:393-4, 1 Apr 61 (Ger)

KONO T, COLOWICK SP: Stereospecific sugar transport caused by uncouplers and SH-inhibitors in rat diaphragm. Arch Biochem 93:514-9, Jun 61

LEPAGE GA: A note on the effects of certain antimetabolites on the growth of a 6-mercaptopurine-resistant subline of the Ehrlich ascites carcinoma. Canad J Biochem 38:1135-6, Oct 60

MANOME S, KURIAKI K: Effect of insulin, phlorizin and some metabolic inhibitors on the glucose absorption from the intestine. Arch Int Pharmacodyn 130:187-94, 1 Feb 61

MANDEL HG: Further studies on the modifications of nucleic acid synthesis of B. cereus by 8-azaguanine. J Pharmacol Exp Ther 133:141-50, Aug 61

PATERSON AR: Thiopurine nucleotide synthesis in a 6-MP-resistant subline of the Ehrlich ascites carcinoma and growth inhibition by certain antimetabolites. Canad J Biochem 38:1129-35, Oct 60

PERSHIN GN, SHCHERBAKOVA LI: [A simple method for the investigation of antimetabolites] Biokhimiia 25:684-7, Jul-Aug 60 (Rus)

POLATNICK J, BACHRACH HL: Action of foot-and-mouth disease virus and metabolic poisons on bovine kidney culture cells. Proc Soc Exp Biol Med 105:601-5, Dec 60

POLLERI A, MENOZZI P, NORMAN D, HECHTER O: Effect of inhibitors on D-xylose permeability in rat diaphragm muscle. J Gen Physiol 44:479-86, Jan 61

SOMOGYI JC: On the antimetabolites of thiamin] Bibl Nutr Dieta (Basel) 1:77-104, 1960

SOMOGYI JC: [Current nutritional problems] Schweiz Med Wschr 91:202-8 concl, 18 Feb 61 (Ger)

STERZL J: Effect of some metabolic inhibitors on antibody formation. Nature (Lond) 189:1022-3, 25 Mar 61

TIMMIS GM: The action of antimetabolites and biological alkylating agents on the synthesis of deoxyribonucleic acid and a possible relation between the mechanisms of action. Biochem Pharmacol 4:49-56, Aug 60

TAMM I: Metabolic antagonists and selective virus inhibition. Clin Pharmacol Ther 1:777-96, Nov-Dec 60

TENG HH: [On the effect of glycolytic cycle and tricarboxylic acid cycle inhibitors on the chemical sensitivity of carotid sinus and intestinal reflexogenic zones] Biull Eksp Biol Med 51:13-8, Mar 61 (Rus)

ANTIMETABOLITES

VANARSDEL PP Jr, BRAY RE: The release of histamine from rat peritoneal mast cells by compound 48/80; effects of metabolic inhibitors. J Pharmacol Exp Ther 133:319–24, Sep 61

WOOLLEY DW: Symposium on the experimental pharmacology and clinical use of antimetabolites. Part I. The antimetabolite revolution in pharmacology. Clin Pharmacol Ther 1:556–69, Sept–Oct 60

WRIGHT PA, FLATHERS AR, GREENWOOD HL, SHERMAN MS: Influence of certain B-vitamin antimetabolites on ovulation in vitro in the frog, Rana pipiens. Proc Soc Exp Biol Med 105:211–2, Nov 60

therapy

BURCHENAL JH, OETTGEN HF: New antimetabolites. Cancer Progr 1960:196–204.

BURCHENAL JH, ELLISON RR: Symposium on the experimental pharmacology and clinical use of antimetabolites. IX. The pyrimidine and purine antagonists. Clin Pharmacol Ther 2:523–41, Jul–Aug 61

DAMESHEK W, SCHWARTZ R: Treatment of certain "autoimmune" diseases with antimetabolites; a preliminary report. Trans Ass Amer Physicians 73:113–27, 1960

LEPAGE GA: Symposium on the experimental pharmacology and clinical use of antimetabolites. V. Use of combinations of antimetabolites for chemotherapy of cancer. Clin Pharmacol Ther 2:121–9, Jan–Feb 61

WYATT JK, McANINCH LN: Experiences with antimetabolites in the treatment of genitourinary carcinoma. Canad Med Ass J 84:309–11, 11 Feb 61

ANTIMONY

chemistry

DAL CORTIVO LA, CEFOLA M, UMBERGER CJ: The determination of arsenic and antimony in biologic material. Anal Biochem 1:491–7, 30 Dec 60

HERMAN RH: Reaction of digitalis compounds with antimony pentachloride. Nature (Lond) 190:268–9, 15 Apr 61

HERMAN RH, BRUTON J: Reaction of antimony pentachloride with pregnane-3α, 17α, 20α-triol, pregnane-3α, 17α, 20α-triol-11-one and other adrenal cortical steroids. Nature (Lond) 444–5, 29 Apr 61

PATRIARCHE G: [Colorimetric microdetermination of arsenic and antimony in their organic compounds. Application to the control of drugs] J Pharm Belg 15:327–43, Sep–Oct 60 (Fr)

pharmacology

DAVIS A: The effect of antimony dimercapto-succinate on the electrocardiogram. Brit Heart J 23:291–6, May 61

ERCOLI N: Chemotherapeutic studies on cutaneous leishmaniosis. Proc Soc Exp Biol Med 106:787–90, Apr 61

HONEY M: The effects of sodium antimony tartrate on the myocardium. Brit Heart J 22:601–16, Nov 60

HALAWANI A, ABDEL-MEGUID M, ABDEL-FATTAH F: A study on the effect of antibilharzial drugs on the oxygen-content of blood, in experimental animals. J Egypt Med Ass 43:811–5, 1960

LUTTERMOSER GW, DEWITT WB: Enhancement of stibophen (Fuadin) activity against Schistosoma mansoni in mice by feeding purified semi-synthetic diets. Amer J Trop Med 10:541–6. Jul 61

TEIXEIRA R, PRATA A: [Electrocardiographic alterations caused by trivalent antimonials in the treatment of patients with schistosomiasis] Hospital (Rio) 58:915–9, Nov 60 (Por)

therapy

ATA AA, MOUSA AH: Treatment of bilharziasis by the slow method. (A method of chemotherapeutic and chemoprophylactic value). J Egypt Med Ass 43:746–61, 1960

AWWAAD S, ATTIA M, REDA M: The effect of TWSb on the electrocardiogram of children suffering from urinary bilharziasis. Amer J Trop Med 10:365–9, May 61

BARUFFA G, FRIEDHEIM EA: Antimony dimercaptosuccinate (TWSb) in the treatment of urinary bilharziasis in Somalia. Cent Afr J Med 6:485–7, Nov 60

CHANDY PJ: A simple, safe and satisfactory treatment for herpes, chickenpox and probably smallpox. J Christ Med Ass India 35:439–41, Nov 60

Comparative trial of stibophen and miracil D in the treatment of bilharzia haematobium. Preliminary report. Bull Endem Dis (Baghdad) 3:57–61, Jul 60

DAVIS A: Intensive treatment of bilharziasis with TWSb. E Afr Med J 38:157–64, Apr 61

DAVIS A: Suppressive management of schistosomiasis with antimony dimercaptosuccinate. Ann Trop Med Parasit 55:256–61, Jul 61

HSU JK, WU YS, LU CP, CH'EN MK, LU CS: Sodium antimony dimercaptosuccinate (Sb-58) in treatment of schistosomiasis japonica. Chin Med J 80:530–7, June 60

IVADY G, FRIEDRICH E: [Comparative studies on the efficacy of pentamidine, Solustibosan and Neostibosan against Candida albicans] Deutsch Gesundh 15:2130–2, 27 Oct 60 (Ger)

NAGATY HF, RIFAAT MA, EL BOROLOSSY AW: Synergism between antimony (tartar emetic) and thioxanthone compounds in the treatment of schistosomiasis. J Trop Med Hyg 63:199–203, Sept 60

NAGATY HF, ELGUINDY M, RIFAAT MA: TWSb in treating urinary bilharziasis in Egyptian children. J Trop Med Hyg 63:204–5, Sep 60

NAGATY HF, RIFAATMA: Treatment of schistosomiasis, past & present. II. Clinical investigations on the treatment of urinary and intestinal bilharziasis with TWSb (antimony dimercaptosuccinate) with a critical study of its toxic side-effects. J Egypt Med Ass 43:678–95, 1960

NAGATY HF, RIFAAT MA: Treatment of schistosomiasis, past & present. III. Synergism between antimony (tartar emetic), & thioxanthone compounds in the treatment of schistosomiasis. J Egypt Med Ass 43:696–707, 1960

NAGATY HF, RIFAAT MA: Treatment of schistosomiasis, past & present. I. Historical review of the use of antimony in the treatment of bilharziasis. J Egypt Med Ass 43:659–77, 1960

toxicology

KAHN HR, BROD RC: Thrombocytopenia due to stibophen. Arch Intern Med (Chicago) 108:496–501, Sep 61

MOURIQUAND G, CIER A, BOIRON J, EDEL V, CHIGHIZOLA R: [Variations of the vestibular chronological index and mobilization of fixed antimony in the pigeon caused by infinitesimal doses of this element] C R Acad Sci (Par) 252:3173–5, 24 May 61 (Fr)

Antimycin see FUNGICIDES

ANTINEOPLASTIC AGENTS

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see also BUSULFAN
see also COLCHICINE
see also MERCAPTOPURINE
see also NITROGEN MUSTARDS
see also TRIETHYLENE MELAMINE
see also URETHANE

BROWN WE, WOOD CD, SMITH AN: Sodium cyanide as a cancer chemotherapeutic agent; laboratory and clinical studies. Amer J Obstet Gynec 80:907–18, Nov 60

BEKKER ZE, SUPRUN TP, RODIONOVA EG, IANGULOVA IV: [On cytotoxic properties of extracts from fungal mycelia] Antibiotiki 6:108–11, Feb 61 (Rus)

BALDINI L, BRAMBILLA G, MATTIOLI F: [Diazo derivatives of amino acids and peptides as possible antineoplastic chemotherapeutic agents. V. Experimental anticancerigenic activity of diazoacetyl-D,L-alanine ethyl ester] Boll Soc Ital Biol Sper 37:241–4, 15 Mar 61 (It)

BUCKLE AE: Chemotherapy in malignant disease. The present position. Postgrad Med J 37:342–9, Jun 61

BEKKER ZE: [Antitumor properties of mycelial extracts of certain fungi] Antibiotiki 6:488–92, Jun 61 (Rus)

Cancer Chemotherapy National Service Center. An outline of procedures for preliminary toxicologic and pharmacologic evaluation of experimental cancer chemotherapeutic agents. Cancer Chemother Rep 9:120–39, Nov 60

CRISTESCU C, MARCUS J: [Derivatives of 3,5-dihydroxy-1,2,4-triazines (6-azauracil) with apparent cytostatic action] Pharmazie 16:135–7, Mar 61 (Ger)

CAPUTO A, GIOVANELLA B, GIULIANO R: Anti-tumoral action of new sarcomycin derivatives. Nature (Lond) 190:819–21, 27 May 61

DAVIES A, WIBIN E, HOPPE E, DEPEYSTER F: The experimental superiority of A8103 (piperazine derivative) over other agents in prevention of tumor growth. Surg Forum 11:42–3, 1960

DOMAGK G: [Review of reports on cytostatic agents taken from the International Conference of Surgeons in Rotterdam] J Int Coll Surg 36:391–4, Sep 61 (Ger)

FUKUI K, NAGATA C, YONEZAWA T, MOROKUMA K, IMAMURA A: On the relation between the electronic structure and anti-tumor activity of carcinostatic compounds. Gann 52:1–14, Mar 61

GEHAN EA, SEVERO A: The role of computers at the Cancer Chemotherapy National Service Center. Cancer Chemother Rep 9:111–3, Nov 60

GOODRIDGE TH, FLATHER MT, HARMON RE, BRATZEL RP: Alkanesulfonic acid esters. Cancer Chemother Rep 9:78–110, Nov 60

GALTON DA: Chemotherapy in malignant disease. Introduction. Postgrad Med J 37:338–41, Jun 61

HAVAS HF, DONNELLY AJ: Mixed bacterial toxins in the treatment of tumors. IV. Response of methylcholanthrene-induced, spontaneous, and transplanted tumors in mice. Cancer Res 21:17–25, Jan 61

HERBUT PA, KRAEMER WH, McKEON FA: Presence of a tumor inhibitory principle (TIP) in globulin extract of livers. Lab Invest 10:88–97, Jan–Feb 61

HURLEY JD, SCHULTE W, KITZEROW E: Aminoiminomethanesulfinic acid (AIMSA): a preliminary study of human toxicology and therapeutic investigation. Cancer Chemother Rep 11:99–108, Apr 61

HANNIG E: [Proliferation-inhibiting drugs] Pharm Zentralhalle Deutsch 100:103–9, Mar 61 (Ger)

IHNDRIS RW: Nomenclature of cancer chemotherapy agents. Clin Pharmacol Ther 2:274–82, Mar–Apr 61

KNUNIANTS IL, GOLUBEVA NE, KIL'DISHEVA OV: [Principles for the production of specific carcinolytic substances] Usp Sovr Biol 50:167–73, Sep–Oct 60 (Rus)

KOSMACHEV AE: [Antibacterial and antineoplastic activity in vitro of certain thermophilic actinomycetes] Tr Inst Mikrobiol Akad Nauk SSSR 8:339–44, 1960 (Rus)

KARNOFSKY DA: Cancer chemotherapeutic agents. CA 11:58–6, Mar–Apr 61

KREMENTZ ET: Present status of chemotherapy of cancer by regional perfusion. CA 11:153–5, Jul–Aug 61

LETTRE H: Cytotoxic agents of the purine and the sterol group. Progr Exp Tumor Res 1:329–59, 1960

LETTRE H: [Summary of experimental work on antimitotic chemotherapy] Antibiot Chemother (Basel) 8:166–93, 1960 (Ger)

LARIONOV LF: The search for antitumour drugs with a selective action. Antibiot Chemother (Basel) 8:226–40, 1960

LARIONOV LF: Peptides, amides, and esters of chloroethylamino derivatives of amino acids and of phenylalkanecarboxylic acids: a new class of antitumor compounds. Cancer Res 21:99–104, Jan 61

LARIONOV LF: [Complex alkylating metabolites as a new class of antineoplastic compounds] Pat Fiziol Eksp Ter 5:3–9, Mar–Apr 61 (Rus)

LARIONOV LF: A new class of anti-tumour compounds: alkylating metabolites. Cancer Progr 1960:211–9.

MIZUTANI H, KOMAI T, MIZUNO D: Antitumor and antiviral effect of riboside of benzimidazole derivatives. Jap J Med Sci Biol 13:147–53, Jun 60

MAHALEY MS Jr, KNISELY WH, WOODHALL B: In vitro-in vivo screening of drugs for use in regional brain cancer chemotherapy. J Neurosurg 18:8–13, Jan 61

MANDELL JD, WOODY PL, GREENBERG J: Resistance and cross-resistance of Escherichia coli mutants to anticancer agents. 1-Methyl-3-nitro-1-nitrosoguanidine. J Bact 81:419–24, Mar 61

MARSH WS, GARRETSON AL, WESEL EM: Streptonigrin, an antitumor agent produced by strains of Streptomyces flocculus. I. Microbiological studies. Antibiot Chemother (Wash) 11:151–7. Mar 61

MAEVSKI MM: [Results and prospects in the study of antitumor antibiotics] Probl Pat Infect (Bucur) 3:117–29, 1961 (Rum)

NIKOLOV P, BOIADZHIEV Ts, UZUNOV P: [Experimental studies on medicinal plants Calendula, Alkana, Helleborus and Onopordon and of a synthetic preparation vitestrol and on their tumor-lytic properties] Suvr Med (Sofia) 11(4):26–35, 1960 (Bul)

New drugs for leukaemia and tumours. Lancet 1:265–6, 4 Feb 61

ROBERTS ME, ROUNDS DE, SHANKMAN S: Antitumor and toxicity properties of some carbodiimides. Texas Rep Biol Med 19:352–7, Summer 61

SEMONSKY M, ROCKOVA E, JELINEK V: [Study on carcinostatic drugs in the series of trans-β-acyl-β-halogenoacrylic acids] Neoplasma 7(Suppl 1):131–2, 1960 (Cz)

SUMIKI Y, ISONO K, NAGATSU J, TAKAUCHI T: A new antitumor antibiotic, primocarcin. J Antibiot [A] 13:416, Nov 60

SUZANNE MARIE, Sister: Cancer chemotherapy research. Hosp Progr 42:142, May 61

SAKURAI Y: Recent status of research on the cancer chemotherapeutics. Asian Med J 3:537–42, Nov 60

TRUSHEIKINA VI: [Antineoplastic activity of β-p-di(2-chloroethyl) aminophenyl-β-alanine (β-sarcolysin)] Vop Onkol 7(7):17–21, 1961 (Rus)

TOPLIN I: Experiences with the tissue culture system in large-scale cancer chemotherapy screening. Cancer Res 21:1042–6, Sep 61

Unproven methods of cancer treatment. CA 11:151–2, Jul–Aug 61

VERMEL' EM, SYRKINA-KRUGLIAK SA: [The contact method of selection of antineoplastic preparations (on cells of ascites tumors)] Vop Onkol 7(8):73–82, 1961 (Rus)

VIDEBAEK A: [Cyclophosphamide (INN)] Nord Med 66:1303–4, 14 Sep 61 (Dan)

WINKLER A: [Development of chemotherapy in Czechoslovakia] Neoplasma 7(Suppl 1):129–30, 1960 (Cz)

antagonists

GREENBERG J: A factor in agar which reverses the antibacterial activity of 1-methyl-3-nitrosoguanidine. Nature (Lond) 188:660, 19 Nov 60

bibliography

[List of literature to be published on Endoxan (cyclophosphamide), complete up to 1/1/1961] Arzneimittelforsch 11:243–6, Mar 61 (Ger)

blood

HERBUT PA, KRAEMER WH, McKEON FA: Human plasma Cohn fractions and mouse tumor. Effect on lymphosarcoma 6C3HED in C3H mice. Arch Path (Chicago) 71:349–53, Mar 61

KLATT O, GRIFFIN AC, STEHLIN JS Jr: Method for determination of phenylalanine mustard and related alkylating agents in blood. Proc Soc Exp Biol Med 104:629–31, Aug–Sept 60

MAHALEY MS Jr, MAHALEY J, WOODHALL B: Bioassay of plasma levels of A-139 and mannitol mustard for use in determining blood levels during regional brain cancer perfusions. Cancer Chemother Rep 11:33–40, Apr 61

chemistry

ANDRAKO J, SMITH JD, HARTUNG WH: Substituted acetamidomalonic esters and DL-2-acetamido acids as antitumor agents. J Pharm Sci 50:337–40, Apr 61

ARNOLD H, BOURSEAUX F, BROCK N: [On the relation between the chemical composition and the cancerotoxic effect in a series of phosphamide esters of bis-(β-chloro-

ethyl)-amine] Arzneimittelforsch 11:143–58, Mar 61 (Ger)

BROOKES P, LAWLEY PD: The reaction of mono- and di-functional alkylating agents with nucleic acids. Biochem J 80:496–503, Sep 61

Data summaries of selected purine antagonists. Cancer Chemother Rep 11:177–237, Apr 61

DI FONZO M, GUERRA N: [Hydrazothiazolinones of dihydro-sarkomycin and homodihydrosarkomycin] Farmaco [Sci] 16:502–8, Jul 61 (It)

ISONO K: The structure of primocarcin. J Antibiot [A] 14:160, May 61

KATO H, CHIBA T, MATSUBARA H, YOKOZAWA S, MATSUMOTO K, TANNO K, SHIRATORI O, ITO M, ISHIDA N, KUROYA M: Preliminary studies on the screening procedures of antitumor filtrates from Streptomyces cultures. Cancer Chemother Rep 11:157–64, Apr 61

LARIONOV LF: Results of two years' work on the development of antitumor drugs of the type of alkylating metabolites. Cancer Chemother Rep 11:165–75, Apr 61

MARUYAMA M: Studies on the mode of anticancer action of RC4. A new anticancer agent containing ethyleniminо ring IV. Quantitative studies on the structural changes of RC4 in aqueous solution. Gann 51:319–34, Dec 60

SHOJI JI: Preliminary studies on the isolation of carzinostatin complex and its characteristics. Studies on the Streptomyces antibiotics. 43. J Antibiot [A] 14:27–33, Jan 61

SELAWRY OS, VESTER F, MAI W, SCHWARTZ MR: [On the identification of the constituents of Viscum album. II. Tumor inhibiting substances] Hoppe Seyler Z Physiol Chem 324:262–81, 21 Jun 61 (Ger)

SAKAGAMI Y: Study of blasticidin S. Structure of blastidone, a degradation product of blasticidin S. J Antibiot [A] 14:247–8, Jul 61

TANNO K: Studies on a new antitumor antibiotic, ayamycin. I. Isolation of ayamycin A complex. (Studies on the antibiotic substances from actinomyces. 41.). J Antibiot [A] 13:391–400, Nov 60

TRAPMANN H: [Splitting of the N–P binding in N,N-bis-(β-chloroethyl)-N'O-propylenephosphoric acid ester diamide (Endoxan)] Arch Pharm (Berl) 294/66:282–4, May 61 (Ger)

metabolism

ARNOLD H, KLOSE H: [On the hydrolytic decomposition of the hexacyclic N-mustard phosphamide ester B 518 under physiological conditions] Arzneimittelforsch 11:159–63, Mar 61 (Ger)

BOLT W, RITZL F, TOUSSAINT R, NAHRMANN H: [Distribution and excretion of a cytostatic active, tritium-labelled N-mustard derivative in cancer patients] Arzneimittelforsch 11:170–5, Mar 61 (Ger)

BERGMANN F, UNGAR-WARON H, GOLDBERG H, KALMUS A: The enzymic oxidation of 6-methylpurine. Arch Biochem 94:94–8, Jul 61

DUGGAN DE, TITUS E: The metabolism of 6-chloropurine-8-C14 in the rat. J Pharmacol Exp Ther 130:375–82, Dec 60

NOVIKOVA MA: [Inclusion of sarcolysin-C14 into protein fractions of cell nuclei and cytoplasm of normal and neoplastic tissues] Vop Med Khim 6:625–30, Nov–Dec 60 (Rus)

NADKARNI MV, TRAMS EG, SMITH PK: Excretion and distribution studies with radioisotope-labeled alkylating drugs in cancer patients. Cancer 14:953–6, Sep–Oct 61

NOVIKOVA MA, CHESTUKHIN AV: [On the duration of circulation in the blood and excretion in the urine of C14-labeled sarcolysin following intravenous administration to rabbits] Biull Eksp Biol Med 52:56–9, Aug 61 (Rus)

pharmacology

ALEXANDER P, LETT JT: The biological significance of the changes produced in the deoxyribonucleic acid of cells treated with radiomimetic alkylating agents. Biochem Pharmacol 4:34–48, Aug 60

ADLOF J: The selective action of mixtures of known bactericidal substances in micro-crystallo-concentrate preparations, not hitherto clinically employed, on human malignant tissue. Rev Czech Med 6:218–26, 1960

AUSTEN WG, RAKER JW: Monitoring losses during isolated tumor perfusion. Cancer Chemother Rep 10:61–74, Dec 60

AWA A: The cytological effect of chemicals on tumors. XI. Effects of thio-TEPA and actinomycin-C on normal and neoplastic cells in vitro. Gann 52:49–55, Mar 61

BORRONI M, LANZETTA A: [Antimitotics and cartilage of growth] Boll Soc Ital Biol Sper 36:691–4, 31 July 60 (It)

BAUER E, BUSCH W: [A further contribution to the histology of malignant tumors after therapy with E-39] Arch Geschwulstforsch 16:2–30, 1960 (Ger)

BRIGGS DE: Biochemical studies with methanesulphonyl esters, especially β-chloroethyl methanesulphonate. Biochem J 77:186–94, Oct 60

BRENNAN MJ, VAITKEVICIUS VK, REBUCK JW: Megaloblastic anemia associated with inhibition of thymine synthesis. (Observations during 5-fluorouracil treatment). Blood 16:1535–45, Nov 60

BLIXENKRONE-MOLLER N: [Cancer and chemotherapeutic agents] Nord Med 64:1548–52, 8 Dec 60 (Dan)

BALDINI L, BRAMBILLA G, MATTIOLI F: [Diazo derivates of amino acids and peptides as possible antineoplastic chemotherapeutic agents. III. Activity on Galliera sarcoma of 2 N-diazoacetyl derivatives of glycine in comparison with azaserine and DON] Boll Soc Ital Biol Sper 36:1188–92, 15 Nov 60 (It)

BRISTOW EC 3d, WISSLER RW: Acute effects of β-thienylalanine on neoplastic growth in the male albino rat. Lab Invest 10:31–8, Jan–Feb 61

BAKER BR, LEE WW, SKINNER WA, MARTINEZ AP, TONG E: Potential anticancer agents—L. Non-classical antimetabolites. II. Some factors in the design of exo-alkylating enzyme inhibitors, particularly of lactic dehydrogenase. J Med Pharm Chem 2:633–57, Dec 60

BROKER TN: [On the mechanism of anti-phage activity of anti-tumor preparations] Zh Mikrobiol 31:84–9, Dec 60 (Rus)

BROCK TD, BROCK ML: Reversal of azaserine by phenylalanine. J Bact 81:212–7, Feb 61

BONAVITA V, NARROD SA, KAPLAN NO: Metabolites of nicotinamide in mouse urine: effects of azaserine. J Biol Chem 236:936–9, Mar 61

BROCKMAN RW: Symposium on the experimental pharmacology and clinical use of antimetabolites. VI. Mechanisms of resistance to metabolite analogues with anticancer activity. Clin Pharmacol Ther 2:237–61, Mar–Apr 61

BALDINI L, BRAMBILLA G, MATTIOLI F: [Diazo derivatives of amino acids and peptides as possible antineoplastic chemotherapeutic agents. IV. Antitumoral action of diazoacetylglycine ethyl ester and diazoacetylglycinamide on ascites 180 sarcoma and Ehrlich's ascites carcinoma] Boll Soc Ital Biol Sper 37:237–40, 15 Mar 61 (It)

BLONDAL H, LEVI I, LATOUR JP, FRASER WD: Observations on the antitumor effect of N-dichloroacetyl-DL-serine (FT-9045). Radiology 76:945–60, Jun 61

BERENBAUM MC: The action of antimitotic substances on the immune response. Path Biol (Par) 9:963–6, Apr 61

BIJLSMA UG: [Pharmacology of cytostatic agents] Geneesk Gids 39:289–96, 29 Jun 61 (Dut)

BILYNSKII BT: [On the problem of chemical antiblastic agents] Vop Onkol 7(6):47–50, 1961 (Rus)

BUSCH H, FIRSZT DC, LIPSEY A, KOHEN E, AMER S: Inhibition by antitumour agents of labeling of nuclear proteins in vivo with L-arginine-U-C-14. Biochem Pharmacol 7:123–34, Jul 61

BLAND JE, WINDMILLER J, WHITAKER J, CLARK K: Intrathecal cyclophosphamide (Cytoxan) in dogs. Cancer 14:1115–6, Sep–Oct 61

CUTTS JH, BEER CT, NOBLE RL: Biological properties of Vincaleukoblastine, an alkaloid in Vinca rosea Linn, with reference to its antitumor action. Cancer Res 20:1023–31, Aug 60

COLES NW, JOHNSTONE RM, QUASTEL JH: The effects of alkylating agents on the incorporation of glycine-1-C14 into tissue proteins in vitro. Cancer Res 20:1523–9, Nov 60

CHABBERT YA, VIAL H: [Study of substances toxic for monocellular layer tissue cultures by a method of diffusion on agar] Exp Cell Res 22:264–74, Jan 61 (Fr)

COBB JP, WALKER DG, WRIGHT JC: Comparative chemotherapy studies on primary short-term cultures of human normal, benign, and malignant tumor tissues—a five-year study. Cancer Res 21:583–90, Jun 61

CHEVREMONT M: [The mechanism of antimitotic action] Path Biol (Par) 9:973–1004, Apr 61 (Fr)

CHIRIGOS MA, MOLONEY JB, HUMPHREYS SR, MANTEL N, GOLDIN A: Response of a virus-induced murine lymphoid leukemia to drug therapy. Cancer Res 21:803–11, Jul 61

CANTALUPPI G: [Effect of antiblastic chemotherapy on pregnancy and the product of conception (clinico-experimental study)] Minerva Ginec 13:112–9, 31 Jan 61 (It)

DESPREZ JD, KIEHN CL: The effects of cytoxan (cyclophosphamide) on wound healing. Plast Reconstr Surg 26:301–8, Sept 60

DEYSSON G, TRUHAUT R: [Study, on plant cells, of the antimitotic activity of cyclic phosphamide esters of bis (2-chloroethyl) amine] C R Acad Sci (Par) 251:468–70, 18 July 60 (Fr)

DEYSSON G, TRUHAUT R: [Study of the antimitotic properties of sarkomycin on the meristematic cells of Allium sativum L.] C R Soc Biol (Par) 154:548–51, 1960 (Fr)

DERKACH VS: [Certain aspects of the study of neocid] Antibiotiki 5:34–40, Sep–Oct 60 (Rus)

DIPAOLO JA: Evaluation of respiratory mutants for selecting compounds for cancer chemotherapy study. Proc Soc Exp Biol Med 105:665–7, Dec 60

DROBNICA L: [Interference with the activity of some dehydrogenases in intact cells of Ehrlich ascites carcinoma (EAC) as 1 of the criteria in the investigation of carcinostatic antibiotics and other drugs] Neoplasma 7:385–91, 1960 (Ger)

DUNNING WF, CURTIS MR, ARMAGHAN V, McKENZIE D: Response of a spectrum of transplanted rat neoplasms to urethane, thioTEPA, and two "dual antagonists". Cancer Chemother Rep 12:1–23, Jun 61

DETTLI L: [On the pharmacotherapeutic control of avascular areas in the organism. II. Developments of concentration in the inner parts of avascular areas] Schweiz Med Wschr 91:921–7, 5 Aug 61 (Ger)

DIXON GJ, SCHABEL FM Jr, SKIPPER HE, DULMADGE EA, DUNCAN B: Experimental evaluation of potential anticancer agents. V. In vitro cell culture as a tool in primary drug evaluation and antibiotic isolation. Cancer Res 21:535–72, Sep 61

EMMENEGGER H: [On the pharmacology of various commonly used antineoplastic agents] Praxis 50:81–5, 2 Feb 61 (Ger)

EVANS JS, MUSSER EA, MENGEL GD, FORSBLAD KR, HUNTER JH: Antitumor activity of 1-β-D-arabinofuranosylcytosine hydrochloride. Proc Soc Exp Biol Med 106:350–3, Feb 61

EDERY H, SCHATZBERG-PORATH G, GITTER S: Pharmacodynamic activity of elatericin (cucurbitacin D). Arch Int Pharmacodyn 130:315–35, 1 Mar 61

EVANS JS, MUSSER EA, GRAY JE: Porfiromycin antitumor and toxicopathologic studies. Antibiot Chemother (Wash) 11:445–53, Jul 61

FLEISHER JH, KILLOS PJ, HANSA J, HARRISON CS: Effects of 1,1'-trimethylenebis(4-formylpyridinium bromide) dioxime (EA 1814) on ChE activity and neuromuscular block in rats following poisoning with GB and DFP. US Army Chem Warf Lab Techn Rep CWLR 2392:1–24, Apr 60

FOLEY GE, FRIEDMAN OM, DROLET BP: Studies on the mechanism of action of cytoxan. Evidence of activation in vivo and in vitro. Cancer Res 21:57–63, Jan 61

FINDLAY GH: Coenzymes I and II in the human epidermis. Changes in nutritional sun-sensitivity (pellagra) and during cytostatic drug therapy. S Afr Med J 34:1057–9, 10 Dec 60

FIELD EO, KRISS JP, TUNG LA: Turnover of thymidine in the DNA of marrow and intestinal mucosa in mice, and its response to administration of 5-fluorouracil. Cancer Res 21:2–8, Jan 61

FRIMMER M: [The hydration 2,5-bis-n-propoxy-3,6-bisethylaminobenzoquinone (1,4) (Bayer E 39) in Ehrlich ascites tumor cells] Med Exp 3:135–9, 1960 (Ger)

FLEMMING HW: [On the resistance of parasites to chemotherapeutic agents] Prod Pharm 16:63–5, Feb 61 (Fr)

FOLEY GE: Antitumor antibiotics. Antibiot Chemother (Wash) 11:225–6, Apr 61

FAHMY OG, FAHMY MJ: Cytogenetic analysis of the action of carcinogens and tumour inhibitors in Drosophila melanogaster. X. The nature of the mutations induced by the mesyloxy esters in relation to molecular cross-linkage. Genetics (Austin) 46:447–58, Apr 61

FRENCH FA, FREEDLANDER BL, BLANZ EJ Jr: Chemotherapy studies on transplanted mouse tumors. Cancer Res 21:343–8, Sep 61

FRENCH FA, FREEDLANDER BL, BLANZ EJ Jr: Chemotherapy studies on transplanted mouse tumors. Cancer Res 21:349–58, Sep 61

FILITIS LN, MASSAGETOV PS: [On the antineoplastic activity of aristolochic acid] Vop Onkol 7(8):97–8, 1961 (Rus)

GARIN AM: [Comparative investigation of the action of preparations from the chloroethylamine and ethyleniminе groups on experimental homo- and heterotransplanted tumors] Biull Eksp Biol Med 50:74–8, Jul 60 (Rus)

GARIN AM: [The effect of chemotherapeutic preparations on the growth of heterotransplanted tumors in man] Vop Onkol 6(9):25–30, 1960 (Rus)

GREEN DM, KRIEG DR: The delayed origin of mutants induced by exposure of extracellular phage T4 to ethyl methane sulfonate. Proc Nat Acad Sci USA 47:64–72, 15 Jan 61

GREENBERG J, MORRIS J: The protection of Escherichia coli against inhibition by 1-methyl-3-nitro-1-nitrosoguanidine. Antibiot Chemother (Wash) 11:52–7, Jan 61

GOLDIN A, VENDITTI JM, KLINE I, MANTEL N: Evaluation of antileukemic agents employing advanced leukemia L1210 in mice. IV. Cancer Res 21(3)Pt 2:27–92, Apr 61

GRIGORESCU S, TRANCU A: The action of 2-aminoethyleneisothiuronium on the growth of I.C.B. 10 sarcoma. Rev Sci Med (Bucur) 5:45–8, 1960

GHELARDI-PRIMAVORI G: [Contribution to the study of a biological assay on plants for the evaluation of potential antineoplastic drugs. II. Variations in the composition of the terminal portions of the roots of Allium cepa L. subjected to the action of synthetic antineoplastic agents: thiotepa, chloramine, oxychlorine] Boll Chimicofarm 100:112–27, Feb 61 (It)

GREENBERG J, MANDELL JD, WOODY PL: A preliminary report—resistance and cross-resistance of Escherichia coli mutants to radiomimetic agents. Cancer Chemother Rep 11:51–6, Apr 61

GAUDETTE LE, COATNEY GR: A possible mechanism of prolonged antimalarial activity. Amer J Trop Med 10:321–6, May 61

GINSBURG I, DISHON T, BLOCH M, GROSS J: A thermostable cytotoxic factor in normal human serum active against Landschutz ascites tumor cells. Proc Soc Exp Biol Med 107:235–40, Jun 61

GERHARTZ H, STAEUBER PG: [The modification of liver function by cytostatic therapy] Acta Haemat (Basel) 25:273–81, May 61 (Ger)

GARATTINI S, PALMA V: An attempt to evaluate specific effects of antitumoral drugs. Cancer Chemother Rep 13:9–32, Jul 61

GAUZE GF, KOCHETKOVA GV: [On selective destruction of nucleic acids in staphylococcal mutants used in the screening of anti-tumor antibiotics] Antibiotiki 6:643–9, Jul 61 (Rus)

HATIBOGLU I, MOORE GE, WILKENS HJ, HOFFMEISTER F: Effects of chemotherapeutic agents on wounds contaminated with tumor cells: an experimental study. Ann Surg 152:559–67, Oct 60

HERTER FP, MARKOWITZ A, PRICE JB, WEISSMAN SG, DEMETZ A: Cancer chemotherapy using antimetabolite-metabolite combinations. Surg Forum 11:52–3, 1960

HADHANYI A, LLOMBART A Jr: [Studies on experimental cancerology. Characteristics of a new cytostatic agent, 2-amino-d-glucopodophylline (LH/22 B)] Med Esp 44:200–11, Sep 60 (Sp)

HRUBAN Z, WISSLER RW: Effect of β-3-thienylalanine and deoxypyridoxine on the growth of the Murphy-Sturm lymphosarcoma. Cancer Res 20:1530–7, Nov 60

HERTZ R: Suppression of human choriocarcinoma maintained in the hamster cheek-pouch by extracts and alkaloids of Vinca rosea. Proc Soc Exp Biol Med 105:281–2, Nov 60

HAMBSCH K, KLUGMANN HJ: [The pharmacological and clinical effects of Onkoran in combination with Endoxan and thio-TEPA] Med Welt 44:2315–22, 29 Oct 60 (Ger)

HAYASHI Y, SHIRASU Y, FUKUOKA F: Further studies on chemotherapeutic tests using pulmonary tumor formation by intravenous injection of cancer cells. Gann 51:335–40, Dec 60

HOLLAND JF, MIHICH E, BRYANT B, MULHERN AI: Growth inhibition of transplanted rodent tumors by glyoxal-bis-guanylhydrazones. Cancer Res 21(3)Pt 2:15–25, Apr 61

HENDERSON JF, JUNGA IG: Treatment of ascites tumors with 4-aminopyrazolo (3,4-d)pyrimidine alone and in combination with azaserine, thioguanine, and 6-mercaptopurine. Cancer Res 21(3)Pt 2:7–13, Apr 61

HOLZER H, BOLTZE HJ: [On the effect of nicotinic acid amide on the inhibition of glycolysis in ascites tumor cells by ethylene imine compounds] Z Krebsforsch 64:113–21, 1961 (Ger)

HASTRUP J: [The combined treatment of homologous mouse tumors with cysteamine and Endoxan] Arzneimittelforsch 11:177–9, Mar 61 (Ger)

HAAS E: [The value of radiation-protective substances for cytostatic treatment of tumors] Strahlentherapie 114:468–71, Mar 61 (Ger)

HOLZER H: [The mechanism of action of cytostatics] Deutsch Med J 12:312–7, 20 May 61 (Ger)

HATA T, HOSSENLOPP C, TAKITA H: Studies on mitomycin C, especially method of administration. Cancer Chemother Rep 13:67–77, Jul 61

HEALEY JE Jr, SMITH JL Jr, CLARK L Jr, STEHLIN JS Jr, WHITE EC: Hepatic tissue tolerance to thio-TEPA administered by the isolation-perfusion technique. J Surg Res 1:111–6, Jul 61

HARDINGE MG, COURVILLE DA, HARDINGE M, FUJIKAWA B, HARVEY R: Action of plant extracts on transplanted mouse tumors. Screening data I. Cancer Res 21:573–608, Sep 61

IIJIMA N, MATSUURA K, UENO A, FUJITA K, AIBA T, UKISHIMA H, NOHARA F, IKEHARA O, KOSHIZUKA T, MORI S: Experimental studies on MH. Cancer Chemother Rep 13:47–50, Jul 61

JAKUBOVIC A, SVOBODA J: The influence of 6-azauracile and 6-azauracilderibosid on the growth of Rous sarcoma. Neoplasma 7:143–5, 1960

JONGEJANS-SICKLER NE, KEMP A, NOORDWIJK J van: Evaluation of some uncoupling agents in the chemotherapy of experimental cancer: a study of their distribution in tumour-bearing rats. Biochem Pharmacol 6:263–72, Jun 61

KROEGER H, ROTTHAUWE HW, ULRICH B, HOLZER H: [On the influence of carcinostatic agents on the DPN metabolism of tumors. I. Incorporation of C-14-ribose and C-14-nicotinamide into the DPN of ascites cells] Biochem Z 333:148–54, 1960 (Ger)

KROEGER H, ROTTHAUWE HW, ULRICH B, HOLZER H: [On the influence of carcinostatic agents on the DPN metabolism of tumors. II. Detection of DPN constituents in ascites cells] Biochem Z 333:155–65, 1960 (Ger)

KAPELLER K, SANDOR L, WINKLER A, KRATOCHVIL M: [Effect of 6-azauracil riboside on spermogenesis in rats] Neoplasma 7(Suppl 1):141–3, 1960 (Cz)

KLINE I, ACKER RF: The effects of chemical agents on cells propagated in tissue culture systems. Cancer Chemother Rep 9:73–7, Nov 60

KREMENTZ ET, HARLIN R, KNUDSON L: The enhancement of chemotherapy by increased tissue oxygen tension. Cancer Chemother Rep 10:125–30, Dec 60

KREMENTZ ET: Ways to increase tumoricidal effects of chemotherapeutic agents. Cancer Chemother Rep 10:121–3, Dec 60

KIELER J: [Glycolytic and respiratory cell metabolism as a basis of rational cancer chemotherapy] Nord Med 64:1558–66, 8 Dec 60 (Dan)

KILGORE WW, MORRIS JE, GREENBERG J: Effect of diazoalkane-yielding compounds on strains of Escherichia coli resistant to 1-methyl-3-nitro-1-nitrosoguanidine. Proc Soc Exp Biol Med 105:469–73, Dec 60

KRUGER S, ROBISON GA, SCHUELER FW: A study of the antileukemic activity of Rauwolfia alkaloids. Arch Int Pharmacodyn 129:125–30, 1 Dec 60

KAPLAN AS, BEN-PORAT T: The action of 5-fluorouracil on the nucleic acid metabolism of pseudorabies virus-infected and noninfected rabbit kidney cells. Virology 13:78–92, Jan 61

KILGORE WW, GREENBERG J: Filament formation and resistance to 1-methyl-3-nitro-1-nitrosoguanidine and other radiomimetic compounds in Escherichia coli. J Bact 81:258–66, Feb 61

KAWAMATA J, FUJITA H, IKEGAMI R: Anticancer effect of actinomycinic acid. J Antibiot [A] 13:415, Nov 60

KESSLER FJ, BLUMENBERG FW: [Experimental contribution to the behavior of lactic dehydrogenase activity in blood serum during chemotherapy of malignant tumors with Endoxan] Arzneimittelforsch 11:188–90, Mar 61 (Ger)

KRUESKEMPER HL, SCHIFFER M: [Experimental struma formation and Endoxan] Arzneimittelforsch 11:194–5, Mar 61 (Ger)

KAISER GA, HEITER FP, MALM JR, DEMETZ A, CAMPIONE MP: Effects of chemotherapeutic agents administered by isolated perfusion upon wound healing. Surgery 49:745–50, Jun 61

KERSTEN H, RAUEN HM: Degradation of deoxyribonucleic acid in Escherichia coli cells treated with mitomycin C. Nature (Lond) 190:1195–6, 24 Jun 61

KUBELKA V, LUNDOVA A, ZAVADIL M, MACHOLDA F: Sarcomycin in the treatment of tuberculosis. Gynaecologia 151:428–32, Jun 61

KOSHIMURA S, HIRATA R, SHOIN S: On the streptolysin S synthetizing and anticancer activities of cell-free extract from living hemolytic streptococci. Cancer Chemother Rep 13:107–11, Jul 61

KAZIWARA K, WATANABE J, KOMEDA T, USUI T: Further observations on the inhibiting effects of chromomycin A3 on transplantable tumors. Cancer Chemother Rep 13:99–106, Jul 61

LANE M: The effectiveness of cyclophosphamide (cytoxan) against well established transplanted rodent tumors. Cancer Res 20:1269–73, Sept 60

LOCKHART WR, WEAVER RN: Effect of oxygen tension on antibacterial activity of some carcinogenic and carcinostatic substances. J Bact 80:331–5, Sept 60

LEITER J: Cancer chemotherapy screening data. VIII. Cancer Res 20(10)Pt 2:1–1011, Nov 60

LANE M, YANCEY ST: Development of a leukaemia resistant to cyclophosphamide ('Cytoxan'). Nature (Lond) 188:756–7, 26 Nov 60

LEE H, RICHARDS V, FURST A: Effect of phenazine di-N-oxide and phenazine on total cellular dry mass of mouse Ehrlich ascites cells as measured by interference microscopy. J Nat Cancer Inst 26:435–43, Feb 61

LLOMBART A Jr, HADHANYI A: [Studies on experimental cancerology: therapeutic effects of the cytostatic agent 2-amino-D-glucodopohyliotoxin (LH/22-B) in various transplantable tumors] Med Esp 45:91–109, Feb 61 (Sp)

LEITER J, BOURKE AR, SCHEPARTZ SA, ABBOTT BJ, FITZGERALD DB: Screening data from the cancer chemotherapy National Service Center screening laboratories. VI. Plant extracts. Cancer Res 21(3)Pt 2:93–153, Apr 61

LEVINE M: Effect of mitomycin C on interactions between temperate phages and bacteria. Virology 13:493–9, Apr 61

LARIONOV LF, PLATONOVA GN: [On the effect of (2-thiazolyl)-amide of N-acetylsarcolysin (asazol) on the growth of transplanted tumors] Biull Eksp Biol Med 51:94–6, Mar 61 (Rus)

LANZETTA A, GIAMBELLI G: [Experimental bone grafts in antimitotic treatment] Arch Ortop (Milano) 74:120–6, 1961 (It)

LEPAGE GA, JONES M: Purinethiols as feedback inhibitors of purine synthesis in ascites tumor cells. Cancer Res 21:642–9, Jun 61

LARIONOV L: Dopan and related compounds. Cancer Chemother Rep 12:205–6, Jun 61

LASTER WR Jr, SCHABEL FM Jr, SKIPPER HE, WILCOX WS, THOMSON JR: Experimental evaluation of potential anticancer agents. IV. Host weight loss as it relates to false positives in drug evaluation. Cancer Res 21:895–906, Aug 61

LAZAREV NV, FELISTOVICH GI: [Relations between the action of pyrimidine stimulators and inhibitors of cell growth and proliferation] Vop Onkol 7(8):65–72, 1961 (Rus)

MOL'KOV IuN: [Aurantin prevention of recurrence and metastasis after surgical removal of transplanted tumor] Vop Onkol 6(9):19–25, 1960 (Rus)

MEYER-ROHN J, JAENNER M, KRUMME H: [The value of in vitro methods for the evaluation of substances with cytostatic action] Arzneimittelforsch 10:563–6, Aug 60 (Ger)

MARUYAMA M: Studies on the mode of action of RC4, a new anticancer agent containing ethyleneimino ring. II. On the inverse relationship between inhibitory activity on anaerobic glycolysis and anticancer effect of RC4 on Ehrlich ascites tumor cells. Gann 51:285–300, Sep 60

MARUYAMA M: Studies on the mode of action of RC4, a new anticancer agent containing ethyleneimino ring. III. A spectrophotometric study on structural changes of RC4 in aqueous solution. Gann 51:301–7, Sep 60

MERZ T: Effect of mitomycin C on lateral root-tip chromosomes of Vicia faba. Science 133:329–30, 3 Feb 61

MARTIN DS: Combination versus single drug therapy. Cancer Chemother Rep 10:57–9, Dec 60

MILNER AN: Changes in the enzymatic activity of malignant cells after chemotherapy. Cancer Chemother Rep 10:115–9, Dec 60

MERKER PC, PEARCE FK, SARINO JS, WOOLLEY GW: The effect of streptonigrin and other antibiotics on a human epidermoid carcinoma, HEp No. 3, growing in conditioned Swiss mice. Antibiot Chemother (Wash) 11:184–9, Mar 61

MIHICH E, MULHERN AI, HORNUNG N, NICHOL CA: Effect of selected tumor-inhibitory agents on the transplantability of sarcoma 180 ascites. Cancer Res 21:323–8, Apr 61

MOUTSCHEN J: Differential sensitivity of mouse spermatogenesis to alkylating agents. Genetics (Austin) 46:291–9, Mar 61

MATTHIES E: Chemotherapeutic studies on transplantable mouse and rat tumors. Cancer Res 21(3)Pt 2:1–5, Apr 61

MAGUIRE HC Jr, MAIBACH HI, MINISCE LW Jr: Inhibition of guinea pig anaphylactic sensitization with cyclophosphoramide. J Invest Derm 36:235–6, Apr 61

MIYAKE T, NAGATA G: Blockage of progestational proliferation by anti-mitotic agents in the rabbit endometrium. Endocr Jap 8:71–2, Mar 61

MAHALEY MS Jr, WOODHALL B: Effects of temperature upon the in vitro action of anticancer agents on VX2 carcinoma. J Neurosurg 18:269–72, May 61

McKENNA GF, TAYLOR A, ALBERSCC: Essential oils, plant extracts and chemicals from plants in cancer chemotherapy. Texas Rep Biol Med 19:321–6, Summer 61

MAGEE WE, EBERTS FS Jr: Studies with psicofuranine in the tumor-bearing rat. Cancer Res 21:611–9, Jun 61

MUCCI P, GRIGNAFFINI GF: [Variations of the mechanical resistance of the white cells produced by antiblastic treatment] Haematologica 46:37–60, 1961 (It)

MURASE M, HIKIJI T, NITTA K, OKAMI Y, TAKEUCHI T, UMEZAWA H: Pepdimycin, a product of Streptomyces exhibiting apparent inhibition against Ehrlich carcinoma. J Antibiot [A] 14:113–8, May 61

MOY RH: Studies of the pharmacology of o,p'DDD in man. J Lab Clin Med 58:296–304, Aug 61

MAHONEY MC, WITKUS ER, BERGER CA: Chromosomal elimination induced by 6-aza-uracil. Nature (Lond) 191:627–8, 5 Aug 61

NAVASHIN SM, FOMINA IP, TERENT'EVA TG: [Dehydrogenase activity inhibition test in certain strains of human cancer cells in selecting antitumor antibiotics] Antibiotiki 5:53–8, Sep-Oct 60 (Rus)

NARROD SA, BONAVITA V, EHRENFELD ER, KAPLAN NO: Effect of azaserine on the biosynthesis of diphosphopyridine nucleotide in mouse. J Biol Chem 236:931–5, Mar 61

NAKAHARA W: 4-Nitroquinoline N-oxide: its chemical reactivity and biological actions. Cancer Chemother Rep 13:151–2, Jul 61

NAKAHARA W, FUKUOKA F: Carcinostatic liver factor. I. Effect in vitro of homologous liver extracts on viability of Ehrlich ascites carcinoma cells. Gann 52:197–202, Jun 61

NORTHINGTON JM: Summary of present trials of anticancer agents. Clin Med (Winnetka) 8:1637–41, Sep 61

ORLOWSKA B, MORDARSKI M: [Effect of mitotic poisons on the development of Protozoa] Arch Immun Ter Dosw 8:565–91, 1960 (Pol)

ORBACH-ARBOUYS S, EYQUEM A: [Influence of various anticancer chemotherapeutic agents on the production of heterohemagglutinins in chickens] Ann Inst Pasteur (Par) 100:395–9, Mar 61 (Fr)

OLESON JJ, CALDERELLA LA, MJOS KJ, REITH AR, THIE RS, TOPLIN I: The effects of streptonigrin on experimental tumors. Antibiot Chemother (Wash) 11:158–64, Mar 61

OSTERMAN E: [Has chlorpromazine a cytostatic effect? A few reflections in connection with a case and the modern literature] Psykiat T 15:154–9, 1961 (Sw)

PRESTON FW, JACKSON EJ, HENEGAR GC, SCHREK R: Effects of alkylating drugs and combinations of x-irradiation and cortisone on tumor immunity. Ann Surg 152:594–601, Oct 60

PLIESS G: [The effects of cytostatics on tooth development in albino rats. Part IV. Morphological changes of the incisors of the adult rat after purinethol, A-139, streptomycin, thio-TEPA, mitomen and leukeran] Frankfurt Z Path 69:621–32, 1959 (Ger)

PUJMAN V: [On the sensitivity of leukemic male and female mice C57 black to certain antileukemic drugs] Neoplasma 7(Suppl 1):146–8, 1960 (Cz)

P'AN TT: [The antineoplastic action of the peptide-like compounds p-di(2-chlorethyl)amino-phenylacetic acid] Vop Onkol 6(10):59–63, 1960 (Rus)

PRAVER H, LIEBELT RA: Effect of triethylene thiophosphoramide (ThioTEPA) on skin pigmentation in mice. Proc Soc Exp Biol Med 105:533–5, Dec 60

PUKHAL'SKAIA ECh, PETROVA MF, MEN'SHIKOV GP: [5-hydroxytryptamine from Hippophae rhamnoides as an antitumor preparation used in experimental animals] Biull Eksp Biol Med 50:105–10, Oct 60 (Rus)

POLLARD M, STARR TJ, TANAMI Y, ELLIOTT AY: Cytochemical effects of substituted pyrimidines on psittacosis virus. Proc Soc Exp Biol Med 105:476–8, Dec 60

PUTNOKY J: Response of transplantable tumours to treatment with preparations containing di- and trioxymethyleneglycol compounds. Oncologia 13:417–25, 1960

PAYNE RW, WHITSETT TL: Interactions of triethylenethiophosphoramide, estrogen and gonadotropin on the ovary of hypophysectomized immature rat. Proc Soc Exp Biol Med 106:189–91, Jan 61

PREISLER O, FETTIG O: [The effect of cytostatics on the rabbit placenta and the corpus luteum] Arch Gynaek 194:346–54, 1961 (Ger)

PLIESS G, FASSBENDER D: [The effect of sublethal doses of Endoxan on hemopoiesis in rats] Arzneimittelforsch 11:179–88, Mar 61 (Ger)

PALYI I, GRECZI E: Evaluation of the effect of chemotherapeutic agents on tissue cultures. Neoplasma 8:195–201, 1961

PRADHAN SN, WEST WL, BAIRD GM, STEWARD JD: Effect of thioTEPA on the synthesis of protein and nucleic acids in tumor-bearing mice. Cancer Res 21:984–8, Sep 61

ROLAND JF, CHMIELEWICZ ZF, WEINER BA, GROSS AM, BOENING OP, LUCK JV, BARDOS TJ, REILLY HC, SUGIURA K, STOCK CC, LUCAS EH, BYERRUM RU, STEVENS JA: Calvacin: a new antitumor agent. Science 132:1897, 23 Dec 60

ROOSA RA, DELAMATER ED: A cytological evaluation of combined therapy in the 6C3HED lymphosarcoma. I, -SH-containing analogs in combination with nitrogen mustard and mapharsen. Cancer Res 20:1543–54, Dec 60

RYAN RF: Dosage of chemotherapeutic agents for use with perfusion techniques. Cancer Chemother Rep 10:47–51, Dec 60

REILLY HC, SUGIURA K: An antitumor spectrum of streptonigrin. Antibiot Chemother (Wash) 11:174–7, Mar 61

RICHARDS WS, ELLIOTT JL: Evaluation of antitumor agents by tissue culture. Bull Tulane Med Fac 20:129–32, May 61

ROMANOVA IN: [The effect of sarcolysin peptides on the level of purine nucleotides in tumor cells] Biokhimiia 26:431–8, May–Jun 61 (Rus)

RONDANELLI R, GIORDANO M, TROTTA N: [Thiol substances and the cytopharmacological effects of protoanemonin on karyokinesis. Experimental research] Arch Ital Sci Farmacol 11:54–61, Jan 61 (It)

ROSSOLIMO OK, STANISLAVSKAIA MS, LEPESHKINA GN: [Studies on a combined effect of the antibiotic 6270 and certain synthetic preparations with antineoplastic action on the growth of experimental tumors] Antibiotiki 6:479–84, Jun 61 (Rus)

SCRIBA P, SCHNEIDER S, HOLZER H: [On the action of 2, 5-bis(2-methoxyethoxy)-3, 6-bis-ethyleimino-1, 4-benzoquinone (Bayer A 139) on the glycolysis of ascites tumor cells] Z Krebsforsch 63:547–57. 1960 (Ger)

SCHRECKER AW, MEAD JA, LYNCH MR, VENDITTI JM, GOLDIN A: Effect of orally administered 3',5'-dichloroamethopterin on formate-C14 incorporation in leukemic mice. Cancer Res 20:1457–61, Nov 60

SCHMIDT LH: Observations on the therapeutic activity and toxicity of 2-chloroethyl methanesulfonate—CB-1506 (NSC-18016). Cancer Chemother Rep 9:56–68, Nov 60

SCHOLLER J, TIMMENS EK, KELLY VN: Handbook of preclinical pharmacology for anticancer agents methods and control values. Cancer Chemother Rep 9:148–63, Nov 60

SAHASRABUDHE MB, NERURKAR MK, NARURKAR MV, TILAK BD, BHAVSAR MD: Inhibition of tumour growth by interference of hexose mono-phosphate pathway. Synthesis and anticancer properties of thiophene 2 : 5 dicarboxylic acid. Brit J Cancer 14:547–54, Sep 60

SPRAGUE C: Bone marrow replantation. Cancer Chemother Rep 10:109–13, Dec 60

SCHMITZ H, HEINEMANN B, LEIN J, HOOPER IR: NSC A-649, an antitumor antibiotic. Antibiot Chemother (Wash) 10:740–6, Dec 60

STRADYN' PI, TSEPLITE RK: [The use of ethyleneimine derivatives in experimental and clinical conditions] Vop Klin Lech Zlok Novoobraz 6:13–21, 1959 (Rus)

SARTORELLI AC, BOOTH BA: Utilization of preformed purines by sarcoma 180 or hepatoma 134 cells treated with 6-chloropurine or a combination of 6-chloropurine and azaserine. Biochem Pharmacol 5:245–50, Nov 60

SARTORELLI AC, AKERS JR, BOOTH BA: Inhibition of the biosynthesis of purines de novo by 6-chloropurine and azaserine in sensitive and naturally resistant ascites cells. Biochem Pharmacol 5:238–44, Nov 60

SCHMIDT CG: [On the effect of carcinophylline and mitomycin C on the respiration and glycolysis of tumor cells] Oncologia 13:426–40, 1960 (Ger)

SPASSKAIA IG: [Experimental data on the preparation isopropyl ester of N-nicotinoylsarcolysine] Biull Eksp Biol Med 26:92–5, Feb 61 (Rus)

STRAUSS BS: Production of a permeability defect in Escherichia coli by the mutagenic alkylating agent, ethyl sulfate. J Bact 81:573–80, Apr 61

STRASSNER W, WAGNER H: [The effects of several cytostatics on the growth and on DNA synthesis of various tumors] Arch Geschwulstforsch 17:119–25, 1961 (Ger)

SCHMIDT CG: [On the relation between DPN (diphosphopyridine nucleotide) concentration and inhibition of glycolysis in tumor cells by carcinophilin] Z Krebsforsch 64:156–68, 1961 (Ger)

SASSENRATH EN, COSTA FM, GREENBERG DM: Studies with ascites tumors in experimental chemotherapy. II. Performance in a screening situation. Cancer Chemother Rep 11:13–28, Apr 61

SALIAMON LS: [On the role of inflammation in the mechanism of carcinogenic, cocarcinogenic and various anticarcinogenic effects] Vop Onkol 7(5):63–71. 1961 (Rus)

SCHABEL FM Jr, SKIPPER HE, WHITE L Jr, LASTER WR Jr: Experimental evaluation of potential anticancer agents. III. Reproducibility of primary animal tumor systems employed in the C,C,N,S,C. program. Cancer Res 21:700–5. Jun 61

SCHABEL FM Jr, MONTGOMERY JA, SKIPPER HE, LASTER WR Jr, THOMSON JR: Experimental evaluation of potential anticancer agents. I. Quantitative therapeutic evaluation of certain purine analogs. Cancer Res 21:690–9, Jun 61

SCRIBA P, KROEGER H, HOLZER H: [Effect of carcinostatic ethyleneimine compounds on the DPN content of therapy-resistant tumors] Biochem Pharmacol 7:1–6, Jul 61 (Ger)

SCHUURMANS DM, DUNCAN DT, OLSON BH: Variations in drug sensitivity among five mammalian cell lines used in an agar plate assay. Cancer Res 21:773–7, Jul 61

SONKA J, KASPAREK L, KOHOUTEK V: [The influence of several cytostatic drugs on the glucide metabolism of erythrocytes] Folia Haemat (Lpz) 78:75–88, 1961 (Ger)

STENDER HS, STRAUCH D, WINTER H: [Comparative studies on prevention of antibody formation by roentgen rays and a nitrogen mustard phosphamide ester] Strahlentherapie 115:175–86, Jun 61 (Ger)

SCHABEL FM Jr, SKIPPER HE, FORTNER JG, THOMSON JR, LASTER WR Jr, MOORE JH, KELLEY CA, FARNELL DR: Experimental evaluation of potential anticancer agents. II. Studies on the growth characteristics, metastases, and drug response of hamster neoplasms of diverse "sites of origin". Cancer Res 21(6)Pt 2:235–339, Jul 61

SCHERER E, RINGLEB D, SCHOTT H: [Therapeutic experiences with the combination of roentgen rays and a cytostatic agent in model experiments with Jensen sarcoma in rats. III. Morphological studies on the spleen and bone marrow of treated animals] Strahlentherapie 115:219–32, Jun 61 (Ger)

SATO H: Studies on the role of cancer chemotherapy for prevention of lymph node metastasis. Cancer Chemother Rep 13:33–40. Jul 61

STRAUSS BS: Specificity of the mutagenic action of the alkylating agents. Nature (Lond) 191:730–1, 12 Aug 61

SAHASRABUDHE MB, NARURKAR MV, KOTNIS LB, TILAK BD, SHAH LC, GOGTE VEN: Anticancer properties of thiodiglycollic acid. Nature (Lond) 191:388–9, 22 Jul 61

SUGIURA K: Antitumor activity of mitomycin C. Cancer Chemother Rep 13:51–65, Jul 61

SUVA J, CERHOVA M, HABERMANNOVA S, HABERMANN V: Inhibitory effect of 6-azauracil on the induction of fatty liver by dietary orotic acid in young rats. Acta Vitamin (Milano) 15:97–101, Jun 61

SORM F, VESELY J: Potentiation of the cancerostatic effect of 6-azauridine and 6-azacytidine with 5-bis-(2-chloroethyl)aminomethyluracil. Experientia 17:355, 15 Aug 61

TAKITA H, TAKAOKA M, HATA T: Anti-tumor activity of melanomycin. J Antibiot [A] 13:172–6, May 60

TRUHAUT R, DEYSSON G: [Study, on plant meristem cells, of the characteristics of the antimitotic activity of an antipyrimidine compound] C R Acad Sci (Par) 251:593–5, 25 July 60 (Fr)

TIMMIS GM: The action of antimetabolites and biological alkylating agents on the synthesis of deoxyribonucleic acid and a possible relation between the mechanisms of action. Biochem Pharmacol 4:49–56, Aug 60

TALYGINA VA: [On a possibility for the utilization of suspensions of various tumors in selecting antitumor antibiotics by means of the method of Arai and Suzuki] Antibiotiki 5:52–3, Sep–Oct 60 (Rus)

THEMANN H, SCHMIDT CG: [Electron microscopic studies on the effect of ethyleneiminoquinone (E39) and carcinophilin on ascites tumor cells. (A comparison of morphological and biochemical findings)] Beitr Path Anat 123:62–76, 1960 (Ger)

TRUSHEIKINA VI: [The antineoplastic activity of m-di(2-chlorethyl)aminophenylalanine (meta-sarcolysin)] Vop Onkol 6(10):63–8, 1960 (Rus)

TALYGINA VA: [On possible primary selection of antitumor antibiotics according to their effect on the growth of a biochemical mutant of Staph. aureus 209] Antibiotiki 5:22–5, Nov–Dec 60 (Rus)

TOROPOVA EG: [Soil bacteria as a possible source of new antitumor substances] Antibiotiki 6:105–7, Feb 61 (Rus)

TAKITA H: Histopathological effects of several antitumor substances on Ehrlich subcutaneous solid tumors. J Antibiot [A] 13:367–82, Nov 60

TAKITA H, HOSSENLOPP C, HATA T: Cytomorphological effects of a new antitumor substance, S-339, on Yoshida ascites sarcoma. J Antibiot [A] 13:383–90, Nov 60

TAKEUCHI T, NITTA K, HIKUJI T, KINOSHITA M, UMEZAWA H: Antitumor activities of synthetic compounds structurally related to sarkomycin. J Antibiot [A] 14:54–9, Jan 61

TAKAHASHI S, NITTA K, OKAMI Y, UMEZAWA H: Identity of an anti-HeLa cell substance produced by Aspergillus terreus with terreic acid. J Antibiot [A] 14:107, Mar 61

TELLER MN, WAGSHUL SF, WOOLLEY GW: Transplantable human tumors in experimental chemotherapy: effects of streptonigrin on HS No. 1 and HEp No. 3 in the rat. Antibiot Chemother (Wash) 11:165–73. Mar 61

TRAMS EG, NADKARNI MV, SMITH PK: On the mechanism of action of the alkylating agents. II. Effects of nitrogen mustard, Myleran, and x-radiation on nucleic acid biosynthesis. Cancer Res 21:567–70, May 61

TOLNAI S, MORGAN JF: Studies on the in vitro antitumor activity of fatty acids. III. Saturated monocarboxylic acids. Canad J Biochem 39:713–9, Apr 61

TRAMS EG, NADKARNI MV, SMITH PK: On the mechanism of action of the alkylating agents. I. Interaction of alkylating agents with nucleic acids. Cancer Res 21:560–6, May 61

THURMAN WG, FERNBACH DJ, HOLCOMB TM, SUTOW WW: A "sensitivity spectrum" protocol for evaluating multiple agents against solid tumors. Cancer Chemother Rep 12:131–41. Jun 61

TANAKA N, SAKAGAMI Y, NISHIMURA T, YAMAKI H, UMEZAWA H: Activity of cytomycin and blasticidin S against transplantable animal tumors. J Antibiot [A] 14:123–6. May 61

TRUHAUT R, DEYSSON G: [Research on the cytological modalities and the biochemical mechanism of the activity of the inhibitors of nucleic metabolism: diazo-oxo-norleucine and azaserine] Bull Soc Chim Biol (Par) 43:227–38, 1961 (Fr)

TOMCUFCIK AS, WILLSON SD, VOGEL AW, SLOBODA A: N,N'-Alkylene-bis(acrylamides), N-(acrylamidomethyl)-3-halopropionamides and related compounds: a new series of anti-tumour agents. Nature (Lond) 191:611–2, 5 Aug 61

TELLER MN, WOOLLEY GW: Transplantable human tumors in experimental chemotherapy. The effects of Cytoxan on H.S. No. 1 and H.Ep No. 3 in the rat. Cancer Res 21:881–4, Aug 61

TANAMI Y, POLLARD M: Development of a strain of psittacosis virus partially resistant to 5-fluorouracil in a tissue culture system. Proc Soc Exp Biol Med 107:648–51, Jul 61

TARNOWSKI GS, BATES LA: Bioassay of suspensions of the Nelson mouse ascites tumor treated with chemicals in vitro. Cancer Res 21:377–534, Sep 61

URAZOVA AP: [Studies on the antitumor activity of the preparation 4695 after various modes of administration] Antibiotiki 5:61–3, Sep–Oct 60 (Rus)

UECKER W: [Inactivation of microorganisms by alkylating agents. I. Studies on the kinetics of inactivation of bacteriophages] Zbl Bakt [Orig] 181:516–31, Apr 61 (Ger)

UPHOFF DE: Drug-induced immunological "tolerance" for homotransplantation. Transplant Bull 28:12–6, Jul 61

UKITA T, KATO Y, HORI M, NISHIZAWA H: Antitumor properties of 1,3-diketo compounds. Cancer Chemother Rep 13:211–20, Jul 61

UMEZAWA H: Studies on antitumor substances of microbial origin. Cancer Chemother Rep 13:87–90, Jul 61

VENDITTI JM, FREI E III, GOLDIN A: The effectiveness of pyrazolo [3,4-d] pyrimidines against transplantable mouse tumors. Cancer 13:959–66, Sept–Oct 60

VENDITTI JM, SCHRECKER AW, MEAD JA, KLINE I, GOLDIN A: Influence of the route of administration on the relative effectiveness of 3',5'-dichloroamethopterin and amethopterin against advanced leukemia (L1210) in mice. Cancer Res 20:1451–6, Nov 60

VERMUND H, HODGETT J, ANSFIELD FJ: Effects of combined roentgen irradiation and chemotherapy on transplanted tumors in mice. Amer J Roentgenol 85:599–67, Mar 61

VALYI-NAGY T, HERNADY F, SZABO G, JENEY A: In vitro screening test for substances exhibiting cytotoxic effects. Antibiot Chemother (Wash) 11:238–44. Apr 61

VENDITTI JM, GOLDIN A, KLINE I: Comparison of the effectiveness of Tetramin and its components against advanced leukemia L1210 in mice. Cancer Chemother Rep 11:73–6. Apr 61

VODOLAZSKAIA NA: [Antitumor action of various derivatives of sarcolysin and related compounds] Vop Onkol 7(5):77–84, 1961 (Rus)

VOGEL AW: Comparison of simultaneously incurred damage to bone marrow and tumor tissue of animals treated with anticancer agents. Cancer Res 21:636–41. Jun 61

VARGHA L, TOLDY L, FEHER O, HORVATH T, KASZTREINER E, KUSZMANN J, LENDVAI S: [New sugar derivatives with cytostatic effectiveness] Acta Physiol Acad Sci Hung 19:305–12, 1961 (Ger)

VEDRICH M, GREENE MO, GREENBERG J: Cloudman mouse melanoma. S-91, as a potential screening tool in cancer chemotherapy. Cancer Res 21:359–76. Sep 61

VOL'FSON NI: [Features of differentiation and mitotic division of epithelium of the cervix uteri and vagina of mice] Vop Onkol 7(8):54–61, 1961 (Rus)

WINKLER A, UJHAZY V, CERNY V, SANDOR L, KOSSEY P: [Effect of the spleen on the inhibition and course of certain experimental leukemias in rats treated with chloralkylamine] Neoplasma 7(Suppl 1):144–6, 1960 (Cz)

WELCH AD, HANDSCHUMACHER RE, FINCH SC, JAFFE JJ, CARDOSO SS, CALABRESI P: A synopsis of recent investigations of 6-azauridine (NSC-32074). Cancer Chemother Rep 9:39–46, Nov 60

WEST WL, BAIRD GM, STEWARD JD, PRADHAN SN: Some studies on the anti-tumor effect of reserpine in mice. J Pharmacol Exp Ther 131:171–8, Feb 61

WOLBERG WH, CURRERI AR: A method for the determination of human tumor sensitivity to cancer chemotherapeutic agents—a preliminary report. Cancer Chemother Rep 12:25–37, Jun 61

WILSON WL, GREEN RB, LABRA C, BARRISTE: Westherbee mustard. Cancer Chemother Rep 12:199–200, Jun 61

WAKAKI S: Recent advance in research on antitumor mitomycins. Cancer Chemother Rep 13:79–86, Jul 61

WOODY PL, MANDELL JD, GREENBERG J: Resistance and cross-resistance of Escherichia coli mutants to anticancer agents: nitrogen mustard and nitromin. Radiat Res 15:290–7, Sep 61

YOSIDA TH, HIRUMI H: Cytological study on the effects of 8-azaguanine and related compounds on the Yoshida sarcoma cells. Gann 51:345–57, Dec 60

YAMAMOTO I, OSAKIH, KOMURA I, YAMADA M, YAMAMOTO K: Effects of nitromin, mitomycin C and chromomycin A3 on the testis and hematopoietic organ in mice and rats.

Jap J Pharmacol 10:64–77, Sep 60

YOSHIDA T: The nature of acquired drug resistance. Cancer Chemother Rep 13:123–8, Jul 61

ZUBOVA OV, SILAEV AB, SOLOV'EVA VG: [Comparative studies on antineoplastic and toxic activities of aurantin, its individual fractions and actinomycin C] Antibiotiki 6:485–8, Jun 61 (Rus)

therapy

AL'PERIN PM, ANSHEVITS MIa, RODINA RI: [The treatment of chronic leukoses and lymphogranulomatosis with ethylene-substituted phosphoramides] Probl Gemat 5:25–9, June 60 (Rus)

ABELE DC, DOBSON RL: The treatment of mycosis fungoides with a new agent, cyclophosphamide (Cytoxan). AMA Arch Derm 82:725–31, Nov 60

ALSTON F, HILKEMEYER R, WHITE M, SCHMOLKE H: Perfusion. Amer J Nurs 60:1603–7, Nov 60

ARONOVITCH M, MEAKINS JF, GROSZMAN M: Use of cyclophosphamide in advanced malignancies. Canad Med Ass J 83:997–1002, 5 Nov 60

AUST JB, AUSMAN RK: End results of isolated perfusion for squamous cell carcinoma and adenocarcinoma. Cancer Chemother Rep 10:89–91, Dec 60

AUST JB, AUSMAN RK: The technique of liver perfusion. Cancer Chemother Rep 10:23–33, Dec 60

ARMSTRONG ML: A case of multiple myeloma. Med J Aust 48(1):524–5, 4 Mar 61

ABRAO A, JUNQUEIRA AC: [Regional chemotherapy associated with surgical treatment of breast cancer] Rev Paul Med 58:317–20, May 61 (Por)

ABOUL-NASR AL: The role of chemotherapy in the management of advanced ovarian cancer. Cancer Chemother Rep 13:185–91, Jul 61

BECKER W, HAAS E: [Otorhinolaryngological contribution to the chemotherapy of malignant tumors] Bibl Otorhinolaryng 6:126–67, 1960 (Ger)

BENGOCHEA JB: [Oncolytic chemotherapy in extracorporeal circulation and hyperoxygenation. (Preliminary note on the method of "isolation perfusion" of Creech and his collaborators, 1958)] Bol Cult Cons Med Esp 23:7–12, Apr 60 (Sp)

BERNARD J: [Evaluation of the effects of chemotherapy on human malignant hemopathies] Antibiot Chemother (Basel) 8:368–9, 1960 (Fr)

BERNARD J: [Chemotherapy of malignant blood diseases] Antibiot Chemother (Basel) 8:210–25, 1960 (Fr)

BIERMAN HR, MARSHALL GJ: Effect of anti-neoplastic agents on ascites tumors in man. Proc Western Pharmacol Soc 3:62–8, 1960

BLIXENKRONE-MOLLER N: Endoxan-Asta chemotherapy given in relation to 101 operations for cancer of the abdominal organs. Acta Chir Scand 119:389–96, 26 Sep 60

BENEFIEL WW, HELSPER JT, SHARP GS: Apparent control of multiple myeloma by 1--aminocyclopentane-1-carboxylic acid (NSC-1026). Cancer Chemother Rep 9:21–2, Nov 60

BRINDLEY CO, COLSKY J, DEDERICK MM, HOLLAND JF, OWENS AH Jr, SHNIDER BI, FREI E 3d, HRESHCHYSHYN MM, NEVINNY HB, UZER Y, JONES R Jr: Clinical trial of the cytostatic agent A-139 (2,5-bis[1-aziridinyl]-3,6-bis-[2-methoxyethoxy]-p-benzoquinone). Cancer Res 20:1580–3, Dec 60

BERNARD JG, MASBERNARD A, LAVERDANT C: [Myxosarcoma of the greater omentum. Stabilization for 3 years following treatment with E 39] Bull Soc Med Hop Paris 76:1266–70, 2–9 Dec 60 (Fr)

BATEMAN JC: Non-surgical management of malignancies. S Dakota J Med Pharm 14:63–9, Feb 61

BECKERMAN SC: Chemotherapy of cancer. J Maine Med Ass 52:66–9, Feb 61

BECKER T: [The status of chemotherapy of malignant tumors] Zbl Chir 86:514–20, Jan 61 (Ger)

BROUET G: [What should be done in inoperable cancers of the lung?] Rev Prat (Par) 11:839–46, 11 Mar 61 (Fr)

BENITEZ LE Jr, MULLER FE, DRAGO JC, CAVAGNARO F, ANUNZIATO L, BRAILE R, BERNARD E: [The alkylant B-518 in malignant hemoblastosis] Sem Med (B Air) 118:158–68, 19 Jan 61 (Sp)

BURNS RP: Chemotherapy and autologous marrow transplantation in palliation of malignant ocular tumors. Amer J Ophthal 51:785–92, May 61

BRENNAN M: Investigational vs. practical chemotherapy. J Mich Med Soc 60:509, Apr 61

BYRON RL Jr, YONEMOTO RH, HALLAUER WC, BIERMAN HR: Radical mastectomy with arterial regional chemotherapy. Surgery 49:681–6, May 61

BRAUN V: [Palliative treatment of chronic lymphatic leukemia] Arzneimittelforsch 11:199–202, Mar 61 (Ger)

BARNAT I: Regional perfusion for carcinoma. S Afr Med J 35:235–6, 18 Mar 61

BYRON RL Jr, PEREZ FM, YONEMOTO RH, BIERMAN HR, GILDENHORN HL, KELLY KH: Left brachial arterial catheterization for chemotherapy in advanced intra-abdominal malignant neoplasms. Surg Gynec Obstet 112:689–96, Jun 61

BARROS CA, DELFOR PODESTA L: [Present use of cytostatic drugs. Round table discussion] Dis Med 33:417–24, 10 Apr 61 (Sp)

BOZZO GB, CRAVAREZZA F: [Antiblastic chemotherapy in association with surgical treatment and actinotherapy in 4 cases of ovarian malignant neoplasms in the advanced or terminal stage] Clin Ostet Ginec 63:111–24, Mar 61 (It)

BUCHHOLZ HF: [Roentgen control of the effect of Endoxan in lung metastases of cervical carcinoma] Strahlentherapie 115:148–56, May 61 (Ger)

BERGEL F: New developments in carcino-chemotherapy. Brit Med J 5249:399–403, 12 Aug 61

BUZZI MATTHEWS G, BUZZI A, SORRENTINO E: [Chemotherapy using extracorporeal circulation in advanced cancer. Presentation of oxigenator of reduced size and load] Prensa Med Argent 48:605–10, 10 Mar 61 (Sp)

BAART DE LA FAILLE RL, KEULEMANS MC: [Cytostatics, particularly in the treatment of malignant neoplasias in the lungs and pleura] Geneesk Gids 39:333–7, 27 Jul 61 (Dut)

BERGE BS ten: [Local application of E 39 (Bayer) in malignant tumors] Geneesk Gids 39:383–5, 24 Aug 61 (Dut)

BELLONE F, BRIDA DI PRIO C: [Electrophoretic evaluation of the serotherapic picture in patients with neoplasms of the female genital tract during antiblastic therapy] Quad Clin Ostet Ginec 16:493–504, Jul 61 (It)

CANONICO AN: [Antitumoral chemotherapy as a supplement in the surgery of cancer] Prensa Med Argent 47:803–8, 1 Apr 60 (Sp)

COHEN EA: Preliminary clinical studies on HI-TMG, a cancer chemotherapeutic agent. J Einstein Med Cent 8:306–12, Oct 60

COGGINS PR, RAVDIN RG, EISMAN SH: Clinical evaluation of a new alkylating agent: cytoxan (cyclophosphamide). Cancer 13:1254–60, Nov-Dec 60

CUERVO GARCIA C: [New ideas on cancer] Med Esp 44:243–50 concl, Sep 60 (Sp)

COHEN DH: Massive chemotherapy in malignant disease in childhood. Med J Aust 47(2):807–9, 19 Nov 60

CHAUVENET A, DELMON G: [Surgery and chemotherapy of cancers] J Med Bordeaux 137:1473–6, Dec 60 (Fr)

CORTELLA E: [Further contribution to the attempt to cure an inoperable intestinal neoplasm in a female patient with "acanthosis nigricans" by a cytostatic antibiotic] Minerva Derm 35:486–9, Dec 60 (It)

COHEN EA, ZASLOW J, PORTNER JH: Chemotherapy adjuvant program in surgery for gastrointestinal malignancy. Amer J Gastroent 35:147–53, Feb 61

Cancer chemotherapy and the surgeon. A panel discussion. Ohio Med J 57:407–15, Apr 61

COSTACHEL O, IONESCU N: Sarcolysin, an active cytostatic in the treatment of ovarian tumors. Rev Sci Med (Bucur) 5:11–4, 1960

CASARES TM, ABOUDARA V: [Different neoplasms treated with massive doses of cyclophosphamide] Sem Med (B Air) 118:257–8, 2 Feb 61 (Sp)

CORBETTA F, FERRERO E, FRACCHIA P, TIMOSSI G: [Respiratory function in malignant lymphogranuloma with mediastinal localization before and after roentgenotherapy or cytostatic therapy. (Spirographical study)] Riv Pat Clin 15:925–34, Dec 60 (It)

CLARKSON B, LAWRENCE W Jr: Perfusion and infusion techniques in cancer chemotherapy. Med Clin N Amer 45:689–710, May 61

CONSOLI D: [Medical treatment of inoperable malignant tumors of the ovary] Minerva Ginec 13:383, 15 Apr 61 (It)

CHWALIBOG B, POTWOROWSKA M, ARASZKIEWICZ W: [Pulmonary resection under the protection of substitute antituberculosis drugs] Gruzlica 29:463–7, May 61 (Pol)

CHIGIRINSKII AN: [Treatment of myelonatosis with sarcolysin associated with ACTH and steroid hormones] Vop Onkol 7(7):63–9, 1961 (Rus)

DOMAGK G: [The significance and purpose of chemotherapeutic prophylaxis of cancer operations] Krebsarzt 15:235–9, June 60 (Ger)

DESAIVE P, SANDRONT H, KIRSCHR: [Chemical agents within the framework of the treatment of chorionic tumors] Path Biol (Par) 8:1553–70, Sept 60 (Fr)

DAVIS PL, SHUMWAY MH: Thio-TEPA in treatment of metastatic cerebral malignancy. JAMA 175:714–5, 25 Feb 61

DIAMOND HD: The chemotherapy of lymphomas. New York J Med 61:871–8, 15 Mar 61

DELTA BG, PINKEL D: Pilot study of 6-azauridine in children with advanced solid neoplasms. Cancer Chemother Rep 11:143–4, Apr 61

DAVIS W: Chemotherapy of cancer. Med World (Lond) 94:305–13, Apr 61

DENK W, KARRER K, WURNIG P: [On the value and risks of postoperative chemotherapy of malignant tumors] Arzneimittelforsch 11:233–8, Mar 61 (Ger)

DELTA BG, PINKEL D, MAGTIBAY L, HUBBARD J: Streptovitacin A in children with cancer. Cancer Chemother Rep 11:45–9, Apr 61

DITTRICH H: [Clinical experiences with the cytostatic drug Endoxan] Arzneimittelforsch 11:207–10, Mar 61 (Ger)

DUBOIS-FERRIERE H: [Experimental and clinical results in the treatment of hemoblastoses and carcinomas with Endoxan alone or in combination with prednisone] Arzneimittelforsch 11:202–7, Mar 61 (Ger)

DENK W, KARRER K: [On the problem of chemotherapeutic prevention of recurrence after cancer surgery] Klin Med (Wien) 1:158–62, Mar 61 (Ger)

DESAIVE P: [On the value and methods of anticancer chemotherapy by the arterial route] Bull Acad Roy Med Belg 1:305–41, 1961 (Fr)

DOMINGO ESPOSITO N: [Medicamentous treatment of cancer] Sem Med (B Air) 118:474–6, 16 Mar 61 (Sp)

DOGLIOTTI V, ERMIGLIA G: [First results on the efficacy of the antiblastic-actinotherapy combination, complementary to the surgical treatment of neoplasms of the ovary] Minerva Ginec 13:384–6, 15 Apr 61 (It)

DECIO R: [Extracorporeal regional perfusion with chemotherapeutic agents in palliative therapy of genital carcinomas] Riv Ostet Ginec 15:1007–10, Dec 60 (It)

DE MATTEIS A: [On some recent aspects on the subject of the chemotherapy of malignant tumors] Recenti Progr Med 28:169–73, Feb 60 (It)

DELMON: [Palliative treatment of osseous metastases] Gaz Med France 68:175–6, 10 Jul 61 (Fr)

DESAIVE P: [On the importance of the surgical act in anticancer chemotherapy] Acta Chir Belg 60:327–49, Apr 61 (Fr)

DESTREE F: [Association of a cytostatic drug (E 39 Bayer) with radiotherapy in the treatment of cancerous diseases] Presse Med 69:1639–42, 16 Sep 61 (Fr)

DRUCKREY H: [Chemotherapy of cancer. Rationale and possibilities] Med Klin 56:1421–30, 25 Aug 61 (Ger)

ERMIGLIA G, PIPINO G: [Considerations on the possibilities and limitations of the association of antiblastic drugs and actinotherapy in neoplasms of the female genital system] Quad Clin Ostet Ginec 15:488–99, July 60 (It)

ERLICH D, HIRATA K: [Justifications of surgical treatment associated with chemotherapy in malignant neoplasms] Rev Bras Cir 39:523–8, June 60 (Por)

EINSPRUCH BC: A technique for the chemotherapy of cancer isolated organ perfusion. Med Times 88:1461–3, Dec 60

EHRHART H: [Chemotherapy of polycythemia vera with triethylenethiophosphoramide (thio-TEPA)] Folia Haemat (Frankf) 5:80–90, Apr 61 (Ger)

FRANK W, OSTERBERG AE: Mitomycin C (NSC-26980)—an evaluation of the Japanese reports. Cancer Chemother Rep 9:114–9, Nov 60

FERULANO O, PETRAROIA F: [New physical and pharmacological treatment of cancer of the prostate] Minerva Med 51:3586–91, 24 Oct 60 (It)

FAIELLA A, ZARILLI D, DI JESO F, CAJANO A: [Consumption of complement in the serum of hemolymphopathic patients treated with alkalies] Riv Emoter Immunoemat 7:43–5, 1960 (It)

FREYSZ T, MARTZ G, SCHLEGEL J: [On the problem of organ perfusion with cytostatics] Helv Chir Acta 28:191–4, Mar 61 (Ger)

FRANK W, BRENNAN JT, LOPRESTI JM: Preliminary pharmacologic observations on the concomitant use of x-rav and 5-fluorouracil in human malignancies. Cancer Chemother Rep 11:145–6, Apr 61

FITZPATRICK GM, SHOTKIN JM: Pelvic perfusion. Amer J Nurs 61:79–81, Jun 61

FREI E 3d, FRANZINO A, SHNIDER BI, COSTA G, COLSKY J, BRINDLEY CO, HOSLEY H, HOLLAND JF, GOLD GL, JONSSON U: Clinical studies of vinblastine. Cancer Chemother Rep 12:125–9, Jun 61

FIESCHI A, GALLO G, GHIRARDO G: [Cyclophosphamide in the treatment of hemoblastoses and malignant neoplasms] Policlinico [Prat] 68:961–72, 26 Jun 61 (It)

FARBER S: New developments in chemotherapy and the care of the cancer patient. Amer J Public Health 51(8)Suppl:14–20, Aug 61

FARBER S: Current clinical and experimental studies in cancer chemotherapy. Cancer Chemother Rep 13:159–65, Jul 61

FRICK HC 2d: Drug therapy in gynecological cancer. Bull Sloane Hosp Wom 7:82–6, Autumn 61

EDELMAN S, GREENSPAN EM, BARONOFSKY ID: Isolation-perfusion in cancer chemotherapy, current status and preliminary experiences. New York J Med 60:2877–84, 15 Sept 60

GERHARTZ H, ALGENSTAEDT D, KESSEL I: [The principles of chemotherapy with Endoxan] Internist (Berl) 1:278–92, Sep 60 (Ger)

GOLOMB FM: The selection of drugs for perfusion. Cancer Chemother Rep 10:53–5, Dec 60

GREENSPAN EM: Angiosarcoma responsive to cyclophosphamide after failure of the combination of thioTEPA and methotrexate. Cancer Chemother Rep 11:147–55, Apr 61

GREGL A, FICHTNER HJ: [Combined radiological and cytostatic treatment of malignant tumors] Arzneimittelforsch 11:226–33, Mar 61 (Ger)

GROSSI F: [Antiblastic chemotherapy: 3 recent chloramine derivatives (cyclophosphamide, nitrogen mustard derivative of uracil, and sarcolysin)] Clin Ter (Roma) 20:422–9, Apr 61 (It)

GONZALEZ EJ: [Operated breast cancer. Mediastino-pulmonary metastasis treated with endoxan] Dia Med 33:770–1, 18 May 61 (Sp)

GALTON DA: Malignant lymphoma and leukaemias. Cancer Progr 1960:226–31.

GEIGER FL: Treatment of tuberculosis. J S Carolina Med Ass 57:309–11, Jul 61

GRIFFING J, SAYLER C, VANN P, SENSENBRENNER L: One year's clinical experience with 5-fluorouracil and x-ray—a preliminary report. Cancer Chemother Rep 12:63–88, Jun 61

HERTZ R, LIPSETT MB, MOY RH: Effect of Vincaleukoblastine on metastatic choriocarcinoma and related trophoblastic tumors in women. Cancer Res 20:1050–3, Aug 60

HITCHCOCK CR, BASCOM JU, STROBEL CJ, MUELLER GF, SHEPARD R, HAGLIN J: Selective intra-arterial perfusion of total abdominal viscera for carcinoma. Surg Gynec Obstet

111:484–92, Oct 60

HURLEY JD, ELLISON EH: Chemotherapy of solid cancer arising from the gastro-intestinal tract. Ann Surg 152:568–82, Oct 60

HAMMER O, ENDERLEIN G: [The chemotherapy of cancers according to the principle of form of transport-form of action, as demonstrated by endoxan] Med Welt 35:1750 passim, 27 Aug 60 (Ger)

HOST H, NISSEN-MEYER R: A preliminary clinical study of cyclophosphamide. Cancer Chemother Rep 9:47–50, Nov 60

HURLEY JD, ELLISON EH, RIESCH J, SCHULTE W: Chemotherapy of solid carcinoma. Indications, agents, and results. JAMA 174:1696–701, 26 Nov 60

HURLEY JD, WORMAN LW, RIESCH J, HALL F, WALL T, MUELLER JJ Jr: Surgery and chemotherapy in head and neck tumors. Plast Reconstr Surg 26:521–9, Nov 60

HOLLAND JF: A comparative study of optimal medical care with and without azaserine in multiple myeloma. Clin Pharmacol Ther 2:22–8, Jan–Feb 61

HODGES CV, BEHNAM AM, MOORE RJ: Perfusion of the pelvic and prostatic circulation with cancer chemotherapeutic agents: intra-arterial injection and extracorporeal regional perfusion. Trans Amer Ass Genitourin Surg 52:27–32, 1960

HOLLAND JF: The failures of cancer chemotherapy, and why. Roswell Park Mem Inst Bull 5:63–71, Autumn 60

HODGES CV, BEHNAM AM, MOORE RJ: Perfusion of the pelvic and prostatic circulation with cancer chemotherapeutic agents: intra-arterial injection and extracorporeal regional perfusion. J Urol 85:336–41, Mar 61

HACKETHAL CA, GOLBEY RB, TAN CT, KARNOFSKY DA, BURCHENAL JH: Clinical observations on the effects of streptonigrin in patients with neoplastic disease. Antibiot Chemother (Wash) 11:178–83, Mar 61

HENSCHKE UK, COLE DR: Local cancer chemotherapy. Int Abstr Surg 112:513–34, Jun 61. In: Surg Gynec Obstet 112(6), Jun 61

HENNE HF: [On changes in the iron level and serum protein fractions after cytostatic therapy with N-oxide mustard gas and a nitrogen mustard phosphamide ester] Lansenbeck Arch Klin Chir 297:128–38, 1961 (Ger)

HAAS E: [Experiences with Endoxan in surgically and radiologically incurable tumors] Arzneimittelforsch 11:222–6, Mar 61 (Ger)

HURLEY JD, RIESCH J: Cancer chemotherapy of solid carcinoma. Wisconsin Med J 60:297–300, May 61

HURLEY JD, WALL T, WORMAN LW, SCHULTE WJ: Experiences with pelvic perfusion for carcinoma. Arch Surg (Chicago) 83:111–9, Jul 61

HIRAKI K: [Study of the chemotherapy of leukemia by a new technic of bone marrow culture] Nouv Rev Franc Hemat 1:410–6, May–Jun 61 (Fr)

HAYES DM, SPURR CL, SCHROEDER LR, FREIREICH EJ: A clinical trial of sarcolysin in acute leukemia. Cancer Chemother Rep 12:153–5, Jun 61

HODES ME, ROHN RJ, BOND WH, YARDLEY J: Oral vinblastine. Cancer Chemother Rep 12:190–2, Jun 61

HUMPHREY EW, BLANK N: Clinical experience with streptonigrin. Cancer Chemother Rep 12:99–103, Jun 61

HIGGINS GA Jr, WHERRY DC: 5-Fluorodeoxyuridine (adenocarcinoma, small bowel). Cancer Chemother Rep 12:198, Jun 61

HASTRUP J: Experiments with lithium in chemotherapy of cancer. Acta Radiol (Stockh) 56:124–8, Aug 61

HERTZ R, LEWIS J Jr, LIPSETT MB: Five years' experience with the chemotherapy of metastatic choriocarcinoma and related trophoblastic tumors in women. Amer J Obstet Gynec 82:631–40, Sep 61

HART PG: [Symposium on the pharmacology of cytostatics. III. Observations on gynecological patients] Geneesk Gids 39:329–32, 27 Jul 61 (Dut)

HIBINO S: Chemotherapy of acute leukemia in Japan. Cancer Chemother Rep 13:141–4, Jul 61

HANCOCK PE: Chemotherapy of the reticuloses. Brit J Radiol 34:573–7, Sep 61

HRESHCHYSHYN MM: A critical review of chemotherapy in the treatment of ovarian carcinoma. Clin Obstet Gynec 4:885–900, Sep 61

HOLME GM, KUNKLER PB: Radiotherapy of the reticuloses. Brit J Radiol 34:569–73, Sep 61

HOST H, NISSEN-MEYER R: [Clinical experience with cyclophosphamide] Nord Med 66:1291–5, 14 Sep 61 (Nor)

HOST H, MOLIN B, NISSEN-MEYER R: [Cyclophosphamide] Nord Med 66:1281–3, 14 Sep 61 (Sw)

IZARN P, EMBERGER JM, GARY-BOBO J: [Results obtained with DG 428 in clinical cancerology] Montpellier Med 58:156–64, Nov 60 (Fr)

IRVINE WT, NOON CF: Perfusion techniques in the treatment of malignant disease with cytotoxic agents. J Roy Coll Surg Edinburgh 6:205–13, Apr 61

IAKUBCHIK FM: [Experience in the use of the preparation thioTEPA in various diseases in children] Pediatriia 40:37–40, Jul 61 (Rus)

JAMMERS P: [Results of sanamycin therapy in comparison to radiotherapy of lymphogranulomatosis] Klin Wschr 38:992–5, 1 Oct 60 (Ger)

JONES R Jr, KESSLER WB, LESSNER HE, RANE L: New developments in cancer chemotherapeutic agents. Cancer Chemother Rep 10:99–108, Dec 60

JESSE RH: Technique of perfusion and infusion of the head and neck. Cancer Chemother Rep 10:21–2, Dec 60

JESSIMAN AG: Pelvic perfusion technique. Cancer Chemother Rep 10:5–10, Dec 60

JOHNSTON B, NOVALES ET: The use of Velban (vinblastine sulfate) in metastatic carcinoma of the breast. Cancer Chemother Rep 12:109–24, Jun 61

JONES HC, SWINNEY J: Thiotepa in the treatment of tumours of the bladder. Lancet 2:615–8, 16 Sep 61

KRABBENHOFT KL: Radiation therapy and adjunctive chemotherapy in the treatment of lymphomas. Amer J Roentgenol 84:775–7, Oct 60

KLVANA M: [Experimental clinical experiences with a new cytostatic drug Dipin in the treatment of ovarian carcinoma] Neoplasma 7(Suppl 1):149–52, 1960 (Cz)

KARNOFSKY DA: Chemotherapy of malignant diseases. Antibiot Chemother (Basel) 8:194–209, 1960

KLIMANOVA ZF, ABBASOV AT: [Clinical-cytological evaluation of the effectiveness of chemotherapy of various malignant tumors] Vop Onkol 6(10):19–23, 1960 (Rus)

KRAUSSOLD E, WENIG H: [Colposcopic, cytological and histological studies on the portio uteri under Endoxan treatment] Muenchen Med Wschr 102:2410–1, 25 Nov 60 (Ger)

KREMENTZ ET: End results in the treatment of sarcoma by perfusion with chemotherapeutic agents. Cancer Chemother Rep 10:83–7, Dec 60

KORINTH E: [Sternosternal bone marrow transplantation and chemotherapy in myeloid leukemia] Muenchen Med Wschr 102:2622–4, 30 Dec 60 (Ger)

KOETTGEN U, WOLF M: [Research with endoxan therapy of tumors in children] Med Klin 56:15–8, 6 Jan 61 (Ger)

KANTNER A, WOHLSTEIN E: [Effect of "E 39" ointment on psoriatic skin (Preliminary report)] Hautarzt 12:33–4, Jan 61 (Ger)

KRAMER SP, SELIGMAN AM: The distribution of naphthylchloracetamidase with implications for the chemotherapy of cancer. Cancer 14:296–9, Mar–Apr 61

KENNEDY BJ, THEOLOGIDES A: Uracil mustard, a new alkylating agent for oral administration in the management of patients with leukemia and lymphoma. New Engl J Med 264:790–3, 20 Apr 61

KANTNER A, VLCEK F, WOHLSTEIN E: [Local treatment of malignant skin tumors with the cytostatic ointment E 39 (preliminary report)] Derm Wschr 143:113–5, 4 Feb 61 (Ger)

KNAUS HH: [Noteworthy success in chemotherapy of a metastasizing malignancy of the abdominal cavity] Med Klin 56:392–3, 10 Mar 61 (Ger)

KRAKOFF IH: The chemotherapy of malignant disease. Chicago Med 63:9–13, 13 May 61

KENNEDY BJ, THEOLOGIDES A: Effect of uracil mustard in chronic lymphatic leukemia and malignant lymphoma. Cancer Chemother Rep 11:77–80, Apr 61

KHO MC, PARSONNET V: Observations on the use of 5-fluorouracil in metastatic carcinoma of the breast. J Newark Beth Israel Hosp 12:93–100, Apr 61

KLIMPEL L: [Protective liver therapy in the treatment of malignant tumors] Z Aerztl Fortbild 55:174–9, 15 Feb 61 (Ger)

KIESLING FX: [On the chemotherapy of ovarian carcinoma] Krebsarzt 16:101–15, Mar 61 (Ger)

KOHOUT J: [Clinical experiences with the cytostatic drug Endoxan] Arzneimittelforsch 11:218–20, Mar 61 (Ger)

KUEHBOECK J, REIMER EE, STOIBER T: [The treatment of malignant hemoblastoses and neoplasms with Endoxan] Arzneimittelforsch 11:196–9, Mar 61 (Ger)

KELLY TM, FRICK HC 2d: The treatment of gynecological cancer with Cytoxan. A preliminary report. Bull Sloane Hosp Wom 7:52–4, Summer 61

KNOEPP LF, KASTL WH, RAYBURN AL, SAYEGH SF, LETSON WM: Clinical experience with 5-fluorouracil. Cancer Chemother Rep 12:89–97, Jun 61

KONTRAS SB, NEWTON WA Jr: Cyclophosphamide (Cytoxan) therapy of childhood neuroblastoma. Preliminary report. Cancer Chemother Rep 12:39–50, Jun 61

KOSAREVA AN: [Immediate results of Thio-TEPA therapy of patients with cancer of the female genitalia] Vop Onkol 7(7):94–9, 1961 (Rus)

KURU M: Experience in cancer chemotherapy. Cancer Chemother Rep 13:137–40, Jul 61

KURU M: Clinical experience with a new antitumor agent chromomycin. Cancer Chemother Rep 13:91–7, Jul 61

KOHLER J: [Cytostatic therapy in dermatology] Krebsarzt 16:246–8, Jun 61 (Ger)

KIM CK, KIM BC, KWON JC, KIM MS, HONG SN: Experimental and clinical studies of regional perfusion in cancer chemotherapy in South Korea. Cancer Chemother Rep 13:193–200, Jul 61

KIRSCHKE W: [Experiences with endoxan in the treatment of malignant tumors] Chirurg 32:372–5, Aug 61 (Ger)

KAFKA V, MUSIL J, PADOVEC J, SORM F: [Chemotherapy of malignant tumors in gynecology; a report on therapy with azauridine (6-azauraciliriboside)] Gynaecologia 152:191–7. 1961 (Ger)

KNAUS HH: [Upon the beginning of a new epoch in the treatment of carcinoma of the cervix] Wien Klin Wschr 73:561–5, 1 Sep 61 (Ger)

KILL JM: [Treatment of a breast cancer patient with Endoxan and an anabolic hormone. Empirical report] Muenchen Med Wschr 103:1767–8. 15 Sep 61 (Ger)

LUEHRS W: [New possibilities and aspects of chemotherapy of tumors] Ther Gegenw 99:375–82. Aug 60 (Ger)

LI MC: Current status of cancer chemotherapy. J Nat Med Ass 52:315–20, Sept 60

LI MC, WHITMORE WF Jr, GOLBEY R, GRABSTALD H: Effects of combined drug therapy on metastatic cancer of the testis. JAMA 174:1291–9, 5 Nov 60

LANE M, LIPOWSKA B, HALL TC, COLSKY J: A preliminary report: observations on the clinical pharmacology of 5-[bis(2-chloroethyl)amino]uracil (uracil mustard; NSC-34462). Cancer Chemother Rep 9:31–6, Nov 60

LINKE A: [Therapy of hemoblastoses and malignant tumors with 2,3,5-tris-ethyleneiminobenzoquinone] Deutsch Med Wschr 85:1928 passim. 28 Oct 60 (Ger)

LEWIS MR: Recent advances in cancer chemotherapy. J Tenn Med Ass 54:46–8, Feb 61

LOZERON H, LE RUDULIER JL: [Endoxan treatment of malignant tumors in otorhinolaryngology] Praxis 50:220–3, 16 Mar 61 (Fr)

LINKE A, FREUDENBERGER B: [On chemotherapy of hemoblastoses and malignant tumors] Symposien Aktuel Ther Probl 3:38–134. 1960 (Ger)

LARIONOV LF: Progress in chemotherapy of solid tumours. Cancer Progr 1960:219–26.

LEE LE Jr: Chemotherapy of cancer with special emphasis on the large bowel. J Iowa Med Soc 51:515–24, Aug 61

LAWRENCE W Jr, KUEHN P, MASLE ET, MILLER DG: An abdominal tourniquet for regional chemotherapy. J Surg Res 1:142–51, Jul 61

LYNKONES KS: [A new type of cancer chemotherapy] Hellen Iatr 30:314–22, Apr 61 (Gr)

LAVIGNE JC, BEAUJEAN MA: [Considerations on anticancer chemotherapy with segmental perfusion by means of an "artificial heart-lung" apparatus] Rev Med Liege 16:481–6, 1 Sep 61 (Fr)

LEBRUN J, SMETS W: [Regional perfusion by extracorporeal circulation. Surgical technic permitting the administration of anti-cancer chemotherapeutic agents in massive doses] Acta Chir Belg 60:368–405, Apr 61 (Fr)

LAVIGNE JC, BEAUJEAN MA: [Clinical study of regional perfusion in anti-cancer chemotherapy. Preliminary report] Acta Chir Belg 60:350–67, Apr 61 (Fr)

MELLETTE SJ: The management of disseminated malignant disease. Virginia Med Monthly 87:579–80, Oct 60

MUSIN NV: [Result of the treatment of cancer of the skin with omain ointment] Vop Onkol 6(8):93–6. 1960 (Rus)

MULLER JH: The internal therapy with radioisotopes; some of its correlations with chemotherapy. Antibiot Chemother (Basel) 8:377–85, 1960

MULLEN JM: [Cancerology. Chemotherapy of cancer] Dia Med 32:2332–6 concl. 20 Oct 60 (Sp)

MATTHIAS JQ, MISIEWICZ JJ, SCOTT RB: Cyclophosphamide in Hodgkin's disease and related disorders. Brit Med J 5216:1837–40, 24 Dec 60

McDONALD GO, EDMONDSON JL, COLE WH: Prevention of implantation of cancer cells in the wound by irrigation with anticancer agents. Amer J Surg 101:16–9, Jan 61

MONACO H, ALBERTELLI JF, O'CONNOR TE: [Chemotherapy and cortisone in metastasized cancer] Sem Med (B Air) 117:1461–5, 3 Nov 60 (Sp)

MILLER AB: ThioTEPA in carcinoma of breast treated by bilateral adrenalectomy and oophorectomy. Brit Med J 5226:619–21, 4 Mar 61

McKENNA RJ, MACDONALD I, GUISS LW: Experiences with regional chemotherapy of cancer by isolation-perfusion. Western J Surg 69:6–8, Jan–Feb 61

MEENA AL, HARDY JD: Regional perfusion of tumors using the pump oxygenator. Amer Surg 27:269–74, Apr 61

MILLER DM: Thio-tepa and related agents in the management of far advanced cancer. Nebraska Med J 46:284–5, Jun 61

MOLIN B: [Preliminary experiences with cyclophosphamide in the treatment of advanced carcinoma] Arzneimittelforsch 11:210–7, Mar 61 (Ger)

MOORE GE, WATNE AL: Summary of present trials of anticancer agents. New York J Med 61:2417–9, 15 Jul 61

MRAZEK RG, ECONOMOU SG: Clinical experience with A-8103 in the treatment of advanced solid tumors. Cancer Chemother Rep 12:51–8, Jun 61

MOORE GE, WATNE AL: Vincaleukoblastine (solid tumors). Cancer Chemother Rep 12:192–7, Jun 61

MINJER A de: [Morphological aspects of treatment with cytostatics] Geneesk Gids 39:309–11, 13 Jul 61 (Dut)

MAIRANSAEV AKh: [Use of Thio-TEPA in advanced malignant tumors of the ovaries] Vop Onkol 7(7):84–7, 1961 (Rus)

MONTANO G: [Drug therapy of cancer] Gac Med Mex 91:424–6, Jun 61 (Sp)

MIRO-QUESADA O Jr, AYULO VM, ADACHI L: Experimental combination treatment of disseminated cancer, in man, with mitomycin C, "Ayulo's filtrate," prednisolone, and/or androgen. Cancer Chemother Rep 13:113–21, Jul 61

MANOLESCU E, STROESCU V: [Current aspects and prospects of anticancer chemotherapy] Med Interna (Bucur) 13:621–36, Apr 61 (Rum)

MILDER RV, JAMRA MA: [Antibiotics as antineoplastic agents] Cadern Tet Labor 5:150–7, Dec 60 (Por)

MOLIN B: [Results with cyclophosphamide treatment of advanced cancer] Nord Med 66:1284–91, 14 Sep 61 (Sw)

NUGUID TP, BACON HE: Management of inoperable carcinoma with particular reference to the use of Cytoxan: preliminary report. Dis Colon Rectum 4:62–6, Jan–Feb 61

NETZER J: [1st experiences with the treatment of benign ovarian cysts by injection of Bayer E39 into the cyst sac] Zbl Gynaek 83:754–8, 13 May 61 (Ger)

NOODY DM, MAUNG UM: Clinical results with nitromin in chemotherapy of cancer. Cancer Chemother Rep 13:175–84, Jul 61

NOBLE RL: Vincaleukoblastine. Canad Med Ass J 85:610–1, 2 Sep 61

OHTA F, MIYANAMI M: [Experiences in the use of mitomycin C in the field of otolaryngology] Otolaryngology (Tokyo) 33:647–51, Jul 61 (Jap)

OSAMURA S: Present state of chemotherapy of chronic leukemia in Japan. Cancer Chemother Rep 13:145–7, Jul 61

POLLARD HS Jr, FLEISCHAKER RJ, ROGERS CE, TIMMES JJ: Isolation-perfusion technic in cancer chemotherapy. U S Armed Forces Med J 11:1098–105, Oct 60

PIERPONT H: Techniques of lung perfusion with cancer chemotherapeutic agents. Cancer Chemother Rep 10:15–9, Dec 60

PELNER L, RHOADES MG: Host-tumor antagonism. 18. Experimental treatment of breast cancer in dogs with an hydrolysate of certain plant seeds (oncolysin). J Amer Geriat Soc 9:136–43, Feb 61

PILLAT A: [Local treatment of eyelid carcinoma with cytostatics] Wien Med Wschr 110:975–7, 3 Dec 60 (Ger)

POPOVIC L: [Combined use of prednisone and cytostatics as well as irradiation in the treatment of chronic lymphadenosis and lymphogranulomatosis] Folia Haemat (Frankf) 4:378–84, Dec 60 (Ger)

PETROV Kia: [Dipin in the treatment of chronic lympholeukemia] Ter Arkh 33:102–7. Feb 61 (Rus)

PERLIA CP, KOFMAN S, SKY-PECK H, TAYLOR SG 3d: Clinical use of 6-aminonicotinamide in patients with disseminated neoplastic disease. Cancer 14:644–8, May-Jun 61

PRCIC M: [2 years experience with Endoxan] Arzneimittelforsch 11:220–1, Mar 61 (Ger)

POULSEN O: [Pre- and postoperative cytostatic treatment of lung cancer with cyclophosphamide] Arzneimittelforsch 11:238–42, Mar 61 (Ger)

PIPINO G, ERMIGLIA G: [Considerations on antiblastic-actinic combination complementary to the surgical treatment of malignant neoplasms of the ovary] Minerva Ginec 13:386–8, 15 Apr 61 (It)

PRIMIKIRIOS N, STUTZMAN L, SANDBERG AA: Uric acid excretion in patients with malignant lymphomas. Blood 17:701–18, Jun 61

PARENTI G: [First clinical observations on the use of the isonicotinoylhydrazone of 2-furyl methyl ketone in osteoarticular tuberculosis] Minerva Ortop 12:325–9, May 61 (It)

PINKEL D: Cyclophosphamide in children with cancer. Cancer Chemother Rep 12:187–90, Jun 61

PETERSEN W: [On experiments in treatment of inoperable bronchial carcinoma with the cytostatic "tetramin"] Z Ges Inn Med 16:469–74, 1 Jun 61 (Ger)

PETERSEN W: [Clinical experiences with the cytostatic agent mannitol-lost (Degranol)] Med Klin 56:1459–61, 25 Aug 61 (Ger)

PATE JW, SHERMAN RT: Regional perfusion of cancer bearing tissues with chemotherapeutic agents. Memphis Med J 36:307–11. Aug 61

ROSNER S: Further studies in the chemotherapy of carcinoma of the brain. J Int Coll Surg 34:467–73, Oct 60

RAVDIN RG, ELKINS WL: Chemotherapy of solid tumors. Surg Clin N Amer 40:1641–56, Dec 60

RAZIS DV, AMBRUS JL, ROSSCA, STUTZMAN L, SOKAL JE, REJALI AB: AB–103, a new chemotherapeutic agent in the treatment of bronchogenic carcinoma - a preliminary report. Cancer Chemother Rep 9:37–8, Nov 60

RAVINA A, ELOY P: [Current status of anticancer chemotherapy. II, Study of some alkylating agents: cyclophosphamine, degranol, novoembioquine, dopan, sarcolysin, asaline] Presse Med 68:1789–92, 29 Oct 60 (Fr)

RAVDIN RG: Balloon occlusion. Cancer Chemother Rep 10:45–6, Dec 60

RIOS MOZO M: [Medical treatment of cancer. II, Panorama of chemotherapeutic principles and anticancer antibiotics] Hisp Med 17:563–90, Dec 60 (Sp)

ROMIEU C, PUJOL H, VERNHET J, GARY-BOBO J: [Perfusion of tumors of the limbs with selective chemotherapy under extracorporeal circulation] Montpellier Med 58:150–5, Nov 60 (Fr)

RAVINA A: [Host-tumor relationships and terrain medications in cancerology. Therapeutic deductions] Presse Med 69:421–4, 25 Feb 61 (Fr)

ROMIEU C, GARY-BOBO J, PUJOL H, POURQUIER H, VERNHET J: [Current trials of loco-regional chemotherapy of cancer: association with radiotherapy] J Radiol Electrol 41:857–60. Dec 60 (Fr)

RATZKOWSKI E, HOCHMAN A: Clinical experience with TSPA (triethylene thiophosphoramide) in advanced malignant diseases. Israel Med J 19:283–9, Nov-Dec 60

RAVINA A, ELOY P: [Present status of anticancer chemotherapy. III. The pyrimidines, N-desacetylthiocolchicine] Presse Med 69:587–90, 18 Mar 61 (Fr)

ROCHLIN DB, SHINER J: Evaluation of Tetramin as a chemotherapeutic agent in the therapy of solid tumors. Cancer Chemother Rep 11:69–72. Apr 61

RASMUSSEN JA: Chemotherapeutic procedures in the management of cancer. Nebraska Med J 46:285–8, Jun 61

RIGELSON W, HOLLAND JF: Initial clinical study of parenteral methylglyoxal bis(guanylhydrazone) diacetate. Cancer Chemother Rep 11:81–6, Apr 61

REEVE TS: Treatment of malignant disease with an alkylating agent: review of 100 patients treated with "Endoxan". Med J Aust 48(1):686–9, 13 May 61

RAVINA A, ELOY P: [Current status of anti-cancer chemotherapy. IV. Diethylene-imine-dipropyloxy-benzoquinone and its derivatives] Presse Med 69:1338–40, 17 Jun 61 (Fr)

RAZIS DV, AMBRUS JL, ROSS CA, STUTZMAN L, SOKAL JE, REJALI AM, BARDOS TJ: Use of AB–103 (a "dual antagonist") in the treatment of bronchogenic carcinoma. Cancer 14:853–61, Jul-Aug 61

RAVDIN IS: The surgeon and the chemotherapy programme in malignant disease. Ulster Med J 30:7–14. 1 Jun 61

ROMIEU C: [Arterial perfusions of cytolytic agents in tumors of the head and neck] Acta Otorinolaring Iber Amer 12:173–84, 1961 (Sp)

SAMPEY JR: Phosphoramides in the management of lymphomas and reticuloses. Amer J Pharm 132:295–300, Aug 60

SAMPEY JR: Management of miscellaneous lymphomas and reticuloses through chemotherapy. Amer Practit 11:873–6, Oct 60

SHINGLETON WW, PARKER RT, MAHALEY S: Abdominal perfusion for cancer chemotherapy. Ann Surg 152:583–93, Oct 60

STORTI E: Large doses association between x-radiation and chemotherapy allowed by autologous bone marrow grafts. Antibiot Chemother (Basel) 8:417–22, 1960

SHANBROM E, MILLER S, HAAR H, OPFELL R: Therapeutic spectrum of uracil-mustard, a new oral antitumor drug. With special reference to the effects of small dosage in lymphomas, chronic leukemias, and ovarian carcinoma. JAMA 174:1702–5, 26 Nov 60

SZABO S: [Chemotherapy of cancer of the ovary] Lijecn Vjesn 82:591–7, Jul-Aug 60 (Ser)

SMYTH N, BLADES B: Selective chemotherapy of the lung during unilateral pulmonary arterial occlusion with a balloon-tipped catheter. J Thor Cardiov Surg 40:653–66, Nov 60

STEHLIN JS Jr, SMITH JL Jr, CLARK RL Jr: Results of perfusion for melanoma. Cancer Chemother Rep 10:79–81, Dec 60

STEHLIN JS Jr, CLARK RL Jr: Perfusion of the extremities: techniques. Cancer Chemother Rep 10:3–4, Dec 60

SHINGLETON W, PARKER RT: Abdominal perfusion with hypothermia and hyperthermia. Cancer Chemother Rep 10:35–8, Dec 60

STALEY CJ, KERTH JD, CORTES N, PRESTON F: Treatment of advanced cancer with 5-fluorouracil. Surg Gynec Obstet 112:185–90, Feb 61

SHANBROM E: Advances in cancer chemotherapy. J Chron Dis 13:69–83, Jan 61

Status of adjuvant cancer chemotherapy. A preliminary report of cooperative studies in the Veterans Administration. Arch Surg (Chicago) 82:466–73, Mar 61

STEHLIN JS Jr, CLARK RL Jr, WHITE EC: Regional chemotherapy via intra-arterial perfusion for malignant neoplasms. Bull Soc Int Chir 19:543–50, Oct 60

SCHREIBER HW, HAAN RC: [On the cytostatic therapy of malignant tumors and on the possibilities of their evaluation from the surgical viewpoint] Zbl Chir 86:520–1, Jan 61 (Ger)

SAMPEY JR: Chemicals most effective in malignant blood diseases. J S Carolina Med Ass 57:163–4, Apr 61

SAMPEY JR: 6-Mercaptopurine in combination chemotherapy of acute leukemia. Int Rec Med 174:297–302, May 61

SZYBALSKI W, SZYBALSKA EH: A new chemotherapeutic principle for the treatment of drug-resistant neoplasms. Cancer Chemother Rep 11:87–9, Apr 61

SKRIPKIN IuK, SOMOV BA, VEDROVA IN: [Treatment of verruca plantaria, plana and vulgaris with Gordiev's pasta] Sovet Med 25:151–3, May 61 (Rus)

STEHLIN JS Jr, CLARK RL Jr: Regional perfusion with chemotherapeutic agents. Cancer Progr 1960:131–7.

SHINGLETON WW, PARKER RT, MAHALEY S: Abdominal perfusion for cancer chemotherapy with hypothermia and hyperthermia. Surgery 50:260–5, Jul 61

STRAFFON RA: Cancer chemotherapy in the urologic patient. J Urol 86:259–65, Aug 61

SANSOULET R: [On a case of lymphosarcoma treated with cyclophosphamide] Dia Med 33:926, 29 May 61 (Sp)

STEHLIN JS Jr, CLARK RL Jr: Chemotherapy for cancer by regional perfusion. Arch Surg (Chicago) 83:196–202, Aug 61

SILVA MS: [Schemes of medical cancerology. II, Lymphomas. General plan for the orientation of treatment] Rev Bras Cir 39:391–403, May 60 (Por)

SADD JR, KOEPKE DE, DAVENPORT GS: Grafting following regional perfusion with cytotoxic agents. Plast Reconstr Surg 28:227–9, Aug 61

SILVA MS: [Palliative treatment of cancer of the lung] Rev Bras Cir 39:305–9, Apr 60 (Por)

STOETTER G: [Chemotherapy of malignant tumors] Wien Med Wschr 111:539–45, 26 Aug 61 (Ger)

SCHNEIDER H, SIEDE W: [Contribution to the treatment of lymphosarcoma] Muenchen Med Wschr 103:1688–91, 1 Sep 61 (Ger)

STRINGA L, BELLONE F: [The reticulocytas in neoplasms of the female genital tract subjected to antiblastic chemotherapy] Quad Clin Ostet Ginec 16:505–10, Jul 61 (It)

TRUHAUT R, BOIRON M, BRULE G, THOMAS M, PIERART A: [A study on the treatment of cancer with N,N-bis(2-chloroethyl)-N',O-propylene-phosphorodiamidic acid (cyclophosphamide)] Chemotherapia (Basel) 1:137–61, 1960 (Fr)

THEISEN H: [Degeneration of a metastasizing dysgerminoma by cytostatic treatment] Geburtsh Frauenheilk 21:77–9, Jan 61 (Ger)

TOLLETH HR, COLT JD: Regional isolation perfusion in the treatment of advanced malignant disease. Calif Med 94:147–53, Mar 61

TALLEY RW, VAITKEVICIUS VK, BRENNAN MJ, KELLY JE: Intra-arterial chemotherapy of malignant diseases. Henry Ford Hosp Med Bull 9:1–10, Mar 61

TUCKER JL Jr, TALLEY RW: Prolonged intra-arterial chemotherapy for inoperable cancer: a technique. Cancer 14:493–5, May-Jun 61

TOCKER AM, GIVNER D, DIETRICH LE Jr, SCHNITZLER C, REALS WJ: Selective pulmonary high carcinolytic agent concentration in the treatment of bronchogenic carcinoma. A preliminary experimental report. Amer Surg 27:404–9, Jun 61

THURMAN WG, FERNBACH DJ, HOLCOMB TM, SUTOW WW, WHITTAKER JA: Clinical trials with AB–100 in children with acute leukemia. Preliminary report. Cancer Chemother Rep 12:105–7, Jun 61

TAZAKI Y, FURUE H: Clinical experiences with a new anticancer compound hematoporphyrin mercury complex, disodium salt. Cancer Chemother Rep 13:41–5. Jul 61

TAZAKI Y: Present situation of cancer chemotherapy in Japan. Cancer Chemother Rep 13:129–36, Jul 61

TRAN DINH DE, NGUYEN HUU NAM, BUU-HOI NP: Chemotherapy of chorionepithelioma in Vietnam. Cancer Chemother Rep 13:167–73, Jul 61

TISCHENDORF W, MEYER-HOFMANN G: [Therapy of hemoblastoses as seen from the critical viewpoint of the clinician] Deutsch Med Wschr 86:1676–80 concl, 1 Sep 61 (Ger)

TRAVERSA A: [Connective tissue regeneration induced by TC in preneoplastic and neoplastic lesions with or without loss of substance. Clinical, histopathological, and experimental contribution] Minerva Med 52:2883–906, 29 Aug 61 (It)

VAITKEVICIUS VK, BRENNAN MJ, BECKETT VL, KELLY JE, TALLEY RW: Clinical evaluation of cancer chemotherapy with 5-fluorouracil. Cancer 14:131–52, Jan-Feb 61

VIRTANEN S: [Chemoprophylaxis in tuberculosis] Nord Med 65:267, 23 Feb 61 (Sw)

VERRIERE P, BURLET P: [Remarks on a new therapeutic agent in prostatic cancer: ST–52] Lyon Med 93:547–52, 12 Mar 61 (Fr)

VAITKEVICIUS VK, TALLEY RW, BRENNAN MJ, KELLY JE: Chemotherapy of advanced ovarian cancer. J Mich Med Soc 60:492–6. Apr 61

VERLOOP MC: [Cytostatics in leukemia] Geneesk Gids 39:311–4, 13 Jul 61 (Dut)

WATKINS E Jr, HERING AC, LUNA R, ADAMS HD: The use of intravascular balloon catheters for isolation of the pelvic vascular bed during pump-oxygenator perfusion of cancer chemotherapeutic agents. Surg Gynec Obstet 111:464–8, Oct 60

WOODHALL B: Results of perfusion--neural tumors. Cancer Chemother Rep 10:93–8, Dec 60

WOODHALL B: Brain perfusion. Cancer Chemother Rep 10:11–3, Dec 60

WEETH JB, SEGALOFF A: Clinical experience with AB–100: results of therapy in 123 patients. Southern Med J 54:39–42, Jan 61

WOODHALL B: Experimental and clinical studies in localized cerebral perfusion. Bull Soc Int Chir 19:578–85, Oct 60

WRIGHT JC: Clinical cancer chemotherapy. New York J Med 61:249–80, 15 Jan 61

WOLFF JP: [The chemotherapy of malignant tumors of the ovary with thio-TEPA] Path Biol (Par) 8:2301–5, Dec 60 (Fr)

WILLETT FM, FOYE LV Jr, ROTH M, HALL BE: Combined therapy of inoperable lung carcinoma with 5-fluorouracil and irradiation. Dis Chest 39:38–41, Jan 61

WOODRUFF MF: New approaches to the treatment of cancer. J Roy Coll Surg Edinburgh 6:75–92, Jan 61

WELCKER ER: [Experiences with cytostatic treatment] Zbl Chir 86:522–31, Jan 61 (Ger)

WESTFALL MP, GARCIA MA, KAVOOKJIAN H: Use of furacin in treatment of testicular tumors: a report of three cases. J Urol 85:606–8, Apr 61

WILSON WL, LABRA C, BARRIST E: Preliminary observations on the use of streptonigrin as an antitumor agent in human beings. Antibiot Chemother (Wash) 11:147–50. Mar 61

WOODHALL B: Experimental studies on the chemotherapy of gliomas. Clin Neurosurg 7:234–46, 1959

WEGHAUPT K: [The use of "Bayer E 39" in gynecological cancer treatment] Krebsarzt 16:130–3, Mar 61 (Ger)

WEISS AJ, JACKSON LG, CLARK JE, CARABASI RA: Clinical evaluation of aminoiminomethanesulfinic acid (NSC–34540). Cancer Chemother Rep 11:91–8, Apr 61

WALL RL, CONRAD FG: Cyclophosphamide therapy, its use in leukemia, lymphoma and solid tumors. Arch Intern Med (Chicago) 108:456–82, Sep 61

WHITELAW DM, TEASDALE JM: Vincaleukoblastine in the treatment of malignant disease. Canad Med Ass J 85:584–91, 2 Sep 61

WARWICK OH, ALISON RE, DARTE JM: Clinical experience with vinblastine sulfate. Canad Med Ass J 85:579–83, 2 Sep 61

YODICE A: [Chemotherapy of cancer of the rectum and colon] Dia Med 32:2801-6, 19 Dec 60 (Sp)
ZEIT PR, HUGHES CR, CAHILL JJ, HAMILTON JG: Hypogastric arteriography prior to continuous infusion of malignant tumors of the uterine cervix and vagina. A preliminary report. Cleveland Clin Quart 27:119-24, July 60
ZUBROD CG: Useful drugs in the treatment of cancer. AMA Arch Intern Med 106:663-78, Nov 60
ZHDANOV GL, SOROKINA IB, KIRSANOVA VA, SHARLIKOVA LF: [Some principles in combined chemotherapy of tumors] Vop Onkol 6(10):77-83, 1960 (Rus)
ZAMPINI SJ, RAMOS MEJIA MM, MARTINEZ F: [The application of antitumoral chemotherapy in clinical practice and general surgery] Sem Med (B Air) 119:16-21, 3 Jul 61 (Sp)

toxicology

BRAUN-FALCO O: [The clinical aspects and pathomechanism of endoxan alopecia as a contribution to the nature of cytostatic alopecias] Arch Klin Exp Derm 212:194-216, 1960 (Ger)
BRIDGES JM, NEILL DW, LEHMANN H: Increase in haemoglobin A2 appearing after homograft of foetal haemopoietic tissue. Brit Med J 5236:1349-52, 13 May 61
CREE IC: Toxic marrow failure after treatment of carcinoma with cytotoxic drugs. Brit Med J 5211:1499-500, 19 Nov 60
CARDELL BS: Role of cytotoxic agents in production of amyloidosis in Hodgkin's disease. Brit Med J 5233:1145-8, 22 Apr 61
ESTEVEZ RA: [Iatrogenic cytotoxic syndrome] Sem Med (B Air) 117:44-7, 7 July 60 (Sp)
FLEISCHMANN E, KARRER K: [On the toxicity of cytostatic substances in combined use with ionizing rays] Strahlentherapie 114:460-7, Mar 61 (Ger)
GERHARTZ H: [Hepatotoxic side-effects in cytostatic therapy] Arzneimittelforsch 11:191-4, Mar 61 (Ger)
HERTER FP, WEISSMAN SG, THOMPSON HG Jr, HYMAN G, MARTIN DS: Clinical experience with 6-aminonicotinamide. Cancer Res 21:31-7, Jan 61
HAAS E: [The effect of the radioprotective substance β-aminoethylisothiuronium hydrochloride on the toxicity of Endoxan] Arzneimittelforsch 11:175-7, Mar 61 (Ger)
KODAMA JK, GUZMAN RJ, DUNLAP MK, LOQUVAM GS, LIMA R, HINE CH: Some effects of epoxy compounds on the blood. AMA Arch Environ Health 2:50-61, Jan 61
KALLENBACH H, SCHATTENFROH C: [Endoxan side-effects in long-term treatment, with an animal experimental contribution to the theory of the so-called serous inflammation of the liver] Langenbeck Arch Klin Chir 296:517-27, 1961 (Ger)
KUEMMERLE HP: [On the side-effects of sulfonamides, antibiotics and cytostatics] Hippokrates 32:255-61, 15 Apr 61 (Ger)
MORGAN MW, SIGEL B, WOLCOTT MW: Perforation of a metastatic carcinoma of the jejunum after cancer chemotherapy. Surgery 49:687-9, May 61
NISSEN-MEYER R, HOST H: A comparison between the hematological side effects of cyclophosphamide and nitrogen mustard. Cancer Chemother Rep 9:51-5, Nov 60
NAJEAN Y, JACQUILLAT C: [Complications and accidents of anti-cancer therapeutics] Vie Med 42:951-3, Jul 61 (Fr)
NISSEN-MEYER R, HOST H: [Hematological side-effects of cyclophosphamide] Nord Med 66:1296-8, 14 Sep 61 (Nor)
REEMTSMA K: Complications of perfusion. Cancer Chemother Rep 10:75-8, Dec 60
SCHUERMANN R, PACHALY L: [On the pathogenesis of honeycomb lung after tuberculostatic therapy] Frankfurt Z Path 69:649-58, 1959 (Ger)
SHIRASU Y, HAYASHI Y, FUKUOKA F: Hematological effects of 6-carboxy-4-nitroquinoline N-oxide. Gann 51:341-4, Dec 60
SCHUBERTH H: [Arguments against the "chemotherapy" of cancer] Erfahrungsheilk 10:259-72, Jun 61 (Ger)
SCHMIDT LH, LANG JF, MACK HP: Observations on the renal and hepatic toxicities of methyl methanesulfonate (NSC-50256) and 2-chloroethyl ethanesulfonate (NSC-50257). Cancer Chemother Rep 12:179-86, Jun 61
SCHMIDT LH, LANG JF, MACK HP: Further studies on the toxicity of 2-chloroethyl methanesulfonate (NSC-18016, CB-1506) for the dog. Cancer Chemother Rep 12:157-77, Jun 61
TRASINO M, GANDOLFO E: [Comparative study of intestinal, hepatic and pancreatic changes produced by antimitotic drugs and by x-rays. Histological and histochemical research] Minerva Fisioter 6:95-101, Mar-Apr 61 (It)

ANTIOXIDANTS

ALAUPOVIC P, JOHNSON BC, CRIDER Q, BHAGAVAN HN, JOHNSON BJ: Metabolism of alpha-tocopherol and the isolation of a nontocopherol-reducing substance from animal tissues. Amer J Clin Nutr 9(4)Pt 2:76-88, Jul-Aug 61
BUNYAN J, GREEN J, EDWIN EE, DIPLOCK AT: Some antioxidant properties of L-thyroxine in biological systems. Biochim Biophys Acta 47:401-3, 18 Feb 61
OLCOTT HS, BROWN WD, VAN DER VEEN J: Selenomethionine as a antioxidant. Nature (Lond) 191:1201-2, 16 Sep 61

chemistry

ALAUPOVIC P, JOHNSON BC, CRIDER Q, BHAGAVAN HN, JOHNSON BJ: Metabolism of alpha-tocopherol and the isolation of a nontocopherol-reducing substance from animal tissues. Amer J Clin Nutr 9(4)Pt 2:76-88, Jul-Aug 61
KERTESZ D, AZZOPARDI O: [Enzymatic oxidation of monophenols in the presence of reducing substances] Bull Soc Chim Biol (Par) 42:945-53, 1960 (Fr)
IUKAMOTO T: The determination of diene conjugation as an evaluation of antioxidants. Pharm Acta Helv 35:431-41, Aug 60

nutrition & diet

Antioxidant replacements for vitamin E. Nutr Rev 19:217-8, Jul 61
BIERI JG, DAM H, PRANGE I, SONDERGAARD E: Effect of dietary selenium dioxide, cystine, ethoxyquin and vitamin E on lipid autoxidation in chick tissues. Acta Physiol Scand 52:36-43, May 61

pharmacology

BIRCHALL GA, FELIX RI: An investigation into the effectiveness of various antioxidants on the preservation of fresh groundnut oil (food grade) B. P. J Pharm Pharmacol 12(Suppl):186-90, Dec 60
CSALLANY AS, DRAPER HH: On the occurrence of vitamin E in the liver of dystrophic and antioxidant-fed rabbits. Arch Biochem 92:462-6, Mar 61
DILLARD MG, HENICK AS, KOCH RB: Differences in reactivity of legume lipoxidases. J Biol Chem 236:37-40, Jan 61
DIPLOCK AT, EDWIN EE, BUNYAN J, GREEN J: The effect of tocopherol, vitamin A, selenium and anti-oxidants on ubiquinone in the rat. Brit J Nutr 15:425-41, 1961
EBERHARD F, WILKE G, ANSORG W: [On the protection of tissue respiration by anti-oxidant active psychopharmaca] Psychopharmacologia 2:160-71, 1961 (Ger)
HARMAN D: Prolongation of the normal lifespan and inhibition of spontaneous cancer by antioxidants. J Geront 16:247-54, Jul 61
JENSEN LS, McGINNIS J: Influence of selenium, antioxidants and type of yeast on vitamin E deficiency in the adult chicken. J Nutr 72:23-8, Sept 60
JONAS J: [Considerations on the determination of the peroxide index of fats] J Pharm Belg 16:187-206, May-Jun 61 (Fr)
LABORIT H, JOUANY JM, GERARD J: [Introduction to the study of anti-oxidants and compounds with single electrons in biology. Part 1. Problems posed by certain of their common physiological properties: neuromuscular excitation syndrome and inhibition syndrome] Agressologie 2:63-79, July 60 (Fr)
LABORIT H, BERTHOU J: [Study of the effect of the variations of certain physicochemical actors on the isolated auricle of the rabbit, a various temperatures] Agressologie 1:407-15, Oct 60 (Fr)
LABORIT H, BARON C, BERTHOU J, DROUET J, GERARD J, JOUANY JM, NARVAES C, NIAUSSAT P, WEBER B: [Introduction to the study of anti-oxidants and compounds with single electrons in biology. 2. Experimental study and metabolic resuscitation] Agressologie 2:133-55, July 60 (Fr)
LABORIT H, JOUANY JM, GERARD J, DROUET J: Study of an experimental syndrome of excitation-hypotonia. Int Rec Med 174:180-8, Mar 61
REYNIER M: [Growth and cell division. Antioxidants] Agressologie 2:1-v, July 60 (Fr)
SONDERGAARD E, BIERI JG, DAM H: Further observations on the effects of selenium and antioxidants on exudative diathesis in chicks. Experientia 16:554-6, 15 Dec 60

toxicology

AMBROSE AM, ROBBINS DJ, DEEDS F: Acute and subacute toxicity of amino-hexose-reductones. Proc Soc Exp Biol Med 106:656-9, Mar 61

Antiparkinson Drugs see PARASYMPATHOLYTICS

Antiprotozoan Agents see PARASITICIDES

Antipyretics see ANALGESICS AND ANTIPYRETICS

ANTIPYRINE

addiction

IDESTROM CM: [Phenacetin-phenazone – caffeine addiction. An experimental study] Nord Med 64:1484-7, 24 Nov 60 (Sw)

metabolism

MENOZZI PG, LOTTI G, MARCENARO A: [Total water and distribution spaces of antipyrine and saccharose in various tissues of the rat] Boll Soc Ital Biol Sper 36:1197-201, 15 Nov 60 (It)

pharmacology

BANERJI LK: Analgesics. V. Pyrazolon derivatives: antipyrine (phenazone), aminopyrine (pyramidon), and phenylbutazone (butazolidin). Indian J Med Sci 15:51-5, Jan 61
CAPONNETTO S, MARTINI U, IANNETTI M: [Evaluation of pulmonary extravascular water space using antipyrine in normal subjects] Arch Maragliano Pat Clin 16:199-207, Apr 60 (It)
LAUBENDER W: [On suppression of acetylcholine and rhodanide contraction by pyrazolone derivatives] Med Exp 3:1-8, 1960 (Ger)
SPROULL DH: Salicylate and liver glutathione. Brit J Pharmacol 16:180-7, Apr 61
WHITING F, BALCH CC, CAMPLING RC: Some problems in the use of antipyrine and N-acetyl-4-aminoantipyrine in the determination of body water in cattle. Brit J Nutr 14:519-33, 1960

related compounds

AWE W, POHLMANN R: [On a study of the stabilization of vitamin A in solution (An analysis of pyrazolone derivatives as "protective" substances)] Pharm Zentralhalle Deutsch 99:275-80, Jun 60 (Ger)
BODENDORF K, TRON E: [On phenyl-antipyryl-acetic acid] Arch Pharm (Berl) 293/65:739-42, Aug 60 (Ger)
BODENDORF K, JANCKE G: [On basic derivatives of 4-antipyrinecarboxylic acids] Arch Pharm (Berl) 293/65:693-705, July 60 (Ger)
BRUECKNER C, SEIFERT K, SIMON J: [Ambulatory therapy of movement disorders with Vertebran] Deutsch Med J 12:475-7, 20 Jul 61 (Ger)
CHITI W, CHIARINI P: [Pharmacological research on 4-(N-dimethylaminoacetyl-N-methyl)-aminoantipyrine] Farmaco [Prat] 15:617-30, Oct 60 (It)
CHITI W: [On some derivatives of methylaminoantipyrine] Farmaco [Sci] 15:679-86, Oct 60 (It)
CIOCCI A: [Clinical trial of a new anti-rheumatic agent, pyrazolonopyrazolidine derivative] Minerva Med 51:3496-501, 17 Oct 60 (It)
FERRERO S, FURNO F: [Clinical research on the action of a new preparation with a pyrazolone-pyrazolidone base] Minerva Med 51:3778-83, 7 Nov 60 (It)
HUCKABEE WE, WALCOTT G: Determination of organ blood flow using 4-aminoantipyrine. J Appl Physiol 15:1139-43, Nov 60
HISKEY CF, LEVIN N: Colorimetric determination of phenylephrine using 4-aminoantipyrine. J Pharm Sci 50:393-5, May 61
HEIDLAND A, SCHNEIDER KW, KLUETSCH K: [Blood picture, blood volume and diuresis in pyrazolone-pyrazolidine therapy] Deutsch Med Wschr 86:1050-4, 26 May 61 (Ger)
PADOVANI PU: [Considerations on the clinical use of a new preparation with a pyrazolone-pyrazolidine base in rheumatological and traumatological fields] Minerva Med 51:3559-64, 20 Oct 60 (It)
RICHARZ G, SCHOETENSACK W, VOGEL M: [Distribution and excretion of 1-phenyl-2,3-dimethyl-4-isopropylaminopyrazolone (isopyrin) as well as of phenylbutazone in the rat] Arzneimittelforsch 10:676-83, Aug 60 (Ger)
SCHOETENSACK W, RICHARZ G, BISCHLER P: [On the pharmacology of 1-phenyl-2,3-dimethyl-4-isopropylaminopyrazolone (isopyrin) and 1,2-diphenyl-4-butyl-3,5-ovradolidinedione (phenylbutazone)] Arzneimittelforsch 10:665-76, Aug 60 (Ger)
SULLIVAN JM, ROSE JC: Loss of I-131 tag from radioiodinated 4-iodoantipyrine after its injection in the rat. J Lab Clin Med 57:955-60, Jun 61
STRELL M, REINDL S: [A new spectrophotometric demonstration of 4-aminoantipyrine as the product of the physiological breakdown of pyramidone in the urine] Arzneimittelforsch 11:552-4, Jun 61
TOUSSAINT R, ZERLETT G, RITZL F: [On a symptomatic treatment of typical concomitant symptoms in inoperable bronchial carcinoma] Ther Gegenw 99:382-4, Aug 60 (Ger)
ZEHMER F, SCHMIDT KH: [Clinical experiences with the new antirheumatic drug Tomanol] Med Welt 24:1325-6, 17 Jun 61 (Ger)

therapy

DITTRICH H, SCHARF H: [Clinical experiences with a new combined pyrazole preparation (tomanol)] Med Welt 26:1405-7, 1 Jul 1961 (Ger)
MEYER HG: [Thoughts on the reaction to mud- and sulfur baths and on problems of the suppression of undesired severe reactions] Med Klin 55:1402-3, 5 Aug 60 (Ger)
MOSING GS: [Extermination of body lice by taking pyrazolidine preparations, non-toxic for man, but having pediculicidal effect during bloodsucking] Med Parazit (Mosk) 29:455-61, Jul-Aug 60 (Rus)
REINHOLD H, SAUERBREY R: [On the use of pulmophylline in bronchial carcinoma] Deutsch Gesundh 15:1360-3, 30 June 60 (Ger)

ANTIRETICULAR CYTOTOXIC SERUM

HORODETSKYI OO: [Serum of O. O. Bohomolets' in the prevention and therapy of radiation sickness] Fiziol Zh (Kiev) 7:369-70, 1961 (Uk)
KNOBLAUCH H, SENST W: ["Bogomoletz serum" in a rural practice] Deutsch Gesundh 16:1174-81, 22 Jun 61 (Ger)
MARCHUK PD: [Antireticular cytotoxic serum and its role in medicine] Fiziol Zh (Kiev) 7:371-5, 1961 (Uk)

pharmacology

ZAK KP: [Role of the connective tissue system in blood reactions to the administration of adrenocorticotropic hormone] Fiziol Zh (Kiev) 7:432-5, 1961 (Uk)

ANTISEPSIS

see also DISINFECTION
see also FUMIGATION
see also STERILIZATION

AGRELO R: [Hygiene] Sem Med (B Air) 119:134-44, 13 Jul 61 (Sp)

BECK WC: The need to re-emphasize the principles of asepsis. Surg Gynec Obstet 111:511, Oct 60

CSERNOHORSZKY V, MOLNARNE AM: [On the problem of asepsis and antisepsis in anesthesiology, exogenous infections in anesthesiology] Magy Sebeszet 14:113-8, Apr 61 (Hun)

ESCOBAR CT, CARRIL CF, FERREIRA-SANTOS R, BARACCHINI O, COSTA A, PINTO FH, LOPES FILHO OC: [Intestinal antisepsis with kanamycin and neomycin. Comparative study] Rev Paul Med 59:91-8, Aug 61 (Por)

GOHR F: Spotlighting hospital sanitation. Hosp Manage 91:37-41, Mar 61

GATE A, DELEUZE R: [A paradox: the aseptic burn patient in a sterile center] Ann Chir Plast 6:29-32, Apr 61 (Fr)

GOHR F: Spotlighting hospital sanitation. IV. Hosp Manage 91:42-9, Jun 61

GAGNON R: [Asepsis and the surgeon] Un Med Canada 90:626-7, Jun 61 (Fr)

HUTTL T: [Certain modern problems of asepsis and antisepsis] Magy Sebeszet 13:337-43, Dec 60 (Hun)

HENDERSON RJ: Post-operative sepsis. Brit J Surg 48:362-70, Jan 61

JEZKOVA Z, FIALA J: [Importance and extent of bacteriological control in blood banks] Z Ges Inn Med 15:1169-73, 15 Dec 60 (Ger)

LEVENSON SM, TREXLER PC, MALM OJ, HOROWITZ RE, MONCRIEF WH Jr: A disposable plastic isolator for operating in a sterile environment. Surg Forum 11:306-8, 1960

LOGRIPPO GA: The safety of β-propiolactone as a biologic sterilizing agent. Clinical evaluation with human plasma and homotransplants. Angiology 12:80-3, Feb 61

LANDY JJ: Sterile operative technique. J Arkansas Med Soc 57:503-6, May 61

LANGE W, SOTO ROMAY E, DI PAOLA M, FRIGERIO M: [Symposium on the subject of surgical infections] Dia Med 33:905-22, 29 May 61 (Sp)

McADAMS AJ: The role of antimicrobial agents in 130 surgical procedures performed on the colon. Dis Colon Rectum 3:497-501, Nov-Dec 60

POTH EJ: The practical application of intestinal antisepsis to surgery of the colon and rectum. Dis Colon Rectum 3:491-6, Nov-Dec 60

PECORA DV: Some factors affecting operating room asepsis. Arch Surg (Chicago) 83:161-3, Aug 61

REINHART MJ: Cross infection. The significance of efficient aseptic technique in the department of radiology. Xray Techn 32:487-95, Mar 61

RUTHERFORD WH: The war against sepsis. J Christ Med Ass India 36:108-13, Mar 61

ROGERS KB, SLATER NA: The disposal of infected linen. Lancet 2:592-3, 9 Sep 61

SHERRER WA: Methods are as important as materials in controlling infections in hospitals. Mod Hosp 96:150-6, Feb 61

SILLIKER JH: Technical purchasing in the hospital antisepsis program. Hosp Manage 91:75-7, Apr 61

SCHNEEWEISS U: [From antisepsis to asepsis] Pharmazie 16:293-7, Jun 61 (Ger)

WOOD JJ: Handwashing. A bacteriological investigation. Nurs Times 57:803-4, 23 Jun 61

equipment & supplies

GINSBERG F: Little things may mean a lot in maintaining aseptic technic. Mod Hosp 95:114, Oct 60

history

NAUMANN P: [Antisepsis and asepsis over the changing times] Med Welt 13:611-7, 1 Apr 61 (Ger)

Schoenbauer L: [Simmelweiss and LISTER] Acta Chir Acad Sci Hung 2:165-9, 1961 (Ger)

ANTISEPTICS

see also FORMALDEHYDE
see also METHENAMINE
see also NITROFURANS
see also PHENOLS

BAZHINOV AG, KAMORSKII NM: [Use of β-propiolactone in disinfection and sterilization. (According to foreign investigations)] Zh Mikrobiol 31:26-30, Julv 60 (Rus)

Criteria for the selection of germicides. Amer J Public Health 51:1054-60, Jul 61

EFREMENKO AA: [On a study of the experiences of Soviet medicine in the use of antimicrobial substances from the animal organism] Vestn Akad Med Nauk SSSR 15(8):82-4, 1960 (Rus)

ELANSKII NN, PETROVA EM: [Clinical investigations on bactericidal enamels for medical furniture] Khirurgiia (Mosk) 36:131-2, Nov 60 (Rus)

GURNEY BF, BEST EJ: The effect of common endodontal antiseptics on para-aminotoluene sulfonamide (Benzyiog). J Dent Res 39:1146-50, Nov-Dec 60

GRASSHOF H: [Antiseptic activity of 4-hydroxyindane] Arzneimittelforsch 11:506-7, May 61 (Ger)

GRAZIADEI CELORIA M: [On the disinfectant value of 2,2'-thio-bis-4,6-dichlorophenol or bithional incorporated in soaps containing plant essences] Nuovi Ann Ig Microbiol 12:136-46, Mar-Apr 61 (It)

IOFFE IS, OSIPIAN VT: [A new disinfectant β-propiolactone] Voennomed Zh 6:52-3, Jun 61 (Rus)

KUNDSIN RB, WALTER CW: In-use testing of bactericidal agents in hospitals. Appl Microbiol 9:167-70, Mar 61

KABLER PW, CLARKE NA, BERG G, CHANG SL: Viricidal efficiency of disinfectants in water. Public Health Rep 76:565-70, Jul 61

LIMB L, STEINGOLD L: Disinfectants in hospital. Nurs Times 57:1116-8, 1 Sep 61

MESHALKIN EN, MILOVIDOVA ME: [Experience in the use of synthetic substances for preparation of the surgeon's hands] Khirurgiia (Mosk) 36:99-104, July 60 (Rus)

Selecting detergents and disinfectants for laundry use. Hospitals 34:85-8, 16 Nov 60

STUR D: [A method for quantitative determination of the bactericidal qualities of chemical disinfectants] Zbl Bakt [Orig] 182:251-60, Jun 61 (Ger)

SILLIKER JH, SCHILTZ LR, JANSEN CE: Evaluation of the anti-staphylococcal activity of fabric treated with germicides. Amer J Med Techn 27:227-31, Jul-Aug 61

VERDON PE: Efficiency tests on a series of common skin antiseptics under ward conditions. J Clin Path 14:91-3, Jan 61

WILSON WR: Busol. Practitioner 187:88, Jul 61

chemistry

BACHMANN C: [An improved method for the complexometric content determination of aluminum acetate solution as a proposal for admission into the DAB 7] Pharm Prax 7:112-4, 1961 (Ger)

CHATAGNON C, CHATAGNON P: [Determination of "sialic acids" by the thiobarbituric acid method and the orcinol method. Critical study of the results] Ann Biol Clin (Par) 19:397-410, May-Jun 61 (Fr)

SITTE P: [The penetration of osmium tetroxide, potassium permanganate and formaldehyde solutions into plant tissues] Histochemie 2:76-86, 1960 (Ger)

pharmacology

BRODHAGE H, STOFER AR: Polyoxymethyleneures, a new type of locally applicable chemotherapeutic agent. Antibiot Chemother (Wash) 11:205-6, Mar 61

BAJARDI A, FANTATO S: [Results obtained with the use of a new local antiseptic: triclobisonium chloride] Gazz Med ital 120:167-8, May 61 (It)

DELNON I, BERGER M: [Studies with tegolan, a new hand disinfectant] Path Microbiol (Basel) 23:594-6, 1960 (Ger)

DAVIS JG: Methods for the evaluation of the anti-bacterial activity of surface active compounds; technical aspects of the problem. Lab Pract 10:563-7 contd, Aug 61

FISCHER E: ["in-vitro" resistance tests of yeasts] Dermatologica (Basel) 122:163-6, Mar-Apr 61 (Ger)

GRAZIADEI CELORIA M: [Bactericidal power in protein environment of some plant essences associated with lauryldimethylbenzylammonium hydrochloride] Nuovi Ann Ig Microbiol 11:154-64, Mar-Apr 60 (It)

HOFMANN P, BEDACHT R: [On the aptness of Radiposept for hygienic and surgical hand disinfection] Chirurg 32:104-6, Mar 61 (Ger)

JERCHEL D, BUCK M, HOLTKAMP H, HUESKENS G: [Research on the effects of C-14-labelled n-dodecyldimethylbenzylammonium bromide, n-dodecyltriphenylphosphonium bromide and 5-bromosalicylic acid-2'-hydroxy-5'-chloroanilide on Staphylococcus aureus and Escherichia coli] Z Naturforsch [B] 16B:85-95, Feb 61 (Ger)

LAWRENCE CA: Antimicrobial activity, in vitro, of chlorhexidine. J Amer Pharm Ass [Sci] 49:731-4, Nov 60

LIONETTI FJ, TELLES NC, AVERY NC: Inhibition of dehydrogenases of human leukocytes by hexetidine. Biochem Pharmacol 5:219-24, Nov 60

LAGERT IK, SPERANSKAIA VN: [Effectiveness of combined freon aerosols with bactericidal-insecticide effect] Voennomed Zh 8:66-8, Aug 60 (Rus)

LAMBIN S, GERMAN A, BERNARD J: [Study of the mechanism of action of various bacteriostatic substances in regard to Staphylococcus aureus by the growth curve method] Ann Inst Pasteur (Par) 100:427-44, Apr 61 (Fr)

MENDELSON JA: Topical therapy as an expedient treatment of massive open wounds. Experimental study. Surgery 48:1035-47, Dec 60

McLEAN DM: The resistance of viruses to physical and chemical control measures. Med Serv J Canada 16:963-8, Dec 60

MALCHENKOV AM: [Effect of disinfectants on the morphology and biology of bacterial cells] Mikrobiologiia 30:466-72, May-Jun 61 (Rus)

OGIHARA K: [Experimental and clinical studies on unsaturated 7-membered ring compounds. 39. Experimental studies of azulen and hinokitiol on cicatrization of wounds] J Jap Soc Intern Med 50:236-46, 10 Jun 61 (Jap)

PERETTS LG, BYCHKOVSKAIA OV, BAZHEDOMOVA MA, BABINA NS, SEMENOVA NS: [The effect of potassium permanganate on the poliomyelitis virus] Vop Virusol 5:407-11, Jul-Aug 60 (Rus)

RUBIN NM: [Stability of solutions of calcium hypochlorite used for disinfection of equipment, utensils and hands of the workers at food enterprises] Gig Sanit 25:93-4, Nov 60 (Rus)

SHALLA TA: Degradation of tobacco mosaic virus by potassium permanganate. Virology 13:383-6, Mar 61

SALLE AJ: The comparative toxicities of germicides for mixtures of bacteria and single tissue cells in suspension. Arch Mikrobiol 39:116-22, 1961

TICHACEK B: [A method of determination of the disinfectant effect of chemical substances and evaluation of the results. (Review of the literature)] Cesk Epidem 10:137-42, Mar 61 (Cz)

TAMAS G, MARTON K, THOROCZKAY M: [Effect of ultrasonic irradiation in combination with disinfectants on Candida albicans] Borgyogy Vener Szemle 37:169-73, Jul 61 (Hun)

ULLMANN E, THOMA K, MOSER B: [The influence of ammonium bituminosulfonate on cationic active drugs. 3. On the significance of surface-active substances in the manufacture of drug preparations] Arch Pharm (Berl) 294/66:94-8, Feb 61 (Ger)

VORA DD: In vitro study of exposure of Ascaris lumbricoides to solutions of potassium permanganate of varying strengths. Preliminary communication. Indian J Med Sci 14:943-7, Nov 60

WRISCHER M: [Electron microscopic studies on the Golgi bodies of plant cells after fixation with potassium permanganate] Mikroskopie 15:289-94, Jan 61 (Ger)

ZIBITSKER DE: [Fungicidal activity of citral and chinosol in relation to Candida] Zh Mikrobiol 31:15-8, July 60 (Rus)

therapy

ALANT OI: The treatment of superficial phlebitis and thrombophlebitis with a penetrating antiseptic cream. Practitioner 186:753-5, Jun 61

BUSSON A, DAVEZAC JF: [Antiseptics and antibiotics in diarrhea] Vie Med 41:829-34, Aug-Sept 60 (Fr)

BLESCH K: [Experience with a curative gel in occupational medical practice] Med Esp 44:427-8, Nov 60 (Sp)

BORY R, CAPLIER P: [On the therapeutic use in gynecology of a new sulfurated antiseptic active against leukorrheas] Therapie (Par) 15:1245-55, 1960 (Fr)

BETTOCCHI S, D'ANNA A: [Hexetidine in the treatment of vulvovaginitis] Quad Clin Ostet Ginec 16:363-71, May 61 (It)

DOTTRENS A: [Apropos of a new nasopharyngeal antiseptic] Pract Otorhinolaryng (Basel) 22:449-52, Nov 60 (Fr)

EZZAOUI JL: [Local treatment of impetigo, eczema and pyodermitis with a combination of prednisolone and hexachlorophene] Dia Med 32:2193-5, 6 Oct 60 (Sp)

GUKASIAN GM: [Treatment of microtrauma by means of colloid dressing with brilliant green and streptocide album] Sovet Med 24:119-20, Oct 60 (Rus)

GOLDMAN IB: Use of cetril in rhinoplasty. Eye Ear Nose Throat Monthly 40:489, Jul 61

HENDERSON RJ, WILLIAMS RE: Nasal disinfection in prevention of post-operative staphylococcal infection of wounds. Brit Med J 5248:330-3, 5 Aug 61

KUZNETSOV IuV, LAVRENOV BK, CHASOVSKIKH GG, SHABANOV AM, SHIL'NIKOV LI: [On the local use of tripaflavin in alveolar echinococcosis of the liver] Med Parazit (Mosk) 29:421-6, Jul-Aug 60 (Rus)

KATSURA S, KINOSHITA Y, KATSUTA K, TAMAKI A, KASAI K, KATSURA M: [On the therapeutic effect of Hinokitiol on decubitus ulcers] Med Klin 56:1095-6, 23 Jun 61 (Ger)

LAURELL G, LINDBOM G: [Attempt to reduce the number of carriers of Staphylococcus aureus in the air passages by the use of a "nasal cream"] Svensk Lakartidn 58:1678-86, 2 Jun 61 (Sw)

MARSHALL FC: Prevention of infections after cystoscopy: use of a new antibacterial agent. J Urol 86:149-53, Jul 61

PONTARELLI DJ: Clinical effectiveness of allantoin-sulfanilamide; 9 aminoacridine cream in suppository form. Delaware Med J 33:1-3, Jan 61

ROUILLON N, RAYNAUD M: [Comparative study of some antiseptics] J Med Lyon 41:1593-4, 5 Dec 60 (Fr)

ROMEO G: [The contact surface in gargling. Clinical experiments] Boll Mal Orecch 79:208-15, Mar-Apr 61 (It)

SPITZHORN H: [Ambulant, non-specific therapy of urinary tract disorders (Experiences with Buccosperin in police officers)] Med Welt 43:2273-4, 22 Oct 60 (Ger)

SCHWARTZ TA, SLASMAN WH Jr: Evaluation of Chloraseptic, a new topical preparation for relief of sore throat following tonsillectomy. Eye Ear Nose Monthly 40:197-8, Mar 61

SINTON AS: Clinical trial of an antiseptic lozenge. Practitioner 187:360-1, Sep 61

TIKHONOV-BUGROV VD: [Results of therapy with propolis ointment] Vestn Derm Vener 34:76-8, Jan 60 (Rus)

toxicology

BRUDENELL JM: Potassium permanganate induced vaginal bleeding. J Obstet Gynaec Brit Comm 68:115-8, Feb 61

BURT HE: Potassium permanganate necrosis of the vaginal wall. J Nat Med Ass 53:261-2, May 61

BARBER DT: Potassium permanganate as a cause of antepartum haemorrhage. J Obstet Gynaec Brit Comm 68:680-1, Aug 61

FUNCK-BRENTANO P: [The dangers of a false abortive agent: the tablet of potassium permanganate] Ann Med Leg (Par) 40:548-51, Nov-Dec 60 (Fr)

FUNCK-BRENTANO P: [The danger represented by the free sale of false abortive agents; potassium permanganate tablets] Bull Acad Nat Med (Par) 125:250-2,

11-18 Apr 61 (Fr)
Imipramine hydrochloride, trimeprazine, and methapyrilene mixture ingestions. New York J Med 61:2811-3, 15 Aug 61
JACOBZINER H, RAYBIN HW: Potassium permanganate poisoning. Arch Pediat 78:120-4, Mar 61
SACHS HB, SHAMOUN E: [Chemical burns of the female genitalia after use of potassium permanganate] Zbl Gynaek 83:459-63, 25 Mar 61 (Ger)
VOL'PERT EI: [Surgical treatment in poisoning with potassium permanganate crystals] Klin Med (Moskva) 39:148-9, Jun 61 (Rus)

ANTISEPTICS, HALOGEN

see also HEXACHLOROPHENE
see also IODINE
JOHANNESSON JK: The bromination of swimming pools. Amer J Public Health 50:1731-6, Nov 60
LEVY G, JUSZKIEWICZ-DONSBACH JS, GUMTOW RH: A study of phenolated iodine solution N.F. Drug Stand 28:129-32, Sep-Oct 60
LENHARDT HF, LACHAPELLE NC: Povidone-iodine as a topical antiseptic. Virginia Med Monthly 88:454-7, Aug 61
MARSHALL JD, WOLFORD CB, FABER JE: Characterization of A. faecalis isolated from an iodine-disinfected swimming pool. Public Health Rep 76:529-33, Jun 61
SCHERM O: [Clinical experiences with Rapidosept for the disinfection of the surgeon's hands] Muenchen Med Wschr 102:2105-6, 21 Oct 60 (Ger)

chemistry

LANGFORD T Jr, SWAFFORD WB: The mechanism of the reaction in the decolorization of phenolated iodine solution. Drug Stand 28:151-3, Nov-Dec 60
MAGGIORELLI E, CONTI L: [Spectrophoretic determination of iodoform contained in hydrophilic iodoform gauze] G Med Milit 110:514-8, Sep-Oct 60 (It)

metabolism

PORAT B von, LUNDVALL O: [Skin absorption study with I-131-labelled Jodopax] Nord Med 66:1202-3, 31 Aug 61 (Sw)

pharmacology

ATIK M, MASSARI F, COHN I Jr: The influence of clorpactin XCB on the spread of tumors of the colon. Surg Forum 11:76-7, 1960
ENGELHARD WE, WIEDMAN JG, JOLLIFF CR: Evaluation of Warexin as a potential cold sterilizing agent. I. Bacteriologic studies. Surgery 49:651-6, May 61
MILLER JM, JACKSON DA, COLLIER CS, JOHNSON HR: The microbicidal property of a new iodophor antiseptic solution. Milit Med 126:441-3, Jun 61
NILZEN A: [Nyodex - an antiseptic] Svensk Lakartidn 58:1099-102, 14 Apr 61 (Sw)
STAIB F: [The effect of the new disinfectant Lysaton against fungi] Arzneimittelforsch 11:406-8, Apr 61 (Ger)
SKANSE B, HEDENSKOG I: [Jodopax and thyroid function] Nord Med 66:1203-4, 31 Aug 61 (Sw)

therapy

CASTIGLIANO SG, SHIGEOKA EH: Incidence of skin graft "takes" after clorpactin XCB wound irrigation in cancer surgery. A preliminary study on acceptance of human skin grafts. AMA Arch Surg 81:992-6, Dec 60
EVANS HJ: New medication for local treatment of sinusitis and related disorders. Report of 241 cases. Eye Ear Nose Monthly 39:968-70, Dec 60
POGGE RC: Clorpactin WCS-90: summary of available information. J Abdom Surg 3:17-24, Jan 61
RABINOWITZ MS: Clinical evaluation of povidone-iodine as a skin antiseptic in orthopedic surgery. J New Drugs 1:39-42, Jan-Feb 61

ANTISEPTICS, MERCURIAL

EMOND M, DELMOTTE A: [Inhibition of the antiseptic activity of phenyl-mercury borate and of ethylmercurithiosalicylate of sodium by the skin, blood and thioglycolate media. Removal of this inhibition with sodium tetradecyl-sulfate and with sodium lauryl-sulfate] Arch Belg Derm Syph 16:447-57, Dec 60 (Fr)

antagonists

DELMOTTE A, EMOND M: [Contribution to the study of the inhibition of the action of phenylmercuric borate by the skin and the blood] Therapie (Par)15:1014-24, 1960 (Fr)

pharmacology

BACHENHEIMER AG, BENNETT EO: The sensitivity of mixed populations of bacteria to inhibitors. I. The mechanism by which desulfovibrio desulfuricans protects Ps. aeruginosa from the toxicity of mercurials. Antonie Leeuwenhoek 27:180-8, 1961

therapy

BIELER A: [Gyne-merfen as a therapeutic agent in vaginal leukorrhea of various origins] Wien Med Wschr 110:830-1, 8 Oct 60 (Ger)
DELNON I, BERGER M: [On the therapy of vaginal leukorrhea with Merfen-Ovula] Schweiz Med Wschr 91:150-3, 4 Feb 61 (Ger)
HAASS HG: [A mercury preparation for treatment of chronic suppurative processes of the external and middle ear] Z Laryng Rhinol Otol 40:58-62, Jan 61 (Ger)
KIRCHHOF W: [On the treatment of leukorrhea] Ther Gegenw 99:449-50, Sept 60 (Ger)
MAGISTRIS F: [Treatment of wounds with phenylmercuric borate (Merfen)] Wien Med Wschr 111:274-5, 22 Apr 61 (Ger)

toxicology

STEIN R: Complications in eye surgery due to introduction into the anterior chamber of solutions erroneously prepared with an antiseptic. Amer J Ophthal 52:261-3, Aug 61

ANTISEPTICS, QUATERNARY AMMONIUM

FUJITA K: [Prevention of bacterial growth in quaternary ammonium germicide solutions] Jap J Hyg 36:498-506, 1 Feb 61 (Jap)
HATCH A, BALAZS T: The use of Cetavlon in a diluent for counting leukocytes in the Coulter electronic counter. A comparison with some currently used diluents. Amer J Clin Path 36:220-3, Sep 61
LEE JC, FIALKOW PJ: Benzalkonium chloride—source of hospital infection with gram-negative bacteria. JAMA 177:708-10, 9 Sep 61
WHITTINGHAM S, JAKOBOWICZ R, SIMMONS RT: Multiple antibodies imitating the presence of a panagglutinin in the serum of a patient suffering from haemolytic anaemia. Med J Aust 48(1):205-6, 11 Feb 61

chemistry

HEFFERREN JJ, DIETZ C: Determination of quaternary ammonium compounds. J Pharm Sci 50:535-6, Jun 61
WALSH RR, NIELSEN TW: Inhibition of acetylcholinesterase by cetyltrimethylammonium bromide. Biochim Biophys Acta 44:280-3, 4 Nov 60

pharmacology

BJORKWALL T: Something on surgical hand infection. A clinical-bacteriological contribution with experience with Ritseptin. Acta Otolaryng (Stockh) Suppl 158:375-83, 1960
BOSCO G: [Behavior of E. coli in the presence of β-phenoxyethyldimethyldodecylammonium bromide] Nuovi Ann Ig Microbiol 11:541-4, Nov-Dec 60 (It)
Disinfection of the hands of food-handlers. Brit Med J 5215:1792-3, 17 Dec 60
HIRTH L, LEBEURIER G, AUBEL-SADRON G, BECK G, EBEL JP, HORN P: Influence of a quaternary ammonium salt on the infectivity of ribonucleic acid from tobacco mosaic virus. Nature (Lond) 188:689, 19 Nov 60
HANFLING SL, GOLDBERG HC: Clinical and laboratory appraisal of topical triclobisonium chloride, a new quaternary compound. Antibiot Med 8:19-22, Jan 61
KUNDSIN RB: Investigations on dynamics of bactericidal action of two quaternary ammonium salts. AMA Arch Surg 81:789-97, Nov 60
LORIAN V: [Paradoxical results of a disinfection] Presse Med 69:1597, 26 Aug-2 Sep 61 (Fr)
NORN MS: Cytology of the conjunctival fluid in new-born, with references to Crede's prophylaxis. Acta Ophthal (Kbh) 38:491-5, 1960
NISSIM JA: Enhancement of inhibition of intestinal absorption by cetrimide-phloridzin combination. Nature (Lond) 191:37-9, 1 Jul 61
RONDA LAIN E: [Study of the action of various quaternary ammonium compounds in relation to the vaccinal and eastern and western encephalitis viruses] Microbiol Esp 13:187-219 contd, Apr-June 60 (Sp)
RISKA EB: Effects of zephirol, sodium dodecylsulfate, sodium taurocholate, and tween 81 as solvents for 9,10-dimethyl-1,2-benzanthracene, on skin tumorigenesis in mice. Acta Path Microbiol Scand 50:121-5, 1960
RONDA LAIN E: [Study of the action of some quaternary ammonium compounds against vaccinia virus and East and West equine encephalitis virus] Microbiol Esp 13:257-309 concl, Jul-Sep 60 (Sp)
THIBON M: [Action of benzo-dodecinium on the multiplication of the influenza virus] Ann Inst Pasteur (Par) 99:414-20, Sept 60 (Fr)

therapy

FROMHAGEN C: Triclobisonium chloride (Triburon) in the treatment of vaginitis and cervicitis. J New Drugs 1:43-7, Jan-Feb 61
GOROSIN R, BLANCHARD C: Clinical trial with triclobisonium chloride in the treatment of B. proteus ear infections. A preliminary report. Laryngoscope 71:78-81, Jan 61
HAZAMA K, KAWAMURA Y, NISHIKAWA Y: [The use of Orabol in diseases of the oropharynx] Otolaryngology (Tokyo) 33:551-5, Jun 61 (Jap)
KAMINSKY A, KAMINSKY CA, DE KAMINSKY AR: [Therapeutic trials with triclobisonium chloride in topical dermatological therapy] Prensa Med Argent 47:3081-4, 18 Nov 60 (Sp)
MULLA N, McDONOUGH JJ: Trichomonas vaginalis. A clinical evaluation of triclobisonium chloride vaginal cream (Triburon). Ohio Med J 56:1640-1, Dec 60
NAUMANN AW: [Experiences with Triburon salve (cream)] T Norske Laegeforen 80:1159-61, 1 Dec 60 (Nor)
RODDIE TW: Clinical evaluation of Dequadin in the treatment of vaginal infections & infestations. Med J Malaya 15:62-4, Dec 60
STERN RU, RADOS WT, INSABELLA J, GAMBACORTA H, MOSKOWITZ H, OTAZO N: A controlled study with triclobisonium chloride in external ocular infection. Amer J Ophthal 50:595-9, Oct 60
SATO SI, DRIVER JR: Triclobisonium chloride (Triburon), results in treatment of skin clinic patients. Ohio Med J 57:33-6, Jan 61
SOHNIUS R: [Possibilities and limitations of eczema therapy in industrial medicine] Deutsch Med J 12:50-1, 20 Jan 61 (Ger)
SOLOME J, BOGEN B: Suppositories in vaginitis therapy. Med Times 89:518-20, May 61
STARNEGG O: [On experiences with a new local antiseptic in skin diseases in childhood] Neue Oest Z Kinderheilk 6:47-50, 1961 (Ger)
WISE LJ Jr, DERBES VJ: Evaluation of Methatar in eczema. Southern Med J 54:1031-2, Sep 61
ZAKINE J, ZAKINE C: [Therapeutic trials in ancylostomiasis in Tunisia by a quaternary ammonium derivative] Bull Soc Path Exot 53:314-21, Mar-Apr 60 (Fr)

toxicology

COULSTON F, DROBECK HP, MIELENS ZE, GARVIN PJ Jr: Toxicology of benzalkonium chloride given orally in milk or water to rats and dogs. Toxicol Appl Pharmacol 3:584-94, Sep 61
MALIZIA WF, GANGAROSA EJ, GOLEY AF: Benzalkonium chloride as a source of infection. New Engl J Med 263:800-2, 20 Oct 60
WOLFF F: [Fatal poisoning by drinking the antiseptic "C4"] Arch Toxikol 19:8-14, 1961 (Ger)

Antiserum see IMMUNE SERUMS

Antispasmodics see MUSCLE RELAXANTS

ANTISTREPTOLYSIN

ABE N: [The antistreptolysin reaction in ophthalmic diseases, especially in uveitis] J Clin Ophthal (Tokyo) 15:418-24, Mar 61 (Jap)
AKIYAMA N: [Studies on antistreptolysin O in childhood. 2. Antistreptolysin O value in respiratory tract diseases, scarlet fever, and kidney diseases] Acta Paediat Jap 65:729-36, 1 Jul 61 (Jap)
AKIYAMA N: [Studies on antistreptolysin O in childhood. 1. Antistreptolysin O values in normal children] Acta Paediat Jap 65:724-8, 1 Jul 61 (Jap)
BOLOGNESI C, SILIMBANI A: [Sedimentation rate, antistreptolysin and antistaphylolysin titers and C-reactive protein in relation to the tonsillectomy operation] Otorinolaring Ital 29:179-97, 1960 (It)
BERCOVICI B, TILKIN B, ROZANSKY R: Antistreptolysin O and isoagglutinins in human milk and cord blood. Obstet Gynec (NY) 17:640-3, May 61
BIONDI-VILLAROEL G, ROMEO G: [The antistreptolysin-O titer in the newborn infant and in the mother] Minerva Pediat 13:175-6, 18 Feb 61 (It)
CIMINO G, FILADORO F, TERZANI G: [Contribution to the study of antistreptolysin O by means of passive hemoagglutination and electrophoresis of serums] Nuovi Ann Ig Microbiol 11:632-5, Nov-Dec 60 (It)
CASTROVILLI G, DELLA VOLPE R, GANDINI A, MATTIOLI R: [Research on the significance of the variations of the antistreptolysin titer after massage of the tonsillar niche] Rass Clin Ter 39:67-88, Apr-Jun 60 (It)
CSERVENKA I: [Antistreptolysin tests in erythema nodosum] Borgyogy Vener Szemle 36:211-3, Sep 60 (Hun)
COLES RS: Streptococcal uveitis—a negative report. Docum Ophthal 14:286-92, 1960
CRAWFORD YE, SKINNER RP, LIND WJ, HEIMANN AE, HUTCHINGS DE, STILLE WT: Outdated red blood cells from the blood bank, for determination of antistreptolysin O titers. Techn Bull Regist Med Techn 31:21-5, Feb 61
CABAU N, BADIN J: [Study of the nonspecific inhibition of streptolysin O, II. Elective weakening of the inhibitor power by an α1-globulin present in Cohn's fraction V] Ann Inst Pasteur (Par) 100:765-76, Jun 61 (Fr)
ENGLESON G, LINDBERG T: Protein-bound hexoses, glucosamine and other acute phase reactants in rheumatic fever. Acta Rheum Scand 6:267-82, 1960
GANGULI LK, SENGUPTA A, CHANDRA M, BASU MALLICK KC: Antistreptolysis 'O' level in Indians. J Indian Med Ass 35:110-1, 1 Aug 60
HAVLICEK J: [Czechoslovakian standard for antistreptolysin O] Cesk Epidem 10:18-23, Jan 61 (Cz)
JANNI A, DE GREGORIO G, LO PRESTI G: [Experimental research on the factors in the aspecificity of the antistreptolysin activity of the blood serum] Boll Soc Ital Biol Sper 36:517-21, 15 June 60 (It)
JOCHWEDS B, WIGURA A, KARWOWSKA-STAUBEROWA L: [On the problem of general manifestations and reactions of the organism in cancer of the kidney] Pol Tyg Lek 16:955-8, 19 Jun 61 (Pol)
KIENITZ M, KUMMEL J: [Studies on the diaplacental transmission of antihemolysins] Z Immunitaetsforsch 120:106-19, Aug 60 (Ger)

ANTISTREPTOLYSIN

KLAUE HH: [The antistreptolysin reaction as a focal test in chronic tonsillitis] HNO 8:364–9, 25 Sep 60 (Ger)

KRATKOVA E: [Antistreptolysin O titers in children] Cas Lek Cesk 99:1034–8, 12 Aug 60 (Cz)

LIAMPERT IM, GALACH'IANTS OP, AGABABOVA ER, RAL'F NM, SMIRNOVA MN, IARESHKO NT, BOTOTINA AIu, SOSHKINA NM: [On the problem of the diagnostic significance of certain immune reactions in rheumatism] Zh Mikrobiol 32:35–43, Mar 61 (Rus)

LAFFERS Z: [ASO determination in the aqueous humor in uveitis] Docum Ophthal 14:271–9, 1960 (Ger)

LICHT E, WYSOCKA-IGNATOWSKA Z, NOWOTARSKA T, RYDZEWSKA E: [Evaluation of streptokinase skin test, erythrocyte sedimentation and antistreptolysin test in rheumatic disease in children] Pediat Pol 36:381–6, Apr 61 (Pol)

MALCHAIR R: [Nonspecific modification of the antistreptolysin "O" titer in the serum of the child] Acta Paediat Belg 14:133–43, 1960 (Fr)

MOSHCHICH PS, KUZ'MENKO ND, BLINDMAN RS: [Serological indices (antistreptolysin-O titer, antistreptohyaluronidase and C-reactive proteins) in rheumatism and chronic tonsillitis in children] Vop Okhr Materin Dets 6:38–43, May 61 (Rus)

OHASHI M: [The sero-epidemiological studies on streptococcal infection by means of antistreptolysin O determination: with special reference to the distribution of this antibody in various age groups] Jap J Bact 16:120–7, Feb 61 (Jap)

OSKAM HJ, KOELMAN A: [A rapid method of determining the antistreptolysin titer of blood serum by means of stabilized reduced antigen] Ned T Geneesk 104:1618–9, 20 Aug 60 (Dut)

RAGAZZINI F, DETTORI M, MOGGI P, MORI S, BALDASSERONI G: [Importance of the antistreptolysin titer in the evaluation of rheumatic status] Lattante 31:735–8, Nov 60 (It)

ROGALLA R, SCHENNETTEN F: [On the behavior of the antistreptolysin reaction, the blood protein picture as well as other humoral factors under the influence of the removal of foci with and without penicillin] Aerztl Forsch 15:I/317–23, 10 Jul 61 (Ger)

REGINATO E, MELI S: [Contribution to the study of streptococcal infections by means of serological detection of the antistreptolysin titer] G Med Milit 111:279–84, May-Jun 61 (It)

SEIFERT H: [On the seasonal factor and the sex relationship in human serum antistreptolysin. Part 3.] Z Ges Inn Med 15:589–92, 15 June 60 (Ger)

SARYLOVA KP, VOLOKHINA OI, MONAKHOVA MA: [The diagnostic significance of various immunological indices in rheumatism in children] Pediatriia 40:37–42, Feb 61 (Rus)

SANI A: [Research and considerations on the antistreptolysin-O titer in the province of Ferrara] Arcisped S Anna Ferrara 14:417–33, 1961 (It)

SIEGEL AC, JOHNSON EE, STOLLERMAN GH: Controlled studies of streptococcal pharyngitis in a pediatric population. 2. Behavior of the type-specific immune response. New Engl J Med 265:566–71, 21 Sep 61

SASLAW MS, STREITFELD MM: Group A beta hemolytic streptococci and rheumatic fever in Miami, Florida. IV. Correlation between school absenteeism, the isolation of beta hemolytic streptococci, and antistreptolysin O serum responses. Dis Chest 39:92–9, Jan 61

STOJANOVIC I, NEDELJOKOVIC S: [Our clinical experience with the antistreptolysin O titer in rheumatic fever] Med Glas 14:393–6, Jul-Aug 60 (Ser)

SEIFERT H: [The determination of the hemolysis inhibition titer in connection with the antistreptolysin reaction] Z Immunitaetsforsch 120:314–25, Dec 60 (Ger)

SEIFERT H: [The influence of hemolysis on the antistreptolysin and antistaphylolysin titers of the human serum] Z Ges Inn Med 15:1154–8, 15 Dec 60 (Ger)

SPAUN J, BENTZON MW, LARSEN SO, HEWITT LF: International Standard for Antistreptolysin-O. Bull WHO 24:271–9, 1961

SEIFERT H: [Methodology of the albumin procedure for the separation of specific from nonspecific antistreptolysin titers. Preliminary partition] Z Rheumaforsch 20:135–6, Apr 61 (Ger)

SEIFERT H: [The antistreptolysin and antistaphylolysin content of the serum and aqueous humor of domestic and laboratory animals] Z Immunitaetsforsch 121:375–82, Jun 61 (Ger)

VINOGRADOV VN, IARESHKO NT: [Antihyaluronidase and anti-O streptolysin in patients with acute hephritis] Klin Med (Mosk) 38:48–54, Aug 60 (Rus)

VUYLSTEEK K: [Shifts of protein fractions in the serum of patients with increased antistreptolysin titer] Belg T Geneesk 17:382–4, 1 Apr 61 (Dut)

WIEDERMANN G, REINHARDT F: [Comparative serological studies in polyarthritis and kidney diseases] Wien Z Inn Med 42:21–8, Jan 61 (Ger)

chemistry

AKIYAMA N: [Studies on antistreptolysin-O in childhood. 3. Antistreptolysin-O value and C-reactive protein in infantile rheumatic fever, and anti-streptolysin value in 2 or 3 seemingly unrelated children's diseases with hemolytic streptococci] Acta Paediat Jap 65:781–9, 1 Aug 61 (Jap)

BARTHELEMY-BOERMANS C: [Determination of blood antistreptokinase levels and value of the simultaneous determination of antistreptolysins and antistreptokinases] Rev Med Liege 15:745–50, 15 Nov 60 (Fr)

BERTOYE A, VIALLIER J, CARRAZ M, VIAL J, COURTIEU AL: [Simultaneous determination of the serum levels of 3 streptococcal antibodies (antistreptokinase- antistreptolysin O-antistreptohyaluronidase). III. Variation of the levels outside of acute articular rheumatism] Path Biol (Par) 8:1317–25, Jul-Aug 60 (Fr)

BRETON A, BISERTE G, BEERENS H, HAVEZ R, BONIFACE L: [Chromatographic localization of antistreptolysins-O. Application to determination in pediatrics] Arch Franc Pediat 18:310–8, Mar 61 (Fr)

CABAU N: [Study of nonspecific inhibitors of streptolysin-O. I. Fall of the antistreptolysin titer of serums of developing tuberculotics after the addition of fraction V (commercial albumin) to the serum] Ann Biol Clin (Par) 19:171–4, Jan-Feb 61 (Fr)

HEDBERG H, MORITZ U: The antistreptolysin activity in chromatographic fractions of serum and subfractions of γ-globulin preparations; a preliminary report. Acta Rheum Scand 6:179–88, 1960

KLAUE HH: [Is a single determination of antistreptolysin titer as a focal test in chronic tonsillitis suitable?] Med Klin 55:1927–8, 21 Oct 60 (Ger)

MARIANI G: [C-reactive protein, R. A. (or rheumatoid arthritis) test, antistreptolysin titer, erythrocyte sedimentation rate in rheumatism] Boll Soc Medicochir Cremona 14:91–4, Jul-Sep 60 (It)

SEIFERT H: [On the fate of anti-O-streptolysin after injection of anti-streptococcal immune serum in animals] Z Immunitaetsforsch 121:482–95, Aug 61 (Ger)

TICHY H: [The separation of specific and non-specific antistreptolysin O titer by the albumin method of the Pasteur Institute] Z Rheumaforsch 20:21–6, Feb 61 (Ger)

in infancy & childhood

EICHLSEDER W: [Studies on the antistreptolysin O titer in hepatitis in childhood] Z Kinderheilk 84:489–95, 1960 (Ger)

physiology

SMOL'NIKOVA NM: [Effect of d,l-cycloserine and thiazide on blood morphology] Antibiotiki 5:97–9, Nov-Dec 60 (Rus)

Antithyroid Drugs see THYROID ANTAGONISTS

Antitoxins see TOXINS AND ANTITOXINS

ANTITUBERCULAR AGENTS

see also IPRONIAZID
see also ISONIAZID
see also PARA-AMINOSALICYLIC ACID
see also PYRAZINAMIDE
see also STREPTOMYCIN
see also THIOSEMICARBAZONES

BLOMQUIST ET: Chemotherapy: a public health measure against tuberculosis. Public Health Rep 75:1069–76, Nov 60

CHERNUKH AM: [Cycloserine and its properties as an antituberculer agent] Med Promyshl SSSR 4:25–8, Apr 61 (Rus)

DOMAGK G: [Development of chemotherapy in tuberculosis and its present status] Cas Lek Cesk 100:1004–5, 18 Aug 61 (Cz)

McDERMOTT W: Antimicrobial therapy of pulmonary tuberculosis. Bull WHO 23:427–61, 1960

MASCHERPA P: Substance M, an antituberculer antibiotic of tissue origin. Antibiot Med 8:45–51, Jan 61

OGAWA T, OTANI N: [Studies on inactivation of antituberculer agents in media. III. Examination of the media with effects of inactivating antituberculer agents] Kekkaku 36:138–41, Mar 61 (Jap)

PANA C, PERELLI A: [Anti-mycobacterium drugs and the healing of tuberculous lesions] Arch De Vecchi Anat Pat 32:727–38, June 60 (It)

PERSHIN GN, ZYKOVA TN: [Chemotherapeutic effectiveness of ethoxyd in tuberculosis] Med Promyshl SSSR 4:28–32, Apr 61 (Rus)

ROBBA M: [Study of the antituberculous activity of some new diazine derivatives] Ann Pharm Franc 18:519–27, July-Aug 60 (Fr)

RALEIGH JW: Drug resistance is increasing. Maryland Med J 10:479–80, Sep 61

SHCHUKINA MN: [Modern antituberculer chemical therapeutic preparations] Med Promyshl SSSR 4:13–25, Apr 61 (Rus)

Thiacetazone and isoniazid. Lancet 1:323–5, 11 Feb 61

VIRTANEN S: [New antituberculer agents.] Nord Med 65:249–51, 23 Feb 61 (Sw)

blood

FUJITA Y: Studies on antituberculous factors in the low molecular fractions of the sera of various animal species. I. Crude materials and their tuberculostatic effects. Acta Tuberc Jap 10:67–74, Dec 60

FUJITA Y: Studies on antituberculous factors in the low molecular fractions of the sera of various animal species. II. Purification of antituberculous factors and their chemical analysis. Acta Tuberc Jap 10:75–83, Dec 60

KIVMAN GIa, KALININA NA: [A biological method of determination of preparation Th-1314 (thianide) in the blood] Biull Eksp Biol Med 50:121–2, Jul 60 (Rus)

PREGOWSKI W, ZUKOWSKA H, SZYMSKA E: [Inaccuracies in the estimation of antibacterial drugs in the blood serum with the aid of the vertical diffusion method] Gruzlica 29:259–64, Mar 61 (Pol)

chemistry

BIEDER A, GERBAIL D, MAZEAU L: [Determination of ethionamide (1314 TH) in blood, cerebrospinal fluid and urine] Ann Pharm Franc 19:200–11, Mar 61 (Fr)

COMRIE AM, STENLAKE JB: Antituberculosis agents. VII. 4,4'-Dipyridyl sulphone and related compounds. J Pharm Pharmacol 13:26–33, Jan 61

EIDUS L, GREENBERG L, LITTLE E: Methods of assaying antituberculous drugs in biologic material. I. The chemical assay of alpha-ethylthioisonicotinamide (TH 1314). Amer Rev Resp Dis 84:98–9, Jul 61

GREBENNIK LI: [On determination of the derivatives of the hydrazide of isonicotinic acid and products of its transformation in the body] Probl Tuberk 39(4):69–74, 1961 (Rus)

JENEY E, ZSOLNAI T: [Experiments on the discovery of new tuberculostatics. XIII. Derivatives formed with aldehydes and ketones from various acid hydrazides] Zbl Bakt [Orig] 180:398–401, Nov 60 (Ger)

MIRIMANOFF A, IBANEZ ML: [The active principles of the bark of Achras sapota L.] Pharm Acta Helv 36:97–102, Jan-Mar 61 (Fr)

MASCHERPA P: [Biochemical research on "substance M"] Boll Soc Ital Biol Sper 36:1575–9, 31 Dec 60 (It)

OERIU I: [Relation between the chemical structure and the antituberculer effect of α-naphthoquinone derivatives substituted in 2 and 3 positions] Pharmazie 16:266–72, May 61 (Ger)

OERIU I: [Relation between the chemical structure and the antituberculer activity of naphthoquinone derivatives substituted in the 2 and 3 positions. II.] Pharmazie 16:320–7, Jun 61 (Ger)

PICART P: [The determination of 2-(4-pyridyl)-1,3,4-oxadiazolin-5-one, compound S 57, in the blood plasma, by the formation of a color complex with trisodium pentacyanoaminoferroate] Chemotherapia (Basel) 3:53–61, 1961 (Fr)

RUSSO F: [Derivatives of pyridyl-and benzothiazolyl-substituted thioureа] Boll Chimicofarm 100:252–6, Apr 61 (It)

RAGAZZI E: [Chromatographic behavior of some phenazine coloring agents with antituberculer action] Boll Chimicofarm 100:402–10, Jun 61 (It)

metabolism

BARRY VC, BUGGLE K, BYRNE J, CONALTY ML, WINDER F: Absorption, distribution and retention of the riminocompounds in the experimental animal. Irish J Med Sci 416:345–52, Aug 60

OGAWA T, OTANI N: [Studies on inactivation of antituberculer agents in media. I. Relationship between the amount of incorporated activated carbon and inactivation of antituberculer agents] Kekkaku 36:32–7, Jan 61 (Jap)

OGAWA T, OTANI N: [Studies on inactivation of antituberculous agents in media. II. Influence of p-aminobenzoic acid on inactivating effect of activated carbon] Kekkaku 36:67–72 concl, Feb 61 (Jap)

pharmacology

AZZARONE M, AGOSTA V: [Changes in development induced in some animals in the embryonic state by several modern antitubercular chemotherapeutic agents] Quad Clin Ostet Ginec 15:779–86, Nov 60 (It)

ABO T, TSUKAMURA M: [Errors involved in determination of the degree of drug resistance of tubercle bacilli occurring in sputa by the routine (non-quantitative) method of the drug resistance test] Kekkaku 36:129–31, Mar 61 (Jap)

BISETTI A, BROCCHI G: [Clinical manifestations caused by dysmicrobism during antitubercular chemo-antibiotic therapy] Policlinico [Med] 67:183–94, May-June 60 (It)

BARTMANN K: [Cross resistance between α-ethylthioisonicotinamide (Th 1314) and thiosemicarbazone (conteben)] Tuberkulosearzt 14:525–9, Aug 60 (Ger)

BORDET F: [Apropos of the article of Mr. Canetti and his collaborators on tuberculosis with bacilli resistant at the onset] Rev Tuberc (Par) 24:1026–9, Sep-Oct 60 (Fr)

BLASI A, NITTI V, CANTARELLA R: [Action of ethionamide on experimental tuberculosis in the guinea pig] Arch Tisiol 15:1139–64, Dec 60 (It)

BALCHEV G, DZHEROVA N: [Certain observations on the duration of antituberculous bactericidal activity on bone tumors] Khirurgiia (Sofia) 14:319–21, 1961 (Bul)

BHATIA AL, DEVADATTA S, MITCHISON DA, RADHAKRISHNA S, SELKON JB, SUBBAIAH TV: The consistency of the virulence in the guinea-pig of tubercle bacilli isolated on different occasions from South Indian patients before treatment. Tubercle 42:317–21, Sep 61

DEGEN R: [Contribution on renal function under treatment with tuberculostatics] Z Tuberk 115:60–5, June 60 (Ger)

DOMAGK G: [On resistance to tuberculostatic agents] Tuberkulosearzt 14:559–63, Sept 60 (Ger)

DELOFF L: [Current views on the problem of prevention of drug resistance phenomenon in tuberculosis] Gruzlica 28:715–20, Sep 60 (Pol)

DYMITROWSKA M, PREGOWSKI W, OMULECKA D, KAZANOWSKA W: [Results of combined antibacterial and ACTH therapy of experimental ocular tuberculosis in rabbits] Klin Oczna 30:329–44, 1960 (Pol)

DIMITROV DA, KOSTURKOV G: [On the problem of variability of Mycobacterium tuberculosis under the influence of antitubercular preparations] Suvr Med (Sofia) 11(11):55–60, 1960 (Bul)

DETTLI L: [On the pharmacotherapeutic control of avascular areas in the organism. II. Developments of concentration in the inner parts of avascular areas] Schweiz Med Wschr 91:921–7. 5 Aug 61 (Ger)

ELINSON FL, RADKEVICH RA: [Changes in the liver and pancreas in patients with tuberculosis of the lungs during treatment with tuberculostatic substances] Probl Tuberk 39(2):87–91, 1961 (Rus)

FUST B: [Antituberculous medication. Tests of the biological activity of antibacilli medication] Path Biol (Par) 8:1623–30, Sept 60 (Fr)

FLEMMING HW: [On the resistance of parasites to chemotherapeutic agents] Prod Pharm 16:63–5, Feb 61 (Fr)

GOL'DSHTEIN VD: [On the metabolism of nicotinic acid in patients with pulmonary tuberculosis and its changes during chemotherapy] Ter Arkh 32:66–72, July 60 (Rus)

GRUMBACH F: [Experimental antituberculous activity of 2 derivatives of pigmented phenazine (B 663 and B 720) alone and combined with other antitubercular agents (isoniazid and ethoniamide)] Ann Inst Pasteur (Par) 99:567–85, Oct 60 (Fr)

GIROUX M: [Experimental study in vivo (guinea pigs and mice) of Th-1314 (ethyl-A-isothionicotinamide) on streptomycin-PAS-INH-resistant strains of Mycobacterium tuberculosis] Laval Med 30:587–98, Dec 60 (Fr)

JENBY E, ZSOLNAI T: [Experiments on the discovery of new tuberculostatics. XIV. Organic sulfur compounds, their tuberculostatic effect and their antitubercular effect on experimental guinea pig tuberculosis] Zbl Bakt [Orig] 180:402–10, Nov 60 (Ger)

JANOWIEC M, WOJCIK R: [Multiphasic evaluation of the activity of antitubercular drugs on guinea pigs] Acta Physiol Pol 11:739–40, Sep–Dec 60 (Pol)

KOEHLER H, FRENZEL W: [Sensitivity changes of pretreated and non-pretreated tuberculotics in the years 1954 to 1959] Deutsch Gesundh 15:2322–5, 24 Nov 60 (Ger)

KUNZ HH, RUDNICK H: [Research on the vertical diffusion test for testing the resistance of tubercle bacteria] Zbl Bakt [Orig] 180:522–9, Dec 60 (Ger)

KUBICA GP, VESTAL AL: A rapid drug-susceptibility test for mycobacteria. Preliminary report. Amer Rev Resp Dis 83:593–5, Apr 61

KHOMA-LEMISHKO AM: [Effect of antibacterial preparations on indophenoloxidases in Mycobacterium] Zh Mikrobiol 32:108–10, Mar 61 (Rus)

LEBEK G: [Development of resistance to tuberculostatic drugs by tubercle bacilli under various nutritive culture conditions] Arzneimittelforsch 10:971–8, Dec 60 (Ger)

LUCCHESI M, MAGGINI P, TERMINE A: [Comparative studies with the electron microscope of the antimycobacterial action of α-ethylisonicotinic acid thioamide and isonicotinic acid hydrazide] Ann Ist Forlanini 20:93–104, 1960 (It)

LOSCIALPO D, GUARNIERE J: [Variations of erythrocytic globular resistance in the course of treatment with ethylisothioamide in some forms of infantile tuberculosis] Minerva Pediat 13:386–92. 24 Mar 61 (It)

LONGO E, MUGNAIONI M: [On 2 new γ-pyridyl-pyrimidine derivatives] Boll Chimicofarm 100:430–2, Jun 61 (It)

MANDLER F, GANZETTI G, BASILICO F, ITALIA R, CORBELLA E: [Considerations on the drug resistance of Mycobacterium tuberculosis. Data on 3093 bacteriological examinations made in the Clinica Tisiologica of the University of Milan in the years 1956–1959] G Ital Tuberc 14:276–83, Sep–Oct 60 (It)

MASCHERPA P: [Organotropism and metabolic actions of some antitubercular chemoantibiotics in the lung. I. Histotropism, cytotropism and metabolic transformations of streptomycin, para-aminosalicylic acid, isoniazid and cycloserine in pulmonary tissues] G Ital Tuberc 14:255–9, Sep–Oct 60 (It)

MANKIEWICZ E: In vitro susceptibility of M. tuberculosis and of atypical acid-fast bacteria to ethionamide (TH 1314), Canad Med Ass J 83:1381–2, 24 Dec 60

MEURMAN OH, HIETALAHTI J: Modern treatment of pulmonary tuberculosis and its effect on hearing. Acta Otolaryng (Stockh) Suppl 158:351–5, 1960

MITROFANOV VS: [On the evaluation of the effect of thiamide on the organism] Farmakol Toksikol 24:207–9, Mar–Apr 61 (Rus)

MOREL L, GADRAT J, DELAUDE A: [Influence of bacteriological findings on the practical management of the antibiotic treatment of tuberculosis] Sem Hop Paris 37:2250–3, 14–20 Jul 61 (Fr)

MATSUDA Y, KAKUMOTO N: [Vitamin B2 metabolism during the combined administration of antitubercular agents and adrenal cortex hormones] Folia Endocr Jap 37:353–7. 20 Jul 61 (Jap)

MAGARAO MF, DAUSTER J, SANTIAGO AC, WERNECK E, FRAGA H, ALMEIDA AP, BARRETO RC: The problem of the resistance of M. tuberculosis to standard drugs in Rio de Janeiro, Brazil. Bibl Tuberc 16:193–213, 1961

MARKS J: The design of sensitivity tests on tubercle bacilli. Tubercle 42:314–6, Sep 61

NITTI V, VIRGILIO R: [Action of the thioamide of α-ethylisonicotinic acid on the morphology of Mycobacterium tuberculosis (research by electron microscopy)] Riv Ist Sieroter Ital 35:515–28, Sep–Oct 60 (It)

NITTI V: [On criteria for the experimental selection of new antitubercular drugs] Arch Tisiol 15:1266–70, Dec 60 (It)

NAGAO S, ARIYOSHI J, TAMURA M, TOKIWA T, KAKUTANI J, MAJIMA J, DOI K: Comparative studies of tuberculin reaction and specific serology in patients with pulmonary tuberculosis. II. Observation during 6 to 12 months under chemotherapy. Ann Tuberc 10:41–52, Nov 59

NOUFF ARD H, BERTEAUX S: [Experimental antituberculous activity of product B 663] Path Biol (Par) 9:1037–47, May 61 (Fr)

NITTI V, VIRGILIO R: [Morpho-structural aspects of Mycobacterium tuberculosis under the action of various antibacterial drugs] Arch Tisiol 16:349–58, Apr 61 (It)

OTTO H: [From the tuberculostatic drug to the psychopharmacon] Z Ges Inn Med 15:991–7, 1 Nov 60 (Ger)

OGIHARA K: [Experimental and clinical studies on unsaturated 7-membered ring compounds. 39. Experimental studies of azulen and hinokitiol on cicatrization of wounds] J Jap Soc Intern Med 50:236–46, 10 Jun 61 (Jap)

PILHEU JA, CETRANGOLO A, DUBRA FA, IANNELLO JA: [A new tuberculostatic drug: 2-ethylthioisonicotinamide or Th-1314] Rev Asoc Med Argent 74:509–12, Sept 60 (Sp)

POPOVIC J, DAVIDOVIC C, PRASO R: [Clinical significance of laboratory resistance to tuberculostatic drugs] Med Glas 15:9–12, Jan 61 (Ser)

ROSATI T, BADIALI L: Investigations on antituberculous chemoprophylaxis and comparative tests with BCG vaccination. Amer Rev Resp Dis 82:577–8, Oct 60

REST N: [Mechanism of action of antibacilli drug combinations] Path Biol (Par) 8:1631–7, Sept 60 (Fr)

ROUTIER J, AUDRIN J, BOYER: [Study of the sensitivity of 153 strains of tubercle bacilli to ethionamide] Poumon Coeur 16:657–66, Aug–Sep 60 (Fr)

RADZINSKII AG: [Myelogram in patients with pulmonary tuberculosis and its changes during antibacterial therapy] Ter Arkh 32:37–43, Sep 60 (Rus)

SATO Y: Some information about the screening test of antituberculous drugs. Report 1. Effects of antituberculous drugs on the growth of tubercle bacilli in vitro. Sci Rep Res Inst Tohoku Univ [Med] 9:297–306, Mar 60

SOLOV'EVA VA, KHUDUSHINA TA: [Effect of antibacterial preparations in the treatment of experimental tuberculosis under the influence of radiations] Probl Tuberk 38(6):98–104, 1960 (Rus)

SZILAGYI J, MESZAROS L: [Experience with simultaneous antimicrobial and histamine therapy of tuberculosis] Tuberkulozis 13:297–300, Oct 60 (Hun)

SHIMADA H: [Considerations on a method of testing the resistance of the tubercle bacilli to streptomycin, PAS and INH. II. Study on resistance tests after inoculation of a mixture of resistant and sensitive strains in various ratios] Kekkaku 35:679–87, Oct 60 (Jap)

SATO Y: Some informations about the screening tests of antituberculous drugs. II. Effects of antituberculous drugs in the experimental tuberculosis of mice. Sci Rep Res Inst Tohoku Univ [Med] 9:395–409, Dec 60

SATO Y: Some informations about the screening tests of antituberculous drugs. III. Effects of antituberculous drugs in the experimental tuberculosis of guinea pigs. Sci Rep Res Inst Tohoku Univ [Med] 9:410–9, Dec 60

SAEKI M: Studies on drug resistance in patients with pulmonary tuberculosis hospitalized during recent four years. Sci Rep Res Inst Tohoku Univ [Med] 10:177–84, Mar 61

SAEKI M: Studies on the effects of antituberculous drugs on experimental ocular tuberculosis in rabbits. Sci Rep Res Inst Tohoku Univ [Med] 10:70–88, Jan 61

SATO K: Studies on the action mechanisms of antituberculous drugs. Sci Rep Res Inst Tohoku Univ [Med] 10:31–49, Jan 61

SAITO H: Morphological studies of tubercle bacillus. II. Influence of antituberculous drugs upon the morphology of tubercle bacilli. Sci Rep Res Inst Tohoku Univ [Med] 9:369–81, Dec 60

SZULGA T: The action of tuberosine on Mycobacterium tuberculosis. Arch Immun Ter Dosw 9:197–212, 1961

TKACHUK VN: [Features of the course of tuberculosis of the kidneys in tuberculosis of the lungs under the influence of antibacterial therapy] Urologiia 25:11–6, July–Aug 60 (Rus)

TARIZZO ML, NATAF R, DAGHFOUS T: [Studies on trachoma. 2. Action of antibiotics on the trachoma virus cultivated on embryonated eggs] Bull WHO 24:107–13, 1961 (Fr)

THOMAS HE: A tuberculosis drug-resistance register. Tubercle 42:1–6, Mar 61

THOMAS JP, BAUGHN CO, WILKINSON RG, SHEPHERD RG: A new synthetic compound with antituberculous activity in mice: ethambutol (dextr>-2,2'-(ethylenediimino)-di-1-butanol). Amer Rev Resp Dis 83:891–3, Jun 61

TZELEPIDES P, KARADEMOS N, TZOUNANES A, KOUPHONIKOLAS N, GOUNARES G: [Treatment of pulmonary tuberculosis with cvanacetic acid hydrazide and study of the resistance of Koch's bacillus to the principle antituberculosis drugs] Hellen Iatr 30:129–50, Feb 61 (Ger)

TACQUET A, MACQUET V, GERNEZ-RIEUX C: [On a new procedure for the administration of ethionamide] Lille Med 6:568–75, 1961 (Fr)

UMEHARA E: Cytochemical studies of Mycobacterium tuberculosis avium. 2 The effects of chemotherapeutic agents. Sci Rep Res Inst Tohoku Univ [Med] 9:382–94. Dec 60

VIDAL J, GUIN JJ: [The prognostic value of the antibiogram in pulmonary tuberculosis] Marseille Med 98:81–92, 1961 (Fr)

VIRGILIO R, MIRAGLIA E: [The activity of ethionamide on the growth curve of Mycobacterium tuberculosis] Arch Tisiol 15:1194–204, Dec 60 (It)

VIRTANEN S: Drug sensitivities of atypical acid-fast organisms. Acta Tuberc Scand 40:182–9, 1961

WIEDEMANN O: Colloquium on new antituberculosis drugs. Criteria for assaying new antituberculosis drugs, evaluation of kanamycin, d-cycloserine and ethylthioisonicotinamide in the therapy of pulmonary tuberculosis. Dis Chest 40:50–4, Jul 61

WIECZOREK Z: Isolation and physico-chemical properties of a tuberculostatic factor from the bulbs of Solanum tuberosum. Arch Immun Ter Dosw 9:171–95, 1961

therapy

AKHMENOV BB: [Results of therapy of patients with tuberculosis of the lungs with antibacterial preparations with and without krizanol] Probl Tuberk 38(5):108–9, 1960 (Rus)

AROLD C, KAEMPFER R: [Follow-up of laryngeal tuberculosis treated with tuberculostatics] Tuberkulosearzt 14:844–9, Dec 60 (Ger)

ADAMOVICH VN: [Results of complex therapy of tuberculosis by artificial pneumothorax and antibacterial preparations] Sovet Med 25:96–100, Jan 61 (Rus)

AGUILAR HD, ROSSI AA: [Tuberculosis recurrences after medico-surgical collapse therapy and after resections. III. Tuberculosis recurrences after resections. Influence of chemo-antibiotics] Arch Argent Tisiol 35:55–63, 1959 (Sp)

AGUILAR HD, BRIGNONE RP, BREGMAN J, BERBEGLIA R, PEGUEROLES O: [Tuberculosis recurrences after medico-surgical collapse therapy and after resections. II. Tuberculosis recurrences after thoracoplasty. Influence of chemo-antibiotics] Arch Argent Tisiol 35:51–3, 1959 (Sp)

ALLAN GW, LEES AW, ROBERTS GB: A trial of ethionamide. Brit J Dis Chest 55:91–5. Apr 61

AGAPKIN IN: [Effect of combined antibacterial therapy on osteoarticular diseases in patients with skin tuberculosis] Sovet Med 25:98–105, Apr 61 (Rus)

ASP K, ALASUVANTO E: Effect of chemotherapy on fibres in tuberculous caseations of the lung. Acta Tuberc Scand 40:237–44, 1961

AAS TW: [Resistance of tubercle bacilli under irregular chemotherapy] T Norske Laegeforen 81:1053–4, 1 Sep 61 (Nor)

AUERSBACH K, BARTMANN K, KAUFFMANN GW, KREBS A, SCHUETZ I, STEINBRUECK P: [The early detection of the inadequate effect of conservative chemical treatment in cavernous pulmonary tuberculosis] Bibl Tuberc 16:122–92, 1961 (Ger)

BELL WJ, BROWN PP: Ambulator chemotherapy of pulmonary tuberculosis in West Africans following short-term hospitalisation. W Afr Med J 9:153–62. Aug 60

BRISSAUD HE, NOUFFLARD H: [Influence of the resistance of the bacilli on the therapeutic results in tuberculous meningitis] Path Biol (Par) 8:1651–8, Sept 60 (Fr)

BROUET G: [Choice of combinations of antibacilli medication in the treatment of tuberculosis] Path Biol (Par) 8:1639–42,

BONSTEIN H, FAVEZ G: [Comparative results of kanamycin and streptomycin in the treatment of pulmonary tuberculosis] Schweiz Z Tuberk 17:179–85, 1960 (Fr)

BROUET G, MARCHE J: [Indications for α-ethylthioisonicotinamide (TH 1314)] Sem Hop Paris 36:2449–52, 4 Oct 60 (Fr)

BARENBOIM AM: [Treatment of chronic fibrous cavernous tuberculosis of the lungs of different pathogenesis] Probl Tuberk 38(8):58–63, 1960 (Rus)

BICKHARDT R, TUCZEK H: [Clinical evaluation of the tuberculostatic "Iridozin" (Bayer 5312)] Tuberkulosearzt 15:27–32, Jan 61 (Ger)

BALDAMUS U: [The treatment of pulmonary tuberculosis of unfavorable prognosis with high doses of isonicotinoylhydrazone--d-glucuronic acid lactone (Gluronlazid)] Muenchen Med Wschr 103:466–70, 3 Mar 61 (Ger)

BURGHARD G, MACKEN J, PATE H: [Ethionlamide in the treatment of infantile tuberculosis] Arch Franc Pediat 17:1350–3, Dec 60 (Fr)

BERG G: [Rational tuberculostatic therapy] Z Tuberk 116:165–71, Jan 61 (Ger)

BAGDASARIAN G: [On biochemical principles of drug-resistance in combined chemotherapy] Gruzlica 29:16–20, Jan 61 (Pol)

BROUET G, MARCHE J, CHEVALLIER J, NICOLLE MH, NEVOT P: [Attack treatment of common pulmonary tuberculosis with the combination of isoniazid and ethioniamide] Rev Tuberc (Par) 25:145–90, Feb–Mar 61 (Fr)

BORN R: [The influence of tuberculostatic drugs in the evolution of female genital tuberculosis] Bull Fed Gynec

BARAT I, BARASZ Z: [Contribution to the treatment of recent tuberculous processes of the lung with 3 antitubercular agents] Tuberkulozis 13:327–30, Nov 60 (Hun)

BELL WJ, BROWN PP, HORN DW: Prolonged out-patient chemotherapy of pulmonary tuberculosis in West Africans following short-term hospital treatment. Tubercle 42:159–68. Jun 61

ANTITUBERCULAR AGENTS

BOGDANOVICH Iul: [Treatment of metastatic tuberculosis of the eye with antibacterial preparations in combination with hormone therapy] Vestn Oftal 73:8–10, Nov-Dec 60 (Rus)

BELL WJ, BROWN PP: Bacterial resistance in cases of pulmonary tuberculosis in Accra. W Afr Med J 10:140–7, Jun 61

BJARTVEIT K, GLEDITSCH G: [Development of bacterial resistance to and side-effect tolerance of tuberculostatics. Status among bacillary pulmonary tuberculosis patients in Norway as of 1 December 1960] T Norske Laegaforen 81:1043–52, 1 Sep 61 (Nor)

CANETTI G: [Resistance of the Koch bacillus in tuberculous lesions] Path Biol (Par) 8:1643–9, Sept 60 (Fr)

The chemotherapeutic management of treatment failures and relapses in pulmonary tuberculosis. Amer Rev Resp Dis 82:751–2, Nov 60

Current therapy of pulmonary tuberculosis: transcription of a panel meeting on therapeutics. Bull NY Acad Med 37:27–46, Jan 61

CLARKE GB, O'HEA AJ: Chronic pulmonary tuberculosis treatment with ethionamide combined with cycloserine or oxytetracycline. Brit Med J 5226:536–8, 4 Mar 61

CHRETIEN J, ROUSSEL G: [Antitubercular drugs] France Med 23:581–8, Dec 60 (Fr)

COETZEE AM, BERJAK J, LEVY SJ, MINDEL S, FLEISHMAN SJ, LICHTER AI, WINER P: The treatment of pleural effusion in Bantu mine labourers. A further therapeutic trial. S Afr Med J 35:321–3, 22 Apr 61

CHRETIEN J, ROUSSEL G: [The procedure for treatment of common pulmonary tuberculosis in the adult] Vie Med 42:531–50, Apr 61 (Fr)

CAFIERO F: [Practical concepts of chemio-antibiotic treatment of pulmonary tuberculosis of primary verification] Rass Clin Sci 37:83–6, Mar 61 (It)

CARR DT, KARLSON AG: Optimal regimens of antituberculous drugs. Amer Rev Resp Dis 84:90–2, Jul 61

CHOWDHURY AD, ADHIKARY KR: Medical treatment of pulmonary tuberculosis. Indian Med J 55:101–5, May 61

CROFTON J: Chemotherapeutic management of treatment failures and relapses in pulmonary tuberculosis. Amer Rev Resp Dis 84:290–1, Aug 61

CROLL FJ, BAUER GE, RAFTOS J, GOLDRICK RB, YOUNG AA: Pempidine in the treatment of hypertension. Med J Aust 48(2):98–100, 15 Jul 61

CHICOU J, HETRICK G, LAHLOU M, LE HIR M, MERCIER A, NEEL R, RIST N: [Controlled trial of 3 types of oral treatment of pulmonary tuberculosis conducted at Morocco in Tangiers. (I,N,H, and Ethionamide, I,N,H, and P,A,S., I,N,H, only). Preliminary results after 1 year of observation] Maroc Med 40:683–94, Jul 61 (Fr)

CAVAZZINI P: [Contribution to the therapy of tuberculous meningitis in adults] G Clin Med 42:415–47, Apr 61 (It)

DAIROV D: [Treatment with antibiotics and bouginage of patients with esophageal tuberculosis] Probl Tuberk 38(6):106–8, 1960 (Rus)

DOGLIOTTI M: [Results of the treatment of leprosy by the use of the isonicotinylhydrazone of furyl-2-methyl ketone, new antituberculer chemotherapeutic agent] Minerva Derm 36:95–8, Mar 61 (It)

DISSMANN E, IGLAUER E: [Clinical causes of bacterial resistance in pulmonary tuberculosis] Tuberkulosearzt 15:233–41, Apr 61 (Ger)

DE SIMONI G, BOCCITTO G, SALOMONE G, FRISANI G: [On the behavior of some biological indexes in patients with pulmonary tuberculosis exposed to therapy with ethylisothiamide] Ann Ist Forlanini 20:549–61, 1960 (It)

DOMAGK G: [Tubercle bacillus resistance and chemotherapy in tuberculosis] Nord Med 66:1077–80, 3 Aug 61 (Sw)

DE LA PENA REGIDOR P: [Tuberculostatic drugs—tuberculous adnexitis and salpingography. (Histological, bacteriological and salpingographic examination before and after treatment)] Zbl Gynaek 83:1112–8, 15 Jul 61 (Ger)

Ethionamide. Lancet 2:964–5, 29 Oct 60

FRENAY MA: Drugs in tuberculosis control. Amer J Nurs 61:82–5, Apr 61

FIGUEIREDO FP de: [Chemotherapy of tuberculosis] Rev Serv Nac Tuberc (Rio) 4:121–56, 2d Trimest 60 (Por)

FUJITA S: [Chemotherapy of drug-resistant pulmonary tuberculosis] Jap J Thor Surg 14:93–9, Feb 61 (Jap)

GRAOVAC B: [Treatment of exudative serofibrinous and serohemorrhagic primary tuberculous serositis with glucocorticoids and tuberculostatic drugs] Vojnosanit Pregl 17:808–19, July-Aug 60 (Ser)

GUSEVA EM: [The state of higher nervous activity and the vegetative nervous system in children with primary combined and bronchoadenitis in antibacterial therapy] Probl Tuberk 39:83–91, 1961 (Rus)

GINZBURG EA, ZHUKOVA MP: [On the organization of ambulatory antibacterial treatment] Probl Tuberk 39:50–3, 1961 (Rus)

GERARD-MARCHANT P, GALLAND M, BERAUD S, GIRET J, NEDELKOVITCH Y: [Nedelkovitch's biofil-filtrate (new antituberculer therapeutic agent) in osteoarticular and lymph node tuberculosis] Rev Tuberc (Par) 24:1396–413, Dec 60 (Fr)

GORDON CG: A method of controlled home treatment of pulmonary tuberculosis in Tanganyika. Tubercle 42:148–58, Jun 61

GIANNICE C: [The exploration of tubal patency after local antimycobacterial therapy] Minerva Ginec 13:624–31, 30 Jun 61 (It)

GLAROS: [Treatment of tuberculosis with massive doses of isoniazid in combination with streptomycin or PAS] Probl Tuberk 39(5):23–5, 1961 (Rus)

GORGENYI-GOTTCHE O, SZOCSKA M: [Contribution to drug therapy of tuberculosis of the adult type in adolescence] Tuberkulozis 14:198–203, Jul 61 (Hun)

GONZALEZ AVILA A: [Antimicrobial therapy as a preventive measure in primary tuberculosis] Higiene (Mex) 13:54–60, May-Jun 61 (Sp)

HANKISS J, KESZTHELYI M: [Combined histamine and antimicrobial therapy of chronic pneumonia] Tuberkulozis 13:300–2, Oct 60 (Hun)

HOFMANN P, NICKEL L, JUNGHANS G: [Experiences with the tuberculostatic "Iridocin" (Bayer 5312)] Tuberkulosearzt 15:18–26, Jan 61 (Ger)

HEIN J, STECHER W: [Results of combined long-term therapy in pulmonary tuberculosis] Tuberkulosearzt 15:1–17, Jan 61 (Ger)

HARASZTI A, SURANYI S: [Effect of modern drug therapy on pathological picture of tuberculosis of the fallopian tubes] Magy Noorv Lap 23:267–75, Sep 60 (Hun)

IASHCHENKO BP, AL'BITSKAIA EA: [Antibacterial therapy of patients with "lesser" forms of pulmonary tuberculosis in clinical conditions] Probl Tuberk 38(4):46–51, 1960 (Rus)

IANOVSKAIA LM: [Nature of the course of tuberculous peritonitis during antibacterial therapy] Probl Tuberk 39(3):33–40, 1961 (Rus)

ILIC L, KOVACEVIC M, GOLUBOVIC V, IVKOVIC N: [Our preliminary experiences with Th 1314] Tuberkuloza 13:74–8, Jan-Mar 61 (Ser)

An investigation of the value of ethionamide with pyrazinamide or cycloserine in the treatment of chronic pulmonary tuberculosis. A report from the Research Committee of the British Tuberculosis Association. Tubercle 42:269–86, Sep 61

JANCIK E: [Antimicrobial treatment of tuberculosis in Czechoslovakia-papers from 1953 to 1958] Z Tuberk 115:105–19, June 60 (Ger)

JIRA F: [On the problem of chemotherapy of tuberculosis] Wien Klin Wschr 73:27–9, 13 Jan 61 (Ger)

KOCHNOVA IE, MAIAT VS: [The treatment of tuberculosis of the skeletal muscles with antibacterial preparations] Sovet Med 8:47–52, Aug 60 (Rus)

KRAAN JK, DIJK B van: [Treatment of pulmonary tuberculosis with Th 1314 and kanamycin] Ned T Geneesk 104:1658–63, 27 Aug 60 (Dut)

KREIS B: [Levels of resistance clinically significant for antibacilli medication] Path Biol (Par) 8:1659–66, Sept 60 (Fr)

KENDIG EL Jr, BURCH CD: Short-term antimicrobial therapy of tuberculous meningitis. Amer Rev Resp Dis 82:672–81, Nov 60

KIMEL VM: Resectional therapy for pulmonary tuberculosis at Sumgoit, 1950–1957, 807 cases. IV. Pulmonary resection for tuberculosis without effective chemotherapy. Dis Chest 38:507–11, Nov 60

KRAUSS H: [The conservative and surgical treatment of tuberculosis] Langenbeck Arch Klin Chir 295:482–91, 1960 (Ger)

KOMAR E, RYBACZEWSKI S: [α-Ethyldidoisonicotinamide (Th-1314) in the treatment of prolonged pulmonary tuberculosis in adults] Gruzlica 28:775–81, Oct 60 (Pol)

KUMAR K: Drug therapy in pulmonary tuberculosis. J Indian Med Ass 36:236–41, 16 Mar 61

KUNTZ E: [Treatment of allergic-hyperergic and toxic forms of tuberculosis with tuberculostatics and prednisolone] Med Welt 35:1782–7, 2 Sep 61 (Ger)

KITAMOTO O: [Clinical study of drug resistance. 3. Medical treatment of drug resistant cases] Kekkaku 36:486–95, Aug 61 (Jap)

KANOH Y: [Clinical studies of drug resistance. 4. On surgical treatment of drug resistance] Kekkaku 36:496–502, Aug 61 (Jap)

LUCCHESI M: [Considerations on attempted potentiation of chemo-antibiotic therapy of pulmonary tuberculosis] Lotta Tuberc 30:420–6, May-June 60 (It)

LAUCKNER JR: Acceptability of ethionamide (1314TH) in Nigerian patients. Tubercle 41:367–9, Oct 60

LESTON JM, DUBRA FA: [New antimicrobial drugs in the treatment of pulmonary tuberculosis] Prensa Med Argent 47:2286–9, 12 Aug 60 (Sp)

LOSCIALPO D: [Hepatic and renal function in the course of treatment with ethylisothioamide of infantile tuberculosis] Minerva Pediat 13:308–13, 10 Mar 61 (It)

LEVY D, BLATMAN S, RUSSELL WF Jr, MIDDLEBROOK G: Chemotherapy of childhood tuberculosis. Amer J Dis Child 101:756–62, Jun 61

MUELLER F: [The results of combined therapy of pulmonary tuberculosis with intravenous PAS-INH infusions] Beitr Klin Tuberk 122:444–59, 1960 (Ger)

MEYERS DH, CAMPBELL AH: Prolonged chemotherapy for pulmonary tuberculosis: a follow-up study. Med J Aust 47(2):250–2, 13 Aug 60

MARTINEZ M, GELER S: [2-ethylidoisonicotinamide (compound 1314)] Sem Med (B Air) 117:8–10, 4 July 60 (Sp)

MARSALEK J, STEHLIKOVA J, DVORZACEK C: [Data on histological examination in tuberculosis of the adnexi uteri treated by the conservative method] Akush Ginek 36:88–90, Sep-Oct 60 (Rus)

MORROW CS: The results of chemotherapy in silicotuberculosis. Amer Rev Resp Dis 82:831–4, Dec 60

MARION L, MARCHESE J, AIGUEPERSE J: [148 resections for tuberculous caverns containing bacilli. Correlation of germ resistance, operative protective antibiochemotherapy (isoniazid, ethionamide, streptomycin, cycloserine) and the appearance of homolateral tuberculous complications] Rev Tuberc (Par) 24:998–1025, Sep-Oct 60 (Fr)

MONCALVO F, PAOLINI FA: [On the so-called "restitutio ad integrum" of the lung tissue after antimycobacterial therapy] G Ital Tuberc 14:339–45, Nov-Dec 60 (It)

MAGENDIE J, BERNARD I, LASSALLE G: [On a case of genital tuberculosis treated by local and general routes] Bull Fed Gynec Obstet Franc 12:565–6, Nov-Dec 60 (Fr)

MOLINA C: [The new antibacterial medications in the treatment of pulmonary tuberculosis] Algerie Med 65:357–70, May 61 (Fr)

The Madras experiment. Lancet 2:532–3, 2 Sep 61

MARKS J: Drug resistance in untreated pulmonary tuberculosis in England and Wales during 1960. A survey by the Public Health Laboratory Service. Tubercle 42:308–13, Sep 61

NITTI V, MIRAGLIA E, VIRGILIO R: [Observations on the therapeutic activity of ethionamide] Arch Tisiol 15:971–95, Oct 60 (It)

NIGGEMEYER H: [Experimental and clinical observations on the problem of need or usefulness of intrathecal corticoid and tuberculostatic administration in tuberculous meningitis] Mschr Kinderheilk 109:193–5, Mar 61 (Ger)

NAGAZAKI M: [Clinical study of drug resistance. 2. Clinical limitation of drug resistance] Kekkaku 36:481–4, Aug 61 (Jap)

OLENEVA TN, PROKHOROV EP: [Therapy with antibacterial preparations and corticosteroid hormones of patients with tuberculous pleurisy, pneumopleurisy and polyserositis] Probl Tuberk 38(7):24–9, 1960 (Rus)

PAPANICOLAOU B: The extra-sanatorial drug treatment of pulmonary tuberculosis in the Amman TB Centre, Jordan. Acta Tuberc Scand 39:128–39, 1960

PURTSVANIDZE ChG, TUGANOVA VE: [Closed cavities during prolonged antibacterial therapy in infirmary conditions] Probl Tuberk 38(4):41–6, 1960 (Rus)

PATIALA J: [Medicinal treatment of tuberculosis] Suom Laak 15:1351–63, 20 Sept 60 (Fin)

PROSEK A, VALCHAR J: [Treatment of fulminating forms of pulmonary tuberculosis with isoniazid alone or in combination with PAS and streptomycin, 5-year observations] Cas Lek Cesk 99:1425–8, 4 Nov 60 (Cz)

POPOVIC J, BJEGOVIC M: [Results of the treatment of cases of pulmonary tuberculosis resistant to tuberculostatic drugs] Tuberkuloza 12:269–75, Jul-Sep 60 (Ser)

PECORA DV: Drugs other than streptomycin, para-aminosalicylic acid, and isoniazid in the surgical treatment of pulmonary tuberculosis. J Thor Cardiov Surg 41:169–77, Feb 61

PEN'KOVSKAIA AT, BAGROVA ZD: [Immediate and remote results of treatment of tuberculosis of the lungs with antibacterial preparations] Probl Tuberk 39:46–50, 1961 (Rus)

PECCI G: [Contribution to the chemo-antibiotic treatment of pulmonary tuberculosis. Preliminary report] Dia Med 33:1156–62, 26 Jun 61 (Sp)

Practical chemotherapy. Tubercle 42:371–3, Sep 61

POPPIUS H, TUOMIOJA M: Serologic tests in fresh cases of pulmonary tuberculosis treated by chemotherapy. Ann Med Exp Fenn 39:165–72, 1961

RIDDELL RW, STEWART SM, SOMNER AR: Ethionamide. Brit Med J 5207:1207–8, 22 Oct 60

[Recent contributions in the field of synthetic antituberculer chemotherapy] Arch Tisiol 15:298–305, Nov 60 (It)

RADENBACH KL: [Chemotherapy of tuberculosis] Chemotherapia (Basel) 2:7–41, 1961 (Ger)

RAMAKRISHNAN CV, ANDREWS RH, DEVADATTA S, FOX W, RADHAKRISHNA S, SOMASUNDARAM PR, VELU S: Influence of segregation of tuberculous patients for one year on the attack rate of tuberculosis in a 2-year period in close family contacts in South India. Bull WHO 24:129–48, 1961

SIDEL'NIKOVA EF, ROZINA RI, BUSKINA VA: [The function of the adrenal glands in patients with tuberculous meningitis during prolonged combined antibacterial therapy] Probl Tuberk 38(5):51–60, 1960 (Rus)

SMIRNOV GA: [The treatment of patients with pulmonary tuberculosis with antibacterial preparations in Iakutsk ASSR] Probl Tuberk 38(5):33–6, 1960 (Rus)

SCHMITZ P, KLEINE-ALLEKOTTE B: [Treatment of pulmonary tuberculosis with PAS infusions associated with INH and streptomycin] Med Welt 42:2206–11, 15 Oct 60 (Ger)

SESSNER HH: [Experiences with a pyrazinamide-INH combination in the treatment of pulmonary tuberculosis] Md Welt 42:2202–5, 15 Oct 60 (Ger)

SOMNER AR: 2-Ethylisothionicotinamide ('1314') in pulmonary tuberculosis: a controlled trial of drug tolerance. Tubercle 40:457–61, Dec 59

SHMELEV NA: [Achievements and controversial questions in the chemotherapy of tuberculosis] Probl Tuberk 38(8):27–35, 1960 (Rus)

SCHUETZ I: [On the treatment of cavernous pulmonary tuberculosis with Ethionia mid] Deutsch Med Wschr 86:133–9, 20 Jan 61 (Ger)

SCHWARTZ WS, MOYER RE: One-half gram of streptomycin daily with isoniazid and PAS used as a re-treatment regimen in pulmonary tuberculosis. Amer Rev Resp Dis 83:268–71,

Feb 61

SOZIO N, AVOLIO E, PELLEGRINO V, SISTI F: [Further clinical and laboratory data on the use of the isonicotinoylhydrazone of 2-furyl methyl ketone in pulmonary tuberculosis] Minerva Med 52:120–4, 17 Jan 61 (It)

SABLJICA B, MRAKOVCIC M: [Therapy of early tuberculous cavities with tuberculostatics and prednisone (prednisolone)] Tuberkulosearzt 15:325–30, May 61 (Ger)

SERI I: [Drug resistance of tubercle bacilli in patients with Koch-negative sputum] Tuberkulozis 13:337–40, Nov 60 (Hun)

SLONITSKAIA NN: [Pathologic anatomy of tuberculosis of the kidneys arising during the use of "antibacterial" preparations] Urologiia 25:34–8, Nov–Dec 60 (Rus)

SPINA G: [The problem of association of chemio-antibiotic therapy with artificial pneumothorax and pulmonary surgery in pulmonary tuberculosis] Ann Ist Forlanini 20(Suppl):123–55, 1960 (It)

SOWINSKI J, ZEBROWSKI T, PIOTROWSKI A: [Pathological and clinical aspects of osteoarticular tuberculosis during the era of antibacterial therapy. I. Results of clinical observations] Gruzlica 29:513–22, Jun 61 (Pol)

STEPANIAN ES: [Pyridoxine in the clinical treatment of tuberculosis in side-effects of antibacterial preparations] Probl Tuberk 39(5):41–5, 1961 (Rus)

STUDIC J, TUCAKOVIC M, PAVLOVIC M, KRAJOVAN R: [Comparative results of artificial pneumothorax applied during 1948–1950 and 1951–1953 and secondary effects of tuberculostatic drugs] Tuberkuloza 13:16–23, Jan–Mar 61 (Ser)

SUSTERIC J: [Our experience with "Trecator"] Tuberkuloza 13:70–3, Jan–Mar 61 (Ser)

SALIBA A, BEATTY OA: Choice of initial chemotherapy regimen in pulmonary tuberculosis. Dis Chest 40:259–64, Sep 61

SPAETH L: [On the tolerance of nicotinic acid-amidophenyl-dimethyl-pyrazolone with simultaneous administration of tuberculostatics] Hippokrates 32:655–60, 31 Aug 61 (Ger)

TSUKAMURA M: [Individual differences in the pattern of resistance development of tubercle bacilli to streptomycin, PAS and isoniazid in tuberculous patients] Kekkaku 35:704–8, Oct 60 (Jap)

TALIMAA RIu: [Data on a study of specific and nonspecific reactivity in patients with tuberculosis of the lungs during combined treatment with antibacterial preparations and tuberculin] Probl Tuberk 38(7):53–9, 1960 (Rus)

TRUC E, SCHILLIRO R, DION: [TH-1314 in urinary tuberculosis] Presse Med 69:18, 7 Jan 61 (Fr)

TRUC, SCHILLIRO, DION: [TH-1314 in urinary tuberculosis] J Urol Med Chir 66:729–38, Oct–Nov 60 (Fr)

TEGNER KB: [The effect of chemotherapy on the incidence of recurrence of tuberculosis] Svensk Lakartidn 58:1295–300, 5 May 61 (Sw)

TSUKAMURA M, ABO T: [Clinical studies on the alpha-ethylthioisonicotinamide (1314Th) resistance of tubercle bacilli, with special regard to the resistance test by direct method and the mode of development of resistance] Kekkaku 336:361–5, Jun 61 (Jap)

TACQUET A, MACQUET V, GERNEZ-RIEUX C: [On a new method of administration of ethionamide] Rev Tuberc (Par) 25:339–53, Apr 61 (Fr)

TOPCHAN AB, BRAUDE VI, MOCHALOVA TP: [Clinical-morphological characteristics of the form of renal tuberculosis in patients treated with antibiotics and chemopreparations] Probl Tuberk 39(5):50–6, 1961 (Rus)

VINNIK LA: [Healing processes in pulmonary tuberculosis in complex treatment with pneumothorax and antibacterial preparations] Probl Tuberk 38(4):33–41, 1960 (Rus)

VINNIK LA: [Therapeutic pneumothorax and antibacterial preparation in complex therapy of pulmonary tuberculosis] Suvr Med (Sofia) 11(10):64–71, 1960 (Bul)

VIDAL J, GUIN JJ: [The treatment with 1314 in pulmonary tuberculosis resistant to the major antibiotics] Montpellier Med 58:20–6, Jul–Aug 60 (Fr)

VERAN P, MOIGNETEAU C, GEFFRIAUD M, TRICHEREAU R, CORDIER M: [Ethionamide (Th 1314) in the treatment of pulmonary tuberculosis. Its possible place near isoniazid in attack therapy] Bull Soc Med Hop Paris 77:10–20, 13–20 Jan 61 (Fr)

VILLA R: [Biohumoral modifications induced in the tuberculous organism by corticosteroid therapy associated with antimycobacterial agents] G Ital Tuberc 15:161–75, May–Jun 61 (It)

VELU S, ANDREWS RH, ANGEL JH, DEVADATTA S, FOX W, JACOB PG, NAIR CN, RAMAKRISHNAN CV: Streptomycin plus pyrazinamide in the treatment of patients excreting isoniazid-resistant tubercle bacilli, following previous chemotherapy. Tubercle 42:136–47, Jun 61

VARJAS J, ZABOLAY S: [On hormone-potentiated tuberculostatic treatment of tuberculous diseases] Z Ges Inn Med 16:518–21, 15 Jun 61 (Ger)

VOOGD A de, MOUNEY M: [Importance of the treatment of severe tuberculous primary infection with combined isoniazid and ethionamide (Th 1314). Role of avitaminosis PP in the origin of therapeutic complications. Possibilities of prevention] Rev Tuberc (Par) 25:411–23, Apr 61 (Fr)

WILLIAMS AW: East African tuberculosis therapy trials—a review. E Afr Med J 37:743–64, Dec 60

ZUBKOVA VS: [On interruption of the tuberculous process in the hip joint] Probl Tuberk 38(5):71–3, 1960 (Rus)

ZURITA C: [A new antituberculor drug : 13–14 Th (thiamide of α-ethyl-isonicotinic acid)] Bol Cult Cons Med Esp 23:17–23, Feb 60 (Sp)

ZAJACZKOWSKA J, MASZCZYK Z, PIEKARNIAK K, MANOWSKA W: [α-Ethylthioisonicotinamide (Th-1314) in the treatment of pulmonary tuberculosis. Observation on 30 cases. (Preliminary communication)] Gruzlica 28:765–74, Oct 60 (Pol)

ZIERSKI M: [Treatment of pulmonary tuberculosis in patients infected with bacilli resistant to basic antibacterial drugs] Gruzlica 29:699–708, Aug 61 (Pol)

toxicology

ADAMOVICH VN: [On side effects in combined antibacterial therapy of pulmonary tuberculosis] Klin Med (Mosk) 38:24–8, Oct 60 (Rus)

BICKERS JN, BUECHNER HA, HOOD BJ, ALVAREZ-CHIESA G: Hypersensitivity reaction to antituberculosis drugs with hepatitis, lupus phenomenon and myocardial infarction. New Engl J Med 265:131–2, 20 Jul 61

BROUET G, MARCHE J: [Pellagrous manifestations induced by certain antituberculous chemotherapeutic agents] Bull Acad Nat Med (Par) 145:453–8, 27 Jun–4–11 Jul 61 (Fr)

BRILL A, CORNEA P, IONESCU I: [Secondary effects of the treatment of tuberculosis with tuberculostatic substances] Med Interna (Bucur) 13:885–93, Jun 61 (Rum)

KALINOWSKI SZ, LLOYD TW, MOYES EN: Complications in the chemotherapy of tuberculosis. A review with analysis of the experience of 3,148 patients. Amer Rev Resp Dis 83:359–71, Mar 61

RUBIN SL: Side reactions of antimicrobial agents in infants and children. Med Times 89:274–80, Mar 61

RADENBACH KL, HEINRICH F: [Side-effects and hazards of tuberculostatic therapy] Hippokrates 32:267–73, 15 Apr 61 (Ger)

SZENDROI Z, CSERNUS A: [On treatment of post-tuberculotic urogenital changes] Z Urol 54:209–17, Apr 61 (Ger)

Antitussive Agents see COUGH - therapy

Antrenyl see PARASYMPATHOLYTICS

Antrum of Highmore see MAXILLARY SINUS

ANTS

CAMPOS F: [Preliminary contribution to the study of the ants (Brachycera) of Ecuador] Rev Ecuat Hig 17:67–9, Apr–Jun 60 (Sp)

physiology

PONTIN AJ: Response to series of subliminal stimuli; an ethological method for investigating the properties of nervous systems. Nature (Lond) 191:512–3, 29 Jul 61

ANURIA

BURI J: [Oligo-anurias] Guide Prat 11:53–8, Apr 61. In: Rev Med Franc 42, Apr 61 (Fr)

DALMAS H, KNEBELMANN G: [Danger of streptomycin in anurics] Marseille Chir 13:41–3, Jan–Feb 61 (Fr)

ENGER E: [Acute oliguric renal failure. The current status from the viewpoint of internal medicine] T Norske Laegeforen 81:109–13, 1 Feb 61 (Nor)

FINCKH ES: The failure of experimental renal tubulonecrosis to produce oliguria in the rat. Aust Ann Med 9:283–8, Nov 60

MAHER JF, SCHREINER GE: Metabolic problems related to prolonged dialytic maintenance of life in oliguria. JAMA 176:399–403, 6 May 61

blood

NAETS JP, BRAUMAN H, KRAYTMAN M: [Study of erythropoiesis during the course of acute and chronic renal insufficiency] Acta Haemat (Basel) 24:169–85, Oct 60 (Fr)

case reports

DEROT M, GUEDON J, JOUBAUD F, TCHOBROUTSKY G: [An aspect of the hepatorenal syndrome: massive necrosis of a hepatic lobe and acute anuric renal insufficiency] Bull Soc Med Hop Paris 77:256–61, 24 Feb–3 Mar 61 (Fr)

Hypertension, oliguria, arthralgias, abnormal esophageal motility and glomerulonephritis. Amer J Med 31:471–82, Sep 61

LOWE KG: Anuria in patients with single functioning kidney. Brit J Urol 32:267–8, Sept 60

WEBER HF: [Unusual causes of a complete retention of urine] Wien Med Wschr 111:446–7, 24 Jun 61 (Ger)

complications

QUENU L: [Pyonephritis during calculous anurias] J Urol Med Chir 66:855–60, Dec 60 (It)

diagnosis

O'CONOR VJ Jr, LIBRETTI JV, GRAYHACK JT: The early differential diagnosis of postoperative anuria using the radioactive renogram: an experimental study. J Urol 86:276–9, Aug 61

etiology

AUVRAY P: [Unusual complications following enterocystoplasty] Acta Urol Belg 29:77–81, Jan 61 (Fr)

BLAZEWSKA M, ZATONSKA I: [A case of reno-peritoneal fistula and anuria during the course of renal tuberculosis] Pol Tyg Lek 15:1534–7, 3 Oct 60 (Pol)

BALINT J: [Cancer of the seminal vesicles causing anuria] Magy Sebesz 14:135–8, Apr 61 (Hun)

COUFAL J: Anuria following unilateral ascendent pyelography during sudden failure of the adrenals. Acta Tuberc Scand 39:161–4, 1960

CZOPIK J: [Excretory anuria in tuberculosis of a solitary kidney] Pol Tyg Lek 16:262–3, 13 Feb 61 (Pol)

DAVENPORT OW, OKEN DE: Pathologic physiology and treatment of postabortal Clostridium welchii sepsis. Report of survival of a patient with massive hemolysis and anuria. Amer J Obstet Gynec 80:512–5, Sept 60

DE NUNNO R Jr, CALUZZI F: [On a case of severe anuria from ingestion of corrosive sublimate. Clinical note] Minerva Urol 12:182–4, Sep–Oct 60 (It)

HALMOS T, KOZMA G: [Acute anuria due to a mercurial diuretic] Orv Hetil 102:797–8, 23 Apr 61 (Hun)

KRAYTMAN M, MASSART-GUIOT T, HUBINONT PO: [Post-transfusional anuria associated with a latent anti-E isoimmunization] Acta Clin Belg 15:180–6, Mar–Apr 60 (Fr)

KLIUCHAREV BV, LITVINOVA VA: [Bilateral trauma of the kidneys complicated by anuria] Urologiia 26:62–3, Jan–Feb 61 (Rus)

LEGRAIN M, FOGLIERINI J: ["Malignant" uric lithiasis (anuric forms)] J Urol Nephrol (Par) 67:32–40, Jan–Feb 61 (Fr)

MARTORELL F, SANCHEZ-HARGUINDEY L: [Anuria as cause of death in ascending aortoiliac thrombosis] Angiologia 12:206–9, July–Aug 60 (Sp)

PARAF A, PEQUIGNOT G, EMERIT J: [Acute pancreatitis and anuria] Rev Medicochir Mal Foie 35:194–9, Sep 60 (Fr)

POST J: Anuria as a presenting symptom in unsuspected leukemia. New Engl J Med 264:1253–4, 15 Jun 61

ROMERO AGUIRRE F: [Pathogenic study of anuria] Clin Lab (Zaragoza) 70:81–94, Aug 60 (Sp)

ROSOFF L, BERNE CJ: Oliguria in surgical patients. Calif Med 95:1–5, Jul 61

RICHET G, MONTERA H de, DUCROT G, DUCROSET B, VASSALLI P: [Cortical necrosis and renal insufficiency in acute pancreatitis] Acta Chir Acad Sci Hung 2:201–14, 1961 (Fr)

VESIN P, GIBOUDEAU, RENAULT H, CATTAN R: [The "elevation of kaliemia-azotemia-oliguria" syndrome in ascitic cirrhosis. Mechanism and therapeutic results (failure of spirolactones)] Bull Soc Med Hop Paris 76:1013–21, 14–21 Oct 60 (Fr)

experimental

BARAC G: [Guanethidine, reserpine and acute oliguria caused by burns in the dog] J Physiol (Par) 53:260, Mar–Apr 61 (Fr)

GIULIANI G, MARIANI L, VILLANI R: [Serotonin and experimental anuria in the hypophysectomized rat] Boll Soc Ital Biol Sper 36:1412–4, 15 Dec 60 (It)

GOETZ RH, SELMONOSKY CA, STATE D: Anuria of hypovolemic shock relieved by tris (hydroxymethyl) aminomethane (THAM). Surg Gynec Obstet 112:724–8, Jun 61

GOETZ RH, SELMONOSKY C, STATE D: The effect of 2-amino-2-hydroxymethyl-1,3-propanediol on the anuria of hypovolemic states. Ann NY Acad Sci 92:671–3, 17 Jun 61

GESSLER U, HEINZE V: [Mineral balance disorders in experimental kidney injury. I. Intravasal hemolysis after water injection] Z Ges Exp Med 134:498–505, 1961 (Ger)

KYLSTRA JA: Effects of L-lysine monohydrochloride in experimental anuria. Acta Physiol Pharmacol Neerl 9:386–98, Oct 60

LIBRETTI JV, O'CONOR VJ Jr, GRAYHACK JT: Early differential diagnosis of postoperative anuria by means of the radioisotope renogram. Surg Forum 11:492–4, 1960

MASSALSKI W: [Albuminuria and anuria in experimental nephrosis] Pat Pol 11:97–112, Apr–June 60 (Pol)

MARIANI L, BREDA G, VILLANI R: [Reserpine and experimental anuria of serotonin origin] Boll Soc Ital Biol Sper 37:633–5, 15 Jul 61 (It)

in infancy & childhood

ECKSTEIN HB: Calculus anuria in children. Brit J Urol 32:269–72, Sept 60

FIODOR PP, WUKETICH S: [On the treatment of anuric acute glomerulonephritis by prolonged extrarenal dialysis] Deutsch Arch Klin Med 207:140–53, 1961 (Ger)

GAUTIER E, TONZ O: [Anabolic hormone in the treatment of anuria in childhood] Helv Med Acta 27:535–8, Dec 60 (Ger)

GAUTIER E, TOENZ O: [Anabolic steroids in anuria in the child] Minerva Med 52:366–7, 3 Feb 61 (It)

OLIVER WJ: Acute renal failure with oliguria or anuria. A commentary. J Mich Med Soc 60:899–901, Jul 61

SEGAR WE, GIBSON RK, RHAMY R: Peritoneal dialysis in infants and small children. Pediatrics 27:603–13, Apr 61

in pregnancy

BLAIR BE: Oliguria caused by the transference of foetal blood into the maternal circulation. J Obstet Gynaec Brit Comm 68:283–7, Apr 61

metabolism

BREED ES, DUMONT AE: Thoracic duct lymph studies in oliguric patients. Surg Forum 11:103–6, 1960

ANURIA

pathology

BRUNCK HJ: [On the morphology of oliguria and anuria] Aerztl Forsch 15:I/346-53, 10 Aug 61 (Ger)

surgery

GOSWITZ JT, ULLERY JC: Surgical management of acute obstructive anuria due to stage IV carcinoma of the cervix. Surg Gynec Obstet 113:521-3, Oct 61

therapy

AKTURE N, FORD RV: Acute anuria associated with hyperkalemia. The role of gastric lavage. Texas J Med 57:421-3, Jun 61

BARY KG, COHEN A, LEBLANC P: Mannitolization. I. The prevention and therapy of oliguria associated with cross-clamping of the abdominal aorta. Surgery 50:335-40, Aug 61

CASTAING R, MARTIN-DUPONT C, CHEVAIS R, ROY A, GILLARDEAU G, LENG B, VITAL C: [Post-traumatic anuria for 27 days, necessitating prolonged respiratory assistance and 6 epurations with the artificial kidney. Recovery. Relations between hyperkalemia and respiratory function] J Med Bordeaux 137:1350-7, Nov 60 (Fr)

FLINN RB, MERRILL JP, WELZANT WR: Treatment of the oliguric patient with a new sodium-exchange resin and sorbitol; a preliminary report. New Engl J Med 264:111-5, 19 Jan 61

GERBER W, COTTIER P: [On the effect of anabolic hormone in azotemia] Helv Med Acta 27:539-40, Dec 60 (Ger)

MAHER JF, SCHREINER GE, WATERS TJ: Successful intermittent hemodialysis - longest reported maintenance of life in true oliguria (181 days). Trans Amer Soc Artif Intern Organs 6:123-42, 10-11 Apr 60

ANUS

see also FISSURE IN ANO

JANECEK Z: [Functional replacement of the anal sphincter] Rozhl Chir 39:614-9, Sep 60 (Cz)

KAZMIN V: [Prolapse of the anus and rectum] Vojnosanit Pregl 18:285-8, Mar 61 (Ser)

LUMSDEN JW: A radiological comparison of the positions of the anus before and after delivery in 42 primigravid patients. J Obstet Gynaec Brit Comm 68:618-21, Aug 61

abnormalities

BORRAS JA: [Megacolon due to congenital anal atresia in a 14-year-old girl] Med Esp 44:143-7, Aug 60 (Sp)

BALDI U, BIGARDI D: [Malformative associations in patients with congenital anorectal atresia or stenosis] Minerva Pediat 12:1203-10, 6 Oct 60 (It)

BENJELLOUN, KHATTABI: [A case of anal imperforation with preputial imperforation] Maroc Med 40:67, Jan 61 (Fr)

BETTEX M, STILLHART H: [Anorectal malformations] Praxis 50:734-9, 20 Jul 61 (Ger)

BUENO CM, VILLAMARTIN JM: [Anorectal atresias] Rev Esp Enferm Apar Dig 20:546-62, Apr 61 (Sp)

BURBERI P: [Operative indications of the preternatural anus] Minerva Med 52:2382-4, 4 Jul 61 (It)

CALHOUN TJ: Imperforate anus: a diagnostic point to remember. J Nat Med Ass 53:180-1, Mar 61

DOZSA L, OLSON NC: Colostomy for repair of atresia of anus and rectum in a pig. J Amer Vet Med Ass 138:20-1, 1 Jan 61

FISHER JH: Management of anorectal anomalies. Amer J Proctol 12:52-7, Feb 61

GANS SL, FRIEDMAN NB: Some new concepts in the embryology, anatomy, physiology and surgical correction of imperforate anus. Western J Surg 69:34-7, Jan-Feb 61

GOUGH MH: Congenital abnormalities of the anus and rectum. Arch Dis Childh 36:146-51, Apr 61

HERNANDEZ GONZALEZ A, GARRIDO MAYOR R, SAVON CARDONA B: [Imperforation of the anus. Report of 4 cases] Arch Hosp Univ (Habana) 12:72-89, Mar-Apr 60 (Sp)

KOLSANOV NA: [Atresia of the anal orifice with rectovaginal fistula] Khirurgiia (Moskva) 37:120, Aug 61 (Rus)

LI PIAO: [Considerations on an anal imperforation treated by an uncommon method] Acta Chir Belg 59:446-54, May 60 (Fr)

LAWLER RH: Imperforate anus. Amer J Proctol 12:241-4, Aug 61

MAZAL V: [Surgical treatment of anorectal abnormalities] Rozhl Chir 39:628-33, Sep 60 (Cz)

MARCHESE GS, RANDACCIO M: [Technic and diagnosis of congenital abnormalities of the rectum and anus] Minerva Gastroent 7:18-21, Jan-Mar 61 (It)

SOLOWIEJCZYK M: Suggested aids to surgical treatment of imperforate anus and congenital malformation of the rectum. J Int Coll Surg 35:371-7, Mar 61

SNYDER WH Jr: Imperforate anus. Amer J Surg 101:633-41, May 61

SMITH EI, GROSS RE: The external anal sphincter in cases of imperforate anus: a pathologic study. Surgery 49:807-12, Jun 61

TORRES P: [Congenital anomalies of the anus and rectum] Rev Bras Cir 40:2-10, Jul 60 (Por)

VANGELDER DW, KLOEPFER HW: Familial anorectal anomalies. Pediatrics 27:334-6, Feb 61

WINSLOW O, LITT R, ALTMAN D: Imperforate anus from a roentgenologic viewpoint. Amer J Roentgenol 85:718-25, Apr 61

WINSLOW O, LITT R, ALTMAN D: Imperforate anus from a roentgenologic viewpoint. Amer J Roentgenol 85:718-25, Apr 61

anatomy & histology

STONESIFER GL Jr, MURPHY GP, LOMBARDO CR: The anatomy of the anorectum. Amer J Surg 100:66-71, Nov 60

diseases

AMINEV AM: [The origin and clinical significance of anal papillae] Khirurgiia (Mosk) 37:104-6, Feb 61 (Rus)

CABANIE G: [Necessity for a reminder on acute and chronic interstitial infections of the anus] Arch Mal Appar Dig 50:661-2, Jun 61 (Fr)

DUHAMEL J: [Crypts of Morgagni of the anus in the child. Anatomy, pathology] Med Infant (Par) 67:21-30, Oct 60 (Fr)

DUHAMEL J: [Action of glycyrrhetinic acid in suppositories in anorectal diseases] Sem Hop Paris 36:2771-5, 4 Nov 60 (Fr)

DUHAMEL J, BADER JP: [Etiological and prognostic considerations of mucosal prolapse of the anus in the child] Med Infant (Par) 67:31-7, Oct 60 (Fr)

DUHAMEL J: [Action of glycyrrhetinic acid in suppositories in anorectal diseases] Sem Ther 36:928-32, Dec 60 (Fr)

EWING JB: Acute perianal and pilonidal suppuration. Surg Clin N Amer 40:1207-20, Oct 60

FUELLER H: [Old and new methods of treatment of anal and perianal diseases] Med Klin 56:148-9, 27 Jan 61 (Ger)

FUZY PJ Jr: Surgical management of anorectal complications of chronic ulcerative colitis. Southern Med J 54:785-7, Jul 61

GOEMAERE F: [Obstipation of anal origin] Belg T Geneesk 17:209-12, 15 Feb 61 (Dut)

GRANET E: Practical management of pruritus ani. Clin Med (Winnetka) 8:1141-54, Jun 61

GARCIA CARDENAS H: [Anorectal localization of paracoccidioidomycosis] Mycopathologia 15:139-55, 30 Aug 61 (Sp)

HEIMANN P: [A new suppository for anal disorders] Svensk Lakartidn 57:3486-92, 2 Dec 60 (Sw)

HURST RH: Pruritus ani: etiology and therapy. J Amer Osteopath Ass 60:927-34, Jul 61

HENRY RB: [Diathermic therapeutics in anorectal pathology] Concours Med 83:4403-6, 9 Sep 61 (Fr)

LUBOWE II: The treatment of refractory pruritus ani by perianal injections of depot methyl prednisolone. Antibiot Med 7:702-4, Nov 60

LE BOITEUX F: [Management of anal accidents of pregnancy and puerperium] Rev Prat (Par) 11:1574-80, 21 May 61 (Fr)

MASIN J: [Anal incontinence and its surgical therapy] Rozhl Chir 39:520-7, Aug 60 (Cz)

MOTTA MC : [The pathologic fundamentals of gastroenterology. Pathology of the anorectal region] Rev Bras Cir 41:33-6 contd, Jan 61 (Por)

MELLO MOTTA MC de: [The pathological bases of gastroenterology. Pathology of the anorectal region] Rev Bras Cir 41:101-3 contd, Feb 61 (Por)

MENTHA J, NEIGER A, MANGOLD R: [Inflammation of the anus and hemorrhoids] Praxis 50:751-7, 27 Jul 61 (Ger)

MILLER H: Treatment of anal incontinence. Amer J Proctol 12:317-24, Oct 61

OMANIK S: [Treatment of prolapse of the anus and rectum by circlage with a skin ring] Rozhl Chir 39:607-13, Sep 60 (Cz)

RECEPUTO P: Mycoses and the proctologist. Amer J Proctol 12:32-5, Feb 61

RADDIN JB: Pruritus ani. A diagnostic test and indicated medication. Med Times 89:687-91, Jul 61

RIOUX JA, JARRIGE JC: [Eczema and anal pruritis caused by allergy to Candida albicans. Specific desensitization and recovery] Montpellier Med 59:76-8, Jan 61 (Fr)

SCHMID AH: [On diagnostic errors in early syphilitic changes of the anal region] Med Klin 55:1635-9, 9 Sept 60 (Ger)

SCHAFFER A, BLOCK IR: Pathology and surgical correction of perianal fistulous tracts in a dog. J Amer Vet Med Ass 138:22-3, 1 Jan 61

SERVIERE P: [On contracture of the sphincter in proctology. Trial of a new type of decontracting drug] Arch Mal Appar Dig 49:1755-9, Dec 60 (Fr)

SPINKA HM: Pruritus ani—diagnosis and treatment. Amer J Proctol 12:309-14, Oct 61

VOGEL F: Anorectal pathology in systemic disease; report of a case of leukemia. Amer J Gastroent 34:425-8, Oct 60

VORRETH M: [Peri-anal oxyuric granuloma] Cas Lek Cesk 99:1108-11, 26 Aug 60 (Cz)

WISSMER B: [Anal pathology] Rev Med Suisse Rom 80:886-9, Dec 60 (Fr)

WISSMER B: [Anal pruritis] Praxis 50:758-60, 27 Jul 61 (Fr)

innervation

HOLMES AM: Observations on the intrinsic innervation of the rectum and anal canal. J Anat 95:416-22, Jul 61

neoplasms

ARNOUS J, PARNAUD E: [Colloid epitheliomas of the anus with fistulous form] Arch Mal Appar Dig 49(7-8)Suppl:67-70, July-Aug 60 (Fr)

Anorectal melanoma. Cancer Bull [Tex] 12:107, Nov-Dec 60

BERG JW, LONE F, STEARNS MW Jr: Mucoepidermoid anal cancer. Cancer 13:914-6, Sept-Oct 60

COURTIAL J, FERNANDEZ-COLMEIRO JM: [The indications and results of roentgen therapy and curietherapy of cancer of the anal canal] Arch Mal Appar Dig 49(7-8)Suppl:43-54, July-Aug 60 (Fr)

CHARDOT C: [Double cancer of the anus and the rectum 28 years after radiotherapy of an epithelioma of the uterine cervix. Total pelvic exenteration] Rev Med Nancy 86:386-96, Apr 61 (Fr)

COVA PL, SARASIN R, SKOFF G: [Indications of electron therapy by the high-energy betatron in anorectal cancers and cancers of the bladder] Ann Radiol (Par) 4:463-76, 1961 (Fr)

DARMAILLACQ R, MEYNARD G: [Apropos of the treatment of cancer of the anus with curiepuncture] Arch Mal Appar Dig 49(7-8) Suppl:75-6, July-Aug 60 (Fr)

DEVOIS A, DECKER R: [Curiepuncture of cancer of the anus] Arch Mal Appar Dig 49(7-8)Suppl:54-67, July-Aug 60 (Fr)

DALBY JE, POINTON RS: The treatment of anal carcinoma by interstitial irradiation. Amer J Roentgenol 85:515-20, Mar 61

FRAZIER HM, BROWN CE: Cancer of the colon and ano-rectum. J Nat Med Ass 52:420-4, Nov 60

GRODSKY L: Extramammary Paget's disease of the perianal region. Dis Colon Rectum 3:502-10, Nov-Dec 60

GARRIZ RA, STESCOBICH D, TROIANO RA: [Ano-recto-colonic cancer. Surgical management and statistics] Prensa Med Argent 48:272-5, 3 Feb 61 (Sp)

HOUDARD C: [The surgical aspect of cancers of the anus] Arch Mal Appar Dig 49(7-8)Suppl:73-5, July-Aug 60 (Fr)

HURIEZ C, BENOIT M, AGACHE P: [Paget's disease of the breast and its extra-mammary localizations] Lille Med 6:126-33, Feb 61 (Fr)

KERNEIS JP, HARDY M, GORDEEFF A, BRIAND J: [Pathological anatomy of malpighian epitheliomas of the anus] Arch Mal Appar Dig 49(7-8)Suppl:10-24, July-Aug 60 (Fr)

LONE F, BERG JW, STEARNS MW Jr: Basaloid tumors of the anus. Cancer 13:907-13, Sept-Oct 60

LOYGUE J, GAUSSEN L, ECARLAT B: [On 40 cases of cancer of the anus] Arch Mal Appar Dig 49(7-8)Suppl:76-9, July-Aug 60 (Fr)

LORTAT-JACOB JL, HERONCE: [The indications and results of surgical treatment of cancers of the anus] Arch Mal Appar Dig 49(7-8) Suppl:24-34, July-Aug 60 (Fr)

LAMBLING A, RICHIR C, SOULLARD J, QUENUM C: [Varous types of cancer and changes of the mucosa of the anal canal] Arch Mal Appar Dig 49(7-8)Suppl:70-3, July-Aug 60 (Fr)

MORGAN NC: [Treatment of epidermoid carcinoma of the anus and anal canal] Arch Mal Appar Dig 49(7-8)Suppl:34-43, July-Aug 60 (Fr)

MATTER H: [Anal carcinoma. (Zurich experiences from the years 1920-1959)] Oncologia 14:12-55, 1961 (Ger)

PETTAVEL J: [Surgical treatment of cancer of the anus] Praxis 50:761-6, 27 Jul 61 (Fr)

VERAGUTH P: [Radiological treatment of anal tumors] Praxis 50:76-71, 27 Jul 61 (Fr)

WELLER S: [Anal cancer. Report on 24 cases] Med Welt 13:617-9, 1 Apr 61 (Ger)

WINNE BE, BACON HE: Myoblastoma of the anal canal. Dis Colon Rectum 4:206-14, May-Jun 61

WHEELOCK MC, FRABLE WJ: Squamous cell carcinoma of the rectum and anus. Quart Bull Northw Univ Med Sch 35:193-6, Fall 61

pathology

CHRISTOPHERSON JE: Anorectal pathology in 1230 sigmoidoscopic examinations. J Iowa Med Soc 51:148-50, Mar 61

KOGON AI: [The pathomorphology of the anal glands] Arkh Pat 23(3):56-64, 1961 (Rus)

physiology

AMINEVA VA: [Anal reflex in diseases of the nervous system] Zh Nevropat Psikhiat Korsakov 60:1302-5, 1960 (Rus)

GASTON EA: Fecal continence following sphincter-preserving operations for rectal cancer. Amer J Proctol 12:169-75, Jun 61

TURELL R: Colonic and anorectal function and disease. I. Amer J Surg 101:470-86, Apr 61

TORBEY K, WADDELL WR: Function of the colon after removal of anal sphincters and replacement by denervated ilea. segments. An experimental study. Ann Surg 154:424-31, Sep 61

radiation effects

KABELA M, PTACKOVA B: [Injuries of the bladder and anus during radiotherapy of cervical cancer] Cesk Rentgenol 14:253-9, Aug 60 (Cz)

surgery

AIKEN DW: Anal surgery in military practice: report on the use of extensive anal sphincterotomy. Milit Med 125:828-35, Dec 60

BRIAN-GARFIELD P, KAUFMANN R: [Re-establishment of sphincter function] Ann Chir (Par) 14:1405-8, Nov 60 (Fr)

BLAISDELL PC: A simpler yet more effective repair of the incontinent sphincter ani. Surg Gynec Obstet 112:373-7, Mar 61

BUNIATIAN AA: [On the problem of the resection of the anal sphincter in surgery of chronic and acute paraproctitis. (According to Russian and foreign authors)] Khirurgiia (Moskva) 37:133–6, Aug 61 (Rus)

CAMPBELL MF: Urologic complications of anorectal and colon surgery. Amer J Proctol 12:43–51, Feb 61

DUBRA CC, PETROZZI CA: [Internal sphincterotomy in the surgery of hemorrhoids] Prensa Med Argent 47:1213–5, 6 May 60 (Sp)

ELLIS M: Incision and primary suture of abscesses of the anal region. Proc Roy Soc Med 53:652–3, Aug 60

ERICH JB, HILL JR, SCHWARTZ AW: Use of pedicle flaps of skin for closure of perianal and sacral defects. Dis Colon Rectum 3:481–4, Nov–Dec 60

FARRER FE: Delayed postoperative anorectal hemorrhage. Dis Colon Rectum 4:50–5, Jan–Feb 61

FOOTE RF, DE LA CRUZ T, HILL MR Sr: Muscle rehabilitation in anorectal surgery. Dis Colon Rectum 4:135–8, Mar–Apr 61

GIFFONIELLO AA: A new bowel corrective in anorectal surgery. (A preliminary report). Curr Ther Res 3:272–5, Jun 61

HODGES FB Jr: Anorectal surgery in the elderly patient. Southern Med J 54:268–71, Mar 61

KRATZER GL, HAMANDI WJ: Sliding skin graft in anorectal surgery. Dis Colon Rectum 3:414–7, Sep–Oct 60

*MINVIELLE-URUCHURTU L: The value of muscle relaxants in the postoperative management of anorectal operations. Dis Colon Rectum 4:27–31, Jan–Feb 61

MALGIERI JA: Anoplasty to correct anal stricture. Dis Colon Rectum 4:289–91, Jul–Aug 61

MARCOTORCHINO-NOSNY M: [Apropos of a case of restoration of anal sphincter function by the Richard-Pickrell intervention] Marseille Chir 13:246–9, May–Jun 61 (Fr)

NELSON LE: Anal surgery in infants and children. Minnesota Med 44:326–9, Aug 61

WHITE ME: Operation for rectal prolapse using stainless steel ring. Lancet 1:858–9, 22 Apr 61

WILKINS BD, YOUNG JA: An improved type of local anesthesia in anorectal surgery. Dis Colon Rectum 4:186–8, May–Jun 61

wounds & injuries

TURELL R: Laceration to anorectum incident to enema. Therapeutic considerations. AMA Arch Surg 81:953–4, Dec 60

ANXIETY

see also NEUROSES, ANXIETY

ALPERT R, HABER RN: Anxiety in academic achievement situations. J Abnorm Soc Psychol 61:207–15, Sep 60

BARON MR, CONNOR JP: Eyelid conditioned responses with various levels of anxiety. J Exp Psychol 60:310–3, Nov 60

BOSINELLI M, CARLONI G: [Concepts of anxiety and anguish. Criteria and limits for a distinction] Riv Sper Freniat 84(4)Suppl:1141–388, 31 Dec 60 (It)

BOOMER DS, GOODRICH DW: Speech disturbance and judged anxiety. J Consult Psychol 25:160–4, Apr 61

BECKER WC, MATTESON HH: GSR conditioning, anxiety, and extraversion. J Abnorm Soc Psychol 62:427–30, Mar 61

BRANCA AA, PODOLNICK EE: Normal, hypnotically induced, and feigned anxiety as reflected in and detected by the MMPI. J Consult Psychol 25:165–70, Apr 61

BOURDON PB: [Anxiety] Un Med Canada 90:960–2, Sep 61 (Fr)

COPPEN AJ, MEZEY AG: The influence of sodium amytal on the respiratory abnormalities of anxious psychiatric patients. J Psychosom Res 5:52–5, Sep 60

DIAMANT J, DRVOTA S, LANC O, SRNEC J: [Experience with laboratory evaluation of the susceptibility to anxiety] Cesk Psychiat 56:403–10, Dec 60 (Cz)

DAVITZ JR, MASON DJ: Manifest anxiety and social perception. J Consult Psychol 24:554, Dec 60

DAVITZ JR: Manifest anxiety and social behavior. J Consult Psychol 24:556, Dec 60

DIXON BD, WICKENS DD: Supplementary report: spatial generalization of voluntary responses under two techniques of study and two levels of anxiety. J Exp Psychol 61:308–9, Jun 61

FRIEDLANDER HS: The anxiety syndrome. Med Times 89:55–9, Jan 61

GARAVAGLIA G, MARINATO G: [Some aspects of anxiety in schizophrenic psychoses] Riv Pat Nerv Ment 81:485–503, 1960 (It)

GOLDSTEIN MJ: The relationship between anxiety and oral word association performance. J Abnorm Soc Psychol 62:468–71, Mar 61

HEILIZER F: An exploration of the relationship between hypnotizability and anxiety and/or neuroticism. J Consult Psychol 24:432–6, Oct 60

HAMMES JA: Manifest anxiety and perception of environmental threat. J Clin Psychol 17:25–6, Jan 61

HAMMES JA: Perceptual defense as a function of manifest anxiety and color. J Clin Psychol 17:27–8, Jan 61

HUNT WA, BLUMBERG S: Manifest anxiety and clinical judgment. J Clin Psychol 17:8–11, Jan 61

HAYS D: Teaching a concept of anxiety. Nurs Res 10:108–13, Spring 61

HAYWOOD HC: Relationships among anxiety, seeking of novel stimuli, and level of unassimilated percepts. J Personality 29:105–14, Jun 61

HEILIZER F: Relationships between anxiety and hypnotizability. Amer J Clin Hypn 4:30–5, Jul 61

HOKANSON JE: The effects of frustration and anxiety on overt aggression. J Abnorm Soc Psychol 62:346–51, Mar 61

KAWI AA: Effects of sodium amytal and ethyl alcohol on some psychological and psychomotor functions. J Neuropsychiat 2:195–200, Apr 61

KRAUSE MS: The measurement of transitory anxiety. Psychol Rev 68:178–89, May 61

KRAUSE MS: Anxiety in verbal behavior: an intercorrelational study. J Consult Psychol 25:272, Jun 61

LANFELD ES, SAUNDERS DR: Anxiety as "effect of uncertainty": an experiment illuminating the OA subtest of the WAIS. J Clin Psychol 17:238–41, Jul 61

LIPMAN RS, GRIFFITH BC: Effects of anxiety level on concept formation: a test of drive theory. Amer J Ment Defic 65:342–8, Nov 60

LACHMANN FM, BAILEY MA, BERRICK ME: The relationship between manifest anxiety and clinicians' evaluations of projective test responses. J Clin Psychol 17:11–3, Jan 61

LEE LC: The effects of anxiety level and shock on a paired-associate verbal task. J Exp Psychol 61:213–7, Mar 61

MALMQUIST CP: A comparison of orthodox and existential psychoanalytic concepts of anxiety. J Nerv Ment Dis 131:371–82, Nov 60

MATTSSON PO: Communicated anxiety in a two-person situation. J Consult Psychol 24:488–95, Dec 60

MEZEY AG, COPPEN AJ: Respiratory adaptation to exercise in anxious patients. Clin Sci 20:171–5, Apr 61

MARTIN B: The assessment of anxiety by physiological behavioral measures. Psychol Bull 58:234–55, May 61

MASSERMAN JH: Anxiety and the art of healing. Curr Psychiat Ther 1:216–38, 1961

MADDI SR: Affective tone during environmental regularity and change. J Abnorm Soc Psychol 62:338–45, Mar 61

PARHON-STEFANESCU C, TANASESCU G, RODIN Z: [Hallucinatory phenomena in the course of the hyper-anxiety syndrome] Ann Medicopsychol 118(2):601–14, Nov 60 (Fr)

PALERMO DS: Relation between anxiety and two measures of speed in a reaction time task. Child Develop 32:401–8, June 61

PHARES EJ: TAT performance as a function of anxiety and coping-avoiding behavior. J Consult Psychol 25:257–9, Jun 61

ROSE KD, FUENNING SI: Pre-game emotional tension, gastrointestinal motility and the feeding of athletes. Nebraska Med J 45:575–9, Dec 60

REITMAN EE, WILLIAMS CD: Relationships between hope of success and fear of failure, anxiety, and need for achievement. J Abnorm Soc Psychol 62:465–7, Mar 61

SANTOSTEFANO S: Anxiety and hostility in stuttering. J Speech Hearing Res 3:337–47, Dec 60

SARASON IG: Characteristics of three measures of anxiety. J Clin Psychol 17:196–7, Apr 61

SPERBER Z: Test anxiety and performance under stress. J Consult Psychol 25:226–33, Jun 61

SARASON IG: A note on anxiety, instructions, and word association performance. J Abnorm Soc Psychol 62:153–4, Jan 61

SARASON IG: The effects of anxiety and threat on the solution of a difficult task. J Abnorm Soc Psychol 62:165–8, Jan 61

SCHULTE W: [Help for the anxiety of man in our day] Landarzt 37:501–5, 10 May 61 (Ger)

SARNOFF I, ZIMBARDO PG: Anxiety, fear, and social affiliation. J Abnorm Soc Psychol 62:356–63, Mar 61

SARASON IG: Empirical findings and theoretical problems in the use of anxiety scales. Psychol Bull 57:403–15, Sept 60

TORRES AA: Anxiety versus escape conditioning and tranquilizing action. J Comp Physiol Psychol 54:349–53, Jun 61

VAN BUSKIRK C: Performance on complex reasoning tasks as a function of anxiety. J Abnorm Soc Psychol 62:201–9, Mar 61

WOLF S: The acute anxiety state. DM 1960:1–36, Oct

WRIGHTSMAN LS Jr: Effects of waiting with others on changes in level of felt anxiety. J Abnorm Soc Psychol 61:216–2, Sep 60

WORELL L, CASTANEDA A: Response to conflict as a function of response-defined anxiety. J Personality 29:10–29, Mar 61

WAGONER RA: Differences in response latency and response variability between high and low anxiety subjects in a flicker-fusion task. J Abnorm Soc Psychol 61:355–9, Nov 60

WINOKUR G, GASTON WR: Sex, anger and anxiety: interpersonal interaction in married couples. Dis Nerv Syst 22:256–60, May 61

WAGNER EE: The interaction of aggressive movement responses and anatomy responses on the Rorschach in producing anxiety. J Project Techn 25:212–5, Jun 61

ZUCKERMAN M: The development of an affect adjective check list for the measurement of anxiety. J Consult Psychol 24:457–62, Oct 60

blood

CHERASKIN E, FLYNN FH, FESS LR: Blood sugar levels during the dental experience. II. Effect of sedation on blood sugar in the waiting room. J Oral Surg 19:34–41, Jan 61

MAAS JW, GLESER GC, GOTTSCHALK LA: Schizophrenia, anxiety, and biochemical factors. The rate of oxidation of N,N-dimethyl-p-phenylenediamine by plasma and levels of serum copper and plasma ascorbic acid. AMA Arch Gen Psychiat 4:109–18, Feb 61

complications

FONESECA PASOS E: [Psychosomatic aspect of anxiety] Nicaragua Med 17:34–6, Jan–Feb 61 (Sp)

NOY P: [Relationships between anxiety reaction and physical illness] Harefuah 59:376–81, 15 Dec 60 (Heb)

diagnosis

SEAGER CP: Problems in technique concerning the sedation threshold. Electroenceph Clin Neurophysiol 12:910–3, Nov 60

etiology

FOUKS L: [The psychoanaleptic action of Distpal in the neuroleptic syndrome and in senile depression] Acta Neurol Belg 61:71–7, Jan 61 (Fr)

JOSSE G, LAVOINE M: [Post – imipramine anxiety. Its phenomenology – its treatment] Gaz Med France 68:193–4, 25 Jan 61 (Fr)

in adolescence

MEISSNER WW: Some anxiety indications in the adolescent boy. J Gen Psychol 64:251–7, Apr 61

MEISSNER WW: Some indications of sources of anxiety in adolescent boys. J Genet Psychol 99:65–73, Sep 61

in infancy & childhood

BOWLBY J: Separation anxiety: a critical review of the literature. J Child Psychol Psychiat 1:251–69, Feb 61

BENDER L: Current techniques in the management of the anxious child. Amer J Psychother 15:341–7, Jul 61

CASTANEDA A: Supplementary report: differential position habits and anxiety in children as determinants of performance in learning. J Exp Psychol 61:257–8, Mar 61

DAVIDSON KS, SARASON SB: Test anxiety and classroom observations. Child Develop 32:199–210, Mar 61

STATTEN T: [Anxiety and defenses in a depressed child] Canad Psychiat Ass J 5:223–9, Oct 60 (Fr)

SODERLING B: [Anxiety and psychic depression in infants and small children] Svensk Lakartidn 58:241–50, 3 Feb 61 (Sw)

in pregnancy

ANDREWS FC: Anxiety in pregnancy. J Florida Med Ass 47:790–2, Jan 61

CATTANEO G: [Observations and considerations of tranquilizing agents in obstetrics and gynecology] Riv Ostet Ginec Prat 43:543–54, Jul 61 (It)

GRIMALDI R: The clinical use of fluphenazine in pregnancy. J NY Med Coll 2:42–9, Jun–Sep 60

physiology

DEANE GE: Human heart rate responses during experimentally induced anxiety. J Exp Psychol 61:489–93, Jun 61

SEVERY J: [The feeling of low pinching in differential tension. An index of mental tension] Encephale 49:329–31, Jul–Aug 60 (Fr)

prevention & control

FISCHER HK, DLIN BM: Primal anxiety and psychiatric emergencies. Postgrad Med 30:200–6, Sep 61

psychology

COHEN SI, MEZEY AG: The effect of anxiety on time judgment and time experience in normal persons. J Neurol Neurosurg Psychiat 24:266–8, Aug 61

MEZA C: [Somatization, a method of ignoring anxiety] Rev Col Med Guatemala 12:95–101, Jun 61 (Sp)

therapy

AZIMA H, ARTHURS D, SILVER A: The effect of amphenidone (Dornwal) in anxiety states: a multi-blind study. Amer J Psychiat 118:159–60, Aug 61

BARATA AM de: [Therapeutic trial of chlormezanone (Phenarol) in the restlessness-anxiety-fear complex in neurosyphilis] Hospital (Rio) 58:559–63, Sep 60 (Por)

BACSIK EJ: Treatment of depression–anxiety in office patients with combination of tranylcypromine and trifluoperazine. Dis Nerv Syst 21:626–8, Nov 60

BOSELLI G, LIMONGELLI F, RINETTI M: [Hypnotic activity of cycloheptenyl-ethylbarbituric acid measured according to the Isaacs method in anxiety states in operated patients] Chir Ital 12:507–19, Aug 60 (It)

BAUM ES: Tranylcypromine-trifluoperazine in the management of emotional distress. Int Rec Med 174:303–6, May 61

BYCHOWSKI G: An approach to psychotic anxiety. Amer J Psychother 15:409–18, Jul 61

BLUESTONE H: The treatment of anxiety in prison inmates. Amer J Psychiat 118:245–6, Sep 61

CAHN B: Effect of hydroxyphenamate in the treatment of mild and moderate anxiety states. (A double blind study with crossover pattern). Dis Nerv Syst 22(9)Suppl:30–2, Sep 61

FIUME S, SASSANELLI G: [Clinical results in the use of a new anti-anxiety drug] Clin Ter (Roma) 19:267–76, Sep 60 (It)

FERNANDES B: [Pharmacopsychotherapy of anxiety] J Med (Porto) 45:731–8, 12 Aug 61 (Por)

GUILLAUME EW, SILLS OA: 'Amylozine' in general practice. Med World (Lond) 94:520–3, Jun 61

GALIBERT J: [Amphetamine anesthesia and psychotherapy of anxiety states] Encephale 49:332–66, Jul–Aug 60 (Fr)

LUNDQUIST G: [Methaminodiazepoxide--a chemical reliever of anxiety] Nord Med 65:505-7, 13 Apr 61 (Sw)
MASQUIN P, DERMENGHEM JP: [Action of MD 20-28 in states of anxious agitation in arteriosclerotic patients] Ann Medicopsychol 118(2):943-8, Dec 60 (Fr)
PETRINO J: [The higher nervous system. Cortical physiology and physiopathology; apropos of 100 cases treated with drugs and with psychotherapy in the anxiety syndrome] Sem Med (B Air) 116:1215-21, 20 June 60 (Sp)
PROCTOR RC: Chlordiazepoxide in the treatment of anxiety reactions. N Carolina Med J 22:224-6, May 61
PHILLIPS FJ, SHOEMAKER DM: Trifluoperazine in anxiety associated with organic disorders. Dis Nerv Syst 22:525-7, Sep 61
ROBIE TR: Anxiety amelioration, a dual approach. Dis Nerv Syst 21:588-90, Oct 60
REITER PJ: [On the preparation Ro 4-1038 (monoamine oxidase inhibitor)] Psychiat Neurol (Basel) 140:143-7, Jul 60 (Ger)
ROBIN AA, CRONIN DP, SCOTTON L: Clinical studies of a new barbiturate (nealbarbitone). J Ment Sci 107:83-9, Jan 61
SPLITTER SR: Treatment of office patients in a general practice with a meprobamate-promazine combination. Int Rec Med 174:289-96, May 61
SOULAIRAC A, HALPERN B, OCHONISKY J, GEIER S, GRISONI F, BRUNHES M, FRELOT C: [A sedative and anxiolytic neuroplegic agent, 2-chloro-9(α-dimethylaminopropylidene)-thioxanthene, or Ro 4-0403] Ann Medicopsychol 119(2):73-98, Jan 61 (Fr)
TOBIN JM, LEWIS ND: New psychotherapeutic agent, chlordiazepoxide. Use in treatment of anxiety states and related symptoms. JAMA 174:1242-9, 5 Nov 60
VOGT AH: Methaminodiazepoxide (librium) in chronic refractory anxiety. Amer J Psychiat 117:743-5, Feb 61
VIDAL G, VIDAL B, VALERY B: [Cure of severe anxiety paroxysms in a female parkinsonian by primaclone] Ann Medicopsychol 119(2):130-4, Jun 61 (Fr)

AORTA

BARNETT GO, MALLOS AJ, SHAPIRO A: Relationship of aortic pressure and diameter in the dog. J Appl Physiol 16:545-8, May 61
KIS-VARDAY G: [Aortic calcification in childhood] Orv Hetil 101:1270-2, 4 Sept 60 (Hun)
MAGEE RB, STOWELL JM: Transthoracic clamping of aorta to control hemorrhage. Penn Med J 64:632-3, May 61
SOROKIN AP: [Puncture of the large arteries and veins in experiment] Khirurgiia (Mosk) 36:27-34, Sep 60 (Rus)

abnormalities

BERNARD R, GERARD R, GRAS A: [Congenital hypoplasia of the aorta. (Apropos of a case with associated auriculoventricular block in an 18-month-old infant] Arch Franc Pediat 17:921-9, Jul-Aug 60 (Fr)
BRAUNWALD E, CORNELL WP: A simplified technic for the detection of patent ductus arteriosus and of other left-to-right shunts originating from the aorta. Circulation 23:279-85, Feb 61
CORDEIRO A, BESTO EL, MARTINS FG: [Congenital aorto-pulmonary fistula. Apropos of a case operated on successfully] Med Contemp 79:49-62, Feb 61 (Por)
ENGLE MA, GOLDSMITH EI: Lesions of aortic integrity. Surg Clin N Amer 41:433-8, Apr 61
ELLIS PR, COOLEY DA, DE BAKEY ME: Clinical considerations and surgical treatment of annulo-aortic ectasia. Report of successful operation. J Thor Cardiov Surg 42:363-70, Sep 61
FREEDMAN HK: Congenital absence of the aortic arch. Arch Path (Chicago) 72:375-7, Sep 61
IRMER W, ROTTHOFF G: [Aortic ring anomalies] Z Tuberk 117:214-8, May 61 (Ger)
KURAN O: [Anomalies observed in branches originating in the aortic arch] Tip Fak Mec (Istanbul) 23:796-806, 1960 (Tur)
KALLO A, FARKAS G, MIKLOS G, HODI L, SZIJARTO L: [Relapsing nodular panniculitis with co-existing aortic arch syndrome] Orv Hetil 102:1550-4, 13 Aug 61 (Hun)
LOOGEN F, VIETEN H: [Atypical symptomatology of aortic arch atresia with additional vascular anomalies] Fortschr Roentgenstr 93:730-5, Dec 60 (Ger)
MARION P, GOUNOT J, ESTANOVE S: [Emergency surgical treatment of a double aortic arch in an infant] Lyon Chir 57:580-3, Jul 61 (Fr)
NEMIROVSKAIA NA: [A rare case of anomaly of development of the blood vessels (aneurysms of the renal arteries and stricture of the abdominal aorta)] Arkh Pat 23(7):80-2, 1961 (Rus)
OVERBECK W, KANIAK EG, STEIM H: [Case report on the anomalies of the truncus bulbi. (Truncus arteriosus communis incompletus with arcus aortae dexter)] Thoraxchirurgie 8:127-35, Aug 60 (Ger)
PAVLOVA-POLIAKOVA MM: [Basic variations of the aortic arch position and abnormalities of its development] Vestn Khir Grekov 86:66-70, Mar 61 (Rus)
ROTTHOFF G, FERBERS E: [On abnormalities of the aortic ring and their surgical treatment] Zbl Chir 85:1749-60, 20 Aug 60 (Ger)
RATNER GL, SHAROV BK: [Surgery of rare variety of the "vascular ring"] Vestn Khir Grekov 86:70-2, Mar 61 (Rus)
ROGET J, BEAUDOING A, BERNARD Y: [A case of double aortic arch in a newborn infant. Operation. Recovery] Pediatrie 16:276-9, 1961 (Fr)
STALPAERT GL, LACQUET A, VAN DER HAUWAERT L, JOOSSENS JV: [Aorto-pulmonary fistula] Acta Cardiol (Brux) 15:369-78, 1960 (Fr)
SANGER PW, ROBICSEK F, TAYLOR FH: Localization of congenital stricture of the aorta without contrast radiography. Ann Surg 153:459-64, Mar 61
SHANNON JM: Aberrant right subclavian artery with Kommerell's diverticulum. Report of a case. J Thor Cardiov Surg 41:408-11, Mar 61
SCHIRJAJEWA KF, ACHMEDSJANOW RB: [Examination procedure and surgical treatment of children with lung empyema and anomalies of the great vessels] Zbl Chir 86:1122-7, 29 Apr 61 (Ger)
SMAT V: [An unusually tortuous thoracic aorta] Rozhl Chir 40:496-8, Jul 61 (Cz)
WAGENVOORT CA, EDWARDS JE: The pulmonary arterial tree in aortic atresia with intact ventricular septum. Lab Invest 10:924-33, Sep-Oct 61

anatomy & histology

COTTON RE, HARWOOD TR, WARTMAN WB: Regeneration of aortic endothelium. J Path Bact 81:175-80, Jan 61
DUBAS S: [Investigations on the system of elastic fibers in the baroreceptive segment of the artery in man] Ann Univ Curie-Sklodowska [Med] 14:71-7, 1959 (Pol)
FERRARI E, PORTI E: [Studies on the aortic endothelium of the fetus and newborn infant] Riv Anat Pat Oncol 17:500-8, Apr 60 (It)
KARNBAUM S: [The elasticity and morphology of the aortic sinus in hypertension] Arch Kreislaufforsch 34:18-74, Feb 61 (Ger)
KARRER HE: Electron microscope study of developing chick embryo aorta. J Ultrastruct Res 4:420-54, Dec 60
MURATORI G: [Histoneurological and histochemical observations on paraganglial masses in relation to the arterial trunk and to the aortic-arterial arches in reptiles] Boll Soc Ital Biol Sper 37:356-9, 30 Apr 61 (It)
NYLANDER G, OLERUD S: The distribution of the vasa vasorum in the abdominal aorta and the vena cava inferior in dogs. Angiology 11:522-9, Dec 60
PINEYRO JR: [Topographical anatomy of the aortic arch as applied to surgery] Bol Soc Cir B Air 44:777-85, 23 Nov 60 (Sp)
WALFORD RL, MOYER DL, SCHNEIDER RB: The structure of elastin. Concepts derived from a study of the non-dialyzable component of elastolysate and of elastase-inhibition by Diisopropylfluorophosphate. Arch Path (Chicago) 72:158-65, Aug 61

chemistry

BLOMSTRAND R, CHRISTENSEN S: Fatty acid pattern in the aorta lipids of cockerels in the initial stage of cholesterol- or stilboestrol-induced atherosclerosis. Nature (Lond) 189:376-8, 4 Feb 61
BANGA I: [Chemical studies on the composition of human aortic elements by fractional enzymatic splitting] Vestn Akad Med Nauk SSSR 16(3):32-7. 1961 (Rus)
BERTELSEN S, MARCKER K: Isolation of hyaluronic acid and chondroitin-sulphuric acid from human aortae. Acta Pharmacol (Kbh) 18:1-9, 1961
BOTTCHER CJ, GENT CM van: Changes in the composition of phospholipids and of phospholipid fatty acids associated with atherosclerosis in the human aortic wall. J Atheroscler Res 1:36-46, Jan-Feb 61
FISHER H, WEISS HS, LEVEILLE GA, FEIGENBAUM AS, HURWITZ S, DONIS O, LUTZ H: Effect of prolonged feeding of differently saturated fats to laying hens on performance, blood pressure, plasma lipids and changes in the aorta. Brit J Nutr 14:433-44, 1960
FREED SC, ST. GEORGE S: Influence of the kidney on electrolytes of the aorta. Proc Soc Exp Biol Med 106:35-7, Jan 61
Fatty acid analysis of lipid fractions. Nutr Rev 19:276-8, Sep 61
GORE I, LARKEY BJ: Functional activity of aortic mucopolysaccharides. J Lab Clin Med 56:839-46, Dec 60
GERO S, GERGELY J, DEVENYI T, JAKAB L, SZEKELY J, VIRAG S: Role of intimal mucoid substances in the pathogenesis of atherosclerosis. I. Complex formation in vitro between mucopolysaccharides from atherosclerotic aortic intimas and plasma β-lipoprotein and fibrinogen. J Atheroscler Res 1:67-74, Jan-Feb 61
GERO S, GERGELY J, JAKAB L, SZEKELY J, VIRAG S: Comparative immunoelectrophoretic studies on homogenates of aorta, pulmonary arteries and inferior vena cava of atherosclerotic individuals. J Atheroscler Res 1:88-91, Jan-Feb 61
JENSEN JG, BERTELSEN S: Histochemical studies on elastic membranes of fetal human aortae. Acta Path Microbiol Scand 51:241-9, 1961
KITTINGER GW, WEXLER BC, MILLER BF: Arteriosclerosis in the rat: aortic enzyme changes accompanying arterial pathology. Proc Soc Exp Biol Med 104:616-8, Aug-Sept 60
KANABROCKI EL, FELS IG, KAPLAN E: Calcium, cholesterol, and collagen levels in human aortas. J Geront 15:383-7, Oct 60
KOWALEWSKI K: Effect of oestradiol cyclopentylpropionate on serum and liver lipids and aortic 35S-sulphated mucopolysaccharides in cockerels fed normal or atherogenic diet. Acta Endocr (Kbh) 36:126-30, Jan 61
KASAB'IAN SS: [Data on the histochemistry of ascorbic acid in the aorta in arteriosclerosis] Arkh Pat 23(7):46-50, 1961 (Rus)
LOJDA Z, FELT V: The histochemistry of the dehydrogenase systems in the aortae of rabbits with experimental atherosclerosis. Experientia 16:514-5, 15 Nov 60
LEVENE CI: Collagen as a tensile component in the developing chick aorta. Brit J Exp Path 42:89-94, Feb 61
LOJDA Z, ZEMPLENYI T: Histochemistry of some enzymes of the vascular wall in experimental rabbit atheromatosis. J Atheroscler Res 1:101-20, Mar-Apr 61
MEAD JF, GOUZE ML: Alterations in aorta lipids with advancing atherosclerosis. Proc Soc Exp Biol Med 106:4-7, Jan 61
SAXL H: Studies of elastin lipoprotein of human and chicken aorta. J Roy Micr Soc 79:319-36, Feb 61
SCARSELLI V: Increase in elastin content of the human aorta during growth. Nature (Lond) 191:710-1, 12 Aug 61
UOTILA U, LEVONEN E, RAEKALLIO J: On the effect of atherosclerosis and goitre on aortic histopathology and mucopolysaccharide content. Acta Endocr (Kbh) 36:1-8, Jan 61

diseases

ASTRAKHANTSEVA GI, SAVEL'EV VS: [Complications in puncture of the left auricle and catheterization of the left heart] Khirurgiia (Mosk) 37:34-9, Jan 61 (Rus)
ASK-UPMARK E: On the pathogenesis of the hypertension in Takayashu's syndrome. Acta Med Scand 169:467-77, Apr 61
AINSWORTH RW, GRESHAM GA: Giant-cell aortitis with rupture of the aorta. J Path Bact 82:203-5, Jul 61
BURUCUA JE, BUZZI A, DI CIO O, GUTIERREZ TJ: [Obliteration of the branches of the aortic arch and of the aortic bifurcation] Presna Med Argent 47:871-2, 8 Apr 60 (Sp)
BENEDETTI GB, INVERNIZZI G: [Rare causes of absence or reduction of the radial pulse] Minerva Cardioangiol 8:256-66, June 60 (It)
BASS HE, BERCZELLER R: A benign variety of "pulseless disease". Sea View Hosp Bull 18:89-90, Jul 60
BUERGI H, MOESCH HR: [Ruptured aneurysm of the sinus of Valsalva and aneurysm dissecans in cystic median necrosis of the aorta] Schweiz Med Wschr 90:1311-4, 12 Nov 60 (Ger)
BARDNAY G: [Contributions to the pathology of idiopathic aortic medionecrosis with special reference to histochemical relationships] Zbl Allg Path 101:252-8, 29 Oct 60 (Ger)
BAKER AB, IANNONE A, KINNARD J: Cerebrovascular disease. VI. Relationship to disease of the heart and the aorta. Neurology (Minneap) 11:63-70, Jan 61
BERTELSEN S: Histochemical investigations on plaques in human atherosclerotic aortae. Acta Path Microbiol Scand 51:229-40, 1961
BERTELLI A, CROCE L, NOSEDA V: [Considerations on the spontaneous rupture of the aorta] Arch Inst Cardiol Mex 31:23-32, Jan-Feb 61 (Sp)
BALDACHIN BJ, ROSS CM: Pulseless disease. Report of a case in an African. Cent Afr J Med 7:235-9, Jul 61
BAKULEV AN, SAVEL'EV VS: [On some surgical problems in the treatment of atherosclerotic occlusions of the aortic bifurcation] Khirurgiia (Moskva) 37:3-11, Aug 61 (Rus)
CARTER AB, LOWE KG, HILL IG: Cardiac myxomata and aortic saddle embolism. Brit Heart J 22:502-4, Sept 60
COOLEY DA: Arteriosclerotic occlusive disease of the aorta and major arteries. Texas J Med 56:769-74, Oct 60
COPPING GA: Pulseless syndrome. Canad Med Ass J 83:892-4, 22 Oct 60
CARUZZO C, PELOCCHINO AM, ANGELINO PF: [The aortic arch syndrome or Takayashu's disease] Minerva Med 51:2793-7, 1 Sept 60 (It)
CALDWELL RA, SKIPPER EW: Pulseless disease. A report on five cases. Brit Heart J 23:53-65, Jan 61
CRAWFORD ES, DEBAKEY ME, COOLEY DA, MORRIS GC Jr: Surgical considerations of aneurysms and atherosclerotic occlusive lesions of the aorta and major arteries. Postgrad Med 29:151-63, Feb 61
CAMPUS S, PUPITA F: [The aortic arch syndrome. Nosographical and clinical considerations] Minerva Med 51:4253-64, 15 Dec 60 (It)
CANNON JA, KAWAKAMI IG, BARKER WF: The present status of aortoiliac endarterectomy for obliterative atherosclerosis. Arch Surg (Chicago) 82:813-25, Jun 61
CATS A, GOSLINGS J: [Aortic insufficiency in ankylosing spondylitis] Ned T Geneesk 105:1242-7, 24 Jun 61 (Dut)
CANIGGIA A, BERTELLI G, LODONE M: High speed phonocardiography in aortic insufficiency. Cardiologia 38:371-88, 1961
DAMANY SJ, SHAH RM: Takayashu's syndrome. J Indian Med Ass 35:124-6, 1 Aug 60
DE MEDEIROS A, RIBEIRO AP: [Takayasu's disease. Critical study of a case] Angiologia 12:189-99, July-Aug 60 (Sp)
DAILHEU-GEOFFROY P, NATAF J: [Apropos of a case of pulseless disease in a woman] Angeiologie 12:11-3, Nov-Dec 60 (Fr)
DALITH F: Calcification of the aortic knob: its relationship to the fifth and sixth embryonic aortic arches. A radiological and anatomical study. Radiology 76:213-22, Feb 61
DOMINGUEZ P, ROITMAN M, ALZAMORA R: [Calcification of the aortic infundibulum in patent ductus arterosus] An Fac Med Lima 43:651-64, 4th Trimest 60 (Sp)

EDLING NP, NYSTROM B, SELDINGER SI: Branchial arteritis in the aortic arch syndrome. A roentgen and differential diagnostic study. Acta Radiol (Stockh) 55:417–32, Jun 61

FARKAS G, KALLO A, HODY L, MIKLOS G: [On a case of Weber-Christian panniculitis with simultaneous aortic arch syndrome] Z Kreislaufforsch 49:815–21, Sept 60 (Ger)

FRIDMAN EE: [On Takayasu's disease (pulseless disease)] Arkh Pat 22(10):72–7, 1960 (Rus)

FUKAMI M, YAMAZAKI T: [Report of the pulseless disease (3 cases)] J Clin Ophthal (Tokyo) 15:399–408, Mar 61 (Jap)

FARBER GL: [A case of rupture of the aortic arch in closed trauma of the thorax] Khirurgiia (Moskva) 37:116, May 61 (Rus)

FINKEL N: [Paraplegia caused by embolism of the aortoiliac bifurcation] Portugal Med 45:401–25, Jun 61 (Por)

FINKEL N: [Paraplegia caused by embolism of the aorto-iliac bifurcation] Hospital (Rio) 60:29–54, Jul 61 (Por)

FAIVRE G, HARTEMANN P, RAUBER G, ANTHOINE D, RENAUT J: [An unusual case of aortic median necrosis. (Spontaneous longitudinal cleavage of the aorta)] Arch Mal Coeur 54:791–8, Jul 61 (Fr)

GREGORIO LA, FOLLE JA: [Ulceration of the aorta in the course of cancer of the esophagus] An Fac Med Montevideo 45:227–34, 1960 (Sp)

GIARDINA B: [Trypsin in experimental aotic emboli] Arch Sci Med (Tor) 110:525–51, Nov 60 (It)

GIGLI G, INNOCENTI PF: [The so-called pulseless disease or aortic arch syndrome] Minerva Med 52:203–6, 24 Jan 61 (It)

GANASSI A: [On aortic thrombosis in the newborn. (Casuistic and etiopathogenetic considerations)] Clin Pediat (Bologna) 42:1140–76, Dec 60 (It)

GIRAUD G, JANBON M, LATOUR H, PUECH P, DERMENGHEM M, OLIVIER G, SIMON L: [Dissecting hematoma of the aorta with pseudo-tumoral prolonged evolution] Montpellier Med 59:277–82, Mar 61 (Fr)

HEBERER G, BONHOEFFER K, RAU G, EBERLEIN HJ: [Reconstructive surgical therapy of chronic occlusion of the aorta and iliac artery] Langenbeck Arch Klin Chir 294:269–86, 1960 (Ger)

HEINZE G: [Aortic arch syndrome. Pulseless disease] Med Klin 55:1390–3, 5 Aug 60 (Ger)

HOPE L: [Aortic arch syndrome] Nord Med 64:1073–5, 25 Aug 60 (Nor)

HILL KR, CAMPS FE, RIGG K, McKINNEY BE: Atherosclerosis: results of a pilot survey in a North London area. Brit Med J 5234:1190–3, 29 Apr 61

HIROSE K, INOUE H: [Studies on Takayasu-Ohnishi's disease. Ocular and systemic symptoms, findings of roentgen-arteriography and blood pressure of central retinal artery of the rabbit after the constriction of ascending aorta and main trunks of arteries arose from here, and insertion of hair flinders into left cardiac ventricle or common carotid artery] Acta Soc Ophthal Jap 65:1537–41, 10 Aug 61 (Jap)

An index for the evaluation of arteriosclerotic lesions in the abdominal aorta. Circulation 22:1137–43, Dec 60

IRANZO PRIETO V: [The Martorell-Fabre syndrome in the differential diagnosis of leprosy] Acta Dermosif (Madr) 51:300–2, Jun–Jul 60 (Sp)

ISAACSON C: An idiopathic aortitis in young Africans. J Path Bact 81:69–79, Jan 61

IMHOFF RK, TASHJIAN RJ: Diagnosis of aortic embolism by aortography. J Amer Vet Med Ass 139:203–8, 15 Jul 61

JELLINEK H, LITTMANN I, SULE E, FOLDI M, MATHE Z: [Cases of Takayashu's disease and tuberculosis] Magy Belorv Arch 13:104–10, Aug 60 (Hun)

JUSTIN-BESANCON L, LAMOTTE M, LAMOTTE-BARRILLON S, GRIVAUX M, COURCOUMELIS G: [Dissecting hematoma of the aorta] Rev Med Franc 41:445–55, Nov 60 (Fr)

JAWOROWSKA H, ROGALA H: [Aortic arch syndrome] Klin Oczna 31:11–6, 1961 (Pol)

KAZANSKII NP: [Takayasu disease] Sovet Med 24:122, Sep 60 (Rus)

LILJEFORS I: [Pulseless disease – aortic arch syndrome] Svensk Lakartidn 57:3466–79, 2 Dec 60 (Sw)

LYTTON B, BLANDY JP: Anterior tibial syndrome after embolectomy. Brit J Surg 48:346–8, Nov 60

LOUW JH, ROBERTS WM: Aorto-iliac occlusive disease. A report on 67 consecutive cases treated surgically. S Afr Med J 35:367–75 contd, 6 May 61

LOUW JH, ROBERTS WM: Aorto-iliac occlusive disease. A report on 67 consecutive cases treated surgically. S Afr Med J 35:346–50 contd, 29 Apr 61

LOUW JH, ROBERTS WM: Aorto-iliac occlusive disease. A report on 67 consecutive cases treated surgically. S Afr Med J 35:385–90 concl, 13 May 61

LAVAURS, JOUVE, ROBERT, HUGUET, ESTEVE: [False Takayashu syndromes] J Radiol Electrol 42:175–7, Mar–Apr 61 (Fr)

LOOGEN F: [Roentgen diagnosis of aortic defects] Radiologe (Berlin) 1:19–26, Apr 61 (Ger)

LINDSAY S, ENTENMAN C, SHUMWAY BW, ELLIS EE, GERACI GL, SKAHEN R: Aortic arteriosclerosis in the dog following localized aortic irradiation with electrons. US Nav Radiol Def Lab Techn Rep 512:1–17. 24 May 61

LAPICCIRELLA V: [Aorto-iliac arteriopathy (Leriche's syndrome) and mesenteric insufficiency] Minerva Cardioangiol 9:432–3, Jul 61 (It)

LIVAS EC: [Takayasu syndrome. Presentation of the first 2 cases in Mexico with obstruction of the lower trunks] Gac Med Mex 91:459–87, Jun 61 (Sp)

MARTORELL F, SANCHEZ-HARGUINDEY L: [Anuria as cause of death in ascending aortoiliac thrombosis] Angiologia 12:206–9, July–Aug 60 (Sp)

MILETTO G, GAUTIER H, VOGEL-SINGER P: [On a case of Takayashu's disease] Arch Mal Coeur 53:1170–4, Oct 60 (Fr)

MOBERG A: Aortic thrombosis and aortic medionecrosis in an infant. Acta Paediat (Upps) 50:80–5, Jan 61

MOREL A: Long-term result of a case of thrombosis of the aortic bifurcation. J Cardiov Surg 1:287–9, Nov 60

MARTY J, MOLLARET L, CATROS P, DULUC J: [Apropos of Takayashu's syndrome] Arch Mal Coeur 53:1358–66, Dec 60 (Fr)

MAGNO R: [Considerations on the basis of mesaortitis] Med Clr Farm 290:293–6, Nov–Dec 60 (Por)

MIRONOV P, APOSTOLOV L, PANITSA D: Pulseless disease. Cor Vasa 3:57–62, 1961

MELEV J, MOREL J, SEBBAH R, VIGNON H: [A case of embolectomy of the aortic bifurcation] Lyon Chir 56:920–2, Nov 60 (Fr)

MERIGGI A: [On the relations between aortic atherosclerosis and lung cancer] Riv Anat Pat Oncol 17:677–94, May 60 (It)

MOSIMANN R: [Aneurysms and occlusive disease of the abdominal aorta] Praxis 50:451–3, 27 Apr 61 (Fr)

MATHUR KS, PATNEY NL, KUMAR V: Atherosclerosis in India. An autopsy study of the aorta and the coronary, cerebral, renal, and pulmonary arteries. Circulation 24:68–75, Jul 61

MATTINGLY TW, HALL RJ: Clinical features of diseases of the aortic root other than syphilis or arteriosclerosis. Trans Amer Clin Climat Ass 72:66–72, 1960

MARRAZZA P, STAGIRA A, VERRIENTI A: [On a case of Takayasu's syndrome (asphygmic disease)] Policlinico [Prat] 68:1109–17, 24 Jul 61 (It)

MAJDECKI T, ZELMAN I: [Atherosclerosis of the base of the brain and atherosclerotic changes in the aorta and coronary vessels] Pol Tyg Lek 16:1151–5, 24 Jul 61 (Pol)

NANSON EM: Vascular lesions producing the "acute abdomen". Surg Clin N Amer 40:1241–59. Oct 60

NELSON WR, WERTHESSEN NT, HOLMAN RL, HADAWAY H, JAMES AT: Changes in fatty-acid composition of human aorta associated with fatty streaking. Lancet 1:86–8, 14 Jan 61

NESTEROV EN, NESTERINA AF: [A case of septic ulcerous endocarditis in a girl with subvalvular perforation of the wall of the aorta] Vop Okhr Materin Dets 6:91–2, Jul 61 (Rus)

POPOVA AI: [On pulseless disease (Takayasu's syndrome)] Ter Arkh 32:78–81, July 60 (Rus)

PORSTMANN W: [Aimed angiography of the supra-aortic branches as a necessary preoperative measure in aortic arch syndrome] Fortschr Roentgenstr 93:735–45, Dec 60 (Ger)

PRUSINSKI A, SULAT H, SULAT T: [A case of Takayasu's syndrome (so-called "pulseless" syndrome)] Neurol Neurochir Psychiat Pol 10:457–64, Jul–Aug 60 (Pol)

PARULKAR GB, KULKARNI TP, KINARE SG, SEN PK: Aortic thrombosis causing hypertension. Case report. Indian J Med Sci 14:962–7, Dec 60

PEREZ M: [Results and considerations of a mass chest x-ray examination of aged subjects made in the Retirement Homes of the O.N.P.I.] G Geront 8:1016–28, Nov 60 (It)

PIOTROWSKA A: [Removal of emboli from the aortic bifurcation] Pol Przegl Chir 32:975–83, Oct 60 (Pol)

PARMENTIER R, PERIER O, BARTMAN J, WOLTER R, NAMECHE J: [Complex arterial lesions in a child with fatal malignant hypertension] Ann Paediat (Basel) 196:316–41, 1961 (Fr)

PRABHU MG, RAJAGOPALAN RS, SRINIVASAN K: Pulseless disease. J Indian Med Ass 36:470–2. 16 May 61

PLACHECKA-GUTOWSKA M, HOMA J: [A case of Takayasu's syndrome with neurological manifestations] Pol Tyg Lek 16:1079–82, 10 Jul 61 (Pol)

READ AE, BALL KP, ROBCG: Embolic occlusion of the aorta in patients with mitral stenosis. Quart J Med 29:459–71, July 60

ROSSI R, PADOVAN D: [Collateral circulations in thromboses of the abdominal aorta] Cuore Circol 44:288–98, Oct 60 (It)

RODRIGUEZ HF, RIVERA E: Spontaneous rupture of the thoracic aorta through an atheromatous plaque. Ann Intern Med 54:307–13, Feb 61

ROMAN O, MOTLES E, FELIU R, ESCOBAR E, ARRIBADA A, FORERO A: [Critical study of the value of transbronchial left heart catheterization] Rev Med Chile 88:868–75, Nov 60 (Sp)

RICHTER W: [Diagnosis and therapy of occlusions and aneurysms of the abdominal aorta] Hippokrates 32:384–91, 31 May 61 (Ger)

RATNER GL: [Surgical treatment in obliterating processes of the branches of the aortic arch (review)] Grudn Khir 3:107–13, May–Jun 61 (Rus)

RIBET M, MEIGNIE P, RAZEMON JP: [Aorto-iliac graft for Leriche's syndrome with acute gangrene of the toes] Lille Chir 16:149–54, May–Jun 61 (Fr)

RIBET M, FOVET A, HASSOUN A, CARON J, MAZEMAN F: [Double sub-isthmic stenosis of the thoracic aorta. Resection and grafter under moderate hypothermia] Presse Med 69:1725–7, 27 Sep 61 (Fr)

SOMINSKII NI, BIGESTAN VIa, GINZBURG RM, KIPPER AR: [Thromboangiitis obliterans of the aortic arch (Takayasu's syndrome)] Ter Arkh 32:81–3, Jul 60 (Rus)

SALEMBIER Y: [Ulceration of the aorta after permanent esophageal intubation] Arch Mal Appar Dig 49:1004–7, July–Aug 60 (Fr)

SIDOROVICH SKh, ZARUDINA IN: [Effect of castration on blood cholesterol and experimental (nutritional) atherosclerosis of the aorta] Pat Fiziol Eksp Ter 4:61–7, July–Aug 60 (Rus)

STEEGER A, VARGAS L: [Takayashu's disease] Rev Chil Pediat 31:377–8, July 60 (Sp)

STEEGER A, VARGAS L: [Takayashu's disease] Rev Chil Pediat 31:407–11, Aug 60 (Sp)

SCHROEDER JP: [The fate of 226 patients with aortic and high-situated arterial pelvic occlusions. A contribution to the indications for aortic and arterial transplantations in the pelvic region] Med Welt 49:2588–93, 3 Dec 60 (Ger)

SERVELLE M, CHALUT J, PEPIN B, GEORGE R, CORNU C: [Thrombosis of branches of the aortic arch. (Aortic arch syndrome)] Arch Mal Coeur 53:1005–17, Sep 60 (Fr)

SIGAL ES: [On the problem of the so-called aortic arch syndrome] Ter Arkh 32:80–6, Sep 60 (Rus)

SERVELLO M, PIGAFETTA P: [Importance of the vascular factor in the origin of spastic paraparesis] Angiologia 13:12–9, Jan–Feb 61 (Sp)

STUMMER E: [On the clinical significance of a roentgenologically demonstrated aortic sclerosis] Med Mschr 14:811–3, Dec 60 (Ger)

SAUTOT J, POULAT R: [Apropos of embolectomies of the aortic bifurcation] Lyon Chir 56:927–30, Nov 60 (Fr)

SESSA G: [The aortic caliber in maritime engine-room firemen] Folia Med (Nap) 44:242–52, Mar 61 (It)

SIMEONI S, FERSICO L: [Association of interatrial communication and anomalies of venous drainage (report of a case complicated by aortic and pulmonary mesoarteritis)] Policlinico [Prat] 68:929–45, 19 Jun 61 (It)

SCARSELLI V, CHIERICHETTI P, PELIZZATTI P: [Elastin content in the normal and atherosclerotic aortic wall] Boll Soc Ital Biol Sper 36:1865–7, 31 Dec 60 (It)

SANDRING H, WELIN G: Aortic arch syndrome with special reference to rheumatoid arteritis. Acta Med Scand 170:1–19, Jul 61

SHPERLING ID: [On the morphological characteristics of vascular lesions in Takayasi disease] Arkh Pat 23(7):83–6, 1961 (Rus)

SZABO I, MOLNAR L: [On Leriche's syndrome] Orv Hetil 102:1494–7, 6 Aug 61 (Hun)

STEVENSON JK, SAUVAGE LR, HARKINS HN: A bypass homograft from thoracic aorta to femoral arteries for occlusive vascular disease. Case report. Amer Surg 27:632–7, Sep 61

TCHEDOMIR I, STEFANOVITCH P: [Alteration of the walls of the aorta after corrosive esophagitis] Ann Otolaryng (Par) 77:678–80, Sept 60 (Fr)

TIKHOMIROVA EI: [Clinical-roentgenological diagnosis of atherosclerosis of the abdominal aorta] Klin Med (Mosk) 38:117–20, Sep 60 (Rus)

TYRER JH: The kinked left innominate vein. Amer Heart J 61:571–2, Apr 61

TITARELLI R, AVELLA A: [Considerations on a case of aortic arch syndrome. Pulseless or Takayasu's disease] Boll Oculist 39:859–78, Nov 60 (It)

ULLMANN AS, SHIER KJ, HORN RC Jr: Aorto-esophageal fistula: an unusual complication of esophago-gastrostomy, following resection for carcinoma of the esophagus. Canad Med Ass J 85:27–31, 1 Jul 61

VANDECASTEELE J, SOOTS G, RAMEZ-FOVET C: [Indications and results of reconstructive surgery in chronic aortico-iliac obliterations. Apropos of 18 cases] Lille Chir 15:153–64, Jul–Oct 60 (Fr)

VERHAGEN AD, MOSCHAKIS E: Saddle embolus in an infant with cyanotic congenital heart disease. Ann Surg 153:209–13, Feb 61

WILLIAMS RC: Cases from the Medical Grand Rounds. Massachusetts General Hospital. Case 480: pulseless disease. Amer Practit 11:965–9, Nov 60

ZEMPLENYI T, LOJDA Z, GRAFNETTER D, FODOR J, FELT V: [Effect of soy oil on experimental atheromatosis of the aorta and on certain enzymes in the vascular wall in rabbits] Cas Lek Cesk 99:1346–51, 14 Oct 60 (Cz)

embryology

SCHWARZ W: [Electron microscopic studies on the formation of elastic membranes in the embryonal aorta of man] Verh Anat Ges 1960:308–20, (Ger)

extracts

AMENTA JS, WATERS LL: The precipitation of serum lipoproteins by mucopolysaccharides extracted from aortic tissue. Yale J Biol Med 33:112–21, Oct 60

JARNEFELT J: Oxidative metabolism of a particulate fraction from pig aorta. Ann Med Exp Fenn 38:407–12, 1960

JARNEFELT J, MIKKOLA A, WALTIMO O: Isolation of a particulate fraction from pig aorta. Ann Med Exp Fenn 38:400–6, 1960

STEVENSON TD, SCHRODT GR, REED LM: The coagulant properties of normal and arteriosclerotic aortas. Amer J Med Sci 241:632–6, May 61

in old age

BERTELSEN S: Alterations in human aorta and pulmonary artery with age. Acta Path Microbiol Scand 51:206-28, 1961
DOBRILLA G: [The histochemistry of mucopolysaccharides in vascular walls of senile aortas] Boll Soc Ital Biol Sper 36:1117-20, 31 Oct 60 (It)

innervation

CHIARINI CN: [Histological observations on the composition of the myelin fibers in the carotid sinus nerve and the aortic nerve in the cat] Boll Soc Ital Biol Sper 36:1392-5, 15 Dec 60 (It)
GRAVA C, MEDRIO M: [Influence of the cardio-aortic and carotid sinus receptors on the pressor response to hyperventilation, in the dog] Arch Sci Biol (Bologna) 44:266-70, Jul-Sep 60 (It)
KROKHINA EM: [Histopathology of the nervous elements of the heart and aorta in dogs following administration of adrenalin and caffeine] Biull Eksp Biol Med 52:112-7, Aug 61 (Rus)
SPERTI L, XAMIN E: Effects of selective intracranial section and stimulation of vago-accessory roots. I. Afferent fibers from lungs and aortic area. Experientia 16:556, 15 Dec 60

metabolism

ALBRECHT W: [On enzyme activity in the aorta wall of the rat and its pharmacological modification] Helv Physiol Pharmacol Acta 18:376-83, 1960 (Ger)
BERTELSEN S, MARCKER K: Degree of polymerization of hyaluronic acid isolated from human aortic tissue. Nature (Lond) 191:386-7, 22 Jul 61
BRIGGS AH, MELVIN S: Ion movements in isolated rabbit aortic strips. Amer J Physiol 201:365-8, Aug 61
CITI S, LEONE O, SALVINI L, GRANDONICO F, VIOLA S: [Influence of the administration of elastase on the turnover of aortic elastin in the white rat studied by radiocarbon-labeled glycine] G Geront 8:581-5, Aug 60 (It)
CHRISTENSEN S: Plasma phospholipid and phosphoprotein transfer across the intimal surface of the normal and slightly atherosclerotic thoracic aorta of the cockerel. J Atheroscler Res 1:140-7, Mar-Apr 61
CORNATZER WE, SAROSI GA, NEWLAND JR: Action of choline on lipid phosphorylation in the kidney, heart and aorta. Proc Soc Exp Biol Med 107:463-6, Jul 61
DUNCAN LE Jr, BUCK K: Passage of labeled albumin into canine aortic wall in vivo and in vitro. Amer J Physiol 200:622-4, Mar 61
DURY A: Lipolytic activity of aorta of young and old rats and influence of heparin in vivo. J Geront 16:114-7, Apr 61
FIELD H Jr, SWELL L, SCHOOLS PE Jr, TREADWELL CR: Dynamic aspects of cholesterol metabolism in different areas of the aorta and other tissues in man and their relationship to atherosclerosis. Circulation 22:547-58, Oct 60
FLETCHER TL, DAHL AW, HARKINS HN: Analyses of porcine aorta homografts and of normal aorta. Cholesterol, phospholipid and mineral composition of variously treated homografts and of normal aorta. AMA Arch Path 70:747-51, Dec 60
FELS IG: Binding of calcium ions by the aorta. Nature (Lond) 190:1012-3, 10 Jun 61
GRANDONICO F, VIOLA S, CITI S, LEONE O, SALVINI L: [Variations of the turnover of mucopolysaccharides of the aortic wall (examined with S-35) in aging of the white rat] G Geront 8:591-5, Aug 60 (It)
GRANDONICO F, VIOLA S, CITI S, SALVINI L, LEONE O: [Action of elastases on the turnover of mucopolysaccharides of the aortic wall of the white rat] G Geront 8:596-600, Aug 60 (It)
JORDAN GL Jr, CHAPMAN DM, DEBAKEY ME, HALPERT B: The effect of linoleic and linolenic acid, estradiol valerate and beta sitosterol upon experimentally induced hypercholesterolemia and the development of lipid changes in the aorta of dogs. Amer J Med Sci 241:710-7, Jun 61
KAPLAN D, MEYER K: Mucopolysaccharides of aorta at various ages. Proc Soc Exp Biol Med 105:78-81, Oct 60
LEVONEN E, RAEKALLIO J, UOTILA U: Histochemical demonstration of some hydrolytic enzymes in atheromatous aortas. Nature (Lond) 188:677-8, 19 Nov 60
MANDEL P, FONTAINE R, PANTESCO V: [Incorporation of [S35]-methionine into the aorta of young and old bovine animals] Biochim Biophys Acta 49:580-2, 27 May 61 (Fr)
MALINOW MR, MOGUILEVSKY JA, BUMASHNY E: Influence of the gonads on aortic oxygen uptake in rats. J Atheroscler Res 1:128-32, Mar-Apr 61
MANDEL P, KEMPF E: [Free nucleotides of the aortic tissue] Biochim Biophys Acta 51:184-6, 22 Jul 61 (Fr)
NANTE L: [Modifications of oxygen consumption and succinic oxidase activity of the aortic wall of rabbits after unilateral nephrectomy and ligation of a renal peduncle] Arch Sci Biol (Bologna) 44:212-20, Apr-June 60 (It)
PERTTALA Y: Effect of the thyroid hormone on the uptake of radiosulphate (S35) by the aorta in normal and cholesterol fed cockerels. Preliminary report. Ann Med Exp Fenn 38:326-33, 1960
PRIEST RE, KOPLITZ RM, BENDITT EP: Estradiol reduces incorporation of radioactive sulfate into cartilage and aortas of rats. J Exp Med 112:225-36, 1 Jul 60
RABINOWITZ JL, MYERSON RM, WOHL GT: Deposition of C-14-labelled cholesterol in the atheromatous aorta. Proc Soc Exp Biol Med 105:241-3, Nov 60
STEWART GT: The production of intimal deposits of lipoid in isolated rabbit's aorta. Brit J Exp Path 41:389-94, Aug 60
SANDLER M, BOURNE GH: Some histochemical observations on the human aortic wall in atherosclerosis. Circulat Res 8:1274-7, Nov 60
SALVINI L, VIOLA S, LEONE O: [Variations of the elastin content of the aorta in aging] G Geront 8:640-4, Aug 60 (It)
SWELL L, FIELD H Jr, SCHOOLS PE Jr, TREADWELL CR: Lipid fatty acid composition of several areas of the aorta in subjects with atherosclerosis. Proc Soc Exp Biol Med 105:662-5, Dec 60
VIOLA S, CITI S, LEONE O, SALVINI L, GRANDONICO F: [Variations of the turnover of elastin of the aorta in aging of the white rat studied with C-14 glycine] G Geront 8:655-8, Aug 60 (It)
WEISSMANN G, WEISSMANN S: X-ray diffraction studies of human aortic elastin residues. J Clin Invest 39:1657-66, Nov 60
WERTHEIMER HE, BEN-TOR V: Physiologic and pathologic influences on the metabolism of rat aorta. Circulat Res 9:23-8, Jan 61

neoplasms

DETRIE P: [Intravascular primary tumor of the aorta] J Chir (Par) 80:666-8, Dec 60 (Fr)
FELDER DA: Tumor thrombosis of the abdominal aorta and iliac arteries. Report of a case. Minnesota Med 43:392-5, Jun 60
KENDREY G, HUSVETI S: [Malignant paraganglioma of Zuckerkandl's body in pregnancy] Orv Hetil 102:840-2, 30 Apr 61 (Hun)

pathology

ELKELES A: Radioactivity in calcified atherosclerosis. Brit J Radiol 34:602-5, Sep 61
FRANCA LC, FORAKER AG: Elastic laminae and ground substance of arteriosclerotic aortas. An interferometric approach. Arch Path (Chicago) 71:408-15, Apr 61
FLOREY HW, GREER SJ, POOLE JC, WERTHESSEN NT: The pseudointima lining fabric grafts of the aorta. Brit J Exp Path 42:236-46, Jun 61
HORST A, ROZYNKOWA D, ZAGORSKA I: Changes in the aorta of the rat after the injection of allylamines and egg-yolk. Acta Med Pol 1:1-9, 1960
HORST A, ROZYNKOWA D, ZAGORSKA I: [Changes in the aorta in rats after allyloamine and egg yolk injections] Pol Arch Med Wewnet 30:995-6, 1960 (Pol)
JAROSZEWSKI F: [Calcifications in the aortic arch and in the arteries of the small pelvis in atherosclerosis] Pol Arch Med Wewnet 30:899-900, 1960 (Pol)
JAKOVLJEVIC PV: [A case of necrosis of the aortic media] Acta Chir Iugosl 8:85-7, 1961 (Ser)
KEECH MK: Electron microscope study of elastase-digested rat aorta. Gerontologia (Basel) 4:1-20, 1960
KARRER HE: An electron microscope study of the aorta in young and in aging mice. J Ultrastruct Res 5:1-27, Mar 61
KHOMULO PS: [On the significance of a prolonged functional tension of the nervous system in the development of lipoidosis of the aorta and lesions of the myocardium in rabbits] Biull Eksp Biol Med 51:39-44, May 61 (Rus)
LOEPER J, ORCEL L, LOEPER J: [Histological and chemical study of the initial stages of atherosclerosis] Bull Soc Med Hop Paris 77:651-4, 26 May-2 Jun 61 (Fr)
McGILL HC Jr, FRANK MH, GEER JC: Aortic lesions in hypertensive monkeys. AMA Arch Path 71:96-102, Jan 61
NYLANDER G, OLERUD S: The vascularization of the abdominal aorta of the dog after experimental compression. Angiology 12:2-11, Jan 61
RADINO G: The ultramicroscopic structure of the arteriosclerotic human aorta and its pathogenesis. Panminerva Med 2:354-69, Jul-Aug 60
SMOLENSKII VS: [Thrombosis of the aorta in arteriosclerosis] Klin Med (Mosk) 38:95-100, June 60 (Rus)
UEBERBERG H: [Histological-histochemical studies on the rat aorta after administration of a cholesterol-vitamin D diet] Ann Univ Saray [Med] 8:187-98, 1960 (Ger)
VLASOV NN: [On the significance of local changes in the media of the aorta in the development of atherosclerotic plaques] Vestn Akad Med Nauk SSSR 16(3):18-20, 1961 (Rus)
WOOLF N, CRAWFORD T: Fatty streaks in the aortic intima studied by an immuno-histochemical technique. J Path Bact 80:405-8, Oct 60
ZLATEVA MD: [Changes in the aorta in hypertension] Arkh Pat 22(12):23-9, 1960 (Rus)
ZILVERSMIT DB, SWEELEY CC, NEWMAN HA: Fatty acid composition of serum and aortic intimal lipids in rabbits fed low- and high-cholesterol diets. Circulat Res 9:235-41, Mar 61

pharmacology

BYERS SO, FRIEDMAN M: Effect of infusions of phosphatides upon the atherosclerotic aorta in situ and as an ocular aortic implant. J Lip Res 1:343-8, July 60
BONDI R, DE SANTIS U, MARCONCINI E: [Histochemical changes induced in aortic, diaphragmatic, corneal and palpebral stroma by the administration of thyrotropic hormone during the phase of thyroid hyperfunction] Arch De Vecchi Anat Pat 34:585-608, Dec 60 (It)
CREMA A, CORONA GL: [Action of hydrochlorothiazide on the isolated guinea pig aorta] Boll Soc Ital Biol Sper 37:211-4, 15 Mar 61 (It)
HANNA C: Tachyphylaxis. V. Actions of optical isomers of sympathomimetic amines on rabbit aortic strips. Arch Int Pharmacodyn 129:191-200, 1 Dec 60
LYKKE AW, MULLER HK, ROBERTSON JS: Effects of hexamethonium bromide and β-amino propionitrile on the tensile strength of the aorta of mice. Nature (Lond) 188:238-9, 15 Oct 60
LORENZEN I: Vascular connective tissue under the influence of thyroxine. I. Epinephrine-thyroxine induced alterations in rabbit aorta. Acta Endocr (Kbh) 36:197-211, Feb 61
LALICH JJ, WIRKA HW Jr, ANGEVINE CD: Influence of β-aminopropionitrile feeding on collagen synthesis in rat aortas. Path Microbiol (Basel) 24:140-7, 1961
LORENZEN I: Vascular connective tissue under the influence of thyroxine. III. Influence of l-thyroxine on epinephrine-induced alterations in rabbit aortae. Acta Endocr (Kbh) 37:191-8, Jun 61
LORENZEN I: Vascular connective tissue under the influence of thyroxine. II. Effect of l-thyroxine on the aortic wall in rabbits. Acta Endocr (Kbh) 37:183-90, Jun 61
MARCEL MP: [Carotid sinus hyperreflectivity and cardio-aortic hyperreflectivity and modern hypotensive agents] Arch Mal Coeur 53:1386-96, Dec 60 (Fr)
PATELSKI J, SZWEDZIKOWSKI S: [Effect of cholinesterase inhibitors on lipolytic activity of the aorta in rats] Acta Physiol Pol 11:858-9, Sep-Dec 60 (Pol)
WURZEL M, PRUSS T, WEISS W, MAENOWYN-DAVIES GD: Modification of rabbit aortic strip technic for catecholamine (4-point) assay and pharmacological studies. Proc Soc Exp Biol Med 105:659-61, Dec 60
ZHAVORONKOVA LP: [Experience with the intra-aortic administration of drugs] Vestn Khir Grekov 86:56-60, Mar 61 (Rus)

physiology

BLAISDELL FW, COOLEY DA: Relationship of spinal fluid pressure and incidence of paraplegia following temporary aortic occlusion: an experimental study. Surg Forum 11:153-4, 1960
BLASIUS W, WALTHER D: [Behavior of the spinal cord and rectal temperatures in short-term graduated clamping of the aorta] Z Biol 112:225-33, Nov 60 (Ger)
BARRY KG, COHEN A, LEBLANC P: Mannitolization. I. The prevention and therapy of oliguria associated with cross-clamping of the abdominal aorta. Surgery 50:335-40, Aug 61
BARNETT GO, GREENFIELD JC Jr, FOX SM 3d: The technique of estimating the instantaneous aortic blood velocity in man from the pressure gradient. Amer Heart J 62:359-66, Sep 61
CHAMBERLAIN NO, SYMBAS PN, FOSTER JH, HARRIS AP: The influence of infrarenal aortic crossclamping on renal blood flow. Surg Forum 11:501-3, 1960
CATE J ten, BOELES JT: [The adaptation ability of the cat heart after repeated clamping of the ascending aorta] Arch Kreislaufforsch 33:21-5, Aug 60 (Ger)
CULVER GJ, PIRSON HS: Preventive effect of aortic pulsations on osteophyte formation in the thoracic spine. Amer J Roentgenol 84:937-40, Nov 60
CIRSTEA M: [Typical anaphylactic bronchospasm in the dog with supradiaphragmatic ligation of the aorta and inferior vena cava] Allergie Asthma 6:165-71, Jul 60 (Ger)
COPE FW: A method for the computation of aortic distensibility in the living human patient. US Nav Air Develop Cent NADC-MA-6109:1-6, 3 Apr 61
DAVID ED, DIVELLA A, SHUMACKER HB Jr: Some factors influencing aortic, femoral and pulmonary arterial pressures. J Surg Res 1:192-6, Sep 61
FURCHGOTT RF, EHRREICH SJ, GREENBLATT E: The photoactivated relaxation of smooth muscle of rabbit aorta. J Gen Physiol 44:499-519, Jan 61
FARROW RL, STACY RW: Harmonic analysis of aortic pressure pulses in the dog. Circulat Res 9:395-401, Mar 61
GRASER F: [On the air chamber elasticity in early childhood] Z Kinderheilk 85:255-64, 1961 (Ger)
GABBI C: [The abdominal aortic beat] Minerva Med 52:1653-5, 5 May 61 (It)
GOLDSTEIN J, SHUMAKER HB Jr: Aortic left atrial shunts and pulmonary hypertension. Amer Surg 27:608-11, Aug 61
GOBBATO F, ZAGARESE G, ALFIERI E: [The combined influence of age and pressure on the rate of the sphygmic wave in the aorta] Minerva Cardioangiol 9:26-9, Jan 61 (It)
HAIMOVICI H, MAIER N, SPIEGLER E: Effects of infrarenal aortic clamping on renal function. An experimental study in the dog. J Cardiov Surg 2:206-13, May 61
JAMES TN: Effective coronary perfusion pressure. Amer Heart J 62:427-9, Sep 61
KEDRA M, CZAPLICKI S, DYDUSZYNSKI A, MARKIEWICZ M: [The speed of the wave of the aortic pulse in atherosclerosis] Pol Arch Med Wewnet 30:926-8, 1960 (Pol)
KUHN LA, GRUBER FL, FRANKEL A: Hemodynamic effects of balloon obstruction of the abdominal aorta and superior vena caval-distal aortic shunting in dogs with myocardial infarction and shock. Amer J Cardiol 7:218-26, Feb 61

KAPOOR SR, SAXENA JP: A study of the tolerance of the canine heart to venous and aortic occlusion under hypothermia. Indian J Physiol Pharmacol 4:244–8, Oct 60

KARABASHEV B: [Treatment of portal hypertension by wrapping the hepatic artery in reactive cellophane. (Experimental studies on the obliteration of the abdominal aorta with reactive cellophane)] Khirurgiia (Sofia) 14:421–7, 1961 (Bul)

LOCKETT MF, EAKINS KE: The release of sympathetic amines by tyramine from the aortic walls of cats. J Pharm Pharmacol 12:720–5, Dec 60

MOWLEM A, McCLINTOCK JT, CAMPBELL GS: The effect on renal function of occlusion of the aorta inferior to the renal vessels. Surg Gynec Obstet 111:423–8, Oct 60

MORET PR, DUCHOSAL PW: [Some new hemodynamic principles on cardio-aortic interdependance. Experimental study] Acta Cardiol (Brux) 15:463–80, 1960 (Fr)

MOORE MB: Electroconvulsive therapy and the aorta. Canad Med Ass J 83:1258–9, 10 Dec 60

MUELLER A: [The aortic wall deserves special attention] Bull Schweiz Akad Med Wiss 16:210–20, Dec 60 (Ger)

MELE M, DE SIMONE G, COLAGRANDE C: [The movements transmitted to the esophagus by the aorta and by the left auricle. (Roentgen-kymographical contribution)] Radiol Med (Tor) 46:941–62, Oct 60 (It)

OKISHIO T: Studies on the transfer of I-131-labeled serum lipoproteins into the aorta of rabbits with experimental atherosclerosis. Med J Osaka Univ 11:367–81, Mar 61

PATEL DJ, MALLOS AJ, FRY DL: Aortic mechanics in the living dog. J Appl Physiol 16:293–9, Mar 61

RAHIER JP: [Study of the velocity of the sphygmic wave in the aorta. Its variations during arteriosclerosis] Acta Cardiol (Brux) 16:425–47, 1961 (Fr)

SCHOENENBERGER F, MUELLER A: [On the elasticity and stretching conditions of the ox coronary artery and its comparison with that of the ox aorta] Helv Physiol Pharmacol Acta 19:58–69, 1961 (Ger)

TUSHKAR' IuT: [Studies on cardiac contractile function in cardiovascular diseases with the aid of aortic and pulmonary rheography] Ter Arkh 33:88–97, Mar 61 (Rus)

VAN CITTERS RL: Longitudinal waves in the walls of fluid-filled elastic tubes. Circulat Res 8:1145–8, Nov 60

VACEK L, TEXL A: Contractility of rabbit aorta strips in different types of experimental hypertension. Arch Int Pharmacodyn 128:276–80, 1 Nov 60

VAN CITTERS RL, RUSHMER RF: Longitudinal and radial strain in pulse wave transmission. Amer J Physiol 200:732–4, Apr 61

WEISS DL, LINDE R: Stretch capacity of the component layers of the aortic wall. I. Normal vessels. AMA Arch Path 70:640–2, Nov 60

ZIMMERMANN H: [Histomorphological and histochemical studies on various abdominal organs of the rabbit after tempory ischemia of the superior abdominal aorta] Frankfurt Z Path 69:477–91, 1959 (Ger)

radiation effects

POLIKARPOVA LI: [Restoration of dehydroascorbic acid by the aortic tissue in acute radiation sickness in guinea pigs] Biull Eksp Biol Med 51:58–60, Mar 61 (Rus)

surgery

ATTALLA PY, BORQUEZ VIAL C, ADAMS WE: Resection of descending thoracic aorta and replacement while maintaining a continuous blood flow. Dis Chest 38:490–4, Nov 60

AUKLAND K: An experimental study on the connection between lower aortic surgery and acute renal failure. Acta Chir Scand 121:455–64, Jun–Jul 61

BLASUCCI E, OLIVA G, FIORANI P, NOVELLI GP: [An experimental study on the transplantation of the thoraco-abdominal aorta with its major collateral branches (celiac artery, superior mesenteric artery, renal arteries) with special reference to renal function before and after the operation] Ann Ital Chir 37:951–1003, Nov 60 (It)

BOUCHET Y, GAUTIER R: [Aortic disobstruction for an embolism of a paraplegic form] Lyon Chir 57:144–5, Jan 61 (Fr)

BREYTER E, TOLEDO RIOS R: [Homologous grafts of aorta preserved in alcohol. Experimental study] Prensa Med Argent 48:808–17, 31 Mar 61 (Sp)

CASTRO VILLAGRANA B, BUZZI R, DE BAKEY ME: [Experimental increase of coronary flow by constriction of the ascending aorta in the treatment of coronary insufficiency] Bull Soc Int Chir 19:267–76, June 60 (Sp)

CORDELL AR, WRIGHT RH, JOHNSTON FR: Gastrointestinal hemorrhage after abdominal aortic operations. Surgery 48:997–1005, Dec 60

CHAPMAN AH: Aortic dacron graft surgery and electroshock: report of a case. Amer J Psychiat 117:937–8, Apr 61

DE SOBREGRAU RC, VILATO RUIZ J: [Presentation of a case of obliteration of the supra-aortic trunks surgically treated with aorto-carotid "by-pass"] Angiologia 13:119–31, May–Jun 61 (Sp)

ELIZAROVSKII SI, KALASHNIKOV RN: [On the evaluation of direct punctures of the thoracic aorta] Vestn Khir Grekov 86:60–6, Mar 61 (Rus)

FEUNE DE COLOMBI G: [Apropos of a case of arterial graft in a human] Dia Med 32:1460–2, 18 July 60 (Sp)

HEBERER G: [Possibilities and limits of restorative surgery of the aorta and its large trunk vessels] Wien Med Wschr 110:873–7, 29 Oct 60 (Ger)

HEBERER G, BORST H, GRILL W, EBERLEIN HJ: [On the use of extracorporeal by-pass circulation for surgery on the descending thoracic aorta] Langenbeck Arch Klin Chir 296:317–43, 1960 (Ger)

HEBERER G: [By-pass operations in the area of the aorta, and iliac and femoral arteries in chronic occlusive diseases] Langenbeck Arch Klin Chir 295:637–44, 1960 (Ger)

KREMER K: [On substitution of the thoracic aorta] Klin Med (Wien) 16:198–201, Apr 61 (Ger)

LINDER F, RUECKER G, SCHMITZ W, PORSTMANN W: [Alloplastic arterial transplantates in the treatment of cerebral, visceral and renal circulation disorders] Med Klin 56:568–73, 31 Mar 61 (Ger)

LITMANOVICH KIu, TEODOROVICH VI: [On the problem of functional and morphological changes in the aorta after intimectomy] Eksp Khir Anest 6:61–3, May–Jun 61 (Rus)

MARTIN P: Some difficulties and early complications of operations on the abdominal aorta below the renal arteries. Brit J Surg 48:530–2, Mar 61

MEIRSMAN JL, DEROM E: [Aortography as a function of surgery of the aortic bifurcation and the femoral arteries] Acta Cardiol (Brux) 16:65–88, 1961 (Fr)

OSTROVERKHOV GE, SKOBELKIN OK: [The use of diaphragmatic flaps for plastic surgery in experimental and clinical conditions] Vestn Khir Grekov 85:99–105, Nov 60 (Rus)

Occlusion of terminal aorta for congestive heart failure. Amer J Cardiol 7:464–5, Mar 61

PETROVA NP: [Plastic surgery of the abdominal aorta in experiment] Vestn Khir Grekov 84:28–30, June 60 (Rus)

PETROVSKII BV: [Some problems in surgery of the aorta] Khirurgiia (Mosk) 36:21–32, Oct 60 (Rus)

SHIH MH, WAN TH, LING HS, JEN CY, TS'UI CY, FENG YH, WU CK, HSUEH KH, T'ANG CY: Total resection and homograft replacement of the aortic arch. Chin Med J 80:505–13, June 60

SKOBELKIN OK: [Plastic repair of defects of the thoracic aorta with a diaphragmatic flap (Experimental study)] Khirurgiia (Mosk) 36:92–9, July 60 (Rus)

SADYKOV NM: [Clinical symptomatology and therapy of beginning thrombosis of the anastomosis between the aorta and pulmonary artery] Khirurgiia (Mosk) 36:23–6, Sep 60 (Rus)

SCHWARTZ SI, MORTON JH, McGOVERN GR: Experimental arterialization of the liver. Surgery 49:611–7, May 61

SHUCKSMITH HS, WILSON G: Aorto-duodenal fistula after surgery of abdominal aorta. Brit Med J 5251:567, 26 Aug 61

STRANDNESS DE Jr, PARRISH DG, BELL JW: Mechanism of declamping shock in operations on the abdominal aorta. Surgery 50:488–92, Sep 61

Ventricular fibrillation following release of aortic clamps. New York J Med 61:2641–2, 1 Aug 61

WESOLOWSKI SA, SAUVAGE LR, SAWYER PN, KARLSON KE, FOX L: The growth of cardiovascular chambers following cardiac and aortic surgery. J Thor Cardiov Surg 40:692–702, Nov 60

WATKINS E Jr, DEL FANTE FM: Special considerations in the technique of vascular bypass during operative procedures on the thoracic aorta. Surg Clin N Amer 41:807–19, Jun 61

transplantation

BRADHAM RR: The importance of porosity in vascular prostheses. Amer J Surg 100:557–60, Oct 60

BLASUCCI E, OLIVA G, FIORANI P: [An experimental study of transplantation of the abdominal aorta with teflon grafts] Policlinico [Chir] 67:239–53, July–Aug 60 (It)

BROWN RB, HOOFER WD, GREENBERG JJ, EDMUNDS H Jr: Vascular replacement in grossly contaminated wounds. An experimental study comparing formalin preserved homografts and plastic prosthesis. J Trauma 1:322–32, May 61

CARSTENSEN G, BAYSAL OI, RHAME-FIARISOA R, SCHICKER H: [Homologous aortic transplantation after preservation by imbedding in plasticin animal experiments] Langenbeck Arch Klin Chir 295:757–61, 1960 (Ger)

ERSKINE JM, THOSHINSKY M, WILSON JL: Rupture of aortic homografts into the small intestine: report of two cases successfully treated by resection of the perforated homograft and regrafting of the defect. Ann Surg 152:991–7, Dec 60

GASPAR MR: Replacement of aorta with embalmed homografts. Angiology 12:61–5, Feb 61

HALPERT B, DE BAKEY ME, JORDAN GL Jr, HENLY WS: The fate of homografts and prostheses of the human aorta. Surg Gynec Obstet 111:659–74, Dec 60

KREMER K: [Aortic transplantations] Zbl Chir 86:240–6, Jan 61 (Ger)

MOOREHEAD MT, FRYE CM: Vascular surgery and abdominal aortic aneurysm. Report of case four and one-half years after aortic transplant. Arizona Med 18:10–3, Jan 61

POLLOCK AV, PRATT D, SMIDDY FG: Aortic homograft replacement: a sequel. Ann Surg 153:472–6, Mar 61

WOYDA WC, BERKAS EM, FERGUSON DJ: The atherosclerosis of aortic and pulmonary artery exchange autografts. Surg Forum 11:174–6, 1960

WAGNER BM, EVANS KE, MAY KJ Jr, OPSTUN MS, MERENDINO KA: Histological observations of aortic teflon grafts in normal dogs after five years. J Surg Res 1:53–7, May 61

virology

KARRER HE: Virus particles in "normal" chick embryos. J Ultrastruct Res 4:360–71, Dec 60

wounds & injuries

BLAKE HA, INMON TW, SPENCER FC: Emergency use of antegrade aortography in diagnosis of acute aortic rupture. Ann Surg 152:954–6, Dec 60

CARSTENSEN G, HEINRICHS L, ZILLMER H: [On the clinical aspects of closed traumatic aortic rupture] Chirurg 32:219–23, May 61 (Ger)

DIVELEY WL, DANIEL RA Jr, SCOTT HW Jr: Surgical management of penetrating injuries of the ascending aorta and aortic arch. J Thor Cardiov Surg 41:23–33, Jan 61

GUDBJERG CE, CHRISTENSEN J: Dissection of the aortic wall in retrograde lumbar aortography. Acta Radiol (Stockh) 55:364–8, May 61

HALLER JA Jr: Traumatic rupture of the thoracic aorta. J Kentucky Med Ass 59:25–8, Jan 61

HEIDEMANN KJ: [Traumatic rupture of the thoracic aorta] Zbl Chir 86:949–54, 1 Apr 61 (Ger)

McBURNEY RP, VAUGHAN RH: Rupture of the thoracic aorta due to nonpenetrating trauma. Ann Surg 153:670–9, May 61

NISSEN R: Effect of reduced blood flow in a case of combined cardio-aortic injury. Exp Med Surg 18:124–7, Mar–June 60

NETTLESHIP A, FINFROCK JD: Rupture of the thoracic aorta. Arch Surg (Chicago) 83:257–61, Aug 61

SWANEPOEL A, SCHRIRE V, NELLEN M, VOGELPOEL L, BARNARD C: Traumatic aortico-right atrial fistula: report of a case corrected by operation. Amer Heart J 61:120–5, Jan 61

SPENCER FC, GUERIN PF, BLAKE HA, BAHNSON HT: A report of fifteen patients with traumatic rupture of the thoracic aorta. J Thor Cardiov Surg 41:1–22, Jan 61

WALKER AG, WALKER RM: Traumatic thrombosis of the aorta. Brit Med J 5238:1514, 27 May 61

ZEHNDER MA: [2 additional cases of aortic rupture in blunt closed thoracic trauma] Schweiz Med Wschr 90:1282–6, 5 Nov 60 (Ger)

AORTIC ANEURYSM

GOGLIN A, GODEAU P: [Dissecting aneurysm of the aorta] France Med 23:283–98, June–July 60 (Fr)

Jarcho S: Thomas Bevill PEACOCK on dissecting aneurysm (1843). Amer J Cardiol 6:813–20, Oct 60

LORD JW Jr, IMPARATO AM: The abdominal aortic aneurysm. Its importance to the internist. JAMA 176:93–7, 15 Apr 61

MOORE SW, WANTZ G: Abdominal aortic aneurysm. Surg Clin N Amer 41:497–509, Apr 61

MAZZEI ES, GARCIA DADONI L, ADELARDI VA: [Dissecting aneurysm of the aorta in young persons] Prensa Med Argent 48:12–4, 6 Jan 61 (Sp)

NIELSEN NC: [Dissecting aneurysm of the aorta] Nord Med 65:773–8, 1 Jun 61 (Dan)

NIELSEN NC: Dissecting aneurysm of the aorta. Acta Med Scand 170:117–27, Jul 61

OLLER-CROSIET L: [Favorable clinical evolution and surgical possibilities in dissecting aneurysm of the aorta] Angiologia 12:319–22, Nov–Dec 60 (Sp)

PACHALY L, MARTINEZ C: [On congenital aortic sinus aneurysms] Zbl Allg Path 102:321–31, 31 Jul 61 (Ger)

RICHTER W: [Diagnosis and therapy of occlusions and aneurysms of the abdominal aorta] Hippokrates 32:384–91, 31 May 61 (Ger)

SKANDALAKIS JE, EDWARDS BF, GRAY SW, DAVIS BM, HOPKINS WA: Coarctation of the aorta with aneurysm. Int Abstr Surg 111:307–26, Oct 60. In: Surg Gynec Obstet 111(4), Oct 60

blood

ADAMS P, JACOBY EM: Serum transaminase activity in dissecting aneurysm of the aorta. Brit Med J 5206:1131–2, 15 Oct 60

MAJUMDAR NK, COVO GA: Dissecting aneurysm of the aorta and serum glutamic oxalacetic transaminase activity. New York J Med 60:3313–5, 15 Oct 60

NORDOY A: [Serum glutamic oxalacetic transaminase in dissecting aortic aneurysm] Nord Med 65:481–4, 6 Apr 61 (Nor)

case reports

Asymptomatic posterior chest mass. New York J Med 61:3153–8, 15 Sep 61

BUERGI H, MOESCH HR: [Ruptured aneurysm of the sinus of Valsalva and aneurysm dissecans in cystic median necrosis of the aorta] Schweiz Med Wschr 90:1311–4, 12 Nov 60 (Ger)

CASE records of the Massachusetts General Hospital. Case 46412. New Engl J Med 263:754–8, 13 Oct 60

CASE records of the Massachusetts General Hospital. Case 46422. New Engl J Med 263:808–10, 20 Oct 60

CASE records of the Massachusetts General Hospital. Case 46401. New Engl J Med 263:698–702, 6 Oct 60

Case records of the Massachusetts General Hospital. Case 1–1961. New Engl J Med 264:41–5, 5 Jan 61

Case records of the Massachusetts General Hospital. Case 53–1961. New Engl J Med 265:189–94, 27 Jul 61

Case records of the Massachusetts General Hospital: case 60–1961. New Engl J Med 265:383–8, 24 Aug 61

AORTIC ANEURYSM

EVANS JW, HARRIS TR, BRODY DA: Ruptured aortic sinus aneurysm. Case report, with review of clinical features. Amer Heart J 61:408–15, Mar 61

GIBBS NM, HARRIS EL: Aortic sinus aneurysms. Brit Heart J 23:131–9, Mar 61

GERBODE F, OSBORN JJ, JOHNSTON JB, KERTH WJ: Ruptured aneurysms of the aortic sinuses of Valsalva. Amer J Surg 102:268–79, Aug 61

JACKSON JG, BREW DS: Aortic aneurysm. A report of two cases of unknown cause. W Afr Med J 10:47–52, Feb 61

LUISADA AA, REICH R: Double apical impulse as a sign of aortic aneurysm. Amer J Cardiol 7:616–7, Apr 61

LEIDER HJ, STEINBERG I: Subsidence of dilatation of ascending aorta and aortic sinus after resection of coarctation. Report of a case. J Thor Cardiov Surg 41:670–4, May 61

PORSCH H, LANG F: [A case of spontaneous healing of a ruptured aortic aneurysm?] Wien Klin Wschr 73:209–11, 24 Mar 61 (Ger)

SHTERN RD, ARUTIUNOV VD, LIKHACHEV IuP: [On the problem of extensive dissecting aortic aneurysm] Klin Med (Mosk) 39:49–54, Jan 61 (Rus)

SURIANU P, MEDREA B, POPA M, KARASSI A: [On case reports on dissecting aortic aneurysm] Deutsch Gesundh 16:1197–200, 29 Jun 61 (Ger)

THOMERET G, COURSAJET J, MONTOUCHET M: [Exteriorized aneurysm of the aorta] Presse Med 68:2004–5, 23 Nov 60 (Fr)

THOMAS LP: Dissecting aneurysm of aorta. Proc Roy Soc Med 54:553–5, Jul 61

ZAAIJER J: [The clinical aspects of a ruptured aneurysm of the abdominal aorta] Ned T Geneesk 104:1773–6, 10 Sept 60 (Dut)

complications

ALBERS DD, BETTAGLIO A: Ureteral obstruction from an unsuspected aortic aneurysm: case report. J Urol 85:249–50, Mar 61

BAUMLER RA: Arteriosclerotic abdominal aortic aneurysm rupturing into the intestine. JAMA 176:146–7, 15 Apr 61

COHN R: Ruptured aneurysm of the abdominal aorta. Calif Med 93:137–40, Sept 60

COELHO HM, RAMOS J: [Ruptured aneurysm of the terminal aorta] Rev Ass Med Bras 6:147–9, Apr 60 (Por)

COSYNS J, BRASSEUR L, KREMER R, MEERSSEMAN F, LAVENNE F: [A case of rupture of an aneurysm of the sinus of Valsalva into the right ventricle] Acta Cardiol (Brux) 15:607–25, 1960 (Fr)

CARUZZO C, ANGELINO PF, VERDUN DI CANTOGNO L: [Syndrome of obstruction of the left main bronchus caused by aortic aneurysm] Minerva Med 51:4238–42, 12 Dec 60 (It)

CARP S, CERCHEZ V: [Apropos of the diagnosis of the rupture of aneurysms of the abdominal aorta] Lyon Chir 56:900–3, Nov 60 (Fr)

CULP O, BERNATZ PE: Urologic aspects of lesions in the abdominal aorta. J Urol 86:189–95, Aug 61

DUBINSKII MB, MARKMAN GZ: [Complications in aneurysms of the abdominal aorta] Vestn Khir Grekov 86:48–52, Jun 61 (Rus)

FABIUS A, FELDMAN S: [Dissecting aortic aneurysm. Rupture into the pericardium] Torax 9:137–44, Jun 60 (Sp)

GERSTLE DE PASQUET E, ORMAECHEA C, BOUTON J, YANNICELLI E: [Aortic aneurysm spontaneously fistulized into the inferior vena cava] Torax 10:65–74, Jan–Mar 61 (Sp)

JANNETTA PJ, ROBERTS B: Sudden complete thrombosis of an aneurysm of the abdominal aorta. New Engl J Med 264:434–6, 2 Mar 61

KARACSONY G, SZABO M, VARGA L: [Rupture of congenital aneurysm of the sinus of Valsalva] Orv Hetil 102:1755–7, 10 Sep 61 (Hun)

MONSERRAT J, NARANJO J: [Aortoduodenal fistulas, spontaneous and after grafting] Angiologia 12:337–40, Nov–Dec 60 (Sp)

MICHAUD P, PONT M, SAUBIER E, VIARD H, TERMET H, COHEN P, GRAVIER J: [The left-right shunts caused by rupture of aneurysm of the sinuses of Valsalva. Apropos of a case ruptured into the right auricle during extracorporeal circulation] Ann Chir (Par) 15:49–57, Jan 61 (Fr)

MEEROFF M: [Non-neoplastic dysphagias] Prensa Med Argent 47:2985–92, 4 Nov 60 (Sp)

McCRACKEN AW, STOKER DJ: Fatal spontaneous rupture of an aortic aneurysm in a young adult. Thorax 16:167–8, Jun 61

MACLEAN WA, COUVES CM: Rupture of aortic aneurysm into duodenum: a successfully treated case. Canad J Surg 4:570–3, Oct 61

PEISELER H: [Unusual cases in clinical practice] Deutsch Med Wschr 86:998–1000, 19 May 61 (Ger)

ROSSALL RE, FRASER RS: Ruptured sinus of Valsalva aneurysm. Clinical features. Amer J Cardiol 6:1094–9, Dec 60

ROBICSEK F, TAYLOR FH, SANGER PW: Studies on the poststenotic dilation. IV. Spontaneous perforation of the aorta distal to the coarctation. Angiology 12:68–72, Feb 61

TORKLUS D von: [Erosion of the spine in the lumbosacral area by aortic aneurysm] Arch Orthop Unfallchir 52:117–21, 1960 (Ger)

TEMPLETON WC: Identical twins: death from rupture of dissecting aneurysm of aorta. Brit Med J 5234:1216, 29 Apr 61

TRINEZ G, BRUYERRE A: [Total left bronchial stenosis caused by aortic aneurysm] J Radiol Electrol 42:408–10, Jun–Jul 61 (Fr)

VAN REGEMORTER G: [Rupture of an aneurysm of the aorta into the bladder] Acta Urol Belg 28:530–2, Oct 60 (Fr)

WEISMANN-NETTER R, ORCEL L, LAGUILLAUMIE B de: [Dissecting aneurysm of the aorta. Intrapericardial rupture occurring on the occasion of strong emotion] Arch Anat Path (Par) 9:58–60, Mar 61 (Fr)

ZENKER R, HEISS W: [Ventricular septal defect with aneurysm of the sinus of Valsalva] Langenbeck Arch Klin Chir 295:683–5, 1960 (Ger)

diagnosis

HOLSTEIN J: [The erroneous diagnosis] Deutsch Gesundh 15:2184–5, 3 Nov 60 (Ger)

JENCA G, LICHARDUS B, SIMKO M: [Clinical diagnosis of dissecting aneurysm of the aorta] Cas Lek Cesk 99:1484–7, 18 Nov 60 (Cz)

KIBUKAMUSOKE JW: Syphilitic occlusion of the subclavian artery. E Afr Med J 37:688–91, Oct 60

LUISADA AA, REICH R: Double apical impulse as a sign of aortic aneurysm. Amer J Cardiol 7:616–7, Apr 61

NITTO A: [Corrigan's disease. Aortic insufficiency and aneurysm of the aorta in works of Italian precursors. Corrigan's sign or jugular pulsation in clinical semeiotics up to 1900] Policlinico [Prat] 68:711–9, 8 May 61 (It)

PETROSIAN IuS, KHURAMOVICH NI: [On the method of retrograde aortography through the brachial artery in patients with coarctation and aneurysm of aorta] Vestn Khir Grekov 85:90–5, Nov 60 (Rus)

ROB CG, WILLIAMS JP: The diagnosis of aneurysms of the abdominal aorta. (An analysis of 100 patients). J Cardiov Surg 2:55–9, Jan 61

SABAR IR, BERKTIN K: [Aortic aneurysm simulating bronchial cancer] Turk Tip Cem Mec 26:247–50, May 60 (Tur)

SHEPARD RM Jr, WHITE HA: Aneurysm and occlusive disease of the aorta and its branches. J Okla Med Ass 54:47–54, Feb 61

SHABANOV AN, NIKONOVA OS: [Symptoms of aneurysms of the abdominal aorta] Sovet Med 25:56–60, Mar 61 (Rus)

TYRER JH: The kinked left innominate vein. Amer Heart J 61:571–2, Apr 61

ZAWADOWSKI J: [On diagnostic problems in dissecting aneurysms of the abdominal aorta] Pol Tyg Lek 16:255–7, 13 Feb 61 (Pol)

etiology

BINI G: [Aortic aneurysm and rheumatic infection] Arch De Vecchi Anat Pat 32:93–105, Jun 60 (It)

BOETTCHER K: [On traumatic aneurysm of the abdominal aorta] Zbl Chir 85:2405–8, 17 Dec 60 (Ger)

BRANDER WG, GANE NG: Case of mycotic aortic aneurysm due to a quinine injection. Cent Afr J Med 7:239–40, Jul 61

FIEHRING H, PALKOSKA F: [Malformation and aneurysms of the left coronary artery with perforation into the left ventricle] Z Kreislaufforsch 49:1098–103, Dec 60 (Ger)

FREDERIKSEN T, POULSEN T: Poststenotic aneurysms complicating coarctation of the aorta. Acta Chir Scand 121:13–8, Mar 61

GORBUNOVA ZV, SOKOLOVA TN: [A case of syphilitic aneurysm of the aorta with external rupture] Klin Med (Mosk) 38:147–9, June 60 (Rus)

GARCIA-ZOZAYA R: [Aneurysm and coarctation of the aorta in Marfan's syndrome] Angiologia 12:257–65, Sept–Oct 60 (Sp)

MALESHKOV BS: [Aneurysm of the abdominal aorta of syphilitic etiology] Suvr Med (Sofia) 11(7–8):155–8, 1960 (Bul)

MOUQUIN M, HATT PY, METIANU C, LIOZON F, LEPOIX: [Aortic dissection in Marfan's syndrome] Arch Mal Coeur 54:141–9, Feb 61 (Fr)

NORDOY S: [Dissecting aortic aneurysm during treatment of hypertension] Nord Med 65:484–6, 6 Apr 61 (Nor)

experimental

LALICH JJ, WIRKA HW Jr, ANGEVINE CD: Influence of β-aminopropionitrile feeding on collagen synthesis in rat aortas. Path Microbiol (Basel) 24:140–7, 1961

MERKOW L, LALICH JJ, ANGEVINE DM: Fibrillogenesis during repair of aortic injury. Injury produced by β-aminopropionitrile. Arch Path (Chicago) 71:654–60, Jun 61

in infancy & childhood

HEINER DC, HARA M, WHITE HJ: Cardioaortic fistulas and aneurysms of sinus of Valsalva in infancy. A report of an aortic-left atrial communication indistinguishable from a ruptured aneurysm of the aortic sinus. Pediatrics 27:415–26, Mar 61

in pregnancy

GRECH ES: Dissecting aneurysm associated with pregnancy. Report of a case. J Obstet Gynaec Brit Comm 68:682–4, Aug 61

WOLFF J: [Dissecting aortic aneurysm during pregnancy, parturition and puerperium] Ned T Verlosk 61:23–81, Mar 61 (Dut)

pathology

SHUL'TSEV GP, VOLCHKOV BP: [On the clinical aspects of atherosclerotic aneurysm of the thoracic aorta] Klin Med (Mosk) 38:121–6, June 60 (Rus)

physiology

THEVENET A, VIALLA M: [Angiographic exploration of arterial aneurysms. Its surgical significance] J Radiol Electrol 41:529–39, Oct 60 (Fr)

radiography

DOTTER CT, NILES NR, STEINBERG I: Impending aortic rupture, pathogenesis of x-ray signs. New Engl J Med 265:214–21, 3 Aug 61

GREENSPAN RH, BERNSTEIN EF, SCATLIFF J, GENTSCH TO, WARDEN HE: The role of aortography in the diagnosis and management of dissecting aneurysms of the aorta. Dis Chest 39:663–71, Jun 61

JANOWER ML: Ruptured arteriosclerotic aneurysms of the abdominal aorta. Roentgenographic findings on plain films. New Engl J Med 265:12–5, 6 Jul 61

LUDIN H, WAIBEL P, SCHEIDEGGER S: Medionecrotic dissecting aneurysm of the abdominal aorta. Report of a case diagnosed by means of aortography. Acta Radiol (Stockh) 55:177–85, Mar 61

STEINBERG I, MOORE SW: Intravenous abdominal aortography in treatment of abdominal aortic aneurysms. JAMA 175:446–51, 11 Feb 61

SHMELEV PP: [On roentgenodiagnosis of dissecting aneurysms of the aorta] Vestn Rentgenol Radiol 36:60–2, May–Jun 61 (Rus)

ZODIEV VV, BELIAEVA VF, BUKHMAN AI, RABKIN IKh: [On the problem of roentgenodiagnosis of aortic aneurysms] Vestn Rentgenol Radiol 36:26–31, May–Jun 61 (Rus)

statistics

NIELSEN NC: [Dissecting aneurysm of the aorta. 58 cases among a total of 33,265 autopsies] Nord Med 65:778–83, 1 Jun 61 (Dan)

surgery

ALLISON PR: Successful excision of a dissecting aneurysm of the aorta complicating coarctation. Proc Roy Soc Med 53:976, Nov 60

ALLEY RD, VAN MIEROP LH, LI EY, KAUSEL HW, STRANAHAN A: Traumatic aortic aneurysm: graftless excision, anastomosis. Arch Surg (Chicago) 83:300–5, Aug 61

ALLEN P, ROBERTSON R, TRAPP WG, DODDS WA: Surgical experience in resection of aneurysms of the thoracic aorta. Canad J Surg 4:516–21, Oct 61

ANICHKOV MN, BALIUZEK FV, BURMISTROV MI, PISAREV IuF, KHARITONOV NP: [Alloplasty of a segment of the aortic arch with the ostium and trunk of the left subclavian artery] Vestn Khir Grekov 87:15–8, Jul 61 (Rus)

BUCHMAN JA: Surgical aspects of acquired diseases of the aorta and major peripheral arteries. J Arkansas Med Soc 57:158–60, Sept 60

BARONI RIVAS A: [Radical treatment of aneurysms of the abdominal aorta. Presentation of 2 cases] Gac Med Caracas 69:127–50, Apr–June 60 (Sp)

BELTRAMI V, MOCAVERO G: [On the subject of palliative surgical treatment of aortic aneurysms. Clinical and experimental contribution] Ann Ital Chir 37:537–45, 1960 (It)

BICKFORD BJ, GLENNIE JS: Excision of saccular aneurysms of the thoracic aorta: a report of five cases. Thorax 15:309–16, Dec 60

BARRY KG, COHEN A, KNOCHEL JP, WHELAN TJ Jr, BEISEL WR, VARGAS CA, LEBLANC PC Jr: Mannitol infusion. II. The prevention of acute functional renal failure during resection of an aneurysm of the abdominal aorta. New Engl J Med 264:967–71, 11 May 61

BARRY KG, COHEN A, LEBLANC P: Mannitolization. I. The prevention and therapy of oliguria associated with cross-clamping of the abdominal aorta. Surgery 50:335–40, Aug 61

CRAWFORD ES, BELLIZZI ME, DE BAKEY ME, COOLEY DA: [Aneurysms and arteriosclerotic occlusive lesions of the aorta and great vessels. Analysis of experience acquired through the treatment of 3324 cases] Dia Med 32:2369–72, 27 Oct 60 (Sp)

CRAWFORD ES, DEBAKEY ME, COOLEY DA, MORRIS GC Jr: Surgical considerations of aneurysms and atherosclerotic occlusive lesions of the aorta and major arteries. Postgrad Med 29:151–63, Feb 61

CRAWFORD ES, DE BAKEY ME, BLAISDELL FW: Simplified treatment of large, sacciform aortic aneurysms with patch grafts. Experiences with 5 cases. J Thor Cardiov Surg 41:479–91, Apr 61

DE BAKEY ME, HENLY WS, COOLEY DA, CRAWFORD ES, MORRIS GC Jr: Surgical treatment of dissecting aneurysm of the aorta. Analysis of seventy-two cases. Circulation 24:290–303, Aug 61

DEBEYRE J, DERRION M, ELMELIK E, PATTE D: [Aneurysm of the thoracic aorta opposite a Pott's disease focus. Surgical treatment under controlled hypotension] Presse Med 69:1728–30, 27 Sep 61 (Fr)

ERSKINE JM, THOSHINSKY M, WILSON JL: Rupture of aortic homografts into the small intestine: report of two cases successfully treated by resection of the perforated homograft and regrafting of the defect. Ann Surg 152:991–7, Dec 60

ELLIS PR, COOLEY DA, DE BAKEY ME: Clinical considerations and surgical treatment of annulo-aortic ectasia. Report of successful operation. J Thor Cardiov Surg 42:363–70, Sep 61

GRYSKA PF, WHEELER CG, LINTON RR: A review of seven years' experience with excision and graft replacement in 150 ruptured and unruptured aneurysms of the abdominal aorta. New Engl J Med 264:639–41, 30 Mar 61

GRAHAM AJ, SHEPHERD-WILSON W: Successful resection of a saccular aneurysm of the aortic arch. Cent Afr J Med 7:81–3, Mar 61

GROVES LK: Experience with thirteen cases of resection of aneurysms of the descending thoracic aorta. Cleveland Clin Quart 28:176–88, Jul 61

HOWANIETZ L, KUCSKO L, LORBEK W: [Pathological-anatomical and clinical findings after wire tamponade of aortic aneurysms] Thoraxchirurgie 8:582–95, Apr 61 (Ger)

JAVID H: Surgical therapy of the aorta—aneurysms and related problems. Chicago Med 63:9–14, 11 Mar 61

KAY JH, MAGIDSON O: The surgical repair of ruptured aortic sinus aneurysms using total cardiopulmonary bypass. Western J Surg 68:365–8, Nov-Dec 60

KILLIP T 3d, HOLMQUIST ND: Aortic surgery in Marfan's syndrome. Hemodynamic and histologic response. Ann Intern Med 54:431–42, Mar 61

KIMOTO S, WADA T, SUZUKI A, MARUYAMA Y, HARADA Y: Surgical treatment of aneurysm of the aortic arch. Report of two operated cases with synthetic prostheses. Jap Heart J 2:119–29, Jan 61

MORAIS DJ de, COUTINHO H, VIEIRA Z, LEITE C de S, JASBIK W, PAULINO F: [Treatment of aneurysms of the thoracic aorta by resection and dacron graft with extracorporeal circulation] Hospital (Rio) 58:1–10, July 60 (Por)

LYONS C, SIMPSON WF: An outline of management of dissecting aneurysms of the aorta. J Med Ass Alabama 30:469–71, Mar 61

LEWIS CD: A subclavian artery as the means of blood-supply to the lower half of the body. Brit J Surg 48:574–5, Mar 61

LEVENE G: A new apparatus for the wiring of aneurysms. J Thor Cardiov Surg 41:557–60. Apr 61

MOOREHEAD MT, FRYE CM: Vascular surgery and abdominal aortic aneurysm. Report of case four and one-half years after aortic transplant. Arizona Med 18:10–3, Jan 61

MASON SA: Dissecting aneurysm of the abdominal aorta treated by wiring. Angiology 12:113–6, Mar 61

MORRIS MG Jr: Ruptured aneurysms of the abdominal aorta. N Carolina Med J 22:168–70, Apr 61

MOSIMANN R: [Aneurysmal ruptures of the abdominal aorta. Possibilities of emergency surgical treatment] Schweiz Med Wschr 91:547–9, 6 May 61 (Fr)

MOSIMANN R: [Aneurysms and occlusive disease of the abdominal aorta] Praxis 50:451–3, 27 Apr 61 (Fr)

MACVAUGH H 3d, ROBERTS B: Results of resection of abdominal aortic aneurysm. Surg Gynec Obstet 113:17–23, Jul 61

MICHAUD P, PONT M, SAUBIER E, VIARD H, TERMET H: [Aneurysm of the sinus of Valsalva ruptured into the right auricle. Recovery following treatment under extracorporeal circulation] Lyon Chir 57:258–60, Mar 61 (Fr)

OCHSNER JL, COOLEY DA, DE BAKEY ME: Associated intra-abdominal lesions encountered during resection of aortic aneurysms: surgical considerations. Dis Colon Rectum 3:485–90, Nov-Dec 60

PRIMO G: [Ruptured aneurysm of the abdominal aorta treated by emergency resection and graft of an arterial prosthesis] Acta Chir Belg 60:190–7, Feb 61 (Fr)

SPENCER FC, BLAKE HA, BAHNSON HT: Surgical repair of ruptured aneurysm of sinus of Valsalva in two patients. Ann Surg 152:963–8, Dec 60

SAUTOT J, DESCOTES J, POULAT R, SISTERON A, BOUCHET A, VILLAROS G: [Diagnostic and therapeutic considerations on aneurysms of the abdominal aorta] Lyon Chir 57:91–100. Jan 61 (Fr)

SAUTOT J, GAUTHIER R, BARRIE J, BOUCHET Y: [Late thrombosis of a prothesis following resection of an aortic aneurysm. Repeated prosthesis] Lyon Chir 57:317–9, Mar 61 (Fr)

SALEM MH: Resection of an aneurysm of the abdominal aorta. (Re-establishment of the continuity by a prosthesis). J Egypt Med Ass 44:203–12, 1961

SZILAGYI DE, SMITH RF, MACKSOOD AJ, WHITCOMB JG: Expanding and ruptured abdominal aortic aneurysms. Problems of diagnosis and treatment. Arch Surg (Chicago) 83:395–408, Sep 61

TOLSTEDT GE, BELL JW: Aorticoduodenal fistula after aortic homograft without aneurysm formation. New Engl J Med 264:816–7, 20 Apr 61

VALENZUELA F: ["Aneurysm of the abdominal aorta" Resection and graft] Nicaragua Med 16:259–65, Sep-Oct 60 (Sp)

WERTHEIMER P, DESCOTES J, SISTERON A: [Incidence of subjacent arterial lesions in reconstructive surgery of abdominal aortic aneurysms] Ann Chir (Par) 14:1337–42, Nov 60 (Fr)

ZAVALETA DE, TRIGO ER, PAZ MR: [Aneurysm of the aorta. Excision and prosthesis] Bol Soc Cir B Aires 44:429–43, 27 July 60 (Sp)

therapy

BINET JP, CHEVALIER H, HAMBURGER J, MACREZ C, PEQUIGNOT H: [What therapeutic procedures should be followed in aneurysm of the abdominal aorta?] Presse Med 69:857–8. 22 Apr 61 (Fr)

JEPSON RP, RIEGER A: The management of ruptured abdominal aneurysms. Med J Aust 48(2):121–4, 22 Jul 61

veterinary

GRESHAM GA, HOWARD AN: Aortic rupture in the turkey. J Atheroscler Res 1:75–80, Jan-Feb 61

Aortic Bodies see PARAGANGLIA

AORTIC COARCTATION

DILLON ML, POSTLETHWAIT RW: Coarctation of the abdominal aorta: report of a case and review of the surgical procedures. Southern Med J 54:295–8, Mar 61

ENGLE MA, GLENN F: Diagnosis and operative treatment of coarctation of the aorta. Surg Clin N Amer 41:359–68, Apr 61

GUDBJERG CE, PETERSEN O: Coarctation of the aorta. Relation between roentgenologic and hemodynamic findings. Radiology 75:399–405, Sept 60

KREMER K: [Aortic isthmus stenosis] Z Tuberk 117:171–6, May 61 (Ger)

LINK K: [Isthmic stenosis (coarctation) of the aorta and accidents] Mschr Unfallheilk 63:455–63, Dec 60 (Ger)

MEYNE NG: [Ventricular septal defects complicated by isthmic stenosis] Ned T Geneesk 105:1085–91, 3 Jun 61 (Dut)

PIERSON M, PERNOT C, HURIET C, MANCIAUX M: [Turner-Albright syndrome and coarctation of the aorta] Rev Med Nancy 85:811–6, Oct 60 (Fr)

SKANDALAKIS JE, EDWARDS BF, GRAY SW, DAVIS BM, HOPKINS WA: Coarctation of the aorta with aneurysm. Int Abstr Surg 111:307–26, Oct 60. Int Surg Gynec Obstet 111(4), Oct 60

SUNDER-PLASSMANN P, MENGES G, RULAND L: [Aortic arch stenosis with abnormal origin of all cervical and branchial vessels, aplasia of the left carotid artery and patent ductus arteriosus Botalli] Med Klin 56:574–9, 31 Mar 61 (Ger)

SAEGESSER F, CHENE P: [Isthmic stenoses of the aorta (coarctations)] Poumon Coeur 17:307–19, Mar 61 (Fr)

case reports

BERNARD R, VOUSSURE G, VAN WIEN A: [Coarctation of the aorta in young children] Acta Paediat Belg 15:144–52, 1961 (Fr)

D'ABREU AL, ALDRIDGE AG, ASTLEY R, JONES MA: Coarctation of the aorta proximal to both subclavian arteries producing reversible papilloedema. Brit J Surg 48:525–7, Mar 61

JOHANSSON BW, HALL P, KROOK H, MALM A, OHLSSON NM, ANDREN L, WULFF HB: Aortic anomaly with atypical coarctation. A report of three cases presenting coarctation between the origin of the left carotid and the left subclavian artery. Amer J Cardiol 7:853–9. Jun 61

MAY JE, KAPLAN JA: Aortic coarctation. A naturally occurring study on the effect of hypertension on atherosclerosis. Aerospace Med 32:616–20, Jul 61

PRAKASH C, SINGH S: Coarctation of the aorta with hypertelorism, pilonidal sinus and polydactyly. J Indian Med Ass 35:267, 16 Sep 60

SENNING A, JOHANSSON L: Coarctation of the abdominal aorta. J Thor Cardiov Surg 40:517–23, Oct 60

complications

ALLISON PR: Successful excision of a dissecting aneurysm of the aorta complicating coarctation. Proc Roy Soc Med 53:976, Nov 60

D'INTINO S, MARINO B, GIOFFRE PA: [Coarctation of the isthmus of the aorta complicated by pulmonary hypertension: considerations on an illustrative case] Cuore Circol 45:162–73, Jun 61 (It)

FREDERIKSEN T, POULSEN T: Poststenotic aneurysms complicating coarctation of the aorta. Acta Chir Scand 121:13–8, Mar 61

FELL SC, HURWITT ES, BLOOMBERG AE: Coarctation of the aorta associated with intrathoracic aneurysm of the vertebral artery. J Thor Cardiov Surg 41:589–93, May 61

ROBICSEK F, TAYLOR FH, SANGER PW: Studies on the poststenotic dilation. IV. Spontaneous perforation of the aorta distal to the coarctation. Angiology 12:68–72, Feb 61

RATNER GL, FOKIN AA, SHAFRAN GL: [Successful surgical therapy of a patient with aortic coarctation and patent ductus arteriosus] Grudn Khir 3:98–9, Mar-Apr 61 (Rus)

SZEPLAKI S, HOLLOSI K: [Coarctation of the aorta and stenosis of the large aortic branches] Orv Hetil 102:325–7, 12 Feb 61 (Hun)

SAEGESSER F, DESBAILLETS P, PETER M, GANDARDJIS G: [Coarctation of the aorta and a right retroesophageal subclavian artery (arteria lusoria) with substenotic aneurysm] Poumon Coeur 17:321–32. Mar 61 (Fr)

diagnosis

AQUARO G, MANETTI R, CARUZZO C, ANGELINO PF: [The acoustic picture of uncomplicated aortic coarctation. Its relations to some anatomical situations] Minerva Med 52:2213–7. 16 Jun 61 (It)

BLONDEAU M, MAURICE P, LENEGRE J: [The electrocardiogram in isthmic stenosis of the aorta] Arch Mal Coeur 54:534–48, May 61 (Fr)

DUCHOSAL PW, FEUARDENT R: [The carotid sphygmogram in aortic isthmic stenosis] Schweiz Med Wschr 90:875–80, 13 Aug 60 (Fr)

EHNI L, HILDEBRANDT G, HILDEBRANDT-EVERS G, BERGER H: [Bases for oscillographic diagnosis during the age of growth. With special reference to aortic isthmic stenosis] Z Kinderheilk 85:100–24, 1961 (Ger)

PETROSIAN IuS, KHURAMOVICH NI: [On the method of retrograde aortography through the brachial artery in patients with coarctation and aneurysm of aorta] Vestn Khir Grekov 85:90–5, Nov 60 (Rus)

PIPKO AS, MEDVEDEV IA, MELEKHOV VV: [Clinical and roentgenological diagnosis of aortic coarctation] Klin Med (Mosk) 39:39–49, Jan 61 (Rus)

RUTISHAUSER W, LUTHY E, HEGGLIN R: [On the quantitative analysis of aortic insufficiency and isthmic stenosis by means of a dye method] Cardiologia 38:101–11, 1961 (Ger)

STEFANOV G: [On arterial oscillometry in 6 cases of aortic coarctation] Suvr Med (Sofia) 11(7–8):151–5, 1960 (Bul)

SCHULTE-BRINKMANN W: [Diagnostic difficulties in subisthmic aortic stenosis] Radiologe (Berlin) 1:123–6, Jul 61 (Ger)

etiology

CAMPBELL M, POLANI PE: The aetiology of coarctation of the aorta. Lancet 1:463–8, 4 Mar 61

GARCIA-ZOZAYA R: [Aneurysm and coarctation of the aorta in Marfan's syndrome] Angiologia 12:257–65, Sept-Oct 60 (Sp)

MOFFAT DB: Pre- and post-natal changes in the left subclavian artery and their possible relationship to coarctation of the aorta. Acta Anat (Basel) 43:346–57. 1960

experimental

JACKSON BT, PIASECKI GJ, EGDAHL RH: Electrocardiographic response to experimental coarctation of the aorta in the fetus in utero. Surg Forum 11:270–1, 1960

SCHENK WG Jr, MENNO AD, MARTIN JW: Hemodynamics of experimental coarctation of the aorta. Ann Surg 153:163–72, Feb 61

history

JARCHO S: Coarctation of the aorta (Meckel, 1750; Paris, 1791). Amer J Cardiol 7:844–52, Jun 61

JARCHO S: Coarctation of the aorta. (Robert Graham, 1814). Amer J Cardiol 8:264–9, Aug 61

in infancy & childhood

BEHRER MR: Coarctation of the aorta in infants. Nebraska Med J 45:531–6, Nov 60

BURGASOVA VA: [On the problem of coarctation of the aorta in children] Vop Okhr Materin Dets 6:30–5. Jun 61 (Rus)

FREUNDLICH E, ENGLE MA, GOLDBERG HP: Coarctation of aorta in infancy. Analysis of a 10-year experience with medical management. Pediatrics 27:427–40, Mar 61

VERNEY RN, MICHAUD P, FRANCOIS R, FLEURETTE J: [Stenosis of the isthmus of the aorta associated with a subjacent ductus arteriosus. Apropos of a case operated on at the age of 18 days] Pediatrie 16:506–10, 1961 (Fr)

in pregnancy

DIEMINGER HJ: [Aortic isthmus stenosis and pregnancy] Zbl Gynaek 82:1818–21, 19 Nov 60 (Ger)

GOODWIN JF: Pregnancy and coarctation of the aorta. Clin Obstet Gynec 4:645–64, Sep 61

MAYER M, PARENT B: [Coarctation of the aorta and pregnancy] Presse Med 69:866–8, 25 Mar 61 (Fr)

pathology

DEBOER A, GRANA L, POTTS WJ, LEV M: Coarctation of the aorta. A clinicopathologic study. Arch Surg (Chicago) 82:801–12, Jun 61

FRICK MH, HALONEN PI: The flicker fusion threshold and its response to nitroglycerin in hypertension and in coarctation of the aorta. Acta Med Scand 169:397–403, Apr 61

LAITINEN EA: Interstitial connective tissue of the pulmonary alveolar wall. An electron-microscopic study of coarctation of the aorta and of patent ductus arteriosus. Ann Chir Gynaec Fenn 49:437–48. 1960

physiology

BUNNELL IL, IKKOS D, RUDHE UG, SWAN HJ: Left-heart volumes in coarctation of the aorta. Amer Heart J 61:165–72, Feb 61

KENNER T: [On the hemodynamics of aortic isthmus stenosis] Z Biol 112:185–212, Nov 60 (Ger)

KONRAD RM, FAHMY AR, SCHULTE-BRINKMANN W: [The physical development of children with aortic isthmus stenosis] Langenbeck Arch Klin Chir 297:139–46, 1961 (Ger)

radiography

OBERHOFER-SIK T, PITAMIC T, GVOZDANOVIC V: [Significance of contrast demonstration of the narrowing in the diagnosis of aortic coarctation] Acta Chir Iugosl 7:236–46, 1960 (Ser)

AORTIC COARCTATION

VAN DER STRICHT J, BOLLAERT A, PAUPORTE J: [Technic of aortography by catheterization in coarctations] Acta Cardiol (Brux) 16:105–10, 1961 (Fr)

statistics

FRICK MH, HALONEN PI, PERASALO O: Coarctation of the aorta. Clinical features. Acta Chir Scand 119:357–60, 30 Aug 60

FRICK MH, HALONEN PI: Coarctation of the aorta. A study based on 110 patients. Ann Med Intern Fenn 49:137–50, 1960

FRICK MH, HALONEN PI: [Anthroposnastic evaluation of patients with aortic coarctation] Minerva Med 52:2260–1, 20 Jun 61 (It)

surgery

ANICHKOV MN, BALIUZEK FV, BURMISTROV MI, PISAREV IuF, KHARITONOV NP: [Alloplasty of a segment of the aortic arch with the ostium and trunk of the left subclavian artery] Vestn Khir Grekov 87:15–8, Jul 61 (Rus)

CHENE P: [Aortic isthmic stenosis (coarctation)] Praxis 50:417–21, 20 Apr 61 (Fr)

DORKEN N: [A case of coarctation of the aorta surgically treated] Turk Tip Cem Mec 26:403–7, Aug 60 (Tur)

GAMMELGAARD A, FRIIS-HANSEN B: Acute abdominal reactions following operation for coarctation of the aorta. Acta Chir Scand 119:361–8, 30 Aug 60

HORKY J, BRAZDA L, PODLAHA J: [Coarctation of the abdominal aorta successfully treated by an arteria graft] Cesk Pediat 15:827–33, 5 Sep 60 (Cz)

IKKOS D, RUDHE U, WALLGREN G, ZETTERQVIST P: Coarctation of the aorta. A postoperative functional and anatomical study. Cardiologia 37:270–83, 1960

INGOMAR CJ, TERSLEV E: Hypertension after resection of coarctation of the aorta. Brit Heart J 23:370–6, Jul 61

KUPRIIANOV PA, PISAREV IuF: [Some problems in the surgical treatment of coarctation of the aorta] Khirurgiia (Mosk) 36:15–20, Oct 60 (Rus)

KUBICZ S, PORADOWSKA W, RONDIO Z, SWIDERSKI J: [Surgical treatment of aortic coarctation in a 3-year-old boy] Pediat Pol 36:633–43, Jun 61 (Pol)

KNOTHE W: [Plastic surgery of the aortic isthmus as a surgical procedure for the treatment of aortic isthmic stenosis] Aerztl Forsch 15:I/366–9, 10 Aug 61 (Ger)

LEIDER HJ, STEINBERG I: Subsidence of dilatation of ascending aorta and aortic sinus after resection of coarctation. Report of a case. J Thor Cardiov Surg 41:670–4, May 61

MORRIS GC Jr, COOLEY DA, DE BAKEY ME, CRAWFORD ES: Coarctation of the aorta with particular emphasis upon improved techniques of surgical repair. J Thor Cardiov Surg 40:705–22, Dec 60

OEY FT, NOORDIJK JA: Coarctation of the aorta in older patients. Thorax 16:169–75, Jun 61

PALIAGA A, BELLONI C: [The fundus oculi as part of the observation and study of the peripheral vascular circuit in patients of aortic coarctation (Interpretation of the ophthalmoscopic and ophthalmographic findings before and after the aortic recanalization operation, in the light of the most recent acquisitions in the hemodynamics of the disease in question)] Arch Chir Torace 17:421–33, Jul–Sep 60 (It)

PEREZ CARRENO M, SUCRE A: [Coarctation of the aorta with graft. Presentation of a clinical case] Gac Med Caracas 69:451–6, Oct–Dec 60 (Sp)

PADHI RK, NANSON EM, LYNN RB: Hypertensive reaction following resection of coarctation of the aorta. Canad J Surg 4:511–5, Oct 61

SCHWARTZ MJ, BARONOFSKY ID: Ruptured intracranial aneurysm associated with coarctation of the aorta; report of a patient treated by hypothermia and surgical repair of the coarctation. Amer J Cardiol 6:982–8, Nov 60

STOKES JM, WOHLTMANN H, CARLSON E: Coarctation of the abdominal aorta and renal artery stenosis corrected by surgical treatment. The importance of individual renal function tests in selection of proper management. Ann Surg 152:856–60, Nov 60

STILLER H: [Treatment of aortic isthmus stenosis with isthmotomy and plastic surgery of the isthmus] Deutsch Med Wschr 86:72–80, 13 Jan 61 (Ger)

VANDECASTEELE J, SOOTS G: [Apropos of the indications for controlled hypothermia in surgery of the great vessels: coarctations in the adult] Ann Chir (Par) 15:350–1, Mar 61 (Fr)

VOSSCHULTE K: [Experiences with isthmus plastic surgery in aortic isthmus stenosis] Klin Med (Wien) 16:180, Apr 61 (Ger)

VANDECASTEELE J, SOOTS G, FOVET-RAMEZ C: [Importance of moderated hypothermia in the surgical treatment of aortic coarctations in adults] Lille Med 6:600–2, 1961 (Fr)

therapy

ACTIS-DATO A, DE GIORGI E, ANDREONE A: [Pressure changes in aortic coarctation treated with reserpine] Minerva Cardioangiol 9:482–504, Aug 61 (It)

AORTIC STENOSIS

BEN NACEUR M: [Clinical, radiological and electrical study of stenosis of the aortic orifice] Tunisie Med 48:91–105.

BERNARD R, DENOLIN H: [Clinical manifestations and surgery of aortic stenosis] Bruxelles Med 40:1823–34, 25 Dec 60 (Fr)

BROM AG: [Stenosis of the aortic and pulmonary valves] Praxis 50:456–61, 27 Apr 61 (Fr)

BIRCKS W: [Congenital and acquired stenoses in the area of the source of the aorta (clinical aspects and surgical treatment)] Z Tuberk 117:182–8, May 61 (Ger)

BRACHFELD N, GORLIN R: Functional subaortic stenosis. Ann Intern Med 54:1–11, Jan 61

DE ORUETA A, ZARCO P, TULENTINO P: [Aortic stenosis] . Rev Clin Esp 79:301–15, 15 Dec 60 (Sp)

GOLDBERGER E: Subaortic stenosis. Amer J Cardiol 7:307–8, Feb 61

GRIFFITH GC, NORRIS HT: Is brucellosis implicated in calcific aortic valvular stenosis? Ann Intern Med 54:254–6, Feb 61

HOLSWADE GR, ARDITI LI: The diagnosis and surgical correction of aortic stenosis. Surg Clin N Amer 41:463–76, Apr 61

LAWTON AH, DEXTER MW: Aortic stenosis and sudden death. Geriatrics 16:351–4, Jul 61

MARTT JM, PAINTER M: Congenital subvalvular aortic stenosis. Missouri Med 57:1469–72, Dec 60

MARTT JM, PAINTER M: Congenital subvalvular aortic stenosis. Missouri Med 57:1469–72, Dec 60

MIKPELIAN AL: [Diagnosis and surgery of stenosis of the aortic valve] Khirurgiia (Sofia) 14:203–6, 1961 (Bul)

PEROU ML: Congenital supravalvular aortic stenosis. A morphological study with attempt at classification. Arch Path (Chicago) 71:453–66, Apr 61

ROSENSWEIG J, FISHER DL, MAGOVERN GJ, KENT EM: Accessory bicuspid aortic valve: a variant of subvalvular aortic stenosis; case report. J Thor Cardiov Surg 42:70–8, Jul 61

STAMPBACH O, WYLER F, RENTSCH M, SCHUPBACH P: [Diagnostic and hemodynamic problems in aortic stenosis] Cardiologia 38:112–41, 1961 (Ger)

case reports

BRAUNWALD E, MORROW AG, CORNELL WP, AYGEN MM, HILBISH TF: Idiopathic hypertrophic subaortic stenosis. Clinical, hemodynamic and angiographic manifestations. Amer J Med 29:924–45, Dec 60

BURGER T, KASZA G: [Calcified nodular aortic stenosis] Orv Hetil 101:1844–7, 25 Dec 60 (Hun)

BENVENUTO R, SERRATTO M, CALLAGHAN JC, FRASER RS: [Subaortic stenosis caused by idiopathic hypertrophy of the myocardium; a new syndrome. Presentation of 3 personal observations] Minerva Med 52:2906–13, 29 Aug 61 (It)

COLLINS NP, MORROW AG, BRAUNWALD E: Tetralogy of Fallot with rheumatic stenosis of the aortic valve. Amer Heart J 60:624–9, Oct 60

DAOUD G, GALLAHER ME, KAPLAN S: Muscular subaortic stenosis. Amer J Cardiol 7:860–4, Jun 61

KATZNELSON G, JREISSATY RM, LEVINSON GE, STEIN SW, ABELMANN WH: Combined aortic and mitral stenosis. A clinical and physiological study. Amer J Med 29:242–56, Aug 60

LEVY A, ROSSI L, OPPERMANN A: [Clinical and electrocardiographic changes occuring in 7 years of development of a calcified aortic stenosis associated with mitral stenosis. Autopsy. Histology of the conduction tissue. Considerations of a general nature] Arch Mal Coeur 53:684–95, June 60 (Fr)

LIVESAY WR, WAGNER EL, ARMBRUST CA Jr: Functional subaortic stenosis due to cardiomyopathy of unknown origin. Amer Heart J 60:955–64, Dec 60

MILLER JM: Problem medical report. Aerospace Med 31:835–41, Oct 60

RABOLD HC: [A case of stenosis of the aorta with unusual localization] Zbl Allg Path 102:121–3, 4 May 61 (Ger)

complications

JARCHOW BH, KINCAID OW: Poststenotic dilatation of the ascending aorta: its occurrence and significance as a roentgenologic sign of aortic stenosis. Proc Mayo Clin 36:23–33, 18 Jan 61

NEUFELD HN, ONGLEY PA, EDWARDS JE: Combined congenital subaortic stenosis and infundibular pulmonary stenosis. Brit Heart J 22:686–90, Nov 60

PIRINCCI A, KASS I, DENST J, HOFFMAN MS: Severe reactive pulmonary hypertension secondary to aortic stenosis. Amer J Med Sci 241:343–9, Mar 61

PENNETTI V, SAPONARO A, CALAFIORE G, MELARAGNO E, RECINE G: [The anginous syndrome in pure aortic stenosis] Riforma Med 75:289–99, 18 Mar 61 (It)

SCHAEFER HE, BRAUN H: [Tubular uremia in aortic isthmus stenosis] Z Ges Inn Med 15:596–8, 15 June 60 (Ger)

STILL WJ: Endocardial thickening associated with diseased valves. Brit Heart J 23:155–60, Mar 61

diagnosis

BUZZI A: [The humeral and carotid sphygmogram in aortic stenosis] Medicina (B Air) 20:13–21, Jan–Feb 60 (Sp)

BRAUNWALD E, MORROW AG, CORNELL WP: Idiopathic hypertrophic subaortic stenosis: anatomic, hemodynamic, clinical and angiocardiographic features. Trans Ass Amer Physicians 73:297–304, 1960

BROCKENBROUGH EC, BRAUNWALD E, MORROW AG: A hemodynamic technic for the detection of hypertrophic subaortic stenosis. Circulation 23:189–94, Feb 61

BJORK VO, CULLHED I, LODIN H: Aortic stenosis. Correlations between pressure gradient and left ventricular angiocardiography. Circulation 23:509–18, Apr 61

CIESIELSKI J, RODBARD S: Doubling of the arterial sounds in patients with pulsus bisferiens. JAMA 175:475–7, 11 Feb 61

DALLOZ C, GRAVIER J, VERNEY RN, SCHLIENGER R: [Hemodynamic and angiocardiographical examination of aortic stenosis by direct left ventricular puncture. Primary results] J Med Lyon 41:1129–40, 5 Oct 60 (Fr)

DIKAREVA EA: [On intravital diagnosis of congenital stenosis of the aortic arch, aneurysm of the innominate artery and a developmental anomaly of the pulmonary artery] Klin Med (Mosk) 38:119–22, Dec 60 (Rus)

DOTTER CT, BRISTOW JD, MENASHE VD, STARR A, GRISWOLD HE: Stenosis of left ventricular outflow tract. Causes and contrast visualization. Circulation 23:823–35, Jun 61

GELFAND M: Pitfalls in the clinical diagnosis of aortic stenosis, "Seek and Ye Shall Find". New York J Med 60:3603–8, 15 Nov 60

GITSIOS KTh: [Catheterization of the heart. IV. Application of cardiac catheterization in aortic stenosis] Hellen Iatr 29:855–67, Aug 60 (Gr)

GROSSE-BROCKHOFF F, LOOGEN F: [Congenital aortic stenosis] Deutsch Med Wschr 86:417–25, 10 Mar 61 (Ger)

GITSIOS CT, ESCHER DJ, PERNA N, ROBINSON G, HALPERIN J: Functional aortic stenosis. J Cardiov Surg 2:153–7, Mar 61

HANCOCK EW: Differentiation of valvar, subvalvar and supravalvar aortic stenosis. Guy Hosp Rep 110:1–30, 1961

HONEY M: Clinical and haemodynamic observations on combined mitral and aortic stenosis. Brit Heart J 23:545–55, Sep 61

LANDES G: [On the diagnosis of aortic stenosis and its relief by extended pulse curve analysis] Muenchen Med Wschr 103:29–31, 6 Jan 61 (Ger)

McGAFF CJ, AZEVEDO D, BAHNSON HT: Aortic or subaortic stenosis? Amer J Cardiol 6:992–3, Nov 60

PERRIN A, FROMENT R, PASQUIER J: [Mitral insufficiency caused by luxation of the small valve and rupture of the cords. (Apropos of 5 anatomo-clinical observations simulating aortic stenosis)] Arch Mal Coeur 54:82–94, Jan 61 (Fr)

SOULIE P, JOLY F, CARLOTTI J, FORMAN J: [Pressure curves caused by obstacles to left ventricular outflow (excluding stenosis of the aortic orifice)] Arch Mal Coeur 53:843–63, Aug 60 (Fr)

TJONG OS, VERHEUGT AP: Peripheral and central arterial pressure pulse in the estimation of the severity of aortic stenosis. Amer Heart J 62:180–9, Aug 61

etiology

BJORK VO, HULTQUIST G, LODIN H: Subaortic stenosis produced by an abnormally placed anterior mitral leaflet. J Thor Cardiov Surg 41:659–69, May 61

WIT CD des [Aortic valvular lesions in von Bechterew's disease] Ned T Geneesk 105:1247–8, 24 Jun 61 (Dut)

experimental

BERLOV GA: [Changes in perivascular connective tissue of the hypertrophied heart] Arkh Pat 23(7):41–6, 1961 (Rus)

MUNOZ AJ, STEPHENSON SE Jr: Experimental production of aortic stenosis. J Thor Cardiov Surg 40:568–73, Nov 60

SARKISOV DS, DARBINIAN TM, MAZAEV PN, KRYMSKII LD, TSUKERMAN BM: [Method of inducing gradated stenosis of the aorta and its correction for study of the reversibility of hypertrophy of the myocardium] Eksp Khir 5:11–7, Sep–Oct 60 (Rus)

VIALYKH MF, LUTSENKO NG: [Acetone bodies in the myocardium in aortic stenosis in rabbits] Vop Med Khim 7:186–90, Mar–Apr 61 (Rus)

WOLLENBERGER A, SCHULZE W: Mitochondrial alterations in the myocardium of dogs with aortic stenosis. J Biophys Biochem Cytol 10:285–8, Jun 61

genetics

MAINZER F, MASSOUD GE: Congenital aortic stenosis in siblings. Amer J Cardiol 7:262–9, Feb 61

in infancy & childhood

BEUREN A, STOERMER J, APITZ J, HOFFMEISTER HE: [Aortic stenosis in infancy and childhood] Z Kreislaufforsch 50:755–67, Aug 61 (Ger)

LINCOLN BM, DUNGAN WT, HARA M: Congenital aortic stenosis. J Arkansas Med Soc 57:323–7, Jan 61

VYHNALEK J: [Congenital aortic stenosis] Cesk Pediat 15:834–8, 5 Sep 60 (Cz)

in old age

BLINZINGER K: [Aortic isthmus stenosis in an 85-year-old woman] Zbl Allg Path 101:113–20, 15 Sep 60 (Ger)

CHOMETTE MG, LEVAME M: [Apropos of 2 cases of calcified aortic stenosis in the aged] Arch Anat Path (Par) 8:339–41, Dec 60 (Fr)

in pregnancy

LEYSE R, OFSTUN M, DILLARD DH, MERENDINO KA: Congenital aortic stenosis in pregnancy, corrected by extracorporeal circulation, offering a viable male infant at term but with anomalies eventuating in his death at four months of age--report of a case. JAMA 176:1009-12, 24 Jun 61

pathology

GILLMANN H, LOOGEN F: [Relations between the degree of severity and clinical findings in aortic stenosis] Arch Kreislaufforsch 32:244-63, June 60 (Ger)

GOERTTLER K: [The pathological anatomy of aortic valve stenosis] Thoraxchirurgie 8:326-43, Oct 60 (Ger)

KELLEY RR, GOODALE F Jr, CASTLEMAN B: The dynamics of rheumatic and calcific aortic valve disease: a post-mortem study with the use of the pulse duplicator. Circulation 22:365-75, Sept 60

KETTUNEN K, PINGOUD A: Some observations on aortic stenosis. Ann Med Intern Fenn 49:151-8. 1960

physiology

GRUNDEMANN AM, BOSCH GA, SCHWANTJE EJ, REIJNS GA, VERHEUGT AP: Retrograde catheterization of the left ventricle in aortic stenosis. Amer J Cardiol 6:915-9, Nov 60

HANCOCK EW, FLEMING PR: Aortic stenosis. Quart J Med 29:209-34. Apr 60

radiography

GELFAND ML, GOODKIN L: Roentgenographic demonstration of calcification of aortic cusps in aortic stenosis. New York J Med 61:2065-72, 15 Jun 61

LONGIN F: [On the recognition of aortic isthmus stenosis in the roentgen native picture] Fortschr Roentgenstr 94:324-32, Mar 61 (Ger)

LOOGEN F: [Roentgen diagnosis of aortic defects] Radiologe (Berlin) 1:19-26, Apr 61 (Ger)

STECKEN A, BEYER A, ERIBO O: ["Kinking" of the aortic arch (arcus aortae bicurvatus) and "forme fruste" in aortic isthmus stenosis. A contribution to the roentgenological differential diagnosis of aortic isthmus stenosis] Fortschr Roentgenstr 94:333-45, Mar 61 (Ger)

statistics

DERUSSO F, MAY M: Congenital aortic stenosis; a study of 100 cases. Minnesota Med 44:312-25, Aug 61

surgery

BAKER C: Surgical treatment of stenosis and aortic stenosis. Advance Intern Med 10:13-40. 1960

ELLIS LB, HANCOCK EW: Evaluation of surgical treatment of acquired and congenital aortic stenosis. Progr Cardiov Dis 3:247-62, Nov 60

BIRCKS W, DERRA E, KREMER K, LOEHR B, LOOGEN F: [Clinical and surgical experiences in aortic stenosis] Muenchen Med Wschr 103:32-4 passim, 6 Jan 61 (Ger)

DUBOST C, BLONDEAU P, PIWNICA A: [Surgical treatment of infundibular aortic stenosis (apropos of 4 cases)] J Chir (Par) 80:331-45, Oct 60 (Fr)

GARAN R, DORKEN N, GOKSEL F, DEMIROGLU C, SUNAM G: [Surgical treatment of aortic stenosis] Turk Tip Cem Mec 26:259-66, May 60 (Tur)

GARAMELLA JJ, HEUPEL WH, FAKHERY B, SCHMIDT WR, JENSEN NK: Direct surgery of aortic insufficiency, including a new method for subcoronary aortic valve substitution. Minnesota Med 43:583-8. Sep 60

HADORN W: [Aortic rupture caused by Aspergillus infection following operation in aortic stenosis. Endaortitis polyposa mycotica] Schweiz Med Wschr 90:929-34, 20 Aug 60 (Ger)

HAYWARD JI: The surgery of aortic stenosis. Burma Med J 8:51-6, Apr 60

HUEGIN W: [The ballistographic picture before and after surgery in aortic isthmus stenosis] Thoraxchirurgie 8:563-6, Feb 61 (Ger)

KUDASZ J, RANKY L: [Evaluation of surgical intervention in acquired aortic stenosis] Orv Hetil 101:1314-7, 11 Sept 60 (Hun)

KREMER K: [On the transventricular operation of aortic stenosis] Thoraxchirurgie 8:344-50, Oct 60 (Ger)

KERR WF, WILCKEN DE, STEINER RE: Incisional aneurysms of the left ventricle. Brit Heart J 23:88-102, Jan 61

KUDASZ J, RANKY L: [The surgical management of aortic valve stenosis according to Swann] Zbl Chir 86:230-8, Jan 61 (Ger)

KIRBY CK, JOHNSON J: Aortic valve replacement for acquired aortic stenosis and insufficiency. Trans Amer Soc Artif Intern Organs 7:306-17, 1961

KOLESNIKOV SA, TSUKERMAN GI, PETROSIAN hiS, LEVANT AD: [Surgical treatment of mitral, aortic and tricuspid stenosis] Vestn Khir Grekov 86:3-10, May 61 (Rus)

LINDER F: [The surgical treatment method of aortic valve stenosis under visual control] Thoraxchirurgie 8:351-61, Oct 60 (Ger)

MULDER DG, KATTUS AA, LONGMIRE WP Jr: The treatment of acquired aortic stenosis by valvuloplasty. J Thor Cardiov Surg 40:731-43, Dec 60

McGOON DC, MANKIN HT, VLAD P, KIRKLIN JW: The surgical treatment of supravalvular aortic stenosis. J Thor Cardiov Surg 41:125-33. Jan 61

MANTEUFFEL-SZOEGE L, WASNIEWSKA-ZIELINSKA M: [Surgical therapy of aortic stenosis co-existing with mitral stenosis] Pol Tyg Lek 16:321-5, 27 Feb 61 (Pol)

MAHAIM I, MAHAIM C: [The dangers of operative indications for aortic stenosis. Considerations apropos of a case of triple aortic stenosis (subvalvular, valvular and isthmic)] Actualites Cardiol Angeiol Int 10:97-102, 1961 (Fr)

MICHAUD P, PONT M, SAUBIER E, GRAVIER J, TERMET H, DALLOZ C: [A case of congenital aortic stenosis caused by a sub-valvular diaphragm operated on under deep hypothermia] Lyon Med 93:905-11, 23 Apr 61 (Fr)

MULLER WH Jr, BLANK RH, WARREN WD: Current concepts of the surgical treatment of aortic stenosis. Ann Surg 153:815-21, Jun 61

MORRIS KN, STIRLING GR, BROWN CJ: The problems of aortic stenosis. Alfred Hosp Clin Rep 10:73-80, 1960

MORROW AG, BROCKENBROUGH EC: Surgical treatment of idiopathic hypertrophic subaortic stenosis: technic and hemodynamic results of subaortic ventriculomyotomy. Ann Surg 154:181-9, Aug 61

MICHAUD P, PONT M, SAUBIER E, MARET G, VIARD H, TERMET H: [A case of congenital aortic stenosis caused by sub-valvular diaphragm operated on under deep hypothermia] Lyon Chir 57:463-6, May 61 (Fr)

SCHUETZ W, SCHMITZ W: [Surgical experiences with 50 operated aortic isthmus stenoses] Chirurg 31:391-7, Sept 60 (Ger)

STARR A, DOTTER C, GRISWOLD H: Supravalvular aortic stenosis: diagnosis and treatment. J Thor Cardiov Surg 41:134-40, Jan 61

AORTIC VALVE

abnormalities

A cardiac diagnostic. New York J Med 61:2809-10, 15 Aug 61

EDWARDS JE: The congenital bicuspid aortic valve. Circulation 23:485-8, Apr 61

FADELL EJ, GRAZIANI LJ: Incomplete differentiation of the aortic valve (myxomatosis). A cause of myocardial infarction in the neonate. J Pediat 57:892-6. Dec 60

MICHAUD P, PONT M, SAUBIER E, GRAVIER J, TERMET H, DALLOZ C: [A case of congenital aortic stenosis caused by a sub-valvular diaphragm operated on under deep hypothermia] Lyon Med 93:905-11. 23 Apr 61 (Fr)

ROSENSWEIG J, FISHER DL, MAGOVERN GJ, KENT EM: Accessory bicuspid aortic valve: a variant of subvalvular aortic stenosis: case report. J Thor Cardiov Surg 42:70-8, Jul 61

SOULIE P, D MATTEO J, CARAMANIAN M, COLONNA D, AUDOIN J: [Congenital bicuspid aortic valve] Arch Mal Coeur 53:1203-22, Nov 60 (Fr)

diseases

ARCILLA RA, AGUSTSSON MH, STEIGER Z, GASUL BM: An angiocardiographic sign of aortic regurgitation, its utilization for the measurement of regurgitant flow. Circulation 23:269-78, Feb 61

BOERNER P, ESCH D, THURN P: [Functional aortic insufficiency due to an incomplete tear in the aortic wall near the valve] Z Kreislaufforsch 49:1085-98, Dec 60 (Ger)

ECHTE W: [The phlebographic changes in decompensated aortic valve failure] Aerztl Forsch 15:I/268-73, 10 Jun 61 (Ger)

FEL'DMAN SB: [Analysis of the duration of systolic phases in the diagnosis of aortic defects] Klin Med (Moskva) 39:106-11, May 61 (Rus)

FRAHM CJ, BRAUNWALD E, MORROW AG: Congenital aortic regurgitation. Clinical and hemodynamic findings in four patients. Amer J Med 31:63-70, Jul 61

FONO R: [Ventricular septal defect causing aortic insufficiency] Orv Hetil 102:1498-500, 6 Aug 61 (Hun)

GARAN R, GOKSEL F, DEMIROGLU C: [On the value of the recording of the pulse in the differential diagnosis of aortic valve disease] Turk Tip Cem Mec 26:251-8, May 60 (Tur)

GOTTSEGEN G, ROMODA T: [On functional aortic insufficiency] Z Kreislaufforsch 49:1138-47, Dec 60 (Ger)

GOTTSEGEN G, ROMODA T: [Functional aortic insufficiency] Orv Hetil 102:313-7, 12 Feb 61 (Hun)

HARKEN DE, SOROFF HS, TAYLOR WJ, LEFEMINE AA, GUPTA SK, LUNZER S: Partial and complete prostheses in aortic insufficiency. J Thor Cardiov Surg 40:744-62. Dec 60

HUFNAGEL CA: [Aortic insufficiency] Muenchen Med Wschr 103:42-5, 6 Jan 61 (Ger)

HAMER NA, DOW JW: The indications for measurement of left heart pressures in mitral and aortic valvular disease. Amer Heart J 62:344-9. Sep 61

JOSE AD, McGAFF CJ, MILNOR WR: The value of injections of dye into the left heart in the study of mitral and aortic valvular disease by catheterization of the left heart. Amer Heart J 60:408-16. Sept 60

JONES FC: A case of ventricular septal defect associated with aortic incompetence. Alfred Hosp Clin Rep 10:81-9, 1960

KUSTOS G, SZOLLOSSY L, TOROK B, KETT K: [A simple procedure for experimental production of aortic insufficiency] Zbl Chir 85:2381-4, 10 Dec 60 (Ger)

KAY EB, MENDELSOHN D Jr, SUZUKI A, ZIMMERMAN H: Correction of aortic regurgitation using plastic valves. JAMA 176:1077-81, 1 Jul 61

LIAN C: [Importance of auscultation of the arteries in aortic insufficiency] Actualites Cardiol Angeiol Int 10:89-92, 1961 (Fr)

LOESADA AA, SZATKOWSKI J: Pulmonic insufficiency versus aortic insufficiency in a patient with mitral stenosis. Amer J Cardiol 8:155-8, Jul 61

MIKAELIAN AL, SHIK ML, GORIANINA NK: [Experimental insufficiency of the aortic valves] Eksp Khir 5:6-11, Sep-Oct 60 (Rus)

MIRIMOVA TD: [Roentgenokymography of the heart in children with aortic valve insufficiency] Vestn Rentgenol Radiol 35:23-7, Nov-Dec 60 (Rus)

PIERANGELI A, DE RUBERTIS C, MARTELLI A, ZATTONI J: [The correction of aortic insufficiency with an autoplastic valve. Experimental study] Minerva Cardioangiol 8:527-31, Nov 60 (It)

ROHDES FD: Pneumococcal meningitis, endocarditis and rupture of the aortic valve: a case report. J Indiana Med Ass 54:313-5, Mar 61

RUTISHAUSER W, LUTHY E, HEGGLIN R: [On the quantitative analysis of aortic insufficiency and isthmic stenosis by means of a dye method] Cardiologia 38:101-11, 1961 (Ger)

RUNCO V, MOLNAR W, MECKSTROTH CV, RYAN JM: The Graham Steell murmur versus aortic regurgitation in rheumatic heart disease. Results of aortic valvulography. Amer J Med 31:71-80, Jul 61

SPURNY OM, HARA M: Rupture of the aortic valve due to strain. Amer J Cardiol 8:125-9, Jul 61

TYBJAERG HANSEN A, HANSEN PF, SANDOE E, WINKLER K: Percutaneous diagnostic punctures of the heart and great vessels. Acta Med Scand 169:273-82, Mar 61

TOMPSETT R, LUBASH GD: Aortic valve perforation in bacterial endocarditis. Circulation 23:662-4. May 61

WARNER HR, TORONTO AF: Effect of heart rate on aortic insufficiency as measured by a dye-dilution technique. Circulat Res 9:413-7, Mar 61

WATANABE H, SAKAMOTO T: Clinical and phonocardiographic study of aortic regurgitation. Jap Heart J 2:7-27, Jan 61

WAREMBOURG H, DESRUELLES J, MERLEN JF, DUBAR P: [Blumberger's synchronous tracing method: valvulopathies] Lille Med 6:561-4, 1961 (Fr)

embryology

SADOVSKAIA NP: [Embryonal development of the aortic valves in man] Arkh Anat 41:59-62, Aug 61 (Rus)

radiography

JEFFERSON KE: Thoracic aortography and cineradiography of the aortic valve. Brit J Radiol 33:567-76, Sept 60

KJELLBERG SR, NORDENSTROM B, RUDHE U, BJORK VO, MALMSTROM G: Cardioangiographic studies of the mitral and aortic valves. Acta Radiol (Stockh) Suppl 204:1-85, 1961

surgery

ANDERSON RM, BLOOMER WE, KAY JH: Suspension of aortic cusps for correction of aortic insufficiency. Ann Surg 153:523-6, Apr 61

AKUTSU T, MIRKOVITCH V, SEIDEL W, KOLFF WJ: Monocusp aortic valvular prosthesis in dogs. Amer Heart J 61:783-9, Jun 61

BAHNSON HT, SPENCER FC, BUSSE EF, DAVIS FW Jr: Cusp replacement and coronary artery perfusion in open operations on the aortic valve. Ann Surg 152:494-505. Sept 60

BJORK VO: Perfusion technic for surgery on the aortic valves. Ann Surg 153:173-82, Feb 61

FRENCH DM, SAMPSON CC: Thrombosis of a Hufnagel valve. A case report. J Nat Med Ass 53:144-7, Mar 61

JOHNSON J, KIRBY CK, BLAKEMORE WS, JOYNER CR, HELWIG J Jr, ZINSSER HF: Left heart bypass as an aid to transventricular aortic valvulotomy. J Thor Cardiov Surg 41:787-9, Jun 61

MICHAUD P, PONT M, MARET G, TERMET H, GEORGE P: [Successful treatment under extracorporeal circulation of an "aneurysm" of the left ventricle following an aortic valvulotomy by the ventricular route] Lyon Chir 56:444-9, May 60 (Fr)

McGOON DC: Prosthetic reconstruction of the aortic valve. Proc Mayo Clin 36:88-96, 15 Feb 61

MICHAUD M, PONT M, MARET G, TERMET H, GRAVIER J, VERNEY R: [False aneurysm of the left ventricle consecutive to a transventricular aortic valvulotomy, treated under extracorporeal circulation] Arch Mal Coeur 54:209-13, Feb 61 (Fr)

MITRA SK, BASU AK: Selection of cases for aortic valvotomy. J Indian Med Ass 37:7-10, 1 Jul 61

RUBERT S: Electroconvulsive therapy following an operation for coarctation of the aorta. Amer J Psychiat 118:165-6, Aug 61

SPURNY OM, HARA M: Rupture of the aortic valve due to strain. Amer J Cardiol 8:125-9, Jul 61

SCHENK WG Jr, MENNO AD, MARTIN JW: Hemodynamics of chronic experimental aortic insufficiency. Ann Surg 154:295-9, Aug 61

ZYLBERBERG B, KASS I, GROW JB, HOFFMAN MS: Thromboembolic complications following insertion of the Hufnagel prosthesis. J Thor Cardiov Surg 41:492-7. Apr 61

Aortitis, Syphilitic see SYPHILIS, CARDIOVASCULAR

Aortography see ANGIOGRAPHY

APC FEVER

APC Fever see ADENOVIRUS INFECTIONS

APC Virus see ADENOVIRUS

APES

BRITZ WE Jr, FINEG J, COOK JE, MIKSCH ED: Restraint and treatment of young chimpanzees. J Amer Vet Med Ass 138:653–8, 15 Jun 61

CRUSAFONT-PAIRO M, HURZELER J: [Fossil Pongidae of Spain] C R Acad Sci (Par) 252:582–4, 23 Jan 61 (Fr)

COOK JE, FINEG J, MIKSCH ED, BRITZ WE: The chimpanzee. Procurement, standardization, and use in biomedical research. J Amer Vet Med Ass 138:366–9, 1 Apr 61

HILLIS WD: An outbreak of infectious hepatitis among chimpanzee handlers at a United States Air Force Base. Amer J Hyg 73:316–28, May 61

anatomy & histology

DARON GH: Morphology of the cerebellar dentate nucleus in a chimpanzee. Anat Rec 138:81–92, Oct 60

WINKELMANN RK: Nerve endings in the skin of the gorilla. J Comp Neurol 116:145–55, Apr 61

blood

ANDRE A, COURTOIS G, LENNES G, NINANE G, OSTERRIETH PM: [Detection of antigens to blood groups A, B, O and Rh in the chimpanzee ape] Ann Inst Pasteur (Par) 101:82–95, Jul 61 (Fr)

BOYER SH, YOUNG WJ: Gamma globulin (Gm group) heterogeneity in chimpanzees. Science 133:583–4, 24 Feb 61

EYQUEM A: [Blood groups of chimpanzees] Ann Inst Pasteur (Par) 101:76–81, Jul 61 (Fr)

WIENER AS, GORDON EB: The blood groups of chimpanzees: the Rh-Hr (CDE/cde) blood types. Amer J Phys anthrop 19:35–43, Mar 61

diseases

DEPOUX R, CHAMBRON J: [Serological study on the incidence of poliomyelitis in the wild apes of the Congo Republic] Bull Soc Path Exot 53:781–4, Sep-Oct 60 (Fr)

STRONG JP, McGILL HC Jr, MILLER JH: Schistosomiasis mansoni in the Kenya baboon. Amer J Trop Med 10:25–32, Jan 61

STAM AB: [A fatal case of ascariasis (Ascaris lumbricoides L_v) in the dwarf chimpanzee (pan paniscus Schwarz)] Ann Parasit Hum Comp 35:675, Jul-Sep 60 (Fr)

UMINSKI J, PIETRZYK J: [Results of studies by means of the complement fixation test on toxoplasmosis in apes] Wiad Parazyt 7(2)Suppl:411-2, 1961 (Pol)

Aphagia see DEGLUTITION DISORDERS

APHASIA

see also AGRAPHIA
see also ALEXIA

ALAJOUANINE T, LHERMITTE F: [Disorders of language expressive activities in aphasia. Their relation to apraxia] Rev Neurol (Par) 102:604–29, Jun 60 (Fr)

ALLEN IM: Congenital aphasia and the higher speech function. New Zeal Med J 60:28–36, Jan 61

AMBROSETTO C: [The current status of studies on aphasia, 100 years after the first case of Pierre Paul Broca] G Clin Med 42:365–88, Apr 61 (It)

BROWN JR: Some clinical aspects of aphasia. Ann Otol 69:1214–22, Dec 60

BRAIN R: The neurology of language. Proc Roy Soc Med 54:433–41, Jun 61

BOTEZ MI, CALCAIANU G: [Clinical investigations on aphasia in a left-handed person] Zh Nevropat Psikhiat Korsakov 61:820–8, 1961 (Rus)

BRAIN R: The neurology of language. Brain 84:145–66, Jun 61

CRITCHLEY M: Testamentary capacity in aphasia. Neurology (Minneap) 11:749–54, Sep 61

GLONING I, GLONING K, HOFF H: [Aphasia] Wien Z Nervenheilk 18:1–15, 1960 (Ger)

JONES LV, WEPMAN JM: Dimensions of language performance in aphasia. J Speech Hearing Res 4:220–32, Sep 61

KRYCHOVA NA, SCHTEINGHART KM: [The state of language analysis in aphasia] Rev Neurol (Par) 103:369–72, Oct 60 (Fr)

PELIKAN V: [Distorted awareness of word meaning in aphasia. A contribution to the physiology of consciousness] Cesk Psychiat 57:7–10, Feb 61 (Cz)

SCHUELL H, JENKINS JJ: Reduction of vocabulary in aphasia. Brain 84:243–61, Jun 61

SCHUELL H, JENKINS JJ: Comment on 'dimensions of language performance in aphasia'. J Speech Hearing Res 4:295–9, Sep 61

case reports

DREIFUSS FE: Observations on aphasia in a polyglot poet. Acta Psychiat Scand 36:91–7, 1961

KREINDLER A, PETRESCO A, FRADIS A: [Rapid compensation of motor aphasia with agraphia caused by a large lesion of convolutions F3 and F2 of the dominant hemisphere] Rev Neurol (Par) 104:349–62, Apr 61 (Fr)

TRAVENEC I: [So-called pure word-deafness. Observation of a case] Deutsch Z Nervenheilk 182:9–12, 1961 (Ger)

diagnosis

KIML J: [A method for the phoniatric examination in aphasia] Cesk Otolaryng 10:18–26, Feb 61 (Cz)

MERCHIE G, MOUCHETTE R: [Exploration of intracranial lesions with radioactive isotopes (gamma-encephalography). Study of 2 cases of aphasia] Rev Med Liege 16:449–57, 15 Aug 61 (Fr)

SCHUELL H: Clinical findings in aphasia. J Lancet 80:482–90, Oct 60

etiology

FAU R, CHATEAU R: [Traumatic aphasia. Apropos of 6 personal observations] J Med Lyon 41:1047–53, 20 Sept 60 (Fr)

history

BOMBOIS E: [Paul Broca described (August 1861) aphemia, since called aphasia] Progr Med (Par) 89:291–2, 10 Jul 61 (Fr)

VERJAAL A: [Broca's center] Ned T Geneesk 105:606–8, 25 Mar 61 (Dut)

in infancy & childhood

BERG IS: A case study of developmental auditory imperception: some theoretical implications. J Child Psychol Psychiat 2:86–93, Jun 61

GOLDSTEIN R, LANDAU WM, KLEFFNER FR: Neurologic observations on a population of deaf and aphasic children. Ann Otol 69:756–67, Sept 60

INGRAM TT: Paediatric aspects of specific developmental dysphasia, dyslexia and dysgraphia. Cereb Palsy Bull 2:254–77, 1960

LANDAU WM, GOLDSTEIN R, KLEFFNER FR: Congenital aphasia. A clinicopathologic study. Neurology (Minneap) 10:915–21, Oct 60

MILES TR: Two cases of developmental aphasia. J Child Psychol Psychiat 2:48–70, Jun 61

SHERIDAN MD: Disorders of spoken language in young children. Arch Dis Childh 36:11–6, Feb 61

SUBIRANA A: [Panoramic view of the problems posed by infantile aphasia] Acta Otorinolaring Iber Amer 12:204–23, 1961 (Sp)

nursing

MOSER D: An understanding approach to the aphasic patient. Amer J Nurs 61:52–5, Apr 61

pathology

ROSENBLUT B, GOLDSTEIN R, LANDAU WM: Vestibular responses of some deaf and aphasic children. Ann Otol 69:747–55, Sept 60

RUSSELL WR: Anatomical aspects of aphasia. Scot Med J 6:237–54, Jun 61

physiology

BAY E: [History of the aphasia theory and the basis of cerebral localization] Deutsch Z Nervenheilk 181:634–46, 1961 (Ger)

KRYSPIN-EXNER K, WEINGARTEN F: [A case with disordered music expression after skull trauma] Wien Z Nervenheilk 18:253–62, 1961 (Ger)

psychology

DURIEU C: [The behavior of aphasics. Interpretation in the light of therapy] Presse Med 69:233–4, 4 Feb 61 (Fr)

FRIEDMAN MH: On the nature of regression in aphasia. Arch Gen Psychiat (Chicago) 5:252–6, Sep 61

MEIER GF, MUELLER-HEGEMANN D: [Linguistic and neuropsychiatric research in an isolated type person without speech abilities] Psychiat Neurol Med Psychol (Lpz) 13:203–12, Jun 61 (Ger)

SCHUELL H, JENKINS J, LANDIS L: Relationship between auditory comprehension and word frequency in aphasia. J Speech Hearing Res 4:30–6, Mar 61

rehabilitation

APPAIX A, HENIN J: [A complex case of retraining: aphasia in a laryngectomized patient] Rev Otoneuroophtal 32:314–5, 1960 (Fr)

statistics

NIELSEN JM, McKEOWN M: Summary of a decade in the aphasia clinic of a veterans hospital. Bull Los Angeles Neurol Soc 25:140–6, Sept 60

therapy

PERTORINI R: [Psychotherapy of neurosis in a patient with aphasia] Ideggyogy Szemle 13:283–8, Sep 60 (Hun)

Aphonia see VOICE

APHORISMS AND PROVERBS

BARUCH JZ: [The physician in Jewish proverbs] Geneesk Gids 39:315–6, 13 Jul 61 (Dut)

GORHAM DR: Verbal abstraction in psychiatric illness: assay of impairment utilizing proverbs. J Ment Sci 107:52–9, Jan 61

UNER AS: Aphorisms of Avicenna. Tip Fak Mec (Istanbul) 23:43–8, 1960; Also 37–42 (Tur)

APNEA

blood

DOWNES JJ, WILSON JF, GOODSON D: Apnea, suction, and hyperventilation: effect on arterial oxygen saturation. Anesthesiology 22:29–33, Jan-Feb 61

HELLER ML, WATSON TR Jr: Polarographic study of arterial oxygenation during apnea in man. New Engl J Med 264:326–30, 16 Feb 61

complications

AZNAR REIG A, GASALLA CHACON JM, PINERO NEGRIN B: [Reversible auricular flutter-fibrillation, induced by apnea] Rev Clin Esp 81:160–72, 15 May 61 (Sp)

WOOD EC, BOLISTON TA: A condition resembling severe pre-eclampsia occurring under anaesthesia and associated with scoline apnoea. Brit Med J 5246:217–8, 22 Jul 61

etiology

BLINKOV SM: [On localization of focal disorders of the brain stem causing disorders of respiration in tumors of the posterior cranial fossa] Vop Neirokhir 25:28–33, 1961 (Rus)

FILIS CP, JORGENSEN S: Prolonged apnoea after suxamethonium increased intracranial pressure. Brit J Anaesth 33:276, May 61

KOWNACKI VP, SERLIN O: Intraperitoneal neomycin as a cause of apnea. AMA Arch Surg 81:838–41, Nov 60

LAFLEUR F: [Prolonged apnea caused by succinylcholine and treatment by transfusion] Un Med Canada 90:568–9, Jun 61 (Fr)

MULLETT RD, KEATS AS: Apnea and respiratory insufficiency after intraperitoneal administration of kanamycin. Surgery 49:530–3, Apr 61

MISUREC R, POKORNY V: [A case of apneic pause in general anesthesia caused by neomycin] Rozhl Chir 40:241–3, Apr 61 (Cz)

PETERSEN H: [Prolonged apnea after succinylcholine chloride] Ugeskr Laeg 123:1031–3, 28 Jul 61 (Dan)

SELLARO SR: The neurophysiologic basis for anesthetic and postanesthetic apnea. J Amer Osteopath Ass 60:818–27, Jun 61

VEGETO A, ROSSI E: [On prolonged apnea from succinylcholine] Minerva Anest 27:122–5, Mar 61 (It)

experimental

ARNOULD P, BOULANGE M: [Hering and Breuer reflexes during anesthesia and toxic apnea induced by chloralose in the rabbit] C R Soc Biol (Par) 154:2099–102, 1960 (Fr)

DAY SB, GRIFFEN WO Jr, CASTANEDA A, NICOLOFF DM, DOBERNECK C, STONE NH: Potentiating influence of apnea, hypoxia, and hypercapnia on bile-induced hemorrhagic pancreatic necrosis. Surg Gynec Obstet 111:304–8, Sept 60

MILLAR RA, MORRIS ME: Apneic oxygenation in adrenalectomized dogs. Anesthesiology 22:433–9, May-Jun 61

in infancy & childhood

ALISON F, COURTOIS M: [Can one improve the classical treatment of apnea in the premature?] [Sem Hop 37:1264–5, Ann Pediat 8:200–1, 14 Apr 61] (Fr)

DUCAS P, ESPAGNO G, GUILHEM P MAYER M: [The newborn infant in "postnatal distress" and its resuscitation. Relation of apnea with the methods of delivery. Immediate and remote results of resuscitation] Gynec Obstet (Par) 60:276–303, May-Jun 61 (Fr)

HARVEY CC: Breath-holding attacks. Practitioner 187:343–4, Sep 61

Intragastric oxygen. Brit Med J 5224:483–4, 18 Feb 61

SEIDENSCHNUR G: [On the problem of an optimal resuscitation of apneic newborn] Muenchen Med Wschr 102:1980–4 contd, 7 Oct 60 (Ger)

physiology

AUDIER, RASMUSSEN, FRUCTUS, AUGE: [Contribution of ballistocardiography to the examination of divers in apnea] Maroc Med 40:628–31, Jun 61 (Fr)

BRUE F, BROUSSOLLE B, ORSETTI A: [Cardiovascular effects of submersion under water during apnea. Experimental study on animals] Agressologie 2:51–8, July 60 (Fr)

EGER EI, SEVERINGHAUS JW: The rate of rise of PaCO2 in the apneic anesthetized patient. Anesthesiology 22:419–25, May-Jun 61

LANARI A, LAMBERTINI A, LANARI ZUBIAUR F, BROMBERGER BARNEA B: [Changes in intrathoracic, systemic arterial and peripheral venous pressures during submersion] Medicina (B Air) 20:159–63, Sep-Dec 60 (Sp)

prevention & control

CHURCHILL-DAVIDSON HC, WISE RP: Prevention, diagnosis and treatment of prolonged apnoea. Brit J Anaesth 32:384–7, Aug 60

radiography

MESZAROS G, FABIAN S, BANHIDI E, VEZENDI S: [Bronchography under overpressure and anesthesia in apneic patients] Tuberkulozis 14:68–71, Mar 61 (Hun)

Apoferritin see FERRITIN

APOMORPHINE

antagonists

BURKMAN AM: Antagonism of apomorphine by chlorinated phenothiazines. J Pharm Sci 50:156-60, Feb 61

DHAWAN BN, SAXENA PN, GUPTA GP: Antagonism of apomorphine-induced pecking in pigeons. Brit J Pharmacol 16:137-45, Apr 61

JANSSEN PA, NIEMEGEERS CJ, JAGENEAU AH: Apomorphine-antagonism in rats. Arzneimittelforsch 10:1003-5, Dec 60

LAMBERT PA, COURVOISIER S, JULOU L: [Notes on the neuroleptic inactivity of a phenothiazine derivative with pure anti-apomorphine properties. Pharmacodynamic and clinical study of 3-dimethylsulfamoyl-10-[3-(1-methylsulfonyl-4-piperazino)-propyl] phenothiazine (R.P. 9,260)] Psychopharmacologia 2:209-13, 1961 (Fr)

chemistry

DADLEZ J, WOJCIAK Z: Potassium permanganate as developer on ionized paper in quantitative determinations of apomorphine. Bull Soc Amis Sci Poznan [Med] C-10:57-60, 1960

KAUL PN, BROCHMANN-HANSSEN E: Auto-oxidation of apomorphine. J Pharm Sci 50:266-7, Mar 61

metabolism

KAUL PN, BROCHMANN-HANSSEN E, WAY EL: Biological disposition of apomorphine. III. Kinetics of metabolism of apomorphine and role of the liver in its biotransformation. J Pharm Sci 50:248-51, Mar 61

KAUL PN, BROCHMANN-HANSSEN E, WAY EL: Biological disposition of apomorphine. II. Urinary excretion and organ distribution of apomorphine. J Pharm Sci 50:244-7, Mar 61

pharmacology

BORISON HL, ROSENSTEIN R, CLARK WG: Emetic effect of intraventricular apomorphine after ultrasonic decerebration in the cat. J Pharmacol Exp Ther 130:427-30, Dec 60

BEGLEY RW, JONES WR, WEAVER LC: Influence of benactyzine and derivatives on apomorphine-induced canine emesis and morphine-induced feline mania. Arch Int Pharmacodyn 129:236-8, 1 Dec 60

DESHPANDE VR, SHARMA ML, KHERDIKAR PR, GREWAL RS: Some observations on pecking in pigeons. Brit J Pharmacol 17:7-11, Aug 61

ZAV'IALOV AV, NIKOLAEV VI: [Effect of cytiton and Thermopsis tincture on the emetic effect of apomorphine in clinical and experimental conditions] Zh Nevropat Psikhiat Korsakov 61:439-45, 1961 (Rus)

therapy

PEINEKOVA Kh, PENEVA M: [Treatment of chronic alcoholism with apomorphine and sodium hyposulfite] Suvr Med (Sofia) 11(7-8):111-5, 1960 (Bul)

Apoplexy see CEREBRAL HEMORRHAGE

Apothesine see ANESTHETICS, LOCAL

Apparatus and Instruments see EQUIPMENT AND SUPPLIES

APPENDECTOMY

ALLENDE CI: [Appendectomy in the radical treatment of right inguinal hernia. (Original technic)] An Paul Med Cir 81:237-48, Apr 61 (Sp)

BUEMANN B, STAUN J: [Appendectomy - re-appendectomy] Ugeskr Laeg 122:1043-4, 4 Aug 60 (Dan)

BLUM E: [Appendectomy in congenital umbilical hernia with abnormality] Muenchen Med Wschr 103:673-5, 31 Mar 61 (Ger)

COLMER ML: Appendectomy by exteriorization. J Abdom Surg 3:127-30, Sep 61

GIORDANENGO G: Economical incision for appendicectomy. Panminerva Med 2:500-3, Oct 60

KUSHNER SA: [Problems in the technic of surgery in acute appendicitis in the light of clinical-histological parallels] Khirurgiia (Mosk) 37:83-7, Feb 61 (Rus)

LEVINE RS: The operation of appendectomy with retrospective comments on the development of technique. Surg Clin N Amer 41:95-103, Feb 61

NONNEMANN H: [Surgical therapy in a paratyphus B carrier] Med Welt 7:350-1, 18 Feb 61 (Ger)

RIBEIRO EB: [Technic of appendectomy] An Paul Med Cir 80:53-7, Jul 60 (Por)

RIBEIRO EB: [Appendicitis] Bol Sanat S Lucas 22:35-8, Sep 60. In: An Paul Med Cir 80, Sep 60 (Por)

complications

BSTEH F: [A primary malignant endothelioma in the postoperative hernial sac simulating a Schloffer tumor] Zbl Chir 85:1593-5, 23 July 60 (Ger)

COX KR: The frequency of right inguinal hernia after appendicectomy: an exercise in significance. Med J Aust 48(1):207-8, 11 Feb 61

CALVET JP, FELLUS P: [The 5th day syndrome after appendectomy] Sem Hop Paris 37:1203-11, 8 Apr 61 (Fr)

GALEANO F, TALEISNIK J, SEGAL B, FEFER E, BERTOTTI J: [Post-appendectomy right inguinal hernia] Prensa Med Argent 47:2237-9, 5 Aug 60 (Sp)

HINRICHS K: [Ileus after appendectomy] Bruns Beitr Klin Chir 201:44-50, 1960 (Ger)

KIIASHOV AP: [Clinical and therapeutic aspects in certain complications in acute appendicitis after surgical interventions] Khirurgiia (Moskva) 37:98-104, Jul 61 (Rus)

MURPHY TJ, POWSNER LG, REGAN JP: Pseudopolyps of the cecum from inverted appendiceal stumps. Western J Surg 68:306-8, Sep-Oct 60

MOSCARELLA AA: Jejunal intussusception. An unusual complication of the use of an intestinal tube. Amer J Surg 102:83-5, Jul 61

PERRUCHIO P, NICOL JY, OUTREQUIN G: [The "recurrent appendicitis" syndrome after appendectomy] Marseille Chir 12:362-5, Oct-Dec 60 (Fr)

ROTH F: [Incomplete appendectomy: cause of chronic adnexitis and sterility] Zbl Gynaek 82:1312-5, 20 Aug 60 (Ger)

SENEQUE J, CHATELIN C: [Cecal invagination of an appendicular stump. Subacute inflammatory complications simulating a benign tumor of the cecum] Confront Radioanat 6:33, 8 Apr 61. In: Presse Med 69, 8 Apr 61 (Fr)

SECRETAN P, CHANAL G: [Appendicitis and bloody diarrhea] Gastroenterologia (Basel) 95:121-5, 1961 (Fr)

SILAGY JM, LEICHTLING JJ: Ureteral fistula following surgery for inflammatory retrocecal mass. J Mount Sinai Hosp NY 28:444-50, Sep-Oct 61

VIDAL M: [On the subject of an appendicular carcinoid developed on an appendicectomy stump] Maroc Med 40:835, Aug 61 (Fr)

WEBB R: Necrotizing enteritis. Aust New Zeal J Surg 30:275-8, May 61

history

Harris CW: Abraham GROVES of Fergus: the first elective appendectomy? Canad J Surg 4:405-10, 4 Jul 61

in infancy & childhood

EKSTROM G, NYLANDER I: Appendectomy of children with nervous abdominal pain. Acta Paedopsychiat 28:210-7, Sep 61

PELLERIN D, BOULARD AM: [The peritoneal syndrome of the 5th day after cold appendectomy in the child] Mem Acad Chir 87:518-26, 24-31 May 61 (Fr)

in pregnancy

CHAMPION PK, DOOLITTLE JE: Appendectomy at cesarean section. Obstet Gynec (NY) 18:200-5, Aug 61

DUFEK H, WASL H: [On the question of appendectomy in pregnancy] Chirurg 32:329-31, Jul 61 (Ger)

LA SELVE A, CHARTON Y, BON M: [3 operated cases of appendicitis during the gravido-puerperal state] J Med Lyon 42:455-60, 20 Mar 61 (Fr)

APPENDICITIS

CIAMMAICHELLA A: [Appendicitis and gastroduodenal ulcer in the light of viscero-visceral repercussions] Policlinico [Prat] 68:1249-59, 21 Aug 61 (It)

LEAK WN: Notes on appendicitis in general practice. J Coll Gen Practit 4:258-69, May 61

MORTIER G: [Abnormal forms of appendicitis] Belg T Geneesk 17:156-61, 15 Feb 61 (Dut)

NIMEH W: Symposium on appendicitis. Amer J Gastroent 34:513-23, Nov 60

OLIVEIRA MR de, PROSPERO D, CAUDURO AB, SPERANZINI MB, REIFF PS, BALTHAZAR PA: [Eosinophilic allergic appendicitis. Study of 95 cases] Rev Paul Med 57:359-72, Dec 60 (Por)

PERRUCHIO P, NICOL JY, OUTREQUIN G: [The "recurrent appendicitis" syndrome after appendectomy] Marseille Chir 12:362-5, Oct-Dec 60 (Fr)

SCHEIBE G: [Features of appendicitis in infancy, childhood and old age] Hippokrates 32:468-76, 30 Jun 61 (Ger)

WILLIAMS JA, CASTANEDA AR: [Commentaries on the pathogenesis and epidemiology of acute appendicitis] Prensa Med Argent 47:1204-7, 6 May 60 (Sp)

case reports

Acute appendicitis. Illinois Med J 119:310-9, May 61

THWAITES C: Phlegmonous caecitis occurring in association with acute appendicitis. Med J Aust 47(2):862-3, 26 Nov 60

complications

ARNOULD G, TRIDON P, SCHMITT J, GUERCI O: [Crural neuritis of appendicular origin] Rev Med Nancy 86:247-51, Mar 61 (Fr)

ANTILA LE, HOLOPAINEN YV: [Development of the therapy of perforating appendicitis] Duodecim 37(Suppl):1-19, 1961 (Fin)

ALLENDE C: [Hemorrhagic infarction of the epiploic appendix of the base of the cecum, determinant of acute abdomen] Bol Soc Cir B Air 45:300-2, 28 Jun 61 (Sp)

BUYTENDIJK FJ: [The treatment of severe peritonitis generalisata following acute appendicitis] Ned T Geneesk 105:1221-3, 17 Jun 61 (Dut)

BONILLA KB, HUGHES CW, BOWERS WF: Experiences with management of the ruptured appendix. Amer J Surg 102:439-43, Sep 61

CECCARELLI G: [On peritonitis caused by appendicitis. Is it always perforated appendicitis that causes peritonitis?] Resen Clin Cient 29:313-5, Dec 60 (Por)

EINHORN M: Temporary remission in acute leukemia after an attack of "acute appendicitis". JAMA 175:1006-8, 18 Mar 61

GOTZ F: [Advances and problems of therapy of perforation peritonitis] Med Welt 13:620-4 contd, 1 Apr 61 (Ger)

GOETZ F: [Progress and problems in the therapy of perforation peritonitis. (III)] Med Welt 17:898-902, 29 Apr 61 (Ger)

GREENBERG BB: Spontaneous pneumoperitoneum in appendicitis. Radiology 77:248-51, Aug 61

HENKEL: [Acute appendicitis during measles] Wien Med Wschr 111:457-8, 8 Jul 61 (Ger)

IVANKOVIC D, MADIC R: [Focal arthritis of appendicular origin] Srpski Arhiv Celok Lek 88:803-6, Jul-Aug 60 (Ser)

IBADOV Ilu: [On "hernia appendicitis"] Vestn Khir Grekov 86:85-7, May 61 (Rus)

KANDELIS BL, SHABASHOVA NIa: [Acute appendicitis and rupture of the ovary] Akush Ginek 37:107-8, Jan-Feb 61 (Rus)

KAMMERATH GORDILLO C, MORGADES JC: [Inguinocrural phlegmon caused by appendicular perforation in the hernial sac] Prensa Med Argent 48:825-6, 31 Mar 61 (Sp)

KHALEMENDIK MD: [Perforation of a separated appendix] Vestn Khir Grekov 87:99-100, Aug 61 (Rus)

KOCSIS I: [Strangulated ileus caused by chronic appendicitis with Meckel's diverticulum] Orv Hetil 102:1806, 17 Sep 61 (Hun)

LEHMANN M: [Remarks on right-side pain syndromes. V. Diagnosis of pains of the right iliac fossa] Concours Med 82:5371-82, 19 Nov 60 (Fr)

LIDSKII AT: [Mesenterial pyemia in modern therapy of surgical infections] Vestn Khir Grekov 85:3-9, Oct 60 (Rus)

MILLS W: Acute appendicitis with subsequent infertility. Proc Roy Soc Med 54:305-7, Apr 61

McGOWAN WB: An unusual complication of acute appendicitis. Cent Afr J Med 7:126-7, Apr 61

NICHOLSON JH 2d: Postpartum pituitary necrosis. N Carolina Med J 22:352-5, Aug 61

REIMANN HA, NADIMI M: Periodic peritonitis and acute appendicitis. Amer J Gastroent 34:422-4, Oct 60

REX JC, HARRISON EG Jr, PRIESTLEY JT: Appendicitis and ligneous perityphlitis. Arch Surg (Chicago) 82:735-45, May 61

SANDER E: [Primary cecostomy as an additional treatment method in appendicitis perforata with diffuse peritonitis] Zbl Chir 85:1508-11, 9 July 60 (Ger)

SAPOZHNIKOV VM: [Bilateral apoplexy of the ovaries in conjunction with acute appendicitis] Sovet Med 24:129-30, July 60 (Rus)

SILBERMAN C, LEDESMA A: [Postoperative epiploitis] Sem Med (B Air) 118:892-3, 27 Apr 61 (Sp)

SCHIMA E: [Gallstone ileus (with report of a case of simultaneous acute appendicitis)] Klin Med (Wien) 16:408-13, Aug 61 (Ger)

VITSYN BA: [Intestinal fistulae of appendicular origin] Vestn Khir Grekov 85:119-20, Oct 60 (Rus)

VASIL'EV AA: [Association of ovarian apoplexy with appendicitis] Sovet Med 25:35-41, Mar 61 (Rus)

WENCKERT A, ROBERTSON B: Oxytetracycline (terramycin) in the treatment of appendicitis with peritonitis. A clinical study of 5,564 consecutive appendectomies. Acta Chir Scand 120:79-87, 8 Nov 60

ZHURAVLEV VA: [On complications after operation in acute appendicitis in the light of temporary disability in insured individuals] Khirurgiia (Mosk) 37:92-4, Feb 61 (Rus)

ZEVEN R: [The intraperitoneal administration of antibiotics in diffuse appendicular peritonitis] Ned T Geneesk 105:238-42, 4 Feb 61 (Dut)

ZHELBAKOV NM: [Appendicitis in strangulated hernia of the linea alba] Khirurgiia (Moskva) 37:117, Aug 61 (Rus)

diagnosis

ASTRINSKII SD, MAL'TSEVA LB: [On the differential diagnosis between ovarian apoplexy and acute appendicitis] Sovet Med 25:28-35, Mar 61 (Rus)

BRIGHENTI G, SARTORI S: [Control of the validity of the appendicular test] Riv Pat Clin 15:187-95, June 60 (It)

COSTA V, TEIXEIRA E, BORBA P, CARVALHO A: [Endometriosis of the cecum simulating acute appendicitis] Rev Bras Cir 39:486-9, June 60 (Por)

CZOPIK J: [Renal colic in acute appendicitis] Pol Tyg Lek 16:601-3, 17 Apr 61 (Pol)

COLLINS DC: Left-sided colonic diseases—masquerading as acute, fulminating appendicitis. Amer J Proctol 12:304-8, Oct 61

DOLGOV NF: [Pain on percussion in acute appendicitis] Khirurgiia (Mosk) 36:85-9, Dec 60 (Rus)

DEDERER IuM, DIAGILEVA LP, SUKHOVEEVA EIa: [Surgical intervention in a patient with PPT factor deficiency during a hemolytic crisis simulating acute appendicitis] Probl Gemat 6:49-53, Mar 61 (Rus)

DOBBIG G, MEYERHOEFER H: [The bleeding corpus luteum. A contribution on appendicitis] Chirurg 32:331-3, Jul 61 (Ger)

DEL VECCHIO S: [The pseudo-appendicular form of cancer of the ceco-colon. Considerations on a clinical case] Riforma Med 75:970-3, 19 Aug 61 (It)

EDELHOFF J: [On abscessing reticular appendicitis-like mesenteric lymphadenitis (Masshoff)] Kinderaerztl Prax 29:97-105, Mar 61 (Ger)

GRIFI M: [Operative findings in false appendicitis (statistical contribution and considerations)] Ann Ital Chir 37:863–75, 1960 (It)

KAMMERER H, FUCHS G: [A clinical contribution to the appendicitis-like course of human infection with Pasteurella pseudotuberculosis] Chirurg 31:324–6, July 60 (Ger)

KOGEN AL: [On the diagnosis of appendicitis] Zbl Chir 85:1596–7, 23 July 60 (Ger)

KOHAN S: [Acute syndromes of the abdomen simulating acute appendicitis] Dia Med 32:1744–6, 22 Aug 60 (Sp)

KEEP VR: Acute phlegmonous caecitis. Brit J Clin Pract 15:619–21, Jul 61

LYNN TE, THEILER GJ: Epiploic appendagitis simulating acute appendicitis. Wisconsin Med J 60:251–2, Apr 61

LEIGH B: Appendicitis simulating Crohn's disease. Med J Aust 48(2):217, 5 Aug 61

REICHMANN J: [Difficulties in the diagnosis of acute appendicitis. Experiences with 2409 cases] Deutsch Gesundh 15:1152–61, 2 June 60 (Ger)

REICH H: Localized myofasciitis of the abdominal wall simulating acute appendicitis. J Newark Beth Israel Hosp 12:127–30, Apr 61

RUYTERS L, HONORE D, MOUCHETTE R: [2 cases of abdominal pathology with a difficult diagnosis] Rev Med Liege 16:273–9, 15 May 61 (Fr)

STEPHANI J: [Latent appendicitis. Dangerous appendices] Rev Med Suisse Rom 81:339–54, May 61 (Fr)

SCALVINI L: [Appendicular carcinoid, associated with mucocele, simulating a picture of acute appendicitis] Rass Int Clin Ter 41:339–46, 30 Apr 61 (It)

SCHMID HH: ["Appendicitis and Head's zone"] Med Klin 56:849–50, 12 May 61 (Ger)

SCHILOWZEW SP: [Symptom of displacement of appendicular pain foci] Zbl Chir 86:1330–2, 27 May 61 (Ger)

TURAY P, KOLBUSZ A: [Appendicitis appearing as invagination in an infant] Gyermekgyogyaszat 12:62–4, Feb 61 (Hun)

VAIMAN IM: [On a "respiratory" symptom in acute appendicitis and in certain gynecological diseases] Klin Med (Mosk) 38:111–3, Nov 60 (Rus)

WHITE ME, LORD MD, ROGERS KB: Bowel infection and acute appendicitis. Arch Dis Childh 36:394–9, Aug 61

YORIO AD, IORIO A: [Volvulus of the great omentum] Prensa Med Argent 48:112–4, 13 Jan 61 (Sp)

etiology

AMBROSIC F: [Contribution to enterobiasis of the appendix. Allergic parasitic appendicitis] Acta Chir Iugosl 7:127–32, 1960 (Ser)

JASOVIC M: [The role of parasites in the etiology of appendiconathies] Acta Chir Iugosl 8:122–7, 1961 (Ser)

KUHN H: [Appendicitis and Head's zones] Med Klin 55:2050–2, 11 Nov 60 (Ger)

MAZZARIELLO RM: [Polypoid adenoma of the appendix] Sem Med (B Air) 117:1546–8, 10 Nov 60 (Sp)

VAANDRAGER K, GRIMM JG: [Appendicitis symptoms in amebiasis] Ned T Geneesk 105:1434–5, 22 Jul 61 (Dut)

WINSLOW DJ, POMERLEAU OF, BOURASSA HJ: Enterobial appendicitis. J Maine Med Ass 52:268–71, Sep 61

experimental

JAFFE R, GAVALLER B von: [Experimental allergic appendicitis (appendicitis eosinophilica) and experimental allergic colitis] Frankfurt Z Path 69:679–84, 1959 (Ger)

history

BROCK R: Addison and appendicitis. Guy Hosp Rep 109:273–9, 1960

in infancy & childhood

ARIPOV UA: [Operations in perforation of the vermiform process into the stroma of the testes in a 17-day-old child] Khirurgiia (Mosk) 37:134–5, Feb 61 (Rus)

ACCORDI V, BARBARESCHI G: [Diffuse peritonitis caused by appendicitis granulosa in a 20-day-old premature infant] Riv Anat Pat Oncol 17:xxxiv-xxxvi, Mar 60 (It)

COLE WR, BERNARD HR: A reappraisal of the effects of antimicrobial therapy on the course of appendicitis in children. Amer Surg 27:29–32, Jan 61

CORYLLOS E, STEPHENS CA: Acute appendicitis presenting as scrotal swelling: report of two cases. Canad J Surg 4:282–6, Apr 61

CAMACHO E, VERA M: [Acute appendicitis in childhood. Some considerations on 1824 patients operated on in the Servicio de Urgencia Infantil] Rev Chil Pediat 32:344–9, Jun 61 (Sp)

GERBER G: [Phlegmonous appendicitis in an incarcerated inguinal hernia in a premature infant] Zbl Chir 85:2156–60, 29 Oct 60 (Ger)

GOLEN-TETER M: [Acute appendicitis in newborn and older infants] Pol Przegl Chir 32:1001–8, Oct 60 (Pol)

HUBER EG, EBNER W: [Mechanical ileus caused by perforated appendicitis in an infant] Arch Kinderheilk 164:55–9, Apr 61 (Ger)

KAY B, MAGEN MS: Acute appendicitis in a premature infant associated with Pseudomonas septicemia and agranulocytosis. J Amer Osteopath Ass 60:216–8, Nov 60

LANZARA G: [Acute appendicitis in childhood] Minerva Chir 16:346–52, 31 Mar 61 (It)

McLAUTHLIN CH, PACKARD GB: Acute appendicitis in children. Amer J Surg 101:619–25, May 61

PAPPALEPORE N: [Statistical and clinical considerations on 911 cases of appendicitis in children (taken from 8089 cases of various ages)] Lattante 31:372–81, July 60 (It)

PERSHKHAVA AA: [A case of acute appendicitis in a newborn infant] Pediatriia 38:77–8, Oct 60 (Rus)

PAPPALEPORE N, BELLOLI GP: [Hernіary appendicitis in childhood (clinico-statistical contribution)] Lattante 32:34–42, Jan 61 (It)

SCHAUPP W, CLAUSEN EG, FERRIER PK: Appendicitis during the first month of life. Surgery 48:805–11, Oct 60

SCHANNO JF, McDONALD JJ, PEACOCK BF: Meningismus: a presenting sign in ruptured appendicitis of infancy. Med Ann DC 29:535–7, Oct 60

SEIFFERT KE: [Diagnostic problems in appendicitis in childhood] Bruns Beitr Klin Chir 201:290–302, 1960 (Ger)

SCHLOSSER V: [On the combination of dysentery and appendicitis] Arch Kinderheilk 163:268–70, Feb 61 (Ger)

SAGLIER P: [Juvenile abdominal emergencies] Vie Med 42(2):165–71, 1961 (Fr)

SALMON M: ["Modern" acute appendicitis in the child] Marseille Med 98:451–70, 1961 (Fr)

SAFFRO LB, MARKS RM: Acute appendicitis with radiopaque appendiceal lithiasis in a child. Calif Med 95:176–8, Sep 61

TURAY P, KOLBUSZ A: [Appendicitis in small children simulating an invagination] Zbl Chir 86:789–91, 4 Mar 61 (Ger)

VASIUK AE, SHOR GP: [Appendicitis in children according to material of a regional hospital] Sovet Med 25:120–2, Mar 61 (Rus)

VERA M, BALAZS O, ALDUNATE G, CAMACHO E: [Nonspecific acute mesenteric lymphadenitis. Problem of surgical acute abdomen in childhood] Rev Chil Pediat 32:191–5, Mar-Apr 61 (Sp)

in old age

ARNAOUT H: Acute appendicitis in the elderly patient with reports of 10 cases. J Egypt Med Ass 44:254–60, 1961

CENACCHI U, GALLIANI A: [Acute appendicitis in the aged] Ann Ital Chir 37:438–47, 1960 (It)

GOLDHAHN WE: [On the differential diagnosis of senile appendicitis] Zbl Chir 86:103–6, 21 Jan 61 (Ger)

HUBBELL DS, BARTON WK: Leukocytosis in appendicitis in older persons. JAMA 175:139–41, 14 Jan 61

HANGOS G, THURZO R: Appendicitis in the aged. Geront Clin 3(Suppl):55–67, 1961

LANZARA G: [Acute appendicitis in the aged] Minerva Chir 16:579–82, 15 May 61 (It)

in pregnancy

KALINICHENKO NI: [A case of combined rupture of the uterine tube (in tubular pregnancy), acute appendicitis and hematoma of an ovary with cystic degeneration] Khirurgiia (Moskva) 37:112, Jun 61 (Rus)

LA SELVE A, CHARTON Y, BON M: [3 operated cases of appendicitis during the gravido-puerperal state] J Med Lyon 42:455–60, 20 Mar 61 (Fr)

MACBETH RA: Acute surgical disease of the abdomen complicating pregnancy. Canad J Surg 4:419–28, 4 Jul 61

MUELLER D: [Appendicitis in pregnancy] Landarzt 37:128–33, 10 Feb 61 (Ger)

ODDO R, GASTAUD G: [Appendicular peritonitis in the 5th month of pregnancy; cesarean section for rhesus incompatibility in the 8th month; relapse of peritonitis] Marseille Chir 13:158–9, Mar-Apr 61 (Fr)

ZAK RL, MIASNIKOV NN: [Appendicitis and pregnancy] Vop Okhr Materin Dets 5:87–9, Sep-Oct 60 (Rus)

pathology

CHOME J, SAGLIER P: [Histological study of the initial stages of appendicitis. Pathogenic analysis] Presse Med 69:411–4, 22 Feb 61 (Fr)

radiography

ARSAC M: [Pseudotumoral appendicitis] Confront Radioanat 6:24, 5 Nov 60. In: Presse Med 68, 5 Nov 60 (Fr)

BRONSON SM, KRANTZ S: Visceral "air lumenogram" Amer J Roentgenol 86:29–36, Jul 61

GREENBERG BE: Radiography in appendicitis. Memphis Med J 36:319–21, Aug 61

McCORT JJ: Extra-alimentary gas in perforated appendicitis. Report of six cases. Amer J Roentgenol 84:1087–92, Dec 60

statistics

BABCOCK AL: Acute appendicitis. A ten-year survey. J Maine Med Ass 51:427–9, Dec 60

BORODA C: The incidence of acute appendicitis in African patients. E Afr Med J 38:83–7, Feb 61

MAGDIEV TSh: [Causes of lethality in acute appendicitis and measures for its reduction] Khirurgiia (Mosk) 37:88–92, Feb 61 (Rus)

RUTOLI A: [Appendicitis in military communities. Clinico-statistical considerations] Riforma Med 75:967–9, 19 Aug 61 (It)

therapy

MILLER JR: The place for conservatism in the treatment of appendicitis. E Afr Med J 38:63–8, Feb 61

SLEZAK Z: [Effect of antibiotics on the mortality and cure in acute appendicitis] Cas Lek Cesk 99:1168–74, 9 Sep 60 (Cz)

virology

BONARD EC, PACCAUD MF, URECH E: [Mesenteric adenitis and appendicitis caused by a virus?] Helv Med Acta 27:641–6, Dec 60 (Fr)

APPENDIX

abnormalities

DOLEZIL V: [Torsion of the appendicis epiploicae] Acta Chir Iugosl 8:148–9, 1961 (Ser)

HALIM M, CLOUGH DM: Congenital absence of the vermiform appendix with a twisted ovarian teratoma. Guthrie Clin Bull 30:15–25, Jul 60

MBANEFO SE: The "banded" appendix. W Afr Med J 9:175–8, Aug 60

TSAREV NI: [Acute appendicitis left position of the appendix in the colon] Vestn Khir Grekov 87:98–9, Aug 61 (Rus)

anatomy & histology

YAMAMOTO T: Electron microscope investigation on the relationship between the smooth muscle cell of the Proc. vermiformis and the autonomic peripheral nerves. Acta Neurovec (Wien) 21:406–25, 1960

diseases

CAMPBELL CG, BOWMAN J: Enterobius vermicularis granuloma of pelvis. A case report. Amer J Obstet Gynec 81:256–8, Feb 61

FRITZ SH, MORRIS CA, LONSER ER, STAFFORD CE, KUGEL AI: The relationship of mucocele of the appendix to "pseudomyxoma peritonei". What is its relationship to malignancy? Western J Surg 68:208–14, July-Aug 60

GEORGADZE VN: [Invagination of the appendix in an 11-month-old child] Vestn Khir Grekov 85:131–2, Nov 60 (Rus)

HRNCIR J, TYPOVSKY K: [Periappendiceal infiltrates in children, their prognosis and therapy] Rozhl Chir 50:40–2, Jan 61 (Cz)

IAKSANOV IuA: [Surgical technics in appendiceal infiltrates] Sovet Med 25:43–6, Mar 61 (Rus)

KIER L: [Torsion of the vermiform appendix. Case report] Ugeskr Laeg 122:1154–5, 25 Aug 60 (Dan)

KENAWI MM: Upper abdominal symptoms in appendicular disease. J Egypt Med Ass 43:899–904, 1960

KALEDIN IS, DUPLIK ZK: [Hydronephrosis caused by a cyst of the appendix] Urologiia 26:60–1, Mar-Apr 61 (Rus)

MEYEROWITZ BR: Appendicular calculi. Brit J Radiol 33:631–3,, Oct 60

MAKAY L: [Unusual localization of appendicular cyst] Orv Hetil 102:135–6, 15 Jan 61 (Hun)

MARSHEVSKII BE: [A case of isolated invagination of the appendix in a 6-year-old child] Khirurgiia (Mosk) 37:136–7, Feb 61 (Rus)

MAKAY L: [A case of mucocele of the appendix. (On an appendicial duct with special localization] Z Aerztl Fortbild 55:12–3, 1 Jan 61 (Ger)

MICHOTEY G, BRICOT R: [2 cases of appendicular mucocele] Marseille Chir 12:361–2, Oct-Dec 60 (Fr)

NOE M, ZIEGLER G, DEL RIO J, VIAL L: [Surgical abdominal complications of ascariasis] Rev Chil Pediat 32:77–9, Jan-Feb 61 (Sp)

OCHSNER SF: Diverticulosis of the appendix. Radiology 77:100–2, Jul 61

PIRINGER-KUCHINKA A: [On appendicopathy in adolescents] Verh Deutsch Ges Path 44:315–8, 1960 (Ger)

SLUITER JT: 'Malignant mucocele' of the appendix and peritoneal pseudomyxoma. Arch Chir Neerl 12:285–97, 1960

SCALVINI L: [Appendico-cecal mucocele with pseudo-myxomatous aspect] Rass Int Clin Ter 40:1134–45, 31 Oct 60 (It)

SIFFRE, COLLON, REMIGNON: [A case of appendicular mucocele in a tumorous form] Lyon Chir 56:922–4, Nov 60 (Fr)

SERAFIMOV K, ZERAJIC D: [Mucocele of the appendix (apropos of one of our cases)] Acta Chir Iugosl 8:142–7, 1961 (Ser)

WESSER DR, EDELMAN S: Experiences with mucoceles of the appendix. Ann Surg 153:272–6, Feb 61

ZUCKERT D: [Mucocele and myxoglobulosis of the appendix] Zbl Chir 85:1944–7, 24 Sep 60 (Ger)

foreign bodies

CHULANOV BI, LIFSHITS EM: [On a case report contribution of foreign bodies on the appendix] Klin Med (Moskva) 39:142–4, Jun 61 (Rus)

innervation

TKACHEVA ZIa: [Appendiceal local reflex arc in Auerbach's plexus in rabbits] Fiziol Zh (Kiev) 7:121–4, 1961 (Uk)

microbiology

BATISTA AC, SILVEIRA GL, OLIVEIRA SD de, COELHO RP: [Fungi of the walls of the human cecal appendix] Hospital (Rio) 58:555–8, Sep 60 (Por)

neoplasms

BUCHBERGER R, DEMMER W: [Carcinoid of the appendix] Langenbeck Arch Klin Chir 296:138–46, 1960 (Ger)

BAY J: [Primary adenocarcinoma in the appendix] Ugeskr Laeg 123:1029–31, 28 Jul 61 (Dan)

BIANCHI CM, BONGIOVANNI G: [On a case of angioendothelioma of the appendix] Boll Soc Medicochir Cremona 15:115–33, Jan-Mar 61 (It)

CRUZE K, DUBROW AA, HILL JT: Perforated adenocarcinoma of the appendix. A report of two cases. Amer J Surg 10:630–2, Oct 60

CHUMAKOV VK: [Primary lymphosarcoma of the vermiform process] Khirurgiia (Mosk) 37:132–4, Feb 61 (Rus)

CONCILIO A: [Tumors of the cecal appendix (a case of fibromyxoma)] Rass Int Clin Ter 41:220–5, 15 Mar 61 (It)

DORFMAN HD, HYMAN C: Primary carcinoma of the appendix arising in an adenomatous polyp. Sinai Hosp J (Balt) 9:169–72, Fall 60

DE SANTIS U: [Carcinoids and "carcinoid syndrome": apropos of 2 cases of appendicular carcinoid] Arch De Vecchi Anat Pat 34:523–42, Dec 60 (It)

DEL GRANDE G: [Papillary polyposis and papillary adenocarcinoma of the appendix] Policlinico [Chir] 68:171–84, Jul–Aug 61 (It)

HANSEN EB: [Carcinoid of the appendix. Appendiceal argentaffinoma] Ugeskr Laeg 122:1155–6, 25 Aug 60 (Dan)

JOYNT GH, WILLIAMS J: Lymphosarcoma of the appendix. Canad Med Ass J 85:691–3, 16 Sep 61

MASSE L, SENTUCQ M: [Primary epithelioma of the appendix] Bordeaux Chir 1:5–11, Jan 60 (Fr)

McGREGOR JK, McGREGOR DD: Adenocarcinoma of the appendix. Surgery 48:925–35, Nov 60

MAZZARIELLO RM: [Polypoid adenoma of the appendix] Sem Med (B Air) 117:1546–8, 10 Nov 60 (Sp)

MILLETTE L, McCOLLUM EB: Carcinoma of the appendix. Terminal report of case formerly published. Grace Hosp Bull 39:95–6, Jul 61

NILES JS Jr, SEAGER GM: Primary adenocarcinoma of the vermiform appendix. Guthrie Clin Bull 29:154–60, Jan–Apr 60

NILSSON S: [Reticulum cell sarcoma of the appendix] Nord Med 65:337–9, 9 Mar 61 (Sw)

OECONOMOPOULOS CT: Argentaffin cell tumors (carcinoids) of the appendix in children. Pediatrics 27:134–9, Jan 61

POLLTER J: [On the problem of so-called "preinvasive adenocarcinoma of the vermiform appendix"] Z Krebsforsch 63:540–6, 1960 (Ger)

PEITERSEN E: [Polypi of the appendix] Ugeskr Laeg 122:1722–4, 9 Dec 60 (Dan)

PARISOLI U, TRIDENTI V: [A case of voluminous neurinoma of the appendix] Minerva Chir 15:1156–8, 15 Nov 60 (It)

PAP G, ILLES T: [On tumors of the appendix] Magy Sebesz 13:297–304, Oct 60 (Hun)

REICHMANN J: [Primary tumor formation at the appendix] Z Aerztl Fortbild 55:510–4, 25 Apr 61 (Ger)

SHERIDAN A, PASS H: Primary adenocarcinoma of the appendix. Report of a case. AMA Arch Surg 81:1016–9, Dec 60

SCALVINI L: [On a case of appendicular carcinoid associated with neurinoma] Ann Ital Chir 37:1108–25, 1960 (It)

SOCHA P: [On the question of infiltrating carcinoid of the appendix with involvement of the urinary bladder] Zbl Chir 86:1179–83, 6 May 61 (Ger)

TOBIN MS, ROSENBERG B, BRODY N: Pseudomyxoma peritonei due to mucocele of the appendix. A report of four cases and review of the literature. J Chron Dis 14:366–73, Sep 61

VIDAL M: [On the subject of an appendicular carcinoid developed on an appendicectomy stump] Maroc Med 40:835. Aug 61 (Fr)

YOVANOVITCH BY: [Some remarks on adenocarcinoma of the appendix] Marseille Chir 12:333–7, Oct–Dec 60 (Fr)

pathology

PETROVCIC F, VIDOVIC M: [Roentgenological pictures of excised appendices and their comparison with clinical and patho-anatomical findings] Acta Chir Iugosl 8:74–8, 1961 (Ser)

physiology

WILLIAMS JA, GRIFFEN WO, SHARMA A, WANGENSTEEN OH: Composition and source of secretion from lymphoid aggregations in the rabbit gut. Brit J Exp Path 42:153–7, Apr 61

radiation effects

SOBOLEV SM, FRIDENSHTEIN AIa: [On the mechanism of phagocytic disorders in the appendix in roentgen-irradiated rabbits] Med Radiol (Mosk) 5:36–40, Nov 60 (Rus)

transplantation

WESOLOWSKI S: [Use of the appendix in the replacement of the upper segment of the ureter and its implantation into the renal pelvis] Rozhl Chir 40:358–62, Jun 61 (Cz)

WESOLOWSKI S: [Restoration of the upper segment of the ureter and its implantation into the kidney pelvis with the aid of the appendix] Pol Przegl Chir 33:587–94, Jun 61 (Pol)

APPETITE

see also HUNGER

DYKHANOV NN, KOROTKINA II: [Synthesis of α-diethylaminopropiophenone hydrochloride] Med Promyshl SSSR 6:22–3, Jun 61 (Rus)

EPSTEIN AN: Reciprocal changes in feeding behavior produced by intrahypothalamic chemical injections. Amer J Physiol 199:969–74, Dec 60

HOLM T, HUUS I, KOPF R, MOLLER NIELSEN I, PETERSEN PV: Pharmacology of a series of nuclear substituted phenyl-tertiary-butylamines with particular reference to anorexigenic and central stimulating properties. Acta Pharmacol (Kbh) 17:121–36, 1960

KORENYI C, PERRY GF, WHITTIER JR: Placebo-controlled electroencephalographic comparion of benzphetamine with three anorexigenics. Curr Ther Res 3:207–11, May 61

MELANDER B: Psychopharmacodynamic effects of diethylpropion (Tylinal). Acta Pharmacol (Kbh) 17:182–90, 1960

OPITZ K, LOESER A: [Appetite depressants] Deutsch Med Wschr 86:373–7, 3 Mar 61 (Ger)

WISSMER B: [Current treatment of obesity. Trials with a new appetite depressant Ponderal-OM] Praxis 50:213–5, 9 Mar 61 (Fr)

pharmacology

DOWDEN DR, JACOBSON DR: Inhibition of appetite in dairy cattle by certain intermediate metabolites. Nature (Lond) 188:148–9, 8 Oct 60

FARNER D: [Studies on the effect of pharmacological agents on animals of different age. III. Modification of appetite by amphetamine (Benzedrine) and Preludin in rats of different age] Gerontologia (Basel) 5:35–44, 1961 (Ger)

KOPF R, LORENZ D, MOLLER NIELSEN I: [Appetite-depressant and motility--increasing effects of substituted phenylalkylamines] Naunyn Schmiedeberg Arch Exp Path 241:185–7, 1961 (Ger)

LERICHE WH, VAN BELLE GE: A long-term study on the use of appetite suppressants. Canad Med Ass J 85:673–6, 16 Sep 61

PENICK SB, HINKLE LE Jr: Depression of food intake induced in healthy subjects by glucagon. New Engl J Med 264:893–7, 4 May 61

ROSENBERG BA: A double-blind study of an anorexigenic combination. Curr Ther Res 3:45–50, Feb 61

STEGEN MG, ZSOTER T, TOM H, CHAPPEL C: Pharmacologic and toxicologic studies on a new anorexigenic agent -- phendimetrazine. Toxicol Appl Pharmacol 2:589–601, Sept 60

SEATON DA, DUNCAN LJ, ROSE K, SCOTT AM: Diethylpropion in the treatment of "refractory" obesity. Brit Med J 5231:1009–11, 8 Apr 61

SOULAIRAC A, SOULAIRAC ML, VAN STEENKISTE JN: [Experimental dissociation between the hypoglycemic action of insulin and its effects on the feeding behavior of the rat] J Physiol (Par) 53:474–5, Mar–Apr 61 (Fr)

STEVENSON LE: A note on anorectics. Med Ann DC 30:409–10, Jul 61

VALDECASAS FG, SALVA JA, CUENCA E: Contribution to the pharmacology of anorexic medication. Arzneimittelforsch 11:626–7, Jul 61

WELSH AL, EDE M, RUBENKOENIG HL: A study of the use of phenyl-tertiary-butylamine (Wilpo) to reduce weight. Curr Ther Res 3:281–5, Jun 61

physiology

DONHOFFER S: Spontaneous selection of food. Triangle 4:233–9, Jul 60

DURNIN JV: 'Appetite' and the relationships between expenditure and intake of calories in man. J Physiol (Lond) 156:294–306, Apr 61

LE MAGNEN J: [New data on the mechanism of inducing appetite] C R Soc Biol (Par) 154:1355–8, 1960 (Fr)

UGOLEV AM, KASSIL' VG: [The physiology of appetite] Usp Sovr Biol 51:352–68, May–Jun 61 (Rus)

VAUGIEN L: [The appetite of the domestic sparrow decreases gradually during the sexual cycle to a value detrimental to experimental gonadostimulation by illumination] C R Acad Sci (Par) 251:1570–2, 10 Oct 60 (Fr)

APPETITE DISORDERS

see also ANOREXIA NERVOSA

BER R, VALERO A: [Pica and hypochromic anemia. A survey of 14 cases seen in Israel. Preliminary communication] Harefuah 61:35–9, 16 Jul 61 (Heb)

HALSTED JA, PRASAD AS: Syndrome of iron deficiency anemia, hepatosplenomegaly, hypogonadism, dwarfism and geophagia. Trans Amer Clin Climat Ass 72:130–49, 1960

experimental

SCHWARTZBAUM JS: Some characteristics of 'amygdaloid hyperphagia' in monkeys. Amer J Psychol 74:252–9, Jun 61

in infancy & childhood

Anorexia in the child. Guigoz Sci Rev 52:16–7, 1960

ADELSTEIN L: [The child without appetite] Dia Med 33:1446–50, 24 Jul 61 (Sp)

CHOREMIS KB, SOUMBOULAKIS D, GRIVEA M: [A contribution to the problem of infantile anorexia] Klin Wschr 39:748–51, 15 Jul 61 (Ger)

DUBOW E: Effects of a highly absorbable fortified vitamin formula on appetite and growth in children. Arch Pediat 78:272–80, Jul 61

FANELLI FR: [Appetite disorders in childhood. Observations relating to the use of isoniazid] Dia Med 33:149–54, 20 Feb 61 (Sp)

FICHER B: [Treatment of inappetence in children] Dia Med 33:894, 25 May 61 (Sp)

HOUET R: [Anorexia in young infants caused by minor aerogastria and its treatment with thickened meals] Pediatrie 16:373–7, 1961 (Fr)

LITCHFIELD HR: Management of underweight infants and children. Arch Pediat 78:151–8, Apr 61

PUIG I, LE CHEVALIER DE LA SAUZAYE M, DOVASIO C: [Anorexia. Its incidence and treatment in early childhood] Dia Med 32:1494–7, 21 July 60 (Sp)

in pregnancy

SZECSI K: [Gracidin therapy of bulimia of pregnancy] Orv Hetil 102:647–8, 2 Apr 61 (Hun)

psychology

BRUCH H: Conceptual confusion in eating disorders. J Nerv Ment Dis 133:46–54, Jul 61

therapy

COUSIN JP: [On the utilization in current neuropsychiatry of an auxiliary agent of nutrition] Sem Ther 36:855–7, Nov 60 (Fr)

GOMEZ MONT F, HERRERA LASSO L: [2-hydroxymethylene-17- α-methyldihydrotestosterone as an anabolic agent. Clinical results] Prensa Med Mex 25:255–62, May 60 (Sp)

ZIZLAVSKY V: [Anorexia in idiopathic hypercalcemia. Therapeutic experience with sodium sulfate] Cesk Pediat 15:968–74, 5 Nov 60 (Cz)

Apple see FRUIT

APRAXIA

ALAJOUANINE T, LHERMITTE F: [Disorders of language expressive activities in aphasia. Their relation to apraxia] Rev Neurol (Par) 102:604–29, Jun 60 (Fr)

AJURIAGUERRA J de, HECAEN H, ANGELERGUES R: [Apraxia. Clinical varieties and lesional lateralization] Rev Neurol (Par) 102:566–94, Jun 60 (Fr)

AJURIAGUERRA J de, MULLER M, TISSOT R: [Apropos of some problems posed by apraxia in dementia] Rev Neurol (Par) 102:640–2, Jun 60 (Fr)

HECAEN H: [Apraxia. I. Introduction] Rev Neurol (Par) 102:541–50, Jun 60 (Fr)

HECAEN H, GIMENO ALAVA A: [Left unilateral ideomotor apraxia] Rev Neurol (Par) 102:648–53, Jun 60 (Fr)

ZANGWILL OL: [The problem of ideational apraxia] Rev Neurol (Par) 102:595–603, Jun 60 (Fr)

case reports

ALTROCCHI PH, MENKES JH: Congenital ocular motor apraxia. Brain 83:579–88, Deeoc 8

CREMIEUX A, BOUDOURESQUES J, TATOSSIAN A, KAHLIL R, BILLE J: [Constructive apraxia. Gnosic spatial disorders with microteleoptic illusions. Glioblastic infiltration of the right parieto-occipital fissure, the splenium and left occipital lobe] Rev Neurol (Par) 104:66–75, Jan 61 (Fr)

CASTAIGNE P, CAMBIER J, LAPLANE D, BAUMANN N: [Distal thrombosis of the right anterior cerebral artery with abnormalities of the motor behavior of the left arm (magnetic apraxia)] Rev Neurol (Par) 104:436–8, May 61 (Fr)

JAKAB I: [2 cases of constructional apraxia with spatial agnosia] Rev Neurol (Par) 102:704–6, Jun 60 (Fr)

SCHOTT B, BOULLIAT G: [Constructional apraxia of the upper level with disorders of "spatial thought" by right parieto-occipital localized involvement] Rev Neurol (Par) 102:656–64, Jun 60 (Fr)

diagnosis

GOLDENBERG M: [Test of a cybernetic interpretation of eupraxic coordination] Rev Neurol (Par) 102:667–70, Jun 60 (Fr)

KREINDLER A, GOLDENBERG M: [Trial of a new classification of eupraxically coordinated activities and of their clinical examination] Rev Neurol (Par) 102:642–5, Jun 60 (Fr)

MARTELLI F: [Clinical varieties of apraxia: developmental character in relation to lesional lateralization] Rev Neurol (Par) 102:645–8, Jun 60 (Fr)

REY A, MORSIER G de: [Test for the examination of constructional apraxia] Rev Neurol (Par) 102:653–6, Jun 60 (Fr)

in infancy & childhood

PIAGET J: [Praxis in the child] Rev Neurol (Par) 102:551–65, Jun 60 (Fr)

in old age

AJURIAGUERRA J de, MULLER M, TISSOT R: [Apropos of some problems caused by apraxia in dementias] Encephale 49:375–401, 1960 (Fr)

pathology

ARSENI C, BOTEZ M: [Physiopathological considerations on facial apraxia] Rev Neurol (Par) 102:664–7, Jun 60 (Fr)

Apresoline see HYDRALAZINE

Apricot see FRUIT

APTITUDE

ALPERT R, HABER RN: Anxiety in academic achievement situations. J Abnorm Soc Psychol 61:207–15, Sep 60

APTITUDE TESTS

ALTUS WD: Correlative data for first-semester grade averages at the University of California, Santa Barbara. J Genet Psychol 98:303–5, Jun 61

CASSEL RN, STANCIK EJ: California test of mental maturity b weights for predicting a composite score on the Iowa tests of educational development. J Genet Psychol 98:119–26, Mar 61

HARRISON WP: Miniature wax sculpturing: a thirty-year experiment. J Amer Dent Ass 62:699–703, Jun 61

MINER JB: The concurrent validity of the PAT in the selection of tabulating machine operators. J Project Techn 24:409–18, Dec 60

PLATONOV KK: [Controversial and resolved questions on the theory of flying aptitude] Voennomed Zh 1:24–9, Jan 61 (Rus)

RAUCH S: [Body constitution and military aptitude] Vjschr Schweiz Sanitaetsoff 37:216–27, Sept 60 (Fr)

TIMOFEEV NN, PETROV IuA: [On the problem of evaluation of flying aptitudes] Voennomed Zh 1:30–4, Jan 61 (Rus)

WARREN FG: Ratings of employed and unemployed mentally handicapped males on personality and work factors. Amer J Ment Defic 65:629–33, Mar 61

AQUEOUS HUMOR

ANDRADE AL de, COSTA SF da, QUINTELA J, OLIVEIRA RF de, SILVA JA da: [Study of normal aqueous humor and aqueous humor in cases of glaucoma, and vitreous humor, by immunoelectrophoresis] Gaz Med Port 13:649–51, Sep–Oct 60 (Por)

AURICCHIO G, DIOTALLEVI M: [The secretion of aqueous humor in eyes with senile cataract] Ann Ottal 87:85–91, Feb 61 (It)

BOLES CARENINI B: [Research on the problem of the predilection of primary glaucoma for the left eye and on the structural and functional differences of the paths of outflow in both eyes] Boll Oculist 39:332–51, May 60 (It)

BOZSOKY S: [Antibody determination in aqueous humor using microprocedures] Docum Ophthal 14:65–70, 1960 (Ger)

BECKER B: Hypothermia and aqueous humor dynamics of the rabbit eye. Trans Amer Ophthal Soc 58:337–63, 1960

D'ERMO F, LANZIERI M, CRICCHI M, OVARY Z: [Research on the complementary and anticomplementary power of the aqueous humor and the vitreous body of the guinea pig] Boll Oculist 39:643–9, Sep 60 (It)

FERON A, WEEKERS R: [Determination of the coefficient of rate of flow of the aqueous humor by means of tonography and of the "suction cup" in diabetics] Acta Ophthal (Kbh) 39:308–11, 1961 (Fr)

GALIN MA, BARAS I, MANDELL GL: Measurements of aqueous flow utilizing the perilimbal suction cup. Arch Ophthal (Chicago) 66:65–9, Jul 61

KUECHLE HJ, HARTMANN R: [The value of the fluorescein test of Amsler and Huber for the evaluation of the efficacy of antiphlogistic and permeability-reducing substances] Ophthalmologica 141:100–21, Feb 61 (Ger)

LEVENE RZ, BLOOMGARDEN C: Experimental decrease of aqueous outflow in the rabbit. Arch Ophthal (Chicago) 66:273–6, Aug 61

LUGOSSY G: [On the aqueous humor and its serology] Szemeszet 98:107–23, Jun 61 (Hun)

MITSUI Y, TAKAGI Y: Nature of aqueous floaters due to sympathomimetic mydriatics. Arch Ophthal (Chicago) 65:626–31, May 61

MASUDA S, OGINO F, YOSHIKAWA T, RYU G, NOJIKA H, KOMICHI S, MITSUKAWA K, TAKEE T: [Studies on the functions of the iris and ciliary body. I. On the amount of chamber water produced by the iris and the ciliary body] Acta Soc Ophthal Jap 65:1291–5. 10 Jul 61 (Jap)

PRIJOT E: [Biometric considerations on resistance to flow of aqueous humor] Bull Soc Belg Ophtal 126:1039–58, 1961 (Fr)

POSNER A: Early views on aqueous circulation. Eye Ear Nose Throat Monthly 40:626–7 concl, Sep 61

POSNER A: Early views on aqueous circulation. Eye Ear Nose Throat Monthly 40:552–3 contd. Aug 61

REMKY H: [Serological aqueous humor research in toxoplasmosis with uves involvement] Docum Ophthal 14:353–9, 1960 (Ger)

REMKY H: [Tumor cells in the aqueous humor] Klin Mbl Augenheilk 138:643–9, Jun 61 (Ger)

SAETEREN T: Aqueous flow in hypotonic and glaucomatous eyes. Acta Ophthal (Kbh) 38:347–63, 1960

SEARS ML: Outflow resistance of the rabbit eye: technique and effects of acetazolamide. Determination by constant rate anterior chamber infusion in vivo. AMA Arch Ophthal 64:823–38, Dec 60

SEARS ML, BARANY EH: Outflow resistance and adrenergic mechanisms. Effects of sympathectomy, N-(2-chloroethyl) dibenzylamine hydrochloride (dibenamine) and dichloroisoproterenol on the outflow resistance of the rabbit eye. AMA Arch Ophthal 64:839–48, Dec 60

WEEKERS R, LAVERGNE G, FERON A, VERMER P: [Modifications, based on age, of the aqueous humor coefficient determined by means of the suction cup] Ophthalmologica 140:215–22, Sept 60 (Fr)

chemistry

BLACKSTAD TW, SUNDE OA, TRAETTEBERG J: On the ultrastructure of the deposits of Busacca in eyes with glaucoma simplex and so-called senile exfoliation of the anterior lens capsule. Acta Ophthal (Kbh) 38:587–98, 1960

BECKER B: The effect of hypothermia on aqueous humor dynamics. III. Turnover of ascorbate and sodium. Amer J Ophthal 51:1032–9, May 61

BERARDINIS E de, TIERI O: [Relation between concentrations of lactic acid in the aqueous humor and in the plasma] Ann Oculist (Par) 194:411–21, May 61 (Fr)

BLUMENKRANTZ N, MORENO AR: [Rhythmic crystallization of biological fluids, with special reference to the intra-ocular fluids] Laboratorio 32:101–29, Aug 61 (Sp)

DE BERADINIS E, TIERI O: The significance of the changes in the lactic acid concentration in secondarly-formed aqueous humour. Acta Ophthal (Kbh) 39:55–9, 1961

DAYTON PG, BRAND L, TALLER D, MARK LC: Passage of thiopental and barbital into ocular and cerebrospinal fluids of dog. Proc Soc Exp Biol Med 107:180–3, May 61

FRANCOIS J, RABAEY M: [Micro-electrophoresis on agar of normal and pathological aqueous humor] Docum Ophthal 14:71–96, 1960 (Fr)

GALIN MA, NANO HD, DAVIDSON RA: Aqueous and blood urea nitrogen levels after intravenous urea administration. Arch Ophthal (Chicago) 65:805–7. Jun 61

KINSEY VE, REDDY DV, SKRENTNY BA: Intraocular transport of C14-labeled urea and the influence of Diamox on its rate of accumulation in aqueous humors. Amer J Ophthal 50:1130–41, Dec 60

KROMAN HS, LEOPOLD IH: Studies upon methyl- and fluoro-substituted prednisolones in the aqueous humor of the rabbit. II. Chromatography. Amer J Ophthal 52:77–81, Jul 61

NAKATANI H, HARADA I, KAWAGUCHI S: [A study on aqueous humor dynamics. II. On the chronological changes in pH of inspirated anterior aqueous humor] Folia Ophthal Jap 12:610–2, Jun 61 (Jap)

OTTO J, HAEHNEL R: [Proteolytic enzymes of human aqueous humor] Klin Mbl Augenheilk 137:286–306, 1960 (Ger)

OGIELSKA E: [Comparative studies on protein levels in the aqueous humor of the anterior chamber of the eye in iritis treated with cortisone and typhoid vaccine] Klin Oczna 30:345–9, 1960 (Pol)

PERETZ WL, TOMASI TB: Aqueous humor proteins in uveitis. Immunoelectrophoretic and gel diffusion studies on normal and pathological human aqueous humor. AMA Arch Ophthal 65:20–3, Jan 61

PAYRAU P, QUERE MA, LE HUNSEC J: [Diagnostic value of the determination of copper and iron in the aqueous humor] Bull Soc Ophtal Franc 3:111–9, Mar 61 (Fr)

SAMAN K, CERHOVA M, SIDLOVA A: [Biological and chromatographic determination of the "tonizing" substance in the aqueous humor of the rabbit in trigeminal irritation and section] Cesk Oftal 16:447–53, Nov 60 (Cz)

SAKANOUE M: Aqueous humor pH measurement in vivo of the use of a closed system technique with glass capillary electrode. Keio J Med 10:15–23, Mar 61

SEIFERT H: [The antistreptolysin and antistaphylolysin content of the serum and aqueous humor of domestic and laboratory animals] Z Immunitaetsforsch 121:375–82. Jun 61 (Ger)

SAMAN K: [The effect of cervical sympathectomy and equal irritation of the trigeminal nerve on the serotonin level in the aqueous humor of the rabbit eye] Cesk Oftal 17:388–91, Jul 61 (Cz)

SAMAN K: [The effect of locally administered pilocarpine, atropine and subconjunctivally injected adrenalin on the serotonin level in the aqueous humor of the rabbit eye] Cesk Oftal 17:381–7, Jul 61 (Cz)

YAMAMOTO T: [A biochemical study on the aqueous fluid] Hokkaido J Med Sci 36:66–75, Feb 61 (Jap)

diagnosis

AGARWAL LP: Aqueous humour examination in granulomatous iridocyclitis. Docum Ophthal 14:97–110, 1960

BOUZAS A: [Bacteriological and cytological research on the aqueous humor in uveitis with acid-fast bacilli] Docum Ophthal 14:215–22, 1960 (Ger)

LAFFERS Z: [ASO determination in the aqueous humor in uveitis] Docum Ophthal 14:271–9, 1960 (Ger)

metabolism

LUGOSSY G: [Clinical fluorometry and uveitis etiology] Docum Ophthal 14:38–49, 1960 (Ger)

LEE CC, FROMAN RO: Passage of erythromycin into the aqueous humor. Antibiot Chemother (Wash) 11:107–9, Feb 61

microbiology

REMKY H: [A demonstration of Toxoplasma in the aqueous humor] Klin Mbl Angenheilk 138:869–73, Jul 61 (Ger)

parasitology

CONRADS H: [Demonstration of Toxoplasma in the aqueous humor in acquired toxoplasmosis] Klin Mbl Augenheilk 138:30–3, Feb 61 (Ger)

pharmacology

AURICCHIO G, DIOTALLEVI M: [Insulin and the secretion of aqueous humor] Ann Ottal 86:525–30, Nov 60 (It)

BALLINTINE RJ, GARNER LL: Improvement of the coefficient of outflow in glaucomatous eyes. Prolonged local treatment with epinephrine. Arch Ophthal (Chicago) 66:314–7, Sep 61

COLE DF: Effects of some metabolic inhibitors upon the formation of the aqueous humour in rabbits. Brit J Ophthal 44:739–50, Dec 60

D'ERMO F, PIRODDA A: [Antihistaminics and the eyes. IX. Tenographical data on the action of some synthetic antihistaminics on the dynamics of the aqueous humor] Boll Oculist 39:715–21. Oct 60 (It)

WISTRAND PJ: Sulphonamide carbonic anhydrase inhibitors. Studies with special reference to their ocular effects. Acta Soc Med Upsal 66:1–12, 1961

physiology

ANJOU CI, KRAKAU CE: Aqueous flare and protein content in the anterior chamber of normal rabbits' eyes. Acta Ophthal (Kbh) 39:95–101, 1961

ANJOU CI: Physiological variations of the aqueous flare density in normal rabbits' eyes. Acta Ophthal (Kbh) 39:507–24, 1961

ANJOU CI: Physiological variations of the aqueous flare density in normal human eyes. Acta Ophthal (Kbh) 39:525–39, 1961

BOLES CARENINI B, MOLFINO A: [On the changes in the facility of flow of the aqueous humor in different inclinations of the body in normal subjects] Ann Ottal 87:149–60, Apr 61 (It)

CARENINI BB, CAMBIAGGI A: [Changes in the dynamics of the aqueous humor in relation to the senile age] G Geront 8:903–8, Oct 60 (It)

FORBES M, BECKER B: The transport of organic anions by the rabbit ciliary body. IV. Acetazolamide and rate of aqueous flow. Amer J Ophthal 51:1047–51. May 61

KINSEY VE, REDDY DV: Transport of glucose across blood-aqueous barriers as affected by insulin. J Physiol (Lond) 156:8–16, Apr 61

POLLACK IP, BECKER B: The effect of hypothermia on aqueous humor dynamics. IV. Carotid artery ligation and blood flow. Amer J Ophthal 51:1039–47. May 61

SAETEREN T: The tonographic method for measuring aqueous flow. Acta Ophthal (Kbh) 38:511–23, 1960

SAETEREN T: Further investigations of aqueous flow in normal eyes after compression. Acta Ophthal (Kbh) 38:496–510, 1960

SHIMADA N: [Studies on iridociliary permeability with adrenochromazone preparations. The effect of depot AC 17 on the blood-aqueous barrier] J Clin Ophthal (Tokyo) 14:2052–6, Dec 60 (Jap)

WEEKERS R, LAVERGNE G, FERON A, VERMER P: [Determination of aqueous humor production during uveitis by means of tonography and the "suction cup". (Comparative study)] Klin Mbl Augenheilk 137:1–8, 1960 (Ger)

YUGE T: [Aqueous humour dynamics. 2.] J Clin Ophthal (Tokyo) 15:721–32, 15 Jun 61 (Jap)

radiation effects

ZARETSKAIA IuM: [Effect of irradiation on myeloid cell lysis of the aqueous humor] Med Radiol (Mosk) 5:25–8, Oct 60 (Rus)

Arabic Medicine see MEDICINE, ARABIC

ARABINOSE

metabolism

CHIANG C, KNIGHT SG: L-Arabinose metabolism by cell-free extracts of Penicillium chrysogenum. Biochim Biophys Acta 46:271–8, 15 Jan 61

ENGLESBERG E: Enzymatic characterization of 17 L-arabinose negative mutants of Escherichia coli. J Bact 81:996–1006, Jun 61

GIBBS M, PAEGE LM: The anaerobic dissimilation of D-xylose-1-C-14, D-arabinose-1-C-14, and L-arabinose-1-C-14 by Escherichia coli. J Biol Chem 236:6–9, Jan 61

MIDGLEY JE: Variations in ribulose isomerase activity and the rate of pentose disappearance during adaptation of Bact. lactis aerogenes to D-arabinose. Proc Roy Soc [Biol] 153:250–62, 29 Nov 60

McCARTHY BJ, HINSHELWOOD C: Colony formation by Bact. lactis aerogenes (Aerobacter aerogenes) on D-arabinose plates. Proc Roy Soc [Biol] 153:339–46, 3 Jan 61

Arachidonic Acid see VITAMIN F

ARACHNIDA

see also MITES
see also SCORPIONS
see also SPIDERS
see also TICKS

BUCHERL W: [Arachnological fauna and some ecological aspects of the island of Trinidad] Mem Inst Butantan 29:277–313, 1959 (Por)

physiology

NAISSE J: [Elaboration of neurosecretion at the level of the Golgi-ergastoplasmic vesicles in the genus Opilio] C R Acad Sci (Par) 252:185–6, 4 Jan 61 (Fr)

ARACHNIDISM

ARUSTAMIAN TA: [Some problems in the epidemiology and prevention of bites by Lathrodectus] Med Parazit (Moskva) 30:298–300, May–Jun 61 (Rus)

DONCKASTER R, COHEN H: [A case of Loxosceles poisoning difficult to diagnosis] Bol Chil Parasit 15:81–2, Oct–Dec 60 (Sp)

GERTSCH WJ: [Loxosceles laeta (Nicolet), a valid name for the spider causing Loxosceles poisoning in South America] Bol Chil Parasit 16:2–4, Jan–Mar 61 (Sp)

SCHENONE H, PRATS F: Arachnidism by Loxosceles laeta. Report of 40 cases of necrotic arachnidism. AMA Arch Derm 83:139–42, Jan 61

WIENER S: Red back spider antivenene. Med J Aust 48(2):41–4, 8 Jul 61

case reports

BRANNAN CD: Black widow spider bite: case report. J Mississippi Med Ass 2:55–7, Feb 61

complications

JAMES JA, SELLARS WA, AUSTIN OM, TERRILL BS: Reactions following suspected spider bite. A form of loxoscelism? Amer J Dis Child 102:395–8, Sep 61

experimental

WIENER S: The Sydney funnel-web spider (Atrax robustus). III. The neutralization of venom by haemolymph. Med J Aust 48(1):449–51, 25 Mar 61

statistics

BETTINI S, FINIZIO E: [Observations on verified cases of latrodectism in the years from 1938 to 1958 in certain provinces of Italy. II. Province of Grosseto] Rendic Ist Sup Sanita 23:1276–87, 1960 (It)

WIENER S: Red back spider bite in Australia: an analysis of 167 cases. Med J Aust 48(2):44–9, 8 Jul 61

therapy

SOUTHCOTT RV: Red-back spider bit (latrodectism) with response to antivenene therapy given eighty hours after the injury. Med J Aust 48(1):659–62, 6 May 61

ARACHNODACTYLY

DUEX A, HILGER HH, SCHAEDE A, THURN P: [On the Marfan syndrome] Z Kreislaufforsch 50:492–503, May 61 (Ger)

HAIK GM, KALIL HH, FERRY JF, CHILDERS MD: Subluxations and luxations of the lens: with a special note on the Barraquer operation and on Marfan's and Marchesani's syndromes. Southern Med J 54:642–53, Jun 61

LASKOVA AS: [On arachnodactyly] Vestn Oftal 73:47–50, Nov-Dec 60 (Rus)

blood

VECCHI C, FRANCALANCIA L: [Changes in serum mucoproteins and total polysaccharides and of the electrophoretic pattern of proteins in several cases of Marfan's syndrome] Minerva Pediat 12:945–6, 25 Aug 60 (It)

case reports

BADRAN A, NOOMAN Z: Marfan's syndrome. First report of a case in U.A.R. J Egypt Med Ass 43:650–6, 1960

CONSUL BN, KULSHRESTHA OP, KASLIWAL RM: Marfan's syndrome. J Indian Med Ass 35:218–9, 1 Sept 60

CVELIC I: [A case of Marfan's syndrome] Med Arhiv 14:107–12, Jan 61 (Ser)

FULENWIDER JO Jr: Marfan's syndrome. J S Carolina Med Ass 57:65–6, Feb 61

HENDERSON JW: Marfan's syndrome: report of a case with a congenital aneurysm of the coronary sinus and perforation into the right ventricle. J Indiana Med Ass 54:325–8, Mar 61

KILLIP T 3d, HOLMQUIST ND: Aortic surgery in Marfan's syndrome. Hemodynamic and histologic response. Ann Intern Med 54:431–42, Mar 61

KHNIUNINA OI, GOLOVINA AA: [On Marfan's syndrome] Klin Med (Moskva) 39:55–60, Apr 61 (Rus)

KAPLAN HL, ZIMMERMAN S: Marfan's syndrome: case report. Texas J Med 57:435–7, Jun 61

Marfan's syndrome. Brit Med J 5256:881–9, 30 Sep 61

SIEMIANOWSKY C: [A case of arachnodactyly] Kinderaerztl Prax 28:351–2, Aug 60 (Ger)

TATON J: [The problem of Marfan's syndrome in the light of our observations] Pol Arch Med Wewnet 30:1111–24, 1960 (Pol)

complications

ABRAHAM AS, ATKINSON M, MITCHELL WM: Fallot's tetralogy with some features of Marfan's syndrome and survival to 58 years. Brit Heart J 23:110–2, Jan 61

BURIAN HM: A case of Marfan's syndrome with bilateral glaucoma. With description of a new type of operation for developmental glaucoma (trabeculotomy ab externo). Amer J Ophthal 50:1187–92, Dec 60

BOWERS D: An electrocardiographic pattern associated with mitral valve deformity in Marfan's syndrome. Circulation 23:30–3, Jan 61

BOWERS D: The electrocardiogram in Marfan's syndrome. Amer J Cardiol 7:661–72, May 61

GARCIA-ZOZAYA R: [Aneurysm and coarctation of the aorta in Marfan's syndrome] Angiologia 12:257–65, Sept-Oct 60 (Sp)

HESSE H: [Unusual malformations in an infant with Marfan's syndrome] Z Aerztl Fortbild 55:619–20, 15 May 61 (Ger)

MOUQUIN M, HATT PY, METIANU C, LIOZON F, LEPOIX: [Aortic dissection in Marfan's syndrome] Arch Mal Coeur 54:141–9, Feb 61 (Fr)

SOULIE P, TERNANT P, CORONE P, CARAMANIAN M, PITON A, ACAR J, ALBOU E, HAYEM F, RAPPAPORT R: [The cardiovascular manifestations of Marfan's disease. (Apropos of 8 personal cases)] Arch Mal Coeur 54:121–40, Feb 61 (Fr)

STJIL'KOVIC S, POLESKIC J, MILOVANOVIC D: [Psychosis in a patient with Marfan's syndrome] Srpski Arh Celok Lek 89:21–7, Jan 61 (Ser)

pathology

BURIAN HM, ALLEN L: Histologic study of the chamber angel of patients with Marfan's syndrome. A discussion of the cases of Theobald, Reeh and Lehman, and Sadi de Buen and Velazquez. Arch Ophthal (Chicago) 65:323–33, Mar 61

MANECKE H: [Calcification of the auricle in Marfan's syndrome] Fortschr Roentgenstr 93:378–80, Sept 60 (Ger)

PAPAIOANNOU AC, AGUSTSSON MH, GASUL BM: Early manifestations of the cardiovascular disorders in Marfan syndrome. Pediatrics 27:255–68, Feb 61

VON NOORDEN GK, SCHULTZ RO: A gonioscopic study of the chamber angle in Marfan's syndrome. AMA Arch Ophthal 64:929–34, Dec 60

VECCHI C, CAVINA C: [Dysendocrine and dysmetabolic aspects of Marfan's syndrome. Clinical, radiological and serological findings in 3 cases] Riv Clin Pediat 66:305–32, Oct 60 (It)

radiography

GRAVIER J, SCHLIENGER R, VERNEY R: [Value of cardiovascular radiological examinations in Marfan's syndrome] J Radiol Electrol 41:626–9, Oct 60 (Fr)

surgery

KUMAR S: Operative treatment of ectopia lentis in Marfan's syndrome. J Indian Med Ass 36:391–3, 1 May 61

ARACHNOID

see also SUBARACHNOID HEMORRHAGE

see also SUBARACHNOID SPACE

HETZEL H, KLOSS K: [Spinal arachnoidal tuberculosis] Nervenarzt 31:372–5, 20 Aug 60 (Ger)

anatomy & histology

COOPER ER: Further studies of arachnoid granulations in man. Acta Anat (Basel) 42:88–104, 1960

WINCKLER G: [Remarks on the histological structure of the leptomeninx in man] Arch Anat (Strasb) 43:259–77, 1960 (Fr)

diseases

AMAT E, BARCIA D: [Arachnoiditis of the posterior fossa] Rev Esp Otoneurooftal 20:23–31, Jan-Feb 61 (Sp)

ARNAUD M, VIGOUROUX R, SEDAN R: [Post-traumatic paralysis of the brachial plexus. (Exploratory operation: avulsion of the brachial plexus with enormous false arachnoidal cyst. 2d meningeal plastic operation by posterior route)] Marseille Chir 12:383–4, Oct-Dec 60 (Fr)

BARCIA D, AMAT E, SEMPERE J: [Brucellar arachnoiditis. Clinical study. Presentation of 9 cases] Rev Esp Otoneurooftal 19:233–9, Jul-Aug 60 (Sp)

BARCIA GOYANES JJ, AMAT E, BARCIA D: [Arachnoiditis of the cerebellopontile angle. Study of 14 personal cases] Rev Esp Otoneurooftal 17:375–88, Nov-Dec 60 (Sp)

CASSINARI V, MAROSSERO F, INFUSO L: [Endocranial arachnoid cysts] Riv Neurol (Nap) 30:133–58, Mar-Apr 60 (It)

DROGUET P, DJINDJIAN R: [Apropos of a patient with spinal arachnoiditis, operated on and considerably improved] Rev Neurol (Par) 102:295–8, Mar 60 (Fr)

FELDMAN S, BEHAR AJ: Effect of intrathecal hydrocortisone on advanced adhesive arachnoiditis and cerebrospinal fluid pleocytosis. An experimental study. Neurology (Minneap) 11:251–6, Mar 61

HUBER P: [Temporal arachnoidal cyst in an angiographic image] Fortschr Roentgenstr 94:755–68, Jun 61 (Ger)

IMACHI Y, SAKAYA S, SHIMOOKU H, GOTO H, SAKAMAKI T, AKAMATSU T: [Electroencephalographic study on arachnoiditis chiasmatica. (EEG response to eye-opening and EEG activation under barbiturate sleep)] J Clin Ophthal (Tokyo) 15:187–92, Feb 61 (Jap)

MULVEY RB: An unusual myelographic pattern of arachnoiditis. Radiology 75:778–81, Nov 60

MALIAREVSKII AA, FILATOV IuM: [On the differential diagnosis of tumors of the tubercle of the sella turcica and optochiasmic arachnoiditis] Vop Neirokhir 24:25–9, Sep-Oct 60 (Rus)

MOISEENKO AP: [Latent mastoiditis complicating cerebral arachnoiditis] Vestn Otorinolaring 23:92–3, Mar-Apr 61 (Rus)

PAILLAS JE, MOUREN P: [Paraplegia of prolonged course caused by suppurative arachnoiditis and brucellosic myelitis] Rev Neurol (Par) 102:511–4, May 60 (Fr)

ROUZAUD M, GAUTIER J, BOULAY J: [Acute arachnoidomyelitis in staphylococcal septicemia with complete blockage of the cerebrospinal fluid at the onset of the disease (favorable outcome)] Rev Neurol (Par) 103:363–8, Oct 60 (Fr)

SECONDI U: [Clinical considerations on posterior endocranial peripetrositis (otogenic arachnoiditis)] Ann Otolaryng (Par) 77:786–92, Oct-Nov 60 (Fr)

THIEL HL: [On the diagnosis and therapy of arachnoiditis optico-chiasmatica] Graefe Arch Ophthal 162:227–36, 1960 (Ger)

TIBERIN P, GRUSZKIEWICZ J: Chronic arachnoidal cysts of the middle cranial fossa and their relation to trauma. J Neurol Neurosurg Psychiat 24:86–91, Feb 61

VASIN NIa: [On the surgical treatment of subtentorial arachnoid cysts] Vop Neirokhir 24:48–50, Sep-Oct 60 (Rus)

WUENSCHER W: [On the so-called arachnitis] Psychiat Neurol Med Psychol (Lpz) 12:331–6, Sep 60 (Ger)

neoplasms

KRIVOSHEINA IuP: [On the problem of the surgical treatment of arachnoid endothelioma in the small wing of the os basilaire] Vop Neirokhir 25:38–42, May-Jun 61 (Rus)

PEYSER E, WEISSBERG D: Post-traumatic arachnoidal cyst. Report of an unusual case. J Neurosurg 18:551–3, Jul 61

WIELANDT J: [Carcinosis leptomeningealis] Nord Med 65:143–5, 2 Feb 61 (Dan)

Arbutin see UVA URSI

ARCHITECTURE

see also HOSPITAL PLANNING AND CONSTRUCTION

see also HOUSING

GAD RK Jr: Human factors and the work environment. IV. The office environment – fact or fancy. J Occup Med 3:299–301, Jun 61

HUTCHINGS A: The design of housing. Roy Soc Health J 80:426–30, Sept-Oct 60

KOLMOVSKOI AA: [Glass as a hygienic construction material] Gig Sanit 26:81–4, Jun 61 (Rus)

STROTHER SMITH NC: Fire precautions in connection with building and planning. Roy Soc Health J 81:194–200, Jul-Aug 61

ARCHIVES

see also MANUSCRIPTS

GREENSTEIN JS: The scientific separate (reprint) and a suggestion for its more effective utilization. Med Dokum 5:84–6, Jul 61

PELAEZ JF: [The Archives of Clinical Histories of the Hospital Universitario "Gral. Calixto Garcia"] Arch Hosp Univ (Habana) 12:323–9, Nov-Dec 60 (Sp)

ARECA

toxicology

MARSDEN AT: Betel cancer in Malaya. Med J Malaya 14:162–5, Mar 60

MUIR CS, KIRK R: Betel, tobacco, and cancer of the mouth. Brit J Cancer 14:597–608, Dec 60

Arecoline see PARASYMPATHOMIMETICS

ARGENTAFFINOMA

see also MALIGNANT CARCINOID SYNDROME

ANTIC M, RADOJICIC B, BRANKOVAN K: [Carcinoid and carcinoid syndrome] Med Glas 14:481–5, Oct 60 (Ser)

CATES JE: General medicine. Med Annual 78:246–53, 1960

KAEHLER HJ, HEILMEYER L: [Clinical aspects and pathophysiology of carcinoid and carcinoid syndrome with special reference to the pharmacology of 5-hydroxytryptamine] Ergebn Inn Med Kinderheilk 16:292–359, 1961 (Ger)

LAUDA E, FEYRTER F: [On the problem of endocrine-nervous enteropathy] Deutsch Med Wschr 86:768–74, 21 Apr 61 (Ger)

POLMENI R, ANDREULLI M: [5-Hydroxytryptamine. (Review of the recent acquisitions and of the argentaffinoma syndrome)] Policlinico [Prat] 68:189–208, 6 Feb 61 (It)

RATZENHOFER M: [Carcinoid of the small intestine – seen from the pathological anatomical viewpoint] Gastroenterologia (Basel) 95:168–88, 1961 (Ger)

SMITH AN: Carcinoid tumours, the carcinoid syndrome and 5-hydroxytryptamine. J Roy Coll Surg Edinburgh 6:34–43, Oct 60

SNOW PH: Carcinoid tumours. Cancer Progr 1960:138–49.

case reports

AGEEV AK: [Argentaffin tumor (carcinoid) of the ovary] Akush Ginek 37:109–10, Jan-Feb 61 (Rus)

BUSE J, BUSE MG, ROBERTS WJ Jr: Eosinophilic adenoma of the pituitary and carcinoid tumor of the rectosigmoid area. J Clin Endocr 21:735–8, Jun 61

COSTELLO C, AITKEN LF: Carcinoid of the duodenum. A case report. Missouri Med 57:1252–4, Oct 60

GEROF DG, FARBER M, LURIE A: Carcinoid tumor of duodenum with massive hemorrhage. Amer J Gastroent 34:532–6, Nov 60

HANSEN EB: [Carcinoid of the appendix. Appendiceal argentaffinoma] Ugeskr Laeg 122:1155–6, 25 Aug 60 (Dan)

LAIRD GJ: Carcinoid of the duodenum. Report of two cases. JAMA 174:1743–5, 26 Nov 60

LORENZO Y LOSADA H, AMARGOS A, SANGUINETTI CM, CERVINO JM, CASTIGLIONI TRIANON CM, GROSSO O, RIAL M, DE SOLARI MS: [Carcinoid tumor of the ileum with malignant carcinoid syndrome] An Fac Med Montevideo 45:330–8, 1960 (Sp)

STARK S, BLUTH I, RUBENSTEIN S: Carcinoid tumor of the ileum resembling regional ileitis clinically and roentgenologically. Gastroenterology 40:813–7, Jun 61

SCHWANDT R: [Case report of carcinoid of the stomach] Z Ges Inn Med 16:388-91, 1 May 61 (Ger)

SOCHA P: [On the question of infiltrating carcinoid of the appendix with involvement of the urinary bladder] Zbl Chir 86:1179-83, 6 May 61 (Ger)

VIDAL M: [On the subject of an appendicular carcinoid developed on an appendicectomy stump] Maroc Med 40:835, Aug 61 (Fr)

complications

AGEEV AK: [Argentaffin tumor (carcinoid) of the small intestine associated with the development of acute gastric ulcers] Klin Med (Mosk) 39:130-4, Feb 61 (Rus)

HANSEN J: [Carcinoid tumor with metastases and serotoninemia] Ugeskr Laeg 123:1172-6, 25 Aug 61 (Dan)

LYKKE AW, DE LA LANDE IS: Carcinoid syndrome resulting from a malignant argentaffinoma in a Meckel's diverticulum. Med J Aust 48(1):125-8, 28 Jan 61

diagnosis

WEST GB: Carcinoid tumours and pineapples. J Pharm Pharmacol 12:768, Dec 60

in infancy & childhood

OSCONOMOPOULOS CT: Argentaffin cell tumors (carcinoids) of the appendix in children. Pediatrics 27:134-9, Jan 61

in pregnancy

PONCE DE LEON MONTEAGUDE F: Rectal carcinoid associated with pregnancy. J Int Coll Surg 35:205-11, Feb 61

pathology

BERNHEIMER H, EHRINGER H, HEISTRACHER P, KRAUPP O, LACHNIT V, OBDITSCH-MAYER I, WENZL M: [Biologically active, non-metastasizing carcinoid of the bronchus with the left heart syndrome] Wien Klin Wschr 72:867-73, 2 Dec 60 (Ger)

statistics

BUCHBERGER R, DEMMER W: [Carcinoid of the appendix] Langenbeck Arch Klin Chir 296:138-46, 1960 (Ger)

MOERTEL CG, SAUER WG, DOCKERTY MB, BAGGENSTOSS AH: Life history of the carcinoid tumor of the small intestine. Cancer 14:901-12, Sep-Oct 61

surgery

KRAUSS H: [Surgery of carcinoids] Deutsch Med J 12:309-12, 20 May 61 (Ger)

ARGININE

blood

EMERY GN, BEVERIDGE JM: The cause of the disappearance of arginine from the blood of rats with acute hepatic necrosis induced by dietary means. Canad J Biochem 39:977-80, Jun 61

TERENT'EVA EI, ZOSIMOVSKAIA AI: [Histidine, arginine and SH-compounds in blood and bone marrow cells and their changes under the influence of roentgen rays] Med Radiol (Mosk) 5:20-4, Nov 60 (Rus)

chemistry

AKAMATSU S, WATANABE T: The quantitative determination of arginine. J Biochem (Tokyo) 49:566-9, Jun 61

CELESTINO D, DE SANTIS M: [Histochemical localization of various amino acids (tryptophan, tyrosine and arginine) in human nasal and laryngeal mucosa] Clin Otorinolaring (Roma) 12:489-95, Nov-Dec 60 (It)

DATTA SP, GRZYBOWSKI AK: Thermodynamic quantities for the dissociation equilibria of biologically important compounds. 8. The first and second acid dissociations of arginine. Biochem J 78:289-97, Feb 61

HOWE A: Arginine and 'neurosecretory' material in the pituitary gland of the pig. Nature (Lond) 190:175, 8 Apr 61

JOHNS EW, PHILLIPS DM, SIMSON P, BUTLER JA: Improved fractionations of arginine-rich histones from calf thymus. Biochem J 77:631-6, Dec 60

MANSON W: The application of the Sakaguchi reaction to the determination of DNP-arginine. Biochim Biophys Acta 44:182-4, 21 Oct 60

SATAKE K, RASMUSSEN PS, LUCK JM: Arginine peptides obtained from thymus histone fractions after partial hydrolysis with Streptomyces griseus proteinase. J Biol Chem 235:2801-9, Oct 60

THORSELL W, LIENERT E: [Paper electrophoretic separation of phosphoarginine and arginine] Experientia 17:185, 15 Apr 61 (Ger)

deficiency

NESHEIM MC, CALVERT CC, SCOT ML: Effect of arginine deficiency on nutritional muscular dystrophy in the chick. Proc Soc Exp Biol Med 104:783-5, Aug-Sept 60

NEWBERNE PM, SAVAGE JE, O'DELL BL: Pathology of arginine deficiency in the chick. J Nutr 72:347-52, Nov 60

metabolism

BUSCH H, FIRSZT DC, LIPSEY A, KOHEN E, AMER S: Inhibition by antitumour agents of labeling of nuclear proteins in vivo with L-arginine-U-C-14. Biochem Pharmacol 7:123-34, Jul 61

BOMAN HG, SVENSSON I: Evidence for a new enzyme connected with protein synthesis. Nature (Lond) 191:674-7, 12 Aug 61

DAVIS RH: Suppressor of pyrimidine 3 mutants of Neurospora and its relation to arginine synthesis. Science 134:470-1, 18 Aug 61

ENNIS HL, GORINI L: Control of arginine biosynthesis in strains of Escherichia coli not repressible by arginine. J Molec Biol 3:439-46, Aug 61

FAIRLEY JL, ADAMS AB: Arginine and pyrimidine biogenesis in Neurospora. Science 134:471-2, 18 Aug 61

GORINI L, GUNDERSEN W: Induction by arginine of enzymes of arginine biosynthesis in Escherichia coli B. Proc Nat Acad Sci USA 47:961-71, 15 Jul 61

HARTMAN RE, ZIMMERMAN LN: Effect of the arginine dihydrolase enzyme system on proteinase biosynthesis by Streptococcus faecalis var. liquefaciens. J Bact 80:753-61, Dec 60

HAGIHIRA H, LIN EC, SAMIY AH, WILSON TH: Active transport of lysine, ornithine, arginine and cystine by the intestine. Biochem Biophys Res Commun 4:478-81, 28 Apr 61

HONIG GR, DAVIS JR, BUSCH H: Suppression of uptake of L-arginine-U-14C into chromatographically separated cationic nuclear proteins of tissues of tumour-bearing rats by 5-bis (2-chloroethyl) aminouracil. Biochem Pharmacol 6:233-40, Jun 61

KELLER PJ, COHEN E, NEURATH H: The proteins of bovine pancreatic juice. III. Incorporation in vivo of C14-arginine into trypsinogen, chymotrypsinogen A, and ribonuclease. J Biol Chem 236:1404-6, May 61

NOVICK RP, MAAS WK: Control by endogenously synthesized arginine of the formation of ornithine transcarbamylase in Escherichia coli. J Bact 81:236-40, Feb 61

NASATIR M, BRYAN AM, RAKE A: Simultaneous appearance of free arginine and deoxyribosidic compounds during mitosis. Science 134:666, 8 Sep 61

RATNER S, MORELL H, CARVALHO E: Enzymes of arginine metabolism in brain. Arch Biochem 91:280-9, Dec 60

SCHAPIRA G, DREYFUS JC, KRUH J, LABIE D: [Kinetics of the incorporation of [14C] arginine into different peptides of rabbit hemoglobin] Biochim Biophys Acta 45:409-10, 4 Dec 60 (Fr)

TOMLINSON S, WESTALL RG: Argininosuccinase activity in brain tissue. Nature (Lond) 188:235-6, 15 Oct 60

nutrition & diet

Substances influencing the arginine requirement. Nutr Rev 19:49-52, Feb 61

pharmacology

FRANZINI C: [Action of L-arginine on the behavior of blood ammonia in liver disease patients] Rass Fisiopat Clin Ter 32:969-90, Oct 60 (It)

GERSHENOVICH ZS, KRICHEVSKAIA AA: [The protective role of arginine in oxygen poisoning] Biokhimiia 25:790-5, Sep-Oct 60 (Rus)

GULLINO PM, MITBANDER VB, MOORE TB: Role of the liver during the protective action of arginine. J Lab Clin Med 57:671-82, May 61

GUILLAUME J, OSTEUX R, DERIEUX JC: [On the method of action of "arginine" histones on Escherichia coli] C R Soc Biol (Par) 155:85-90, 1961 (Fr)

RUSZKOWSKI M, BAERTL JM, GABUZDA GJ: [Reversible functional disorders of the renal tubules after the administration of arginine (functional cystinuria)] Pol Tyg Lek 15:1679-85, 24-31 Oct 60 (Pol)

ROGERS P: Repression of ornithine transcarbamylase protein formation by arginine. Science 134:737-8, 15 Sep 61

VOGEL HJ, ALBRECHT AM, COCITO C: Induction by an enzyme repressor in "nonrepressible" strains. Biochem Biophys Res Commun 5:115-9, 2 Jun 61

related compounds

FUJITA Y: γ-Hydroxyarginine, a new guanidino compound from a sea-cucumber. III. Actions of arginase and arginine decarboxylase. J Biochem (Tokyo) 49:468-71, Jun 61

MAKISUMI S: Decarboxylation of hydroxyarginine and canavanine by Escherichia coli. J Biochem (Tokyo) 49:292-6, Apr 61

TRIANTAPHYLLOPOULOS DC: Anticoagulant action of TAMe and AFIF. Amer J Physiol 200:771-4, Apr 61

WESTALL RG: Argininosuccinic aciduria: identification and reactions of the abnormal metabolite in a newly described form of mental disease, with some preliminary metabolic studies. Biochem J 77:135-44, Oct 60

therapy

CASANOVA P, FRANCOIS G: [The treatment of cirrhosis of the liver by arginine] Sem Ther 37:39-42, Jan 61 (Fr)

CACHIN M: [The treatment of major hepatic insufficiency by the malic acid-arginine association] Presse Med 69:1473-5, 1 Jul 61 (Fr)

CACHIN M: [Treatment of severe hepatic insufficiency with malic acid-arginine combination] Sem Hop Paris 37:2200-1, 4-10 Jul 61 (Fr)

PONGI BG, HERRERO H, BIANCHINI HM, RIVADULLA H: [Glutamate of arginine as medication of hyperammoniemia in grave hepatic insufficiency] Dia Med 32:2132-8, 29 Sep 60 (Sp)

GIDEKEL L, SHERLOCK P, PETERSON AS, VANAMEE P: [The treatment of refractory edematous states with the combination of arginine monohydrochloride and mercurial diuretics] An Cir (Rosario) 25:204-10, Jul-Sep 60 (Sp)

LINGETTI M, IMPARATO L: [Therapeutic experiment with l-arginine in the treatment of hepatic coma caused by cirrhogenic chronic hepatopathy and of liver cirrhosis in the ascitic phase] Rass Int Clin Ter 40:850-8, 31 July 60 (It)

MARIE J, LEVEQUE B, QUICHAUD J: [Hepatic coma during epidemic hepatitis in an 8-year-old child. Treatment with delta-cortisone, antibiotics and intravenous arginine. Recovery] [Sem Hop 36:2313-7, Ann Pediat 7:413-7, Aug-Sep 60] (Fr)

MANNING RT, DELP MH: Use of arginine hydrochloride as an acidifying agent. Amer J Med Sci 241:575-80, May 61

OGDEN DA, SCHERR L, SPRITZ N, RUBIN AL, LUCKEY EH: The management of resistant fluid-retention states with intravenous L-arginine monohydrochloride in combination with mercurial diuretics. Amer Heart J 61:16-20, Jan 61

OLMER J, CASANOVA P: [Therapeutic use of arginine in high doses in hepatic comas] Marseille Med 97:893-903, 1960 (Fr)

TOBE BA: The metabolism of the volatile amines. II. Observations on the use of L-arginine-L-glutamate in the therapy of acute hepatic encephalopathy. Canad Med Ass J 85:591-603, 2 Sep 61

ARGON

metabolism

COLLDAHL H, ALVAGER T, UHLER J: A comparison between pulmonary elimination capacity of acetylene and radioactive argon and xenon injected intravenously dissolved in saline. A new method of studying the functioning of the lungs with particular reference to diffusion. Acta Allerg (Kbh) 15:406-16, 1960

ARGYRIA

LEDOUX-CORBUSIER M: [Apropos of argyria] Arch Belg Derm Syph 16:269-83, Oct 60 (Fr)

case reports

MENDEN R: [A contribution to cases of argyrosis] Arch Toxikol 19:15-8, 1961 (Ger)

SEYFERTH RC: Ocular argyria. Rocky Mountain Med J 58:25-6, Jun 61

ARM

see also AXILLA
see also ELBOW
see also FOREARM
see also HUMERUS

ALTISSIMI C: [Peripheral anesthesia for the upper extremity. Plexic and truncal blocks] G Med Milit 111:179-87, Mar-Apr 61 (It)

OSHEROVICH VZ: [Determination of an angle displacement of segments of the upper extremity in the coordination of its joints] Biofizika 5:595-8, 1960 (Rus)

POLONI AE, SALA E: [Study of the activity of the biceps brachia muscle in relation to the motor branches and fasciculi of the musculocutaneous nerve] Riv Neurol (Nap) 30:402-30, Jul-Aug 60 (It)

abnormalities

BHADKAMKAR AR, MYSOREKAR VR: Unilateral hemimelia with contralateral polydactylism. Indian J Med Sci 15:639-41, Aug 61

HOUDART R, VERLEY R, MAMOH: [Congenital abnormalities of the cranio-spinal joint associated with abnormalities of the face, the eye, the shoulder blade and of the upper extremity] Presse Med 69:1127-9, 24 May 61 (Fr)

MUNRO A: Occupational therapy and the child with congenital deformities of the upper extremity. Canad J Occup Ther 28:71-5, Jun 61

anatomy & histology

ELLIS H, McLARTY MC: Anatomy for anaesthetists. (1) The antecubital fossa. Anaesthesia 16:235-40, Apr 61

MANOLOV S: [Studies on Gantzer's muscle] Nauch Tr Vissh Med Inst Sofia 39(1):53-62, 1960 (Bul)

MANOLOV S: [On double innervation of the brachial muscle and triceps brachii] Nauch Tr Vissh Med Inst Sofia 39(1):63-9, 1960 (Bul)

blood supply

BERGHAUS H: [Diagnosis and differential diagnosis of circulatory disorders of the arm. I.] Zbl Chir 85:2391-7, 17 Dec 60 (Ger)

BERGHAUS H: [Diagnosis and differential diagnosis of circulation disorders of the arm. II.] Zbl Chir 86:641-52, 11 Feb 61 (Ger)

BLAIR DA, GLOVER WE, RODDIE IC: Vasomotor responses in the human arm during leg exercise. Circulat Res 9:264-74, Mar 61

BERGHAUS H: [Diagnosis and differential diagnosis of circulation disorders of the arm. III. Functional circulation disorders of the arm, diseases with similar symptoms and venous circulation disorders of the arm] Zbl Chir 86:688-99, 18 Feb 61 (Ger)

BENINI P, COSSU G: [Spontaneous thrombophlebitis of the upper extremity (pathogenetic considerations apropos of a personal observation)] Osped Maggiore 49:30-4, Jan 61 (It)

BALLI V, VERNOLE B: [Varicose node secondary to thrombophlebitis] Friuli Med 15:1225-37, Nov-Dec 60 (It)

CSILLAG A, GERGELY R: [Circulatory disorders in the upper extremity after radical mastectomy] Magy Sebesz 14:24-8, Feb 61 (Hun)

D'AYALA VALVA G, MORANDINI G: [The sphygmic activity of the upper extremity. Pharmaco-dynamic observations by intra-arterial route and by ionophoresis in normal subjects] Riv Crit Clin Med 60:175-213, 30 Jun 60 (It)

FILIPAZZI A, LOSAPIO M: [Considerations on a case of ischemic syndrome of the upper extremities caused by bilateral cervical ribs] Riv Pat Clin 16:112-30, Mar 61 (It)

GAUBERT J: [A case of Volkmann's syndrome treated by thrombectomy of the humeral artery] Rev Chir Orthop 47:104-8, Jan-Feb 61 (Fr)

HARDY JD: Arterial lesions of the upper extremity: a clinical review with illustrative cases. Amer Surg 26:525-47, Aug 60

LANGER B: [On a case of systematized venectasia of both arms with spontaneous thrombosis] Derm Wschr 143:605-8, 10 Jun 61 (Ger)

LUDWIG H: [A report on physiological coagulation comparison between blood from arm veins and varices] Gynaecologia 152:81-5, 1961 (Ger)

MOURGUE-MOLINES E, PRIOTON JB, VERNHET J: [Brachial destruction by gunshot. Reconstruction of the humeral artery by immediate graft and of the median nerve by secondary graft] Mem Acad Chir 87:483-5, 10-17 May 61 (Fr)

SAUTOT J: [Exposed luxation of the left elbow with rupture of the humeral vessels and severe ischemia. Reestablishment of circulation by venous autograft] Lyon Chir 56:619-20, July 60 (Fr)

TOVO S: [On the etiology and pathogenesis of acute venous stasis of the upper extremity (the so-called "traumatic" thrombosis or thrombosis "of effort" of the axillary and subclavian veins)] Minerva Medicolegale 80:137-55, Aug 60 (It)

diseases

BARRAQUER-BORDAS L, CANDIA-SIERRA JL: [On a neuraxitic facio-linguo-brachial amyotrophy] Clin Lab (Zaragoza) 70:182-4, Sept 60 (Sp)

BRIGHENTI GM: [Neurovascular syndrome of the upper extremity caused by cervical rib] Arch Med Interna (Parma) 12:31-8, Jan-Apr 60 (It)

BIEMOND A: [Acroparesthesia of the arms] Ned T Geneesk 105:427-34, 4 Mar 61 (Dut)

BOUGIOUKAS A: [Shoulder-arm neuralgias, neuralgias of other major joints and their treatment] Hellen Iatr 30:392-7, Apr 61 (Gr)

COPECK G, TASSY F: Gangrene of an extremity in a newborn infant. Arch Pediat 77:452-6, Nov 60

CSILLAG A, GERGELY R: Pathogenesis of brachial oedema following radical mastectomy. Acta Chir Acad Sci Hung 1:433-49, 1960

CHITIL W, ORTNER H: [Tendopathies of the upper extremities and their treatment] Wien Med Wschr 111:269-72, 22 Apr 61 (Ger)

CASTAIGNE P, CAMBIER J, LAPLANE D, BAUMANN N: [Distal thrombosis of the right anterior cerebral artery with abnormalities of the motor behavior of the left arm (magnetic apraxia)] Rev Neurol (Par) 104:436-8, May 61 (Fr)

DI MATTEO G, MORABITO A: [Anatomofunctional investigations of lymphatic circulation in the upper extremity by means of lymphangiography. Considerations on the etiopathogenetic bases of postmastectomy indurative edema] Ann Ital Chir 37:363-83, 1960 (It)

HUEBNER B: [Plexus paralysis caused by a canula prick injury in struma surgery (from so-called malpractice expert testimony)] Bruns Beitr Klin Chir 202:257-64, May 61 (Ger)

KUMMER A: [Peripheral necrosis of the arm] Ned T Geneesk 105:265-70, 11 Feb 61 (Dut)

KRIZ K: [Treatment of acroparesthesia of the upper extremities by injections of hydrocortisone into the carpal canal] Cas Lek Cesk 100:947-54, 14 Jul 61 (Cz)

KRUMBHOLZ S: [Research on the relations between skeletal atrophy and neurological findings in upper extremity paralysis] Zbl Chir 86:1665-71, 22 Jul 61 (Ger)

LEGER L, ZIPPER A: [Superficial phlebitis of the upper extremities. Heterotopic localizations of Mondor's disease] Presse Med 68:2033-6, 26 Nov 60 (Fr)

LESSELBAUM H, SILVER CM, SIMON SD: Flexor carpi ulnaris tendinitis with calcification. Rhode Island Med J 44:156-8, Mar 61

LE COULANT, TEXIER, MALEVILLE, SZYMONOVICZ: [Reticulosis of the arm] Bull Soc Franc Derm Syph 67:975, Nov-Dec 60 (Fr)

LIEVRE JA, LEROUX-ROBERT J, BACRI J: [An uncommon cervico-brachial painful condition] Presse Med 69:1525-6, 8 Jul 61 (Fr)

MINATO J: Analysis of paralysis patterns in the upper extermity in leprosy. Clinical observation of nerve involvement in leprosy. Sci Rep Res Inst Tohoku Univ [Med] 9:337-44, Mar 60

MINATO J: Functional and surgical classification of paralysis, in particular, of motor paralysis in the upper extremity in leprosy. II. Clinical observations of nerve involvement in leprosy. II. Sci Rep Res Inst Tohoku Univ [Med] 9:345-50, Dec 60

ROCHE L, MAITREPIERRE J, LEJEUNE E, MERMET J: [Disorders of the upper extremity in laborers working with the pneumatic hammer] Arch Mal Prof 22:57-61, Jan-Feb 61 (Fr)

RUSHWORTH G, LISHMAN WA, HUGHES JT, OPPENHEIMER DR: Intense rigidity of the arms due to isolation of motoneurones by a spinal tumour. J Neurol Neurosurg Psychiat 24:132-42, May 61

SOOTS G, COMBEMALE B: [Effort phlebitis of the arm] Lille Chir 15:110-3, May-June 60 (Fr)

SCHROTH R: [The evaluation of oxymetric studies in tendopathies of the arm] Bruns Beitr Klin Chir 201:116-23, 1960 (Ger)

SHENK NA: [A functional apparatus in diffuse paralysis of the arm with disorder of the hands and fingers] Ortop Travm Protez 21:49-53, Sep 60 (Rus)

SCHWETLICK W: [A contribution to the treatment of paralysis of the arm following shoulder joint dislocations] Mschr Unfallheilk 64:149-53, Apr 61 (Ger)

SCAGLIETTI O, FINESCHI G: [Clinical and therapeutic aspects of the syndromes caused by cervical disk hernia] Rass Clin Sci 37:168-72, Jun 61 (It)

WILLEME J: [Apropos of edema of the upper limb following Halsted's operation] Acta Chir Belg 59:510-20, Jun 60 (Fr)

embryology

KRASNOSHTEIN SR: [On the problem of development of the nervous apparatus and skeleton of the upper extremities of man in ontogenesis] Arkh Anat 41:63-9, Aug 61 (Rus)

fracture & dislocation

BERKUTOV AN, IL'ENKOV SI: [Use of metal osteosynthesis in multiple (associated) fractures of bone of the upper extremity] Ortop Travm Protez 22:10-4, Jul 61 (Rus)

DAWSON GR Jr: What to tell the patient and family in treating injuries of the upper extremity. J S Carolina Med Ass 56:410-1, Oct 60

HEINEMANN G: [Positional splint for application of thoracic plaster cast in an anesthetized patient] Zbl Chir 86:828-9, 11 Mar 61 (Ger)

IL'ENKOV SI: [Treatment of fractures of bones of the upper extremity by intramedullary nailings] Vestn Khir Grekov 86:57-61, Feb 61 (Rus)

SWITONSKI A: [Subcutaneous laceration of the biceps brachii] Chir Narzad Ruchu Ortop Pol 25:331-6, 1960 (Pol)

SEYSS R: [On roentgen diagnosis in bone injuries. IV. On roentgen diagnosis of upper arm fractures in the area of the proximal 3d] Mschr Unfallheilk 64:355-6, Sep 61 (Ger)

innervation

GUKELBERGER M: [The clinical aspects and theapy of brachalgia] Praxis 50:154-8, 23 Feb 61 (Ger)

FOGLAYEN C: [Nervous lesions of the upper extremities treated surgically] Minerva Chir 16:153-63, 15 Feb 61 (It)

PERRICONE G, AZZINI CA, DE PASQUALE FM: [Neurorrhaphy of the upper extremity] Minerva Ortop 12:285-95, May 61 (It)

neoplasms

CIAFARDO RM, LUNA H: [On an atypical case of lymphosarcomatosis] Prensa Med Argent 48:570-3, 3 Mar 61 (Sp)

DEMBROW VD, ADAIR FE: Lymphangiosarcoma in the postmastectomy lymphedematous arm. A case report of a 10-year survivor treated by interscapulothoracic amputation and excision of local recurrence. Cancer 14:210-2, Jan-Feb 61

HARDIN CA: Interscapulothoracic amputation for sarcomas of the upper extremity. Surgery 49:355-8, Mar 61

LAFFARGUE P, PINET F, LE GOR: [Stewart-Treve syndrome (epitheliomatous metastases or angiosarcoma of the upper arm complicating mammectomy)] Presse Med 68:1506-8, 24 Sept 60 (Fr)

RIDDELL RJ: Lymphangio-endothelioma of the arm following radical mastectomy for carcinoma of the breast. Aust New Zeal J Surg 30:228-32, Feb 61

SULLIVAN CR, VAN HORN PE Jr, SOULE EH: Juvenile fibromatosis in an infant with secondary contracture of of the elbow: report of case. Proc Mayo Clin 36:298-304, 7 Jun 61

STERNBY NH, GYNNING I, HOGEMAN KE: Postmastectomy angiosarcoma. Acta Chir Scand 121:420-32, Jun-Jul 61

surgery

CAMPANACCI M: [Transposition of the extensor carpi ulnaris pro supinatori] Chir Organi Mov 50:167-72, 1961 (It)

ENGBERG A: [Axillary nerve block- a type of anesthesia for arm and hand surgery] Svensk Lakartidn 57:2374-8, 19 Aug 60 (Sw)

GORYNSKI T: [General principles of surgical therapy of the upper extremity in cerebral palsy] Chir Narzad Ruchu Ortop Pol 25:355-60, 1960 (Pol)

GIUNTINI L, PANELLI L: [Possibilities of orthopedic surgery in deformities caused by exostotic disease] Minerva Pediat 12:1549-52, 1 Dec 60 (It)

RYVLIN JB: The use of forearm tissue on a neurovascular pedicle for reconstruction of the upper extremity in place of high amputation or exarticulation. Acta Chir Plast (Praha) 3:137-47, 1961

YEOMAN PM, SEDDON HJ: Brachial plexus injuries: treatment of the flail arm. J Bone Joint Surg [Brit] 43-B:493-500, Aug 61

wounds & injuries

BRAVER SD: Wringer injuries. Ohio Med J 56:1647-8, Dec 60

CHAMBERLAIN JW, SOLTES M: Wringer injuries. Pediatrics 28:96-100, Jul 61

DIETRICH H: [Reflex contracture in arm injuries] Deutsch Z Nervenheilk 181:502-11, 1961 (Ger)

FRASER M: The wringer injury. Amer J Surg 100:646-7, Oct 60

GROS C, LAVERGNE L, VLAHOVITCH B: [Thoracic preganglionic sympathectomy in extenso-progressive syndromes of the uper extremity] Montpellier Med 57:331-44, Mar 60 (Fr)

HODGKINSON A: Traumatic forequarter amputation. Med J Aust 47(2):503-4, 24 Sept 60

KREJCI V: [Closed injuries of the biceps brachii] Acta Chir Orthop Traum Cech 27:315-26, Aug 60 (Cz)

KALININA AE, GUMILEVSKAIA SIa: [Prosthesis of patients after avulsion injury of the right upper extremity with the scapula] Ortop Travm Protez 22:56-8, May 61 (Rus)

LUPO G: A particular lesion of the upper extremity: crushing in rollers. B. Crushing in hot rollers] Arch Ortop (Milano) 73:985-91, 1960 (It)

LUPO G: [A particular lesion of the upper extremity crushing in rollers. A. Crushing in cold rollers] Arch Ortop (Milano) 73:975-84, 1960 (It)

POICENFUERST J: [Arm injuries in skiing] Klin Med (Wien) 15:432-4, Sep 60 (Ger)

RODENSTEIN J: [Traumatic nerve lesions of the upper extremity] Dia Med 33:773-8, 22 May 61 (Sp)

SAVASTANO AA: Treatment of disinsertion of the biceps brachii. J Int Coll Surg 35:342-7, Mar 61

STEPANOVA DI, OSTROVSKII AG: [A case of treatment of severe trauma of the arm] Ortop Travm Protez 22:65-6, Jun 61 (Rus)

UNGERN-STERNBERG FW von: [Contribution to the vascular surgery of the extremities] Med Welt 13:662-3, 1 Apr 61 (Ger)

Armed Forces Personnel see MILITARY PERSONNEL

ARNOLD-CHIARI DEFORMITY

BJERSING L, SKANSE B, GENELL S: Virilizing, malignant adrenal rest tumour of the ovary. Value of the corticosteroid suppression test in the diagnosis. Acta Obstet Gynec Scand 40:26-39, 1961

YBARRA ROJAS A: [Arnold-Chiari deformity] Nicaragua Med 17:3-10, Jan-Feb 61 (Sp)

case reports

KISSEL P, ARNOULD G, TRIDON P, SCHMITT J: [Unusual malformation of the occipito-vertebral hinge associated with Arnold-Chiari deformity and with congenital shortness of the two humeri] Rev Neurol (Par) 102:515-20, May 60 (Fr)

LAVY S, EYAL Z, SCHWARTZ A: Neurological and surgical experience in Arnold-Chiari malformation. Acta Neurochir (Wien) 8:532-47, 23 Nov 60

ONO S: [Arnold-Chiari malformation associated with spina bifida] Brain Nerve 13:463-8, Jun 61 (Jap)

SCHMID W: [A case of hypoplasia and unilateral assimilation of the atlas with platybasia, basilar impression and Arnold-Chiari deformity] Schweiz Arch Neurol Psychiat 88:147-58, 1961 (Ger)

THIEBAUT F, ROHMER F, PHILIPPIDES D, WACKENHEIM A: [Clinical and radiological study of a complex malformation of the Arnold-Chiari type] Rev Otoneuroophtal 32:381-4, 1960 (Fr)

WISNIEWSKI H, GWOZDZIEWICZ J: [3 cases of a developmental anomaly of the nervous system with Arnold-Chiari deformity] Pat Pol 12:67-81, Jan-Mar 61 (Pol)

diagnosis

GROS C, ROILGEN A, VLAHOVITCH B, ARTIGALA-MIJOVIC: [Complex diagnostic problems posed by the Arnold-Chiari disease] Montpellier Med 57:321-30, Mar 60 (Fr)

etiology

JACOBS EB, LANDING BH, THOMAS W Jr: Vermicomyelia. Its bearing on theories of genesis of the Arnold-Chiari complex. Amer J Path 39:345-53, Sep 61

experimental

VICKERS TH: [Experimental induction of Arnold-Chiari deformity by Trypan blue] Beitr Path Anat 124:295-310, Apr 61 (Ger)

radiography

GIAMMUSSO V, CROSATO F: [Pneumoencephalographic findings in Arnold-Chiari deformity. Picture of the so-called "tonsillar involvement"] Minerva Neurochir 4:96-100, Jul-Dec 60 (It)

JIROUT J: [Contribution to the pathogenic study and diagnosis of the Arnold-Chiari malformation] Ann Radiol (Par) 4:691-7, 1961 (Fr)

surgery

DESCLINS P, ROBERT D'ESHOUGUES J, GARREH, CLERGET O: [The neurosurgical problem in Arnold-Chiari syndrome] Algerie Med 64:881-6, Oct 60 (Fr)

ARRHENOBLASTOMA

BJERSING L: Virilizing lipoid cell tumours of the ovary. Acta Path Microbiol Scand 51(Suppl 144):91-4, 1961

BROCK DR: Hilus cell tumors of ovary. Amer J Obstet Gynec 82:385-8, Aug 61

MEIXNER H, GOEGL H, PHILADELPHY V: [Malignant arrhenoblastoma. Clinical aspects, pathology and experimental study] Wien Med Wschr 111:21-9, 7 Jan 61 (Ger)

case reports

DEL CASTILLO EB, ARGONZ J, GRINBERG R, WAIS S: [Masculinization syndrome caused by an ovarian hilus cell tumor] Rev Asoc Med Argent 74:413-7, July 60 (Sp)

FRYMIRE LJ: Arrhenoblastoma with two subsequent pregnancies. Report of a case. Obstet Gynec (NY) 17:248-53, Feb 61

GRABER EA, O'ROURKE JJ, STURMAN M: Arrhenoblastoma of the ovary. Case report and endocrine evaluation. Amer J Obstet Gynec 81:773-8, Apr 61

LANGE J, LEGER H, ETCHEVERRY M: [Testicular androblastoma. Observation of bilateral form in a child] J Urol Med Chir 66:259-63, Apr 60 (Fr)

SARPYENER MA, SARPYENER K: [Apropos of a case of androblastoma] Tip Fak Mec (Istanbul) 23:380-5, 1960 (Tur)

SIGANOS EC: Ovarian hilar cell tumour. Proc Roy Soc Med 54:710-1, Aug 61

VARANGOT J, CHARTIER M: [A case of masculinizing tumor of the ovary] Mem Acad Chir 87:331-9, 1-15 Mar 61 (Fr)

complications

LUND F: [Priapism caused by metastases to the penis] Ugeskr Laeg 123:346-7, 10 Mar 61 (Dan)

in infancy & childhood

BECKER PF: [Non-functioning arrhenoblastoma in a 4-year-old child (histopathological study and histogenetic considerations)] Hospital (Rio) 59:957-68, May 61 (Por)

metabolism

BOMPIANI A: [Aspects of androgen metabolism in a case of "testicular tubular adenoma of the ovary"] Ann Ostet Ginec 82:782-800, July 60 (It)

SAVARD K, GUT M, DORFMAN RI, GABRILOVE JL, SOFFER LJ: Formation of androgens by human arrhenoblastoma tissue in vitro. J Clin Endocr 21:165-74, Feb 61

pathology

KRONE HA, KUEBLER W: [Clinical, histological and histochemical observations on an arrhenoblastoma] Arch Gynaek 196:35-48, 1961 (Ger)

RIVIERE J, LEURET JP: [Virilizing tumors of the ovary] Sem Hop Paris 37:1867-9, 2 Jun 61 (Fr)

veterinary

GOTTSCHALK C: [Studies on sex transformation in a hen] Zbl Allg Path 101:139-49, 15 Sep 60 (Ger)

ARRHYTHMIA

see also AURICULAR FIBRILLATION
see also AURICULAR FLUTTER
see also BRADYCARDIA
see also TACHYCARDIA
see also TACHYCARDIA, PAROXYSMAL
see also VENTRICULAR FIBRILLATION

BOGAARD F: [Experiments regarding "post-extrasystole"] Ned T Geneesk 105:682-5, 8 Apr 61 (Dut)

EMANUEL RW: Arrhythmias following cardiac surgery. Thorax 15:317-9, Dec 60

FRYE RL, BRAUNWALD E: Bilateral diaphragmatic contraction synchronous with cardiac systole. New Engl J Med 263:775-8, 20 Oct 60

FISCH C, CHEVALIER RB: Intermittent atrial parasystole. rculation 22:1149-50, Dec 60

FANTINI F, POZZI LL: [Bigeminal rhythm due to sinusal extrasystoles] Folia Cardiol (Milano) 20:15-20, 28 Feb 61 (It)

FRASER RS, McDONNELL CE: Q-T interval and T-wave amplitude after induced ventricular premature beats. Amer Heart J 62:260-2, Aug 61

GARNUNG H, HILTENBRAND C: [Apropos of 6 cases of coronary sinus rhythm observed in young adults] J Med Bordeaux 138:251-5, Feb 61 (Fr)

GADERMANN E, SIEGEL M: [On the hemodynamics of the extrasystole] Deutsch Med J 12:217-21, 5 Apr 61 (Ger)

IRVING DW: The significance and treatment of premature systoles. Dis Chest 40:102-5, Jul 61

JACOBS DR, DONOSO E, FRIEDBERG CK: A-V dissociation—a relatively frequent arrhythmia. Analysis of thirty cases with detailed discussion of the etiologic significance of digitalis, physiologic mechanisms, and differential diagnosis. Medicine (Balt) 40:101-18, Feb 61

REINSKOU T, GRYTTING G: [Coronary sinus rhythm] Nord Med 64:1075-9, 25 Aug 60 (Dan)

VERNANT P, CHEVALIER H, FACQUET J, MACREZ C, PEQUIGNOT H: [Significance, prognosis and therapy of extrasystoles] Presse Med 69:773-5, 8 Apr 61 (Fr)

VEGA DIAZ F: [The clinical problem of extrasystole] Arch Inst Cardiol Mex 31:81-97, Jan-Feb 61 (Sp)

WOLANSKI A, SZMATLOCH E: [Clinical significance of morphological changes of the 1st excitation wave in the electrocardiogram in premature systole] Pol Tyg Lek 16:1155-7, 24 Jul 61 (Rus)

ZUCKERMANN R: [Triple rhythm] Z Kreislaufforsch 50:176-92, Feb 61 (Ger)

blood

KIM YW, ANDREWS CE, RUTH WE: Serum magnesium and cardiac arrhythmias with special reference to digitalis intoxication. Amer J Med Sci 242:87-92, Jul 61

case reports

BACOS JM, EAGAN JT, ORGAIN ES: Congenital familial nodal rhythm. Circulation 22:887-95, Nov 60

CRUM WB, TILL HJ: Hyperparathyroidism with Wenckebach's phenomenon. Amer J Cardiol 6:838-40, Oct 60

ETIENNE-MARTIN P, KIEPPING C, GUERRIN J, BINET J, MICHIELS R: [Total cardiac pauses during attacks of paroxysmal tachyarrhythmia] Lyon Med 92:1089-95, 27 Nov 60 (Fr)

ERGUN S, ARMAN K, ERTEM N, TORAMAN D: [Isorhythmic dissociation] Turk Tip Cem Mec 26:555-60, Nov 60 (Tur)

EASTMAN G: Complex atrial quadrigeminal premature beats simulating parasystole. Angiology 12:346-51, Aug 61

FINARDI G, REGAZZINI A: ["Considerations on bilateral disorders of intraventricular conduction of excitation". Bilateral aberrant intraventricular conduction (functional bilateral branch block) in the course of supraventricular extrasystole bigeminism] Folia Cardiol (Milano) 19:323-8, 31 Aug 60 (It)

GROOM D: Electrocardiogram of the month: subendocardial ischemia. J S Carolina Med Ass 57:168-9, Apr 61

IKEDA Y: Pararrythmias. Yokohama Med Bull 11:480-90, Dec 60

JONAS S, RICHMAN SM: Double nodal rhythm with A-V dissociation. Amer Heart J 60:811-6, Nov 60

MICHAUX J: [2 cases of coronary sinus rhythm] Concours Med 83:927-8, 18 Feb 61 (Fr)

NASI C: [Intermittent parasystolia] Minerva Med 52:1488-92, 21 Apr 61 (It)

SANGHVI LM: Unusual cardiac arrhythmias in myocardial infarction. A case with S-A block, paroxysmal A-V nodal tachycardia with varying 2:1 and 3:1 block, dissociation between pacemakers situated within the conducting system and premature beats in A-V rhythm and A-V dissociation. Amer J Cardiol 8:147-54, Jul 61

complications

HEINECKER R, WALBECK F: [Myocardial infarct and arrhythmias] Deutsch Med Wschr 85:1483-8, 19 Aug 60 (Ger)

MERLEN JF, CARDON A, CHEVAT R: [Syncope, vertigo and convulsions during complete arrhythmia] Arch Mal Coeur 54:742-6, Jul 61 (Fr)

diagnosis

BORGHETTI A, CANALETTI R: [Phenomena of isochronism of the centers of cardiac automatism: non-paroxysmal nodal rhythms and isorhythmic A-V dissociation] Folia Cardiol (Milano) 20:229-48, 30 Jun 61 (It)

DE KOCK MA: [Electrocardiographical studies. 9.] S Afr Med J 34:695-6, 13 Aug 60 (Af)

DUBOUCHER G: [Complete arrhythmia and statistical method] Arch Mal Coeur 53:1122-36, Oct 60 (Fr)

DELLA PORTA P, MORBELLI E, MASCARETTI L, CASTELFRANCO M: [Left ventricular dynamics in extrasystole] Folia Cardiol (Milano) 20:271-95, 30 Jun 61 (It)

FISCH C: Artifacts simulating atrial arrhythmias. J Indiana Med Ass 54:1163-4, Aug 61

GENTILE M: [Study of the atrial electrocardiogram and of its changes after atropine in cases of dextrocardia with nodal rhythm] Rass Fisiopat Clin Ter 32:351-65, Apr 60 (It)

HUSTIN A: [Extrasystoles and respiration. (Characteristic tracings obtained by cardiotachygraphy)] Scalpel (Brux) 113:1037-40, 3 Dec 60 (Fr)

MURAO S, KUROIWA A, SUGIMOTO T, HARUMI K, KATO K: An analytical study on aberrant ventricular conduction. I. A general rule. Jap Heart J 2:397-403, Jul 61

SOFFER A: Reciprocal rhythm with an unusually long R-R interval. Dis Chest 38:451, Oct 60

SCHERF D: A-V nodal extrasystoles. Dis Chest 39:100-1, Jan 61

SCHWEIZER O, HOWLAND WS: The value of the electrocardiogram in the immediate postoperative period. Surg Gynec Obstet 113:33-9, Jul 61

SANGHVI LM: Isorhythmic dissociation. Amer J Cardiol 8:293-6, Aug 61

WILHELM FH: Arrhythmia simulating ventricular tachycardia. New York J Med 61:2643-6, 1 Aug 61

etiology

BORGHETTI A, COCCONI G: [Study of the mechanism of occurrence of paroxysmal heterotopic arrhythmia] Folia Cardiol (Milano) 20:99-119, 30 Apr 61 (It)

BERTHAUX P, VIGNALOU J, CHICHE P, GUERIN M: [Syndrome of mitral occlusion by an auricular thrombus] Presse Med 69:1569-70, 29 Jul-5 Aug 61 (Fr)

CALATAYUD JB, KELSER GA Jr, CACERESCA: Incidence of cardiac arrhythmias following noncardiac thoracic surgery. J Thor Cardiov Surg 41:498-502, Apr 61

DORNEY ER: Auricular arrhythmias and acute myocardial infarctions. J Med Ass Georgia 50:76-7, Feb 61

DREIFUS LS, SIEGEL PD: Pseudo-nodal rhythm caused by cigar smoking. Dis Chest 39:676-7, Jun 61

DUCHON J, MIRISZLAI E: [Absolute arrhythmia as a result of an attack of Meniere's disease] Z Laryng Rhinol Otol 40:281-4, Apr 61 (Ger)

ESCOVITZ WE, REINGOLD IM: Functioning malignant bronchial carcinoid with Cushing's syndrome and recurrent sinus arrest. Ann Intern Med 54:1248-59, Jun 61

GREEN M: Periodic asystole following myocardial infarction and cardiac depressant drugs. Brit Heart J 22:734-6, Nov 60

GIORDANO G, VALOROSO L: [Research on myocarditis during viral infections. Electrocardiographical and histological findings in experimental infection of albino rats with poliomyelitis virus] Minerva Cardioangiol 8:499-504, Oct 60 (It)

GOODMAN RM, PICK A: A unusual type of intermittent A-V dissociation in acute rheumatic myocarditis. Amer Heart J 61:259-63, Feb 61

HEEGER H, ALDOR E: [On the pathogenesis of presystolic gallop rhythm] Wien Klin Wschr 73:514-6, 21 Jul 61 (Ger)

JOHNSTONE M, NISBET HI: Ventricular arrhythmia during halothane anaesthesia. Brit J Anaesth 33:9-16, Jan 61

KOPECKA B, ZICHOVA O: [Arrhythmia in rheumatic carditis] Cesk Pediat 16:646-55, Jul-Aug 61 (Cz)

LI MOLI S: [Contribution to the knowledge of the wandering pacemaker] Riv Clin Pediat 66:118-25, Aug 60 (It)

MARABINI B, MORACE G: [Observations on arrhythmia in a case of bronchial asthma] Riv Crit Clin Med 60:16-27, 29 Feb 60 (It)

ORIONE G, DE NUNNO R Jr, ANGELINO PF, MARGAGLIA F, GUERRIERI S: [Twin fusion beats in the inductive phase of anesthesia. Experimental research] Minerva Anest 26:334-7, Aug 60 (It)

PLATONOV GG: [Unusual disorders of cardiac rhythm and conductivity in rheumatism] Klin Med (Mosk) 38:142-5, Aug 60 (Rus)

PERRIN GM: Cardiovascular aspects of electric shock therapy. Acta Psychiat Scand 36(Suppl 152):1-45, 1961

RABBINO MD, DREIFUS LS, LIKOFF W: Cardiac arrhythmias following intracardiac surgery. Amer J Cardiol 7:681-9, May 61

REGGIARDO H: [Cardiac emergencies in anesthesiology] Sem Med (B Air) 118:718-20, 13 Apr 61 (Sp)

SCHOTT A: Various arrythmias due to digitalis intoxication recorded in the same patient in the course of one month. Dis Chest 38:560, Nov 60

SMITH O, LOGUE B: Arrhythmias and cardiac arrest induced by metaraminol (Aramine) bitartrate. JAMA 174:163-8, 19 Nov 60

SERRA J, GUERY J, HEIM DE BALSAC R, BLONDEAU P, DUBOST C: [Study of the cardiovascular complications appearing during open-heart surgery of congenital heart diseases under extra-corporeal circulation] Arch Mal Coeur 53:1334-57, Dec 60 (Fr)

VARELA DE SEIJAS AGUILAR J, PRADO FERREIRO JL, DIAZ GONZALEZ J, MARTINEZ AGUIRRE A, PRIETO J: [On the development of asystolia in hypertensives] Rev Clin Esp 79:99-106, 31 Oct 60 (Sp)

experimental

ARORA RB, ARORA HR: A study on camoquin and camoquin-epinephrine induced arrhythmias. Arch Int Pharmacodyn 128:299-308, 1 Nov 60

BOINEAU JP, SPACH MS, HARRIS JS: Study of premature systoles of the canine heart by means of the spatial vectorcardiogram. Amer Heart J 60:924-35, Dec 60

BEYDA EJ, ALVAREZ S, MULLER OF, BELLET S: Effect of hypothermia on experimentally produced arrhythmias. Circulat Res 9:120-8, Jan 61

BENTIVOGLIO A, JORI A, MORTARI A: [On a new antifibrillant drug: amotriphene] Boll Soc Ital Biol Sper 36:1503-6, 31 Dec 60 (It)

CHERKOVICH GM: [Age-connected variations of the heart rate in monkeys in normal conditions and in bradycardia with sinus arrhythmia consecutive to experimental neurosis] Biull Eksp Biol Med 50:46-9, Aug 60 (Rus)

DRESEL PE, MACCANNELL KL, NICKERSON M: Cardiac arrhythmias induced by minimal doses of epinephrine in cyclopropane-anesthetized dogs. Circulat Res 8:948-55, Sept 60

FEDOROV BM: [On the effect of the vomiting reflex on the rhythm of cardiac activity and its role in the realization of defense and pathological reactions of the body (during pharmacological actions and disorders of coronary circulation)] Pat Fiziol Eksp Ter 5:20-6, May-Jun 61 (Rus)

FEDOROV BM: [On disorders of cardiac activity and causes of sudden death in diphtheria] Vestn Akad Med Nauk SSSR 16(5):38-46, 1961 (Rus)

GOOTT B, ROSENBERG JC, LILLEHEI RC, MILLER FA: The relationship of the sympatho-adrenal system to potassium flux and cardiac irritability induced by alterations in blood pH. J Thor Cardiov Surg 40:625-34, Nov 60

GENDENSHTEIN EI: [Effect of ajmaline on auricular and ventricular arrhythmias in dogs] Biull Eksp Biol Med 51:71-5, Apr 61 (Rus)

GEINE GA: [Blockade of the vegetative ganglia and trunks of the extracardial nervous apparatus of the heart in acute coronary insufficiency in experimental conditions] Grudn Khir 3:42-9, May-Jun 61 (Rus)

IRVING DW, CORDAY E: Effect of the cardiac arrhythmias on the renal and mesenteric circulations. Amer J Cardiol 8:32-40, Jul 61

KLARWEIN M, KAKO K, CHRYSOHOU A, BING RJ: Effect of atrial and ventricular fibrillation and ventricular tachycardia on carbohydrate metabolism of the heart. Circulat Res 9:819-25, Jul 61

LUCCHESI BR, HARDMAN HF: The influence of dichloroisoproterenol (DCI) and related compounds upon ouabain and acetylstrophanthidin induced cardiac arrhythmias. J Pharmacol Exp Ther 132:372-81, Jun 61

MOLINENGO L: [On the autorhythmicity induced by adrenaline in the isolated rat ventricle] Farmaco [Sci] 16:394-403, Jun 61 (It)

PANISSET JC, BEAULNES A: The effect of oxytocin on experimental cardiac arrhythmias. Rev Canad Biol 20:47-53, Apr 61

ROSSIGNOL P, PATTANI C: [New data on electrotonic arrhythmia of the isolated auricle] J Physiol (Par) 53:464-5, Mar-Apr 61 (Fr)

SZEKERES L, MEHES J: [On the mechanism of the increased proneness to fibrillation of the "in situ' heart in hypothermia] Naunyn Schmiedeberg Arch Exp Path 241:219, 1961 (Ger)

SCHULL LG, BERRY G, VILLARREAL R: Prevention and correction of ventricular arrhythmias by dichloroisoproterenol in dogs anesthetized with cyclopropane. Anesthesiology 22:444-51, May-Jun 61

SCHOTT A: Suppression of ouabain-induced atrial arrhythmias by carotid sinus stimulation. Brit J Pharmacol 17:12-20, Aug 61

TAYLOR WC, GILLIS CN, NASH CW, KULLMAN GL: Experimental observations on cardiac arrhythmia during exchange transfusion in rabbits. J Pediat 58:470-6, Apr 61

YANG WC, ROTHMANS, HOLLANDER PB, WEBB JL: The antifibrillatory action of 1, 10-phenanthroline. Proc Western Pharmacol Soc 3:80-5, 1960

genetics

BERG KJ: Multifocal ventricular extrasystoles with Adams-Stokes syndrome in siblings. Amer Heart J 60:965-70, Dec 60

immunology

SEGALL HN: Congenital arrhythmias and conduction abnormalities in a father and four children. Canad Med Ass J 84:1283-96, 10 Jun 61

in adolescence

MIRLIN BG, ZASLAVSKAIA MG: [A care of arrhythmia in adolescence] Ter Arkh 33:72-4, Feb 61 (Rus)

in infancy & childhood

JOSEPH MC, TENCKHOFF L: Sinus arrhythmia in rheumatic fever. Amer Heart J 61:634-9, May 61

KASZAS T: [Coronary sinus rhythm in children] Orv Hetil 102:221-4, 29 Jan 61 (Hun)

MIRAGLIA DEL GIUDICE M, SCIEUZO L: [Cortisone treatment in acute hyposystole in the infant] Minerva Nipiol 11:6-7, Jan-Feb 61 (It)

PASSARO G, MOTOLESE M: [Disorder of intraventricular conduction as an aspect of electrical alternans] Minerva Pediat 13:655-9, 28 Apr 61 (It)

REEVE R, DEBOER K: Sinus arrhythmia. 1. Data and patterns from groups of individuals followed from 1 month to 23 years of age. Pediatrics 26:402-14, Sept 60

in old age

GOTTHOLD E: [Quinidine therapy of the heart in old age] Med Mschr 15:396-8, Jun 61 (Ger)

ROBIN C: [Disorders of cardiac rhythm in the aged] Concours Med 82:6187-90, 31 Dec 60 (Fr)

pathology

POZHARISSKII KM: [On arteriosclerosis of the arteries of the conduction system of the heart] Arkh Pat 22(11):44-50, 1960 (Rus)

physiology

CLYNES M: Respiratory sinus arrhythmia: laws derived from computer simulation. J Appl Physiol 15:863-74, Sept 60

CORDAY E, IRVING DW: Effect of cardiac arrhythmias on the cerebral circulation. Amer J Cardiol 6:803-8, Oct 60

LARCAN A, HURIET C, VERT P: [Metabolic factors and cardiac rhythm disorders] Agressologie 2:63-77, Jan-Feb 61 (Fr)

ULBRICH J: [Effect of a prolonged strenuous athletic training on cardiac arrhythmia in adolescents] Cas Lek Cesk 99:933-6, 22 Jul 60 (Cz)

ZUCKERMANN R: [The heart sound in arrhythmias and conduction disorders] Z Kreislaufforsch 50:395-406, Apr 61 (Ger)

prevention & control

BEGG TB: Prophylactic quinidine after myocardial infarction. Brit Heart J 23:415-20, Jul 61

REYNELL PC: Prophylactic procaine amide in myocardial infarction. Brit Heart J 23:421-4, Jul 61

VOELKNER E, GESSNER J, KOELLING HL, SEMISCH R: [The use of the Rauwolfia alkaloid ajmaline in the prevention of arrhythmia in heart catheterization studies] Z Kreislaufforsch 49:961-4, Oct 60 (Ger)

WHEAT MW Jr, BURFORD TH: Digitalis in surgery: extension of classical indications. J Thor Cardiov Surg 41:162-8, Feb 61

therapy

see also MYOCARDIAL DEPRESSANTS

ARORA RB: Recent trends in cardiac therapy with ataraxic agents. Indian J Physiol Pharmacol 4:108-10, Apr 60

ARRIGONI BM: [Results of treatment of remote disorders of rhythm of cardiac activity with quinidine, quinine bromide and novocainamide] Klin Med (Moskva) 39:90-6, Jul 61 (Rus)

BELLET S: Treatment of cardiac arrhythmias. Geriatrics 16:1-13, Jan 61

BELLET S: Chloroquine in the management of cardiac arrhythmias. Practitioner 186:19-21, Jan 61

BOUVRAIN Y, ZACOUTO F: [The electrosystolic stimulation of the heart. Medical use] Presse Med 69:525-8, 11 Mar 61 (Fr)

BROWN TG Jr, GREEN TJ, GREEN RL: Cardiovascular and antiarrhythmic activity of amotriphene. Amer Heart J 61:531-6, Apr 61

BOUVRAIN Y, FORTIN P, RASCH S: [Why a new cardiac tonic? A study of the digitoxin, glucoside of Digitalis lanata. (Clinical trials with 50 patients)] Vie Med 42(2):9-16, 1961 (Fr)

BLONDEAU M: [Use of quinidine in cardiac rhythm disorders] Progr Med (Par) 89:153-8, 10-24 Apr 61 (Fr)

CAHUE ROMERO A: [Practical aspects of the treatment of cardiac arrhythmias] Rev Cuba Cardiol 21:40-52 contd, Jan-Mar 60 (Sp)

CAHUE ROMERO A: [Practical aspects of the treatment of cardiac arrhythmias] Rev Cuba Cardiol 21:108-19, Apr-Jun 60 (Sp)

DESMONTS T: [Treatment of disorders of cardiac rhythm in formerly gastrectomized patients by hepatic extracts and extracts of gastric mucosa] Arch Maraidiano Pat Clin 17:5-6, Feb 61 (Fr)

DITTRICH H: [On the treatment of arrhythmia with Ajmalin] Wien Med Wschr 111:336-8, 20 May 61 (Ger)

EFFERT S: [Therapy of tachycardia and tachyarrhythmia] Deutsch Med Wschr 85:2152-5, 2 Dec 60 (Ger)

ELIOT RS, BLOUNT SG Jr: Calcium, chelates, and digitalis. A clinical study. Amer Heart J 62:7-21, Jul 61

FISCH C, STEINMETZ EF: Quinidine in the treatment of cardiac arrhythmias. J Indiana Med Ass 54:185-93, Feb 61

FAIVRE G, GILGENKRANTZ JM, CHERRIER F, BARRUCAND D: [Value of quinidine polygalacturonate in the cure of resulation of complete arrhythmia] Therapie (Par) 16:305-13, Mar-Apr 61 (Fr)

GREEN RS: Personal experiences with arrhythmias. J Amer Geriat Soc 9:503-12, Jun 61

GODEAU P: [Treatment of extrasystoles] Vie Med 42:967-76, Jul 61 (Fr)

HAYWARD G: Quinidine. Practitioner 186:11-5, Jan 61

HAMM J, DEIWICK HJ, RENSCHLER HE, ZACK WJ: [Treatment of cardiac rhythm disorders with ajmaline] Verh Deutsch Ges Kreislaufforsch 26:273-6, 1960 (Ger)

HARDON E: [Cardiac arrhythmia following administration of noradrenaline for shock] Harefuah 60:294-6, 1 May 61 (Heb)

HILL HN: The use of molar sodium lactate in cardiac arrhythmias. J Med Ass Georgia 50:372, Jul 61

KLEINSORGE H, VOELKNER E: [Therapy of arrhythmias with the Rauwolfia alkaloid ajmalin] Muenchen Med Wschr 102:2353-7, 18 Nov 60 (Ger)

KAYDEN HJ: The current status of procaine amide in the management of cardiac arrhythmias. Progr Cardiov Dis 3:331-7, Jan 61

KEMP GL: Use of two psychotropic compounds in treatment of cardiovascular disease. J Amer Osteopath Ass 60:878-80, Feb 61

LUTTEROTTI A von: [Treatment of rhythm disorders with antihistaminics] Verh Deutsch Ges Kreislaufforsch 26:269-72, 1960 (Ger)

MECCOLI V: [Elementary formulary No. 112 for therapy of auricular flutter and fibrillation] Clin Ter (Roma) 19:443-6, Oct 60 (It)

POTE HH: Evaluation of a new quinidine compound; a comparative study. Angiology 12:320-3, Jul 61

SOMERVILLE W: The effect of hypothermia on atrial fibrillation and other arrhythmias. Brit Heart J 22:515-21, Sept 60

SCHELER F, SCHROEDER R, BRAHMS O: [Experiences with ajmalin in the therapy of cardiac arrhythmias] Deutsch Med Wschr 85:1536-40, 26 Aug 60 (Ger)

SOFFER A, TORIBARA T, MOORE-JONES D, WEBER D: Clinical applications and untoward reactions of chelation in cardiac arrhythmias. AMA Arch Intern Med 106:824-34, Dec 60

SCHMIDT JL, LOPEZ-BELIO M, SADOVE MS, JULIAN OC: Preliminary studies with AF 242 as an antiarrhythmic and preanesthetic medication. Anesth Analg (Clevel) 40:362-7, May-Jun 61

SUMARCKOV AV: [Resochin in a paroxysmal form of fibrillation arrhythmia and extrasystole] Sovet Med 25:131-3, Apr 61 (Rus)

SHAFTEL N, HALPERN A, SCHWARTZ G, MONTE BOVI AJ: [Quinidine polygalacturonate: a new anti-arrhythmic drug] Bol Asoc Med P Rico 53:108-22, Mar 61 (Sp)

VOELKNER E: [The therapy of coronary insufficiency and cardiac arrhythmias with an ajmaline combination preparation] Wien Med Wschr 110:770-3, 17 Sept 60 (Ger)

veterinary

PATTERSON DF, DETWEILER DK, HUBBEN K, BOTTS RP: Spontaneous abnormal cardiac arrhythmias and conduction disturbances in the dog. A clinical and pathologic study of 3,000 dogs. Amer J Vet Res 22:355-69, May 61

ARSENIC

GRIFFON H, KIGER J, DELABESSE P: [Comparative analytical study of various commercial shampoos and possible consequences of their use concerning the content of arsenic of the hair] Ann Pharm Franc 19:407-18, Jun 61 (Fr)

chemistry

GIBBS M, CALO N: Studies on carbon dioxide fixation by chloroplasts, the effect of arsenite and other factors. Biochim Biophys Acta 44:341-7, 4 Nov 60

DAL CORTIVO LA, CEFOLA M, UMBERGER CJ: The determination of arsenic and antimony in biologic material. Anal Biochem 1:491-7, 30 Dec 60

DUBOIS L, MONKMAN JL: Determination of arsenic in air and biological materials. Amer Industr Hyg Ass J 22:292-5, Aug 61

GUPTA RC: Quantitative determination of arsenic in toxicological analysis. J Forensic Sci 6:331-6, Jul 61

LUISADA-OPPER AV, SOBOTKA H, CHANLEY JD: Azoproteins. III. Coupling of acetylated bovine serum albumin with arsanilic acid and p-aminobenzoic acid. J Biol Chem 236:2250-3, Aug 61

PATRIARCHE G: [Colorimetric microdetermination of arsenic and antimony in their organic compounds. Application to the control of drugs] J Pharm Belg 15:327-43, Sep-Oct 60 (Fr)

metabolism

BIANCHI CM: [On the arsenic content of the human stomach in normal and pathological conditions] Minerva Chir 16:279-83, 15 Mar 61 (It)

HOLLAND RH, ACEVEDO AR, CLARK DA: The arsenic content of bronchial mucosa and submucosa in man. A comparison of specimens from lung cancer victims and control tissue. Brit J Cancer 14:169-72, June 60

pharmacology

AZZONE GF, ERNSTER L: Compartmentation of mitochondrial phosphorylations as disclosed by studies with arsenate. J Biol Chem 236:1510-7, May 61

BRADY TG, DUGGAN PF, McGANN C, TULLY E: Study of the endogenous fermentation induced in baker's yeast by azide, 2,4-dinitrophenol and arsenite. Arch Biochem 93:220-30, May 61

ESTABROOK RW: Effect of oligomycin on the arsenate and DNP stimulation of mitochondrial oxidations. Biochem Biophys Res Commun 4:89-91, 24 Feb 61

HANNA C, McHUGO PB: Studies on the capillary and cardiovascular actions of intravenous sodium arsenate and arsenite. Toxicol Appl Pharmacol 2:674-82, Nov 60

MUSUMECI V, LAZZARO C: [The influence of arsenic, mercury and iodine on the distribution of penicillin in the tissues] Minerva Derm 36:116-20, Apr 61 (It)

PETERS JM, SANADI DR: Effect of arsenite and cadmium ions on xanthine oxidase. Arch Biochem 93:312-3, May 61

WADKINS CL: Stimulation of adenosine triphosphatase activity of mitochondria and submitochondrial particles by arsenate. J Biol Chem 235:3300-3, Nov 60

radioactive

MALLET L, PIERQUIN B: [Contribution to the medical utilization of arsenic 76] C R Acad Sci (Par) 252:2964-6, 8 May 61 (Fr)

therapy

ARRIGHI F: [A valuable treatment of psoriasis (25 patients treated, with 95 percent completely cleared-up in from 4 to 6 weeks] Bull Soc Franc Derm Syph 67:774-5, Aug-Oct 60 (Fr)

toxicology

ADELSON L, GEORGE RA, MANDEL A: Acute arsenic intoxication shown by roentgenograms. Arch Intern Med (Chicago) 107:401-4, Mar 61

BAZEX A, DUPRE, PARANT: [Kyrle's palmoplantar disease. Role of arsenic in its etiology] Arch Belg Derm Syph 17:41-6, Jan 61 (Fr)

BENTAL E, LAVY S, AMIR N: Electroencephalographic changes due to arsenic, thallium and strychnine poisonings. Confin Neurol 21:233-40, 1961

CONTRERAS F: [Multiple basaliomas in psoriasis treated with arsenic] Acta Dermosif (Madr) 51:203-9, Apr 60 (Sp)

COLOMB D, VAYRE J, LENGLET P: [Cutaneous atrophy of the uncovered regions with dyskeratoses and multiple epitheliomatoses. Pathogenic discussion. Arsenism. Hypo-

ARSENIC

vitaminosis A] Lyon Med 93:189-91, 6 Aug 61 (Fr)
HUKOVIC S, STERN P: [Protective effect of histamine liberator 48/80 against fatal doses of arsenic compounds] Chemotherapia (Basel) 1:392-8, 1960 (Ger)
LEAD and arsenic report. J Air Pollut Contr Ass 10:296 passim, Aug 60
LASCH P: [Successful treatment of a case of acute severe arsenic poisoning] Med Klin 56:62-3, 13 Jan 61 (Ger)
LUHANS'KYI MI, LOBODA Iul: [Effect of unithiol and its analogues on SH groups in the blood serum of rabbits in conditions of arsenic poisoning] Ukr Biokhim Zh 33:315-25, 1961 (Ukr)
NEUMANN E, SCHWANK R: Multiple malignant and benign epidermal and dermal tumours following arsenic. Acta Dermatovener (Stockh) 40:400-9, 1960
Phosphorous, phenothiazine, and arsenic poisonings. New York J Med 61:620-2, 15 Feb 61
PLANQUES J, BRUSTIER V, BOURBON P, PITET G, BROUSSY G: [Contribution to the study of the distribution of arsenic in the human organism in the course of chronic collection poisoning] Ann Med Leg (Par) 40:509-15, Nov-Dec 60 (Fr)
SATTERLEE HS: The arsenic-poisoning epidemic of 1900, its relation to lung cancer in 1960 — an exercise in retrospective epidemiology. New Engl J Med 263:676-84, 6 Oct 60
SHTOK VN: [On polyneuritis in chronic arsenic poisoning] Sovet Med 24:104-10, Oct 60 (Rus)
WEINBERG SL: The electrocardiogram in acute arsenic poisoning. Amer Heart J 60:971-5, Dec 60
ZANETTI M, CUTRUFELLI F: [On air pollution in the city of Bologna. Detection of arsenic] Nuovi Ann Ig Microbiol 12:105-11, Mar-Apr 61 (It)

ARSENICALS

see also ARSPHENAMINES
see also BISMUTH-ARSENIC COMPOUNDS
see also OXOPHENARSINE

chemistry

ALEKSANDROV K: [The content of arsenic in Bulgarian cigarettes] Savr Med (Sofia) 12(2):105-8, 1961 (Bul)
STAINIER C, LAPIERE C: [The behavior of arsenic trioxide in medicamentous capsules] Pharm Acta Helv 35:578-81, Nov 60 (Fr)

metabolism

ZUSSMAN RA, VICHER EE, LYON I: Arsine production by Trichophyton rubrum. J Bact 81:157, Jan 61

pharmacology

AMANTE L, MAGISTRETTI M, PERNIS B: The action of arsine on reduced glutathione. Med Lavoro 52:11-3, Jan 61
CAMPOS R, PONTES JF: [Comparative study of the activity of chlorophenoxamide and chlorbetamide on Brazilian strains of Endamoeba histolytica and Endamoeba moshkovskii] Rev Bras Gastroent 12:81-6, Mar-Apr 60 (Por)
FRIEDHEIM E: [Antimitotic effects of dithia-arsa compounds] Chemotherapia (Basel) 2:226-7, 1961 (Fr)
IO T: [Experimental studies on the influence of quinine hydrochloride, sulfa drug, arsenic acid and potassium cyanide upon carbohydrate metabolism of isolated tissues] Jap Arch Intern Med 8:305-28, 1961 (Jap)
PAUL MF, BENDER RC, HUMPHREY D: Growth-promoting substances: a method for laboratory evaluation. Antibiot Chemother (Wash) 11:345-56, May 61
SAVCHUCK WB, LOY HW, SCHIAFFINO SS: Effect of arsenic on growth of mammalian cells in vitro. Proc Soc Exp Biol Med 105:543-7, Dec 60
YASUTAKE WT, BUHLER DR, SHANKS WE: Chemotherapy of hexamitiasis in fish. J Parasit 47:81-6, Feb 61

therapy

D'IAKONOV MF: [Results of the treatment of syphilitic patients with penicillin-pyrogen therapy in association with arsenic preparations and heavy metal salts] Vestn Derm Vener 34:47-54, Jan 60 (Rus)
DIEHL WK, FRIEMAN S, LINSAO GS: A new approach to the treatment of benign vaginitis. Obstet Gynec (NY) 17:593-6, May 61
FILIPP G: [Combined treatment of allergic bronchial asthma with AM-49 and Decortin] Med Welt 42:2213-6, 15 Oct 60 (Ger)
NODENOT L, RIDET J, CHARTOL A, DESMOULINS G: [A new drug against sleeping sickness: Mel W] Med Trop (Marseille) 20:679-98, Nov-Dec 60 (Fr)
PRUSS J: [Infections with Entamoeba muris and Entamoeba histolytica. Cultures in laboratory rats and chemotherapeutic alteration in vivo] Z Tropenmed Parasit 11:306-15, Oct 60 (Ger)
SCHNEIDER J, BIGUET J, MACHEZ J: [Treatment of oxyuriasis by diphetarsone-spiramycin and by diphetarsone] Therapie 15:648-54, 1960 (Fr)
SCHNEIDER J, LEVEUF JJ, TANGARA S: [Treatment of African trypanosomiasis by pentylthiarsaphenylmelamine] Bull Soc Path Exot 54:345-65, Mar-Apr 61 (Fr)

toxicology

ADRIAENSSENS K: [Note on the toxicity of MEL B in Trypanosoma rhodesiense sleeping sickness] Ann Soc Belg Med Trop 40:701-4, 31 Aug 60 (Dut)
BASTIN R, GOULON M, MARGAIRAZ A, NOUAILHAT F: [Arsenical encephalopathy. Apropos of 3 cases] Concours Med 82:4123-8, 17 Sept 60 (Fr)
BOWEN DA, LEWIS TL, EDWARDS WR: Acute arsenical poisoning due to acetarsol pessaries. Brit Med J 5235:1282-4, 6 May 61
JANSSENS PG, VAN BOGAERT L, MICHIELS A, VAN DE STEEN R: [African trypanosomiasis, virus disease, Mel B and encephalitis] Ann Soc Belg Med Trop 40:759-69, 31 Oct 60 (Fr)
MURADIAN GT: [A case of arsenic polyneuritis in poisoning with fly agaric] Sovet Med 24:132-3, July 60 (Rus)

Arsenoxide see OXOPHENARSINE

Arsine see ARSENICALS

ARSPHENAMINES

see also NEOARSPHENAMINE

therapy

JASPER A: [Rapid cure of pneumonia in the presence of cancer of the larynx after the administration of salvarsan] Ful Orr Gegegyogy 6:169-71, Dec 60 (Hun)
PANAYOTOPOULOS E, VALTIS D: [Clinical and biological study of a case of pneumopathy treated with arsenic. Contribution to the pathogenesis of eosinophilic pneumopathies] Gaz Med France 68:157-65, 25 Jan 61 (Fr)

toxicology

HORNET T, MARCOVICI G, VOINESCO S, MARES A: [The role of Galen's veins in the pathogenesis of lesions of encephalitis caused by salvarsan] Rev Sci Med (Bucur) 5:177-9, 1960 (Fr)

Arsthinol see ARSENICALS

ART

see also ANATOMY, ARTISTIC
see also ARCHITECTURE
see also LITERATURE
see also MEDICAL ILLUSTRATION
see also MEDICINE IN ART
see also MUSIC
see also PORTRAITS
AITA AA, HARNISH JD: Art work gives pavilion an elegant air. Mod Hosp 96:81-3, Jan 61
BURTON ARJE F: The fine arts as an adjunct to rehabilitation. J Rehab 26:28-9 passim, Nov-Dec 60
COOK WS: Student project brightens mental hospital ward. Hospitals 35:47, 1 Sep 61
DAVIDSON GM, ADES E: Perception and psycho-pharmacodynamics in schizophrenia (as reflected in patients' art). Dis Nerv Syst 22:273-8, May 61
GAMNA G: [Modifications in the style of painting of a schizophrenic treated with Tofranil] Minerva Med 51:4416-37, 22 Dec 60 (It)
Gold M: FREUD'S views on art. Psychoanalysis 48:111-5, Summer 61
HARRISON WP: Miniature wax sculpturing: a thirty-year experiment. J Amer Dent Ass 62:699-703, Jun 61
"I'm a better photographer than painter". Industr Med Surg 30:150-1, Apr 61
KNAPP RH, GREEN S: Preferences for styles of abstract art and their personality correlates. J Project Techn 24:396-402, Dec 60
LLORENS LA, YOUNG GG: Fingerpainting for the hostile child. Amer J Occup Ther 14:306-7, Nov-Dec 60
MAUDUIT JA: The birth of art. Guigoz Sci Rev 52:22-9, 1960
NATHAN H, HIRSH J, BINGOL N: Art as a function of medical education. Postgrad Med 28:423-6, Oct 60
OFFER D, STINE D: Function of music in spontaneous art productions. AMA Arch Gen Psychiat 3:490-503, Nov 60
PRATT CC: Aesthetics. Ann Rev Psychol 12:71-92, 1961
RUBRIGHT R, ROTHMAN WA, BAER J: [Two art shows, one goal: work of hospital artists had the whole town talking; children's contest focused on hospital skills. Hospitals 35:38-40, 16 Mar 61
SOUTENDIJK J: [The "Kunst en Bedrijf" Foundation] Ziekenhuiswezen 34:34-5, Jan 61 (Dut)
The surgeon who became principal of a school of art (H. TONKS). Glaxo Volume 22:29. 1961
TREVOR-JONES R: Prehistoric man and his arts. Cent Afr J Med 7:57-62, Feb 61
TAGGART RE: Anatomy in the service of art. Bull Med Libr Ass 49:173-7, Apr 61

psychology

BARISON F: [Art and schizophrenia] Evolut Psychiat (Par) 26:69-92, Jan-Mar 61 (Fr)
HUGGLER M: [Psychotic "art" and art history] Confin Psychiat 3:187-91, 1960 (Ger)
Kennedy A: The mood-projections of Walt RUHMAN. J Ment Sci 106:827-30, Jul 60
LE GUEN C: [Apropos of Goya: on art and mental disorder] Evolut Psychiat (Par) 26:33-67, Jan-Mar 61 (Fr)
LONG JA, DELLIS NP: Relationships between the fingerpaintings and overt behavior of schizophrenics. J Project Techn 25:193-8, Jun 61
SENDRAIL M: [The monster and the art of today] Concours Med 82:6173-4, 31 Dec 60 (Fr)
WANKMUELLER-FREYH R: [On Duerer's engraving "Melencolia I"] Confin Psychiat 3:158-69, 1960 (Ger)

therapy

PERDIERE G: [Reflections on art therapy] Ann Medicopsychol 119(1):947-51, May 61 (Fr)

Artane see TRIHEXYPHENIDYL

Arterenol see NOREPINEPHRINE

ARTERIES

CROMPTON MR: Giant-cell arteritis. General and neurologic aspects. World Neurol 2:237-46, Mar 61
DAHL EV, EDWARDS EC, GRINDLAY JH, EDWARDS JE: Effect of removal of adventitia from arteries: an experimental study. Surgery 50:533-9, Sep 61
KOGAN AKh: [A new simple method of controlled constriction of the renal and other arteries in small laboratory animals in chronic experiment] Biull Eksp Biol Med 26:112-5, Jan 61 (Rus)

abnormalities

BARIETY M, POULET J, TERRIS G: [Dolicho-mega-arteries] Bull Soc Med Hop Paris 77:394-412, 14-21 Apr 61 (Fr)

anatomy & histology

FISCHER H: [Further contributions to the functional form and structure of the arteries] Verh Anat Ges 1960:286-93, (Ger)
FERRARI E, MONTANI-GUIDI G: [On some aspects of arterial endothelium] Arch Ital Anat Istol Pat 34:93-100, Jul 60 (It)
GESELEVICH AM: [The classical work of N. I. Pirogov "Surgical Anatomy of the Arterial Trunks and Fascia" and its significance in our time] Arkh Anat 39:113-21, Oct 60 (Rus)
MURATORI G: [Histoneurological and histochemical observations on paraganglial masses in relation to the arterial trunk and to the aortic-arterial arches in reptiles] Boll Soc Ital Biol Sper 37:356-9, 30 Apr 61 (It)
SAUNDERS RL, JAMES R: X-ray microscopy of arteriovenous anastomoses. Acta Anat (Basel) 43:272-6, 1960
VANKOV V: [A theory on terminal forms and possible expressions of arterial variability by means of a generalized form] Nauch Tr Vissh Med Inst Sofia 39(1):117-30, 1960 (Bul)

chemistry

FREED SC, ST. GEORGE S: Influence of the kidney on electrolytes of the aorta. Proc Soc Exp Biol Med 106:35-7, Jan 61
FAREDIN I, BENKO A, WINTER M, BOTOS A: Catecholamine content of the arterial walls in experimental hypertension. Experientia 17:225, 15 May 61
IUR'EV VA: [Muscle proteins in vascular walls and change of their content in hypertension] Biull Eksp Biol Med 51:59-63, May 61 (Rus)
LOOMEIJER FJ: The lipid compound of elastin. J Atheroscler Res 1:62-6, Jan-Feb 61
MANDEL P, KEMPF E: [Enzymatic activities of the arteries of young and aged Bovidae: lactic dehydrogenase, malic dehydrogenase, transaminase] C R Soc Biol (Par) 154:791-4, 1960 (Fr)

diseases

BUGAR-MESZAROS K, POPPEL A: [Contribution to the pathogenesis of arterial diseases in diabetics] Acta Med Acad Sci Hung 16:111-28, 1960 (Ger)
BERGONE C, KAUFMANN H, KORACH S, MILHAUD F, SANDOR M, SANDOR G: [Interest of the cholesterol total lipid ratio in subjects with chronic arterial diseases, especially angina pectoris] Bull Acad Nat Med (Par) 145:500-8, 27 Jun 4-11 Jul 61 (Fr)
BIGNAMI A: [Idiopathic calcification of the arteries in the newborn and the infant. Arterial calcification of infancy] Arch Ital Pediat 20:375-85, May 60 (It)
ESCOBAR PACHECO A: [Arterial obstructions] Arq Bras Med 50:228-32, Sep-Oct 60 (Sp)
GRAVEL JA, LABERGE M, LAPOINTE A: [Some arterial blocks—their radiological visualization and sugical treatment] Laval Med 30:169-83, Sept 60 (Fr)
HOLT GW: Neural lesions in generalized vasculitis. Rocky Mountain Med J 58:36-9, Feb 61
HASSE HM, SCHOOP W: [Collateral circulation before and after surgical restoration of circulation in arterial occlusion] Z Kreislaufforsch 50:242-8, Mar 61 (Ger)
JAQUET GH, MEYER-BURGDORFF G: [Arterial circulatory disorders following cystic degeneration of the adventitia] Chirurg 31:481-5, Nov 60 (Ger)
JAMES TN: Degenerative arteriopathy with pulmonary hypertension: a revised concept of so-called primary pulmonary hypertension. Henry Ford Hosp Med Bull 9:271-311, Jun 61
KOWALSKA M: [Treatment of arterial diseases with long-acting padutin] Pol Tyg Lek 15:1351-2, 29 Aug 60 (Pol)
LAVES W: [On the physical demonstration of asymmetries of arterial circulation] Muenchen Med Wschr 103:68-70, 6 Jan 61 (Ger)
MENTHA: [Arterial auscultation. Principal method of vascular investigation. Signs and symptoms of arterial stenoses. Phonography of the arterial murmurs] J Chir (Par) 81:71-91, Jan 61 (Fr)

MARTIN P: [The clinical applications of the anatomy of arterial obstructions] Recenti Progr Med 29:1-11, Jul 60 (It)

NIELSEN K: Infantile arterial calcification. Acta Path Microbiol Scand 51 (Suppl 144):67-9, 1961

Occlusive disease of visceral arteries. International Cardiovascular Society's symposium. Brit Med J 5255:822-3, 23 Sep 61

SCHLESINGER FG, FRANKEN S, LANGE LT van, SCHWARZ F: Incidence and progression of retinal and vascular lesions in long-term diabetes. A follow-up of a group of patients over 7 years. Acta Med Scand 168:483-8, 20 Dec 60

STACY RW: Diagnosis of arterial disease with analog computers. IRE Trans Med Electronics ME-7:269-73, Oct 60

WANTZ GE Jr, MOORE SW, McLEOD GH: Surgical management of acute occlusive arterial disease. Surg Clin N Amer 41:517-21, Apr 61

YOUNG JR, HUMPHRIES AW: Severe arteriospasm after use of ergotamine tartrate suppositories. Report of a case. JAMA 175:1141-5, 1 Apr 61

in infancy & childhood

NAEYE RL: Arterial changes during the perinatal period. AMA Arch Path 71:121-8, Feb 61

innervation

CONDORELLI L: [Studies on peripheral vascular sensitivity; on the specific seat of peripheral KCN-irritable vascular receptors in the muscular arterioles] Arch Kreislaufforsch 35:265-73, Jul 61 (Ger)

DAVIS JO: A critical evaluation of the role of receptors in the control of aldosterone secretion and sodium excretion. Progr Cardiov Dis 4:27-46, Jul 61

metabolism

BUSCARINI L: [Changes in serum glycoproteins and in hexosamine in the arterial walls during the first phases of cholesterolic atherosclerosis in rabbits] Arch Sci Med (Tor) 110:203-14, Aug 60 (It)

CAVALCA L, SCARZELLA R: [Variations of the water-salt content in arteries and in various tissues of dogs with neurogenic experimental hypertension] G Geront 8:572-5, Aug 60 (It)

DIXON KC: Deposition of globular lipid in arterial cells in relation to anoxia. Amer J Path 39:65-74, Jul 61

FONTAINE R, MANDEL P, PANTESCO V, KEMPF E: [Metabolism of the arterial wall and its variations during aging] Strasbourg Med 11:605-15, Oct 60 (Fr)

FONTAINE R, MANDEL P, PANTESCO V, KEMPF E: The metabolism of the arterial wall and its variations during the ageing process. J Cardiov Surg 1:236-44, Nov 60

FAREDIN I, BENKO S, WINTER M, BOTOS A, HETENYI G: [Epinephrine and norepinephrine content in the arterial wall in pathological conditions] Orv Hetil 102:1555-8, 13 Aug 61 (Hun)

HEADINGS VE, RONDELL PA, BOHR DF: Bound sodium in artery wall. Amer J Physiol 199:783-7, Nov 60

KIRK JE: The aconitase activity of arterial tissue in individuals of various ages. J Geront 16:25-8, Jan 61

KIRK JE: The purine nucleoside phosphorylase activity of arterial tissue in individuals of various ages. J Geront 16:243-6, Jul 61

LOEPER J: [Sulfur and the arteries] Progr Med (Par) 88:291-2, 24 Sept 60 (Fr)

MALINOW MR, MOGUILEVSKY JA: Effect of oestrogens on atherosclerosis. Modification of aortic aerobic metabolism in rats by gonadectomy. Nature (Lond) 190:424, 29 Apr 61

MALINOW MR, MOGUILEVSKY JA: Effect of oestrogens on atherosclerosis. Effect of incubated arteries on oestradiol-containing media. Nature (Lond) 190:423-4, 29 Apr 61

MALINOW MR, MOGUILEVSKY JA: Effect of oestrogens on atherosclerosis. Effect of oestradiol on the oxygen consumption of arteries in chickens. Nature (Lond) 190:422-3, 29 Apr 61

SBARRA AJ, GILFILLAN RF, BARDAWIL WA: The hexose monophosphate pathway in arterial tissue. Biochem Biophys Res Commun 3:311-3, Sept 60

SCHILLAT I, NAETHER J, HACKENSELLNER HA: [Comparative permeability studies on preserved arteries] Zbl Chir 86:1448-52, 17 Jun 61 (Ger)

pathology

BUCK RC: Intimal thickening after ligature of arteries. An electron-microscopic study. Circulat Res 9:418-26, Mar 61

BLONDEAU M, MATHIVAT A, VOISIN J, IRIS L: [The arterial manifestations of systematized elastorrhexia (Gronblad-Strandberg syndrome)] Bull Soc Med Hop Paris 77:273-83, 10-17 Mar 61 (Fr)

CAVALCA L, PECCHIAI L, SCARZELLA R: [Study of morphological changes of the arterial vessels of the dog in the course of experimental hypertension of long duration] G Geront 8:566-71, Aug 60 (It)

COTTON R, WARTMAN WB: Endothelial patterns in human arteries. Their relationship to age, vessel site and atherosclerosis. AMA Arch Path 71:3-12, Jan 61

JENNINGS MA, FLOREY HW, STEHBENS WE, FRENCH JE: Intimal changes in the arteries of a pig. J Path Bact 81:49-61, Jan 61

ORBANEJA JG, PUCHOL JR: [On the classification of cutaneous necrotizing vascular diseases] Hautarzt 11:453-62, Oct 60 (Ger)

POLLAK OJ, MORROW PS: A method to study the arterial profile. Arch Path (Chicago) 71:576-8, May 61

pharmacology

LEGER H, BABIN R, BEAUVIEUX J, COUSTOU F: [The action of certain flavone derivatives and their chelates on the elastic tissue network of the arteries in induced atheromatosis in the chicken and the rabbit] Therapie (Par) 15:1085-95, 1960 (Fr)

LANGFORD HG, ALLISON F Jr: Arteriolar changes in renin tachyphylaxis. Amer J Physiol 200:130-2, Jan 61

PLANQUES J, LONG V, DUTECH R: [Effect of alcohol on the arteries of the extremities] Toulouse Med 61:693-6, Oct 60 (Fr)

physiology

ABBOUD FM, HUSTON JH: The effects of aging and degenerative vascular disease on the measurement of arterial rigidity in man. J Clin Invest 40:933-9, Jun 61

BERGEL DH: The dynamic elastic properties of the arterial wall. J Physiol (Lond) 156:458-69, May 61

BERGEL DH: The static elastic properties of the arterial wall. J Physiol (Lond) 156:445-57, May 61

CARPENTER CC, DAVIS JO, AYERS CR: Concerning the role of arterial baroreceptors in the control of aldosterone secretion. J Clin Invest 40:1160-71, Jul 61

DONTAS AS, COTTAS CS: Arterial volume and pressure pulse contours in the young human subject. Amer Heart J 61:676-83, May 61

GRIESEMER EC, CORET IA: "Recovery" responses of hypoxic arterial smooth muscle. J Pharmacol Exp Ther 130:294-302, Nov 60

GADERMANN E, HILDEBRANDT G, JUNGMANN H: [On harmonious relations between pulse rhythm and arterial basic pulsation] Z Kreislaufforsch 50:805-14, Aug 61 (Ger)

LIEBERMAN J, KELLOGG F: Fibrinolytic activity of arterial tissues. Circulat Res 9:515-21, May 61

ROECKEMANN W, KRIEGELSTEIN E: [On pressure passive extension of arterial resistance] Arch Kreislaufforsch 34:1-18, Feb 61 (Ger)

RODDIE IC, KIRK S: Transmembrane action potentials from smooth muscle in turtle arteries and veins. Science 134:736-7, 15 Sep 61

SPEDEN RN: The effect of initial strip length on the noradrenaline-induced isometric contraction of arterial strips. J Physiol (Lond) 154:15-25, Nov 60

VENTURINI G, FABBRI LF: [Experimental research on the possible complications caused by the use of a sound placed "permanently" in the lumen of an arterv] Arcisped S Anna Ferrara 13:1013-21, 1960 (It)

VOELPEL W: [Arterial collateral circulation in the area of arteriovenous fistula] Bruns Beitr Klin Chir 201:315-26, 1960 (Ger)

WYSS OA: [Bulbar reflex centers of respiration and of arterial depression] Actualites Neurophysiol 1:137-55, 1959 (Fr)

WEHN S: [Arterial physiology] Nord Med 66:1097-103, 10 Aug 61 (Nor)

radiation effects

BERDJIS CC: Cardiovascular system and radiation. Late effects of x-rays on the arteries of the adult rat. Strahlentherapie 112:595-603, Aug 60

surgery

ALBANESE A: [Surgery of the great vessels] Arq Bras Med 50:232-8, Sep-Oct 60 (Por)

AL-NAAMAN YD, McALLISTER FF, PRESSMAN PI, DETERLING RA Jr, JACOBSON JH 2d, D'ALESSIO G: The importance of preservation of collateral arteries in arterial grafting. J Cardiov Surg 2:137-41, Mar 61

BARTOS G, KARMOS V, SZOLLOSSY L, TOROK B, KUSTOS G, CZIGNER J: [Hungarian-made plastic vascular prostheses] Orv Hetil 101:1458-9, 9 Oct 60 (Hun)

BUZZI G: [Reconstructive arterial surgery] Dia Med 33:241-50, 13 Mar 61 (Sp)

BENVENUTO R: [Technical detail on the subject of endoarterectomy] Minerva Chir 16:33-4, 15 Jan 61 (It)

BELLMAN S, LOFSTROM B: Peripheral arterial reconstruction with woven teflon grafts. Acta Chir Scand 121:384-90, Jun-Jul 61

CIUFFINI F, MONACI M, BALDUCCI F: [Experimental study of immediate and remote results of synthetic arterial prosthesis] Omnia Ther 11:249-71, Jul-Sep 60 (It)

CARTON CA, KESSLER LA, SEIDENBERG B, HURWITT ES: Experimental studies in surgery of small blood vessels. II. Patching of arteriotomy using a plastic adhesive. J Neurosurg 18:188-94, Mar 61

CHATTERJEE KN, WARREN R: Technique of applying an autogenous vein patch to an arteriotomy. Surg Gynec Obstet 113:114-5, Jul 61

DETERLING RA Jr: Recent advances in synthetic materials for arterial replacements. Acad Med New Jersey Bull 7:44-62, Mar 61

EIKEN O: Autogenous connective tissue tubes for replacement of small artery defects. A preliminary report of an experimental study in dogs. Acta Chir Scand 120:47-50, 8 Nov 60

ENGLER H, HEADLEY W, CLOUGH LR, MORETZ WH: The effect of fibrinolysin on the incidence of thrombosis in small-artery suturing. Angiology 12:152-4, May 61

EIKEN O, NORDEN G: Bridging small artery defects in the dog with in situ preformed autologous connective tissue tubes. Acta Chir Scand 121:90-102, Apr 61

EJRUP B, HJERTONN T, MOBERG A: Atheromatous changes in autogenous venous grafts. Functional and anatomical aspects. Case report. Acta Chir Scand 121:211-8, May 61

EIKEN O: Combined teflon-autologous vein grafts for small artery replacement in dogs. Acta Chir Scand 121:200-10, May 61

EIKEN O: Small artery replacement by autologous veins, homologous arteries and teflon tubes in dogs. Acta Chir Scand 121:183-99, May 61

EIKEN O: Pressure-flow relationship and thrombotic occlusion of experimental grafts. Acta Chir Scand 121:398-409, Jun-Jul 61

EIKEN O: Thrombotic occlusion of experimental grafts as a function of the regional blood flow. Acta Chir Scand 121:410-9, Jun-Jul 61

GRYSKA PF: The physical properties of arteries after endarterectomy. Surg Gynec Obstet 113:227-9, Aug 61

HOLT GP, LEWIS FJ: A new technique for end-to-end anastomosis of small arteries. Surg Forum 11:242-3, 1960

HARRISON JH, DAVALOS PA: Influence of porosity on synthetic grafts. Fate in animals. AMA Arch Surg 82:8-13, Jan 61

KOWANOW WW: [Experimental plastic surgery of the blood vessels] Bull Soc Int Chir 19:331-5, June 60 (Ger)

MARTIN P: Simple instruments for endarterectomy. Brit Med J 5237:1457, 20 May 61

NATHAN HS, NACHLAS MM, SOLOMON RD, HALPERN BD, SELIGMAN AM: Nonsuture closure of arterial incisions using a rapidly-polymerizing adhesive. Ann Surg 152:648-59, Oct 60

POREMBSKII OB: [Some problems in alloplasty of the blood vessels. (Experimental study)] Vestn Khir Grekov 84:22-7, June 60 (Ger)

PICARD HN: Successful arterial grafting and its place in a small community hospital; report of two cases. J Int Coll Surg 34:735-41, Dec 60

PIETRASZKIEWICZ S: [Experimental studies on angiorrhaphy of the small arteries] Pol Tyg Lek 16:41-7, 9 Jan 61 (Pol)

PHELAN JT: Current research in the problem of small arterial grafts. Acad Med New Jersey Bull 7:63-7, Mar 61

ROBERTE-JASPAR A: [An efficient procedure for prevention of all perioperative hemorrhagic leakage through the walls of an anorganic arterial prosthesis] Presse Med 69:248, 4 Feb 61 (Fr)

ROBERTE-JASPAR A: [Effective procedure for avoiding any perioperative hemorrhagic leakage through the walls of an inorganic arterial graft] Acta Chir Belg 59:749-54, Nov 60 (Fr)

ROB C: The surgery at the stage of arterial stenosis. J Cardiov Surg 2:95-6, Mar 61

ROBERTE-JASPAR A: A method for avoiding hemorrhagic leak through the walls of an inorganic arterial prosthesis during operation. J Cardiov Surg 2:234-6, May 61

ROB C: Arterial reconstruction. Triangle 5:69-75, Apr 61

STOKES JM, BUTCHER R Jr: A comparison of thromboendarterectomy and arterial substitution as therapy for arterial occlusive disease using the life table method of reporting results. Surgery 48:554-63, Sept 60

SYCHENIKOV IA, RABIN AG: [A method for removing tension on a circular arterial suture in experiment] Eksp Khir 5:43-7, July-Aug 60 (Rus)

SABISTON DC Jr, GUTELIUS J, VASKO JS: Evaluation of endarterectomy in the presence of experimental hypercholesterolemia and atherosclerosis. Surgery 48:894-902, Nov 60

SMITH RF, SZILAGYI DE: Healing complications with plastic arterial implants. AMA Arch Surg 82:14-24, Jan 61

SVEN G: [The use of hypothermia and organic, regional and general artificial blood circulation in surgery of the arteries] Khirurgiia (Mosk) 37:16-25, Jan 61 (Rus)

SOOTS G, DE LA MOUREYRE PV, VANDECASTEELE J: [Prevention of hemorrhage through the stitches of artificial prostheses under extracorporeal circulation, thanks to precoagulation under pressure] Presse Med 69:599-600, 18 Mar 61 (Fr)

SCHILLING JA, SHURLEY HM, JOEL W, RICHTER KM, WHITE BN: Fibrocollagenous tubes structured in vivo. Morphology and biological characteristics. Arch Path (Chicago) 71:548-53, May 61

TIBBS DJ: Arterial replacement and reconstruction. A five-year review. Lancet 2:1313-9, 17 Dec 60

TARIZZO RA, ALEXANDER RW, BEATTIE EJ Jr, ECONOMOU SG: Atherosclerosis in synthetic vascular grafts. Studies in humans and in experimental animals. Arch Surg (Chicago) 82:826-32, Jun 61

TRIPPEL OH: Current concepts in peripheral arterial surgery. Quart Bull Northw Univ Med Sch 35:124-30, Summer 61

UHLIR J, POTRUSIL B, HANZL J, JOBANEK B, MACEK M, DVORAK J: [Contribution to the problem of teryiene tissue prostheses] Rozhl Chir 39:721-6, Nov 60 (Cz)

URSCHEL HC Jr, ROTH EJ: Small arterial anastomoses: I. Nonsuture. Ann Surg 153:599-610, Apr 61

URSCHEL HC Jr, ROTH EJ: Small arterial anastomoses: II. Suture. Ann Surg 153:611-6, Apr 61

WAGNER M, BENJAMIN HB, ZEIT W: Clinical experience with the cutis vascular graft. Progress reports. Angiology 12:57-60, Feb 61

transplantation

ADLER H, WENSE G: [On the technic of preservation of arteries] Klin Med (Wien) 15:389–93, Aug 60 (Ger)

ARNULF G: [Experimental data on coronary grafts] Bull Acad Nat Med (Par) 145:369–77, 9–16 May 61 (Fr)

BLONDEAU P, PEBRIER A: [Spontaneous rupture, during pregnancy, of the left common iliac artery. Congenital aneurysm of the right common iliac. Resection and graft of the aortic bifurcation] Mem Acad Chir 86:865–9, 30 Nov–7 Dec 60 (Fr)

BARNETT AJ, MORRIS KN: Arterial grafting for occlusive arterial disease of the lower limbs. Med J Aust 48(1):8–14, 7 Jan 61

BAK S, SKAWINSKI S: [Transplantation of large arteries] Pol Przegl Chir 32:991–1000, Oct 60 (Pol)

BLASUCCI E, OLIVA G, FIORANI P: [Direct and by-pass grafts made on small arteries. (Experimental study)] Policlinico [Chir] 67:350–67, Nov–Dec 60 (It)

BASCOM JU: Gelatin sealing to prevent blood loss from knitted arterial grafts. Surgery 50:504–12, Sep 61

BREYTER E, TOLEDO RIOS R: [Homologous grafts of aorta preserved in alcohol. Experimental study] Prensa Med Argent 48:808–17, 31 Mar 61 (Sp)

CALLOW AD, ABOULAFIA ED, BALAS PE: The restrictive effect of bypass grafts upon the occluded major arterial channel and its collaterals. Surgery 49:26–34, Jan 61

COSSU G, BENINI P: [The "by-pass" operation in the treatment of chronic obstructions of the iliac and femoral arteries. Results on the first cases operated on with the use of teflon tubes and lyophylized homoplastic arteries. Technical note on the function of an artery bank] Osped Maggiore 48:474–91, Oct 60 (It)

CONN JH, FAIN WR: Operative management of femoropopliteal atherosclerotic occlusive disease with illustrative cases. Amer Surg 27:279–88, Apr 61

COSSU G, BENINI P: [Chronic arterial obliterations in relation to present possibilities of substitutive vascular surgery (clinical study on 73 cases of our observation)] Osped Maggiore 48:568–93, Nov 60 (It)

COSSU G, BENINI P: [Reconstruction of human blood vessels. Some new cases of our personal observation] Osped Maggiore 48:695–8, Dec 60 (It)

CRAWFORD ES, DE BAKEY ME, BLAISDELL FW: Simplified treatment of large, sacciform aortic aneurysms with patch grafts. Experiences with 5 cases. J Thor Cardiov Surg 41:479–91, Apr 61

DONGEN RJ van: [Surgical treatment of chronic obliterative arterial disorders of the pelvis and legs. Observations on sympathectomy, arteriectomy, endarteriectomy and vascular grafts] Ned T Geneesk 104:2215–21, 5 Nov 60 (Dut)

FITCH EA, DENMAN FR, WALDRON GW: The obituary of ivalon arterial grafts. AMA Arch Surg 81:824–33, Nov 60

FLETCHER TL, DAHL AW, HARKINS HN: Analyses of porcine aorta homografts and of normal aorta. Cholesterol, phospholipid and mineral composition of variously treated homografts and of normal aorta. AMA Arch Path 70:747–51, Dec 60

GRIGORIAN RM: [On the fate of an arterial homograft transplanted in the human organism] Khirurgiia (Moskva) 37:108–9, Aug 61 (Rus)

HORKY J, BRAZDA L, PODLAHA J: [Coarctation of the abdominal aorta successfully treated by an arteria graft] Cesk Pediat 15:827–33, 5 Sep 60 (Cz)

LARY BG, FARRELL JJ: Arterial prostheses. A non-porous plastic tube and a different principle of anastomosis. Amer J Surg 100:690–2, Nov 60

LEWIS CD: A subclavian artery as the means of blood-supply to the lower half of the body. Brit J Surg 48:574–5, Mar 61

LITMANOVICH Kh: [Apparatus for the preparation of long arterial grafts] Vestn Khir Grekov 86:120–2, Apr 61 (Rus)

LINDER F, RUECKER G, SCHMITZ W, PORSTMANN W: [Alloplastic arterial transplantates in the treatment of cerebral, visceral and renal circulation disorders] Med Klin 56:568–73, 31 Mar 61 (Ger)

McCAUGHAN JJ Jr: Successful arterial grafts to the anterior tibial, posterior tibial (below the peroneal), and peroneal arteries. Angiology 12:91–4, Mar 61

NABSETH DC, WILSON JT, TAN B, McDONOUGH EF Jr, WIENER J, CHILD CG 3d: Fetal arterial heterografts. AMA Arch Surg 81:929–33, Dec 60

NATALI J, GERARD Y, TERNON Y, VERLIAC P: [Emergency arterial grafts or arterial wounds. (Apropos of 3 cases)] J Chir (Par) 81:175–84, Feb 61 (Fr)

ORSALI: [Posttraumatic aneurysm. Resection. Venous graft] Afr Franc Chir 18:174–5, 1960 (Fr)

PIMENTEL JC: [Morphological aspects of "nylon-silicon" arterial prothesis after long-term implantation in dogs] J Med (Porto) 43:369–73, 29 Oct 60 (Por)

PHILLIPS CE Jr, DEWEESE JA, CAMPETI FL: Comparison of peripheral arterial grafts. Experimental observations of hemodynamic changes using cineangiography. AMA Arch Surg 82:38–48, Jan 61

PRIMO G: [Ruptured aneurysm of the abdominal aorta treated by emergency resection and graft of an arterial prosthesis] Acta Chir Belg 60:190–7, Feb 61 (Fr)

RYKOWSKI H: [Experiences with homo- and hetero-transplantation of the arteries sterilized with gamma rays] Pol Tyg Lek 15:1753–61, 15 Nov 60 (Pol)

SICARD A, NATALI J, RAVINA A: [Graft of the superficial femoral artery in a case of recurrence of sarcoma of the thigh] Presse Med 68:1975–6, 23 Nov 60 (Fr)

SENNING A: Strip grafting in coronary arteries. Report of a case. J Thor Cardiov Surg 41:542–9, Apr 61

STEVENSON JK, SAUVAGE LR, HARKINS HN: A bypass homograft from thoracic aorta to femoral arteries for occlusive vascular disease. Case report. Amer Surg 27:632–7, Sep 61

TACHOT A: [Attempted fresh arterial graft for the treatment of hypospadias] J Urol Nephrol (Par) 67:195–6, Mar 61 (Fr)

UHLIR K: [Replacement of the urethra by an arterial graft] Rozhl Chir 39:448–52, July 60 (Cz)

VAN DER STRICHT J: [Arterial prostheses. Their place in conservative surgery of arteritis] Acta Chir Belg 59:221–30, Mar 60 (Fr)

wounds & injuries

COX GE, NELSON LG, TAYLOR CB, DAVIS CB Jr: Alteration of healing responses in experimental wounds in arteries and other tissues by hypercholesterolemia. Aerospace Med 32:25–9, Jan 61

COLLINS HA, JACOBS JK: Acute arterial injuries due to blunt trauma. J Bone Joint Surg [Amer] 43-A:193–7, Mar 61

CREECH O Jr: Acute arterial injuries. Postgrad Med 29:581–91, Jun 61

FERRAND J, ELBAZ C, HADIDA A: [Spontaneous arterial ruptures] Afr Franc Chir 18:93–7, 1960 (Fr)

FERGUSON IA Sr, BYRD WM, McAFEE DK: Experiences in the management of arterial injuries. Ann Surg 153:980–6, Jun 61

GECELTER L: Arterial injuries. S Afr Med J 35:493–8, 17 Jun 61

HOFFMANN T, ROBERT F: [Traumatic injuries of the arteries and late consequences] Zbl Chir 85:1709–20, 20 Aug 60 (Ger)

HERSHEY FB: Secondary repair of arterial injuries. Amer Surg 27:33–41, Jan 61

HABBIN HC Jr, WALTON WH: The management of injuries of major arteries. Rocky Mountain Med J 58:36–9, Mar 61

INTROZZI A: [Apropos of arterial injuries] Bol Soc Cir B Air 44:708–11, 9 Nov 60 (Sp)

MENTHA C: [Surgical treatment of arterial contusions, wounds and dilacerations] Ann Chir (Par) 14:1497–503, Dec 60 (Fr)

MACLEAN LD, FLOM RS, PETERSON DH: Diagnosis and treatment of arterial injuries. Minnesota Med 44:133–42, Apr 61

NEELY WA, HARDY JD, ARTZ CP: Arterial injuries in civilian practice; a current reappraisal with analysis of forty-three cases. J Trauma 1:424–39, Jul 61

OTTOSEN P: [Arterial injuries and their treatment] Ugeskr Laeg 122:1385–90, 7 Oct 60 (Dan)

PALEARI GL: [Instrumental angiological findings in traumatic arterial lesions of the extremities] Arch Ortop (Milano) 73:401–7, 1960 (It)

ROMANO B, MIRABELLA B: [Contribution to the treatment of arterial wounds with the suture technic] Rass Int Clin Ter 40:729–32, 30 June 60 (It)

STOKES JM: Management of arterial injuries in civilian life. J Arkansas Med Soc 57:152–4, Sept 60

SPENCER FC, TOMPKINS RK: Management of acute arterial injuries. Postgrad Med 28:476–81, Nov 60

STEIN AH Jr: Diagnosis of arterial injury in the extremities. Instruct Lect Amer Acad Orthop Surg 17:47–60, 1960

TRIGO E, DIEZ JA: [Treatment of traumatic arterial sections. Apropos of a case] Bol Soc Cir B Aires 44:595–616, 14 Sep 60 (Sp)

TORUP D: [Arterial injuries in association with fractures and treatment of fractures] Nord Med 66:1117–21, 10 Aug 61 (Dan)

UNGERN-STERNBERG FW von: [Contribution to the vascular surgery of the extremities] Med Welt 13:662–3, 1 Apr 61 (Ger)

WILLIAMS AW: Relation of atheroma to local trauma. J Path Bact 81:419–22, Apr 61

WERTHEIMER P, SAUTOT J, DESCOTES J, POULAT R: [Conservative surgery in arterial traumatisms in civilian practice] Lyon Chir 57:161–73, Mar 61 (Fr)

Arteriography see ANGIOGRAPHY

ARTERIOSCLEROSIS

see also CEREBRAL ARTERIOSCLEROSIS

[Apropos of the natural history of arteriosclerosis] Recenti Progr Med 29:573–5, Dec 60 (It)

ALVARINAS CE, PICO MA: [Atherosclerosis: social and health problems] Dia Med 33:1349–50, 17 Jul 61 (Sp)

BUZZI A: [Classification of peripheral atherosclerosis] Med Esp 44:133–42, Aug 60 (Sp)

BALDUINI M: [Arteriosclerosis] Boll Soc Medicochir Cremona 14:185–94, Apr–Jun 50 (It)

BLOOR K: Natural history of arteriosclerosis of the lower extremities. Ann Roy Coll Surg Engl 28:36–52, Jan 61

BONESSA C, OLDANI C: [New considerations on the relations between arteriosclerosis and diabetes] G Geront 9:567–71, Jul 61 (It)

CRAWFORD ES, EDWARDS WH, DE BAKEY ME, COOLEY DA, MORRIS GC Jr: Peripheral arteriosclerotic aneurysm. J Amer Geriat Soc 9:1–15, Jan 61

DAVYDOVSKII IV, GULINA LA: [The problem of atherosclerosis] Arkh Pat 23(1):3–23, 1961 (Rus)

DE SOLDATI L: [Current status of knowledge of the etiopathogenesis and therapy of arteriosclerosis] Dia Med 33:1685–92, 21 Aug 61 (Sp)

FLOREZ TASCON FJ, DURAN-CANTERO J, RODRIGUEZ DE LA OBRA F, PRIEDE DIEZ JL: [Vascular sclerosis, blood lipids, cholesterol and Triparanol] Medicina (Madr) 28:371–9, Oct–Dec 60 (Sp)

FORSGREN E: [Pulmonary consumption, obesity, arteriosclerosis and oral treatment of diabetes mellitus] Svensk Lakartidn 58:1159–71, 21 Apr 61 (Sw)

GRESHAM GA, HOWARD AN: Atherosclerosis and coronary heart-disease. Lancet 2:527, 3 Sept 60

GALINDO L, AREAN V, STRONG JP, BALDIZON C: Atherosclerosis in Puerto Rico. Study of early aortic lesions. Arch Path (Chicago) 72:367–74, Sep 61

KANIAK J: [Arteriosclerosis of the lower extremities] Pol Arch Med Wewnet 30:878–80, 1960 (Pol)

KRAUSS J: [Pulmonary arteriosclerosis] Internist (Berl) 2:158–67, Mar 61 (Ger)

MAERCKE Y van: [Symposium on atherosclerosis. Localization at the peripheral vessels] Belg T Geneesk 16:1111–6, 15 Nov 60 (Dut)

MIASNIKOV AL: [Certain problems of hypertension, atherosclerosis and coronary insufficiency and problems of further investigations] Ter Arkh 32:3–14, Aug 60 (Rus)

MEYER-HEINE A, MAY F, TCHERDAKOFF P, LAGRUE G, SAMARCQ P, MILLIEZ P: [Kidneys and arterial sclerosis] Sem Hop Paris 37:753–5, 2 Mar 61 (Fr)

MERIGGI A: [On the relations between aortic atherosclerosis and lung cancer] Riv Anat Pat Oncol 17:677–94, May 60 (It)

MAJDECKI T, ZELMAN I: [Atherosclerosis of the base of the brain and atherosclerotic changes in the aorta and coronary vessels] Pol Tyg Lek 16:1151–5, 24 Jul 61 (Pol)

NAHUM LH: The treatment of atherosclerosis. Basic aspects of interest to the clinician. Conn Med 24:652–7, Oct 60

NOVAK ER, WILLIAMS TJ: Autopsy comparison of cardiovascular changes in castrated and normal women. Amer J Obstet Gynec 80:863–72, Nov 60

PERTTALA Y: Effect of the thyroid hormone on the uptake of radiosulphate (S35) by the aorta in normal and cholesterol fed cockerels. Preliminary report. Ann Med Exp Fenn 38:326–33, 1960

ROGUSKA J: [Principles of patient selection for the study of arteriosclerosis] Pol Arch Med Wewnet 30:891–2, 1960 (Pol)

ROGUSKI J: [Clinical criteria of atherosclerosis] Pol Arch Med Wewnet 30:892–4, 1960 (Pol)

SIEDEK H: [Problems of arteriosclerosis] Wien Med Wschr 110:863–6, 15 Oct 60 (Ger)

SMITH TH: A chronology of atherosclerosis. Amer J Pharm 132:390–405, Nov 60

SNYDER HE, SHAPIRO JL: A correlative study of atheromatous embolism in human beings and experimental animals. Surgery 49:195–204, Feb 61

SMITH TH: Atherosclerosis and hypertension. Amer J Pharm 133:18–31, Jan 61

SCHLUESSEL H: [Diagnosis and diet therapy of atherosclerosis especially of the peripheral vessels] Med Welt 5:215–8, 4 Feb 61 (Ger)

SCHETTLER G: [Etiology and prophylaxis of arteriosclerosis] Internist (Berl) 2:119–25, Mar 61 (Ger)

SZOSTAK W: [Role of hormones in the etiopathogenesis and therapy of atherosclerosis] Pol Tyg Lek 16:533–7, 3 Apr 61 (Pol)

TAYLOR CB, COX GE, TRUEHEART RE: Reversibility of atherosclerosis. Illinois Med J 119:80–1, Feb 61

TARIZZO RA, ALEXANDER RW, BEATTIE EJ Jr, ECONOMOU SG: Atherosclerosis in synthetic vascular grafts. Studies in humans and in experimental animals. Arch Surg (Chicago) 82:826–32, Jun 61

WAHL M, AMBROSI C: [Diagnostic and therapeutic considerations on atherosclerosis and arterial spasm] Concours Med 83:1733–5, 25 Mar 61 (Fr)

WHITE PD: Atheroma and thrombosis. Major threats to our health today. J Mich Med Soc 60:783–7, Jun 61

blood

ANDREINI A: [The clearing factor in relation to the diagnosis and treatment of the atheromasic process] G Geront 8:559–63, Aug 60 (It)

ALEKSANDROW D, IGNATOWSKA H, CISWICKA-SZNAJDERMAN M: [Total cholesterol level in normal and arteriosclerotic men with special reference to sex and age factors] Pol Arch Med Wewnet 31:769–78, 1961 (Pol)

ALBRIEUX AS: [Lipomicrons, serum lipids and atherosclerosis] Dia Med 33:1351–2, 17 Jul 61 (Sp)

SCHRADE W, BOEHLE E, BIEGLER R, TEICKE R, ULLRICH B: [Gas chromatographic studies on serum fatty acids in man. Part 3. The fatty acids of cholesterol esters, phospholipids and triglycerides, and of unsaturated fatty acids in healthy subjects and in arteriosclerosis] Klin Wschr 38:739–53, 1 Aug 60 (Ger)

Beta-glucuronidase and atherosclerosis. Nutr Rev 19:90–1, Mar 61

BALAKRISHNA, ZAIDI SH: Serum histaminase activity in experimental atherosclerosis. J Sci Industr Res [Biol] 20C:65–6, Feb 61

BOEHLE E, STEIGERWALD H: [Research on intermediary fat metabolism in arteriosclerosis] Klin Wschr 39:575–85, 1 Jun 61 (Ger)

BAILEY JM, GEY GO, MEYMANDI-NEJAD A: Lipid metabolism in cultured cells. II. Cholesterol uptake from serum of normal and atherosclerotic human adults. Proc Soc Exp

Biol Med 107:594–7, Jul 61

BRUHL W: [Evaluation of serum cholesterol in patients with atherosclerosis and in a control group with special reference to therapeutic methods] Pol Tyg Lek 16:1025–30, 3 Jul 61 (Pol)

CLOAREC M, COTTET J, LEMAIRE A: [Comparative study of atherosclerotics with low blood cholesterol and high blood cholesterol] Rev Atheroscler (Par)2:44–52, 1960 (Fr)

COTTET J, CLOAREC M, LEMAIRE A: [Study of atherosclerotic patients with low blood cholesterol and high blood cholesterol. II. Comparative study of angina pectoris] Rev Atheroscler (Par) 2:205–10, 1960 (Fr)

CHANDLER AB, HAND RA: Phagocytized platelets; a source of lipids in human thrombi and atherosclerotic plaques. Science 134:946–7, 29 Sep 61

DE LA RIEGA E Jr, BURRIER C: [Studies of blood lipids in relation to atherosclerosis. The effect of nicotinic acid on the electrophoretic lipidogram in atherosclerosis] Dia Med 32:2114–5, 26 Sep 60 (Sp)

DE NICOLA P: [The blood coagulation picture in arteriosclerosis and its modifications by anti-arteriosclerotic treatments] G Geront 9:143–9, Mar 61 (It)

DELCOURT R: [Critical study of variations of various blood lipids in the arteriosclerotic patient] Acta Cardiol (Brux) 16:414–24, 1961 (Fr)

ENSELME J, FREY J: [Study of the serums of atherosclerotic subjects by the Tiselius electrophoretic method on acetolyzed cellulose column] Rev Atheroscler (Par)2:12–8, 1960 (Fr)

ENSELME J, HENRY JC, FREY J: [Investigations on the state of the blood proteins in atherosclerosis] Rev Atheroscler (Par) 3(Suppl 1):44–50, 1961 (Fr)

FERRARI C, ALBERINI B, MARRAMA P, LAPICCIRELLA R, MELINI L: [Biohumoral repercussions of the administration of pancreatic extracts with elastolytic activity in subjects with arterial atheromasia] G Geront 8:586–90, Aug 60 (It)

FONNESU V: [Studies on cholesterol III. Values of blood cholesterol in a group of atherosclerotic subjects] Riforma Med 74:1405–8, 3 Dec 60 (It)

FONNESU V: [Semeiological significance of total cholesterolemia in atherosclerotic patients] Boll Soc Ital Biol Sper 37:138–40, 15 Feb 61 (It)

FONNESU V, ROTTINI E: [Comparative determinations of blood glycerides in normal subjects in atherosclerotic individuals] Policlinico [Med] 68:128–32, Mar–Apr 61 (It)

FERRUCCI M, MORETTO E: [On some hematochemical tests for the preventive humoral diagnosis of atherosclerosis. Results of research carried out on a group of recruits] G Med Milit 111:250–64, May–Jun 61 (It)

FIALOVA-PRECECHTELOVA V: [Relation of serum lipoproteins to the stage of atherosclerosis] Cas Lek Cesk 100:101–5, 27 Jan 61 (Cz)

GALLO E, SERRA GC: [Effect of a heparinoid extracted from duodenal mucosa on total cholesterolemia in atherosclerosis] Minerva Cardioangiol 8:395–8, Aug 60 (It)

GANDINI S, ROSSI R: [Comparative electrophoretic study of the blood serums from the cerebral and general circulations of patients with vascular diseases] G Geront 8:733–40, Aug 60 (It)

GUACCI L, RONCHI F, CANTARELLI G: [Blood glycerides in arteriosclerosis] Riforma Med 75:89–91, 28 Jan 61 (It)

GIBINSKI K, GONCIARZ Z: [Coagulum decomposition in obliterating arteriosclerosis] Pol Arch Med Wewnet 31:161–7, 1961 (Pol)

GIBINSKI K, NOWAK A: [Fibrinolysis in arteriosclerosis obliterans of the lower extremities] Pol Arch Med Wewnet 31:309–15, 1961 (Pol)

GALLIOLI G, PELLEGRINI G: [The serum protein picture in arteriosclerosis and liver cirrhosis. Changes induced by the administration of hyaluronic acid] Minerva Med 52:2165–71, 13 Jun 61 (It)

GIBINSKI K: [Coagulolysis and fibrinolysis in atheromatosis] Pol Tyg Lek 16:781–3, 22 May 61 (Pol)

HALSE T: [Fibrin, fibrinolysis and arteriosclerosis] Med Welt 33–34:1662–8, 20 Aug 60 (Ger)

HRSTKA V, HRONEC L: [On the question of the influence of the content of lipoid substances in the blood. II.] Arch Int Pharmacodyn 132:197–204, 1 Jun 61 (Ger)

IUDANOVA LS: [On blood cholesterol level changes in patients with atherosclerosis under the influence of nonspecific excitation] Ter Arkh 32:38–42, Dec 60 (Rus)

IGNATOVA LN: [Effect of vitamin B12 on the content of cholesterol, phospholipids and prothrombin in the blood serum and on blood coagulation in patients with atherosclerosis] Klin Med (Moskva) 39:49–52, May 61 (Rus)

IGNAT'EV MV: [Oxyhemometric studies in patients with atherosclerosis] Sovet Med 25:35–8, Jul 61 (Rus)

JANIAKOWA A, ORZECHOWSKA K: [Histamine level in atherosclerosis] Pol Arch Med Wewnet 30:981–4, 1960 (Pol)

JANNI A, LAURA A: [Study of the behavior of some hematohumoral indices in atheromasic disease] Riforma Med 75:261–6, 11 Mar 61 (It)

JOVINO R, MUSELLA S, GRASSI M: [Creatine metabolism in peripheral obstructive arteriopathy. (Pre- and postoperative study of the regional and systemic venous blood)] Riforma Med 75:596–601, 27 May 61 (It)

KAYAHAN S: Atherosclerosis and beta-glucuronidase. Lancet 2:667–9, 24 Sept 60

KAPLICKI M, JACYSZYN K: [Effect of heparin on the level of esterified fatty acids] Pol Arch Med Wewnet 30:960–5, 1960 (Pol)

KLENER P, DONNER L: [Adhesive properties of blood platelets after fat test meal] Sborn Lek 63:18–24, Jan 61 (Cz)

KARAPETIAN FV: [Blood cholesterol level in young adults as an index of the predisposition to atherosclerosis] Ter Arkh 33:36–40, Jan 61 (Rus)

KLEIN K: [Circulation analysis studies on the action of kallikrein in arteriosclerotic vascular changes] Muenchen Med Wschr 103:626–9, 24 Mar 61 (Ger)

KOMMERELL B: [Arteriosclerosis and blood coagulation] Internist (Berl) 2:134–40, Mar 61 (Ger)

KUO PT, WHEREAT AR, BASSETT DR, STAPLE E: Study of the mechanism of hyperlipemia. Serum chylomicron fatty acid patterns of hyperlipemic patients before and after the ingestion of different food fats. Circulation 24:213–22, Aug 61

LEMAIRE A: [The humoral syndrome in atherosclerosis] Aerzti Forsch 15:1/101–12, 10 Mar 61 (Ger)

LIEBER H: [Cholesterol and atherosclerosis. Treatment of hypercholesterolemia in atherosclerosis with metallic catalizers] Prensa Med Argent 48:44–52, 6 Jan 61 (Sp)

LEDVINA M, LUKASTIK R: [β-Lipoproteins in the serum in various forms of arteriosclerosis] Z Ges Inn Med 16:272–8, 1 Apr 61 (Ger)

LEDVINA M, SOUCEK V: ["Plasma lipoproteins and lipoids in clinical diagnosis of atherosclerosis"] Cas Lek Cesk 100:890–2, 7 Jul 61 (Cz)

MAGAS S, ADAM W: [Certain chemical studies in arteriosclerotic patients] Pol Arch Med Wewnet 30:896–8, 1960 (Pol)

MOSSO HE, KATZ S, PERGOLA F: [The factor of clarification in the aged] Rev Asoc Med Argent 74:615–8, Nov 60 (Sp)

MEARDI G, TAVERNA PL, AIRO R: [Activity of the α-glycerophosphorylcholine esters of essential fatty acids on the plasma lipoprotein picture after a fatty meal in normal subjects and in patients with atherosclerosis. I. Research on the turbidimetric curve after loading] G Geront 8:883–90, Oct 60 (It)

MEARDI G, TAVERNA PG, AIRO R: [Effects of polyenylphosphatidylcholine on the blood lipoproteins of normal persons and atherosclerotics in alimentary lipemia] Med Mschr 14:814–7, Dec 60 (Ger)

MURPHY EA, MUSTARD JF: Dicumarol therapy and platelet turnover. Circulat Res 9:402–6, Mar 61

MOSSO HE, RUGGIERO HA: [Present-day concept of arteriosclerosis. Importance of lipids. Round table discussion] Dia Med 33:566–72, 27 Apr 61 (Sp)

MAREK Z, JAEGERMANN K, CIBA T: [Atheromatosis and blood cholesterol level in the light of autopsy findings] Pol Tyg Lek 16:864–9, 5 Jun 61 (Pol)

NESTEL PJ: The relationship between blood fibrinolytic activity, serum lipoproteins and serum cholesterol in atherosclerotic arterial disease. Aust Ann Med 9:234–6, Aug 60

NEUWIRTOVA R, DONNER L, HEYROVSKY A, VOPATOVA M: [Phospholipids in the erythrocytes in arteriosclerosis] Sborn Lek 62:358–64, Dec 60 (Cz)

NICROSINI F, PICCINELLI O, PASOTTI C: [Modifications induced by 3-pyridineacetic acid on the hyperdyslipemic picture of atherosclerotic disease] Farmaco [Sci] 16:404–10, Jun 61 (It)

OAKS W, LISAN P, MOYER JH: Management of hypercholesterolemia. Geriatrics 16:343–50, Jul 61

PICCINELLI O, NICROSINI F, DEL FAVERO A: [Modifications induced by nicotinic acid on the blood lipid picture in atherosclerotic patients] Farmaco [Sci] 16:32–8, Jan 61 (It)

PADILLA T, MARINI MA: [Electrophoretic lipidogram in atherosclerosis] Sem Med (B Air) 118:391–6, 2 May 61 (Sp)

PASERO G, MANCA M: [Changes in blood coagulation after a fatty meal in normal and pathological conditions] G Geront 9:173–90, Mar 61 (It)

PICCINELLI O, NICROSINI F, PASOTTI C: [Modifications induced in the atherosclerotic hyper-dyslipemic picture by diphenesenic acid] Farmaco [Sci] 16:351–5, May 61 (It)

PILGERAM LO: Relation of plasma fibrinogen concentration changes to human arteriosclerosis. J Appl Physiol 16:660–4, Jul 61

RASSOKHIN VM: [Effect of animal and vegetable fats on blood coagulation in subjects with and without atherosclerosis] Ter Arkh 32:83–6, Aug 60 (Rus)

RESHETNIKOVA TA: [Effect of sodium chloride on blood cholesterol level in patients with atherosclerosis] Klin Med (Mosk) 39:79–82, Jan 61 (Rus)

RUBEGNI M, RAVENNI G, DEL GIOVANE L: [Protein-cholesterol binding in the humoral diagnosis of atherosclerosis. II. Action of the fatty meal] G Geront 9:21–8, Jan 61 (It)

RAYNAUD R, BROCHIER M, GRIGUER P: [Fibrinolytic activity of the plasma in atherosclerosis] Bull Soc Med Hop Paris 77:576–8, 12–19 May 61 (Fr)

SECKFORT H, ANDRES E: [The influence of an inositol-nicotinic acid ester on the serum lipids of arteriosclerosis patients. Part 2.] Med Klin 55:1641–3, 9 Sept 60 (Ger)

SZAJEWSKI J, GRADOWSKA L, JUSKOWA J, MZIKOWSKA E: [Effect of corticosteroids on blood lipids. I. Effect of a brief and prolonged administration of corticosteroids on blood lipids in human subjects with and without atherosclerosis] Pol Arch Med Wewnet 30:946–50, 1960 (Pol)

SZCZEKLIK E, JANIAKOWA A, POTOCZEK S: [Behavior of fibrinolytic activity of the plasma in various stages of atherosclerosis] Pol Arch Med Wewnet 30:969–72, 1960 (Pol)

SYNEK P, KOSEK M, SYNEK V: [Plasma lipoproteins and lipoids in clinical diagnosis of arteriosclerosis] Cas Lek Cesk 99:1068–75, 19 Aug 60 (Cz)

SCHRADE W, BOEHLE E, BIEGLER R: Humoral changes in arteriosclerosis. Investigations on lipids, fatty acids, ketone bodies, pyruvic acid, lactic acid, and glucose in the blood. Lancet 2:1409–16, 31 Dec 60

SULC M, MESTAN J, MICHALEC C: [Lipids in certain pathological conditions. I. The iodine number in clinical athero clerosis] Sborn Lek 63:33–9, Feb 61 (Cz)

SARKAR N: Reduced fibrinolytic activity of atherosclerotic sera caused by an increase in low-density lipoproteins in blood. Nature (Lond) 189:929–31, 18 Mar 61

SCHRADE W, BIEGLER R, BOEHLE E: Fatty-acid distribution in the lipid fractions of healthy persons of different age, patients with atherosclerosis and patients with idiopathic hyperlipidaemia. J Atheroscler Res 1:47–61, Jan–Feb 61

SPITZER JA, SPITZER JJ: Studies of human low density lipoproteins in aged, atherosclerotic, and diabetic individuals. J Geront 16:125–8, Apr 61

SEDLAKOVA E, POKORNY J: [Value of the clearance test in atherosclerosis] Cas Lek Cesk 100:924–8, 14 Jul 61 (Cz)

SEARCY RL, CARROLL VP Jr: Evaluating lipoproteins, other blood elements in atherosclerosis. Osteopath Prof 28:50–5, Jul 61

SIMON KH: [Relations between arteriosclerosis and blood coagulation] Nutr Dieta (Basel) 3:211–3, 1961 (Ger)

TYMINSKI W: [Behavior of the total fat level and turbidity of the blood serum after a fat meal in atherosclerotic patients and in normal subjects] Pol Arch Med Wewnet 30:959–60, 1960 (Pol)

TEREGULOW AG, BOGOJAWLENSKI WF: [On the dynamics of the Weltmann test in progressive and regressive atherosclerosis] Z Aerztl Fortbild 54:923–9, 15 Aug 60 (Ger)

TOCHOWICZ L, SZOPINSKA L, CIBA T: [Behavior of glycemic curves in atherosclerotic patients after glucose load] Pol Arch Med Wewnet 30:933–4, 1960 (Pol)

TRENSZ F, RAAB J: [Clinical importance of the study of serum lipid disorders] Strasbourg Med 11:806–18, Dec 60 (Fr)

TIAPINA LA: [The effect of ascorbic acid on blood lipids in essential hypertension and atherosclerosis] Cor Vasa 3:98–106, 1961 (Fr)

TOCHOWICZ L, SZOPINSKA-CIBA L, CIBA T: [Sugar curves in patients with atherosclerosis] Pol Tyg Lek 16:746–9, 15 May 61 (Pol)

URBANIUK KG: [Blood coagulation in atherosclerosis] Klin Med (Moskva) 39:44–8, May 61 (Rus)

WIKTOR Z, JACYSZYN K: [The level of total fatty acids and the degree of their unsaturation as the index of atherosclerosis] Pol Arch Med Wewnet 30:965–9, 1960 (Pol)

WIEME RJ: [On the biochemical syndrome in atherosclerosis] Belg T Geneesk 16:1090–5, 15 Nov 60 (Dut)

ZMUDZINSKI J, ZMUDZINSKA M: [Lipoprotein lipase in the blood in obliterating atherosclerosis] Pol Arch Med Wewnet 31:61–6, 1961 (Pol)

case reports

CASE records of the Massachusetts General Hospital. Case 46422. New Engl J Med 263:808–10, 20 Oct 60

Case records of the Massachusetts General Hospital. Case 1–1961. New Engl J Med 264:41–5, 5 Jan 61

Clinicopathologic conference. Minneapolis Veterans Hospital. Geriatrics 16:157–63, Mar 61

EJRUP B, HIERTONN T, MOBERG A: Atheromatous changes in autogenous venous grafts. Functional and anatomical aspects. Case report. Acta Chir Scand 121:211–8, May 61

Gastroenteritis with acute renal shutdown. New York J Med 61:2787–93, 15 Aug 61

WISE GN: Uveitis with secondary retinal arteriosclerosis. Amer J Ophthal 51:797–807, May 61

WISE GN: Uveitis with secondary retinal arteriosclerosis. Trans Amer Ophthal Soc 58:263–83, 1960

chemistry

BLANKENHORN DH: The infiltration of carotenoids into human atheromas and xanthomas. Ann Intern Med 53:944–54, Nov 60

BOTTCHER CJ, GENT CM van: Changes in the composition of phospholipids and of phospholipid fatty acids associated with atherosclerosis in the human aortic wall. J Atheroscler Res 1:36–46, Jan–Feb 61

GERO S, GERGELY J, DEVENYI T, JAKAB L, SZEKELY J, VIRAG S: Role of intimal mucoid substances in the pathogenesis of atherosclerosis. I. Complex formation in vitro between mucopolysaccharides from atherosclerotic aortic intimas and plasma β-lipoprotein and fibrinogen. J Atheroscler Res 1:67–74, Jan–Feb 61

GERO S, GERGELY J, JAKAB L, SZEKELY J, VIRAG S: Comparative immunoelectrophoretic studies on homogenates of aorta, pulmonary arteries and inferior vena cava of atherosclerotic individuals. J Atheroscler Res 1:88–91, Jan–Feb 61

LOJDA Z, FELT V: The histochemistry of the dehydrogenase systems in the aortae of rabbits with experimental atherosclerosis. Experientia 16:514–5, 15 Nov 60

MEAD JF, GOUZE ML: Alterations in aorta lipids with advancing atherosclerosis. Proc Soc Exp Biol Med 106:4–7, Jan 61

MONNIER P, ARNAVIELHE-BONY M, SANY C: [Biochemistry of atherosclerosis] Trav Soc Pharm Montpellier 20:162-81, 1960 (Fr)

MANTA I, BEDELEANU D, CAPILNAS, MURESAN L, GORUN V: On certain biochemical changes in experimental atherosclerosis. Rumanian Med Rev 5:181-2, 1961

PAYET M, PILLE G, SANKALE M, PENE P, TRELLU M: [The humoral lipid context of atherosclerosis in North Africa. (Apropos of 161 cases at Dakar)] Path Biol (Par) 9:1093-100. May 61 (Fr)

SCHORNAGEL HE: Emboli of cholesterol crystals. J Path Bact 81:119-22, Jan 61

SAXL H: Studies of elastin lipoprotein of human and chicken aorta. J Roy Micr Soc 79:319-36, Feb 61

SCARSELLI V, CHIERICHETTI P, PELIZZATTI P: [Elastin content in the normal and atherosclerotic aortic wall] Boll Soc Ital Biol Sper 36:1865-7, 31 Dec 60 (It)

complications

[Arteriosclerotic peripheral vascular occlusion] Ned T Geneesk 104:2071-88, 15 Oct 60 (Dut)

ALTUNA DEL VALLE E, MONTSERRAT CAVALLER J: [Intra-arterial infusion of α-chymotrypsin in the treatment of vascular infarcts during the course of arteriosclerosis] Hellen Istr 29:1185-8, Nov 60 (Gr)

ANTONIE T: Arteriosclerosis of the arteries of the stomach. Med J Aust 48(1):210-1, 11 Feb 61

BELLIZZI ME, CRAWFORD ES, DEBAKEY M, FIELDS WS: [Arteriosclerotic obstruction of the vertebral artery. Diagnosis and surgical treatment] Prensa Med Argent 47:2444-7, 2 Sep 60 (Sp)

BAUMLER RA: Arteriosclerotic abdominal aortic aneurysm rupturing into the intestine. JAMA 176:146-7, 15 Apr 61

COGAN DG: Blackouts not obviously due to carotid occlusion. Arch Ophthal (Chicago) 66:180-7, Aug 61

DI CIO AV, KLEIN L: [Arteriosclerotic gangrene] Prensa Med Argen 47:927-33, 15 Apr 60 (Sp)

DEMANET JC, DUSTIN P Jr, PERIER O: [Softening of the spinal cord caused by embolization of cholesterid crystals] Rev Belg Path 27:347-55. Dec 60 (Fr)

DIGIESI V, TACCIUOLI M: [On a case of arterial hypertension caused by arteriosclerotic stenosis of a renal artery] Riv Crit Clin Med 60:228-47, 30 Jun 60 (It)

GREENSTONE SM, MASSELL TB, HERINGMAN EC: Arteriosclerotic popliteal aneurysms. Diagnosis and management. Circulation 24:22-8, Jul 61

HIGGINS DC: Ischemic necrosis of the anterior tibial muscles associated with arteriosclerosis obliterans. New York J Med 61:1583-6, 1 May 61

HOLSTEIN J, STECKEN A: [Calcifications of the left gastric artery in the roentgenogram of peptic ulcer as an indication of an arteriosclerotic pathogenesis of the ulcer] Deutsch Gesundh 16:601-8, 6 Apr 61 (Ger)

HEYNEMANN K: [Hypotension and arteriosclerosis] Reganab Jahrb Aerztl Forthild 9:119-24, Jun 61 (Ger)

JACOBSON P: Intimal hemorrhage, a form of spontaneous hemorrhage. Its relation to atherosclerosis and coronary occlusion. Virginia Med Monthly 88:349-67, Jun 61

JUHASZ J: [Embolism caused by cholesterol crystal] Orv Hetil 102:1729-34, 10 Sep 61 (Hun)

KANIAK J: [Diabetes and arteriosclerosis] Pol Arch Med Wewnet 30:875-8, 1960 (Pol)

KROTKIEWSKI A, RUZYLLO E, SICINSKI A: [Atherosclerosis and hyperthyroidism] Pol Arch Med Wewnet 30:955-8, 1960 (Pol)

LAPICCIRELLA V: [Mesenteric insufficiency and the so-called gastrocardiac syndromes. Anatomo-clinical considerations and premonitory symptoms of coronary disease] Rev Asoc Med Argent 74:407-12, July 60 (Sp)

LHERMITTE F, GAUTHIER JC: [Prevention of cerebral accidents in atherosclerosis and arterial hypertension] Algerie Med 65:119-25, Feb 61 (Fr)

LEVY H: Partial rupture of pulmonary artery with lesions of medionecrosis in a case of mitral stenosis. Amer Heart J 62:31-42, Jul 61

MAHAFFEY JH: Restorative arterial surgery in individuals with arteriosclerotic gangrene of the lower extremities. J Kentucky Med Ass 59:355-60, Apr 61

MORRIS GC Jr, DEBAKEY ME: Abdominal angina--diagnosis and surgical treatment. JAMA 176:89-92, 15 Apr 61

MAGYAR I: [Diabetes and arteriosclerosis] Vestn Akad Med Nauk SSSR 16(3):3-9, 1961 (Rus)

PALOU J: Malignant hypertension caused by ascendent aortoiliac thrombosis. Angiology 11:518-21, Dec 60

RODRIGUEZ HF, RIVERA E: Spontaneous rupture of the thoracic aorta through an atheromatous plaque. Ann Intern Med 54:307-13, Feb 61

SHUL'TSEV GP, VOLCHKOV BP: [On the clinical aspects of atherosclerotic aneurysm of the thoracic aorta] Klin Med (Mosk) 38:121-6, June 60 (Rus)

SHMIDT EV: [Thrombosis of the carotid artery] Suvr Med (Sofia) 11(7-8):3-11, 1960 (Bul)

SCHADT DC, HINES EA Jr, JUERGENS JL, BARKER NW: Chronic atherosclerotic occlusion of the femoral artery. JAMA 175:937-40, 18 Mar 61

SHEPARD RM Jr, WHITE HA: Aneurysm and occlusive disease of the aorta and its branches. J Okla Med Ass

TATON J: [Atherosclerosis as a cause of death in patients with diabetes] Pol Arch Med Wewnet 30:917-9, 1960 (Pol)

WYLIE EJ: Cerebrovascular insufficiency caused by extracranial arteriosclerotic disease. Trans Pacif Coast Otoophthal Soc 41:1-11, 1960

diagnosis

AVTANDILOV GG: [Planimetric rulers for the quantitative evaluation of atherosclerotic vascular lesions] Arkh Pat 23(4):89-90, 1961 (Rus)

BACZYK K, NOWACZYK J, ADAM W: [Kidney function tests in atherosclerosis] Pol Arch Med Wewnet 30:913-4, 1960 (Pol)

DURKALEC J: [Skin temperature in atherosclerosis] Pol Arch Med Wewnet 30:906-9, 1960 (Pol)

DURKALEC J: [Ballistocardiogram in atherosclerosis] Pol Arch Med Wewnet 30:909-12, 1960 (Pol)

DELANOE G, AMAR J, CHIAVERINI C: [Considerations on the etiology of atherosclerosis in Africa. (Apropos of a new series of 16 cases of myocardial infarct)] Sem Hop Paris 36:2704-7, 28 Oct 60 (Fr)

DOMINGO ESPOSITO N: [Early diagnosis and treatment of atherosclerosis] Sem Med (B Air) 118:1669-70, 26 Jun 61 (Sp)

FRIART J: [The pattern of the carotid sphygmogram in arteriosclerosis. Preliminary study] Acta Cardiol (Brux) 15:557-76, 1960 (Fr)

PONNESU V: [Semeiological and clinical value of certain humoral data in the diagnosis of atherosclerosis] Minerva Med 52:265-73, 4 Aug 61 (It)

GIRAUD G: [Early biological and clinical tests for the detection of atherosclerosis] Montpellier Med 57:475-83, Apr 60 (Fr)

GONIN A, NORMAND J, DELAHAYE JP: [Auscultation of the peripheral arteries. Comparison of the stethoscopic and arteriographical findings in incomplete arterial obliterations] Arch Mal Coeur 54:565-77, May 61 (Fr)

HASIK J: [Oscillometric studies in atherosclerosis] Pol Arch Med Wewnet 30:905-6, 1960 (Pol)

HASIK J: [The speed of spreading of pulse-waves in atherosclerosis] Pol Arch Med Wewnet 30:902-4, 1960 (Pol)

JOUVE A, BOURDE C, BERNARD P, AUBERT M, PEYTAVY R: [The detection of atherosclerosis (preliminary note)] Rev Atheroscler (Par)2:31-43, 1960 (Fr)

JUNGMANN H, LANGSCH G: [On the diagnosis of arteriosclerosis by roentgen findings and pulse form] Med Klin 56:1160-4, 7 Jul 61 (Ger)

KRASNIK W: [Clearance test] Pol Arch Med Wewnet 30:894-6, 1960 (Pol)

KEDRA M, CZAPLICKI S, DYDUSZYNSKI A, MARKIEWICZ M: [The speed of the wave of the aortic pulse in atherosclerosis] Pol Arch Med Wewnet 30:926-8, 1960 (Pol)

KORNASZEWSKI W: [Measurement of the speed of pulse-waves in the lower extremities in atherosclerosis] Pol Arch Med Wewnet 30:928-30, 1960 (Pol)

KUO PT: Blood cholesterol and other lipids—their association with atherosclerosis. Med Clin N Amer 44:1635-50, Nov 60

KISS J, MAYLATH J: [Early diagnosis of arteriosclerosis and allied disorders with the aid of an index] Orv Hetil 102:1454-6, 30 Jul 61 (Hun)

LANGERON L, PAGET M, GIARD P, LIEFOOGHE J, CROCCEL L, ROUTIER G: [Semeiological value of blood cholesterol, blood lipids and the lipidogram. Apropos of 199 observations] Presse Med 68:1612-4, 8 Oct 60 (Fr)

LANGERON L, PAGET M, GIARD P, LIEFOOGHE J, CROCCEL L, ROUTIER G, PARENT G, BOUCHEZ J: [Semiological value of cholesterolemia, lipidemia and of the lipidogram. Apropos of 199 cases] J Sci Med Lille 79:117-26, Mar 61 (Fr)

PREROVSKY J, LINHART J, DEJDAR R, VAVRIK M, GRAFNETTER D: [Ischemic disease of the lower extremities in young adults (thromboangiitis obliterans or atherosclerosis obliterans?)] Cas Lek Cesk 99:1339-45, 14 Oct 60 (Cz)

POLLAK OJ, MORROW PS: A method to study the arterial profile. Arch Path (Chicago) 71:576-8, May 61

RAVENNI G, RUBEGNI M: [Portein-cholesterol binding in humoral diagnosis of arteriosclerosis] G Geront 8:401-6, June 60 (It)

RAHIER JP: [Study of the velocity of the sphygmic wave in the aorta. Its variations during arteriosclerosis] Acta Cardiol (Brux) 16:425-47, 1961 (Fr)

SPEKTOROVA ZG, ERINA EV, PUSHKAR IT, ZHDANOVA SM: Some instrumental methods in the diagnosis of atherosclerosis. Cor Vasa 3:33-40, 1961

STRANDNESS DE, RADKE HM, BELL JW: Use of a new simplified plethysmograph in the clinical evaluation of patients with arteriosclerosis obliterans. Surg Gynec Obstet 112:751-6, Jun 61

TIKHOMIROVA EI: [Clinical-roentgenological diagnosis of atherosclerosis of the abdominal aorta] Klin Med (Mosk) 38:117-20, Sep 60 (Rus)

epidemiology

Epidemiology of cardiovascular diseases. Methodology. Hypertension and arteriosclerosis. Amer J Public Health 50(10)Suppl:1-124, Oct 60

PAFFENBARGER RS Jr, KRUEGER DE: Epidemiologic methods in current cardiovascular disease research. Amer J Public Health 50(10)Suppl:105-20, Oct 60

ROSENBERG-KLJAIC L: [Contribution to the study of arteriosclerosis in the Peoples's Republic of Bosnia and Hercegovina] Acta Med Iugoal 15:43-62, 1961 (Ser)

VUYLSTEEK K: [Epidemiology of atherosclerosis and coronary thrombosis] Belg T Geneesk 16:1065-81, 15 Nov 60 (Dut)

etiology

AIXALA R, FOJO P, INCLAN A, SUAREZ R: [Lipoproteins and atherogenesis] Rev Cuba Cardiol 21:75-91, Apr-Jun 60 (Sp)

ACHOR RW: Brief survey of the cholesterol problem with clinical applications. Minnesota Med 43:684-92, Oct 60

BOGDANIK T, CHLAP Z, TLOLKA J, WILCZYNSKA D, DEPOWSKI M: [Effect of syphilis on the appearance of arteriosclerosis] Pol Arch Med Wewnet 30:1019-20, 1960 (Pol)

BUCK RC: Intimal thickening after ligature of arteries. An electron-microscopic study. Circulat Res 9:418-26, Mar 61

BOYD GS: The thyroid, iodothyronines and atherosclerosis. J Atheroscler Res 1:26-35, Jan-Feb 61

BOGDANIK T, CHLAP Z, TLOLKA J, WILCZYNSKA D, DEPOWSKI M: The influence of syphilis on the incidence of atherosclerosis. Acta Med Pol 1(3-4):177-96, 1960

BURSTEIN J: [Hormones and arteriosclerosis] Finska Lakaresallsk Handl 104(Suppl):96-104, 1960 (Sw)

BLAKE TM: Symposium: metabolism and utilization of cholesterol. J Mississippi Med Ass 2:508 passim, Oct 61

CRAWFORD T: [Morphological aspects in the pathogenesis of atherosclerosis] Recenti Progr Med 29:549-72, Dec 60 (It)

CONNOR WE: Dietary cholesterol and the pathogenesis of atherosclerosis. Geriatrics 16:407-15, Aug 61

DELARUE J, GOUYGOU C: [General etiopathogenetic data on atherosclerosis, considered from the anatomical point of view] Rev Atheroscler (Par)2:1-11, 1960 (Fr)

DAILEY MJ: The case against cholesterol in atherogenesis. Virginia Med Monthly 88:86-9, Feb 61

Diet and stress in vascular disease. JAMA 176:806-7, 3 Jun 61

DENISOVA MG: [Modification of glycoproteins in the blood serum in experimental atherosclerosis and in clinical coronary insufficiency] Klin Med (Moskva) 39:56-9, May 61 (Rus)

FIELD H Jr, SWELL L, SCHOOLS PE Jr, TREADWELL CR: Dynamic aspects of cholesterol metabolism in different areas of the aorta and other tissues in man and their relationship to atherosclerosis. Circulation 22:547-58, Oct 60

GNUDI A, LANGER M: [On the lipid dysmetabolic component of alloxan diabetes in the "hamadryad" baboon in pathogenesis of diabetic angiopathy] Folia Endocr (Pisa) 13:524-35, Aug 60 (It)

GANELINA IE, IL'INSKII BV: [The nervous system and arteriosclerosis] Arkh Pat 22(11):5-13, 1960 (Rus)

GERO S, GERGELY J, DEVENYI T, JAKAB I, SZEKELY J, VIRAG S: [Role of mucoid substances of the blood vessel in the pathogenesis of atherosclerosis] Orv Hetil 102:1165-8, 18 Jun 61 (Hun)

HAUST MD, MORE RH, MOVAT HZ: The role of smooth muscle cells in the fibrogenesis of arteriosclerosis. Amer J Path 37:377-89. Oct 60

HIRST AE Jr: Fats: fuel for the atherosclerosis controversy. Med Arts Sci 14:83-4, 3d Quart 60

HAIMOVICI H, MAIER N: Role of the arterial wall in atherogenesis. AMA Arch Surg 82:1-7, Jan 61

HAMES CG, GREENBERG BG: A comparative study of serum cholesterol levels in school children and their possible relation to atherogenesis. Amer J Public Health 51:374-85, Mar 61

HAUSS WH, JUNGE-HUELSING G: [On the universal nonspecific mesenchymal reaction] Deutsch Med Wschr 86:763-8, 21 Apr 61 (Ger)

KELLEN J, JEDLOVSKY A: Epidemic hepatitis as a possible atherogenic factor. Clin Chim Acta 6:141-2, Jan 61

LIN TM, CHEN KK: Cholesterol and its relation to atherosclerosis. Fortschr Arzneimittelforsch 1:127-58, 1959

LECOMPTE PM: The Winternitz "vascularization theory" of arteriosclerosis. Conn Med 25:88-9, Feb 61

LONDON WT, ROSENBERG SE, DRAPER JW, ALMY TP: The effect of estrogens on atherosclerosis. A post-mortem study. Ann Intern Med 55:63-9, Jul 61

MALMROS H, WIGAND G: [Notes on cholesterol and fats with the possibility of the prevention of arteriosclerosis] Svensk Lakartidn 57:3511-21, 9 Dec 60 (Sw)

MENESES HOYOS J: [General concepts concerning arteriosclerosis and atherosclerosis] Med Rev Mex 40:565-75, 25 Dec 60 (Sp)

MORRIS B: Significance of reticuloendothelial cells in atherosclerosis. Amer Heart J 61:569-70, Apr 61

MATHUR KS, PATNEY NL, KUMAR V, SHARMA RD: Serum cholesterol and atherosclerosis in man. Circulation 23:847-52, Jun 61

MUSTARD JF: Platelets, thrombosis and vascular disease. Canad Med Ass J 85:621-30, 9 Sep 61

NYLANDER G, OLERUD S: The vascularization of the abdominal aorta of the dog after experimental compression. Angiology 12:2-11, Jan 61

PAGE IH: The pathogenesis of atherosclerosis as of March 1961. J Lancet 81:221-3, May 61

PAYET M, SANKALE M, PENE P, BAO O: [Ecological factors of atherosclerosis in Senegalese (with the exclusion of dietetic factors)] Bull Soc Path Exot 53:1010-23, Nov-Dec 60 (Fr)

PERGOLA F, MOSSO HE: [The etiopathogenesis of arteriosclerosis] Sem Med (B Air) 118:1301–4, 29 May 61 (Sp)

PAUNESCU-PODEANU A: [Fibrinogen and arteriosclerosis] Stud Cercet Med Intern 2:151–63, 1961 (Rum)

ROOT HF: [Atherosclerosis as a metabolic disease] Wien Z Inn Med 41:422–6, Nov 60 (Ger)

RAKOV AN: [Atherosclerosis of the pulmonary artery and sclerosis of its small branches in hemodynamic disorders in the lesser circulation] Tr Leningrad Sanitarnogig Med Inst 60:138–67, 1960 (Rus)

RAKOV AN: [Atherosclerosis of the pulmonary artery and its bifurcations in hemodynamic disorders in the lesser circulation] Tr Leningrad Sanitarnogig Med Inst 60:107–37, 1960 (Rus)

SZENDZIKOWSKI S: [Atherosclerotic changes in cases of endarteritis obliterans of the lower extremities] Pol Arch Med Wewnet 30:1017–8, 1960 (Pol)

STAUB H: [Arteriosclerosis and hypertension] Schweiz Med Wschr 90:1417–23, 10 Dec 60 (Ger)

SCHOEN H: [Clearing insufficiency as a pathogenetic principle of atherosclerosis] Med Klin 55:2195–8, 2 Dec 60 (Ger)

SCIARRA D, DE SANCTIS B: [Importance of toxic-infectious factors in the genesis of atherosclerotic vascular lesions complicated by thrombosis] Riv Anat Pat Oncol 17:843–58, Jun 60 (It)

STEVENSON DL: Cancer and atheroma explained by a basic phylogenetic pattern in disease. Med Press 245:528–35 contd, 14 Jun 61

STEVENSON DL: Cancer and atheroma explained by a basic phylogenetic pattern in disease. III. Nervous, genetic and environmental factors in site determination. Med Press 245:575–84 concl, 28 Jun 61

SCHOENBACH G: [Vascular sclerosis following interventions on the autonomic nervous system] Nutr Dieta (Basel) 3:189–94, 1961 (Ger)

TRUEHEART RE, COX GE, PATTON D, TAYLOR CB: Atherogenic serum cholesterol levels and human cholesterol metabolism. Quart Bull Northw Univ Med Sch 35:213–6, Fall 61

VELVART J, BALLOG O: [The effect of carbon disulfide on the development of atherosclerosis] Pracov Lek 13:181–4, May 61 (Cz)

VASTESAEGER MM, DELCOURT R: [Spontaneous arteriosclerosis and the dietary regime of wild animals] Acta Clin Belg 16:16–31, Jan–Feb 61 (Fr)

WILLIAMS AW: Relation of atheroma to local trauma. J Path Bact 81:419–22, Apr 61

YVANOFF J: [Apropos of longevity or a critical examination of the causes of cellular and arterial sclerosis] Scalpe (Brux) 113:1121–4, 24 Dec 60 (Fr)

experimental

ACID mucopolysaccharides and atherosclerosis. Nutr Rev 18:270–1, Sept 60

ALTSCHUL R: [Experimental atherosclerosis in prairie gophers (Citellus or Arctomys Richardonii, Sabine)] Virchow Arch Path Anat 334:25–31, 1961 (Ger)

ANICHKOV NN, SINITSYNA TA: [On the organization of experimental physiological investigations on the problem of atherosclerosis] Vestn Akad Med Nauk SSSR 16:8–12, 1961 (Rus)

ALTSCHUL R, SMART TA: Influence of nicotinic acid on starvation hypercholesteremia in rabbits. Metabolism 10:231–7, Mar 61

Atherosclerosis in miniature pigs. Nutr Rev 19:108–9, Apr 61

BUSCARINI L: [Changes in serum glycoproteins and in hexosamine in the arterial walls during the first phases of cholesterolic atherosclerosis in rabbits] Arch Sci Med (Tor) 110:203–14, Aug 60 (It)

BYERS SO, FRIEDMAN M: Effect of infusions of phosphatides upon the atherosclerotic aorta in situ and as an ocular aortic implant. J Lip Res 1:343–8, July 60

BOISSIER JR, FOREST J: [Experimental hypocholesterolemic action of Triparanol (MER-29)] Presse Med 68:2076–7, 3 Dec 60 (Fr)

BLOMSTRAND R, CHRISTENSEN S: Fatty acid pattern in the aorta lipids of cockerels in the initial stage of cholesterol- or stilboestrol-induced atherosclerosis. Nature (Lond) 189:376–8, 4 Feb 61

BENKO S, MACHER A, SZARVAS F, TIBOLDI T: Effect of essential oils on atherosclerosis of cholesterol-fed rabbits. Nature (Lond) 190:731–2, 20 May 61

BENKO A, MACHER A, SZARVAS F, TIBOLDI T: [The effect of ethereal oils on atherosclerosis in cholesterol-fed rabbits] Arzneimittelforsch 11:367–72, Apr 61 (Ger)

CHOLESTENONE feeding and arteriosclerosis. Nutr Rev 18:285–6, Sept 60

CZOCHRA-LYSANOWICZ Z, GORSKI M, KEDRA M: [Effect of nicotine and caffeine on the development of atherosclerosis in rabbits] Pol Arch Med Wewnet 30:1004–5, 1960 (Pol)

CAMPBELL RS, LAWRIE TD, LIEBESCHUETZ HJ, McALPINE SG, PIRRIE R, RIFKIND BM: Studies on the influence of anabolic steroids on experimental atheroma: 17-alpha-ethyl-19-nortestosterone (nilevar). Amer Heart J 60:799–803, Nov 60

CONSTANTINIDES P, BOOTH J, CARLSON G: Production of advanced cholesterol atherosclerosis in the rabbit. AMA Arch Path 70:712–24, Dec 60

CUTHBERTSON WF, ELCOATE PV, IRELAND DM, MILLS DC, SHEARLEY P: Effect of diet, of 3:5-diiodo-d-thyronine and of 3:5-diiodo-4(4'-hydroxy phenoxy) phenyl acetic acid on the formation and regression of atherosclerotic lesions in the rat. J Endocr 21:69–82, Sep 60

CUTHBERTSON WF, ELCOATE PV, IRELAND DM, MILLS DC, SHEARLEY P: Effect of compounds related to thyroxine on serum and liver cholesterol and on atherosclerosis and heart weights in rats and mice. J Endocr 21:45–68, Sep 60

COOK DL: Effects of androsterone on atherogenesis and plasma lipids in cockerels. Proc Soc Exp Biol Med 105:586–8, Dec 60

CZOCHRA-LYSANOWICZ Z, GORSKI M, KEDRA M: [The effect of nicotine and caffeine on the development of arteriosclerosis in rabbits] Ann Univ Curie-Skiodowska [Med] 14:181–206, 1959 (Pol)

CITI S, LEONE O, SALVINI L, GRANDONICO F, VIOLA S: [Protective action of elastase on experimental atherosclerosis of the rabbit] G Geront 8:576–80, Aug 60 (It)

CYGAN Z, WARONSKI W: [Effect of sulfoguanidine and chloromycetin on the course of experimental atherosclerosis in pigeons] Acta Physiol Pol 11:615–21, Jul–Aug 60 (Pol)

COHN C, PICK R, KATZ LN: Effect of meal eating compared to nibbling upon atherosclerosis in chickens. Circulat Res 9:139–45, Jan 61

CLARKSON TB, LOFLAND HB: Effects of cholesterol-fat diets on pigeons susceptible and resistant to atherosclerosis. Circulat Res 9:106–9, Jan 61

CHATTOPADHYAY DP: Studies on the effect of vegetable oils on the pathogenesis of atherosclerosis in rabbits. Ann Biochem Exp Med 21:55–74, Mar 61

CYGAN Z, JOZKIEWICZ S, WARONSKI W: [Effect of the liver extract "hepafort" on cholesterol metabolism in experimental atherosclerosis in pigeons] Pat Pol 12:33–9, Jan–Mar 61 (Pol)

CALDWELL CT: Serum free cholesterol and atheroma in young cockerels. Proc Soc Exp Biol Med 106:893–5, Apr 61

CHRISTENSEN S: Plasma phospholipid and phosphoprotein transfer across the intimal surface of the normal and slightly atherosclerotic thoracic aorta of the cockerel. J Atheroscler Res 1:140–7, Mar–Apr 61

DORNBUSCH S, ZIELKE A: [The effects of "essential phospholipids" on experimental arteriosclerosis] Med Welt 33–34:1685–91, 20 Aug 60 (Ger)

DUNCAN LE Jr, BUCK K: Quantitative analysis of the development of experimental atherosclerosis in the dog. Circulat Res 8:1023–7, Sept 60

Dietary fats and atherosclerosis in chickens. Nutr Rev 19:25–7, Jan 61

DAVIDSON E, HOWARD AN, GRESHAM GA: Blood coagulation studies in rats given diets which produce thrombosis or atherosclerosis. Brit J Exp Path 42:195–200, Jun 61

EXPERIMENTAL atherosclerosis and pyrimidines. Nutr Rev 18:302–3, Oct 60

FUNCH JP, KROGH B, DAM H: Effects of butter, some margarines and arachis oil in purified diets on serum lipids and atherosclerosis in rabbits. Brit J Nutr 14:355–60, 1960

FISHER ER, TAPPER E: The effect of renal hypertension on cholesterol atherosclerosis in cortisone-treated rabbits. Amer J Path 37:713–27, Dec 60

FEDOSEEV AN: [On the reversal in the development of experimental cholesterol atherosclerosis in dogs] Biull Eksp Biol Med 50:58–61, Oct 60 (Rus)

FEDOSEEV AN: [On the problem of experimental cholesterol atherosclerosis in dogs] Biull Eksp Biol Med 50:37–41, Nov 60 (Rus)

FERNANDEZ-GIMENO MA, LACUARA JL, GIMENO AL, LEMA B, MALINOW MR: Effect of ascorbic acid on experimental atherosclerosis in the chicken. Acta Physiol Lat Amer 10:168–70, 1960

FISHER H, WEISS HS, GRIMINGER P: Influence of fatty acids and sterols on atherosclerosis in the avian abdominal aorta. Proc Soc Exp Biol Med 106:61–3, Jan 61

FILLIOS LC, ANDRUS SB, NAITO C: Coronary lipid deposition during chronic anemia or high altitude exposure. J Appl Physiol 16:103–6, Jan 61

FISHER ER: Effect of hypertension on cholesterol atherosclerosis in diabetic rabbits. Lab Invest 10:361–72, Mar–Apr 61

FRIEDMAN M, BYERS SO: Experimental thrombo-atherosclerosis. J Clin Invest 40:1139–52, Jul 61

GERO S, FARKAS K, GERGELY J, JAKAB L, SZEKELY J, VIRAG S, CZUPPON A: [Inhibition of cholesterol atherosclerosis by immunization with β-lipoprotein] Orv Hetil 101:1441–7, 9 Oct 60 (Hun)

GUNN CG, FRIEDMAN M, BYERS SO: Effect of chronic hypothalamic stimulation upon cholesterol-induced atherosclerosis in the rabbit. J Clin Invest 39:1963–72, Dec 60

GVISHIANI GS: [Effect of histidine on conditioned reflex activity of animals in normal conditions and in cholesterol atherosclerosis] Farmakol Toksikol 23:379–84, Sep–Oct 60 (Rus)

GOLD H: Production of arteriosclerosis in the rat. Effect of x-ray and a high-fat diet. Arch Path (Chicago) 71:268–73, Mar 61

GANELINA IE: [Problem of the effect of neural regulation of the liver on the course of experimental atherosclerosis] Biull Eksp Biol Med 51:48–51, Apr 61 (Rus)

GUDBRANDSEN CO: The effect of physical exercise on cholesterol-induced atherosclerosis in rabbits. USAF Arctic Aeromed Lab TR 60-2:1–85, Feb 61

GOLLAN F: Effect of certain liquid organopolysiloxanes on cholesterol atherosclerosis of the rabbit. Proc Soc Exp Biol Med 107:442–4, Jun 61

HASS GM, TRUEHEART RE, HEMMENS A: Experimental arteriosclerosis due to hypervitaminosis D. Amer J Path 37:521–49, Nov 60

HEINLEIN H, HEINRICH W: [Control of exprimental atherosclerosis in rabbits by vitmains A and E] Med Welt 44:2297–303, 29 Oct 60 (Ger)

HORST A, ROZYNKOWA D, ZAGORSKA I: [Changes in the aorta in rats after allyloamine and egg yolk injections] Pol Arch Med Wewnet 30:995–6, 1960 (Pol)

HASS GM, TRUEHEART RE, HEMMENS A: Experimental athero-arteriosclerosis due to calcific medial degeneration and hypercholesteremia. Amer J Path 38:289–323, Mar 61

IGNATOVA LN: [Effect of vitamin B12 on the reverse development of cholesterol atherosclerosis in rabbits] Biull Eksp Biol Med 50:42–6, Jul 60 (Rus)

Interrelation of aortic and coronary arterial hypertension with dietary-induced hypercholesteremia on atherosclerosis in dogs. Nutr Rev 19:179–82, Jun 61

JOYNER CR, BULLOCK DH, RAWNSLEY HM, BRUNT MY: Effect of conditioned anxiety upon the behavior, blood lipid level, and atherosclerosis of cholesterol-fed cockerels. Circulat Res 9:69–74, Jan 61

JORDAN GL Jr, CHAPMAN DM, DEBAKEY ME, HALPERT B: The effect of linoleic and linolenic acid, estradiol valerate and beta sitosterol upon experimentally induced hypercholesterolemia and the development of lipid changes in the aorta of dogs. Amer J Med Sci 241:710–7, Jun 61

KOMAROVA LG: [Effect of butadion and of corticotropin on the course of experimental atherosclerosis] Farmakol Toksikol 23:421–6, Sep–Oct 60 (Rus)

KOVALEVA NT: [On the problem of the effect of novocaine on arterial pressure and development of experimental arteriosclerosis] Pat Fiziol Eksp Ter 5:30–3, May–Jun 61 (Rus)

KATZ LN, PICK R: Experimental atherosclerosis as observed in the chicken. J Atheroscler Res 1:93–100. Mar–Apr 61

KATZ LN, PICK R: Morphological aspects of atherosclerosis in the chick. Conn Med 25:84–7, Feb 61

LOUSTALOT P: Short-term atheromatosis in the rat. A quantitative method. Helv Physiol Pharmacol Acta 18:343–8, 1960

LAPICCIRELLA R, MARRAMA P, DI MARCO G, ALBERINI B, FERRARI C: [Preliminary data on the biohumoral and histomorphological effects of elastases in experimental hypercholesterolic atherosclerosis of the chick] G Geront 8:609–14, Aug 60 (It)

LELEK I, FUREDI SZABO M, MEDGYESI G: [Effect of essential fatty acids on plasma lipid fractions in experimental atherosclerosis] Orv Hetil 101:1735–8, 4 Dec 60 (Hun)

LELEK I, FUREDI-SZABO M, MEDGYESI G: [On the effects of linoleic acid and linolenic acid protein fractions in experimental atherosclerosis] Ther Umsch 17:405–10, Nov 60 (Ger)

LEGER H, BABIN R, BEAUVIEUX J, COUSTOU F: [The action of certain flavone derivatives and their chelates on the elastic tissue network of the arteries in induced atheromatosis in the chicken and the rabbit] Therapie (Par) 15:1085–95, 1960 (Fr)

LAPICCIRELLA R, FERRARI C, MARRAMA P, MORINI C: [Pancreatic elastase and experimental atherosclerosis in chickens: biohumoral and histomorphological data] G Geront 8:879–82, Oct 60 (It)

LINDSAY S, ENTENMAN C, SHUMWAY BW, ELLIS EE, GERACI GL, SKAHEN R: Aortic arteriosclerosis in the dog following localized aortic irradiation with electrons. US Nav Radiol Def Lab Techn Rep 512:1–17, 24 May 61

LOJDA Z, ZEMPLENYI T: Histochemistry of some enzymes of the vascular wall in experimental rabbit atheromatosis. J Atheroscler Res 1:101–20, Mar–Apr 61

LOFLAND HB Jr, CLARKSON TB, GOODMAN HO: Interactions among dietary fat, protein, and cholesterol in atherosclerosis-susceptible pigeons. Effects on serum cholesterol and aortic atherosclerosis. Circulat Res 9:919–24, Jul 61

MENTOVA VN, SAMOILOVA ZT: [Dynamics of the development of cardiovascular disorders with changes in blood lipids during the production of experimental atherosclerosis in dogs] Pat Fiziol Eksp Ter 4:32–8, July–Aug 60 (Rus)

MALINOW MR, GIMENO AL, PELLEGRINO-IRALDI AA, FERNANDEZ-GIMENO MA, BUR GE, LACUARA JL, MOGUILEVSKY JA: The orientation of the C-17—OH group of oestradiol in relation to its antiatherogenic activity. J Endocr 21:1–7, Sep 60

MAKINEN E, NAATANEN E: Influence of ACTH-hormone on the development of arteriosclerosis. Ann Med Exp Fenn 38:338–42, 1960

MERRILL JM: Effects of an unsaturated and saturated lipid on experimental cholesterol atherosis in rabbits. Proc Soc Exp Biol Med 105:268–70, Nov 60

McALLISTER FF, BERTSCH R, D'ALESSIO G: Experimental atherosclerosis and portacaval shunt. AMA Arch Surg 82:66–8, Jan 61

McMILLAN GC, RITCHIE AC, WEIGENSBERG BI: Effect of hypergammaglobulinemia on atherosclerosis. AMA Arch Path 71:81–5, Jan 61

MALINOW MR, MOGUILEVSKY JA, LEMA B, BUR GE, ERENFRYD A: Testicular action and structural relationships of compounds with antiatherogenic activity.

Circulat Res 9:204-8, Jan 61

MARRAMA P, FERRARI C, LAPICCIRELLA R, AGNOLUCCI-GHISLERI M: [Effect of elastases, in vivo and in vitro, on aortic and pulmonary elastic tissue in the course of high-cholesterol atherogenic diet in the chicken] G Geront 8:1161-7, Dec 60 (It)

MOSS AJ, BARTLETT RG Jr, CRAFFT W: Inhibition of cholesterol-induced atherogenesis in chickens. US Nav Sch Aviat Med Res Rep MR005.13-7004 Subtask 3, Rep 10:1-4. 31 Jul 60

MIRONENKO AI: [Effect of pentamine, hexonium and mecamine on the development of experimental atherosclerosis] Farmakol Toksikol 24:150-5, Mar-Apr 61 (Rus)

MALINOW MR, MOGUILEVSKY JA: Effect of oestrogens on atherosclerosis. Modification of aortic aerobic metabolism in rats by gonadectomy. Nature (Lond) 190:424, 29 Apr 61

MALINOW MR, MOGUILEVSKY JA: Effect of oestrogens on atherosclerosis. Effect of incubated arteries on oestradiol-containing media. Nature (Lond) 190:423-4, 29 Apr 61

MALINOW MR, MOGUILEVSKY JA: Effect of oestrogens on atherosclerosis. Effect of oestradiol on the oxygen consumption of arteries in chickens. Nature (Lond) 190:422-3, 29 Apr 61

MURATA K: Effects of carrageenin on serum lipids and atherosclerosis in rabbits. Nature (Lond) 191:189-90, 8 Jul 61

NOVIKOVA NA: [The effect of hexonium and dibazol on the content of ascorbic acid in the adrenal glands of rabbits in experimental arteriosclerosis] Probl Endokr Gormonoter 5:24-7, Sep-Oct 60 (Rus)

NEWMAN HA, McCANDLESS EL, ZILVERSMIT DB: The synthesis of C14-lipids in rabbit atheromatous lesions. J Biol Chem 236:1264-8, May 61

OPPERMANN A, GREIB E, DUQUENOIS P: [Influence of the administration of Pilosella extract on blood cholesterol and experimental atheromatosis in rabbits] Presse Med 68:1556-8, 28 Sept 60 (Fr)

OKISHIO T: Studies on the transfer of I-131-labeled serum lipoproteins into the aorta of rabbits with experimental atherosclerosis. Med J Osaka Univ 11:367-81, Mar 61

O'NEAL RM, STILL WJ, HARTROFT WS: Experimental atherosclerosis in the rat. J Path Bact 82:183-8, Jul 61

Physical activity and experimental dietary atherosclerosis. Nutr Rev 19:55-7, Feb 61

PALLUCCHINI M: [Effect of nicotinic acid on experimental atheromatosis] Arch Pat Clin Med 37:98-106, Dec 60 (It)

PAVEL I, CHISIU N, CEAUSI G, MIHALACHE N, VISINESCU R: [Dysproteinemia in the humoral syndrome of experimental atheromatosis in the rabbit: hypergammaglobulinemia] Med Interna (Bucur) 13:265-80, Feb 61 (Rum)

PRIOR JT, KURTZ DM, ZIEGLER DD: The hypercholesteremic rabbit. An aid to understanding arteriosclerosis in man? Arch Path (Chicago) 71:672-84, Jun 61

PERTTALA Y: Effect of induced hyper- and hypothyroidism on experimental atherosclerosis in cockerels, with special reference to the relationship between acid mucopolysaccharides and atherosclerosis. Ann Med Exp Fenn 39(Suppl 1):1-76, 1961

Physical activity and myocardial infarction. Nutr Rev 19:221-2, Jul 61

PATEK PR, BERNICKS, FRANKEL H: Arterial lesions in rats by reticuloendothelial blocking agents. Arch Path (Chicago) 72:70-8, Jul 61

PUCHMAYER V: [Experimental atherosclerosis in chicks as a biological model of human atherosclerosis] Cas Lek Cesk 100:916-22, 14 Jul 61 (Cz)

PAAVILAINEN T, PAAVILAINEN T, NAATANEN E: Effect of ethyl alcohol on the development of experimentally induced arteriosclerosis in rats. Ann Med Exp Fenn 39:110-4, 1961

REINIS Z, PUCHMAYER V, VANECEK R, KUBAT K, DUBEN Z: [Effect of the external environment on experimental atherosclerosis in chicks] Sborn Lek 62:291-8, Oct 60 (Cz)

ROWSELL HC, DOWNIE HG, MUSTARD JF: Comparison of the effect of egg yolk or butter on the development of atherosclerosis in swine. Canad Med Ass J 83:1175-86, 3 Dec 60

RAISKINA ME, SAMOILOVA ZT: [Nervous influences on the blood coagulation rate in experimental arteriosclerosis] Pat Fiziol Eksp Ter 5:40-6, Jan-Feb 61 (Rus)

ROSSI P, STEVENSON M, KHAKSAR P, BELLET S: Coronary arteriosclerosis induced in young dogs by prolonged intra-aortic infusions of serotonin. Circulat Res 9:436-40, Mar 61

ROSSI P, MOTOLESE M, ZAMBONI L: [On experimental pulmonary arteriopathies. II. Arteriosclerosis caused by serotonin] Arch Ital Anat Istol Pat 33:374-80, Oct 59 (It)

ROSSI P, MOTOLESE M, ZAMBONI L: [On experimental pulmonary arteriopathies. III. Pulmonary arteriosclerosis caused by serotonin in the rat and rabbit. The diverse action of histamine] Arch Ital Anat Istol Pat 33:381-91, Oct 59 (It)

ROSENTHAL R, O'NEAL RM: Experimental hypertension and atherosclerosis. Effect of pulmonary hypertension on cholesterol atherosclerosis. Arch Path (Chicago) 71:554-8, May 61

REINIS Z, PUCHMAYER V, PROCHAZKA B, DUBEN Z, VANECEK R, KUBAT K: [Effect of nutrition and physical activity on experimental atherosclerosis in chicks] Cas Lek Cesk 100:670-7, 2 Jun 61 (Cz)

ROHLING S, FELT V, VOHNOUT S, REICHL D: [Studies on the effect of some hormones on experimental atherosclerosis. IV. On mechanical effects of glucocorticoids on blood and tissue lipids and on phospholipid metabolism in normal and atherosclerotic rabbits (studies with the aid of radioactive phosphorus---P32)] Cas Lek Cesk 100:856-60, 7 Jul 61 (Cz)

Reduction of serum and liver cholesterol with pectin. Nutr Rev 19:309-11, Oct 61

SIDOROVICH SKh, ZARUDINA IN: [Effect of castration on blood cholesterol and experimental (nutritional) atherosclerosis of the aorta] Pat Fiziol Eksp Ter 4:61-7, July-Aug 60 (Rus)

SEROV SI: [Characteristics of electrocardiographic changes in experimental atherosclerosis in dogs during prolonged observation] Biull Eksp Biol Med 50:37-42, Jul 60 (Rus)

STEPHENSON SE Jr, YOUNGER R, MUNOZ AJ: The rapid production of experimental atherogenesis. Surg Forum 11:178-9, 1960

SACHS BA, DANIELSON E, LEITER L: In vivo effects of inositol phosphatide (lipositol) on serum lipids and atherosclerosis of hyperlipemic rabbits. J Appl Physiol 15:983-6, Nov 60

SAKO Y: The effect of hypertension on experimental atherosclerosis. Surg Forum 11:176-8, 1960

SABISTON DC Jr, GUTELIUS J, VASKO JS: Evaluation of endarterectomy in the presence of experimental hypercholesterolemia and atherosclerosis. Surgery 48:894-902, Nov 60

SIDOROVICH SKh: [The effect of novocaine on experimental (alimentary) atheromatosis of the aorta and on the cholesterol and lecithin in the blood] Sovet Med 25:52-6, Nov 60 (Rus)

SAMOCHOWIEC L: [Further studies on anti-arteriosclerotic properties of Cynara scolymus L and Cynara cardunculus L.] Acta Physiol Pol 11:879-81, Sep-Dec 60 (Pol)

SIEGLER PE, RO SJ, NODINE JH, FALUDI-SIEGLER G, SPITZER JA, SPITZER JJ: Effect of immunisation with β-lipoprotein on cholesterol atherosclerosis. Lancet 1:403, 18 Feb 61

SCHWENK E, OMORI Y, JOACHIM E: Deposition of cholesterol and cholestanol in experimental rabbit atherosclerosis. Proc Soc Exp Biol Med 107:83-5, May 61

SAMOILOVA ZT: [The effect of vitamin K (vikasol) on the development of arteriosclerosis in rabbits] Pat Fiziol Eksp Ter 5:33-8, May-Jun 61 (Rus)

SCANU A, ORIENTE P, SZAJEWSKI JM, McCORMACK LJ, PAGE IH: Triton hyperlipemia in dogs. II. Atherosclerosis, diffuse lipidosis, and depletion of fat stores produced by prolonged administration of the non-ionic surface-active agent. J Exp Med 114:279-94, 1 Sep 61

SILLER WG, BOLTON W: Fats and atherosclerosis in fowls. Proc Nutr Soc 20:163-9, 1961

TROSHINA AE: [Reactivity of the cerebral vessels in rabbits with experimental atherosclerosis to adrenalin, acetylcholine and histamine] Farmakol Toksikol 23:250-4, May-Jun 60 (Rus)

VANHA-PERTTULA TP, NAATANEN EK: The effect of cortisone on cardiovascular sclerosis induced in rats with cholesterol and vitamin D. Acta Endocr (Kbh) 35:20-33, Sept 60

VOLYNSKII ZM, MUKUSHKIN MK: [On the utilization of an experimental form of hypertension in the evaluation of the effectiveness of Schizandra chinensis in atherosclerosis] Biull Eksp Biol Med 50:66-70, Nov 60 (Rus)

VAILATI G, LUSSANA S, TAMBUSCIO S, AIROLDI M: [Modifications induced by the administration of coenzyme A on the blood lipid picture of experimental arteriosclerosis in the chicken] Arch Sci Med (Tor) 112:105-10, Aug 61 (It)

WOYDA WC, BERKAS EM, FERGUSON DJ: The atherosclerosis of aortic and pulmonary artery exchange autografts. Surg Forum 11:174-6, 1960

WEXLER BC, KITTINGER GW, MILLER BF: In vitro aldosterone production by adrenals of arteriosclerotic rats. Endocrinology 68:545-8, Mar 61

WINBURY MM, WOLF JK, CRONIN MT: Effect of 10 percent oxygen on electrocardiogram of the atherosclerotic rabbit. Amer J Physiol 200:642-6, Mar 61

WAGO K: Antiatherosclerotic and anticoagulant activity of cerebroside sulfate. Jap Heart J 2:354-67, Jul 61

WEIGENSBERG BI, McMILLAN GC, RITCHIE AC: Elaidic acid: effect on experimental atherosclerosis. Arch Path (Chicago) 72:358-66, Sep 61

ZEMPLENYI T, LOJDA Z, GRAFNETTER D, FODOR J, FELT V: [Effect of soy oil on experimental atheromatosis of the aorta and on certain enzymes in the vascular wall in rabbits] Cas Lek Cesk 99:1346-51, 14 Oct 60 (Cz)

immunology

BAHLER RC, BUTLER WT: Antigenicity of cholesterol induced chicken atheroma. Proc Soc Exp Biol Med 106:383-7, Feb 61

GERO S, FARKAS K, GERGELY I, JAKAB I, CSEKELY I, VIRAG S, CZUPPON A: [On preventive effects of β-lipoprotein immunization on the development of experimental cholesterol atherosclerosis] Vestn Akad Med Nauk SSSR 16(3):20-7, 1961 (Rus)

GERGELY J, GERO S, JAKAB L, SZEKELY J, VIRAG S, CZUPPON A: [Studies on beta-lipoprotein antigens. Antigenic relationship between beta-lipoproteins from atherosclerotic patients and experimental animals] Orv Hetil 102:1450-2, 30 Jul 61 (Hun)

in infancy & childhood

STOETZER H: [A contribution to the problem of arteriosclerosis in infants and children] Zbl Allg Path 101:274-85, 29 Oct 60 (Ger)

in old age

Arteriosclerosis, age and the transplantation of tissue. Plast Reconstr Surg 26:558-9, Nov 60

ASLAN A, DAVID C, CIMPEANU S: [Pathogenesis of atherosclerosis. (With special reference to the altered permeability of the vessel walls)] Sem Med (B Air) 117:1425-8, 31 Oct 60 (Sp)

COGNASSO PA, COSTANZO F, PIETRA R: [On some modifications of the plasmatic biochemical picture in healthy and atherosclerotic elderly persons] G Geront 9:29-31, Jan 61 (It)

MOSSO HE: [Diagnosis and treatment of atherosclerosis and arterial hypertension in old age] Prensa Med Argent 47:2362-9, 26 Aug 60 (Sp)

ROTTJER EA, LASCALEA MC: [Action of some cholesterol-reducing agents in atherosclerosis in advanced old age] Dia Med 33:1355-6, 17 Jul 61 (Sp)

metabolism

BOTTCHER CJ, BOELSMA-VAN HOUTE E, HAAR ROMENY-WACHTER CC ter, WOODFORD FP, GENT CM van: Lipid and fatty-acid composition of coronary and cerebral arteries at different stages of atherosclerosis. Lancet 2:1162-6, 26 Nov 60

COURTICE FC: Mechanisms of lipid accumulation in atherogenesis. Amer Heart J 60:664-5, Oct 60

CUGUDDA E, GRAGNOLI G: [Enzymatic alterations in atherosclerotic disease] Recenti Progr Med 29:282-324, Sep 60 (It)

DUFRENOY J: [Notes on pantothenic acid and atherosclerosis] Rev Path Gen 60:543-55, Apr 60 (Fr)

KITTINGER GW, WEXLER BC, MILLER BF: Arteriosclerosis in the rat: aortic enzyme changes accompanying arterial pathology. Proc Soc Exp Biol Med 104:616-8, Aug-Sept 60

LOEPER J: [Sulfur and the arteries] Progr Med (Par) 88:291-2, 24 Sept 60 (Fr)

LEVONEN E, RAEKALLIO J, UOTILA U: Histochemical demonstration of some hydrolytic enzymes in atheromatous aortas. Nature (Lond) 188:677-8, 19 Nov 60

RAYNAUD R, BROCHIER M, BOUREILLE J: [Remarks on the fat-meal test in normal and atherosclerotic subjects] Rev Atheroscler (Par) 2:166-78, 1960 (Fr)

RABINOWITZ JL, MYERSON RM, WOHL GT: Deposition of C-14-labelled cholesterol in the atheromatous aorta. Proc Soc Exp Biol Med 105:241-3, Nov 60

SANDLER M, BOURNE GH: Some histochemical observations on the human aortic wall in atherosclerosis. Circulat Res 8:1274-7, Nov 60

SWELL L, FIELD H Jr, SCHOOLS PE Jr, TREADWELL CR: Lipid fatty acid composition of several areas of the aorta in subjects with atherosclerosis. Proc Soc Exp Biol Med 105:662-5, Dec 60

SUPNIEWSKI J: [Cholesterol biosynthesis and atherosclerosis] Acta Physiol Pol 12:485-94, May-Jun 61 (Pol)

WALKER WJ: The lipid problem in atherosclerosis. Med Bull US Army Europe 17:168-71, Sept 60

WHEREAT AF: Oxygen consumption of normal and atherosclerotic intima. Circulat Res 9:571-5, May 61

ZILVERSMIT DB, McCANDLESS EL, JORDAN PH, HENLY WS, ACKERMAN RF: The synthesis of phospholipids in human atheromatous lesions. Circulation 23:370-5, Mar 61

nutrition & diet

AZERAD E: [On dietetics in atherosclerosis] Nutr Dieta (Basel) 2:67-90, 1960 (Fr)

ANISIMOV VE, ERSHOVA EI: [Effect of hypochloride with vegetable fat diet on the level of cholesterol, lipoprotein and protein fractions of the blood serum of patients with arteriosclerosis] Sovet Med 25:61-4, Nov 60 (Rus)

Atherogenic diets in diabetics. Nutr Rev 19:216-7, Jul 61

BRONTE-STEWART B: Lipids and atherosclerosis. Fed Proc 20(Suppl 7):127-34, Mar 61

BERG D: [Nutrition and arteriosclerosis] Internist (Berl) 2:125-34, Mar 61 (Ger)

BELLIVEAU R, MARSH ME: Effects of sodium chloride in rats fed an atherogenic diet. Reference to the incidence of myocardial and renal infarcts. Arch Path (Chicago) 71:559-65, May 61

BRONTE-STEWART B: [Nutrition and arteriosclerosis and their relation to the development of ischemic heart diseases] Med Welt 34:1646-9, 26 Aug 61 (Ger)

BRONTE-STEWART B: [Lipids and atherosclerosis] Nutr (Tokyo) 19:44-53, Aug 61 (Jap)

DEMOLE M, RILLIET B: [Can the addition of dietary fats rich in polyunsaturated fatty acids combat atherosclerosis?] Rev Med Suisse Rom 80:638-53, Aug 60 (Fr)

Dietary magnesium and experimental atherosclerosis in rats. Nutr Rev 19:92-4, Mar 61

DALE SC: Dietary fat, blood cholesterol and atherogenesis. Heart Bull 10:87-8, Sep-Oct 61

Eating habits and atherosclerosis. Nutr Rev 19:213-5, Jul 61

GUIDI G, LOMBARDI V, SCARDIGLI G: [Action of various dietary loads on the fibrinolytic activity of the blood in atherosclerotic patients and in healthy subjects] G Geront 8:601–8, Aug 60 (It)

GROEN JJ, TJIONG BK, KOSTER M, VERDONCK G, PIERLOOT R, WILLEBRANDS AF: [The influence of nutrition and way of life on physical condition, serum cholesterol content and incidence of atherosclerosis and coronary thrombosis in Trappist and Benedictine monks] Ned T Geneesk 105:222–33, 4 Feb 61 (Dut)

GEY KF, PLETSCHER A: Inability of refined corn oil to influence spontaneous arteriosclerosis of old hens. Nature (Lond) 189:491–2, 11 Feb 61

GRESHAM GA, HOWARD AN: The effect of dietary fats and synthetic glycerides on the production of atherosclerosis and thrombosis in the rat. Brit J Exp Path 42:166–70, Apr 61

GOLDSMITH GA: Highlights on the cholesterol-fats, diets and atherosclerosis problem. JAMA 176:783–90, 3 Jun 61

HAMMERL H, HENK W: [Thromboelastographic investigations on the effects of unsaturated fatty acids on blood coagulation in alimentary lipemia] Wien Klin Wschr 73:102–4, 10 Feb 61 (Ger)

HOLMAN RL: Atherosclerosis—a pediatric nutrition problem? Amer J Clin Nutr 9:565–9, Sep–Oct 61

IL'INSKII BV: [Role of nutrition in the etiology and therapy of atherosclerosis] Orv Hetil 101:1693–6, 27 Nov 60 (Hun)

IVY AC, SETTY CS, SUZUKI R: Relation of dietary cholesterol and fat to atheromatosis in laying and nonlaying hens. Amer J Physiol 200:71–4, Jan 61

KEYS A: Opinions, decisions, and facts. Circulation 22:501–2, Oct 60

KALANT N, HARLAND WA: The effect of an atherogenic diet on normal and alloxan-diabetic rats. Canad Med Ass J 84:251–4, 4 Feb 61

KOPPEL JL, OLWIN JH: Fat intake and metabolism: their relation to blood coagulation and atherosclerosis. Illinois Med J 119:304–5, May 61

KARVONEN MJ, PEKKARINEN M, METSALA P, RAUTANEN Y: Diet and serum cholesterol of lumberjacks. Brit J Nutr 15:157–64, 1961

LITTLE JA: Diet and degeneration. Canad Med Ass J 83:1202–8. 3 Dec 60

LLOYD JK, JUKES HR: Diet rich in unsaturated fat. Lancet 1:312–3, 11 Feb 61

LORIE KM: [Relation of various diets to the modification of certain blood coagulation indices in atherosclerotic patients] Vop Pitan 20:35–8, Jan–Feb 61 (Rus)

Long-term feeding of fats and atherosclerosis in chicks. Nutr Rev 19:244–5, Aug 61

LOPEZ GIL AL: [Diet therapy of atherosclerosis] Dia Med 33:1358–60, 17 Jul 61 (Sp)

LEIPERT T: [Arteriosclerosis and nutrition. Biochemical bases] Nutr Dieta (Basel) 3:170–3, 1961 (Ger)

MEN'SHIKOV FK: [On diet therapy in atherosclerosis] Sovet Med 8:30–9, Aug 60 (Rus)

MOSSE A: [Dietary fats and atherosclerosis] Bull Soc Sci Hyg Aliment 48:235–8, 1960 (Fr)

MEONI G: [Unsaturated fatty acids in the therapy of arteriosclerosis] Clin Ter (Roma) 19:513–46, Nov 60 (It)

MENESES HOYOS J: [Dietetics of arteriosclerosis. (Critical study)] Med Rev Mex 41:73–9, 25 Feb 61 (Sp)

MARTZ BL: Diet and atherosclerosis. Illinois Med J 119:188, Apr 61

MAGNANI B, COCCHERI S: [On the pathogenesis of dietetic atheromasia in the rabbit: significance of phenomena of changed vasculared permeability] G Clin Med 41:1103–19, Aug 60 (It)

MARKEES S: [Research on fat metabolism in rats. (Combined acute and chronic fat overfeeding of normal or atherogenic basic foods)] Experientia 17:276–82, 15 Jun 61 (Ger)

MONTENERO P: [Diabetes, nutrition and atherosclerosis] Med Int (Milano) 69:89–93, May–Jun 61 (It)

MUGLER A: [What is the place of dietetics in hypercholesterolemia and hyperlipemia in view of the prevention of atherosclerosis] Rev Franc Geront 7:287–94, Jun 61 (Fr)

MALMROS H, WIGAND G: [Nutritional fats and ischemic cardiovascular diseases] Med Klin 56:1393–4, 18 Aug 61 (Ger)

OLIVER MF: Lipids and atherosclerosis in man. Proc Nutr Soc 20:169–73, 1961

PAYET M, SANKALE M, PILLE G, N'DOYE T: [The lipid ration of the Senegalese: its place among the factors of atherosclerosis] Ann Nutr (Par) 15(2):Mem 21–31, 1960 (Fr)

REGNIERS P: [On the treatment of atherosclerosis and geriatric symptoms] Belg T Geneesk 16:1124–32, 15 Nov 60 (Dut)

SINGEWALD ML: Atherosclerosis—what diet? Amer Heart J 60:997–8, Dec 60

SCOPPOLA L, NICO F: [Parallelisms and differences of the therapeutic action of a complex of 6 unsaturated acids and of an unsaturated fatty acid (linoleic acid) in atherosclerosis, studied in relation to the behavior of the blood cholesterol and of protein and lipid fractions of the serum] G Geront 8:645–50, Aug 60 (It)

STIRPE G, NICO F, SCOPPOLA L: [Action of unsaturated fatty acids on the index of leukosedimentation in atherosclerotic subjects] G Geront 8:651–4, Aug 60 (It)

STARE FJ: Nutrition in relation to arteriosclerosis. Postgrad Med 29:133–7, Feb 61

SOKOLOVSKII VP: [The significance of fat in the therapeutic diet in arteriosclerosis] Voennomed Zh 1:66–72, Jan 61 (Rus)

SOMOGYI JC: [Current nutritional problems] Schweiz Med Wschr 91:161–7 contd, 11 Feb 61 (Ger)

SCHLUSSEL H: [Diagnosis and dietetics of atherosclerosis with special reference to the peripheral vessels. (II)] Med Welt 6:291–5, 11 Feb 61 (Ger)

SCHLUESSEL H: [Diagnosis and dietetics of atherosclerosis, with special reference to the peripheral vessels. (III)] Med Welt 7:311–6. 18 Feb 61 (Ger)

SBARIGIA G: [Dietary lipids and vascular lesions] Brevis Orma 14:57–70. May–Jun 61 (It)

VIGNALOU J, BERTHAUX P, LALANNE F: [Effect of a supplement of linoleic acid on the blood cholesterol of patients subjected to a low fat diet] Rev Atheroscler (Par) 2:71–4, 1960 (Fr)

VERDONK G, REGNIERS P: [Dietetic experiments and biochemical studies in atherosclerosis] Path Biol (Par) 9:265–80, Feb 61 (Fr)

VIOLA P: [Importance of the lipid quota in the diet of the atherosclerotic subject] G Geront 9:329–32, Apr 61 (It)

WRIGHT WD: Fats, cholesterol and atherosclerosis. Nebraska Med J 46:15–7, Jan 61

WENGER R: [Dietetic therapy of heart and circulatory diseases] Verh Deutsch Ges Kreislaufforsch 26:153–6, 1960 (Ger)

WENGER R: [The significance of nutrition for the prevention and therapy of arteriosclerosis] Deutsch Med J 12:156–61, 5 Mar 61 (Ger)

WENGER R: [Arteriosclerosis and nutrition. Dietetic conclusions and concluding remarks] Nutr Dieta (Basel) 3:218–9, 1961 (Ger)

ZILVERSMIT DB, SWEELEY CC, NEWMAN HA: Fatty acid composition of serum and aortic intimal lipids in rabbits fed low- and high-cholesterol diets. Circulat Res 9:235–41, Mar 61

ZOELLNER N: [Fats and arteriosclerosis] Int Z Vitaminforsch 31:199–209, 1961 (Ger)

pathology

ADAMS CW, TUQAN NA: Elastic degeneration as source of lipids in the early lesion of atherosclerosis. J Path Bact 82:131–9, Jul 61

BUZZI A: [Evaluation of vascular reserve in peripheral atherosclerosis] Arch Inst Cardiol Mex 30:627–46. Sep–Oct 60 (Sp)

BERTELSEN S: Histochemical investigations on plaques in human atherosclerotic aortae. Acta Path Microbiol Scand 51:229–40, 1961

BROWN AL Jr: Contributions of electron microscopy to lipid physiology and atherosclerosis. Illinois Med J 119:378–9, Jun 61

CASTRO CM, GROIS J, GRILLI H, DE SOLDATI L: [Treatment of arteriosclerotic cutaneous lesions] Prensa Med Argent 47:762–4, 25 Mar 60 (Sp)

COLLE R: [Symposium on atherosclerosis. Anatomopathological aspects] Belg T Geneesk 16:1057–64, 15 Nov 60 (Dut)

COTTON R, WARTMAN WB: Endothelial patterns in human arteries, Their relationship to age, vessel site and atherosclerosis. AMA Arch Path 71:3–12, Jan 61

CANDELA F, CANAZIO P, ALONZO M: [Study on changes of the peripheral nerves in obstructive arteriopathies. (Morphological and histochemical aspects in arteriosclerotics and patients with Buerger's disease)] Rass Int Clin Ter 40:1289–98, 15 Dec 60 (It)

CRAWFORD T: Morphological aspects in the pathogenesis of atherosclerosis. J Atheroscler Res 1:3–25, Jan–Feb 61

DUTKEVICH IG: [On morphological changes in the blood vessels in thrombo-obliterative diseases of the lower extremities] Vestn Khir Grekov 86:46–52, Apr 61 (Rus)

ELKELES A: Radioactivity in calcified atherosclerosis. Brit J Radiol 34:602–5, Sep 61

FELCH WC, VAN ITALLIE TB: Reflections on the pathologic physiology of atherosclerosis. New Engl J Med 263:1125–8 contd, 1 Dec 60

FRANCA LC, FORAKER AG: Elastic laminae and ground substance of arteriosclerotic aortas. An interferometric approach. Arch Path (Chicago) 71:408–15, Apr 61

GEER JC, McGILL HC Jr, STRONG JP: The fine structure of human atherosclerotic lesions. Amer J Path 38:263–87, Mar 61

GIERTSEN JC: The reliability of macroscopical grading of atherosclerosis. Acta Path Microbiol Scand 50:355–68, 1960

HILL KR, CAMPS FE, RIGG K, McKINNEY BE: Atherosclerosis: results of a pilot survey in a North London area. Brit Med J 5234:1190–3, 29 Apr 61

An index for the evaluation of arteriosclerotic lesions in the abdominal aorta. Circulation 22:1137–43, Dec 60

JAROSZEWSKI F: [Calcifications in the aortic arch and in the arteries of the small pelvis in atherosclerosis] Pol Arch Med Wewnet 30:899–900, 1960 (Pol)

JONES TW, VETTO RR, WINTERSCHEID LC, DILLARD DH, MERENDINO KA: Arterial complications incident to cannulation in open-heart surgery with special reference to the femoral artery. Ann Surg 152:969–74, Dec 60

KHAVKIN TN: [On thrombi of the arteries in arteriosclerosis (in connection with Duguid's theory)] Arkh Pat 22(11):78–85, 1960 (Rus)

KASAB'IAN SS: [Data on the histochemistry of ascorbic acid in the aorta in arteriosclerosis] Arkh Pat 23(7):46–50, 1961 (Rus)

LINDHOLM H: Arcus lipoides corneae and arteriosclerosis. Acta Med Scand 168:45–9, 21 Sept 60

LOPEZ M: [Importance of local factors for the pathogenesis of arteriosclerotic disease] Rass Clin Ter 60:94–105, Apr–Jun 61 (It)

LOEPER J, ORCEL L, LOEPER J: [Histological and chemical study of the initial stages of atherosclerosis] Bull Soc Med Hop Paris 77:651–4. 26 May–2 Jun 61 (Fr)

MONTALDO G, COSTA V: [Atherosclerosis of the carotid sinus] Arch De Vecchi Anat Pat 32:681–706, June 60 (It)

MORE RH, HAUST MD: Atherogenesis and plasma constituents. Amer J Path 38:527–37, May 61

MAY JE, KAPLAN JA: Aortic coarctation. A naturally occurring study on the effect of hypertension on atherosclerosis. Aerospace Med 32:616–20, Jul 61

NEUBAUER H: [The fundus oculi in arteriosclerosis] Klin Wschr 38:729–39, 1 Aug 60 (Ger)

NELSON WR, WERTHESSEN NT, HOLMAN RL, HADAWAY H, JAMES AT: Changes in fatty-acid composition of human aorta associated with fatty streaking. Lancet 1:86–8, 14 Jan 61

PENMAN HG: Atheroma and saturation of depot fat. Clin Sci 19:435–8, Aug 60

PEREZ TAMAYO R, BRANDT H, ONTIVEROS E: Pathology of atherosclerosis in Mexico. AMA Arch Path 71:113–7, Jan 61

PATERSON JC: The mechanism of progression of atherosclerotic plaque. Conn Med 25:93–5, Feb 61

RADINO G: The ultramicroscopic structure of the arteriosclerotic human aorta and its pathogenesis. Panminerva Med 2:354–69, Jul–Aug 60

RINTELEN F: [On a study of conduction disorders of the fasciculus opticus, especially "apoplexia papillae"] Ophthalmologica 141:283–9, Apr 61 (Ger)

SEITZ R: [The evaluation of morphological blood vessel wall changes in the retina] Z Kreislaufforsch 49:732–4, Aug 60 (Ger)

SMOLENSKII VS: [Thrombosis of the aorta in arteriosclerosis] Klin Med (Mosk) 38:95–100. June 60 (Rus)

STEVENSON TD, SCHRODT GR, REED LM: The coagulant properties of normal and arteriosclerotic aortas. Amer J Med Sci 241:632–6, May 61

STEWART GT: Mesomorphic forms of lipid in the structure of normal and atheromatous tissues. J Path Bact 81:385–93, Apr 61

STANGANELLI P: [Atherosclerosis—a humoral and histogenetic disease] Resen Clin Cient 30:79–81, Apr 61 (Por)

TRACY RE, MERCHANT EB, KAO VC: On the antigenic identity of human serum beta and alpha-2 lipoproteins, and their identification in the aortic intima. Circulat Res 9:472–8, Mar 61

VAN ITALLIE TB, FELCH WC: Reflections on the pathologic physiology of atherosclerosis. New Engl J Med 263:1179–84 contd, 8 Dec 60

VAN ITALLIE TB, FELCH WC: Reflections on the pathologic physiology of atherosclerosis. New Engl J Med 263:1243–6 concl. 15 Dec 60

VAIL' SS: [Changes in the right cardiac ventricle in hypertension and arteriosclerosis] Arkh Pat 22(11):18–24, 1960 (Rus)

VLASOV NN: [On the significance of local changes in the media of the aorta in the development of atherosclerotic plaques] Vestn Akad Med Nauk SSSR 16(3):18–20, 1961 (Rus)

VILLANI C: [New contributions on the subject of the physiopathology of arteriosclerosis (critical review)] Omnia Med 38:469–505, Sep–Dec 60 (It)

VOLNY K: [Arteriosclerotic optic nerve malacia] Cesk Oftal 17:260–8, Jul 61 (Cz)

WOOLF N, CRAWFORD T: Fatty streaks in the aortic intima studied by an immuno-histochemical technique. J Path Bact 80:405–8, Oct 60

physiology

JAROSZEWSKI F: [Cardiac volume in atherosclerosis] Pol Arch Med Wewnet 30:900–2, 1960 (Pol)

KLEIN K: [Clinical-experimental studies on the effect of unsaturated fatty acids on the blood circulation] Z Kreislaufforsch 49:1022–30, Nov 60 (Ger)

LONGHI F: [Pituitary-adrenocortical function in atherosclerotic obliterating arteriopathies of the lower extremities] Arch Sci Med (Tor) 110:516–24, Nov 60 (It)

MASLOVA KK: [Comparison of investigation data of the basal metabolism and function of the thyroid gland by the use of I-131 during various stages of arteriosclerosis and hypertension] Probl Endokr Gormonoter 6:28–34, Nov–Dec 60 (Rus)

SHEVCHENKO VI: [The effect of nutritional loading (hen eggs) on blood coagulation in arteriosclerosis] Ter Arkh 33:40–5, May 61 (Rus)

UOTILA U, LEVONEN E, RAEKALLIO J: On the effect of atherosclerosis and goitre on aortic histopathology and mucopolysaccharide content. Acta Endocr (Kbh) 36:1–8, Jan 61

VERMEULEN A: [Atherosclerosis and the endocrine glands] Belg T Geneesk 16:1096–103, 15 Nov 60 (Dut)

WOOD JE: The arterial pressure-volume curve of the human extremity measured in vivo; the effect of age, arteriosclerosis, and oral unsaturated fatty acids. USAF Sch Aviat Med 60-61:1–12, Sept 60

WALAWSKI J: [Physiological mechanisms in arteriosclerosis] Acta Physiol Pol 12:319–29, Mar–Apr 61 (Pol)

prevention & control

ASLAN A, DAVID C: [On the prophylaxis of arteriosclerosis] Arzneimittelforsch 10:869–76, Nov 60 (Ger)

BOUR H: Can atherosclerosis be prevented? Guigoz Sci Rev 54:2–8, 1961

CHIANTA A: [Effects of anti-atherogenic drugs on blood cholesterol and lipoproteins in prostatic patients] Minerva Urol 13:58–60, Mar–Jun 61 (It)

MJASNIKOV AL: [Certain problems of hypertension, atherosclerosis and coronary insufficiency. Perspectives for further studies] Cesk Zdrav 9:82–92, Feb 61 (Cz)

TOMMASINI DEGNA A, MAGGI A: [Clinical research with a new synthetic anticholesterinemic agent: triparanol (1-(p-(β-diethylamine)-ethoxyphenyl)-1-p-tolyl-2-chlorophenylethanol)] Gazz Med Ital 120:169–73, May 61 (It)

WENGER R: [Is there a prophylaxis for arteriosclerosis?] Deutsch Med Wschr 86:387–90, 3 Mar 61 (Ger)

radiography

PETROVSKII BV, NATSVLISHVILI GA, KRYLOV VS: [Significance of contrast methods in the diagnosis and therapy of sclerotic lesions of the aorta and great vessels] Klin Med (Mosk) 39:29–35, Feb 61 (Rus)

STUMMER E: [On the clinical significance of a roentgenologically demonstrated aortic sclerosis] Med Mschr 14:811–3, Dec 60 (Ger)

SCHOBINGER RA: Angiographic observations on arteriosclerotic venopathy of the inferior vena cava. Angiology 12:98–101, Mar 61

statistics

BRANDT H, TAMAYO RP, ONTIVEROS E: [Atherosclerosis in Mexico] Prensa Med Mex 25:245–54, May 60 (Sp)

DONTENWILL W: [Hypertension, adiposis and arteriosclerosis] Deutsch Med Wschr 86:1128–30, 9 Jun 61 (Ger)

GROOM D: Population studies of atherosclerosis. Ann Intern Med 55:51–62, Jul 61

KASPRZAK J, KNAPIK Z, PACZYNSKI A: [Correlation between the appearance of atherosclerosis of the coronary vessels and arteries of the extremities] Pol Arch Med Wewnet 30:889–91, 1960 (Pol)

LARSEN NP, BORTZ WM 2d: Atherosclerosis: a comparative study of Caucasian and Japanese citizens in the Hawaiian Islands—1959. J Amer Geriat Soc 8:867–72, Nov 60

MATHUR KS, PATNEY NL, KUMAR V: Atherosclerosis in India. An autopsy study of the aorta and the coronary, cerebral, renal, and pulmonary arteries. Circulation 24:68–75, Jul 61

PUCHULU FE Jr, HUBERMAN ED, MALAMUD SW: [The clinical characteristics of diabetes and the presence of arteriosclerosis (their correlation in 400 patients)] Prensa Med Argent 48:68–70, 6 Jan 61 (Sp)

SHANOFF HM, LITTLE A, MURPHY EA, RYKERT HE: Studies of male survivors of myocardial infarction due to "essential" atherosclerosis. I. Characteristics of the patients. Canad Med Ass J 84:519–30, 11 Mar 61

SIPOVSKII PV, VLASOVA ZA: [Atherosclerosis morbidity according to autopsy data in Leningrad during 1954–1958] Klin Med (Moskva) 39:65–73, May 61 (Rus)

surgery

ALAMILLA G: [Obliterating atherosclerosis of the terminal aorta. Iliac and femoral arteries. Observations on 40 cases treated by substitutes] Ctr Cirul 28:449–62, Sep 60 (Sp)

BENVENUTO R: [Technical detail on the subject of endoarterectomy] Minerva Chir 16:33–4, 15 Jan 61 (It)

BAKULEV AN, SAVEL'EV VS: [On some surgical problems in the treatment of atherosclerotic occlusions of the aortic bifurcation] Khirurgiia (Moskva) 37:3–11, Aug 61 (Rus)

COOLEY DA: Arteriosclerotic occlusive disease of the aorta and major arteries. Texas J Med 56:769–74, Oct 60

CRAWFORD ES, DEBAKEY ME, COOLEY DA, MORRIS GC Jr: Surgical considerations of aneurysms and atherosclerotic occlusive lesions of the aorta and major arteries. Postgrad Med 29:151–63, Feb 61

CONN JH, FAIN WR: Operative management of femoropopliteal atherosclerotic occlusive disease with illustrative cases. Amer Surg 27:279–88, Apr 61

CASANUEVA M, VELASCO A, ZACHARIAS A, PENA M: [The value of lumbar sympathectomy in peripheral arteriosclerosis] Rev Med Chile 88:966–8, Dec 60 (Sp)

CANNON JA, KAWAKAMI IG, BARKER WF: The present status of aortoiliac endarterectomy for obliterative atherosclerosis. Arch Surg (Chicago) 82:813–25, Jun 61

EDWARDS EA, CRANE C: Ten-year status after sympathectomy for arteriosclerosis. JAMA 175:677–9, 25 Feb 61

LINDEN LW: [Surgery of arteriosclerosis] Duodecim 76:924–30, 1960 (Fin)

MILLER J: Arteriosclerotic disease of the carotid artery. Amer Surg 27:116–28, Feb 61

MARTIN P: Simple instruments for endarterectomy. Brit Med J 5237:1457, 20 May 61

PHELAN JT: A follow-up study of arterial reconstructive procedures in arteriosclerosis obliterans. Wisconsin Med J 60:185–93, Mar 61

ROB C: The surgery at the stage of arterial stenosis. J Cardiov Surg 2:95–6, Mar 61

STAAB FD, BRINTNALL ES: The role of the surgeon in atherosclerosis. J Iowa Med Soc 50:548–51, Sept 60

SHAFIROFF BG, KAU QY: The roto-drill, a new instrument for thromboendarterectomy. Angiology 12:316–9, Jul 61

STEVENSON JK, SAUVAGE LR, HARKINS HN: A bypass homograft from thoracic aorta to femoral arteries for occlusive vascular disease. Case report. Amer Surg 27:632–7, Sep 61

VALLEGA L, DE GREGORI M, NICORA E: [Summary of considerations on 55 cases of arteriosclerotic arteriopathy of the lower extremities treated by lumbar ganglionectomy] Minerva Cardioangiol 9:113–23, Mar 61 (It)

WARREN R, JOHN HT, SHEPHERD RC, VILLAVICENCIO JL: Studies on patients with arteriosclerotic obliterative disease of the femoral artery. Surgery 49:1–13, Jan 61

ZOBINA MM: [Lumbar sympathectomy in patients with atherosclerosis obliterans] Vestn Khir Grekov 87:45–8, Aug 61 (Rus)

therapy

ALTUNA DEL VALLE E, MONSERRAT CAVALLER J: [Intra-arterial treatment with α-chymotrypsin in arteriosclerosis obliterans] Angiologia 12:266–9, Sept–Oct 60 (Sp)

ALEKSANDROW D, CISWICKA-SZNAJDERMAN M, GAJEWSKI J, IGNATOWSKA H, SZNAJDERMAN M, WOCIAL B: [Studies on the effect of magnesium sulfate on the level of lipids and on the indices of coagulation and fibrinolysis in atherosclerotic patients] Pol Arch Med Wewnet 30:1045–53, 1960 (Pol)

Atherosclerosis and dextrorotatory thyroxine. S Dakota J Med Pharm 14:204–11, May 61

ABITBOL L, VILLELA AA, PEREIRA AF: [Clinical experiences with linoleic acid and pyridoxine in hypercholesterolemia] Rev Bras Med 17:322–4, Apr 60 (Por)

AMENTA RN: [Atherosclerosis: treatment with a new preparation with a base of vegetable phospholipids and essential fatty acids] Dia Med 33:628–32, 4 May 61 (Sp)

BIANCANI G: The effect of sublingual heparin on lipoprotein distribution in atherosclerosis. Angiology 12:119–23, Apr 61

BOSSY A: [Clinical trials with a drug with an enzyme base in the treatment of arteriosclerosis] Praxis 50:575–8, 1 Jun 61 (Fr)

CATELLI P, BONATI G: [Comparative results with some types of preparations with antiatherogenic action] Riforma Med 74:824–6, 16 July 60 (It)

COOPER EE: Decholesterolizing measures with clinical observations on triparanol (MER–29). Texas J Med 56:775–9, Oct 60

COLLINS DC: The impact of triparanol upon gastroenterology. Amer J Gastroent 34:601–12, Dec 60

CAMPAGNOLI M: [Cholesterol-reducing substances] Dia Med 33:1350–1, 17 Jul 61 (Sp)

CAMPAGNOLI M, LOPEZ GIL AL, PRESS L, RUDA M: [Hypercholesterolemia and atherosclerosis. First results obtained in our country with triparanol] Dia Med 33:1806–8, 31 Aug 61 (Sp)

DRASSDO A, SADEWASSER I: [Comparative fluoroscopic and oscillographic research pertaining to the use of inactivated kallikrein and depot padutin] Med Mschr 14:511–7, Aug 60 (Ger)

DISPENSA E, COCCO F: [Angiolytic action of a synthetic adrenalin derivative (1-(p-hydroxyphenyl)-2-(n-butyl)-aminoethanol sulfate)] Clin Ter (Roma) 19:602–20, Dec 60 (It)

EDWARDS EA: Treatment of peripheral arteriosclerosis by methods other than direct attack. Postgrad Med 28:582–92, Dec 60

ENSELME J: [Biochemistry and medicinal activity in arteriosclerosis. Attempted biochemical classification of the substances which are active on the arteriosclerotic plaque] J Med Lyon 42:585–627, 20 Apr 61 (Fr)

ECKHART P: Placental implant in a case of arterial sclerosis. E Afr Med J 37:723, Nov 60

FAZIO B, BALESTRERI R: [Treatment of human atherosclerosis with betaine] Minerva Med 52:1511–6, 25 Apr 61 (It)

FURMAN RH, ROBINSON CW Jr: Hypocholesterolemic agents. Med Clin N Amer 45:935–59, Jul 61

GIACOVAZZO M, DAL FABBRO G, BORSO MT, GARUFI L: [New trends in the treatment of atherosclerosis] Rass Fisiopat Clin Ter 32:433–57, May 60 (It)

GUAGLIANO G, STOPPANI L, VITTORI C: [Use of diisopropylammonium dichloroacetate (DIEDI) in the treatment of chronic peripheral arteriosclerotic obliterating arteriopathies] Minerva Med 51:2931–5, 5 Sept 60 (It)

GREENSPAN EB: Reduction in elevated blood cholesterol levels with lipomic injection. Clin Med (Winnetka) 8:1174–8, Jun 61

HOOGERWERF S: [5 years of vasolastine therapy] Geneesk Gids 38:553–7, 1 Dec 60 (Dut)

HEYMANN W: [On the long-term heparin treatment of arteriosclerosis and essential hyperlipemia] Internist (Berl) 2:140–54, Mar 61 (Ger)

HAMMERL H, PICHLER O: [On the influence of kallikrein on serum lipoids] Muenchen Med Wschr 103:624–6, 24 Mar 61 (Ger)

HAMMERL H, KLEIN K: [Circulation analysis studies of the effects of Aesculus extract with regard to the development of degenerative vascular processes] Wien Med Wschr 111:285–8, 29 Apr 61 (Ger)

JOCHWEDS B, CZERNIK A, SERZYSKO W: [Studies on the effect of euphyllin on cranial rheogram in patients with cerebral atherosclerosis. Preliminary communication] Pol Arch Med Wewnet 30:916–7, 1960 (Pol)

JANIAKOWA A: [Behavior of the fibrinolytic activity after a single heparin load in atherosclerosis] Pol Arch Med Wewnet 30:987–9, 1960 (Pol)

JANIAKOWA A: [Effect of prolonged treatment with heparin and dicoumarin derivatives on blood coagulability in atherosclerosis] Pol Arch Med Wewnet 30:984–7, 1960 (Pol)

JANDA R: [Arteriosclerotic dyslipemia and its treatment] Med Mschr 15:254–7, Apr 61 (Ger)

LEOPOLD P: [Action of 67–82 on atherosclerosis of the retinal vessels] Lyon Med 92:287–91, 14 Aug 60 (Fr)

LUBICH T, CIVIERO G: [New views on the treatment of myocardial infarct and sclerotic arteriopathies] Policlinico [Prat] 67:1381–409, 26 Sep 60 (It)

LOEWE L, HALPERN A: Newer concepts in antherosclerosis: sublingual heparin. Angiology 12:117–8, Apr 61

LJUNGGREN H, GRISSLER J, PROBST F: [Nicotinic acid treatment in hypercholesterolemia and atheromatosis] Svensk Lakartidn 58:653–8, 10 Mar 61 (Sw)

LELEK I: [The question of medical therapy of arteriosclerosis in view of the research of the last few years] Gyogyszereszet 5:245–52, Jul 61 (Hun)

MOSSO HE: [Action of nicotinic acid on cholesterol and lipoproteins in atherosclerosis] Sem Med (B Air) 117:39–43, 7 July 60 (Sp)

MIRONENKO GI: [Stages of development of sclerotic thromboses of the central retinal artery and results of their therapy with anticoagulants—oxycoumarin derivatives] Vestn Oftal 73:15–23, July–Aug 60 (Rus)

MASTRANDREA G, MAZZETTI M, MELE G: [Relations between hypercholesterolemia and atherosclerosis. Therapeutic effectiveness of a new preparation with hypocholesterolemic activity] Clin Ter (Roma) 19:163–72, Aug 60 (It)

MANCINI M, ORIENTE P, D'ANDREA L: 1-4-Dicaffeylquinic acid, the active principle of the artichoke. Its regulating action on the cholesterolaemia and lipoproteinaemia in atherosclerosis. Panminerva Med 3:74–6, Feb 61

MAGARO M, GRECO A, SENSI S, GAMBASSI G, MAGGI V: [Experimental aspects of the clinical use of elastase] Policlinico [Prat] 68:159–63, 30 Jan 61 (It)

MARTINEZ LLINARES V, MADRID ARRAU J, VALLE LOPEZ M, GONZALEZ CR: [Injections of "Lipostabil" and vascular changes] Medicina (Madr) 29:117–22, Mar 61 (Sp)

MOIA B: [Treatment of atherosclerosis] Dia Med 33:1356–8, 17 Jul 61 (Sp)

OST CR: [Nicotinic acid therapy of arteriosclerosis and blood lipid disorders] Nord Med 64:1380–3, 3 Nov 60 (Sw)

PIANIGIANI A, RICCARDI R: [Action of gastric mucoprotein on humoral changes in arteriosclerosis] Riforma Med 74:629–33, 4 June 60 (It)

PORIADIN VT: [Combined therapy of endarteritis and atherosclerosis of the peripheral vessels] Khirurgiia (Mosk) 36:72–80, Sep 60 (Rus)

POUMAILLOUX M: [Action of a despeciated and lyophilized liver extract in atheromatous and cardiac liver patients] Sem Hop Paris 37:270–2, 20 Jan 61 (Fr)

PRETOLANI E, LAMIERI C, LORETI A: [Clinico-metabolic study in subjects treated with pancreatic extracts with elastolytic action] G Clin Med 41:1268–78, Sep 60 (It)

PABST HW, STROHM C, KLEMM J: [On the effect of "essential" phospholipids in arteriosclerosis] Muenchen Med Wschr 103:824–8, 14 Apr 61 (Ger)

POLICOFF LD: The management of the patient with arteriosclerosis obliterans. Arch Phys Med 42:584–9, Aug 61

RACCA G, GHIA C, BRINA A: [Results of heparinoid therapy in organic peripheral arteriopathies] Minerva Med 51:3249–61, 29 Sep 60 (It)

RUSKIN A: The hypocholesterolemic effect of triparanol (MER–29) in man. AMA Arch Intern Med 106:803–8, Dec 60

RODRIGUEZ OLLEROS A, COLON CM: [Cholesterol drainage with choleretic agents] Rev Clin Esp 81:83–6, 30 Apr 61 (Sp)

SHUTE EV: Vitamins A, E and B6 in the treatment of arteriosclerosis. Canad Med Ass J 83:916, 22 Oct 60

SUPNIEWSKI J: [Treatment of arteriosclerosis] Pol Tyg Lek 15:844–51, 30 May 60 (Pol)

SARGO LF: [Enzymatic inhibition in the treatment of arteriosclerosis obliterans] Sem Med (B Air) 117:1079–82, 29 Sep 60 (Sp)

SARGO LF: [New treatments for arteriosclerosis obliterans] Sem Med (B Air) 117:1193–8, 10 Oct 60 (Sp)

SARGO LF: [Enzymatic inhibition in the treatment of arteriosclerosis obliterans] Dia Med 32:2708–10, 5 Dec 60 (Sp)

SANGIULO P, CALVANO V: [Clinical observations on the hypocholesterolemic and anti-arteriosclerotic action of 16α-chloroestrone methylether] Rass Int Clin Ter 40:1244–51, 30 Nov 60 (It)

SEIDEL R: [Vitamin B12 as a geriatric drug] Deutsch Gesundh 15:2233–5, 10 Nov 60 (Ger)

SHIRNINA NV, STRONKOVSKII VP: [On the effect of sex hormones and vitamin E on the serum cholesterol level in patients with atherosclerosis] Ter Arkh 33:26–9, Jan 61 (Rus)

SCHETTLER G: [Hormones, enzymes and vitamins in the therapy of arteriosclerosis] Mkurse Aerztl Fortbild 11:286–91, Apr 61 (Ger)

SOKOLOVA LN, KICHENKO VI, ROSTOTSKII BK, GUBINA GP: [Diosponin—a new drug for the treatment of patients with atherosclerosis] Med Promyshl SSSR 7:43–5, Jul 61 (Rus)

SHAFTEL HE, SAMUELS S, PADERNACHT E: A clinical study of a musculotropic vasodilating compound. Angiology 12:423–6, Sep 61

TARJAN P, BARATH J: [Experimental studies with vascular and combined iodine-vasculat in the treatment of arterial disorders with blood supply deficiency] Orv Hetil 102:1655–7, 27 Aug 61 (Hun)

VAINBAUM IaS: [Functional changes in the thyroid gland under the influence of ascorbic acid and iodine in atherosclerosis] Klin Med (Mosk) 39:108–12, Feb 61 (Rus)

VOYLES CM, EVANS IC: Modification of plasma lipoproteins by estrogen in elderly males. J Florida Med Ass 48:158–60, Aug 61

WHITTIER JR, KORENYI C, KLEIN DF, POLEY W: Prevention of degenerative disease; a controlled study of anticoagulant prophylaxis. J Chron Dis 14:203–12, Aug 61

YAMADA K: Treatment of arteriosclerosis. Vitamins and sulfuric esters of polysaccharides. Jap Heart J 2:281–96, Jul 61

urine

MIKOLAJCZYK W, BOREYKO-CHODKIEWICZ K, SADOWSKI Z: [Comparative studies on the diagnostic value of daily endogenous creatinine clearance and osmotic properties of urine in kidney and urinary tract infections, hypertension and arteriosclerosis] Pol Arch Med Wewnet 31:667–76, 1961 (Pol)

veterinary

SKOLD BH, GETTY R: Spontaneous atherosclerosis of swine. J Amer Vet Med Ass 139:655–60, 15 Sep 61

VASTESAEGER MM, DELCOURT R: Spontaneous atherosclerosis and diet in captive animals. Nutr Dieta (Basel) 3:174–88, 1961

Arteriosclerosis, Coronary see CORONARY DISEASE

ARTERITIS

see also ENDARTERITIS
see also PERIARTERITIS NODOSA

BORTZ AI, VINCENT M: Lipoid dermato-arthritis and arthritis mutilans. Amer J Med 30:951–60, Jun 61

CAMPUS S, PUPITA F: [The aortic arch syndrome. Nosographical and clinical considerations] Minerva Med 51:4253–64, 15 Dec 60 (It)

DE MEDEIROS A, RIBEIRO AP: [Takayasu's disease. Critical study of a case] Angiologia 12:189–99, July-Aug 60 (Sp)

DELANOE G: [Note on the historical account of arteritis juvenilis in Morocco] Maroc Med 39:1073, Oct 60 (Fr)

DOMINGUEZ J: [Abdominal vascular accidents. Arteritis and accidents of the large retroperitoneal vessels] Rev Med Hosp Gen (Mex) 24:87–90, Feb 61 (Sp)

HEINZE G: [Aortic arch syndrome. Pulseless disease] Med Klin 55:1390–3, 5 Aug 60 (Ger)

HALLQVIST T: [Otological aspects of arteritis temporalis] Svensk Lakartidn 57:2670–4, 23 Sep 60 (Sw)

MAGNO R: [Considerations on the basis of mesaortitis] Med Clr Farm 290:293–6, Nov-Dec 60 (Por)

MIRONOV P, APOSTOLOV L, PANITSA D: Pulseless disease. Cor Vasa 3:57–62, 1961

POPOVA AI: [On pulseless disease (Takayasu's syndrome)] Ter Arkh 32:78–81, July 60 (Rus)

PRUSINSKI A, SULAT H, SULAT T: [A case of Takayasu's syndrome (so-called "pulseless" syndrome)] Neurol Neurochir Psychiat Pol 10:457–64, Jul-Aug 60 (Pol)

RUGGIERO HA: [Polyarteritis] Dia Med 33:1141–5, 26 Jun 61 (Sp)

STEEGER A, VARGAS L: [Takayashu's disease] Rev Chil Pediat 31:377–8, July 60 (Sp)

STEEGER A, VARGAS L: [Takayashu's disease] Rev Chil Pediat 31:407–11, Aug 60 (Sp)

SIEGENTHALER W, SIEGENTHALER G: [Arteritis temporalis Horton (giant-cell arteritis)] Deutsch Med Wschr 86:425–30, 10 Mar 61 (Ger)

SOMINSKII NI, BIGESTAN VIa, GINZBURG RM, KIPPER AR: [Thromboangiitis obliterans of the aortic arch (Takayasu's syndrome)] Ter Arkh 32:81–3, July 60 (Rus)

case reports

ANDREOTTI L: [Observations on a case of Horton's arteritis] Riv Crit Clin Med 60:105–24, 30 Apr 60 (It)

AVELLA A, RECINE G: [Primary myocarditis and arteritis with subacute course] Policlinico [Med] 67:365–8, Nov-Dec 60 (It)

BASS HE, BERCZELLER R: A benign variety of "pulseless disease". Sea View Hosp Bull 18:89–90. Jul 60

BALDACHIN BJ, ROSS CM: Pulseless disease. Report of a case in an African. Cent Afr J Med 7:235–9, Jul 61

CHAMPION RH, ROOK A: Cutaneous arteriolitis. Proc Roy Soc Med 53:568, July 60

COPPING GA: Pulseless syndrome. Canad Med Ass J 83:892–4, 22 Oct 60

CARUZZO C, PELOCCHINO AM, ANGELINO PF: [The aortic arch syndrome or Takayashu's disease] Minerva Med 51:2793–7, 1 Sept 60 (It)

CALDWELL RA, SKIPPER EW: Pulseless disease. A report on five cases. Brit Heart J 23:53–65, Jan 61

COLLIER MM: [Temporal arteritis, painful nodule of the ear and infarctoid retinopathy] Bull Soc Ophtal Franc 2:90–8, Feb 61 (Fr)

DAMANY SJ, SHAH RM: Takayashu's syndrome. J Indian Med Ass 35:124–6, 1 Aug 60

DAILHEU-GEOFFROY P, NATAF J: [Apropos of a case of pulseless disease in a woman] Angiologie 12:11–3, Nov-Dec 60 (Fr)

DUPERRAT B, DI MATTEO B, LESUEUR: [A woman without pulse] Bull Soc Franc Derm Syph 67:872–5, Nov-Dec 60 (Fr)

FARKAS G, KALLO A, HODY L, MIKLOS G: [On a case of Weber-Christian panniculitis with simultaneous aortic arch syndrome] Z Kreislaufforsch 49:815–21, Sept 60 (Ger)

FONT JH: Otorhinolaryngological considerations on the temporal arteritis syndrome. JAMA 174:853–6, 15 Oct 60

FUKAMI M, YAMAZAKI T: [Report of the pulseless disease (3 cases)] J Clin Ophthal (Tokyo) 15:399–408, Mar 61 (Jap)

GIGLI G, INNOCENTI PF: [The so-called pulseless disease or aortic arch syndrome] Minerva Med 52:203–6, 24 Jan 61 (It)

HOPE L: [Aortic arch syndrome] Nord Med 64:1073–5, 25 Aug 60 (Nor)

JUNEMANN C, DOMINGUEZ R, DONOSO S: [Temporal arteritis] Rev Med Chile 88:483–7, Jun 60 (Sp)

KAZANSKII NP: [Takayasu disease] Sovet Med 24:122, Sep 60 (Rus)

LIVAS EC: [Takayasu syndrome. Presentation of the first 2 cases in Mexico with obstruction of the lower trunks] Gac Med Mex 91:459–87, Jun 61 (Sp)

MUELLER J, RAPANTOVA E: [The presence of arteritis of different types in 2 family groups] Z Aerztl Fortbild 54:905–6, 1 Aug 60 (Ger)

MILETTO G, GAUTIER H, VOGEL-SINGER P: [On a case of Takayashu's disease] Arch Mal Coeur 53:1170–4. Oct 60 (Fr)

MARTY J, MOLLARET L, CATROS P, DULUC J: [Apropos of Takayashu's syndrome] Arch Mal Coeur 53:1358–66, Dec 60 (Fr)

PRABHU MG, RAJAGOPALAN RS, SRINIVASAN K: Pulseless disease. J Indian Med Ass 36:470–2, 16 May 61

QUERE MA: [Essential juvenile retinal arteritis] Bull Soc Med Milit Franc 55:113–6, 9 Mar 61 (Fr)

THOMSEN P, MULLER M, ETCHART M, ORTUZAR R: [2 cases of temporal arteritis] Rev Med Chile 88:487–9, Jun 60 (Sp)

SPENCER WH, HOYT WF: A fatal case of giant-cell arteritis (temporal or cranial arteritis) with ocular involvement. AMA Arch Ophthal 64:862–7, Dec 60

STOJANOVA A: [Temporal arteritis] Cesk Ofthal 17:115–8, Mar 61 (Cz)

TITARELLI R, AVELLA A: [Considerations on a case of aortic arch syndrome, Pulseless or Takayasu's disease] Boll Oculist 39:859–78, Nov 60 (It)

WILLIAMS RC: Cases from the Medical Grand Rounds, Massachusetts General Hospital. Case 480: pulseless disease. Amer Practit 11:965–9, Nov 60

WAREMBOURG H, DESRUELLES J, FOSSATI P, STALNIKIEWICZ G, CECILLE JP: [Premature venous return in arteritis of the lower extremities. (Apropos of a new case)] Lille Med 6:317–20, Apr 61 (Fr)

complications

ASK-UPMARK E: On the pathogenesis of the hypertension in Takayashu's syndrome. Acta Med Scand 169:467–77, Apr 61

AUBERT M: [A case of obliterating arteritis with radiological aspect of arteriovenous anastomoses localized in the tibiotarsal region] Angeiologie 13:19–20, May-Jun 61 (Fr)

BARTOK I, SZECHENYI F: [Giant-cell arteritis causing fatal cerebral hemorrhage] Orv Hetil 102:32–4, 1 Jan 61 (Hun)

BREARLEY BF, MACDONALD JG: Temporal arteritis resulting in infected gangrene of tongue. Brit Med J 5233:1151–2, 22 Apr 61

DE SOBREGRAU RC, VILATO RUIZ J: [Presentation of a case of obliteration of the supra-aortic trunks surgically treated with aorto-carotid "by-pass"] Angiologia 13:119–31, May-Jun 61 (Sp)

EDLING NP, NYSTROM B, SELDINGER SI: Branchial arteritis in the aortic arch syndrome. A roentgen and differential diagnostic study. Acta Radiol (Stockh) 55:417–32, Jun 61

GLIGORE V, CRACIUN T, BACIU T, BENETATO V: Contribution to the study of the cerebral form of the carotid sinus hyperreflectivity syndrome. Rumanian Med Rev 5:160–2, 1961

JELLINEK H, LITTMANN I, SULE E, FOLDI M, MATHE Z: [Cases of Takayashu's disease and tuberculosis] Magy Belorv Arch 13:104–10, Aug 60 (Hun)

OFFRET G, POULIQUEN Y: [Temporal arteritis and ocular complications] Progr Med (Par) 89:75–9, 24 Feb 61 (Fr)

PAN A, LITTLE S, ROGERS AG: Recurrent episodic blindness in cranial arteritis. Canad Med Ass J 84:108–12, 14 Jan 61

PESTALOZZI D, MARTENET AC: [Case reports on temporal arteritis with eye involvement. (Report on 11 cases)] Ophthalmologica 141:155–80, Feb 61 (Ger)

SYME JR: Muscle wasting complicating treatment with dexamethasone. Med J Aust 47(2):420–1, 10 Sept 60

diagnosis

FISHER CM: Palpation of arteries in temporal arteritis. Reemphasis of the value of careful palpation. JAMA 175:325, 28 Jan 61

GERAUD J, BRU A, BES A: [Method of measuring the variations in peripheral vascular capacity by the use of human serum albumin labeled with I-131] C R Soc Biol (Par) 154:1647–51, 1960 (Fr)

HINES EA Jr, KELLY PJ, BARKER NW: Idiopathic disseminated focal arteritis. Occurrence of false aneurysms in large and medium-sized arteries. JAMA 174:848–52, 15 Oct 60

IRANZO PRIETO V: [The Martorell-Fabre syndrome in the differential diagnosis of leprosy] Acta Dermosif (Madr) 51:300–2, Jun-Jul 60 (Sp)

JAWOROWSKA H, ROGALA H: [Aortic arch syndrome] Klin Oczna 31:11–6, 1961 (Pol)

KAPUSCINSKI WJ: [New research on the repulsive pulse of the retina (Takayashu's disease)] Bull Soc Franc Ophtal 73:120–39, 1960 (Fr)

SVANE-KNUDSEN P: Bilateral ophthalmic arteritis as part of the temporal arteritis syndrome. Acta Ophthal (Kbh) 38:708–12, 1960

etiology

Arterial disease in rheumatoid arthritis. Southern Med J 54:690–1, Jun 61

FERROIR J, GRENAUDIER JL: [Diabetic arteritis and its treatment] Gaz Med France 67:2221–4, 10 Nov 60 (Fr)

HOEL J: [A case of temporal arteritis of probable rickettsial etiology] Bull Soc Ophtal Franc 5:320–5, Apr 60 (Fr)

PAVEL I, CEAUSU G, PIRVULESCU M, VASILESCU V, CIOCAN L: [Insulin therapy and diabetic arteritis. Etiological role of insulin] Presse Med 69:912–4, 29 Apr 61 (Fr)

STERNE J, DUCASTAING C: [Arteritis caused by Cannabis indica] Maroc Med 39:819–22, Aug 60 (Fr)

SCHMID FR, COOPER NS, ZIFF M, McEWEN C: Arteritis in rheumatoid arthritis. Amer J Med 30:56–83. Jan 61

SMYTH CJ, GUM OB: Vasculitis, mast cells and the collagen diseases. Arthritis Rheum 4:1–17, Feb 61

VIGNON G, DURANT J, MAITREPIERRE J, MEGARD M: [Secondary effects of corticotherapy on the cardiovascular system] Rhumatologie 12:221–8, Sep-Oct 60 (Fr)

experimental

LALICH JJ, MERKOW L: Pulmonary arteritis produced in rat by feeding Crotalaria spectabilis. Lab Invest 10:744–50, Jul-Aug 61

McCOLLUM WH, DOLL ER, WILSON JC, JOHNSON CB: Propagation of equine arteritis virus in monolayer cultures of equine kidney. Amer J Vet Res 22:731–5. Jul 61

in infancy & childhood

COMTE H, OURADOU J, MARTIN LA, DEFRANCE M: [The problem of the rickettsial etiology of chronic juvenile arteritis] Sem Hop Paris 37:1330–40, 20 Apr 61 (Fr)

DAILLY R, LAUMONIER R, MENIBUS CH de, PETIT-BONVEAU G: [Necrotico-thrombo-ectasiant acute coronaritis in the infant] Presse Med 68:2006–9, 23 Nov 60 (Fr)

PARMENTIER R, PERIER O, BARTMAN J, WOLTER R, NAMECHE J: [Complex arterial lesions in a child with fatal malignant hypertension] Ann Paediat (Basel) 196:316–41. 1961 (Fr)

in old age

CARLANDER O: ["Anarthritic rheumatoid disease" (Bagratuni)—a manifestation of arteritis?] Svensk Lakartidn 58:2109–14, 28 Jul 61 (Sw)

PAULLEY JW, HUGHES JP: Giant-cell arteritis, or arteritis of the aged. Brit Med J 5212:1562–7, 26 Nov 60

SCHOEN R, BARGON G: [Temporal arteritis—a geriatric disease] Z Alternsforsch 14:326–33, Nov 60 (Ger)

pathology

AUDIER M, TEMIME P, BENNE JG, STAHL A: [The skin in arteritis of the lower limbs. Vasculo-neural and visible lesions] Angeiologie 13:5–10, Jan-Feb 61 (Fr)

AINSWORTH RW, GRESHAM GA, BALMFORTH GV: Pathological changes in temporal arteries removed from unselected cadavers. J Clin Path 14:115–9. Mar 61

DITTRICH P von, REINDELL H, WURM K, ZINTZ R: [On the clinical aspects of generalized giant cell arteritis] Deutsch Med Wschr 85:1842–5. 14 Oct 60 (Ger)

FRIDMAN EE: [On Takayasu's disease (pulseless disease)] Arkh Pat 22(10):72–7, 1960 (Rus)

SCHNEIDER G: [Clinical and pathological-anatomical findings in thromboarteritis pulmonalis] Z Kreislaufforsch 50:513–21, May 61 (Ger)

SHPERLING ID: [On the morphological characteristics of vascular lesions in Takayasi disease] Arkh Pat 23(7):83–6, 1961 (Rus)

physiology

GEORGE P, DESCOTES J, WERTHEIMER P: [Some aspects of the arterial circulation of patients of arteritis. Radioisotope study (human serum albumin labelled with Iodine-131)] Path Biol (Par) 9:303–14, Feb 61 (Fr)

HICKL EJ: [Reply to the remarks of H. Jungmann on my work: further data on the length of the standing wave in the principal arteries of man] Z Kreislaufforsch 49:1033–4, Nov 60 (Ger)

JUNGMANN H: [Remarks on the work of E. J. Kickl: further data on the length of the standing wave in the principal arteries of man] Z Kreislaufforsch 49:1030–2, Nov 60 (Ger)

radiography

ARTERITIS

LAVAURS, JOUVE, ROBERT, HUGUET, ESTEVE: [False Takayashu syndromes] J Radiol Electrol 42:175-7, Mar-Apr 61 (Fr)

PORSTMANN W: [Aimed angiography of the supra-aortic branches as a necessary preoperative measure in aortic arch syndrome] Fortschr Roentgenstr 93:735-45, Dec 60 (Ger)

surgery

KRAKOVSKII NI: [Contemporary status and prospects in the development of homoplastic surgery of the arteries of the extremities] Vestn Akad Med Nauk SSSR 15(9):59-64, 1960 (Rus)

KIENY R, DJORDJEVIC L, KIM M, FONTAINE R: [Spontaneous digital arteritis. Apropos of 55 personal cases] Lyon Chir 57:174-88, Mar 61 (Fr)

MEIRSMAN JL, DEROM F, DEROM E, MEIRSMAN-ROOBROECK GC: [Our experience in the use of arterial prostheses in the treatment of arteritis of the lower extremities] Acta Chir Belg 59:377-403, May 60 (Fr)

MASSE L: [The current surgical treatment of arteritis caused by surcharge. Its reconstructive trend] J Med Bordeaux 138:11-9, Jan 61 (Fr)

MASSE C: [Arteritis caused by overload and restorative operations] Sem Med Prof 37:523-6, 14-20 Jul 61 (Fr)

RICORDEAU G: [The place of surgery in the treatment of arteritis of the lower extremities] Concours Med 83:3019-22, 27 May 61 (Fr)

RIBET M: [Possibilities and limitations of the surgical treatment of chronic arteritis of the lower extremities] Sem Hop Paris 37:2113-5, 30 Jun 61 (Fr)

RIBET M, MAZEMAN E: [The choice of surgical management of chronic arteritis of the lower extremities] Lille Med 6:436-40, May 61 (Fr)

RIBET M, MAZEMAN E: [Possibilities and limitations of the surgical treatment of chronic arteritis of the lower extremities] Ann Chir (Par) 15:759-73, Jun 61 (Fr)

ROBERTE-JASPAR A, ROGOWSKY M, DELATTE E: [Functional balance of arterial by-pass grafts in common arteritis obliterans. Volumetric oscillographic control] Bruxelles Med 41:941-54, 25 Jun 61

SCHWARTZ SI, HARRIS PD, MAHONEY EB: Polarographic evaluation of the reflex vasospasm produced by arterial injury and operations. Surgery 49:36-47, Jan 61

VAN DER STRICHT J: [Arterial prostheses. Their place in conservative surgery of arteritis] Acta Chir Belg 59:221-30, Mar 60 (Fr)

therapy

CLOETENS W, DERNIER J, DE MEY D: [Action of phenetamine on peripheral arterial disorders] Bruxelles Med 40:1647-72, 27 Nov 60 (Fr)

CORMIER JM: [Treatment of diabetic arteritis] Gaz Med France 68:675-82, 10 Mar 61 (Fr)

GOETHALS-BORIN: [Indications for various therapeutic procedures in obliterating arteritis] Scalpel (Brux) 113:669-76, 15 Oct 60 (Fr)

HARIZE: [Apropos of the use of terramycin in suppositories in adults] Toulouse Med 61:7.3-9, Nov 60 (Fr)

HURIEZ C, AGACHE P, WATTEL F, LEFEBVRE J, CHARLES J: [The place of electropneumatic massage in the treatment of chronic arteritis of the lower extremities (based on 126 cases with cutaneous manifestations)] Lille Med 6:159-64, Feb 61 (Fr)

KAPLAN H: Sarcoid arthritis with a response to colchicine; report of two cases. New Engl J Med 263:778-81, 20 Oct 60

MINARELLI A: [Temporal arteritis. Considerations on a cured case without thrombosis] Policlinico [Prat] 68:153-8, 30 Jan 61 (It)

ORTIZ AC, MILLER WE: Treatment of a septic joint. Southern Med J 54:594-9, Jun 61

STOPPA R: [Corticotherapy in the treatment of arteritis] Afr Franc Chir 19:29-35, 1st Trimest 61 (Fr)

SEROR J, STOPPA R: [Corticotherapy in the arteritis] Algerie Med 65:475-82, Jun 61 (Fr)

[Therapeutic indications and results in arteritis. Round table discussion] Angeiologie 12:1-15, Jul-Aug 60 (Fr)

veterinary

SKOLD BH: Chronic arteritis in the laboratory rat. J Amer Vet Med Ass 138:204-7, 15 Feb 61

ARTHRITIS

see also GOUT
see also OSTEOARTHRITIS
see also PERIARTHRITIS
see also REITER'S DISEASE

BREWERTON DA: Acute arthritis in adults. Brit J Clin Pract 14:763-6, Oct 60

BYWATERS EG: Postgraduate education in the field of rheumatism and arthritis in the U.S.A., 1960. Brit Med J 5219:120-3, 14 Jan 61

BOUILLET R, VAN GAVER P: [Arthrosis of the knee: pathogenic study and treatment] Acta Orthop Belg 27:5-187, Jan-Feb 61 (Fr)

DOERING P, MIEHLKE K: [The resorption of radioactive iodine from the normal and diseased knee joint] Z Rheumaforsch 20:137-40, Apr 61 (Ger)

DUTHIE JJ: Arthritis of the hands and feet. Practitioner 186:729-36, Jun 61

GLYN JH: Speculations on allergic and infective arthritis. Proc Roy Soc Med 54:684-6, Aug 61

HAAS WH de: [Crico-arytenoid arthritis] J Belg Med Phys Rhum 15:11-7, Jan-Feb 60 (Fr)

HARTUNG EF: Creativity in arthritis research. Arthritis Rheum 3:423-8, Oct 60

ISHMAEL WK, HONICK MD, OWENS JN Jr: Degenerative arthritis. J Okla Med Ass 54:330-8, Jun 61

JACKSON A: The non-infective arthritides. Med J Aust 48(2):86-9, 15 Jul 61

LEUTIGER R: [Weeping eczema of the hand and spine] Hippokrates 32:567-8, 31 Jul 61 (Ger)

LIEVRE JA, LIEVRE JA, STEPHAN JC: [Metatarso-phalangeal arthrosis] Rev Rhum 28:377-81, Jul-Aug 61 (Fr)

ORLOV GA: [Specific monoarthritis of the fingers (chinga) in mariners-hunters in the Maritime Territory] Khirurgiia (Moskva) 37:49-54, Mar 61 (Rus)

SMYTH CJ, BLACK RL, DEMARTINI FE, DUFF IF, ENGLEMAN EP, GRAHAM DC, MONTGOMERY MM, POLLEY HF, ROSENBERG EF, SACASA CF, STEINBROCKER O, WAINE H, WILSON CM Jr: Rheumatism and arthritis: review of American and English literature of recent years. Ann Intern Med 53:1-365, 30 Dec 60

STRANDBERG B, JARLOV NV: Cancer arthritis and rheumatoid arthritis. Rheumatism 17:45-52, Apr 61

SCHOEN R, MIEHLKE K, BARGON G: [Atypical subacute polyarthritis] Internist (Berl) 2:425-31, Aug 61 (Ger)

WARD J, COHEN AS, BAUER W: The diagnosis and therapy of acute suppurative arthritis. Arthritis Rheum 3:522-35, Dec 60

WARD HP, MARTIN WJ, IVINS JC, WEED LA: Cephalosporium arthritis. Proc Mayo Clin 36:337-43, 5 Jul 61

WARD J, COHEN AS, BAUER W: Acute suppurative arthritis. Bull Rheum Dis 12:259-60, Oct 61

bibliography

STECHER RM: World list of periodical literature in arthritis and rheumatism. Arthritis Rheum 4:378-88, Aug 61

case reports

BURGER H: [A patient with decompensation of the heart and arthritic disorders] Ned T Geneesk 104:2528-30, 10 Dec 60 (Dut)

CRYMBLE B, THOMPSON M: Sternoclavicular arthritis. Lancet 2:673-5, 24 Sept 60

CAPLAN R, GENECIN A, GUNDERSHEIMER H: Case presentation: acute arthritis. Sinai Hosp J (Balt) 9:219-24, Fall 60

DAVIES HR, KELSALL AR: Atrophic polychondritis with the report of a case. Ann Rheum Dis 20:189-93, Jun 61

MOUCHETTE R, DE MARCHIN P: [An atypical case of ankylosing spondylarthritis with unilateral sacroiliac arthritis] Rev Med Liege 16:370-4, 1 Jul 61 (Fr)

complications

DE DOMINICIS G: [Silicosis associated with primary chronic polyarthritis and with Dupuytren's disease: clinical contribution] Minerva Med 51:1890-2, 19 May 60 (It)

HUZL F: [Caplan's syndrome and silico-arthritis] Pracov Lek 12:476-80, Nov 60 (Cz)

KLEIC P: [Chronic septic condition of the hip with pathological fracture] Vojnosanit Pregl 18:483-6, May 61 (Ser)

OLHAGEN B: Chronic uro-polyarthritis in the male. Acta Med Scand 168:339-45, 25 Nov 60

ROSSI A, CERRA E: [Coxa plana-valga as a sequel of brucellar arthritis of the hip] Minerva Ortop 11:711-3, Dec 60 (It)

diagnosis

DAVISON S: All that pains is not arthritis. New York J Med 61:1576-82, 1 May 61

DAVISON S: All that pains is not arthritis. Phys Ther Rev 41:636-42, Sep 61

KRIEGEL F, MALEK P, BELAN A, KOLC J: Lymphography of chronic progressive polyarthritis. Rev Czech Med 7:87-99, 1961

PALEARI GL: [Thermo-semeiology of the knee] Arch Ortop (Milano) 73:629-36, 1960 (It)

PIERIK MG: Vitamin C deficiency masquerading as "arthritis". Rhode Island Med J 44:343-4, Jun 61

ROBINSON WD: The problem of diagnosis in arthritis. Med Clin N Amer 45:1117-31, Sep 61

SCHWARTZ S, COOPER N: Synovial membrane punch biopsy. Arch Intern Med (Chicago) 108:400-6, Sep 61

WRIGHT V: Psoriatic arthritis. A comparative radiographic study of rheumatoid arthritis and arthritis associated with psoriasis. Ann Rheum Dis 20:123-32, Jun 61

epidemiology

CORUZZI C: [Lumbar arthrosis as an occupational diseases in agricultural workers] Praxis 49:1021-2, 27 Oct 60 (Fr)

etiology

ARLET J, BROUAT A: [Rugby and gonarthrosis] Rev Rhum 27:304-6, July-Aug 60 (Fr)

ARENDT W: [Arthropathy in psoriasis or arthropathia psoriatica?] Deutsch Gesundh 16:229-31, 9 Feb 61 (Ger)

BIASOTTI A: [Diabetic foot] Dia Med 33:305-8, 23 Mar 61 (Sp)

BALBONI VG: Septic arthritis. With a discussion of the role of infection in rheumatic disease. Med Clin N Amer 45:1155-70, Sep 61

DECOULX P: [Cortisone arthritis] Lille Med 5:613-21, 1960 (Fr)

DURMAN DC: Trauma in the causation and aggravation of arthritis. J Int Coll Surg 34:674-8, Nov 60

FORMAN L: [Thrombophlebitis and arteritis in the pathology of Behcet's syndrome] Hautarzt 11:363-6, Aug 60 (Ger)

FORD DK: The relationship of human genital pleuropneumonia-like organisms to arthritis complicating urethritis. Arthritis Rheum 3:395-402, Oct 60

GRABER-DUVERNAY J, PIC: [Apropos of a case of sacroiliac arthritis of melitococcal origin] Rhumatologie 12:136-9, May-June 60 (Fr)

HOUWEN H van der: A case of neuropathic arthritis caused by indifference to pain. J Bone Joint Surg [Brit] 43-B:314-7, May 61

ISELIN M: [Importance of arthrosis in the "fragile hand" syndrome of boxers] Rev Rhum 27:242-3, July-Aug 60 (Fr)

JULLIARD A: [Mycotic and parasitic forms of arthritis] Presse Med 69:977-8, 6 May 61 (Fr)

JARLOV E, BRINCH J, JARLOV NV: A contribution to the etiology of joint diseases. Acta Rheum Scand 7:69-73, 1961

LEE PR, BARNETT AF, SCHOLER JF, BRYNER S, CLARK WH: Rubella arthritis. A study of twenty cases. Calif Med 93:125-8, Sept 60

LEPINE E: [Septic arthritis] Un Med Canada 89:1594-9, Dec 60 (Fr)

LEQUESNE M: [Pre-hepatitis polyarthritis] Rhumatologie 13:93-5, Mar-Apr 61 (Fr)

MUNE O, DYRBYE MO: [Arthritis in ulcerative colitis. A case with its origin and development in pregnancy] Ugeskr Laeg 122:1720-2, 9 Dec 60 (Dan)

RUBENS-DUVAL A, VILLIAUMEY J, LUBETZKI D: [Football and medio-tarsal arthrosis] Rev Rhum 27:303-4, July-Aug 60 (Fr)

RUBENS-DUVAL A, VILLIAUMEY J, LUBETZKI D: [Microgeodic trapezo-metacarpal arthrosis of the acrobat] Rev Rhum 27:273, July-Aug 60 (Fr)

TAREEV EM: [Podagric arthritis. (Review of a case)] Sovet Med 24:123-8, Oct 60 (Rus)

WILLIAMS MJ: Sarcoidosis presenting with polyarthritis. Ann Rheum Dis 20:138-43, Jun 61

experimental

DAVIS BP, RING J: Experiments on pyogenic arthritis. Surg Forum 11:451-2, 1960

DUFOUR D, DEMERS M, LINDSAY P: ["Shift" in blood glycoproteins in experimental arthritis induced by formalin in rats] Rev Franc Etudes Clin Biol 6:692-5, Aug-Sep 61 (Fr)

GARDNER DL: The experimental production of arthritis. A review. Ann Rheum Dis 19:297-317, Dec 60

GARDNER DL: Production of arthritis in the rabbit by the local injection of the mucopolysaccharide carageenin. Ann Rheum Dis 19:369-76, Dec 60

GUJRAL ML, SAREEN K, PHUKAN DP, AMMA MK: Anti-arthritic activity of glycyrrhizin in adrenalectomised rats. Indian J Med Sci 15:624-9, Aug 61

HOUSSAY RH, CARDEZA AF: [Experimental polyarthropathy by injection of dried cultures of mycobacteria] Rev Soc Argent Biol 36:182-97, Jun-Sep 60 (Sp)

HOWELL EV, OTTO WK, JONES RS: Mycoplasma (PPLO) and Murphy-Sturm lymphosarcoma. Proc Soc Exp Biol Med 106:673-7, Apr 61

JUHLIN I: The importance of sensitization in the development of experimental endocarditis and arthritis. Acta Path Microbiol Scand 51(Suppl 144):259-60, 1961

KECKAROVSKI A, NIKODIJEVIC B: [Formaldehyde arthritis in sensitized rats] Acta Med Iugosl 14:140-3, 1960 (Ser)

PISAREV S, KIPROV D: [Role of the stimulation of pharyngeal and articular receptors on the appearance of experimental myocarditis and arthritis] Suvr Med (Sofia) 11(7-8):20-6, 1960 (Bul)

PISAREV S, NEDEVA V: [Significance of sensitization and desensitization in the pathogenesis and course of experimental arthritis and myocarditis] Suvr Med (Sofia) 11(9):73-9, 1960 (Bul)

PEARSON CM, WAKSMAN BH, SHARP JT: Studies of arthritis and other lesions induced in rats by injection of mycobacterial adjuvant. V. Changes affecting the skin and mucous membranes. Comparison of the experimental process with human disease. J Exp Med 113:485-510, 1 Mar 61

PISAREV S, KEMILEVA Z: [The role of disorders of the nervous system on the course and treatment of experimental arthritis and myocarditis] Suvr Med (Sofia) 12(1):83-9, 1961 (Bul)

SCALABRINO R, CURRI SB: [Modifications induced by hyaluronic acid in experimental arthropathies (relation to human pathology)] Reumatismo 12(Suppl 1):102-5, 1960 (It)

SHARP JT, WAKSMAN BH, PEARSON CM, MADOFF S: Studies of arthritis and other lesions induced in rats by injection of mycobacterial adjuvant. IV. Examination of tissues and fluids for infectious agents. Arthritis Rheum 4:169-75, Apr 61

TEODORU CV, VOLK BW: Delayed monoarthritis in rabbits induced by means of avian nephrotoxic serum. Proc Soc Exp Biol Med 105:274-8, Nov 60

WAKSMAN BH, PEARSON CM, SHARP JT: Studies of arthritis and other lesions induced in rats by injection of mycobacterial adjuvant. II. Evidence that the disease is a disseminated immunologic response to exogenous antigen. J Immun 85:403–17, Oct 60

history

WATERMANN R: [A case of spondylarthrosis from the Middle Ages] Deutsch Med Wschr 85:1507–9, 19 Aug 60 (Ger)

immunology

HERSHBERGER LG, HANSEN LM, CALHOUN DW: Immunization to experimental arthritis in rats. Arthritis Rheum 3:387–94, Oct 60

in infancy & childhood

BOESCH J: [Polyarthritis in infants and small children] Muenchen Med Wschr 102:2538–42. 16 Dec 60 (Ger)

BOUREL M, GOUFFAULT J, LENOIR P, PIROT F, GUINE-BRETIERE J: [Fever, exanthema and refractory polyarthritis. Wissler-Fanconi disease] [Sem Hop 37:1295–6, Ann Pediat 8:231–2, 14 Apr 61] (Fr)

DAHL M: [On the Waaler-Rose, bentonite and latex reactions in chronic polyarthritis in children] Kinderaerztl Prax 28:289–94. July 60 (Ger)

DAS AK: Acute suppurative arthritis of the hip joint in infants. Indian J Pediat 27:367–73, Oct 60

HELLSTROM B: The diagnosis and course of rheumatoid arthritis and benign aseptic arthritis in children. Acta Paediat (Stockh) 50:529–44. Sep 61

KLINKE K: [On chronic polyarthritis in childhood] Internist (Berl) 2:431–5, Aug 61 (Ger)

KNAPP ME: Physical medicine in rehabilitation for arthritis in children. JAMA 174:1951–3, 10 Dec 60

LLOYD-ROBERTS GC: Suppurative arthritis of infancy. Some observations upon prognosis and management. J Bone Joint Surg [Brit] 42-B:706–20, Nov 60

SPONZILLI EE, CALABRO JJ: Gonococcal arthritis in the newborn. Report of a case and review of the literature. JAMA 177:919–21, 30 Sep 61

in old age

FLATT AE: The aging hand. Geriatrics 15:733–45, Nov 60

LAZZERI L: [The social importance of arthrotic disease in the presenile age] G Geront Suppl 25:115–32, 1960 (It)

microbiology

DAVID JR, BLACK RL: Salmonella arthritis. Medicine (Balt) 39:385–403, Sept 60

KING S, BRONSKY D: Vibrio fetus isolated from a patient with localized septic arthritis. JAMA 175:1045–8, 25 Mar 61

pathology

BELLONI L: [Pathological anatomy of bone in arthrosis] Reumatismo 12(Suppl 1):261–5, 1960 (It)

FINESCHI G, MONESI B: [Behavior of the osseous tissue in secondary arthrosis] Reumatismo 12(Suppl 1):318–46, 1960 (It)

KRUEGER HU: [A contribution to the clinical aspects of arthritis mutilans] Deutsch Med Wschr 85:1548–50, 26 Aug 60 (Ger)

LAPRAS A: [Remarks on coxarthrosis. Anatomical characteristics and origin of the pains] Rhumatologie 12:118–26, May–June 60 (Fr)

ROCCA ROSSETTI S, BISOGNO EM: [Anatomo-histological study of the costo-transverse and costo-vertebral joints of healthy and arthrosic individuals] Rass Med Sarda 62:1009–26, Nov-Dec 60 (It)

radiography

AVILA R, PUGH DG, SLOCUMB CH, WINKELMANN RK: Psoriatic arthritis: a roentgenologic study. Radiology 75:691–702, Nov 60

SCALF RF, LING JT: Noninfectious arthritis in small bones and joints. Roentgenologic manifestations. AMA Arch Intern Med 107:23–30, Jan 61

SIMON G, ZORAB PA: The radiographic changes in alkaptonuric arthritis; a report on three cases (one an Egyptian mummy). Brit J Radiol 34:384–6, Jun 61

rehabilitation

LOWMAN EW, RUSK HA: Self-help devices: homemaking: kitchen area storage facilities. Postgrad Med 29:431–3, Apr 61

ROGERS JB: Rehabilitation following surgery for chronic arthritis. Physiotherapy 47:39–40, 10 Feb 61

statistics

VIAU A, ROSAL CE, HERNANDEZ SANTIAGO CA: [Rheumatoid and other arthritis. Its incidence in our hospital environment] Rev Col Med Guatemala 11:191–202, Sep 60 (Sp)

surgery

BOSWORTH DM, FIELDING JW, LIEBLER WA, ISHIZUKA T, IKEUCHI H, COHEN P: Hip sheives in children. J Bone Joint Surg [Amer] 42-A:1223–38, Oct 60

CHARRY R: [The resection-angulation technic] I Int Coll Surg 36:95–112, Jul 61 (Fr)

POTTER TA: Indications for orthopedic surgery in chronic arthritis. Med Clin N Amer 45:1283–94, Sep 61

ROSE GK: Rehabilitation following surgery for chronic arthritis. Physiotherapy 47:7–13, 10 Jan 61

SHIERS LG: Hinge arthroplasty for arthritis. Rheumatism 17:54–62. Jul 61

therapy

ANDERSON SE: Treatment of inflammatory conditions of muscles and joints with Delenar. Illinois Med J 119:333–5, May 61

BUEHLER A, SCHINZNACH B: [On the additional treatment of cases of arthronosos by a sulfur bath with lemapir] Ther Umsch 17:334–5, Sept 60 (Ger)

BRYAN-BROWN AB, CRADDOCK D: The treatment of generalized arthritis in general practice. Practitioner 187:353–8, Sep 61

CAMERON MG, FARMER RH: Home physiotherapy for arthritic patients in rural Saskatchewan: a program of the Canadian Arthritis and Rheumatism Society (Saskatchewan Division). Canad Med Ass J 85:694–7, 16 Sep 61

DESLOUS-PAOLI: [The place of the thermal treatment of Aix-les-Bains in the therapy of rheumatic and posttraumatic disorders] J Med Lyon 42:1119–30, 20 Jul–Aug 61 (Fr)

FREITAS GG de: [Results obtained with the use of G 31,109 in antirheumatism therapy] Hospital (Rio) 58:1191–5, Dec 60 (Por)

FRANKE K: [The value of minor hyodrotherapy (Kneipp method) for the prevention and rehabilitation of arthritis and vascular collagen diseases] Hippokrates 32:92–4, 15 Feb 61 (Ger)

GUJRAL ML, SAREEN K, TANGRI KK, AMMA MK, ROY AK: Antiarthritic and anti-inflammatory activity of gum guggul (Balsamodendron mukul Hook). Indian J Physiol Pharmacol 4:267–73. Oct 60

GLICK EN: Sulphinpyrazone in the treatment of arthritis associated with hyperuricaemia. Proc Roy Soc Med 54:423–6, May 61

GIES J, MAUGEIS DE BOURGUESDON J: [Value of the present-day treatments of gonarthrosis] Rev Rhum 28:255–8, May 61 (Fr)

HOLLANDER JL, JESSAR RA, BROWN EM Jr: Intra-synovial corticosteroid therapy: a decade of use. Bull Rheum Dis 11:239–40, Jan 61

HOLLANDER JL: [The role of corticosteroids in treatment of chronic arthritis] Internist (Berl) 2:435–8, Aug 61 (Ger)

KAST EC: Methodology in clinical drug evaluation: phenyramidol in the treatment of hypertrophic arthritis. Chicago Med 63:17–21, 15 Apr 61

LAZAREFF N: [Influence of living cells of the animal testicle, in a case of spondylosis and arthrosis] Dia Med 32:1746, 22 Aug 60 (Sp)

LAMME L: Fighting the arthritis promoters. GP 22:149–55, Nov 60

LISTABARTH H: [Treatment of chronic joint diseases in the aged with Tavipec] Wien Med Wschr 111:151–3, 25 Feb 61 (Ger)

MATZKE H: [Arthrosis of the knee joint and its therapy] Deutsch Med Wschr 85:1550–3, 26 Aug 60 (Ger)

MILLER DS: Intra-articular injections of triamcinolone acetonide in arthritic conditions. Clin Med (Winnetka) 8:1161–4, Jun 61

ROSAL CE: [Preliminary study of the intra-articular use of triamcinolone] Rev Col Med Guatemala 11:203–6. Sep 60

RABIDEAU R: Contemporary management of arthritis. Phys Ther Rev 41:436–9, Jun 61

REISMAN EE Jr: Management of arthritis and muscle strain with minimal dosage of dexamethasone and orphenadrine. Int Rec Med 174:352–6, Jun 61

RETHER O: [Experiences with Mobilat, especially in diseases of the knee joint] Med Klin 56:1454–5, 25 Aug 61 (Ger)

SLIWKA P: [On the treatment of disorders of the rheumatic and arthritic type with a resochin-containing preparation] Med Welt 38:1992–5, 17 Sept 60 (Ger)

SEJOURNET G: [The acetylsalicylic acid-diphenhydramine combination in rheumatological practice] Sem Med Prof (Par) 36:1122–5, 20 Nov 60 (Fr)

SETTEL E: Combined prednisone-phenylbutazone therapy of arthritic disorders: a further evaluation. Curr Ther Res 3:300–4. Jul 61

SCHLIEPHAKE E, SMETS R: [Physical therapy and balneotherapy of inflammatory and degenerative diseases of the locomotor apparatus. I.] Muenchen Med Wschr 102:2178–80, 28 Oct 60 (Ger)

THOMPSON M: Dexamethasone esters in intra-articular and soft-tissue injections. Ann Phys Med 6:10–6, Feb 61

VALIGURA IaS: [Treatment of arthritis by intra-articular administration of hydroadrezone] Klin Med (Moskva) 39:106–9, Aug 61 (Rus)

WALLS A: Treatment of arthritis with guanido-amino-peptidase. A preliminary report. J Mich Med Soc 60:607–8, May 61

veterinary

LECCE JG, JUSTICE WH, ELLIOTT GA: Significance of husbandry, pleuropneumonia-like organisms, and Hemophilus influenzae suis in the pathogenesis of porcine polyserositis with arthritis. J Amer Vet Med Ass 137:345–7, 15 Sept 60

SIKES D: Arthritis of swine. Rheumatism 17:19–24, Jan 61

ARTHRITIS, RHEUMATOID

see also SPONDYLITIS, ANKYLOSING

BALLABIO CB: [The rheumatoid disease] Boll Soc Medicochir Cremona 14:143–50, Apr–Jun 60 (It)

BLECOURT JJ de: [Arthrosis deformans] Ned T Geneesk 104:2506–13, 10 Dec 60 (Dut)

BRAIN PH: [The relation between chronic glomerulonephritis and chronic polyarthritis] Schweiz Med Wschr 91:174–8, 11 Feb 61 (Ger)

BICKEL G: [The atypical chronic polyarthrites and their treatment] Rev Med Suisse Rom 81:253–80. Apr 61 (Fr)

CIOBANU V, RUNCAN V, CLIPEA N: [Contributions to the study of a mixed form of chronic polyarticular rheumatism] Med Interna (Bucur) 12:1319–25, Sep 60 (Rum)

DIAZ VIZZONI O: [Rheumatoid arthritis in the ossicles of the middle ear] Sem Med (B Air) 116:1285–9, 27 June 60 (Sp)

CERVINI C, LUCHERINI M: [Rheumatoid arthritis mutilans] Reumatismo 12:239–59, Sep–Oct 60 (It)

FERNANDEZ-HERLIHY L: Arthritis 1960. What is new and important. Lahey Clin Bull 12:34–40, Oct–Dec 60

FELLMANN N: [Primary chronic polyarthritis, its treatment and differential diagnosis] Ther Umsch 18:228–38, Jun 61 (Ger)

GRESHAM GA: Rheumatoid disease. Rheumatism 17:35–7, Apr 61

GROSSMAN A, MARTIN JR, ROOT HS: Rheumatoid arthritis of the crico-arytenoid joint. Laryngoscope 71:530–44, May 61

GLYN JH: Speculations on allergic and infective arthritis. Proc Roy Soc Med 54:684–6, Aug 61

HUZL F: [The relationship in silicosis, pneumoconiosis of miners and primary chronic progressive polyarthritis] Pracov Lek 12:369–73, Sep 60 (Cz)

HUBAULT A: [The nosological position and treatment of rheumatoid polyarthritis (chronic evolutive polyarthritis)] Presse Med 69:1749–52, 30 Sep 61 (Fr)

HLAVATY B: [Analysis of hand deformities in progressive chronic rheumatism] Reum Pol 3:283–307, 1960 (Pol)

IAZYKOV DK: [Osteorthrosis deformans (etiology, pathogenesis, clinical aspects, diagnosis and therapy] Ortop Travm Protez 21:7–16, June 60 (Rus)

LEFKOVITS AM, THOMAS JR: Rheumatoid spondylitis: a follow-up study. Ann Intern Med 54:12–5, Jan 61

LOUYOT P, JEANBLANC J, MACINOT, GAUCHER A: [Primary rheumatismal cotyloiditis] Rev Rhum 27:534–40, Dec 60 (Fr)

LOUYOT P, GAUCHER A, MICHON J, SOMMELET J, RAUBER G, MACINOT: [Rheumatic cotyloiditis] Rev Med Nancy 86:701–10, Jul 61 (Fr)

LUCHERINI T, CONESTABILE E, FERRARIS F: [Experimental observations on relations between rheumatoid disease and psoriasis] Policlinico [Prat] 68:1281–6. 8 Aug 61 (It)

MOLERES FERRANDIS R: [The borderlines between rheumatoid arthritis and the less frequent collagen diseases] Med Esp 44:58–64. July 60 (Sp)

MEER P van der: [Cervical vertebrae and rheumatoid arthritis] Ned T Geneesk 104:2317–8, 12 Nov 60 (Dut)

MELLORS RC, NOWOSLAWSKI A, KORNGOLD L, SENGSON BL: Rheumatoid factor and the pathogenesis of rheumatoid arthritis. J Exp Med 113:475–84. 1 Feb 61

MARLIER R: [The electrocardiographic picture in acute articular rheumatism and rheumatoid arthritis] Belg T Geneesk 17:367–82, 1 Apr 61 (Dut)

OUDSTEN SA den: [General observations on rheumatoid arthritis] Ned T Geneesk 104:2315–7, 12 Nov 60 (Dut)

ROBECCHI A: [Primary and secondary rheumatism] Med Interna (Bucur) 12:1357–61, Sep 60 (Rum)

ROSKAM J: [Deforming rheumatism] Rev Med Liege 15:753–83, 1 Dec 60 (Fr)

ROBERT D'ESHOUGUES J: [The syndrome of "subacute articular rheumatism in the adult": a problem of current practice] Algerie Med 64:829–42, Oct 60 (Fr)

RUSEV L, NIKOLOV GS: [Characteristics of the course and clinical picure of rheumo-septic polyarthritis] Sovet Med 25:66–70, Jun 61 (Rus)

SCOTT JT: Morning stiffness in rheumatoid arthritis. Ann Rheum Dis 19:361–8, Dec 60

SIGLER JW, ENSIGN DC: Common rheumatic disorders. II. Rheumatoid arthritis. Amer Practit 12:327–35, May 61

SVARTZ N: The rheumatoid factor and its significance. JAMA 177:50–4. 8 Jul 61

SVARTZ N: The diagnosis and therapy of rheumatoid arthritis. World Wide Abstr Gen Med 4:8–13, Jul–Aug 61

SERRATRICE G, FABRE M, OLMER M: [The cauda equina syndrome in rheumatology] Rhumatologie 13:107–12. Mar–Apr 61 (Fr)

THURNER J: [Chronic rheumatoid polyarthritis and its place in the field of rheumatic diseases (A morphological-pathogenetic study)] Z Rheumaforsch 19:373–400, Dec 60 (Ger)

VAN MAERCKE Y: [Anamnestic, clinical and bioogical data concerning rheumatoid arthritis] Belg T Geneesk 17:384–95, 1 Apr 61 (Dut)

VUYLSTEEK K: [Acute articular rheumatism and rheumatoid arthritis. Introduction] Belg T Geneesk 17:355–6, 1 Apr 61 (Dut)

VIGNON G, BERTRAND JN, TRUCHOT R: [Apropos of enveloping panarthritis] Rhumatologie 13:47–9, Jan–Feb 61 (Fr)

WILLE T: [Observations on the diagnosis and therapy of primary chronic polyarthritis] Deutsch Med J 12:498–502, 5 Aug 61 (Ger)

WEISS TE: Diagnostic variations and treatment in rheumatoid arthritis. J Mississippi Med Ass 2:479–85, Oct 61
YEOMAN W: Chronic rheumatic diseases. Med Annual 78:402–10, 1960

blood

ALEXANDER WR, BREMNER JM, DUTHIE JJ: Incidence of the anti-nuclear factor in human sera. Ann Rheum Dis 19:338–50, Dec 60
AHO K, KIRPILA J, WAGER O, VIRKKUNEN M: [Reaction of the rheumatoid factor with human specific precipitates. I. Adsorption of the rheumatoid factor to and elution from autogenous and isogenous rabbit diphtheria toxoid—antitoxin precipitates. Ann Med Exp Fenn 39:66–74, 1961
BERTHAUX P, MAI-VAN-DONG: [Flocculation tests in chronic rheumatic disorders] Rev Path Gen 60:1273–92, Oct 60 (Fr)
CIRLA E, SALTERI F, FASOLI A: [Electrophoresis and ultracentrifugation of serum proteins in rheumatoid arthritis and in the "aggravation syndrome"] Reumatismo 12:57–66, Mar-Apr 60 (It)
CHRISTIAN CL: The possible significance of the "rheumatoid factor". Arthritis Rheum 4:86–8, Feb 61
COLOMBO B, GADALETA G, BONOMO E: [Behavior of euglobulinic glycoproteins of the serum in rheumatoid arthritis and in other morbose forms] Reumatismo 12:324–35, Nov-Dec 60 (It)
DIONIGI R: [The behavior of serum glycoproteins in arthropathic patients treated with sulfurea crenotherapy] Minerva Med 52:1535–6, 25 Apr 61 (It)
DUBROWSKA D: [On the problem of appearance of LE cells and toxic granulation in peripheral blood of patients with chronic progressive rheumatism] Reum Pol 3:355–9, 1960 (Pol)
FINKELSTEIN AE, KWOK G, HALL AP, BAYLES TB: The erythrocyte in rheumatoid arthritis. I. A method for the detection of an abnormal globulin coating. New Engl J Med 264:270–3, 9 Feb 61
FALLET GH, MEYER E, SCHEIDEGGER JJ: [The latex fixation reaction (L.P.F. II) in rheumatic and non-rheumatic diseases. (Clinical and serological study)] Rev Franc Etudes Clin Biol 6:537–48, Jun-Jul 61 (Fr)
GARRY MW, LOPEZ JF: Comparison of the value of several serological tests in rheumatoid disease. Amer J Med Sci 241:225–30, Feb 61
GRUBB R: The Gm groups and their relation to rheumatoid arthritis serology. Arthritis Rheum 4:195–202, Apr 61
GRAJNERT K, JAWORSKA H, REICHER E: [Proteins, mucoproteins in the blood serum of normal subjects and of patients with chronic progressive rheumatism] Reum Pol 3:309–11, 1960 (Pol)
HALL AP, BARDAWIL WA, BAYLES TB, MEDNIS AD, GALINS N: The relations between the antinuclear, rheumatoid and L.E.-cell factors in the systemic rheumatic diseases. New Engl J Med 263:769–75, 20 Oct 60
HOWELL DS, MALCOLM JM, PIKE R: The F-II agglutinating factors in serums of patients with non-rheumatic diseases. Amer J Med 29:662–71, Oct 60
HEIMER R, SCHWARTZ ER, FREYBERG RH: Different rheumatoid factors in the serum of one patient with rheumatoid arthritis. J Lab Clin Med 57:16–31, Jan 61
HARRIS J, VAUGHAN JH: Transfusion studies in rheumatoid arthritis. Arthritis Rheum 4:47–55, Feb 61
HOULI J: [The rheumatoid factor (important contribution to the study of rheumatoid arthritis)] Resen Clin Cient 30:119–22. Mav 61 (Por)
HARBOE M: Specificity of a rheumatoid factor. Acta Rheum Scand 7:13–7, 1961
HEDBERG H: The latex fixation titer in remissions of rheumatoid arthritis. Acta Rheum Scand 7:43–7, 1961
HIJMANS W, DONIACH D, ROITT IM, HOLBOROW EJ: Serological overlap between lupus erythematosus, rheumatoid arthritis, and thyroid auto-immune disease. Brit Med J 5257:909–14, 7 Oct 61
HIGHTON TC: Influence of sera from patients with rheumatoid arthritis on collagen production in granuloma pouches and in skin wounds in rats: a preliminary note. New Zeal Med J 60:323–4, Jul 61
INVERNIZZI F, LUPORINI G, DEL GIACCO GS: [Precipitation reactions and cutaneous passive anaphylaxis with human gamma globulin in serums of subjects with rheumatoid arthritis] Reumatismo 12:155–62, Mav-Jun 60 (It)
JONSEN J, KASS E: Comp ement and complement components in diseases of possible auto-immunological pathogenesis. Acta Rheum Scand 7:21–6, 1961
KALLIOMAKI JL, AHLAS A, MARKKANEN TK, PIRILA AM, TOIVANEN P: An attempt to provoke rheumatoid factor-like phenomenon in rabbit serum by repeated intravenous injections of papain. Ann Med Exp Fenn 39:62–5, 1961
KOCH D, ODENTHAL H: [Serum studies with the ultracentrifuge, electrophoresis and the so-called latex rapid test in primary chronic polyarthritis] Deutsch Arch Klin Med 207:109–17, 1961 (Ger)
MENINI C, GANDINI E, BATTAINI O: [Study of the polystyrol latex fixation test in blood donors] Arcisped S Anna Ferrara 13(Suppl 6):1459–66, 1960 (It)
NEILSON N, LANSBURY J: A study of the mechanism by which quinacrine inhibits L.E. cell formation. Amer J Med Sci 241:700–9, Jun 61
NETTELBLADT E, SUNDBLAD L: Studies on orosomucoid and haptoglobin in rheumatoid arthritis. Acta Rheum Scand 7:35–7, 1961
NAKAO T: [Studies on erythrocyte sedimentation rate in rheumatoid arthritis] J Kumamoto Med Soc 35:551–3, 25 Jun 61 (Jap)
ODOARDI GB, GRANDILLO F, VERGINE A: [Behavior of serum glycoproteins in primary chronic polyarthritis] Rass Int Clin Ter 40:1240–3, 30 Nov 60 (It)
SVARTZ N: Studies of the haemagglutinating macroglobulin in the blood in rheumatoid arthritis. Schweiz Med Wschr 90:907–9, 20 Aug 60
SEIFERT H: [The agglutination sedimentation reaction, a new method for the demonstration of the rheumatoid arthritis - factor in blood] Z Ges Inn Med 15:699–705, 1 Aug 60 (Ger)
STOLLAR D: Serologic phenomena in rheumatoid arthritis: a review. Canad Med Ass J 83:950–4, 29 Oct 60
SOLOV'EVA TP, SHILIAEVA TI: [Glycoproteins in the blood serum in patients with infectious non-specific polyarthritis] Vop Med Khim 6:536–40, Sep-Oct 60 (Rus)
SNORRASON E: [Seroreactions in chronic polyarthritis] Ugeskr Laeg 122:1714–7, 9 Dec 60 (Dan)
SHETLAR MR: The serum glycoproteins and seromucoid in rheumatic disease. J Okla Med Ass 54:446–52, Aug 61
SEMERARO V, MOLLICA N: [Contribution to the study of hepatic function during rheumatoid arthritis. Determination of quinine oxidase activity of the blood] Progr Med (Nap) 17:193–6, 31 Mar 61 (It)
SVARTZ N, EHRENBERG A: [The sedimentation coefficient of macroglobulin appearing in rheumatoid arthritis] Schweiz Med Wschr 91:1076–9, 16 Sep 61 (Ger)
SOBOTA S, BIALECKI M: [Riboflavin in the blood of patients with progressive chronic rheumatism] Reum Pol 3:341–5, 1960 (Pol)
TAYLOR HE, SHEPHERD WE: The immunohistochemical interaction of autologous rheumatoid serum with subcutaneous rheumatoid nodules. Lab Invest 9:603–12, Nov-Dec 60
TIILIKAINEN A, MAKELA O: Agglutination by rheumatoid arthritic sera of sheep red cells sensitized with normal cattle sera. Ann Med Exp Fenn 38:296–302, 1960
TROFIMOVA TM: [Clinical significance of protein precipitation tests in rheumatism and rheumatoid arthritis] Klin Med (Mosk) 39:100–2, Mar 61 (Rus)
VILLA L, FASOLI A, SALTERI F, BALLABIO CB: Observations on the ultracentrifugal pattern of serum proteins in rheumatoid arthritis. Ann Rheum Dis 19:239–42, Sep 60
VANSLYPE J, TRITSMANS E, VERSTRAETE J: Simplified "three-step test" in rheumatoid arthritis. Acta Rheum Scand 6:202–8, 1960
WAGER O, AHO K: Studies of the antibody nature of the agglutination activating factor (AAF). Acta Rheum Scand 7:57–61, 1961

case reports

[Acute articular rheumatism] Rev Med Liege 15:657–80, 15 Oct 60 (Fr)
CHATGIDAKIS CB, THERON CP: Rheumatoid pneumoconiosis (Caplan's syndrome). A discussion of the disease and a report of a case in a European Witwatersrand gold miner. Arch Environ Health (Chicago) 2:397–408, Apr 61
CAIRNS RJ: Rheumatoid arthritis with papulonecrotic arteriolar lesions on fingers and elbows. Brit J Derm 73:196–7, May 61
A case of rheumatoid arthritis and renal disease. Brit Med J 5246:229–35, 22 Jul 61
D'ERAMO N, CANDELORO A, PESCATORI G: [Subacute polyarthritis and malignant neoplasm of the lung. (Clinical contribution)] Rass Clin Sci 36:285–8, Oct 60 (It)
FRANCIA A, MARANZANA P: [Caplan's syndrome. (Considerations on 2 cases of atypical silicosis in rheumoarthritic subjects)] Riv Infort Mal Prof 46:1271–85, Nov-Dec 59 (It)
HAUGE T: Chronic rheumatoid polyarthritis and spondyloarthritis associated with neurological symptoms and signs occasionally simulating an intraspinal expansive process. Acta Chir Scand 120:395–401, Feb 61
MARC R, LE GUIFFANT M, LE TREUT A, BERTRAC M, GILLY R: [Apropos of a case of silicosis and chronic evolutive polyarthritis (Caplan-Colinet syndrome)] J Radiol Electrol 41:872–4, Dec 60 (Fr)
MEMIN Y, CATTAN J, GRIMAUD J: [Fiessinger-Leroy-Reiter syndrome (F.L.R.) and chronic evolutive polyarthritis. (Apropos of the prolonged and atypical evolution of a case of F.L.R. syndrome followed up for 10 months)] Bull Soc Med Milit Franc 55:91–5, Feb 61 (Fr)
MOLE J, ARLET J: [Chronic nodular polyarthritis with epiphysial macrogeodes] Rev Rhum 28:317–20, Jun 61 (Fr)
PATAKFALVI A, LENARD EG: [Hyperglobulinemic purpura secondary to rheumatoid arthritis and liver cirrhosis] Orv Hetil 102:1316–7, 9 Jul 61 (Hun)
SIEGEL V: Prolonged fever in rheumatoid arthritis; report of a case complicated by pneumonia and gastric hemorrhage. J Med Soc New Jersey 58:57–9, Feb 61
SOMALOMA T, GONZALEZ HC, ROMEO P: [Still's disease] Sem Med (B Air) 118:759–63, 17 Apr 61 (Sp)
VAN LIERDE L: [Psoriasic rheumatism] Arch Belg Derm Syph 16:225–34, July 60 (Fr)
ZANGARA A: [On a case of Kartagener syndrome with associated rheumatoid arthritis] Reumatismo 12:290–5, Sep-Oct 60 (It)

chemistry

NETTELBLADT E, SUNDBLAD L: On the acid glycoproteins of serum and synovial fluid in rheumatoid arthritis. Arthritis Rheum 4:161–8, Apr 61

complications

ASCH L, HAUSWALD R: [Caplan's syndrome] Strasbourg Med 11:652–7, Oct 60 (Fr)
ALGAN B: [Operative injuries localizing rheumatismal uveitis] Bull Soc Ophtal Franc 8:486–90, Sep-Oct 60 (Fr)
APPELMANS P: [Ocular manifestations associated with deforming rheumatism] Bull Soc Ophtal Franc 8:477–85, Sep-Oct 60 (Fr)
Arterial disease in rheumatoid arthritis. Southern Med J 54:690–1, Jun 61
ACCHIARDO S, CHUAQUI B, LOSADA M, SCHAPIRO P, GARCIA H: [Rheumatoid arthritis and amyloidosis] Rev Med Chile 89:212–4, Mar 61 (Sp)
ARLET J, MOLE J: [Association of gout and chronic polyarthritis with fistulized necrotic tenosynovitis] Rev Rhum 28:320–2, Jun 61 (Fr)
BOWEN R Jr, MAYNE JG, CAIN JC, BARTHOLOMEW LG: Peptic ulcer in rheumatoid arthritis and relationship to steroid treatment. Proc Mayo Clin 35:537–44, 14 Sept 60
BENINSON J, ENSIGN DC: Leg ulcers in rheumatoid arthritis. Use of pressure-gradient therapy, high-protein diet and other measures produces successful results. JAMA 175:437–40, 11 Feb 61
BUCHANAN WW, CROOKS J, ALEXANDER WD, KOUTRAS DA, WAYNE EJ, GRAY KG: Association of Hashimoto's thyroiditis and rheumatoid arthritis. Lancet 1:245–8, 4 Feb 61
BRULAND H: Pseudo-chondrodystrophia rheumatica (rheumatic dwarfism). A review—and discussion of 2 cases. Acta Rheum Scand 6:209–37, 1960
BLECOURT JJ de, VEENSTRA SM: Transverse lesion in a patient with juvenile rheumatoid arthritis caused by subluxation of some cervical vertebrae. Acta Rheum Scand 6:251–5, 1960
BERGER H, SCHENCK: [Cardiological examinations in rheumatoid arthritis] Mschr Kinderheilk 109:117–9, Mar 61 (Ger)
BUCCI MG, TITTARELLI R: [The "inhibition test" in uveitis with rheumatoid etiology] Boll Oculist 40:22–36, Jan 61 (It)
BURMAN M, CONRAD J: Rheumatoid destruction of the pisiform bone. Pisiformectomy. New York J Med 61:3159–60, 15 Sep 61
CECCHI E, LUCHERINI M: [Psoriasic arthritis] Minerva Med 51:3507–15, 17 Oct 60 (It)
CUDKOWICZ L, MADOFF IM, ABELMANN WH: Rheumatoid lung disease. A case report which includes respiratory function studies and a lung biopsy. Brit J Dis Chest 55:35–40, Jan 61
CARROZZINI B: [Septic arthritis in the course of rheumatoid arthritis] Arcisped S Anna Ferrara 13:1279–90, 1960 (It)
COSTE F, DELBARRE F, BASSET F, RONDOT P: [Rheumatoid polyarthritis and polyneuritis] Sem Hop Paris 37:399–407, 2 Feb 61 (Fr)
CHINI V: [Cutaneous and muscular tuberculoid granulomatosis attributable to clinically atypical sarcoidosis] Policlinico [Prat] 68:461–82, 27 Mar 61 (It)
CLAUSEN E, PEDERSEN J: [Papillitis neuricans of the kidneys in rheumatoid arthritis] Ugeskr Laeg 123:622–3, 5 May 61 (Dan)
CHATEL A, BOZOKY E: [Neurological manifestations in chronic polyarthritis] Orv Hetil 102:1024–6, 28 May 61 (Hun)
DINISCHIOTU GT, MUICA N, RADULESCU IC, GEORGESCU AM, SERBAN P, CRACIUN O: [The Colinet-Caplan syndrome] Med Interna (Bucur) 12:1419–28, Sep 60 (Rum)
EDSTROM G: [Hip joint destructions in rheumatoid arthritis under long-term treatment with steroids] Svensk Lakartidn 58:987–94, 7 Apr 61 (Sw)
FELDMAN C: A case of rheumatoid arthritis with generalized lymphadenopathy and synovial cyst of the hip-joint. Ann Phys Med 6:23–7, Feb 61
FERGUSON RH, SLOCUMB CH: Peripheral neuropathy in rheumatoid arthritis. Bull Rheum Dis 11:251–4, May 61
GARCIN R, GODLEWSKI S, POSTEL M, DRY J: [On an atloaxoid invagination (ascension of the axis across the atlas) with refractory occipital pains during chronic arthritis evolving for 25 years. Favorable results of posterior bone graft] Rev Neurol (Par) 102:486–94, May 60 (Fr)
GORDON DM, KAMMERER WH, FREYBERG RH: Examination for posterior subcapsular cataracts. A preliminary report of results in forty-five rheumatoid patients treated with corticosteroids. JAMA 175:127–9, 14 Jan 61
KOEPKE JA: Rheumatoid pleuritis; report of a case. Wisconsin Med J 59:739–42, Dec 60
KURASHOVA MV: [Renal lesions in infectious non-specific (rheumatoid) polyarthritis] Sovet Med 25:58–62, Aug 61 (Rus)
LONG RS: The association of peripheral neuritis and other neuropathies with rheumatoid arthritis. Nebraska Med J 46:246–50, May 61
LUCHERINI T, CECCHI E: [Rheumatoid phlebopathy] Minerva Med 52:771–6, 3 Mar 61 (It)
LOURIE H, STEWART WA: Spontaneous atlantoaxial dislocation. A complication of rheumatoid disease. New Engl J Med 265:677–81, 5 Oct 61
MARTEL W, PAGE JW: Cervical vertebral erosions and subluxations in rheumatoid arthritis and ankylosing spondylitis. Arthritis Rheum 3:546–56, Dec 60

MARKOWA J, MOL-JASTAL A: [Role of the muscular system in the appearance of rheumatic contractures of the knee joint according to our investigations] Chir Narzad Ruchu Ortop Pol 25:597-607, 1960 (Pol)

MAUDSLEY RH, ARDEN GP: Rheumatoid cysts of the calf and their relation to Baker's cysts of the knee. J Bone Joint Surg [Brit] 43-B:67-9, Feb 61

McFARLAND PH, FROST HM: A possible new cause for aseptic necrosis of the femoral head. Henry Ford Hosp Med Bull 9:115-22, Mar 61

NETTELBLADT E: Rheumatoid arthritis and hepatocellular injury. Acta Rheum Scand 6:256-66, 1960

POPOVA GN, IEVLEVA LV: [On mixed forms of rheumatism and infectious non-specific polyarthritis. (On the so-called rheumatic angina)] Klin Med (Mosk) 38:133-7, Aug 60 (Rus)

POSEN S, REID RT: Extensive leg ulcers in rheumatoid arthritis. Med J Aust 48(1):171-5, 4 Feb 61

PAUL WD: Systemic manifestations of rheumatoid arthritis (rheumatoid disease) accentuated by steroid therapy. J Iowa Med Soc 51:205-16, Apr 61

PULKKI T: Rheumatoid deformities of the hand. Acta Rheum Scand 7:85-8, 1961

PAGE JW: Spontaneous tendon rupture and cervical vertebral subluxation in patients with rheumatoid arthritis. J Mich Med Soc 60:888-92, Jul 61

ROBINSON KP: Rheumatoid nodule of the chest wall simulating a tumour. Brit J Surg 48:462-3, Jan 61

RISER M, ARLET J, RIBAUT L, FICAT P, MOLE J: [Multiple compressions of the peripheral nerve trunks during chronic polyarthritis treated for a long period with corticoids] Rev Rhum 27:541-6, Dec 60 (Fr)

RICHMOND J, ALEXANDER WR, POTTER JL, DUTHIE JJ: The nature of anaemia in rheumatoid arthritis. V. Red cell survival measured by radioactive chromium. Ann Rheum Dis 20:133-7, Jun 61

RYCKEWAERT A, ROBIN J, HUBAULT A, PANNIER S, MAZABRAUD A: [A case of chronic rheumatismal polyarthritis with gangrene of the extremities] Rev Rhum 28:260-3, May 61 (Fr)

ROBERTSON JL, BRINKMAN GL: Nodular rheumatoid lung disease. Amer J Med 31:483-7, Sep 61

SCALABRINO R, CURTARELLI G: [The heart in rheumatoid arthritis] Reumatismo 12:1-18, Jan-Feb 60 (It)

SCHMID FR, COOPER NS, ZIFF M, McEWEN C: Arteritis in rheumatoid arthritis. Amer J Med 30:56-83, Jan 61

SMYTH CJ, GUM OB: Vasculitis, mast cells and the collagen diseases. Arthritis Rheum 4:1-17, Feb 61

SHARP J, PURSER DW: Spontaneous atlanto-axial dislocation in ankylosing spondylitis and rheumatoid arthritis. Ann Rheum Dis 20:47-77, Mar 61

SUEDHOF H: [Neurological complications of chronic polyarthritis] Deutsch Med Wschr 86:871-2, 28 Apr 61 (Ger)

SANDRING H, WELIN G: Aortic arch syndrome with special reference to rheumatoid arteritis. Acta Med Scand 170:1-19, Jul 61

TRAMIER G: [Para-articular rheumatismal nodules] Bull Soc Franc Derm Syph 67:558-9, Jun-Jul 60 (Fr)

TAUBNER A: [On the significance of percutaneous liver biopsy in primary chronic polyarthritis] Z Rheumaforsch 20:192-8, Jun 61 (Ger)

VIRTAMA P: Microradiographic studies on trabecular changes of the bone in rheumatoid arthritis. Acta Rheum Scand 7:52-5, 1961

VIGNON G, PERRIN A, DURANT J, TRUCHOT R, BERTRAND JN: [Anatomical lesions of the heart in chronic evolutive polyarthritis] Lyon Med 93:113-8, 23 Jul 61 (Fr)

WOLTER JR, BENTLEY MD: Scleromalacia perforans and massive granuloma of the sclera. A report of an unusual combination of ocular pathology in rheumatoid arthritis. Amer J Ophthal 51:71-80, Jan 61

WILLIAMS GT: Vascular complications of rheumatoid arthritis. Med Times 89:66-71, Jan 61

WOHLSTEIN E: [Tyrosine discoloration in progressive polyarthritis] Derm Wschr 143:548-52, 27 May 61 (Ger)

diagnosis

ARON E, VARGUES R, LECHEVALLIER PL: [The latex reaction. Application to the study of 1,150 serums] Presse Med 69:54-6, 14 Jan 61 (Fr)

AHO K: A normal series for rheumatoid serology collected by random sampling. Acta Rheum Scand 7:18-20, 1961

BONOMO L, RIZZI D, PINTO L, SAPONARO V: [Relations between serology and anatomo-clinical involvement (vasculytic) in rheumatoid arthritis] Reumatismo 12:138-49, May-Jun 60 (It)

BOZSOKY S: [Latex slide agglutination test in the diagnosis of primary chronic polyarthritis] Orv Hetil 101:1773-5, 11 Dec 60 (Hun)

BADIN J, CABAU N, SEZE S de, RYCKEWAERT A, KAHN MF, DEBEYRE N: [Comparative study of certain biological signs in the course of chronic rheumatismal polyarthritis with positive and negative Waaler-Rose reactions] Rev Franc Etudes Clin Biol 6:361-4, Apr 61 (Fr)

BURGEMEISTER G, RAUTENBURG HW, KOLREP W: [Criteria for an early detection of rheumatic carditis in childhood] Mschr Kinderheilk 109:119-21, Mar 61 (Ger)

CAPLAN HI: Evaluation of the eosin slide latex fixation test for rheumatoid arthritis. Bull Tufts New Engl Med Cent 6:136-49, July-Sept 60

COBRA CJ, RUIZ SI, D'AURIA H, BUONICONTI A: [Use of the latex fixation test (modified) in the diagnosis of rheumatoid arthritis] Med Cir Farm 291:54-9, Jan-Feb 61 (Por)

Case records of the Massachusetts General Hospital. Case 36-1961. New Engl J Med 264:1053-7, 18 May 61

DUERRIGL T, JURAK H: [A contribution to the diagnosis of intermittent hydrops] Z Rheumaforsch 19:401-8, Dec 60 (Ger)

DEICHER H, BEHREND T: [The gamma globulin "antigen" of the latex fixation test] Z Rheumaforsch 20:119-22, Apr 61 (Ger)

DEICHER H: [Mechanism and use of the latex inhibition test for the diagnosis of primary chronic polyarthritis. I. On the nature of serum inhibitors] Klin Wschr 39:612-8, 15 Jun 61 (Ger)

FRANCON F: [Apropos of Still's disease: the thermal trace, fractures] Progr Med (Par) 89:279-84, 10 Jul 61 (Fr)

GUENTHER R: [Casuistics on the differential diagnosis and therapy of vegetative dystonia and rheumatic diseases] Med Klin 55:1616-21, 2 Sept 60 (Ger)

GOIDANICH IF, PIZZOFERRATO A: [Hematological research in the differential diagnosis of rheumatoid arthritis. Serofloccullation, erythrosedimentation rate, study of C-reactive protein, determination of glycoproteins and fibrinogen, electrophoretic fractionation, antistreptolysin determination, search for L. E. cells, hemagglutination and latex tests] Chir Organi Mov 50:1-16, Mar 61 (It)

GIBSON HJ: Serological tests for rheumatoid arthritis. Practitioner 186:779-82, Jun 61

GJERDSJO A: Clinical experience with a modified latex test for the rheumatoid factor. Acta Rheum Scand 7:38-42, 1961

HOWELL DS, VAUGHN PP, BROOME BL: Serologic methods employing F-II reactant as an aid to diagnosis of rheumatoid arthritis. Arthritis Rheum 4:368-77, Aug 61

HALL AP: Serologic tests in rheumatoid arthritis. Med Clin N Amer 45:1181-96, Sep 61

HOLLEY HL, HAMMACK WJ, DOUGLAS C: The application of the sensitized sheep cell test to sera of patients with nonrheumatic diseases and false positive serological reactions for rheumatoid arthritis. Amer J Med Sci 242:331-7, Sep 61

JONSSON E: On the prognosis of rheumatoid arthritis. Acta Orthop Scand 30:115-23, 1960

JULKUNEN H, LAINE V, RIPATTI N, WAGER O: The correlation between clinical and serological findings in rheumatoid arthritis. Acta Rheum Scand 7:48-51, 1961

KAUFFMANN EA, FINLAYSON R: Early diagnosis of arthritis of the hand; clinicopathological study of swollen painful hands in women over 40 years of age. Ann Rheum Dis 19:229-38, Sep 60

KELLEN J, BELAJ K: [The evaluation of Jokinen's reaction in the diagnosis of polyarthritis] Z Ges Inn Med 16:137-8, 1 Feb 61 (Ger)

LOISELEUR J, BADIN J, PETIT M: [Specific increase of viscosity of rheumatoid globulin by the addition of normal gamma globulin] Ann Inst Pasteur (Par) 99:350-8, Sept 60 (Fr)

LANGERON L, GIARD P, CROCCEL L, DUJARDIN B: [Phlebitis of the lower right limb revealing an abarticular form of Bouillaud's disease] J Sci Med Lille 79:144-7, Mar 61 (Fr)

LACAPERE J, ARICHE JJ, GAGER A: [Photometric reading of the results of the latex test] Rev Rhum 28:286-94, Jun 61 (Fr)

MORGAN WK: The intracutaneous Congo Red Test. Acta Rheum Scand 6:92-101, 1960

MARIANI G: [C-reactive protein, R. A. (or rheumatoid arthritis) test, antistreptolysin titer, erythrocyte sedimentation rate in rheumatism] Boll Soc Medicochir Cremona 14:91-4, Jul-Sep 60 (It)

MIEHLKE K, VOTH H: [Differential diagnostic considerations in "juvenile polyarthritis"] Z Rheumaforsch 20:302-11, Aug 61 (Ger)

NISSARDI GP: [On the utility of the erythrosedimentation rate, of the C-reactive protein and of the γ-globulin-latex test (rheuma-test) for the diagnosis of rheumatoid arthritis] Rass Med Sarda 62:717-23, Sep-Oct 60 (It)

ONEL D, IMRE I: [Latex drop test and its diagnostic value in rheumatoid arthritis] Turk Tip Cem Mec 26:397-402, Aug 60 (Tur)

PINTO L: [Rheumatoid sensitivity and "aspecificity" of the latex-drop reaction (R.A. test)] Reumatismo 12:218-20, Jul-Aug 60 (It)

RUFF JD: Diagnosis of rheumatoid arthritis. J Kentucky Med Ass 59:237-40, Mar 61

RICHTER A, CHATEL A, MADY G: [Demonstration of the rheumatoid factor with bentonite reaction] Orv Hetil 102:208-11, 29 Jan 61 (Hun)

REED WB, HEISKELL CL, BECKER SW: Negative latex-fixation test in psoriatic arthritis. Arch Derm (Chicago) 83:653-6, Apr 61

RAVAULT P, LEJEUNE E, MAITREPIERRE J: [On the borderlines of gout and rheumatism: the pseudogouty form of chronic rheumatic polyarthritis] Bull Acad Nat Med (Par) 125:281-8, 11-18 Apr 61 (Fr)

SEZE S de, RYCKEWAERT A, KAHN MF, BADIN J, DEBEYRE N: [Studies on chronic rheumatic polyarthritis with the negative Waaler-Rose test] Rev Franc Etudes Clin Biol 5:901-11, Nov 60 (Fr)

SCHIERZ G: [Performance and evaluation of the latex drip test for the diagnosis of primary chronic polyarthritis] Muenchen Med Wschr 103:268-70, 3 Feb 61 (Ger)

SOMOGYI G, SELMECI I, LANGER L, GAAL K: [Studies on a modified bentonite flocculation test] Orv Hetil 102:212-3, 29 Jan 61 (Hun)

Serological reactions in rheumatoid arthritis. Brit Med J 5232:1097, 15 Apr 61

STOIA I, STROESCU C, NITESCU S: [Early diagnosis and atypical forms of chronic evolutive polyarthritis] Med Interna (Bucur) 12:1857-66, Dec 60 (Rum)

STRANDBERG B, JARLOV NV: Cancer arthritis and rheumatoid arthritis. Arch Phys Med 42:273-8, Apr 61

[Serology of rheumatoid arthritis] Recenti Progr Med 28:434-41, May 60 (It)

STARNES WR, ULLOA A, HOLLEY HL: The latex fixation test in the spinal fluid and urine of patients with rheumatoid arthritis. Arthritis Rheum 4:364-7, Aug 61

SVARTZ N: Studies of the rheumatoid factor. Preliminary report. Acta Med Scand 170:255-6, Aug 61

TESAREK B, REJHOLEC V: [Latex test in the diagnosis of progressive polyarthritis] Cas Lek Cesk 99:1165-8, 9 Sep 60 (Cz)

TOONE EC Jr, IRBY R, PIERCE EL: The L.E. cell in rheumatoid arthritis. Amer J Med Sci 240:599-608, Nov 60

VANSLYPE J, TRITSMANS E, VERSTRAETE J: [The "3-step test" in chronic evolutive polyarthritis] J Belg Med Phys Rhum 15:93-100, May-Jun 60 (Dut)

WILSON JV, MORISON RA, WRIGHT V: The latex slide test in rheumatic disorders. J Clin Path 13:453-5, Sept 60

WEINTRAUB A: [Contribution to the diagnosis of primary chronic polyarthritis with a reference to rapid latex test] Praxis 50:661-2, 22 Jun 61 (Ger)

WINBLAD S: Studies in laboratory estimation of rheumatoid arthritis serum factor. 4. The role of gamma globulin and albumin for the acryl particles test for RAS factor. Acta Path Microbiol Scand 52:241-58, 1961

epidemiology

BEALL G, COBB S: The frequency distribution of episodes of rheumatoid arthritis as shown by periodic examination. J Chron Dis 14:291-310, Sep 61

BLUMBERG BS, BLOCH KJ, BLACK RL, DOTTER C: A study of the prevalence of arthritis in Alaskan Eskimos. Arthritis Rheum 4:325-41, Aug 61

BRESLOW L: "The frequency distribution of episodes of rheumatoid arthritis as shown by periodic examination," by Beall and Cobb. J Chron Dis 14:289-90, Sep 61

LAWRENCE JS, LAINE VA, GRAAFF R de: The epidemiology of rheumatoid arthritis in Northern Europe. Proc Roy Soc Med 54:454-62, Jun 61

etiology

BISOGNO EM, ROCCA-ROSSETTI S: [Contribution to the study of the relations between pituitary function and arthrosis] Rass Med Sarda 62:379-89, May-June 60 (It)

BONOMO L, RIZZI D: [Tuberculous terrain as modifier of reactivity. (Apropos of mesenchymal disease and of some cases of rheumatoid arthritis)] Policlinico [Med] 67:206-27, Jul-Aug 60 (It)

BULGARELLI R, ROMANO C, VENTO R: [Post-scarlatinal rheumatic infection. Its relations to early scarlatinal carditis and arthritis] Minerva Pediat 12:1559-65, 1 Dec 60 (It)

BRIDGES RA, GOOD RA: Connective tissue diseases and certain serum protein components in patients with agammaglobulinemia. Ann NY Acad Sci 86:1089-97, 30 Jun 60

DAHMEN G: [Isolated arthrosis deformans of a small vertebral joint with a persistent apophysis of an articular appendage] Z Orthop 93:426-9, 1960 (Ger)

FEROND M: [Is chronic evolutive polyarthritis of metabolic origin?] J Belg Med Phys Rhum 15:113-9, May-Jun 60 (Fr)

FISHER S: Psoriatic erythroderma, rheumatoid arthritis, and death, as a sequence to a drug reaction. J Maine Med Ass 52:57-9, Feb 61

IVANKOVIC D, MADIC R: [Focal arthritis of appendicular origin] Srpski Arhiv Celok Lek 88:803-6, Jul-Aug 60 (Ser)

KALLIOMAKI JL: [On the etiopathogenesis of rheumatoid arthritis] Duodecim 76:848-58, 1960 (Fin)

LEITCH GB: Localized amyloid "tumour" of larynx preceding rheumatoid arthritis. Brit Med J 5210:1430-1, 12 Nov 60

LACAPERE J, VIAL G, BEQUIGNON R: [New direction in the study of the etiology of chronic evolutive polyarthritis and collagen diseases] J Belg Med Phys Rhum 15:242-4, Nov-Dec 60 (Fr)

PAUNESCU-PODEANU A, DRAGOMIR N, DANCAU G: [The rheumatic syndrome and icterogenic acute hepatitis. 3 aspects of the pathological correlations between the locomotor apparatus and acute hepatitis] Med Interna (Bucur) 12:1351-6, Sep 60 (Rum)

RACHON K: [A rare case of dysenteric rheumatism with distinctly exudative characteristics] Reum Pol 3:361-6, 1960 (Pol)

SVRJCAR J: [Possibility of a staphylococcal etiology in pseudo-rheumatism (Still-Chauffard disease)] Arch Franc Pediat 18:382-5, Mar 61 (Fr)

TRAIANOVA TG: [On the problem of psoriatic rheumatoid arthritis] Sovet Med 24:78-84, July 60 (Rus)

WACHTENHEIM J, SMID V, POLOVA M: [Silico-arthritis (Colint-Caplan syndrome)] Klin Med (Mosk) 38:106-9, Dec 60 (Ger)

WEISS JW: [Posttraumatic arthrosis deformans of the shoulder joint] Mschr Unfallheilk 64:229-32, Jun 61 (Ger)

experimental

DUBOIS EL, KATZ YJ: An attempt to produce systemic lupus erythematosus and rheumatoid arthritis by crude desoxyribonucleic acid and joint antigens. Arthritis Rheum 3:403–8, Oct 60

KEMILEVA Z: [Role of neuroses in the course of experimental arthritis] Nauch Tr Vissh Med Inst Sofia 39(2):83–112, 1960 (Bul)

NORLIN G: Experimental rheumatoid arthritis in rabbits. Acta Rheum Scand 6:309–19, 1960

PISAREV S, KIPROVD, NEDEVA V, DIMITROV L, KEMILEVA Z, DOSKOV I: [Studies on the etiology, pathogenesis and therapy of experimental myocarditis and arthritis in the dog] Nauch Tr Vissh Med Inst Sofia 39(2):23–55, 1960 (Bul)

PISAREV S, KEMILEVA Z, NEDEVA V, DIMITROV L, KIPROV D, DOSKOV I: [Role of higher nervous actvity in the development and recovery from experimental arthritis and myocarditis] Nauch Tr Vissh Med Inst Sofia 39(2):57–82, 1960 (Bul)

SELL G: [Relation between circulatory changes and the pathogenesis of arthrosis. 1. Animal experimental studies] Arch Orthop Unfallchir 52:379–89, 1960 (Ger)

SVARTZ N: Recent studies on the rheumatoid factor. Acta Rheum Scand 7:5–12, 1961

genetics

BLECOURT JJ de, POLMAN A, BLECOURT-MEINDERSMA T de: [Hereditary factors in rheumatoid arthritis and ankylosing spondylitis] Ned T Geneesk 105:1744–50, 2 Sep 61 (Dut)

STEINBERG AG, STAUFFER B, BOYER SH: Evidence for a Gm ab allele in the Gm system of American Negroes. Nature (Lond) 188:169–70, 8 Oct 60

STARNES WR: Carbohydrate content of euglobulins of normal and rheumatoid sera. Proc Soc Exp Biol Med 106:883–7, Apr 61

immunology

ANGELOPOULOS G, TSACHALOS P: [New method for the serological diagnosis of rheumatoid arthritis (RA test)] Acta Microbiol Hellen 5:115–26, May–June 60 (Gr)

BOYER SH, ISEKI S, MAYEDA A: Serum gamma globulin groups in Japanese. Ann Hum Genet 25:69–73, May 61

COHEN E, NISONOFF A, HERMES P, NORCROSS BM, LOCKIE LM: Agglutination of sensitized alligator erythrocytes by rheumatoid factor(s). Nature (Lond) 190:552–3, 6 May 61

DIXON AS: "Rheumatoid arthritis" with negative serological reaction. Ann Rheum Dis 19:209–28, Sep 60

DAGUET GL: [Waaler-Rose reaction] Rev Franc Etudes Clin Biol 6:195–7, Feb 61 (Fr)

DITTMAR P: [Immunological problems in focal infection and rheumatism] Med Welt 18:951–6, 6 May 61 (Ger)

ENDERLIN M: [The serological aspects of diffuse mesenchymal reactions] Schweiz Med Wschr 90:1017–21, 3 Sept 60 (Ger)

FUDENBERG HH, KUNKEL HG: Specificity of the reaction between rheumatoid factors and gamma globulin. J Exp Med 114:257–78, 1 Aug 61

GOODMAN JW: Reaction of rheumatoid sera with fragments of papain-digested rabbit gamma globulin. Proc Soc Exp Biol Med 106:822–5, Apr 61

HARBOE M: Relation between Gm types and hemagglutinating substances in rheumatoid sera. Acta Path Microbiol Scand 50:89–105, 1960

HARBOE M: [The rheumatoid factor] Nord Med 65:216–7, 16 Feb 61 (Nor)

HARBOE M: Interactions between red cells coated with incomplete anti-D and rheumatoid sera. Acta Path Microbiol Scand 50:383–97, 1960

HEIMER R, SCHWARTZ ER: Isolation of rheumatoid factors. Arthritis Rheum 4:153–60, Apr 61

JOHANSEN PE: [Serological problems in disseminated lupus erythematosus. On the relationship between disseminated lupus erythematosus and chronic polyarthritis] Ugeskr Laeg 122:1309–15, 23 Sept 60 (Dan)

KUNKEL HG, MULLER-EBERHARD HJ, FUDENBERG HH, TOMASI TB: Gamma globulin complexes in rheumatoid arthritis and certain other conditions. J Clin Invest 40:1117–29, Jun 61

KOVACS L, BOZSOKY A: [Changes in the rheumatic factor during the disease] Z Rheumaforsch 20:32–8, Feb 61 (Ger)

LEVENE HI, FRANKLIN EC, THORBECKE GJ: In vitro formation of 7S and 19S γ-globulins by tissues from normal subjects and patients with rheumatoid arthritis. J Immun 86:440–4, Apr 61

MATHIES H: [The rheumatic factor in the diagnosis of rheumatism] Med Klin 55:2028–33, 4 Nov 60 (Ger)

MOUSTARDIER G, DULONG DE ROSNAY C, DU PASQUIER P, CURCIER H: [Immunological research on chronic evolutive polyarthritis. I. Agar precipitation reactions] Path Biol (Par) 8:2233–41, Dec 60 (Fr)

MOUSTARDIER G, DULONG DE ROSNAY C, DU PASQUIER P, CURCIER H: [Immunological research on chronic evolutive polyarthritis. II. Attempted separation of rheumatoid factors] Path Biol (Par) 8:2243–52, Dec 60 (Fr)

MAYNE JG, MATHIESON DR: An evaluation of a polystyrene-globulin particle flocculation test for serum rheumatoid factor. Proc Mayo Clin 36:365–71, 19 Jul 61

PIKE RM, SCHULZE ML: Agglutination in rheumatoid arthritis serum of sheep cells sensitized with hemolysin and infectious mononucleosis agglutinins. J Immun 85:523–9, Nov 60

PAYNE RB: A latex fixation test using British latex and bovine gamma globulin. J Clin Path 14:309–12, May 61

RIZZI D: [Aspecific sero-immunitary changes in patients with rheumatoid arthritis] Reumatismo 12:150–4, May–Jun 60 (It)

ROBLES GIL J, MINTZ G, KATONA G: [Current ideas on autoimmunization in disseminated lupus erythematosus and rheumatoid arthritis. Laboratory tests and their diagnostic value] Alergia (Mex) 8:219–27, May 61 (Sp)

SVARTZ N: The rheumatoid factor, its origin and nature. Acta Med Scand 168:285–90, 25 Nov 60

SINGER JM, ALTMANN G, GOLDENBERG A, PLOTZ CM: The mechanism of particulate carrier reactions with rheumatoid sera. II. Sensitizing capacity of various human gamma globulins for latex particles. Arthritis Rheum 3:515–21, Dec 60

SVARTZ N: [Agglutination factor in primary chronic arthritis, its purification and characteristics] Pol Tyg Lek 15:1635–6, 24–31 Oct 60 (Pol)

STEFFEN C, ROSAK M, TATZREITHER H: [Comparative investigation of the rheumatoid factor and tissue autoantibody in primary chronic polyarthritis] Schweiz Med Wschr 91:178–83, 11 Feb 61 (Ger)

SEIFERT H: [Studies on the latex fixation test] Z Rheumaforsch 20:26–32, Feb 61 (Ger)

STREJCEK J: [Rheumatoid factor] Lek Ved Zahr 5:97–106, 1961. In: Cas Lek Cesk 100(20), 19 May 61 (Cz)

TESI A, ZINI F: [Bacterial antigens (tubercular and streptococcal), cartilagineous tissue and rheumatic phlogosis. Experimental contribution] Reumatismo 12:355–65, Nov–Dec 60 (It)

TICHY H: [The separation of specific and non-specific anti-streptolysin O titer by the albumin method of the Pasteur Institute] Z Rheumaforsch 20:21–6, Feb 61 (Ger)

TONDER O: Studies on the Waaler-Rose haemagglutination test. Acta Path Microbiol Scand 51(Suppl 144):263–5, 1961

TSONCHEV V, POPOV N: [The rheumatoid factor (RF, rheuma factor, agglutination activating factor, RA factor)] Suvr Med (Sofia) 12(1):125–31, 1961 (Bul)

THOMAS K, KAMPF G: [Hereditary Gm-serum protein groups — a new factor, Gm-Dresden, in this system] Deutsch Gesundh 16:1185–91, 29 Jun 61 (Ger)

ULSTRUP JC: The sensitizing factor in the Waaler test. Acta Path Microbiol Scand 50:447–8, 1960

VAUGHAN JH: Hypersensitivity in the rheumatic diseases. Med Clin N Amer 45:1133–53, Sep 61

WINBLAD S: Studies on different laboratory tests for the rheumatoid arthritis serum factor. 1. Evaluation of different agglutination methods for whole serum, cold-precipitable and euglobulin serum fractions. Acta Path Microbiol Scand 49:499–514, 1960

WINBLAD S: Studies in laboratory estimation of the rheumatoid arthritis serum factor. 2. Gamma globulin precipitation test in relation to haemagglutination test with sensitized sheep cells and acryiplast fixation test. Acta Path Microbiol Scand 49:515–22, 1960

WINBLAD S: Studies in laboratory estimation of rheumatoid arthritis serum factor. 3. Slide agglutination methods with and without sensitizing gamma globulin. Acta Path Microbiol Scand 49:523–8, 1960

WEIR DM, HOLBOROW EJ, JOHNSON GD: A clinical study of serum antinuclear factor. Brit Med J 5230:933–7, 1 Apr 61

WAGER O: Studies on the antibody nature of the agglutination activating factor (AAF). Acta Path Microbiol Scand 51(Suppl 144):261–2, 1961

in infancy & childhood

AMALFITANO LF: Juvenile rheumatoid arthritis (Still's disease). J Amer Osteopath Ass 60:902–6, Jul 61

BLECOURT JJ de: [Paraplegia as a complication of juvenile rheumatoid arthritis] Ned T Geneesk 105:609–12, 1 Apr 61 (Dut)

CREVELD S van: [Rheumatoid arthritis in children] Ned T Geneesk 104:2398–405, 26 Nov 60 (Dut)

COHEN AL: [Infantile rheumatoid arthritis] Dia Med 33:496–9, 17 Apr 61 (Sp)

COHEN AL, REBOIRAS JJ, VINAS JC: [Juvenile rheumatoid arthritis. Still's disease] Arch Argent Pediat 55:144–50, Apr 61 (Sp)

DI GRUTTOLA G, COLETTA A: [Clinico-statistical data on rheumatic disease in children during the past decade] Minerva Pediat 12:882–3, 11 Aug 60 (It)

EDSTROM G: [Should hormonal therapy be used in progressive chronic rheumatism in children and adolescents?] Reum Pol 3:63–6, 1960 (Pol)

HUSCHKE U, STOEBER E, KOELLE G: [On the treatment of rheumatic diseases in childhood with triamcinolone and dexamethasone] Z Rheumaforsch 20:43–54, Feb 61 (Ger)

HELLSTROM B: The diagnosis and course of rheumatoid arthritis and benign aseptic arthritis in children. Acta Paediat (Stockh) 50:529–44, Sep 61

KOBCHER PH: [On roentgenological bone changes in primary chronic arthritis in childhood and their reversibility] Mschr Kinderheilk 108:471–2, Oct 60 (Ger)

KOELLE G, STOEBER E: [Anemia in rheumatoid arthritis (primary chronic polyarthritis) in childhood. I. Blood picture, hemoglobin metabolism and iron metabolism in children with rheumatoid arthritis] Rheumaforsch 19:331–45, Oct 60 (Ger)

KOLLE G: [Anemia in rheumatoid arthritis in childhood] Wien Z Inn Med 42:296–9, Jun 61 (Ger)

LATORRE G: [Considerations on a case of rheumatoid arthritis] Arch Pediat Urug 31:483–95, Sep 60 (Sp)

LANGER H, RAJTAR Z: [Evaluation of articular symptoms appearing in Wissle-Fanconi syndrome (analysis of a case)] Pediat Pol 35:1346–8, Nov 60 (Pol)

LENG-LEVY J, DAVID-CHAUSSE J, LAPORTE J: [Growth during Still's disease treated with prolonged corticotherapy] Toulouse Med 62:187–200, Mar 61 (Fr)

NOWICKA-KOPACZOWA H: [Pseudosepsis allergica (Wissler-Fanconi disease and Still-Chauffard disease] Pediat Pol 35:1339–45, Nov 60 (Pol)

PALITZSCH D: [On the change of concepts of the pathogenesis and therapy of acute and chronic forms of rheumatism in childhood] Muenchen Med Wschr 102:2585–90, 23 Dec 60 (Ger)

REYES P, ROSENTHAL IM: Rheumatoid arthritis in childhood. Illinois Med J 118:173–5, Sept 60

STOEBER E, KOELLE G: [Adrenal cortex hormone therapy of rheumatoid arthritis and its syndromes in childhood. A 6 year survey] Z Rheumaforsch 19:231–43, Aug 60 (Ger)

SCHLESINGER BE, FORSYTH CC, WHITE RH, SMELLIE JM, STROUD CE: Observations on the clinical course and treatment of one hundred cases of Still's disease. Arch Dis Childh 36:65–76, Feb 61

TIRLEA I, MASCA-CIOBANU L, MORATH C, STANCIU M, STAMBULIU S, NUBERT S: [The clinical study, evolution and prognosis of chronic evolutive polyarthritis in children] Med Interna (Bucur) 12:1375–84, Sep 60 (Rum)

TUERO P, ROBIOLO O, GIANI JJ, TOLEDO JC: [Still-Chauffard disease] An Cir (Rosario) 25:253–9, Oct–Dec 60 (Sp)

in old age

MORENO BA: [Rheumatism and involutional osteoporosis of the menopause] Dia Med 33:961–8, 5 Jun 61 (Sp)

TESI A, LEGNAIOLI M: [Incidence and characteristics of rheumatoid arthritis in old age. Clinico-statistical contribution] G Geront 9:487–93, Jun 61 (It)

in pregnancy

FELBO M, SNORRASON E: Pregnancy and the place of therapeutic abortion in rheumatoid arthritis. Acta Obstet Gynec Scand 40:116–26, 1961

SMITH WD, WEST HF: Pregnancy and rheumatoid arthritis. Acta Rheum Scand 6:189–201, 1960

metabolism

DZISIOW F: [Studies on the sugar content in the synovial fluid in patients with progressive chronic rheumatism. Effect of sugar load and gold therapy] Reum Pol 3:319–28, 1960 (Pol)

GRONBAEK P: The sodium/potassium ratio in thermal sweat in patients with rheumatoid arthritis. Acta Rheum Scand 6:102–10, 1960

GRONBAEK P: The influence of gold treatment on the sodium/potassium ratio in sweat. Acta Rheum Scand 6:111–4, 1960

HARRIS R: Effect of short wave diathermy on radio-sodium clearance from the knee joint in the normal and in rheumatoid arthritis. Arch Phys Med 42:241–9, Apr 61

MACKIEWICZ S: [Creatinine metabolism in chronic progressive arthritis] Poznan Towarzy Przyjac Nauk Wydz Lek 20(2):1–30, 1961 (Pol)

RAMBALDI M, ODOARDI GB, VERGINE A: [Aspects of lipid metabolism in primary chronic polyarthritis] Rass Int Clin Ter 40:1236–9, 30 Nov 60 (It)

nursing

SMITH DW: Mr. Blake's disability from rheumatoid arthritis. The case study as a method of teaching. Nurs Outlook 9:250–1, Apr 61

nutrition & diet

LUCHERINI T: Dietary treatment of inflammatory rheumatic diseases. Panminerva Med 2:531–4, Nov 60

pathology

ARNAUDOW M: [Epiphyseal necrosis and its sequelae] Bruns Beitr Klin Chir 202:39–61, Mar 61 (Ger)

BREDNOW W: [Lung changes in acute and primary chronic joint rheumatism] Internist (Berl) 2:420–5, Aug 61 (Ger)

CONTRERAS V, BARAONA E, ORREGO H: [Study of the liver in patients with rheumatoid arthritis] Rev Med Chile 89:420–3, Jun 61 (Sp)

DIMITRIU CG: [Contributions to the study of the origin of cardiac lesions in chronic evolutive polyarthritis] Med Interna (Bucur) 12:1327–9, Sep 60 (Rum)

EINAUDI G, VIARA M: [Clinical, radiological and electrocardiographic characteristics of changes of the cardiocirculatory apparatus in rheumatoid arthritis patients] Reumatismo 12:299–323, Nov–Dec 60 (It)

HAMMARSTEN G, JONSSON E, LINDGREN G, NERI A, NETTELBLADT E, MUNK PLUM C, SANDELL BM: Erythropoiesis in rheumatoid arthritis. The effect of spleen extract and amino acid solution on bone marrow cultures. Acta Rheum Scand 6:81–91, 1960

HAUGE T: Electromyographic investigations in rheumatoid arthritis. Acta Rheum Scand 6:287–96, 1960

HUBAULT A: [The physiopathological aspect of rheumatoid polyarthritis (chronic evolutive polyarthritis)] Presse Med 69:1649–51, 16 Sep 61 (Fr)

HUBAULT A: [The physiopathological aspect of rheumatoid arthritis (chronic evolutive polyarthritis)] Presse Med 69:1683–5 contd. 23 Sep 61 (Fr)

KORTING GW, HOLZMANN H: [Dermatological findings in Felty's syndrome] Arch Klin Exp Derm 210:472–84, 1960 (Ger)

KALLAI L: [Biochemical and histological changes in the liver in rheumatoid arthritis] Acta Med Iugosl 14:182–93, 1960 (Ser)

KWASNIEWSKI S, MAJEWSKI C, WITOSZYNSKI S: [Histopathological contribution to the etiology of chronic progressive arthritis] Pol Tyg Lek 16:10–3, 2 Jan 61 (Pol)

McCREA PC: Tissue mast cells in the bone marrow in rheumatoid arthritis. Ann Rheum Dis 20:83–5, Mar 61

ORABONA ML, SEMERARO V, BIANCHI P: [Behavior of the synovial tissue in rheumatoid arthritis. Study conducted on 12 patients by means of puncture biopsy of the knee] Reumatismo 12:336–54, Nov–Dec 60 (It)

PAZDERKA V, HAJKOVA Z, KADLCOVA L, POLAKOVA Z: [Round-cell infiltrates in skeletal muscles in progressive polyarthritis] Sborn Lek 62:365–70, Dec 60 (Cz)

POTTER JL, DUTHIE JJ: Effects of environmental temperature upon capillary resistance in patients with rheumatoid arthritis and other individuals. Ann Rheum Dis 20:144–8, Jun 61

REED WB, BECKER SW, ROHDE R, HEISKELL CL: Psoriasis and arthritis. Clinicopathologic study. Arch Derm (Chicago) 83:541–8, Apr 61

STEINBERG VL, PARRY CB: Electromyographic changes in rheumatoid arthritis. Brit Med J 5226:630–2, 4 Mar 61

STRAUB LR: The etiology of finger deformities in the hand affected by rheumatoid arthritis. Bull Hosp Joint Dis (NY) 21:322–9, Oct 60

physiology

KRZEMINSKA-LAWKOWICZOWA I, RAJPERT D: [Effect of chronic progressive rheumatism on the circulatory system in the light of our and other observations] Reum Pol 3:257–70, 1960 (Pol)

KAWENOKI-MINC E, MAKAY M: [Function of the adrenal cortex in chronic progressive rheumatism] Reum Pol 3:271–81, 1960 (Pol)

LOUYOT P, GAUCHER A, METZ R, GOULON: [Gastric function and phosphorus-calcium disequilibrium during chronic evolutive polyarthritis] J Belg Med Phys Rhum 15:135–50, Jul-Aug 60 (Fr)

MEAKIN JW, TANTONGCO MS, CRABBE J, BAYLES TB, NELSON DH: Evaluation of pituitary-adrenocortical function in patients with rheumatoid arthritis following steroid therapy. Ann NY Acad Sci 86:1109–14, 30 Jun 60

SORENSEN AW: Investigation of the kidney function in rheumatoid arthritis. Acta Rheum Scand 6:115–26, 1960

prevention & control

KERSLEY GD: Preventative measures in rheumatoid arthritis. Brit J Clin Pract 15:323–4, Apr 61

psychology

MUELLER AD, LEFKOVITS AM, BRYANT JE, MARSHALL ML: Some psychosocial factors in patients with rheumatoid arthritis. Arthritis Rheum 4:275–82, Jun 61

radiography

AVILA R, PUGH DG, SLOCUMB CH, WINKELMANN RK: Psoriatic arthritis: a roentgenologic study. Radiology 75:691–702, Nov 60

ARLET J, MOLE J, BARREAU J: [An undetected arthrosis: trapezo-scaphoid arthrosis (apropos of 11 cases)] Rev Rhum 28:258–9, May 61 (Fr)

ALPERT M, MEYERS M: Osteolysis of the acromial end of the clavicles in rheumatoid arthritis. Amer J Roentgenol 86:251–9, Aug 61

BYWATERS EG: The early radiological signs of rheumatoid arthritis. Bull Rheum Dis 11:231–4, Nov 60

FRIED K, PATEK V, NOVAK V: [Considerations on the problem of Caplan's syndrome] Cesk Rentgenol 15:65–8, Feb 61 (Cz)

GARDEMIN H: [Roentgenological pathology of post-traumatic arthrosis deformans] Hefte Unfallheilk 66:172–80, 1961 (Ger)

KRIEGEL F, MALEK P, BELAN A, KOLC J: [Chronic progressive polyarthritis in the lymphographic picture] Cas Lek Cesk 100:65–72, 20 Jan 61 (Cz)

MARTEL W: The occipito-atlanto-axial joints in rheumatoid arthritis and ankylosing spondylitis. Amer J Roentgenol 86:223–40, Aug 61

STREDA A, TRUHLAR P: [Radiological contribution to the early diagnosis of progressive chronic polyarthritis] Cesk Rentgenol 14:303–8, Oct 60 (Cz)

SCALF RF, LING JT: Noninfectious arthritis in small bones and joints. Roentgenologic manifestations. AMA Arch Intern Med 107:23–30, Jan 61

SCHIAVETTI L, CASTAGNOLI M, PUNTILLO S: [Schermography in clinical observations of rheumatic disease] Reumatismo 12(Suppl 1):106–7, 1960 (It)

SEAMAN WB, WELLS J: Destructive lesions of the vertebral bodies in rheumatoid disease. Amer J Roentgenol 86:241–50, Aug 61

ZABOKRZYCKI J: [Enlarged and tomographic studies of osseous changes in rheumatic diseases] Reum Pol 3:367–75, 1960 (Pol)

radiotherapy

BARTH G, KERN W, SCHNOECKEL F: [Results of roentgen irradiation in arthrosis deformans] Med Welt 11:506–9, 18 Mar 61 (Ger)

DE BLECOURT JJ, BODE JJ, STAM HC: [Effects of radiotherapy in some forms of arthrosis and in scapulo-humeral periarthritis] Dia Med 33:1–4, 2 Jan 61 (Sp)

SIRRY A: Radiation therapy of osteoarthropathies. J Egypt Med Ass 44:321–9, 1961

rehabilitation

ADLER A: [Problems of rehabilitation in patients with rheumatoid arthritis] Harefuah 59:323–4, 15 Nov 60 (Heb)

FLATT AE: Restoration of rheumatoid finger-joint function. Interim report of trial of prosthetic replacement. J Bone Joint Surg [Amer] 43-A:753–74, Jul 61

HENDERSON ED, LIPSCOMB PR: Rehabilitation of the rheumatoid hand by surgical means. Arch Phys Med 42:58–62, Jan 61

ROTHMAN LM, ROGOFF JB: Current concepts in the physical management of arthritis. New York J Med 61:396–401, 1 Feb 61

statistics

BRAY E, ROSSINI E: [Observations on articular localizations of rheumatoid disease (evaluation of disability in relation to localizations)] Reumatismo 12(Suppl 1):91–4, 1960 (It)

BREMNER JM: Rheumatic complaints in a rural population. Ann Rheum Dis 20:149–60, Jun 61

BROWN R, LINGG C: Musculoskeletal complaints in an industry. Annual complaint rate and diagnosis, absenteeism and economic loss. Arthritis Rheum 4:283–302, Jun 61

DESHAYES P: [Causes of death in rheumatoid polyarthritis] Sem Hop Paris 36:2452–4, 4 Oct 60 (Fr)

JULKUNEN H, LAINE V, SONCK S: The occurrence in males with rheumatoid arthritis or rheumatoid spondylitis of sacro-iliitis detectable by x-ray. Acta Rheum Scand 7:74–8, 1961

LAWRENCE JS: Prevalence of rheumatoid arthritis. Ann Rheum Dis 20:11–7, Mar 61

SCHIAVETTI L, BRAY E: [Apropos of some differential characteristics of male and female rheumatoid disease] Riforma Med 75:933–9, 12 Aug 61 (It)

surgery

BUSANELLI T, VENTURI R: [Cheiloplasty of the joint in arthrosis deformans] Chir Organi Mov 49:159–74, 1960 (It)

BORRILD P: [Felty's syndrome treated with splenectomy] Ugeskr Laeg 123:723–7, 26 May 61 (Dan)

BAEKER A: [Surgical methods of treatment in arthroses of the hip joint] Z Rheumaforsch 20:199–202, Jun 61 (Ger)

GEIRO SB, TOLUZAKOV VL: [On the surgical treatment of patients with Felty's syndrome] Vestn Khir Grekov 85:81–8, Aug 60 (Rus)

GARDNER DL, HOLMES F: Anaesthetic and postoperative hazards in rheumatoid arthritis. Brit J Anaesth 33:258–64, May 61

HENDERSON ED, LIPSCOMB PR: Surgical treatment of rheumatoid hand. JAMA 175:431–6, 11 Feb 61

HORST JM: [Coxarthrosis. Treatment methods] Strasbourg Med 12:287–96, Apr 61 (Fr)

McGOEY PF: Arthroplasties of the metacarpal phalangeal joints in rheumatoid arthritis. Canad Med Ass J 84:286–7, 4 Feb 61

MORI M: Anterior total knee joint capsulectomy as a treatment of rheumatoid arthritis. J Jap Orthop Ass 34:1555–66, Mar 61

MATZEN PF: [Current possibilities in the treatment of deforming arthroses] Ortop Travm Protez 22:69–75, May 61 (Rus)

OLIVEIRA FILHO J de: [Felty's syndrome. Presentation of a case with splenectomy] Hospital (Rio) 58:937–58, Nov 60 (Por)

POSTEL M: [The place of surgery in the treatment of coxarthrosis] Vie Med 42(2):135–8, 1961 (Fr)

SKOTNICKI Z: [Surgical and orthopedic problems in rheumatic diseases of motor organs] Reum Pol 3:427–32, 1960 (Pol)

UNANDER-SCHARIN L: [Arthrosis deformans of the hip and its surgical treatment] Nord Med 65:345–50, 16 Mar 61 (Sw)

therapy

[ADRENOCORTICAL hormone therapy and neurovascular lesions of chronic evolutive polyarthritis] Annee Endocr 12:187–95, 1960 (Fr)

AULT MM: Facilitation technics used to relieve contractures in a rheumatoid arthritis patient. Phys Ther Rev 40:557–8, Sept 60

ALLEGRETTI JE: The role of chrysotherapy in active rheumatoid arthritis. Twenty-five year evaluation. Postgrad Med 28:623–6, Dec 60

ASTAPENKO MG: [10-year results of hormonal therapy of non-specific infectious (rheumatoid) polyarthritis] Sovet Med 25:3–8, Jul 61 (Rus)

BOLAND EW: Chemically modified adrenocortical steroids. An appraisal of their relative therapeutic efficiencies in rheumatoid arthritis. JAMA 174:835–41, 15 Oct 60

BALMUS P, MAGERU V, CARASEVICI V, POPOVICI N, BRAIER R: [Contributions to the study of the treatment of inflammatory and degenerative rheumatism with radioactive mud] Med Interna (Bucur) 12:1393–6, Sep 60 (Rum)

BEROVIC Z, MICIC JV: [Treatment of inflammatory and degenerative forms of rheumatism] Med Glas 14:415–21, Sep 60 (Ser)

BODE JJ, ELINGS HS: [Intra-articular administration of corticosteroids in rheumatoid arthritis] Ned T Geneesk 104:2322–6, 12 Nov 60 (Dut)

BORRACHERO J, BERMEJILLO F, MONTERO M, CABANILLAS G: [Clinico-experimental results with 6-methyiprednisolone (Urbason)] Rev Clin Esp 79:402–7, 31 Dec 60 (Sp)

BARWIK-SCHRAMM A: [Effect and significance of resochin in the treatment of chronic progressive rheumatism] Pol Arch Med Wewnet 30:1361–7, 1960 (Pol)

BERGHOEFER F: [Therapeutic possibilities with elestol] Hippokrates 32:24–6, 15 Jan 61 (Ger)

BIEDZ-BIELAWSKI D: [Acute leukemia (lymphatic?) during the course of gold therapy] Pol Tyg Lek 15:1929–30, 12 Dec 60 (Pol)

BRANDT H: [Percutaneous treatment of arthrosis deformans and of periosteal and tendinous irritation states] Ther Gegenw 100:107–9, Feb 61 (Ger)

BUNIM JJ: The use of steroids in arthritis and related diseases. Delaware Med J 33:103–7, Apr 61

BRAY E: [On the possibilities of the use of a new analgesic, ethoheptazine, combined with acetylsalicylic acid in rheumatic arthropathy] Policlinico [Prat] 68:434–8, 20 Mar 61 (It)

BACCARINI V: [Acetylsalicylic acid anhydride in the treatment of rheumatic diseases] Clin Ter (Roma) 20:62–71, Jan 61 (It)

BALMUS P, CORASIEVICI V, POPOVICI N: [Study of the action of synthetic antimalarials associated with physiotherapy in chronic evolutive polyarthritis] Rev Rhum 28:38–40, Jan-Feb 61 (Fr)

BICKEL G: [Corticosteroid treatment of rheumatoid polyarthritis and collagen diseases] Rev Med Suisse Rom 81:155–89, Mar 61 (Fr)

BERNTSEN CA, FREYBERG FH: Rheumatoid patients after five or more years of corticosteroid treatment: a comparative analysis of 183 cases. Ann Intern Med 54:938–53, May 61

BRAY E: [Pyramidon gentisate in combination with a new analgesic in the treatment of rheumatic arthropathy. Clinical trials] Clin Ter (Roma) 20:412–21, Apr 61 (It)

BILLIOTTET J, THOMAZI: [Some details apropos of chrysotherapy] J Med Lyon 42:1015–6, 20 Jun 61 (Fr)

BENJAMIN PJ, ROBINSON RG, DICK-SMITH JB, MACOURT HR, SWINBURN R, COOREY K: Betamethasone ("celestone") in rheumatoid arthritis. Med J Aust 48(2):180–2, 29 Jul 61

BRYAN-BROWN AB, CRADDOCK D: The treatment of generalized arthritis in general practice. Practitioner 187:353–8, Sep 61

BAYLES TB: Gold salt therapy in rheumatoid arthritis: its present status. Med Clin N Amer 45:1229–39, Sep 61

BAEUMER A: [Results of long-term therapy of chronic polyarthritis with chloroquine] Z Rheumaforsch 20:270–6, Aug 61 (Ger)

BROGLIO G, BUSONERA G, MASIERO L: [The behavior of the urinary 17-ketosteroids and circulating eosinophils in patient of arthropathies exposed to sulfurous mud-therapy and balneotherapy] Friuli Med 15:1604–10, Nov–Dec 60 (It)

COHEN A, GOLDMAN J, KANENSON WL, TURNER R, ROSE I: Treatment of rheumatoid arthritis with dexamethasone. Two hundred fifty-one patients treated for short and long periods. JAMA 174:831–4, 15 Oct 60

CARRON M: [Chloroquine 2,5-dihydroxybenzoate. New therapeutic agent for rheumatoid arthritis. I. Experimental study] Therapie (Par) 15:882–6, 1960 (Fr)

CELICE J, AUBERT P, ROUSSELET J, POULETTY J: [The hazard of prolonged corticotherapy (apropos of a case of Cushing's syndrome with vertebral fractures] Therapie (Par) 15:834–8, 1960 (Fr)

A comparison of prednisolone with aspirin or other analgesics in the treatment of rheumatoid arthritis. A second report by the joint committee of the Medical Research Council and Nuffield Foundation on clinical trials of cortisone, ACTH, and other therapeutic measures in chronic rheumatic diseases. Ann Rheum Dis 19:331–7, Dec 60

COKE H: A preliminary trial of betamethasone. Rheumatism 17:70–2, Jul 61

[Chrysotherapy in chronic evolutive polyarthritis] Rhumatologie 13:83–91, Mar-Apr 61 (Fr)

CALKINS E, COHEN AS, SHORT CL: Long-term chloroquine therapy in rheumatoid arthritis. Med Clin N Amer 45:1219–28, Sep 61

DENKO CW, McCOY FW: Current use of gold therapy in rheumatoid arthritis. Ohio Med J 56:1489–92, Nov 60

DUGHERA L, EINAUDI G, DI VITTORIO S, LA FAUCI N: [Considerations on changes induced by cortisonic therapy on the cardiovascular system. I. Effects of prolonged treatment for years with maintenance doses in subjects with rheumatoid arthritis] Reumatismo 12:117–32, May–Jun 60 (It)

DUGHERA L, EINAUDI G, DI VITTORIO S, LA FAUCI N: [Considerations on changes induced by cortisonic therapy on the cardiovascular system. II. Effects of treatment with prednisone practised with doses relatively elevated for brief periods of time] Reumatismo 12:133–7, May–Jun 60 (It)

DE LA PRADO ARROYO M: [Rheumatoid arthritis and Δ-butazolidine] Rev Esp Reum 8:584–90, Jul 60 (Sp)

DEL VALLADO PF, GIJON BANOS J, LARREA A: [First clinical trials of U.M.L. 491 in rheumatoid arthritis] Rev Clin Esp 80:168–70, 15 Feb 61 (Sp)

ERNAUDI G, DE VITTORIO S: [Electrophoretic findings in 53 patients with rheumatoid arthritis given prolonged cortisone treatment] Reumatismo 12:67–75, Mar–Apr 60 (It)

EVERS A, KRUPPA KH, MIEHLKE K, THUERIGEN G: [Nonspecific effects of balneotherapy in rheumatic diseases] Z Rheumaforsch 19:408–24, Dec 60 (Ger)

FORESTIER J, CERTONCINY A, FORESTIER F: [Action of long-term chrysotherapy in chronic evolutive polyarthritis. Study of 435 cases] J Belg Med Phys Rhum 15:75–84, Mar–Apr 60 (Fr)

FREEDMAN A, STEINBERG VL: Chloroquine in rheumatoid arthritis; a double blindfold trial of treatment for one year. Ann Rheum Dis 19:243–50, Sep 60

FERRERO S, FURNO F: [Clinical research on the action of a new preparation with a pyrazolone-pyrazolidone base] Minerva Med 51:3778–83, 7 Nov 60 (It)

FORESTIER J, CERTONCINY A, FORESTIER F: [Progressive withdrawal of corticoids from patients of chronic evolutive polyarthritis after prolonged corticotherapy with secondary complications] Rev Rhum 27:564–7, Dec 60 (Fr)

FORTUNA A: [Behavior of the rheumatoid factor (R_1F_2) in chronic forms of articular rheumatism before and after treatment with iodine salts] Riv Pat Clin 15:1003–14, Dec 60 (It)

FRANCON J: [Corticotherapy in association with other anti-rheumatismal therapeutics] Rev Med Suisse Rom 81:190–207, Mar 61 (Fr)

FRANCOIS P, VAN KERCKHOVE H: [Current status of the chemotherapy of the chronic evolutive polyarthritis] J Belg Med Phys Rhum 16:17–31, Jan–Feb 61 (Fr)

FORESTIER J, CERTONCINY A, FORESTIER F: [Action of long-term chrysotherapy on the evolution of chronic evolutive polyarthritis. Study of 435 cases.] Rhumatologie 13:69–80, Mar–Apr 61 (Fr)

FELLMANN N, WAGENHAUSER FJ: [Gold therapy of primary chronic polyarthritis] Schweiz Med Wschr 91:901–5, 5 Aug 61 (Ger)

GARELLI R: [Study of the anti-rheumatic action exerted by dexamethasone phosphate (16 α-methyl-9α-fluoro-prednisolone) in intra- and peri-articular injection] Reumatismo 12:99–106, Mar–Apr 60 (It)

GARELLI R: [Action of a serotonin antagonist on rheumatic inflammation] Reumatismo 12:92–8, Mar–Apr 60 (It)

Gold therapy in rheumatoid arthritis. A multi-centre controlled trial conducted by the Research Sub-Committee of the Empire Rheumatism Council. Bull Rheum Dis 11:235–8, Dec 60

GAUCHER M: [Results of prolonged corticotherapy in chronic rheumatismal diseases] Presse Med 69:181–2, 28 Jan 61 (Fr)

GOLDING DN, THOMPSON M: The modern management of rheumatoid arthritis. J Irish Med Ass 48:1–10, Jan 61

GAUDIN G: [Injectable dexamethasone acetate. Its use in rheumatology] Presse Med 69:429–30, 25 Feb 61 (Fr)

GOMEZ CARPIO M, COHEN H, MASSAD F: [Dexamethasone in rheumatoid arthritis. Experience in 60 cases] Rev Med Chile 88:824–9, Oct 60 (Sp)

GALLI T: [The position of chloroquine in the treatment of rheumatoid arthritis] J Belg Med Phys Rhum 15:237–41, Nov–Dec 60 (Fr)

GRAUDAL H: Serum iron level in rheumatoid arthritis treated with gold. Acta Rheum Scand 6:303–8, 1960

GOUHOT P: [Gonarthrosis and thermal treatment at Bourbon-L'Archambault] Concours Med 83:3321–5, 10 Jun 61 (Fr)

GOWANS JD: The management of rheumatoid arthritis. GP 24:106–16, Aug 61

GILLHESPY RO: 6α-Methylprednisolone in rheumatoid arthritis. Experience with 101 cases. Brit J Clin Pract 15:691–3, Aug 61

GJERDSJO A: [Clinical experience with hydroxyphenylbutazone] T Norske Laegeforen 81:978–81, 15 Aug 61 (Nor)

HART FD: [Analgesics in rheumatic diseases] Dia Med 32:2698–701, 5 Dec 60 (Sp)

HOLLANDER JL: Intra-articular corticosteroid therapy. Amer Practit 12:190–3, Mar 61

HOLBROOK WP: Adult peripheral rheumatoid arthritis: stages I and II. Arthritis Rheum 4:400–3, Aug 61

HLAVATY B, SZKODZINSKI S, ROZYNSKA K, WOJNOWSKA B: [Hydrocortisone therapy of small joints of the hand] Reum Pol 3:137–9, 1960 (Pol)

IMRE I, CINTAN M: [On the use of phenylbutazone in chronic rheumatisms and its effect on the serum protein fractions] Z Rheumaforsch 19:345–54, Oct 60 (Ger)

IVANOVA ED: [Hormonal therapy (ACTH, cortisone, adrenone) of non-specific infectious polyarthritis] Sovet Med 25:87–90, Jun 61 (Rus)

JANKOWIAK J, HASIK J, KUJAWA H, JELIASZEWICZ J: [Balneological-hormonal combined therapy of polyarthritis chronica progressiva] Z Rheumaforsch 19:260–2, Aug 60 (Ger)

JANKOWIAK J: [Complex balneological therapy of chronic evolutive polyarthritis] Med Interna (Bucur) 12:1405–9, Sep 60 (Rum)

JARLOV NV: Tanderil (G 27202) in the treatment of the rheumatic diseases. Acta Rheum Scand 6:174–8, 1960

JANKOWIAK J, STRABURZYNSKI G, SZULC S: [Behavior of glutathione in the blood during the course of therapy of degenerative osteoarticular rheumatism with artificial sulfide-sulfate baths] Reum Pol 3:329–34, 1960 (Pol)

JANKOWIAK J, HASIK J, KUJAWA H, JELIASZEWICZ J: [Associated balneo-hormonal therapy of chronic progressive rheumatism] Reum Pol 3:119–22, 1960 (Pol)

KOCIAN J, VYKYDAL M, KLABUSAY L, STEPANEK V: [Intra-articular use of plastic substances in rheumatology] Acta Chir Orthop Traum Cech 27:422–7, Oct 60 (Cz)

KRIKUNOV VP: [Treatment of infectious non-specific (rheumatoid) polyarthritis with Resochin] Ter Arkh 33:67–73, Jan 61 (Rus)

KAHN FH, SIMMONS DH, WEINBERGER HJ: The effect of hyperventilation on rheumatoid arthritis. Arthritis Rheum 4:342–55, Aug 61

KLUG HB: [On intra-articular corticosteroid therapy in the framework of clinical therapeutic procedures] Med Welt 29–30:1528–31, 29 Jul 61 (Ger)

KELLY M: Rheumatoid arthritis: the active immobilisation of acutely inflamed joints. New Zeal Med J 60:311–5, Jul 61

LOCKIE LM: The present status of gold therapy, phenylbutazone (Butazolidin) and the chloroquines (Aralen, Plaquenil). Arizona Med 18:16–20, Jan 61; Also 21–5 (Sp)

LANGER L, LHOTKA J, HAJKOVA Z: [Therapeutic results with sympathetic blocks and peri-arterial sympathectomy in progressive polyarthritis] Cas Lek Cesk 99:1368–72, 21 Oct 60 (Cz)

LIBERATI E: [Clinical deductions on the behavior of rheumatoid mesenchymopathies in relation to thermal treatments] Reumatismo 12(Suppl 1):98–101, 1960 (It)

LAYANI F, WATTEBLED R, PEYRON J: [Digestive complications of adrenal corticotherapy in rheumatology] Sem Hop Paris 37:1047–55, 26 Mar 61 (Fr)

LINKE H: [The medicinal therapy of rheumatoid arthritis with special reference to pain control] Z Aerztl Fortbild 54:1299–311, 1 Dec 60 (Ger)

LOUYOT P, GAUCHER A, LECLERC J, METZ R: [Further appraisal of the complications of prolonged corticotherapy] Rhumatologie 12:275–86, Nov–Dec 60 (Fr)

LACAPERE J, MONIER H, BONHOMME F, DELAVILLE G: [Study on the use and mode of action of synthetic antimalarials in the treatment of chronic evolutive polyarthritis] Rev Rhum 28:1–8, Jan–Feb 61 (Fr)

LOUYOT P: [Disadvantages and complications of corticotherapy] Rev Med Suisse Rom 81:208–39, Mar 61 (Fr)

LOCKIE LM: Adult peripheral rheumatoid arthritis: stages I and II. Arthritis Rheum 4:404–7, Aug 61

LENG-LEVY J, DAVID-CHAUSSE J, SAGARDILUZ J, LASSERRE M: [Methylprednisolone in the treatment of inflammatory rheumatism] J Med Bordeaux 138:898–902, Jul 61 (Fr)

MOLLARET P, GOULON M, LISSAC J, MARGAIRAZ A, KOCHNEVIS A: [A case of polymyositis arising during treatment by triamcinolone in a patient with psoriasic rheumatism] Bull Soc Med Hop Paris 76:796–802, 10–17 June 60 (Fr)

MUELLER H: [Observations on the therapy of Felty's syndrome] Z Ges Inn Med 15:680–4, 15 July 60 (Ger)

MEER P van der, OUDSTEN SA den: Clinical trial of the therapeutic value of certain antirheumatic drugs. Ann Rheum Dis 19:251–6, Sep 60

MICHEZ J, ORTEGAT PE, DE LONGREE R: [Apropos of the treatment of chronic evolutive polyarthritis] Bruxelles Med 41:689–701, 14 May 61 (Fr)

MEANOCK RI, LEWIS-FANING E: A controlled trial of phenylbutazone, oxyphenbutazone, and a placebo in the treatment of rheumatoid arthritis. Ann Rheum Dis 20:161–72, Jun 61

MORISON RA, WOODMANSEY A, YOUNG AJ: Placebo responses in an arthritis trial. Ann Rheum Dis 20:179–85, Jun 61

NEBO F, SPILBORGHS G: [Comparative study of the clinical and metabolic effects of prednosteroids and corticofluorates in rheumatoid arthritis] Rev Ass Med Bras 7:35–40, Feb 61 (Por)

POLLEY HF: Adrenocortical steroid therapy for rheumatic diseases. Arch Phys Med 41:497–503, Nov 60

PIKHLAK EG: [Local administration of hydrocortisone in the treatment of non-specific infectious polyarthritis] Ter Arkh 32:71–6, Oct 60 (Rus)

POZNANSKI WJ, WALLACE JD: Paranylene: preliminary experience with a new anti-inflammatory agent in arthritis. Canad Med Ass J 83:1302–6, 17 Dec 60

POPERT AJ, MEIJERS KA, SHARP J, BIER F: Chloroquine diphosphate in rheumatoid arthritis. A controlled trial. Ann Rheum Dis 20:18–35, Mar 61

PIERIK MG, O'CONNELL WJ: An appraisal of intra-articular phenylbutazone. Rhode Island Med J 44:281–3, May 61

PIKHLAK EG: [Blood transfusion in the treatment of infectious non-specific polyarthritis] Sovet Med 25:90–4, Jun 61 (Rus)

PERTSULENKO VA: [Bee venom in the treatment of infectious non-specific (rheumatoid) arthritis] Sovet Med 25:94–101, Jun 61 (Rus)

POPERT AJ, GOLDBERG IJ: The influence of thyroid activity on the treatment of rheumatoid arthritis with cortisone. W Indian Med J 10:16–21, Mar 61

QUEREILHAC H: [The new synthetic corticosteroids in the treatment of chronic evolutive polyarthritis] Rhumatologie 12:287–96, Nov–Dec 60 (Fr)

ROBECCHI A, DI VITTORIO S: [Corticosteroid combinations in the prolonged treatment of rheumatoid arthritis] Minerva Med 51:3075–81, 15 Sept 60 (It)

Rheumatoid arthritis. Med World (Lond) 94:27–30, Jan 61

ROBINSON RG: Prednisolone in rheumatoid arthritis. Rheumatism 17:8–18, Jan 61

ROBINS HM: Observations on th management of rheumatoid arthritis and related disorders with the newer corticosteroids. New York J Med 61:717–25, 1 Mar 61

RANKIN TJ, MARKHAM S: Low dosage adrenocorticosteroid maintenance therapy of rheumatoid arthritis: icidence of peptic ulcer and osteoporosis. Amer Practit 12:255–60, Apr 61

ROBECCHI A, DI VITTORIO S, EINAUDI G: The cardiovascular function during prolonged corticosteroid therapy. Acta Rheum Scand 6:241–50, 1960

ROTHERMICH NO: Clinical experiences with dexamethasone. Ohio Med J 57:787–91, Jul 61

RAGAN C, BAYLES TB, FISCHEL EE, FREYBERG RH: Use of steroids in rheumatic diseases. Bull NY Acad Med 37:631–55, Sep 61

ROPES MW: Conservative treatment in rheumatoid arthritis. Med Clin N Amer 45:1197–207, Sep 61

SCHMID J: [The photometric determination of bone density. A contribution to the therapy of polyarthritis and arthrosis] Z Rheumaforsch 19:186–97, June 60 (Ger)

SERRE H, BARJON MC, SIMON L: [Gangrene of the ends of the lower extremities caused by angitis in the course of chronic evolutive polyarthritis treated by prolonged corticotherapy] Bull Soc Med Hop Paris 76:723–31, 27 May–3 June 60 (Fr)

SCHMID J: [On the influence of cortisone and ACTH derivatives on the bone density in primary chronic polyarthritis] Muenchen Med Wschr 102:1987–9, 7 Oct 60 (Ger)

SEJOURNET G: [Chloroquine-2,5-dihydroxybenzoate, new therapeutic agent for rheumatoid arthritis. II, Clinical study] Therapie (Par) 15:887–91, 1960 (Fr)

SCHIAVETTI L: [Medical and physical therapy for the prevention and correction of disability in rheumatoid disease] Reumatismo 12(Suppl 1):64–90, 1960 (It)

SWANSON AB: The need for early treatment of the rheumatoid hand. J Mich Med Soc 60:348–51, Mar 61

SCHERBEL AL: Effect of etryptamine in rheumatoid arthritis and related diseases. Preliminary observations. J Neuropsychiat 2(Suppl 1):107–9, Feb 61

SERRE H, SIMON L, BARJON MC, MION C: [Muscular complications of triamcinolone. (Apropos of 2 cases)] Rev Rhum 27:577–80, Dec 60 (Fr)

SINGER S: [The treatment of certain rheumatisms with a new diffusion factor] Strasbourg Med 12:297–304, Apr 61 (Fr)

SCHLIEPHAKE E, SMETS R: [Physical therapy and balneotherapy of inflammatory and degenerative diseases of the locomotor apparatus. III.] Muenchen Med Wschr 103:1123–31, 26 May 61 (Ger)

SCHRAMM AB: [Effect of chloroquine in chronic progressive rheumatism] Reum Pol 3:389–91, 1960 (Pol)

SLOCUMB CH: Cortisone and related steroids in the treatment of rheumatoid arthritis. Med Clin N Amer 45:1209–18, Sep 61

TUZI T, BALDASSARRE A: [Intra-articular hydrocortisone acetate in the corrective treatment of rheumatoid arthritis] Reumatismo 12(Suppl 1):110–3, 1960 (It)

THOMSON A, PEARSALL HR: The response of rheumatoid arthritis to 6-mercaptopurine: a case report. Proc Inst Med Chicago 23:227–9, 15 Mar 61

TARNOPOLSKY S, MORDUCHOWICZ N: [Antimalarials in rheumatic arthritis. Preliminary note] Dia Med 33:1513–4, 31 Jul 61 (Sp)

VACHTENHEIM J, SMID V: [Intravenous chrysothiotherapy in primary chronic polyarthritis] Z Rheumaforsch 19:243–59, Aug 60 (Ger)

VYKYDAL M, LENFELD J: [Our experience with antimalarials in rheumatology. Clinical part] Cas Lek Cesk 99:1075–9, 19 Aug 60 (Cz)

WOODBURY JF, BIECHL A: Effectiveness of methylprednisolone and prednisolone tertiary-butylacetate intra-articularly in rheumatoid arthritis: a comparative study. Canad Med Ass J 83:836–9, 15 Oct 60

WYSS F: [Medical therapy of chronic rheumatoid arthritis (primary chronic polyarthritis)] Praxis 50:172–4, 23 Feb 61 (Ger)

WITT AN, COTTA H: [The orthopedic treatment of arthrosis deformans, especially that of arthrosis of the hip] Med Klin 56:995–1000, 9 Jun 61 (Ger)

WROBLEWSKA-GRAFF T: [Remote results of the treatment of chronic progressive rheumatism] Reum Pol 3:411–22, 1960 (Pol)

WINER J, REICHER E, DUBROWSKA D: [Results of resochin (chloroquine) therapy of patients with chronic progressive rheumatism] Reum Pol 3:383–8, 1960 (Pol)

YVANOFF J: [Formol and chronic evolutive polyarthritis] J Belg Med Phys Rhum 15:36–42, Jan–Feb 60 (Fr)

ZANOLI R, CAPPELLINI O: [Orthopedic and surgical treatment of rheumatoid arthritis] Reumatismo 12(Suppl 1):1–63, 1960 (It)

urine

LANDTMAN B, VISAKORPI JK: Urinary excretion of amino acids in rheumatic diseases. Ann Paediat Fenn 6:299–308, 1960

NAKAO T: [Studies on urinary 17-ketosteroids in rheumatoid arthritis] J Kumamoto Med Soc 35:547–50, 25 Jun 61 (Jap)

ARTHROBACTER

chemistry

DECKER K, EBERWEIN H, GRIES FA, BRUEHMUELLER M: [On the degradation of nicotine by bacterial enzymes] Hoppe Seyler Z Physiol Chem 319:279–82, 1960 (Ger)

metabolism

BURNHAM BF, NEILANDS JB: Studies on the metabolic function of the ferrichrome compounds. J Biol Chem 236:554–9, Feb 61

DECKER K, GRIES FA, BRUEHMUELLER M: [On the decomposition of nicotine by bacterial enzymes. III. Metabolic studies on cell free extracts] Hoppe Seyler Z Physiol Chem 323:249–63, 3 May 61 (Ger)

DECKER K, EBERWEIN H, GRIES FA, BRUEHMUELLER M: [On the decomposition of nicotine by bacterial enzymes. IV. L-6-Hydroxynicotine as the first intermediate product] Biochem Z 334:227–44. 1961 (Ger)

EBERWEIN H, GRIES FA, DECKER K: [On the decomposition of nicotine by bacterial enzymes. II. Isolation and characterization of a nicotine-splitting soil bacterium] Hoppe Seyler Z Physiol Chem 323:236–48, 3 May 61 (Ger)

STEVENSON IL: Growth studies on Arthrobacter globiformis. Canad J Microbiol 7:569–75, Aug 61

STEVENSON IL: Natural synchronization of a vitamin-B12-requiring Arthrobacter sp. Canad J Microbiol 7:667–71, Aug 61

ARTHROMITUS

MANIER JF: [Symbiotic schizophytic Arthromitaceae of the posterior intestine of diplopodal myriapods (Microeccrinacease Maessen 1955 are Arthromitaceae Peschkoff 1940)] Ann Parasit Hum Comp 36:1–16, Jan-Apr 61 (Fr)

ARTHROPODS

see also ARACHNIDA
see also CRUSTACEA
see also INSECTS

BUCHERL W: [Chilopods of Venezuela. II.] Mem Inst Butantan 29:233–41, 1959 (Ger)

DUNGAL N: Is leprosy transmitted by arthropods? Leprosy Rev 32:28–35, Jan 61

Ecology of arthropod-borne viruses. WHO Chron 15:222–6, May-Jun 61

JETTMAR HM: [Arthropods as transmitters of virus diseases in man] Wien Klin Wschr 73:21–7, 13 Jan 61 (Ger)

KOSHTOIANTS KhS, TASHMUKHAMEDOV B: [Is γ-aminobutyric acid a specific inhibitory agent of bioelectrical activity of stretch receptors in Arthropods?] Fiziol Zh SSSR Sechenov 46:1502–4, Dec 60 (Rus)

LAPAGE G: A list of the parasitic protozoa, helminths and arthropoda recorded from species of the family Anatidae (ducks, geese and swans). Parasitology 51:1–109, May 61

MICKS DW: Insects and other arthropods of medical importance in Texas. Texas Rep Biol Med 18:624–35, Winter 60

MORITSCH H, LOEW J: [The technic and importance of isolation attempts of early summer meningoencephalitis viruses from Muridae and Arthropoda] Zbl Bakt [Orig] 182:20–30, May 61 (Ger)

MACLEOD J: Arthropod transmission of micro organisms. Nature (Lond) 191:885–8, 26 Aug 61

PAGNOZZI R: [On encephalitis transmitted by stinging arthropods] G Med Milit 110:449–70, Sep-Oct 60 (It)

PHILIP CB, BURGDORFER W: Arthropod vectors as reservoirs of microbial disease agents. Ann Rev Entom 6:391–412, 1961

PHILIP CB: Arthropod vectors in relation to the reservoir mechanism of microbial agents of animal diseases. Acta Trop (Basel) 18:257–62, 1961

SELF JT, KUNTZ RE: Pentastomida from reptiles of Lan Yu Island (Taiwan), with a description of Raillietiella hebithamata n. sp. J Parasit 46:885–8, Dec 60

SCHEER BT: The neuroendocrine system of arthropods. Vitamins Hormones (NY) 18:141–204, 1960

TARSHIS IB: Laboratory and field studies with sorptive dusts for the control of arthropods affecting man and animal. Exp Parasit 11:10–33, Feb 61

TOBIE JE, BURGDORFER W, LARSON CL: Frozen sections of arthropods for histological studies and fluorescent antibody investigations. Exp Parasit 11:50–5, Feb 61

VERMEIL C, LAVILLAUREIX J, REEB E: [On the preservation and transmission of the West Nile virus by some arthropods] Bull Soc Path Exot 53:273–9, Mar-Apr 60 (Fr)

WORTH CB, MEILLON B de: Culicine mosquitoes (Diptera: Culicidae) recorded from the province of Mozambique (Portuguese East Africa) and their relationship to arthropod-borne viruses. An Inst Med Trop (Lisb) 17:231–56, Jan-Jun 60

anatomy & histology

PRABHU VK: The structure of the cerebral glands and connective bodies of Jonespeltis splendidus Verhoeff (Myriapoda: Diplopoda). Z Zellforsch 54:717–33, 1961

parasitology

GARNHAM PC: Research in arthropod-borne disease in East Africa. E Afr Med J 38:184–92, May 61

HEISCH RB: Rodents as reservoirs of arthropod-borne diseases in Kenya. E Afr Med J 38:256–61, May 61

MANIER JF: [Symbiotic schizophytic Arthromitaceae of the posterior intestine of diplopodal myriapods (Microeccrinacease Maessen 1955 are Arthromitaceae Peschkoff 1940)] Ann Parasit Hum Comp 36:1–16, Jan-Apr 61 (Fr)

THEODORIDES J: [Parasites and phoretics of Coleoptera and Myriapoda of Richelieu (Indre-et-Loire)] Ann Parasit Hum Comp 35:488–503, Jul-Sep 60 (Fr)

TRAVASSOS L, KLOSS GR: [An uncommon nematode, Roberttia leiperi n. gen. and sp., parasite of the posterior intestine of the Diplopodal] Helminth Suppl 1961:187–90 (Fr)

THEODORIDES J: [Sporozoa (Gregarinida and Coccidae) parasites of arthropods of Iran] Ann Parasit Hum Comp 36:17–38, Jan-Apr 61 (Fr)

physiology

JANDER R, WATERMAN TH: Sensory discrimination between polarized light and light intensity patterns by arthropods. J Cell Comp Physiol 56:137–59, Dec 60

LEES AD: Some aspects of animal photoperiodism. Symposia Quant Biol 25:261–8, 1960

virology

HURLBUT HS, THOMAS JI: The experimental host range of the arthropod-borne animal viruses in arthropods. Virology 12:391–407, Nov 60

KISSLING RE: The arthropod-borne viruses of man and other animals. Ann Rev Microbiol 14:261–82, 1960

REEVES WC: Overwintering of arthropod-borne viruses. Progr Med Virol 3:59–78, 1961

Artificial Eye see EYE, ARTIFICIAL

Artificial Heart see HEART, MECHANICAL

Artificial Hibernation see HIBERNATION, ARTIFICIAL

Artificial Insemination see INSEMINATION, ARTIFICIAL

Artificial Kidney see KIDNEY, ARTIFICIAL

ARTIFICIAL LIMBS

ANDERSON MH, BRAY JJ, BECHTOL CO: Compensation for contracture deformity in an improved socket design for above-knee prostheses. Arch Phys Med 42:485–91, Jul 61

BENDER LF, RAE JW Jr: Modified shoulder saddle harness for upper extremity prostheses. Arch Phys Med 42:124–7, Feb 61

BOCCIUS CS: The plastic Syme prosthesis in Canada. Artif Limbs 6:86–9, Apr 61

CURRIER DP: Useful appliance (pylon) for below-knee amputations. Leprosy Rev 32:175–9, Jul 61

GRANZOW OJ: [Prostheses and child psychology] Z Psychother Med Psychol 10:255–7, Nov 60 (Ger)

GILLIS L: Arm prostheses and appliances—their functional value in industry. Ann Roy Coll Surg Engl 28:101–21, Feb 61

GRITSKEVICH DI: [Some data on the status of prosthesis application in the United States] Ortop Travm Protez 22:87–9, Jan 61 (Rus)

GORDON EJ, DIBBLE E: Do "above-elbow amputees" use their prostheses? A clinical study. J Int Coll Surg 35:506–17, Apr 61

GLADSTONE H, IULIUCCI L: Some American experience with Syme prostheses. Artif Limbs 6:90–101, Apr 61

KOPYLOV FA, BELOUSOV PI, PEVZNERMS: [Clinics for the application of prostheses] Ortop Travm Protez 22:50–4, Apr 61 (Rus)

KALININA AE, GUMILEVSKAIA SIa: [Prosthesis of patients after avulsion injury of the right upper extremity with the scapula] Ortop Travm Protez 22:56–8, May 61 (Rus)

LEVY SE: Total contact restoration prosthesis for partial foot amputations. J Amer Podiat Ass 50:887–96, Nov 60

LINDEMANN K: [The use of pneumatic prosthesis in combination with canals in the pectoral muscles in patients with bilateral upper arm amputation and shoulder exarticulation] Arch Orthop Unfallchir 53:4–10, 1961 (Ger)

MOLODAIA EK: [An improved prosthesis in disarticulation of the hip] Ortop Travm Protez 22:62–3, Mar 61 (Rus)

MARQUARDT E: [Experiments on substitution and utilization of surface sensitivity in arm prostheses] Arch Orthop Unfallchir 53:64–71, 1961 (Ger)

MOREINIS ISh: [The problem of biomechanical asymmetry with reference to prosthesis management] Ortop Travm Protez 22:3–6, May 61 (Rus)

MARQUARDT E: [A contribution to the problem of amputation height with reference to care with active arm prosthesis] Arch Orthop Unfallchir 53:195–209, 1961 (Ger)

OPITZ HW: [A bathing aid for leg amputees] Z Orthop 93:446–8, 1960 (Ger)

PADOVANI, RAINAUT: [Presentation of a prosthesis after high amputation of two thighs] Mem Acad Chir 86:771–2, 26 Oct–9 Nov 60 (Fr)

PEVZNER MS, BANKIN VA: [The method of prosthesis in lateral deformities of the leg stump] Ortop Travm Protez 22:17–22, May 61 (Rus)

RADCLIFFE CW: The biomechanics of the Syme prosthesis. Artif Limbs 6:76–85, Apr 61

STROHM BR, OGG L: Patella tendon bearing-cuff suspension below-knee prosthesis. An evaluation procedure. Phys Ther Rev 41:339–43, May 61

SHUL'TS LS: [New types of working prostheses and sockets] Ortop Travm Protez 22:58–61, Mar 61 (Rus)

STAROS A: Technical notes from the artificial limb program. Artif Limbs 6:102–3, Apr 61

THOMPSON RG, AMRICH MM: Prosthetic replacements for the partial hand amputee. Industr Med Surg 29:399–404, Sept 60

WIGAND W: [The 1st German arm hook for children] Z Orthop 94:136–8, Jan 61 (Ger)

WILSON AB Jr: Prostheses for Syme's amputation. Artif Limbs 6:52–75, Apr 61

YEOMAN PM, SEDDON HJ: Brachial plexus injuries: treatment of the flail arm. J Bone Joint Surg [Brit] 43-B:493–500, Aug 61

in infancy & childhood

TESKA A, SWINYARD CA: Evaluation of a standardized test for child's APRL-Sierra No. 1 hand. Amer J Occup Ther 15:17–8, Jan-Feb 61

veterinary

HOWARD DM: Artificial legs for a dog. J Amer Vet Med Ass 139:564, 1 Sep 61

Artificial Pneumoperitoneum see PNEUMOPERITONEUM, ARTIFICIAL

Artificial Pneumothorax see PNEUMOTHORAX, ARTIFICIAL

Artificial Respiration see RESPIRATION, ARTIFICIAL

ARTIODACTYLA

see also CATTLE
see also GOATS
see also SHEEP
see also SWINE

FOREMAN H, ROBERTS MB, LILLY EH: Radioactivity in Cervidae antlers. Univ Calif Los Alamos Sci Lab LAMS-2526:61–77, 24 Apr 61

GOSS RJ: Experimental investigation of morphogenesis in the growing antler. J Embryol Exp Morph 9:342–54, Jun 61

TRAINER DO Jr, KARSTAD L, HANSON RP: Experimental leptospirosis in white-tailed deer. J Infect Dis 108:278–86, May-Jun 61

anatomy & histology

GOLLER H: [Topography and segmental fine structure of a spinal cord of a deer] Anat Anz 109:137–55, 28 Feb 61 (Ger)

MORTON WR: Observations on the full-term foetal membranes of three members of the Camelidae (Camelus dromedarius L., Camelus bactrianus L. and Lama glama L.). J Anat 95:200–9, Apr 61

diseases

ALIBASOGLU M, KRADEL DC, DUNNE HW: Cerebral nematodiasis in Pennsylvania deer (Odocoileus virginianus). Cornell Vet 51:431–41, Jul 61

FERRIS DH, BEAMER PD, ALBERTS JO, TRAINER D: Tuberculosis in transported deer. A case report. J Amer Vet Med Ass 138:326–8, 15 Mar 61

FERRIS DH, HANSON LE, ALBERTS JO, CALHOUN JC, MARLOWE R: Correlative serologic studies on brucellosis and leptospirosis in cattle and deer in Illinois. Amer J Public Health 51:717–22, May 61

PIRTLE EC, LAYTON JM: Epizootic hemorrhagic disease in white-tailed deer. Characteristics of the South Dakota strain of virus. Amer J Vet Res 22:104–8, Jan 61

POST G, THOMAS GM: A study of anaplasmosis in elk. J Amer Vet Med Ass 139:357–8, 1 Aug 61

RISTIC M, WATRACH AM: Studies in anaplasmosis. II. Electron microscopy of Anaplasma marginale in deer. Amer J Vet Res 22:109–16, Jan 61

embryology

KANAN CV: A study of the development of the auditory capsule of the chondrocranium in Camelus dromedarius at 5.4 cm. C.R.L. stage. Acta Morph Neerl Scand 4:63–70 1961

MASKAR U: [On a cartilage enlage in the esophagus of a dromedary fetus] Acta Anat (Basel) 44:206–9, 1961 (Ger)

parasitology

DROZDZ J: [New data on the biology of the larvae of Pharyngomyia picta Meig. (Diptera:Oestridae), Cervus elaphus L. parasite] Wiad Parazyt 7(2)Suppl:373–9, 1961 (Pol)

DROZDZ J: [Cephenomyinae (Diptera:Oestridae) of cervids in Poland] Wiad Parazyt 7(2)Suppl:381–2, 1961 (Pol)

DROZDZ J: [Helminth fauna of (Cervidae) in Poland] Wiad Parazyt 7(2)Suppl:293–5, 1961 (Pol)

DROZDZ J: [The exchange of parasites between wild game (Cervidae) and domestic ruminants] Wiad Parazyt 7(2)Suppl:287–91. 1961 (Pol)

GARNHAM PC: Blood parasites of hippopotamus in Uganda. E Afr Med J 37:495, Jul 60

LEACH TM: Observations on the treatment of Trypanosoma evansi infection in camels. J Comp Path Ther 71:109–17, Apr 61

PRASAD H: Studies on the coccidia of some mammals of the families Bovidae, Cervidae and Camelidae. Z Parasitenk 20:390–400, 1960

physiology

ARVY L, BOMMELAER D: [Histoenzymological studies of the interdigital glands in Capreolus capreolus L. (Cervidae)] C R Soc Biol (Par) 154:2212–5, 1960 (Fr)

GOETZ RH, WARREN JV, GAUER OH, PATTERSON JL Jr, DOYLE JT, KEEN EN, McGREGOR M: Circulation of the giraffe. Circulat Res 8:1049–58, Sept 60

GOOD AL, STOWE CM, BLANKENSHIP L: Cardiac output and related values in anesthetized deer. Amer J Vet Res 22:156–8, Jan 61

ASBESTOSIS

BOHLIG H, JACOB G, MUELLER H: [Asbestosis of the lungs. Genesis, clinical aspects and roentgenology] Fortschr Roentgenstr Suppl 85:1–166, 1960 (Ger)

KOENIG J: [On asbestosis] Arch Gewerbepath 18:159–204, 1960 (Ger)

MONTESANO G: [Early experience with the regional law of Valle di Aosta (12–11–1959, No. 5) for insurance against silicosis and asbestosis] Med Lavoro 51:689–93, Nov 60 (It)

SZYMCZYKIEWICZ K: [Asbestosis] Med Pracy 12:165–84, 1961 (Pol)

WAGNER JC, SLEGGS CA, MARCHAND P: Diffuse pleural mesothelioma and asbestos exposure in the North Western Cape Province. Brit J Industr Med 17:260–71, Oct 60

case reports

BRUGSCH HG, BAVLEY H: Asbestosis in a worker engaged in automobile undercoating. New Engl J Med 265:379–81, 24 Aug 61

DANIELLO L, MLADIN T, PRELIPCEANU V, GELEPU E: [Clinical and radiological considerations with reference to 8 cases of asbestosis] Med Interna (Bucur) 12:1507–12, Oct 60 (Rum)

SIEBERT K: [Rare case of asbestosis with lung cancer] Hefte Unfallheilk 66:302–6, 1961 (Ger)

TELESCHI M, RUBENSTONE AI: Pulmonary asbestosis: associated with primary carcinoma of the lung, bronchial adenomas, and adenocarcinoma of the stomach. Arch Path (Chicago) 72:234–43, Aug 61

complications

KEAL EE: Asbestosis and abdominal neoplasms. Lancet 2:1211–6, 3 Dec 60

diagnosis

KLOKOV AL: [Significance of investigations of the function of the cardiopulmonary system in early diagnosis of asbestosis] Sovet Med 24:98–101, Oct 60 (Rus)

etiology

CLARK SG, HOLT PF: Studies on the chemical properties of chrysotile in relation to asbestosis. Ann Occup Hyg 3:22–9, Jan 61

immunology

GAMBINI G: [Electrophoretic, immuno-conglutinin and anti-zymosan cold agglutinin analyses of the serum of asbestosis patients] Med Lavoro 52:185–90, Mar 61 (It)

pathology

GOLDBERG GM: The impregnation of the human spleen by particulate matter. A study of lymphogenic and hematogenic "involvement patterns" of the spleen. Amer J Clin Path 35:328–37, Apr 61

JACOB G, BOHLIG H: [Behavior of the bronchial tree in pulmonary fibrosis due to asbestosis] Arch Gewerbepath 18:247–57, 1960 (Ger)

SANO H: [Studies on the asbestosis body] J Sci Labour (Tokyo) 37:16–28, Jan 61 (Jap)

physiology

BADER ME, BADER RA, SELIKOFF IJ: Pulmonary function in asbestosis of the lung, an alveolar-capillary block syndrome. Amer J Med 30:235–42, Feb 61

McGRATH MW, THOMSON ML: Pulmonary diffusion at small lung volumes in asbestosis and chronic bronchitis with emphysema. Clin Sci 21:15–9, Aug 61

THOMSON ML, McGRATH MW, SMITHER WJ, SHEPHERD JM: Some anomalies in the measurement of pulmonary diffusion in asbestosis and chronic bronchitis with emphysema. Clin Sci 21:1–13, Aug 61

prevention & control

MITCHELL J: Health progress in an asbestos textile works. Arch Environ Health (Chicago) 3:37–41, Jul 61

VECCHIONE C: [Hygienic-sanitary observations in a modern factory for the processing of fiber cement products and byproducts] Folia Med (Nap) 43:1182–99, Dec 60 (It)

radiography

GARAVAGLIA C: [The radiological picture of asbestosis] Minerva Med 52:1183–7, 28 Mar 61 (It)

HURWITZ M: Roentgenologic aspects of asbestosis. Amer J Roentgenol 85:256–62, Feb 61

JACOB G: [On the bronchogram in mild forms of asbestos lung fibrosis] Beitr Klin Tuberk 124:290–3, 1961 (Ger)

KIVILUOTO R: Pleural calcification as a roentgenologic sign of non-occupational endemic anthophyllite-asbestosis. Acta Radiol (Stockh) Suppl 194:1–67, 1960

PUSCHKE F: [Contribution to the diagnosis "pulmonary asbestosis"] Fortschr Roentgenstr 93:799–800, Dec 60 (Ger)

ASCARIASIS

LUPASCU G, SORESCU A, PANAITESCU D: [Ascariasis] Microbiologia (Bucur) 5:3–14, Jan–Feb 60 (Rum)

PRASAD B: Ascariasis – an appraisal of its clinical features and current therapy. Patna J Med 35:263–73, Aug 61

ROSATI, SERANTONI C: [Contribution to the study of ascariasis of the biliary tract] Friuli Med 15:673–99, Jul–Aug 60 (It)

WOODRUFF JH Jr, FEDER BH, MYERS GG: Ascariasis. CCalif Med 95:95–9, Aug 61

blood

DALIN MV: [Cholinesterase activity and acetylcholine of the blood serum in experimental ascariasis] Med Parazit (Mosk) 29:434–40, Jul–Aug 60 (Rus)

case reports

ANDROSHIN IuN, SIVIAKOV AA: [On ascariasis of the pancreas] Sovet Med 25:129–30, Mar 61 (Rus)

CASTRO C de, FREIRE ES: [Ascaridiasis of the bile ducts (presentation of 7 cases)] Rev Bras Cir 41:11–9, Jan 61 (Por)

CAROLEI P, CARRATA THOMES A, FERRARI SACCO A: [Pulmonary abscess caused by ascarids? Rare pneumonological case history] Minerva Med 52:2495–504, 14 Jul 61 (It)

DELLA TORRE HA, ARAOZ JS: [Acute abdomen caused by ascariasis] Sem Med (B Air) 118:558, 30 Mar 61 (Sp)

ETCHEGORRY COLOMBO PA: [Considerations on ascariasis of the bile ducts] Prensa Med Argent 48:171–3, 20 Jan 61 (Sp)

JASKOSKI BJ: An apparent swine Ascaris infection of man. J Amer Vet Med Ass 138:504–5, 1 May 61

MISRA DP: Biliary ascariasis. J Indian Med Ass 36:49–51, 16 Jan 61

OKAMURA T, MAEKAWA T: An interesting case of duodenal diverticulum, with straying of Ascaris lumbricoides into it. Int Rec Med 174:259–63, Apr 61

OSBORNE DP, BROWN RB, DIMMETTE RM: Solitary pulmonary nodule due to Ascaris lumbricoides. Dis Chest 40:308–10, Sep 61

complications

BLOKHINA ZA, FILIPPOVICH AA: [Intestinal obstruction as a result of ascariasis from data of the Rauchfus Pediatric Hospital] Vestn Khir Grekov 86:105–9, Jan 61 (Rus)

BARLOW JB, POCOCK WA, TABATZNIK BA: An epidemic of 'acute eosinophilic pneumonia' following 'beer drinking' and probably due to infestation with Ascaris lumbricoides. S Afr Med J 35:390–4, 13 May 61

CORTE-REAL E, VASCONCELOS H, CABRAL J: [Parasitic anicteric hepatitis (Ascaris lumbricoides)] J Med (Porto) 43:688–97, 3 Dec 60 (Por)

CORIPPO C, BRIGHENTI GM: [Intestinal occlusion caused by ascariasis] Riv Pat Clin 15:523–40, Nov 60 (It)

MICHOTEY G, DEPIEDS R: [Pathological cholecysto-duodenal fistula associated with ascariasis of the common bile duct] Marseille Chir 12:206–7, May–Jun 60 (Fr)

NIKISHENKO AA: [Multiple liver abscesses on the basis of ascariasis] Vestn Khir Grekov 85:125–7, Nov 60 (Rus)

NOE M, ZIEGLER G, DEL RIO J, VIAL L: [Surgical abdominal complications of ascariasis] Rev Chil Pediat 32:77–9, Jan–Feb 61 (Sp)

OVNATANIAN KT: [Surgical complications as a result of ascariasis] Vestn Khir Grekov 86:97–105, Jan 61 (Rus)

POWELL SJ, HENNESSY E, WILMOT AJ, ELSDON-DEW R: The incidence of intestinal parasites in amebic and bacillary dysentery. Amer J Trop Med 10:22–4, Jan 61

PAPALEO G: [Rare postoperative complicati on of surgery of the bile ducts: obstruction of the common bile and a Kehr's drain by Ascaris lumbricoides. Apropos of a case] Rev Bras Cir 41:85–90, Feb 61 (Por)

RODRIGUES YT, COURA LC, LONG R, PINHO E: [Treatment of intestinal obstruction caused by Ascaris] J Pediat (Rio) 26:55–62, Feb 61 (Por)

SAID KM, EL-DARS MS: Intestinal obstruction due to ascaris. Report of 4 cases and review of the literature. J Egypt Med Ass 43:970–4, 1960

diagnosis

BIAGI F, PAYAN AM, CUENCA G, HERNANDEZ-CHINAS JC: Value of a skin test and precipitin reaction in diagnosis of ascariasis. J Infect Dis 107:149–54, Sept–Oct 60

epidemiology

BAQIR H: Prevalence survey of bilharziasis, ascariasis and hookworm infection in Mussayeb Project. Bull Endem Dis (Baghdad) 3:24–8, Jul 60

LEIKINA ES: [Use of immunological methods for epidemiological investigations on ascariasis] Med Parazit (Mosk) 30:131–8, Mar–Apr 61 (Rus)

experimental

FORNI PV, PICCOTTI F: [On experimental microascaridiosis. Note I. Behavior of infestation by larvae of Parascaris equorum] G Batt Virol Immun 53:126–46, Mar–Apr 60 (It)

LYSEK H: [A contribution to the problem of the pathogenicity of Ascaris suum for man] Cesk Epidem 10:134–6, Mar 61 (Cz)

TAFFS LF: Immunization of guineapigs against Ascaris suum. J Helminth 34:347–8, 1960

immunology

DALIN MV: [Desensitization in ascariasis] Biull Eksp Biol Med 26:70–3, Jan 61 (Rus)

DALIN MV: [Quantitative determination of antiascaride antibodies in pulmonary ascariasis] Med Parazit (Moskva) 30:337–40, May–Jun 61 (Rus)

WALZER M, BOWMAN KL: Leukocytic transfer of immediate-type hypersensitiveness in man. V. Transfer of experimental sensitivity to Ascaris antigen. Proc Soc Exp Biol Med 105:246–9, Nov 60

in infancy & childhood

ELIACHAR E, PAVLOTSKY D, TASSY R: [Neurological complications after use of piperazine as a vermifuge] Arch Franc Pediat 17:797–802, 1960 (Fr)

HUSAIN N: A case of heavy Ascaris infestation. Practitioner 186:243–4, Feb 61

MARTINO H de: [Treatment of ascariasis] Bol Inst Puericult (Rio) 18:45–7, Apr 61 (Por)

VILDOSOLA C, NEIRA M: [Some clinical and radiological aspects of ascariasis in children] Rev Chil Pediat 32:71–6, Jan–Feb 61 (Sp)

WARNER FS, HEALY JD: Fatal ascariasis in a Negrito child. JAMA 176:949–51, 17 Jun 61

prevention & control

LERNER PM: [Methods of reducing the incidence and eradicating ascariasis] Med Parazit (Mosk) 29:386–90, Jul–Aug 60 (Rus)

MARUASHVILI GM, GORDADZE GN: [Principles underlying the eradication of ascariasis in a district] Med Parazit (Mosk) 29:383–6, Jul–Aug 60 (Rus)

MUKVOZ LG: [Eradication of a focus of ascariasis in the Zaporozhe region] Med Parazit (Mosk) 30:138–42, Mar–Apr 61 (Rus)

PURINA EA: [Experience of sanitary-educational work in a school in the prevention of ascariasis] Sovet Zdravookhr 20(5):52–6, 1961 (Rus)

SHUL'MAN ES: [Results of the 5-year work in Ukranian SSR in defestation of the population from ascariasis and prospects of elimination of this disease] Med Parazit (Moskva) 30:278–81, May–Jun 61 (Rus)

therapy

BASNUEVO JG: [Tetrachloroethylene and piperazine in the combined treatment of necatoriasis, ascariasis and trichuriasis] Rev Kuba Med Trop 15:38–42, Jul–Dec 59 (Sp)

HSIEH HC, BROWN HW, FITE M, CHOW LP, CHENG CS, HSU CC: The treatment of hookworm, Ascaris and Trichuris infections with bephenium hydroxynaphthoate. Amer J Trop Med 9:496–9, Sept 60

KHORAVA GV, KURMAZIIA NM, AKUSBA ZV: [Trial tests with the preparation chloroquine in human ascariasis] Med Parazit (Moskva) 30:340–1, May–Jun 61 (Rus)

TURCHINS ME: [Treatment of ascariasis with piperazine phosphate] Med Parazit (Mosk) 29:432–4, Jul–Aug 60 (Rus)

TARANTOLA D: [Treatment of ascariasis with a standardized combination of piperazine and senna] Minerva Pediat 12:1493–5, 17 Nov 60 (It)

transmission

VOUTE AD: Privies as a source of Ascaris lumbricoides infestation in rural Groningen. Trop Geogr Med 13:77–81, Mar 61

VOLOSIUK VP: [The specific weight of the hand factor in the mechanism of transmission of invasive eggs of ascarides in rural conditions] Med Parazit (Moskva) 30:282–5, May–Jun 61 (Rus)

veterinary

DE LEON DD, TURK RD, HALE F: Observations on the control of Haematopinus suis and Ascaris lumbricoides of swine with certain organic phosphorus compounds. J Amer Vet Med Ass 138:179–83, 15 Feb 61

DARSKI J: [Some factors influencing the development and reproduction of white worms in domestic chickens] Wiad Parazyt 7(2)Suppl:275–7, 1961 (Pol)

REED CM: Cheyletiella parasitovorax infestation of pups. J Amer Vet Med Ass 138:306–7, 15 Mar 61

STAM AB: [A fatal case of ascariasis (Ascaris lumbricoides L.) in the dwarf chimpanzee (pan paniscus Schwarz)] Ann Parasit Hum Comp 35:675, Jul–Sep 60 (Fr)

SWIETLIKOWSKI M: ["Alumbrin" (sodium fluorosilicate) as a drug against swine ascaridosis] Wiad Parazyt 7(2)Suppl:337–8, 1961 (Pol)

ASCARIS

GLIKINA EL: [Studies on development and survival rate of Ascaris and Trichocephalus eggs in Krasnodar soil] Gig Sanit 26:107-9, Feb 61 (Rus)

GORODETSKII AS, KNAFEL' ME: [Change in the number of eggs of ascarides in the soil of irrigation fields (experimental study)] Med Parazit (Moskva) 30:285-7, May-Jun 61 (Rus)

KOZUKUE H, TERAO S: [Studies on the method of discriminating dead from live eggs of Ascaris applying fluorescence microscopy] Jap J Hyg 16:189-98, Aug 61 (Jap)

MOSKALEV BS: [Ecological and morpho-physiological plasticity of the species Ascaris lumbricoides L., 1758] Med Parazit (Mosk) 30:143-8, Mar-Apr 61 (Rus)

NOVOSELSKA-GEORGIEVA: [Clarification of species specificity of Ascaris lumbricoides and some other animal ascarides] Nauch Tr Vissh Med Inst Sofia 39(1):311-8, 1960 (Bul)

NOVELLI A: [Histochemical research on the structure of the epidermicula of Ascaris lumbricoides] Riv Biol 54:139-54, Apr-Jun 61 (It)

ROGERS WP: The physiology of hatching of eggs of Ascaridia galli. J Helminth Suppl 1961:151-6.

SEN HG, KELLEY GW, UNDERDAHL NR, YOUNG GA: Transmission of swine influenza virus by lungworm migration. J Exp Med 113:517-20, 1 Mar 61

TERAO S: [Fluorescence microscopic studies on the maturity of Ascaris larvae] Jap J Hyg 16:199-207, Aug 61 (Jap)

chemistry

ELLISON T, THOMSON WA, STRONG FM: Volatile fatty acids from axenic Ascaris lumbricoides. Arch Biochem 91:247-54, Dec 60

ENTNER N, GONZALEZ C: Nucleoside mono- and diphosphate kinases of Ascaris lumbricoides. Biochim Biophys Acta 47:52-60, 12 Feb 61

GAZZINELLI G, GUIA MM, NEVES AG, PUDLES J, BERALDO WT, SILVA WD da: Purification of the toxic fractions from Ascaris lumbricoides and their effect on the guinea pig. Nature (Lond) 190:813-4, 27 May 61

KME'TEC E, BUEDING E: Succinic and reduced diphosphopyridine nucleotide oxidase systems of Ascaris muscle. J Biol Chem 236:584-91, Feb 61

SHIMO Y: [Studies on the protein components of the perienteric fluid of Ascaris suis by means of paper electrophoresis] Folia Pharmacol Jap 57:319-27, 20 May 61 (Jap)

SHIMO Y: [Immunoelectrophoretic analysis of the perienteric fluid of Ascaris suis and of its excreta in the culture medium] Folia Pharmacol Jap 57:328-40, 20 May 61 (Jap)

culture

SORESCO A, PANAITESCO D, CIUREA C, IANCO L: [A study of embryogenesis of the eggs of Ascaris lumbricoides in different conditions of oxygenation of the culture medium] Arch Roum Path Exp Microbiol 20:129-36, Mar 61 (Fr)

extracts

DIAMANT B: Histamine release elicited by extracts from Ascaris suis--influence of oxygen lack and glucose. Acta Physiol Scand 52:8-22, May 61

MENDES E: [Experimental asthma in the guinea pig induced by inhalation of Ascaris extract] Hospital (Rio) 60:233-8, Aug 61 (Por)

UVNAS B, DIAMANT B, HOGBERG B, THON IL: Mechanism of mast-cell disruption induced by a principle extracted from Ascaris suis. Amer J Physiol 199:575-8, Sept 60

metabolism

KADLUBOWSKI R, KOSMATKA S: [On the effect of anthelmintic drugs on succinic dehydrogenase in Ascaris lumbricoides L.] Acta Physiol Pol 11:753-4, Sep-Dec 60 (Pol)

SEIDMAN I, ENTNER N: Oxidative enzymes and their role in phosphorylation in sarcosomes of adult Ascaris lumbricoides. J Biol Chem 236:915-9, Mar 61

pharmacology

VORA DD: In vitro study of exposure of Ascaris lumbricoides to solutions of potassium permanganate of varying strengths. Preliminary communication. Indian J Med Sci 14:943-7, Nov 60

radiation effects

OEHLERT G: [Studies on the ova of Ascaris megalocephala as a principle for fractionated therapy with electrons] Strahlentherapie 113:42-82, Sep 60 (Ger)

Ascaris mystax see TOXOCARA

ASCITES

see also CHYLOPERITONEUM

BRODSKY I, JOHNSON H, KILLMANN SA, CRONKITE EP: Fibrosis of central and hepatic veins, and perisinusoidal spaces of the liver following prolonged administration of urethane. Amer J Med 30:976-80, Jun 61

CATELLIER C: [Ascitic cirrhoses. Diagnostic and therapeutic considerations] Laval Med 31:331-40, Mar 61 (Fr)

DEBRAY C, HARDOUIN JP, CHARLIER G, MARTIN E: [Gastroduodenal Hodgkin's disease. Its diagnosis. Cytodiagnostic value of the ascitic fluid] Sem Hop Paris 37:408-14, 2 Feb 61 (Fr)

DEBRAY C, HARDOUIN JP, CHARLIER G, MARTIN E: [Gastroduodenal Hodgkin's disease (A case detected by cytodiagnosis of the ascitic fluid)] Arch Mal Appar Dig 50:197-202, Mar 61 (Fr)

KELLEY ML Jr, LOGAN VW: The problem of milky ascites. New York J Med 61:2307-15, 1 Jul 61

SUMMERSKILL WH, CLOWDUS BF, CASEY TH: Clinical and metabolic changes during the development of azotemia in hepatic failure with ascites. Proc Mayo Clin 35:783-91, 21 Dec 60

SPAK I: [Analysis of ascites as a differential diagnosis aid] Svensk Lakartidn 58:2043-52, 21 Jul 61 (Sw)

case reports

Ascites and myelofibrosis. Amer J Med 31:124-33, Jul 61

CORCOS A, CORCOS S, ABDUL-RAHIM A: [Curable ascites during a malignant hepatoma] Arch Mal Appar Dig 50:194-6, Mar 61 (Fr)

LEMMING R: Meigs' syndrome and pathogenesis of pleurisy and polyserositis. Acta Med Scand 168:197-204, 1 Nov 60

chemistry

GLEYE M, SANDOR G: [Immunochemical study of extravascular fluids] C R Acad Sci (Par) 25:1680-2, 17 Oct 60 (Fr)

SPAK I: On the clinical value of chemical analysis of ascites. A study of the main proteins and some enzymes in ascites of differing etiology. Acta Chir Scand Suppl 261-1-128, 1960

SOUSA RD de, SILVA JA da, COSTA SP da: [Changes of the proteinograms of ascitic fluid from hepatic cirrhosis produced by therapy (preliminary trials)] Gaz Med Port 13:666-96, Sep-Oct 60 (Por)

complications

BERNAY P, HOUVER A, BATHELIER: [Recovery lasting 8 and 2 years in 2 cases of hepatic coma appearing during ethylic cirrhosis with ascites] Arch Mal Appar Dig 50:225-33, Mar 61 (Fr)

FLOOD FB: Spontaneous perforation of the umbilicus in Laennec's cirrhosis with massive ascites. New Engl J Med 264:72-4, 12 Jan 61

VESIN P, GIBOUDEAU, RENAULT H, CATTAN R: [The "elevation of kallemia-azotemia-oliguria" syndrome in ascitic cirrhosis. Mechanism and therapeutic results (failure of spironolactones)] Bull Soc Med Hop Paris 76:1013-21, 14-21 Oct 60 (Fr)

VICIU E, ARSENESCU G, RUSSUM, DULGHERUC, BREASLA I, GHEORGHESCU B, TACORIAN S: [Investigations of cardiovascular disorders in patients with portal cirrhosis with ascites] Med Interna (Bucur) 13:389-99, Mar 61 (Rum)

diagnosis

MINICONI P, SALASC J, BOURREILLE J, SUDUCA P, LANFRANCHI J: [Necessity for laparoscopy in the diagnosis of ascites] Algerie Med 64:757-66, Sep 60 (Fr)

MAILLARD E: [Meigs and pseudo-Meigs syndrome] Belg T Geneesk 17:788-92, 1 Aug 61 (Dut)

THIBAULT P: [Clinical data furnished by examination of ascitic fluid] Presse Med 69:769-70, 8 Apr 61 (Fr)

ZSAMBEKY P: [On the Meigs- and pseudo-Meigs syndrome] Z Aerztl Fortbild 54:891-7, 1 Aug 60 (Ger)

etiology

ALLORI L: [Ascites in the portal hypertension syndrome. Pathogenic discussion] Rass Fisiopat Clin Ter 32:542-51, June 60 (It)

ATKINSON M, LOSOWSKY MS: The mechanism of ascites formation in chronic liver disease. Quart J Med 30:153-66, Apr 61

BERNSTEIN JS, PERLOW V, BRENNER JJ: Massive ascites due to endometriosis. Amer J Dig Dis 6:1-6, Jan 61

CERBONNET MG: [Apropos of the etiology of the Demons-Meigs syndrome: uterine fibroma with ascites and hydrothorax] Mem Acad Chir 86:710-6, 12-19 Oct 60 (Fr)

CORCOS V, VALLA A, CAROLI J, PARAF A, BONNEVILLE B: [The syndrome of supra-hepatic obstruction f the inferior vena cava. Diagnostic value of transcutaneous subhepatic and trans-hepatic venography. Clinical contribution to the study of the mechanism of ascites] Rev Medicochir Mal Foie 35:295-314, Dec 60 (Fr)

CANTER JW, ROSENTHAL WS, BARONOFSKY ID: Current concepts in the pathogenesis and management of cirrhotic ascites. New York J Med 61:913-9, 15 Mar 61

CHROSCICKI S: [Prolonged abdominal ascites in a case of disseminated papillary cystadenoma of the ovary] Pol Tyg Lek 16:63-4, 9 Jan 61 (Pol)

EVANS HW: Painless chronic pancreatitis, chylo-ascites, and chylothorax. Report of a case. Amer J Med Sci 240:494-8, Oct 60

LEVINE HJ, LEVINE SA: Myxedema ascites: report of two cases. Amer Heart J 60:456-63, Sept 60

LAUFMAN H: Ascites, varices, or both? Surg Gynec Obstet 111:781-3, Dec 60

NAKAO T: Hypergammaglobulinemia and its relation to ascites in tuberculous peritonitis. Tohoku J Exp Med 72:253-6, 25 Oct 60

REISS HE: Case of ovarian fibroma and Meig's syndrome. Brit Med J 5237:1440-1, 20 May 61

SPIRCHEZ T, GHEORGHESCU B, MERCULIEV E, VOICULET N, CONSTANTINESCU S, STOICHITA S, DULGHERU C, TACORIAN S, RUSSU M: A study by means of radioactive isotopes of the blood volume and of the exchanges between the peritoneal cavity and the blood in cirrhosis. Rumanian Med Rev 4:15-8, Apr-Jun 60

SASSENRATH EN, COSTA FM, GREENBERG DM: Studies with ascites tumors in experimental chemotherapy. I. Properties of six selected ascites tumors. Cancer Chemother Rep 11:5-12, Apr 61

SASSENRATH EN, COSTA FM, GREENBERG DM: Studies with ascites tumors in experimental chemotherapy. II. Performance in a screening situation. Cancer Chemother Rep 11:13-28, Apr 61

UDE H: [On an unknown side-effect of treatment with glucocorticoids] Med Klin 55:2202-3, 2 Dec 60 (Ger)

VUCOSIC A, VIAL S, MARSANO A, JARPA A: [A case of ascites of hydatid origin] Bol Chil Parasit 15:60-1, July-Sept 60 (Sp)

experimental

CRAIG RL, WETZEL N, BIANCHI RG: Renal function studies in the dog hypophysectomized for ascites. Amer J Physiol 200:890-2, Apr 61

DRAPANAS T, SCHENK WG Jr, POLLACK EL, STEWART JD: Hepatic hemodynamics in experimental ascites. Ann Surg 152:705-16, Oct 60

LIEBERMAN R, MANTEL N, HUMPHREY W Jr: Ascites production in 17 mouse strains. Proc Soc Exp Biol Med 107:163-5, May 61

MARKOVSKAIA GI, MEERSON FZ, ZARGARLI FI, PEDOSEEV AN: [Gas-exchange and hemodynamics in experimental portal hypertension with ascites] Pat Fiziol Eksp Ter 4:26-32, July-Aug 60 (Rus)

MARGULIES EJ, WELCH CS: The effect of side-to-side portacaval shunt on experimentally produced ascites in dogs. Surg Forum 11:280-2, 1960

MANSBERGER AR Jr, LANKFORD P: The value of ammonia determinations on peritoneal fluid in the differential diagnosis of pathologic states resulting in hemorrhagic ascites. Amer Surg 26:695-701, Nov 60

NGUYEN-HUU, TRINH-CAO-HAI, BUI-MONG-HUNG: [Experimental ascites caused by post-hepatic obstruction of the return circulation] Acta Med Vietnam 4:1323-46 contd, Oct 60 (Fr)

ORLOFF MJ, SNYDER GB: Experimental ascites. II. The effects of portacaval shunts on ascites produced with an internal vena cava cannula. Surgery 50:220-30, Jul 61

POLL M, SEITCHIK MW, ROSENTHAL WS, BARONOFSKY ID: An evaluation of the development of portosystemic collaterals in ascites. Surg Gynec Obstet 112:47-52, Jan 61

POLL M, SEITCHIK MW, CANTER JW, SEGAL RL, BARONOFSKY ID: The effect of thyroidectomy on experimental ascites. Surgery 49:636-40, May 61

RUBETSKOI LS, KOROTKINA RN: [Methods of induction in rabbits of cirrhosis of the liver with splenomegaly and ascites by means of carbon tetrachloride] Biull Eksp Biol Med 50:122-4, Jul 60 (Rus)

SALVATORE G, COVELLI I, ROCHE J: [On the inhibition of the fixation of thyroid hormones in the isolated cells of Ehrlich's adenocarcinoma (ascites tumor) by the blood or ascites fluid] C R Soc Biol (Par) 154:1743-6, 1960 (Fr)

history

DAWSON AD: Historical notes on ascites. Gastroenterology 39:790-1, Dec 60

in infancy & childhood

BAGHDASSARIAN OM, KOEHLER PR, SCHULTZE G: Massive neonatal ascites. Radiology 76:586-93, Apr 61

MARX K, DALE WA: Neonatal ascites and obstructive uropathy. A case report with 4-year follow-up. Pediatrics 27:29-38, Jan 61

MAYER B: [On a case of congenital ascites] Ann Paediat (Basel) 197:121-39, Aug 61 (Ger)

WHITTLESEY RH, HEIDORN GH, HUNTLEY WB: Mesenteric cysts and chylous ascites. Arch Pediat 77:357-63, Sep 60

in pregnancy

CHRYSIKOPULOS C: [Large gangrenous tumor of the right ovary in the 8th month of a twin pregnancy with hemorrhagic ascites in a woman suffering from mitral stenosis] Arch Gynaek 195:462-3, 1961 (Ger)

GEORGESCO M, ANGELESCO H, BIRLOIU R: [Recurrent ascitic syndrome in pregnancy disorders] Gynec Obstet (Par) 60:205-10, Mar-Apr 61 (Fr)

nutrition & diet

SODARO AA: [Sodium-free diet in the preoperative treatment of patients with ascites] Progr Med (Nap) 16:482-5, 15 Aug 60 (It)

physiology

CHERRICK GR, KERR DN, READ AE, SHERLOCK S: Colloid osmotic pressure and hydrostatic pressure relationships in the formation of ascites in hepatic cirrhosis. Clin Sci 19:361-75, Aug 60

SILEN W, GOTTESFELD K, EARLEY TK: A new method for complete hepatic venous occlusion in dogs. Proc Soc Exp Biol Med 105:643-4, Dec 60

prevention & control

ASCITES

BRITTON RC: A new technique for rapid control of cirrhotic ascites. Arch Surg (Chicago) 83:364-9, Sep 61

surgery

BARONOFSKY ID: Therapeutic use of adrenalectomy in the treatment of ascites. Amer J Gastroent 36:55-61, Jul 61

CHRISTEAS N, KOTTAKIS G, GEORGIADES N: Absorption of ascitic fluid by intestinal entectropy. An experimental study. J Int Coll Surg 35:446-50, Apr 61

KREEL I: Surgical considerations in the treatment of ascites. Amer J Gastroent 36:51-4, Jul 61

MACKBY MJ: Current management of ascites. J Int Coll Surg 35:423-35, Apr 61

EL-TORAEI I: Surgical treatment of cirrhotic ascites with a new operation (pleuroperitoneostomy). J Int Coll Surg 35:436-45, Apr 61

EL-TORAEI I: Fenestration of the diaphragm. A new operation for the treatment of ascites due to hepatic cirrhosis. J Egypt Med Ass 43:804-8, 1960

TANNER NC: Direct operations in the treatment of complications of portal hypertension. J Int Coll Surg 36:308-14, Sep 61

therapy

BOULARD C, COSSET H, TORRE: [Transitory azotemia during aldactone treatment of a cirrhotic ascites] Algerie Med 65:490-3, Jun 61 (Fr)

COROOS A: [Splenectomy following the drying up of "North African ascites" by means of delta-cortisone. Recovery] Arch Mal Appar Dig 50:342-4, Apr 61 (Fr)

CRAIG RL, RANNEY RE, WETZEL N, BIANCHI RG: The effect of radiothyroidectomy on experimental ascites. Quart Bull Northw Univ Med Sch 35:197-202, Fall 61

DE FILIPPIS V, MARSICO F, PEDICINI S: [First results obtained with the use of the spirolactone SC-9420 (aldactone) in the treatment of ascites caused by liver cirrhosis] Riforma Med 74:1516-20, 24 Dec 60 (It)

EDELSTEIN SG, FLESCHER R, MORRISON RS, SHEPS MC, HOWARD FA, CHALMERS TC: A controlled double-blind evaluation of hydroflumethiazide and hydrochlorothiazide. New Engl J Med 264:207-10, 2 Feb 61

FUCHS M: Treatment of hepatic edema. Amer J Gastroent 36:294-308, Sep 61

GAVRILESCU S, STREIAN C, OCICA I: [Considerations on various aspects of water elimination in ascitogenous liver cirrhosis] Med Interna (Bucur) 13:933-45, Jun 61 (Rum)

LODS JC, VALLIN J, DUPUY R: [Critical study of corticotherapy in the treatment of ascites in alcoholic cirrhosis] Bull Soc Med Hop Paris 76:1171-83, 18-25 Nov 60 (Fr)

LOSOWSKY MS, ATKINSON M: Intravenous albumin in the treatment of diuretic-resistant ascites in portal cirrhosis. Lancet 2:386-9, 19 Aug 61

LOCKWOOD CH: Spironolactone (Aldactone) therapy for ascites due to cirrhosis of the liver. Canad Med Ass J 85:631-7, 9 Sep 61

MAGGI AL, MEEROFF M, COHEN J: [Ascitic cirrhosis. Its treatment with testosterone] Dia Med 33:506-10, 20 Apr 61 (Sp)

NAKAMOTO S, BRITTON RC, KOLFF WJ: Ultrafiltration of ascites. Trans Amer Soc Artif Intern Organs 6:15-21, 10-11 Apr 60

PIZZUTO J, DIES F, RIVERA A: [New diuretics in ascites of the cirrhotic patient (dihydroflumethiazide, benzhydroflumethiazide)] Prensa Med Mex 25:394-404, 30 Jul-30 Sep 60 (Sp)

RODECK H, TROPITZSCH L: [Studies on the problem of the effect of hydrochlorothiazide on carcinomatous ascites] Med Welt 17:908-14, 29 Apr 61 (Ger)

STEIGMANN F, DUBIN A, ALVAREZ S: Flumethiazide-produced electrolyte patterns in cirrhotic and cardiac patients with ascites. Curr Ther Res 2:532-8, Nov 60

SHALDON S, McLAREN JR: An 11β-hydroxylase inhibitor in the treatment of resistant ascites. Lancet 2:1330-2, 17 Dec 60

SCHWARTZKOPFF W: [On conservative therapy of ascites] Deutsch Med J 12:391-6 5 Jun 61 (Ger)

VESIN P, GIBOUDEAU, RENAULT H, CATTAN R: [Treatment of 30 cases of ascitic cirrhosis with spirolactone. Clinical and biological studies] Bull Soc Med Hop Paris 76:997-1005, 14-21 Oct 60 (Fr)

VESIN P, CATTAN R: [Association of the diuretic actions of delta-cortisone and spirolactone in the treatment of cirrhotic edema] Bull Soc Med Hop Paris 76:1005-12, 14-21 Oct 60 (Fr)

VEITH I: Aldactone: a physiologically new approach to the age-old problem of ascites. Res Serv Med 52:3-28, 1960

veterinary

DEUTSCH HJ: A procedure for surgical treatment of ascites. J Amer Vet Med Ass 138:308-9, 15 Mar 61

KEEFE F, MASON MM, BORIA T: Use of the portocaval shunt in the treatment of ascites in a dog. J Amer Vet Med Ass 138:200-3, 15 Feb 61

Ascorbic Acid see VITAMIN C

Asepsis see ANTISEPSIS

ASPARAGINE

chemistry

AKABORI S, NARITA K: [Determination of asparagine and glutamine residues in Taka-amylase A] Hoppe Seyler Z Physiol Chem 322:4-7, 3 Dec 60 (Ger)

metabolism

HAHN FE, COHN ZA, BOZEMAN FM: Metabolic studies of rickettsiae. V. Metabolism of glutamine and asparagine in Rickettsia mooseri. J Bact 80:400-5, Sept 60

HALEY EE, FISCHER GA, WELCH AD: The requirement for L-asparagine of mouse leukemia cells L5178Y in culture. Cancer Res 21:532-6, May 61

KOVACS J, NAGY H: Polypeptide formation from asparagine under hypothetically primitive conditions. Nature (Lond) 190:531-2, 6 May 61

LERMAN MI, MARDASHEV SR: [Study of the biosynthesis of asparagine with labelled precursors] Biokhimiia 25:946-53, Sep-Oct 60 (Rus)

ROGERS D: Glucosylglycine, asparagine, and glutamine metabolism in Escherichia coli. J Bact 80:794-800. Dec 60

nutrition & diet

BOWMAN BH, KING FJ: Effects of glutamine and asparagine supplements in the dietary regimen of three phenylketonuric patients. Nature (Lond) 190:417-8, 29 Apr 61

pharmacology

BENASSI P, BERTOLOTTI P: [Activity of L-asparagine on the human electroencephalogram. Preliminary research] Riv Sper Freniat 84:924-36, 31 Dec 60 (It)

GARVIE EI, GREGORY ME, MABBITT LA: The effect of asparagine on the growth of a gram-positive coccus. J Gen Microbiol 24:25-30, Jan 61

NIEPER HA, BLUMBERGER KJ: [Experimental basis and clinical use of electrolyte carrier compounds. I. Metabolic activity of Mg- and K-asparaginate, especially in coronary insufficiency] Aerztl Forsch 15:I/125-30, 10 Apr 61 (Ger)

NIEPER HA, BLUMBERGER K: [Experimental basis and clinical use of electrolyte carrier compounds. 2. Normalizing effects of Mg- and K-asparaginate on an atypical substrate balance, which appears in prolonged strophanthin treatment] Aerztl Forsch 15:I/305-9, 10 Jul 61 (Ger)

related compounds

GRAY DO, FOWDEN L: N-Ethyl-L-asparagine; a new amino-acid amide from Ecballium. Nature (Lond) 189:401-2, 4 Feb 61

ASPARTIC ACID

LAVER WG: Purification, N-terminal amino acid analysis, and disruption of an influenza virus. Virology 14:499-502, Aug 61

antagonists

WOOLLEY DW: 3-Methylaspartic acid as a potent antimetabolite of aspartic acid in pyrimidine biosynthesis. J Biol Chem 235:3238-41, Nov 60

blood

STANOSEK J: [Studies of the effect of sonic and ultrasonic fields on biochemical processes. V. Effect on the activity of glutamic-acetic transaminase, glutamic-oxalic transaminase, alanine, aspartic acid and glutamic acid in the blood serum of guinea pigs] Acta Physiol Pol 12:469-78, May-Jun 61 (Pol)

chemistry

KAVERZNEVA ED, BOGDANOV VP: [Isolation from egg albumin of a fragment consisting of a polysaccharide and aspartic acid] Biokhimiia 26:105-9, Jan-Feb 61 (Rus)

metabolism

HANCOCK R, McMANUS F: Carbon dioxide fixation in the synthesis of aspartic acid by a strain of Staphylococcus aureus. Biochim Biophys Acta 42:152-4, 29 July 60

WANG CH, IKEDA GJ: Biosynthesis of C4 acids in Pseudomonas fluorescens KB1. Biochem J 79:614-20, Jun 61

pharmacology

ROSENGARTEN H: [Study of the effect of salts of aspartic acid on blood pyruvic acid in ether anesthesia] Agressologie 3:283-5, Sep 60 (Fr)

related compounds

BOSISIO P: [Clinical study on the diuretic activity of a new combined product (acetazolamide-chlorothiazide-potassium aspartate and magnesium)] Riforma Med 75:334-8, 25 Mar 61 (It)

JENKINS WT: Glutamic-aspartic transaminase. VI. The reaction with certain β-substituted aspartic acid analogues. J Biol Chem 236:1121-5, Apr 61

KORNGUTH ML, SALLACH HJ: β-Hydroxyaspartic acid: synthesis and separation of its diastereoisomers. Arch Biochem 91:39-42, Nov 60

LAMARCHE M, TAPIN M: [Action of a mixture of the salts of aspartic acid on the isolated heart of the guinea pig] C R Soc Biol (Par) 155:377-9, 1961 (Fr)

MELON JM: [Clinical trials of potassium aspartate and magnesium aspartate in cardiovascular diseases] Agressologie 1:443-54, Oct 60 (Fr)

MARDASHEW SR: The metabolism of β-methylaspartic acid in brain and liver. Clin Chim Acta 6:157-62, Mar 61

MASSALSKI W, MIGDALSKA B, ODRZYWOLSKA A, SZYMANSKA D, URBANSKA-DABROWSKA H: [Effect of hydrazides of aspartic and glutamic acids on tubercle bacilli. III. Effect of aspartic acid hydrazide on the course of experimental tuberculosis in guinea pigs and its comparison with the effect of isonicotinic acid hydrazide] Gruzlica 29:121-4, Feb 61 (Pol)

WHITAKER JM, UMBREIT WW: Aminopterin inhibition of yeast growth; relationship to biotin and aspartate. J Bact 81:730-2, May 61

therapy

FODOR O, BORDA M, MANASIA M, SANTAY I: [Research on the ammonium-binding action of aspartic acid in hepatic diseases] Rev Int Hepat 10:895-908, 1960 (Fr)

GUIDERI R, BIANCHI V, MELONI C: [The hypotensive action of a new pharmacological compound with diuretic activity] Clin Ter (Roma) 19:490-502, Nov 60 (It)

KRUSE CA: Treatment of fatigue with aspartic acid salts. Northw Med 60:597-603, Jun 61

RISPE R, LUCAS H: [Contribution to the study of the effects of salts of aspartic acid on fatigue in combat swimmers] Bull Soc Med Milit Franc 54:158-62, May 60 (Fr)

ASPERGILLOSIS

HOREJSI M, SACH J, TOMSIKOVA A, MECL A: A syndrome resembling farmer's lung in workers inhaling spores of Aspergillus and Penicillia moulds. Thorax 15:212-7, Sep 60

HOFFMANN T: [Aspergillosis and aspergilloma of the lungs] Med Welt 13:657-9, 1 Apr 61 (Ger)

LAHOURCADE M: [Pulmonary aspergilloma. Pathology and pathogenesis] Path Biol (Par) 9:17-37, Jan 61 (Fr)

MINJER A de: [Pulmonary aspergillosis] Ned T Geneesk 104:2205-10, 5 Nov 60 (Dut)

MONOD O: [Apropos of aspergillomas] J Franc Med Chir Thor 15:529-32, Jun-Jul 61 (Fr)

MORAIS B de: [Pulmonary aspergilloma] Gaz Med Port 14:90-105, Jan-Feb 61 (Por)

case reports

ADELBERG JL, BERKOWITZ G, SHIELDS TW: Aspergillosis complicating sarcoidosis. Successful surgical resection. Quart Bull Northw Univ Med Sch 35:16-9, Spring 61

AGUILAR CELI P: [Pulmonary aspergillosis (information concerning 2 cases)] An Fac Med Lima 43:544-50, 3d Trimest 60 (Sp)

BLACK JM: Pulmonary aspergillosis (two cases). Proc Roy Soc Med 53:974-5, Nov 60

BRAATELIEN NT, PERLMUTTER HM: Aspergillosis of the lung. Dis Chest 39:425-8, Apr 61

BECH AO: Diffuse bronchopulmonary aspergillosis. Thorax 16:144-52. Jun 61

BARNOLA J, ANGULO ORTEGA A: [Pulmonary aspergillosis] Mycopathologia 15:408-21, 30 Aug 61 (Sp)

CARPINISAN C, CONSTANTINOPOL T, ALEXIU G, KERCEA V, SCHREIBER E: [Secondary pulmonary aspergilloma] Med Interna (Bucur) 12:1523-9, Oct 60 (Rum)

COLLAS R, PENINOU-CASTAING J: [Occurrence and development of a pulmonary aspergilloma in a bacilliferous tuberculous patient] Poumon Coeur 16:683-7, Aug-Sep 60 (Fr)

CARDIS R, RAMEL C: [Pathogenic considerations on bronchopulmonary aspergilloma. Apropos of 2 observations of secondary infestation] Radiol Clin (Basel) 29:323-30, Sep 60 (Fr)

CAMERINI RIVIERA L, LAMPERTICO P: [Presence of aspergillar conidiophores in 2 cases of pulmonary mycosis] G Ital Tuberc 15:79-83, Mar-Apr 61 (Ir)

DUROUX A, SOMIA A, DROUHET E: [Aspergillomas implanted on old tuberculous caverns] J Franc Med Chir Thor 14:729-34, 1960 (Fr)

ESCHAPASSE H, BOLLINELLI R, BOLLINELLI M, DELAUDE A, MOREAU G, PARAYRE N, DUFRANC P, FOURCASSIE P: [3 new cases of the pseudo-tumoral form of secondary broncho-pulmonary aspergillosis] J Franc Med Chir Thor 15:209-17, Feb-Mar 61 (Fr)

FISCHER E, HUETTER R, LOEFFLER W, MUELLY K: [A mixed infection of the human lung by Aspergillus fumigatus and a Streptomyces] Schweiz Med Wschr 91:864-6, 22 Jul 61 (Ger)

FUKUNAGA N, MSUDA K, NISHI-I K, YAGI T: [Cerebral aspergillosis] Brain Nerve 13:603-8, 1 Aug 61 (Jap)

HERMANN P, HERVOUET, LENOIR: [A further case of corneal aspergillosis (anatomopathological aspect)] Arch Ophtal (Par) 20:804-9, Dec 60 (Fr)

HUNT W 3d, BRODERS AC Jr, STINSON JC, CARABASI RJ: Primary pulmonary aspergillosis with invasion of the mediastinal contents and lymph nodes. Amer Rev Resp Dis 83:886-90, Jun 61

MUTINA ES: [On the problem of fungus diseases of the respiratory tract (Aspergillus bronchomycosis)] Ter Arkh 32:71-5, June 60 (Rus)

MARSALEK E, ZIZKA Z, RIHA V, DUSEK J, DVORACEK C: [Pulmonary aspergillosis with generalized spreading caused by Aspergillus restrictus] Cas Lek Cesk 99:1285-92,

7 Oct 60 (Cz)

MORETTI G, DELORME G, STAEFFEN J, LORRAIN J, ROUX M, DANGOUMAU J: [Voluminous bronchial aspergilloma] J Med Bordeaux 138:242–7, Feb 61 (Fr)

MAUHIN J: [A case of secondary pulmonary aspergillosis] Rev Med Liege 16:65–73, 1 Feb 61 (Fr)

OITTINEN KS: [Pulmonary aspergilloma in the light of an interesting case] Duodecim 76:700–6, 1960 (Fin)

OITTINEN KS: [Pulmonary aspergilloma] Ann Chir Gynaec Fenn 49:428–36, 1960 (Ger)

PEROMET R, DUPREZ A, DEVEEN-VANDEWEYER A: [Bronchial candidiasis. Limited bronchial neoplasms, waning atelectasis, presence of Aspergillus] Acta Tuberc Belg 51:320–36, Jul-Aug 60 (Fr)

ROTHE G: [Case reports on pulmonary aspergilloma] Zbl Chir 85:1047–51, 7 May 60 (Ger)

SALFELDER K, CAPRETTI C, HARTUNG M, MONCADA REYES F: [2 uncommon cases of pulmonary and pleural aspergillosis] Mycopathologia 14:78–92, 30 May 61 (Sp)

TSELLARIUS IuG, PASHKOVA VS, BATUNINA LM: [On the problem of aspergillosis of the internal organs] Klin Med (Mosk) 38:119–23, Oct 60 (Rus)

TANABE M: A case of cavitary disease, lung, etiology undetermined, complicated by Aspergilius. Keio J Med 10:25–30, Mar 61

complications

DRUTEL P: [Apropos of disorders in respiratory function in pulmonary aspergilloses] J Franc Med Chir Thor 15:595, Jun-Jul 61 (Fr)

GARGANI G, TASSINARI G, PIN R: [Mycological findings in subjects with bronchial asthma and other thoracic disorders] Ann Sclavo 3:297–312, May-Jun 61 (It)

HADORN W: [Aortic rupture caused by Aspergillus infection following operation in aortic stenosis. Endaortitis polyposa mycotica] Schweiz Med Wschr 90:929–34, 20 Aug 60 (Ger)

PLAMIENIAK Z: [A case of chloromyelosis complicated by aspergillosis] Pol Tyg Lek 15:1846–9, 28 Nov 60 (Pol)

ROWELL NR, THOMPSON H: Toxic epidermal necrolysis in a patient with pulmonary aspergillosis. Brit J Derm 73:278–82, Jul 61

SIMONIN P, LOCHARD J, LAMY P, BRIQUEL P, CATTENOZ F, PETITEVILLE P: [9 cases of bronchiectasic aspergilloma] Rev Med Nancy 85:851–73, Oct 60 (Fr)

TORELLI G, CROCE P: [Semilunar image caused by megamycetoma in a tumoral cavity] G Ital Tuberc 15:96–8, Mar-Apr 61 (It)

WEINER A: Occupational bronchial asthma in a baker due to aspergillus; a case report. Ann Allergy 18:1004–7, Sept 60

diagnosis

BARIETY M, POULET J, MONOD O: [The bronchial and pulmonary manifestations of aspergillosis other than bronchiectatic aspergilloma] J Franc Med Chir Thor 15:543–55, Jun-Jul 61 (Fr)

FUKUI M, YASUDA J: Serological studies on Aspergillus fumigatus. Mycopathologia 14:39–54, 20 Feb 61

FORS B: Differential diagnosis of candidiasis and aspergillosis. Acta Path Microbiol Scand 51(Suppl 144):61–4, 1961

STROPNIK Z: [Results of mycological laboratory diagnosis of pulmonary aspergilloma] Tuberkuloza 13:91–4, Jan-Mar 61 (Ser)

epidemiology

TSATUROVA GA, MOROZ ON: [An outbreak of aspergillosis at a brewery and alcohol-producing plant] Vop Pitan 20:55–9, May-Jun 61 (Rus)

etiology

GOWING NF, HAMLIN IM: Tissue reactions to Aspergillus in cases of Hodgkin's disease and leukaemia. J Clin Path 13:396–413, Sept 60

experimental

CARETTA G, MARTINAZZI M: [Morphological aspects of experimental candidiasis, aspergillosis and geotrichosis] Pathologica 52:245–52, July-Aug 60 (It)

FINE BS, ZIMMERMAN LE: Therapy of experimental intraocular Aspergillus infection. AMA Arch Ophthal 64:849–61, Dec 60

HOER PW, SCHWEISFURTH R: [Chronic pulmonary aspergillosis with metastatic Aspergillus granuloma in the parenchymatous organs and their identification in animal experiment] Verh Deutsch Ges Path 44:343–6, 1960 (Ger)

pathology

BEER K: [Unusual microbiological cases in human medicine (pseudotuberculosis, aspergillosis)] Path Microbiol (Basel) 23:717–21, 1960 (Ger)

BARIETY M, POULET J: [Bronchial and pulmonary manifestations of aspergillosis of the respiratory system] Cas Lek Cesk 100:999–1003, 18 Aug 61 (Cz)

HOER PW, SCHWEISFURTH R: [Chronic granulomatous form of generalized aspergillosis in man and its identification in an animal experiment] Frankfurt Z Path 71:56–81. 1961 (Ger)

ORIE NG, DE VRIES GA, KIKSTRA A: Growth of Aspergillus in the human lung. Aspergilloma and aspergillosis. Amer Rev Resp Dis 82:649–62, Nov 60

radiography

BERGMANN L: [On the pathogenesis of aspergilloma] Beitr Klin Tuberk 124:88–100, 1961 (Ger)

HERTZOG P, TOTY L, PERSONNE C, BUTEZ J, SANCHEZ M: [On the polymorphism of bronchopulmonary aspergillomas] J Franc Med Chir Thor 15:557–75. Jun-Jul 61 (Fr)

RAMSAY BH: The upper lobe lesion—old or new, with reference to a case of aspergillosis (mycetoma). Dis Chest 38:625–9, Dec 60

SALIBA A, PACINI L, BEATTY OA: Intracavitary fungus balls in pulmonary aspergillosis. Brit J Dis Chest 55:65–71, Apr 61

statistics

COUDERT J, PERRIN-FAYOLLE M: [Apropos of 25 observations of pulmonary aspergillosis in Lyons] J Med Lyon 42:237–54, 20 Feb 61 (Fr)

surgery

BELCHER JR, PLUMMER NS: Surgery in broncho-pulmonary aspergillosis. Brit J Dis Chest 54:335–41, Oct 60

CHRISTENSEN E: [A destructive form of aspergillosis pulmonis. A case surgically treated] Nord Med 64:1566–7, 8 Dec 60 (Dan)

MOREL, MARET, PELTIER, DELGOVE, ROUTIER: [Secondary pleuro-pulmonary aspergilloma and contralateral recurrence after exeresis] J Franc Med Chir Thor 15:579–82. Jun-Jul 61 (Fr)

MEYER A, MONOD-O, BRUNEL M, BRUX J de, BOURGUIGNON D: [2 cases of presumably secondary bronchial aspergillomas, of which 1 had a bilateral localization and was treated surgically in a single stage] J Franc Med Chir Thor 15:533–42. Jun-Jul 61 (Fr)

PECORA DV, TOLL MW: Pulmonary resection for localized aspergillosis. New Engl J Med 263:785–7, 20 Oct 60

PINHEIRO A: [Postoperative pseudo-atelectatic opacities in 2 cases of aspergilloma of the lung] J Med (Porto) 44:709–16, 1 Apr 61 (Por)

SAWAZAKI H: [Pulmonary aspergillosis] Jap J Thor Surg 14:10–20, Jan 61 (Jap)

therapy

BAILEY JC, FULMER JM: Aspergillosis of orbit. Report of a case treated by the newer antifungal antibiotic agents. Amer J Ophthal 51:670–5, Apr 61

MARQUARDT R: [A contribution to the clinical course and therapy of aspergillosis of the cornea after therapy with antibiotics and corticoids] Klin Mbl Augenheilk 137:211–7, 1960 (Ger)

WELLER WA, JOSEPH DJ, HORA JF: Deep mycotic involvement of the right maxillary and ethmoid sinuses, the orbit and adjacent structures. Case report evaluating the use of mycostatin locally and amphotericin B (Fungizone) intravenously against Aspergillus flavus. Trans Amer Laryng Rhinol Otol Soc 1960:488–506

transmission

STALLYBRASS FC: A study of aspergillus spores in the atmosphere of a modern mill. Brit J Industr Med 18:41–6, Jan 61

veterinary

BARBESIER J, SAMSO A: [Peculiar localizations of avian aspergillosis] Arch Inst Pasteur Algerie 39:34–42, Mar 61 (Fr)

EGGERT MJ, ROMBERG PF: Pulmonary aspergillosis in a calf. J Amer Vet Med Asc 137:595–6, 15 Nov 60

LUNDVALL RL, ROMBERG PF: Persistent diarrhea in colts associated with infection with Aspergillus fumigatus. J Amer Vet Med Ass 137:481–3, 15 Oct 60

SAEZ H: [Some cases of avian aspergillosis observed in the Zoological Park of Paris: the parasite and the host] Ann Parasit Hum Comp 36:154–65, Jan-Apr 61 (Fr)

ASPERGILLUS

BROTSKAIA SZ: [Effect of various doses of ultraviolet rays in obtaining variants of Aspergillus producing active proteases] Tr Inst Mikrobiol Akad Nauk SSSR 10:120–8. 1961 (Rus)

IWATA K, AWADAGUCHI S, YONEKURA Y: [Influence of adrenocorticotropic hormones on phagocytosis. I. Studies on the phagocytosis of Aspergillus spores by leukocytes in vitro] Jap J Bact 16:21–5, Jan 61 (Jap)

IWATA K, AWADAGUCHI S, YONEKURA Y: [Influence of adrenal cortex hormones on phagocytosis. II. Studies on the effects of cortisone on phagocytosis of Aspergillus spores by leukocytes] Jap J Bact 16:210–5, Mar 61 (Jap)

KUJAWSKI M, PILLER K: [Studies on the production of fungal amylases. II. Morphology of 4 strains of Aspergillus oryzae and the effect of the time of growth on their amylolytic activity] Acta Microbiol Pol 9:205–14, 1960 (Pol)

KALASHNIKOV EIa, TRAININA TI: [Yeasts Aspergillus flavus as active producers of proteolytic enzymes] Tr Inst Mikrobiol Akad Nauk SSSR 10:103–111. 1961 (Rus)

MOREAU M, MOREAU C: [Research on the sporulation of Aspergillus clavatus Desm.] C R Acad Sci (Par) 251:1556–7, 10 Oct 60 (Fr)

TATARENKO IeS, VYSOTS'KA MO: [Variability and correlative relation between the morphological-cultural and biochemical characteristics of molds] Mikrobiol Zh (Kiev) 23(3):25–9, 1961 (Uk)

chemistry

BASS-SHADKHAN KhF, PEVZNER EB: [A new method of hydrolysis of combined forms of vitamin B6 with an enzymatic preparation from Aspergillus oryzae] Vop Pitan 19:53–7, Sep-Oct 60 (Rus)

FENIKSOVA RV, MOLODOVA GA: [Production of purified enzymatic preparations from surface yeast cultures] Mikrobiologiia 30:534–9. May-Jun 61 (Rus)

GABELOTEAU C, DESNUELLE P: [On the activation of bovine trypsinogen by a crystallized protease from Aspergillus saitoi] Biochim Biophys Acta 42:230–7, 12 Aug 60 (Fr)

GAPANENKOV TK, PROTSENKO ZI: [On splitting of pectin compounds by enzymes of microorganisms and on the chemical nature of the end products] Mikrobiologiia 29:668–72, Sep-Oct 60 (Rus)

HANNAN PJ: Electrophoretic properties of spores of Aspergillus niger. Appl Microbiol 9:113–7, Mar 61

KRISHNA MURTI CR, STONE BA: Fractionation of the β-glucosidases from Aspergillus niger. Biochem J 78:715–23, Apr 61

MARIN HM, STEFANINI M, SOARDI F, MUELLER L: Fibrinolysis. V. The thrombolytic and anticoagulant activity of mold fibrinolysin (Aspergillin O) in vivo. J Lab Clin Med 58:47–59. Jul 61

PAZUR JH, ANDO T: The isolation and the mode of action of a fungal transglycosylase. Arch Biochem 93:43–9, Apr 61

RUIZ-AMIL M, SOLS A: [Hexokinase from Aspergillus oryzae] Biochem Z 334:168–74, 1961 (Ger)

SCOTT D: Kinetics of action of Aspergillus catalase. Enzymologia 22:223–8, 15 Nov 60

SCOTT D, HAMMER F: Properties of Aspergillus catalase. Enzymologia 22:229–37, 15 Nov 60

culture

BARINOVA SA: [Hydroxylamine and oximes as a source of nitrogen for Aspergillus niger] Mikrobiologiia 29:635–42, Sep-Oct 60 (Rus)

CARLSON S: [The effect of low alternating current on the biosynthesis of gluconic acid by Aspergillus niger in submerged culture] Arch Mikrobiol 37:7–17, 1960 (Ger)

CAMPOSANO A, CHAIN EB, GUALANDI G: [Effect of mechanical agitation on the production of kojic acid in submerged culture] Rendic Ist Sup Sanita 24:234–50. 1961 (It)

FIELDS ML, AMMERMAN GR, DESROSIER NW: Growth of Aspergillus oryzae in irradiated sucrose-nitrate medium. Appl Microbiol 9:110–2, Mar 61

JEFFERSON WE Jr, SISCO G: The influence of exogenous steroids on the growth of Aspergillus niger and Torula utilis. J Gen Physiol 44:1029–45, Jul 61

KASATKIMA ID: [Morphology of amino-deficient variants of Aspergillus nidulans, related to the composition of the media] Mikrobiologiia 29:501–4, Jul-Aug 60 (Rus)

TATARENKO ES, GERASIMOVA IP, TERNIKOVA IP: [Variability of experimentally produced forms of Aspergillus oryzae] Tr Inst Mikrobiol Akad Nauk SSSR 10:112–9, 1961 (Rus)

TRAININA TI, LIFSHITS DB, KALASHNIKOV EIa: [Effect of the quality of wheat bran on the amylolytic activity of enzymatic preparations] Mikrobiologiia 30:540–4, May-Jun 61 (Rus)

BAUM F, WARDSACK C: [Experiments on the cultivation of α-amylase active Aspergillus orycae strains and on the preservation of amylolytic activity] Ernaehrungsforsch 5:533–8, 1960 (Ger)

genetics

CORMANE RH, SOBELS JC, GLOOR HW: [The genetic relation of the association of Aspergillus nidulans, micrococci and substrate] Ned T Geneesk 105:1400, 15 Jul 61 (Dut)

FRATELLO B, SERMONTI G: [On the mechanism of mitotic segregation in Aspergillus nidulans] Rendic Ist Sup Sanita 23:1384–90, 1960 (It)

metabolism

BHATNAGAR GM, KRISHNAN PS: Enzymatic studies on the spores of Aspergillus niger. III. Enzymes of Embden-Meyerhof-Parnas pathway in germinating spores of Aspergillus niger. Arch Mikrobiol 37:211–4. 1960

BERTRAND D, WOLF A de: [On the requirement of zinc, as a trace element, for the synthesis of phenylalanine by Aspergillus niger and its possible partial replacement by cadmium] C R Acad Sci (Par) 252:799–801, 30 Jan 61 (Fr)

BERTRAND D, WOLF A de: [Requirement of the rare element zinc for the synthesis of nucleic acids in Aspergillus niger] C R Acad Sci (Par) 252:2613–5, 24 Apr 61 (Fr)

CIEGLER A, RAPER KB: Relationship of trace metals to the alcohol-effect in citric acid synthesis by Aspergillus fonsecaeus. Arch Mikrobiol 37:188–92, 1960

COLLINS JF, KORNBERG HL: The metabolism of C2 compounds in micro-organisms. 4. Synthesis of cell materials from acetate by Aspergillus niger. Biochem J 77:430–8, Dec 60

CLARK DS, LENTZ CP: Submerged citric acid fermentation of sugar beet molasses: effect of pressure and recirculation of oxygen. Canad J Microbiol 7:447–53, Aug 61

EVREINOVA TN, MASLOVA SV, ERMOKHINA TM, SIZOVA TP: [The effect of temperature on nucleic acids of Aspergillus fumigatus] Mikrobiologiia 29:516–22, Jul-Aug 60 (Rus)

FRANKE W, JILGE G, EICHHORN G: [On the enzymatic decomposition of C2-acids by microorganisms. III. On glyoxylate reductase from Aspergillus niger] Arch Mikrobiol 39:95–100, 1961 (Ger)

FRANKE W, JILGE G, EICHHORN G: [On the enzymatic decomposition of C2-acids by microorganisms. I. On glyoxylate transaminase from mold fungi, especially Aspergillus niger] Arch Mikrobiol 39:58–87, 1961 (Ger)

FRANKE W, JILGE G: [On the enzymatic decomposition of C2-acids by microorganisms. II. On an enzyme condensing glyoxylic acid with α-ketoglutaric acid from Aspergillus niger] Arch Mikrobiol 39:88–94, 1961 (Ger)

HIGGINS ES: Nitroaryl reductase of Aspergillus niger. Enzymologia 23:176–84, 30 Jun 61

JOSHI AP, RAMAKRISHNAN CV: Mechanism of formation and accumulation of citric acid in Aspergillus niger. III. Citric acid formation and oxalacetic carboxylase in a citric acid producing strain of Aspergillus niger. Enzymologia 22:174–84, 1 Sept 60

LOGINOVA L-S: [On activity of hydrolytic enzymes in the Aspergillus nidulans variant produced with the aid of ultraviolet rays] Mikrobiologiia 29:683–9, Sep–Oct 60 (Rus)

LOGINOVA LG: [Activity of certain oxidative enzymes in a variant of Aspergillus nidulans obtained with the aid of ultraviolet rays] Mikrobiologiia 29:839–42, Nov–Dec 60 (Rus)

LIPPITSCH M: [Investigations of tannase in Aspergillus niger] Arch Mikrobiol 39:209–20, 1961 (Ger)

MUELLER HM: [On the effect of high temperature on oxalic acid accumulation by Aspergillus niger van Tiegh] Arch Mikrobiol 36:350–9, 1960 (Ger)

MACDONALD JC: Biosynthesis of aspergillic acid. J Biol Chem 236:512–4, Feb 61

MILL PJ, TUTTOBELLO R: The pectic enzymes of Aspergillus niger. 2. Endopolygalacturonase. Biochem J 79:57–64, Apr 61

MATELES RI, FULD GJ: Continuous hydroxylation of progesterone by Aspergillus ochraceus. Antonie Leeuwenhoek 27:33–50, 1961

NISHI A: Role of polyphosphate and phospholipid in germinating spores of Aspergillus niger. J Bact 81:10–9, Jan 61

OLARU A, BUTTNER J, TEODORESCU G, FICIU S: [Study of toxin formation of Cl. perfringens on medium prepared by the method of hydrolysis of casein and fish bone meal with the aid of proteases from the fungus Aspergillus terricola] Zh Mikrobiol 31:85–9, Oct 60 (Rus)

PADRON J, GRIST KL, CLARK JB, WENDER SH: Specificity studies on an extracellular enzyme preparation obtained from quercetin grown cells of Aspergillus. Biochem Biophys Res Commun 3:412–6, Oct 60

SUNG HY: [Phosphorus metabolism of the T-1 variant of Aspergillus niger produced by the action of ultraviolet rays. II. Phosphorus compounds in the conidia and mycelia of Asp. niger T-1] Mikrobiologiia 29:475–81, Jul–Aug 60 (Rus)

SUNG HY: [Phosphorus metabolism by a variant of Aspergillus niger T-1 obtained under the influence of ultraviolet radiations. III. Metabolic role of phosphatase] Mikrobiologiia 29:806–12, Nov–Dec 60 (Rus)

STRIGINI P, MORPURGO G: Biotin requirement and carbon and sulphur sources in Aspergillus and Neurospora. Nature (Lond) 190:557, 6 May 61

SHUKLA JP, PRABHU KA: Studies in the production of riboflavin by Aspergillus niger. J Sci Industr Res [Biol] 20C: 40–3, Feb 61

TAKAHASHI S, NITTA K, OKAMI Y, UMEZAWA H: Identity of an anti-HeLa cell substance produced by Aspergillus terreus with terreic acid. J Antibiot [A] 14:107, Mar 61

TUTTOBELLO R, MILL PJ: The pectic enzymes of Aspergillus niger. 1. The production of active mixtures of pectic enzymes. Biochem J 79:51–7, Apr 61

VISWANTHAN CV, LELEY VK, NARAYANA N: Studies in lipolysis by fungi. J Sci Industr Res [Biol] 20C:135–40, May 61

WEAVER EA, KENNEY E, WALL ME: Effect of concentration on the microbiological hydroxylation of progesterone. Appl Microbiol 8:345–8, Nov 60

WESTLAKE DW, SIMPSON FJ: Degradation of rutin by Aspergillus flavus. Factors affecting production of the enzyme system. Canad J Microbiol 7:33–44, Feb 61

pharmacology

HIGGINS ES: Metabolic effects of m-dinitrobenzene in Aspergillus niger. Proc Soc Exp Biol Med 105:583–6, Dec 60

KASATKINA ID: [Effect of some amino acids on the growth of a mutant Aspergillus niger T1 and the synthesis of acids] Mikrobiologiia 30:447–52, May–Jun 61 (Rus)

LHOAS P: Mitotic haploidization by treatment of Aspergillus niger diploids with para-fluorophenylalanine. Nature (Lond) 190:744, 20 May 61

VAKIL JR, RAO MR, BHATTACHARYYA PK: Effect of CO2 on the germination of conidiospores of Aspergillus niger. Arch Mikrobiol 39:53–7, 1961

radiation effects

FIELDS ML, AMMERMAN GR, DESROSIER NW: Effect of irradiation on growth and enzyme activity of Aspergillus oryzae. Appl Microbiol 9:10–2, Jan 61

ASPHYXIA

DJUPESLAND G: [Heart failure and lung edema as complications of asphyxia from foreign bodies in the respiratory tract] Acta Otolaryng (Stockh) Suppl 158:103–7, 1960 (Ger)

EDLINGER E, FREY R, HAUENSCHILD E: [Causes and prevention of asphyxia by external influences from the standpoint of the anesthetist] Deutsch Z Ges Gerichtl Med 51:368–77, 1961 (Ger)

FRED HL, CHANDLER FW: Traumatic asphyxia. Amer J Med 29:508–17, Sept 60

FABIAN LW: Etiology and management of acute respiratory insufficiency. J Arkansas Med Soc 57:457–9, Apr 61

NATOLI A: [Acute respiratory insufficiency] Progr Med (Nap) 17:99–103, 15 Feb 61 (It)

PONSOLD A: [Asphyxia] Deutsch Z Ges Gerichtl Med 51:333–52, 1961 (Ger)

blood

LEITHOFF H: [Electrophoretic studies on blood protein bodies in asphyxia caused by violence] Deutsch Z Ges Gerichtl Med 51:383–6, 1961 (Ger)

case reports

QUIGLEY WF: Acute superior vena caval compression. Hawaii Med J 20:337–8, Mar–Apr 61

diagnosis

DOTTER CT: Murder by suffocation. Med Radiogr Photogr 37:19, 1961

MACÍK I, HAVLIK I: [Contribution to the clinical picture of traumatic asphyxia] Rozhl Chir 39:501–3, July 60 (Cz)

etiology

BERNSHTEIN IZ, SIMAKOVA VS: [On a case of acute asphyxia in bronchial sarcoma] Klin Med (Mosk) 38:117–8, Oct 60 (Rus)

COSTA P da: [Asphyxia caused by accidental occlusion of the respiratory tract. (New observations)] Portugal Med 45:113–24, Feb 61 (Por)

JOHNSTONE JM, HUNT AC, WARD EM: Plastic-bag asphyxia in adults. Brit Med J 5214:1714–5, 10 Dec 60

NAPOLITANO A: [Clinical study on asphyxial crises in patients with goiter] Ann Ital Chir 37:833–46, Sep 60 (It)

OWEN TK: A fatal accident during bronchography. J Forensic Med 7:193, Oct–Dec 60

experimental

ANTILA L, HARTIALA K: The influence of rapid injection of concentrated potassium chloride solution on the cardiovascular functions of the cat in respiratory disorders. Acta Physiol Scand 52:178–84, Jun 61

BAHR GF, JENNINGS RB: Ultrastructure of normal and asphyxic myocardium of the dog. Lab Invest 10:548–71, May–Jun 61

GERLACH E, BADER W, SCHWOERER W: [On the metabolism of acid-soluble phosphorus compounds in rat kidney. Stable concentrations in the total kidney and renal cortex and its changes due to tissue excision, ischemia and asphyxia] Pflueger Arch Ges Physiol 272:407–33, 1961 (Ger)

HIRSCH H, BANGE F, PULVER KG, STEFFENS J: [On the effect of barbituric acid and lytic cocktail on the time of resuscitation after tracheal clamping with simultaneous brain ischemia] Thoraxchirurgie 8:628–32, Apr 61 (Ger)

IASINOVSKAIA FP: [The effect of temporary asphyxia on EKG changes caused by ligation of the coronary artery] Pat Fiziol Eksp Ter 5:15–9, May–Jun 61 (Rus)

MARKOVA EA: [Acetylcholine and cholinesterase in asphyxia] Pat Fiziol Eksp Ter 4:60–1, Sep–Oct 60 (Rus)

MOULINIER A: [The electrocardiogram during acute experimental asphyxia in the rabbit] Arch Mal Coeur 54:314–7, Mar 61 (Fr)

MASON EE, DIERKS C: Enzymatic indices of acute renal damage. Bull Soc Int Chir 20:173–82, Apr 61

MUELLER B: [Animal experimental studies on death by asphyxia, especially by strangling and choking] Deutsch Z Ges Gerichtl Med 51:377–83, 1961 (Ger)

RANCK JB Jr, WINDLE WF: Asphyxiation of adult rhesus monkeys. Exp Neurol 3:122–5, Jan 61

in infancy & childhood

PETERSOHN F: [On the problem of brain changes in acute oxygen deficiency in infants and small children] Deutsch Z Ges Gerichtl Med 51:386–95, 1961 (Ger)

SATO T, MIYAZAKI K, WATANABE Y: [Asphyxiation and death due to sudden inhalation of baby powder] Otolaryngology (Tokyo) 33:143–4, Feb 61 (Jap)

ZACHAU-CHRISTIANSEN B, JENSEN J: [Death by suffocation in children during the first 3 years of life. With special reference to suffociation in children's harnesses] Ugeskr Laeg 123:1049–56, 4 Aug 61 (Dan)

in pregnancy

KISELEVA ZN: [The effect of asphyxia during the uterine period on the growth of capillaries in the brain] Arkh Anat 41:45–9, Aug 61 (Rus)

jurisprudence

MOSINGER M, FIORENTINI H, GRAS A: [Considerations on cases of asphyxia of mechanical origin and their differential diagnosis] Ann Med Leg (Par) 40:542–4, Nov–Dec 60 (Fr)

TRUBE-BECKER E: [Suffocation in lithotomy position] Med Klin 55:2213–5, 2 Dec 60 (Ger)

WUERMELING HB: [Signs of strangulation in traffic accidents] Deutsch Z Ges Gerichtl Med 51:562–4, 1961 (Ger)

pathology

JACOB H: [Central nervous tissue damage and function disorders after asphyxia (obstruction hypoxidoses)] Deutsch Z Ges Gerichtl Med 51:352–68, 1961 (Ger)

MOSINGER M, FIORENTINI H, DEPIEDS R, GRAS A, BISSCHOP G de: [On the pathology of asphyxia] Ann Med Leg (Par) 41:209–33, Mar–Apr 61 (Fr)

physiology

VAN HARREVELD A: Asphyxial changes in the cerebellar cortex. J Cell Comp Physiol 57:101–10, Apr 61

prevention & control

GALLARDO FLORES C, EFRAIN ENRIQUEZ H: [Tracheostomy in respiratory insufficiency. Analysis of 1 year of experience in the Department of Surgery of Roosevelt Hospital] Rev Col Med Guatemala 11:261–6, Dec 60 (Sp)

KUZIN MI, SHKROB OS, SACHKOV VI: [Prevention and therapy of asphyxia due to avulsion of the bronchial tumor during surgery] Khirurgiia (Mosk) 36:108–15, July 60 (Rus)

MINNIS JF Jr, GRIFFIN EH: Elective tracheostomy in patients with respiratory insufficiency who are subjected to pulmonary surgery. J Thor Cardiov Surg 41:437–46, Apr 61

PIRASTU E: [Emergency tracheotomy in cranial-injured patients] Rass Med Sarda 62:905–10, Nov–Dec 60 (It)

PRIEST RE: Tracheotomy 124 B.C. to 1960 A.D. Minnesota Med 43:813–7, Dec 60

SMYTHE PM, BULL AB: Treatment of tetanus with special reference to tracheotomy. Brit Med J 5254:732–6, 16 Sep 61

statistics

RUBEN AM, ELAM JO: [A survey on death by asphyxia] Svensk Lakartidn 57:2909–17, 14 Oct 60 (Sw)

therapy

CORCKET F, POCIDALO JJ, RAPIN M: [The treatment of severe asphyxic conditions appearing in the course of the chronic respiratory insufficiency of emphysematous patients] Vie Med 41:1017–24, Oct 60 (Fr)

CAMPUS G: [Conceptual review of criteria of application of anesthesia in asphyxial states] Boll Mal Orecch 78:554–63, Sep–Oct 60 (It)

HEAD JM: Tracheostomy in the management of respiratory problems. New Engl J Med 264:587–91, 23 Mar 61

ASPHYXIA NEONATORUM

ARAUJO J de: [Neonatal anoxia] Pediat Prat 31:171–8, May 60 (Por)

CHERVAKOVA TV: [On the prevention and therapy of asphyxia of the fetus and newborn] Sovet Zdravookhr 19(6):28–33, 1960 (Rus)

CLAIREAUX AE, FRASER AC, MARSHALL WC: Some observations on anoxia as a cause of death in the foetus and newborn. J Obstet Gynaec Brit Emp 67:763–71, Oct 60

CASTELAZO AYALA L: [Symposium on fetal and newborn anoxia. IV. Hypoxia during labor. Etiology, clinical diagnosis, prevention and treatment] Gac Med Mex 90:853–8, Oct 60 (Sp)

DAWKINS MJ, MARTIN JD, SPECTOR WG: Intra-partum asphyxia. J Obstet Gynaec Brit Comm 68:604–10, Aug 61

ENGELHARDT J: [Asphyxia during delivery] Ned T Geneesk 105:961–4, 13 May 61 (Dut)

MARVAN A: [Apnea of the newborn] Gac Med Mex 90:865–8, Oct 60 (Sp)

OBES POLLERI J: [Respiratory insufficiency in the premature infant] Arch Pediat Urug 31:366–8, July 60 (Sp)

PRYSTOWSKY H, FRAZIER TM: Apnea neonatorum: an obstetrical evaluation. J Tenn Med Ass 53:421–6, Oct 60

PEREZ ML: [Etiophysiopathogenesis of fetal and neonatal anoxia] Prensa Med Argent 48:177–83, 20 Jan 61 (Sp)

ROMAGNOLO A: [Analysis of the causes of death in the neonatal anoxia syndrome] Riv Ostet Ginec 16:55–68, Jan 61 (It)

ROMADINA AI: [Use of artificial respiration with the aid of an apparatus in asphyxia neonatorum] Akush Ginek 37:20–2, Jul–Aug 61 (Rus)

SORDO NORIEGA A: [Symposium on fetal and newborn anoxia. II. Etiology and physiopathology] Gac Med Mex 90:829–33, Oct 60 (Sp)

SIENKIEWICZ H: [On non-inflammatory respiratory disorders in newborn and older infants] Pol Tyg Lek 16:688–92, 1 May 61 (Pol)

STRANG LB, MACLEISH MH: Ventilatory failure and right-to-left shunt in newborn infants with respiratory distress. Pediatrics 28:17–27, Jul 61

TUR AF: [Diagnosis and therapy of intracranial birth injuries in newborn infants] Pediatriia 38:3–9, Oct 60 (Rus)

VODKAILO S, ULUITU M: [On the etiology and pathogenesis of neurovascular syndrome in newborn infants] Pediatriia 38:9–15, Oct 60 (Rus)

VASHCHILKO SL: [The frequency and characteristics of asphyxia of large fetuses] Sovet Med 25:131–3, May 61 (Rus)

WALSH FB, LINDENBERG R: Hypoxia in infants and children: a clinical-pathological study concerning the primary visual pathways. Bull Johns Hopkins Hosp 108:100–45,

Feb 61

WOOD C, PINKERTON JH: Foetal distress. J Obstet Gynaec Brit Comm 68:427–37, Jun 61

ZNAMENACEK K: [Late anoxic syndrome (postnatal asphyxia, asphyxia praematurorum)] Pediatria 38:15–9, Oct 60 (Rus)

blood

WENNER J: Blood oxygen tension determination for the recognition of hypoxia in newborn babies and older infants. Acta Paediat (Uppa) 49:734–40, Nov 60

complications

BENARON HB, TUCKER BE, ANDREWS JP, BOSHES B, COHEN J, FROMM E, YACORZYNSKI GK: Effect of anoxia during labor and immediately after birth on the subsequent development of the child. Amer J Obstet Gynec 80:1129–42, Dec 60

BURNARD ED, JAMES LS: The weight of the heart of mature infants after asphyxia neonatorum. Pediatrics 28:35–42, Jul 61

EPPLE H, SUTHERLAND JM: [Heart massage for the resuscitation of the newborn] Muenchen Med Wschr 103:1267–8, 23 Jun 61 (Ger)

GASTELUM BJ: [Immediate and late sequels of fetal and neonatal hypoxia] Gac Med Mex 90:869–74, Oct 60 (Sp)

KEITH HM, GAGE RP: Neurologic lesions in relation to asphyxia of the newborn and factors of pregnancy; long-term follow-up. Pediatrics 26:616–22, Oct 60

MORRIS DP, DOZIER E: Childhood behavior disorders: subtler organic factors. Texas J Med 57:134–8, Mar 61

PUGNO VANONI R, RANKEL G: [The electrocardiogram in the asphyctic newborn infant] Lattante 31:782–5, Nov 60 (It)

SINGLETON EB, ROSENBERG HM, SAMPER L: Radiologic considerations of the perinatal distress syndrome. Radiology 76:200–12, Feb 61

WINDLE WF: Effects of asphyxiation of the fetus and the newborn infant. Pediatrics 26:565–9, Oct 60

diagnosis

ALVAREZ BRAVO A: [Symposium on fetal and newborn anoxia. III. Diagnosis of hypoxia by laboratory procedures] Gac Med Mex 90:834–52, Oct 60 (Sp)

ARNOL'DOVA AM: [The early diagnosis of fetal asphyxia] Vop Okhr Materin Dets 6:48–51, Jan 61 (Rus)

CHERVAKOVA TV: [Change in the phonocardiogram of the fetus in asphyxia developing during labor] Akush Ginek 37:25–31, Jan–Feb 61 (Rus)

GRUD A, MORO AP, PASSARINO F, LOPEZ MARTIN A: [Determination of oxygen content in the newborn as an expression of suffering] Prensa Med Argent 47:2304–8, 12 Aug 60 (Sp)

etiology

AMIEL GJ: Maternal and obstetric factors in asphyxia neonatorum with a preliminary report on a possible association with ABO blood groups. J Obstet Gynaec Brit Emp 67:772–84, Oct 60

DENNISON WM: Surgery in the newborn. 3. Respiratory emergencies in the newborn. Nurs Times 57:91–4, 20 Jan 61

MIL'CHENKO IT, ASHMAN AA: [Injuries in newborn infants and the dynamics of labor] Akush Ginek 36:12–6, Nov–Dec 60 (Rus)

STEPHAN WK, OTTO ML: Report of a previously unrecognized cause of neonatal asphyxia. JAMA 176:615–7, 20 May 61

STEMBERA ZK: [Analysis of causes of fetal hypoxia in labor by means of the "oxygen test" method] Cas Lek Cesk 99:842–7, 1 July 60 (Cz)

experimental

DAWES GS: Anoxia and survival after birth. Proc Roy Soc Med 53:1039–41, Dec 60

JACOBSON HN, WINDLE WF: Responses of foetal and newborn monkeys to asphyxia. J Physiol (Lond) 153:447–65, Oct 60

STAFFORD A, WEATHERALL JA: The survival of young rats in nitrogen. J Physiol (Lond) 153:457–72, Oct 60

metabolism

DANESINO V, MONTEMAGNO U: [Phosphomonoesterase and histo-toxic fetal anoxia] Arch Ostet Ginec 65:327–45 May–June 60 (It)

LOBANOV GS: [Gas exchange in premature newborn infants in secondary asphyxia and its changes under the effect of therapeutic measures] Vop Okhr Materin Dets 6:11–7, Jan 61 (Rus)

physiology

JONXIS JH: [Pathophysiological problems concerning anoxia in newborn] Ned T Geneesk 104:2035–7, 15 Oct 60 (Dut)

NELIGAN GA, OXON DM, SMITH CA: The blood pressure of newborn infants in asphyxial states and in hyaline membrane disease. Pediatrics 26:735–44, Nov 60

prevention & control

ZEMBITSKAIA ZS: [Anesthesia in labor in combination with inhaled oxygen in parturients with disorders of gas exchange in prevention of hypoxia in the mother and fetus] Akush Ginek 37:33–7, May–Jun 61 (Rus)

statistics

ALFARO DE LA VEGA G: [Symposium on fetal and newborn anoxia. V. Fetal death] Gac Med Mex 90:859–64, Oct 60 (Sp)

WOOD C, PINKERTON JH: Clinical aspects of anoxic stillbirth. J Obstet Gynaec Brit Comm 68:552–6, Aug 61

surgery

TUNSTALL ME, HODGES RJ: A sterile disposable neonatal tracheal tube. Lancet 1:146, 21 Jan 61

therapy

AULD PA, RUDOLPH AJ, AVERY ME, CHERRY RB, DRORBAUGH JE, KAY JL, SMITH CA: Responsiveness and resuscitation of the newborn. The use of the Apgar score. Amer J Dis Child 101:713–24, Jun 61

APPIANI L: [Observations on the use of a new respiratory analeptic (Rec. 7–0267) in resuscitation of the asphyxic newborn infant] Minerva Anest 27:193–6, May 61 (It)

BETTINSOLI AR: [Resuscitation of the newborn in asphxia] Dia Med 32:2013–4, 12 Sept 60 (Sp)

BARICALLA A, MARTINENGO E: [Orotracheal intubation in the resuscitation treatment of the newborn] Minerva Anest 26:483–9, Nov 60 (It)

BAUMM H: [Paul Baumm's method for the resuscitation of apparently dead newborn] Zbl Gynaek 83:77–8, 14 Jan 61 (Ger)

BURGOS E: [Resuscitation of the newborn] Acta Pediat Esp 19:31–44, Jan 61 (Sp)

BURGOS E: [Resuscitation of the newborn] Hisp Med 18:339–50, Jun 61 (Sp)

BONCOMPAGNI P, RANKEL G: [Experiences with prethcamide in asphyxia neonatorum] Lattante 32:368–79, Jul 61 (It)

DUCAS P, ESPAGNO G, GUILHEM P MAYER M: [The newborn infant in "postnatal distress" and its resuscitation. Relation of apnea with the methods of delivery. Immediate and remote results of resuscitation] Gynec Obstet (Par) 60:276–303, May–Jun 61 (Fr)

FERRARIS G: [Technical procedures for resuscitation of the hypoxemic newborn infant in the Clinica Ostetrica e Ginecologica of Perugia] Minerva Ginec 13:477–82, 15 May 61 (It)

GIUDICI E: [The role of tracheal intubation in the resuscitation of the newborn] Minerva Ginec 12:686–90, 31 July 60 (It)

HAMPTON L: Resuscitation of the newborn. Clin Obstet Gynec 3:951–65, Dec 60

KORETSKII MI: [Resuscitation of newborn subject to asphyxia neonatorum with the aid of apparatuses for artificial respiration] Akush Ginek 37:31–6, Jan–Feb 61 (Rus)

KROKPORS E, PITKANEN H, HIRVENSALO M, RHENK: [The use of hypothermia in severe neonatal asphyxia] Suom Lask 16:987–1004, 15 Jun 61 (Fin)

LIPSITZ PJ: Resuscitation of the newborn infant. Clin Obstet Gynec 4:117–31, Mar 61

MOCAVERO G, DE LEO F, MANIERI R: [Role of the anesthetist in neonatal resuscitation] Ann Ital Chir 37:1141–54, 1960 (It)

MONTEMARTINI S: [The use of analeptics in neonatal asphyxia] Minerva Ginec 13:497–501, 15 May 61 (It)

NETZER J: [Thoughts on resuscitation of asphyxia in newborn infants] Med Welt 32:1630–1, 6 Aug 60 (Ger)

NEGOVSKII VA: [Artificial respiration and its significance in resuscitation of newborn infants] Vop Okhr Materin Dets 6:52–8, Jan 61 (Rus)

NEGOVSKII VA, GROZDOVA TN: [Artificial respiration with the aid of an apparatus as a therapeutic measure in asphyxia neonatorum] Akush Ginek 37:3–10, Jul–Aug 61 (Rus)

PARDINA SUNE J: [On the resuscitation of the newborn infant. Apropos of a case of pneumothorax caused by hyper-pressure] Acta Gynaec Obstet Hisp Lusit 10:99–104, 1961 (Sp)

REINHOLD H: [Asphyxia and resuscitation of the newborn] Bruxelles Med 41:527–49, 16 Apr 61 (Fr)

SEIDENSCHNUR G: [On the problem of optimal resuscitation of apnoic newborn] Muenchen Med Wschr 102:2016–9 concl, 14 Oct 60 (Ger)

SEIDENSCHNUR G: [Treatment of neonatal apnea. Demonstration of a new manual respirator] Deutsch Gesundh 15:2039–44, 20 Oct 60 (Ger)

SZORADY I, TOTH G, TAKACS O: [Bemegrid treatment of asphyxia neonatorum] Mschr Kinderheilk 108:496–9, Nov 60 (Ger)

SZORADY I, TOTH G, TAKACS O: [Glutarimide therapy of asphyxia neonatorum] Orv Hetil 101:1850–3, 25 Dec 60 (Hun)

SPIERDIJK J, GERRITSEN BG, HEKMAN W, LEERING CB: [The role of the anaesthetist with the newborn] Acta Anaesth Belg 11:18–24, Jul–Aug 60 (Dut)

SALING E: [New results of research on the effect of analeptic drugs on the newborn infant] Geburtsh Frauenheilk 21:237–45, Mar 61 (Ger)

SENNA JO, DONATO VA de, DELASCIO D, MORENA CA: [Treatment of asphyxia neonatorum with the use of oxygen by gastrointestinal route] Matern Infanc (S Paulo) 18:289–312, Jul–Sep 60 (Por)

STEPHENSON JR, HANLEY JF: Resuscitation of the newborn. Hawaii Med J 20:534–6, Jul–Aug 61

WESEMAN CM: Tracheotomy in the newborn. AMA J Dis Child 100:881–5, Dec 60

ASPIDIUM

MEHRA PN, MITTAL TC: Pharmacognosy of Indian substitutes of male fern. I. Dryopteris ramosa (Hope) C. Chr. and D. chrysocoma (Christ) C. Chr. J Pharm Pharmacol 13:300–8, May 61

VINKENBORG J: [The male fern as a medicinal plant] Pharm Weekbl 96:726–36, 15 Sep 61 (Dut)

chemistry

CARELLI V, PETRANGELI B: [Separation of some constituents of the ether extracts of male fern by chromatography of polyamides] Farmaco [Prat] 16:318–23, Jul 61 (It)

KUDRZYCKA-BIELOSZABSKA F, ROZEK T: [Isolation and biological determination of active constituents of rhiz. filicis. I.] Ann Univ Curie-Sklodowska [Med] 14:291–302, 1959 (Pol)

Aspirin see ACETYLSALICYLIC ACID

ASTHENIA

see also NEURASTHENIA

GRAYBIEL A: Symptoms resulting from prolonged immersion in water: the problem of zero G asthenia. Aerospace Med 32:181–96, Mar 61

case reports

KLOTZ HP, HEPP J, ZEITOUN P, CAURIER D, CHOURAKI L: [Apropos of a case of adrenal hyperplasia of androgenic type in a man. (Clinical, etiological and therapeutic remarks)] Ann Endocr (Par) 22:506–15, Jul–Aug 61 (Fr)

etiology

DINISCHIOTU CT, MUICA N, GRADINA C, ELIAS R: [Study of the astheno-vegetative syndrome in industrial saturnism] Stud Cercet Med Intern 2:37–54, 1961 (Rum)

MARTYNOV IuS: [Asthenic states and vegetative dysfunctions developing in connection with a history of influenza] Zh Nevropat Psikhiat Korsakov 60:1410–5, 1960 (Rus)

MURPHY TR, REMINE WH, BURBANK MK: Hyperparathyroidism: report of a case in which parathyroid adenoma presented primarily with profound muscular weakness. Proc Mayo Clin 35:629–34, 26 Oct 60

genetics

VECCHI C, BINI R: [Hereditary episodic adynamia: description of a case] Lattante 31:873–9, Nov 60 (It)

in infancy & childhood

PENNA JM: [Use of carnigen in the treatment of infantile asthenia] Hospital (Rio) 59:375–6, Feb 61 (Por)

in old age

GAKKEL' LB, PAVLOVA EN, USOV AG: [On the use of phenatine in hypertension with asthenic syndrome in aged subjects] Sovet Med 25:142–3, May 61 (Rus)

in pregnancy

CAZZOLA D: [Asthenia and myasthenia in pregnancy] Riv Ostet Ginec Prat 43:425–9, May 61 (It)

therapy

BARRAL P, DUBOR P: [Character disorders in retarded subjects. Post-traumatic asthenias. Their treatment with the "B" fraction of serum. (Immunizing gamma globulin of animal origin)] Rev Path Gen 61:131–8, Jan 61 (Fr)

Asthenia, Neurocirculatory see NEUROCIRCULATORY ASTHENIA

ASTHENOPIA

therapy

SONOHARA O: [Effect of ATP on asthenopy] J Clin Ophthal (Tokyo) 15:313–9, Mar 61 (Jap)

ASTHMA

see also HAY FEVER

BRITTON CJ: A practical approach to allergy, with special reference to asthma. New Zeal Med J 60:101–3, Mar 61

BAADER EW: [Occupational asthma] Hefte Unfallheilk 66:274–81, 1961 (Ger)

BAJOCCHI E, ROBBA L: [Current views on the subject of the etiopathogenesis and physiopathology of asthma] Recenti Progr Med 28:508–45, Jun 60 (It)

CATTANEO R, MINETTO E: [Bronchial asthma] Aggiorn Clinicoter 1:1–73, Jun 60 (It)

DEKKER E, BARENDREGT JT, DE VRIES K: Allergy and neurosis in asthma. J Psychosom Res 5:83–9, Feb 61

ECKEL W: [Investigations on the problem of the relationship between chronic polypous sinusitis and bronchial asthma] Arch Ohr Nas Kehlkopfheilk 176:450–3, 1960 (Ger)

GOLOSOVA LI: [Treatment of patients with bronchial asthma with isadrine] Ter Arkh 32:64–70, Nov 60 (Rus)

HOLLMANN W: [Bronchial asthma as a social disease] Allergie Asthma 7:152–62, Jul 61 (Ger)

HARTUNG J: [Double alternatives: constitutional eczema-asthma] Allergie Asthma 7:119–24, Jul 61 (Ger)

JOYCE FT: Preasthmatic patterns. Rocky Mountain Med J 58:30–2, Aug 61

ASTHMA

MATHOV E: [New knowledge concerning bronchial asthma in children and adults. From physiopathology to prognosis and therapy] Dia Med 33:170-7, 27 Feb 61 (Sp)

PAUNESCU-PODEANU A, DANCAU G, BALTACEANU O: On the state of hyperexcitability of the respiratory centers in asthma patients. The importance of this phenomenon in the diagnosis and pathogenic interpretation of asthma. Rumanian Med Rev 5:223-5, 1961

SCHNYDER UW: [Neurodermitis-Asthma-Rhinitis. A genetic-allergological study] Int Arch Allergy 17(Suppl):1-106, 1960 (Ger)

SHNITSER IS: [Treatment of patients with bronchial asthma] Klin Med (Mosk) 38:12-6, Oct 60 (Rus)

SCHMIDT OP, GUENTHNER W: [Bronchial asthma. I.] Med Klin 56:405-8, 10 Mar 61 (Ger)

SCHMIDT OP: [The expert opinion on the employment decrease of asthmatics] Hefte Unfallheilk 66:286-9, 1961 (Ger)

SCHMIDT OP, GUENTHNER W: [Bronchial asthma. II.] Med Klin 56:449-52, 17 Mar 61 (Ger)

SCHMIDT OP, GUENTHNER W: [The evaluation of work capacity in asthmatics] Med Sachverstaend 57:123-30, Jun 61 (Ger)

SCHUBERT R: [Peculiarities in expert evaluation of asthmatics] Med Welt 31:1541-7. 5 Aug 61 (Ger)

TUFT L, GIRSH LS: Cardiac asthma—a misnomer. J Allergy 31:519-30, Nov-Dec 60

TIFFENEAU R: [Intellectual overexertion, initiating cause of powerful psychosomatic stimuli. Measurement of the intensity of such stimuli in asthmatics] Presse Med 69:179-80, 28 Jan 61 (Fr)

blood

CARVALHO FD de, CAEIRO A, SILVA JA da: [Study of the allergens in cases of bronchial asthma. The changes in blood proteins before and after desensitization (Preliminary tests)] J Soc Cienc Med Lisboa 124:717-46, Nov 60 (Por)

CHYREK-BOROWSKA S: [Electrophoresis of blood proteins in patients with bronchial asthma] Pol Arch Med Wewnet 30:1489-94, 1960 (Pol)

CHACHAJ W, KOWAL-GIERCZAK B: [Cholinesterase in the blood serum in allergic bronchial asthma] Pol Tyg Lek 16:421-6, 20 Mar 61 (Pol)

HLASIVCOVA V: [Spectrum of blood proteins in allergic inflammatory diseases of the upper respiratory tract] Cesk Otolaryng 9:353-8, Dec 60 (Cz)

case reports

ASHBY RR, CAMPBELL EJ: A case of renal asthma. Postgrad Med J 37:43-9, Jan 61

O'BRIEN MM: Unexpected death in bronchial asthma: a warning sign with a clinicopathologic correlation. Ann Intern Med 53:1162-9, 15 Dec 60

RODRIGUEZ PEREZ JL: [Asthma caused by dust parasitized by mites] Rev Clin Esp 81:343-6, 15 Jun 61 (Sp)

TIMOFEEVA AN: [A case of death during an attack of bronchial asthma] Sovet Med 24:113-4, Oct 60 (Rus)

complications

APOSTOLOFF E: [Nephrotic syndrome in combination with bronchial asthma as a manifestation of bacterial allergy] Allergie Asthma 6:288-93, Dec 60 (Ger)

BAYER A, BENYSEK L, MALOTA H: [Allergic granulomatosis] Cas Lek Cesk 99:1501-5, 25 Nov 60 (Cz)

CLEMENCON GH, IHRE BJ, PLENGIER LH: Hiatal hernia in bronchial asthma. Gastroenterologia (Basel) 93:337-56, 1960

CLEMENCON GH: Hiatal hernia and cardiac incompetence in bronchial asthma. An endoscopic study on 50 patients suffering from bronchial asthma. Gastroenterologia (Basel) 94:351-65, 1960

CAMPANACCI D: Chronic pulmonary emphysema due to broncho-asthmatic obstruction. Sci Med Ital [Eng] 8:303-37, Jan-Mar 60

CLEMENCON GH, OSTERMAN PO: Hiatal hernia in bronchial asthma: the importance of concomitant pulmonary emphysema. Gastroenterologia (Basel) 95:110-20, 1961

DEKKER E, LEDEBOER RC: Compression of the tracheobronchial tree by the action of the voluntary respiratory musculature in normal individuals and in patients with asthma and emphysema. Amer J Roentgenol 85:217-28, Feb 61

DROSZCZ W: [Value of the so-called bronchial spasm index in the ABE syndrome] Pol Arch Med Wewnet 31:633-40, 1961 (Pol)

FROUCHTMAN R, CISCAR A: [The heart in infantile asthma] Recenti Progr Med 28:556-73, Jun 60 (It)

GUBLER R, WYSS F: [Critical observations on infectious asthma] Helv Med Acta 27:735-40, Dec 60 (Ger)

GREENBERG HB: Pulmonary atelectasis complicating bronchial asthma. Dis Chest 39:68-70, Jan 61

HAJOS M, KAMARAS G: [Relations of pancreatic function to bronchial asthma] Allergie Asthma 6:293-8, Dec 60 (Ger)

KALLOS P, KALLOS-DEFFNER L: [Investigations on the effect of an appetite-reducing compound (Tylinal) on overweight asthma patients] Nutr Dieta (Basel) 2:229-38, 1960 (Ger)

McNICHOLL B: Pneumomediastinum and subcutaneous emphysema in status asthmaticus, requiring surgical decompression. Arch Dis Childh 35:389-92, Aug 60

MOULIES A: [The asthmatic terrain and rhino-tracheo-bronchoses of childhood. Therapeutic trials of ammonium phthalamate] Presse Med 68:2029-30. 26 Nov 60 (Fr)

MARABINI B, MORACE G: [Observations on arrhythmia in a case of bronchial asthma] Riv Crit Clin Med 60:16-27, 29 Feb 60 (It)

MARLAND P: [Asthma and emphysema] Sem Hop Paris 37:483-7, 8 Feb 61 (Fr)

PONS CONDE R, LAMAS JF, SALCINES L: [Electrocardiographical changes in bronchial asthma] Rev Cuba Cardiol 21:24-34, Jan-Mar 60 (Sp)

PLAUCHU M, DALMAIS J, LACHIEZE-REY E: [Fatal acute agranulocytosis appearing at the end of a treatment with chloramphenicol] Lyon Med 93:67-76, 8 Jan 61 (Fr)

SZULCZYNSKA K: [Bronchial aspects and pulmonary tuberculosis] Pol Arch Med Wewnet 31:203-10, 1961 (Pol)

SHELAGUROV AA, ROVINSKII VI: [On the problem of fatal outcome in seizures of bronchial asthma] Ter Arkh 33:26-32, Mar 61 (Rus)

SKOROWA I, DOLINSKA G: [Allergic angina pectoris associated with bronchial asthma] Pol Tyg Lek 16:343-5, 27 Feb 61 (Pol)

TURIAF J, GEORGES R: [The cardiovascular repercussions of asthma] Lille Med 5:683-91, Sep 60 (Fr)

VENGER N: Fatal reaction to sulfobromophthalein sodium in a patient with bronchial asthma. JAMA 175:506-8, 11 Feb 61

WALDBOTT GL: Complications of bronchial asthma. Int Arch Allergy 18:112-20, 1961

diagnosis

BECKER RJ: Asthmatic bronchitis versus bronchial asthma. Illinois Med J 119:69-71, Feb 61

COSTA FJ: [Skin tests in asthma] Rev Med Aero (Rio) 11:24-31, July-Dec 59 (Por)

COLLDAHL H, NISELL O, RIPE E, SVANBORG N: Studies on the registration of provocation tests for the etiological diagnosis of bronchial asthma. Acta Allerg (Kbh) 15:395-405, 1960

FINDEISEN DG, PLASS R: [Bronchial asthma or genuine hyperventilation tetany? Contribution to the differential diagnosis and therapy of paroxysmal respiratory function disorders] Z Ges Inn Med 15:1083-9, 1 Dec 60 (Ger)

FUCHS E, GRONEMEYER W: [The diagnosis of allergic occupational asthma] Hefte Unfallheilk 66:281-6, 1961 (Ger)

GUERRANT JL, PEARSALL HR: Reflex bronchospasm caused by localized airway obstruction, an asthma-like syndrome. Ann Allergy 18:1226-32. Nov 60

KAUDE J: Inhalation and skin tests in asthmatic children. Helv Paediat Acta 15:580-4, Dec 60

KAUDE J: [On skin and bronchial allergy in asthmatics] Muenchen Med Wschr 103:900-3, 28 Apr 61 (Ger)

KLEINSORGE H, JAEGER L: [Pharmacological diagnosis in bronchial asthma] Med Klin 56:781-6, 5 May 61 (Ger)

McALLEN MK: Bronchial sensitivity testing in asthma. An assessment of the effect of hyposensitization in house-dust and pollen-sensitive asthmatic subjects. Thorax 16:30-5, Mar 61

PETIT JM: [Practical value of pulmonary function tests in asthmatics] Rev Med Liege 16:426-31, 1 Aug 61 (Fr)

RUDOLPH BM, RUDOLPH JA: Allergy and infection of the respiratory tract. Differential diagnosis. Ann Allergy 19:71-6, Jan 61

TOURAINE R: [The spirography of asthma and tests of provocation] J Med Lyon 42:1194-201, 5 Sep 61 (Fr)

VACCAREZZA JR, BOCHI AA, PELTZ L: [The test of adrenal stimulus with corticotropin gel in patients with allergic respiratory disorders] Prensa Med Argent 47:997-1002, 22 Apr 60 (Sp)

VAN HOORDE A: [Some observations concerning the detection and treatment of the allergic factor in asthma] Belg T Geneesk 16:770-3, 15 Aug 60 (Dut)

VAN LOON EL: The bronchoscopist views asthma. Penn Med J 64:49-51, Jan 61

economics

ROHAN P, MALOTA H: [Economic aspects of the asthma problem in Czechoslovakia] Allergie Asthma 7:38-41, Apr 61 (Ger)

epidemiology

GOLDSMITH JR: Epidemiologic studies of obstructive ventilatory disease of the lung. I. A review of concepts and nomenclature. Amer Rev Resp Dis 82:485-92, Oct 60

HAJICKOVA V: [Asthma epidemic] Cas Lek Cesk 99:1511-4, 25 Nov 60 (Cz)

SPUZIC V, IVKOVIC L, VUKOBRATOVIC S, TESIC S: [Asthmogenic regions in Yugoslavia] Glas Srpske Akad Nauk [Med] 244(15):19-31,.1960 (Ser)

etiology

BRAUN W: [Allergy to guinea pigs (asthma as an occupational disease)] Allergie Asthma 6:176-8, Jul 60 (Ger)

BARR SE, SHERMAN WB: Asthma due to parakeet and canary feathers. J Allergy 32:17-25, Jan-Feb 61

BONILLA-SOTO O, ROSE NR, ARBESMAN CE: Allergenic molds. Antigenic and allergenic properties of Alternaria tenuis. J Allergy 31:246-70, May-Jun 61

CHARPIN J, ZAFIROPOULO A, SIMON L: [Occupational asthma caused by oil-yielding seeds] J Franc Med Chir Thor 15:47-50, Jan 61 (Fr)

DUCHAINE J: [On the antigenic properties of foodstuffs following inhalation and ingestion] Allergie Asthma 6:33-5, May 60 (Ger)

DELAHAYE RP: [The sand storm] Bull Soc Med Milit Franc 55:74-83, Feb 61 (Fr)

DRAGOVICH JJ: Infectious asthma. Northw Med 60:710-1, Jul 61

EYSSAUTIER D: [The close relationship of asthma and of primary bronchiectasis. Major manifestations of respiratory climatic inadaptation] Concours Med 83:4393-401, 9 Sep 61 (Fr)

FAGERBERG E: The prevalence of dust allergy in bronchial asthma and the importance of carrying out provocation tests, even when skin tests reveal negative results. Acta Allerg (Kbh) 15:449-58, 1960

HOIGNE R, SCHERRER M: An attack of bronchial asthma produced by egg-white and studied by means of lung function tests. Int Arch Allergy 17:152-6, 1960

HAJOS MK: A comparative study of skin test and bronchial tests with bacterial solutions in infective bronchial asthma. Preliminary communication. Acta Allerg (Kbh) 15:517-24, 1960

HINAUT G, BLACQUE-BELAIR A, BUFFE D: [Asthma caused by gum arabic in a large printing plant] J Franc Med Chir Thor 15:51-61, Jan 61 (Fr)

HAJICEK V, CERMAKOVA E, HAJICKOVA V, JEZKOVA D: [Chondro-osteoplastic tracheopathy in the etiopathogenesis of bronchial asthma] Cas Lek Cesk 99:1508-11, 25 Nov 60 (Cz)

HIDDLESTONE HJ: Allergy to fungal spores in New Zealand. New Zeal Med J 60:24-7, Jan 61

KOGAN B: [Some problems of the etiology and pathogenesis of bronchial asthma] Wien Z Inn Med 42:177-85, Apr 61 (Ger)

KNAPP A, HOLLMANN W: [Asthmatic diseases in familial disorders of vitamin B6 metabolism] Allergie Asthma 7:3-10, Apr 61 (Ger)

LEBON J, GALLEY P, LEUTENEGGER M, TRICOIRE J, BORDIER H: [A case of periarteritis nodosa with asthmatiform and hypertensive onset] Algerie Med 65:281-5. Mar 61 (Fr)

LEVY LH, MENDES E, CINTRA AU: 5-Hydroxytryptamine in the bronchial sputum of asthmatic patients. Acta Allerg (Kbh) 16:121-7, 1961

McLOUTH ME, PAULUS HJ: Air pollution from the grain industry. J Air Pollut Contr Ass 11:313-7, Jul 61

ORDMAN D: Relation of climate to respiratory allergy. Ann Allergy 19:29-43, Jan 61

OEHLING A: [Contributions to the diagnosis of allergic asthma in wood workers] Rev Clin Esp 82:24-7, 15 Jul 61 (Sp)

PHELPS HW, SOBEL GW, FISHER NE: Air pollution asthma among military personnel in Japan. JAMA 175:990-3, 18 Mar 61

PHELPS HW: Pulmonary function studies used to evaluate air pollution asthma disability. Milit Med 126:282-6. Apr 61

PHELPS HW: Air pollution asthmatic-bronchitis among United States personnel in Japan. Jap Heart J 2:180-6, Apr 61

RUSSO G, DE SANTIS C: [Considerations on a case of gasoline allergy] Rass Clin Ter 59:254-8, Oct-Dec 60 (It)

SPANAR E, BALAZ V, ADAMEC O: Relation of steroid homeostasis to the etiopathogenesis of bronchial asthma. Acta Allerg (Kbh) 15:328-43, 1960

SPANAR E, ADAMECO, BALAZ V: [The role of steroid homeostasis in the pathogenesis of bronchial asthma] Acta Allerg (Kbh) 16:63-70, 1961 (Fr)

SCHOETTLIN CE, LANDAU E: Air pollution and asthmatic attacks in the Los Angeles area. Public Health Rep 76:545-8, Jun 61

SASTRE CASTILLO A, LAHOZ NAVARRO F, OJEDA A: [A case of bronchial asthma caused by sensitization to cat dandruff] Rev Clin Esp 81:274-6, 31 May 61 (Sp)

TESEO L: [Allergic rhinopathy and asthma caused by parasitosis. Considerations on a case of sensitization to Giardia lamblia] Minerva Otorinolaring 10:314-9, Nov 60 (It)

TURIAF J, MARLAND P, ZIZINE L, GEORGOPOULOS G: [Occupational asthma] J Franc Med Chir Thor 15:19-45, Jan 61 (Fr)

TAKAHASHI T, TANIE S, TACHIBANA Y: [Studies on house dust allergy in patients with bronchial asthma] Jap J Allergy 10:162-8, Feb 61 (Jap)

TAKAHASHI S: [Studies on air-borne fungi as asthmatic allergens] Jap J Allergy 10:223-9, Mar 61 (Jap)

TOLOT F, COLIN M, SOUBRIER R: [Asthma and araldite] Arch Mal Prof 22:163-4. Mar 61 (Fr)

WEINER A: Occupational bronchial asthma in a baker due to aspergillus; a case report. Ann Allergy 18:1004-7, Sept 60

WEINER A: Bronchial asthma due to the organic phosphate insecticides; a case report. Ann Allergy 19:397-401, Apr 61

ZACCARDI GF, MALDARELLI GF, GIORDANI L: [Asthma from house dust] Bull Sci Med (Bologna) 132:764-70, Oct-Dec 60 (It)

ZEIDBERG LD, PRINDLE RA, LANDAU E: The Nashville air pollution study. I. Sulfur dioxide and bronchial asthma. A preliminary report. Amer Rev Resp Dis 84:489-503, Oct 61

experimental

FRIEBEL H: [Allergic asthma in gold-treated guinea pigs] Med Exp 4:37-44, 1961 (Ger)

LELEK I, FUREDI SZABO M: [On the antiallergic effect of the reserpine alkaloid of Rauwolfia serpentina] Allergie Asthma 7:142-4, Jul 61 (Ger)

MENDES E: Experimental asthma in the guinea-pig provoked by allergen of house dust. Allergie Asthma 6:320-3, Dec 60

MENDES E: [Experimental asthma in the guinea pig induced by inhalation of Ascaris extract] Hospital (Rio) 60:233-8, Aug 61 (Por)

SORIANO M: [Experimental asthma produced by acrolein] Arch Med Exp (Madr) 23:85-94, 1960 (Sp)

STEIN M, SCHIAVI RC, OTTENBERG P, HAMILTON C: The mechanical properties of the lungs in experimental asthma in the guinea pig. J Allergy 32:8-16, Jan-Feb 61

STERN P, DOBRIC V, KOCIC-MITROVIC D: [Effect of azulene on asthmatic seizures caused by an anaphylotoxin in guinea pigs] Acta Med Iugosl 14:402-6, 1960 (Ger)

SCHEIFFARTH F, ZICHA L, SCHOTT G, SCHMID E, ALMS U: [Research on the mechanism of action of a histamine-globulin complex in guinea pigs] Arzneimittelforsch 11:595-8, Jul 61 (Ger)

TIFFENEAU R: [Marked variations in the degree of pulmonary allergy produced by the administration of allergens by the respiratory route] Int Arch Allergy 17:193-210, 1960 (Fr)

ZICHA L, SCHEIFFARTH F, SCHMID E, KOSCHERA H, GRAF N: [Comparative studies with new corticoid derivatives on histamine- and serotonin asthma in the guinea pig] Arzneimittelforsch 10:728-31, Sept 60 (Ger)

ZICHA L, SCHMID E, SCHEIFFARTH F, GRAF N, KOSCHERA H: [Comparative research on the onset and duration of action of new dexamethasone and prednisolone esters on histamine and serotonin asthma in the guinea pig] Arzneimittelforsch 10:831-4, Oct 60 (Ger)

ZICHA L, SCHEIFFARTH F, SCHMID E, WESCHTA W: [Comparative studies on the onset and duration of action of glucocorticoids in histamine and serotonin asthma in guinea pigs] Arzneimittelforsch 10:890-3, Nov 60 (Ger)

genetics

SPUZIC V, SLAVKOVIC V, SPUZIC I, ZIVKOVIC M, DAVIDOVIC-MILOVANOV D, MOJOVIC M: [Role of hereditary predisposition in the appearance of asthma in asthmogenic zones] Glas Srpske Akad Nauk [Med] 244(15):101-5, 1960 (Ser)

history

KNIGHT FI: The climatic treatment of bronchial asthma. Historical document, 1888. Ann Allergy 19:678-81, Jun 61

LARSEN NP, PADDOCK R, ALEXANDER HL: Historical document, 1922. Bronhial asthma and allied conditions. Clinical and immunological observations. Ann Allergy 19:771-8, Jul 61

hospitals & clinics

FRIEDMAN I: Educational and administrative problems. J Child Asthma Res Inst Hosp 1:91-4, Mar 61

PESHKIN MM: History of the National Home and Research Institute. J Child Asthma Res Inst Hosp 1:14-8, Mar 61

immunology

Asthma. Lancet 2:412-4, 19 Aug 61

MALOTA H, MARSALEK E, BEHOUNKOVA L: [The importance of autovaccine treatment with total microbial antigens in the rehabilitation of asthmatics] Deutsch Gesundh 16:192-4, 2 Feb 61 (Ger)

in infancy & childhood

AAS K: Nasal eosinophilia in so-called bacterial hypersensitivity in asthmatic children. Preliminary report. Acta Paediat (Upps) 50:1-6, Jan 61

AREY SL: Asthma in infancy and childhood. Results of allergic management. Minnesota Med 43:169-71, Mar 60

ABRAMSON HA: Psychodynamics of the intractably asthmatic state. J Child Asthma Res Inst Hosp 1:18-22, Mar 61

ABRAMSON HA, PESHKIN MM: Group psychotherapy of the parents of intractably asthmatic children. J Child Asthma Res Inst Hosp 1:77-91, Mar 61

BERNSTEIN IL, ALLEN JE, KREINDLER L, GHORY JE, WOHL TH: A community approach to juvenile intractable asthma. A new concept in treatment. Pediatrics 26:586-95, Oct 60

BAR V, NOVAKOVA M, MACEK M: [Changes in physical condition and ventilatory function of asthmatic children and long term results of climatotherapy] Cesk Pediat 15:766-71, 5 Sep 60 (Cz)

BOSTOCK J: Does asthma originate after infancy? Med J Aust 47(2):858-9, 26 Nov 60

BLAZEK F, HERDEGEN L, LESAK J: The significance of paranasal sinus affections in the genesis and development of bronchial asthma in children. Allergie Asthma 6:222-7, Oct 60

BENTON JC: Allergic problems in children. Rehabilitation of the pediatric patient with asthma. New York J Med 61:1708-10, 15 May 61

BRETON A, DUBOIS O, LELONG M: [Remote results of specific hyposensitization treatments in bronchial asthma in children] Arch Franc Pediat 18:93-7, Jan 61 (Fr)

BUFFUM WP: The relationship between bronchiolitis and asthma in infancy. Rhode Island Med J 44:278 passim, May 61

BERMAN BA: Treatment by means of emulsified extracts of severe bronchial asthma in children. Ann Allergy 19:619-24, Jun 61

BLAZEK F, HERDEGEN L: [Oxygen saturation and desaturation of the blood in asthmatic children] Allergie Asthma 7:10-6, Apr 61 (Ger)

BLAHA H: [Balneological treatment of bronchial asthma in childhood] Allergie Asthma 7:48-53, Apr 61 (Ger)

BELIAEV IuD, TIURINA VS: [Diphenylamine reaction in bronchial asthma in children] Vop Okhr Materin Dets 6:31-3, Jul 61 (Rus)

BRETON A, DUBOIS O, LELONG M, CAUDRELIER JR: [Remote results of the basic treatments in bronchial asthma in children] Lille Med 6:565-7, 1961 (Fr)

CATHALA J, DEMASSIEUX, BONNET: [Asthma-like dyspnea. Suffocative catarrh. Capillary bronchitis] Nourrisson 48:1-11. Jan-Feb 60 (Fr)

CRAWFORD LV: Differential diagnosis of wheezing in infancy. Southern Med J 54:867-9, Aug 61

COHEN VL: Diagnosis and treatment of bronchial asthma in children. Arch Pediat 78:322-9, Aug 61

DEES SC: Asthma in infancy and childhood. Conn Med 24:740-5, Dec 60

DOLGOVA LG: [On migrating bronchospastic atelectasis in bronchial asthma] Pediatriia 38:68-9, Nov 60 (Rus)

DEES SC: Asthma in infants and young children. JAMA 175:365-9, Feb 61

DOGEL' NV, MIKHEEVA LI: [Indices of mediators of the blood in bronchial asthma in children and their change under the influence of cortisone therapy] Pediatriia 40:43-7, Sep 61 (Rus)

ENGSTROM I, KARLBERG P, KRAEPELIEN S, WENGLER G: Respiratory studies in children. VIII. Respiratory adaptation during excercise tolerance test with special reference to mechanical properties of the lungs in asthmatic and healthy children. Acta Paediat (Upps) 49:850-8, Nov 60

Evaluation of patient with severe intractable asthma. J Child Asthma Res Inst Hosp 1:61-3, Mar 61

FALLIERS CJ, HALBERSTEIN SG, BUKANTZ SC: Effect of rubeola, rubella, varicella, and a viral upper respiratory infection upon the severity of childhood asthma: with a note on the role of corticosteroids. J Allergy 32:69-81, Jan-Feb 61

FALLIERS CJ: A graphic form as a progress index of the asthmatic child. J Child Asthma Res Inst Hosp 1:64-9, Mar 61

FALLIERS CJ, SZENTIVANYI J, McBRIDE M, BUKANTZ SC: Growth rate of children with intractable asthma. Observations on the influence of the illness and its therapy with steroids. J Allergy 32:420-34, Sep-Oct 61

HORNAK I: [High altitude climatotherapy of bronchial asthma in children] Cesk Pediat 15:774-6, 5 Sep 60 (Cz)

HARNACK GA von, WAGEMANN M: [Bronchial asthma in childhood. 2. Results of a follow-up examination of 448 patients aged 18 to 23 years] Mschr Kinderheilk 108:491-3, Nov 60 (Ger)

HEESE HD: On asthma in children. S Afr Med J 35:229-32, 18 Mar 61

HAINAUT H, DANCART P, ROBERT-LEBEN G: [Diagnostic value of the blood eosinophilia in infantile asthma] Acta Paediat Belg 15:112-4, 1961 (Fr)

HODEK B, CAPURKOVA V: [The role of inhalation allergens in bronchial asthma in children] Allergie Asthma 7:16-21, Apr 61 (Ger)

HEESE H de V: The forced expiratory volume and forced vital capacity test in asthmatic children. S Afr J Lab Clin Med 7:53-62, Jun 61

HAJOS MK: [Lung function tests in childhood and in young asthmatics] Allergie Asthma 7:130-4, Jul 61 (Ger)

IVANOV SM: [Exercise therapy in bronchial asthma in children] Pediatriia 38:85-90, July 60 (Rus)

Initial medical evaluation conferences. Case S.S. -2. Intractable asthma. Middle lobe syndrome and lobectomy. J Child Asthma Res Inst Hosp 1:139-62, Mar 61

Initial medical evaluation conferences. Case M.R.-1. Intractable asthma. J Child Asthma Res Inst Hosp 1:105-39, Mar 61

JOHNSTONE DE, CRUMP L: Value of hyposensitization therapy for perennial bronchial asthma in children. Pediatrics 27:39-44, Jan 61

KUNCOVA Z, PAVLASKOVA I, TREFNY Z, TROCHOVA K: [Seaside treatment of asthmatic children] Cesk Pediat 15:778-81, 5 Sep 60 (Cz)

KUNCOVA Z, HALIKOVA M, MULLEROVA A, PAVLASKOVA I, SOMMROVA V, TROCHOVA K: [Experiences with the treatment of asthmatic children] Cesk Pediat 15:782-4, 5 Sep 60 (Cz)

LISKOVA K: [Contribution to the seaside treatment of asthma] Cesk Pediat 15:777, 5 Sep 60 (Cz)

LEWIS-FANING E, DAVIES W: A controlled trial of tetracycline (Achromycin) therapy in asthmatic children during the winter period. Acta Allerg (Kbh) 15:492-516, 1960

LINDT H, GOLDMAN AS: A study of "special pressures" and their impact on the relationship between mothers and their asthmatic children. A pilot study. Texas Rep Biol Med 19:300-20, Summer 61

LEWIS LA: Management of the dermatological complications in intractably asthmatic children. J Child Asthma Res Inst Hosp 1:22-5, Mar 61

MURCE A: [Difficulties in the diagnosis of bronchial asthma in childhood] Pediat Prat 31:213-8, June 60 (Por)

MIKULCOVA L: [Spa therapy of asthma in children] Cesk Pediat 15:792-7, 5 Sep 60 (Cz)

MURRAY AB: [The treatment of children with chronic asthma. Experience with 3 different methods] S Afr Med J 35:301-4, 15 Apr 61 (Afr)

MOULIES A, MARC Y: [Asthmatic therapy and rhino-tracheo-bronchial diseases in childhood. (Therapeutic trials of ammonium phthalate)] J Med Bordeaux 138:572-4, Aug 61 (Fr)

McGOVERN JP, OZKARAGOZ K, ROETT K, HAYWOOD TJ, HENSEL AE Jr: Mediastinal and subcutaneous emphysema complicating atopic asthma in infants and children. Review of the literature and report of occurrence in an infant two years of age. Pediatrics 27:951-60, Jun 61

MIZUNO T: [A statistical study on body weight and body weight-versus-body height in asthmatic bronchitis] Acta Paediat Jap 65:477-8, 1961 (Jap)

MURCE A: [Have we an ideal management or treatment of the asthmatic attack in children?] J Pediat (Rio) 26:120-30, Mar 61 (Por)

PESHKIN MM: The treatment of institutionalized children with intractable asthma. Conn Med 24:766-70, Dec 60

PAYNE TW, GEPPERT LJ: Mediastinal and subcutaneous emphysema complicating bronchial asthma in a nine-year-old male. J Allergy 32:135-8, Mar-Apr 61

PETRANYI G: [Respiratory spasm as a syndrome of vegetative dystonia in childhood] Tuberkulosearzt 15:77-81, Feb 61 (Ger)

PURCELL K, BERNSTEIN L, BUKANTZ SC: A preliminary comparison of rapidly remitting and persistently "steroid-dependent" asthmatic children. Psychosom Med 23:305-10, Jul-Aug 61

PESHKIN MM: Experiences with the function of regional consultants in application procedures and in medical and sociopsychological evaluation questionnaires. J Child Asthma Res Inst Hosp 1:94-6, Mar 61

RYSSING E: Allergy to horse dander in asthmatic children. A follow-up study of the effect of treatment with horse dander extract. Acta Allerg (Kbh) 15:315-27, 1960

RUPPERT V: [The asthma-susceptible child] Allergie Asthma 6:76-81, May 60 (Ger)

REDONDO D: Hypnosis in the treatment of the asthmatic child. Bull Tulane Med Fac 20:307-13, Aug 61

SIEGEL SC, LOVIN BJ Jr: Pediatric allergy. A critical review of the literature. Ann Allergy 18:1359-72 contd, Dec 60

SANGIORGI P: [Therapeutic problems in bronchial asthma in children] Allergie Asthma 6:178-85, Jul 60 (Ger)

SIEGEL SC, LOVIN BJ Jr: Pediatric allergy. A critical review of the literature. Ann Allergy 19:81-101 contd, Jan 61

SMITH JM: Prevalence and natural history of asthma in schoolchildren. Brit Med J 5227:711-3, 11 Mar 61

SVEJCAR J, SPICAK V, BELSKA M: [Development of the asthmatic reaction in childhood] Allergie Asthma 7:53-60, Apr 61 (Ger)

SENDRA L, SABATINI R, AKOUN P: [Allergological tests in infantile asthma. (Results of the activities of the outpatient department of the Clinique Medicale Infantile-Pr. Sarrouy)] Pediatrie 16:519-21, 1961 (Fr)

SAFRONOVA ON, IUZEFOVICH EK, FROLOVA VV: [Some biochemical studies of the urine in bronchial asthma in children] Vop Okhr Materin Dets 6:33-7, Jul 61 (Rus)

TODD RH: The long-range management of asthma in children. Clin Proc Child Hosp (Wash) 17:137-41, May 61

Treatment of the acute asthmatic attack in the child. Clin Proc Child Hosp (Wash) 17:133-6, May 61

TIMMONS JM: Tonsillectomy and adenoidectomy. Their relation to asthma in the allergic child. Arch Otolaryng (Chicago) 73:698-704, Jun 61

TIURIN NA: [Changes in the capillariscopic picture in bronchial asthma in children] Pediatriia 40:48-50, Sep 61 (Rus)

TURNER CH: Asthma in children: psychogenic aspects. N Carolina Med J 22:517-22, Oct 61

VIDAL FREYRE A: [Infantile asthma. Considerations on its treatment] Dia Med 32:1634, 8 Aug 60 (Sp)

in pregnancy

SCHAEFER G, SILVERMAN F: Pregnancy complicated by asthma. Amer J Obstet Gynec 82:182-91, Jul 61

jurisprudence

FUCHS E, GRONEMEYER W: [On the problem of compensation in bronchial asthma, with special reference to occupational asthma] Deutsch Med Wschr 86:298-302, 17 Feb 61 (Ger)

LESOBRE R, HADENGUE A, GAVIGNEAUX A, DELPLACE Y: [Medicolegal aspect of compensation for and prevention of occupational asthma] J Franc Med Chir Thor 15:89-98, Jan 61 (Fr)

metabolism

CHYREK-BOROWSKA S, TYMOSZEWSKA B: [Certain biochemical changes in the blood and urine in patients with bronchial asthma] Pol Arch Med Wewnet 30:1369-75,

ASTHMA

1960 (Pol)

microbiology

GARGANI G, TASSINARI G, PIN R: [Mycological findings in subjects with bronchial asthma and other thoracic disorders] Ann Sclavo 3:297–312, May–Jun 61 (It)

pathology

GEORGES R, VERNEJOUL P de, RAYNAUD C, BLANCHON P, KELLERSHOHN C, TURIAF J: [Preliminary data from γ-cardiography in the course of status asthmaticus] Bull Soc Med Hop Paris 76:976–85, 14–21 Oct 60 (Fr)

KOURILSKY R, HINGLAIS JC: [Histopathological study of the mucosa of the large bronchi in asthma (excluding asthmatic attacks)] J Franc Med Chir Thor 14:533–47, 1960 (Fr)

LECOMTE J, PETIT JM: [Several new ideas on asthmatic disease] Rev Med Liege 15:609–16, 15 Sept 60 (Fr)

MESSER JW, PETERS GA, BENNETT WA: Causes of death and pathologic findings in 304 cases of bronchial asthma. Dis Chest 38:616–24, Dec 60

RANDAZZO A, LONGHINI E, MANTERO O: [On the quantitative evaluation of bronchial resistance in respiratory pathology. Study of the bronchostenotic component during bronchial asthma and pulmonary emphysema] Minerva Med 51:4224–33, 12 Dec 60 (It)

ROVINSKII VI, VASIL'EV PN: [On pathomorphology of myocardial lesions in bronchial asthma] Klin Med (Moskva) 39:86–7, May 61 (Rus)

SALVATO G: [Historeactivity of the bronchial tissue in asthma] Allergie Asthma 6:22–5, May 60 (Ger)

SAUNIER C, COLLOMBIER N, LACOSTE J, SADOUL P: [Spirographic aspects of asthma at different ages] J Franc Med Chir Thor 15:99–112, Jan 61 (Fr)

STROHMAIER E: [Unilateral bronchial changes in bronchial asthma] Tuberkulosearzt 15:330–4, May 61 (Ger)

SALVATO G: Mast cells in bronchial connective tissue of man; their modifications in asthma and after treatment with the histamine liberator 48/80. Int Arch Allergy 18:348–58, 1961

TURIAF J: [Pathological anatomy and histopathology of the bronchi of the asthmatic] Rev Med Franc 41:381–6, Oct 60 (Fr)

THORSEN K, THORBORG JV: ["Eosinophilic" myocarditis in bronchial asthma] Ugeskr Laeg 123:614–7, 5 May 61 (Dan)

physiology

BOEHME A: [Changes of autonomic tonus in the electrodermatogram in bronchial asthma] Allergie Asthma 7:113–9, Jul 61 (Ger)

CHAPIN HB, LOEB L: Pulmonary ventilation function in patients with asthma. A study of mean maximal expiratory volume velocity (flow rate) as determined by a special apparatus. Canad Med Ass J 84:641–6, 25 Mar 61

CAPODAGLIO E, PEZZAGNO G, RIZZO A: [Pulmonary diffusion capacity for carbon monoxide studied with the rebreathing method. II. Results in patients with chronic bronchitis, bronchial asthma and pulmonary emphysema] G Clin Med 42:639–53, Jun 61 (It)

GRONBAEK P, SKOUBY AP: The influence of artificial expiratory stenoses and of rebreathing on the mean capacity in asthma and emphysema. Acta Med Scand 168:1–5, 21 Sept 60

GRONBAEK P, SKOUBY AP: The activity pattern of the diaphragm and some muscles of the neck and trunk in chronic asthmatics and normal controls. A comparative electromyographic study. Acta Med Scand 168:413–25, 20 Dec 60

HUNZIKER A, BUEHLMANN A: [The influence of cigarette smoke on respiratory resistance] Allergie Asthma 6:145–9, Jul 60 (Ger)

HERXHEIMER H, STRESEMANN E: [Retention of the wet portion of aerosols in the respiratory tract in normal subjects and patients with bronchial constriction] Naunyn Schmiedebergs Arch Exp Path 241:225–35. 1961 (Ger)

ISKENDERI BM: [Eosinopenic reaction to ACTH (Thorn's test) in bronchial asthma] Klin Med (Moskva) 39:89–93, Jun 61 (Rus)

KEHLER E: [On the autonomic mechanism of the asthma attack] Med Mschr 14:711–5, Nov 60 (Ger)

KOCHSIEK K, NELLE K: [Comparative studies on the action of aerosol inhalants on broncholysis and oxygen supply in obstructive lung diseases] Arzneimittelforsch 11:496–501, May 61 (Ger)

KELP HH: [The residual volume in asthmatics. Results of investigations on the pulmonary volume of 31 asthmatics and 34 patients with non-asthmatic chronic respiratory stress dyspnea] Klin Wschr 39:626–31, 15 Jun 61 (Ger)

LECOMTE J, PETIT JM: [The effects of histamine and the process of histamine liberation on pulmonary function] Int Arch Allergy 17:10–38, 1960 (Fr)

MUSTAFA OS, JIMENEZ DIAZ C, VIVANCO F: The state of the adrenocortical function in bronchial asthma. Bull Inst Med Res (Madr) 13:25–41, Jan–Mar 60

OLIVIER HR, BINDA T, OLIVIER G: [Application of the concept of "quantity of movement" in functional examination of an asthmatic] Int Arch Allergy 18:168–79, 1961 (Fr)

SCHUBERT R, LORENZER A, ROLL A: [Relations between hismorrhosis, bronchial asthma and body constitution] Z Alternsforsch 14:334–41, Nov 60 (Ger)

TIFFENEAU R: [Pulmonary functional exploration in the asthmatic] Rev Med Franc 41:389–96, Oct 60 (Fr)

TIFFENEAU R: [On non-continuous (pollen) and continuous (house dust) allergen effects and their influence on bronchomotor excitation in asthmatics] Allergie Asthma 6:10–5, May 60 (Ger)

VACCAREZZA JR: The suprarenal function in allergic asthma. Determination of the plasma and urinary 17-OH-corticoids and of the urinary 17-ketosteroids before and after ACTH Zn. Dis Chest 40:121–7, Aug 61

prevention & control

SMALL WS: American Academy of Allergy. Report of the Air Processing Committee for 1960. J Allergy 32:458–64, Sep–Oct 61

psychology

BERNSTEIN L: Organization and function of the psychological services. J Child Asthma Res Inst Hosp 1:70–3, Mar 61

DUBO S, McLEAN JA, CHING AY, WRIGHT HL, KAUFFMAN PE, SHELDON JM: A study of relationships between family situation, bronchial asthma, and personal adjustment in children. J Pediat 59:402–14, Sep 61

KRIPKE SS: Psychologic aspects of bronchial asthma. AMA J Dis Child 100:935–41, Dec 60

KNOX SJ: Psychiatric aspects of bronchial asthma. A critical review and case reports. Ulster Med J 29:144–57, 1 Dec 60

LORAS O: [Psychotherapy of the asthmatic. New "existential" concept of asthma] Concours Med 83:3035–46, 27 May 61 (Fr)

LORAS O: [The life-space of the asthmatic] Evolut Psychiat (Par) 26:95–141, Jan–Mar 61 (Fr)

MORRIS RP: Effect of the mother on goal setting behavior of the asthmatic child. Ann Allergy 19:44–54, Jan 61

RIDJANOVIC S, FAURE R: [Apropos of a case of bronchial asthma] Evolut Psychiat (Par) 26:143–60, Jan–Mar 61 (Fr)

RETTERSTOL N, SUND A: Psychosomatic aspects of asthma illustrated by material from a psychiatric clinic. Acta Psychiat Scand 36:616–40, 1961

WEBER A: [Research on various aspects of the hypothesis of psychosomatic specificity with regard to bronchial asthma] Ned T Psychol 16:233–9, 1961 (Dut)

rehabilitation

DESCHWANDEN J von: [Climatotherapy in the field of rehabilitation in bronchial asthma] Schweiz Med Wschr 91:702–4, 10 Jun 61 (Ger)

HOLLMANN W, JORDT H: [The significance of the social history for treatment and rehabilitation of asthmatics] Allergie Asthma 6:334–42, Dec 60 (Ger)

JOSLIN G: An inexpensive device to assist asthmatic patients with breathing. Physiotherapy 47:108–9, 10 Apr 61

KUESTNER W: [The tasks of the otorhinolaryngologist in the rehabilitation of the asthmatic] Allergie Asthma 7:162–6, Jul 61 (Ger)

QUARLES VAN UFFORD WJ, OOSTRUM PJ van: Rehabilitation of asthmatics. Int Arch Allergy 18:157–67, 1961

SCHERR MS: Practical rehabilitation of the asthmatic patient. Southern Med J 53:1287–90, Oct 60

STEVENET P: [Scholastic and vocational guidance for the young asthmatic] Sem Med Prof (Par) 37:31–3, 20 Jan 61 (Fr)

statistics

BATSCHELET E, KLUNKER W, SCHNYDER UW, STORCK H: [The incidence of atopic diseases in Zurich. Results of population statistics] Schweiz Med Wschr 90:1109–13, 1 Oct 60 (Ger)

BOWER G: Deaths and illness from bronchitis, emphysema, and asthma. Amer Rev Resp Dis 83:894–8, Jun 61

CALLENS L, ROBBYNS M: [Incidence of bronchial asthma in university students] Arch Belg Med Soc 19:17–24, Jan 61 (Fr)

DERRICK EH, THATCHER RH, TRAPPETT LG: The seasonal distribution of hospital admissions for asthma in Brisbane. Aust Ann Med 9:180–7, Aug 60

ISHIZAKI T: [The incidence of asthma and urticaria in rural populations of Japan and the results of clinical analysis] Jap J Allergy 10:230–7, Mar 61 (Jap)

surgery

BELCHER JR: The surgical treatment of asthma. Brit J Dis Chest 55:77–85, Apr 61

BOTHA D: Tracheotomy in status asthmaticus. S Afr Med J 35:335–7, 22 Apr 61

BIAVATI C: [Clinico-radiological considerations on the surgical treatment of bronchial asthma] Bull Sci Med (Bologna) 133:26–45, Jan–Mar 61 (It)

DEKKER E, VRIES K de: [Indications for tracheoplasty in asthma] Ned T Geneesk 105:885–6, 6 May 61 (Dut)

FUCHS E, GRONEMEYER W: [On the modification of exogenous-allergic bronchial asthma by surgery on the vegetative nervous system] Int Arch Allergy 18:145–56, 1961 (Ger)

HOLLER G: [The treatment of bronchial asthma by surgery of the autonomic nervous system] Wien Klin Wschr 73:245–7, 7 Apr 61 (Ger)

NAKAYAMA K: [Surgery of the glomus caroticum in bronchial asthma] Muenchen Med Wschr 103:181–6, 27 Jan 61 (Ger)

ORMANCZYK J: [Certain considerations on surgical anesthesia in patients with bronchial asthma] Pol Przegl Chir 32:1077–9, Nov 60 (Pol)

PLANGGER E, RITZ W: [The extirpation of the glomus caroticum as a surgical therapy of bronchial asthma] Wien Med Wschr 111:182–5, 11 Mar 61 (Ger)

RUTKOWSKI J: [New surgical possibilities in the treatment of bronchial asthma] Pol Przegl Chir 33:451–4, May 61 (Pol)

SMETANA J, VISLOCKY B: [Surgical therapy of bronchial asthma] Rozhl Chir 40:185–9, Mar 61 (Cz)

therapy

ALDO PREVE B: [Triamcinolone in the asthmatic attack] Sem Med (B Air) 116:1290, 27 June 60 (Sp)

ARNOLDSSON H: [Ulcer as a complication of the long-term treatment of bronchial asthma with corticosteroids] Nord Med 64:1208–11, 22 Sept 60 (Sw)

ANDERSSON E, BRUUN E: [Long-term treatment of bronchial asthma with adrenal cortex steroids] Nord Med 64:1206–8, 22 Sept 60 (Dan)

ANAND S, LEVY D, KASS I: A short-term evaluation of the clinical effectiveness of sustained-acting methyl prednisolone in abating the symptoms of airway obstruction. Curr Ther Res 3:36–44. Feb 61

ARBEITER HI, KNAPP RD Jr: Allergic rhinitis and bronchial asthma--treatment with parenteral methylprednisolone acetate. Ann Allergy 19:633–6, Jun 61

BOUDOUIN B, SADOUL P, LACOSTE J: [Results obtained in the treatment of bronchial asthma with a gamma globulin histamine complex] Rev Med Nancy 85:709–15, Aug–Sept 60 (Fr)

BELBENOIT S: [Severe asthma treated by sleep therapy] J Franc Med Chir Thor 14:501–4, 1960 (Fr)

BAGRATUNI L: A comparative study of topical steroids, antihistamines and pollen vaccine in the treatment of hay fever and hay asthma. Ann Allergy 18:859–65, Aug 60

BURGER W: [The therapy of bronchial asthma with triamcinolone. (A clinical experience report of 119 cases)] Med Klin 55:1484–6, 19 Aug 60 (Ger)

BRUECKNER G: [New methods in the treatment of asthmatic states] Med Welt 40:2116–9, 1 Oct 60 (Ger)

BLIKHARSKII BA: [Hypnotherapy of patients with bronchial asthma] Sovet Med 24:120–2, Oct 60 (Rus)

BLAHA H: [Studies on aerosol therapy of asthma with a new combination drug] Z Aerztl Fortbild 55:22–4, 1 Jan 61 (Ger)

BIJL WJ van der: [Methylandrostenediol in corticosteroid therapy and water-salt retention in the premenstrual phase] Allergie Asthma 6:342–4, Dec 60 (Ger)

BALDWIN HS, DWORETZKY M, ISAACS NJ: Evaluation of the steroid treatment of asthma since 1950. J Allergy 32:109–18, Mar–Apr 61

BELIAEV MIa: [Adrenocorticotropic hormone and ascorbic acid in the treatment of bronchial asthma] Probl Endokr Gormonoter 7:51–6, Mar–Apr 61 (Rus)

BORCK WF: [Psychoses in medical asthma therapy] Med Klin 56:263–7, 17 Feb 61 (Ger)

BLUMENTHAL JS, BLUMENTHAL MN, BROWN EB, CAMPBELL GS, PRASAD A: Effect of changes in arterial pH on the action of adrenalin in acute adrenalin-fast asthmatics. Dis Chest 39:516–22, May 61

BERLOCO N, GRASSI F, RIMOLDI R: [Respiratory function in conditions of rest and of muscular work in patients of bronchial asthma before and after administration of broncholytics] G Ital Tuberc 15:106–10, Mar–Apr 61 (It)

BACQ ZM, PHILIPPOT E, DEJARDIN R, DRESSE A: [A new interpretation of the resistance to adrenaline in asthmatics] Rev Med Liege 16:497–8, 1 Sep 61 (Fr)

BUBERT HM: The treatment of bronchial asthma. Clin Med (Winnetka) 8:1683–9, Sep 61

CHYREK-BOROWSKA S, SZULCZYNSKA K, TYMOSZEWSKA B: [Biochemical changes in the blood serum and respiratory capacity and voluntary apnea in patients with bronchial asthma during ACTH and prednisone therapy] Pol Arch Med Wewnet 30:824–6. 1960 (Pol)

CULLEN JH, REIDT WU: A study of the respiratory effects of prednisone in diffuse airway obstruction. Amer Rev Resp Dis 82:508–15, Oct 60

CHACHAJ W, SUCHNICKA R: [Oral administration of autovaccine in bronchial asthma of bacterial origin] Pol Tyg Lek 15:1263–6, 15 Aug 60 (Pol)

COLE MB, RAYNOLDS AH: The management of the patient with bronchial asthma. Southern Med J 54:17–24, Jan 61

CORBETTA F, FRACCHIA P, FERRERO E: [Effects of ventilotherapy with mechanical intermittent positive-pressure respirators in subjects with status asthmaticus caused by bronchial constriction] G Ital Tuberc 14:369–71, Nov–Dec 60 (It)

CAILLE JP, MONTRELAY L: [The treatment of asthma] Gaz Med France 68:177–84, 25 Jan 61 (Fr)

CORBETTA F, FERRERO E, FRACCHIA P: [The action of hyoscine butylbromide in bronchial asthma. Spirographical study] Riv Pat Clin 15:887–92, Dec 60 (It)

CONVERSE JG, SMOTRILLA MM: Anesthesia and the asthmatic. Anesth Analg (Cleve!) 40:336–42, May–Jun 61

COLE MB, RAYNOLDS AH: The management of the bronchial asthmatic patient. Tuberculology 19:52–9 passim, Apr 61

CHYREK-BOROWSKA S, SZULCZYNSKA K, TYMOSZEWSKA B: [Biochemical changes in the blood serum, respiratory capacity and voluntary apnea in patients with bronchial asthma during prednisone and ACTH therapy] Pol Arch Med Wewnet 31:293–301, 1961 (Pol)

DANILOVIC V, GLIGOROVA N, DJORDJEVIC V, IVKOVIC L: [Corticosteroids in the treatment of asthma] Med Glas 14:338–42. Jun 60 (Ser)

DANILOVIC V: [Our experiences in asthma therapy] Allergie Asthma 6:185–90, Jul 60 (Ger)

DURIEU H, DE CLERCQ F, PAYFA M, ROBIENCE Y: [Allergic asthma and specific desensitization] Bruxelles Med 41:209–17, 12 Feb 61 (Fr)

DAVIDOVICH NIa: [Changes in the content of certain electrolytes in the blood of patients with bronchial asthma under the influence of adrenocorticotropic hormone (ACTH) therapy] Ter Arkh 33:32–7, Mar 61 (Rus)

DAVENPORT FM: Applied immunology of mineral oil adjuvants. J Allergy 31:177–89, May–Jun 61

DEBIDOUR A: [The therapeutic problems of asthma in medical practice] Sem Ther 37:329–36, Apr 61 (Fr)

DANILOVIC V, BOJANIC M, RADOVANOVIC L, GODIC V, RADIC M: [Immediate results of balneo-climatic factors in Soko-Spa in bronchial asthma] Srpski Arh Celok Lek 89:295–303, Mar 61 (Ser)

DE CAMP G: [Problems of corticosteroid therapy of bronchial asthma with special reference to continuous therapy] Muenchen Med Wschr 103:1541–5, 11 Aug 61 (Ger)

FINKE W: Long-term treatment with antimicrobials and anti-inflammatory steroids in chronic bronchitis and infectious asthma. Its potential value for rehabilitation and prevention. Amer Rev Resp Dis 82:405–8, Sept 60

FILIPP G: [Combined treatment of allergic bronchial asthma with AM-49 and Decortin] Med Welt 42:2213–6, 15 Oct 60 (Ger)

FEIN BT: Perforation and inflammation of diverticula of the colon secondary to long-term adrenocorticosteroid therapy for bronchial asthma and pulmonary emphysema. Southern Med J 54:355–9, Apr 61

FOX JL: Infectious asthma treated with triacetyloleandomycin. Penn Med J 64:634–5, May 61

FOND IA: Mucolytic therapy in asthma. Ann Allergy 19:625–8, Jun 61

FONTAN BALESTRA E: [Asthma and depression. Treatment with methylphenidylacetate] Dia Med 33:1272–4, 6 Jul 61 (Sp)

FOND IA: Hydroxyzine as a component of anti-asthmatic treatment. Clin Med (Winnetka) 8:1525–8, Aug 61

GENTSCHY E: [Clinical experiences with meprobamate] Med Klin 55:1735–6, 23 Sep 60 (Ger)

GROMOVA VN: [Use of acupuncture in bronchial asthma in children] Pediatriia 38:64–8, Sep 60 (Rus)

GREEN M, ALLMAN DB: A prototype of an asthmatic unit in a general pediatric convalescent home. Ann Allergy 18:1336–41, Dec 60

GUTMANN MJ: Abuse of ephedrine (ephedrine addiction) in patients with bronchial asthma. Int Arch Allergy 18:140–4, 1961

GERWERZHAGEN AW: [On experiences with an antiasthmatic containing prednisone] Ther Gegenw 100:101–3, Feb 61 (Ger)

GUPTA KD, KASLIWAL RM: A trial of triamcinolone in intractable respiratory allergies. J Indian Med Ass 36:346–8, 16 Apr 61

GREEN M, PITTELLI J: Treatment of asthma in children with isoproterenol sulfate suppositories. Ann Allergy 19:629–32, Jun 61

GENTSCHY E: [Results of asthma therapy with triamcinolone in comparison with earlier experiences with prednisone and prednisolone] Aerztl Forsch 15:I/215–20, 10 May 61 (Ger)

GREGOIRE F, COMEAU M, ROY L: [Actifed in seasonal rhino-bronchitis] Un Med Canada 90:594–7, Jun 61 (Fr)

GUILLEMAN P: [Current treatment of asthma and asthmatic disease] Rev Prat (Par) 11:2335–49, 11 Sep 61 (Fr)

HOLLER G: [The modern methods of asthma treatment and their hazards. Hormone therapy, specific desensitization, psychotherapy, high-altitude cures] Wien Klin Wschr 72:617–21, 9 Sept 60 (Ger)

HASLREITER E: [Methods of measurement in clinical testing of an asthma aerosol] Aerztl Forsch 14:I/517–20, 10 Oct 60 (Ger)

HOECHLI M: [Contribution to the ambulant treatment of bronchial asthma (report on experiences in a practice of asthma)] Med Klin 55:1724–9, 23 Sep 60 (Ger)

HUME KM, JONES ER: Bronchodilators and corticosteroids in asthma. Forced expiratory volume as an aid to diagnosis and treatment. Lancet 2:1319–22, 17 Dec 60

HARTMAN MM: Reduction of maintenance doses of prednisolone in bronchial asthma by the concurrent use of hydroxyzine. Ann Allergy 19:55–66, Jan 61

HOLLER G: [Modern hormone therapy in rehabilitation of asthmatics] Wien Med Wschr 111:14–8, 7 Jan 61 (Ger)

HIRSHLEIFER I, ARORA Y: Nitrites in the treatment of bronchial asthma. Dis Chest 39:275–83, Mar 61

HECKSCHER H: [On the treatment of coronary occlusion, thrombophlebitis, ulcus cruris, "commotio cerebri", recurrent bronchitis, bronchiectasis, broncial asthma—and the reasons for it] Manedssk Prakt Laegegern 39:141–54, Apr 61 (Dan)

HERBERG D, SESSNER HH: [First experiences with the adrenaline derivative Alupent in bronchospastic states] Deutsch Med Wschr 86:1133–5, 9 Jun 61 (Ger)

HERRAIZ BALLESTERO L, SIMKIN ZMUD B: [A new anti-serotonin agent in the treatment of asthma, headache, urticaria, severe colitis and rheumatic diseases] Prensa Med Argent 48:89–93, 13 Jan 61 (Sp)

HUME KM, RHYS JONES E: The response to bronchodilators in intrinsic asthma. Quart J Med 30:189–99, Apr 61

HERXHEIMER H: [Corticoid therapy in bronchial asthma] Klin Wschr 39:722–4, 15 Jul 61 (Ger)

HOLLER G: [Considerations on the nature and treatment of allergic bronchial asthma] Allergie Asthma 7:166–9, Jul 61 (Ger)

HOSS M: [Alupent, a new broncholytic] Med Klin 56:1502–4, 1 Sep 61 (Ger)

JIMENEZ DIAZ C, LAHOZ F: Treatment of the status asthmaticus. Int Arch Allergy 18:131–8, 1961

JUUL-MOLLER O: [Bronchial asthma treated with chloroquine] Ugeskr Laeg 123:105–8, 20 Jan 61 (Dan)

JACQUELIN A, GRATAY A, OLIVO H, CHIRON JP, SCHWARTZ B: [Reflections on the discrepancy, in asthma, between the results of allergological tests and those of anti-allergic therapy] Sem Hop Paris 37:1328–9, 20 Apr 61 (Fr)

JIMENEZ-DIAZ C: [The mechanism of the asthmatic crisis as basis for its treatment] Recenti Progr Med 28:546–53, Jun 60 (It)

KAUFMANN M, KAPLAN MP: Management of allergies with emphasis on asthma. J Kentucky Med Ass 59:251–6, Mar 61

KRAMARENKO MP: [On the treatment of bronchial asthma with euphyllin aerosols (preliminary communication)] Klin Med (Mosk) 39:110–2, Jan 61 (Rus)

KAUFMANN R, SCHAPERDOTH H: [Clinical experiences with a new medical therapy of bronchial asthma] Med Welt 15:812–5, 15 Apr 61 (Ger)

KAWAKAMI Y: [Survey of the therapy of asthma] Ronenbyo 5:267–80, May 61 (Jap)

LAGEZE P: [The therapeutic possibilities in allergic asthma] Bull Med (Par) 74:133–8, July 60. In: Rev Med Franc 41, July 60 (Fr)

LINDHOLM B: [Osteoporosis in the long-term treatment of bronchial asthma with corticotropin and corticosteroids] Nord Med 64:1211–4, 22 Sept 60 (Sw)

LEOBARDY J de, BAILLOT J: [Treatment of the asthmatic terrain and of certain allergic conditions] Poumon Coeur 16:641–55, Aug–Sep 60 (Fr)

LEONARD L: [Oral vaccines and antibiotics] Acta Belg Arts Med Pharm Milit 112:583–92, Dec 59 (Fr)

LUCCHESI M, BARBERINI E: [Presuppositions and results of a vasodilative and vasoprotective treatment of common diseases connected with circulatory disorders] Policlinico [Med] 67:381–92, Nov–Dec 60 (It)

LEVY D, PERMUTT S, RUSSELL WF Jr: An evaluation of three drugs alleged to relieve airway obstruction in asthmatic patients. Curr Ther Res 3:174–84, Apr 61

LEONHARDT KO: Resuscitation of the moribund asthmatic and emphysematous patient. New Engl J Med 264:785–90, 20 Apr 61

LOREDO HILL J: [Clinical evaluation of nialamide in bronchial asthma] Med Rev Mex 41:175–8, 25 Apr 61 (Sp)

LIVINGSTONE JL, DAVIES JP: Steroids in the long-term treatment of asthma. Lancet 1:1310–4, 17 Jun 61

LOOS M: [On the treatment of bronchial asthma with a steroid-containing combination preparation. (Clinical-experimental studies with Afran)] Muenchen Med Wschr 103:1545–8, 11 Aug 61 (Ger)

LOEB LJ: The use of methylprednisolone in seasonal allergy. Canad Med Ass J 85:480–2, 26 Aug 61

MORICHAU-BEAUCHANT G, DAJEAN: [Treatment of asthma by subcutaneous injections of a mixture of gamma globulin and histamine] Presse Med 68:1512–4, 24 Sept 60 (Fr)

MARSALEK E, MALOTA H, BEHOUNKOVA L: [Treatment of bronchial asthma with complete microbial antigens] Cas Lek Cesk 99:1514–9, 25 Nov 60 (Cz)

MICHALOVA C: The comprehensive treatment of bronchial asthma fom the standpoint of corticovisceral pathology. J Psychosom Res 5:132–8, Feb 61

MOJOVIC M: [Contribution to the treatment of bronchial asthma by means of a specific desensitization with an allergen prepared from house dust] Srpski Arh Celok Lek 89:153–63, Feb 61 (Ser)

MIRABILE E: [Action of a monoaminoxidase inhibitor (nialamide) on the asthmatic state] Gazz Med Ital 120:205–8, Jun 61 (It)

NEGREIROS EB, EISENBERG A: [Methylprednisolone, a new cortisone derivative in the treatment of asthma] Hospital (Rio) 58:23–30, July 60 (Por)

NORSKI S: [Treatment of bronchial asthma by intravenous drip infusion of ACTH] Pol Tyg Lek 15:1110–3, 18 Jul 60 (Pol)

NEBO P: [Therapeutic association of prednisolone acetate with Novocaine hydrochloride in asthma] Hospital (Rio) 58:569–76, Sep 60 (Por)

Nialamide ("Niamid") as an analgesic and in angina pectoris and asthma. Practitioner 186:113–5, Jan 61

NICOLETTI G, GIUSTI C, SORBINI CA: [Bronchodilatatory therapy in subjects with asthmatic bronchitis, with chronic pulmonary emphysema and chronic pulmonary heart disease] G Clin Med 41:1327–42, Oct 60 (It)

OGILVIE AG, NEWELL DJ: A maintenance trial of combined steroid and antibiotic treatment in a series of asthmatics with chronic bronchitis. Brit J Dis Chest 54:308–20, Oct 60

ORTEGA CL: [Triamcinolone treatment of allergic diseases of the respiratory tract] Dia Med 32:2360–3, 24 Oct 60 (Sp)

OSHIMA Y, MIYAMOTO A, ARAKI E, BOKUNO S, KABU J, OHOTUKA M, HIROSE S, OSHO T, ISHIZAKI T: [Desensitization therapy of bronchial asthma and hay fever] Jap J Allergy 10:341–53, Jun 61 (Jap)

PRIBLUDA S: [Treatment of asthma and rhinosinusitis with phymic antigen] Sem Med (B Air) 117:1511–4, 7 Nov 60 (Sp)

PERLMAN E: Hydroalcoholic theophylline preparation (Elixophyllin) in the management of bronchial asthma. Ann Allergy 18:1350–8, Dec 60

PEARSON RS, BAYLIS JH, SMELLIE HC: Treatment of chronic asthma with prednisolone and the newer steroids. Brit Med J 5222:315–9, 4 Feb 61

PANZANI R, PASCAL N: [The effect of 5-hydroxytryptamine (serotonin) in aerosols on asthmatics] Int Arch Allergy 18:199–212, 1961 (Fr)

PASSA J, JEAN N: [The current extension of allergy in respiratory pathology. Therapeutic possibilities] Guide Prat 11:25–30, Feb 61. In: Rev Med Franc 42, Feb 61 (Fr)

PAUL K: [Contribution to the therapy of bronchial asthma] Wien Med Wschr 111:275–7, 22 Apr 61 (Ger)

PAGGINI L: [Therapeutic pneumoperitoneum in respiratory insufficiency] G Geront 9:57–62, Feb 61 (It)

PAUTRIZEL R, RIVASSEAU A, BEZIAN JH: [The treatment of allergic patients with histaglobine] J Med Bordeaux 138:376–80, Mar 61 (Fr)

PURCELL K: Observations on rapidly remitting and persistently steroid-dependent intractably asthmatic children. J Child Asthma Res Inst Hosp 1:73–7, Mar 61

PARENTI B, DE MICHELI E: [1-(β-Hydroxypropyl)-theobromine, by oral route and by aerosol, in the treatment of chronic bronchitis and bronchial asthma] Gazz Med Ital 120:212–3, Jun 61 (It)

ROMANSKI B: [Attempted specific desensitization in allergic bronchial asthma] Pol Arch Med Wewnet 30:1521–5, 1960 (Pol)

RODRIGUEZ FONTELA CM, TAPIA FP: [Treatment of severe asthma with dexamethasone] Prensa Med Argent 47:2729–32, 7 Oct 60 (Sp)

Repository antigen therapy: its present status. J Allergy 31:271–3, May–Jun 61

ROMANO S, ROMANO A: [Antidyspneic and bronchiolytic action of vitamin B6 (preliminary note)] Rass Int Clin Ter 41:424–5, 15 May 61 (It)

RUIZ MORENO G, TRACCHIA R, BAZA A: [Experience with furaltadone] Dia Med 33:1508–10, 31 Jul 61 (Sp)

SCHILLER IW: The treatment of bronchial asthma. From adrenergic drugs to anti-inflammatory steroids. Bull Tufts New Engl Med Cent 6:126–35, July–Sept 60

SZULCZYNSKA K: [Result of steroid hormone therapy of bronchial asthma complicated by tuberculosis] Pol Arch Med Wewnet 30:821–4, 1960 (Pol)

STAEHELIN B, KAEGI P, SCHUPPLI M, VOGELSANGER C: [Results of therapy with the iminodibenzyl derivative tofranil in 136 cases of rhinitis vasomotoria, rhinitis polinosa and asthma bronchiale] Pract Otorhinolaryng (Basel) 22:289–307, Sept 60 (Ger)

SZULCZYNSKA K, CHYREK-BOROWSKA S, ROMANSKI B: [Steroid hormones in the treatment of bronchial asthma] Pol Arch Med Wewnet 30:818–21, 1960 (Pol)

STERN A, ZUCKER A, SHERMAN W, FLORIO A: An investigation into the use of aralen in bronchial asthma. Ann Allergy 18:980–2, Sept 60

SHAFFER JH, DILELLA LL, MARVEL JA: Bronchial asthma in adults. JAMA 174:1810–3, 3 Dec 60

SINCLAIR-GIEBEN AH: Treatment of status asthmaticus by hypnosis. Brit Med J 5213:1651–2, 3 Dec 60

SKAMENOVA B, KELLEN J: [Insulin therapy of bronchial asthma] Allergie Asthma 6:87–91, May 60 (Ger)

SMOLINSKII KI: [Nitrous oxide with oxygen during attacks of bronchial asthma] Sovet Med 24:114–7, Oct 60 (Rus)

SAPOZNIK HI: Clinical experience with Elixophyllin in dyspnea. Dis Chest 38:666–9, Dec 60

SAUDAN Y: [Treatment of insomnia in asthmatics with hypnasmine] Praxis 49:1238–9, 29 Dec 60 (Fr)

SPAPEN R, DUCHAINE J: [Prolonged corticotherapy in bronchial asthma] Acta Clin Belg 15:326–44, Jul–Aug 60 (Fr)

ST. JOHN MA, SHURE N, GAYNES HE: Appraisal of a new anti-allergy compound. The "double-blind, double-cross" technique. Ann Allergy 19:157–63, Feb 61

SZULCZYNSKA K, CHYREK-BOROWSKA S, ROMANSKI B: [Result of ACTH and steroid hormone therapy of bronchial asthma] Pol Tyg Lek 15:1768–70, 15 Nov 60 (Pol)

SZULCZYNSKA K: [Role of bacterial infections and their therapy in bronchial asthma] Pol Arch Med Wewnet 30:1397–404, 1960 (Pol)

STRESEMANN E: [Local treatment of bronchial asthma and allergic rhinitis with various corticoid powders] Klin Wschr 39:198–202, 15 Feb 61 (Ger)

SELTZER A: Mucolytic expectorant therapy with an iodinated glycerol ether. Ann Allergy 19:381–5, Apr 61

SCOTT RB, CLARK BG, HIATT HH: The use of a synthetic bronchodilating agent (isoproterenol sulfate) in the treatment of bronchial asthma in children. Ann Allergy 19:253–8, Mar 61

SAFA A: [The cure of asthma; the reality of allergy: its importance and peculiarities in Lebanon; study on 228 cases] Rev Med Moyen Orient 18:18–28, Jan–Feb 61 (Fr)

SMELLIE H: Modern trends in the treatment of bronchial asthma. Med Press 246:268–71. 13 Sep 61

SAULI M, SERAFINI S: [Bronchial asthma and anesthesia] Acta Anaesth (Padova) 12:201–22, May–Jun 61 (It)

SPIELMAN AD: Evaluation of a new antiasthmatic compound aerosol. Curr Ther Res 3:235–42, Jun 61

TSCHUDIN ML: [Experiences with ambredin in the treatment of asthmoid states] Praxis 49:920, 22 Sept 60 (Ger)

THIODET J, MASSONNAT J, FOURRIER A, COLONNA P, LE GRESSUS G: [Respiration assisted by the iron lung in status asthmaticus] Algerie Med 64:645–8, Jul 60 (Fr)
TURIAF J, BASSET G: [The place of triamcinolone in the treatment of asthma] Presse Med 69:581–2, 18 Mar 61 (Fr)
TISCHER W: [On the treatment of asthmatic diseases with Afran, a new combination preparation containing steroid] Med Welt 10:479–83, 11 Mar 61 (Ger)
TOURAINE R, CIBERT S: [Desensitization to house dusts in the treatment of asthma] Lyon Med 93:795–809, 9 Apr 61 (Fr)
TUFT L, HECK VM: The value of triamcinolone in allergic asthma: a comparative study. Amer J Med Sci 241:589–92, May 61
TAPAY NJ: A racephedrine-phenyltoloxamine-containing compound (Ephoxamine) in the treatment of bronchial asthma. Curr Ther Res 3:305–12. Jul 61
UHDE H: [Causal therapy of bronchial asthma on a basis of corticoids as a pulmonary dilator] Tuberkulosearzt 15:478–84, Jul 61 (Ger)
VIDAL FREYRE A: [Asthma and magnesium. Etiopathogenetic considerations] Prensa Med Argent 47:2851–3, 21 Oct 60 (Sp)
WALDMAN S: Triamcinolone in asthma and secondary bronchospastic pulmonary emphysema. Dis Chest 38:522–7, Nov 60
WOLFROMM R: [Pratical therapeutics of asthma in the adult. Principles and general conduct of modern treatment] Rev Med Franc 41:397–404, Oct 60 (Fr)
WILHELM RE: Bronchial asthma. (Practical points for its management). J Louisiana Med Soc 113:184–99, May 61
YOSHIMURA M, HARA K: [Recent advances in the treatment of bronchial asthma] Resp Circulat (Tokyo) 9:395–401, 1961 (Jap)
ZERYKIER D, BORUHOW M: [On a new sympathomimetic amine (Tocatyl) in the symptomatic therapy of asthma] Allergie Asthma 6:191–4, Jul 60 (Ger)
ZLYDNIKOV DM: [Proteolytic enzyme therapy of patients with bronchial asthma and chronic non-specific pneumonia] Ter Arkh 33:62–7, Jul 61 (Rus)

Asthma, Cardiac see DYSPNEA, PAROXYSMAL

ASTIGMATISM

BONAVOLONTA G, DE SIMONE S: [Considerations on astigmatism with more oblique principal sections] Ann Ottal 86:391–415, Sep 60 (It)
SHUMKOVA N: [On the transposition of eyeglasses in astigmatism] Khirurgiia (Sofia) 14:429–37, 1961 (Bul)
YAMANAKA T: [Correlation between tonus of ciliary muscle and astigmatism of cornea (anterior surface)] Acta Soc Ophthal Jap 65:1764–76, 10 Aug 61 (Jap)
ZAJAC JL: Depth-perception and astigmatism. Amer J Psychol 74:133–4, Mar 61

experimental

TUOVINEN E, VIIKARI K: The effects of corneal surgery on corneal curvature. An experimental study on rabbits. Acta Ophthal (Kbh) 39:445–59, 1961

history

LEBENSOHN JE: The correction of astigmatism—an historical retrospect. Eye Ear Nose Monthly 39:885–8, Nov 60

surgery

NANO HM: [Surgery of astigmatism] Sem Med (B Air) 117:33–8, 7 July 60 (Sp)

therapy

KOROBKO BG: [On the problem of correction of vision in astigmatism in adults] Vestn Oftal 74:41–3, May–Jun 61 (Rus)

Astragalus see TALUS

Astrocytes see NEUROGLIA

ASTROCYTOMA

GOL A: The relatively benign astrocytomas of the cerebrum. A clinical study of 194 verified cases.
RAPISARDA D: [A rare retinal neoformation: retinal astrocytoma?] Minerva Oftal 3:19–22, Jan–Mar 61 (It)
SHEFER DG, OBRAZTSOVA RG: [The clinical aspects and morphology of dedifferentiated (atypical) astrocytoma of the cerebral hemispheres] Vop Neirokhir 25:33–6, 1961 (Rus)

blood

SELVERSTONE B, COOPER DR: Astrocytomas and ABO blood groups. J Neurosurg 18:602–4, Sep 61

case reports

AWAZU S, ATSUMI K, KATO I, YAMAMOTO H, EBARA S, MORI A, MIZUYOSHI K: [A case of astrocytoma in the Foramen Monroi] Brain Nerve 13:123–8, Feb 61 (Jap)
BOULVIN R: [Apropos of a case of intramedullary glioma] Acta Chir Belg 59:349–52, Apr 60 (Fr)
BURAVTSEVA VP, SMIRNOVA GG: [On multiple astrocytomas of the brain] Vop Neirokhir 24:52–3, Sep–Oct 60 (Rus)
DAVIS M, DORFMAN J: Gaucher's disease associated with a cerebral astrocytoma. A case report involving an adult. Amer Practit 12:673–7, Sep 61
ISENBERG GW: Astrocytoma — a case report. J Amer Podiat Ass 51:42–3, Jan 61
RAND CW: Osteosarcoma of left temporal bone followed by development of an astrocytoma of underlying temporal lobe. Thirty year review of an unusual case. Bull Los Angeles Neurol Soc 26:23–31, Mar 61
STEEGMANN AT, WINER B: Temporal lobe epilepsy resulting from ganglioglioma: report of an unusual case in an adolescent boy. Neurology (Minneap) 11:406–12. May 61

complications

O'CONNELL JE: Intracranial meningiomata associated with other tumours involving the central nervous system. Brit J Surg 48:373–83, Jan 61
RUSHWORTH G, LISHMAN WA, HUGHES JT, OPPENHEIMER DR: Intense rigidity of the arms due to isolation of motoneurones by a spinal tumour. J Neurol Neurosurg Psychiat 24:132–42, May 61
SEGARRA JM, OJEMAN RJ: Convergence nystagmus. Neurology (Minneap) 11:883–93. Oct 61

diagnosis

STEIDL L, BOHUNEK V, ZAPLETAL B, KLAUS E: [Intracranial sounds in astrocytoma of the cerebellum] Zbl Neurochir 20:235–9, 1960 (Ger)

experimental

PALYI I, AFRA D, CSANDA E: [Behavior of gliomas in tissue cultures. I. The astrocytoma-glioblastoma group] Ideggyogy Szemle 14:225–37, Aug 61 (Hun)

in adolescence

POLSTORFF F: [Congenital lues and mediobasal ganglioglioma in a 9-year-old boy] Zbl Allg Path 101:380–6, 23 Dec 60 (Ger)

in infancy & childhood

CURTISS PH Jr, COLLINS WF: Spinal-cord tumor—a cause of progressive neurological changes in children with scoliosis. A report of three cases. J Bone Joint Surg [Amer] 43-A:517–22, Jun 61
DAVIS RL, NELSON E: Unilateral ganglioglioma in a tuberosclerotic brain. J Neuropath Exp Neurol 20:571–81. Oct 61

pathology

FRANCA LC, PORAKER AG: Interferometric study of astrocytes in gliosis and astrocytoma. AMA Arch Neurol 3:416–9, Oct 60
MOSSAKOWSKI M: [Elements of mesodermal origin in cerebral and cerebellar astrocytomas] Pat Pol 12:151–9, Apr–Jun 61 (Pol)

surgery

GERLACH J, HUFSCHMIDT HJ: [Myographic analysis after unilateral extirpation of the anterior cerebellar lobe (astrocytoma)] Deutsch Z Nervenheilk 182:303–12, 1961 (Ger)

ASTRONOMY

BUDAI E: [Kinetic energy of celestial bodies as a partial source of vital energy] Rev Path Gen 60:905–16, June 60 (Fr)
BRARMER W: A critical review of the sun-azimuth hypothesis. Symposia Quant Biol 25:413–27, 1960
BUDAI E: [Apropos of extra-terrestrial influences] Rev Path Gen 61:331–4, Feb 61 (Fr)
FINGERMAN M: Tidal rhythmicity in marine organisms. Symposia Quant Biol 25:481–9, 1960
HASLER AD, SCHWASSMANN HO: Sun orientation of fish at different latitudes. Symposia Quant Biol 25:429–41, 1960
HAUENSCHILD C: Lunar periodicity. Symposia Quant Biol 25:491–7, 1960
LINDAUER M: Time-compensated sun orientation in bees. Symposia Quant Biol 25:371–7, 1960
PARDI L: Innate components in the solar orientation of littoral amphipods. Symposia Quant Biol 25:395–401, 1960
PAPI F: Orientation by night: the moon. Symposia Quant Biol 25:475–80, 1960
RENNER M: The contribution of the honey bee to the study of time-sense and astronomical orientation. Symposia Quant Biol 25:361–7, 1960
SAUER EG, SAUER EM: Star navigation of nocturnal migrating birds. The 1958 planetarium experiments. Symposia Quant Biol 25:463–73, 1960
WALLRAFF HG: Does celestial navigation exist in animals? Symposia Quant Biol 25:451–61, 1960

history

RAVETZ JR: Origins of the Copernican Revolution. Nature (Lond) 189:859–60, 11 Mar 61

Atabrine see QUINACRINE

Ataraxics see TRANQUILIZING AGENTS

ATAXIA

LARBRE F: [Ataxia-telangiectasis] Pediatrie 15:711-2, 1960 (Fr)
UCHIGASAKI J, YOSHIDA T, MAEDA S, KAYABA T, KONDO S, SAKAMOTO R, WAKASA H: [Contribution to hereditary cerebellar ataxia] Brain Nerve 13:13–23, Jan 61 (Jap)

blood

DEROT M, NOYER H: [Discovery of an hereditary areflexic dystaxia (Roussy-Levy syndrome) in a patient hospitalized for acute glomerulonephritis] Bull Soc Med Hop Paris 76:819–23. 10–17 June 60 (Fr)

case reports

BOUDIN G, BARBIZET J, PEPIN B, WIART JP: [Observation of a Pierre Marie cerebellar heredo-ataxia associated with a dysmorphic syndrome and with hypogonadism] Bull Soc Med Hop Paris 76:908–12, 24 June–8 July 60 (Fr)
EMERYK B, KIRKOWSKA I: [A case of hereditary cerebellar ataxia] Neurol Neurochir Psychiat Pol 10:717–20, Sep–Oct 60 (Pol)
FREYCON F: [The Refsum syndrome] Pediatrie 16:411–5, 1961 (Fr)
HYNES EA: Syndrome of Fisher. Ophthalmoplegia, ataxia and areflexia. Amer J Ophthal 51:701–4, Apr 61
JAGER BV, FRED HL, BUTLER RB, CARNES WH: Occurrence of retinal pigmentation, ophthalmoplegia, ataxia, deafness and heart block. Report of a case, with findings at autopsy. Amer J Med 29:888–93, Nov 60
OSETOWSKA E, KRASNICKA Z: [On Opalski's sub-bulbar syndrome with an anatomical study. (Contribution to the paradoxical aspects of the Wallenberg syndrome)] Rev Neurol (Par) 104:314–20, Apr 61 (Fr)
THIEBAUT F: [Ataxic syndrome, acute and curable] Strasbourg Med 12:28–31, Jan 61 (Fr)
TELLER WM, MILLICHAP JG: Ataxia-telangiectasia (Louis-Bar syndrome) with prominent sinopulmonary disease. JAMA 175:779–82, 4 Mar 61
THIEBAUT F, LEMOYNE J, GUILLAUMAT L: [Refsum's disease] Rev Neurol (Par) 104:152–4, Feb 61 (Fr)
VELTEMA AN, VERJAAL A: [On a case of polyneuritic ataxic hereditary disease, Refsum disease] Rev Neurol (Par) 104:15–23, Jan 61 (Fr)
WILLIAMS HE, DEMIS DJ, HIGDON RS: Ataxia-telangiectasia. A syndrome with characteristic cutaneous manifestations. AMA Arch Derm 82:937–42, Dec 60

complications

JAMPEL RS, OKAZAKI H, BERNSTEIN H: Ophthalmoplegia and retinal degeneration associated with spinocerebellar ataxia. Arch Ophthal (Chicago) 66:247–59, Aug 61
SZARVASY G, SCHEDA V: [Telangiectasic ataxia, Louis-Bar syndrome] Szemeszet 98:23–8, Mar 61 (Hun)
SCHEDA W, SZARVASSY G: [Ataxia telangiectatica (Louis-Bar syndrome)] Psychiat Neurol Med Psychol (Lpz) 13:291–4, Aug 61 (Ger)

diagnosis

FRANCOIS J, NEETENS A: [The Louis-Bar "ataxia-telangiectasis" syndrome] Bull Soc Ophtal Franc 4:288–92, Apr 61 (Fr)
VAN BOGAERT L: [On late amaurotic idiocy with very prolonged evolution without visual disorder simulating heredo ataxia of the spastic type with oligophrenia in 2 siblings (the Da. family of Maere and Muyle)] J Genet Hum 10:1–19, Mar 61 (Fr)

etiology

ARTHUIS M, LYON G, THIEFFREY S: [The ataxic form of Heine-Medin disease] Rev Neurol (Par) 103:329–40, Oct 60 (Fr)
MILNE MD, CRAWFORD MA, GIRAO CB, LOUGHRIDGE LW: The metabolic disorder in Hartnup disease. Quart J Med 29:407–21, July 60

experimental

HURLEY LS, WOOLLEY DE, TIMIRAS PS: Threshold and pattern of electroshock seizures in ataxic manganese-deficient rats. Proc Soc Exp Biol Med 106:343–6, Feb 61

genetics

HAASE HJ: [A combination of neurosyphilis and heredoataxia. On the pathogenesis of neurosyphilis] Nervenarzt 31:322–4, 20 July 60 (Ger)
PICKUP JD, PUGH RJ: Familial ataxia-telangiectasia. Arch Dis Childh 36:344–6, Jun 61
REFSUM S: [Heredopathia atactica polyneuritiformis; reevaluation] World Neurol 1:334–47, Oct 60 (Sp)

in infancy & childhood

BORBOLLA L, PRIETO E, BARDELAS A: [Acute cerebellar ataxia in children. Report of a case and review of the literature] Rev Cuba Pediat 32:195–202. Apr 60 (Sp)
BONNEVIER JO: A case of ataxia-telangiectasia. Acta Paediat (Upps) 50:283–7, May 61
KIRCHMAIR H: [Ataxia in childhood] Med Mschr 14:494–6, Aug 60 (Ger)
KOREIN J, STEINMAN PA, SENZ EH: Ataxia-telangiectasia. Report of a case and review of the literature. Arch Neurol (Chicago) 4:272–80, Mar 61
MENGHI P, NEGRI M, FORMICA U: [Considerations on the acute cerebellar ataxia syndrome in childhood. Apropos of 3 cases followed-up for several years] Minerva Pediat

13:88–99, 4 Feb 61 (It)

O'DONOHOE NV: Ataxia in childhood. J Irish Med Ass 48:127–31, May 61

PELC S, VIS H: [Familial ataxia with ocular telangiectasis (D. Louis–Bar syndrome)] Acta Neurol Belg 60:905–22, Oct 60 (Fr)

physiology

MEL'NIKOV SA, VEIN AM, GEKHT BM: [On the clinical aspects of basic syndromes in some chronic progressive diseases of the nervous system] Zh Nevropat Psikhiat Korsakov 61:1160–7,1961 (Rus)

veterinary

BARLOW RM, PURVES D, BUTLER EJ, MACINTYRE IJ: Swayback in south-east Scotland. II. Clinical, pathological and biochemical aspects. J Comp Path Ther 70:411–28, Oct 60

BARLOW RM, PURVES D, BUTLER EJ, MACINTYRE IJ: Swayback in south-east Scotland. I. Field aspects. J Comp Path Ther 70:396–410, Oct 60

Ataxia, Friedreich's see FRIEDREICH'S ATAXIA

Ataxia, Leyden's see PSEUDOTABES

ATELECTASIS

BEVAN PG: Post-operative pneumoperitoneum and pulmonary collapse. Brit Med J 5252:609–13. 2 Sep 61

KATZ S: Atelectasis. GP 24:98–9, Jul 61

NAKAMURA T: [Lung cancer and the atelectatic lung] Jap J Thor Surg 14:294–6, Apr 61 (Jap)

PEIPER HJ: [Diagnosis and operative treatment of the middle lobe syndrome] Zbl Chir 86:167–8, 28 Jan 61 (Ger)

VOLLENWEIDER ER: [Pulmonary atelectasis. New etiopathogenetic and physiopathogenetic considerations on pulmonary atelectases. Their consequences in clinico-therapeutic trends] Dia Med 32:1649–58, 11 Aug 60 (Sp)

WONG RK: Postoperative pulmonary atelectasis. Dis Chest 40:302–7, Sep 61

case reports

GARRIGOU J, LEDEDENTE A, GALINSKI R: [Apropos of a case of post-hemoptoic massive atelectasis] Bull Soc Med Milit Franc 54:153–5, May 60 (Fr)

HENRY WJ, MISCALL L: Rapidly reversible atelectasis due to change in position. J Thor Cardiov Surg 41:686–8, May 61

NTOLIOPOULOS Th, GOUNES K: [Report on constrictive pericarditis with pulmonary atelectasis and respiratory insufficiency] Hellen Iatr 30;164–72, Feb 61 (Gr)

SPATOLA J, DI PAOLA M, MARTINEZ JL: [Middle lobe syndrome. Perforation of the bronchus by calcified lymph node] Sem Med (B Air) 118:449–51, 9 Mar 61 (Sp)

complications

KOSINSKI J, HANSKI W: [A case of endocardial fibroelastosis complicated by atelectasis] Pediat Pol 35;1467–9, Dec 60 (Pol)

LENZINI L, MAFFEI C: [On regional interstitial fibrosis secondary to non-retractable atelectasic processes caused by incomplete bronchostenosis] Arch De Vecchi Anat Pat 34;445–71, Dec 60 (It)

etiology

ANTOS J, REZAC V: [Atelectasis of the middle and inferior lobe of the right lung after a spontaneous delivery] Zbl Gynaek 83:158–62, 28 Jan 61 (Ger)

BURBANK B, CUTLER SS, SBAR S: Nonobstructive atelectasis: its occurrence with pneumonitis. J Thor Cardiov Surg 41:701–16, Jun 61

CAROSI V, LAURO R, PARMA R: [Postoperative atelectasis] Ann Ital Chir 37:483–501. 1960 (It)

ELSTER K: [Pulmonary circulation under the clinical and macroscopic picture of atelectasis after artificial respiration] Verh Deutsch Ges Path 44:237–41, 1960 (Ger)

FREIDLIN SM: [Postoperative pulmonary atelectasis] Klin Med (Mosk) 38:50–5, Nov 60 (Rus)

FILIN VI: [Atelectatic states of the lungs after intrathoracic surgery] Vestn Khir Grekov 86:52–8, May 61 (Rus)

GREENBERG HB: Pulmonary atelectasis complicating bronchial asthma. Dis Chest 39;68–70, Jan 61

HARRIS MS: Pulmonary atelectasis due to voluntary suppression of cough. Dis Chest 39:539–41, May 61

KURASHEV RI: [Total pulmonary atelectasis in rib fracture] Vestn Khir Grekov 85:104–5, Dec 60 (Rus)

MACPHERSON AM, ZORAB PA, REID L: Collapse of the lung associated with primary tuberculosis: a review of 51 cases. Thorax 15:346–54, Dec 60

PETRANYI G: [Further observations on the pathogenesis of lamelliform atelectasis] Z Tuberk 116:50–62, Oct 60 (Ger)

PALMER KN: Changes in ventilatory function after abdominal operations. Lancet 1:191–2, 28 Jan 61

POPOV VI, FILIN VI: [Edema, atelectasis and inflammation of the lungs after intrathoracic surgery] Voennomed Zh 4:13–20, Apr 60 (Rus)

RAFFENSPERGER JG, DIFFENBAUGH WG, STROHL EL: Postoperative massive collapse of the lungs. JAMA 174:1386–8, 12 Nov 60

SZALAY G, MULLER H: [Acute pulmonary insufficiency after cesarean section] Orv Hetil 102:1033–4, 28 May 61 (Hun)

experimental

CAMINITI R, DE FILIPPO G: [The effects of experimental atelectasis on bronchial circulation of the lung] Arch Chir Torace 14:339–58. Apr–Jun 60 (It)

GROSS P, WESTRICK ML, McNERNEY JM: The mortality from sublethal pulmonary edema superimposed upon pneumoconiosis or atelectasis. Amer Industr Hyg Ass J 22;90–2, Apr 61

LONG ET, ADAMS WE, BENFIELD JR, MIKOUCHI T, REIMANN AF, NIGRO S: Altered hemodynamics in the pulmonary circulation following reaeration of an atelectatic lung. J Thor Cardiov Surg 40:640–52, Nov 60

in infancy & childhood

ALLIAUME A: [Treatment of atelectasis in the premature infant by sterno-costal traction] Sem Hop 36:2303–5, Ann Pediat 7:403–5, Aug–Sep 60] (Fr)

BAUZ CA, HOCHSZTAIN J, ALONSO-REGULES JE: [Post-adenotonsillectomy massive pulmonary atelectasis] Arch Pediat Urug 32:204–8, Apr 61 (Sp)

CUTILLO S, DE BLASIO A, CATALANO D, MORETTI M: [Radiological aspects of syndromes caused by hypoventilation and atelectasis in premature newborn infants] Pediatria (Nap) 68:800–14, 15 Oct 60 (It)

DOLGOVA LG: [On migrating bronchospastic atelectasis in bronchial asthma] Pediatriia 38;68–9, Nov 60 (Rus)

EBNER H, SOLOMONS G, MACMILLAN HJ: Treatment of respiratory distress of the newborn with human fibrinolysin. (A preliminary report). Rhode Island Med J 44:89–93 passim, Feb 61

LAES T, MAKIPAJA K, MAKIPAJA JN: [The middle lobe syndrome in children] Duodecim 76:607–14, 1960 (Fin)

WRIGHT FH: Atelectasis in newborn infants. Wisconsin Med J 60:171–80, Mar 61

pathology

RAHN J: [On the morphological evaluation of atelectases] Verh Deutsch Ges Path 44:181–4, 1960 (Ger)

RAHN J: [On the significance of autopsy induced lung retraction for the pathological-anatomical expert opinion of atelectasis, emphysema and the normal lung] Virchow Arch Path Anat 334:107–17, 1961 (Ger)

prevention & control

ZAPATERO J, ZAPATERO A: [On the use of the cortisone derivatives in bronchial tuberculosis. The prevention of the ulcero-atelectasic bronchiectasizing syndrome] Rev Esp Tuberc 29:563–70, Dec 60 (Sp)

ZAPATERO J, ZAPATERO A: [On the use of cortisone-like agents in bronchial tuberculosis, prevention of the bronchiectasic ulcero-atelectasis syndrome] Rev Clin Esp 79;340–3, 15 Dec 60 (Sp)

radiography

BESSLER W, TORRANCE D: [Recognition of pulmonary lobe atelectasis in the roentgen picture] Schweiz Med Wschr 90;1372–8, 26 Nov 60 (Ger)

PIAZZI G, PICOTTI G: [Radiological examination of 1,000 cases of silicosis. Considerations on classification (according to the International Convention of Geneva), on hilar involvement and on atelectasis] Med Lavoro 51;804–26, Dec 60 (It)

WEATHERALL TJ Jr: Radiographic patterns of lobar collapse. Southern Med J 53:1453–8, Nov 60

statistics

VIRKKULA L, LAUSTELA E: Atelectasis of the middle lobe. Acta Chir Scand 119:343–5, 30 Aug 60

therapy

BECKER A, BARAK S, BRAUN E, MEYERS MP: The treatment of postoperative pulmonary atelectasis with intermittent positive pressure breathing. Surg Gynec Obstet 111;517–22, Oct 60

CLIFFTON EE, GROSSI CE, ESAKOF ER: Management of pulmonary complications of surgical operations (primarily atelectasis) with pancreatic dornase inhalation. Surgery 50;176–85, Jul 61

LOBLOVICS I, PINTER E: [Management of atelectasis following pulmonary operations] Tuberkulozis 14;90–3, Mar 61 (Hun)

NOSNY P, BLANC JF, CAMPOCASSO J, CONSTANTIN B: [Pulmonary atelectasis and trypsin aerosols] Agressologie 2;101–3, Jan–Feb 61 (Fr)

Atherosclerosis see ARTERIOSCLEROSIS

ATHETOSIS

TWITCHELL TE: The nature of the motor deficit in double athetosis. Arch Phys Med 42;63–7, Jan 61

case reports

GELLI GP, VIGNALE AM: [Mongolism associated with progressive pallidal rigidity] Minerva Pediat 13:899–903, 30 Jun 61 (It)

complications

LEHRHOFF I: A study of PGSR testing of Rh athetoids. Ann Otol 70;234–8, Mar 61

etiology

COURVILLE CC: Status dysmyelinisatus as a cause of athetosis in cerebral palsy. Review of literature and report of case. Bull Los Angeles Neurol Soc 26;68–78, Jun 61

physiology

LEONHARD K, SCHOTT G: [On the pathogenesis of mirror writing of the left hand] Wien Z Nervenheilk 18;246–52, 1961 (Ger)

surgery

KROL' NG: [Use of the method of muscle bio-potential integration in the evaluation of the effectiveness of the treatment of patients with athetosis] Ortop Travm Protez 22;35–9, Feb 61 (Rus)

therapy

BANACHOWSKA F, GWOZDZIEWICZ J: [Effect of music on the rehabilitation of children with choreo-athetosis. I. Effect of rhythmic stimuli on the frequency of involuntary movements in choreo-athetosis syndrome] Neurol Neurochir Psychiat Pol 11:187–97, Mar–Apr 61 (Pol)

LIVINGSTON RF: Librium on athetoid paraplegics (film). Dis Nerv Syst 22(7) Suppl:39–43, Jul 61

Athletics see SPORTS

Athrepsia see INFANT NUTRITION DISORDERS

ATLANTO-OCCIPITAL JOINT

abnormalities

BISCHOFF A: [Neurological manifestations in skeletal malformations of the occipito-cervical joint. (Basilar impression, atlas assimilation, atlas spur)] Schweiz Med Wschr 91:851–8, 22 Jul 61 (Ger)

CECOTTO C, GIAMMUSSO V: [Considerations on 12 surgically treated cases of malformation of the craniovertebral joint] Minerva Neurochir 4:36–8, Jan–Jun 60 (It)

CROSATO F: [Hereditary factors in the basilar impression] G Psichiat Neuropat 88:561–9, 1960 (It)

D'ESHOUGUES JR, PINET F, GARCHON G, SMADJA A: [Abnormalities of the occipito-vertebral joint] Presse Med 68(Suppl 137):Atlas de radiologie clinique, p. 1–4, 3 Dec 60 (Fr)

DRIESEN W: [Findings at operation in the central nervous system in basilar impressions and related abnormalities of the atlanto-occipital region] Acta Neurochir (Wien) 9:9–68, 1960 (Ger)

FASANO VA, BROGGI G: [Radiological study of a case of cerebral pseudotumor] Minerva Neurochir 4:53–5, Jan–Jun 60 (It)

HOUDART R, VERLEY R, MAMOH: [Congenital abnormalities of the cranio-spinal joint associated with abnormalities of the face, the eye, the shoulder blade and of the upper extremity] Presse Med 69:1127–9, 24 May 61 (Fr)

KLAUS E, DOUBRAVA O: [Foramen arcuale and vascular syndromes of the posterior cranial fossa] Psychiat Neurol Med Psychol (Lpz) 12:284–9, Aug 60 (Ger)

LAURENT Y, CAELS F: [Processus paracondylicus with joint formation] Fortschr Roentgenstr 93;136–7, July 60 (Ger)

LABAUGE R, MENARD A, SIMON L: [Ascendant and progressive hemiplegia of the Mills type with abnormality of the cervico-occipital joint] Rev Neurol (Par) 103:469–74, Nov 60 (Fr)

MANNIRONI G, MURATORIO A: [Considerations on the clinical aspect and on therapy of the neurological syndromes caused by malformations of the craniovertebral joint] Minerva Neurochir 4:42–5, Jan–Jun 60 (It)

METZGER O, MENGUS M, JESEL M: [Basilar impression; minimal clinical symptomatology] Rev Otoneuroophtal 32;439–42, Oct 60 (Fr)

PINET F, ROBERT D'ESHOUGUES J, GARCHON G, CLERGET O, SMADJA A, BARRIERE J: [Malformations of the atlanto occipital joint. Apropos of 24 personal cases] Ann Radiol (Par) 4:43–66, 1961 (Fr)

SCHMIDT H, FISCHER E: [Assimilation of the atlas and occipital variants as a sequel to segmentation disorders] Z Menschl Vererb Konstitutionsl 35;455–68, 1960 (Ger)

THIEBAUT F, WACKENHEIM A, VROUSOS C: [A new basis of reference for the diagnosis of dislocations of the odontoid process of the axis in injuries or malformations of the cervico-occipital articulation] Rev Otoneuroophtal 32:410–4, Oct 60 (Fr)

diseases

BEAUCHAMP G, BORDES R, ROBERT P: [Importance of cupulometric examination in the posterior cervical sympathetic syndrome (Barre–Lieou syndrome)] Ann Otolaryng (Par) 78:281–6. Apr–May 61 (Fr)

CIVEIRA F: [Complications of spinal arthrosis] Rev Med Costa Rica 18;189–94, May 61 (Sp)

DECKER K: [Atlanto-occipital joint disorders—x-ray investigation and clinical significance] Wiederherstellungschir Traum 6:106–31, 1961 (Ger)

SEMBER J: [The vascular factor in cervico-cephalalgias. Vertebro-basilar insufficiency. Its variations and clinical aspects] Dia Med 33:1613–26, 14 Aug 61 (Sp)

fracture & dislocation

BROCHER JE: [Luxation--fracture of the atlas] Fortschr Roentgenstr 94:224–7, Feb 61 (Ger)

LOURIE H, STEWART WA: Spontaneous atlantoaxial dislocation. A complication of rheumatoid disease. New Engl J Med 265:677–81, 5 Oct 61

pathology

MARTEL W: The occipito-atlanto-axial joints in rheumatoid arthritis and ankylosing spondylitis. Amer J Roentgenol 86:223–40, Aug 61

radiography

GODLEWSKI S, DARY M: [Radio-lipiodol exploration of the cervico-occipital joint] Atlas Radiol Clin 139:1–4, 28 Jan 61. In: Presse Med 69, 21 Jan 61 (Fr)

HINCK VC, HOPKINS CE, SAVARA BS: Diagnostic criteria of basilar impression. Radiology 76:572–85, Apr 61

KIPFER M: [The lipiodol study of the cervical spine and the cranio-spinal joint] Presse Med 68:1011–3, 25 May 60 (Fr)

THIEBAUT F, WACKENHEIM A, VROUSOS C: [Injuries and malformations of the cervico-occipital joint. Study of a basilar line] Atlas Radiol Clin 141:1–4, 11 Mar 61. In: Presse Med 69, 11 Mar 61 (Fr)

ATLAS AND AXIS

abnormalities

BRANNON EW: Congenital malformation of the atlanto-axial joint with dislocation. J Bone Joint Surg [Amer] 42–A:1377–80, Dec 60

SCHMIDT H, FISCHER E: [Assimilation of the atlas and occipital variants as a sequel to segmentation disorders] Z Menschl Vererb Konstitutionsl 35:455–68, 1960 (Ger)

SCHMID W: [A case of hypoplasia and unilateral assimilation of the atlas with platybasia, basilar impression and Arnold-Chiari deformity] Schweiz Arch Neurol Psychiat 88:147–58, 1961 (Ger)

diseases

JENSEN HP: [Vitamin E therapy of diseases caused by spinal disorders] Muenchen Med Wschr 102:1933–6, 30 Sep 60 (Ger)

fracture & dislocation

ASKENASY HJ, BRAHAM J, KOSARY IZ: Delayed spinal myelopathy following atlanto-axial fracture dislocation. J Neurosurg 17:1100–4, Nov 60

BROCHER JE: [Luxation--fracture of the atlas] Fortschr Roentgenstr 94:224–7, Feb 61 (Ger)

CARAYON A, BLANC JF: [Role favorizing the minor occipitalization of the atlas in atlo-axoidal dislocations] Ann Chir (Par) 14:945–51, Aug 60 (Fr)

CUEVILLAS AR: [Pathological luxation of the atlas] Rev Ortop Traum 6:39–76, Mar 61 (Sp)

GROS C, ROILGEN A, VLAHOVITCH B: [Neurological manifestations of non-traumatic atlanto-axoid luxations] Neurochirurgie 6:197–204, Jul-Sep 60 (Fr)

FEHR AM, PREISS T: [On transdental atlas luxation] Schweiz Med Wschr 90:959–61, 27 Aug 60 (Ger)

GARCIN R, GODLEWSKI S, POSTEL M, DRY J: [On an atloïdoxoid invagination (ascension of the axis across the atlas) with refractory occipital pains during chronic arthritis evolving for 25 years. Favorable results of posterior bone graft] Rev Neurol (Par) 102:486–94, May 60 (Fr)

SARLIN E, LECOUTOUR Y: [Fracture of the odontoid apophysis treated by mixed arthrodesis] Mem Acad Chir 86:683–5, 12–19 Oct 60 (Fr)

SHARP J, PURSER DW: Spontaneous atlanto-axial dislocation in ankylosing spondylitis and rheumatoid arthritis. Ann Rheum Dis 20:47–77, Mar 61

SAENZ-JELKMANN L: [Postinfectious spontaneous dislocation of the atlanto-axoid joint] Rev Col Med Guatemala 12:113–7, Jun 61 (Sp)

THIEBAUT F, WACKENHEIM A, VROUSOS C: [A new basis of reference for the diagnosis of dislocations of the odontoid process of the axis in injuries or malformations of the cervico-occipital articulation] Rev Otoneuroophtal 32:410–4, Oct 60 (Fr)

THUREL R, O'KEEFE P: [Axo-atloid dislocation (2nd report)] Neurochirurgie 7:177–9, Apr-Jun 61 (Fr)

WERNER A: [Non-traumatic atlanto-axoid luxation in adults. Technics of reduction and osteosynthesis] Neurochirurgie 6:205–15, Jul-Sep 60 (Fr)

neoplasms

POUYANNE H, LEMAN P, GOT M, VOINESSON, LEGER H: [Giant aneurysmal cyst of the atlas and axis. Angiographical study] Neurochirurgie 7:132–5, Apr-Jun 61 (Fr)

pathology

MARTEL W: The occipito-atlanto-axial joints in rheumatoid arthritis and ankylosing spondylitis. Amer J Roentgenol 86:223–40, Aug 61

radiography

HINCK VC, HOPKINS CE: Measurement of the atlanto-dental interval in the adult. Amer J Roentgenol 84:945–51, Nov 60

MARSICO G, GUARINI A: [Use of the "cranio-metro-localizing" method of L. Martino in the roentgen stratigraphical study of the occipito-atlo-epistrophei articulations in subjects with different cranial indexes: its clinico-radiological importance] Minerva Ortop 11:461–9, Sept 60 (It)

Atloido-Occipital Joint see ATLANTO - OCCIPITAL JOINT

ATMOSPHERIC PRESSURE

see also ALTITUDE
see also ANOXIA
see also DECOMPRESSION SICKNESS

ALIFANOV VN: [Effect of hypoxic hypoxia and of low barometric pressure on human electrocardiograms (vectormetric analysis)] Biull Eksp Biol Med 50:29–34, Oct 60 (Rus)

ALIFANOV VN: [Electrocardiographic changes in human subjects breathing oxygen under excessive pressure and their relation to the degree of external pressure exerted on the body (vectormetric analysis)] Biull Eksp Biol Med 50:7–11, Dec 60 (Rus)

APPAIX A, PICARD D, NOURRIT P: [Cochlear barotrauma. Experimental data] Ann Otolaryng (Par) 78:232–45, Apr-May 61 (Fr)

APPAIX A, GRINDA M, HENIN J, NOURRIT P: [Cochlear barotrauma. Clinical data] Ann Otolaryng (Par) 78:359–71, Jun 61 (Fr)

ARKHIPOV GN: [Growth of transplanted tumor (sarcoma M-1) during the process of hypoxic training of rats in the barochamber] Biull Eksp Biol Med 51:73–6, Jun 61 (Rus)

BATES ME, BATES JH: Blood volume in rats exposed to potential space cabin atmospheres. Hematologic responses to pure oxygen atmospheres at 190 mm. Hg total pressure. USAF Sch Aviat Med 60–64:1–13, July 60

BONDURANT S, MEAD J, COOK CD: A re-evaluation of effects of acute central congestion on pulmonary compliance in normal subjects. J Appl Physiol 15:875–7, Sept 60

BOEREMA I, MEYNE NG, BRUMMELKAMP WK, BOUMA S, MENSCH MH, KAMERMANS F, STERN HANF M, AALDEREN W van: Life without blood. (A study of the influence of high atmospheric pressure and hypothermia on dilution of the blood). J Cardiov Surg 1:133–46, Sep 60

BRONOVITSKAIA ZG, GERSHENOVICH ZD: [Oxidative phosphorylation of the brain under the influence of oxygen under high pressure] Biokhimiia 25:981–6, Nov-Dec 60 (Rus)

BILSKI R, RADECKI T, KAULBERSZ J: [Experimental peptic ulcer in rats in lowered atmospheric pressure] Acta Physiol Pol 11:661–3, Sep-Dec 60 (Pol)

BOEREMA I: An operating room with high atmospheric pressure. Surgery 49:291–8, Mar 61

BENNETT PB, GLASS A: Electroencephalographic and other changes induced by high partial pressures of nitrogen. Electroenceph Clin Neurophysiol 13:91–8, Feb 61

CLARK DS, LENTZ CP: Submerged citric acid fermentation of sugar beet molasses: effect of pressure and recirculation of oxygen. Canad J Microbiol 7:447–53, Aug 61

DUCKWORTH MW: Tissue changes accompanying acclimatization to low atmospheric oxygen in the rat. J Physiol (Lond) 156:603–10, May 61

IRVINE GS: Report of an investigation into the clearing of the Eustachian tube in unconscious goats whilst under increased atmospheric pressure. J Laryng 74:668–74, Sep 60

JETHON Z: [Arterial and venous pressure reactions to variable respiratory hypertension] Acta Physiol Pol 11:746–7, Sep-Dec 60 (Pol)

JETHON Z: [Effect of the stimulation of carotid sinus receptors on the course of arterial pressure and respiratory disorders during the application of respiratory hypertension] Acta Physiol Pol 11:745–6, Sep-Dec 60 (Pol)

KOVALENKO EA: [A method for the continuous registration of oxygen tension in the brain in dogs in low barometric pressure] Pat Fiziol Eksp Ter 5:66–70, Mar-Apr 61 (Rus)

KALININ PI: [Comparative evaluation of various methods of determination of the barofunction of the ear] Voennomed Zh 5:76–7, May 61 (Rus)

MARTINETTI R, SCALABRINO D: [On the frequency of reactions to balneotherapy in relation to changes of atmospheric pressure] Hippokrates 32:124–8, 28 Feb 61 (Ger)

MIASNIKOV VA, MASHKOV GV: [A case of expressed barotrauma of the lungs with arterial gas embolism] Voennomed Zh 5:77–9, May 61 (Rus)

MALHOTRA MS, WRIGHT HC: The effects of a raised intrapulmonary pressure on the lungs of fresh unchilled cadavers. J Path Bact 82:198–202, Jul 61

NAGY S, PETRANYI G: [Effect of pressure on bone marrow cultures] Kiserl Orvostud 13:78–81, Mar 61 (Hun)

PIOCH W: [Observations on negative pressure high altitude death] Deutsch Z Ges Gerichtl Med 51:420–2, 1961 (Ger)

ROSS JC, LORD TH, LEY GD: Effect of pressure-suit inflation on pulmonary-diffusing capacity. J Appl Physiol 15:843–8, Sept 60

RUFFILLI D: [Hydrostatic pressure as pathogenic cause] Ann Med Nav Trop (Roma) 65:659–64, Nov-Dec 60 (It)

RADECKI T, BILSKI R, KAULBERSZ J: [Biliary fistula excretory activity in a low atmospheric pressure in rats] Acta Physiol Pol 11:867–8, Sep-Dec 60 (Pol)

RIU, LE DEN, DOURDIN: [Study of a method of prevention of baro-trauma of the ear and sinuses of the face in aeronautics] Rev Laryng (Bordeaux) 81:939–82, Dec 60 (Fr)

RAJSIC R: [Contribution to the treatment of certain diseases by means of simulated altitude in pressure chambers] Vojnosanit Pregl 17:1291–8, Dec 60 (Ser)

RIGATTO M, FISHMAN AP: Aluminum decompression chamber and body plethysmograph. J Appl Physiol 16:391–2, Mar 61

SWIECICKI W: [Behavior of serum proteins in respiratory hypertension of 20 and 40 mm Hg] Acta Physiol Pol 11:895, Sep-Dec 60 (Pol)

TASLER J, BUGAJSKI J, KAULBERSZ J: [Further studies on the simultaneous effect of cobalt and low atmospheric pressure on the hemopoiesis] Acta Physiol Pol 11:897–8, Sep-Dec 60 (Pol)

UNGER HR, TURNER WF: Recurrent dysbarism in flight: a case report. Aerospace Med 31:1010–5, Dec 60

VIGOUROUX R, NIVELLEAU J: [Massive cerebral air embolism treated by high pressure] Rev Neurol (Par) 103:485–90, Nov 60 (Fr)

VLASOV IuA, GURFINKEL' VS, IVANOV DI, MALKIN VB, POPOVA EO, SHIK ML: [Hemodynamic studies during the respiration with O-2 under excessive pressure] Biull Eksp Biol Med 51:22–7, Apr 61 (Rus)

WESLEY J, DAVIDOVIC J: [Effect of vitamin C on the resistance to low atmospheric pressures] Vojnosanit Pregl 17:1271–4, Dec 60 (Ser)

ATOMIC ENERGY

see also NUCLEAR PHYSICS
see also RADIATION PROTECTION
see also RADIOACTIVE WASTE

BRUES AM: Nuclear technology and medicine in 1985. What's New 220:28–9, 1960

BALLINGER ER: Gamma and neutron dose measurements of B-57 sampler aircrews during Kiwi-A Three operation. Univ Calif Los Alamos Sci Lab LAMS-2526:335–8, 24 Apr 61

CONNOR JA Jr: Aerospace nuclear safety. Aerospace Med 31:797–806, Oct 60

CRANDALL WA: Automatic analytical instrumentation in the modern power plant. Ann NY Acad Sci 87:911–23, 22 July 60

Comparison of the large fission gamma counter (J-1) and the small counter (K-2). Univ Calif Los Alamos Sci Lab LAMS-2526:353–4, 24 Apr 61

FARR LE: Educational concepts in nuclear medicine--present and future. Northw Med 59:1526–32. Dec 60

GUILLOT MP: [Radiodetection and radioprotection near the proton synchrotron of the European Center for Nuclear Research] Minerva Nucl 5:31–7, Feb-Mar 61 (Fr)

GUILLERM R, BADRE R: [Atmospheric problems caused by submarines with nuclear propulsion] Rev Corps Sante Armees 2:485–514, Aug 61 (Fr)

HARRIS PS, WORMAN FC, MONTOYA EF, OTT DG: Integral neutron and gamma dose measurements on Kiwi-A Prime and Kiwi-A Three. Univ Calif Los Alamos Sci Lab LAMS-2526:343–5, 24 Apr 61

HENRY HF: Is all nuclear radiation harmful? Un Carb Nucl Co K-1470:1–25, 2 May 61

HARRIS SJ: Health and safety costs associated with the construction of a nuclear reactor. Health Physics 6:94–5, Aug 61

KING LJ, McCARLEY WT: Plutonium release incident of November 20, 1959. US Atom Energy Comm Oak Ridge Nat Lab ORNL-2989:1–77, 16 Feb 61

LIN S: [Nuclear accidents from uncontrolled supercriticality and treatment of acute irradiation sickness] Minerva Nucl 5:5–21, Jan 61 (It)

MOISEITSEV PI: [Organization of sanitary supervision in the use of radioactive substances and sources of ionizing radiations in the national economy of the USSR] Gig Sanit 26:51–5, May 61 (Rus)

PIZON P: [N. S. Savannah. Protective measures on board the first commercial ship using atomic energy] Presse Med 68:2161–3, 10 Dec 60 (Fr)

PARROTT JR: Decontamination of cells 6 and 7, Building 3019, following plutonium-release incident. US Atom Energy Comm Oak Ridge Nat Lab ORNL-3100:1–51, 11 Sep 61

RAUSCH L: [Trends of development in the medical field of atomic-nuclear energy and the problems of radiation protection involved] Med Klin 55:1842–9, 7 Oct 60 (Ger)

SAYEG JA: Neutron flux, spectrum, and tissue dose evaluations for the Sandia port of the Omega West Reactor facility. Univ Calif Los Alamos Sci Lab LAMS-2526:355–61, 24 Apr 61

SAYEG JA, LARKINS JH, CARR EL: Characteristics of the large H-4 fission gamma counter. Univ Calif Los Alamos Sci Lab LAMS-2526:346–52, 24 Apr 61

UPTON AC, KIMBALL AW, FURTH J, CHRISTENBERRY KW, BENEDICT WH: Some delayed effects of atom-bomb radiations in mice. Cancer Res 20(8)Pt2:1–60, Sep 60

WORMAN FC: The use of graphite-CO2 ionization chambers for the determination of gamma flux and the effective transmission of the front penthouse face of test cell "C" during Kiwi-A Prime and Kiwi-A Three. Univ Calif Los Alamos Sci Lab LAMS-2526:339–42, 24 Apr 61

WILLIAMS DL: Radiation dose rate measurements from the Kiwi-A series of nuclear reactors. Univ Calif Los Alamos Sci Lab LAMS-2526:214–7, 24 Apr 61

bibliography

DAVIS TF: Shipping and storage of radioactive materials. US Atom Energy Comm TID 3552:1–20, Apr 60

ATOMIC WARFARE

see also RADIOACTIVE FALLOUT

ABERG B: [Role of dextran in atomic medicine- some observations after a study trip in the U.S.A.] T Milit Halsov 85:65–9, 1960 (Sw)

BUERKLE DE LA CAMP H, MAURER G: [Medical sequelae of atom bomb explosions and suggestions for protective measures. (Report on a study trip to Japan)] Muenchen Med Wschr 103:208–13, 27 Jan 61 (Ger)

BRADFORD VA: Burns in atomic disaster. J Okla Med Ass 54:272–5, May 61

BECHERT K: [And how will this continue?] Med Klin 55:1859–61, 7 Oct 60 (Ger)

CONER CE: The radioactively contaminated patient under combat conditions. Milit Med 126:424–31, Jun 61

CELIO A: [Principles of modern surgery at the front] Vjschr Schweiz Sanitaetsoff 37:249–71, Sept 60 (Ger)

DROIZIN T: [The organization and size of medical aid in an infantry division in atomic warfare] Nauch Tr Vissh Med Inst Sofia 39(7):227–33, 1960 (Bul)

FRENCH RL, WELLS MB: Calculations of weapons radiation penetration in air. Health Physics 5:108–18, Jun 61

GARB S: Survival in a thermonuclear war. 3, Important aspects of nuclear radiation. New York J Med 60:2731–8, 1 Sept 60

GARB S: Survival in a thermonuclear war. IV. Basic principles of protection from hydrogen bombs. New York J Med

GARB S: Survival in a thermonuclear war. IX. Hope for the city dweller. New York J Med 60:3863–6, 1 Dec 60

GARB S: Survival in a thermonuclear war. X. When time is short. New York J Med 60:4061–4, 15 Dec 60

GARB S: Survival in a thermonuclear war. XI. Protection of houses against blast and fire. New York J Med 61:136–9, 1 Jan 61

GOLDIZEN VC, RICHMOND DR, CHIFFELLE TL, BOWEN IG, WHITE CS: Missile studies with a biological target. US Atom Energy Comm WT-1470:1–64, 23 Jan 61

GOVERTS GJ: [The effect of nuclear weapon explosions and consequent measures of medical services] Ned Milit Geneesk T 13:293–302 contd, Oct 60 (Dut)

GOVERTS GJ: [The effects of explosion of nuclear weapons and the resultant regulations for the medical service. III.] Ned Milit Geneesk T 13:365–77, Dec 60 (Dut)

HANSEN CL Jr: Radiological warfare. JAMA 175:9–11, 7 Jan 61

HENRY HF: Is all nuclear radiation harmful? Un Carb Nucl Co K-1470:1–25, 2 May 61

HARADA T, ISHIDA MI: Neoplasms among A-bomb survivors in Hiroshima: first report of the Research Committee on Tumor Statistics, Hiroshima City Medical Association. Hiroshima, Japan. J Nat Cancer Inst 25:1253–64, Dec 60

KUNSTLER WE: The rehabilitation of Hiroshima and its influence on future plans of national survival. Med Serv J Canada 16:573–88, Sept 60

KINNE HC Jr: The health physicist in nuclear warfare. Health Physics 5:173–8, Jun 61

Management of mass casualties. What's New 224:20–4, Jun–Jul 61

MEILING RL: The military medical aspects of modern weapon systems. W Virginia Med J 56:384–7, Oct 60

MUELLER-HEGEMANN D: [Against the threatening atomic death. Thoughts of a university teacher] Med Klin 55:1861–3, 7 Oct 60 (Ger)

NELSON A: [The effects of initial nuclear radiation on the striking power of troops] T Milit Halsov 86:23–41, 1961 (Sw)

O'CONNOR AP: Anaesthesia in nuclear warfare. Irish J Med Sci 421:1–11, Jan 61

OSWALD N: The scope of medical problems in nuclear warfare. Practitioner 187:345–8, Sep 61

PACE FC, WATERS WR: Radiation injuries by nuclear weapons. Med Serv J Canada 17:437–47, Jul–Aug 61

RANDALL PA: Damage to conventional and special types of residences exposed to nuclear effects. US Atom Energy Comm WT-1194:1–83, 12 Apr 61

ROBINSON JJ: "Hai!" Reflections of Hiroshima. Med Times 89:645–8, Jun 61

STAUDER KH: [On anesthesia of the conscience] Med Klin 55:1863–5, 7 Oct 60 (Ger)

TAKAMURA T, UEDA S: Hematologic findings in children exposed to A-bomb radiation in utero in Hiroshima. Blod 17:728–37, Jun 61

WOODWARD KT, McDONNEL GM, HARRIS PS, KIRKLAND WJ, SHIVELY JN: The response of swine after exposure to the gamma-neutron flux of a nuclear detonation. Amer J Roentgenol 85:179–85, Jan 61

WHITE CS, BOWEN IG, RICHMOND DR, CORSBIE RL: Comparative nuclear effects of biomedical interest. US Atom Energy Comm CEX-58.8:1–83, 12 Jan 61

ZUPPINGER A: [War radiation injuries] Vjschr Schweiz Sanitaetsoff 37:227–35, Sept 60 (Ger)

Atophan see CINCHOPHEN

ATP see ADENOSINE PHOSPHATES

ATPase see ADENYLPYROPHOSPHATASE

ATROPHY

see also ACUTE YELLOW ATROPHY
see also MUSCULAR ATROPHY

AUDOUINEDX E: [Segmental atrophy of the iris after the Hummelsheim-O'Connor operation] Bull Soc Ophtal Franc 10:638–42, Dec 60 (Fr)

BENAIM F, SARKISSIAN P: [Progressive hemifacial hypotrophy] Sem Med (B Air) 117:977–9, 19 Sep 60 (Sp)

BONDET DE LA BERNARDIE J, BEAUCHAMP PA: [Essential and primary atrophy of the iris] Bull Soc Ophtal Franc 10:643–6, Dec 60 (Fr)

KOGOJ F: [What is Pasini-Pierini disease?] Ann Derm Syph (Par) 88:247–56, May–Jun 61 (Fr)

LAMY M, FREZAL J, NEZELOF C, RAVERDY: [Acrogeria] Arch Franc Pediat 18:18–25, Jan 61 (Fr)

NUNEZ ANDRADE R: [Facial hemiatrophy] Gac Med Mex 91:603–5, Jul 61 (Sp)

RYLL-NARDZEWSKI C, KUDEJKO T, KUDEJKO J: [Remarks on Kaposi-Irgang's deep lupus erythematosus and on erythematoid anetoderma] Ann Derm Syph (Par) 87:627–36, Nov–Dec 60 (Fr)

TERCK R: [Romberg's disease and possibilities of surgical treatment] Minerva Derm 35:301–6, Aug 60 (It)

VANCEA P: [Progressive and essential atrophy of the iris with secondary glaucoma] Arch Ophtal (Par) 20:490–9, July–Aug 60 (Fr)

case reports

NEVIN S, McMENEMEY WH, BEHRMAN S, JONES DP: Subacute spongiform encephalopathy--a subacute form of encephalopathy attributable to vascular dysfunction (spongiform cerebral atrophy). Brain 83:519–64, Dec 60

PASNIKOWSKI T, GREC S: [Mandibular atrophy (Gorham's disease). Case report] Pol Tyg Lek 15:1277–9, 15 Aug 60 (Pol)

etiology

DIJK E van: [Ichthyosiform atrophy of the skin in lymphoblastoma, illustrated in a case with reticulum cell sarcomal Ned T Geneesk 104:1943–7. 1 Oct 60 (Dut)

LENNARTZ H, SEIFERT R: [The so-called atrophic brain process in middle age] Nervenarzt 31:489–96, 20 Nov 60 (Ger)

genetics

KOK-VAN ALPHEN CC: A family with the dominant infantile form of optical atrophy. Acta Ophthal (Kbh) 38:675–85, 1960

SALEEBY SS: [Behr's disease or complicated heredofamilial infantile optic atrophy] J Med Liban 13:325–33, Oct–Dec 60 (Fr)

pathology

JABLONSKA S: [Idiopathic atrophodermia of Pasini-Pierini] Derm Wschr 143:33–9, 14 Jan 61 (Ger)

surgery

PESKOVA H, STOCKAR B: [Hemiatrophia faciei progressiva (Romberg's disease)] Cas Lek Cesk 99:1274–80, 30 Sep 60 (Cz)

ATROPINE

CATCH JR, EVANS EA: Rate of formation of atropine in Atropa belladonna plants. Nature (Lond) 188:758–9, 26 Nov 60

TOTH J, FURST F: [Gastropin therapy of urologic disorders] Orv Hetil 101:1280–1, 4 Sept 60 (Hun)

chemistry

BRUSTIER V, VINCENT D, BROUSSY G: [Ultraviolet spectrographic study of the controlled alkaline hydrolysis of atropine] C R Acad Sci (Par) 25:285–7, 11 July 60 (Fr)

BENRAAD TJ, UFFELIE OF: [Some aspects of the polarographic determination of atropine and hyoscyamine] Pharm Weekbl 96:201–19, 18 Mar 61 (Dut)

FEBVRE P, RORET G, SAINT-MARC: [Isolation and study of a second compound resulting from the action of a mixture of sulfuric and nitric acids on atropine in the cold. II.] Ann Pharm Franc 18:819–22, Nov 60 (Fr)

LU FC, HUMMEL BC: Stability of atropine solutions: biological and chemical assays. J Pharm Pharmacol 12:698–702, Nov 60

MUTSCHLER E, ROCHELMEYER H: [On the presence of atropine in Sclerotinia minor Jagger and Corticium rolfsii Curzi] Arch Pharm (Berl) 293/65:662–8, July 60 (Ger)

POL HJ van der, REKKER RF: The control of injections and other pharmaceutical preparations by means of U.V. spectrophotometry as a standard analytical tool. VI. Spectrophotometric assay of atropine sulfate, pethidine hydrochloride and methadone hydrochloride (Symoron). Pharm Weekbl 96:41–8, 21 Jan 61

metabolism

GOSSELIN RE, GABOUREL JD, WILLS JH: The fate of atropine in man. Clin Pharmacol Ther 1:597–603, Sept–Oct 60

pharmacology

AARSEN PN, NOORDWIJK J van: The effect of atropine, propantheline and poldine on the vagally stimulated gastric motility and the histamine-stimulated acid gastric secretion in the rat. Brit J Pharmacol 17:41–50, Aug 61

AVRAMOV NR: [Studies on the effect of neurotropic substances caffeine-sodium benzoate, luminal sodium, acetylcholine and atropine on anti-anemic intrinsic factor] Nauch Tr Vissh Med Inst Sofia 39(2):201–28, 1960 (Bul)

BECKER BA, McCARTHY LE: A comparison of the antispasmodic activities of atropine and scopolamine and their N-methyl derivatives in mice by an in-vivo technique. Arch Int Pharmacodyn 126:307–14, 1 July 60

BACH-Y-RITA P, HANCE AJ, WINTERS WD: Some effects of atropine and eserine on thalmo-cortical pathways in the cat. Proc Western Pharmacol Soc 3:69–79, 1960

BOLLOBAS B: [Research on the effect of atropine in otorhinolaryngological surgery] HNO 9:38–41, Nov 60 (Ger)

BROWN RV, JOFFE MH: Treatment of chimpanzees severely poisoned with GB or VX. US Army Chem Res Devel Lab Techn Rep CRDLR 3055:1–29, Mar 61

BEKAURI NV, KOROLEV VI, STEPOCHKINA NA, RUSAKOVA KG: [The effect of pilocarpine and atropine on the size of the pupil and intraocular pressure in rabbits in normal conditions and in disorders of innervation of the eye] Fiziol Zh SSSR Sechenov 47:821–5, Jul 61 (Rus)

COLEMAN IW, LITTLE PE, GRANT GA: Oxime mixtures and atropine in the protection of mice and rats from sarin poisoning. Canad J Biochem 38:1035–43, Oct 60

CROOK JW, GOODMAN AI, COLBOURN JL, OBERST FW: The protective action of the oximes P2S and 2-PAM lactate alone or as adjuncts to atropine against GB vapor in dogs. US Army Chem Res Devel Lab Techn Rep CRDLR 3021:1–15, Jul 60

CORBETT CE, SARAIVA AP, PEREIRA SA, MASSOLA VC: The influence of atropine on the contraction of the vocal cords. ("Plica vocalis"). Experimental study in dogs. Arch Int Pharmacodyn 129:216–22, 1 Dec 60

CONSOLO F, DE GREGORIO G: [Cardiovascular reactions to atropine in hypertensive states] Boll Soc Ital Biol Sper 37:78–81, 31 Jan 61 (It)

COLEMAN IW, LITTLE PE, GRANT GA: Oral prophylaxis for anticholinesterase poisoning. Canad J Biochem 39:351–63, Feb 61

CARLTON PL, DIDAMO P: Augmentation of the behavioral effects of amphetamine by atropine. J Pharmacol Exp Ther 132:91–6, Apr 61

DANYSZ A: [Effect of roentgen-irradiation of the organism on its reactivity to atropine] Acta Physiol Pol 11:687–8, Sep–Dec 60 (Pol)

DOCZY L: [Comparative studies on the effect of atropine and scopolamine in cycloplegia] Klin Mbl Augenheilk 138:398–401, Apr 61 (Ger)

DIJKEN BG, WIED D de: Atropine combined with carbachol for promotion ofngastric peristalsis. Acta Radiol (Stockh) 55:449–57, Jun 61

DOCZY L: [A comparison of the cycloplegic effect of scopolamine and of atropine] Szemeszet 98:96–8, Jun 61 (Hun)

FROMMEL E, FLEURY C: [On the psychodynamics of trasentin and atropine as tranquilizing agents] CR Soc Suisse Physiol 56:66–70, May 60. In: Helv Physiol Pharmacol Acta 18, 1960 (Fr)

GENTILE M: [Study of the atrial electrocardiogram and of its changes after atropine in cases of dextrocardia with nodal rhythm] Rass Fisiopat Clin Ter 32:351–65, Apr 60 (It)

GARDIER RW: Vasodepression to intravenous acetylcholine with attendant vagal blockade--a study of atropine resistance. Naunyn Schmiedeberg Arch Exp Path 241:433–41, 1961

HOLGATE JA, WARNER BT: Evaluation of antagonists of histamine, 5-hydroxytryptamine and acetylcholine in the guinea-pig. Brit J Pharmacol 15:561–6, Dec 60

JONES RE, DEUTSCH S, TURNDORF H: Effects of atropine on cardiac rhythm in conscious and anesthetized man. Anesthesiology 22:67–73, Jan–Feb 61

KUBIKOVA H: [Is atropinization necessary in refraction tests in children?] Cesk Oftal 17:59–60, Jan 61 (Cz)

KECK EW, ALLWOOD MJ, MARSHALL RJ, SHEPHERD JT: Effects of catecholamines and atropine on cardiovascular response to exercise in the dog. Circulat Res 9:566–70, May 61

McARTHUR J, TANKEL HI, KAY AW: A comparison between the effects of hexamethonium and atropine in combination and of vagotomy with gastrojejunostomy on human gastric secretion. Gut 1:230–6, Sept 60

MIKHALEVA OA: [Species features of the phenomenon of adrenalin bradycardia in rabbits] Fiziol Zh SSSR Sechenov 47:826–33, Jul 61 (Rus)

MARUYA T: [A biochemical study on transaminases. 1. On the influences of autonomic agents on serum-transaminases (GOT, GPT)] Hokkaido J Med Sci 36:124–9, Apr 61 (Jap)

NAREBSKI J: [EEG changes in rabbits in repeated anaphylactic shocks. Effect of atropine and ephedrine premedication] Acta Physiol Pol 11:848–9, Sep–Dec 60 (Pol)

O'BRIEN D, HAAKE MW, BRAID B: Atropine sensitivity and serotonin in mongolism. AMA J Dis Child 100:873–4, Dec 60

PRIEST JH: Atropine response of the eyes in mongolism. AMA J Dis Child 100:869–72, Dec 60

PEPEU G, GIARMAN NJ: [Action of atropine on the cerebral acetylcholine level] Boll Soc Ital Biol Sper 37:131–3, 15 Feb 61 (It)

PIETTE Y, DE SCHAEPDRYVER AF: [Prevention of the complications caused by the combination of reserpine and electroshock] Acta Neurol Belg 61:355–66, Apr 61 (Fr)

ATROPINE

PIETTE Y, DE HAENE A, MARION C, DE SCHAEPDRYVER AF, RONSE H: [Electric shock therapy and reserpine] Acta Neurol Belg 61:367-72, Apr 61 (Fr)

PROZOROVSKII VB: [Differences in the effects of tertiary and quaternary ammonium compounds (proserine, eserine, methyl atropine and atropine) following different methods of administration] Biull Eksp Biol Med 52:73-7, Sep 61 (Rus)

RINALDI L: [Study of neurovegetative control of motility of the vibratile cilia of Rana esculenta (experiments with adrenalin, dihydroergotamine, acetylcholine, atropine)] Boll Mal Orecch 78:487-506, Sep-Oct 60 (It)

SHAPIRA D, MORGENSTERN I, STATE D: Effects of antral acidification and atropine on histamine-induced gastric secretion in dogs. Amer J Physiol 199:593-7, Sept 60

SINGER M, DAVIS MH, SCHEUING MR: The influence of atropine and other neuropharmacological substances on regeneration of the forelimb in the adult urodele, Triturus. J Exp Zool 143:33-45, Feb 60

SMITH CM: The effects of tubocurarine, atropine, and acetylcholine on muscle spindles of the frog. Arch Int Pharmacodyn 127:369-78, 1 Sept 60

STIEVE R: [The reaction of the ganglionic cells of the autonomic nervous system to evipan anesthesia and administration of prostigmine or atropine] Zbl Chir 85:1935-44, 24 Sep 60 (Ger)

STERN L, LIND J, KAPLAN B: Direct human foetal electrocardiography (with studies of the effects of adrenalin, atropine, clamping of the umbilical cord, and placental separation on the foetal ECG). Biol Neonat 3:49-62, Feb 61

SANDERSON DM: Treatment of poisoning by anticholinesterase insecticides in the rat. J Pharm Pharmacol 13:435-42, Jul 61

SAMAN K: [The effect of locally administered pilocarpine, atropine and subconjunctivally injected adrenalin on the serotonin level in the aqueous humor of the rabbit eye] Cesk Oftal 17:381-7, Jul 61 (Cz)

STUART DG, GEORGE R, FREEMAN WJ, HEMINGWAY A, PRICE WM: Effects of anti- and pseudo-Parkinson drugs on shiverinz. Exp Neurol 4:106-14. Aug 61

STEWART WC, CURRIE H: The relationship between the dosage of atropine and the effects on reflex parotid secretion and heart rate in man. Canad Med Ass J 85:780-3, 30 Sep 61

TIRELLI G: [Action of several drugs on the gastrocytogram] Arch Ital Mal Appar Dig 27:510-8, Dec 60 (It)

URSILLO RC: Investigation of certain aspects of atropine-resistant nerve effects. J Pharmacol Exp Ther 131:231-6, Feb 61

WHITE RP, BOYAJY LD: Neuropharmacological comparison of atropine, scopolamine, banactyzine, diphenhydramine and hydroxyzine. Arch Int Pharmacodyn 127:260-73, 1 Sept 60

WILLE P: [On the influence of sympatholytic substances on coagulation function during surgery and anesthesia] Arch Gynaek 194:210-22, 1960 (Ger)

WEISSBECKER L, KONECZNY O: [Hyperglycemia after adrenalin and noradrenalin under the effects of atropine] Arzneimittelforsch 11:485-6, May 61 (Ger)

WHITE RP, NASH CB, WESTERBEKE EJ, POSSANZA GJ: Phylogenetic comparison of central actions produced by different doses of atropine and hyoscine. Arch Int Pharmacodyn 132:349-63, 1 Jul 61

related compounds

COHEN S: The prevention and treatment of chemical parkinsonism with UK-738. Amer J Psychiat 118:248-9, Sep 61

DAL RI H, SCHMIDT G: [Pharmacological studies on N-allyl-nor-atropine] Arzneimittelforsch 11:473-4, May 61 (Ger)

KOMLOS E, PETOCZ LE: Synergism of Gastropine (N-p-phenyl benzyl atropinium bromide) and Trioxazine [N-(3,4,5-trimethoxybenzoyl)-tetrahydro-1,4-oxazine]. Acta Physiol Acad Sci Hung 19:179-87, 1961

LEVIN GL, ABAEV AI: [On the use in ulcerous disease of the neuroblocking preparations gastripon and gastrobamate] Klin Med (Moskva) 39:53-6, Jul 61 (Rus)

NADOR K, GYORGY L, DODA M: Stereoisomeric analogues of Gastropine (4-biphenyl-methyl-3α-tropeiloxy-tropanium bromide). Acta Physiol Acad Sci Hung 19:219-24, 1961

TABORSKY L: [Report of experience in the treatment of neurovegetative functional disorders with the depot sedative doscalun] Klin Med (Wien) 15:527-31, Nov 60 (Ger)

therapy

BETTARELLO A, TUTTLE SG, GROSSMAN MI: Effect of autonomic drugs on gastroesophageal reflux. Gastroenterology 39:340-6. Sept 60

BRUECKNER C, SEIFERT K, SIMON J: [Ambulatory therapy of movement disorders with Vertebran] Deutsch Med J 12:475-7, 20 Jul 61 (Ger)

GJEDDE F, WELLING EM: [Treatment of enuresis nocturna with dexamphetamine-atropine tablets and with a conditioning device] Nord Med 64:1322-5, 20 Oct 60 (Dan)

HUME KM, RHYS JONES E: The response to bronchodilators in intrinsic asthma. Quart J Med 30:189-99, Apr 61

JOSEPH MC, VALE RJ: Premedication with atropine by mouth. Lancet 2:1060-1, 12 Nov 60

KARAPETIAN GN, VECHER AM: [The use of gastripon in gastrointestinal diseases] Klin Med (Moskva) 39:56-8, Jul 61 (Rus)

LEYERS H: [Experiences with vertebran in internal medical practice] Med Welt 21:1160-2, 27 May 61 (Ger)

MEISSNER F: [Premedication in infancy and childhood] Zbl Chir 86:1081-5, 22 Apr 61 (Ger)

SPIEWANKIEWICZ S: [Treatment of cerebral concussions with atropine] Pol Tyg Lek 16:727-9, 8 May 61 (Pol)

WADA T, HORIGOME S, SAKURADA T: Clinical experience of the so-called "atropine toxicity therapy (Forrer)". Tohoku J Exp Med 72:398-404, 25 Nov 60

toxicology

HOEFNAGEL D: Toxic effects of atropine and homatropine eyedrops in children. New Engl J Med 264:168-71, 26 Jan 61

KORB H: [On atropine poisoning] Muenchen Med Wschr 102:1858-60, 23 Sept 60 (Ger)

KLEE A: [Coma after administration of an atropine-scopolamine suppository] Ugeskr Laeg 123:1204-5, 1 Sep 61 (Dan)

SCHRAMMOWA H, WOZNIAK J: [Mental disorders as a sign of hyperergic reactions to certain drugs (4 cases of mental disorders after atropine and scopolamine therapy)] Neurol Neurochir Psychiat Pol 10:845-52, Nov-Dec 60 (Pol)

WILSON WP: Observations on the effect of toxic doses of atropine on the electroencephalogram of man. J Neuropsychiat 2:186-90, Apr 61

Attitude see BEHAVIOR

Audiology see HEARING

AUDIOMETRY

ALBRITE JP, SHUTS RE, RESNICK DM: Threshold for normal hearing. Acta Otolaryng (Stockh) 52:445-52, Nov-Dec 60

AULBERS BJ: [Are heterozygotes for hereditary congenital deafness recognizable by their hearing function?] Ned T Geneesk 105:5-7, 7 Jan 61 (Dut)

BECKMANN G: [School audiometric tests with a 3-frequency audiometer] Arch Ohr Nas Kehlkopfheilk 176:618-23, 1960 (Ger)

BOURGUET, LIMBOUR, LEMEN, HUART: [Audiometric examination and syndrome of the cerebellopontile angle] Rev Otoneuroophtal 32:476-7, Dec 60 (Fr)

BOENNINGHAUS HG, ROESER D: [Speech audiometric studies with addition of narrow band sounds] Arch Ohr Nas Kehlkopfheilk 177:448-57. 1961 (Ger)

BADARACCO JJ, AICARDI JF: [The parallelism of audiometric profiles] Prensa Med Argent 48:443, 17 Feb 61 (Sp)

CAPELLA G, CASTRO G: [Considerations on auditory fatigue and adaptation] Acta Otorinolaring Iber Amer 11:321-40, 1960 (Sp)

CASSANDRO ML, GAMMARROTA M: [Audiometric observations in beer factory workers] Rass Med Industr 29:342-51, Sep-Oct 60 (It)

CORSO JF: The quantal hypothesis and the threshold of audibility. Amer J Psychol 74:191-204, Jun 61

CHAIKLIN JB, VENTRY IM, BARRETT LS: Reliability of conditioned GSR pure-tone audiometry with adult males. J Speech Hearing Res 4:269-80, Sep 61

CORBETTA L, ZIBORDI F: [Audiometric findings in patients with chronic cor pulmonale] Otorinolaring Ital 30:324-8, Jul 61 (It)

FERRER O: Speech audiometry: a discrimination test for Spanish language. Laryngoscope 70:1541-51, Nov 60

FRICKER H: [On the problem of speech audiometry of dialect-speaking German-Swiss] Pract Otorhinolaryng (Basel) 23:207-12, May 61 (Ger)

FRY DB: Word and sentence tests for use in speech audiometry. Lancet 2:197-9, 22 Jul 61

FOURNIER JE: [Significance and possibilities of audiometry] Vie Med 42:1017-21, Aug-Sep 61 (Fr)

GOLDSTEIN R, KRAMER JC: Factors affecting thresholds for short tones. J Speech Hearing Res 3:249-56, Sept 60

GIACCAI F, BERLOCO T: [The audiometric curve at various ages] Boll Mal Orecch 78:425-47, Jul-Aug 60 (It)

GROEN JJ, HELLEMA AC: Binaural speech audiometry. Acta Otolaryng (Stockh) 52:397-414, Nov-Dec 60

GOTZE A: [Use of Hungarian speech audiometry] Ful Orr Gegegyogy 7:27-35, Feb 61 (Hun)

GREINER GF, CONRAUX C, GROSSMANN M: [Central and cortical examination of hearing with new non-verbal audiometric tests. Their use in posttraumatic hearing disorders] Rev Otoneuroophtal 33:21-7, Jan 61 (Fr)

HOOD JD: The principles and practice of bone conduction audiometry: A review of the present position. Laryngoscope 70:1211-28, Sept 60

HOLMGREN L: [Practical audiometric test for general practitioners] Acta Otorhinolaryng Belg 14:286-91. 1960 (Fr)

HOOD JD: A comparative study of loudness recruitment in cases of deafness due to Meniere's disease, head injury and acoustic trauma. Acta Otorhinolaryng Belg 14:224-33. 1960

HEDGECOCK LD: Clinical calibration of bone-conduction measurements. AMA Arch Otolaryng 73:186-95, Feb 61

HART CW, NAUNTON RF: Frontal bone conduction tests in clinical audiometry. Laryngoscope 71:24-9, Jan 61

HEERMANN J: [On the value of hearing tests during ear surgery and the influence of local anesthesia on the internal ear] Z Laryng Rhinol Otol 39:818-20, Dec 60 (Ger)

HUSTIN AE: [Continuous investigation of the auditory threshold. Equipment] Acta Otorhinolaryng Belg 14:527-31, 1960 (Fr)

HAHLBROCK KH: [Bone conduction-speech audiometry as a supplementary measuring method before operations for improvement of hearing] Acta Otolaryng (Stockh) 53:365-73, May-Jun 61 (Ger)

HARRIS JD: Steps toward an international audiometric zero. J Speech Hearing Dis Suppl 9:63-8, Sep 61

IWANKIEWICZ S: [Speech audiometry. II.] Otolaryng Pol 15:27-36, 1961 (Pol)

V, Identification audiometry for adults. J Speech Hearing Dis Suppl 9:42-4, Sep 61

I, Identification audiometry: definition, objectives, and program responsibility. J Speech Hearing Dis Suppl 9:9-20, Sep 61

KASSIRSKII GI: [Experience in audiometry in therapeutists] Klin Med (Mosk) 38:118-21. June 60 (Rus)

KAWCHAK J: Ceruminosis, a factor in audiometry. J Occup Med 3:21-4, Jan 61

KIETZ H: [Hearing impression in brief tones] Z Laryng Rhinol Otol 40:112-7, Feb 61 (Ger)

KODMAN F Jr: The lateralization method for evaluating monaural deafness. Ann Otol 70:224-33, Mar 61

LIGHTFOOT C: The M-R test of bone-conduction hearing. Laryngoscope 70:1522-9, Nov 60

LAUMOND D: [The problem of evolutive perceptive deafness in children] Rev Laryng (Bordeaux) 82:23-63, Jan-Feb 61 (Fr)

LEHRHOFF I: A study of PGSR testing of Rh athetoids. Ann Otol 70:234-8, Mar 61

LOWELL EL, WILLIAMS CT, BALLINGER RM, ALVIG DP: Measurement of auditory threshold with a special purpose analog computer. J Speech Hearing Res 4:105-12, Jun 61

LITTLER TS: The standardization of hearing measurement. Advanc Sci 18:55-64, May 61

LUCAS A: [New possibilities in the use of transitory phenomena for the differential diagnosis of sound sensitivity hearing disorders. A new impulse audiometer] Z Laryng Rhinol Otol 40:521-30, Jul 61 (Ger)

McLAY K: Investigation of perceptive deafness by Bekesy audiometry. J Laryng 74:566-80, Aug 60

MENZEL OJ: Accuracy in audiometry. Eye Ear Nose Monthly 40:281-2, Apr 61

MORA S: [Gerontological novocain therapy and objective control methods] Deutsch Med J 12:467-72, 20 Jul 61 (Ger)

MASPETIOL R, MATHIEU C, SEMETTE D: [The central process in recruitment] Ann Otolaryng (Par) 78:435-9, Jun 61 (Fr)

NAUNTON RF, FERNANDEZ C: Prolonged bone conduction: observations on man and animals. Laryngoscope 71:306-18, Mar 61

PHAIR GM, GHOLSON SG, GEE VM, PENDERGAST KK: Public school speech and hearing services. IX. Recruitment for careers in speech pathology and audiology. J Speech Hearing Dis (Suppl 8):105-13. Jul 61

POSPISIL A, NOVOTNY Z, ZATOCIL F: [Audiometric examination in occupational hearing disorders caused by noise] Pracov Lek 12:430-5, Oct 60 (Cz)

PADOVAN I, KEKIC Z: [Phonetic tests in correlation with entropy of the Serbo-Croatian language] Rev Laryng (Bordeaux) 82:177-83, Mar-Apr 61 (Fr)

PALVA T: Recruitment and per-stimulatory fatigue in diagnosis. J Larvnz 75:216-31. Mar 61

PARTSCH CJ: [Audiological tests in kanamycin therapy] HNO 9:206-8, May 61 (Ger)

PARTSCH CJ, CEVANSIR B: [A preliminary study for the introduction of the use of speech audiometry in Turkey] Tip Fak Mec (Istanbul) 23:919-26, 1960 (Tur)

PALVA T, PALVA A: Masking audiometry with self-recording audiometer. I. Normal hearing. Acta Otolaryng (Stockh) 53:405-12, May-Jun 61

POSPISIL A: [Audiologic problems before, during and after stapes mobilization in otosclerosis] Cesk Otolaryng 10:178-82, Jun 61 (Cz)

QUIST-HANSSEN S, STROMSNES A: Speech audiometry in persons with brain damage. Acta Otolaryng (Stockh) Suppl 158:272-6, 1960

RUHM HB: Rapid electrodermal audiometric procedure for testing adults. J Speech Hearing Dis 26:130-6, May 61

ROZSAHEGYI I, GOMORI B: [Otological studies on caisson workers] Arch Gewerbepath 18:384-93, 1961 (Ger)

ROE VI, HANLEY CN, CROTTY CM, MAYPER LR: Public school speech and hearing services. V. Clinical practice: diagnosis and measurement. J Speech Hearing Dis (Suppl 8):50-7. Jul 61

SALIS B: [For a more equitable evaluation of the functional results in total petro-mastoidectomy] Boll Mal Orecch 78:368-86, Jul-Aug 60 (It)

SALONNA F, DE JUDICIBUS C: [Audiometric observations in the examination with the acoustic sound] Arch Ital Otol 71:437-53, Jul-Aug 60 (It)

SMALL AM Jr, MINIFIE FD: Intensive differential sensitivity at masked threshold. J Speech Hearing Res 4:164-71, Jun 61

SATALOFF J: Pitfalls in routine hearing testing. Arch Otolaryng (Chicago) 73:717-26, Jun 61

SEKINE H: [A study on audiometrical screening examination of coalminers] Hokkaido J Med Sci 36:226-35, Apr 61 (Jap)

SIROKY J, NAVRATIL J: [Results of audiological examination in workers in a testing room for pumps] Pracov Lek 13:291-4, Aug 61 (Cz)

TANIEWSKI J, KUGLER R, WYSOCKI Z: [Polish language audiometry] Otolaryng Pol 15:131-45, 1961 (Pol)

TSUIKI T: [The clinical significance of the so-called saucer-audiogram] Otolaryngology (Tokyo) 33:487-91, Jun 61 (Jap)

VAN DISHOECK HA, VAN DER WAAL J: [Individual susceptibility to occupational deafness and audiometric tests] Acta Otorhinolaryng Belg 14:213-23, 1960 (Fr)
WELSH LW, WELSH JJ: Clinical problems in masking. Arch Otolaryng (Chicago) 73:342-9, Mar 61
WHITTLE LS, ROBINSON DW: British normal threshold of hearing. Nature (Lond) 189:617-8, 25 Feb 61
WAGEMANN W: [Interpretation of over 4000 sound audiograms] Arch Ohr Nas Kehlkopfheilk 179:42-50, 1961 (Ger)
ZANOTTI G, TEATINI GP: [Paradoxal effect of the enclosure test in the examination of the acoustic function in chronic otitis] Arch Ital Otol 70(Suppl 40):173-9, 1959 (It)

complications

VENTRY IM, CHAIKLIN JB, BOYLE WF: Collapse of the ear canal during audiometry. Arch Otolaryng (Chicago) 73:727-31, Jun 61

equipment & supplies

BECKMANN G: [A small audiometer with 3 frequencies. Its significance for the school- industrial- and examining physician] Deutsch Med Wschr 85:1599-1601, 2 Sept 60 (Ger)
BARNET EG: New audiometer--hearing aid: the sound pressure equalizer. Trans Amer Acad Ophthal Otolaryng 65:126-7, Jan-Feb 61
BENTZEN O, KRONHOLM A, TRABJERG P: [Demand for school audiometers] Ugeskr Laeg 123:653-7, 12 May 61 (Dan)
CUDWORTH AL: Using the sound level meter to evaluate audiometer performance. Amer Industr Hyg Ass J 22:160-9, Jun 61
FILIPPI P, LUCARELLI A: [Apparatus for the study of the sound-conditioned blinking reflex with the use of the electronystagmograph] Arch Ital Otol 71:137-45, Mar-Apr 60 (It)
FERKEL'MAN LA: [An acoustic sound without audiometer] Vestn Otorinolaring 23:86-7, Jan-Feb 61 (Rus)
GALIOTO GB, FARINA E: [Apparatus for the use of the audiometer in research on the electrical measurement of taste] Boll Soc Ital Biol Sper 37:145-6, 28 Feb 61 (It)
STROMSTA C, DAWSON WL: A continuously variable 360 degree phase shifter. J Speech Hearing Res 4:37-40, Mar 61

in infancy & childhood

DJUPESLAND G: [Hearing tests in mentally retarded children] T Norske Laegeforen 80:866-9, 15 Sept 60 (Nor)
EAGLES EL, DOERFLER LG: Hearing in children: acoustic environment and audiometer performance. J Speech Hearing Res 4:149-63, Jun 61
EAGLES EL: Hearing levels in children and implications for identification audiometry. J Speech Hearing Dis Suppl 9:52-62, Sep 61
FACCHINI GM, SILIMBANI A: [Contribution to the study of objective and semi-objective audiometry in hypoacusic children. Considerations on 203 examinations] Otorinolaring Ital 30:194-221, Jun 61 (It)
FACCHINI GM, SILIMBANI A: [Considerations on infantile audiometry using conditioned instrumental reflexes] Minerva Otorinolaring 11:56-61, Feb 61 (It)
FACCHINI GM, SILIMBANI A: [Considerations on the use of the "conditioned orientation reflex" in infantile audiology] Minerva Otorinolaring 11:1-3, Jan 61 (It)
II. Identification audiometry for preschool children. J Speech Hearing Dis Suppl 9:21-5, Sep 61
III. Identification audiometry for school-age children; basic procedures. J Speech Hearing Dis Suppl 9:26-34, Sep 61
IV. Identification audiometry for school-age children; implementing the program. J Speech Hearing Dis Suppl 9:35-41, Sep 61
JANSEN O: [Examination of children with severe hearing disorders] T Norske Laegeforen 81:186-8, 15 Feb 61 (Nor)
LEBEL H: [School audiometry] Ugeskr Laeg 123:645-53, 12 May 61 (Dan)
MOSS JW, MOSS M, TIZARD J: Electrodermal response audiometry with mentally defective children. J Speech Hearing Res 4:41-7, Mar 61
NIELSEN SF: [Development of school audiometry in Denmark] Ugeskr Laeg 123:643-5, 12 May 61 (Dan)
SUZUKI T, OGIBA Y: Conditioned orientation reflex audiometry. A new technique for pure-tone audiometry in young children under 3 years of age. Arch Otolaryng (Chicago) 74:192-8, Aug 61

in old age

FARRIMOND T: Prediction of speech hearing loss for older industrial workers. Gerontologia (Basel) 5:65-87, 1961
THORNE B: An audiologic evaluation of patients in a hospital for the chronically ill. Southern Med J 54:71-5, Jan 61

jurisprudence

HARRINGTON DA: Laws and regulations in identification audiometry: directions and trends. J Speech Hearing Dis Suppl 9:45-51, Sep 61

statistics

BAROCCI C, SCOPONI M: [Audiometric study on workers of the Ancona shipyard] Minerva Med 52:2373-9, 4 Jul 61 (It)
RILEY EC, STERNER JH, FASSETT DW, SUTTON WL: Ten years' experience with industrial audiometry. Amer Industr Hyg Ass J 22:151-9, Jun 61

AUDIO-VISUAL AIDS

see also MOTION PICTURES
see also RADIO
see also TELEVISION

ANDREW A: A simple teaching model illustrating the rotation of the gut. J Med Educ 36:892-8, Aug 61
BARRETO L, DI LORENZO M: [Audio-visual aids in nutrition education] Dia Med 32:1466-70, 18 July 60 (Sp)
BRASFIELD RH: The practicing physician: receiver of medical information. New York J Med 60:3505-28, 1 Nov 60
BANKS AL, RUTHERFORD RN, COBURN WA: Audio-visual patient education. Med Times 88:1448-54, Dec 60
GARRETT S: Visual aids for radiology. Hosp Progr 42:86-8, Jun 61
HRENOFF AK: Cavities of the heart. Plastic reproductions. Amer Practit 11:958-61, Nov 60
HESS MI: Audio-visual in hospital libraries. Hosp Progr 42:52 passim, May 61
LOECHEL WE: Visual aids and the medical staff. Henry Ford Hosp Med Bull 9:49-53, Mar 61
PINKERTON P: Teaching by tape. A method of undergraduate instruction in child psychiatry. Lancet 2:308-9, 5 Aug 61
SCHOENFELD H, MAY MI: Project "vis ed"--an inexpensive way to train employees. Hospitals 34:66-7, 16 Oct 60
VERNE D, NEWHOUSE RJ: Importance of visual aids in scientific lectures. J Oral Surg 19:416-7, Sep 61
WHITE JE, AUTIAN J: The teaching machine. A new aid for nursing education? Amer J Nurs 61:64-6, Oct 61
ZAVALA JURADO A: [Plans and methods of post-graduate medical education. Audio-visual methods] Rev Asoc Med Argent 75:240-7, Jun 61 (Sp)

Aureomycin see CHLORTETRACYCLINE

AURICULAR FIBRILLATION

BRAUNSTEIN JR, FRANKE EK: Autocorrelation of ventricular response in atrial fibrillation. Circulat Res 9:300-4, Mar 61
HORAN LG, KISTLER JC: Study of ventricular response in atrial fibrillation. Circulat Res 9:305-11, Mar 61
HOLZMANN M: [Diagnostic and therapeutic problems of auricular fibrillation and flutter] Schweiz Med Wschr 91:593-601, 20 May 61 (Ger)
NEUFELD HN, WAGENVOORT CA, BURCHELL HB, EDWARDS JE: Idiopathic atrial fibrillation. Amer J Cardiol 8:193-7, Aug 61
TABER RE, LAM CR: The significance of atrial fibrillation and arterial emboli in surgery of the mitral valve. Minnesota Med 44:148-54, Apr 61

case reports

AZNAR REIG A, GASALLA CHACON JM, PINERO NEGRIN B: [Reversible auricular flutter-fibrillation, induced by apnea] Rev Clin Esp 81:160-72, 15 May 61 (Sp)
Cases from the Medical Grand Rounds, Massachusetts General Hospital: Case No. 493. Amer Practit 12:291-5, Apr 61
GOL'TSMAN AV: [A rare form of auricular fibrillation] Klin Med (Mosk) 38:144-5, June 60 (Rus)
HALL HO, ELEK SR: Atrial flutter and fibrillation with complete heart block. Dis Chest 38:335-6, Sept 60

complications

DUCHON E, MIRISZLAI E: [The development of cardiac fibrillation in connection with an attack of Meniere's disease] Vestn Otorinolaring 23:90-1, Mar-Apr 61 (Rus)
PANESI M, ZUCCHELLI GP, CAVALLINI LR, MICHELASSI PL: [Effects of auricular fibrillation on cardiac volume measurements. (Clinico-radiological findings)] Rass Fisiopat Clin Ter 32:1247-68, Dec 60 (It)
SORENSEN EW: [Embolism and paroxysmal auricular fibrillation] Nord Med 64:1288-90, 13 Oct 60 (Nor)

diagnosis

DALLA VOLTA S, BATTAGLIA G, VINCENZI M: [The hemodynamics of mitral stenosis with sinusal rhythm and in atrial fibrillation (comparative study of 200 cases)] Folia Cardiol (Milano) 20:249-70, 30 Jun 61 (It)

etiology

BURN JH: The cause of fibrillation. Canad Med Ass J 84:625-7, 25 Mar 61
DEL GUERCIO R: [Episode of paroxysmal auricular fibrillation in a patient of heart disease during digitalis therapy] Riforma Med 74:961-4, 20 Aug 60 (It)
FISCH C: Atrial fibrillation, atrial tachycardia with block and ventricular tachycardia due to digitalis intoxication. J Indiana Med Ass 53:1889-92, Oct 60
GOTTSEGEN G, ROMODA T: [Auricular fibrillation with 1:1 AV conduction during cardiac catheterization] Orv Hetil 102:502-3, 12 Mar 61 (Hun)
ROSEN BH: Case report of auricular fibrillation following the use of imipramine (Tofranil). J Mount Sinai Hosp NY 27:609-11, Nov-Dec 60
ROBINSON MA: Auricular fibrillation associated with prolonged high dosage of a nitrofuran, "altafur" (furaltadone). Med J Aust 48(1):742-5, 20 May 61
VOLYNSKII ZM, SOLOV'EV VS: [On paroxysmal forms of cardial fibrillation in patients with atherosclerotic cardiosclerosis] Ter Arkh 33:10-6, Jul 61 (Rus)

experimental

BOYADJIAN N: [Intensification of the effects of quinidine on experimental auricular fibrillation in the dog previously treated with the disodium salt of ethylenediaminetetraacetate] C R Soc Biol (Par) 155:414-6, 1961 (Fr)
KLEIN R, HOLLAND WC: Transmembrance potentials and atrial fibrillation. Amer J Physiol 199:346-8, Aug 60
LITTLE RC: Effect of atrial fibrillation on left atrial pressure and distensibility of pulmonary-left heart vascular segment. Proc Soc Exp Biol Med 105:87-8, Oct 60
SCHERF D, BLUMENFELD S, TANER D, YILDIZ M: The effect of diphenylhydantoin (Dilantin) sodium on atrial flutter and fibrillation provoked by focal application of aconitine or delphinine. Amer Heart J 60:936-47, Dec 60

in old age

GERBAUX A: [Should one treat auricular fibrillation in very old patients?] Vie Med 41:883-9, Sept 60 (Fr)

in pregnancy

SZEKELY P, SNAITH L: Atrial fibrillation and pregnancy. Brit Med J 5237:1407-10, 20 May 61

physiology

BRAUNWALD E, FRYE RL, AYGAEN MM, GILBERT JW Jr: Studies on Starling's law of the heart. III. Observations in patients with mitral stenosis and atrial fibrillation on the relationships between left ventricular end-diastolic segment length, filling pressure, and the characteristics of ventricular contraction. J Clin Invest 39:1874-84, Dec 60
MARQUES MG, MOTA JA: Blood pressure measurements in atrial fibrillation. Cardiologia 39:57-64, Jul 61
SILVERMAN LM, SAMET P, BERNSTEIN WH, LITWAK RS: Effect of variations in cardiac output and diastolic filling period upon the mitral diastolic gradient. Amer Heart J 61:646-9, May 61

prevention & control

BLACK H, LOWN B, BARTHOLOMAY AF: The value of quinidine in the prevention of atrial fibrillation after mitral valvuloplasty. Circulation 23:519-24, Apr 61

therapy

COVA N, TESONE M, TRIULZI E: [On the treatment of some states of paroxysmal atrial hyperexcitability (paroxysmal atrial fibrillation, atrial paroxysmal tachycardia with block(?) by means of the contemporaneous administration of digitalis and potassium salts by endovenous route)] Osped Maggiore 48:561-7, Nov 60 (It)
CASTELLANOS A Jr, PEREZ-SANZ T, AZAN L, CALVINO JM: The effects of molar sodium lactate on the widened QRS complexes occasionally seen after quinidine therapy of atrial fibrillation. Cardiologia 39:81-95, Aug 61
DUSSAILLANT G, NOGUERA H: [Early treatment of postoperative auricular fibrillation in mitral stenosis] Rev Med Chile 88:897-901, Nov 60 (Sp)
ENESCU I, NEGOITA C, NICULESCU P, IORDACHESCU C, PINTILIE S: Electrocardiographic alterations in the course of attempts at reducing and after reduction of atrial fibrillation by quinidine. Rumanian Med Rev 4:14-8, Jul-Sep 60
GREIF E, SCHEUER J: The use of long-acting quinidine gluconate in the management of atrial fibrillation. J Mount Sinai Hosp NY 27:612-7, Nov-Dec 60
KISSANE RW, CONN JJ, ROSE SM: Atrial fibrillation. Reversion to normal sinus rhythm. Dis Chest 39:299-304, Mar 61
PACHECO JM: [Study of blood quinidine during the treatment of auricular flutter and fibrillation] J Med (Porto) 44:161-6, 21 Jan 61 (Por)
SOMERVILLE W: The effect of hypothermia on atrial fibrillation and other arrhythmias. Brit Heart J 22:515-21, Sept 60
STEWART JT: Use of a long-acting quinidine preparation in the reversion of atrial fibrillation. Amer J Cardiol 6:961-2, Nov 60
SCHOTT A: [Treatment of auricular flutter and fibrillation] Verh Deutsch Ges Kreislaufforsch 26:224-32, 1960 (Ger)
SCHRODER G: [Regulation of auricular fibrillation after prompt digitalization] Svensk Lakartidn 58:133-40, 20 Jan 61 (Sw)
SOMLO E: [A new method in the treatment of paroxysmal auricular fibrillation] Orv Hetil 102:783-5, 23 Apr 61 (Hun)

AURICULAR FLUTTER

HOLZMANN M: [Diagnostic and therapeutic problems of auricular fibrillation and flutter] Schweiz Med Wschr 91:593-601, 20 May 61 (Ger)

case reports

FISCH C: Atrial flutter with complete heart block. J Indiana Med Ass 54:1298-9, Sep 61
HALL HO, ELEK SR: Atrial flutter and fibrillation with complete heart block. Dis Chest 38:335-6, Sept 60
LEAK D: Paroxysmal atrial flutter in peroneal muscular atrophy. Brit Heart J 23:326-8, May 61
RUGGIERO HA, BURUCUA JE, ETALA F, MOSSO HE: [Auricular flutter and Adams-Stokes syndrome] Prensa Med Argent 47:759-61, 25 Mar 60 (Sp)

RUBEIZ GA, KAID BEY S: Atrial flutter with 1:1 A-V conduction. Amer J Cardiol 7:753–6, May 61

complications

DOUMER E, LORRIAUX A, MESMACQUE R: [False ventricular tachycardia caused by invisible auricular flutter] Arch Mal Coeur 53:1407–11, Dec 60 (Fr)

FINARDI G: [Ventricular paroxysmal pseudo-tachycardia. Apropos of a case of auricular tachysystole with bundle branch block simulating ventricular paroxysmal tachycardia. Importance of the use of procaine amide for the differential diagnosis] Arch Mal Coeur 53:933–40, Aug 60 (Fr)

NEWCOMBE CP, DE SOUZA D, TOWERS RH: Atrial flutter with complete heart block. Brit Heart J 22:691–4, Nov 60

RODENSKY PL, WASSERMAN F: Atrial flutter with 1:1 A-V conduction. Dis Chest 38:563–6, Nov 60

experimental

BENFORADO JM, DOERNER J, FUENTES J: The effects of veratramine on atrio-ventricular nodal rhythm and on auricular flutter in the dog heart-lung preparation. Naunyn Schmiedeberg Arch Exp Path 240:382–93, 1961

SCHERF D, BLUMENFELD S, TANER D, YILDIZ M: The effect of diphenylhydantoin (Dilantin) sodium on atrial flutter and fibrillation provoked by focal application of aconitine or delnhinine. Amer Heart J 60:936–47, Dec 60

therapy

LONDON SB, LONDON RE: Atrial flutter with irregular ventricular response as a contraindication to digitalis. Circulation 23:920–4, Jun 61

LEBORGNE P, BALEDENT P: [The treatment of auricular flutter] Concours Med 83:3985–6, 22 Jul 61 (Fr)

PACHECO JM: [Study of blood quinidine during the treatment of auricular flutter and fibrillation] J Med (Porto) 44:161–6, 21 Jan 61 (Por)

SCHOTT A: [Treatment of auricular flutter and fibrillation] Verh Deutsch Ges Kreislaufforsch 26:224–32, 1960 (Ger)

SLONIM R: The hazard of delayed quinidine effect. JAMA 177:791–2, 16 Sep 61

AUSCULTATION

see also HEART SOUNDS

BARLOW J, KINCAID-SMITH P: The ausculatory findings in hypertension. Brit Heart J 22:505–14, Sept 60

BARRAYA L, MINICONI D: [The esophageal stethoscope, simple instrument for peroperative control] Presse Med 68:1667–8, 15 Oct 60 (Fr)

BOUSVAROS GA: Effect of norepinephrine on the phonocardiographic, auscultatory and hemodynamic features of congenital and acquired heart disease. Amer J Cardiol 8:328–40, Sep 61

BAKER LW, DUDLEY HA: Auscultation of the abdomen in surgical patients. Lancet 2:517–9, 2 Sep 61

CASTLE RF, CRAIGE E: Auscultation of the heart in infants and children. Pediatrics 26:511–61, Sept 60

CIESIELSKI J, RODBARD S: Doubling of the arterial sounds in patients with pulsus bisferiens. JAMA 175:475–7, 11 Feb 61

DYMECKI J, KOZLOWSKI P: [Heterolateral intracranial murmur in a case of cerebral angioma] Pol Tyg Lek 15:1037–9, 4 Jul 60 (Pol)

ELEFANT E: [Contribution on the diagnosis of esophageal atresia: demonstration of a new acoustic symptom] Ann Paediat (Basel) 196:229–37, 1961 (Ger)

FISCHER H, JOHNSON EW: Analysis of sounds from normal and pathologic knee joints. Arch Phys Med 42:233–40, Apr 61

GILLILAND PF, DELLER JJ Jr, HALL R: A bruit due to renal-artery stenosis. Value of auscultation in the diagnosis of renal hypertension. New Engl J Med 264:659–60, 30 Mar 61

GREEN D, JOYNT RJ: Auscultation of the skull in the detection of osteolytic lesions. New Engl J Med 264:1203–4, 8 Jun 61

GONIN A, NORMAND J, DELAHAYE JP: [Auscultation of the peripheral arteries. Comparison of the stethoscopic and arteriographical findings in incomplete arterial obliterations] Arch Mal Coeur 54:565–77, May 61 (Fr)

HARVEY WP, PERLOFF JK: The auscultatory findings in primary myocardial disease. Amer Heart J 61:199–205, Feb 61

HARDMAN V, BUTTERWORTH JS: Auscultation of the heart: II, Mod Conc Cardiov Dis 30:651–6, Apr 61

HARDMAN V, BUTTERWORTH JS: Auscultation of the heart: I, Mod Conc Cardiov Dis 30:645–9, Mar 61

KRONHOLM V: [Stethoscopic control in pneumoencephalography] Ugeskr Laeg 122:1439–40, 14 Oct 60 (Dan)

KELEMEN E Jr: [The diagnostic significance of auscultation of the abdomen] Muenchen Med Wschr 103:1002–5, 12 May 61 (Ger)

KHOKHLOV AV: [Abdominal auscultation as a method for clinical diagnosis in obstetrics and gynecology] Akush Ginek 37:50–3, Jul–Aug 61 (Rus)

LEATHAM A: Auscultation of the heart. Med Annual 78:15–21, 1960

LAWSON JD: The shifting rales of left ventricular failure. Amer J Med Sci 241:459–64, Apr 61

LIAN C: [Importance of auscultation of the arteries in aortic insufficiency] Actualites Cardiol Angeiol Int 10:89–92, 1961 (Fr)

MENTHA: [Arterial auscultation. Principal method of vascular investigation. Signs and symptoms of arterial stenoses. Phonography of the arterial murmurs] J Chir (Par) 81:71–91, Jan 61 (Fr)

MATTHEWS WB: Observations on the carotid bruit. J Neurol Neurosurg Psychiat 24:161–6, May 61

OECONOMOS N: [Vascular auscultation, its importance in surgery] Presse Med 69:431–2, 25 Feb 61 (Fr)

PULKOV Z: [On the significance of auscultation of the heart in the diagnosis of mitral stenosis with special reference to indications for mitral commissurotomy] Khirurgiia (Sofia) 14:225–9, 1961 (Bul)

STEIDL L, BOHUNEK V, ZAPLETAL B, KLAUS E: [Intracranial sounds in astrocytoma of the cerebellum] Zbl Neurochir 20:235–9, 1960 (Ger)

SUGIWAKA S: Frequency-analysis of respiratory sounds and vocal resonance. The relationship of the frequency-components of breath- and vowel-sounds picked up on the chest wall to the clinical findings. Sci Rep Res Inst Tohoku Univ [Med] 10:110–27, Mar 61

VAN DER HAUWAERT L, NADAS AS: Auscultatory findings in patients with a small ventricular septal defect. Circulation 23:886–91, Jun 61

VERSTRAETE M, LAUWERS P, KESTELOOT H, JOOSSENS JV: Abdominal bruit in renal hypertension. Lancet 2:492, 26 Aug 61

WEINTRAUB AM, AUTH TL, O'DOHERTY DS: Auscultation of the carotid artery: a useful technique in carotid artery occlusive disease. Georgetown Med Bull 14:223–33, Feb 61

WAXMAN D, DIMOND EG, BENCHIMOL A: Bedside cardiology: the clinician's return. GP 23:92–9, May 61

equipment & supplies

BURCH CR, STOCK JP: A new diaphragmatic stethoscope. Brit Heart J 23:447–54, Jul 61

GRUENES G: [An esophageal stethoscope with EKG electrode] Thoraxchirurgie 8:512–4, Feb 61 (Ger)

[Stereophonic auscultation] Presse Med 68:2165–6, 10 Dec 60 (Fr)

history

GRECO E: [The priority of Francois-Isaac Mayor in the discovery of the fetal heart beat] Minerva Ginec 13:700–2, 15 Jul 61 (It)

JARCHO S: Auenbrugger, Laennec, and John Keats. Some notes on the early history of percussion and auscultation. Med Hist 5:167–72, Apr 61

in pregnancy

KORNACKI Z, WYRZYKIEWICZ T: [Role of the auscultation of fetal pulse in complicated pregnancies] Ginek Pol 32:337–43, May–Jun 61 (Pol)

AUTHORSHIP

see also BIOBIBLIOGRAPHY

Dr. Gardiner's appeal to Privy Council. Brit Med J 5233:1179–80, 22 Apr 61

PODOLSKY E: The doctor as novelist. Virginia Med Monthly 88:40–5, Jan 61

SCHAEFER HH, TABER JI: Symbols for use in editing program frames. J Exp Anal Behav 4:156, Apr 61

AUTOBIOGRAPHY

BRUCE HA: Some memories of a fellow of 1896. Ann Roy Coll Surg Engl 27:355–8, Nov 60

SOMMER DT: Music in the autobiographies of mental patients. Ment Hyg 45:402–7, Jul 61

AUTOMATIC DATA PROCESSING

ADAMS JA, WEBBER CE: The organization of component response error events in two-dimensional visual tracking. J Exp Psychol 61:200–12, Mar 61

ALMY TP: Some comments on the usefulness of electronic data processing in medical practice. IRE Trans Med Electronic ME-7:315–6, Oct 60

AX AF: Computers and psychophysiology in medical diagnosis. IRE Trans Med Electronics ME-7:263–4, Oct 60

AINSWORTH GC: Storage and retrieval of biological information. Nature (Lond) 191:12–4, 1 Jul 61

ADEY WR, WALTER DO, HENDRIX CE: Computer techniques in correlation and spectral analyses of cerebral slow waves during discriminative behavior. Exp Neurol 3:501–24, Jun 61

ANDERSON NS: Comments on the use of computers in psychological research. Behav Sci 6:26–70, Jul 61

ARMINGTON JC, TEPAS DI, KROPFL WJ, HENGST WH: Summation of retinal potentials. J Optic Soc Amer 51:877–86, Aug 61

BARUCH JJ: Doctor-machine symbiosis. IRE Trans Med Electronics ME-7:290–3, Oct 60

BECKETT PG: Computers and clinical psychiatry. IRE Trans Med Electronics ME-7:248–50, Oct 60

BRANNICK LJ: An analog approach to computer diagnosis. IRE Trans Med Electronics ME-7:247–8, Oct 60

BONGARD MM: [Modelling recognition processes in a digital computer] Biofizika 6:129–41, 1961 (Rus)

BRODMAN K: Diagnostic decisions by machine. IRE Trans Med Electronics ME-7:216–9, Jul 60

CACERES CA, RIKLI AE: The digital computer as an aid in the diagnosis of cardiovascular disease. Trans NY Acad Sci 23:240–5, Jan 61

[A chart title page suitable for documentation for hospitalized patients of all clinical specialties (so-called general title page)] Med Dokum 5:57–70, Jul 61 (Ger)

DIETRICH EV: Machine retrieval of pharmacological data. Science 132:1556–7, 25 Nov 60

DUNN HL: Electronic data processing of national vital statistics. IRE Trans Med Electronics ME-7:295, Oct 60

EBALD R, LANE R: Digital computers and medical logic. IRE Trans Med Electronics ME-7:283–8, Oct 60

EDEN M: Storage and retrieval of the results of clinical research. IRE Trans Med Electronics ME-7:265–8, Oct 60

FRY DL: The use of computers in physiologic diagnosis. IRE Trans Med Electronics ME-7:269, Oct 60

FARRAR JT: Use of a digital computer in the analysis of intestinal motility records. IRE Trans Med Electronics ME-7:259–63, Oct 60

FARMER JE: Automated programming for multinomial distribution problems on the IBM 650. Behav Sci 6:164–6, Apr 61

GEHAN EA, SEVERO A: The role of computers at the Cancer Chemotherapy National Service Center. Cancer Chemother Rep 9:111–3, Nov 60

GIMENEZ JL, CARTER BL, STEWART GH, LYNCH PR: Flow pattern analysis of particulate contrast material in blood vessels. Experimental cinefluorography at 260 frames/sec, superimposed oscillography of cardiovascular events, and automatic data reduction. Acta Radiol (Stockh) 55:350–8, May 61

HARE AP: Computer simulation of interaction in small groups. Behav Sci 6:261–5, Jul 61

ITTNER WB 3d, KRAUS CJ: Superconducting computers. Sci Amer 205:125–36, Jul 61

JORDAN LR, HOFFMANN RG: Machines make light work of medical data. Mod Hosp 95:67–71, Dec 60

KELLY WA: Possible application of EDP in daily practice. IRE Trans Med Electronics ME-7:314, Oct 60

KLETT S, SEWALL L: Automatic data processing of patients' records. Ment Hosp 12:26–8, May 61

LIEBRICH KG, SCHWARZFISCHER F: [On population genetics, of ABO blood groups. Description of programs for the calculatin of gene frequencies with the aid of the electric magnetic drum computer IBM 650] Blut 6:134–42, Jun 60 (Ger)

LAPOUILLE R, CORDIER R: [Codification of conventional electrodiagnostic data] J Radiol Electrol 41:713–5, Nov 60 (Fr)

LEVENDEL L, FENYO I: [Electroclassificator, an instrument for solving complex problems in diagnostic classification] Orv Hetil 102:307–10, 12 Feb 61 (Hun)

LUSTED LB: Diagnostic video data processing. IRE Trans Med Electronics ME-7:293–4, Oct 60

LEDLEY RS: Using electronic computers in medical diagnosis. IRE Trans Med Electronics ME-7:274–80, Oct 60

LUSTED LB: Computer programming of diagnostic tests. IRE Trans Med Electronics ME-7:255–8, Oct 60

LIPKIN M: Correlation of data with a digital computer in the differential diagnosis of hematological diseases. IRE Trans Med Electronics ME-7:243–6, Oct 60

LOWELL EL, WILLIAMS CT, BALLINGER RM, ALVIG DP: Measurement of auditory threshold with a special purpose analog computer. J Speech Hearing Res 4:105–12, Jun 61

LIDWELL OM: Sepsis in surgical wounds. Multiple regression analysis applied to records of post-operative hospital sepsis. J Hyg (Lond) 59:259–70, Jun 61

LIPKIN M, ENGLE RL Jr, DAVIS BJ, ZWORYKIN VK, EBALD R, SENDROW M, BERKLEY C: Digital computer as aid to differential diagnosis, Use in hematologic diseases. Arch Intern Med (Chicago) 108:56–72, Jul 61

LEDLEY RS, LUSTED LB: The role of computers in medical diagnosis. Med Dokum 5:70–8, Jul 61

LEDLEY RS: Introduction to digital computers and automatic programming. IRE Trans Biomed Electronics 8:158–67, Jul 61

MENEELY GR: Some reflections on medical diagnosis by electronic data processing machines. IRE Trans Med Electronics ME-7:309–13, Oct 60

MARK F van der: An automatic electronic average response computer for physiological purposes (evoked response detector). Acta Physiol Pharmacol Neerl 10:29–50, Jun 61

NASH FA: The mechanical conservation of experience, especially in medicine. IRE Trans Med Electronics ME-7:240–3, Oct 60

OKSENGENDLER GI: [A method of data analysis obtained by the adjustment method] Gig Sanit 25:57–9. Sept 60 (Rus)

OVERALL JE, WILLIAMS CM: Models for medical diagnosis. Behav Sci 6:134–41, Apr 61

OVERALL JE, WILLIAMS CM: Models for medical diagnosis: Factor analysis. I, Theoretical. Med Dokum 5:51–6 contd, Apr 61

PAYCHA F: Diagnosis, therapeutics, prognosis, and computers. IRE Trans Med Electronics ME-7:288–90, Oct 60

ROCKOFF ML: Diagnostic aspects of computer applications in medical research on the University of Pennsylvania. IRE Trans Med Electronics ME-7:250–2, Oct 60

RIKLI AE, CACERES CA: The use of computers by physicians as a diagnostic aid. Trans NY Acad Sci 23:237–9. Jan 61

ROBERTSON JS: The use of analog computers in the kinetic analysis of compartmented systems. Trans NY Acad Sci 23:506–12, Apr 61

RICHMAN A, LAW AG: The application of electronic automatic computers to psychiatric research. Canad Psychiat Ass J 6:202–9, Aug 61

ROGERS FA: The use of IBM tabulating methods in the analysis of medical data. Minnesota Med 44:382–6, Sep 61

RIKLI AE, TOLLES WE, STEINBERG CA, CARBERY WJ, FREIMAN AH, ABRAHAM S, CACERES CA: Computer analysis of electrocardiographic measurements. Circulation 24:643–9, Sep 61

SWANSON DR: Searching natural language text by computer. Machine indexing and text searching offer an approach to the basic problems of library automation. Science 132:1099–104, 21 Oct 60

SINGER JR: Electronic analog of the human recognition system. J Optic Soc Amer 51:61–9, Jan 61

SCHMIDT A, VILLUMSEN AL: [Medical data processing] Ugeskr Laeg 123:197–202, 10 Feb 61 (Dan)

SPENCER WA, VALLBONA C: Digitation of clinical and research data in serial evaluation of disease processes. IRE Trans Med Electronics ME-7:296–308, Oct 60

STOLL AM: A computer solution for determination of thermal tissue damage integrals from experimental data. IRE Trans Med Electronics ME-7:355–8, Oct 60

SMITH EC Jr: Data processing considerations in the handling of medical data. IRE Trans Med Electronics ME-7:359–62, Oct 60

STACY RW: Diagnosis of arterial disease with analog computers. IRE Trans Med Electronics ME-7:269–73, Oct 60

STEINBUCH K: [The learning matrix] Kybernetik 1:36–45, Jan 61 (Ger)

SILBERMAN HF: A computer-controlled teaching machine. Behav Sci 6:259–61, Jul 61

STORM VAN LEEUWEN W, MAGNUS O: [The significance of automatic analysis of the electroencephalogram for clinical diagnosis] Rev Neurol (Par) 104:177–203, Mar 61 (Fr)

TANIMOTO T: IBM type 704 medical diagnosis program. IRE Trans Med Electronics ME-7:280–3, Oct 60

TAPLIN RH: Digital electronic methods for infrared spectroanalysis. IRE Trans Med Electronics ME-7:273–4, Oct 60

TAYLOR R: Major problems in the use of computing machines. IRE Trans Med Electronics ME-7:253–4, Oct 60

TOLLES WE, STEINBERG CA, CARBERY WJ, FREIMAN AH: Experimental techniques and results of a study using a computer as a diagnostic aid. Trans NY Acad Sci 23:246–58, Jan 61

TAYLOR WK: Computers and the nervous system. Symposia Soc Exp Biol 14:152–68, 1960

UHR L, VOSSL ER C: Suggestions for self-adapting computer models of brain functions. Behav Sci 6:91–7, Jan 61

VIDAL LF, TOULET J: [Advantageous use of the documents in industrial medical services. Utilization of the electronic selection of microfilms] Arch Mal Prof 21:459–64, July–Aug 60 (Fr)

VAN WOERKOM AJ: Program for a diagnostic model. IRE Trans Med Electronics ME-7:220, Jul 60

VISNEVSKIJ AA, BYCHOVSKIJ ML, CHARNAS SS: [On the possible use of computing machines for diagnostic purposes] Cas Lek Cesk 100:385–9, 31 Mar 61 (Cz)

WALSH JE: Analyzing medical data—some statistical considerations. IRE Trans Med Electronics ME-7:362–6, Oct 60

WILCOX PH: Electrostimulation therapy and drugs. (A future for computers). Dis Nerv Syst 22(5)Pt 2:50–4, May 61

WARNER HR, TORONTO AF, VEASEY LG, STEPHENSON R: A mathematical approach to medical diagnosis. Application to congenital heart disease. JAMA 177:177–83, 22 Jul 61

WHITE BW: The computer as a pattern generator for perceptual research. Behav Sci 6:252–9, Jul 61

ZIMMER H: Preparing psychophysiologic analog information for the digital computer. Behav Sci 6:161–4, Apr 61

ZSCHIESCHE W, TIMMEL H: [Use of edge-notched cards for preparatory statistical compilation of lung diseases] Z Tuberk 116:209–12, Jan 61 (Ger)

AUTOMATION

see also PUNCHED-CARD SYSTEMS

BAUM EH: Automation of sugar analysis in barometric condensers and boiler waters. Ann NY Acad Sci 87:894–903, 22 July 60

BRYDEN R, DEAN A: Industrial applications of the Titrilog. Ann NY Acad Sci 87:813–21, 22 July 60

BARBIZET J, ALBAREDE P: [Human memory and artificial memories] Concours Med 83:737–48, 11 Feb 61 (Fr)

BURKS AW: Computation, behavior, and structure in fixed and growing automata. Behav Sci 6:5–22, Jan 61

BLUMBERG MS: Hospital automation: the needs and the prospects. Hospitals 35(15)Pt 1:34–43, 1 Aug 61

BOVET D, GATTI GL, FRANK M: An automatic device for the study of conditioned escape reactions in the rat. I, A programming and recording method for establishing learning, retention and deconditioning curves. Sci Rep Ist Sup Sanita 1:127–38, Jan 61

CATANZARO EW: Continuous automatic chemical analysis of nitrate in the presence of ammonia and urea. Ann NY Acad Sci 87:806–12, 22 July 60

CRANDALL WA: Automatic analytical instrumentation in the modern power plant. Ann NY Acad Sci 87:911–23, 22 July 60

DVORAK J: [Certain experiences with the automation in aviation] Pracov Lek 12:518–20, Dec 60 (Cz)

ENGEL L: Innovations in communications. What's New 220:24–5, 1960

FERRARI A: Nitrogen determination by a continuous digestion and analysis system. Ann NY Acad Sci 87:792–800, 22 July 60

FERRARI A, KESSLER G, RUSSO-ALESI FM, KELLY JM: Continuous automatic chemical analysis in vivo. I, An instrumental approach to chemical pharmacology in vivo. Ann NY Acad Sci 87:729–44, 22 July 60

FOGEL LJ: Levels of intelligence in decision making. Ann NY Acad Sci 89:732–51, 28 Jan 61

FOSS OP: [Automation in hospital laboratories] T Norske Laegeforen 81:170–3, 15 Feb 61 (Nor)

FRANK M, BOVET D, GATTI GL: An automatic device for the study of conditioned escape reactions in the rat. II, Characteristics of the programmer and of the modified Warner cage for studying the barrier crossing response. Sci Rep Ist Sup Sanita 1:139–52, Jan 61

GRENFELL TC, McLAUGHLIN DJ, KELLY JM: An automated method for determination of terramycin. Ann NY Acad Sci 87:857–63, 22 July 60

GERKE JR, HANEY TA, PAGANO JF, FERRARI A: Automation of the microbiological assay of antibiotics with an autoanalyzer instrumental system. Ann NY Acad Sci 87:782–91, 22 July 60

GANONG WL: Automation in food processing and serving. J Amer Diet Ass 38:119–21, Feb 61

ISREELI J, PELAVIN M, KESSLER G: Continuous automatic integrated flame photometry. Ann NY Acad Sci 87:636–49, 22 July 60

JONNARD R: A random selection system for automatic dynamic biochemical analysis. Ann NY Acad Sci 87:669–728, 22 July 60

KIRIHARA SH: [Static fatigue. Fatigue research under automation] J Sci Labour (Tokyo) 37:309–14, Jul 61 (Jap)

KRAUSS FA: [Automation even in the laboratory;] Deutsch Gesundh 16:1503, 10 Aug 61 (Ger)

LUNDGREN DP: Methods development for phosphate analysis with the autoanalyzer. Ann NY Acad Sci 87:904–10, 22 July 60

LOGSDON EE: A method for the determination of ammonia in biological materials on the autoanalyzer. Ann NY Acad Sci 87:801–7, 22 July 60

MULLER RH: Automatic chemical analysis. Ann NY Acad Sci 87:611–5, 22 July 60

MAIER HJ, CLAUDY HN: Continuous and automatic analysis of process streams by gas chromatography. Ann NY Acad Sci 87:864–74, 22 July 60

MARANGA AJ: Automation brings boom to special surgery. Mod Hosp 96:88–92, Feb 61

MORRILL CS: Teaching machines: a review. Psychol Bull 58:363–75, Sep 61

NOEBELS HJ: The design of automatic trace analyzers. Ann NY Acad Sci 87:934–43, 22 July 60

NASH FA: Diagnostic reasoning and the logoscope. Lancet 2:1442–6, 31 Dec 60

NELSON MG, LAMONT A: Haemoglobinometry by an automatic analytical procedure. J Clin Path 14:448–50, Jul 61

PATIENT DA: Partial or complete automation as alternatives available to the analyst. Ann NY Acad Sci 87:830–43, 22 July 60

Panel discussion: problems on automation of chemical analysis and industrial process. Ann NY Acad Sci 87:944–51, 22 Jul 60

REINHARDT G, HARDWICK W: Use of the autoanalyzer for determination of protein, phosphate, and reducing sugars in yeast and molasses. Ann NY Acad Sci 87:883–9, 22 July 60

RUSSO-ALESI FM, SHERMAN C, KELLY JM, FERRARI A: The simultaneous determination of sample and blank by means of dual and differential colorimetry in the continuous analysis of penicillin in fermentation media. Ann NY Acad Sci 87:822–9, 22 July 60

RADCLIFFE G: The necessity of physiological monitoring in the general hospital. Trans N Y Acad Sci 23:51–8, Nov 60

SKEGGS LT Jr: The determination of carbon dioxide in blood serum. Ann NY Acad Sci 87:650–7, 22 July 60

SCHUNK KP: Continuous sampling and automatic analysis for silica in modern high-pressure boilers. Ann NY Acad Sci 87:924–33, 22 July 60

SCHAIBERGER GE, FERRARI A: Automatic enzymatic analysis for L-lysine via decarboxylation. Ann NY Acad Sci 87:890–3, 22 July 60

SHEEN RT, SERFASS EJ: Recent developments in automatic colorimetric chemical analysis instruments. Ann NY Acad Sci 87:844–56, 22 July 60

SCHWARTZ MK, KESSLER G, BODANSKY O: Automation of enzyme determinations: phosphohexose isomerase. Ann NY

STEJSKAL L: [New problems in the field of health education in the initial stage of automation of our industry] Pracov Lek 12:541–4, Dec 60 (Cz)

SMITH PA: Some problems and approaches to automation of medical diagnosis. Behav Sci 6:88–91, Jan 61

SELIGSON D: Automation and labor-saving devices in the clinical laboratory. Conn Med 25:423–4, Jul 61

TAYLOR IE, MARSH MM: The solution of problems involving special handling of samples and reagents in an automatic system. Ann NY Acad Sci 87:775–81, 22 July 60

WINTER GD: Automated enzymatic assay of organic phosphate pesticide residues. Ann NY Acad Sci 87:875–82, 22 July 60

WOODS KR, ENGLE RL Jr: Automatic analysis of amino acids. Ann NY Acad Sci 87:764–74, 22 July 60

WINTER GD: Cholinesterase activity determination in an automated analysis system. Ann NY Acad Sci 87:629–35, 22 July 60

AUTOMATISM

see also REFLEX, CONDITIONED

ADAMS A, HUBACH H: [Oral automatism as a symptom of meso-diencephalic motor disintegration] Nervenarzt 31:302–6, 20 July 60 (Ger)

Geier S: [The concept of mental diseases and mental automatism in the work of DE CLERAMBAULT] Evolut Psychiat (Par) 25:413–29, Jul–Sep 60 (Fr)

case reports

LONG RH: Barbiturates, automatism and suicide. Postgrad Med 28:A–56–72, Oct 60

AUTOMOBILES

see also ACCIDENTS, TRAFFIC

BERGRATH HG, VALENTIN H: [The reaction of the heart and blood circulation during automobile driving at various speeds and during different traffic conditions] Muenchen Med Wschr 102:1542–3, 12 Aug 60 (Ger)

BANIK E: [A new machine for safe mounting and removal of automobile tires] Zbl Arbeitsmed 10:233–5, Oct 60 (Ger)

BRIEF RS, JONES AR, YODER JD: Lead, carbon monoxide and traffic; a correlation study. J Air Pollut Contr Ass 10:384–8, Oct 60

BERTOYE A, HOUVER A, PERRIN L: [Some reflections on the practice of the selection and supervision of urban bus drivers] Arch Mal Prof 22:141–3, Mar 61 (Fr)

BERDITZKA E: [Reaction of the heart and blood circulation during automobile driving at different speeds and under different traffic conditions] Muenchen Med Wschr 103:1073–4, 19 May 61 (Ger)

CHAPMAN RL: An inspection method for automobile hydrocarbon emission. J Air Pollut Contr Ass 10:463–4, Dec 60

CHAVIALLE M: [Experience of an industrial physician charged with supervision of truck and bus drivers in an automobile factory] Arch Mal Prof 22:143–5, Mar 61 (Fr)

CRAWFORD A: Fatigue and driving. Ergonomics 4:143–54, Apr 61

DI LULLO G: [Pollution by carbon monoxide of urban air, in relation to traffic of vehicles with combustion motors] Nuovi Ann Ig Microbiol 11:141–53, Mar–Apr 60 (It)

DORSCH W: [Research on the effects of the new antihistaminic Ambodryl on driving fitness] Muenchen Med Wschr 103:1014–7, 12 May 61 (Ger)

ENGBERG A: [Injuries caused by safety belts. A contribution to the discussion with reference to an unusual case] Svensk Lakartidn 58:884–6, 24 Mar 61 (Sw)

EDWARDS C: The doctor and his car. Practitioner 187:A101–A102, Sep 61

FAITH WL: Air pollution from automobile exhaust. J Occup Med 2:439–41, Sept 60

FAITH WL: Automotive exhaust control problems. Arch Environ Health (Chicago) 2:564–7, May 61

GRAMBERG-DANIELSEN B: [The significance of the visual field in traffic] Klin Mbl Augenheilk 137:499–504, 1960 (Ger)

GRAMBERG-DANIELSEN B: [Ophthalmologist and street traffic legislation] Klin Mbl Augenheilk 138:264–8, Mar 61 (Ger)

GRAMBERG-DANIELSEN B: [Problems of visual acuity and monocular vision in street traffic] Klin Mbl Augenheilk 138:261–4, Mar 61 (Ger)

GREGOIRE JC: [Systematic radiological examination at the place of work by means of a trailer] Maroc Med 40:490–1, May 61 (Fr)

HUGHES KJ, HURN RW: A preliminary survey of hydrocarbon-derived oxygenated material in automobile exhaust gases. J Air Pollut Contr Ass 10:367–73, Oct 60

HOSKOVEC J, STIKAR J: [Evaluation of applicants for driving permits from the psychiatric viewpoint] Cesk Psychiat 56:341–2, Oct 60 (Cz)

HORMIA A: [Epilepsy and licensing of drivers] Duodecim 76:931–7, 1960 (Fin)

HOFREUTER D: The automotive exhaust problem. Its relation to health. Arch Environ Health (Chicago) 2:559–63, May 61

INNES WB, DUFFY R: Exhaust gas oxidation on vanadia-alumina catalysts. J Air Pollut Contr Ass 11:369–73, Aug 61

JONES AR, BRIEF RS, BENNISON BE, HAUSHEER WT: Evaluating the hazards of automobile gasoline additives. Recommended procedures. Arch Environ Health (Chicago) 2:635–40, Jun 61

KOSHKIN VE: [On some measures for lowering noise in automobile transport] Gig Sanit 25:70–3, Sept 60 (Rus)

KITE CR, KING JN: A survey of the factors limiting the visual fields of motor vehicle drivers in relation to minimum visual field and visibility standards. Brit J Physiol Opt 18:85–107, Apr 61

KONDO T: [Studies on physical and mental reactions of motor drivers to the change of traffic conditions. Results of an investigation of driving through urban and suburban roads. 2.] J Sci Labour (Tokyo) 37:195–210, May 61 (Jap)

MAGA JA, HASS GC: The development of motor vehicle exhaust emission standards in California. J Air Pollut Contr Ass 10:393–6, Oct 60

AUTOMOBILES

McKEE HC, McMAHON WA Jr: Automobile exhaust particulates--source and variation. J Air Pollut Contr Ass 10:456-62, Dec 60

MANDIC V: [Driving ability of the amputee] Lijecn Vjesn 83:165-8, Feb 61 (Ser)

McGUIRE FL: Suicidal impulses in the operation of motor vehicles. J Mississippi Med Ass 2:331-4, Jul 61

OSIPOV GI, KOVRIGIN SD: [On the problem of determination of norms for noise in automobile transport] Gig Sanit 25:99-102, Sept 60 (Rus)

PAPPANIKOU AJ, BOWMAN PW: First results of a residential school's driver education program. Amer J Ment Defic 65:194-8, Sept 60

PECHOUX R, KALB JC: [The physical and psychophysiological examination of motor vehicle drivers] Arch Mal Prof 22:135-40, Mar 61 (Fr)

ROSE AH Jr, STAHMAN RC: The role of engine blowby in air pollution. J Air Pollut Contr Ass 11:114-7, Mar 61

RICHARDS KM: Control devices. Arch Environ Health (Chicago) 2:568-70, May 61

SIEVERS EF: [Some psychoanalytical aspects of the qualification for drivers of motor vehicles] Psyche (Stutg) 14:471-80, Oct 60 (Ger)

SOGARD H: [Risks of carbon monoxide poisoning in military motor vehicles] Militaerlaegen 66:55-60, Nov 60 (Dan)

SMITH AM, STRUCK JH: A simplified method for characterizing a motor vehicle's exhaust emissions. J Air Pollut Contr Ass 11:251-3, May 61

SAUTET J, ALDIGHERI R: [Apropos of the air pollution of cities by automobiles. Some remarks on Marseille] Bull Acad Nat Med (Par) 145:349-53, 9-16 May 61 (Fr)

TAMASKA L: [State of health of automobile drivers in the light of autopsy data] Zbl Verkehrsmed 7:22-30, Mar 61 (Ger)

VOL'FSON ZG: [On the article by M. V. Alekseeva and V. A. Khrustaleva "A study of exhaust gases from automobile traffic"] Gig Sanit 26:89-90, May 61 (Rus)

WORSHAM CH, LONG RB, LONGWELL JP: Moncatalytic auto exhaust combustor. J Air Pollut Contr Ass 11:135-9, Mar 61

AUTONOMIC DRUGS

see also ANTIHYPERTENSIVE AGENTS
see also CYCLOPLEGICS
see also METHONIUM COMPOUNDS
see also MIOTICS
see also MYDRIATICS
see also PARASYMPATHOLYTICS
see also PARASYMPATHOMIMETICS
see also SYMPATHOLYTICS
see also SYMPATHOMIMETICS
see also TETRAETHYLAMMONIUM

MASHKOVSKII MD: [Ganglionic-blocking agents] Khim Med 15:5-15, 1960 (Rus)

NEUBERGER F, SCHMID R: [On the vegetative action of some anti-allergic drugs used in routine practice] Arch Ohr Nas Kehlkopfheilk 176:488-94, 1960 (Ger)

NADOR K: [Ganglionic-blocking agents] Fortschr Arzneimitelforsch 2:297-416, 1960 (Ger)

RUBTSOV MV, NIKITSKAIA ES, IANINA AD, USOVSKAIA VS: [New ganglionic-blocking agents] Khim Med 15:16-28, 1960 (Rus)

VEJDELEK ZJ: [New types of synthetic compounds with ganglion-blocking effect] Arzneimittelforsch 10:808-11, Oct 60 (Ger)

anesthesia & analgesia

DU CAILAR J: [Place of analgesia in general anesthesia apropos of 800 cases of ataralgesia] Agressologie 1:529-32, Nov 60 (Fr)

chemistry

GYORGY L, DODA M, NADOR K: [The significance of quaternary groups of various steric configurations for the parasympathicolytic and ganglionic-blocking effect of tropeins] Arzneimittelforsch 11:444-8, May 61 (Ger)

pharmacology

ARIENS EJ, SIMONIS AM: Autonomic drugs and their receptors. Arch Int Pharmacodyn 127:479-96, 1 Sept 60

ARIENS EJ, ROSSUM JM van, KOOPMAN PC: Receptor reserve and threshold phenomena. I. Theory and experiments with autonomic drugs tested on isolated organs. Arch Int Pharmacodyn 127:459-78, 1 Sept 60

ANICHKOV SV: [Pharmacology of central cholinergic synapses] Farmakol Toksikol 23:194-200, May-Jun 60 (Rus)

AKOPIAN NE, ALEKSANIAN RA: [Pharmacological characteristics of quateleron] Farmakol Toksikol 23:316-21, Jul-Aug 60 (Rus)

AHRENS R, RADTKE H: [Effect of ganglionic-blocking substances on the galvanic skin reflex and EEG] Acta Neuroveg (Wien) 22:121-32, 1960 (Ger)

BARANOV MN: [Changes in phosphorus metabolism of the superior cervical sympathetic and nodular ganglia during various functional states] Biokhimiia 25:781-6, Sep-Oct 60 (Rus)

BERKHIN EB: [Effect of neurotropic substances on the water-excretory activity of the kidney] Farmakol Toksikol 24:118-24, Jan-Feb 61 (Rus)

BOVET D: The physiological bases of the pharmacodynamics of the cerebral circulation. Triangle 5:15-24, Apr 61

BARONDES SH, JOHNSON P, FIELD JB: Stimulation of anterior pituitary and cerebral cortical glucose oxidation by neurohumoral agents. Endocrinology 69:809-18, Oct 61

CITTI U, TARTAGLIA P: [Histomorphological aspects of the placenta after administration of hormonal substances and drugs acting on the autonomic NS. (Experimental contribution)] Ann Ostet Ginec 82:811-23, July 60 (It)

DENISENKO PP: [Effect of certain complex esters of R, R'-aminoethanol and diphenylacetic acid on the central nervous system] Farmakol Toksikol 23:206-15, May-Jun 60 (Rus)

DOLCINI HA, ZAIDMAN I, GRAY SJ: Hormonal and pharmacologic influences on microcirculation in the rat stomach. Amer J Physiol 199:1157-60, Dec 60

DRZHEVETSKAIA IA: [Effect of insulin on the content of glycogen in the liver and muscles in conditions of blockade of the vegetative ganglia with gangliolytic preparations] Probl Endokr Gormonoter 6:13-6, Nov-Dec 60 (Rus)

DRZHEVETSKAIA IA: [Effect of gangliolytic substances on chemical composition of the liver and blood in total fasting] Pat Fiziol Eksp Ter 5:45-9, Mar-Apr 61 (Rus)

DANOVICH FM: [The effect of neuroplegic substances and local hypothermia on prevention of shock arising in connection with prolonged compression of an extremity with a tourniquet. (Experimental study)] Voennomed Zh 7:27-31, Jul 61 (Rus)

GAVEND MR, GAVEND M, MERCIER J: [On the mechanism of the action exerted by ganglioplegics on gastrointestinal motility] J Physiol (Par) 52:643-53, Jul-Aug 60 (Fr)

GINZBURG SE, ZLOTNIK EI, LERMAN VI: [Electroencephalographic and electrocardiographic studies during controlled arterial hypotension induced by administration of ganglionic-blocking agents] Eksp Khir Anest 6:26-30, May-Jun 61 (Rus)

HAVA M, KREJCI I, NECINA J: [Influence of the effect of certain ganglion-blocking agents by γ-methyl amide of camphoric acid] Cesk Fysiol 9:286-7, May 60 (Cz)

HIGHMAN B, ALTLAND PD: Serum enzyme rise after hypoxia and effect of autonomic blockade. Amer J Physiol 199:981-6, Dec 60

HILTON JG: The pressor response to neostigmine after ganglionic blockade. J Pharmacol Exp Ther 132:23-8, Apr 61

HUTAS I, MIHOCZY L: [Experimental studies on the effect of a ganglion-blocking drug (Ecolid) on chronic cor pulmonale] Magy Belorv Arch 14:76-8, May 61 (Hun)

HOLMBERG G, BECK LH: A systematic study of autonomic drug actions in mental hospital patients: methodology and preliminary results. J Psychosom Res 5:194-205, Jun 61

HANDA T: [Studies on composition of melanin in living bodies--influence of sympathotoxic agents] J Clin Ophthal (Tokyo) 15:585-6, Apr 61 (Jap)

IVANOV A: [Investigation on the participation of the nervous system in the mechanism of onset of the ovulation in female rabbits produced by urine from pregnant women] Nauch Tr Vissh Med Inst Sofia 39(2):129-43, 1960 (Bul)

JINDRAK F, LEROCH A, JINDRAKOVA E: [Hypertension and ganglioplegic drugs in galvanic cervical block] Cas Lek Cesk 99:1266-74, 30 Sep 60 (Cz)

KADLUBOWSKI R, GRZYWACZ M: [Reversible activity of autonomic drugs under the influence of 3,12-dihydroxycholic acid] Acta Physiol Pol 11:751-2, Sep-Dec 60 (Pol)

KHARKEVICH TsA: [On the pharmacology of a ganglion-blocking agent heptamine] Farmakol Toksikol 24:156-60, Mar-Apr 61 (Rus)

KIRSHENBLAT IaD, HRECHYSHKINA AP, DOVHAN' ZV, SEMEN NP: [Inhibiting neural effects on ovarian function] Fiziol Zh (Kiev) 7:54-60, 1961 (Uk)

KRUGLAIA NI: [Comparative evaluation of the effect of gangleron, pentamine and dicoline on conditioned reflex regulation of the leukocyte composition of the blood] Farmakol Toksikol 24:180-6, Mar-Apr 61 (Rus)

LEBEDEV LV, FRID IA: [Experience in the use of controlled hypotension in surgical practice] Khirurgiia (Mosk) 36:9-17, July 60

LUDANY G, GATI T, RAUSCH J, HIDEG J: [Ganglion-blocking agents and the movements of intestinal villi] Arch Int Pharmacodyn 127:402-9, 1 Sept 60 (Ger)

LLOYD S, PICKFORD M: The persistence of a depressor response to oxytocin in the fowl after denervation and blocking agents. Brit J Pharmacol 16:129-36, Feb 61

LUM BK, RASHLEIGH PL: Potentiation of vasoactive drugs by ganglionic blocking agents. J Pharmacol Exp Ther 132:13-8, Apr 61

LAMARCHE M, LECHAT P, RENIER-CORNEC A: [Contribution to the pharmacodynamic study of mecamylamine] J Physiol (Par) 53:394-5, Mar-Apr 61 (Fr)

LECHAT P, LAMARCHE M, RENIER-CORNEC A: [Contribution to the pharmacodynamic study of mecamylamine] Therapie (Par) 16:252-64, Mar-Apr 61 (Fr)

McCUTCHEON RS: Canine blood sugar and lactic acid responses to adrenergic amines after ganglion block. J Amer Pharm Ass [Sci] 49:714-6, Nov 60

MARLIER R: [Ganglioplegic actions on the superior cervical ganglion in the dog] Arch Int Pharmacodyn 129:371-80, 31 Dec 60 (Fr)

MASHKOVSKII MD, MEDVEDEV BA: [On pharmacological properties of symmetric bis-quaternary 9-methyl-3,9-diazabicyclo-(3,3,1)-nonane derivatives] Farmakol Toksikol 23:493-9, Nov-Dec 60 (Rus)

MIRONENKO AI: [Effect of pentamine, hexonium and mecamine on the development of experimental atherosclerosis] Farmakol Toksikol 24:150-5, Mar-Apr 61 (Rus)

MENTOVA VN, SAMOILOVA ZT: [The effect of diochin on the arterial blood pressure of dogs with experimental hypertension] Khim Med 15:125-30, 1960 (Rus)

MAEVSKII VE, BERENSKII PI: [On the effect of ganglionic-blocking agents on excretion by the kidneys of radioactive bromine and iodine and on diuresis] Urologiia 25:5-9, Nov-Dec 60 (Rus)

NEVELICHUK VV: [Effect of isoverin on neuro-muscular synapses of the skeletal muscle] Farmakol Toksikol 24:325-7, May-Jun 61 (Rus)

RIAZHKIN GA: [Ganglionic blocking agents and antihistaminics in the prevention of shock. (Experimental data)] Vestn Khir Grekov 85:98-101, July 60 (Rus)

ROWE GG, MAXWELL GM, CASTILLO CA, FREEMAN DJ, CRUMPTON CW: Investigation of the mechanism of the hemodynamic effects of ganglionic blockade produced by mecamylamine. Amer Heart J 60:777-84, Nov 60

ROSENBERG P, HIGMAN H, NACHMANSOHN D: An improved isolated single electroplax preparation. I. Effect of compounds acting primarily at the synapses. Biochim Biophys Acta 44:151-60, 21 Oct 60

ROYER M, RODRIGUEZ GARAY E: [Duodenal pressures. Pharmacological studies] Prensa Med Argent 47:3011-6, 11 Nov 60 (Sp)

ROSZKOWSKI AP: An unusual type of sympathetic ganglionic stimulant. J Pharmacol Exp Ther 132:156-70, May 61

RUNOVA MF: [Effect of ganglion-blocking preparations on the blood picture] Farmakol Toksikol 24:309-14, May-Jun 61 (Rus)

SALTZ NJ: The effect of ganglionic blockade on survival after tourniquet shock. AMA Arch Surg 81:618-23, Oct 60

SHVAREV IF: [On the problem of the mechanism of vasodilator activity of spherophysine and papaverine] Farmakol Toksikol 23:242-5, May-Jun 60 (Rus)

SHORT DW: The effect of drugs upon experimental pancreatitis in the rat. With special reference to blood-amylase levels. Brit J Surg 48:446-54, Jan 61

SAITO H: [Studies on the blocking effect of autonomic ganglionic blocking agents upon the coeliac ganglion. II. Comparative observations on the coeliac ganglion blocking effects of autonomic ganglionic blocking agents with the splenic volume change as an indicator] Folia Pharmacol Jap 57:32-51, 20 Jan 61 (Jap)

SHARAPOV IM: [On the pharmacology of dicoline] Khim Med 15:52-70, 1960 (Rus)

SYRNEVA IuI: [On the pharmacology of nanofin] Khim Med 15:70-6, 1960 (Rus)

SHARAPOV IM: [Pharmacological properties of the new ganglionic-blocking agent diochin] Khim Med 15:39-52, 1960 (Rus)

SYRNEVA IuI: [On the relationship between the structure and effect of certain 2,6-dimethylpiperidine derivatives on choline-reactive systems] Farmakol Toksikol 24:304-9, May-Jun 61 (Rus)

TARTAGLIA P, PIERFEDERICI P: [Sensitivity of the fetal endometrium to various autonomic drugs. Experimental study] Minerva Ginec 12:774-8, 31 Aug 60 (It)

TONKIKH AV, IL'INA AI, TEPLOV SI: [Pharmacological analysis of the mechanism of change in the blood pressure and coronary circulation after pain stimulation] Fiziol Zh SSSR Sechenov 45:1456-62, Dec 60 (Rus)

SAITO H: [Studies on the blocking effect of autonomic ganglionic blocking agents upon the coeliac ganglion. I. Physiological and pharmacological investigations of the rhythmic movement and volume changes of the spleen] Folia Pharmacol Jap 57:17-31, 20 Jan 61 (Jap)

TARAKHOVSKII ML: [Central effects of gangliolytic quaternary ammonium derivatives] Farmakol Toksikol 24:3-13, Jan-Feb 61 (Rus)

TOLMACH DV: [The effect of the ganglionic-blocking agent diochin on the motility of the stomach] Khim Med 15:107-13, 1960 (Rus)

TRENDELENBURG U: Observations on the mode of action of some non-depolarizing ganglion-blocking substances. Naunyn Schmiedeberg Arch Exp Path 241:452-66, 1961

TAKAHASHI Y: [Studies on serum amylase. I. Effect of autonomic agents on serum amylase] Hokkaido J Med Sci 36:23-8, Feb 61 (Jap)

VYSOTSKAIA NB, IL'INA EI, KHARKEVICH DA: [The effect of ganglion-blocking agents on the activity of various enzyme systems and the content of sulfhydryl groups in the superior cervical ganglion] Fiziol Zh SSSR Sechenov 46:1076-82, Sep 60 (Rus)

VIAZOVSKAIA RD, SIMON IB: [Thyrotropic function of the pituitary gland, thyroid gland and basal metabolism in conditions of the action of various ganglionic blocking agents] Probl Endokr Gormonoter 7:30-7, Mar-Apr 61 (Rus)

WILIMOWSKI M, BARAN L: [Tachyphylaxis in the analgesic activity of ganglioplegic drugs] Arch Immun Ter Dosw 8:481-6, 1960 (Ger)

WAMSER H, WIELAND C: [The course of vegetative function in the stomach polygram] Acta Neuroveg (Wien) 22:133-40, 1960 (Ger)

ZINNITZ F: [Ganglioplegics and the regulation of blood pressure, with assay of their pharmacological effects] Med Mschr 14:519-22, Aug 60 (Ger)

ZHIVKOV E, PIPERKOVA S: [Tonography in glaucoma patients after the administration of ganglion blocking agents] Nauch Tr Vissh Med Inst Sofia 39(4):311-20, 1960 (Bul)

therapy

BETTARELLO A, TUTTLE SG, GROSSMAN MI: Effect of autonomic drugs on gastroesophageal reflux. Gastroenterology 39:340–6, Sept 60

BACHA J, JEBEJIAN R: [The favorable effect of "Ganglexon" in a case of marked coronary insufficiency] Arch Mal Coeur 53:1418–22, Dec 60 (Fr)

CALDWELL JR, LAUBINGER G, SCHMIDT KP: Potent hypotensive drugs: comparative analysis of a ganglionic blocking agent and two new sympathetic inhibitors in severe hypertension. J Mich Med Soc 60:352–6, Mar 61

CAZZOLA D: [On the treatment of amenorrhea with drugs of the neurovegetative system] Riv Ostet Ginec Prat 43:69–74, Jan 61 (It)

CHIAPUZZO A, BANCHERO A: [Controlled hypotension with short-acting ganglioplegic in anesthesia for surgery of lumbar diskal hernia] Minerva Ortop 12:317–22, May 61 (It)

DELARUE G, HERVE A, CONSTANTIN B: [Place of ganglioplegia associated with transfusion in the treatment of hematemesis] Agressologie 1:535–8, Nov 60 (Fr)

DROBKOV LZ: [Surgical treatment in thyrotoxicoses with the use of neurovegetative blockade] Probl Endokr Gormonoter 7:77–82, Aug–Sep 61 (Rus)

EMICH R: [Spasmolysis in the treatment of diseases of the stomach and the duodenum] Wien Med Wschr 110:926–7, 12 Nov 60 (Ger)

FISHER LI: [On the treatment of patients with coronary insufficiency by means of ganglcron electrophoresis] Ter Arkh 32:21–4. July 60 (Rus)

FROLOV AA: [Local anesthesia with potentiation in hospital conditions] Voennomed Zh 7:71–2, Jul 61 (Rus)

GORBATSEVICH AB: [Changes in cardiac activity in patients operated on with the use of neuroplegic preparations and physical cooling] Vestn Khir Grekov 85:82–91, July 60 (Rus)

GEORGIEV I, PERNOV K, DASHIN V, IORDANOV B: [Our results in the treatment of myopathies and lesions of the peripheral nervous system with a new Bulgarian preparation "nivalin". (Preliminary communication)] Suvr Med (Sofia) 11(4):16–26. 1960 (Bul)

GALOTTO MARTORELL J: [Treatment of arterial hypertension with the new preparation TL–5 Serpo (camphidonium R–S)] Med Esp 45:46–52, Jan 61 (Sp)

GWEE AL: A controlled study of cervical block in hemiplegia. Singapore Med J 1:3–9, Mar 60

HARINGTON M: Ganglion-blocking agents in hypertension. Med Clin N Amer 45:395–407, Mar 61

HUTAS I, MIHOCZY L: [Experimental studies with the ganglionic blocking substance (ecolid) in chronic cor pulmonale] Beitr Klin Tuberk 123:171–5, 1961 (Ger)

[Instructions in the use of diochin] Khim Med 15:139–40, 1960 (Rus)

[Instructions in the clinical use of dicoline] Khim Med 15:141–3, 1960 (Rus)

KAMARDIN LN: [On the use of neuroplegic substances in operations on the thyroid gland] Probl Endokr Gormonoter 7:68–71, Mar–Apr 61 (Rus)

KONSTAS P, WEIGELIN E, NIESEL P: [The behavior of intracranial circulation in the therapy of hypertension with camphidonium compositum] Med Welt 15:809–12, 15 Apr 61 (Ger)

LUEBECK I: [On the clinical aspects and therapy of andromedotoxin, a new type of cardiac-and blood pressure active substance] Z Ges Inn Med 15:843–7, 15 Sep 60 (Ger)

LEVINA TsA, ROMANOVSKAIA AI: [Clinical investigations of the effectiveness of a new hypotensive drug mecamine] Ter Arkh 32:80–3, Oct 60 (Rus)

LITVAK LM: [The use of cholinolytic substances in the treatment of alcoholism] Zh Nevropat Psikhiat Korsakov 60:1518–22, 1960 (Rus)

LODIN H, THOREN L: Aortography and ganglion block. A study of the renal function. Acta Chir Scand 120:458–68, Feb 61

LUEBECK I: [The behavior of the potassium level under ganglion block—a problem of kidney function and decrease of heart load] Z Ges Inn Med 16:193–6, 1 Mar 61 (Ger)

MESHCHERIAKOV NA: [The use of ganglionic blocking agents for prevention of massive hemorrhage and shock during operations] Voennomed Zh 3:56–62, Mar 60 (Rus)

MART'IANOVA TA: [Treatment of patients with hypertension with dicoline] Khim Med 15:97–102, 1960 (Rus)

MONTARGIL E, CARMO M do R: [Spasmolytic action of MTS–263 on the uterus during labor] Rev Clin Inst Matern (Lisb) 12:25–33, Jul–Sep 60 (Por)

NORTH JD, WILLIAMS JC, HOWIE RN: Severe hypertension treated with ganglion-blocking drugs in a general hospital. Brit Med J 5237:1426–9, 20 May 61

PASSAGGIO E, BERTIERI A: [Anesthesia in controlled hypotension with a new synthetic ganglioplegic in surgical operations for hernia of the intervertebral disk] Minerva Anest 26:322–7, July 60 (It)

PODZOLKOVA VM: [On the use of diochin in gastric ulcer and gastritis] Khim Med 15:117–9, 1960 (Rus)

RIABOV IuV: [On preoperative management of patients with thyrotoxicosis] Vestn Khir Grekov 86:13–9, Jun 61 (Rus)

SOKOL GM: [Result of ambulatory therapy of endarteritis obliterans with pachycarpine] Vestn Khir Grekov 85:130–3, Oct 60 (Rus)

SCHWARZ G: [On the ambulant peroral therapy of hypertension with ganglion-blocking agents] Z Aerztl Fortbild 55:79–81, 15 Jan 61 (Ger)

SHULUTKO IB, TOLMACH DV, SHKLOVSKAIA EN: [On treatment of gastroduodenal ulcer with diochin] Khim Med 15:102–6, 1960 (Rus)

SINCLAIR K: Mecamylamine and pempidine in hypertension. A double blind trial. Scot Med J 6:397–402, Sep 61

TARAKHOVSKII ML, FEL'MAN IM, ROMAN VI: [Pharmacotherapy of hyperkinesis with cholinolytic derivatives of quaternary ammonium compounds. (Experimental and clinical observations)] Zh Nevropat Psikhiat Korsakov 60:957–64, 1960 (Rus)

TOULOUSE R: [Treatment of arterial hypertension in pregnancy with S,U, 3088 and S,U, 3118] Bull Fed Gynec Obstet Franc 12:316–21, Jun–Jul 60 (Fr)

TURNER RW, LOWTHER CP: Ganglion-blocking drugs in the management of hypertension. Practitioner 186:63–71, Jan 61

TROITSKAIA OA: [Results of the application of ganglion blocking agents in the treatment of glaucoma] Tr Leningrad Sanitarnogig Med Inst 57:95–100, 1960 (Rus)

SVIDLER AIu: [On the problem of the spasmolytic effect of diochin] Khim Med 15:113–7, 1960 (Rus)

ULAGAY I, DEVRIM S, BUYUKOZTURK K: [The value of medical treatment in malignant hypertension and a case report] Turk Tip Cem Mec 26:597–604, Dec 60 (Tur)

WEIRICH EG: [Neuroplegics in dermiatrics] Med Welt 18:976–80, 6 May 61 (Ger)

WEIRICH EG: [Neuroplegics in dermiatrics. (I)] Med Welt 17:914–8, 29 Apr 61 (Ger)

toxicology

MUNSTER AM: The side effects of mecamylamine hydrochloride: a review of 50 cases. Med J Aust 48(1):247–9, 18 Feb 61

MUNSTER A, MILTON GW: Paralytic ileus due to ganglion-blocking agents. Med J Aust 48(2):210–3, 5 Aug 61

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AUTONOMIC NERVOUS SYSTEM

see also GANGLIA, AUTONOMIC

see also PARASYMPATHETIC NERVOUS SYSTEM

see also SYMPATHETIC NERVOUS SYSTEM

see also VASOMOTOR SYSTEM

KIRTSCHEVA SS: [The ganglion-blocking effect of erythema dose of ultraviolet rays in gastric ulcer and other corticovisceral disorders] Deutsch Gesundh 15:1599–604, 4 Aug 60 (Ger)

KOLOMENSKAIA OA: [Changes in the higher and autonomic nervous systems and electrocardiographic data in the clinical course of the 1st attack of rheumatism in school children] Vop Okhr Materin Dets 5:15–20, Nov–Dec 60 (Rus)

LECOMTE J: [Hypersensitivity of the vegetative nervous system and anaphylactic shock in the rabbit] Acta Allerg (Kbh) 16:151–8, 1961 (Fr)

RAAB H: [The purpose and methodology of a study of dental foci in the light of the total picture of the vegetative nervous system] Wien Med Wschr 111:207–9 concl, 25 Mar 61 (Ger)

ZUTT J: [On the anthropology of the vegetative nervous system] Med Klin 55:1582–5, 2 Sept 60 (Ger)

anatomy & histology

HERZOG E: [On the morphology of the peripheral autonomic nervous systems] Deutsch Med Wschr 85:1965–9, 4 Nov 60 (Ger)

JABONERO V, LOPEZ PRIETO R, PEREZ CASAS A, BENGOECHEA ME: [New observations on nerve endings of the efferent autonomic nervous system: an experimental morphological and histochemical analysis] Z Mikroskopischanat Forsch 67:1–103, 1961 (Ger)

KISCH B: [On nerve endings in ventricular myocardium] Z Kreislaufforsch 49:762–8, Aug 60 (Ger)

KNOCHE H: [A morphological experimental contribution to the light microscopic structure of the vegetative nervous system. I. The method of termination of the preganglionic nerve fibers] Z Zellforsch 54:207–37, 1961 (Ger)

KNOCHE H: [Observations on the light microscopic structure of vegetative end formations] Klin Wschr 39:460–6, 1 May 61 (Ger)

RICHARDSON KC: Studies on the structure of autonomic nerves in the small intestine, correlating the silver-impregnated image in light microscopy with the permanganate-fixed ultrastructure in electronmicroscopy. J Anat 94:457–72, Oct 60

SIEGFRIED J: [Histological study of histaminergic fibers of various nerves of the human autonomic nervous system] Acta Neuroveg (Wien) 22:63–70, 1960 (Fr)

TAUBERT J: [Plasma structure of vegetative nervous end formations in a native inclusion preparation] Acta Neurovez (Wien) 22:71–98, 1960 (Ger)

YAMAMOTO T: Electron microscope investigation on the relationship between the smooth muscle cell of the Proc. vermiformis and the autonomic peripheral nerves. Acta Neurovez (Wien) 21:406–25. 1960

diagnosis

YEH E: [A study of mecholyl-adrenaline tests administered to Chinese mental patients] Psychiat Neurol Jap 63:501–15, Apr 61 (Jap)

diseases

ARTNER J, BRANDSTETTER F, HASCHEK H: [Irritable bladder in women] Z Urol 53:295–313, June 60 (Ger)

ANTONELLI F: [Psychosomatic significance of autonomic dystonia] Arch Psicol Neurol 21:255–68, May–June 60 (It)

BREZOWSKY H, FRIES E: [Treatment of weather-conditioned faulty autonomic regulation by Antifoehnon] Med Klin 55:2284–6, 16 Dec 60 (Ger)

BAERSCHNEIDER M: [Experience with Sedestal in the treatment of the vegetative-neurotic syndrome] Ther Gegenw 99:577–8, Dec 60 (Ger)

BLANK K: [Thyreogutt in autonomic-dystonic disorders with thyrogenic involvement] Hippokrates 32:568–9, 31 Jul 61 (Ger)

BOEHME A: [Changes of autonomic tonus in the electrodermatogram in bronchial asthma] Allergie Asthma 7:113–9, Jul 61 (Ger)

BIRKMAYER W: [Diagnosis and therapy of autonomic disorders in old age] Med Klin 56:1358–60, 11 Aug 61 (Ger)

DUCHESNAY G: [Complications due to neuroleptic drugs (phenothiazines and Rauwolfia derivatives)] Guide Prat 10:129–33, Sept 60. In: Rev Med Franc 41, Sept 60 (Fr)

DITTMAR F: [So-called manager's disease] Med Klin 56:692–5, 14 Apr 61 (Ger)

DONELAN GL: Familial dysautonomia. Recently discovered case. J Florida Med Ass 48:251–3, Sep 61

DINISCHIOTU GT, MUICA N, GRADINA C, ELIAS R: [Study of the astheno-vegetative syndrome in industrial saturnism] Stud Cercet Med Intern 2:37–54, 1961 (Rum)

EICKE D: [Diagnoses in vegetative dystonia] Med Klin 55:1586–92, 2 Sept 60 (Ger)

FOERSTER G: [Practical and clinical results of therapy with sedapon] Med Klin 55:1281–3. 15 July 60 (Ger)

FOERSTER G: [On therapy of autonomic nervous system disorders in women] Hippokrates 31:736–8, 15 Nov 60 (Ger)

FROWEIN RA: [Pathogenesis of vegetative disorders in increased intracranial pressure] Acta Neurochir (Wien) Suppl 7:459–70, 1961 (Ger)

GUENTHER R: [Casuistics on the differential diagnosis and therapy of vegetative dystonia and rheumatic diseases] Med Klin 55:1616–21, 2 Sept 60 (Ger)

GRAUX P, DELAHOUSSE J, PRUVOST J: [Psychic and somatic factors in neuro-vegetative dystonias] Lille Med 5:647–8, Aug 60 (Fr)

GUENTHER R: [Autonomic dystonia as seen from the viewpoint of the rheumatologist. On the differential diagnosis and therapy of a "fashionable disease"] Med Welt 45:2384–94, 5 Nov 60 (Ger)

NEMETH G, OO M: [Acute febrile respiratory tract diseases and neural disposition. II. Colds] Z Ges Inn Med 16:29–32, 1 Jan 61 (Ger)

HETZEL H: ["Vegetative dystonia" from the viewpoint of the neurologist] Med Klin 55:1604–8, 2 Sept 60 (Ger)

HUBER P: [Endoscopic denervation in vegetative dystonia] Med Klin 55:1625–6, 2 Sept 60 (Ger)

HALHUBER MJ: [Vegetative dystonia again?] Med Klin 55:1593–4, 2 Sept 60 (Ger)

HALHUBER J: [Vegetative dystonia from the viewpoint of the cardiologist] Med Klin 55:1609–10, 2 Sept 60 (Ger)

HAJEK O: [Vegetative dystonia in gynecological practice and its control with Geneton] Ther Gegenw 99:575–6, Dec 60 (Ger)

HERRMANN A: [On the problem of autonomic depression] Psychiat Neurol Med Psychol (Lpz) 13:76–83, Feb 61 (Ger)

HOCHREIN M, SCHLEICHER I: [On the treatment of autonomic disorders] Med Klin 56:1431–6, 25 Aug 61 (Ger)

HADDAD EJ: Familial dysautonomia. N Carolina Med J 22:533–5, Oct 61

IOTA CG, RUNCAN V, CHITESCU E, SUTEANU S, ERNEST I: [The neurovegetative syndrome in chronic hepatitis. I. Preliminary investigations] Stud Cercet Med Intern 2:203–17, 1961 (Rum)

KIRCHMAIR H: [Vegetative dystonia from the viewpoint of endocrinology] Med Klin 55:1594–7, 2 Sept 60 (Ger)

KOEBERLE F: [Neurogenic bronchiectasis] Verh Deutsch Ges Path 44:139–42, 1960 (Ger)

KURTH H, HERBST A: [EEG and vegetative dystonia] Acta Neuroveg (Wien) 22:265–71, 1961 (Ger)

KLIMENT V, MASARIK J, BARDOS A, HATVANY T: [A note on the differential diagnosis and therapy of vegetative peripathy] Cesk Gynek 26:102–6, Feb 61 (Cz)

LEIBETSEDER F: [Vegetative dystonia from the viewpoint of hematology] Med Klin 55:1597–9, 2 Sept 60 (Ger)

LAFON R, MINVIELLE J, FAURRE LE: [Arterial pressure in polygraph study of disorders of autonomic excitability] Rev Neurol (Par) 102:529–33, May 60 (Fr)

LAXDAL OE, KHERA SA, HAWORTH DH: Familial dysautonomia (Riley–Day syndrome). Report of two siblings and a review of the literature. Canad Med Ass J 84:828–33, 15 Apr 61

MAYER J: [Therapy of neurovegetative irritation states of a sympathicotonic nature with its sequelae] Z Ges Inn Med 15:871–3, 15 Sep 60 (Ger)

MARTYNOV IuS: [Asthenic states and vegetative dysfunctions developing in connection with a history of influenza] Zh Nevropat Psikhiat Korsakov 60:1410–5, 1960 (Rus)

MARTINEZ FERNANDEZ J: [Note on severe neurovegetative pathology of the infant] Acta Pediat Esp 18:726–30, Nov 60 (Sp)

MUELLER D: [Da Costa's nervous respiratory syndrome, depressive disorders and tetanoid dystonia] Psychiat Neurol Med Psychol (Lpz) 13:106–12, Mar 61 (Ger)

NYIRI I: [Basic principles of modern therapy of menstrual and post-curettage vegetative disorders and a method for the treatment "in situ"] Magy Noorv Lap 23:371–81, Nov 60 (Hun)

NORDHEIM RW von, NELEMANS FA: The influence of complete degeneration of the intraocular part of the autonomic nervous system on intraocular tension. Ophthalmologica 141:34–6, Jan 61

ORLANDI E: [The neurovegetative disorders in the picture of acute respiratory insufficiency in poliomyelitis] Lattante 32:293–5, May 61 (It)

PETRANYI Gt [Respiratory spasm as a syndrome of vegetative dystonia in childhood] Tuberkulosearzt 15:77–81, Feb 61 (Ger)

POPESCU D, RADULESCU S, NUBERT I, BIRTA I, KUHN G, CHIOVSKY: [Autonomic pelvipathy] Obstet Ginec (Bucur) 8:17–24, Jan–Feb 61 (Rum)

ROSSELLE N, DEDONCKER K: [Attempts at treatment in the cryptotetany syndrome] Bruxelles Med 40:1625–9, 20 Nov 60 (Fr)

RETT A: [On the therapy of autonomic excitation states in childhood] Mschr Kinderheilk 109:335–8, Jul 61 (Ger)

SIEDEK H, KLEIN K, PICHLER O: [On the recognition of autonomic disorders and evaluation of their medicinal control] Wien Klin Wschr 72:775–9, 14 Oct 60 (Ger)

SCHULTE W: [An interim statement on syncopal attacks] Nervenarzt 32:66–71, Feb 61 (Ger)

STAMM H: [Neurovegetative insufficiency and the danger of postpartum collapse] Ther Umsch 18:280–4, Jul 61 (Ger)

SAMEC V: [Effect of Lycopus extracts on thyroid metabolism and autonomic disorders] Wien Med Wschr 111:513–6, 5 Aug 61 (Ger)

SCHLACK H: [So-called vegetative dystonia from a pediatric point of view] Muenchen Med Wschr 102:1415–8, 22 July 60 (Ger)

TABORSKY L: [Report of experience in the treatment of neurovegetative functional disorders with the depot sedative doscalun] Klin Med (Wien) 15:527–31, Nov 60 (Ger)

THIEFFRY S, JOSEPH R, MARTINC, JOB JC, LORTHOLARY P: [Familial dysautonomia (Riley-Day syndrome). Usual symptoms and atypical manifestations] Arch Franc Pediat 18:194–212, Feb 61 (Fr)

VEGA DIAZ F: [So-called functional diseases of the cardiovascular system observed as a syndrome of neurocardiovascular inadaptation] Arch Kreislaufforsch 33:10–20, Aug 60 (Ger)

VARGHA A, UFER U: [A contribution to the therapy of vegatative dystonia with an adrenal cortex extract. Ther Gegenw 100:96–9, Feb 61 (Ger)

WEITHALER K, FIORIOLI W: [The gastrointestinal tract and the neurovegetative system] Med Klin 55:1600–4, 2 Sept 60 (Ger)

WITTMOSER R: [Thoracoscopic denervation in vegetative dystonia] Med Klin 55:1614–5, 2 Sept 60 (Ger)

WELLMITZ G: [Respiratory therapy from a clinical viewpoint] Z Aerztl Fortbild 54:1087–8, 1 Oct 60 (Ger)

pathology

ABELLO J: [Histopathology of the peripheral neurovegetative system in various lung diseases] G Ital Tuberc 15:123–8, May–Jun 61 (It)

DAMIANI R, LONDEI D: [Histological study on intramural nerve plexuses in idiopathic megacolon] Arch Ital Anat Istol Pat 34:479–96, Dec 60 (It)

FIMIANI R, COLICCHIO G: [The neurovegetative system in caisson disease] Folia Med (Nap) 43:661–74, July 60 (It)

HARTOG JAGER WA den, BETHLEM J: The distribution of Lewy bodies in the central and autonomic nervous systems in idiopathic paralysis agitans. J Neurol Neurosurg Psychiat 23:283–90, Nov 60

SHIMADA H: [Studies on autonomic imbalance in patients with pulmonary tuberculosis] Kekkaku 36:155–61, Mar 61 (Jap)

pharmacology

EHRLICH V, FRONKOVA K, SLEGR L: The effect of long-term oral combination of methylphenidate and reserpine on the autonomic phenomena at rest and on inborn and acquired reflexes of dogs. Psychopharmacologia 1:357–71, 13 Sept 60

GAZET DU CHATELIER MG: [Contribution to the study of the mechanism of action of colchicine. II. Interaction of colchicine, yohimbine and dibenzyline on arterial pressure and on neurovegetative reactions in the chloralosed dog] Therapie (Par)15:1157–69, 1960 (Fr)

GUSEVA EM: [The state of higher nervous activity and the vegetative nervous system in children with primary combined and bronchoadenitis in antibacterial therapy] Probl Tuberk 39:83–91, 1961 (Rus)

HALEY TJ, WILLIAMS P, KOMESU N, FLESHER AM: Influence of x-irradiation on the response of the guinea pig enteric ganglia and post-ganglionic cholinergic nerve endings to drugs. Arch Int Pharmacodyn 130:180–6, 1 Feb 61

LESPAGNOL A, HAZARD R, RENIER-CORNEC A, LESPAGNOL C, CAZIN JC: [On various actions exerted on organs with autonomic innervation by 4 derivatives of 1-amino-2-benzoyl-2-benzylethane] C R Acad Sci (Par) 251:1591–2, 10 Oct 60 (Fr)

MUGLER A, GRAPPE JM: [Study of the anti-inflammatory action of colchicum derivatives: colchicine-colchicoside] Path Biol (Par) 8:2015–27, Nov 60 (Fr)

OSBORNE M, SIGG EB: Effects of imipramine on the peripheral autonomic system. Arch Int Pharmacodyn 129:273–89, 31 Dec 60

RAVENTOS J: The action of fluothane on the autonomic nervous system. Helv Chir Acta 28:358–71, Jun 61

RAMOS AO: [Study of the autonomic and neuromuscular action of isochondrodendrine and its derivatives by alkylation] Rev Bras Biol 21:65–78, Jun 61

UHR L, MILLER JG: Experimentally determined effects of emylcamate (striatran) on performance, autonomic response, and subjective reactions under stress. Amer J Med Sci 240:204–12, Aug 60

WONG KC, LONG JP: Autonomic blocking properties of hemicholinium (HC-3). J Pharmacol Exp Ther 133:211–5, Aug 61

physiology

AX A, LUBY ED: Autonomic responses to sleep deprivation. AMA Arch Gen Psychiat 4:55–9, Jan 61

ARETA T: [Sympathetic and parasympathetic nervous systems: synthesis and some aggregates] Sem Med (B Air) 117:1669–71, 21 Nov 60 (Sp)

ARTNER J: [Vegetative reactive condition in pregnancy and gestational disorders] Z Geburtsh Gynaek 157:39–51, Jun 61 (Ger)

BURNSTOCK G, HOLMAN ME: Autonomic nerve-smooth muscle transmission. Nature (Lond) 187:951–2, 10 Sept 60

BERNEY J: [Vestibulo-autonomic relations and their role in kinetosis] Confin Neurol 20:219–25, 1960 (Fr)

BURNSTOCK G, HOLMAN ME: The transmission of excitation from autonomic nerve to smooth muscle. J Physiol (Lond) 155:115–33, Jan 61

BOEHME A: [The changes of the autonomic tonus in the electrodermatogram following administration of histamine and antihistaminic preparations] Deutsch Gesundh 16:278–82, 16 Feb 61 (Ger)

BLOCK W: [Physiological and pathophysiological observations on the autonomic nervous system after clinical experiences in sympathetic nerve surgery] Deutsch Med J 12:173–7, 20 Mar 61 (Ger)

BESSOU P, LAPORTE Y: [Cholinergic vasodilating fibers contained in the hypogastric nerves innervate the penis in the cat] C R Soc Biol (Par) 155:142–7, 1961 (Fr)

BRUNO F, GUAZZI M, PINOTTI O: [Influence of the section of depressor nerves on hemodynamic changes induced in dogs through the opening of experimental femoral arteriovenous fistulas] Arch Sci Biol (Bologna) 45:69–84, Jan–Mar 61 (It)

CHESSICK RD: Differential diagnosis of abdominal pain; neuropsychiatric aspects. J Kentucky Med Ass 58:1167–9, Oct 60

CHAMIDULLINA AC: [Certain properties of the autonomic nervous system activity in normal children] Cesk Pediat 16:228–33, Mar 61 (Cz)

CHAMIDULLINA AC: [Autonomic nervous function in children with toxicoses] Cesk Pediat 16:234–7, Mar 61 (Cz)

DOUST JW: Spontaneous endogenous oscillating systems in autonomic and metabolic effectors: their relation to mental illness. J Nerv Ment Dis 131:335–47, Oct 60

DI GIORGIO AM: [Interference of acquired alimentary rhythm and of secondary vegetative biorhythms with vestibular dynamic manifestations] Boll Soc Ital Biol Sper 36:1152–4, 15 Nov 60 (It)

DUNLOP E: An objective method of determining psychiatric treatment. J Clin Exp Psychopath 21:315–7, Oct–Dec 60

DUNLOP E: An objective method of determining psychiatric treatment. Dis Nerv Syst 22:104–5, Feb 61

DASKALOV D, MARKOW M: [Changes in the neurovegetative reactivity of women during the menstrual cycle according to the electrophoretic dermogram] Zbl Gynaek 83:589–94, 15 Apr 61 (Ger)

DEI POLI G, CALDAROLA L, DE NUNNO T: [Preliminary observations on hypothermoreactivity and hyperthermoreactivity in man for exploration of the autonomic nervous system] Minerva Chir 16:583, 15 May 61 (It)

FRENKEL' ID: [The effectiveness of health resort treatment of patients with diabetes mellitus in connection with a change in the functional state of the vegetative nervous system] Probl Endokr Gormonoter 6:22–8, Nov–Dec 60 (Rus)

FEDOROVA EV: [Phagocyte index—an index of the phasic nature of an infectious process] Pediatriia 38:33–5, Dec 60 (Rus)

FURTH HG, TERRY RA: Autonomic responses and serial learning. J Comp Physiol Psychol 54:139–42, Apr 61

FAITEL'BERG-BLANK VR: [Effect of the autonomic nervous system on the absorption of radioactive phosphorus from the pleural cavity] Fiziol Zh SSSR Sechenov 47:325–8, Mar 61 (Rus)

GOEING H, MICKE H: [The significance of the vegetative centers and the sympathetic nervous system for febrile and leukocyte reactions after bacterial pyrogens] Z Ges Exp Med 133:386–93, 1960 (Ger)

GOLD L, ALTMAN K: Depressive states and autonomic homeostasis. (A pilot project). Dis Nerv Syst 21:609–15, Nov 60

GIORGIO B: [Comparative study of the psycho-voltaic reflex in various regions of the human body] Otorinolaring Ital 29:471–83, Dec 60 (It)

GELLHORN E, MILLER AD: Methacholine and noradrenaline tests. Their reliability and physiological significance. Arch Gen Psychiat (Chicago) 4:371–80, Apr 61

HUTET G, FAUCON G: [Frequency of gastrointestinal movements and the autonomic nervous system] C R Soc Biol (Par) 154:620–3, 1960 (Fr)

HICKLER RB, BROOKS JR, HAMLIN JT 3d, HOSKINS RG: Evaluation of autonomic nervous system response in patients with the dumping syndrome. Surg Forum 11:318–9, 1960

HOLLMANN W: [Wrong attitudes and internal medicine] Z Aerztl Fortbild 54:1133–6, 15 Oct 60 (Ger)

HASEGAWA T: [The relation of autonomic nerves to hemorrhage] Otolaryngology (Tokyo) 33:354–9, Apr 61 (Jap)

HAUSWIRTH O, KRACMAR F: [Vascular injury in the light of vegetative reactometry] Arch Phys Ther (Lpz) 13:65–8, Jan–Feb 61 (Ger)

IMRE V: [Speech disorders and autonomic constitution] Folia Phoniat 12:273–81, 1960 (Ger)

JINDRAK F, LEROCH A, JINDRAKOVA E: [Hypertension and gangliopiegic drugs in galvanic cervical block] Cas Lek Cesk 99:1266–74, 30 Sep 60 (Cz)

KOUTSKY J, KOUTSKA M: [Potassium/calcium quotient and certain vegetative reactions] Cas Lek Cesk 99:1160–4, 9 Sep 60 (Cz)

KEHLER E: [On the autonomic mechanism of the asthma attack] Med Mschr 14:711–5, Nov 60 (Ger)

KIHN L: [Menstrual cycle, vegetative tone and physical therapy] Muenchen Med Wschr 103:578–80, 17 Mar 61 (Ger)

KNAPIKOWA D, ZUKOWSKI W: [Effect of the autonomic system on the behavior of nodal rhythm] Pol Arch Med Wewnet 31:329–35, 1961 (Pol)

KUENKEL H: [A contribution to a theoretical regulatory analysis of pupil reflex dynamics. I. Experimental results] Kybernetik 1:69–75. Jul 61 (Ger)

LABORIT H, GERARD J, BRUE F, BARON C: [Interferences between the systemic arterial pressure and vasomotor centers and adrenalin-secretors during cerebral reanimation after anoxia] Agressologie 1:595–600, Dec 60 (Fr)

MIRONOVA TI: [On the state of the vegetative nervous system in the locomotor form of brucellosis] Sovet Med 24:114–7, Sep 60 (Rus)

MARKOV M, DASKALOV D, MINEV Z: [Determination of neurovegetative reactivity in urticaria patients with the electrophoretic dermogram] Allergie Asthma 6:299–302. Dec 60 (Ger)

MALMO RB: Slowing of heart rate after septal self-stimulation in rats. Science 133:1128–30, 14 Apr 61

MORIMOTO M: Experimental studies on the acute pulmonary edema. III. The autonomic nervous control of the venous return in connection with the adrenalin pulmonary edema. Jap Circulat J 25:383–9, Apr 61

MEL'MAN EP: [On extracentral reflex connections of the organs of the abdominal and pelvic cavities (on the problem of afferent functions of the vegetative nervous system)] Arkh Anat 40:3–22, Jun 61 (Rus)

MORO F: [On the influence of vascular and autonomic nervous factors on the ocular manifestations of the anaphylactoid reaction in rats] Ann Ottal 87:223–36, May 61 (It)

NEUBERGER F, SCHMID R: [Autonomic tonus loss in functional deficiency of the acoustic and/or vestibular sensory nerves] Mschr Ohrenheilk 94:262–74, Oct 60 (Ger)

NEUBERGER F, SCHMID R: [On the relation of frequency to acoustic sympathetic stimulation] Z Laryng Rhinol Otol 40:289–99, Apr 61 (Ger)

NYIRI I: [On the principles and a new "in situ" treatment method for neurovegetative and negative bleeding disorders following curettage] Z Aerztl Fortbild 55:337–43, 1 Apr 61 (Ger)

NOVOTNY Z: [Neurovegetative regulation in otosclerosis] Cesk Otolaryng 10:194–200, Jun 61 (Cz)

OKSCHE A: Optico-vegetative regulatory mechanisms of the diencephalon. Anat Anz 108:320–9, 27 Dec 60

OKADA M: [Mechanism of autonomic nerve regulation system. XIII. Studies on the heart rate regulation mechanism in the pigeon. 2. Effect of the administration of various stressors] Folia Pharmacol Jap 57:3–8, 20 Jan 61 (Jap)

OTT F: [Experimental animal eczema sensitization and the vegetative nervous system] Dermatologica (Basel) 122:264–6, Mar–Apr 61 (Ger)

PETERS AF, GRANGER R, POWERS SR Jr: Autonomic influences on portal pressure. Surg Forum 11:274–5, 1960

PATAKY I, PFEIFER KA, SATORY E: Investigations on the vegetative symptoms following electroshock. Arch Int Pharmacodyn 128:319–29, 1 Nov 60

PAGNI CA, MAROSSERO F, INFUSO L, DORIZZI A: [Masticatory, autonomic and behavioral crises induced by bulbar epileptogenic lesions in the dog] Minerva Neurochir 5:39–43, Jan–Mar 61 (It)

REMOND A, DELARUE R, LESEVRE N: [Graphic study of the effects of ocular compression in the normal individual] Rev Neurol (Par) 102:406–11, Apr 60 (Fr)

RAAB H: [Goals and methodology of the examination for dental focal infection in the light of a total view of the autonomic nervous system] Wien Med Wschr 111:173–7 contd, 11 Mar 61 (Ger)

RAAB H: [Goals and methodology of the examination for dental focal infection in the light of a total view of the autonomic nervous system] Wien Med Wschr 111:191–6 concl, 18 Mar 61 (Ger)

RUSKA H, RUSKA C: [Light and electron microscopy of the peripheral autonomic nervous system with regard to its function] Deutsch Med Wschr 86:1697–701 contd, 8 Sep 61 (Ger)

STIEVE R: [The reaction of the ganglionic cells of the autonomic nervous system to evipan anesthesia and administration of prostigmine or atropine] Zbl Chir 85:1935–44, 24 Sep 60 (Ger)

STOEHR P Jr: [On degeneration and regeneration of the autonomic nervous system in human megacolon after surgical intervention] Deutsch Z Nervenheilk 181:371–94, 1960 (Ger)

SCHOLANDER T: Intra-individual variability in habituation of autonomic response elements. Acta Soc Med Upsal 65:259–89, 1960

STERNBACH RA: Some relationships among various "dimensions" of autonomic activity. Psychosom Med 22:430–4, Nov–Dec 60

SCHOLANDER T: Habituation of autonomic response elements under two conditions of alertness. Acta Physiol Scand 50:259–68, 30 Dec 60

SCHOLANDER T: Studies in the habituation of autonomic response elements. Acta Soc Med Upsal 66:33–42, 1961

SAWYER CH, HILLIARD J, BAN T: Autonomic and EEG responses to cerebellar stimulation in rabbits. Amer J Physiol 200:405–12, Mar 61

SAKAI A, BAN T, KUROTSU T: Experimental studies on the autonomic reaction of the midline nuclei in the thalamus. Med J Osaka Univ 11:401–38, Mar 61

SCHILF E: [Chemical physiology of the autonomic nervous system] Med Welt 24:1315–7, 17 Jun 61 (Ger)

SHIMAMURA M, FUJIMORI B: Studies on effects of brain stem stimulation upon motor and autonomic reflexes, with special references to interrelationships between effects. Jap J Physiol 11:238–51, 15 Jun 61

SONTAG LW: [Some aspects of the Fels Research Institute Program in the fields of psychosomatics and the autonomic nervous system] Sperimentale 3:105–12, Mar–Apr 61 (It)

SPEISMAN JC, OSBORN J, LAZARUS RS: Cluster analyses of skin resistance and heart rate at rest and under stress. Psychosom Med 23:323–43, Jul–Aug 61

SELBACH H: [On the vegetative dynamic in psychiatric pharmacotherapy] Deutsch Med J 12:511–7, 20 Aug 61 (Ger)

SCHOLANDER T: The effects of moderate sleep deprivation on the habituation of autonomic response elements. Acta Physiol Scand 51:325–42, Apr 61

TOKITA K: [Mechanism of autonomic nerve regulation. XIV. Comparative studies on the temperature change of environment and the body, especially on whale, human, rabbit, tortoise and frog] Folia Pharmacol Jap 57:9–16, 20 Jan 61 (Jap)

TAKAMI K: [Pharmacological studies on anaphylaxis. 4. Role of the autonomic nervous system and the adrenal cortex in egg-white anaphylaxis] Jap J Allergy 10:247–52, Apr 61 (Jap)

TRAPANI A, CATANZANO C: [Experimental presuppositions to the operation of hepatic peri-arterial neurectomy: influence of the vegetative nervous system on the circulation of the liver] Minerva Cardioangiol 9:443–4, Jul 61 (It)

VAN BUREN JM, AJMONE-MARSAN C: A correlation of autonomic and EEG components in temporal lobe epilepsy. AMA Arch Neurol 3:683–703, Dec 60

VOGEL W: The relationship of age and intelligence to autonomic functioning. J Comp Physiol Psychol 54:133–8, Apr 61

VAN BUREN JM: Sensory, motor and autonomic effects of mesial temporal stimulation in man. J Neurosurg 18:273–88, May 61

WENGER MA, CLEMENS TL, COLEMAN DR, CULLEN TD, ENGEL BT: Autonomic response specificity. Psychosom Med 23:185–93, May–Jun 61

ZAKRIVIDOROGA ZS: [Data on the problem of nervous regulation of immunological reactions] Zh Mikrobiol 32:14–7, Jan 61 (Rus)

ZIEMLANSKI S, BIBREZOWSKI W: [Temperature changes in the gastric mucosa under the influence of adrenergic and cholinergic neural mediators] Acta Physiol Pol 11:931–2, Sep–Dec 60 (Pol)

ZINNITZ F, BERGNER HM: [Positive Meinicke clearing reaction II in malignant tumors, autonomic tonus and plasma protein picture] Arch Geschwulstforsch 17:193–207, 1961 (Ger)

radiation effects

DOLGOV EG, PIL'GER II: [Neurovegetative changes in children subjected to roentgen irradiation for epilation] Med Radiol (Moskva) 5:10–2, Dec 60 (Rus)

LEBEDINSKII AV: [The effect of ionizing radiations on the vegetative nervous system] Med Radiol (Mosk) 5:79–84, July 60 (Rus)

AUTOPSY

BURLINA A, LIPPI U: [The effect of postmortal autolysis on the histochemical reaction for aldolase] Riv Anat Par Oncol 17:152–4, Jan 60 (It)

COLLIS JS Jr: Permission for autopsy—granted. Cleveland Clin Quart 28:105–8, Apr 61

COLEMAN AH: Autopsy and the civil law. J Nat Med Ass 53:538, Sep 61

FORD R: Investigating deaths of public concern. J Iowa Med Soc 51:7–12, Jan 61

GISBERT CALABUIG JA, AMAT E: [Comparative tests in death docimasias] Med Esp 44:25–35, July 60 (Sp)

KUDR J: [On the significance of clinico-pathological analysis of deceased surgical patients] Rozhl Chir 39:565–8, Aug 60 (Cz)

LEVINSON SA: The dead teacheth the living. Hospitals 35:81–92, 16 Aug 61

Mortuary design and hazards. J Clin Path 14:103–8. Mar 61

[Necroscopic diagnostic checking of bodies containing radioisotopes] Recenti Progr Med 29:78–91, Jul 60 (It)

equipment & supplies

SCHEIDT RA: A stationary probe-enterotome for routine autopsies. Amer J Clin Path 36:139–41, Aug 61

history

REED MG: The origin and development of autopsy. J Kansas Med Soc 62:400–3, Sep 61

jurisprudence

FLEECE WH: Medical and legal justifications for autopsy: should they be extended? J Indiana Med Ass 54:771–8, Jun 61

legislation

GLOBUS EL: [Responsa on the laws relative to the dissection of dead human bodies and medicolegal autopsies] Harefuah 60:196–9, 15 Mar 61 (Heb)

statistics

CARES RM: The medicolegal autopsy in suburbia. A comparative analysis of 1,000 cases in the postwar period. J Forensic Sci 6:232–48, Apr 61

KEARNS JJ, BOGGS JD, DAVIDSOHN I, LEVINSON SA, SHEEHAN JF: Necropsies in the hospitals of Chicago. Proc Inst Med Chicago 23:205–8, 15 Jan 61

Autosuggestion see SUGGESTION

Auxins see GROWTH SUBSTANCES

Avertin see TRIBROMOETHANOL

AVIATION

see also AIR WARFARE
see also AIRCRAFT

AGADZHANIAN NA, MALKIN VB: [Problems in achieving safe flying altitudes. (Review of foreign literature)] Voennomed Zh 4:62–6, Apr 61 (Rus)

CMELIC S: [Development of perception during pilot training] Vojnosanit Pregl 17:1329–32, Dec 60 (Ser)

DVORAK J: [Certain experiences with the automation in aviation] Pracov Lek 12:518–20, Dec 60 (Cz)

GIESSEN HJ van der: A safety test and training school for pilots. Rev Int Serv Sante Armees 33:499–501, Sep 60

ILDIN Ela: [The problem of noise control in aviation] Gig Sanit 26:76–81, Apr 61 (Rus)

LEWIS JH: Training in safety equipment management in the British Royal Air Force. Rev Int Serv Sante Armees 33:513–5, Sep 60

MOHLER SR: Aging and pilot performance. Geriatrics 16:82–8, Feb 61

MACARTHUR RJ: Notes on a possible method of establishment of an aerial ambulance. Med J Aust 48(1):260–1, 18 Feb 61

RAZUMOV IK: [Noise control in test centers of airplane engine plants] Gig Sanit 26:100–4, Jan 61 (Rus)

STACY EF: The noise problem of buildings near airports. Ann Occup Hyg 3:94–106, Feb 61

history

Caldwell RK: John JEFFRIES. New Engl J Med 264:712–3, 6 Apr 61

AVIATION MEDICINE

see also ACCELERATION
see also ACCIDENTS, AVIATION
see also ALTITUDE
see also DECOMPRESSION SICKNESS
see also GRAVITATION
see also HUMAN ENGINEERING
see also PARACHUTING
see also SPACE FLIGHT

ARUTIUNOV GA, KUDROVA RV, KUZNETSOV MI, LOBZIN PP, UDALOV IuF, CHELNOKOVA NA: [On the problem of changes of the metabolism and energy losses in neurological stress] Vop Pitan 20:3–8, Jan–Feb 61 (Rus)

ARUTIUNOV GA, UDALOV IuF: [On fat and lipid metabolism in flying personnel] Voennomed Zh 1:63–6, Jan 61 (Rus)

ARCHIBALD ER, WARD WE: Chimpanzee temperature-humidity tolerance tests. Control tests at 80°F., 50 per cent relative humidity. USAF Missile Develop Cent Techn Rep TR-61-11:1–47, Apr 61

ADES HW: Electroencephalographic findings in relation to episodes of altered consciousness in aviators. US Nav Sch Aviat Med Res Rep MR005.13-3001:1–24, 14 Feb 61

ARGUELLES AE, PUGA C, IBEAS D, SABORIDA CM, RICCA A: [The diagnosis of fatigue induced by psychomotor "stress" and hypoxemia] Riv Med Aero 24:164–77, Apr–Jun 61 (It)

BECKMAN E, McNUTT DC, RAWLINS JS: An investigation into the feasibility of using the standard Martin-Baker ejection seat systems for underwater escape from ditched aircraft. Aerospace Med 31:715–32, Sept 60

BALLA P: [Aerosinusitis] Ful Orr Gegegyogy 6:116–9, Sept 60 (Hun)

BELIAEV NP: [A study of neurocirculatory dystonia in flying personnel] Voennomed Zh 5:77–30, May 60 (Rus)

BRITTON JH: Initial six months' experience with airline pilots' electrocardiograms. A preliminary study. Aerospace Med 31:859–62, Oct 60

BARNES CH: A review of the bio-medical aspects of nuclear powered aircraft. Milit Med 125:681–4, Oct 60

BILLINGHAM J: Cabin air-conditioning in military aircraft. I, Physiological aspects. Ann Occup Hyg 2:208–21, Sep 60

BRYAN AC, LEACH WG, STUBBS RA: Aircrew oxygen requirements in high altitude transport aircraft. Aerospace Med 32:30–4, Jan 61

BENNETT G: Reactions and performance of pilots following decompression. Aerospace Med 32:134–6, Feb 61

BALIAEV IS: [Control of the efficiency of the pilot-an important condition for guaranteeing the safety of flying] Voennomed Zh 4:70–2, Apr 60 (Rus)

BERRY CA: Dysbarism: an inflight case and a discussion of the present status. Aerospace Med 32:107–12, Feb 61

BOUVEROT P, ANGIBOUST R, FLANDROIS R: [Some physiological and psychophysiological problems posed by high altitude aircraft. (Value of functional unity of research in aeronautical biology)] Rev Corps Sante Armees 1:613–24, Oct 60 (Fr)

BOSNIC S: [Our experience with the study of night vision in pilots] Vojnosanit Pregl 17:1278–80, Dec 60 (Ser)

BIDOVEC F, DEBIJADI R, RISAVI A, STRMOTIC E, VASIC Z: [Certain practical problems in aviation medicine] Vojnosanit Pregl 17:1319–28, Dec 60 (Ser)

Biological aids to respiration. Lancet 1:811. 15 Apr 61

BARTLETT RG Jr: Pulmonary function evaluation in air and space flight. US Nav Sch Aviat Med Res Rep MR005.13-3100:1–25. 23 Feb 61

BERRY CA: Human factors in jet and space flight. Illinois Med J 120:3–10, Jul 61

BARTLETT RG Jr, PHILLIPS NE: Olfactory identification of liquid oxygen contaminants. Aerospace Med 32:621–9, Jul 61

BERGIN KG: Scope and functions of an airline medical service, with particular reference to B.O.A.C. Brit Med J 5250:508–12, 19 Aug 61

BEYER DH: Weight control—a new Air Force program. Aerospace Med 32:814–7, Sep 61

CAPEK D: [Development of aviation physiology] Cesk Fysiol 9:527–36, Nov 60 (Cz)

COLIN J: [The protection of navigating personnel against the effects of extremely high altitude] Rev Corps Sante Armees 1:625–35, Oct 60 (Fr)

CAHEN A, HURAUX C, LEMAIRE R, MAGADUR A, MOREIGNE JP: [Influence of tropical climate on the behavior of the crew of sea-planes] Rev Corps Sante Armees 2:243–52, Apr 61 (Fr)

CABANON A, SERIS H: [Evacuation of a plane fallen into the water. Study made on the Etendard-IV M] Rev Corps Sante Armees 2:528–43, Aug 61 (Fr)

DONNELL AM Jr, NORTON CP: Successful use of the recompression chamber in severe decompression sickness with neurocirculatory collapse: a case report. Aerospace Med 31:1004–9, Dec 60

DOBELN W von: Fat free body weight of Swedish air force pilots. Aerospace Med 32:67–9, Jan 61

DRAKULIC K: [Indications for otorhinolaryngological surgery in aviation] Vojnosanit Pregl 17:1309–11, Dec 60 (Ser)

DIAMOND S: Early detection of glaucoma in aging aircrew personnel. Aerospace Med 32:741–5, Aug 61

DIGO R: [On some specific factors of disorders of adaptation in commercial airline pilots] Hyg Ment 50:119–36, Mar–Apr 61 (Fr)

ENGEL A, MENDELSON ES: Laboratory approximation of individual tolerance to aircraft carrier deck noise. Aerospace Med 31:739–44, Sept 60

Fitness for flying on passenger airlines. Canad Med Ass J 84:1448–9, 24 Jun 61

GODDARD JL: Federal Aviation Agency. The program of the Bureau of Aviation Medicine. Aerospace Med 31:709–14, Sept 60

GREEN ID: Response of the human retinal vessels to positive pressure breathing. Aerospace Med 32:407–11, May 61

GRAMBERG-DANIELSEN B: [Optical problems in air travel] Klin Mbl Augenheilk 138:562–5, May 61 (Ger)

GELL CF: Biological stressors in atmospheric and extra-atmospheric flight. J Int Coll Surg 36:8–14, Jul 61

GELLY R, DAVID P: [Psychological problems raised by occupational maladaptation in aeronautics] Hyg Ment 50:97–118, Mar–Apr 61 (Fr)

GULLETT CC: Aeromedical aspects of turbo-jet commercial aircraft. Aerospace Med 32:818–24, Sep 61

HUSTIN A: [Hearing disorders in the aviator] Acta Otorhinolaryng Belg 14:186–98, 1960 (Fr)

HADUCH S: [Physiological problems of aviation medicine] Acta Physiol Pol 11:715–7, Sep–Dec 60 (Pol)

HOOGENBOOM WP, GOUT W: [A report on the results of examination of K, L, M, aviators under the age of 40 years during the period 1956 to 1959 and the 1st half of 1960] Aeromed Acta 7:97–101, 1959–60 (Dut)

HOOGERHEIDE J, VRIES E de: Observations made by pilots of the Royal Dutch Air Force in high speed low altitude flying. Aeromed Acta 7:135–42, 1959–60

IAPALUCCI L: [Auditory labyrinth and space disorientation in airplane crews] Rev Asoc Med Argent 74:475–83, Aug 60 (Sp)

IAROSHEVSKII VR, SOLODOVNIKOV AV: [On changes in the thermoregulation of the body of fighter pilots during the time of flight] Voennomed Zh 3:30–3, Mar 60 (Rus)

IVAN'KOV EI, LYSAKOV NA, SMIRNOV VV: [On the causes of elimination of students in military flying training institutions for health reasons] Voennomed Zh 3:57–60, Mar 61 (Rus)

IVANOV PN, MANSUROV AP, SOZINOV SI: [Anomalies of development of the osseous system in aviators] Voennomed Zh 3:60–2, Mar 61 (Rus)

JUIN G: [Jet planes and their crews. Considerations on the aggravation of fatigue factors] Concours Med 82:6055–61, 24 Dec 60 (Fr)

JANSON V: [On capacity for flying by plane] Riforma Med 75:107–8, 28 Jan 61 (It)

JACQUEMIN C, VARENE P: [Effects of respiratory high pressures on circulatory delays] Rev Corps Sante Armees 2:91–105, Feb 61 (Fr)

JUIN G: [Considerations on the aggravation of fatigue factors in French commercial air crews flying jet aircraft] Riv Med Aero 24:29–43, Jan–Mar 61 (Fr)

JOHNSON LF Jr, BANCROFT RW: Relationship of venous pressure to intrapulmonic pressure. A comparison of continuous positive-pressure breathing by mask and by helmet. USAF Sch Aerospace Med 61–112:1–5, Sep 61

KAPOR G: [Emotional stability and the resistance to fear of flying in pilots] Vojnosanit Pregl 17:664–70, June 60 (Ser)

KOSMOLINSKII FP: [More attention to flying duties] Voennomed Zh 5:94–5, May 60 (Rus)

KAPOR G: [Temperament and the resistance to fear of flying in pilots] Vojnosanit Pregl 17:775–6, July–Aug 60 (Ser)

KOPRA LL: Hearing levels and types of hearing loss among selected Air Force personnel. J Speech Hearing Res 3:327–36, Dec 60

KRIEBEL A: [On the estimation of travel capacity in commercial planes] Muenchen Med Wschr 102:2069–74, 21 Oct 60 (Ger)

KOS CM: Clinical otosclerosis. Management in pilots. Aerospace Med 32:35–41, Jan 61

KUZNETSOV SV: [Evaluation of the effectiveness of the methods of experimental psychological examination of flying personnel in hospital examination] Voennomed Zh 2:44–7, Feb 61 (Rus)

KAPOR G: [Mature personality and resistance to fear of flying among military pilots] Vojnosanit Pregl 17:1267–70, Dec 60 (Ser)

KRAUS RN: Progress in stapes mobilization surgery. Aviation medicine implications. USAF Sch Aviat Med 4–60:1–13, Sep 60

KEIRLE OM: An airline nursing service. Int Nurs Rev 8:27–33, Mar–Apr 61

KARVONEN MJ: [Medical aspects of helicopter flight] Sotilaslaak Aikak 36:79–83, 1961 (Fin)

KRAUS RN, ELLIOTT LL, MOORE EW: Stapes mobilization: experience in the United States Air Force. USAF Sch Aerospace Med 61–88:1–11, Jul 61

LONSDALE D: Physical fitness program in flight cadets during basic training at primary training school in the RCAF. Med Serv J Canada 16:792–800, Oct 60

LAMB LE: The electrocardiogram identification card. Aerospace Med 31:856–8, Oct 60

LE ROUX R: [Operational fatigue of helicopter pilots] Rev Corps Sante Armees 1:493–518, Aug 60 (Fr)

LAMB LE, GREEN HC, COMBS JJ, CHEESEMAN SA, HAMMOND J: Incidence of loss of consciousness in 1,980 Air Force personnel. Aerospace Med 31:973–88, Dec 60

LAVERNHE J, BOUSQUET C, JOUHANDOU J: [Expert evaluation of the flying personnel: gastroduodenal ulcers] Rev Corps Sante Armees 1:537–49, Aug 60 (Fr)

LEVY EZ, JOHNSON GE, SERRANO J Jr, THALER VH, RUFF GE: The use of skin resistance to monitor states of consciousness. Aerospace Med 32:60–6, Jan 61

LAVERNHE J, GRANOTIER E: [The medical examination of navigating personnel: the problem of arterial hypertension] Rev Corps Sante Armees 1:681–90, Oct 60 (Fr)

LANSBERG MP: The influence of hypoxia upon the central decoding system. Aeromed Acta 7:129–34, 1959–60

LANSBERG MP: Latent idiopathic nystagmus. Aeromed Acta 7:151–6, 1959–60

LAMB LE, GREN HC, COMBS JJ, CHEESEMAN SA, HAMMOND J: Incidence of loss of consciousness in 1,980 air force personnel. USAF Sch Aviat Med 61–6:1–15, Oct 60

LANGDON DE, REYNOLDS GE: Postflight respiratory symptoms associated with 100 per cent oxygen and G-forces. Aerospace Med 32:713–8, Aug 61

McDONALD JC: [Survey of acute diseases of the respiratory tract in members of the Air Force] Cesk Epidem 9:337–42, July 60 (Cz)

MILLER JM: Problem medical report. Aerospace Med 31:835–41, Oct 60

Medical criteria for passenger flying. AMA Arch Environ Health 2:124–38, Feb 61

McDONALD JC: Surveys of acute respiratory disease in the Royal Air Force. J Hyg Epidem (Praha) 4:440–6, 1960

MALCIK V: [Current status of aviation and space medicine] Cas Lek Cesk 99:1405–9, 4 Nov 60 (Cz)

MORLEY GH: The role of plastic surgery in the Royal Air Force. Proc Roy Soc Med 54:53–60, Jan 61

MARCHESSEAU, FABRE: [The role and importance of the aviation physician in France in air security] Rev Int Serv Sante Armees 34:21–4, Jan–Feb 61 (Fr)

MILAN FA: An evaluation of winter survival shelters used by the U. S. Air Force in Alaska. USAF Arctic Aeromed Lab TR 60–8:1–31, Jan 61

MERCIER A, PERDRIEL G, RAYNAUD G: [Value and limitations of the orthoptic treatment of heterophorias in aviators] Bull Soc Ophtal Franc 10:628–33, Dec 60 (Fr)

Medical criteria for passenger flying. Aerospace Med 32:369–82, May 61

NIESS OK: The Air Force Medical Service. Milit Med 126:23–4, Jan 61

NAJFELD A: [Fatigue and its effect on the combat effectiveness of pilots] Vojnosanit Pregl 17:1253–62, Dec 60 (Ser)

NIKOLIC M: [The problem of consciousness disorders in pilots] Vojnosanit Pregl 17:1281–5, Dec 60 (Ser)

O'CONNELL MH: Aircraft noise. USAF Sch Aviat Med Rev 3–60:1–29, June 60

PHILLIPS PB: Early signs of impending breakdown in flight personnel: the practising physician's contribution to commercial flying safety. Canad Med Ass J 84:149–52, 21 Jan 61

PERDRIEL G: [Present aspects of the ophthalmological selection of navigating personnel] Rev Corps Sante Armees 1:691–700, Oct 60 (Fr)

POLLARD JP: Some aspects of physiology training in Naval Aviation. Milit Med 126:133–9, Feb 61

PUISTER GJ: The electro-encephalogram in selection of flying personnel. Aeromed Acta 7:123–8, 1959–60

PLATONOV KK: [Controversial and resolved questions on the theory of flying aptitude] Voennomed Zh 1:24–9, Jan 61 (Rus)

PJEROTIC A: [Specific conditions for the development of pulmonary tuberculosis and its incidence among pilots] Vojnosanit Pregl 17:1289–90, Dec 60 (Ser)

PHILLIPS PB: The what and why of the new Federal Aviation Agency regulations (psychiatry). Aerospace Med 32:296–9, Apr 61

POLISHUK A: Evaluation of heterophoria findings in military aviation. Brit J Physiol Opt 18:153–9, Jul 61

[RESPIRABLE liquid oxygen in aviation] Rev Med Aero (Rio) 11:48–51, July–Dec 59 (Por)

ROBERT P, BORDES R, BLANC P: [Barotrauma and the deafness of aviators] Rev Corps Sante Armees 1:701–12, Oct 60 (Fr)

RIU, LE DEN, DOURDIN: [Study of a method of prevention of baro-trauma of the ear and sinuses of the face in aeronautics] Rev Laryng (Bordeaux) 81:939–82, Dec 60 (Fr)

RISAVI A: [2 cases of sudden perceptive deafness] Vojnosanit Pregl 17:1312–6, Dec 60 (Ser)

ROSS JC, MADDOCK GE, LEY GD: Effect of pressure suit inflation on pulmonary capillary blood volume. J Appl Physiol 16:674–8, Jul 61

SMITH JE, WENTZ AE: Application of research to civil aviation medicine. Aerospace Med 31:766–9, Sept 60

STIGTER H: [Visit to some United States Air Force centers] Ned Milit Geneesk T 13:277–83, Sept 60 (Dut)

SCHREUDER OB: Public health and aeromedical aspects of international airline operation. GP 22:122–9, Oct 60

SPIEGEL FS: Changing concepts in physical standards for flying. Aerospace Med 31:941–8, Nov 60

SCANO A: [Behavior of body weight, cardiac rate and arterial pressure in 1,000 Italian pilots in relation to age and flying activity] Riv Med Aero 23:368–84, Jul–Sep 60 (It)

SWEARINGEN JJ, McFADDEN EB, GARNER JD, BLETHROW JW: Human voluntary tolerance to vertical impact. Aerospace Med 31:989–98, Dec 60

SENTURIA BH, GESSERT CF, CARR CD, BAUMANN ES: Biochemistry and cytology of effusions in serotitis media. A comparison with findings for fluids of nonbarotraumatic origins. USAF Sch Aviat Med 61–41:1–10, Nov 60

STRMOTIC E: [Contribution to the study of the role of psychomotor coordination in successful fliers] Vojnosanit Pregl 17:1275–7, Dec 60 (Ser)

SNYDER RG: The sex ratio of offspring of pilots of high performance military aircraft. Hum Biol 33:1–10, Feb 61

SPEAR FG: Psychiatric discharge from the Royal Air Force in peace-time. Practitioner 186:481–4, Apr 61

SUNDGREN N: [Views on research in commercial aviation medicine] Medd Flyg Navalmed Namnd 10:5–6, 1961 (Sw)

STROLLO M: [On the subject of personality. Favorable and unfavorable character attributes in aviation pilots] Riv Med Aero 24:55–70, Jan–Mar 61 (It)

SCHMIDT CF: Pharmacology and aviation. Aerospace Med 32:577–82, Jul 61

SELLERS AH, THOMAS FH: Mortality among RCAF personnel. A five-year review. Med Serv J Canada 17:448–56, Jul–Aug 61

SCHNEIDER J, LAFONTAINE E: [Malaria: disease of the future in aviation medicine?] Presse Med 69:1667, 16 Sep 61 (Fr)

TOSTES E: [The aviation of the future] Rev Med Aero (Rio) 11:3–5, July–Dec 59 (Por)

TILLISCH JH, PARIS J: Endocrine diseases in aviation medicine. Aerospace Med 31:999–1003, Dec 60

TOSTES E: [The age of jet pilots in commercial aviation] Rev Med Aero (Rio) 12:3–5, Jan–Dec 60 (Por)

TINSMAN CA: Preventive medicine aspects of air travel. Penn Med J 64:63–7, Jan 61

TABUSSE L, FINETTI P: [Pulmonary functional selection of flying navigating personnel] Rev Corps Sante Armees 1:653–79, Oct 60 (Fr)

TVERDOKHLEBOV SP: [On organization of preflying medical control of flying personnel] Voennomed Zh 4:72–3, Apr 60 (Rus)

TIMOFEEV NN, PETROV IuA: [On the problem of evaluation of flying aptitudes] Voennomed Zh 1:30–4, Jan 61 (Rus)

TAYLOR JW, REEVES E, FESSENDEN EI: The health hazards of radioactivated materials in nuclear powered seaplanes. US Nav Air Develop Cent NADC-MA-6039:1–24, 31 Dec 60

UNGER HR, TURNER WF: Recurrent dysbarism in flight: a case report. Aerospace Med 31:1010–5, Dec 60

VOORHEES JD: Blood bank accreditation; an aid to the Air Force blood program. U S Armed Forces Med J 11:1326–9, Nov 60

VOLKOV IF: [A method for the study of fatigue in flying personnel] Voennomed Zh 1:78, Jan 61 (Rus)

VACCA C, SPARVIERI F, COMIGNANI L: [Observations on a test of respiration and cardiocirculatory function based on the maximum voluntary work accomplished on the cycloergometry] Riv Med Aero 24:178–88, Apr–Jun 61 (It)

WULFFTEN PALTHE PM van: [Observations on aeromedical examinations during the period from 1952 to 1959] Aeromed Acta 7:35–64, 1959–60 (Dut)

WESLEY-TANASKOVIC I: [Physical conditions of pilots] Vojnosanit Pregl 17:1304–8, Dec 60 (Ser)

WILSON CL: Operational use of the United States Air Force partial pressure suit. Aerospace Med 32:825–8, Sep 61

WITWER RG, COLE CC Srt Hearing conservation program as conducted within the second U. S. Marine Corps aircraft wing. Aerospace Med 32:853–8, Sep 61

YANNOULIS GE, MANOLIDIS L: [On stato-acoustic and psychosomatic disorders of airport personnel caused by noise] Acta Otolaryng (Stockh) 53:219–29, Mar–Apr 61 (Ger)

ZAKHAROV FG, DONIGEVICH MI: [Perspectives for the development of sanitary-aviation services] Sovet Zdravookhr 19(7):54–7, 1960 (Rus)

ZAV'IALOV ES, MAIZEL' NI, POKROVSKII BL: [Experience in psychological examination of candidates in selection for aviation school] Voennomed Zh 1:34–7, Jan 61 (Rus)

education

EVRARD E: [Aeromedical and survival instruction of flight personnel of the Air Force] Rev Int Serv Sante Armees 33:521–3, Sep 60 (Fr)

LOMONACO T: [Importance of aero-physiological training as a means of improving the psycho-physical performances of the pilot and preventing aviation accidents] Rev Int Serv Sante Armees 33:503–11. Sep 60 (Fr)

LEAMER BV: Education and training in civil aviation medicine. Aerospace Med 32:1–5, Jan 61

equipment & supplies

FESSENDEN E: Adaptation of Benson-Lehner data reduction equipment for x-ray diffraction film measurement. US Nav Air Develop Cent NADC-MA-6029:1–11, 31 Aug 60

history

[The founder of Czechoslovakian aviation medicine (Dominik CAPEK)] Cas Lek Cesk 9:1575–6, 9 Dec 60 (Cz)

jurisprudence

LAVERNHE J, BOUSQUET C, EVEN P: [Pulmonary tuberculosis and medical expertise of air service navigating personnel] Rev Corps Sante Armees 2:253–69, Apr 61 (Fr)

MISHURIN VM: [A psychological study of errors in aviation and medical-aviation expertise] Voennomed Zh 7:60–3, Jul 61 (Rus)

MALYSHKIN ET, GEL'MAN BL: [Medical expertise of flying personnel in chronic diseases of the gastrointestinal tract] Voennomed Zh 7:57–60, Jul 61 (Rus)

physiology

STROLLO M: [A technical-occupational inquiry on the "perceptive life" in flying] Riv Med Aero 23:235–47, Apr–June 60 (It)

psychology

MAIZEL' NI: [Psychological selection of aviators in the USA. (Review of the literature)] Voennomed Zh 3:92–6, Mar 61 (Rus)

statistics

LUYKX HM, MURRAY BL: Illness among flyers; temporary removals from flying USAF rated officers July–December, 1959. Aerospace Med 32:505–15, Jun 61

AXILLA

anatomy & histology

YAMADA H: Electron microscopic observations on the secretory processes of the axillary apocrine glands. Acta Path Jap 10:173–87, Jul 60

neoplasms

BRODETTI A: [On a case of rhabdomyosarcoma of the axilla] Rass Int Clin Ter 40:1090–7, 15 Oct 60 (It)

pathology

BERTANA V, DA RIN I: [Metastatization of breast carcinoma. Systematic histological observations by means of serial sections of the axillary lymp nodes] Osped Maggiore 48:684–8, Dec 60 (It)

surgery

GUMPORT SL, LYALL D, ZIMANY A: A radical axillary lymph node dissection for malignancy. Indications and technique. Arch Surg (Chicago) 83:227–30, Aug 61

wounds & injuries

COLSON P, JANVIER H: [Retraction of the axilla by burns. Treatment by rotation of flaps of adjoining skin] Lyon Chir 56:587–8, July 60 (Fr)

AXILLARY ARTERY

diseases

TITTARELLI R, AVELLA A, D'AGOSTINO S: [On a case of obliterating arteriopathy with brachiocephalic localization] Policlinico [Med] 67:361–4, Nov–Dec 60 (Fr)

AXILLARY VEIN

diseases

PAWLUK W: [Paget-Schroetter syndrome (effort thrombosis of the subclavian and axillary veins)] Pol Tyg Lek 15:1808–11, 21 Nov 60 (Pol)

TOVO S: [On the etiology and pathogenesis of acute venous stasis of the upper extremity (the so-called "traumatic" thrombosis or thrombosis "of effort" of the axillary and subclavian veins)] Minerva Medicolegale 80:137–55, Aug 60 (It)

Axis see ATLAS AND AXIS

Axons see NEURONS

AZACYCLONOL

therapy

HERVE Y, CARRIE J, GAYRAL L, LE MAILLOUX: [Azacyclonol (Frenquel). Uses and results] Toulouse Med 61:663–8, Oct 60 (Fr)

Azapetine see SYMPATHOLYTICS

Azaserine see ANTINEOPLASTIC AGENTS

AZIDES

pharmacology

BRADY TG, DUGGAN PF, McGANN C, TULLY E: Study of the endogenous fermentation induced in baker's yeast by azide, 2,4-dinitrophenol and arsenite. Arch Biochem 93:220–30, May 61

JENEY A, SZENDREY A, VIG E: [Determination of the nucleic acids in Saccharomyces italicus (Castelli) treated with carbon monoxide (CO), potassium cyanide (KCN) or sodium azide (N3Na)] Biochem Pharmacol 7:23–30, Jul 61 (Fr)

JENEY E, SZENDREY S: [The effect of CO, KCN and NaN_3 on the distribution of the degradation products of glucose fermented by Saccharomyces italicus (Castelli)] Acta Physiol Acad Sci Hung 19:133–42, 1961 (Ger)

AZO COMPOUNDS

see also TETRAZOLIUM SALTS

BOCK OA, WITTS LJ: Tubeless gastric analysis with azure A and betazole hydrochloride. Brit Med J 5253:665–7, 9 Sep 61

KALZ F, FEKETE Z: Studies on capillary permeability using Coomassie blue as indicator. J Invest Derm 36:37–45, Jan 61

MORGAN WK: The intracutaneous Congo Red Test. Acta Rheum Scand 6:92–101, 1960

MONCHE J: [Analytic applications of diazo reactions in histology] Rev Esp Fisiol 16:17–31, Mar 60 (Sp)

MARTIN WB: Coomassie blue used in the estimation of plasma volume. A preliminary report. Comparison of the dye with other indicators and a report of values obtained in 10 normal adult subjects. Amer J Med Sci 242:342–50, Sep 61

PRYSE-DAVIES J, DAWSON IM, SNAPE IM: Observations on the use of stabilised diazotates for the demonstration of alkaline phosphatase, acid phosphatase and non-specific esterase in the adrenal and prostate glands by azo dye coupling methods. J Path Bact 81:197–208, Jan 61

blood

DIJKSTRA J, JOUBERT FJ: Protein-bound azo dyes in the serum of rats fed 3'-methyl-4-dimethylaminoazobenzene. Brit J Cancer 15:168–73, Mar 61

chemistry

AUDISIO G: [Chromatographic studies of amino acids and soluble azotized substances in flours made from grain and leguminous plants] G Med Milit 110:628–33, Nov–Dec 60 (It)

AUTERHOFF H, JACOBI W: [On the reactions of emetine with diazonium salts. 7. Ipecacuanha alkaloids] Arch Pharm (Berl) 294/66:591–7. Sep 61 (Ger)

BAHNA L: [Biological oxidation of aromatic amines and azo compounds by yeasts] Neoplasma 7(Suppl 1):119–20, 1960 (Cz)

BAHNA L: [Oxidation products of carcinogenic substances as possible hydrogen and/or electron carriers (comparative studies). III. Azo compounds] Neoplasma 7:234–40, 1960 (Ger)

BURKHARD RK, MOORE FA, LOULOUDES SJ: The interactions of the methyl reds and bovine serum albumin. Arch Biochem 94:291–300, Aug 61

CAMERA V: [Colorimetric method for the determination of microquantities of uranium in organic and inorganic materials by means of 1-(2-pyridylazo)-2-naphthol (PAN)] Med Lavoro 52:59–69, Jan 61 (It)

DIJKSTRA J, GILLMAN J: Chromatographic separation of biologically active components from commercial trypan blue. Nature (Lond) 191:803–4, 19 Aug 61

FRENCH CM, PRITCHARD R: Use of spectrophotometric evidence for protein-dye binding. Nature (Lond) 188:228, 15 Oct 60

ISSLEID K, BALDAUF L: [Contributions to the reaction of diphenyl- and dicyclohexylchlorophosphine with diazo-methane] Pharm Zentralhalle Deutsch 99:329–35, June 60 (Ger)

KOETHER B: [Paper chromatographic studies on the fate in the body of azo compounds used in coloring food] Arzneimittelforsch 10:845–8, Oct 60 (Ger)

KOEHLER WR, DOWBEN RM: The interaction of a nonionic detergent with protein. II. Effects on a bovine plasma albumin-azomercurial complex. Arch Biochem 93:501–7, Jun 61

LORENTZ K: [Histochemical aspects of the staining of bone with azo dyes] Histochemie 2:136–42, 1960 (Ger)

POHLOUDEK-FABINI R, BEYRICH T: [Paper chromatographic separation and identification of aliphatic alcohols as the esters of 4-phenylazobenzoic acid. Report 6: Microanalysis of ethereal oils] Pharmazie 15:356–60, July 60 (Ger)

RAFFA L, DI BELLA M, VAMPA G, MELEGARI M: [Research in the field of the 1,2,4-benzothiadiazines. XII. Action of diazomethane on 6-chloro-7-sulfamoyl-3-oxo-dihydro-1,2,4-benzothiadiazine-1,1-dioxide] Farmaco [Sci] 15:668–78, Oct 60 (It)

SELINA IA: [Determination of O-aminoazotoluol in the air] Gig Sanit 26:69–70, Jun 61 (Rus)

metabolism

DIECKHUES B: [Research on reductive splitting of azo dyes by bacteria] Zbl Bakt [Orig] 180:244–9, Oct 60 (Ger)

KRAUPP O, SCHNETZ E: [The effect of nicotinic acid and other vasodilatory substances in the elimination of Congo red] Naunyn Schmiedeberg Arch Exp Path 240:408–21, 1961 (Ger)

RYAN AJ, WRIGHT SE: The excretion of some azo dyes in rat bile. J Pharm Pharmacol 13:492–5, Aug 61

SCHMIDT W: [Electron microscopic studies on the uptake of trypan blue in the cells of the main segment of the kidney] Z Zellforsch 52:598–603, 1960 (Ger)

TERAYAMA H, HANAKI A, ISHIDATE M: Studies on the nature of binding of carcinogenic aminoazo dyes with liver proteins. V. Incorporation of N-methyl carbon into the polar dye. Gann 51:383–8, Dec 60

TERAYAMA H, KANDA S: Studies on the nature of binding of carcinogenic aminoazo dyes with liver proteins. VI. Reductive decomposition and heterogeneity of the polar dye Fr. 2 and Sub-Fr. 2. Gann 51:389–97, Dec 60

YAMADA T, MATSUMOTO M, KANDA S, TERAYAMA H: Distribution of protein-bound aminoazo dyes in the rat liver microsome. Nature (Lond) 187:943, 10 Sept 60

pharmacology

ALBERT-WEIL J: [Eutrophic and cicatrizant action of Congo red] Rev Path Gen 60:901–3, June 60 (Fr)

AFFOLTER H: [On the demonstration of anacidity of gastric juice using the gastrotest] Schweiz Med Wschr 90:1370–1, 26 Nov 60 (Ger)

ARCOS JC: Alteration of microsomal and mitochondrial sites of metabolic control during chemical carcinogenesis. Bull Tulane Med Fac 20:133–50, May 61

ALBERT-WEIL J: [Eutrophic and cicatricial action of congo red] Rev Path Gen 61:273–307, Feb 61 (Fr)

ALLEGRETTI N: Growth of tumours in rats fed with 4-dimethylaminoazobenzene injected with homogenized tumour mixed with Freund adjuvant. Nature (Lond) 190:1207, 24 Jun 61

AIZENMAN BE, MANDRIK TP, SHVAIGER MO, KIPRIANOVA EA: [Sensitivity of Ehrlich cancer cells to dyes] Vop Onkol 7(8):83–90, 1961 (Rus)

ARCOS JC, GRIFFITH GW: Ratio dependent synergism in azo-dye carcinogenesis. Brit J Cancer 15:291–8, Jun 61

BEAUDOIN AR: Teratogenic activity of several closely related disazo dyes on the developing chick embryo. J Embryol Exp Morph 9:14–21, Mar 61

CHAN SK, McCOY TA, KIZER DE: The deletion of tryptophan peroxidase activity during dye carcinogenesis. Cancer Res 20:1303–8, Oct 60

DIJKSTRA J, GILLMAN J: Trypan blue concentration and protein composition in sera of rats injected repeatedly with Trypan blue in relation to reticulosis and to reticulosarcoma. S Afr J Med Sci 25:119–31, Dec 60

FOERSTER H: [Modification of the diazo reaction of procaine by adrenalin] Arzneimittelforsch 11:339–43, Apr 61 (Ger)

GRAFFI A, PISARZEWSKSI A, SYDOW G: [Oxidative phosphorylation and respiration in the mitochondria of normal and carcinogen-treated liver tissue of the rat and of liver carcinoma] Acta Biol Med Germ 5:307–10, 1960 (Ger)

GRICE HC, MANNELL WA, ALLMARK MG: Liver tumors in rats fed Poncesu 3R. Toxicol Appl Pharmacol 3:509–20, Sep 61

ITO N, FUKUOKA Y, MARUGAMI M, NAKAMURA H, KITAMURA H: On the relationship between Congo red index and quantitative histology in the rat liver during azo dye carcinogenesis. Gann 52:155–64, Jun 61

JENEY E, ZSOLNAI T: [Chemotherapeutic studies in the series of heterocyclic azo compounds. I. Aryl-azo-thiazole] Zbl Bakt [Orig] 180:84–95, Sept 60 (Ger)

JENEY E, ZSOLNAI T: [Chemotherapeutic studies in the series of heterocyclic azo compounds. II. Aryl-azo derivatives of N1-heterocyclyl-sulfonamides] Zbl Bakt [Orig] 180:96–112, Sept 60 (Ger)

KIERSZ J: [Effect of arfonad on the course of dye shock] Acta Physiol Pol 11:395–403, May–June 60 (Pol)

KLINGER W, KERSTEN L, KARL M: [On the anaphylactic reaction on the isolated auricle and duodenum of the sensitized guinea pig after trypan blue and gold diaspore treatment] Acta Biol Med Germ 5:42–8, 1960 (Ger)

KUNZ W: [The effects of carcinogenic azo dyes on nucleic acid and protein synthesis in the liver] Naunyn Schmiedeberg Arch Exp Path 241:151–2, 1961 (Ger)

MASCITELLI-CORIANDOLI E: [Azoreductase in neoplastic liver tissue. III. Effect of various benzimidazoles during oncogenesis due to 3'-methyl-4-dimethylaminoazobenzene] Z Naturforsch [B] 15B:623–4, Sep 60 (Ger)

MUSSO E, BRUN R: [Mixtures of antigens or determinant groups?] Dermatologica (Basel) 122:186–9, Mar–Apr 61 (Fr)

PURDOM CE: Mutagenic effects of nitrogen mustard derivatives of azo-benzene compounds in Drosophila melanogaster. Biochem Pharmacol 5:206–18, Nov 60

RABINOVITCH M, BRENTANI R, FERREIRA S, FAUSTO N, MAACK T: Alkaline ribonuclease activity increase in rat kidney cortex and liver after trypan blue and other azo dyes administration. J Biophys Biochem Cytol 10:105–12, May 61

REES KR, ROWLAND GF: The metabolism of isolated rat-liver nuclei during chemical carcinogenesis. Thioacetamide and p-dimethylaminoazobenzene (butter yellow). Biochem J 80:428–33, Aug 61

SALVIN SB, SMITH RF: Specificity of allergic reactions. II. Azoproteins in the anamnestic response. Proc Soc Exp Biol Med 104:584–90, Aug–Sept 60

STEPHAN F, SUTTER B: [Action of Trypan blue on the differentiation of the axial mesoderm in the chick embryo] C R Soc Biol (Par) 154:1620–2, 1960 (Fr)

SCHRAMM T: [Influence of fatty acids on carcinogenesis. I. Influence of fatty acids on carcinogenesis in the rat induced by 3'-methyl-4-dimethylaminoazobenzene] Acta Biol Med Germ 6:322–43, 1961 (Ger)

TAKAYAMA S: Effect of 4-nitroquinoline N-oxide painting on azo dye hepatocarcinogenesis in rats, with note on induction of skin fibrosarcoma. Gann 52:165–71, Jun 61

WOODHOUSE DL: Rat serum para-phenylene diamine oxidase reaction during azo dye carcinogenesis. Experientia 17:352–4, 15 Aug 61

therapy

BONNET J, CALAS E, FLORENS A, BERNARD P: [Action of "luxol fast blue" on molluscum contagiosum] Bull Soc Franc Derm Syph 67:282–3, Apr–May 60 (Fr)

BERGMANN M, HIEGER W: [Clinical experiences in the treatment of urinary tract infections with azo-gantrisin] Med Klin 56:1217–9, 14 Jul 61 (Ger)

MARTINEZ MONTOYA H: [Infections of the urinary tract treated with the new antibacterial combination (oxytetracycline-sulfamethazole-phenylazodiaminopyridine)] Med Rev Mex 41:137–48, 25 Mar 61 (Sp)

toxicology

BUSCARINI L, BARONCELLI G, EZECHIELI S: [Regeneration of serum proteins and serum glycoproteins in rabbits subjected to bleeding and simultaneous poisoning with trypan blue] Arch Sci Med (Tor) 110:429–39, Oct 60 (It)

BROWN DV, NORLIND LM: Irradiation and trypan blue treatment in the rat. Morphologic, serologic, and hematologic observations. Arch Path (Chicago) 72:251–73, Sep 61

EMMELOT P, REYERS H: Swelling of normal, preneoplastic and neoplastic liver mitochondria. II. The swelling of liver mitochondria from mice and rats fed carcinogenic azo dyes, and of hepatoma mitochondria. Z Krebsforsch 64:35–51, 1960

FLICKINGER R: The effect of parabiosis and fluid restriction on the development of azo dye induced rat liver tumors. Experientia 17:90–1, 15 Feb 61

HOLOWAY CF, COWAN J, VESSELINOVITCH D, FITCH FW, DOULL J: The influence of exposure to low levels of gamma and fast neutron irradiation on the life span of animals. I. Effects of adding a hepatotoxic azo dye to the diet of chronically irradiated mice. USAF Radiat Lab Univ Chicago Quart Rep 39:42-58. 15 Apr 61

KIZER DE, LACEY DE: Deletion of serine dehydrase and cystathionine synthetase activities during azo-dye carcinogenesis. Proc Soc Exp Biol Med 106:790-4, Apr 61

PAPACHARALAMPOUS NX: [On the problem of experimental induction of tumors of the retothelial system in rats after long-term trials with intraperitoneal injections of trypan blue] Frankfurt Z Path 70:598-605, 1960 (Ger)

SAND RE, EDELMANN CM Jr: Pyridium-induced methemoglobinemia. Report of a case. J Pediat 58:845-8. Jun 61

TERRACINI B, DELLA PORTA G: Feeding with aminoazo dyes, thioacetamide, and ethionine. Studies in the hamster. Arch Path (Chicago) 71:566-75, May 61

VICKERS TH: [Experimental induction of Arnold-Chiari deformity by Trypan blue] Beitr Path Anat 124:295-310, Apr 61 (Ger)

WEGENER K: [On experimental induction of heart abnormalities by Trypan blue] Arch Kreislaufforsch 34:99-144, Feb 61 (Ger)

Azochloramid see ANTISEPTICS, HALOGEN

AZOLES

see also IMIDAZOLES
see also PYRROLES
see also THIAZOLES

blood

PICART P: [The determination of 2-(4-pyridyl)-1,3,4-oxadiazolin-5-one, compound S 57, in the blood plasma, by the formation of a color complex with trisodium pentacyanoaminoferroate] Chemotherapia (Basel) 3:53-61. 1961 (Fr)

chemistry

ALBERTI C, ZERBI G: [Synthesis of alkylpyrazoles] Farmaco [Sci] 16:527-39. Jul 61 (It)

BAGUENA CANDELA R, FORTEZA BOVER G: [The histochemical demonstration of succinic dehydrogenase by p-nitrophenyl substituted ditetrazole in renal punch biopsies] Med Esp 44:23-4. July 60 (Sp)

CARADONA C, STEIN ML: [Synthesis and study of the bacteriostatic activity of the hydroxamic acid derivatives of isoxazole] Farmaco [Sci] 15:647-54, Oct 60 (It)

FREDRICK JF, GENTILE AC: The stability constant of the manganese chelate of 3-amino-1,2,4-triazole. Arch Biochem 91:178-81, Dec 60

FREDRICK JF, GENTILE AC: The structure of the D-glucose adduct of 3-amino-1,2,4-triazole: infrared absorption studies. Arch Biochem 92:356-9. Feb 61

NOE FF, FOWDEN L: β-Pyrazol-1-ylalanine, an amino acid from water-melon seeds (Citrullus vulgaris). Biochem J 77:543-6, Dec 60

ROSNATI V, MISITI D: [Research in the field of the 2-oxazolines. I. Synthesis of 2-aryl-, 4-methyl-, and 4-hydroxymethyl-2-oxazolines] Rendic Ist Sup Sanita 23:603-9, 1960 (It)

ROSNATI V, MISITI D: [Research in the field of the 2-oxazolines. III. Synthesis and pharmacological properties of 2-aryl-, 4-methyl-, and 4-carbamyl-hydroxymethyl-2-oxazolines] Rendic Ist Sup Sanita 23:620-8, 1960 (It)

RIDD JH, WHITE RF: Nuclear magnetic resonance spectrum of β-pyrazol-1-ylalanine. Biochem J 77:546-7, Dec 60

ROSNATI V, MISITI D: [Research in the field of the 2-oxazolines. II. 2-Aryl-, 4-methyl-, and 4-chlorocarbonyl-hydroxymethyl-2-oxazolines] Rendic Ist Sup Sanita 23:610-9, 1960 (It)

STRUNZ W: [Synthesis experiments in the pyrazolone group. 1.] Arzneimittelforsch 11:423-7, Apr 61 (Ger)

ZINNER G, DEUCKER W: [On the synthesis of urazoles] Arch Pharm (Berl) 294/66:370-2, Jun 61 (Ger)

metabolism

CONSTANT MA: The distribution of 5,5-dimethyl-2,4-oxazolidinedione (DMO) in ocular and cerebrospinal fluids. Amer J Ophthal 51:969-76. May 61

PENOT M: [Displacements of aminotriazole and radiophosphorus connected with carbohydrate movements] C R Acad Sci (Par) 251:2578-80, 28 Nov 60 (Fr)

pharmacology

ALBERTI C, BREGONZIO G: [Pyrazole sulfanilamides. I. Derivatives of 4-phenyl-5-aminopyrazole] Farmaco [Sci] 16:540-56, Jul 61 (It)

ALBERTI C: [Pyrazole sulfanilamides. II. Isomers in positions 3 and 4 of 1-phenyl-5-(p-aminobenzenesulfonamido)-pyrazole and methoxysulfanilamidopyrazoles] Farmaco [Sci] 16:557-70, Jul 61 (It)

BOND TJ, AKERS J: Mechanism of growth inhibition of Escherichia coli by 3-amino-1,2,4-triazole. J Bact 81:327-8, Feb 61

CIOTTI MM, HUMPHREYS SR, VENDITTI JM, KAPLAN NO, GOLDIN A: The antileukemic action of two thiadiazole derivatives. Cancer Res 20:1195-201, Sept 60

CRAVERI F, CREMA AM, DORMIA L: [Pharmacological properties of some substituted pyrazolines with local anesthetic activity] Arzneimittelforsch 10:925-30, Nov 60 (Ger)

DYBAN AP, TURKEVICH NM, SENYK AF: [Relation of chemical structure of azolidine derivatives and certain related substances to their anti-thyroid activity] Farmakol Toksikol 23:427-32. Sep-Oct 60 (Rus)

DUVAL D, STERNE J: [5-Phenyl-2-imino-4-oxazolidinone. I. Pharmacology: actions on the nervous system] Therapie (Par) 15:1256-63, 1960 (Fr)

HENDERSON JF, JUNGA IG: Inhibition of ascites tumor growth by 4-aminopyrazolo-(3,4-d)pyrimidine in combination with azaserine, 6-mercaptopurine, and thioguanine. Cancer Res 20:1618-24, Dec 60

LIEDKE K, GILLESPIE HB, GRAFF S: Embryonic responses to structurally related inhibitors. II. The effect of substituents. J Embryol Exp Morph 8:445-56, Dec 60

NOVITSKAIA NA, PERSHIN GN: [Effect of 3-methyl-5-phenylpyrazole (phemerazole) on the action of substances stimulating the central nervous system] Farmakol Toksikol 23:488-93, Nov-Dec 60 (Rus)

PERSHIN GN, NOVITSKAIA NA: [Sedative and hypothermic properties of 3-methyl-5-phenylpyrazole (Phemerazole)] Farmakol Toksikol 23:216-20, May-Jun 60 (Rus)

PICCININI F: [Tripyraphene and the sulfonamide-protein bonds] Boll Soc Ital Biol Sper 37:112-4, 15 Feb 61 (It)

PERSHIN GN, NOVITSKAIA NA, GRUSHINA AA: [Potentiation of the effect of diethylstilbestrol on the mammary gland in rabbits under the influence of 3-methyl-5-phenylpyrazole (phemerazole)] Biull Eksp Biol Med 51:74-6, May 61 (Rus)

SILVESTRINI B, POZZATTI C: Antitussive activity and other pharmacological properties of six oxadiazoles. Arch Int Pharmacodyn 129:249-63, 31 Dec 60

SHASHKOV VS, FEDOSEEV VM: [Antiradiation activity of new isothiouronium derivatives] Med Radiol (Moskva) 6:25-9, Jul 61 (Rus)

TAWAB SA, MUSTAFA A: Action of 1-phenyl-3,5-pyrazolidinedione and its 4-substituted derivatives on isolated ileum. Arch Int Pharmacodyn 126:271-6, 1 July 60

TEPHLY TR, PARKS RE Jr, MANNERING GJ: Effects of 3-amino-1,2,4-triazole (AT) and sodium tungstate on the peroxidative metabolism of methanol. J Pharmacol Exp Ther 131:147-51. Feb 61

ZHEREBCHENKO FG, KRASNYKH IG, SHASHKOV VS: [On the role of hypothermia produced with certain substances in the mechanism of radioprotective activity] Med Radiol (Moskva) 6:37-40, Apr 61 (Rus)

therapy

ALLAN JA: The treatment of lepromatous leprosy with neovadrine and vadrine in combination with DDS. Leprosy Rev 32:191-3, Jul 61

BRECHET R, COCHRANE RG: A study of vadrine, alone and combined with sulphetrone. Leprosy Rev 32:180-7, Jul 61

FELDMAN HS: [Research on a new psycho-energetic drug] Med Klin 56:967-9, 2 Jun 61 (Ger)

JOST F, TUBA J: [Biogenic localization of stimulating and roborant effects: stimulation and performance] Wien Med Wschr 111:458-63, 8 Jul 61 (Ger)

JOPLING WH, RIDLEY DS: Vadrine combined with sulphone in the treatment of lepromatous leprosy. Leprosy Rev 32:188-90, Jul 61

PELTZ HD: [On a special psychotonic agent in the treatment of weakness of impulse and performance in childhood] Med Welt 20:1100-4, 20 May 61 (Ger)

ZGAGA N: [Tradon in psychiatry. With special reference to convalescence states following hypnotic poisoning] Wien Med Wschr 111:567-9, 2 Sep 61 (Ger)

toxicology

GERTLER H: [Drug exanthem after administration of pyrazole derivatives] Z Aerztl Fortbild 55:18-21, 1 Jan 61 (Ger)

LEVRAT M, LAMBERT R: [Side-effects of antirheumatic and antineuralgic drugs] Rev Prat (Par) 11:2169-78, 1 Sep 61 (Fr)

WEIRICH EG, LANGE KP: [Pyrazole stains and their allergological significance. Theoretical principles and results of experimental studies] Aerztl Forsch 14:I/490-513, 10 Oct 60 (Ger)

AZOTOBACTER

ARENSHTEIN AM: [Role of Azotobacter in biological purification of petroleum sewage] Mikrobiologiia 30:305-7, Mar-Apr 61 (Rus)

BRANTSEVICH LG: [Effect of Azotobacter on chlorophyll content of certain plants] Mikrobiol Zh (Kiev) 22(3):35-9, 1960 (Uk)

CHERNOBIL'SKA MN, KORDIUM VA, KIL'CHEVS'KA HA, OLIINYK HM: [Studies on an improved method for the detection of Azotobacter in soil] Mikrobiol Zh (Kiev) 22(6):8-13. 1960 (Uk)

DARZNIEK IuO: [Effect of cotton on the development of Azotobacter in soil] Mikrobiologiia 29:868-74, Nov-Dec 60 (Rus)

DUFF JT, WYSS O: Isolation and classification of a new series of Azotobacter bacteriophages. J Gen Microbiol 24:273-89, Feb 61

FEDOROV MV, SAVKINA EA: [Relationship between Azotobacter and typical root bacteria in corn] Mikrobiologiia 29:862-7, Nov-Dec 60 (Rus)

KOLKER II, DAKHNOVA EN: [Distribution of Azotobacter in Crimean soils] Mikrobiologiia 29:555-62, Jul-Aug 60 (Rus)

KIRSANINA EF, VOLKOVA VA: [Some data on the distribution of Azotobacter in the soils of the Upper Altai Autonomous Region] Mikrobiologiia 29:551-4. Jul-Aug 60 (Rus)

MORALES J: [New biological study of the genus Azotobacter (discovery of its L forms)] Microbiol Esp 13:111-68 concl, Apr-June 60 (Sp)

SOCOLOFSKY MD, WYSS O: Cysts of Azotobacter. J Bact 81:946-54, Jun 61

STRZELCZYKOWA A, STRZELCZYK E: [Antagonism of actinomycetes to Azotobacter and Rhizobium in relation to carbon and nitrogen sources in the medium] Acta Microbiol Pol 10:101-7, 1961 (Pol)

WYSS O, NEUMANN MG, SOCOLOFSKY MD: Development and germination of the Azotobacter cyst. J Biophys Biochem Cytol 10:555-65, Aug 61

chemistry

FEDOROV MV, SANDRAK NA: [Origin and chemical properties of extracellular excretions of Azotobacter chroococcum] Mikrobiologiia 29:695-700, Sep-Oct 60 (Rus)

STEVENS A, HILMOE RJ: Studies on a nuclease from Azotobacter agilis. II. Hydrolysis of ribonucleic and deoxyribonucleic acids. J Biol Chem 235:3023-7, Oct 60

STEVENS A, HILMOE RJ: Studies on a nuclease from Azotobacter agilis. I. Isolation and mode of action. J Biol Chem 235:3016-22, Oct 60

metabolism

BULLOCK GL, BUSH JA, WILSON PW: Calcium requirements of various species of Azotobacter. Proc Soc Exp Biol Med 105:26-30, Oct 60

DIAMANTIS AA, ROBERTS ER: Studies in the biological fixation of nitrogen. X. Disappearance of hydrazine from cultures of A. vinelandii. Biochim Biophys Acta 42:76-91. 29 July 60

JENSEN V: Rhamnose for detection and isolation of Azotobacter vinelandii Lipman. Nature (Lond) 190:832-3, 27 May 61

KATZNELSON H, STRZELCZYK E: Studies on the interaction of plants and free-living nitrogen-fixing microorganisms. I. Occurrence of Azotobacter in the rhizosphere of crop plants. Canad J Microbiol 7:437-46. Aug 61

MARCUS L, MARR AG: Polyol dehydrogenases of Azotobacter agilis. J Bact 82:224-32, Aug 61

SCHILS DJ, HOVENKAMP HG, COLPA-BOONSTRA JP: Studies on menadione reduction and reoxidation with Azotobacter vinelandii. Biochim Biophys Acta 43:129-31, 9 Sept 60

STRZELCZYK E: Studies on the interaction of plants and free-living nitrogen-fixing microorganisms. II. Development of antagonists of Azotobacter in the rhizosphere of plants at different stages of growth in two soils. Canad J Microbiol 7:507-13, Aug 61

TEMPERLI A, WILSON PW: [Studies on oxidative phosphorylation by Azotobacter vinelandii] Hoppe Seyler Z Physiol Chem 320:195-203, 17 Oct 60 (Ger)

ZAITSEVA GN, AGATOVA AI, BELOZERSKII AN: [Certain data on the correlation between nitrogen fixation with respiration and oxidative phosphorylation in Azotobacter vinelandii] Biokhimiia 26:338-49, Mar-Apr 61 (Rus)

pharmacology

BULEN WA: Effect of tungstate on the uptake and function of molybdate in Azotobacter agilis. J Bact 82:130-4. Jul 61

CALLAO V, MONTOYA E: [Effects produced by potassium tellurite on the growth of Azobacter in solid culture media] Microbiol Esp 13:351-60, Oct-Dec 60 (Sp)

DILWORTH MJ, PARKER CA: Oxygen inhibition of respiration in Azotobacter. Nature (Lond) 191:520-1, 29 Jul 61

FEDOROV MV, SEGI I: [Effect of certain antibiotics on physiological activity of Azotobacter chroococcum] Mikrobiologiia 30:275-9. Mar-Apr 61 (Rus)

ZAITSEVA GN, FROLOVA LIu: [Effect of chloramphenicol on phosphorus and nucleic metabolism in Azotobacter vinelandii] Biokhimiia 26:200-8, Jan-Feb 61 (Rus)

radiation effects

ZAITSEVA GN, LI TY: [Effect of roentgen rays on phosphorus and nitrogen metabolism in Azotobacter agile 22-D] Mikrobiologiia 30:197-202, Mar-Apr 61 (Rus)

AZOTOMONAS

chemistry

MACHER F, MANNINGER E: [The use of spectrochemistry for determination of the composition of bacteria] Arch Mikrobiol 38:201-8, 1961 (Ger)

AZYGOS VEIN

abnormalities

ANDERSON RC, ADAMS P Jr, BURKE B: Anomalous inferior vena cava with azygos continuation (infrahepatic interruption of the inferior vena cava). Report of 15 new cases. J Pediat 59:370-83, Sep 61

RADICS J, KERTES I: [The anatomical principle and clinical significance of the lobus venae azygos from a modern point of view] Z Tuberk 116:63-71. Oct 60 (Ger)

anatomy & histology

NATHAN H: Anatomical observations on the course of the azygos vein (vena azygos major). Thorax 15:229-32, Sep 60

innervation

GINZBURG VV: [Neural apparatus of the wall in the azygos vein and sources of its innervation in cats (experimental and morphological investigations)] Arkh Anat 40:50–61, Apr 61 (Rus)

surgery

MAURER G: [On the treatment of esophageal varices hemorrhage with subcardial azygoportal transsection] Klin Med (Wien) 16:183–6, Apr 61 (Ger)

PETTINARI V: [Azygos-portal discission (division) as a therapy of portal hypertension] Langenbeck Arch Klin Chir 295:629–37, 1960 (Ger)

TANNER NC: The late results of porto-azygos disconnexion in the treatment of bleeding from oesophageal varices. Ann Roy Coll Surg Engl 28:153–74, Mar 61

BACILLUS

BURGERJON A, BARJAC H de: [New data on the role of thermostable soluble toxin produced by Bacillus thuringiensis Berliner] C R Acad Sci (Par) 251:911–2, 8 Aug 60 (Fr)

BURDON KL, WENDE RD: On the differentiation of anthrax bacilli from Bacillus cereus. J Infect Dis 107:224–34, Sept–Oct 60

BERNER A: [Protozoolytic substances of a new sporulating species Bacillus carmel] Z Immunitaetsforsch 121:91–4, Feb 61 (Ger)

BENEDEK T: Elicitation of perfect organ of fructification in Sabouraud's form-genus Microsporon (pro parte) by means of symbiosis with B. weidmaniensis Benedek, 1938. Mycopathologia 14:101–22, 30 May 61

CSABA K, NIKODEMUSZ I: [Role of aerobic sporogenic bacteria (Bacillus cereus) in food products] Nepegeszsegugy 42:85–7, Mar 61 (Hun)

CABEZAS DE HERRERA E: [Study of the effects produced by ultraviolet light on bacteria. II. Alterations in the physiological behavior of Bacillus cereus] Microbiol Esp 14:53–8, Jan–Mar 61 (Sp)

CORDES S, EPSTEIN HT, MARMUR J: Some properties of the deoxyribonucleic acid of phage alpha. Nature (Lond) 191:1097–8, 9 Sep 61

DRILHON A, VAGO C: [Research on the mechanism of action of Bacillus thuringiensis. Effect of toxemia on the protein fractions of hemolymph] Antonie Leeuwenhoek 26:407–12, 1960 (Fr)

FOLDES J, MERETEY K, VARGA I: Isolation and some properties of the phages of B. cereus NRRL 569. Nature (Lond) 189:161–2, 14 Jan 61

HAMIT HF: Dr. Donaldson and the lost "reading" bacillus. Surgery 49:550–3, Apr 61

HUMPHREY AE, NICKERSON JT: Testing thermal death data for significant nonlogarithmic behavior. Appl Microbiol 9:282–6, Jul 61

JACOB A: [Thermoresistance of thermophilic bacillaceae and its significance for the canning industry] Rev Corps Sante Armees 1(6)Suppl:923–30, Dec 60 (Fr)

JACOB A: [Thermophilic Bacillaceae and food bacteriology] Rev Path Gen 61:401–21, Mar 61 (Fr)

JACOB A: [Bacillus thermophilus II. Isolation in nutritional bacteriology and study] Arch Inst Pasteur Algerie 39:176–85,

KORDIUM VA: [Physiology of Bac. megatherium and on its phosphate-mineralizing properties] Mikrobiol Zh (Kiev) 22(4):57–63, 1960 (Uk)

KAWATA T, ASAKI K, TAKAGI A: Autolytic formation of spheroplasts of Bacillus megaterium after cessation of aeration. J Bact 81:160–1. Jan 61

MAL'TSEVA NM: [The relation of Bac. megatherium to sources of carbon, nitrogen and phosphorus] Mikrobiol Zh (Kiev) 23(2):7–14, 1961 (Uk)

SIMONETTI N, CIMINO G: [Inhibition of phagic action in B. megatherium] Nuovi Ann Ig Microbiol 11:624–6, Nov–Dec 60 (It)

SOLOV'EVA NIa, KRIVISKII AS, RAUTENSHTEIN IaI: [Comparative studies on certain bacteriophages of Bac. megatherium] Mikrobiologiia 30:255–60, Mar–Apr 61 (Rus)

TIKHONENKO AS, EL'PINER IE: [Electron-microscopic studies on phagolysates of Bacillus mycoides irradiated by ultraviolet rays] Biofizika 4:610–4, 1959 (Rus)

TOUMANOFF G, DURAND J: [Comparative virulence for silkworms (Bombyx mori L.) of some entomophagous and crystallophorous varieties of Bacillus cereus Frank. and Frank. and of their crystalline inclusions] Ann Inst Pasteur (Par) 100:290–306, Mar 61 (Fr)

TECCE G, TOSCHI G: [Study of the cytoplasmatic constituents of a thermophilic microorganism: observations with the electron microscope and analytical centrifuge] Boll Soc Ital Biol Sper 36:1708–9. 31 Dec 60 (It)

anatomy & histology

CHIOZZOTTO A, COPPO A, DONINI P, GRAZIOSI F: Icosahedral shape of a temperate phage of Bacillus megatherium. Sci Rep Ist Sup Sanita 1:112–26, Jan 61

GIESBRECHT P: [On "organized" mitochondria and other fine structures of Bacillus megaterium] Zbl Bakt [Orig] 179:538–81, Aug 60 (Ger)

HANNAY CL: Fowler's bacillus and its parasporal body. J Biophys Biochem Cytol 9:285–98, Feb 61

chemistry

BENNETT EO, WILLIAMS RP: Variation in nucleic acid phosphorus content between strains of the same species of bacillus. Texas rep Biol Med 19:259–67, Summer 61

CSANYI V, KRAMER M, STRAUB FB: Purification of the ribonucleic acid inducing penicillinase formation in B. cereus cells. Acta Physiol Acad Sci Hung 18:171–8, 1960

GAVARD R, COMBRE C, TUFFET A: [Study of the D(–)-β-hydroxybutyrate dehydrogenase of Bacillus megatherium] C R Acad Sci (Par) 251:1931–3, 31 Oct 60 (Fr)

GHUYSEN JM: [Teichoic acid-mucopeptide complex in the cell walls of Bacillus megaterium KM] Biochim Biophys Acta 50:413–29. 8 Jul 61 (Fr)

HESS R, DIETRICH FM: Cytochemical localization of dehydrogenase and diaphorase activity in Bacillus megaterium. J Biophys Biochem Cytol 8:546–50, Oct 60

HOLLAND IB: The purification and properties of megacin, a bacteriocin from Bacillus megaterium. Biochem J 78:641–8, Mar 61

KOLCHYNS'KA ID, MEDVINS'KA LIu, LYSOHOR AP: [Enzymatic activity of certain sporogenous aerobic bacteria selected from natural sources. II. Amyiolytic activity of bouillon cultures of Bac. subtilis, Bac. mesentericus, Bac. aerosporus, Bac. polymyxa] Mikrobiol Zh (Kiev) 22(6):26–31, 1960 (Uk)

MAL'TSEVA NM: [Phosphatase activity of Bac. megatherium] Mikrobiol Zh (Kiev) 22(5):25–30, 1960 (Uk)

MEDVYNS'KA LIu, KOLCHYNS'KA ID, LYSOHOR AP: [Enzymatic activity of certain sporogenic aerobic bacteria selected from natural sources. I. Proteolytic activity of bouillon cultures of Bac. Subtilis, Bac. mesentericus, Bac. cereus] Mikrobiol Zh (Kiev) 22(5):6–13, 1960 (Uk)

NAKATA HM, HALVORSON HO: Biochemical changes occurring during growth and sporulation of Bacillus cereus. J Bact 80:801–10, Dec 60

TORRIANI A, PAPPENHEIMER AM Jr: Degradation of pneumococcal polysaccharides S3 and S8 by inducible depolymerases from Bacillus palustris. Bull Soc Chim Biol (Par) 42:1619–26, 1960

VERNON LP, MANGUM JH: Cytochromes of Bacillus megaterium and Bacillus subtilis. Arch Biochem 90:103–4, Sept 60

WILLIAMS RP, CHAO KC: Occurrence of soluble pigments in the genus Bacillus. Experientia 16:501–2, 15 Nov 60

culture

BAKER H, FRANK O, PASHER I, BLACK B, HUTNER SH, SOBOTKA H: Growth requirements of 94 strains of thermophilic bacilli. Canad J Microbiol 6:557–63, Oct 60

CHISLETT ME, KUSHNER DJ: A strain of Bacillus circulans capable of growing under highly alkaline conditions. J Gen Microbiol 24:187–90, Feb 61

CHISLETT ME, KUSHNER DJ: Germination under alkaline conditions and transmission of alkali resistance by endospores of certain strains of Bacillus cereus and Bacillus circulans. J Gen Microbiol 25:151–6, May 61

EMTSEV VT: [On symbiotic interrelationships between Cl. pasteurianum with Bac. closteroides] Mikrobiologiia 29:529–35, Jul–Aug 60 (Rus)

JOHNSON RM: Large cell stage in the genus Bacillus. J Bact 82:418–24, Sep 61

KOCHETKOVA GV, NOVIKOVA IS: [Supporting the active stage of gramicidin C producing organisms] Antibiotiki 6:163–4, Feb 61 (Rus)

NIKODEMUSZ I: [A new culture medium for the cultivation and identification of Bacillus cereus] Kiserl Orvostud 12:660–1, Dec 60 (Hun)

NORTHROP JH: Factors controlling the production of lysogenic cultures of B. megatherium. J Gen Physiol 44:859–67, May 61

RAUTENSHTEIN IaI, MISIUREVA NG, KRONGAUZ EA, FILATOVA AD: [On phagolysis of Bac. megaterium in the production of phosphorobacterin] Mikrobiologiia 29:571–80, Jul–Aug 60 (Rus)

SHUKLA JS, IYER VN: Aerobic sporeforming bacilli showing the phenomenon of colony migration. Arch Mikrobiol 39:298–312, 1961

SACKS LE, ALDERTON G: Behavior of bacterial spores in aqueous polymer two-phase systems. J Bact 82:331–41, Sep 61

immunology

DE BARJAC H, LECADET M: [Immunological relations of toxic proteins extracted from 3 strains of Bacillus thuringiensis] C R Acad Sci (Par) 252:3160–2, 15 May 61 (Fr)

LAMANNA C, JONES L: Antigenic relationship of the endospores of Bacillus cereus-like insect pathogens to Bacillus cereus and Bacillus anthracis. J Bact 81:622–5, Apr 61

infection

BONVENTRE PF, NORDBERG BK, SCHMITERLOW CG: An autoradiographic study of radioactively labelled Bacillus cereus in the mouse. Acta Path Microbiol Scand 51:157–63, 1961

BODNAR S: [Atypical food poisoning caused by Bacillus cereus] Orv Hetil 102:703–5, 9 Apr 61 (Hun)

KISS P: [Food poisoning caused by B. cereus] Nepegeszsegugy 42:87, Mar 61 (Hun)

NIKODEMUSZ I, BOUQUET D: [Hygienic-epidemiological and bacteriological studies in food poisoning caused by Bacillus cereus] Z Hyg Infektionskr 147:327–35, 1961 (Ger)

metabolism

BESKID G, LUNDGREN DG: Biochemical changes occurring in a minimal medium during growth and sporulation: comparison of sporogenic Bacillus cereus with asporogenic mutants. Canad J Microbiol 7:543–51, Aug 61

COLOBERT L: [On the nature of the membrane limiting protoplasts obtained by the action of lysozyme of Bacillus megaterium] Ann Inst Pasteur (Par) 100:37–52, Jan 61 (Fr)

CLIFTON CE, SOBEK JM: Oxidative assimilation of glucose and endogenous respiration of Bacillus cereus. J Bact 81:284–7, Feb 61

CLIFTON CE, SOBEK JM: Endogenous respiration of Bacillus cereus. J Bact 82:252–6, Aug 61

DOI RH, HALVORSON H: Comparison of electron transport systems in vegetative cells and spores of Bacillus cereus. J Bact 81:51–8, Jan 61

DOI RH, HALVORSON H: Mechanism of dipicolinic acid stimulation of the soluble reduced diphosphopyridine nucleotide oxidase of spores. J Bact 81:642–8, Apr 61

EZEKIEL DH: Increase in ribonucleic acid in the bacterial chromatin body during chloramphenicol treatment. J Bact 81:319–26, Feb 61

GUAL C, DORFMAN RI, STITCH SR: Microbiological transformations of steroids. Aromatization of ring A, cleavage of ring D and oxidation of the side chain in certain 19-nor steroids. Biochim Biophys Acta 49:387–9, 13 May 61

GOLDMAN M, BLUMENTHAL HJ: Arrest of bacterial spores in stages of postgerminative development. Canad J Microbiol 7:677–9, Aug 61

HUNTER GD, GOODSALL RA: Lipo-amino acid complexes from Bacillus megaterium and their possible role in protein synthesis. Biochem J 78:564–70, Mar 61

KRASK BJ, FULK GE: The formation of acetyl-CoA by spores of Bacillus cereus. Arch Biochem 90:304–8, Oct 60

KNAYSI G: [Distribution of mineral material in the spore of Bacillus cereus] Ann Inst Pasteur (Par) 100:828–9, Jun 61 (Fr)

LAW JH, SLEPECKY RA: Assay of poly-β-hydroxybutyric acid. J Bact 82:33–6, Jul 61

MELCHIORRI-SANTOLINI U, RENZINI G: [Detection of sterols and squalene in sporigenic bacteria] Nuovi Ann Ig Microbiol 11:595–7, Nov–Dec 60 (It)

MAL'TSEVA NM: [The relations of Bac. megatherium to vitamins. I. Formation of some vitamins by cultures of Bac. megatherium] Mikrobiol Zh (Kiev) 23(3):9–12, 1961 (Uk)

NYGREN B: Lecithinase-producing bacteria and food poisoning. Acta Path Microbiol Scand 51(Suppl 144):297–8, 1961

NAGEL CW, VAUGHN RH: The characteristics of a polygalacturonase produced by Bacillus polymyxa. Arch Biochem 93:344–52, May 61

NAGEL CW, VAUGHN RH: The degradation of oligogalacturonides by the polygalacturonase of Bacillus polymyxa. Arch Biochem 94:328–32, Aug 61

NAGAI J, KATSUKI H, KATSUKI P, ARIGA N: Studies on the metabolic function of biotin. V. Depression of β-hydroxybutyrate dehydrogenating activity in biotin-deficient Bacillus macerans. J Biochem (Tokyo) 50:159–63, Aug 61

O'CONNOR RJ, HALVORSON HO: Intermediate metabolism of aerobic spores. V. The purification and properties of L-alanine dehydrogenase. Arch Biochem 91:290–9, Dec 60

RICHMOND MH: Immunological properties of exopenicillinase synthesized by Bacillus cereus 569/H in the presence of amino acid analogues. Biochem J 77:112–21, Oct 60

RICHMOND MH: Incorporation of DL-β-(p-fluorophenyl)[β-14 C]alanine into exopenicillinase by Bacillus cereus 569/H. Biochem J 77:121–35, Oct 60

RASHBA OIa, LAUSHNIK GM: [The distribution of some organic phosphorus compounds of B. megatherium var. phosphaticum] Mikrobiol Zh (Kiev) 22(2):22–6, 1960 (Uk)

SNOKE JE: Formation of bacitracin by washed cell suspensions of Bacillus licheniformis. J Bact 80:552–7, Oct 60

SIMONETTI N: [On the enzymatic mechanism of stimulation of the growth of B. megatherium by adenosine] Nuovi Ann Ig Microbiol 11:602–7, Nov–Dec 60 (It)

SNOKE JE: Formation of bacitracin by protoplasts of Bacillus licheniformis. J Bact 81:986–9, Jun 61

SLEPECKY RA, LAW JH: Synthesis and degradation of poly-β-hydroxybutyric acid in connection with sporulation of Bacillus megaterium. J Bact 82:37–42, Jul 61

SANWAL BD, ZINK MW: L-Leucine dehydrogenase of Bacillus cereus. Arch Biochem 94:430–5, Sep 61

TOMCSIK J, BOUILLE M: [Cytological effects of enzymes produced during sporulation of aerobic bacilli] Ann Inst Pasteur (Par) 100:25–36, Jan 61 (Fr)

WACHSMANN JT, FUKUHARA H, NISMAN B: The activation and incorporation of amino acids by subcellular fractions of Bacillus megaterium strain M. Biochim Biophys Acta 42:388–400, 26 Aug 60

WOESE CR, FORRO JR: Correlations between ribonucleic acid and deoxyribonucleic acid metabolism during spore germination. J Bact 80:811–7. Dec 60

WINNICK RE, LIS H, WINNICK T: Biosynthesis of gramicidin S. I. General characteristics of the process in growing cultures of Bacillus brevis. Biochim Biophys Acta 49:451–62, 27 May 61

BACILLUS

pharmacology

CAREY NH, MANDEL HG: Studies on the inhibition of growth of Bacillus cereus by 6-mercaptopurine. J Biol Chem 236:520–4, Feb 61

DENNY CB, SHARPE LE, BOHRER CW: Effects of tylosin and nisin on canned food spoilage bacteria. Appl Microbiol 9:108–10, Mar 61

HYATT MT, LEVINSON HS: Interaction of heat, glucose, L-alanine, and potassium nitrate in spore germination of Bacillus megaterium. J Bact 81:204–11, Feb 61

HABERMANN V: The effect of 6-azauracil on microorganisms inhibited by chloramphenicol. Biochim Biophys Acta 49:204–11, 29 Apr 61

HANCOCK R: Reduced oxidative activities in Escherichia coli and Bacillus megaterium in relation to other changes during inhibition of growth by streptomycin. J Gen Microbiol 25:429–40, Jul 61

MANDEL HG, ALTMAN RL: Some effects of chloramphenicol on biosynthesis in Bacillus cereus. J Pharmacol Exp Ther 133:151–60, Aug 61

MANDEL HG: Further studies on the modifications of nucleic acid synthesis of B. cereus by 8-azaguanine. J Pharmacol Exp Ther 133:141–50, Aug 61

OTAKA E: Effect of 8-azaguanine on ribonucleic acid and protein synthesis in Bacillus cereus, NCTC 569. Exp Cell Res 21:229–32, Oct 60

RODE LJ, FOSTER JW: Germination of bacterial spores by long-chain alkyl amines. Nature (Lond) 188:1132–4, 24 Dec 60

RODE LJ, FOSTER JW: Germination of bacterial spores with alkyl primary amines. J Bact 81:768–79, May 61

STANCHEV BD: [Variability of Bac. mesentericus under the influence of Chenopodium botrys L. phytoncides] Mikrobiologiia 30:56–9, Jan–Feb 61 (Rus)

WACHSMAN JT, STORCK R: Propionate induced lysis of protoplasts of Bacillus megaterium. J Bact 80:600–6, Nov 60

physiology

BRADY RJ, CHAN EC, PELCZAR MJ Jr: Sporulation of Bacillus sphaericus grown in association with Erwinia atroseptica. J Bact 81:725–9, May 61

FITZ-JAMES PC: Participation of the cytoplasmic membrane in the growth and spore fromation of bacilli. J Biophys Biochem Cytol 8:507–28, Oct 60

ROTHBAUM HP: Heat output of thermophiles occurring on wool. J Bact 81:165–71, Feb 61

radiation effects

LEVINSON HS, HYATT MT: Some effects of heat and ionizing radiation on spores of Bacillus megaterium. J Bact 80:441–51, Oct 60

VINTER V: Changes in radioresistance of sporulating cells of Bacillus cereus. Nature (Lond) 189:589–90, 18 Feb 61

WOESE CR: Phage induction in germinating spores of Bacillus megaterium. Radiat Res 13:871–8, Dec 60

BACILLUS ANTHRACIS

BURDON KL, WENDE RD: On the differentiation of anthrax bacilli from Bacillus cereus. J Infect Dis 107:224–34, Sept–Oct 60

BOSCO G: [On the capacity for survival of spores] Nuovi Ann Ig Microbiol 11:335–8, Jul–Aug 60 (It)

BONADUCE A, LONDRILLO A: [A new method for the staining of B. anthracis spores. Preliminary note] Boll Soc Ital Biol Sper 37:99–100, 31 Jan 61 (It)

DOWDLE WR, HANSEN PA: A phage-fluorescent antiphage staining system for Bacillus anthracis. J Infect Dis 108:125–35, Mar–Apr 61

ROTH IL, LEWIS CW Jr, WILLIAMS RP: Electron microscope study of Bacillus anthracis in mouse spleen. J Bact 80:772–82, Dec 60

SOLTYS MA: A new method of demonstrating capsulated Bacillus anthracis. J Clin Path 13:526–7, Nov 60

YABE N: [Studies on the acriflavin-fast anthrax bacilli. 1. Colonies and virulence of the Mukteswar strain of anthrax bacilli on acriflavin agar] Jap J Bact 16:424–9, May 61 (Jap)

chemistry

BENNETT EO, WILLIAMS RP: Nucleic acid phosphorus content of Bacillus anthracis and Bacillus cereus. II. The nucleic acid phosphorus content of the spores. Jap J Microbiol 4:157–62, Apr 60

MESTER L: [Present-day status of research on the structure of the immunospecific polysaccharide of Bacillus anthracis] Bull Soc Chim Biol (Par) 42:1627–31, 1960 (Fr)

THORNE CB: Biochemical properties of virulent and avirulent strains of Bacillus anthracis. Ann NY Acad Sci 88:1024–33, 21 Nov 60

culture

YABE N: [Studies on the acriflavin-fast anthrax bacilli. II. Characteristic and structural observations of the Mukteswar strain on acriflavin agar] Jap J Bact 16:452–9, Jun 61 (Jap)

immunology

LAMANNA C, JONES L: Antigenic relationship of the endospores of Bacillus cereus-like insect pathogens to Bacillus cereus and Bacillus anthracis. J Bact 81:622–5, Apr 61

LEONARD CG, THORNE CB: Studies on the non-specific precipitation of basic serum proteins with γ-glutamyl polypeptides. J Immun 87:175–88, Aug 61

radiation effects

CHISTIAKOV GN: [On the effect of γ-rays on vaccinal strains STI] Zh Mikrobiol 31:103–5, Nov 60 (Rus)

BACILLUS SUBTILIS

ANAGNOSTOPOULOS C, SPIZIZEN J: Requirements for transformation in Bacillus subtilis. J Bact 81:741–6, May 61

GANCZARSKI A, SROCZINSKI K, BROZIK H, GOLSTEIN L, KOWALSKA D, LIPINSKA I, NAREMBSKA E, MIKUCKI J, RADZIKOWSKA H: [Modifications of the intestinal flora caused by Bacillus subtilis (Sp 5832). Its therapeutic action on diarrhea in infants] Gaz Med France 67:2115–25, 25 Oct 60 (Fr)

GERRARD HN, PARKER MS, PORTER GS: The effect of pipetting on the concentration of homogeneous spore suspensions. II. J Pharm Pharmacol 13:405–11, Jul 61

ROMIG WR, BRODETSKY AM: Isolation and preliminary characterization of bacteriophages for Bacillus subtilis. J Bact 82:135–41, Jul 61

YOUNG FE, SPIZIZEN J: Physiological and genetic factors affecting transformation of Bacillus subtilis. J Bact 81:823–9, May 61

anatomy & histology

GLAUERT AM, BRIEGER EM, ALLEN JM: The fine structure of vegetative cells of Bacillus subtilis. Exp Cell Res 22:73–85, Jan 61

VAN ITERSON W: Some features of a remarkable organelle in Bacillus subtilis. J Biophys Biochem Cytol 9:183–92, Jan 61

chemistry

ARMSTRONG JJ, BADDILEY J, BUCHANAN JG: Structure of the ribitol teichoic acid from the walls of Bacillus subtilis. Biochem J 76:610–21, Sept 60

BENNETT EO, WILLIAMS RP: Nucleic acid phosphorus content of Bacillus anthracis and Bacillus cereus. II. The nucleic acid phosphorus content of the spores. Jap J Microbiol 4:157–62, Apr 60

COMTE P, BAZIN S, DELAUNAY A: [Elastolytic power of culture filtrates of a germ belonging to the subtilis-mesentericus group] Ann Inst Pasteur (Par) 101:185–91, Aug 61 (Fr)

FENIKSOVA RV, TIKHOMIROVA AS: [Sulfur for the accumulation of proteases in deep cultures of Bacillus subtilis] Mikrobiologiia 29:894–6, Nov–Dec 60 (Rus)

KOLCHYNS'KA ID, MEDVINS'KA LIu, LYSOHOR AP: [Enzymatic activity of certain sporogenous aerobic bacteria selected from natural sources. II. Amylolytic activity of bouillon cultures of Bac. subtilis, Bac. mesentericus, Bac. aerosporus, Bac. polymyxa] Mikrobiol Zh (Kiev) 22(6):26–31, 1960 (Uk)

MATHEWS AG, SEMPLE NM: Laboratory studies on the purified penicillinase of Bacillus subtilis. Med J Aust 47(2):976–8, 17 Dec 60

MEDVYNS'KA LIu, KOLCHYNS'KA ID, LYSOHOR AP: [Enzymatic activity of certain sporogenic aerobic bacteria selected from natural sources. I. Proteolytic activity of bouillon cultures of Bac. Subtilis, Bac. mesentericus, Bac. cereus] Mikrobiol Zh (Kiev) 22(5):6–13, 1960 (Uk)

NISHIMURA S: Extracellular ribonucleases from Bacillus subtilis. I. Crystallization and specificity. Biochim Biophys Acta 45:15–27, 4 Dec 60

VERNON LP, MANGUM JH: Cytochromes of Bacillus megaterium and Bacillus subtilis. Arch Biochem 90:103–4, Sept 60

YOSHIKAWA H, MARUO B: Stimulation of amylase formation by an amine from Bacillus subtilis. Biochim Biophys Acta 45:270–8, 4 Dec 60

culture

FENIKSOVA RV, TIKHOMIROVA AS, RAKHELEEVA EE: [Conditions of amylase and proteinase formation in a surface culture of Bacillus subtilis] Mikrobiologiia 29:745–8, Sep–Oct 60 (Rus)

SIMONETTI N, TERZANIG: [Action of freezing of spheroplasts of B. subtilis] Nuovi Ann Ig Microbiol 11:608–10, Nov–Dec 60 (It)

SHAH KK, IYER VN: Secondary colony formation by Bacillus subtilis on eosine methylene blue agar. J Bact 81:887–94, Jun 61

genetics

EPHRATI-ELIZUR E, SRINIVASAN PR, ZAMENHOF S: Genetic analysis, by means of transformation, of histidine linkage groups in Bacillus subtilis. Proc Nat Acad Sci USA 47:56–63, 15 Jan 61

FUKUDA S, TSUZUKI K: Interspecific induction of transformation of bacteria with respect to phage-susceptibility. Nature (Lond) 190:937–8, 3 Jun 61

KOHIYAMA M: [Genetic research on Bacillus subtilis] C R Soc Biol (Par) 154:690–2, 1960 (Fr)

KOHIYAMA M, SAITO H, IKEDA Y: [An hypothesis on genetic transformation in Bacillus subtilis] C R Soc Biol (Par) 154:1893–4, 1960 (Fr)

NESTER EW, LEDERBERG J: Linkage of genetic units of Bacillus subtilis in DNA transformation. Proc Nat Acad Sci USA 47:52–5, 15 Jan 61

TAKAHASHI I: Genetic transduction in Bacillus subtilis. Biochem Biophys Res Commun 5:171–5, 28 Jun 61

infection

GANCZARSKI A, SROCZYNSKI K, BROZIK H, GOLDSTEIN L, KOWALSKA D, LIPINSKA I, MIKUCKI J, NAREBSKA E, RADZIKOWSKA H: [Effect of Bacillus subtilis on the course of infant diarrhea and intestinal flora] Pediat Pol 36:117–28, Feb 61 (Pol)

metabolism

ANAGNOSTOPOULOS C, CRAWFORD IP: Transformation studies on the linkage of markers in the tryptophan pathway in Bacillus subtilis. Proc Nat Acad Sci USA 47:378–90, 15 Mar 61

ARMSTRONG JJ, BADDILEY J, BUCHANAN JG: Further studies on the teichoic acid from Bacillus subtilis walls. Biochem J 80:254–61, Aug 61

DEDONDER R: [Levan-sucrase in Bacillus subtilis] Bull Soc Chim Biol (Par) 42:1745–61, 1960 (Fr)

JANCZURA E, PERKINS HR, ROGERS HJ: Teichuronic acid: a mucopolysaccharide present in wall preparations from vegetative cells of Bacillus subtilis. Biochem J 80:82–93, Jul 61

KUSHNER DJ: An immunological study of Bacillus subtilis penicillinases. J Gen Microbiol 23:381–92, Oct 60

OTTESEN M, SPECTOR A: A comparison of two proteinases from Bacillus subtilis. C R Lab Carlsberg 32:63–74, 1960

RAPOPORT G, DEDONDER R: [Specificity of action of the levan-sucrase of B. subtilis] C R Acad Sci (Par) 252:2774–6, 3 May 61 (Fr)

RICHOU R, CHIROL C, RICHOU H: [Research on the enzymatic action, with respect to casein, of culture filtrates of some microbial species] C R Acad Sci (Par) 252:3345–6, 24 May 61 (Fr)

SZULMAJSTER J, SCHAEFFER P: [Augmentation of the DPNH-oxidase activity during sporulation of Bacillus subtilis] C R Acad Sci (Par) 252:220–2, 4 Jan 61 (Fr)

SCEVOLA ME, FRANCHINI M: [Preparation and characteristics of a proteolytic enzyme elaborated by a strain of Bac. subtilis] Boll Soc Ital Biol Sper 36:1633–5, 31 Dec 60 (It)

TABOR H: The stabilization of Bacillus subtilis transforming principle by spermine. Biochem Biophys Res Commun 4:228–31, 10 Mar 61

THATCHER KF, ROBERTS ER: An isotopic study of the action of penicillin on bacterial nitrogen metabolism. Biochim Biophys Acta 49:441–50, 27 May 61

WIAME JM, DE HAUWER G, MESSIN S: [The enzymatic oxidation of glutamic semialdehyde into glutamic acid in Bacillus subtilis] Arch Int Physiol 69:104–6, Feb 61 (Fr)

YOSHIDA A, TOBITA T, KOYAMA J: Biological and chemical properties of α-amylase precursor. Biochim Biophys Acta 44:388–90, 4 Nov 60

pharmacology

CHAIKOVSKAIA SM: [Penicillinase synthesis by certain sporogenous microorganisms] Antibiotiki 6:360–3, Apr 61 (Rus)

DE GIOVANNI R: The effects of deuterium oxide on certain microorganisms. Ann NY Acad Sci 84:644–7, 25 Nov 60

JAGO R, JACOX RF: Cellular source and character of a heat-stable bactericidal property associated with rabbit and rat platelets. J Exp Med 113:701–11, 1 Apr 61

MIYAIRI N, TANAKA N, UMEZAWA H: Effect of angustmycin A on incorporation of 32P and 14C-amino acids. J Antibiot [A] 14:119–22, May 61

BACITRACIN

SNOKE JE: Formation of bacitracin by protoplasts of Bacillus licheniformis. J Bact 81:986–9, Jun 61

metabolism

SNOKE JE: Formation of bacitracin by washed cell suspensions of Bacillus licheniformis. J Bact 80:552–7, Oct 60

pharmacology

CATANIA E: [On the action of a combination of neomycin and bacitracin on intestinal occlusion caused by ileal strangulation and on simple occlusion of the descending colon] Riv Gastroent 12:142–7, Jul–Aug 60 (It)

RICKLEFS G: [On the compatibility and on the therapeutic effect of Nebacetin injections in the area of the anterior eye segment] Klin Mbl Augenheilk 139:29–37, Aug 61 (Ger)

therapy

FRYE WW, LAMPERT R: Treatment of asymptomatic Endameba histolytica carriers with a formulation of bacitracin methylene disalicylate and iodochlorhydroxyquin (anameba). Amer J Gastroent 34:429–32, Oct 60

GUEPIN JP, JANSON P, KRUIMEL JP, LORENZEN H: [Treatment of influenza and coryza, common cold and various other virus diseases in man, animals and plants] Arch Hyg Bakt 145:88–107, Mar 61 (Ger)

JANSSEN A: [Experiences with the use of a local antibiotic in pediatrics] Med Klin 55:2206–9, 2 Dec 60 (Ger)

MOSER H: [A contribution to the therapy of bladder infection] Wien Med Wschr 111:134–5, 18 Feb 61 (Ger)

SOHNIUS R: [Possibilities and limitations of eczema therapy in industrial medicine] Deutsch Med J 12:50–1, 20 Jan 61 (Ger)

toxicology

RENAUD S: The toxicity of kanamycin and bacitracin as influenced by stress and sodium chloride. Toxicol Appl Pharmacol 2:708–14, Nov 60

BACK

see also LUMBOSACRAL REGION
see also SACROCOCCYGEAL REGION

BENTELEV AM: [On changes of the tonus of the spinal muscles in man] Fiziol Zh SSSR Sechenov 47:356–61, Mar 61 (Rus)

diseases

JOHNSON JW: Manipulative body mechanics therapy. II. Upper dorsal lesion complex. J Amer Osteopath Ass 60:887–95, Jul 61

neoplasms

JARVI O, SAXEN E: Elastofibroma dorsae. Acta Path Microbiol Scand 51(Suppl 144):83–4, 1961

radiography

DENMAN FR, GANDY JR, HAMPTON WR: Pre-employment roentgenography of the back. Texas J Med 57:704–6, Aug 61

wounds & injuries

BARTHOLOMEW DR, VERNON WG: Rapid rehabilitation of the injured back in an industrial environment. Phys Ther Rev 40:875–7, Dec 60

SCHNEIDER CC: Industrial compensation for low back injuries: special problems. J Int Coll Surg 35:105–10, Jan 61

BACKACHE

see also INTERVERTEBRAL DISK DISPLACEMENT
see also SCIATICA

BALASSIANO DI, HONIGSZTEJN H, HOULI J: [Lumbar pain—clinical study] Hospital (Rio) 59:31–47, Jan 61 (Por)

BEROVIC Z, LOPICIC L, NEDVIDEK B, KORUNOVIC N: [On lumbar syndrome] Srpski Arh Celok Lek 89:55–65, Jan 61 (Ser)

BONFIGLIO M: Examination of the back for evaluation of low back pain. J Iowa Med Soc 51:629–35, Oct 61

FOURRIER P: [The syndrome of recurrent lumbalgia] Rev Prat (Par) 10:2607–9, 21 Sept 60 (Fr)

JAROS M: [Backache in women] Cesk Gynek 26:50–3, Feb 61 (Cz)

JEFFS SG: An epidemic of lumbago. J Coll Gen Pract 4:431–8, Aug 61

KAPLAN J: [General considerations on occupational lumbago] Sem Med (B Air) 117:2108–21 contd, 29 Dec 60 (Sp)

KAPLAN J: [General considerations on occupational lumbago] Sem Med (B Air) 118:87–94 concl, 5 Jan 61 (Sp)

KOTTKE FJ: Evaluation and treatment of low back pain due to mechanical causes. Arch Phys Med 42:426–40, Jun 61

LEFEBVRE P: [Painful conditions] Un Med Canada 90:720–3, Jul 61 (Fr)

NEFF FE: [Incapacity of lumbalgic origin. New form of diagnosis and treatment] Resen Clin Cient 30:3–15, Jan 61 (Por)

PAPAROPOLI G, TALLO G: [Occupational lumbalgia in women] Folia Med (Nap) 43:971–6, Oct 60 (It)

RODRIQUEZ AA: Physiatry in the diagnosis and management of some back disorders. Industr Med Surg 29:565–9, Dec 60

SCHNEIDER CC: Industrial compensation for low back injuries: special problems. J Int Coll Surg 35:105–10, Jan 61

SHEVICK BH: The pre-employment examination and the low-back syndrome. J Iowa Med Soc 51:651–4, Oct 61

cerebrospinal fluid

GLORIOZOVA TG: [Cerebrospinal fluid in lumbar and sciatic pain] Zh Nevropat Psikhiat Korsakov 61:287–90, 1961 (Rus)

complications

WOLF R: [Coccygodynia and proctalgia fugax] Orv Hetil 102:645–6, 2 Apr 61 (Hun)

diagnosis

BOYD-WILSON JS: Observations on the diagnosis of lumbar disc degeneration. New Zeal Med J 60:202–6, May 61

GIORDANO A, TRENTA A: [Possibilities and limitations of the radiological investigation in the diagnosis of pain syndromes of the lumbar spine] Riv Infort Mal Prof 47:395–406, Mar–Apr 60 (It)

POLICOFF L: Diagnostic challenge of back pain. Arch Phys Med 41:441–5, Oct 60

ROBERT d'ESHOUGUES J, FERRAND J, BARSOTTI J, SMADJA A: [Pure backache and disk hernia in the light of lumbosacral radiculography] Algerie Med 64:353–5, Apr 60 (Fr)

SALES-VAZQUEZ R: [The neurological aspects of lumbosacral pain] Rev Esp Reum 8:473–6, Apr 60 (Sp)

SERRE H, SIMON L, JANICOT JY: [The cerebrospinal fluid during lumbago and lumbosacral radiculalgia: comparison with the radiculographical findings. (Apropos of 350 cases)] Rev Rhum 28:295–302, Jun 61 (Fr)

WALKER JC: Discography in the study and investigation of low back pain. Western J Surg 68:240–3, July–Aug 60

etiology

BARCELO P, VILASECA-SABATER JM: [Painful syndromes in relation to static-dynamic disorders of the lumbar and lumbosacral region] Rev Esp Reum Monogr 15:299–302 Oct 59 (Sp)

BARCELO P, VILASECA JM: [Interapophysial articulations, and lumbar and lumbosacral pain] Rev Esp Reum Monogr 15:353–68, Oct 59 (Sp)

BORGMANN F: [On expert testimony on backache and spinal findings in amputees of the thigh] Z Orthop 93:351–64, 1960 (Ger)

CABOT JR: [Lumbosacral pains of discal origin] Rev Esp Reum Monogr 15:329–54, Oct 59 (Sp)

FERNSTROM U, GOLDIE I: Does granulation tissue in the intervertebral disc provoke low back pain? Acta Orthop Scand 30:202–6, 1960

FULCHER OH: Backache as a migraine equivalent. Georgetown Med Bull 14:298–300, May 61

GILSON SB: Back pain in peptic ulcer. New York J Med 61:625–6, 15 Feb 61

LANDSTEINER EK: Urological causes of back pain. Rhode Island Med J 43:631–2, Oct 60

LEMBERG MK: [Spina bifida occulta and lower backache] Arch Orthop Unfallchir 52:622–46, 1961 (Ger)

LOUW JH, ROBERTS WM: Aorto-iliac occlusive disease. A report on 67 consecutive cases treated surgically. S Afr Med J 35:346–50 contd, 29 Apr 61

McDUFF HC Jr: Gynecological causes of backache. Rhode Island Med J 43:629–30, Oct 60

MARKWALDER H: [Sciatica and lumbago] Praxis 50:153–4, 23 Feb 61 (Ger)

PICCIRILLI D, CERICOLA G: [Contribution to the study of the strain-induced lumbalgic syndrome] Rass Med Industr 29:99–106, Mar–Apr 60 (It)

PISANI G: [Vertebral lumbosciatalgia and diskal lumbosciatalgia] Minerva Chir 16:524–31, 30 Apr 61 (It)

REYNOLDS F: Low back pain. J Iowa Med Soc 51:635–43, Oct 61

SEZE S de, ROBIN J, DUMAS P: [Vertebral pains and sport activities] Rev Rhum 27:277–80, July–Aug 60 (Fr)

SAVASTANO AA: Low back pain from the orthopedic standpoint. Rhode Island Med J 43:625–8, Oct 60

SLATER WR: Perineurial cyst as cause of acute low-back syndrome: case report. J Amer Osteopath Ass 60:287–8, Dec 60

SALISBURY CV: Backache in gynaecology. Med J Aust 47(2):614–6, 15 Oct 60

WHEELER LD: Backache in women—urological aspects. Med J Aust 47(2):616–7, 15 Oct 60

ZAMUDIO VILLANUEVA L: [Lumbar vertebral tropism. Its role in the production of lumbalgia and lumbosciatica] Gac Med Mex 90:907–26, Nov 60 (Sp)

in old age

BICK EM, GULATSI E: Backache in the aged; the value of corrective exercise. J Amer Geriat Soc 9:699–702, Aug 61

in pregnancy

HENRION R: [Painful lumbar and abdomino-pelvic syndromes in the course of pregnancy] Bull Med (Par) 74:227–31, Dec 60. In: Rev Med Franc 41, Dec 60 (Fr)

pathology

LARSON CB: Pathomechanics of backache. J Iowa Med Soc 51:643–50, Oct 61

radiography

BONTE G, DECOULX P, WAGHEMACKER R, CECILLE JP, HUART F: [Lumbosacral radiculography in the course of backache without sciatica] J Radiol Electrol 42:416–20, Jun–Jul 61 (Fr)

surgery

GROS C, VLAHOVITCH B: [Use and abuse of the lumbosacral graft in chronic lumbalgia] Montpellier Med 57:230–7, Mar 60 (Fr)

GRANJON P: [Backache and surgery] Sem Med Prof (Par) 37:441–3, 8 Jun 61 (Fr)

MASTRORILLI A: [Lumbosciatica and its treatment] G Med Milit 110:364–79, Jul–Aug 60 (It)

MOREIRA R, STRAUB LR, TATE R, WILSON PD: [Lumbago and sciatica. Analysis of 460 cases] Rev Chir Orthop 46:610–6, Oct–Nov 60 (Fr)

POUYANNE L, PESME P: [Apropos of vertebral grafts carried out for lumbalgia] Bordeaux Chir 3:140–2, Oct 60 (Fr)

therapy

BALASSIANO DI, HONIGSZTEJN H, HOULI J: [Lumbalgia: clinical study] Portugal Med 45:246–57, Apr 61 (Por)

CREYSSEL J, SCHNEPP J: ["Loco dolenti" corticotherapy in traumatology] Sem Hop Paris 37:1063–5, 26 Mar 61 (Fr)

DENES I: [The treatment of lumbago in general practice] Orv Hetil 102:1276–7, 2 Jul 61 (Hun)

FERRERO S, FURNO F: [Clinical research on the action of a new preparation with a pyrazolone-pyrazolidone base] Minerva Med 51:3778–83, 7 Nov 60 (It)

HACKETT GS, HUANG TC, RAFTERY A, DODD TJ: Back pain following trauma and disease--prolotherapy. Milit Med 126:517–25, Jul 61

JANSEN C: [On the treatment of the lumbago-ischial syndrome with a mixed compound injection] Muenchen Med Wschr 103:1154–6, 2 Jun 61 (Ger)

LEAO L: Intradiscal injection of hydrocortisone and prednisolone in the treatment of low back pain. Rheumatism 16:72–7, July 60

LEINOE L, NYFOS L: [Traction treatment in lumbago-ischias and disk prolapse. Clinical results of 572 series of lumbar traction] Ugeskr Laeg 122:1673–80, 2 Dec 60 (Dan)

LOR USSO ND: Physical therapy for low back pain. Phys Ther Rev 40:878–80, Dec 60

MEYERS GB, URBACH JR: Methocarbamol for acute low back pain in industry. Penn Med J 64:876–7, Jul 61

PRIESSNITZ O: [New technic of an adhesive plaster bandage for the treatment of lumbalgia and similar disorders] Med Klin 56:1040–3, 16 Jun 61 (Ger)

ROBIN GC: The treatment of low back pain. Israel Med J 20:153–9, May–Jun 61

SIBILLA P: [N-isopropyl-2-methyl-2-propyl-1,3-propandiole dicarbamate in the treatment of arthrosis of the cervical and lumbosacral spine and of rheumatoid myalgia] Reumatismo 12(Suppl 1):108–9, 1960 (It)

WEST S: [Manipulation treatment of lumbar pains] Ugeskr Laeg 122:1686–8, 2 Dec 60 (Dan)

Bacteremia see SEPTICEMIA

BACTERIA

ARHELGER RB, BRUNSON JG, GOOD RA, VERNIER RL: Influence of gram-negative endotoxin on pathogenesis of nephrotoxic serum nephritis in rats. Lab Invest 10:669–87, Jul–Aug 61

ALTEMEIER WA, WULSIN J, CULBERTSON WR, MACMILLAN B, YALE C, COLE W, VETTO M: Exotoxin aspects of shock. Fed Proc 20(Suppl 9):173–8. Jul 61

BISETTI A, BROCCHI G: [Clinical manifestations caused by dysmicrobism during antitubercular chemo-antibiotic therapy] Policlinico [Med] 67:183–94, May–June 60 (It)

BANIC S: [Antagonistic action of Enterobacteriacese to Staphylococcus and Candida albicans] Zbl Bakt [Orig] 180:27–9, Sept 60 (Ger)

BOSCO G: [Further inspections of asporogenic microorganisms undergoing prolonged preservation] Nuovi Ann Ig Microbiol 11:247–54, May–June 60 (It)

BELL CC Jr, HUME DM, EGDAHL RH: The importance of avoiding bacterial contamination in metabolic studies. Surg Forum 11:91–3, 1960

BOSCO G: [On the capacity for survival of spores] Nuovi Ann Ig Microbiol 11:335–8, Jul–Aug 60 (It)

BRISOU J, TYSSET C, JACOB A: [Study of a microorganisms of the Pseudomonadaceae family (Chromobactereae tribe), Empedobacter aquatile, isolated from a fresh product of a pork slaughter] Arch Inst Pasteur Algerie 38:353–60, Sep 60 (Fr)

BROWN AD: Some properties of a gram-negative heterotrophic marine bacterium. J Gen Microbiol 23:471–85, Dec 60

BUSH GL, CHAPMAN GB: Electron microscopy of symbiotic bacteria in developing oocytes of the American cockroach, Periplaneta americana. J Bact 81:267–76, Feb 61

BRYANT MP, ROBINSON IM: Some nutritional requirements of the genus Ruminococcus. Appl Microbiol 9:91–5, Mar 61

BROWN AD: The peripheral structures of gram-negative bacteria. I. Cell wall protein and the action of a lytic enzyme system of a marine pseudomonad. Biochim Biophys Acta 48:352–61, 1 Apr 61

BLOKHOV VP, GNUCHEV NN: [On the uselessness of Strogov's medium as a test object in differentiating saprophytic from pathogenic bacteria from the enteric group] Zh Mikrobiol 32:69–70, Mar 61 (Rus)

BROOKE MS, HECHTER O, KASS EH: Anti-endotoxic activity of corticosteroids. Endocrinology 69:867–9, Oct 61

CONTI CR, CLUFF LE, SCHEDER EP: Studies on the pathogenesis of staphylococcal infection. IV. The effect of bacterial endotoxin. J Exp Med 113:845–60, 1 May 61

CREMER N, WATSON DW: Host-parasite factors in group A streptococcal infections. A comparative study of streptococcal pyrogenic toxins and gram-negative bacterial endotoxin. J Exp Med 112:1037–53, 1 Dec 60

CHANCE HL: Rise and present status of nuclear studies in bacteria. Bios 31:131–9, Oct 60

CASTELAIN PY, BESSON J: [Role of bacterial allergy in the etiology of certain urticarias] Bull Soc Franc Derm Syph 68:72–4, Jan–Mar 61 (Fr)

COLWELL RR, LISTON J: Taxonomic relationships among the pseudomonads. J Bact 82:1–14, Jul 61

BAENA CAGNANI C, CHAGRA P: [Study made of 500 cases of bacterial allergy] Rev Med Cordoba 48:106–20, Apr–Jun 60 (Sp)

CHECCACCI L: [Recent contributions on the endotoxic complexes of gram-negative bacteria] Ann Microbiol (Milano) 10:125–45, May 60 (It)

CRISLEY FD, HELZ GE: Some observations of the effect of filtrates of several representative concomitant bacteria on Clostridium botulinum type A. Canad J Microbiol 7:633–9, Aug 61

CASCARANO J, RUBIN AD, NEUMANN AK, ZWEIFACH BW: Effect of bacterial endotoxemia on succinic dehydrogenase of liver and kidney of rabbit. Amer J Physiol 201:16–8, Jul 61

D'ARCA SIMONETTI A: [On the specificity of the reaction for the detection in vitro of the toxinogenesis of anaerobic bacteria] Nuovi Ann Ig Microbiol 11:105–14, Mar–Apr 60 (It)

DIETRICH FM: [On the demonstration of Mimese in the cerebrospinal fluid and in other bacteriological study material] Schweiz Med Wschr 90:1286–90, 5 Nov 60 (Ger)

DEMIKHOVSKII IE: [A simple method for the evaluation of microbial capacity to secrete substances destroying antibiotics] Antibiotiki 6:258–62, Mar 61 (Rus)

DUBOS RJ, SCHAEDLER RW: The effect of bacterial endotoxins on the water intake and body weight of mice. J Exp Med 113:921–34, 1 May 61

DE GAETANI GF: Studies of general pathology. A survey of the principal research carried out over the last four years in the Turin Institute of General Pathology. Panminerva Med 3:274–9, Jun 61

DUONG HONG MO: [Apropos of microbial allergy in otorhinolaryngology] Rev Laryng (Bordeaux) 82:352–9, May–Jun 61 (Fr)

DES PREZ RM, FALLON N, HOOK EW: Modification of lethal effect of bacterial endotoxin by substances altering the metabolism of 5-hydroxytryptamine. Proc Soc Exp Biol Med 107:529–32, Jul 61

ELLIS EM: The recovery of Bacterium anitratum (B5w) from animals. Amer J Vet Res 22:610–3, May 61

EVELYN TP, McDERMOTT LA: Bacteriological studies of fresh-water fish. I. Isolation of aerobic bacteria from several species of Ontario fish. Canad J Microbiol 7:375–82. Jun 61

EMANUILOV I: [Studies on cellulose bacteria synthetizing vitamin B12] Mikrobiologiia 30:308–14, Mar–Apr 61 (Rus)

EDEBO L: Disintegration by freeze-pressing. I. Effects on bacteria. Acta Path Microbiol Scand 52:300–20, 1961

ETTIG B: [Further studies on the cause of toxically reacting sera in the TPI test (Nelson test); the effect of bacteria on Treponema pallidum] Derm Wschr 143:673–6, 1 Jul 61 (Ger)

FEDOROV MV, SAVKINA EA: [Relationship between Azotobacter and typical root bacteria in corn] Mikrobiologiia 29:862–7, Nov–Dec 60 (Rus)

FINE J: Endotoxins in traumatic shock. Fed Proc 20(Suppl 9):166–72, Jul 61

GORDON RE, MIHM JM: The specific identity of Jensenia canicruria. Canad J Microbiol 7:108–10, Feb 61

GREISMAN SE: On the collapse of bacterial endotoxin resistance following hemorrhage. J Exp Med 112:257–78, 1 Aug 60

HEIMPEL AM, ANGUS TA: Bacterial insecticides. Bact Rev 24:266–88, Sept 60

HILDEBRAND E, BRANDENBURG H: [Observations on the mutual influence of bacterial hemolysis] Zbl Bakt [Orig] 180:39–55, Sept 60 (Ger)

HADLEY HG: Plant reaction to bacteria. Rocky Mountain Med J 58:30, Jan 61

HIRSCH JG: Comparative bactericidal activities of blood serum and plasma serum. J Exp Med 112:15–22, 1 Jul 60

HORIO T, KAMEN MD: Preparation and properties of three pure crystalline bacterial haem proteins. Biochim Biophys Acta 48:266–86, 1 Apr 61

HARADA K, KAMEDA M, SUZUKI M, HASHIMOTO H, MITSUHASHI S: [On the drug resistance of enteric bacteria. 6. Transmissibility of multiple drug resistance among Citrobacter, Shigella and E. coli] Jap J Bact 16:137–41, Feb 61 (Jap)

HASAKA Y: [Studies on the mechanism of development of mutable type variants (Murase). II. Conditions for the existence and development of the variants] Jap J Bact 16:286–90, Apr 61 (Jap)

HINSHAW LB, SPINK WW, VICK JA, MALLETTE, FINSTAD J: Effect of endotoxin on kidney function and renal hemodynamics in the dog. Amer J Physiol 201:144–8, Jul 61

HINSHAW LB, JORDAN MM, VICK JA: Histamine release and endotoxin shock in the primate. J Clin Invest 40:1631–7, Sep 61

IMSHENETSKII AA, MANSUROVA SE: [On the inter-species transformation in microorganisms] Mikrobiologiia 30:464–5, May–Jun 61 (Rus)

JUNG M, CEKIC J, ZAGAR Z: [Preservation of live pathogenic bacteria dried in vacuum in a low temperature] Higijena 12:226–30, 1960 (Ser)

JANOFF A, ZWEIFACH BW: Inactivation of bacterial exotoxins and endotoxin by iron. In vitro studies. J Exp Med 112:23–34, 1 Jul 60

KING AL: Bacteria and their flagella. Biochim Biophys Acta 42:344–5, 12 Aug 60

KORNFELD L, MILLER CP: Restoration of serum bactericidal activity and prevention of its loss in x-irradiated mice. J Immun 86:215–9, Feb 61

KROEGER AV, SIBAL LR: Biochemical and serological reactions of an oral filamentous organism. J Bact 81:581–5, Apr 61

KAGAN GIa: [The problem of pathogenicity of L-form bacteria (Review of the literature)] Klin Med (Mosk) 39:12–8, Mar 61 (Rus)

KING HK: The bacterial cell wall. Sci Progr (Lond) 49:299–310, Apr 61

KIESEWALTER J: [Tasks and findings of the Staatliche Zentrale fur Typisierung] Z Aerztl Fortbild 55:290–7, 15 Mar 61 (Ger)

KEYNAN A, HENIS Y, KELLER P: Factors influencing the composition of the cellulose-decomposing microflora on soil crumb plates. Nature (Lond) 191:307, 15 Jul 61

KEDDIE F, ORR A, LIEBES D: Direct staining on vinyl plastic tape, demonstration of the cutaneous flora of the epidermis by the strip method. Sabouraudia 1:108–11, Jun 61

LANYI B, ADAM MM: Agar diffusion test and micromethods for the rapid biochemical differentiation of enteric bacteria. Acta Microbiol Acad Sci Hung 7:313–28, 1960

LANDY M: Inactivation of endotoxin by humoral systems. Ann NY Acad Sci 88:1273–7, 21 Nov 60

LAMANNA C: Oral poisoning by bacterial exotoxins exemplified in botulism. Ann NY Acad Sci 88:1109–14, 21 Nov 60

MORTENSEN JD, SMITH SM, HILL G: Bacterial contamination of oxygen used in cardiopulmonary bypass. Importance and one method of control. J Thor Cardiov Surg 41:675–9, May 61

MILLER WS, SCHERFF RA, PIEPOLI CR, IDOINE LS: Physical tracers for bacterial aerosols. Appl Microbiol 9:248–51, May 61

MOHRING D, GRAMLICH F: [The behavior of radioactive-labelled antigens toward corpuscular blood elements. 3. Loading of erythrocytes, leukocytes and thrombocytes with Cr51-endotoxin] Aerztl Forsch 15:1/206–11, 10 May 61 (Ger)

MONTUELLE B: [Cytological demonstration of bacteria in beet roots] C R Acad Sci (Par) 252:2950–2, 8 May 61 (Fr)

MORIYAMA H, UENO H: Studies on X-agent. IX. Effect of lead shield upon X-agent with special reference to its action on the growth of bacteria and on the turbidity of protein solutions. Jap J Exp Med 31:99–110, Apr 61

McCABE WR: Tolerance to bacterial endotoxin produced by proliferation of gram negative bacteria in the kidney. Proc Soc Exp Biol Med 107:402–4, Jun 61

MUSCHEL LH: Serum bactericidal actions. Ann NY Acad Sci 88:1265–72. 21 Nov 60

Mechanisms of action of bacterial toxins and certain critical tissue factors in shock. Fed Proc 20(Suppl 9):206–8. Jul 61

NOVYKOVA SI: [Binding of nufarin by microorganisms] Mikrobiol Zh (Kiev) 22(6):21–5, 1960 (Uk)

NATIVELLE R, DEPARIS M, SARRAZIN A: [Practical repercussions in the knowledge of the L forms and the L cycle of bacteria (in particular for Osler's disease with negative hemoculture)] Rev Prat (Par) 11:1877–80, 21 Jun 61 (Fr)

ORSENIGO M: [Toxic substances produced by phytopathogenic fungi and bacteria] Ann Microbiol (Milano) 10:146–73, May 60 (It)

PEYNAUD E, DOMERCQ S: [The demonstrated presence of lactic bacteria in ripe raisins] C R Acad Sci (Par) 252:3343–4, 24 May 61 (Fr)

PRZYJALKOWSKI Z: [The occurrence of antibacterial properties in separate developmental stages of Hypoderma bovis in cattle] Wiad Parazyt 7(2)Suppl:267–9. 1961 (Pol)

PRZYJALKOWSKI Z: [Studies on the antibacterial properties of helminths occurring in domestic animals] Wiad Parazyt 7(2)Suppl:329–32, 1961 (Pol)

POTTER LF, BAKER GE: The role of fish as conveyors of microorganisms in aquatic environments. Canad J Microbiol 7:595–605, Aug 61

ROECKL H, PASCHER G: [The effect of water-soluble components of the horny layer of the skin of bacteria. Part 2.] Arch Klin Exp Derm 210:531–6, 1960 (Ger)

ROBERTI A: [Microbial allergy to Enterobacteriaceae in the course of hemorrhagic rectocolitis] Arch Mal Appar Dig 49:1260–73, Oct 60 (Fr)

ROMANENKO EA, BONDAREV AS: [Studies on the effect of bacterial preparations on transplanted animal tumors] Antibiotiki 5:58–60, Sep–Oct 60 (Rus)

REISER R, TASCH P: Investigation of the viability of osmophile bacteria of great geological age. Trans Kansas Acad Sci 63:31–4, Spring 60

RAZUMOV AS: [Microbial saprogenic indices in water polluted by industrial sewage. I. Filamentous bacteria from the family Cladothrix. (A method, morphology and relationship to physical factors in the medium)] Mikrobiologiia 30:515–24, May–Jun 61 (Rus)

RIVIERE J: [Isolation and purification of aerobic cellulolytic soil bacteria] Ann Inst Pasteur (Par) 101:253–8, Aug 61 (Fr)

SHOEMAKER MV: Gram negative anaerobic bacilli: isolation, incidence, and cultural characteristics. Amer J Med Techn 26:279–85, Sept–Oct 60

STENZEL W: [Sorbose splitting as criterion in the diagnosis of pathogenic Enterobacteriaceae] Zbl Bakt [Orig] 180:19–26, Sept 60 (Ger)

STRAKA RP, STOKES JL: Psychrophilic bacteria from Antarctica. J Bact 80:622–5, Nov 60

SMALII VT: [Effect of root bacteria on biotin and vitamin B1 content in wheat plants] Mikrobiol Zh (Kiev) 22(3):10–4, 1960 (Uk)

SHIMWELL JL, CARR JG: Are species of bacteria unclassifiable? Antonie Leeuwenhoek 26:383–96, 1960

STELLMACH-HELWIG R: [Morphological and physiological properties of various bacterial strains isolated from the sheep stomach] Arch Mikrobiol 38:40–51, 1961 (Ger)

STANIER RY: Photosynthetic mechanisms in bacteria and plants: development of a unitary concept. Bact Rev 25:1–17, Mar 61

SEELIGER HP, HOLL KM: [On the differential diagnosis of Enterobacteriaceae with the lysine-decarboxylase test] Z Hyg Infektionskr 147:336–46, 1961 (Ger)

SANFORD JP, BARNETT JA, GOTT C: A mechanism of the glycogenolytic action of bacterial endotoxin. J Exp Med 112:97–105, 1 Jul 60

SPRINGER GF, WILLIAMSON P, BRANDES WC: Blood group activity of gram-negative bacteria. J Exp Med 113:1077–93, 1 Jun 61

SELIBER GL, DOBROVOL'SKAIA LV: [On a prolonged retention of bacterial capacity of fat decomposition] Mikrobiologiia 30:54–5, Jan–Feb 61 (Rus)

SPIEGELMAN J, BLUMSTEIN GI, FRIEDMAN H: Effects of an air purifying apparatus on ragweed pollen, mold and bacterial counts. Ann Allergy 19:613–8. Jun 61

STEFANSKI W, PRZYJALKOWSKI Z: Investigations on the anti-bacterial properties of infective larvae of some parasitic nematodes. J Helminth Suppl 1961:161–8.

SALTON MR: The anatomy of the bacterial surface. Bact Rev 25:77–99, Jun 61

STINEBRING WR, BRAUN W, POMALES-LEBRON A: Modified serum resistance of bacteria following intracellular residence. Ann NY Acad Sci 88:1230–6, 21 Nov 60

SIMEONE FA: Some issues in the problem of shock. Fed Proc 20(Suppl 9):3–11, Jul 61

SOROKIN Iul: [An autotrophic bacterium oxidizing formic acid] Mikrobiologiia 30:385–92, May–Jun 61 (Rus)

SMITH WW, ALDERMAN IM, CORNFIELD J: Granulocyte release by endotoxin in normal and irradiated mice. Amer J Physiol 201:396–402, Aug 61

TUFFNELL P: The relationship of byssinosis to the bacteria and fungi in the air of textile mills. Brit J Industr Med 17:304–6, Oct 60

TULASNE R, MINCK R, KIRN A, KREMBEL J: [Delimitation of the concept of L forms of bacteria: protoplasts, spheroplasts and L forms] Ann Inst Pasteur (Par) 99:859–74, Dec 60 (Fr)

TIMAKOV VD, KAGAN GIa: [L-forms of bacteria] Vestn Akad Med Nauk SSSR 15(11):25–38, 1960 (Rus)

THEODORE FH: Bacterial allergy of the eye. Trans Amer Acad Ophthal Otolaryng 65:184–96, Mar–Apr 61

WILLIAMS RE: Intramural spread of bacteria and viruses in human populations. Ann Rev Microbiol 14:43–64, 1960

WATANABE T, FUKASAWA T: Episome-mediated transfer of drug resistance in Enterobacteriaceae. I. Transfer of resistance factors by conjugation. J Bact 81:669–78, May 61

WIZNITZER T, BETTER N, RACHLIN W, ATKINS N, FRANK ED, FINE J: In vivo detoxification of endotoxin by the reticuloendothelial system. J Exp Med 112:1157–66, 1 Dec 60

WEIL MH, MILLER BS: Experimental studies on therapy of circulatory failure produced by endotoxin. J Lab Clin Med 57:683–93, May 61

WIZNITZER T, SCHWEINBURG FB, ATKINS N, FINE J: On the relation of the size of the intraintestinal pool of endotoxin to the development of irreversibility in hemorrhagic shock. J Exp Med 112:1167–71, 1 Dec 60

WATANABE T, FUKASAWA T: Episome-mediated transfer of drug resistance in Enterobacteriaceae. II. Elimination of resistance factors with acridine dyes. J Bact 81:679–83, May 61

ZAPF K: [On recent findings on the fine structure of bacteria] Muenchen Med Wschr 102:2276–9, 11 Nov 60 (Ger)

ZEHETBAUER G: [Studies on the antibacterial properties of the human vitreous body] Klin Mbl Augenheilk 137:747–52, 1960 (Ger)

ZAVADOVA-SUCHANOVA M: Stages in the formation of L forms of bacteria. J Hyg Epidem (Praha) 5:116–21, 1961

ZAVARZIN GA: [Symbiotic culture of a new manganese-oxidizing microorganism] Mikrobiologiia 30:393–5, May–Jun 61

anatomy & histology

DELAUNAY A: [The bacterial cell-wall] Vie Med 41:851–3, Aug–Sept 60 (Fr)

TIAGUNENKO Iu, KALUCHEVA I: [Electron-microscopic studies on ultrathin microbial sections] Suvr Med (Sofia) 11(7–8):69–75, 1960 (Bul)

VAN ITERSON W, ROBINOW CF: Observations with the electron microscope on the fine structure of the nuclei of two spherical bacteria. J Biophys Biochem Cytol 9:171–81, Jan 61

chemistry

ALPEN EL, MANDEL HG: A rapid assay method for tritium in bacterial cells. Biochim Biophys Acta 43:317–21, 23 Sep 60

ABRAMS A, McNAMARA P, JOHNSON FB: Adenosine triphosphatase in isolated bacterial cell membranes. J Biol Chem 235:3649–62, Dec 60

AVAKIAN AO: [Para-nitrophenylphosphate as a substrate for the determination f microbial phosphatases] Zh Mikrobiol 31:70–4, Nov 60 (Rus)

ARCHIBALD AR, ARMSTRONG JJ, BADDILEY J, HAY JB: Teichoic acids and the structure of bacterial walls. Nature (Lond) 191:570–2, 5 Aug 61

BOWEN TJ, DAGLEY S, SYKES J, WILD DG: Nature of the ribosomes present in bacteria and yeast: a re-appraisal. Nature (Lond) 189:638–40, 25 Feb 61

BENDER H, WALLENFELS K: [Research on pullulan. II. Specific decomposition by a bacterial enzyme] Biochem Z 334:79–95, 1961 (Ger)

COLOBERT L, CREACH O: [The ectoplastic wall of bacteria] Path Biol (Par) 9:361–86, Feb 61 (Fr)

CLAYTON RK, ARNOLD W: Absorption spectra of bacterial chromatophores at temperatures from 300°K to 1°K. Biochim Biophys Acta 48:319–23, 1 Apr 61

CHRISTIAN JH, WALTHO JA: The sodium and potassium content of non-halophilic bacteria in relation to salt tolerance. J Gen Microbiol 25:97–102, May 61

CARRERE C, LAMBIN S, COURTOIS JE: [Research on an α-galactosidase of bacterial origin] Ann Pharm Franc 19:161–70. Mar 61 (Fr)

COOKSEY KE, ANWAR RA, ROY C, WATSON RW: A glucosamine-muramic-adenylic-amino acid complex from bacterial cells. Arch Biochem 94:541-3, Sep 61

HAUGE JG: Purification and properties of glucose dehydrogenase and cytochrome b from Bacterium anitratum. Biochim Biophys Acta 45:250-62, 4 Dec 60

HAUGE JG: Kinetics and specificity of glucose dehydrogenase from Bacterium anitratum. Biochim Biophys Acta 45:263-9, 4 Dec 60

HALKINA TO: [Crystalline proteins in certain bacteria of the enteric group] Mikrobiol Zh (Kiev) 23:35-8, 1961 (Uk)

IKAWA M, SNELL EE, LEDERER E: Occurrence of D-phenylalanine, D-allothreonine and other D-amino-acids in peptido-lipids of bacterial origin. Nature (Lond) 188:558-60, 12 Nov 60

ISEKI S, ONUKI E: Immunochemical studies on bacterial blood group substances. III. Immunochemical properties of blood group substances in rough form bacteria. Jap J Microbiol 4:123-8, Apr 60

KRISHNA MURTI CR: Preparation of bacterial enzymes by controlled lysis. Biochim Biophys Acta 45:243-9, 4 Dec 60

KUNINA OV, SHPIKITER VO: [Bacterial collagenase] Usp Sovr Biol 50:294-309, Nov-Dec 60 (Rus)

KANCHUKH AA: [Microdetermination of total nitrogen by the ninhydrin method] Biokhimiia 26:393-8, May-Jun 61 (Rus)

MARCUS S, ANSELMO C, LUKE J: Studies on bacterial pyrogenicity. II. A bacteriological test for pyrogens in parenteral solutions. J Amer Pharm Ass [Sci] 49:616-9, Sept 60

MARR AG: Enzyme localization in bacteria. Ann Rev Microbiol 14:241-60, 1960

MACLEOD RA, HORI A: Nutrition and metabolism of marine bacteria. VIII. Tricarboxylic acid cycle enzymes in a marine bacterium and their response to inorganic salts. J Bact 80:464-71, Oct 60

MITINA VS: [Phosphatase activity of certain bacterial strains] Zh Mikrobiol 31:105-8, Nov 60 (Rus)

OPARA-KUBINSKA Z: [Modification of DNA structure in bacteria] Postepy Biochem 7:289-98, 1961 (Pol)

PETERSEN KF, ABU-GHAZALEH R: [Rapid methods for routine evaluation of the biochemical properties of enterobacteria] Z Hyg Infektionskr 146:510-21, 1960 (Ger)

PALMADE C: [Desoxyribonucleic acid and bacterial desoxyribonucleoproteins] Biol Med (Par) 50:129-75, Mar-Apr 61 (Fr)

PAUNESCU E: [New data regarding the biochemical mechanism of bacterial variability] Microbiologia (Bucur) 5:397-404, Sep-Oct 60 (Rum)

SCARPA B, AGUS A: [Cytochemical research on bacterial polysaccharides] Riv Ist Sieroter Ital 35:465-71, Jul-Aug 60 (It)

SONEA S, REPENTIGNY J de: [Observations on the colors of primary fluorescence of micro-organisms] Canad J Microbiol 6:519-28, Oct 60 (Fr)

SALTON MR: Studies of the bacterial cell wall. VII. Monosaccharide constituents of the walls of gram-negative bacteria. Biochim Biophys Acta 45:364-71, 4 Dec 60

STEEL KJ, FISHER PJ: A fallacy of the nitrate reduction test. Monthly Bull Minist Health (Lond) 20:63-5, Mar 61

SAVOIA F: [Electrophoretic investigations of the composition of bacterial protoplasm] G Batt Virol Immun 54:10-2, Jan-Apr 61 (It)

SCHREIL W: [Comparative electron microscopy of pure DNA and the DNA of bacterial nuclei. Experientia 17:391-4, 15 Sep 61 (Ger)

TERRANOVA T, FEO F: [Glucose-6-phosphate dehydrogenase, 6-phosphogluconic acid dehydrogenase and hexose phosphate isomerase in normal and pathological bacterial cells] Zbl Bakt [Orig] 182:113-21, May 61 (Ger)

VAIRO ML, BORZANI W: Quantitative study of crystal violet adsorption by dead gram-negative bacteria. J Bact 80:572, Oct 60

VOLCANI BE, TOOHEY JI, BARKER HA: Detection of cobamide coenzymes in microorganisms by the ionophoretic biosutographic method. Arch Biochem 92:381-91, Mar 61

WIXOM RL, WIKMAN JH: Search for a dihydroxy acid dehydrase in rat and microbial tissues. Biochim Biophys Acta 45:618-9, 18 Dec 60

WOESE CR: Composition of various ribonucleic acid fractions from micro-organisms of different deoxyribonucleic acid composition. Nature (Lond) 189:920-1, 18 Mar 61

WORK E: The mucopeptides of bacterial cell walls. A review. J Gen Microbiol 25:169-89, Jun 61

culture

VARNEY PL: A new closure for bacteriologic culture tubes. Techn Bull Regist Med Techn 31:73-5, Apr 61

D'ARCA SIMONETTI A: [Action of cobalt on the development of anaerobic germs] Nuovi Ann Ig Microbiol 11:321-2, Jul-Aug 60 (It)

HAUDUROY P: [Mixtures of bacteria and possible heterogeneity of bacterial strains] Presse Med 68:2282-3, 25 Dec 60 (Fr)

JEYNES MH: The growth and division of bacterial protoplasts. Exp Cell Res 24:255-64, Aug 61

KAMIYA S: L-Ascorbic acid degradation by bacteria. IV. Degradation products of L-ascorbic acid. J Vitamin 6:240-5, 10 Sep 60

MOLLER O, MOLLER A: Some methodological considerations for anaerobic cultivation. Acta Path Microbiol Scand 51(Suppl 144):245-7, 1961

MATTHEWS AD, KARNAUCHOW PN: A simple technique for the cultivation of anaerobes. Canad Med Ass J 84:793-4, 8 Apr 61

PRATT D, HAPPOLD FC: Requirements for indole production by cells and extracts of a marine bacterium. J Bact 80:232-6, Aug 60

RICHARDSON GM: Chelating agents for selective growth of bacteria. Nature (Lond) 189:78-9, 7 Jan 61

RAZIN S, OLIVER O: Morphogenesis of Mycoplasma and bacterial L-form colonies. J Gen Microbiol 24:225-37, Feb 61

RABOTNOVA IL, BALITSKAIA RM, BELOZERSKAIA NA, DISLER EN, ZLOCHEVSKAIA IV: [Intravital isolation of reducing substances in microorganism cultures] Mikrobiologiia 30:3-8, Jan-Feb 61 (Rus)

SHIDLER FP: Routine wound cultures in hospital surgical patients. Stanford Med Bull 18:164-71, Nov 60

SHERSTOBOEV KN: [On the movement of bacterial colonies] Mikrobiologiia 30:91-8, Jan-Feb 61 (Rus)

THEILADE E, GILMOUR MN: An anaerobic oral filamentous microorganism. J Bact 81:661-6, Apr 61

VLADIMIROVA MG: [Dynamics of the development of bacterial microflora during the cultivation of Chlorella] Mikrobiologiia 30:431-5, May-Jun 61 (Rus)

WODZINSKI RJ, FRAZIER WC: Moisture requirements of bacteria. V. Influence of temperature and decreased partial pressure of oxygen on requirements of three species of bacteria. J Bact 81:409-15, Mar 61

WODZINSKI RJ, FRAZIER WC: Moisture requirements of bacteria. IV. Influence of temperature and increased partial pressure of carbon dioxide on requirements of three species of bacteria. J Bact 81:401-8, Mar 61

extracts

BRUSCA AE, PATRONO D: [Insoluble electrostatic complexes between lysozyme and bacterial acid colloids] G Batt Virol Immun 53:211-20, May-Jun 60 (It)

BERK RS, NELSON EL: Effect of microbial fractions on the metabolism of liver and monocytes from mice. J Bact 81:459-63, Mar 61

CHECCACCI L, NAVA GC, GAROFANO M: [Antilipemic activity of bacterial endotoxin complexes] Boll Ist Sieroter Milan 39:544-9, Nov-Dec 60 (It)

ECKLIN B: [Induction of a local leukocyte reaction by bacteria and bacterial products and their modification by lippopolysaccharides] Arch Int Pharmacodyn 127:180-202, 1 Aug 60 (Ger)

FERRI RG: [Immunochemical study of intracellular antigens] Hospital (Rio) 59:917-24, May 61 (Por)

LENK V: [Research on the "in vitro" efficacy of a bacteriophage--bacterial filtrate mixture. A critical contribution to therapy with phages] Med Mschr 15:466-9, Jul 61 (Ger)

REITLER R, BERNER A, REITLER E: [On the lytic effect of a strain of bacilli on Protozoa and its practical use] Acta Trop (Basel) 18:67-71, 1961 (Ger)

WOLF F: [Experiences with local hydrocortisone-vaccine therapy in skin diseases] Z Haut Geschlechtskr 30:212-8, 1 Apr 61 (Ger)

genetics

FREDERICQ P: [Genetic exchange in bacteria] Rev Med Liege 15:638-44, 1 Oct 60 (Fr)

HAYES W: Bacterial genetics and gene structure. Lect Sci Basis Med 8:107-31, 1958-59

HARADA K: [On the drug-resistance of enteric bacteria. 7. Transmissibility of drug-resistance among family Enterobacteriaceae] Jap J Bact 16:189-94, Mar 61 (Jap)

HUBRIG T: [Bacterial variation (review)] Mh Vet Med 16:357-63, 1 May 61 (Ger)

JACOB F, WOLLMAN E: [Sex induction and functional analysis in bacteria] C R Soc Biol (Par) 154:1960-3, 1960 (Fr)

KUBITSCHEK HE, BENDIGKEIT HE: Loss of mutagenic potential in bacteria. Argonne Nat Lab ANL-6264:147-8, Dec 60

KADA T, DOUDNEY CO, HAAS FL: Some biochemical factors in x-ray-induced mutation in bacteria. Genetics (Austin) 46:683-702, Jun 61

LORKIEWICZ Z, SZYBALSKI W: Mechanism of chemical mutagenesis. IV. Reaction between triethylene melamine and nucleic acid components. J Bact 82:195-201, Aug 61

MARMUR J, ROWND R, FALKOW S, BARON LS, SCHILDKRAUT C, DOTY P: The nature of intergeneric episomal infection. Proc Nat Acad Sci USA 47:972-9, 15 Jul 61

OKADA T, YANAGISAWA K, RYAN FJ: Elective production of thymine-less mutants. Nature (Lond) 188:340-1, 22 Oct 60

RYZHKOV VL: [On so-called infectious heredity in bacteria] Vop Virusol 6:515-20, Sep-Oct 60 (Rus)

RYZHKOV VL: So-called infective heredity in bacteria. Vop Virusol [Eng] 5:557-63, 1960

SCASSELLATI SFORZOLINI G: [Research on the hereditary transmissibility of "bacterial cryoresistance"] Boll Ist Sieroter Milan 39:351-3, July-Aug 60 (It)

SCHAEFFER P, IONESCO H: [Contribution to the genetic study of bacterial sporogenesis] C R Acad Sci (Par) 251:3125-7, 19 Dec 60 (Fr)

ZAMENHOF S: Gene unstabilization induced by heat and by nitrous acid. J Bact 81:111-7, Jan 61

immunology

PETROSIAN EA, ZVERINOGORODSKAIA VP: [Studies on the Vi-antigen of the bacteria of the enteric group. IV. Specific substance in the Vi-antigen in bacteria of the enteric group] Zh Mikrobiol 31:142-9, Nov 60 (Rus)

PAKULA R: [Organization of genetic materials in bacteria] Postepy Hig Med Dosw 15:125-45, Mar-Apr 61 (Pol)

SIMON SW, RINARD LA: Bacterial antigen complexes (Hoffmann). An evaluation of skin test specificity versus patient reaction. Ann Allergy 19:877-83, Aug 61

metabolism

AYERS WA: Specificity of the vitamin B12 requirement in certain marine bacteria. J Bact 80:744-52, Dec 60

ASSELINEAU J: [On various applications of gas phase chromatography to the study of bacterial fatty acids] Ann Inst Pasteur (Par) 100:109-19, Jan 61 (Fr)

ARPAI J: [Cold effect and peptidase activity of bacteria] Experientia 17:170-1, 15 Apr 61 (Ger)

ARONSON AI: The effect of 5-fluorouracil on bacterial protein and ribonucleic acid synthesis. Biochim Biophys Acta 49:98-107, 29 Apr 61

BYCHKOVSKAIA AL: [Selective utilization of butyric acid by various aerobic soil microorganisms] Mikrobiologiia 29:704-9, Sep-Oct 60 (Rus)

BOMANOVA AK, DOMAN NG: [Fixation products of labeled carbon dioxide in hydrogen bacteria during the process of chemosynthesis] Mikrobiologiia 29:795-801, Nov-Dec 60 (Rus)

BROWN AD: Inhibition by spermine of the action of a bacterial cell-wall lytic enzyme. Biochim Biophys Acta 44:178-9, 21 Oct 60

BYCHKOVSKAIA AL: [Effect of various types of nitrogen on the assimilation of butyric acid by cultures capable of ammonification] Mikrobiologiia 29:843-8, Nov-Dec 60 (Rus)

BRYANT MP, ROBINSON IM: Studies on the nitrogen requirements of some ruminal cellulolytic bacteria. Appl Microbiol 9:96-103, Mar 61

BALTSCHEFFSKY H, BALTSCHEFFSKY M, OLSON JM: The quantum efficiency of ATP production in bacterial light-induced phosphorylation. Biochim Biophys Acta 50:380-2, 24 Jun 61

BALASSA R, GABOR M: [Transformation in nodule bacteria] Mikrobiologiia 30:457-63, May-Jun 61 (Rus)

CALIFANO L, CAVALLO G, FALCONE G: [Research on the oxidative and glycolytic metabolism of filamentous forms of bacteria] Arch De Vecchi Anat Pat 32:253-8, June 60 (It)

CARRERE C, LAMBIN S, COURTOIS JE: [Research on α-galactosidase of bacterial origin] C R Soc Biol (Par) 154:1747-9, 1960 (Fr)

DE LEY J, DOCHY R: Intermittent ultrasonic disruption and localisation of enzymes in acetic acid bacteria. Biochim Biophys Acta 42:538-41, 26 Aug 60

DAGLEY S, EVANS WC, RIBBONS DW: New pathways in the oxidative metabolism of aromatic compounds by microorganisms. Nature (Lond) 188:560-6, 12 Nov 60

DIECKHUES B: [Research on reductive splitting of azo dyes by bacteria] Zbl Bakt [Orig] 180:244-9, Oct 60 (Ger)

DE LEY J: 'Oxidisomes' in bacterial anatomy. Nature (Lond) 188:331, 22 Oct 60

DOUDNEY CO, BILLEN D: Incorporation of thymidine into deoxyribonucleic acid by extracts from bacteria exposed to ultra-violet light. Nature (Lond) 190:545-6, 6 May 61

DAUBNER I: [A contribution to the problem of nitrate reduction by bacteria of the subfamily Escherichieae] Arch Hyg Bakt 145:196-200, May 61 (Ger)

EPHRUSSI-TAYLOR H: [The stasis of the transforming DNA during the 1st phases of bacterial transformation] C R Soc Biol (Par) 154:1951-5, 1960 (Fr)

ESSELMANN MT, LIU PV: Lecithinase production by gram-negative bacteria. J Bact 81:939-45, Jun 61

ECKER RE, LOCKHART WR: Relationships between initial nutrient concentration and total growth. J Bact 82:80-4, Jul 61

FOX MS, HOTCHKISS RD: Fate of transforming deoxyribonucleate following fixation by transformable bacteria. Nature (Lond) 187:1002-6, 17 Sept 60

FISHER JF, MALLETTE MF: The natural occurrence of ethionine in bacteria. J Gen Physiol 45:1-13, Sep 61

GRAEVENITZ A von, WASIELEWSKI E von, STEFFENS D: [On the problem of nitrogen balance in bacterial growth in stabilizers] Blut 6:287-91, Oct 60 (Ger)

GUELIN A, LEPINE P: [Comparative fixation of different samples of radiophosphorus by bacteria] Ann Inst Pasteur (Par) 101:281-4, Aug 61 (Fr)

HEINEN W: [Silicon metabolism in microorganisms. I. Uptake of silicon by bacteria] Arch Mikrobiol 37:199-210, 1960 (Ger)

HARPER WJ, HUBER RM: Formation of acidic carbonyl compounds by some homofermentative lactic acid bacteria. Appl Microbiol 9:184-7, May 61

HOBSON PN, MANN SO: The isolation of glycerol-fermenting and lipolytic bacteria from the rumen of the sheep. J Gen Microbiol 25:227-40, Jun 61

HAUGE JG: Mode of action of glucose dehydrogenase from Bacterium anitratum. Arch Biochem 94:308-18, Aug 61

JOHNSON GT, KYKER GC: Fission-product and cerium uptake by bacteria, yeasts, and molds. J Bact 81:733-40, May 61

KENT M, GORTNER WA: Conversion of indoleacetaldehyde to indoleacetic acid by microbial contamination. Biochem Biophys Res Commun 3:319-22, Sept 60

KAMIYA S: L-ascorbic acid degradation by bacteria. I. Mechanism of L-ascorbic acid degradation. J Vitamin 6:217–24, 10 Sep 60

KAMIYA S: L-ascorbic acid degradation by bacteria. II. Adaptive properties to L-ascorbic acid. J Vitamin 6:225–9, 10 Sep 60

KAMIYA S: L-Ascorbic acid degradation by bacteria. III. Effects of various inhibitors and vitamins on L-ascorbic acid-degrading enzyme system. J Vitamin 6:230–5, 10 Sep 60

KATAYAMA Y, YAMAMASU N, KATSUMI K, UEMATSU T: [Simpler methods for testing nitrate reduction. Agar spot test and filter spot test] Jap J Bact 16:32–4, Jan 61 (Jap)

KALUZEWSKI S: [Bacteriological media for the rapid determination of lactose fermentation] Med Dosw Mikrobiol 13:105–16, 1961 (Pol)

KONDRAT'EVA VF, SHVEDOVA VN: [On the significance of protein substances in vital activities of certain aerobes] Mikrobiologiia 30:21–6, Jan–Feb 61 (Rus)

KAMIYA S: L-Ascorbic acid degradation by bacteria. V. Adaptability of L-ascorbic acid-degrading bacterium. J Vitamin 7:1–6, 10 Mar 61

KAMIYA S: L-Ascorbic acid degradation by bacteria. VI. Metabolic pathway of L-ascorbic acid through D-araboascorbic acid. J Vitamin 7:7–13, 10 Mar 61

KAMIYA S: L-Ascorbic acid degradation by bacteria. VII. Metabolic pathway through dehydroascorbic acid. J Vitamin 7:14–8, 10 Mar 61

KAMIYA S, NAKABAYASHI T: L-Ascorbic acid degradation by bacteria. VIII. All the pathway in the L-ascorbic acid metabolism. J Vitamin 7:19–26, 10 Mar 61

KATAYAMA Y, NISHITANI T, FUJITA H, GOTO T: [An easy method for the determination of the carbohydrate-decomposing ability of bacteria. I. On the TTC-spot test. (Appendix) Method of staining the mitochondria (-like granules)] Jap J Bact 16:296–9, Apr 61 (Jap)

KAMEDA Y, KIMURA Y, TOYOURA E, OMORI T: A method for isolating bacteria capable of producing 6-aminopenicillanic acid from benzylpenicillin. Nature (Lond) 191:1122–3, 9 Sep 61

KUSHNAREV VM, BLAGOVESHCHENSKII VA: [The effect of freeze-drying on the succinic dehydrogenase activity of bacteria] Biokhimiia 26:688–93, Jul–Aug 61 (Rus)

LEES H: Energy metabolism in chemolithotropic bacteria. Ann Rev Microbiol 14:83–98, 1960

LEVIN AP, MAGASANIK B: The effect of purines on the formation of two enzymes involved in purine biosynthesis. J Biol Chem 236:184–8, Jan 61

LACOSTE AM: [Degradation of tryptophan by the bacteria of the first stomach of ruminants] C R Acad Sci (Par) 252:233–5, 20 Feb 61 (Fr)

LASCELLES J: Synthesis of tetrapyrroles by microorganisms. Physiol Rev 41:417–41, Apr 61

LARK KG: Variation in bacterial acid-soluble deoxyribotides during discontinuous deoxyribonucleic acid synthesis. Biochim Biophys Acta 51:107–16, 22 Jul 61

MACLEOD RA, HORI A, FOX SM: Nutrition and metabolism of marine bacteria. X. The glyoxylate cycle in a marine bacterium. Canad J Microbiol 6:639–44, Dec 60

MARMUR J, SCHILDKRAUT CL: Growth of bacteria labelled with heavy isotopes for the isolation of nucleic acids. Nature (Lond) 189:636–8, 25 Feb 61

MERRICK JM, DOUDOROFF M: Enzymatic synthesis of poly-β-hydroxybutyric acid in bacteria. Nature (Lond) 189:890–2, 18 Mar 61

MEYERS E, PAN SC: Microbial transformation of Rauwolfia alkaloids. II. 10-Hydroxyyohimbine. J Bact 81:504–5, Mar 61

MARR EK, STONE RW: Bacterial oxidation of benzene. J Bact 81:425–30, Mar 61

MACLENNAN AP, DAVIES DA: Aldoheptoses and other novel sugars produced by bacteria. Bull Soc Chim Biol (Par) 42:1373–9, 1960

MARKOVITZ A: Method for the selection of bacteria that synthesize uronic acid-containing polysaccharides. J Bact 82:436–41, Sep 61

NERMUT MV: [Contribution to the study of sites of oxidation-reduction in the bacterial cell] C R Soc Biol (Par) 154:1338–40, 1960 (Fr)

PEWSON CA, NICHOLAS DJ: Utilization of nitric oxide by micro-organisms and higher plants. Nature (Lond) 188:794–6, 3 Dec 60

NICHOLAS DJ, SILVESTER DJ, FOWLER JF: Use of radioactive nitrogen in studying nitrogen fixation in bacterial cells and their extracts. Nature (Lond) 189:634–6, 25 Feb 61

PAUL EA, NEWTON JD: Studies of aerobic non-symbiotic nitrogen-fixing bacteria. Canad J Microbiol 7:7–13, Feb 61

PICHINOTY F, ORNANO L d': [Inhibition by oxygen of the biosynthesis of nitrate-reductase in denitrifying bacteria] C R Acad Sci (Par) 252:2294–6, 10 Apr 61 (Fr)

PETRUS VS, KASATKINA OP, BETSANYCH IuI: [Assimilation of radioactive elements by bacteria. I. Penetration of radioactive elements through the membrane of bacteria] Mikrobiol Zh (Kiev) 23(2):63–7, 1961 (Uk)

PRENTISS PG, ROSEN H, BROWN N, HOROWITZ RE, MALM OJ, LEVENSON SM: The metabolism of choline by the germ-free rat. Arch Biochem 94:426–9, Sep 61

RICHARDSON SH, RITTENBERG SC: The bacterial oxidation of nicotine. IV. The isolation and identification of 2,6-dihydroxy-N-methylmyosmine. J Biol Chem 236:959–63, Mar 61

RICHARDSON SH, RITTENBERG SC: The bacterial oxidation of nicotine. V. Identification of 2,6-dihydroxypseudooxynicotine as the third oxidative product. J Biol Chem 236:964–7, Mar 61

RUBAN EL: [Purine bases and their role in bacterial metabolism] Mikrobiologiia 30:173–80, Jan–Feb 61 (Rus)

SMILLIE RM, FULLER RC: Further observations on glyceraldehyde 3-phosphate dehydrogenases in plants and photosynthetic bacteria. Biochem Biophys Res Commun 3:368–72, Oct 60

STRANGE RE, DARK FA: Hexosamine synthesis by cell-free extracts of various bacteria. Nature (Lond) 188:741–2, 26 Nov 60

SCHLEGEL HG, LAFFERTY R, STELLMACH-HELWIG R: [Quantitative measurements on CO2 incorporation by organotrophic bacteria] Arch Mikrobiol 38:55–72, 1961 (Ger)

SRINIVASAN VR, HALVORSON HO: Phosphorylation of nucleosides during germination of bacterial spores. Biochem Biophys Res Commun 4:409–13, 28 Apr 61

SIMONETTI N, CIMINO G: [On the importance of bacterial pyrophosphatase] Nuovi Ann Ig Microbiol 11:627–9, Nov–Dec 60 (It)

SOROKIN IuI: [Heterotrophic assimilation of carbon dioxide by microorganisms] Zh Obshch Biol 22:265–72, Jul–Aug 61 (Rus)

TIMAKOV VD, PETROVSKAIA VG: [The virulence of bacteria in relation to features of their metabolism] Vestn Akad Med Nauk SSSR 15(8):10–23, 1960 (Rus)

TAYLOR WH, JUNI E: Pathways for biosynthesis of a bacterial capsular polysaccharide. III. Syntheses from radioactive substrates. J Biol Chem 236:1231–4, May 61

TAYLOR WH, JUNI E: Pathways for biosynthesis of a bacterial capsular polysaccharide. I. Characterization of the organism and polysaccharide. J Bact 81:688–93, May 61

TAYLOR WH, JUNI E: Pathways for biosynthesis of a bacterial capsular polysaccharide. I. Carbohydrate metabolism and terminal oxidation mechanisms of a capsule-producing coccus. J Bact 81:694–703, May 61

THOFERN E: [On the synthesis, structure and function of the bacterial hemin system] Ergebn Mikrobiol Immunitaetsforsch 34:213–74, 1961 (Ger)

VAAMONDE FERNANDEZ R, REGUEIRO VARELA B: [Studies on the metabolism of nucleic acids in bacteria. 4. Influence of some factors on the enzymatic activity of bacterial filtrates in ribonucleic acid (RNA)] Microbiol Esp 13:1–14, Jan–Mar 60 (Sp)

VOROS S, RODLER M, HEGYI P: [Use of a polytropic 2-layer culture medium (CIG) for the simultaneous study of citrate utilization, indole production and gelatin liquefaction] Kiserl Orvostud 12:615–23, Dec 60 (Hun)

VAN TUBERGEN RP: The use of radioautography and electron microscopy for the localization of tritium label in bacteria. J Biophys Biochem Cytol 9:219–22, Jan 61

VOGELS GD: Intermediates in anaerobic allantoin degradation by bacteria. Biochem Z 334:457–61, 1961

WESTLAKE DW, ROXBURGH JM, TALBOT G: Microbial production of carbon monoxide from flavonoids. Nature (Lond) 189:510–1, 11 Feb 61

ZHOGOVA VM: [On the problem of the accumulation of strontium-90 by bacterial cells] Gig Sanit 26:5–9, Apr 61 (Rus)

ZAKHAROVA IIa: [Lipopolysaccharides of gram-negative bacteria] Mikrobiol Zh (Kiev) 23(3):64–70, 1961 (Uk)

pharmacology

Anaerobes and oxygen. Lancet 1:1105. 20 May 61

AURISICCHIO S, COPPO A: [Quantitative comparison of the sensitivity in vitro to tetracycline and demethylchlorotetracycline of some pathogenic microorganisms] Nuovi Ann Ig Microbiol 11:545–56, Nov–Dec 60 (It)

ATA S, NAKANO Y, ITO S: [Microbiological studies on phenoxyethyl penicillin (Syncillin)] Jap J Bact 16:184–8, Mar 61 (Jap)

ARPAI J: [On the problem of the bactericidal effect of antibiotics at low temperatures] Arch Mikrobiol 39:195–208, 1961 (Ger)

BEERENS H, CASTEL MM: [Action of bile on the growth of certain gram-negative anaerobic bacteria] Ann Inst Pasteur (Par) 99:454–6, Sept 60 (Fr)

BOSCO G: [Study of the antibiotic sensitivity in vitro of microorganisms isolated during the pre-antibiotic era] Nuovi Ann Ig Microbiol 11:227–40, May–June 60 (It)

BUCHANAN-DAVIDSON DJ, SEASTONE CV, STAHMANN MA: Action of synthetic polylysine on the growth and phagocytosis of bacteria in vitro. J Bact 80:590–4, Nov 60

BEL'TIUKOVA KG, PASTUSHENKO LT: [Effect of casantin 2 (from hemp) on phytopathogenic bacteria in certain plants] Mikrobiol Zh (Kiev) 22(4):1–6, 1960 (Uk)

BERSHOVA OI: [Effect of trace elements on dehydrogenase activity of root bacteria] Mikrobiol Zh (Kiev) 22(3):3–9, 1960 (Uk)

BERSHOVA OI: [Intensity and effect of trace elements on the respiration of certain soil microorganisms] Mikrobiol Zh (Kiev) 22(5):14–9, 1960 (Uk)

BROWN JR, BECK RW, WOODWARD JM, PORTER RP: A rapid test for bacterial sensitivity to antibiotics. Amer J Clin Path 35:10–3, Jan 61

BRODHAGE H, STOFER AR: Polyoxymethyleneurea, a new type of locally applicable chemotherapeutic agent. Antibiot Chemother (Wash) 11:205–6, Mar 61

BACHMANN E, ZAEHNER H: [Metabolites of actinomycetes. 28. "In vitro" resistance to ferrimycin] Arch Mikrobiol 38:326–38, 1961 (Ger)

BAHAL SM, BAICHWAL MR, KHORANA ML: Studies on quinoline derivatives as anti-infective agents. I. J Pharm Sci 50:127–30, Feb 61

BERSHOVA OI: [The activity of decomposition of starch by some root microorganisms and the effect of trace elements] Mikrobiol Zh (Kiev) 23(3):13–8, 1961 (Uk)

BOBCHENKO IaS, BAISHEVA VH: [On the effect of synthomycin, chlortetracycline and imanin on the association of staphylococci with gram-negative bacteria] Mikrobiol Zh (Kiev) 23(3):50–5, 1961 (Uk)

BIERINGER GS, MIALE JB: Evaluation of a rapid dye-reduction test for bacterial susceptibility to antibiotics. Amer J Clin Path 36:195–202, Sep 61

CETIN ET, ANG O, ONOZ E, TORECI K: [Experiments on the sulfonamide-sensitivity of 405 strains of bacteria isolated in the years 1958 and 1959] Tip Fak Mec (Istanbul) 23:411–30, 1960 (Tur)

CRESPI HL, CONRAD SM, UPHAUS RA, KATZ JJ: Cultivation of microorganisms in heavy water. Ann NY Acad Sci 84:648–66, 25 Nov 60

CARADONA C, STEIN ML: [Synthesis and study of the bacteriostatic activity of the hydroxamic acid derivatives of isoxazole] Farmaco [Sci] 15:647–54, Oct 60 (It)

CHOPRA CL, BHATIA MC, CHOPRA IC: In vitro antibacterial activity of oils from Indian medicinal plants. I. J Amer Pharm Ass [Sci] 49:780–1, Dec 60

CLUZEL R, VAURS R, CLUZEL-NIGAY M, BEZOU MJ, VERNER M: [Results of the bacteriostatic activity "in vitro" of 15 antibiotics on 220 strains belonging to 10 bacterial species] Path Biol (Par) 8:1368–72, Jul–Aug 60 (Fr)

CZEKALOWSKI JW: Method of dissolving triacetyloleandomycin for the assay of sensitivity of micro-organisms. Nature (Lond) 189:752–3, Mar 61

CARAMIA F, RICCI A: [Antibacterial activity of derivatives of styrene. II.] Boll Chimicofarm 100:93–103. Feb 61 (It)

CASAS-CAMPILLO C, BALANDRANO D, GALARZA A: Steroids. 159. Antimicrobial properties of 21,21-dimethoxy progesterone and other progesterone analogues. J Bact 81:366–75, Mar 61

CHIBATA I, YAMADA S, ITO H, FURUTSU S, UTSUMI I: The relation of alanine and vitamin B6 to growth of lactic acid bacteria. J Biochem (Tokyo) 49:373–8, May 61

COURTIEU AL, LONGERAY C, MIRAILLET C, COLOMBET MF, BADIOU A: [Sensitivity of bacteria of various genera to thiophenicol] Ann Inst Pasteur (Par) 101:47–55, Jul 61 (Fr)

CLUZEL R, MICHEL J, VAURSR, CLUZEL-NIGAY M: [Comparative study of the bactericidal effect of combinations of antibiotics with a colistine base on Enterobacteriaceae and Pseudomonadaceae] Ann Inst Pasteur (Par) 101:203–10, Aug 61 (Fr)

CALDWELL D, COX WA, D'ARCY PF, ROWE LR: The antibacterial activity of new derivatives of 4-aminoquinoline and 4-aminoquinaldine. J Pharm Pharmacol 13:554–64, Sep 61

CIUCA M, NESTORESCU N, POPOVICI M, AGAVRILOAEI A: [Resistance of bacteria to chemotherapeutic agents, with special reference to antibiotics] Med Interna (Bucur) 13:827–44, Jun 61 (Rum)

DIECKHUES B: [Research on the increase of the bactericidal action of fluorescent dyes by roentgen rays] Zbl Bakt [Orig] 180:250–3, Oct 60 (Ger)

DULONG DE ROSNAY C: [What is to be expected from antibiograms?] J Med Bordeaux 138:3–10, Jan 61 (Fr)

ENGELHARD WE, WIEDMAN JG, JOLLIFF CR: Evaluation of Warexin as a potential cold sterilizing agent. I. Bacteriologic studies. Surgery 49:651–6, May 61

FRIEDRICH W: [Report on experiences with sensitivity tests with Kanamytrex. II. Sensitivity tests with Kanamytrex platelets of 10 or 30 γ] Wien Z Inn Med 41:444–9, Nov 60 (Ger)

FUST B, BOHNI E: A rapid disk method for determining the susceptibility of bacteria to Madribon, other sulfonamides and antibiotics. Path Microbiol (Basel) 24:378–83, 1961

FUMAGALLI E: [On the antibacterial activity "in vitro" of a new nitrofuran derivative] Gazz Med Ital 120:245–6, Jul 61 (It)

GARROD LP: The relative antibacterial activity of four penicillins. Brit Med J 5214:1695–6, 10 Dec 60

GUILLAUME J, DERIEUX JC, OSTEUX R: [Comparison of the bactericidal activity of histones with their ability to flocculate certain proteins] C R Acad Sci (Par) 251:1942–4. 31 Oct 60 (Fr)

GIALDI F, PONCI R, BARUFFINI A: [Antifungal and antibacterial activity of the bis-amides of 2,2'-, 3,3'-, and 4,4'-dithiobisbenzenesulfonic acids] Farmaco [Sci] 15:835–41, Dec 60 (Fr)

GUILLAUME J, DERIEUX JC, OSTEUX R: [On the bactericidal action of histones. Modifications of cellular permeability] C R Acad Sci (Par) 252:1070–2, 13 Feb 61 (Fr)

HARADA K, SUZUKI M, KAMEDA M, MITSUHASHI S: On the drug-resistance of enteric bacteria. 2) Transmission of the drug-resistance among Enterobacteriaceae. Jap J Exp Med 30:289–99, Aug 60

HAMON Y, PERON Y: [Study of the method of fixation of colicins and pyocins on sensitive bacteria] C R Acad Sci (Par) 251:1840–2, 24 Oct 60 (Fr)

HUGO WB, RUSSELL AD: Action of 6-aminopenicillanic acid on gram-negative bacteria. Nature (Lond) 188:875, 3 Dec 60

HAGEDOORN A, MAAS ER: Potential antibacterial properties of the human vitreous. Amer J Ophthal 51:326–7, Feb 61

HIRSCH JG: Further studies on preparation and properties of phagocytin. J Exp Med 111:323–37, 1 Mar 60

HALER D, AEBI A: A new, highly effective but non-toxic antibacterial substance. Nature (Lond) 190:734–5, 20 May 61

HACKL H: [On incorrect results in the determination of bacteriological resistance] Med Welt 34:1676–8 passim, 26 Aug 61 (Ger)

JENEY E, ZSOLNAI T: [On the bacteriostatic action of some substitution products of sulfathiazoles and their derivatives] Zbl Bakt [Orig] 180:113–7, Sept 60 (Ger)

JOLLIFF CR, ENGELHARD WE, OHLSEN JR, HEIDRICK PJ, CAIN JA: Bacterial drug susceptibility: a four year comparative study. Antibiot Chemother (Wash) 10:694–701, Nov 60

JENNY L: Better color reproduction in photographing sensitivity of bacteria in the disk plate method using blood as indicator by a varied color process. Path Microbiol (Basel) 24:384–6, 1961

KOSCHUCHAROFF P, HARISANOWA T: [Experimental research on the antibacterial activity of some nitrofuran derivatives] Pharmazie 15:492–7. Sep 60 (Ger)

KIENHOLZ M, KEMKES B: [The antibacterial action of ethereal oils from horseradish root (Cochlearia armoracia L.)] Arzneimittelforsch 10:917–8, Nov 60 (Ger)

KOOPMANS RK: [The determination of sensitivity of ordinary bacteria to antibiotics and chemotherapy] Genessk Bl 49:167–201, 1960 (Dut)

KIRSANOV GP: [Antimicrobial substance from the cuticle of the gizzard] Antibiotiki 6:189–91. Feb 61 (Rus)

KATAGIRI H, SUZUKI Y, TOCHIKURA T: Studies on the action of antibiotics on bacterial metabolism. VI. On a site of the action of dihydrostreptomycin. J Antibiot [A] 14:127–33, May 61

KATAGIRI H, SUZUKI Y, TOCHIKURA T: Studies on the action of antibiotics on bacterial metabolism. VII. Tetracyclines and bacterial respiration. J Antibiot [A] 14:134–40, May 61

KRAMER J, KIRSHBAUM A: Effect of paper on the performance assay in the control of antibiotic sensitivity discs. Appl Microbiol 9:334–6, Jul 61

LIND HE: Changing resistance of microorganisms. Amer J Proctol 2:392–400, Oct 60

LACHOWICZ TM: [Mechanism of appearance of penicillin-resistant forms] Acta Microbiol Pol 9:107–32, 1960 (Pol)

LESTER W Jr, SUN SH, SEBER A: Observations on the influence of deuterium on bacterial growth. Ann NY Acad Sci 84:667–77. 25 Nov 60

LEONARD: [To accelerate the determination of microbe sensitivity to antibiotics (antibiograms)] Acta Belg Arts Med Pharm Milit 112:627–31, Dec 59 (Fr)

LEVINE M: Effect of mitomycin C on interactions between temperate phages and bacteria. Virology 13:493–9, Apr 61

LEIFSON E: The effect of formaldehyde on the shape of bacterial flagella. J Gen Microbiol 25:131–3. May 61

LANGENBECK W, FRANZ RD: [The biological activity of dehydrogenase models] Hoppe Seyler Z Physiol Chem 325:35–47, 30 Jun 61 (Ger)

LORIAN V: [Paradoxical results of a disinfection] Presse Med 69:1597, 26 Aug–2 Sep 61 (Fr)

LUTZ A: [Research on the antibacterial and cicatrizant action of a polyoxymethyleneures. I. Experimental data on the antibacterial action "in vitro" and "in vivo"] Path Microbiol (Basel) 24:285–92, 1961 (Fr)

LIMA S de O, GOMES EM: [The importance of the antibiogram in modern therapy] Hospital (Rio) 60:267–73. Aug 61 (Por)

MIEDLER LJ, BOCOBO FC, WHEELER AH: Anaflora—a new anionic detergent. Clinical and laboratory study of its effect on epidermal fungi and bacteria. J Invest Derm 35:269–72, Nov 60

MARUZZELLA JC, SICURELLA NA: Antibacterial activity of essential oil vapors. J Amer Pharm Ass [Sci] 49:692–4, Nov 60

MAY PS, WINTER JW, FRIED GH, ANTOPOL W: Effect of tetrazolium salts on selected bacterial species. Proc Soc Exp Biol Med 105:364–6, Nov 60

MILLER JM, JACKSON DA, COLLIER CS, JOHNSON HR: The microbicidal property of a new iodophor antiseptic solution. Milit Med 126:441–3, Jun 61

METZGER WI, JENKINS CJ Jr: Relative antimicrobial activity of topical chemotherapeutic compounds when tested, in vitro, in the presence and absence of human serum. Antibiot Chemother (Wash) 11:335–9, May 61

MANTEGAZZA P, PACCHIANO F, CAVALLINI G: Antibacterial activity of some guanylhydrazones. Antibiot Chemother (Wash) 11:405–8, Jun 61

MUELLER HD: [Research on the germ inhibition and toxicity of 8-hydroxyquinoline derivatives and their suitability as preservatives] Pharmazie 16:262–5. May 61 (Ger)

MASANTI JG: [The laboratory and antibiotics] Rev Med Cordoba 48:150–8, Apr–Jun 60 (Sp)

MOUSTARDIER G, DULONG DE ROSNAY C, DU PASQUIER P, LATRILLE J: [Influence of protamine on the morphology of bacteria] Ann Inst Pasteur (Par) 101:192–202, Aug 61 (Fr)

Mode of action of the penicillins. Brit Med J 5352:636, 2 Sep 61

MINCK R, KIRN A, FLECK: [Study of the specific inhibiting action of antisera on cultures of L forms of bacteria. I. Exclusion of the role of O and H antibodies in the phenomenon of specific inhibition of the L cultures] Ann Inst Pasteur (Par) 101:178–84, Aug 61 (Fr)

MALCHENKOV AM: [Effect of disinfectants on the morphology and biology of bacterial cells] Mikrobiologiia 30:466–72, May–Jun 61 (Rus)

MARTINEAU B, FREDETTE V: A simplified method for determining the sensitivity of anaerobic bacteria to antibiotics. Canad J Microbiol 7:671–3. Aug 61

MONNIER J, QUERCY J, BOURSE R: [Antibiotic combinations and bacterial resistance "in vitro"] Path Biol (Par) 9:1551–5, Jul–Aug 61 (Fr)

NAUER A: [Experimental and clinical studies with a new chemotherapeutic agent with bacteriostatic and antimycotic properties] Dermatologica (Basel) 121:285–97, Nov 60 (Ger)

NEUMAN-MAUR: [Antibiotic medication. III. Microbial resistance to antibiotics and to anti-infectious chemotherapy] Concours Med 83:2433–7, 29 Apr 61 (Fr)

NASSAU E, IMAN M: [Nonspecific inhibitory factors in the saliva of healthy and ill children] Ann Paediat (Basel) 197:85–101, Aug 61 (Ger)

Oral penicillins, blood levels, antimicrobial sensitivity and clinical effectiveness. JAMA 175:507–8, 18 Feb 61

ORSKOV F, ORSKOV I: Sensitivity to dihydrostreptomycin of Enterobacteriaceae strains on media containing ammonium. Nature (Lond) 188:75–6. 1 Oct 60

ODEGAARD A: [Determination of the resistance of pathogenic bacteria with demethylchlortetracycline] T Norske Laegeforen 81:825–8, 1 Jul 61 (Nor)

PARVIS D, PICCININI P: [Urea and the antibacterial activity of sulfonamides] Arch Ital Sci Farmacol 10:95–102, Apr 60 (It)

PULLEN FW 2d: Bacterial resistance to antibiotics. A correlation of clinically attainable blood levels with in vitro sensitivity tests. AMA Arch Surg 81:942–52. Dec 60

PAN CH, GAST JH, ESTES FL: A comparative procedure for evaluating antimicrobial activity of gaseous agents. Appl Microbiol 9:45–51, Jan 61

PRESCOTT B, LI CP: Abalone juice. Fractionation and antibacterial spectrum. Proc Soc Exp Biol Med 105:498–500, Dec 60

PETERSDORF RG, HOOK EW, CURTIN JA, GROSSBERG SE: The antimicrobial sensitivity of gram-negative pathogens. Bull Johns Hopkins Hosp 108:48–59, Jan 61

PULLEN FW 2d, CALLAHAN WS, VIAL AB: A study of bacterial sensitivity to antibiotics: interpretation of "resistance" based upon clinically attainable blood levels. Univ Mich Med Bull 27:104–14, Mar–Apr 61

ROANTREE RJ, COLLIS LR: Effect of the peritoneal fluid of the guinea pig on strains of enteric bacilli. Nature (Lond) 187:1045–6, 17 Sept 60

ROTH W: [On a rapid method for determination of sensitivity to antibiotics and sulfonamides] Path Microbiol (Basel) 23:555–60, 1960 (Ger)

RIECHE A, HILGETAG G, MARTINI A, NEJEDLY O, SCHLEGEL J: [New compounds with bactericidal and fungicidal activity and which inhibit the growth of viruses. I. 2-thiotetrahydro-1,3,5-thiadiazine ("carbothialdine") and dithiocarbamic acid salts] Arch Pharm (Berl) 293/65:957–67, Nov 60 (Ger)

ROTTINI G: [Resistance to antibiotics in "street" infections] Pediat 12:1669–73, 15 Dec 60 (It)

RECHNIEWSKI C: [Bacteriology in the era of antibiotics] Rev Asoc Med Argent 74:667–8, Dec 60 (Sp)

RILEY IH, WINNER HI: A note on bacteriological toxicity tests of silicone rubbers for medical and pharmaceutical uses. J Pharm Pharmacol 13:111–4, Feb 61

ROY D, GHOSH S, GUHA BC: Effect of some aryiguanidino- and arylaminopyrimidines on the growth of certain microorganisms. Arch Biochem 92:366–72. Feb 61

RABINOVICH AS, AIZENMAN BE, ZELEPUKHA SI: [Antimicrobial substances in Ukrainian hemp] Antibiotiki 6:74–6, Jan 61 (Rus)

RIECHE A, HILGETAG G, MARTINI A, PHILIPPSON R: [New compounds with bactericidal, fungicidal and inhibitory effects on the growth of viruses. II. Thiourethane] Arch Pharm (Berl) 294/66:201–9. Apr 61 (Ger)

ROLINSON GN, STEVENS S: Microbiological studies on a new broad-spectrum penicillin, "Penbritin". Brit Med J 5246:191–6, 22 Jul 61

RODIGHIERO G, ANTONELLO C, FAZZI PL, BARETTA G: [Preparation and antibacterial properties of some 5-nitro-2-furfurylidene derivatives of 3-aminocoumarin] Farmaco [Sci] 16:335–42, May 61 (It)

ROLINSON GN, STEVENS S: 6-Aminopenicillanic acid. IV. Antibacterial activity. Proc Roy Soc [Biol] 154:509–13, 15 Aug 61

SCHNEIERSON SS: Antibiotic susceptibility of pathogenic microorganisms isolated at a large New York City hospital in 1959. New York J Med 60:3426–32, 1 Nov 60

SEYDEL J, KRUEGER-THIEMER E, WEMPE E: [Relationships between the antibacterial effect and infrared absorption band of sulfanilamides] Z Naturforsch [B] 15B:628–41, Oct 60 (Ger)

SCHURMANN C, SPITZNER W: [On the antibacterial action of ethereal oils dependent of the peroxide number and water solubility] Zbl Bakt [Orig] 180:234–43, Oct 60 (Ger)

SCHNEIERSON SS: 1959 bacterial susceptibility to nitrofurantoin as compared to 1953 to 1955. Antibiot Chemother (Wash) 10:747–52, Dec 60

SKAGIUS K: Potential chemotherapeutics. III. Antibacterial activity of some compounds structurally related to 1-benzoxythiocarbo-2-salicylidene hydrazine. Antibiot Chemother (Wash) 11:31–6, Jan 61

SOLARINO G, DE RINALDIS P: [Natural antibacterial substances of tissue origin] Clin Ter (Roma) 19:465–79, Nov 60 (It)

STICKL H, AUFMKOLK H: [Neuraminic acid-containing body substances in their effects on bacterial growth] Klin Wschr 39:111–2, 15 Jan 61 (Ger)

SKAGIUS K, ZETTERBERG B: Potential chemotherapeutics. IV. Effect of certain 2-(5-nitro-2-furyl)-5-amino-1,3,4-thiadiazoles in vitro. Antibiot Chemother (Wash) 11:37–45, Jan 61

SOLANO SERRANO LE, ESQUIVEL RODRIGUEZ R: [Effectiveness in vitro of the most common antibiotics on various groups of pathogenic microorganisms] Rev Med Costa Rica 17:39–53, Nov–Dec 60 (Sp)

Standardization of methods for conducting microbic sensitivity tests. Second Report of the Expert Committee on Antibiotics. WHO Techn Rep Ser 210:1–24, 1961

SOUTHCOTT BA, TARR HL: Magnesium as a factor in determining the comparative sensitivity of marine bacteria to four tetracycline antibiotics. Canad J Microbiol 7:284–6, Apr 61

SHANKMAN S, GOLD V, HIGA S: Peptide studies. IV. Inhibition of bacterial growth by di- and tripeptides. Texas Rep Biol Med 19:358–69, Summer 61

SALLE AJ: The comparative toxicities of germicides for mixtures of bacteria and single tissue cells in suspension. Arch Mikrobiol 39:116–22, 1961

SOLARINO G, DE RINALDIS P: [Natural antibacterial substances of tissue origin. (Collective critical review)] Boll Ist Sieroter Milan 40:100–11, Mar–Apr 61 (It)

SHLIAKHOVA VA: [The effect of some physical-chemical conditions of the medium on the antibacterial properties of microcid] Mikrobiol Zh (Kiev) 23(2):34–7, 1961 (Ukr)

SQUADRINI F, TAPARELLI F: [Recent contribution to the study of the antibacterial activity of nitrofurans] Rass Int Clin Ter 41:619–22, 15 Jul 61 (It)

THOFERN E, BRANDIS H: [On the effect of protamine on the oxidative metabolism of Staphylococcus aureus and on the bactericidal effect of protamine] Zbl Bakt [Orig] 179:483–90, Aug 60 (Ger)

TIMBAL MT, PALLANZA R, CARNITI G: Rifomycin. XVI. Bacteriological studies of rifomycin SV in vitro. Farmaco [Sci] 16:181–90, Mar 61

TUNMANN P, CONRAD HJ: [Naphthacenequinone and its bacteriostatic action] Arzneimittelforsch 11:474–6, May 61 (Ger)

VARGUES R, GRENIER B, MORAUD B: [Determination of the bactericidal power of serums by the measurement of bacterial respiration. Application to the study of the properties of hypergammaglobulin serum] Ann Inst Pasteur (Par) 101:56–75, Jul 61 (Fr)

VIEIRA DF: [Evaluation of the germicidal and bactericidal properties of restorative materials] Rev Asoc Odont Argent 49:201–9, Jun 61 (Por)

WALTER AM: [Bacteriostatic activity and pharmacodynamic properties of new sulfonamides] Antibiot Chemother (Basel) 8:54–82, 1960 (Ger)

WEINBERG ED: The role of cobalt in amino acid antagonisms. Antonie Leeuwenhoek 26:321–8, 1960

WATANABE T, FUKASAWA T: "Resistance transfer factor", an episome in Enterobacteriaceae. Biochem Biophys Res Commun 3:660–5, Dec 60

WOOD DC, BURGESS L, MORGINSON WJ: Serum antibacterial activity in patients with acute and chronic bacterial infections and with hyper-, hypo-, and agammaglobulinemia. Lab Invest 10:381–7, Mar–Apr 61

WHITAKER L: In vitro sensitivity of routine hospital pathogenic bacteria to a group of commonly used antibiotics. Canad Med Ass J 84:1022–3, 6 May 61

XUONG ND, MAUVERNAY RY, BUU-HOI NP: [On the bacteriostatic and antifungal activity of some benzyl derivatives of 4-chloro-m-cresol] Bull Soc Chim Biol (Par) 43:467–70, 1961 (Fr)

YUI CL: [A study of the bacteriostatic principle isolated from Forsythia suspensa Vahl. (Lien-chiao)] Acta Pharm Sinica 8:241–4, Jun 60 (Ch)

ZAPF K: [On the mechanism of action of synthetic detergents on the morphology and cytology of bacteria. I. Comparative studies on normal cell organization of test bacterial strains] Acta Biol Med Germ 6:353–94, 1961 (Ger)

physiology

BONATI F, ZUERN R: [S-Acyl derivatives of pantetheine as microbiological growth factors] Int Z Vitaminforsch 31:1–5, 1960 (Ger)

RIEMANN H, ORDAL ZJ: Germination of bacterial endospores with calcium and dipicolinic acid. Science 133:1703–4, 26 May 61

radiation effects

ERDMAN IE, THATCHER FS, MACQUEEN KF: Studies on the irradiation of microorganisms in relation to food preservation. I. The comparative sensitivities of specific

BACTERIA

bacteria of public health significance. Canad J Microbiol 7:199-205, Apr 61

ERDMAN IE, THATCHER FS, MACQUEEN KF: Studies on the irradiation of microorganisms in relation to food preservation. II. Irradiation resistant mutants. Canad J Microbiol 7:207-15, Apr 61

FREEMAN BM, BRIDGES BA: Suitability of various plating media for counting bacteria after exposure to gamma radiation. Int J Appl Radiat 8:136-8, Jul 60

HOWARD-FLANDERS P, JOCKEY P: Similarities in the effects of oxygen and nitric oxide on the rate of inactivation of vegetative bacteria by X-rays. Radiat Res 13:466-78, Sept 60

HOLLAENDER A: Intersociety symposium on radiation protection and recovery, studies on microorganisms. Fed Proc 19:562-3, July 60

KASHKIN KP: [Effect of prolonged action of various chemical and physical factors on the radiosensitivity of microorganisms] Mikrobiologiia 29:649-56, Sep-Oct 60 (Rus)

KISELEV PN, KASHKIN KP BOLTAKS IuB, VITOVSKAIA GA: [Acquired radio-resistance of microbial cells kept in a medium with a high natural radiation level] Mikrobiologiia 30:206-13, Mar-Apr 61 (Rus)

POWERS EL, KALETA BF: Reduction of radiation sensitivity of dry bacterial spores with hydrogen sulfide. Science 132:959-60, 7 Oct 60

ROBEV S, TODOROV S: [A study of the effect of N-phenylbenzamidine, N-phenyl-2-furamidine and N-phenylamide of thiophene-2-carboxylic acid on the radioresistance of suspensions of B. anthracis, B. cereus, Candida albicans and Staphyl. aureus following their irradiation with gamma rays] Suvr Med (Sofia) 11(6):56-61, 1960 (Bul)

STUY JH: Inactivation of micro-organisms by means of ultraviolet radiation. Medicamundi 6:122-6, 1960

SCHMIDT-LORENZ W, FARKAS J: [Research on the radiation resistance of some psychrophilic bacteria and yeasts from salt-water fish] Arch Mikrobiol 39:1-12, 1961 (Ger)

SMALII VT: [Effect of radioactive phosphorus (P32) on the multiplication of root bacteria] Mikrobiol Zh (Kiev) 23:28-34, 1961 (Uk)

TALLENTIRE A, DAVIES DJ: A postirradiation oxygen effect in bacterial spores and its dependence on water content. Exp Cell Res 24:148-50, Jun 61

urine

GLUCK E, VOGELSANG TM: [The mechanism of bacteriuria. Alimentary infection of the mouse by Salmonella typhimurium. Bacteriological and anatomo-pathological study with the aid of fluorescent antibodies (preliminary note)] Ann Anat Path (Par) 6:161-74, Apr-Jun 61 (Fr)

MOU TW, FELDMAN HA: The enumeration and preservation of bacteria in urine. Techn Bull Regist Med Techn 31:86-9, May 61

SWITZER S: Bacteriuria in a healthy population and its relation to hypertension and pyelonephritis. New Engl J Med 264:7-10, 5 Jan 61

Bacterial Warfare see BIOLOGICAL WARFARE

BACTERIOLOGICAL TECHNIQUES

see also CULTURE MEDIA
see also STAINS AND STAINING

ARGHITTU C: [Studies and experiments in radiomicrobiology. Assimilation of Fe-59, I-131, P-32, and S-35 by Staphylococcus enterotoxicus] Minerva Nucl 4:513-5, Nov 60 (It)

BARTLETT EC: A simplified method of recording agar diffusion plates. J Biol Photogr Ass 29:7-10, Feb 61

BOONE IU, RIVERA LT, LUSHBAUGH CC: Correlation of viability plate counts and optical density measurements with bacterial (Hemophilus) cell counts using the Coulter counter. Univ Calif Los Alamos Sci Lab LAMS-2526:287-90, 24 Apr 61

BRAEKKAN OR: Effect of temperature on a lag observed in the microbiological assay of pantothenic acid. J Bact 80:626-7, Nov 60

BREWER JH, McLAUGHLIN CB: Dehydrated sterilizer controls containing bacterial spores and culture media. J Pharm Sci 50:171-2, Feb 61

CLANCY CF: Bacteriological studies in office practice. Med Clin N Amer 44:1545-9, Nov 60

CUBONI E: [A simple test for the determination of the bacterial fluidification of gelatin] Boll Ist Sierotor Milan 39:342-50, July-Aug 60 (It)

CLEMENT MT: Effects of freezing, freeze-drying, and storage in the freeze-dried and frozen state on viability of Escherichia coli cells. Canad J Microbiol 7:99-106, Feb 61

CHERRY WB: The use and limitations of the fluorescent antibody technic in the identification of bacteria in body fluids and exudates, and from cultures. Amer J Clin Path 35:256-7, Mar 61

COHEN F, PAGE RH, STULBERG CS: Immunofluorescence in diagnostic bacteriology. III. The identification of enteropathogenic E. coli serotypes in fecal smears. Amer J Dis Child 102:82-90, Jul 61

COWAN ST, STEEL KJ: Diagnostic tables for the common medical bacteria. J Hyg (Lond) 59:357-72, Sep 61

DIECKHUES B: [Contribution to the problem of mixed bacterial cultures] Zbl Bakt [Orig] 180:279, Oct 60 (Ger)

ECKER RE, LOCKHART WR: A theoretical basis for laboratory aeration. Appl Microbiol 9:25-31, Jan 61

EDEBO L: Disintegration by freeze-pressing. 1. Effects on bacteria. Acta Path Microbiol Scand 52:300-20, 1961

FAXEN N: Statistical method for determination of reliability of bacteriologic analysis. Acta Path Microbiol Scand 49:271-2, 1960

FULTON M, HALKIAS D, YARASHUS DA: Voges-Proskauer test using 1-naphthol purified by steam distillation. Appl Microbiol 8:361-2, Nov 60

FLIPPIN RS, MICKELSON MN: Use of Salmonellae antagonists in fermenting egg white. I. Microbial antagonists of Salmonellae. Appl Microbiol 8:366-70, Nov 60

GOEDNGER D, SHARON N, OLITZKI AL: Determination of viable counts of bacterial suspensions of low density by the aid of photometry. Bull Res Counc Israel [Exp Med] 8E:157-61, Nov 60

GASTALDI C, GALVAGNI R: [On some microbiological technics for the evaluation of the wholesomeness of ice cream] G Batt Virol Immun 53:281-91, Jul-Oct 60 (It)

GERSHMAN M: Use of a tetrazolium salt for an easily discernible KCN reaction. Canad J Microbiol 7:286, Apr 61

GONZALEZ MARTINEZ R, OLMEDO SALIDO R: [Technics and work systems in the bacteriological laboratories of the Campana Nacional contra la Tuberculosis] Rev Mex Tuberc 22:42-52, Jan-Apr 61 (Sp)

HARTMAN PA, HUNTSBERGER DV: Sampling procedures for bacterial analysis of prepared frozen foods. Appl Microbiol 8:382-6, Nov 60

HARTMAN PA, HUNTSBERGER DV: Influence of subtle differences in plating procedure on bacterial counts of pre-

HACKL H: [On discrepancies between the primary microscopic and the bacteriological culture] Med Klin 55:2370-2, 30 Dec 60 (Ger)

HAENEL H: [On the auxanography of microbiologically active factors in organs and in organ contents. Methodological remarks] Zbl Bakt [Orig] 181:125-36, Jan 61 (Ger)

JAMES HA, ZIPPIN C, MEYERS CE: The recovery of aerosolized bacteria from humans. II. Estimation of number of samples necessary for specified assurance of detecting exposure to an indicator organism. Arch Environ Health (Chicago) 2:391-6, Apr 61

KOOPMANS RK: A new, simple, quantitative micromethod for the rapid determination of bacterial susceptibility. Antibiot Chemother (Wash) 10:612-22, Oct 60

KENDRICK PL, ELDERING G, EVELAND WC: Fluorescent antibody techniques. Methods for identification of Bordetella pertussis. AMA J Dis Child 101:149-54, Feb 61

KISTNER A: An improved method for viable counts of bacteria of the ovine rumen which ferment carbohydrates. J Gen Microbiol 23:565-76, Dec 60

KIMLER A: A new plating medium for rapid disc sensitivity tests. Milit Med 126:371-2, May 61

KRYLOV VN, OSIPIAN VT, VESELOV MP, GOL'DIN RB: [On the method of study of seeding the surfaces of various objects with bacteria] Voennomed Zh 4:45-6, Apr 61 (Rus)

KORDIUM VA: [A simple method for continuous cultivation of microorganisms in nonflowing conditions] Mikrobiol Zh (Kiev) 23(2):73-5, 1961 (Uk)

MELLO MT de: [Microbial aerosols — protection against infectious aerosols in bacteriological technics] Bol Ofic Sanit Panamer 49:364-73, Oct 60 (Por)

MENZIES JD: Continuous-flow dilution of soil suspensions for microbial assay. Canad J Microbiol 6:583-9, Oct 60

MENOLASINO NJ: Isolation and identification of coagulase-positive Staphylococci on Levine's eosin-methylene blue agar. J Lab Clin Med 56:908-10, Dec 60

MICKELSON MN, FLIPPIN RS: Use of Salmonellae antagonists in fermenting egg white. II. Microbiological methods for the elimination of Salmonellae from egg white. Appl Microbiol 8:371-7, Nov 60

MEYERS CE, JAMES HA, ZIPPIN C: The recovery of aerosolized bacteria from humans. I. Effects of varying exposure, sampling times, and subject variability. Arch Environ Health (Chicago) 2:384-90, Apr 61

MELLO MT de: [Microbial aerosols. Protection against infectious aerosols in bacteriological technics] An Paul Med Cir 80:373-86, Dec 60 (Por)

MOU TW, FELDMAN HA: The enumeration and preservation of bacteria in urine. Techn Bull Regist Med Techn 31:86-9, May 61

McCARTHY K, DUMBELL KR: Chorioallantoic inoculation of eggs: an improved method. Virology 14:488-9, Aug 61

NAKADA HI, WOLFE JB, HOCHSTEIN LI, ANDREOLI AJ: A spectrophotometric method for the assay of bacterial mucopolysaccharases. Anal Biochem 1:168-77, Sept 60

NOYES HE, EVANS JR, BAKER HJ: Technics for bacteriologic studies of field specimens. U S Armed Forces Med J 11:1516-9, Dec 60

OBAYASHI Y, OTA S, ARAI S: Some factors affecting preservability of freeze-dried bacteria. J Hyg (Lond) 59:77-91, Mar 61

PAGE RH, CALDRONEY GL, STULBERG CS: Immunofluorescence in diagnostic bacteriology. I. Direct identification of Hemophilus influenzae in smears of cerebrospinal fluid sediments. AMA J Dis Child 101:155-9, Feb 61

PAGNOTTA W: [A simple method for the staining of the ciliary apparatus of bacteria] G Batt Virol Immun 53:205-10, May-Jun 60 (It)

POTVIN A, PEREIRA M: [Isolation and culture of fusiforme bacilli] Med Serv J Canada 17:105-10, Feb 61 (Fr)

POKOTINSKII IS: [An accelerated method for detection of Mycobacterium tuberculosis and other bacteria] Probl Tuberk 39:96-7, 1961 (Rus)

RAMTHUN HJ: [On the value of rapid testing methods in urinary tract infections] Deutsch Gesundh 15:2165-9, Nov 60 (Ger)

RAPOSO JM, QUEIROS AV de: [The Jensen staining method in the detection of acid-alcohol-resistant bacilli] Portugal Med 45:306-11, May 61 (Por)

STULBERG CS: Immunofluorescence as a diagnostic tool. AMA J Dis Child 101:137-9, Feb 61

SCHAECHTER M, LAING VO: Direct observation of fusion of bacterial nuclei. J Bact 81:667-8, Apr 61

STEWART DJ: A micro-method for performing the phenylalanine test on cultures from multi-carbohydrate media. Nature (Lond) 191:521-2, 29 Jul 61

TRESNER HD, DANGA F, PORTER JN: Long-term maintenance of Streptomyces in deep freeze. Appl Microbiol 8:339-41, Nov 60

VIRTANEN S: [Differential diagnosis of mycobacteria] Duodecim 77:226-31, 1961 (Fin)

VESTAL AL, KUBICA GP: A modification of the neutral red cytochemical test. Amer J Med Techn 27:186-90, May-Jun 61

VARNEY PL: A new closure for bacteriologic culture tubes. Amer J Clin Path 35:475-7, May 61

WAGMAN J: Evidence of cytoplasmic membrane injury in the drying of bacteria. J Bact 80:558-64, Oct 60

WARFIELD MA, PAGE RH, ZUELZER WW, STULBERG CS: Immunofluorescence in diagnostic bacteriology. II. Identification of group A streptococci in throat smears. AMA J Dis Child 101:160-3, Feb 61

WHITE JD: The use and limitations of the fluorescent antibody technic in the identification and localization of bacteria in specimens of tissue. Amer J Clin Path 35:257-60, Mar 61

WIEDERMANN G: [Use of the latex test for the serological diagnosis of bacterial infections] Zbl Bakt [Orig] 182:106-12, May 61 (Ger)

equipment & supplies

ALFIMOV NN: [A simple filtration apparatus for direct count of bacteria on membrane filters] Mikrobiologiia 29:603-5, Jul-Aug 60 (Rus)

LIDWELL OM, CARPENTER KP: Apparatus for colicine typing. Monthly Bull Minist Health (Lond) 20:119-20, Jun 61

BACTERIOLOGY

see also GERM-FREE LIFE

ALLEN HF: Bacteriology in relation to hospital infections. Trans Amer Acad Ophthal Otolaryng 65:44-6, Jan-Feb 61

CUMMINGS DJ, KOZLOFF LM: Biophysical properties of bacteriophage T2. Biochim Biophys Acta 44:445-58, 18 Nov 60

ROSNAY CD de: [Current problems in general bacteriology] J Med Bordeaux 137:1019-25, Oct 60 (Fr)

GOL'DFARB DM: [Transduction and conversion] Zh Mikrobiol 32:9-16, Mar 61 (Rus)

HELMS P: [Clinical bacteriology in England] Ugeskr Laeg 123:451-3, 31 Mar 61 (Dan)

KING JW: Topics in microbiology. The evaluation of bacteriologic cultures of urine. Amer J Clin Path 36:60-2, Jul 61

LALLOUETTE P, BOURDERON G: [Attempted interpretation of virulence and pathogenic power] Rev Immun (Par) 25:1-22, Jan-Mar 61 (Fr)

MACCACARO GA: The assessment of the interaction between antibacterial drugs. Progr Industr Microbiol 3:173-210, 1961

THIBAUT J, JOIRIS E, BETZ-BAREAU M, FREDERICQ P: [Report on the activity of the Bacteriological Department of the Institut Provincial E. Malvoz during the year 1960] Rev Med Liege 16:322-4, 1 Jun 61 (Fr)

Van Buskirk C, Porter-Sanchez A: Santiago RAMON Y CAJAL as a bacteriologist. Bull Sch Med Univ Maryland 46:38-41, Apr 61

VOSS H, BREHMER W, HOFMANN S: [Possibilities of damage to dried material in relation to the constant temperature level during the drying process] Zbl Bakt [Orig] 182:243-50, Jun 61 (Ger)

education

RODRIGUEZ M: [Our position as teachers in the teaching of medical bacteriology and immunology] Rev Med Chile 88:383-9, May 60 (Sp)

equipment & supplies

ASSIS A de: [Note on the IVM coagulator] Hospital (Rio) 59:1061-5, Jun 61 (Por)

BOGDANOV II, KAMORSKII NM: [Modern bacterial collectors (data on certain foreign investigations)] Gig Sanit 26:81-5, Mar 61 (Rus)

FEDOROVA IV, FEOKTISTOV VI: [Thin photosensitive layers for obtaining autoradiograms of bacterial objects studied with the electron microscope] Med Radiol (Moskva) 6:73-7, Jul 61 (Rus)

JUHLIN I: Simple safety device for Bunsen burners in bacteriological laboratories. Acta Path Microbiol Scand 52:203–5, 1961

JUHLIN I: An apparatus for the rapid and uniform staining of bacterial smears. Acta Path Microbiol Scand 52:201–2, 1961

MARK HJ: A more convenient pipet canister. Techn Bull Regist Med Techn 31:55–6, Mar 61

history

CHISTOVICH GN: [N. Ia CHISTOVICH—head of the first Russian department of general studies on infectious diseases and bacteriology (1860–1926)] Zh Mikrobiol 32:143–6, Jul 61 (Rus)

Geigy R: [To Prof. Hermann MOOSER on his 70th birthday] Schweiz Med Wschr 91:519–20, 29 Apr 61 (Ger)

THOMAS CG: Contributions to bacteriology from Guy's Hospital. Guy Hosp Rep 110:31–51, 1961

BACTERIOLYSIS

CHOMICZEWSKI J: [New Vi bacteriophage and its application in supplementary lyso-typing of the type Fl of Salmonella typhi] Med Dosw Mikrobiol 12:205–7, 1960 (Pol)

COLOBERT L, KIRN A: [A new lytic factor in normal human blood serum: obsistin] C R Soc Biol (Par) 154:600–2, 1960 (Fr)

COLOBERT L, KIRN A, SERVANT P, MONTAGNON B: [Lytic properties of the serum. III. Influence in the monkey of antityphoparatyphoid vaccination on obsistin content] Ann Inst Pasteur (Par) 100:600–12, May 61 (Fr)

COLOBERT L, KIRN A, MONTAGNON B, SERVANT P: [Lytic properties of the serum. IV. Interference of antipoliomyelitic vaccine on the increase of obsistin induced in the monkey by antityphoparatyphoid A and B vaccination] Ann Inst Pasteur (Par) 100:613–7, May 61 (Fr)

KRISHNA MURTI CR, SEN GUPTA A: Further observations on lysis of Vibrio cholerae. J Sci Industr Res [Biol] 19C:289–92, Dec 60

NOLLER EC, HARTSELL SE: Bacteriolysis of Enterobacteriaceae. I. Lysis by four lytic systems utilizing lysozyme. J Bact 81:482–91, Mar 61

NOLLER EC, HARTSELL SE: Bacteriolysis of Enterobacteriaceae. II. Pre- and co-lytic treatments potentiating the action of lysozyme. J Bact 81:492–9, Mar 61

RALSTON DJ, BAER B, LIEBERMAN M, KRUEGER AP: Virolysin, a virus-induced lysin: its appearance and function in phage-infected staphylococci. J Gen Microbiol 24:313–25, Mar 61

RALSTON DJ, BAER BS, ELBERG SS: Lysis of brucellae by the combined action of glycine and a lysozyme-like agent from rabbit monocytes. J Bact 82:342–53, Sep 61

SIMONETTI N, CIMINO G: [Inhibition of phagic action in B. megatherium] Nuovi Ann Ig Microbiol 11:624–6, Nov–Dec 60 (It)

SHUKLA OP, KRISHNA MURTI CR: Properties & partial purification of a bacteriolytic enzyme from the latex of Calotropis procera (Madar). J Sci Industr Res [Biol] 20C:109–12, Apr 61

TERRANOVA T: [On enzymatic lysis of pathological bacterial forms (spheroplasts, protoplasts, L forms)] G Batt Virol Immun 53:297–308, Jul–Oct 60 (It)

TERASIMA T, ENDO K: [Some changes of the bacterial cell surface by which lysogenization is accompanied] Jap J Bact 16:60–2, Jan 61 (Jap)

BACTERIOPHAGE

ANDERSON ES, WILSON EM: [The importance of Salmonella typhimurium phage typing in human and veterinary medicine] Zbl Bakt [Orig] 181:368–73, Mar 61 (Ger)

ARKHANGEL'SKAIA EI: [Comparative evaluation of various methods for the isolation of staphylococcal antiphagin] Tr Leningrad Sanitarnogig Med Inst 51:182–215, 1960 (Rus)

AGRE NS: [Phage of a thermophilic micromonospore—micromonospora vulgaris] Mikrobiologiia 30:414–7, May–Jun 61 (Rus)

BRINLEY-MORGAN WJ, KAY D, BRADLEY DE: Brucella bacteriophage. Nature (Lond) 188:74–5, 1 Oct 60

BALTCH AL, OSBORNE W, BUNN PA, CANARILE L, HASSIRDJIAN A: Serum complement and bacteriophage neutralization titers in human infections, leukemias, and lymphomas. J Lab Clin Med 56:594–606, Oct 60

BERTANI LE: Host-dependent induction of phage mutants and lysogenization. Virology 12:553–69, Dec 60

BRADLEY DE, KAY D: The fine structure of bacteriophages. J Gen Microbiol 23:553–63, Dec 60

BUCZOWSKI Z: Experiments on biochemical and phage typing of Salmonella paratyphi A. Bull Inst Mar Med Gdansk 11:101–8, 1960

BIRO G: [A method for the detection of enteric bacteriophages in water] Kiserl Orvostud 12:624–7, Dec 60 (Hun)

BOSCO G: [Simple technic for the isolation and study of bacteriophages] Nuovi Ann Ig Microbiol 11:370–6, Sep–Oct 60 (It)

BALTCH AL, HASSIRDJIAN A, OSBORNE W, BUNN PA: Comparison of properdin titers in sera of normal subjects and patients with leukemia and lymphoma by zymosan and bacteriophage assays. J Lab Clin Med 57:420–7, Mar 61

BRUNFAUT-STEUX M, THOMAS R: [The synthesis of desoxyribonucleic acid in Escherichia coli infected with a temperate bacteriophage (II)] Arch Int Physiol 69:103–4, Feb 61 (Fr)

BELLO LJ, VAN BIBBER MJ, BESSMAN MJ: The enzymology of virus-infected bacteria. J Biol Chem 236:1467–70, May 61

BASILICO F, RIMOLDI R, GRASSI F: [The antibacteriophage power of the blood considered as an index of properdin activity in patients of pulmonary tuberculosis] G Ital Tuberc 15:5–6, Jan–Feb 61 (It)

BORISOV LB: [A semi-continuous method in the production of Flexner's bacteriophage] Zh Mikrobiol 32:40–4, Feb 61 (Rus)

BRILL J, POLITYNSKA E: [Differentiation of Erysipelothrix rhusiopathiae strains with bacteriophages] Zbl Bakt [Orig] 181:473–7, Apr 61 (Ger)

BASHMAKOV GA: [Indications of dysentery bacteria on the surface by the method of reaction of rise in the phage titer] Voennomed Zh 4:39–42, Apr 61 (Rus)

BLOKHOV VP: [On the use of polyvalent dysentery bacteriophage for diagnostic purposes] Voennomed Zh 4:34–8, Apr 61 (Rus)

BAYLOR MB, SILVER SD: Studies on the additivity of action of genes affecting host range in coliphage T2. Virology 14:167–76, Jun 61

BLAIR JE, WILLIAMS RE: Phage typing of staphylococci. Bull WHO 24:771–84, 1961

BENZER S, CHAMPE SP: Ambivalent rII mutants of phage T4. Proc Nat Acad Sci USA 47:1025–38, 15 Jul 61

BRANDIS H: [The problem of lysogenicity] Klin Wschr 39:717–22, 15 Jul 61 (Ger)

BEUMER J: [Isolation and study in the Shigella of bacteriophage receptors in bacilli of Lisbon] Mem Acad Roy Med Belg 4(3):1–47, 1961 (Fr)

BURGI E, HERSHEY AD: A relative molecular weight series derived from the nucleic acid of bacteriophage T2. J Molec Biol 3:458–72, Aug 61

CETIN ET: [Deviation in the percentage law of bacteriophage neutralization] Tip Fak Mec (Istanbul) 23:137–42, 1960 (Tur)

CHOMICZEWSKI J: [Observations on the dynamics of bacteriophage-types of Salmonella typhi in an endemic environment] Med Dosw Mikrobiol 12:195–203, 1960 (Pol)

CARO LG, KAHN P: The uptake of [3H]uridine in normal and filamentous forms of Escherichia coli infected with T-2 bacteriophage. Biochim Biophys Acta 42:351–4, 12 Aug 60

COETZEE JN, SACKS TG: Lysogeny in the genus Proteus. I. Incidence of lysogenic strains. S Afr J Lab Clin Med 6:123–6, June 60

COMTOIS RD: Changes in the phage-typing patterns of Staphylococci following lysogenization with a related group of Staphylococcus bacteriophages. Canad J Microbiol 6:491–502, Oct 60

CHISTOVICH GN: [Various problems in phagotyping of staphylococci. I. Method of obtaining a set of local strains of staphylophages and its use for typing the strains of different origin] Zh Mikrobiol 31:33–9, Oct 60 (Rus)

COETZEE JN: Lysogenic conversion in the genus Proteus. Nature (Lond) 189:946–7, 18 Mar 61

CARLSON WW, RENTSCHLER G, BECK WC: A replica-plating method for the rapid quantitative estimation of specific phage-type staphylococci. Guthrie Clin Bull 30:15–9, Jan 61

Commercial staphylococcal typing phages. Amer J Public Health 51:605–6, Apr 61

COHEN SS, BARNER HD, LICHTENSTEIN J: The conversion of a phage-induced ribonucleic acid to deoxyribonucleotides in vitro. J Biol Chem 236:1448–57, May 61

CHOMICZEWSKI J: [Research on the relations between biochemical types and lysotypes of Salmonella typhi] Zbl Bakt [Orig] 181:380–4, Mar 61 (Ger)

CEFALU M, FICHERA G: [Lysogenicity of the lysotypes A and D 1 of Salmonella typhi and transformation of lysotype A into lysotype D 1] Zbl Bakt [Orig] 181:373–9, Mar 61 (Ger)

CAMPBELL A: Sensitive mutants of bacteriophage lambda. Virology 14:22–32, May 61

CHOMICZEWSKI J: [Complementary lysotyping of typhoid lysotypes F 1 and F 4 by means of a new Vi phage] Zbl Bakt [Orig] 181:388–90, Mar 61 (Ger)

CHOMICZEWSKI J: [Studies on phage and biochemical typing of Salmonella typhi. II. Induced variability of phage types] Med Dosw Mikrobiol 13:229–39, 1961 (Pol)

CHOMICZEWSKI J: [Studies on phage and biochemical typing of Salmonella typhi. I. Variability of phage types in endemic environments] Med Dosw Mikrobiol 13:217–28, 1961 (Pol)

COHEN SS: Virus-induced acquisition of metabolic function. Fed Proc 20:641–9, Jul 61

CAROLI G, DI BIASE C: [Phage typing and biochemical tests of pathogenicity of staphylococci isolated from pathological and non-pathological materials] Boll Ist Sieroter Milan 40:186–200, May–Jun 61 (It)

CAROLI G, DI BIASE C: [Phage typing and antibiotic resistance of staphylococci isolated from materials from various sources] Boll Ist Sieroter Milan 40:201–9, May–Jun 61 (It)

CORDES S, EPSTEIN HT, MARMUR J: Some properties of the deoxyribonucleic acid of phage alpha. Nature (Lond) 191:1097–8, 9 Sep 61

DOOLEY ES: Rapid visualization of the results in staphylococcal bacteriophage typing tests. US Army Med Res Lab Rep 422:1–11, 30 June 60

DELBRÜCK N: The ability of irradiated bacteriophage T2 to initiate the synthesis of deoxycytidylate hydroxymethylase in Escherichia coli. Virology 13:242–8, Feb 61

DAHLGREN CM, DECKER HM, HARSTAD JB: A slit sampler for collecting T-3 bacteriophage and Venezuelan equine encephalomyelitis virus. I. Studies with T-3 bacteriophage. Appl Microbiol 9:103–5, Mar 61

DUFF JT, WYSS O: Isolation and classification of a new series of Azotobacter bacteriophages. J Gen Microbiol 24:273–89, Feb 61

DOWDLE WR, HANSEN PA: A phage-fluorescent antiphage staining system for Bacillus anthracis. J Infect Dis 108:125–35, Mar–Apr 61

DAEMS WT, POL JH van de, COHEN JA: Some remarks on the morphology of bacteriophage T4B. J Molec Biol 3:225–7, Apr 61

DUBROVSKAIA II, OSTROVSKAIA NN: [Modification of antigenic complexes in Brucella under the influence of a phage] Biokhimiia 26:290–5, Mar–Apr 61 (Rus)

EDEBO L, RUTBERG L: Electron-microscopical observations on a pressure-induced phage. J Ultrastruct Res 4:88–91, Oct 60

EGAN JB, HOLLOWAY BW: Genetic studies on lysogeny in Pseudomonas aeruginosa. Aust J Exp Biol Med Sci 39:9–17, Feb 61

EDGAR RS, EPSTEIN RH: Inactivation by ultraviolet light of an acriflavine-sensitive gene function in phage T4D. Science 134:327–8, 4 Aug 61

FRIGERIO MJ, NOTA NR: [Bacteriophage typing of strains of Staphylococcus aureus in our area] Dia Med 32:1434–6, 14 July 60 (Sp)

FOLDES J, MERETEY K, VARGA I: Isolation and some properties of the phages of B. cereus NRRL 569. Nature (Lond) 189:161–2, 14 Jan 61

FESSLER LI, KELEMEN MV, BURTON K: Synthesis of protein in a purine-requiring Escherichia coli infected with bacteriophage T2. Biochem J 77:558–63, Dec 60

FELSENFELD O: Antiphage activity of human cholera sera. Proc Soc Exp Biol Med 106:175–7, Jan 61

FREESE E, BAUTZ-FREESE E, BAUTZ E: Hydroxylamine as a mutagenic and inactivating agent. J Molec Biol 3:133–43, Apr 61

FOSTER WD: The detection of an outbreak of staphylococcal infection of perineal tears by routine phage typing. J Obstet Gynaec Brit Comm 68:193–6, Apr 61

FUKUDA S, TSUZUKI K: Interspecific induction of transformation of bacteria with respect to phage-susceptibility. Nature (Lond) 190:937–8, 3 Jun 61

FRANKLIN NC: Serological study of tail structure and function in coliphages T2 and T4. Virology 14:417–29, Aug 61

GORIENKO II, GONCHAROVA KF: [Biological properties of various races of enteric bacteriophages obtained from the external environment in Rostov-on-Don] Zh Mikrobiol 31:84–8, Sep 60 (Rus)

GRIGOR'EVA LV: [Comparative evaluation of various methods of indication of phage aerosol] Vop Virusol 6:618–21, Sep–Oct 60 (Rus)

GROMAN NB, SUZUKI G: The mechanism of inhibition of lambda phage production at elevated temperatures. Virology 13:144–6, Jan 61

GUBA F, VANDRA E: An electron microscopic study of Mycobacterium phages. Acta Microbiol Acad Sci Hung 7:337–40, 1960

GASPAR G: Studies of a Cl. perfringens phage. II. The latent period of its growth curve. Acta Microbiol Acad Sci Hung 7:269–76, 1960

GHOSH SN, MUKERJEE S: Neutralization of cholera bacteriophages by extracts of Vibrio cholerae. Ann Biochem Exp Med 20:251–6, Sep 60

GROGAN JB, WELCH LJ, BENNETT JC: A simple method of detecting phage typability of strains of Staphylococcus aureus. Amer J Med Techn 27:98–100, Mar–Apr 61

GREER JE, MENARD RR, LIVINGOOD CS: Some bacteriological data on dermatological patients. I. Antibiograms and phage types of staphylococci. J Invest Derm 36:273–82, Apr 61

GITSEVICH MA, BOIARSHINOVA KP, KREMENCHUK GA: [Use of the phage increase reaction in the examination of objects in the external environment. I. Use of the phage increase reaction in water examination] Zh Mikrobiol 32:43–4, Mar 61 (Rus)

GORIENKO II, GONCHAROVA KF: [On the problem of biological properties of races of intestinal bacteriophages] Gig Sanit 26:101–2, Mar 61 (Rus)

GULLOTTI A, SPANO C: Phage-typing of Staphylococcus aureus from different sources. Zbl Bakt [Orig] 181:482–8, Apr 61

GAREN A: Physiological effects of rII mutations in bacteriophage T4. Virology 14:151–63, Jun 61

GHOSH SN, MUKERJEE S: Studies on antigens of Vibrio cholerae by gel diffusion technique. III. Antigenic make-up of phage types. Ann Biochem Exp Med 21:99–104, Apr 61

GROGAN JB, ARTZ CP: The correlation between mouse virulence and the phage type, antibiotic sensitivity, or source of Staphylococcus aureus. J Lab Clin Med 58:268–72, Aug 61

HOFSCHNEIDER PH: [On an infectious desoxyribonucleic acid agent from the phage phi-X 174] Z Naturforsch [B] 15B:441–4, July 60 (Ger)

HATANO M, KUROKAWA M: Development of host range mutants through the interaction of two closely related temperate phages in Corynebacterium diphtheriae. J Bact 80:154–63, Aug 60

HOFF JC, DRAKE CH: Susceptibility of Pseudomonas polycolor to Pseudomonas aeruginosa bacteriophages. J Bact 80:420–1, Sept 60

HOLLOWAY BW, EGAN JB, MONK M: Lysogeny in Pseudomonas aeruginosa. Aust J Exp Biol Med Sci 38:321–9, Aug 60

HAUSMANN R, BRESCH C: [On the problem of genetic recombinations of bacteriophages. II. Test of an experimental differentiation of doubles and complete coaption] Z Vererbungsl 91:266–76, 1960 (Ger)

HOFFEE P, WEINBERG R, ENGLESBERG E: Absence of the glucose effect on the frequency of lysogenization in Salmonella typhimurium. Nature (Lond) 189:160–1, 14 Jan 61

HUDEMANN H: [Excretion of typhus Vi-phages in animal experiments] Zbl Bakt [Orig] 180:474–7, Dec 60 (Ger)

HOEFLMAYR J, FRIED R: [On the problem of sensitization during the therapeutic use of phage suspensions] Arzneimittelforsch 10:996–7, De 60 (Ger)

HUDEMANN H: [Habitat and significance of typhoid VI phages in nature] Zbl Bakt [Orig] 181:234–40, Feb 61 (Ger)

HRADECNA Z, MAZACEK M: [A comparative study on the properties of native and dried bacteriophages] Zbl Bakt [Orig] 181:469–72, Apr 61 (Ger)

HAMON Y: [Colicins and lysotype] Zbl Bakt [Orig] 181:456–68, Apr 61 (Fr)

HEICKEN G, SPICHER G: [On the kinetics of inactivation and reactivation of phages. V. On the kinetic demonstration of functional groups in the phage protein] Zbl Bakt [Orig] 182:1–19, May 61 (Ger)

HERRERA V, DARRICARRERE R, MONGE A, JONAS M: [Bacteriophage typing of Staphylococcus aureus and study of the sensitivity to antibiotics] Rev Chil Pediat 32:205–8, Mar–Apr 61 (Sp)

HATANO M: [Lysogenic conversion by bacterial viruses; its biological and medical significance] J Juzen Med Soc 66:201–16, 1960 (Jap)

IONESCU G: Ecologic phagobacterial relations in various natural media—water, mud, soil, plants—and their interpretation. Rumanian Med Rev 4:21–3, Jan–Mar 60

IL'INA TS, TETERIATNIK AF, FEDOROVA IV, RETINSKAIA VI: [Use of actinophages in the selection of actinomycetes] Tr Inst Mikrobiol Akad Nauk SSSR 10:182–6, 1961 (Rus)

ISTRATI G, MEITERT T, CIUFECO C: [The appearance of phase variations, pathogenic and apathogenic, in Shigella flexneri 2a under the influence of bacteriophage and heterologous serum] Arch Roum Path Exp Microbiol 20:87–94, Mar 61 (Fr)

JACOB F, WOLLMAN EL.: Viruses and genes. Sci Amer 204:93–107, Jun 61

JUNGHANS R: [On the lysotype of Shigella sonnei: previously found lysotypes, their epidemiological value and stability] Zbl Bakt [Orig] 182:191–200, Jun 61 (Ger)

KOROBKOVA YI, PAVLOVA LP: Lysogeny in a subculture of plague vaccine strain EV (Girard and Robic). J Hyg Epidem (Praha) 4:321–6, 1960

KANTOCH M, SZALATY H: Lytic activity of bacteriophages toward phagocytized bacteria. Arch Immun Ter Dosw 8:407–16, 1960

KESSEL RW, ARONSON M, BRAUN W: Effects of brucella-phage on extracellular and intracellular Brucella abortus. Proc Soc Exp Biol Med 105:447–50, Dec 60

KOZINSKI AW: Uniform sensitivity to P32 decay among progeny of P32-free phage phi-X174 grown on P32-labeled bacteria. Virology 13:377–8, Mar 61

KOCH ML, RESNICK A, MACK R: Incidence and drug-resistance of four phage types of hospital-established strains of Staphylococcus aureus. Antibiot Chemother (Wash) 11:284–8, Apr 61

KESSEL RW, BRAUN W: Relationships between phage susceptibility and colonial phenotype of Brucella abortus. J Bact 81:503–4, Mar 61

KUEHNE RW, GOCHENOUR WS Jr: A slit sampler for collecting T-3 bacteriophage and Venezuelan equine encephalomyelitis virus. II. Studies with Venezuelan equine encephalomyelitis virus. Appl Microbiol 9:106–7, Mar 61

KORNBERG SR, ZIMMERMAN SB, KORNBERG A: Glucosylation of deoxyribonucleic acid by enzymes from bacteriophage-infected Escherichia coli. J Biol Chem 236:1487–93, May 61

KIHO Y, WATANABE I: The role of a trypsin-sensitive factor in multiplicity reactivation with heat-disrupted phage. J Molec Biol 3:125–32, Apr 61

KALLINGS LO: Inactivation of coli T 2 bacteriophage by normal serum. Acta Path Microbiol Scand 51(Suppl 144):207–9, 1961

KALLINGS LO: Studies on the inactivation of bacterial viruses by normal human serum. 1. Kinetics of the coli T2 phage inactivation at various serum concentrations. Acta Path Microbiol Scand 51:389–402, 1961

KUTZNER HJ: Effect of various factors on the efficiency of plating and plaque morphology of some Streptomyces phages. Path Microbiol (Basel) 24:30–51, 1961

KALLINGS LO: Studies on the inactivation of bacterial viruses by normal human serum. 4. Decay of the coli T2 phage inactivating capacity at various temperatures. Acta Path Microbiol Scand 52:98–112, 1961

KALLINGS LO: Studies on the inactivation of bacterial viruses by normal human serum. 3. Reactivation of inactivated coli T2 phages. Acta Path Microbiol Scand 52:82–97, 1961

KALLINGS LO: Studies on the inactivation of bacterial viruses by normal human serum. 2. Effect of phage concentration, temperature, pH and molarity on the kinetics of the coli T2 phage inactivation. Acta Path Microbiol Scand 52:71–81, 1961

KELLENBERGER G, ZICHICHI ML, WEIGLE JJ: Exchange of DNA in the recombination of bacteriophage lambda. Proc Nat Acad Sci USA 47:869–78, 15 Jun 61

KRIVISKII AS: [Problems of bacteriophage] Itogi Nauk [Biol] 4:35–128, 1960 (Rus)

KIESEWALTER J: [Tasks and findings of the Staatliche Zentrale fur Typisierung] Z Aerztl Fortbild 55:290–7, 15 Mar 61 (Ger)

KALLINGS LO: Studies on the inactivation of bacterial viruses by normal human serum. 6. Comparative studies of various phages and of individual sera of human and animal origin. Acta Path Microbiol Scand 52:273–86, 1961

KATZ W, WEIDEL W: [Isolation and characterization of the lysozyme bound to T2 phage] Z Naturforsch [B] 16B:363–8, Jun 61 (Ger)

LURIA SE, ADAMS JN, TING RC: Transduction of lactose-utilizing ability among strains of E. coli and S. dysenteriae and the properties of the transducing phage particles. Virology 12:348–90, Nov 60

LEE S: Ferritin-labelled antibody as an electron stain for phage protein. Exp Cell Res 21:249–52, Oct 60

LODDO B, DEL FA F: [On research on phages, from sewage water, active on Salmonlla] Nuovi Ann Ig Microbiol 11:323–8, Jul–Aug 60 (It)

LODDO B: [Anti-Salmonella bacteriophages in sea waters] Nuovi Ann Ig Microbiol 11:359–69, Sep–Oct 60 (It)

LENK V, ACKERMANN HW: [Experiences in the isolation of typhoid Vi and Salmonella phages from surface water and sewage] Zbl Bakt [Orig] 181:224–33, Feb 61 (Ger)

LI K, BARKSDALE L, GARMISE L: Phenotypic alterations associated with the bacteriophage carrier state of Shigella dysenteriae. J Gen Microbiol 24:355–67, Mar 61

LINDBGREN CC, BANG YN: The zymophage. Antonie Leeuwenhoek 27:1–18, 1961

LEVIN AP, BURTON K: Inhibition of enzyme formation following infection of Escherichia coli with phage T2r. J Gen Microbiol 25:307–14, Jun 61

LENK V: [Research on the "in vitro" efficacy of a bacteriophage—bacterial filtrate mixture. A critical contribution to therapy with phages] Med Mschr 15:466–9, Jul 61 (Ger)

MUIR W, YOUNG TB, BLAKEMORE WS: Factors influencing the treatment of staphylococcal infections by bacteriophage. Surg Forum 11:303–4, 1960

MERCER CK, MILLS RF: Interference with multiplication of Pc phage by a factor produced by exposure of Pseudomonas aeruginosa to inactivated Pc phage. J Gen Microbiol 23:253–6, Oct 60

MOUTON RP: Isolation of non-toxigenic diphtheria bacteria and phages during a local outbreak of diphtheria. Antonie Leeuwenhoek 26:297–304, 1960

MUKAI FH: Interrelationship between colicin sensitivity and phage resistance. J Gen Microbiol 23:539–51, Dec 60

MILCH H: Isolation of new staphylococcus phages and their use in phage typing. Acta Microbiol Acad Sci Hung 7:419–32, 1960

MILCH H, EORSI M, BOGARDI M: The incidence of staphylococci in hospital personnel and patients, as studied by phage-typing. Acta Microbiol Acad Sci Hung 7:285–96, 1960

MORELLINI M, AVEGNO RP, FERRARI S: [Research on coagulase production, phage-type and antibiotic sensitivity of the staphylococci isolated at the Istituto C. Forlanini] Ann Ist Forlanini 20:86–92, 1960 (It)

MUELLER A, HOTZ G, ZIMMER KG: Electron spin resonances in bacteriophage: alive, dead, and irradiated. Biochem Biophys Res Commun 4:214–7, 10 Mar 61

MUKERJEE S, ROY UK: Phage susceptibility of vibrios isolated in Thailand. J Bact 81:830–1, May 61

MANKIEWICZ E: Morphological and biological properties of a strain of chromogenic acid-fast bacteria and of its phage-immune variant. J Gen Microbiol 24:63–8, Jan 61

MUKERJEE S: Diagnostic uses of cholera bacteriophages. J Hyg (Lond) 59:109–15, Mar 61

MEYNELL EW: A bacteriophage for motile bacteria. Nature (Lond) 190:564, 6 May 61

MAYOR HD, HILL NO: Acridine orange staining of a single-stranded DNA bacteriophage. Virology 14:264–6, Jun 61

MATEJOVSKA V, RASKA K: [The use of lysotypes in epidemiology and for prevention of staphylococcal infections in hospitals] Zbl Bakt [Orig] 182:41–8, May 61 (Ger)

MEYNELL EW: A phage, phi chi, which attacks motile bacteria. J Gen Microbiol 25:253–90, Jun 61

MORGENROTH A, BRANDIS H: [On the phage-neutralizing effect of bovine sera] Z Immunitaetsforsch 121:185–95, May 61 (Ger)

MILCH H, KALMAN E, BARANYAI P: [Examination of the relations between the pathogenicity and phage types of Staphylococcus strains taken from pediatric hospital patients] Orv Hetil 102:1689–94, 3 Sep 61 (Hun)

MACHADO EM, SOLE-VERNIN C, ULSON CM, GOUVEIA FP, COELHO H da S, CONCEICAO JA, SILVA JA da, NEVES FILHO F de P: [Studies on staphylococcal infections. I. Preliminary study in the pediatric service of a general hospital: incidence of carriers, antibiograms and phage typing of the specimens obtained] Med Panamer 15(Spec No, Pt 2):640–57, 30 May 61 (Sp)

NICOLLE P, GALLUT J, LE MINOR L: [Lysogenic, phage-typing, serological and biochemical study (cholera-red reaction and search for lysine decarboxylase) of a collection of Vibrio cholerae and Vibrio El-Tor] Ann Inst Pasteur (Par) 99:664–71, Nov 60 (Fr)

NELSON EL, GOODMAN RE: Adsorption of bacteriophage by hemoglobin particles. Virology 13:257–8, Feb 61

NICOLLE P, DIVERNEAU G: [On a complementary lysotyping of Vi positive strains of Salmonella typhi not lysotypable by the Craigie and Felix method] Zbl Bakt [Orig] 181:385–7, Mar 61 (Fr)

NEFED'EVA NP, PETROVICH SL, PETRUSHINA LI: [Phage-pattern of staphylococci isolated during regular inspection of confectionary factories and in connection with food poisoning] Vop Pitan 20:51–5, May–Jun 61 (Rus)

NOMURA M: DNA synthesized in Escherichia coli K12 (lambda) after infection with an rII mutant of bacteriophage T4. Virology 14:164–6, Jun 61

O'DONNELL B, CROWE M: The value of phage testing in apparently isolated cases of typhoid. J Irish Med Ass 47:65–8. Sept 60

OLIVER E: [New knowledge on "the bacteriophage" and pathology of the intestinal flora] Rev Esp Enferm Apar Dig 19:762–8, June–July 60 (Sp)

OLES A, STANIO B, SIKORSKA J: [Results of subtyping the strains of Salmonella typhi of lysotype E–1 by means of the bacteriophage Vi VII (Brandis)] Zbl Bakt [Orig] 180:301–3, Nov 60 (Ger)

OSTROVSKAIA NN, SOLOV'EV NN: [Electron microscopy of brucellar phagolysis] Zh Mikrobiol 31:4–10, Nov 60 (Rus)

OLCZAK M, STRUMILLO B: [Phage therapy of staphylococcal infections of the skin] Pol Tyg Lek 16:250–2, 13 Feb 61 (Pol)

OSTROVSKAIA NN: [On characteristics of brucellar bacteriophage TB] Zh Mikrobiol 32:70–8, Jun 61 (Rus)

ORDOGH F, SZENDE K: Temperate bacteriophages isolated from Rhizobium meliloti. Acta Microbiol Acad Sci Hung 8:65–71, 1961

PLISZKA A: [Phage types of enterotoxic staphylococci and phage differentiation of strains in epidemiological investigations and cases of food poisoning] Med Dosw Mikrobiol 12:323–30, 1960 (Pol)

PRELL HH: [Analysis of the lysogenesis response in the system of Salmonella typhimurium-phage P22 with the aid of UV irradiation] Arch Mikrobiol 38:171–200, 1961 (Ger)

PEKHOV AP: [Growth and development of bacteria in connection with the phenomenon of bacteriophage. VIII. Ultrastructure of bacteriophage in the period of intracellular development] Vop Virusol 5:711–5, Nov–Dec 60 (Rus)

PARNAS J, BURDZY K: [Studies on the protective role of bacteriophages in an infection with Brucella brucei. I.] Z Immunitaetsforsch 121:125–9, Mar 61 (Ger)

PAOLINI FA: [On the phage-neuralizing activity of the properdin system in the blood of cancer patients treated with conventional radiotherapy. Clinico-experimental research] Minerva Med 52:1346–52, 11 Apr 61 (It)

POL JH van de, VELDHUISEN G, COHEN JA: Phage transformation; a new criterium for the biological activity of bacteriophage DNA. Biochim Biophys Acta 48:417–8, 1 Apr 61

POLIAKOVA ZN: [Experience with a repeated production of an anti-pertussis phage] Zh Mikrobiol 32:42–6, Apr 61 (Rus)

PODOL'SKII BM: [On the effectiveness of dysentery bacteriophage] Voennomed Zh 4:38–9, Apr 61 (Rus)

POPOVICI M, NESTORESCU N, ALEXENCO E, FILOTTI A: [Studies on the sensitivity of non-typable staphylococci to some additional phages] Zbl Bakt [Orig] 181:489–92, Apr 61 (Ger)

PARNAS J: [The phenomenon of bacteriophage appearance in Brucella brucei strains] Arch Hyg Bakt 145:167–83, May 61 (Ger)

PAN YL, BLUMENTHAL HJ: Correlation between acid phosphatase and coagulase production or phage type of Staphylococcus aureus. J Bact 82:124–9, Jul 61

PAPAVASSILIOU J: Lysogeny and colicinogeny in Escherichia coli. J Gen Microbiol 25:409–13, Jul 61

PARNAS J: Further studies on Brucella-phage. Path Microbiol (Basel) 24:347–56, 1961

PARNAS J: [New data on standard conditions for cultivation of anti-Brucella bacteriophage] Z Hyg Infektionskr 147:299–405, 1961 (Ger)

PULVERER G: [Lysotype, serology and antibiogram of pyogenic staphylococci in the Cologne area] Z Hyg Infektionskr 147:417–33, 1961 (Ger)

PARNAS J: Differentiation of brucellae by the aid of phages. J Bact 82:319–25, Sep 61

RISCHE H, SCHNEIDER H: [Lysotype and transduction experiments with a lactose-positive typhus strain] Zbl Bakt [Orig] 179:522–7, Aug 60 (Ger)

ROBINSON JB, DOUGLAS RJ, GRINYER I, GARRARD EH: Chromatography of coliphages T1 and T2 on columns of calcium phosphate. Canad J Microbiol 6:565–72, Oct 60

RAUTENSHTEIN IaI: [On the utilization of actinophages for the identification of actinomycetes] Tr Inst Mikrobiol Akad Nauk SSSR 8:29–44, 1960 (Rus)

REDMOND WB, CATER JC: A bacteriophage specific for Mycobacterium tuberculosis, varieties hominis and bovis. Amer Rev Resp Dis 82:781–6, Dec 60

READ KS, FERGUSON WW: Control of Vi-phage type of Salmonella typhi by polylysogenicity. Ann Inst Pasteur (Par) 100:120–7, Jan 61 (Fr)

RETINSKAIA VI, RAUTENSHTEIN IaI: [On the lysogenicity of Act. erythreus cultures and on the isolation of specific actinophages] Mikrobiologiia 29:849–55, Nov–Dec 60 (Rus)

READ KS, FERGUSON WW: Curing of lysogenic Salmonella typhosa Vi-phage types by ultraviolet irradiation. J Bact 81:474–7, Mar 61

RALSTON DJ, BAER B, LIEBERMAN M, KRUEGER AP: Virolysin, a virus-induced lysin: its appearance and function in phage-infected staphylococci. J Gen Microbiol 24:313–25,

Mar 61

RAUTENSHTEIN IaI: [On the utilization of actinophages for the identification of actinomycetes] Tr Inst Mikrobiol Akad Nauk SSSR 8:29–44, 1960 (Rus)

RAUCH HC, PICKETT MJ: Bordetella bronchiseptica bacteriophage. Canad J Microbiol 7:125–33, Apr 61

ROMIG WR, BRODETSKY AM: Isolation and preliminary characterization of bacteriophages for Bacillus subtilis. J Bact 82:135–41, Jul 61

RODRIGUEZ M, MONTIEL F, AREVALO L, JIMENEZ P: [Studies on staphylococcal infection. I. Bacteriophage typing] Rev Med Chile 89:245–50, Apr 61 (Sp)

SIX E: Prophage substitution and curing in lysogenic cells superinfected with hetero-immune phage. J Bact 80:728–9, Nov 60

SLOPEK S, MULCZYK M: Phage types of S. flexneri. Arch Immun Ter Dosw 8:417–21, 1960

SMITH J, WHITE A: Effect of human sera on the propagation of staphylococcal bacteriophages. J Bact 80:741–3, Dec 60

SOSKOVA L: [Transduction of resistance to potassium cyanide] C R Soc Biol (Par) 154:1332–5, 1960 (Fr)

SMARDA J: [Colicinogenesis and lysogenesis of strains of Escherichia coli] C R Soc Biol (Par) 154:1340–2, 1960 (Fr)

SCHOLTENS RT: Phenomena in mixed cultures of Salmonella paratyphi B; serological changes and adaptations of the bacteriophage; incomplete natural phages; transformation of phage types. Antonie Leeuwenhoek 26:273–91, 1960

SZEREMI K: [Research on the phage type and antibiotic resistance of staphylococci isolated in hospitals] Zbl Bakt [Orig] 180:295–300, Nov 60 (Ger)

SOLLER A: Procedure for rapid concentration of phage lysate. Virology 13:267–8, Feb 61

SAKURAI N, UPDYKE EL, NAHMIAS AJ, GERHARDT MR: Laboratory observations on the lysogenic properties of hospital staphylococci and their possible epidemiological implications. Amer J Public Health 51:566–76, Apr 61

SELLES MI, RUNNALS HR: Mycobacteriophage. I. Physicochemical characterization. J Bact 81:442–7, Mar 61

SHEVIAKOVA OI, SHERMAN RZ, TATARINOVA SD: [Use of a combination of levomycetin and bacteriophage in dysenteral infection in children] Antibiotiki 6:241–3, Mar 61 (Rus)

SPANO C, GULLOTTI A: Phage-typing of S. typhimurium in food-borne infections occurred in various areas of Italy. Zbl Bakt [Orig] 181:391–4, Mar 61

Staphylococcal phage typing. JAMA 176:513–4, 13 May 61

SLOPEK S, MULCZYK M: [Lysotypes of Shigella flexneri] Zbl Bakt [Orig] 181:478–81, Apr 61 (Ger)

SIX E: Inheritance of prophage P2 in superinfection experiments. Virology 14:220–33, Jun 61

SWORD CP, PICKETT MJ: The isolation and characterization of bacteriophages from Listeria monocytogenes. J Gen Microbiol 25:241–8, Jun 61

SOLOV'EVA NIa, KRIVISKII AS, RAUTENSHTEIN IaI: [Comparative studies on certain bacteriophages of Bac. megatherium] Mikrobiologiia 30:255–60, Mar–Apr 61 (Rus)

SHERMAN RZ, SHEVIAKOVA OI, TATARINOVA SD: [Treatment of dysentery in children with tetracycline associated with bacteriophage] Sovet Med 25:91–5, Jul 61 (Rus)

THOMAS CA Jr, SUSKIND SR: Production of new antigens in phage-infected Escherichia coli K12 (lambda). Virology 12:1–7, Sept 60

TRAUTNER TA: The influence of the multiplicity of infection on crosses with bacteriophage T 1. Z Vererbungsl 91:259–65, 1960

TRAUTNER TA: [The behavior of nitrite inactivated T-1 phages in crossing and multiplicity reactivation tests] Z Vererbungsl 91:30–2, 1960 (Ger)

TIKHONENKO AS, EL'PINER IE: [Electron-microscopic studies on phagolysates of Bacillus mycoides irradiated by ultraviolet rays] Biofizika 4:610–4, 1959 (Rus)

TRAUTNER TA: [Genetic and physiological relations between the bacteriophages T-1 and D20] Z Vererbungsl 91:317–24, 1960 (Ger)

TIMAKOV VD, GOL'DFARB DM: [Variability of the phage controlling the bacterial host] Vop Virusol 7:95–102, Jan–Feb 61 (Rus)

TOTOLIAN AA: [On the study of streptococcal bacteriophages. Adsorption properties of bacteriophages] Zh Mikrobiol 32:68–72, Apr 61 (Rus)

TIKHONENKO AS: [Comparative studies on the morphology of phage particles with the aid of a shading method and a negative contrasting with phospho-tungstic acid] Biofizika 6:372–3, 1961 (Rus)

TOTOLIAN AA: [Biological characteristics of streptococcal bacteriophages] Mikrobiologiia 30:261–6, Mar–Apr 61 (Rus)

TAKAHASHI I, QUADLING C: Lysogeny in Rhizobium trifolii. Canad J Microbiol 7:455–65, Aug 61

TROMANS WJ, HORNE RW: The structure of bacteriophage phi-X174. Virology 15:1–7, Sep 61

UETAKE H, HAGIWARA S: Genetic cooperation between unrelated phages. Virology 13:500–6, Apr 61

UYEDA S, ITO Y: [2 strains of mycobacteriophages recently isolated and their action on microcolonies of a saprophytic mycobacterium] Ann Inst Pasteur (Par) 100:681–4, May 61 (Fr)

VRBA M: [Sensitivity of certain L-phases to bacteriophages] C R Soc Biol (Par) 154:1335–8, 1960 (Fr)

VIEU JF: [On the lyophylization of bacteriophages] C R Acad Sci (Par) 252:1230–2, 20 Feb 61 (Fr)

VAN ARKEL GA, VAN DE POL JH, COHEN JA: Genetic recombination and marker rescue of urea-disrupted bacteriophage T4 in spheroplasts of E. coli. Virology 13:546–8, Apr 61

VOGELSANG TM, OSTERVOLD B: Staphylococcal phage groups and phage patterns. Acta Path Microbiol Scand 51(Suppl 144):277–8, 1961

VIEU JF, DUCREST P: [New concepts on the lysotype of Proteus hauseri: lysotype I] Zbl Bakt [Orig] 182:49–56, May 61 (Fr)

VIEU JF: [Value of bacteriophages in the treatment of staphylococcal infections] Vie Med 42:823–9, Jun 61 (Fr)

WINBLAD S: The distribution of Staphylococcus aureus in hospital infections and epidemics related to special phage-types. Acta Path Microbiol Scand 50:64–80, 1960

WOESE CR: Phage induction in germinating spores of Bacillus megaterium. Radiat Res 13:871–8, Dec 60

WALLMARK G, FINLAND M: New phages active against staphylococci that are resistant to the conventional phage set. Proc Soc Exp Biol Med 106:73–8, Jan 61

WEED LA: Use of bacteriophage typing of staphylococci. Amer J Clin Path 35:365–6, Apr 61

WORMALD PJ: Multiple endemic substrains of Staphylococcus pyogenes phage type 80. Monthly Bull Minist Health (Lond) 20:59–62, Mar 61

WEIDEL W, KATZ W: [Purification and characterization of enzymes responsible for the lysis of T2 infected cells] Z Naturforsch [B] 16B:156–62, Mar 61 (Ger)

WRIGHT EM, SABLE HZ, BAILEY JL: Biosynthesis of pentose in Escherichia coli. Synthesis of deoxyribose in cells infected with bacteriophage. J Bact 81:845–51, Jun 61

WHITE A: Rapid detection of specific phage types of staphylococci. J Lab Clin Med 58:334–6, Aug 61

WINKLER KC, GROOTSEN C: The relation of phage pattern and lysogenicity in the phage typing of staphylococci of phage-group II. Antonie Leeuwenhoek 27:225–46, 1961

WATANABE T, FUKASAWA T: Episome-mediated transfer of drug resistance in Enterobacteriaceae. III. Transduction of resistance factors. J Bact 82:202–9, Aug 61

WALLMARK G, FINLAND M: Studies on staphylococci of phage type "80/81". Amer J Med Sci 242:279–85, Sep 61

WEIGLE J: Densities of transducing lambda bacteriophages. J Molec Biol 3:393–8, Aug 61

YOUNG BG, MORA PT: Viability of T2 bacteriophage after interaction with negatively charged macromolecules. Virology 12:493–5, Nov 60

YAMAMOTO N, ANDERSON TF: Genomic masking and recombination between serologically unrelated phages P22 and P221. Virology 14:430–9, Aug 61

ZELEPUKHA SI: [On the problem of the duration of the survival of dysenterial bacteriophage] Mikrobiol Zh (Kiev) 22(5):56–9, 1960 (Uk)

ZIMMERMAN SB, KORNBERG A: Deoxycytidine di- and triphosphate cleavage by an enzyme formed in bacteriophage-infected Escherichia coli. J Biol Chem 236:1480–6, May 61

ZINDER ND: A bacteriophage specific for F- Salmonella strains. Science 133:2069–70, 30 Jun 61

ZANETTI M, BISBINI P: [The recording biophotometer in phage typing of Staphylococcus] Boll Ist Sierotor Milan 40:169–78, May–Jun 61 (It)

anatomy & histology

CHIOZZOTTO A, COPPO A, DONINI P, GRAZIOSI F: Icosahedral shape of a temperate phage of Bacillus megatherium. Sci Rep Ist Sup Sanita 1:112–26, Jan 61

chemistry

DAVISON PF, FREIFELDER D, HEDE R, LEVINTHAL C: The structural unity of the DNA of T2 bacteriophage. Proc Nat Acad Sci USA 47:1123–9, Aug 61

GROSSMAN L, LEVINE SS, ALLISON WS: The reaction of formaldehyde with nucleotides and T2 bacteriophage DNA. J Molec Biol 3:47–60, Feb 61

HEARST JE, VINOGRAD J: The net hydration of T-4 bacteriophage deoxyribonucleic acid and the effect of hydration on buoyant behavior in a density gradient at equilibrium in the ultracentrifuge. Proc Nat Acad Sci USA 47:1005–14, 15 Jul 61

JEENER R, DUPONT-MAIRESSE N, VANSANTEN G: [Abnormal phage proteins synthetized in the presence of ribonuclease] Biochim Biophys Acta 45:606–8, 18 Dec 60 (Fr)

KAISER AD, HOGNESS DS: The transformation of Escherichia coli with deoxyribonucleic acid isolated from bacteriophage lambda-dg. J Molec Biol 2:392–415, Dec 60

LEHMAN IR, PRATT EA: On the structure of the glucosylated hydroxymethylcytosine nucleotides of coliphages T2, T4, and T6. J Biol Chem 235:3254–9, Nov 60

LOEB T, ZINDER ND: A bacteriophage containing RNA. Proc Nat Acad Sci USA 47:282–9, 15 Mar 61

MEYER F, MACKAL RP, TAO M, EVANS EA Jr: Infectious deoxyribonucleic acid from γ bacteriophage. J Biol Chem 236:1141–3, Apr 61

MINAGAWA T: Some characteristics of the internal protein phage T2. Virology 13:515–27, Apr 61

MURAKAMI WT, VAN VUNAKIS H, GROSSMAN L, LEVINE L: Immunochemical studies of bacteriophage deoxyribonucleic acid. II. Characterization of the active antigen. Virology 14:190–7, Jun 61

RUBENSTEIN I, THOMAS CA Jr, HERSHEY AD: The molecular weights of T2 bacteriophage DNA and its first and second breakage products. Proc Nat Acad Sci USA 47:1113–22, Aug 61

SEKIGUCHI M, TAKETO A, TAKAGI Y: An infective deoxyribonucleic acid from bacteriophage phi-X174. Biochim Biophys Acta 45:199–200, 4 Dec 60

SPIEGELMAN S, HALL BD, STORCK R: The occurrence of natural DNA-RNA complexes in E. coli infected with T2. Proc Nat Acad Sci USA 47:1135–41, Aug 61

SINSHEIMER RL: Bacteriophage with single-stranded deoxyribonucleic acid. Fed Proc 20:66I–4, Jul 61

genetics

ANFINSEN CB: Genetic control of protein structure in bacteriophages. Fed Proc 20:634–40, Jul 61

BAUTZ-FREESE E, FREESE E: Induction of reverse mutations and cross reactivation of nitrous acid-treated phage T4. Virology 13:19–30, Jan 61

BENZER S: On the topography of the genetic fine structure. Proc Nat Acad Sci USA 47:403–15, 15 Mar 61

BERTANI LE: Levels of immunity to superinfection in lysogenic bacteria as affected by prophage genotype. Virology 13:378–80, Mar 61

CHRISTENSEN JR: On the process of host-controlled modification of bacteriophage. Virology 13:40–3, Jan 61

DREXLER H, CHRISTENSEN JR: Genetic crosses between restricted and unrestricted phage T1 in lysogenic and non-lysogenic hosts. Virology 13:31–9, Jan 61

EDGAR RS: High negative interference and heterozygosis: a study of the mechanism of recombination in bacteriophage T4. Virology 13:1–12, Jan 61

EISENSTARK A, MAALOE O, BIRCH-ANDERSEN A: Genetic variants of phage T3. Virology 15:56–64, Sep 61

FREDERICQ P, GRATIA JP: [Genetic research on crossed resistance to phage T1 and colicin B in Escherichia coli] C R Soc Biol (Par) 154:2150–3, 1960 (Fr)

GREEN DM, KRIEG DR: The delayed origin of mutants induced by exposure of extracellular phage T4 to ethyl methane sulfonate. Proc Nat Acad Sci USA 47:64–72, 15 Jan 61

JESAITIS MA: The inheritance of the glucose component of the phage nucleic acids. J Gen Physiol 44:585–603, Jan 61

KELLENBERGER G, ZICHICHI ML, WEIGLE J: A mutation affecting the DNA content of bacteriophage lambda and its lysogenizing properties. J Molec Biol 3:399–408, Aug 61

MESELSON M, WEIGLE JJ: Chromosome breakage accompanying genetic recombination in bacteriophage. Proc Nat Acad Sci USA 47:857–68, 15 Jun 61

PFEIFER D: Genetic recombination in bacteriophage phi-X 174. Nature (Lond) 189:422–3, 4 Feb 61

PRATT D, STENT GS, HARRIMAN PD: Stabilization to 32P decay and onset of DNA replication of T4 bacteriophage. J Molec Biol 3:409–24, Aug 61

STRAUSS BS: Specificity of the mutagenic action of the alkylating agents. Nature (Lond) 191:730–1, 12 Aug 61

TANAMI Y: Some new host-range phenotypes of T4D bacteriophage and their genetic control. Virology 12:422–30, Nov 60

immunology

FROMAN S, LECHTMAN MD, SCAMMON L, WILL DW, ECKMANN BR: Mycobacteriophage lysates as serologic antigens. Amer Rev Resp Dis 83:901–2, Jun 61

VELAUDAPILLAI T: Phage mediated appearance of somatic antigen 5. Z Hyg Infektionskr 146:548–51, 1960

metabolism

ARONSON AI: The inhibition of bacteriophage protein synthesis by 5-fluorouracil. Biochim Biophys Acta 49:89–97, 29 Apr 61

BERNS KI, THOMAS CA Jr: A study of single polynucleotide chains derived from T2 and T4 bacteriophage. J Molec Biol 3:289–300, Jun 61

KOZINSKI AW, UCHIDA H: Phage DNA subunits in the phage precursor pool. J Molec Biol 3:267–76, Jun 61

SAUERBIER W: Reaction of formaldehyde with deoxyribonucleic acid in phage T1. Nature (Lond) 188:327–9, 22 Oct 60

SAUERBIER W: Effects of ultra-violet light on hydrogen bonds in deoxyribonucleic acid of phage T1. Nature (Lond) 188:329–30, 22 Oct 60

THOMAS CA Jr, BERNS KI: The physical characterization of DNA molecules released from T2 and T4 bacteriophage. J Molec Biol 3:277–88, Jun 61

pharmacology

BROKER TN: [On the mechanism of anti-phage activity of anti-tumor preparations] Zh Mikrobiol 31:84–9, Dec 60 (Rus)

GOODMAN F, SAUKKONEN JJ, CHARGAFF E: Patterns of cellular controls operating in bacteriophage reproduction. I. Effect of 5-fluorouracil in the multiplication of several coliphages. Biochim Biophys Acta 44:458–68, 18 Nov 60

GROMAN NB, McCORMICK K: Relation between adsorption of diphtheria phage and its inactivation by an oleic acid–activated inhibitor. J Bact 81:394–400, Mar 61

GROMAN NB: Diphtheria-phage inhibitor produced by treating the host bacterium with oleic acid. J Bact 81:387–93, Mar 61

HARMEGNIES J, HAWARI M, MUTSAARS W: [Heating of microorganisms and its effect on multiplication of the phage partially inactivated by formaldehyde]

Ann Inst Pasteur (Par) 100:214–31, Feb 61 (Fr)

KONRAD M: The mutagenic effect of D2O on bacteriophage T4. Ann NY Acad Sci 84:678–84, 25 Nov 60

KALLINGS LO: Studies on the inactivation of bacterial viruses by normal human serum. 5. The influence of heated and zymosan adsorbed serum on the inactivation of coli T2 phages. Acta Path Microbiol Scand 52:259–72, 1961

LITMAN RM, PARDEE AB: The induction of mutants of bacteriophage T2 by 5-bromouracil. IV. Kinetics of bromouracil-induced mutagenesis. Biochim Biophys Acta 42:131–40, 29 July 60

LITMAN RM, PARDEE AB: The induction of mutants of bacteriophage T2 by 5-bromouracil. III. Nutritional and structural evidence regarding mutagenic action. Biochim Biophys Acta 42:117–30, 29 July 60

LEVINE M: Effect of mitomycin C on interactions between temperate phages and bacteria. Virology 13:493–9, Apr 61

MANSON LA, CARP RI, DEFENDI V, ROTHSTEIN EL, HARTZELL RW Jr KRITCHEVSKY D: The effect of deuterium oxide on virus-host interaction. Ann NY Acad Sci 84:685–94, 25 Nov 60

NAKATA A, SEKIGUCHI M, KAWAMATA J: Inhibition of multiplication of bacteriophage by actinomycin. Nature (Lond) 189:246–7, 21 Jan 61

PRELL HH: [Inactivation of Salmonella bacteriophage P22 by chloroform. II. Functional analysis of chloroform-induced injury] Arch Mikrobiol 37:399–420, 1960 (Ger)

SAUKKONEN JJ, GOODMAN F, CHARGAFF E: Patterns of cellular controls operating in bacteriophage reproduction. II. Effect of 5-fluorouracil on metabolic events in bacteria infected with coliphage T2r+. Biochim Biophys Acta 44:469–77, 18 Nov 60

SIEFERT-GRETCHMAN G: [Studies on the adsorption and injection of protamine-inactivated T5 phages] Arch Mikrobiol 38:223–36, 1961 (Ger)

TABOR H: Stabilization of bacteriophage T5 by spermine and related polyamines. Biochem Biophys Res Commun 3:382–5, Oct 60

UECKER W: [Inactivation of microorganisms by alkylating agents. I. Studies on the kinetics of inactivation of bacteriophages] Zbl Bakt [Orig] 181:516–31, Apr 61 (Ger)

YOUNG BG, MORA PT: Reduction of viability of T2 bacteriophage with polyaldehydes. Biochim Biophys Acta 47:202–5, 12 Feb 61

ZELEPUKHA SI: [The effect of substances of plant origin on extracellular bacteriophage of Escherichia coli and influenza virus] Mikrobiol Zh (Kiev) 23(3):56–63, 1961 (Uk)

physiology

OTSUJI N, OKUBO S: Reactivation of ultraviolet- and nitrous acid-inactivated phages by host cells. Virology 12:607–9, Dec 60

SHUG A, MAHLER HR, FRASER D: Studies in partially resolved bacteriophage-host systems. VI. The involvement of ribonucleic acid in various aspects of the reproduction of bacteriophage T2. Biochim Biophys Acta 42:255–71, 12 Aug 60

radiation effects

BARRICELLI NA, DOERMANN AH: An analytical approach to the problems of phage recombination and reproduction. III. Cross reactivation. Virology 13:460–76, Apr 61

FLUKE DJ, BRUSTAD T, BIRGE AC: Inactivation of Dry T-1 bacteriophage by helium ions, carbon ions, and oxygen ions: comparison of effect for tracks of various ion density. Radiat Res 13:788–808, Dec 60

FRADKIN GE, COL'DFARB DM, IL'IASHENKO BN, AVDEEVA AV, VINETSKII IuP: [On the mechanism of radiation injury of bacteriophage in conditions of indirect action of ionizing radiation] Med Radiol (Moskva) 5:36–42, Dec 60 (Rus)

HOTZ G, MUELLER A: [Cysteine protection and the effect of oxygen on suspended T phages following x-irradiation] Z Naturforsch [B] 15B:450–2, July 60 (Ger)

HOWARD-FLANDERS P, JOCKEY P: Factors in the inactivation of T2 bacteriophage and mono-complex by ionizing radiations. 1. The effects of oxygen. Int J Radiat Biol 2:361–9, Oct 60

HOTZ G, MUELLER A: [Radiation biological studies on bacteriophage phi X 174] Z Naturforsch [B] 16B:282–3, Apr 61 (Ger)

STAHL FW, CRASEMANN JM, OKUN L, FOX E, LAIRD C: Radiation-sensitivity of bacteriophage containing 5-bromodeoxyuridine. Virology 13:98–104, Jan 61

SYMONDS N, RITCHIE DA: Multiplicity reactivation after the decay of incorporated radioactive phosphorus in phage T4. J Molec Biol 3:61–70, Feb 61

SETLOW R, BOYCE R: The ultraviolet light inactivation of phi-X174 bacteriophage at different wave lengths and pH's. Biophys J 1:29–41, Sep 60

TESSMAN ES, OZAKI T: The interaction of phage S13 with ultraviolet-irradiated host cells and properties of the ultraviolet-irradiated phage. Virology 12:431–49, Nov 60

therapy

BERTOYE A, COURTIEU AL: [Adapted bacteriophages in anti-infectious therapy] Sem Ther 37:422–6, May 61 (Fr)

BACTEROIDES

culture

REEVES RE, SCHWEINFURTH DI, FRYE WW: The cultivation of Entamoeba histolytica with radiation-inactivated bacterial cells. Amer J Hyg 72:211–7, Sept 60

infection

BASTIEN P, BEERENS H, BREYNAERT R, FIEVEZ H, VAN AGT J: [A case of septicemia due to "Ristella incommunis"] Lille Med 6:224–6, Mar 61 (Fr)

GIARD P, JONCKHEERE JM de, HENNINOT E: [Puerperal septicemia due to Ristella treated by a combination of transfusion and antibiotics] J Sci Med Lille 79:135–40, Mar 61 (Fr)

McHENRY MC, WELLMAN WE, MARTIN WJ: Bacteremia due to Bacteroides. Review of 11 cases. Arch Intern Med (Chicago) 107:572–7, Apr 61

SCURO LA: [Bacteroides infections] Policlinico [Prat] 68:514–20, 3 Apr 61 (It)

metabolism

GESNER BM, JENKIN CR: Production of heparinase by Bacteroides. J Bact 81:595–604, Apr 61

GIBBONS RJ, MACDONALD JB: Degradation of collagenous substrates by Bacteroides melaninogenicus. J Bact 81:614–21, Apr 61

TAMIMI HA, HILTBRAND W, LOERCHER H: Some growth requirements of Bacteroides fragilis. J Bact 80:472–6, Oct 60

BAKING INDUSTRY

HARVEY RW, PRICE TH, DAVIS AR, MORLEY-DAVIES RB: An outbreak of salmonella food poisoning attributed to bakers' confectionery. J Hyg (Lond) 59:105–8, Mar 61

HARVEY RW, PHILLIPS WP: An environmental survey of bakehouses and abattoirs for salmonellae. J Hyg (Lond) 59:93–103, Mar 61

POLAK MF: [Chicken egg products in bakeries as a possible source of salmonellosis in man] Ned T Geneesk 104:2660–3, 31 Dec 60 (Dut)

PALMINTERI G: [Dermatitis caused by persulfates in relation to bakers' occupational eczema] Med Lavoro 52:53–8, Jan 61 (It)

WEINER A: Occupational bronchial asthma in a baker due to aspergillus; a case report. Ann Allergy 18:1004–7, Sept 60

BAL see DIMERCAPROL

BALANITIS

case reports

HARVARD BM: Acute monilial balanitis. J Urol 85:374–6, Mar 61

etiology

HENTSCH HF: [Amebiasis as cause of erosive balanitis and nonspecific vaginitis] Z Haut Geschlechtskr 30:23–5, 1 Jan 61 (Ger)

MIQUEU P, DULUC J: [Apropos of a case of "Vidal-Jacquet" syndrome of non-gonococcal etiology] Bull Soc Franc Derm Syph 67:416–9, Apr-May 60 (Fr)

TAFT EH: Monilial balanoposthitis. Aust J Derm 5:214–8, Dec 60

microbiology

HARVARD BM: Acute monilial balanitis. Trans Amer Ass Genitourin Surg 52:14–20, 1960

BALANTIDIASIS

MOULTON JE, HEUSCHELE WP, SHERIDAN BW: Balantidiasis in the capybara. Cornell Vet 51:350–8, Jul 61

POLISHCHUK MF: [Clinical aspects and differential diagnosis of balantidiasis] Klin Med (Mosk) 38:129–34, Nov 60 (Rus)

case reports

CABANEL G, LACROIX R, COLONNA P: [Apropos of a case of balantidiasis] Algerie Med 65:291–6, Apr 61 (Fr)

GIRAUD G, HARANT H, LATOUR H, RIOUX JA, OLIVIER G: [Apropos of a case of human balantidiosis] Montpellier Med 57:510–3, Apr 60 (Fr)

LLIROD JR: [Renal traumatism in a large hydronephrotic kidney containing Schistosoma haematobium and Balantidium coli] Rev Argent Urol 29:7–10, Jan-Aug 60 (Sp)

MAZURKIEWICZ J: [Human balantidiasis] Pol Tyg Lek 15:1155–7, 25 Jul 60 (Pol)

epidemiology

CANAL FEIJOO EJ, MAISANO N: [Further cases of human balantidiosis in Tucuman] Dia Med 33:1213–8, 29 Jun 61 (Sp)

BALANTIDIUM

pharmacology

KADLUBOWSKI R, ROSTKOWSKA J: [On positive chemotaxis of Balantidium coli Stein in relation to certain poisons] Acta Physiol Pol 11:757–8, Sep-Dec 60 (Pol)

KADLUBOWSKI R, ROSTKOWSKA J: [The action of protozoacide preparations on the parasite (Balantidium coli Stein) in the presence of tween and saponin] Wiad Parazyt 7(2)Suppl:521–3, 1961 (Pol)

Balarsen see ARSENICALS

Baldness see ALOPECIA

BALLISTOCARDIOGRAPHY

AUDIER M, DELPECH: [M wave deformities of the ballistocardiogram] Arch Mal Coeur 53:941–3, Aug 60 (Fr)

ANSHELEVICH TsV: [Ballistocardiographic studies in anemia] Klin Med (Mosk) 38:130–2, Oct 60 (Rus)

AMBROSI C: [Practical ballistocardiography] Presse Med 69:12–4, 7 Jan 61 (Fr)

AGRESS CM, FIELDS LG, WEGNER S, WILBURNE M, SHICKMAN MD, MULLER RM: The normal vibrocardiogram. Physiologic variations and relation to cardiodynamic events. Amer J Cardiol 8:22–31, Jul 61

AUDIER, RASMUSSEN, FRUCTUS, AUGE: [Contribution of ballistocardiography to the examination of divers in apnea] Maroc Med 40:628–31, Jun 61 (Fr)

BUSILA VT, VASILESCU I, STANCIU L: [Electrocardiographic and ballistocardiographic studies in human trichinosis] Wiad Parazyt 6:335–6, 1960 (Fr)

BUSNENGO E: [Quantitative evaluation of the ballistocardiogram after muscular work] Riv Med Aero 23:385–96, Jul-Sep 60 (It)

BATRAK AI: [Ballistocardiogram of patients with subacute rheumocarditis with situs inversus viscerum] Klin Med (Moskva) 39:141–2, Jul 61 (Rus)

BATTAGLIA G, BROGLIO G: [The IJ segment of the ballistocardiogram in normal subjects exposed to anoxia] G Clin Med 42:253–61, Mar 61 (It)

CHEVAT H, MERLEN JR, POULIN P: [The Flack test and the ballistocardiogram] Bull Soc Med Milit Franc 54:197–200, 7 Jul 60 (Fr)

CUNNINGHAM DM, SMILEY PC: A hydrostatic air-bearing ballistocardiograph. J Appl Physiol 16:755–8, Jul 61

DURKALEC J: [Ballistocardiogram in atherosclerosis] Pol Arch Med Wewnet 30:909–12, 1960 (Pol)

DEC L: [Ballistocardiogram after smoking and nitroglycerin as a diagnostic test in atherosclerosis of the coronary vessels] Pol Arch Med Wewnet 30:923–6, 1960 (Pol)

DURKALEC J: [Ballistocardiogram in acromegaly] Pol Tyg Lek 15:1699–702, 24–31 Oct 60 (Pol)

DORMIDONTOV EN: [Comparison of ballisto- and electrocardiographic data in patients with endemic goiter and thyrotoxicosis] Probl Endokr Gormonoter 6:48–51, Nov-Dec 60 (Rus)

DETSIK IuI: [On ballistocardiographic changes in pulmonary emphysema] Klin Med (Moskva) 39:111–6, May 61 (Rus)

EGER W, HUEGIN W: [Ballistographic studies in anesthesia with special reference to the problem of hypotension under halothane] Anaesthesist 10:38–44, Feb 61 (Ger)

FULTON RL, ROTHERMICH NO, BERGEN W: The usefulness and reliability of the Dock ballistocardiograph in clinical medicine. Ann Intern Med 55:258–69, Aug 61

GOETTLICHER O: [Ballistocardiography] Wien Z Inn Med 41:367–9, Sep 60 (Ger)

GISMATULIN RI: [On the mutual displacement between the body of the subject and the apparatus in ballistocardiography] Biofizika 6:213–8, 1961 (Rus)

GOETT U, KLENSCH H: [Circulatory research under the conditions of anesthesia and artificial hypotension] Anaesthesist 10:72–7, Mar 61 (Ger)

HOLLIS WJ: The systolic displacement JM stroke values of twenty-five males from a Nickerson-type ultralow frequency ballistocardiograph. Exp Med Surg 18:226–33, 1960

HARTLEB O: [Changes in ballistocardiographic findings as a sign of aging] Med Welt 47:2490–3, 19 Nov 60 (Ger)

HOLLIS WJ: The systolic velocity IJ stroke values of twenty-five males from a Nickerson-type ultralow frequency ballistocardiograph. Exp Med Surg 18:380–9, 1960

HUEGIN W: [The ballistographic picture before and after surgery in aortic isthmus stenosis] Thoraxchirurgie 8:563–6, Feb 61 (Ger)

HUEGIN W, EGER W: [Ballistographic studies on the problem of resistance changes in peripheral circulation induced by thiopental or cyclopropane anesthesia] Anaesthesist 10:46–8, Feb 61 (Ger)

HOLLIS WJ: Systolic I-J acceleration-force values of normal males from a Nickerson type of ultralow-frequency ballistocardiographic system. Amer Heart J 61:525–30, Apr 61

HUEGIN W, EGER W: [Ballistographic studies on the effect of vasopressor agents in halothane anesthesia] Anaesthesist 10:44–6, Feb 61 (Ger)

IUR'EV SA: [Simultaneous registration of the displacement, velocity and acceleration of the body in ballistocardiography] Med Promyshl SSSR 7:22–9, Jul 61 (Rus)

KARPMAN VL: [On the analysis of the kinetics of the human body during cardiac contractions (vectoballistocardiographic study)] Biofizika 5:430–7, 1960 (Rus)

KHEINONEN IM, KOKOSOV AN: [Ballistocardiographic changes in myocardial infarcts] Ter Arkh 32:75–83, Aug 60 (Rus)

KOSMIDER S, PETELENZOWA T: [Ballistocardiographic evaluation of the effect of omentocardiopexy on the course of experimental myocardial infarcts] Pat Pol 11:227–33,

Jul-Sep 60 (Pol)
KUZNETSOVA OD: [Ballistocardiographic changes in rheumatism] Ter Arkh 32:42-6, Oct 60 (Rus)
KLENSCH H, GOETT U, FELDERHOFF B: [Analyses of blood circulation in induced hypothermia] Anaesthesist 10:161-7, Jun 61 (Ger)
KLENSCH H: [The information character of modern ballistography] Elektromedizin 6:104-18. Jun 61 (Ger)
MANGUSHEV RI: [Effect of tiphen on the ballistocardiogram in patients with coronary insufficiency] Ter Arkh 32:58-62, July 60 (Rus)
MIHOCZY L: [On the relationship of the pressure rate in the lesser circulation with the K and L waves of the ballistocardiogram] Cardiologia 37:98-106, 1960 (Ger)
MOSS AJ: A ballistocardiographic study of left bundle branch block. US Nav Sch Aviat Med Res Rep MR005.13-7004:1-15, 1 Mar 60
MALAMOV E, KRUSHKOV I: [Ballistocardiographic changes during the treatment of hypertension with hypotensive drugs] Suvr Med (Sofia) 11(11):17-26, 1960 (Bul)
MARKUS C, NAGY A, BARBU Z: [Ballistocardiograms, phonocardiograms and radiotomograms of patients with pulmonary diseases preceding "cor pulmonale". Preliminary note] Med Interna (Bucur) 12:1851-6, Dec 60 (Rum)
MOSS AJ: Ballistocardiographic evaluation of the cardiovascular aging process. Circulation 23:434-51, Mar 61
MALAJA LT: [Ballistocardiographic characteristics of hemodynamic disorders in pulmonary tuberculosis] Wien Z Inn Med 42:185-9, Apr 61 (Ger)
MENESES HOYOS J: [The ballistocardiogram in mitral valvulitis] Med Rev Mex 41:265-70, 25 Jun 61 (Sp)
MARKIEWICZ M: [The ballistocardiogram in myocardial infarction] Pol Tyg Lek 16:928-32, 12 Jun 61 (Pol)
MARKIEWICZ M: [Our studies on the value of ballistocardiography in the diagnosis of myocardial infarction] Pol Tyg Lek 16:1108-16, 17 Jul 61 (Pol)
NITSCHKOFF S: [Limitations and clinical significance of ballistocardiography] Deutsch Gesundh 15:1709-18, 25 Aug 60 (Ger)
NOWAK-RESZEL I, STASINSKI T: [Electro- and ballistocardiographic picture and behavior of electrolytes in atherosclerosis of the coronary vessels] Pol Arch Med Wewnet 30:1013-7, 1960 (Pol)
NOORDERGRAAF A: Physical aspects of the "direct" recording of body displacement, velocity, and acceleration by shinbar ballistocardiographs. Circulation 23:426-33, Mar 61
NOORDEGRAAF A: Further studies on a theory of the ballistocardiogram. Circulation 23:413-25, Mar 61
NICKERSON JL: Cardiac output by ballistic method. Chicago Med Sch Quart 21:115-23, Apr 61
ORANSKII IE: [Ballistocardiography in hypertension] Klin Med (Mosk) 38:39-42, Dec 60 (Rus)
OKA M, SAVOLA P: The detection of early heart disease by ballistocardiogram in diabetes mellitus. Studies in patients under forty years of age. Cardiologia 38:279-87, 1961
PANI A: [Systolic complex and diastolic complex of the ballistocardiogram. Analytic study and proposal of different terminology] Minerva Cardioangiol 8:392-5, Aug 60 (It)
PANI A: [Ballistocardiogram immediately before and after labor at term. Contribution to the study of the ballistocardiographical terminal complex] Minerva Cardioangiol 8:451-8, Sep 60 (It)
PANFILOV IuA: [On interrelations in the type of electrocardiogram and change in the ballistocardiogram in patients with chronic lung diseases] Ter Arkh 33:49-54, May 61 (Rus)
POZNIAK VM: [Experience in utilization of electro- and ballistocardiography in detailed medical examination] Voennomed Zh 7:69-70, Jul 61 (Rus)
ROZWADOWSKA-DOWZENKO M, JAZIENNICKI B, OLEJNICZAK P: [Significance of ballistocardiographic studies in prognosis of myocardial infarct] Pol Arch Med Wewnet 30:1179-83, 1960 (Pol)
ROEDENBECK M: [Limitations of ballistocardiographic stroke volume determinations] Z Kreislaufforsch 50:117-25, Feb 61 (Ger)
Significance of electrocardiographic and ballistocardiographic changes induced by smoking. Ann NY Acad Sci 90:199-226, 27 Sep 60
STASINSKI T, WENDER M: [The circulatory system in multiple sclerosis] Neurol Neurochir Psychiat Pol 10:337-46, May-Jun 60 (Pol)
SCHROEDER HJ, WENDHUT G: [On the resonance and elastic features of the human body. A contribution to the significance of the direct ballistocardiogram] Arch Kreislaufforsch 33:177-200, Dec 60 (Ger)
STUKALO IT, KULACHKOVSKII IuV, SHAKHINIDI GE: [The state of the blood circulation system in patients with tuberculosis of the lungs from data of instrumental studies] Probl Tuberk 38(7):70-7, 1960 (Rus)
STARR I, WOOD FC: Twenty-year studies with the ballistocardiograph. The relation between the amplitude of the first record of "healthy" adults and eventual mortality and morbidity from heart disease. Circulation 23:714-32, May 61
SEDOV KR: [Ballistocardiographic changes in workers of an Irkutsk mica factory] Sovet Med 25:109-14, Jul 61 (Rus)
TUMANOVSKII MN, SAFONOV IuD: [On an analysis of time correlations in direct ballistocardiographic rate determination] Klin Med (Mosk) 38:60-6, June 60 (Rus)
TUMANOVSKII MN, SAFONOV IuD: [On a method for the registration and principles for the classification of ballistocardiograms] Klin Med (Mosk) 38:99-106, Aug 60 (Rus)
TALAKOV AA: [Pre- and postoperative ballistocardiographic changes in mitral stenosis] Suvr Med (Sofia) 11(7-8):48-54, 1960 (Bul)
THOMAS CB, MURPHY EA: Circulatory responses to smoking in healthy young men. Ann NY Acad Sci 90:266-76, 27 Sep 60
TANDON OP, KATIYAR BC: Ballistocardiographic study in severe anemia. Circulation 23:195-9, Feb 61
VALOROSO L, NIGRO G, GRAVANTE G: [First research on the ballistocardiographic evaluation of the diphtheric myocardiopathy] Pediatria (Nap) 68:621-6, 15 Aug 60 (It)
VELVART J, HUPKA J: [Changes in the ballistocardiographic picture in silicosis] Pracov Lek 12:404-7, Oct 60 (Cz)
WEISSBACH GH: [Registration technical features of direct ballistocardiography] Z Kreislaufforsch 49:626-30, Jul 60 (Ger)
ZAKRZHEVSKII EB, BAEVSKII RM: [The clinical significance of ballistocardiography] Voennomed Zh 5:11-5, May 60 (Rus)
ZAJIC F: [Current status of ballistocardiography] Lek Ved Zahr 6:128-32, 1961. In: Cas Lek Cesk 100(24-25), 23 Jun 61 (Cz)

equipment & supplies

GONCHAROVA LN, VEL'TMAN LA, PANFILOV IuA: [Synchronized electro-, phono- and ballistocardiographic registration with the aid of an industrial electromagenic oscillograph MPO-2] Ter Arkh 33:87-8, Apr 61 (Rus)
KLENSCH H: [A ballistocardiograph for small animals] Z Kreislaufforsch 50:350-6, Apr 61 (Ger)
SUKHANOV AA, ORANSKII IE, SMIRNOV NF, BOGOMOLOVA EK: [Capillary mercury-alkaline transducer with air-damping for the registration of acceleration ballistocardiograms] Biull Eksp Biol Med 50:116-8, Aug 60 (Rus)

experimental

KNOOP AA, HOITINK AW: The ultra-low frequency displacement ballistocardiogram of the dog during artificial occlusion of the aorta. Acta Cardiol (Brux) 16:201-20, 1961

in infancy & childhood

TATARINOV AL: [The ballistocardiogram in healthy children] Pediatriia 40:69-75, Feb 61 (Rus)

pharmacology

BOSZORMENYI E: [Effect of Isolanid tablets on pathological cardiac dynamics] Orv Hetil 102:1700-2, 3 Sep 61 (Hun)
CORBASCIO AN, WEST JW: Nicotine and smoking on the dog ballistocardiogram. Ann NY Acad Sci 90:249-58, 27 Sep 60
HUEGIN W: [Ballistocardiographic studies on fluothane anesthesial Helv Chir Acta 28:372-6. Jun 61 (Ger)
KRASNO LR, KIDERA GJ: The ballistocardiographic and plethysmographic response of "normal" and cardiac patients to nitroglycerin. Aerospace Med 31:925-32, Nov 60

BALNEOLOGY

see also BATHS
see also HEALTH RESORTS
see also MINERAL WATERS
see also MUD THERAPY

ALBASANZ GALLAN JL: [Balneary cure in diseases of the respiratory apparatus] Med Trop 36:93-105, Sep 60 (Sp)
ACCART R: [The risk of parasitic contamination in spas] J Med Lyon 42:345-54, 5 Mar 61 (Fr)
ANDRIASIAN GK, PETIUSHKIN AF, TRUSHKIN AM, VOLODINA KD, TIKHONOV AS: [Treatment of patients with skin diseases with highly concentrated Matsesta baths in polyclinical conditions] Vestn Derm Vener 35:49-52, Jan 61 (Rus)
ANDREEV SV: [The energy of radiations absorbed by the human organism during radon baths] Med Radiol (Moskva) 6:29-37, Jun 61 (Rus)
BECKMANN P: [Studies on cold water and mud as toning agents] Arch Phys Ther (Lpz) 12:265-9. July-Aug 60 (Ger)
BAATZ H: [Balneotherapy in trichomonal colpitis and trichomonal leukorrhea. (I)] Med Welt 41:2167-71, 8 Oct 60 (Ger)
BAATZ H: [Balneotherapy in Trichomonas colpitis and Trichomonas leukorrhea. (II).] Med Welt 42:2196-201, 15 Oct 60 (Ger)
BIERMAN W, BARD G, KNAPP ME, PAUL WD, REESE EP, WINOKUR S: European spas. Arch Phys Med 41:504-13, Nov 60
BALMUS P, CARASIEVICI V, POPOVICI N, NUBERT G, ADRIAN V, RUGINA V, BRAIER R: [Study of pulmonary ventilation disorders in spondylitis ankylopoietica. Modifying action of balneophysiotherapy] Med Interna (Bucur) 12:1867-72, Dec 60 (Rum)
BALAK K, FRIEDLANDROVA B: [The effect of medical gymnastics and balneotherapy on adherent retroversion of the uterus] Cesk Gynek 26:54-63, Feb 61 (Cz)
BENITTE AC: [Contraindications of the Bourbonne-les-Bains thermal cure] Bull Soc Med Milit Franc 55:83-8, Feb 61 (Fr)
BEURIER F: [Round table discussion of superficial phlebitis: thermal therapy] Angeiologie 13:30-1, Mar-Apr 61 (Fr)
BLAHA H: [Balneological treatment of bronchial asthma in childhood] Allergie Asthma 7:48-53, Apr 61 (Ger)
BROGLIO G, BUSONERA G, MASIERO L: [The behavior of the urinary 17-ketosteroids and circulating eosinophils in patient of arthropathies exposed to sulfurous mud-therapy and balneotherapy] Friuli Med 15:1604-10, Nov-Dec 60 (It)
BLUMENCRON W: [Rationalization of spa therapy in rheumatic diseases] Reum Pol 3:347-53. 1960 (Pol)
CONSIGLI VP: [Considerations on natural radioactivity and on radioactive thermal waters] Minerva Med 51:3143-6, 19 Sept 60 (It)
CORDES C: [Wrong attitudes and balneotherapy] Z Aerztl Fortbild 54:1153-4, 15 Oct 60 (Ger)
CHRESTOU BK: [Elimination of pneumoconiosis (radiographic) in Greek workers at the health resorts of Kouitsa (steam baths of Amarantos) with radiographic demonstration before and after balneotherapy] Hellen Iatr 29:1035-40, Oct 60 (Gr)
CLAVIE LC: [The treatment of dry dermatoses at Uriage] Maroc Med 40:252-4, Mar 61 (Fr)
CALAS E: [The value of heliotherapy and seabaths in dermatology] Marseille Med 98:683-6, 1961 (Fr)
CORDES JC: [The significance of preventive, remedial and recuperative cures for the prophylaxis and rehabilitation] Z Aerztl Fortbild 55:620-3, 15 May 61 (Ger)
DINCULESCU T, SDIC L: [Balneophysiotherapeutic possibilities in Govora and Slavic Moldova in regard to non-bacillary bronchopulmonary diseases] Med Interna (Bucur) 12:1541-7, Oct 60 (Rum)
DANILOVIC V, BOJANIC M, RADOVANOVIC L, GODIC V, RADIC M: [Immediate results of balneo-climatic factors in Soko-Spa in bronchial asthma] Srpski Arh Celok Lek 89:295-303, Mar 61 (Ser)
DE MARCHIN P: [Brief reflections on the Chaudfontaine thermal therapy used in chronic rheumatisms] J Belg Med Phys Rhum 16:32-3, Jan-Feb 61 (Fr)
DESLOUS-PAOLI: [The place of the thermal treatment of Aix-les-Bains in the therapy of rheumatic and posttraumatic disorders] J Med Lyon 42:1119-30, 20 Jul-Aug 61 (Fr)
DOVZHANSKII SI, PUSHKARCHUK IV: [Treatment of dermatological patients in "Niemirow" spa] Vestn Derm Vener 35:74-6, Jun 61 (Rus)
DZIERZYNSKI M, STRABURZYNSKI G, SZULC S: [Effect of spa therapy on the behavior of glutathione and ascorbic acid in the venous blood in patients with spondyloarthritis ankylopoietica] Reum Pol 3:335-40. 1960 (Pol)
FORTUNA A: [On absorption through the skin and mucosa of estrogenic substances contained in salso-bromo-iodic muds and waters] Arch Med Interna (Parma) 12:10-6, Jan-Apr 60 (It)
FORTUNA A: [Behavior of blood cholesterin in patients with myofibroma of the uterus before and after salso-bromo-iodic balneotherapy] Quad Clin Ostet Ginec 15:1041-58, Dec 60 (It)
GILLISSEN G, KUBORN F: [Modification of the transformation pattern in the area of the adrenal cortex by bathing admixture] Arch Phys Ther (Lpz) 12:365-9, Sep-Oct 60 (Ger)
GUENTHER R: [Clinical experiences with radon thermal baths] Hippokrates 32:128-33, 28 Feb 61 (Ger)
GROBER J: [Age and climate, balneological viewpoint] Muenchen Med Wschr 103:545-8, 17 Mar 61 (Ger)
GUKELBERGER M: [Balneological therapy of rheumatic diseases] Praxis 50:158, 23 Feb 61 (Ger)
GROS R: [The thermal factor in the fight against female sterility] Rev Franc Gynec Obstet 56:391-4, May 61 (Fr)
GOUHOT P: [Gonarthrosis and thermal treatment at Bourbon-L'Archambault] Concours Med 83:3321-5, 10 Jun 61 (Fr)
GUILLON A: [Current indications for the Uriage cure] J Med Lyon 42:1155-61, 20 Jul-Aug 61 (Fr)
GRANDPIERRE R, ARNAUD Y, BLANQUET P: [γ-Spectrometric studies carried out on patients taking the cure at Luchon] J Med Bordeaux 138:1036-45, Aug 61 (Fr)
HANYCZ J: [The Karlsbad cure diet] Deutsch Gesundh 15:1979-82, 29 Sep 60 (Ger)
HILLER J, THOMSSEN S: [Balneotherapy and gas metabolism] Arch Phys Ther (Lpz) 12:371-7, Sep-Oct 60 (Ger)
HILDEBRANDT G, GEHLKEN K: [Present-day problems of balneology] Aerztl Forsch 15 1/76-84, 10 Feb 61 (Ger)
HENTSCHEL HD: [Comparative studies on health resort therapy of blood pressure disorders] Arch Phys Ther (Lpz) 13:85-9, Jan-Feb 61 (Ger)
HITZENBERGER G: [Comparative studies on the effects of the Bad Hall iodine cure in hypertensives] Arch Phys Ther (Lpz) 13:91-4, Jan-Feb 61 (Ger)
HADNAGY C, HORVATH E, BENEDEK G, SERESTER Z: [The role of the mofettes in Covasna in the therapy of rheumatic diseases] Z Ges Inn Med 16:369-74, 1 May 61 (Ger)
HENRARD A: [The thermal treatment of Spa in rheumatic diseases] J Belg Med Phys Rhum 16:69-85, Mar-Apr 61 (Fr)
JANKOWIAK J, HASIK J, KUJAWA H, JELIASZEWICZ J: [Balneological-hormonal combined therapy of polyarthritis chronica progressiva] Z Rheumaforsch 19:260-2, Aug 60 (Ger)
JANKOWIAK J: [Complex balneological therapy of chronic evolutive polyarthritis] Med Interna (Bucur) 12:1405-9, Sep 60 (Rum)
JEKEL E: [On the hydrogen sulfide in the mud water of Marienbad - Leopoldskron near Salzburg and its balneological significance] Arch Phys Ther (Lpz) 12:525-8,

Nov-Dec 60 (Ger)
JEANTET M: [The thermal treatment of Bagnoles de l'Orne] Maroc Med 40:189-90, Feb 61 (Fr)
JANKOWIAK J, STRABURZYNSKI G, SZULC S: [Behavior of glutathione in the blood during the course of therapy of degenerative osteoarticular rheumatism with artificial sulfide-sulfate baths] Reum Pol 3:329-34. 1960 (Pol)
JANKOWIAK J, HASIK J, KUJAWA H, JELIASZEWICZ J: [Associated balneo-hormonal therapy of chronic progressive rheumatism] Reum Pol 3:119-22, 1960 (Pol)
KUNZ H: [Hebra's water bed in surgery] Langenbeck Arch Klin Chir 295:462-5, 1960 (Ger)
LACHMANN H, WAGNER H: [Environment and success of cure. Research on the subjective state of health and the objective success of a cure at Bad Elster] Deutsch Gesundh 15:1478-84, 14 July 60 (Ger)
LURCAT A, MICHAUT A, SCHWAB J: [Bourbonne-les-Bains: the social security thermal hospital] Techn Hosp (Par) 17:66-73, Feb 61 (Fr)
LIBERATI E: [Clinical deductions on the behavior of rheumatoid mesenchymopathies in relation to thermal treatments] Reumatismo 12(Suppl 1):98-101, 1960 (It)
LEMBECK F: [Comprehension and judgment of the curative effects of balneology] Arch Phys Ther (Lpz) 13:167-70, Mar-Apr 61 (Ger)
LEPINAY E: [On the use of thermal technics for the correction and esthetic termination of cicatricial sequels of burns] Bull Soc Franc Derm Syph 68:126-8, Jan-Mar 61 (Fr)
LACHMANN H, WAGNER H: [Should married couples be sent to a common remedial cure?] Z Aerztl Fortbild 55:623-5, 15 May 61 (Ger)
MORENO BA: [Mineral water therapy of rheumatism outside balneal resorts] Sem Med (B Air) 117:571-6, 15 Aug 60 (Sp)
MIEHLKE K, THUERIGEN G: [The effects of salicylated humic acid baths on humoral factors] Z Rheumaforsch 20:39-43, Feb 61 (Ger)
MARTINETTI R, SCALABRINO D: [On the frequency of reactions to balneotherapy in relation to changes of atmospheric pressure] Hippokrates 32:124-8, 28 Feb 61 (Ger)
MERER: [Place and perspectives of thalassotherapy in the functional rehabilitation of disabled patients of osteoarticular diseases] Concours Med 83:3341-5, 10 Jun 61 (Fr)
MIERZECKI H: [The radium emanation therapy of skin diseases] Derm Wschr 143:401-8, 22 Apr 61 (Ger)
MAUVOISIN F, BERNARD J: [The thermal treatment at Dax for lumbar arthroses] Concours Med 83:3347, 10 Jun 61 (Fr)
NOESEN R, BERGER J, BOURONE F: [Rehabilitation and the Centre de Mondorf-les-Bains] Bull Soc Sci Med Luxemb 98:51-8, Mar 61 (Fr)
NAIDENOV G, ANCHEVA G: [Treatment of peptic ulcer in Kiosar spa] Suvr Med (Sofia) 12(3):99-104, 1961 (Bul)
OTT VR, HENTSCHEL HD, KELLER R: [Physical medicine and balneology in rehabilitation after myocardial infarct] Schweiz Med Wschr 91:673-9, 10 Jun 61 (Ger)
PENA RAMOS A: [Magna therapy. Physical, chemico-biological and psychological aspects of balneotherapy] Dia Med 32:1911-20, 1 Sept 60 (Sp)
PANIGAZZI A: [Thermal waters and Selye's adaptation syndrome] Sem Med (B Air) 117:116-21, 9 Jul 60 (Sp)
PERPERE C: [Apropos of the duration of thermal cures] Concours Med 83:3337-8, 10 Jun 61 (Fr)
PASSA J: [Current indications for the Allevard-les-Bains cure] J Med Lyon 42:1133-40, 20 Jul-Aug 61 (Fr)
QUINTO P: [Thermal therapy with iodine salt in gynecological diseases] Arcisped S Anna Ferrara 13:961-86, 1960 (It)
ROBECCHI A: [Considerations on the organization of thermal spas of rheumatological importance] Minerva Med 51:3195-200, 26 Sep 60 (It)
RUBERTO M: [Seaside holiday camps in the province of Forli] Ann Sanita Pubblica 21:1481-522, Nov-Dec 60 (It)
RAMADAN FM, EL-HINNAWI EE, SWELIM AA, MOUSSARS: Evaluation of "Ein Elsera" spring waters. J Egypt Med Ass 43:950-8, 1960
ROCHEFRETTE: [Current indications for the Challes cure in otorhinolaryngology] J Med Lyon 42:1151-3, 20 Jul-Aug 61 (Fr)
REICHER E, WITKOWSKA J, DUBROWSKA D: [Spa therapy of patients with ankylosing spondylitis] Reum Pol 3:407-9, 1960 (Pol)
SCHULZ W, BEST G: [Oscillographic findings and their evaluation in carbon dioxide gas baths] Med Welt 37:1934-5, 10 Sept 60 (Ger)
SAVICEVIC M, STANKOVIC M, STANKOVIC R, GODIC V: [Effect of mineral water and climate in Banjska spa on health in chronic lead poisoning] Srpski Arhiv Celok Lek 88:655-64, June 60 (Ser)
SCALABRINO D: [Salsomaggiore thermal baths] Minerva Med 51:Varia 1596-8, 8 Sept 60 (It)
SCHEMINZKY F: [Radioactive substances in balneology] Hippokrates 31:691-6, 31 Oct 60 (Ger)
SCHLIEPHAKE E, SMETS R: [Physical therapy and balneotherapy of inflammatory and degenerative disorders of the locomotor system. II.] Muenchen Med Wschr 102:2631-3, 30 Dec 60 (Ger)
STEPANEK P: [1st experience with balneotherapy of complications after burns] Acta Chir Orthop Traum Cech 27:539-41, Dec 60 (Cz)
SAVOSHCHENKO IS: [Development of sciences in mineral water spas in the Caucasus] Sovet Med 25:145-8, Feb 61 (Rus)
SEDLACKOVA E: [Balneological cardiological care in Czechoslovakia] Cesk Zdrav 9:29-34, Jan 61 (Cz)
SCHLIEPHAKE E, SMETS R: [Physical therapy and balneotherapy of inflammatory and degenerative diseases of the locomotor apparatus. III.] Muenchen Med Wschr 103:1123-31, 26 May 61 (Ger)
SCHMIDT-KESSEN W: ["Nonspecific effects" in balneo-and climatotherapy] Z Angew Baeder Klimaheilk 7:278-316, Jul 60 (Ger)
SPRITZENDORFER E: [Poliomyelitis follow-up treatment in the sulfur baths of Schallerbach/Oberoesterreich] Arch Phys Ther (Lpz) 13:23-6, Jan-Feb 61 (Ger)
SZEKELY M: [Current problems of balneology] Nepeszseszmuny 42:130-6, May 61 (Hun)
STEPANEK P: Experience with the spa treatment of patients recuperating from burns. Acta Chir Plast (Praha) 3:131-6, 1961
SCHAEFER KP: [On the behavior of the ECG in coronary blood circulation disorders in the course of CO2 balneological cure and its control by Crataegutt] Med Welt 31:1570-2, 5 Aug 61 (Ger)
SCHLIEPHAKE E, SMETS R: [Physical therapy and balneotherapy of inflammatory and degenerative diseases of the locomotor apparatus. I.] Muenchen Med Wschr 102:2178-80, 28 Oct 60 (Ger)
THOMA E: [The physician and spa therapy] Deutsch Med J 11:485-91, 5 Oct 60 (Rus)
TURPAULT, BOINET G: [Indications and results of a gynecological cure at Challes-les-Eaux] J Med Lyon 42:1143-8, 20 Jul-Aug 61 (Fr)
VOUK V: [New data on the fervor effect] Hippokrates 32:133, 28 Feb 61 (Ger)
VOSBECK A: [On therapy of exudative diatheses] Z Aerzl Fortbild 55:783-4, 1 Jul 61 (Ger)
WEFELSCHEID H: [On the balneotherapy of hypertension] Med Klin 56:486-9, 24 Mar 61 (Ger)
WEGEWITZ H: [Can lignite suspension baths (C-baths according to A. Kukowka) be substituted for mud baths during residence at a spa?] Deutsch Gesundh 16:1489-92, 10 Aug 61 (Ger)

complications

COSSA P, DARCOURT G, SPRECHER R, DUPLAY J: [An aspect of acute cerebral lesion following sea bathing: cerebral phlebitis] Marseille Med 98:663-4, 1961 (Fr)

history

SCHOLZ H: [Dr. Severin Goebel's short summary of 3 books on warm baths, which are usually called natural springs] Deutsch Med J 11:510-2, 20 Oct 60 (Ger)

in infancy & childhood

GIRAUD P: [Indications and results of heliotherapy and seabathing for infants] Marseille Med 98:649-52, 1961 (Fr)

in old age

SURIKOVA VV, ZATUCHNAIA KL, SURIKOV MP: [On the problem of nutrition of aged patients during therapy at health resorts] Vop Pitan 20:70-1, Jul-Aug 61 (Rus)

BALSAMS

BELLAFIORE J: Variation in the color of tolu balsam syrup. Drug Stand 28:148-50, Nov-Dec 60

therapy

MAURI S: [Enzyme-balsam treatment by aerosolic route in the therapy of diseases of the respiratory tree] Gazz Med Ital 120:103-7, Mar 61 (It)

toxicology

HJORTH N: Eczematous allergy to balsams, allied perfumes and flavouring agents, with special reference to balsam of Peru. Acta Dermatovener (Stockh) 41(Suppl 46):1-216, 1961
JANSEN LH: [Peruvian balsam and skin] Ned T Geneesk 104:1757-60, 10 Sept 60 (Dut)

Banana see FRUIT

BANDAGES

ARTZ CP, CONN JH, HOWARD HS: Protection of the surgical wound with a new plastic film. JAMA 174:1865-8, 3 Dec 60
ALDER VG, ALDER FI: Preserving the sterility of surgical dressings wrapped in paper and other materials. J Clin Path 14:76-9, Jan 61
BENAIM F, SATUF A: [Bandaging of the burned hand] Sem Med (B Air) 116:1032-3, 2 June 60 (Sp)
BESIADOVSKII RA: [Absorption of radioactive phosphorus by various types of dressing materials] Vestn Khir Grekov 84:101-3, June 60 (Rus)
BLAU S, KANOF NB, SIMONSON L: Absorbable hemostatic gauze Surgicel in dermabrasion and dermatologic surgery. Acta Dermatovener (Stockh) 40:358-61, 1960
CORBETT AC: A dressing for herpes zoster. Practitioner 185:680, Nov 60
COMBES FC: The wet dressing. Its use in acute cutaneous inflammation. Industr Med Surg 30:29-34, Jan 61
CVETKOVIC Z: [The problem of Esmarch's bandage] Vojnosanit Pregl 17:1018-23, Oct 60 (Ser)
COVINO JG: Protective abdominal wound dressing. J Abdom Surg 3:58, Mar 61
CIVITAREALE E: [Auto-adhesive plasters and dressings. Theoretical aspects of auto-adhesion] Boll Chimicofarm 100:282-92, Apr 61 (It)
DOUCET P: ["Adhesive hydrocortisone plaster" in the treatment of burns and loss of cutaneous substance] Marseille Chir 12:162-6, Mar-Apr 60 (Fr)
DOBROVOL'SKII VP: [A bandage for covering a burn surface] Voennomed Zh 8:84, Aug 60 (Rus)
EICHLER J: [Allergic manifestations following the use of adhesive plaster and elastic plaster bandages] Zbl Chir 86:744-9, 25 Feb 61 (Ger)
FALLON RJ: Steam penetration into containers for surgical dressings. Lancet 2:41-3, 1 Jul 61
GOLDEN T: Non-irritating, multipurpose surgical adhesive tape. Amer J Surg 100:789-96, Nov 60
GRELLETY-BOSVIEL P: [Sclerosing therapy of saphenous varicose veins in a single treatment by means of multiple injections and applications of adhesive elastic bandages after protection of the skin by nylon hose] Therapeutique (Par) 36:745-9, Oct 60 (Fr)
HERMANNS H: [On the quality of muslin bandage products on the market] Pharmazie 15:266-8, Dec 60 (Ger)
HAEGER K, LIEDBERG CF: [Are postoperative dressings necessary?] Nord Med 66:960-2, 6 Jul 61 (Sw)
HAID H, HAID-FISCHER F: [The diagnosis of acute venous inflammations of the lower extremity and the therapeutic value of Fischer's elastic binding] Bull Soc Sci Med Luxemb 98:269-77, Jun 61 (Fr)
JOHNSON HA: Dressing burns without opiates. Wisconsin Med J 60:296, May 61
KOSINKA E: [Foam rubber extension] Rozhl Chir 39:769-8, Dec 60 (Cz)
KANOF NB, BLAU S: A spray surgical dressing. Arch Derm (Chicago) 83:503, Mar 61
MOLEN van derr [On the measurement of pressure in leg dressings in chronic insufficiency of venous and lymphatic circulation] Med Welt 33-34:1697-9, 20 Aug 60 (Ger)
MAGGIORELLI E, CONTI L: [Spectrophoretic determination of iodoform contained in hydrophilic iodoform gauze] G Med Milit 110:514-8, Sep-Oct 60 (It)
MILLER JM, GINSBERG M, McELFATRICK GE, SHONBERG IL: Use of a plastic film as a dressing for wounds. AMA Arch Surg 82:326-8, Feb 61
MEYER A: [Experiences with new bandaging materials] Chirurg 31:541-5, Dec 60 (Ger)
MILLER JM, JACKSON DA, COLLIER CS: An investigation of plastic dressings for clinical use. Amer J Surg 102:115-7, Jul 61
Nursing techniques with CSS at Addenbrooke's Hospital, Cambridge. Nurs Times 57:341-4, 17 Mar 61
PAUL WD, ALLSUP D: Protective taping in athletic programs. J Iowa Med Soc 51:77-9, Feb 61
PRIESSNITZ O: [New technic of an adhesive plaster bandage for the treatment of lumbalgia and similar disorders] Med Klin 56:1040-3, 16 Jun 61 (Ger)
ROBB WA: Clinical trial of melolin: a new non-adherent dressing. Brit J Plast Surg 14:47-9, Apr 61
STEINEGGER E, SPENGLER H, ACKERMANN W: [Evaluation of cotton wool made from pure cotton and with a mixture of synthetic fibers] Pharm Acta Helv 35:459-81, Sep-Oct 60 (Fr)
SAVEL'EV VI: [Utilization of a large fundiform bandage] Voennomed Zh 8:84, Aug 60 (Rus)
[A suggestion for a standardized Swedish dressing cotton] Svensk Farm T 65:314-9, 30 Apr 61 (Sw)
SERDIUKOV GI: [On the technic of treatment with the individual bandage packet] Voennomed Zh 6:72, Jun 61 (Rus)
TAYLOR GD: A useful bandage-suport made of Velcro and elastic (Velastic). Canad Med Ass J 84:1445-7, 24 Jun 61

history

WONDRAK E: [A view into the earliest days of traumatology. (Surgery of wounds and use of bandages)] Cas Lek Cesk 100:717-20, 9 Jun 61 (Cz)

Bang's Disease see BRUCELLOSIS, BOVINE

Banthine see METHANTHELINE

Banti's Disease see ANEMIA, SPLENIC

BARBERING

NUSINOV AE, IVANOVA TS: [Effectiveness of the disinfection of barber's brushes from pathogens of dermatomycoses] Vestn Derm Vener 35:62-5, Jun 61 (Rus)
POLIAK VE, BAKHTEEVA AS: [On mycological studies in barbershops] Gig Sanit 25:69, Nov 60 (Rus)

BARBITURATES

see also AMOBARBITAL
see also HEXOBARBITAL
see also PENTOBARBITAL
see also PHENOBARBITAL

see also THIOPENTAL

BORDELEAU JM: [The problem of barbiturates and amphetamines] Un Med Canada 90:343-4, Apr 61 (Fr)

GEIS G: The status of interrogation drugs in the United States. J Forensic Med 8:29-33, Jan-Mar 61

HOLT SJ, HICKS RM: Use of veronal buffers in formalin fixatives. Nature (Lond) 191:832, 19 Aug 61

anesthesia & analgesia

ALFANO A: [Short-acting barbiturate anesthesia in minor emergency surgery] Ann Med Nav Trop (Roma) 65:607-12, Nov-Dec 60 (It)

AYD FJ Jr: Methohexital (Brevital): a new anesthetic for electroconvulsive therapy. Dis Nerv Syst 22:388-90, Jul 61

BOE-GLOECKNER U: [Clinical experiences with 2000 intravenous anesthetics] Z Aerztl Fortbild 54:701-3, 15 June 60 (Ger)

BOSIO S, BRIGHINA G, LATTERI F: [Betamethylethylglutarimide (megimide) in arousal from barbiturate poisoning (clinical and experimental research)] Acta Anaesth (Padova) 11:470-92, Sep-Oct 60 (It)

BARRON DW, DUNDEE JW: Further experiences with methylated thiobarbiturates. Brit J Anaesth 33:130-1, Mar 61

BARRON DW, DUNDEE JW: The recently introduced rapidly-acting barbiturates; a review and critical appraisal in relation to thiopentone. Brit J Anaesth 33:81-91, Feb 61

BOECHAT PM: [Intravenous barbiturates in anesthesia. Correlation of pharmacological and clinical effects] Rev Bras Anest 10:51-83, Apr 60 (Por)

BARRON DW, DUNDEE JW, KING R: Experiences with a new methyl-thiobarbiturate (B$_{t}$137). Anesth Analg (Cleve) 40:491-5, Sep-Oct 61

BENATI R: [Diogenal in minor obstetrico-gynecological surgery] Riv Ostet Ginec Prat 43:588-92, Jul 61 (It)

CIESIELSKI L: [Anesthesia in a surgical ambulatorium with a special consideration on short-acting barbiturates] Pol Tyg Lek 15:991-5, 27 Jun 60 (Pol)

CHRISTENSON GR, HEBERT CL, DRISCOLL EJ: Intravenous barbiturate anesthesia for dental outpatients. Anesth Analg (Cleve) 40:77-86, Jan-Feb 61

CHILD KJ, SUTHERLAND P, TOMICH EG: Some effects of reserpine on barbitone anaesthesia in mice. Biochem Pharmacol 6:252-6, Jun 61

CALVANICO R, CERASUOLO G, MAGLI G, MAGLIULO S: [On the use of ultrashort-acting barbiturate anesthetics in obstetrics] Arch Ostet Ginec 66:347-62, May-Jun 61 (It)

DINIZ HB, BENINI A: [Electroshock with a barbiturate in an outpatient clinic] Rev Paul Med 57:219-54, Oct 60 (Por)

DUNDEE JW: Alterations in response to somatic pain associated with anaesthesia. II. The effect of thiopentone and pentobarbitone. Brit J Anaesth 32:407-14, Sep 60

DUNDEE JW, BARRON DW, KING R: The effect of methylation on the anaesthetic action of ethyl-methyl-propyl-thiobarbiturate. Brit J Anaesth 32:566-75, Dec 60

DUNDEE JW, MOORE J: Thiopentone and methohexital, a comparison as main anaesthetic agents for a standard operation. Anaesthesia 16:50-60, Jan 61

DUNDEE JW, MOORE J: The effect of scopolamine on methohexital anaesthesia. Anaesthesia 16:194-206, Apr 61

DUNDEE JW, RIDING JE, BARRON DW, NICHOLL RM: Some factors influencing the induction characteristics of methohexitone anaesthesia. Brit J Anaesth 33:296-302, Jun 61

DUNDEE JW, MOORE J: The effects of premedication with phenothiazine derivatives on the course of methohexitone anaesthesia. Brit J Anaesth 33:382-96, Aug 61

DIAZ SARAPURA JF, ARANES GM: [Methohexital, a new anesthetic] Dia Med 33:1743-4, 24 Aug 61 (Sp)

GASPARETTO A, PUCHETTI V: [Experimental research on the synergism of action existing between thiobarbiturates and R-875] Acta Anaesth (Padova) 11:599-603, Nov-Dec 60 (It)

GRAUWILER J, JASINSKI B: [The effect of pretreatment with a heart extract (Recosen) on depression of T-waves in the electrocardiogram of the guinea pig during barbiturate anesthesia] Cardiologia 38:288-95, 1961 (Ger)

HIRSCH H, DOOSE E, GROTE G, JARAI S, KRISTEN H: [On the effect of section of the cervical spinal cord on cerebral oxygen consumption in the dog during barbiturate anesthesia] Pflueger Arch Ges Physiol 271:727-31, 1960 (Ger)

HERVE A, DELARUE G, BOURLAUD J: [Obstetrical analgesia with the combination of pyrrolamidol, immenoctal, sparteine and buscopan. A critical and statistical study of 100 new cases] Bull Fed Gynec Obstet Franc 12:412-6, Aug-Oct 60 (Fr)

HARRIS LS, UHLE FC: Enhancement of amphetamine stimulation and prolongation of barbiturate depression by a substituted pyrid[3.4-b]indole derivative. J Pharmacol Exp Ther 132:251-7, May 61

HEBERT CD, DECHENE JP, CHOUINARD J: [Clinical evaluation of a new barbiturate with ultra-rapid action: methohexital] Laval Med 31:587-95, May 61 (Fr)

JOLLY C: Recovery time from methohexital anaesthesia. Brit J Anaesth 32:576-9, Dec 60

KARLINER W, PADULA LJ: The use of a new ultra-short-acting intravenous anesthetic in shock therapy. Amer J Psychiat 117:355-6, Oct 60

KREJCAR M: [On the experience with barbiturate anesthesia] Cesk Gynek 25:677-9, Nov 60 (Cz)

KNAFF M, RONDEAU Y, KEERI-SZANTO M von: [Combined anesthesia with pentothal-numorphan-N2-O] Bull Soc Sci Med Luxemb 98:157-60, Mar 61 (Ger)

LUDUENA FP, LONG JP: Studies on the excito-secretory effect of N,N'-dibutylethylenediamine-N,N-dicarboxybismorpholide on the adrenal medulla of barbitalized dogs. Arch Int Pharmacodyn 131:178-86, 1 Apr 61

MATHIEU N: [Potentiation of experimental anesthesia by adenosine triphosphate in the rat and the mouse] Med Exp 2:278-84, 1960 (Fr)

MOORE J, DUNDEE JW: Promethazine, its influence on the course of thiopentone and methohexital anaesthesia. Anaesthesia 16:61-73, Jan 61

MANGIAMELI S, BACCANINI P: [Behavior of the C-reactive protein in relation to barbiturate anesthesia for minor gynecological operations] Ouad Clin Ostet Ginec 15:982-7 Dec 60 (It)

MILLER JR, STOELTING VK, DANN MW: A preliminary report on the use of intramuscular methohexital sodium (Brevital) for pediatric anesthesia. Anesth Analg (Cleve) 40:573-7, Sep-Oct 61

PROM REYES M, LLERENA M, MARTINEZ SANTOS H, MELO OLVERA D, ESCANDON RUIZ R: [Kemithal-curare in cesareans] Ginec Obstet Mex 15:535-9, Nov-Dec 60 (Sp)

POLTORAK L, ZWIERZCHOWSKA A: [Anesthesia in traumatic surgery with special reference to anesthesia in transtrochanteric and neck fractures of the femur] Chir Narzad Ruchu Ortop Pol 25:561-7, 1960 (Pol)

RECANT BS: Methohexital sodium. Clinical study of a new intravenous barbiturate anesthetic. Oral Surg 13:1330-42, Nov 60

SUCKERT R: [Experiences with the short term anesthetic thiogenal in a surgical policlinic for accident care] Med Klin 55:1650-1, 9 Sept 60 (Ger)

SUSCA P, DE BLASI S: [A technic for general anesthesia in obstetrical surgery] Minerva Anest 26:491-2, Dec 60 (It)

STERNIN MO, MOTOVILOV PE: [Intravenous anesthesia with methygenal (thiogenal)] Vestn Khir Grekov 86:67-70, Feb 61 (Rus)

SOLTI F, ISKUM M: [The effect of anesthesia on venous pressure and venous tone] Acta Med Acad Sci Hung 17:1-5, 1961 (Ger)

antagonists

CAIRY CF, LEASH A, SISODIA CS: Comparison of several drugs in treating acute barbiturate depression in the dog. I. Single drugs. J Amer Vet Med Ass 138:129-31, 1 Feb 61

CAIRY CF, LEASH A, SISODIA CS: Comparison of several drugs in treating acute barbiturate depression in the dog. II. Pairs of drugs. J Amer Vet Med Ass 138:132-5, 1 Feb 61

MAFFII G, SERRALUNGA MG: A new analeptic: 5,5-diethyl-1,3-oxazin-2,4-dione (dioxone). II. Antagonism to some C.N.S. depressants. J Pharm Pharmacol 13:309-17, May 61

MANUNZA P, GENTILI C, RIZZOLI C: [Experimental research on the action of β-methyl-β-ethyl-glutarimide (Megimide) in the chick embryo and in culture of protozoa] Minerva Medicolegale 81:159-64, May-Aug 61 (It)

O'RIORDAN EF, MARCUS PS: Barbiturate antagonists. A critical study. Anesth Analg (Cleve) 40:188-98, Mar-Apr 61

ZAITSEVA KA: [Bemegride - antagonist of barbiturates] Med Promyshl SSSR 5:47-8, May 61 (Rus)

blood

PLAA GL, HINE CH: Hydantoin and barbiturate blood levels observed in epileptics. Arch Int Pharmacodyn 128:375-82, 1 Nov 60

ROOT B, EICHNER E, SUNSHINE I: Blood secobarbital levels and their clinical correlation in mothers and newborn infants. Amer J Obstet Gynec 81:948-56, May 61

ZAAR B, GRONWALL A: A micro method for determination of barbiturates in serum as mercuric complexes. Scand J Clin Lab Invest 13:225-30, 1961

chemistry

BOURDON R, YONGER J: [Determination of barbiturates by ultraviolet spectrometry. Application to the fluids of the body] Ann Biol Clin (Par) 19:131-41, Jan-Feb 61 (Fr)

BOBRANSKI B, GIELDANOWSKI J, KEDZIERSKA L, TUMANOWICZ A: [On certain esters of 5-allyl-5-(β-hydroxypropyl)-barbituric acid] Arch Immun Ter Dosw 9:1-6, 1961 (Pol)

BRECHMANN-HANSEEN E, BAERHEIM SVENDSEN A: Gas chromatography of barbiturates and related compounds. J Pharm Sci 50:804, Sep 61

CHATAGNON C, CHATAGNON P: [Determination of "sialic acids" by the thiobarbituric acid method and the orcinol method. Critical study of the results] Ann Biol Clin (Par) 19:397-410, May-Jun 61 (Fr)

DEGEN W: [A contribution to the demonstration of veronal in exhumed cadavers] Deutsch Z Ges Gerichtl Med 50:444-7, 1960 (Ger)

DEGEN W, PREISSER G: [Experiments on the precipitation analysis and paper chromatographic demonstration of Kalypnon (5-ethyl-5-crotylbarbituric acid)] Arch Toxikol 18:335-7, 1960 (Ger)

DANIELSSON B, HANSSON B: Infrared spectra of some decomposition products of four 5,5-disubstituted barbituric acids. Svensk Farm T 65:4-11, 10 Jan 61

DOLZE K, GOLDHAHN H, FURST H: [On N-methyl-5,5-diethyl-2-thiobarbituric acid] Arch Pharm (Berl) 294/66:190-3, Mar 61 (Ger)

DALEV D, GAGAUZOV I: [On some color reactions with xanthydrol. I. A new color reaction in the determination of a. barbituric acid group: b. 3,5-dioxypyrazolidine (butazolidin) group] Nauch Tr Vissh Med Inst Sofia 39(5):119-24, 1960 (Bul)

FELUMB R, JERSLEV B, RALD K, RAVN-JONSEN EJ: [Investigations on the contamination of mebumal with "iso-mebumal"] Dansk T Farm 34:174-85, Sep 60 (Dan)

FUERST W: [Silver compounds of barbituric acid derivatives. 2.] Pharmazie 16:24-6, Jan 61 (Ger)

FISCHL J, SEGAL S: The identification of barbiturates by paper chromatography. Clin Chem 7:252-6, Jun 61

GOYAN JE, SHAIKH ZI, AUTIAN J: A kinetic study of barbital degradation in an ammonia buffer system. J Amer Pharm Ass [Sci] 49:627-31, Oct 60

JERSLEV B, RAVN-JONSEN EJ: [The identification of derivatives of barbituric acid by x-ray analysis. X. "Pure pentobarbital", "isomebumal" (5-ethyl-5-(1-ethylpropyl) barbituric acid) and mixtures of the two compounds] Dansk T Farm 34:153-64, Aug 60 (Dan)

KHOMUTOV BI, GARKUSHA GA: [On the use of 2-thiobarbituric acid for detection of oxidized lipids] Vop Med Khim 6:431-4, Jul-Aug 60 (Rus)

KLOECKING HP: [Use of a water-free system for the paper chromatographic, toxicological analysis of barbiturates] Arch Toxikol 19:79-84, 1961 (Ger)

LAMB DJ, HARRIS LE: Correlation of the distribution coefficients of various barbituric acids. J Amer Pharm Ass [Sci] 49:583-5, Sept 60

LEYDA JP, LAMB DJ, HARRIS LE: Distribution coefficients and dissociation constants of a series of barbituric acid derivatives. J Amer Pharm Ass [Sci] 49:581-3, Sept 60

LECOQ R: [Is the Pesez method for the identification of barbiturates specific?] Ann Pharm Franc 18:634-6, Sep 60 (Fr)

LINDE S: Effect of glycols, alcohol and glycerol, on the stability of barbiturate solutions. Svensk Farm T 65:181-90, 10 Mar 61

MUTSCHLER E, ROCHELMEYER H: [Contributions on the titration of weak acids] Pharmazie 15:582-5, Nov 60 (Ger)

POETHKE W: [Silver compounds of barbituric acid derivatives. 1.] Pharmazie 15:673-6, Dec 60 (Ger)

ROMIJN HM: [The composition of some copper ammonia barbiturate and copper ammonia sulfa compounds] Pharm Weekbl 95:798-805, 26 Nov 60 (Dut)

SCHMIDT G: [Microchemical identification of barbiturates with Zwikker's reagent] Arch Toxikol 19:49-64, 1961 (Ger)

STREET HV, NIYOGI SK: A new technique of chromatography and ionophoresis on ion-exchange paper: application to the separation of barbiturate, salicylate and acetophenetidin. Nature (Lond) 190:537-8, 6 May 61

STREET HV, NIYOGI SK: A new technique of chromatography and ionophoresis on ion-exchange paper. Application to separation of barbiturate, salicylate, acetophenetidin and p-acetylaminophenol. Nature (Lond) 190:718, 20 May 61

SCHMIDT G: [On the specificity of the Zwikker reaction in demonstration of barbiturates] Deutsch Z Ges Gerichtl Med 51:534-6, 1961 (Ger)

DE TIEGE-ROBINET S: [Contribution to the analysis of mixtures of barbiturates and thiobarbiturates. (Chromatography, hydrogenation, desulfuration)] J Pharm Belg 16:3-65, Jan-Feb 61 (Fr)

WILLIAMS LA, HARDY AT, COHEN JS, ZAK B: Ultraviolet differential spectrophotometry of thiobarbiturates. J Med Pharm Chem 2:609-15, Dec 60

metabolism

BLOCK W, EBIGT I: [On the metabolism of radioactive labelled barbiturates and thiobarbiturates. Part 2. Analysis of the products of excretion] Arzneimittelforsch 10:709-19, Sept 60 (Ger)

BLOCK W, EBIGT I: [On the metabolism of radioactive-labelled barbiturates and thiobarbiturates. 3. On the problem of hydrolysis of the barbiturate ring] Arzneimittelforsch 10:852-5, Oct 60 (Ger)

BLOCK W, EBIGT I: [On the metabolism of radioisotope-labelled barbiturates and thiobarbiturates. 4. Distribution in the body] Arzneimittelforsch 10:949-52, Nov 60 (Ger)

BLOCK W: [The incorporation of barbiturates and thiobarbiturates into proteins] Arzneimittelforsch 11:122-6, Feb 61 (Ger)

BLOCK W, EBIGT I: [On the metabolism of radioactive labelled barbiturates and thiobarbiturates. 5. Is the short-term analgesic effect of thiobarbiturates based on their preferable storage in the body fat?] Arzneimittelforsch 11:59-62, Jan 61 (Ger)

CHU SP: [Comparative penetration of radiocarbon-labeled veronal and radiosulfur-labeled thiopental in the central nervous system and mechanism of their action] Sci Sinica 9:925-30, July 60 (Rus)

CONNEY AH, MICHAELSON IA, BURNS JJ: Stimulatory effect of chlorcyclizine on barbiturate metabolism. J Pharmacol Exp Ther 132:202-6, May 61

DAYTON PG, BRAND L, TALLER D, MARK LC: Passage of thiopental and barbital into ocular and cerebrospinal fluids of dog. Proc Soc Exp Biol Med 107:180-3, May 61

pharmacology

BOBRANSKI B, HANO J, GIELDANOWSKI J, PRELICZ D, PELCZARSKA A, WILIMOWSKI M: [On certain spiro-pyrano-barbiturate compounds.] Arch Immun Ter Dosw 8:355–9, 1960 (Pol)

BUNYAN J, GREEN J, EDWIN EE, DIPLOCK AT: Studies on vitamin E. 5. Lipid peroxidation in dialuric acid-induced haemolysis of vitamin E-deficient erythrocytes. Biochem J 77:47–51, Oct 60

BERTE F: [Interaction between reserpine and narcotics in edema of the paw in rats] Boll Soc Ital Biol Sper 37:106–8, 15 Feb 61 (It)

BODO G: Approach to the generation centre of nystagmus alternans by means of drug tests. Acta Otolaryng (Stockh) 53:328–32, May–Jun 61

BUTTINI A, GALIMBERTI P, GEROSA V, KRAMER M, MELANDRI M: [On some new piperidinomethyl derivatives of substances with a replaceable hydrogen] Boll Chimicofarm 100:411–24, Jun 61 (It)

CHEN G, BOHNER B: Anticonvulsant properties of 1-(1-phenylcyclohexyl) piperidine-HCl and certain other drugs. Proc Soc Exp Biol Med 106:632–5, Mar 61

CSERNOHORSZKY V, KARACSONYI S, MOLNAR L: [Experimental research on the stressor effects of various anesthetics] Anaesthesist 10:234–6, Aug 61 (Ger)

CUPARENCU B, GROSU L, DAMACUS M: The influence of certain drugs with a predominant central nervous action on protein assimilation and disassimilation. Rumanian Med Rev 5:128, 1961

DEBRAY C, BESANCON F: [Output and pressure during graduated biliary obstruction in the rat] Rev Int Hepat 11:49–68, 1961 (Fr)

FRASCARIA F, PARMIANI M, MORETTO E: [Influence of barbiturates of ultra-short action on the blood lipid picture. Preliminary note] Boll Soc Ital Biol Sper 36:1185–8, 15 Nov 60 (It)

FIORI W, BEGHELLI V, BIGNOZZI L, BORGATTI E: [On the hemodynamic changes induced by occlusion of the internal mammary artery in normotensive dogs and in hypertension induced by barbiturates] Boll Sci Med (Bologna) 132:660–76, Oct–Dec 60 (It)

FREY HH: [Effects of N-1-methylation and/or C-2-sulfuration on the narcotic action, toxicity and metabolism of a barbituric acid derivative] Naunyn Schmiedeberg Arch Exp Path 241:158–9, 1961 (Ger)

FROMMEL E, FLEURY C: [On the paradox of the mechanism of potentiation of the sedative effect of barbiturates by belladonna] Med Exp 3:257–63, 1960 (Fr)

FREY HH: [Narcotic action, toxicity and duration of effect of butabarbital and its N-methyl-, thio- and N-methyl-thio-analogues] Arch Int Pharmacodyn 132:164–71, 1 Jun 61 (Ger)

FROMMEL E, GOLD-AUBERT P, FLEURY C, SCHMIDT-GINZKEY J, BEGUIN M: [On the pharmacodynamics of a new tranquilizing agent with relaxing and anti-tremor effect and a prolonged duration of action: Go 560 or 3-(3-butoxy-2-carbamoyl-2-hydroxypropyl)-5-phenyl-5-ethylbarbituric acid. Experimental study] Helv Physiol Pharmacol Acta 19:241–53, 1961 (Fr)

GHEZZI A: [On the action of vitamin B1 in barbiturate narcosis] Minerva Farm 9:169–71, Sep–Oct 60 (It)

HASSELBLATT A, HAUN G: [The significance of the sympathetic innervation of the liver for the inhibitory effects of chlorpromazine (Megaphen) and veronal on restinon hypoglycemia] Klin Wschr 38:1108–12, 1 Nov 60 (Ger)

HECHT K: [On the dose-dependent effect of barbiturates on the conditioned reflex behavior of rats] Acta Biol Med Germ 5:579–95, 1960 (Ger)

HASSELBLATT A: [Research on the specific inhibitory effect of Veronal on Rastinon hypoglycemia] Naunyn Schmiedeberg Arch Exp Path 241:47–8, 1961 (Ger)

HOLCK HG, MALONE MH, KAJI HK: Pharmacologic study of alkyl 2-bromoallyl barbituric acids. J Pharm Sci 50:747–52, Sep 61

IIZUKA R, WILKE G: [Electron microscopic research on the problem of the effect of barbiturates on the ultrastructure of the cerebral cortex. With a contribution to the submicroscopic morphology of cerebral edema] Nervenarzt 31:519–22, 20 Nov 60 (Ger)

ILINSKII OB: [Effect of narcotics on spinal reflexes] Pat Fiziol Eksp Ter 4:40–4, Nov–Dec 60 (Rus)

SCHEER E: [The inhibitory effect of sodium ethylcrotylbarbiturate on the central nervous system and its effect on blood pressure and blood sugar] Acta Biol Med Germ

IVANOVA A: [Studies on the participation of the nervous system in the mechanism of spermatorrheic reaction to prolan in frogs] Nauch Tr Vissh Med Inst Sofia 39(2):145–53, 1960 (Bul)

JASINSKI VB, GRAUWILER J: [Changes in the electrocardiogram of guinea pig during barbiturate anesthesia] Cardiologia 37:23–32, 1960 (Ger)

JASINSKI B, GRAUWILER J: [Changes in the electrocardiogram of the guinea pig during barbiturate anesthesia] Cardiologia 37:23–32, 1960 (Ger)

KIRSHENBLAT IaD, HRECHYSHKINA AP, DOVHAN' ZV, SEMEN NP: [Inhibiting neural effects on ovarian function] Fiziol Zh (Kiev) 7:54–60, 1961 (Uk)

KALITSYN DS: [Dephosphorylation of glucose-1-phosphate by acid phosphomonesterase in the liver during medinal-induced sleep in rats] Vop Med Khim 6:631–4, Nov–Dec 60 (Rus)

KREINDLER A, CRIGHEL E, NESTIANU V: [Studies on the mechanism of the appearance of secondary words evoked by barbiturates] Rev Sci Med (Bucur) 5:187–93, 1960 (Ger)

KERSMAN RIa: [Effect of bromine, barbiturates and vitamin B1 on unconditioned vascular reflexes in glaucoma] Vestn Oftal 74:7–11, Jul–Aug 61 (Rus)

MERLINI D: [Hemolytic anemia induced by dialuric acid] Arch De Vecchi Anat Pat 32:637–55, June 60 (It)

MARKOVA IV: [Relation of age differences in barbiturate sensitivity to the development of the adrenopituitary system] Biull Eksp Biol Med 50:87–91, Oct 60 (Rus)

MELSON F: [Experimental studies on the effects of barbiturate combinations] Acta Biol Med Germ 6:407–11, 1961 (Ger)

PAPPER S, BELSKY JL, BLEIFER KH, SAXON L, SMITH WP: Effect of meperidine and secobarbital upon renal excretion of water and solute in man. J Lab Clin Med 56:727–33, Nov 60

RAMWELL PW, LESTER IH: A potential source of error in the hexobarbitone sleeping-time test in mice. Nature (Lond) 190:640, 13 May 61

REVERCHON F, SAPIR M: [Clinical verification of an antagonism between barbiturates and anticoagulants] Presse Med 69:1570–1, 29 Jul–5 Aug 61 (Fr)

RASPOPOVA TV: [On the problem of the effect of analeptics on the respiration according to studies with morphine, medinal and urethane] Farmakol Toksikol 24:276–9, May–Jun 61 (Rus)

SCHEER E, SIEKE L: [The direct effect of barbiturates on the bioelectrical activity of the brain after intraventricular application] Acta Biol Med Germ 5:567–78, 1960 (Ger) 5:545–60, 1960 (Ger)

SHARMA ML, DESHPANDE VR, GREWAL RS: Depressant action of barbiturates on the skeletal muscles and their structure activity relationship. Arch Int Pharmacodyn 132:364–71, 1 Jul 61

STAINIER C, DAUBE-DUYCKAERTS Y: [Spectrophotometric determination of methylphenobarbital (Prominal N. D.)] Bull Acad Roy Med Belg 1:583–93, 1961 (Fr)

TOUSTER O, HESTER RW, SILER RA: The inhibition by ethionine of the enhancement of ascorbic acid excretion by barbital and by 3-methylcholanthrene in the rat. Biochem Biophys Res Commun 3:248–52, Sept 60

TSOBKALLO GI, KALININA MK: [Effect of barambyl, nembutal and thiopental on the higher nervous activity in rabbits] Zh Vyss Nerv Deiat Pavlov 10:605–12, Jul–Aug 60 (Rus)

TSOBKALLO GI, KALININA MK: [Effect of barbiturates on the higher nervous activity in rabbits during hypnosis] Zh Vyss Nerv Deiat Pavlov 11:157–64, Jan–Feb 61 (Rus)

TAKAHASHI T: [Effect of anesthetics on the function of the injured kidney. III. Effect of anesthetics on the kidney function of the poisoned rabbit] Folia Pharmacol Jap 57:267–73, 20 May 61 (Jap)

WILIMOWSKI M, GIELDANOWSKI J, KEDZIERSKA L: [Studies on new hypnotic drugs. Communication 7. Pharmacological properties of new derivatives of barbituric acid and hydantoin] Arch Immun Ter Dosw 8:371–5, 1960 (Pol)

WILIMOWSKI M, GIELDANOWSKI J, PELCZARSKA A: [Studies on new hypnotic drugs. Communication 8. Central activity of new derivatives of barbituric acid] Arch Immun Ter Dosw 8:377–87, 1960 (Pol)

WESTHEIMER G, RASHBASS C: Barbiturates and eye vergence. Nature (Lond) 191:833–4, 19 Aug 61

ZUKOWSKI W: [Effect of D1 preparation on the course of post-adrenalin leukocytosis] Arch Immun Ter Dosw 8:297–304, 1960 (Pol)

therapy

BOLLINGER A, MUMENTHALER M: [The therapy of vasomotor headache with a new, non-hypnotic barbiturate] Schweiz Med Wschr 90:855–7, 6 Aug 60 (Ger)

BOSELLI G, LIMONGELLI F, RINETTI M: [Hypnotic activity of cycloheptenyl-ethylbarbituric acid measured according to the Isaacs method in anxiety states in operated patients] Chir Ital 12:507–19, Aug 60 (It)

BENMILOUD K, BURGERMEISTER JJ: [Clinical study of an antitremor tranquilizer, GO 560 or Getril, in a hospital setting] Praxis 50:132–5, 16 Feb 61 (Fr)

BAN TA, SCHWARZ L: A comparative clinical study of three hypnotic drugs. Canad Med Ass J 84:1259, 3 Jun 61

COLEMAN J, GREEN RA: Methohexital, a short acting barbiturate. Anaesthesia 15:411–23, Oct 60

EGBERT LD, WOLFE S: Evaluation of methohexital for premedication in electroshock therapy. Anesth Analg (Cleve) 39:416–9, Sept–Oct 60

GUILLAUME EW, SILLS OA: 'Amyloxine' in general practice. Med World (Lond) 94:520–3, Jun 61

HINTON JM: The actions of amylobarbitone sodium, butobarbitone and quinalbarbitone sodium upon insomnia and nocturnal restlessness compared in psychiatric patients. Brit J Pharmacol 16:82–9, Feb 61

KUDEJKO J: [Attempted treatment of some skin diseases with neurotropic drugs DI and DIH produced in Poland (preliminary report)] Ann Univ Curie-Sklodowska [Med] 14:277–81, 1959 (Pol)

KNAUER E: [Pre- and postoperative anxiety and pain states and their treatment] Med Mschr 15:95–7, Feb 61 (Ger)

LINKE H: [Clinical experiences with a new tension-releasing sedative (Itrida!)] Muenchen Med Wschr 102:1936–8, 30 Sep 60 (Ger)

LAMBERGEON S: [Treatment of lichen planus by sodium penthiobarbital] Bull Soc Franc Derm Syph 67:1037–9, Nov–Dec 60 (Fr)

MARCHINI E, MARIANI E: [Data on cases of "discordance", between the clinical course and electroencephalographic course in a group of 75 epileptics treated with prominal and diphenylhydantoin] Riv Neurol (Nap) 30:287–92, May–Jun 60 (It)

MILLER J: Nocturnal symptoms in the allergic patient. Med Times 89:612–4, Jun 61

POGADY J, SKODA C, GALIK E: [On the problem of the effect of barbiturates, electroconvulsions and chlorpromazine on the course of a proracted insulin coma] Psychiat Neurol Med Psychol (Loz) 13:142–7, Apr 61 (Ger)

PAKESCH E: [On the treatment of nocturnal, organically conditioned anxiety states] Med Klin 56:1214–7, 14 Jul 61 (Ger)

QUANDT J: [Experiences with itridal with special reference to the treatment of acute psychomotor excitation states] Med Welt 29–30:1523–5, 29 Jul 61 (Ger)

ROSENBERG BA: A double-blind study of an anorexigenic combination. Curr Ther Res 3:45–50, Feb 61

ROBIN AA, CRONIN DP, SCOTTON L: Clinical studies of a new barbiturate (nealbarbitone). J Ment Sci 107:83–9, Jan 61

SAUDAN Y: [Treatment of insomnia in asthmatics with hypnasmine] Praxis 49:1238–9, 29 Dec 60 (Fr)

SCHMIDT JL, LOPEZ-BELIO M, SADOVE MS, JULIAN OC: Preliminary studies with AF 242 as an antiarrhythmic and preanesthetic medication. Anesth Analg (Cleve) 40:362–7, May–Jun 61

TAXAY EP: Tetanus and porphyria. W Indian Med J 9:14–6, Mar 60

VERNEY H: [On the use of barbiturates] Bull Med (Par) 74:157–61, Sept 60. In: Rev Med Franc 41, Sept 60 (Fr)

VOLPI I, ALETTI L: [Barbiturate therapy in the medical control of the eclampcic convulsive syndrome] Minerva Anest 27:199–204, May 61 (It)

WOLFF CH, ROSOLLECK H: [On premedication before nitrous oxide-ether anesthesia] Ther Gegenw 100:104–7, Feb 61 (Ger)

WOLFFRAM E: [Contribution to premedication in gynecological surgery] Med Klin 56:442–4, 17 Mar 61 (Ger)

toxicology

ANDRIEU G, BOURBON P, BOURDONCLE P, LARENG L: [The treatment of barbiturate comas by respiratory reanimation and alkalinization] Therapie (Par) 15:926–30, 1960 (Fr)

ANDREEV LV: [Modern methods for the treatment of barbiturate poisoning] Ter Arkh 33:105–9, Mar 61 (Rus)

Acute barbiturate intoxication. Canad Med Ass J 85:499–500, 26 Aug 61

ACOCELLA G, GHISELLINI A: [Controlled clinical experiences with a new analeptic, dioxone. Methodological considerations and results] Clin Ter (Roma) 21:19–43, Jul 61 (It)

ARENA JM: Report from the Duke University Poison Control Center. Barbiturate. N Carolina Med J 22:415–6, Sep 61

BREZINOVA M: [Certain problems in barbiturate poisoning] Rozhl Chir 39:528–31, Aug 60 (Cz)

BERGSTROM J: Laryngologic aspects of respiratory care in cases of acute barbiturate intoxication. Acta Otolaryng (Stockh) Suppl 158:98–102, 1960

BONTEMPI GF: [Experimental contribution to the treatment of acute poisoning by barbiturates] Minerva Anest 27:1–5, Jan 61 (It)

BERNARD R: [Barbiturate coma and its therapy] Belg T Geneesk 17:189–92, 15 Feb 61 (Dut)

BONNICHSEN R, MAEHLY AC, FRANK A: Barbiturate analysis: method and statistical survey. J Forensic Sci 6:411–43, Oct 61

CURRY AS, SUNSHINE I: The liver: blood ratio in cases of barbiturate poisoning. Toxicol Appl Pharmacol 2:602–6, Sept 60

COLE GW, MARKS A, BAUM GL: Barbiturate poisoning. Management with a new respiratory stimulant. JAMA 174:896–7, 15 Oct 60

CAPANO V: [The Nilsson method in the treatment of barbiturate poisoning] Riforma Med 74:1386–8, 26 Nov 60 (It)

CLEMMESEN C, NILSSON E: Therapeutic trends in the treatment of barbiturate poisoning. The Scandinavian method. Clin Pharmacol Ther 2:220–9, Mar–Apr 61

DE FRANCHIS M: [On the therapy of barbiturate poisoning] Boll Sci Med (Bologna) 132:562–8, Jul–Sep 60 (It)

DOBOS JK, PHILLIPS J, COVO GA: Acute barbiturate intoxication. JAMA 176:268–72, 29 Apr 61

EBERT AG, YIM GK: Barbital sensitivity in the young rat. Toxicol Appl Pharmacol 3:182–7, Mar 61

FERGUSON MJ, GRACE WJ: The conservative management of barbiturate intoxication: experience with 95 unconscious patients. Ann Intern Med 54:726–33, Apr 61

FRANCISCO JT: Toxicology: a survey of one year's experiences. J Tenn Med Ass 54:329–32, Sep 61

GORDON GF, HABER GM: Barbiturate intoxication: review of 100 cases. J Amer Osteopath Ass 60:16–9, Sept 60

GONZALEZ RH, LUCIANI HL, BLASCO A, MAGARO SF, RONCORONI AJ: [Treatment of acute poisoning by barbiturates] Rev Asoc Med Argent 75:49–56, Feb 61 (Sp)

HAYNES WF Jr: A new and successful treatment for barbiturate intoxication. Report of eight cases. J Med Soc New Jersey 58:245–8, Jun 61

KIRCHMAIR H, GOLDBERG K: [A suicide attempt with tofranil in combination with sedatives] Med Klin 55:1474–5, 19 Aug 60 (Ger)

KAYE S: Barbiturate poisoning. Virginia Med Monthly 88:156–8, Mar 61

KNICHEL J: [Practical experiences in the therapy of barbituric acid poisoning] Muenchen Med Wschr 103:307–9, 10 Feb 61 (Ger)

LONG RH: Barbiturates, automatism and suicide. Postgrad Med 28:A-56–72, Oct 60

LASSEN NA: Treatment of severe acute barbiturate poisoning by forced diuresis and alkalinisation of the urine. Lancet 2:338–42, 13 Aug 60

LJALJEVIC M, KOSTIC K: [Acute barbiturate poisoning] Med Glas 14:431–5, Sep 60 (Ser)

LUZHIS AR: [On the problem of therapy of acute barbiturate poisoning] Ter Arkh 33:108–12. Feb 61 (Rus)

MOLLARET P: [The physiopathological treatment of barbiturate comas at the Centre de Reanimation Neuro-Respiratoire of the Hopital Claude-Bernard] Acquis Med Recents 1960:99–110 (Fr)

MONSALLIER JF, POCIDALO JJ, RAPIN M: [Current data on the treatment of acute barbiturate poisoning] Therapie 15:732–41, 1960 (Fr)

MARKOVA IV: [New data in the therapy of acute barbiturate poisoning] Klin Med (Mosk) 38:27–34, Sep 60 (Rus)

MECCOLI B: [Elementary prescriptions for therapy of barbiturate poisoning] Clin Ter (Roma) 19:205–7, Aug 60 (It)

MARTINEZ COSTA J: [On poisoning of the infant by barbiturates] Acta Pediat Esp 18:720–5, Nov 60 (Sp)

MERTENS HG: [Disseminated neuropathy following coma. On the differentiation of so-called toxic polyneuropathy] Nervenarzt 32:71–9, Feb 61 (Ger)

MANNAIONI PF: [On a case of acute strychnine poisoning. Treatment with barbiturates and muscle relaxants] Arch Toxikol 19:5–7, 1961 (Ger)

MYSCHETZKY A: The significance of Megimide in the treatment of barbiturate poisoning. Danish Med Bull 8:33–6, May 61

MANNAIONI PF: [Preliminary study of the analeptic activity of dioxone in acute poisoning by neurodepressive drugs] Clin Ter (Roma) 21:14–8, Jul 61 (It)

NIETZKI M, TIMMLER P: [Light sensitization by copyrkal, a analgetic containing barbituric acid] Z Haut Geschlechtskr 29:173–5, 15 Sept 60 (Ger)

NEMES T, BOROS G: [Megimide therapy of barbiturate poisoning] Orv Hetil 101:1842–4, 25 Dec 60 (Hun)

RICHARDS RK: Nerve injury from intramuscular barbiturate injection. Clin Pharmacol Ther 2:262–5, Mar-Apr 61

RUBIANES CE, LORENZINO GA: [Barbituric coma] Sem Med (B Air) 118:1186–9, 20 May 61 (Sp)

SIEGL J, VONDRACEK G: [Purpura necroticans in a 13-year-old girl] Muenchen Med Wschr 102:2097–8, 21 Oct 60 (Ger)

SCHOLIMEYER W: [On the histological differential diagnosis of skin vesicles after the action of heat and after barbiturate poisoning] Deutsch Z Ges Gerichtl Med 51:180–9, 1961 (Ger)

SOUTEYRAND P: [Treatment of barbiturate coma] Marseille Med 98:489–97, 1961 (Fr)

SILIPO S, HAGEDORN C, ROSENSTEIN IN, BAUM GL: Experiences with ethamivan, a new respiratory stimulant and analeptic agent. A preliminary report. JAMA 177:378–80, 12 Aug 61

WAAGE J, HELM HJ van der, HINTE N van: [A case of porphobilinogen excretion during a Somnifene cure] Ned T Geneesk 105:424–6, 4 Mar 61 (Dut)

WAREMBOURG H, NIQUET G, CLAY A, DUCLOUX G, MIZON JP: [Detection of involvement of the cerebellar amygdalae after death by barbiturate poisoning] Lille Med 6:429–31, May 61 (Fr)

BARIUM

FIALKOWSKI G, ZAJGNER J: [A new method for the examination of the small intestine with the aid of barium meal and sorbitol] Pol Tyg Lek 15:1882–4, 5 Dec 60 (Pol)

KOLIHOVA E: [Examination of the digestive system with baridol--a colloidal barium preparation] Cesk Rentgenol 15:203–6, Jun 61 (Cz)

PORTER EC: The risk of barium enema. J Maine Med Ass 51:422–3, Dec 60

chemistry

BORCHARDT P, DINDIAL W, METTENLEITER M: A rapid semimicromethod for the determination of phosphorus and barium in biologic preparations. Clin Chem 7:364–7, Aug 61

DESCHIENS R, TAHIRI M: [Practical device for the colorimetric determination in fresh waters of doses of barium chloride utilized in molluscicidal action in bilharzial prophylaxis] Bull Soc Path Exot 54:184–9, Mar-Apr 61 (Fr)

GRANDCHAMP-CHAUDUN A de, COURTOIS JE, LE DIZET P: [Aldose-ketose interconversion by barium hydroxide. Polarimetric and chromatographic study] C R Acad Sci (Par) 252:3888–90, 12 Jun 61 (Fr)

SAULNIER J, DESCHIENS R: [Colorimetric determination of the quantity of barium chloride dissolved in fresh water (molluscicide effect in bilharziasis prevention)] Bull Soc Path Exot 53:802–6, Sep-Oct 60 (Fr)

metaoolism

GARNER RJ, JONES HG, SANSOM BF: Fission products and the dairy cow. 2. Some aspects of the metabolism of the alkaline-earth elements calcium, strontium and barium. Biochem J 76:572–9, Sept 60

pharmacology

DOUGLAS WW, LYWOOD DW, STRAUB RW: The stimulant effect of barium on the release of acetylcholine from the superior cervical ganglion. J Physiol (Lond) 156:515–22, May 61

LE CORROLLER Y: [On the molluscocide effect of barium chloride on Biomphalaria (Planorbis) boissyi] Bull Soc Path Exot 53:798–802, Sep-Oct 60 (Fr)

NARAHASHI T: Effect of barium ions on membrane potentials of cockroach giant axons. J Physiol (Lond) 156:389–414, Apr 61

RAPUZZI G, TACCARDI B, CASELLA C: [Action of barium chloride on the lingual receptors of the frog] Boll Soc Ital Biol Sper 36:1758–61, 31 Dec 60 (It)

radioactive

CERVELLATI A, CICOGNANI G: [Radiochemical separation and determination of calcium, strontium and barium] Minerva Nucl 5:48–52, Feb-Mar 61 (It)

toxicology

CORBY C: Therapeutic accidents during the administration of barium enemas. J Forensic Med 7:206–20, Oct-Dec 60

LE CORROLLER Y, DESCHIENS R: [On the innocuousness of barium salts, during anti-bilharzial molluscicidal action, on fresh water fauna] Bull Soc Path Exot 54:190–3, Mar-Apr 61 (Fr)

BARIUM SULFATE

APPRILL G, SCHEUER, STOEBER: [Hematomas of the spleen. Their diagnosis by barium enema before their secondary rupture] Strasbourg Med 12:280–6, Apr 61 (Fr)

BERAUD C, DEFFRENNE P, BRESSIEUX R: [Barium enema in intestinal hemorrhages in children and infants. Statistical study] J Radiol Electrol 42:257–61, May 61 (Fr)

CHOCHOLAC J: [Contrast media for roentgenological examination of the small intestine] Cesk Rentgenol 15:147–59, Jun 61 (Cz)

DI GUGLIELMO L, CATTANEO L, SCHIFINO A: [Barium as contrast medium for bronchography] Minerva Med 52:1172–5, 28 Mar 61 (It)

EXTON-SMITH AN, OSBORNE G: Barium studies in the aged. Brit Med J 5242:1799–802, 24 Jun 61

HORVATH F, HORVATH J: [Partial meteorism of the small intestine after opaque enemas] Ann Radiol (Par) 4:284–6, 1961 (Fr)

HUPSCHER N: [The use of barium sulfate suspensions, especially tylose-barium, in the digestive tract] J Belg Radiol 44:161–9, 1961 (Dut)

IVANCENCO O, BOGDAN V, BARBU E: Bronchography with barium sulphate. Rumanian Med Rev 4:34–6, Apr-Jun 60

KETTUNEN K: Transient reflux of barium meal into biliary ducts. New York J Med 61:2316–7, 1 Jul 61

MATTSSON O, PERMAN G, LAGERLOF H: The small intestine transit time with a physiologic contrast medium. Acta Radiol (Stockh) 54:334–44, Nov 60

MARANTA E: [Experience with barium sulfate emulsion (Guerbet) in the radiodiagnosis of the small intestine] Gastroenterologia (Basel) 94:251–7, 1960 (Ger)

MATAGNE-VOSSE G: [The enema can be a dangerous act] Rev Med Liege 16:157–64, 15 Mar 61 (Fr)

MATTS SG, GASKELL KH: Retrograde colonic spread of enemata in ulcerative colitis. Brit Med J 5252:614–6, 2 Sep 61

RENE L, GILBRIN E: [Left sub-phrenic barium accumulation secondary to gastric perforation occurring during an emergency radiological examination] Gaz Med France 67:2069–73, 25 Oct 60 (Fr)

SHAROV BK: [Bronchography with bariumiodol] Vestn Rentgenol Radiol 36:66–8, Jan-Feb 61 (Rus)

SANCHEZ LEON F, SASTRE MARTIN R, ITURRIAGA MENDICOTE A: [Barium as contrast medium in bronchography] Rev Clin Esp 81:193–6, 15 May 61 (Sp)

VICARI C: [Barium sulfate for radiological use. Industrial preparation with I.C.F.M. plant] G Med Milit 111:211–5, Mar-Apr 61 (It)

WOLF BS: Use of a half-inch barium tablet to detect minimal esophageal strictures. J Mount Sinai Hosp NY 28:80–2, Jan-Feb 61

WANGERMEZ J: [The barium enema in the diagnosis of several a priori non-colic acute abdomens] J Radiol Electrol 42:66–9, Jan-Feb 61 (Fr)

metabolism

CEMBER H, WATSON JA, NOVAK ME: The influence of radioactivity and lung burden on the pulmonary clearance rate of barium sulfate. Amer Industr Hyg Ass J 22:27–32. Feb 61

toxicology

BATZENSCHLAGER A, SCHNITZLER E, LANGE R: [The barium resorption granuloma in man] Ann Anat Path (Par) 6:271–85, Apr-Jun 61 (Fr)

DOSA A, PFAHLER P: [Barium nitrate poisoning with respiratory paralysis] Orv Hetil 101:1140–1, 7 Aug 60 (Hun)

LEVINE S, SIMPSON DB: Barium sulfate granuloma of the rectum. Amer J Proctol 11:485–90, Dec 60

McCURDY RE, SAWYER RB: Barium granuloma of the rectum. Rocky Mountain Med J 58:34–6, Jan 61

MOMO D: [Ileococo-coloncolic invagination caused by granuloma due to barium sulfate. Clinical case] Minerva Med 51:4140–3, 5 Dec 60 (It)

SAWYER KC, HAMMER RW, McCURDY RE, SAWYER RB: Barium contamination of the peritoneum through perforated peptic ulcer. Report of four cases. Amer Surg 27:410–8, Jun 61

Barley see GRAIN

Barlow's Disease see SCURVY

BARTHOLIN'S GLANDS

diseases

CHARTIER M, PARENT B, MORLAAS P: [Treatment of cysts and acute or chronic bartholinitis by marsupialization] Presse Med 69:551–2, 11 Mar 61 (Fr)

JOHNSON WD: Vulvovaginal (Bartholin) cyst marsupialization under pudenal anesthesia. Obstet Gynec (NY) 18:277–80, Sep 61

MESNARD F: [Bartholinitis and pregnancy] Rev Franc Gynec Obstet 55:795–7, Dec 60 (Fr)

MAZZA A, HECHT-LUCARI G: [First clinical experiences with N-(5-nitro-2-furfurylidene)-1-aminohydantoin sodium salt in the obstetrico-gynecological field] Clin Ostet Ginec 62:392–9, Dec 60 (It)

OLIPHANT MM Jr, ANDERSON GV: Management of Bartholin-duct cysts and abscesses. Obstet Gynec (NY) 16:476–8, Oct 60

neoplasms

GIORGI G: [Primary carcinoma of Bartholin's gland. Report of a case] Minerva Ginec 12:429–34, 30 Apr 60 (It)

KINDER H: [On a recurrent mixed tumor on the ligamentum teres] Geburtsh Frauenheilk 21:498–502, May 61 (Ger)

ROSSI R: [Contribution to the study of primary malignant neoplasms of Bartholin's gland] Pathologica 53:81–7, Jan-Feb 61 (It)

BARTONELLA INFECTIONS

complications

REYNAFARJE C, RAMOS J: The hemolytic anemia of human bartonellosis. Blood 17:562–78, May 61

REYNAFARJE C, RAMOS J: [Physiopathology of the anemia of Carrion's disease] An Fac Med Lima 43:501–43, 3d Trimest 60 (Sp)

Basal Ganglia see GANGLIA, BASAL

BASAL METABOLISM

BERAUD T, VANNOTTI A: [Metabolic behavior of the hepatectomized rat] Acta Endocr (Kbh) 35:324–33, Nov 60 (Fr)

BALOGH L, PALFY A: Air iodine content and energy exchange of the rat. Acta Physiol Acad Sci Hung 18:65–9, 1960

BRANDEL T: [A contribution to the problem of the ambulant determination of basal metabolism] Muenchen Med Wschr 102:2244–8, 4 Nov 60 (Ger)

BANERJEE S, BARUA A, GHOSH A: Energy metabolism in college girls. J Appl Physiol 16:164–6, Jan 61

BOOYENS J, MEYER BJ, THERON JJ, STRICKLER ER: [The basal metabolic rates of white and Bantu nurses] S Afr Med J 35:71–3, 28 Jan 61 (Af)

BRODER I, LANGER B, EZRIN C, HORSEY WJ: The metabolic rate and serum protein-bound iodine of adrenalectomized rabbits maintained on reduced cortisone therapy. Endocrinology 68:559–63, Apr 61

BANERJEE B: Studies on basal metabolic rate and its variations amongst the people of Assam. II. Ann Biochem Exp Med 21:75–80, Mar 61

CHARLET-LERY G: [Influence of the nutrional state of the pig on its approximate basal metabolism] C R Acad Sci (Par) 251:455–6, 18 July 60 (Fr)

CUMMING MC, MORRISON SD: The total metabolism of rats during fasting and refeeding. J Physiol (Lond) 154:219–43, Dec 60

CANNON P, KEATINCE WR: The metabolic rate and heat loss of fat and thin men in heat balance in cold and warm water. J Physiol (Lond) 154:329–44, Dec 60

CERRETELLI P, ROSSI L, ROVELLI E, MARCHI S: [Cardiocirculatory and metabolic characteristics of a group of Olympic athletes] Boll Soc Ital Biol Sper 36:1874–5, 31 Dec 60 (It)

CERRETELLI P, RADOVANI P: [The maximum consumption of oxygen in Olympic athletes of various specialties] Boll Soc Ital Biol Sper 36:1871–2, 31 Dec 60 (It)

DEMARTINIS FD, PASCHKIS KE: Fat deficiency and the calorigenic action of L-thyroxine. Amer J Physiol 199:879–82, Nov 60

DZHEKSENBAEV OSh: [On seasonal changes in the basal metabolism of rabbits during the use of pyrogenic stimulants] Pat Fiziol Eksp Ter 4:66–7, Sep-Oct 60 (Rus)

DARDYMOV IV, MATIUKHIN VA: [Changes in the basal metabolism of submarine personnel during the 1st year of service] Voennomed Zh 2:51–3, Feb 61 (Rus)

GOLDBERG M: The case for euthyroid hypometabolism. Amer J Med Sci 240:479–93, Oct 60

GEORG J, MELLEMGAARD K: Sources of error in the determination of metabolic rate. Scand J Clin Lab Invest 13:180–5, 1961

GIUNTINI C, GIORDANI R, TONI P: [Correlation between the 24-hour thyroid test with I-131 and basal metabolism] Folia Endocr (Pisa) 14:336–44, Jun 61 (It)

HIRSCH DL, MORSE WI: Emotional and metabolic factors in obesity. Canad J Public Health 51:450–5, Nov 60

HILLER J, THOMSEEN S: [Balneotherapy and gas metabolism] Arch Phys Ther (Lpz) 12:371–7, Sep–Oct 60 (Ger)

HENDRIK A: [On the methodology of determination of basal metabolism] Z Ges Inn Med 16:319–24, 15 Apr 61 (Ger)

HAMM J, Marx KU: [What is the value of ambulant determination of basal metabolism?] Med Welt 14:716–22, 8 Apr 61 (Ger)

IUREVICH VM: [Oxygen consumption and basal metabolism in conditions of neuroplegia] Khirurgiia (Mosk) 36:51–5, July 60 (Rus)

JANSKY L: Total cytochrome oxidase activity and its relation to basal and maximal metabolism. Nature (Lond) 189:921–2, 18 Mar 61

KATONA K: [More exact basal metabolism determination with the aid of corrected normal rates] Vitamine Hormone (Lpz) 8:566–74, 1961 (Ger)

LAHAM E: [Value and limitations of basal metabolism in the diagnosis of hyperthyroidism. (On the subject of several observations of hypermetabolism with pseudo-Basedow's disease)] J Med Liban 13:284–95, Oct–Dec 60 (Fr)

LJUNGGREN H, IKKOS D, LUFT R: Basal metabolism in women with obesity and anorexia nervosa. Brit J Nutr 15:21–34, 1961

MALHOTRA MS, RAMASWAMY SS, RAY SN: Effect of environmental temperature on work and resting metabolism. J Appl Physiol 15:769–70, Sept 60

MASLOVA KK: [Comparison of investigation data of the basal metabolism and function of the thyroid gland by the use of I-131 during various stages of arteriosclerosis and hypertension] Probl Endokr Gormonoter 6:28–34, Nov–Dec 60 (Rus)

MIRRAKHIMOV MM, AITKULOVA AU: [The state of intermediate metabolism in patients with diseases of the bile ducts] Ter Arkh 33:76–9, May 61 (Rus)

O'ROURKE J: Hypometabolism and depressed thyroxine utilization in association with uveitis. AMA Arch Ophthal 64:734–43, Nov 60

OLIVEIRA E CRUZ A de: [Importance of basal metabolism in hypophyso-gonadal exploration] Resen Clin Cient 30:51–2, Feb–Mar 61 (Por)

PAVONI P, SALABE GB, MENZINGER G, GRECO V: [Statistical comparison between the rates of basal metabolism and protein bound iodine] Folia Endocr (Pisa) 13:401–8, June 60 (It)

REVILLE P, HABEREY P, JAHN H, STEPHAN P: [Study of the correlation between urinary output and resting metabolism in the rat] C R Soc Biol (Par) 154:1302–5, 1960 (Fr)

ROBINSON PF, HENRICKSON RV: Metabolism of Gerbillus pyramidum. Nature (Lond) 190:637–8, 13 May 61

REYNOLDS CW, McCULLAGH EP: Desiccated thyroid and l-triiodothyronine administration in hypometabolism without thyroidal deficiency. Cleveland Clin Quart 28:70–4, Apr 61

ROSSI L, MARCHI S, AGHEMO P, CANTONE A: [Advantages of the closed circuit method over the open circuit method of determination of maximum oxygen consumption] Boll Soc Ital Biol Sper 36:1876–7, 31 Dec 60 (It)

SCHUBERT G: [On the accuracy of indirect calorimetry] Bibl Nutr Dieta (Basel) 1:195–8, 1960 (Ger)

SCHNYDER P: [Contribution to the diagnosis of thyroid disorders] Ther Umsch 17:319–25, Sept 60 (Ger)

SMIRNOV NV: [Basal metabolism changes under the influence of neuroplegic mixtures in patients with toxic goiter] Vestn Khir Grekov 86:23–7, Jun 61 (Rus)

TSIUKHNO ZI: [Function of the thyroid gland in diabetes mellitus according to data on the radioactive iodine index and basal metabolism] Probl Endokr Gormonoter 6:86–90, May–June 60 (Rus)

VASTA M, BUSCEMI R: [Basal metabolism of a group of subjects consisting mostly of children living in the commune of Regalbuto suffering from goiter] Endocr Sci Cost 26:348–52, Dec 60 (It)

WITH TK: [Energy metabolism, body height and body weight] Nord Med 64:1393–4, 3 Nov 60 (Dan)

WYNDHAM CH: Post-absorptive and resting physiological values of some Bantu mine recruits. S Afr J Med Sci 25:41–6, Sep 60

ZIMINA ZP: [Changes in basal metabolism during burns] Pat Fiziol Eksp Ter 4:59, Sep–Oct 60 (Rus)

in infancy & childhood

LUKASH NI: [On the problem of the effect of baths on the basal metabolism and on seasonal changes in basal metabolism of children of preschool age] Pediatriia 38:43–5, July 60 (Rus)

RACHID J: [Evaluation of basal metabolism in minors under 18 by means of the basal pulse and pressure] J Pediat (Rio) 26:208–18, May 61 (Por)

pharmacology

BASTENIE PA, GOOSSENS F, MESSIN R, GREGOIRE PE: [Treatment of hypothyroidism with D-thyronine. Effect on plasma lipids, metabolism and the cardiac state. Preliminary communication] Rev Franc Etudes Clin Biol 6:279–81, Mar 61 (Fr)

GOLDBERG M: Diagnosis of euthyroid hypometabolism. Amer J Obstet Gynec 81:1053–8, May 61

GRANA E, CAPPELLI V, LILLA L: [Calorigenic effect and action on glucide metabolism of (-)-N-isopropylnoradrenaline] Boll Soc Ital Biol Sper 36:1724–5, 31 Dec 60 (It)

GREGOIRE PE, GOOSSENS F, MESSIN R, BASTENIE PA: [Treatment of hypothyroidism by D-thyroxin. Effects on blood lipids, metabolism and cardiac state] Schweiz Med Wschr 91:1017–21, 2 Sep 61 (Fr)

HIRSJARVI E, KRUSIUS FE: Effect of sedative doses of Nembutal on the respiratory metabolism. Scand J Clin Lab Invest 13:126–30, 1961

JOUANY JM, GERARD J, BROUSSOLLE B, REYNIER M, ORSETTI A, VERMUTH C, BARON C: [Comparative pharmacology of butyric acid salts and of 4-hydroxybutyric acid] Agressologie 1:417–27, Oct 60 (Fr)

PITTMAN CS, SHIDA H, BARKER SB: Effects of methyl group substitution for iodine on metabolic activity of thyroxine, triiodothyronine and tetraiodothyropropionic acid. Endocrinology 68:248–52, Feb 61

RISER M, GERAUD J, RASCOL A, RISER A, SAINT-MARC JR, BES A: [Somnolent basal metabolism] Toulouse Med 62:1–12, Jan 61 (Fr)

VIAZOVSKAIA RD, SIMON IB: [Thyrotropic function of the pituitary gland, thyroid gland and basal metabolism in conditions of the action of various ganglionic blocking agents] Probl Endokr Gormonoter 7:30–7, Mar–Apr 61 (Rus)

VIVANCO F, GABAY S, SANCHEZ MARTIN JA, RAMOS F: Effect of dl-thyroxine on the PBI and BMR of rats poisoned with aminonitriles. Endocrinology 69:654–8, Sep 61

physiology

ABLONCZY P, MEDGYESSY G: [Absence of the metabolism-promoting effect of cortical impulses in thyroidectomized patients] Endokrinologie 40:174–81, Jan 61 (Ger)

HEUSNER A, VERGNES M: [Nycthemeral variations in the resting metabolism and the central temperature in the rat after thyroidectomy by the aid of radioactive iodine] J Physiol (Par) 53:363–4, Mar–Apr 61 (Fr)

HILLE H: [Research on circulation, respiration and metabolism in normal subjects before and after carbonic acid, sun-, sulphur, and mud suspension baths] Arch Phys Ther (Lpz) 13:177–80, Mar–Apr 61 (Ger)

LEWIS HE, MASTERTON JP, ROSENBAUM S: Stability of basal metabolic rate on a polar expedition. J Appl Physiol 16:397–400, May 61

OETLIKER O: [On the relations of the vulnerability of the kidneys to circulatory disorders to the metabolic rate and body weight] Virchow Arch Path Anat 334:56–66, 1961 (Ger)

PICON-REATEGUI E: Basal metabolic rate and body composition at high altitudes. J Appl Physiol 16:431–4, May 61

radiation effects

KUCHEROVA ID: [Basal metabolism and morphological composition of the peripheral blood during radioactive iodine therapy of thyrotoxicosis] Med Radiol (Moskva) 6:16–22, Feb 61 (Rus)

Basedow's Disease see HYPERTHYROIDISM

BASILAR ARTERY

abnormalities

CAMPBELL RL, DYKEN ML: Four cases of carotid-basilar anastomosis associated with central nervous system dysfunction. J Neurol Neurosurg Psychiat 24:250–3, Aug 61

BINGHAM WG Jr, HAYES GJ: Persistent carotid-basilar anastomosis. Report of two cases. J Neurosurg 18:398–400, May 61

diseases

ARUTIUNOV VD: [A case of gigantic aneurysm of the basilar artery] Arkh Pat 23(7):78–80, 1961 (Rus)

BICKERSTAFF ER: Basilar artery migraine. Lancet 1:15–7, 7 Jan 61

CRAWFORD B: Basilar embolism. Brit J Ophthal 44:689–92, Nov 60

Clinicopathologic conference. Minneapolis Veterans Hospital. Geriatrics 16:157–63, Mar 61

DERMAN ES, MATS MD: [On thrombosis of the basilar artery] Zh Nevropat Psikhiat Korsakov 60:1616–8, 1960 (Rus)

DRAKE CG: Bleeding aneurysms of the basilar artery. Direct surgical management in four cases. J Neurosurg 18:230–8, Mar 61

DIETRICHSON P, WESTBY R: Insufficiency of the vertebral-basilar arterial system. A clinical contribution to symptomatology. Acta Psychiat Scand 36(Suppl 150):96–105, 1961

HAUGE T: [Insufficiency of the vertebral and basilar arteries] T Norske Laegeforen 80:1208–9, 15 Dec 60 (Nor)

JELACIC O: [An unusual case of basilar artery aneurysm] Ann Med Leg (Par) 40:36–8, July–Aug 60 (Fr)

KLEE A, MORDHORST CH: Intermittent insufficiency and thrombosis of the basilar artery. (A case with a 17 year history treated with anticoagulants). Psychiat Neurol (Basel) 142:1–12, 1961

McDOWELL FH, POTES J, GROCH S: The natural history of internal carotid and vertebral-basilar artery occlusion. Neurology (Minneap) 11(4)Pt 2:153–7, Apr 61

REDDY JB: The basilar circulation in otolaryngology. Arch Otolaryng (Chicago) 73:654–8, Jun 61

ROSENBLATT WH: The syndromes of basilar and carotid arterial system insufficiency. Med Times 60–5, Jan 61

RUBERTI R, ENGLARO GC, VIDAL B: [On thrombosis of the basilar artery] Radiol Med (Tor) 46:975–9, Oct 60 (It)

SEMBER J: [The vascular factor in cervico-cephalalgias. Vertebro-basilar insufficiency. Its variations and clinical aspects] Dia Med 33:1613–26, 14 Aug 61 (Sp)

SHEEHAN S: Syndromes of basilar and carotid artery insufficiency: diagnosis and medical therapy. Southern Med J 54:465–70, May 61

SOLNITZKY O: The syndrome of intermittent insufficiency of the vertebral-basilar arterial system. Georgetown Med Bull 14:301–15, May 61

TAKEUCHI K: [On non-arteriosclerotic circulatory disorders of the basilar artery] Med Klin 55:2156–8, 25 Nov 60 (Ger)

ULBRICHT W, PORSTMANN W: [On the clinical aspects and angiogram of thrombotic basilar artery obstruction] Psychiat Neurol Med Psychol (Lpz) 13:299–302, Aug 61 (Ger)

VOLTERRA V: [On a case of postoneiric delusion of jealousy subsequent to a thrombospasm of the basilar artery] G Psichiat Neuropat 88:1089–102, 1960 (It)

radiography

BEGG AC: Radiographic demonstration of the "hypoglossal artery". A rare type of persistent anomalous carotid-basilar anastomosis. Clin Radiol (Lond) 12:187–9, Jul 61

LAMB J, MORRIS L: The carotid-basilar artery. A report and discussion of five cases. Clin Radiol (Lond) 12:179–86, Jul 61

OSTROWSKI AZ, HARDY WG, LINDNER DW, THOMAS LM, GURDJIAN ES: Retrograde brachial vertebral-basilar angiography. An analysis of angiographic visualization of the vertebral-basilar system and branches. Arch Neurol (Chicago) 4:608–16, Jun 61

SCHECHTER MM: Total vertebrobasilar arteriography using a single vertebral puncture technique. J Neurosurg 18:74–8, Jan 61

surgery

AYALA GF, HIMWICH WA: Subtemporal approach to the basilar artery in the dog. J Appl Physiol 15:1150–1, Nov 60

wounds & injuries

WASL H: [On recognition of isolated traumatic lesions of the basilar cerebral arteries] Zbl Allg Path 101:184–7, 15 Sep 60 (Ger)

Basilar Bone see OCCIPITAL BONE

Basilar Membrane see LABYRINTH

BASOPHILS

see also MAST CELLS

BALAN M, IONESCU N, TEODORESCU-FRUMOSU S: [Considerations on a case of basophilic leukemia] Med Interna (Bucur) 13:459–63, Mar 61 (Rum)

EL-DIN OM, GABR M, SAADANI M, SALLAM F: Blood basophils in thyroid disorders. J Egypt Med Ass 44:300–9, 1961

HECKER E, FROMM GA, BERTOLI N, PARISIER H: [Variations of basophilia in different clinical states. I. Thyroid diseases. II. The effect of prednisone] Prensa Med Argent 47:2960–4, 4 Nov 60 (Sp)

HALMI NS, DE GROOTE JW: Remarks concerning two types of basophil cells in the human adenohypophysis. J Clin Endocr 21:732–4, Jun 61

JUHLIN L, SHELLEY WB: Role of mast cell and basophil in cold urticaria with associated systemic reactions. JAMA 177:371–7, 12 Aug 61

KURATA Y, KITAMURA M: The influence of hemolytic streptococci on the basophils of ascites tumor cells. Gann 52:121–5, Jun 61

A new look at the basophil. JAMA 177:445–6, 12 Aug 61

PIETTE M, PIETTE C: [Some recent data on basophilic granulocytes] Rev Med Moyen Orient 17:341–9, Jul–Aug 60 (Fr)

SCHUSTER C: [Tissue mast cells and blood basophils in urticaria pigmentosa and myeloic leukosis] Z Ges Inn Med 16:245–9, 15 Mar 61 (Ger)

SHELLEY WB, JUHLIN L: Degranulation of the basophil in man induced by alimentary lipemia. Amer J Med Sci 242:211–22, Aug 61

SHELLEY WB, JUHLIN L: A new test for detecting anaphylactic sensitivity: the basophil reaction. Nature (Lond) 191:1056–8, 9 Sep 61

WINQVIST G: The ultrastructure of the granules of the basophil granulocyte. Z Zellforsch 52:475–81, 1960

metabolism

HARTMAN WJ, CLARK WG, CYR SD: Histidine decarboxylase activity of basophils from chronic myelogenous leukemic patients. Origin of blood histamine. Proc Soc Exp Biol Med 107:123–5, May 61

pharmacology

THONNARD-NEUMANN E: The influence of hormones on the basophilic leukocytes, Acta Haemat (Basel) 25:261-70, Apr 61

BATHING BEACHES

ALFIMOV NN, MIRONOV OG: [Studies on bottom deposits in the evaluation of sanitary conditions of aquatoria] Gig Sanit 26:91-2, Mar 61 (Rus)

COETZEE OJ: Comments on sewage contamination of coastal bathing waters. S Afr Med J 35:261-3, 1 Apr 61

MIRONOV OG: [Data on sanitary conditions of aquatoria in the Feodosiisk spa] Gig Sanit 26:97-8, Apr 61 (Rus)

microbiology

SCHOENFELD J, RIETH H, THIANPRASIT M: [Experimental contribution on dermatophyte flora of the Baltic Sea bathing beaches] Arch Klin Exp Derm 212:78-87, 1960 (Ger)

BATHS

see also BALNEOLOGY

BRUEGGEMANN W: [Treatment of myocardial infarct with special reference to Kneipp therapy] Hippokrates 31:798-802, 15 Dec 60 (Ger)

BREHM R: [Treatment of venous circulatory disorders of the legs with Bad Hall iodinated salt water] Arch Phys Ther (Lpz) 13:95-6, Jan-Feb 61 (Ger)

CSAKY T, CSAKY S, GSELL D: [Effect of warm baths on the blood pressure of young and old persons] Gerontologia (Basel) 4:140-3, 1960 (Ger)

CASTILLO M: [The thermal baths of Cacheuta at the present time] Dia Med 32:2594-6, 24 Nov 60 (Sp)

CHERAMY P, SOLENTE G: [Note on the use in dermatology of an industrial preparation of "micronized" sulfur intended for the treatment of plants] Bull Soc Franc Derm Syph 67:468-9, Jun-Jul 60 (Fr)

DIETZ W: [Studies on salicylated humic acid baths] Muenchen Med Wschr 103:561-3, 17 Mar 61 (Ger)

DIRNAGL K, DREXEL H, HEGENBARTH F, KAMM S: [Comparative investigations on the effects of cures with peat mash baths, suspended peat baths and water baths] Arch Phys Ther (Lpz) 12:495-508, Nov-Dec 60 (Ger)

EVERS A, KRUPPA KH, MIEHLKE K, THUERIGEN G: [Nonspecific effects of balneotherapy in rheumatic diseases] Z Rheumaforsch 19:408-24, Dec 60 (Ger)

EVERS A: [The non-specific reaction to sulfur baths and mud baths] Arch Phys Ther (Lpz) 12:529-33, Nov-Dec 60 (Ger)

FEDIAEV BP: [Experience in the utilization in the army of a mobile disinfection-shower installation (DDA-53)] Voennomed Zh 3:52-6, Mar 61 (Rus)

FARNARIER G: [Inflammation and ocular infection of marine origin] Marseille Med 98:699-702, 1961 (Fr)

GUBERNSKAIA LG: [Combined prophylactic measures in epidermophytosis in showerbaths of an industrial plant] Gig Sanit 25:89-91, Nov 60 (Rus)

GROEZINGER KH: [On heart therapy during the course of iodine baths and in practice] Med Welt 2:110-2, 14 Jan 61 (Ger)

GEHLKEN K, HILDEBRANDT G, FRANKE M: [Psychophysical correlations in the course of treatment] Arch Phys Ther (Lpz) 13:171-5, Mar-Apr 61 (Ger)

HENTSCHEL HD: [Effect of balneological and physical therapy in heart diseases demonstrated by the Master loading test] Verh Deutsch Ges Kreislaufforsch 26:249-54, 1960 (Ger)

HEIFETZ CJ: Early postoperative bathing. AMA Arch Surg 81:955-6, Dec 60

HENTSCHEL HD: [Is CO2 balneotherapy in essential hypertension still justified today?] Muenchen Med Wschr 103:552-7, 17 Mar 61 (Ger)

HORNBACHER W: [The local overheating bath] Muenchen Med Wschr 103:563-6, 17 Mar 61 (Ger)

HUGONOT R, DELONS S, FOISSAC-GEGOUX P: [Minor sequel to the pathology of hammams] Maroc Med 40:197-200, Feb 61 (Fr)

HILLE H: [Research on circulation, respiration and metabolism in normal subjects before and after carbonic acid, sun-, sulphur, and mud suspension baths] Arch Phys Ther (Lpz) 13:177-80, Mar-Apr 61 (Ger)

JAMES AP: Bath oils in the management of dry, pruritic skin. J Amer Geriat Soc 9:367-9, May 61

JESSEL U: [The range of thermal activity on the North Sea and its significance for climatotherapy] Arch Phys Ther (Lpz) 13:161-6, Mar-Apr 61 (Ger)

KRON R: [Nonspecific irritant therapy of degenerative rheumatism] Med Klin 56:274-5, 17 Feb 61 (Ger)

KRAMMER F: [Combined therapy of psoriasis with sulfur baths of the Bad Schallerbach spa and with espritin] Wien Med Wschr 111:77-80, 28 Jan 61 (Ger)

LOTMAR R: [The pH of the bath water and its relation to the skin blood supply] Arch Phys Ther (Lpz) 13:97-8, Jan-Feb 61 (Ger)

LARTIGUE G: [Syncopal accidents during baths] Marseille Med 98:703-20, 1961 (Fr)

MEYER HG: [Thoughts on the reaction to mud- and sulfur baths and on problems of the suppression of undesired severe reactions] Med Klin 55:1402-3, 5 Aug 60 (Ger)

MOLL K: [Sciatica as the cause of thigh stump pain] Muenchen Med Wschr 103:567-8, 17 Mar 61 (Ger)

MARGOLIN H: A method of keeping the paraffin bath free of sediment. Phys Ther Rev 41:271, Apr 61

MEIER H: [Bath tubs in medicinal baths] Veska Z 25:691-2, Aug 61 (Ger)

OTT VR: [Physical and balneological therapy of heart diseases] Verh Deutsch Ges Kreislaufforsch 26:177-91, 1960 (Ger)

PFLEIDERER H: [Advantages and dangers of open air bathing in fresh- and salt water] Muenchen Med Wschr 103:549-51, 17 Mar 61 (Ger)

ROZENFEL'D AS: [On the necessary increase of sanitary requirements for baths in connection with L. V. Shevliakov's article "Epidemiological Characteristics of Epidermophytosis and Sanitary Conditions of Baths"] Gig Sanit 26:86-7, Mar 61 (Rus)

SCHMIDT-BONACKER F: [Observations on the different results of baths in various sea climate areas] Arch Phys Ther (Lpz) 12:271-6, July-Aug 60 (Ger)

SHEVLIAKOV LV: [Epidemiological features of epidermophytosis and the sanitary condition of bath houses] Gig Sanit 25:71-3, Aug 60 (Rus)

STIRNADEL M: [On sediment baths] Z Aerztl Fortbild 55:75-6, 15 Jan 61 (Ger)

SVENDSEN IB: Tinea pedis among crippled adolescents in an institution with a common bath. Prevalence and attempts at therapy. Acta Dermatovener (Stockh) 41:150-63, 1961

SCHWARZ FK: [The therapeutic value of air-pearl bubble baths] Hippokrates 32:564-7, 31 Jul 61 (Ger)

TEMINE P, COULIER L: [Skin accidents caused by baths in sea water] Marseille Med 98:687-97, 1961 (Fr)

WILLE T: [On steroid therapy of severe chronic polyarthritis during physicobalneotherapy] Med Klin 55:2252-3, 9 Dec 60 (Ger)

WEGEWITZ H: [Experiences with ^{14}C baths" (A. Kukowka method)] Deutsch Gesundh 16:721-4, 20 Apr 61 (Ger)

ZENISEK A, KRAL JA, HAIS IM, ROTH Z, SKRAMOVSKY V, KUTOVA M: [Fractional composition of sweat produced by heat and strenuous work. III. Effect of previous baths] Cas Lek Cesk 100:170-5, 10 Feb 61 (Cz)

BATHS, FINNISH

DZIUBA K: [Bases and uses of sauna] Ther Gegenw 99:497-503, Oct 60 (Ger)

DORSCHNER F: [Report on experiences with the sauna and the behavior of blood pressure] Hippokrates 32:598-603, 15 Aug 61 (Ger)

MIETTINEN M: Effect of sauna bath on fibrinolysis. J Appl Physiol 15:943-4, Sept 60

PYSTYNEN P: Effect of the Finnish sauna bath on the maternal blood circulation and fluid and electrolyte balance in toxemia of late pregnancy. Acta Obstet Gynec Scand 40(Suppl 3):1-112, 1961

WARIS E, BECKER V, HALME A, HALLSTROM K: Effect of sauna bath on Quick's prothrombin time. Ann Med Exp Fenn 38:355-60, 1960

BATHS, THERMAL

DIONIGI R: [On the importance of the general action of sulfur in the thermal therapy of dermatoses] Arch Med Interna (Parma) 12:145-53, Sep-Dec 60 (It)

GRABER-DUVERNAY J, CABANEL G: [Thermalism and traumatology] Algerie Med 65:299-312, Apr 61 (Fr)

HERTIG BA, RIEDESEL ML, BELDING HS: Sweating in hot baths. J Appl Physiol 16:647-51, Jul 61

JEANTET M: [The thermal treatment of Bagnoles de l'Orne] Maroc Med 40:189-90, Feb 61 (Fr)

LOISY C: [Thermal indications in biliary lithiasis] J Med Lyon 42:37-44, 5 Jan 61 (Fr)

LEPINAY E: [On the use of thermal technics for the correction and the esthetic healing of the cicatricial sequelae of burns] Lyon Med 93:748-9, 2 Apr 61 (Fr)

[The new Rheuma-Volksheilstaette Leukerbad] Veska Z 25:687-91, Aug 61 (Ger)

ROBECCHI A: The organisation of thermal establishments for rheumatological disease. Panminerva Med 3:147-50,

BCG VACCINATION

ALMEIDA SF de, BLASI R: [Contribution to the study of the value of BCG. Relation to the lepromin test in childhood] Pediat Prat 31:157-90, May 60 (Por)

ASSIS A de: [Marginal notes on indiscriminate BCG vaccination (sur-rejoinder)] Rev Bras Tuberc 28:95-116, Apr-June 60 (Por)

ASSIS A de: [More on abundant cultivation of BCG in liquid medium] Rev Bras Tuberc 28:327-9, Oct-Dec 60 (Por)

ANCIRA VILLARREAL G: [Skin reaction to old tuberculin and to PPD in vaccinated and unvaccinated children] Rev Mex Tuberc 21:21-7, Jan-Jun 60 (Sp)

BLACKMAN NS, SHELLEY J, HOYT EK: BCG vaccination of student nurses: a ten year experience. Dis Chest 38:157-61, Aug 60

BAUMANN T: [Studies on the problem of the duration of vaccinal allergy after BCG vaccination with Swiss BCG vaccine] Mschr Kinderheilk 109:242-5, Apr 61 (Ger)

BROWN JA, STONE MM: The multipuncture depot lepromin test. I. Technique and advantages. II. Application to the study of BCG-induced lepromin reactivity. Int J Leprosy 29:1-13, Jan-Mar 61

COLLINS W: The case for B,C,G, vaccination and re-vaccination. J Irish Med Ass 47:92-5, Oct 60

COLLAS R, GELAIN E, PENINOU-CASTAING J, PELLETIER M: [Comparison of the double test (tuberculin and BCG) with radio-clinical and therapeutic data in 230 patients in a sanatorium] Poumon Coeur 16:667-75, Aug-Sep 60 (Fr)

CHRISTENSEN PA: The drying of BCG suspensions by evaporation. Acta Tuberc Scand 40:109-12, 1961

D'ARCY HART P: Some problems in the application of anti-tuberculosis vaccination. J Hyg Epidem (Praha) 5:89-92, 1961

ERBA B, OSSOLA M: [Confirmation of the validity of vaccination with BCG by means of observation of the immuni-biological behavior of the vaccinated subject] Arch Tisiol 15:414-9, May 60 (It)

ERBA B: [Current status of antituberculosis vaccination] G Ital Tuberc 14:260-70, Sep-Oct 60 (It)

ECKARDT E: [On tuberculosis vaccinations] Med Welt 20:1082-6, 20 May 61 (Ger)

FLESCH I: [Tuberculin control of BCG vaccination in newborn infants by the human T. T. forte plaster] Orv Hetil 101:1273-5, 4 Sept 60 (Hun)

FREEZE-dried B,C,G, vaccine. Stability of the vaccine under different conditions of storage and persistence of tuberculin sensitivity in schoolchildren after vaccination. Second report to the Medical Research Council by their Committee on the Standardization of Freeze-Dried B,C,G, Vaccine. Brit Med J 5204:979-86, 1 Oct 60

FRAPPIER A: Some aspects of BCG vaccination programs in Canada. Canad J Public Health 51:435-45. Nov 60

FLYNN MP: Against mass B,C,G, vaccination. J Irish Med Ass 47:136-8, Dec 60

FRAPPIER A, PANISSET M: Present knowledge and recent personal investigations on BCG daughter-strains. Rev Canad Biol 19:449-66, Dec 60

FAM NC, NGUEN DH: [BCG test and its significance in BCG vaccination against tuberculosis] Probl Tuberk 39(3):62-3, 1961 (Rus)

FOURESTIER M: [When should the BCG vaccination be employed during the year? Are there times to advise for or against it? Answers to requests for an explanation] Concours Med 83:4225-6, 19-26 Aug 61 (Fr)

GORDON CG, SHELLEY JH: The use of BCG vaccine in Mantoux-positive and Mantoux-negative persons in East Africa. Tubercle 40:425-31, Dec 59

GYSELEN A: [For or against BCG vaccination] Belg T Geneesk 16:1185-92, 15 Dec 60 (Dut)

GRIFFITHS MI, BRINDLE TW, GORDON EH, HOLME T, JONES B: Multiple-puncture vaccination with freeze-dried B,C,G, vaccine in schoolchildren. Brit Med J 5225:536-40, 25 Feb 61

GAISFORD W, GRIFFITHS MI: A freeze-dried vaccine from isoniazid-resistant B,C,G. A clinical investigation. Brit Med J 5238:1500-1, 27 May 61

HEESEN W: [The need for and significance of BCG vaccination] Med Mschr 14:599-601, Sept 60 (Ger)

HEMPEL HC: [The value of the bacterial test (BCG test) for tuberculosis vaccination] Deutsch Gesundh 16:288-92, 16 Feb 61 (Ger)

HASAN M: BCG vaccination in Pakistan. Pakistan J Health 10:257-60. Jan 61

JENSEN KA: Remarks concerning BCG vaccination and prophylactic treatment with isoniazid. Acta Tuberc Scand 38:179-94, 1960

KOMATSU G, NISHIZAKA F, NAKAMIZO R, TSUDA T, MORITA T: [Studies on acquired resistance of pulmonary tuberculosis. Report 2.] Kekkaku 35:488-91, July 60 (Jap)

KOLOMAK EI: [Antituberculosis vaccination in the village] Probl Tuberk 38(8):23-6, 1960 (Rus)

KUROPATKIN IP: [Specific prevention of tuberculosis in Elektrostal in the Moscow area] Probl Tuberk 39(2):12-5, 1961 (Rus)

KIBRIK BL: [Immunochemoprophylaxis of tuberculosis. (Experimental study). I.] Probl Tuberk 39(2):73-7, 1961 (Rus)

KRZYSZKOWSKA A, BEDNARSKI Z, ZAWORSKI C: [Intradermal BCG vaccination of newborn infants by a 2-puncture method] Gruzlica 29:181-6, Feb 61 (Pol)

KARAPETIAN GG: [On antituberculosis vaccination of infected patients] Probl Tuberk 39(3):8-15, 1961 (Rus)

KOBAYASHI Y, TERAMURA F, MIKAWA H, AKAISHI K, FUKUDA H: Studies on the change of tuberculin reaction repeatedly examined at the same site of the skin of a BCG vaccinated group of school children. 1. Results obtained 1 and 3 months after BCG vaccination. Acta Tuberc Jap 10:84-97, Dec 60

KLEINSCHMIDT H: [A new concept of tuberculosis vaccination] Med Mschr 15:327-31. May 61 (Ger)

KAYABA K: Studies on the enhancement of bcg-immunity (on adjuvants). Sci Rep Res Inst Tohoku Univ [Med] 10:1-12, Jan 61

KOOIJ R, PEPLER WJ: A re-evaluation of tissue reactivity to BCG, tuberculin and ink in lepromatous leprosy. Absence of isopathic phenomenon. Dermatologica (Basel) 122:360-72, May 61

KOCH AB, MAROLDA L: Tuberculosis prevention in Ghana: a school children BCG campaign in Accra. Tubercle 42:366-70, Sep 61

LACROIX: [On vaccination against tuberculosis] Algerie Med 64:443-8, May 60 (Fr)

LOLLINI C: [Experience of BCG vaccination in Tripolitania. Considerations on the tuberculin index and on postvaccinal allergy] Lotta Tuberc 30:580-96. Jul-Aug 60 (It)

LOGINOVA MI: [Effect of the concentration of glycerine in the nutritive medium on the number of live bacteria in dried BCG vaccine] Zh Mikrobiol 31:76–80, Oct 60 (Rus)

LESKIEWICZ H, IWANOWA O: [Tuberculosis in children previously vaccinated with intradermal BCG during 1956–1959] Gruzlica 29:453–62, May 61 (Pol)

MORENO SR: [Change of Mitsuda reaction induced by BCG in children of patients with leprosy] Rev Bras Lepr 27:183–91, Oct-Dec 59 (Por)

MONTESTRUC E: [Reactivation by BCG of residual lepromatous lepers, bleaching test and suspension of treatment?] Bull Soc Path Exot 53:398–401, May–Jun 60 (Fr)

MONTESTRUC E, DESPIERRES G: [The Mitsuda reaction and the role of BCG in the positivity of this test in an environment free of leprosy] Bull Soc Path Exot 53:630–4, Jul–Aug 60 (Fr)

MINGUEZ I, VIGUERAS V, MINGUEZ I Jr: [Problematics of vaccination with BCG] Arch Med Exp (Madr) 23:715–34, 1960 (Sp)

NOURY M: [The BCG service at the Pasteur Institute of Morocco] Maroc Med 39:1328–9, Dec 60 (Fr)

NEJEDLA Z, GALLIOVA J: [A comment on the technic of vaccination against tuberculosis] Cesk. Pediat 16:54–7, Jan 61 (Cz)

POLLOCK TM: BCG vaccination in man. Tubercle 40:399–412, Dec 59

POLLOCK TM: Pulmonary tuberculosis—the last stages? (c) Prevention of tuberculosis by B,C,G. vaccination. Roy Soc Health J 80:494–8, Nov–Dec 60

ROSEMBERG J, CAMPOS N de S, AUN JN, PASSOS FILHO MC: Immunobiologic relation between tuberculosis and leprosy. X. Comparative study of the results of the lepromin test in subjects submitted to serial injections of Mitsuda's antigen and to oral BCG vaccination. Int J Leprosy 28:271–83, Jul–Sep 60

SHIKANAI K: Experiments on the preparation of dried BCG vaccine. Sci Rep Res Inst Tohoku Univ [Med] 9:307–21, Mar 60

SILVA MS: [Possibilities of prophylaxis of leprosy by BCG. Current concepts and future perspectives] J Med (Porto) 43:425–34, 5 Nov 60 (Por)

SZULKIN B: [Crohn's method in the application of glutamic acid medium for the evaluation of lyophilized BCG vaccine] Med Dosw Mikrobiol 12:369–74, 1960 (Pol)

SHENNAN DH: A modified Heaf test using old tuberculin diluted one in fifteen. Tubercle 42:33–9, Mar 61

SIPOS K, JAKSO G: [A study of increased tuberculous sensitivity of the skin in chronic lupus erythematosus] Borgyogy Vener Szemle 37:97–102, May 61 (Hun)

SAENZ A: [Current concepts in epidemiology, immunity and antituberculosis BCG vaccination] Hoja Tisiol 21:22–37, Mar 61 (Sp)

SIPONTES JE: [Prevention of tuberculosis, isoniazid or vaccination?] Bol Asoc Med P Rico 53:171–5, May 61 (Sp)

SPIESS H: [Vaccine and drug prevention of tuberculosis and their combination] Rev Chil Pediat 32:157–61, Mar–Apr 61 (Sp)

SAENZ A: [Current data on antituberculosis immunity and on vaccination by BCG] Path Biol (Par) 9:1463–72, Jul–Aug 61 (Fr)

SCHRADI A, BENE J: [Contribution to supplementary BCG therapy of pulmonary tuberculosis in adults] Tuberkulozis 14:46–8, Feb 61 (Hun)

TAKASE Y: Influence of rehydration, suspending and diluting fluids on the viable count of BCG vaccine. Sci Rep Res Inst Tohoku Univ [Med] 9:233–54, Mar 60

TODOROFF S, RUSSEFF R: [BCG vaccination in the Bulgarian People's Republic] Arch Tisiol 15:695–708, Jul 60 (It)

TENRET J: B,C,G. vaccination in Ruanda-Urundi. J Trop Pediat 6:92–7, Dec 60

TAKAHARA H: [Studies on the ratio of positive tuberculin reactions after inoculation with dried BCG, 1. Observations on initial inoculation, repeat inoculation, sex differences] Kekkaku 36:371–6, Jun 61 (Jap)

UNGAR J, THOMAS V, MUGGLETON PW: Freeze-dried B,C,G. vaccine from an isoniazid-resistant strain. A laboratory investigation. Brit Med J 5238:1498–500, 27 May 61

[The variations in the activity of BCG and their causes] Courrier 11:1–8, Jan 61 (Fr)

VUILLAUME R: [BCG in the campaign against bovine tuberculosis] Concours Med 83:2763–4, 13 May 61 (Fr)

VOJTEK: [On the significance of BCG vaccination in childhood] Z Tuberk 115:244–51, Jan 61 (Ger)

[Vaccination of Pirquet positive subjects by repeated peroral administration of large doses of BCG] Probl Tuberk 39(3):3–8, 1961 (Rus)

WALLGREN A: [Problems in Calmette's vaccination] Deutsch Med Wschr 86:105–10, 20 Jan 61 (Ger)

WALLGREN AJ: [The role of BCG vaccination in the prevention of tuberculosis in childhood] Med Mschr 15:43–8, Jan 61 (Ger)

WEINGAERTNER L, ADLER S, CHLOND H: [The usefulness of the BCG test] Tuberkulosearzt 15:82–91, Feb 61 (Ger)

WILLIS S, VANDIVIERE M: The heterogeneity of BCG. Amer Rev Resp Dis 84:288–90, Aug 61

complications

BANG J, ENGBAEK HC, NIELSEN E: Osteomyelitis following BCG vaccination. Acta Tuberc Scand 39:203–8, 1960

FOURESTIER M: [Apropos of a case of Bazin's indurated erythema (or so-called) observed after B,C,G. vaccination] Concours Med 83:2447–9, 29 Apr 61 (Fr)

GEMMILL JS: BCG vaccination. Med World (Lond) 93:408–15, Nov 60

GOLAY L: [Apropos of a new case of tuberculous meningitis after BCG vaccination] Rev Med Suisse Rom 81:149–52, Feb 61 (Fr)

MIETTINEN P, WASZ-HOCKERT O: [Errors observed in the performance of the Calmette vaccination in the light of an investigation on eye tuberculosis] Duodecim 76:834–8, 1960 (Fin)

WIERZBOWSKA M, BOHDANOWICZ E: [Further observations regarding the so-called post-BCG complications] Pediat pol 35:863–70, Aug 60 (Pol)

experimental

AMARAL JP do, SOERENSEN B: [Oral BCG in guinea pigs] Hospital (Rio) 58:1053–7, Dec 60 (Por)

BARTMANN K: [Further data on the possibility of vaccination of INH-resistant BCG strains] Beitr Klin Tuberk 123:132–8, 1960 (Ger)

FREERKSEN E, MEISSNER J: [Distribution studies with P32-labeled organisms in BCG vaccinated guinea pigs] Z Ges Exp Med 133:467–80, 1960 (Ger)

HALPERN BN, STIFFEL C, BIOZZI G, MOUTOND: [Influence of sex hormones on the stimulation of the phagocytic function of the reticuloendothelial system induced by inoculation of the Calmette-Guerin bacillus (BCG) in the mouse] C R Soc Biol (Par) 154:1994–2001, 1960 (Fr)

IL'INA TB: [BCG and streptomycin therapy in rabbits of osteoarticular tuberculosis caused by Mycobacterium tuberculosis resistant and sensitivity to streptomycin] Probl Tuberk 39(3):64–8, 1961 (Rus)

JOHANOVSKY J: Production of pyrogenic substances by extracts of delayed hypersensitive cells mixed with antigen in vitro. Nature (Lond) 190:355–6, 22 Apr 61

LEVY FM, CONGE GA, PASQUIER JF, MAUSS H, DUBOS RJ, SCHAEDLER RW: The effect of BCG vaccination on the fate of virulent tubercle bacilli in mice. Amer Rev Resp Dis 84:28–36, Jul 61

LISHNEVSKAIA EB: [On the possible role of ribonucleic acid in the mechanism of antituberculosis resistance] Biull Eksp Biol Med 52:63–5, Sep 61 (Rus)

MEDORO GA, RAUSI G, TERMINE A: [Experience with isoniazid chemoprophilaxis and vaccination with isoniazid-resistant BCG] Lotta Tuberc 30:383–7, May–June 60 (It)

NICOL T, McKELVIE P, DRUCE CG: Phagocytic activity of the reticulo-endothelial system. Effect of B,C,G. Nature (Lond) 190:418–9, 29 Apr 61

OSTROWSKA T: [Studies on allergy in guinea pigs sensitized with lyophilized BCG vaccine] Med Dosw Mikrobiol 12:375–82, 1960 (Pol)

PLATONOV GE, PROKOPENKO NE: [Change in the polysaccharide and protein fractions of the blood in single and multiple BCG vaccination] Probl Tuberk 39(2):78–86, 1961 (Rus)

PETRIAEVA AT, IUDENICH VA: [Comparative data for the study of streptococcal and tuberculous allergy in rheumatism] Vop Okhr Materin Dets 6:24–6, May 61 (Rus)

POULI-PATERAKI E: [Comparative study in the guinea pig of normal, old and phenol-killed BCG vaccine. Reactions, allergy, immunity] Arch Inst Pasteur Hellen 7:33–40, Jun 61 (Fr)

ROSATI T, BADIALI L: Investigations on antituberculous chemoprophylaxis and comparative tests with BCG vaccination. Amer Rev Resp Dis 82:577–8, Oct 60

SHIMOIDE H: [Experimental studies on airborne infection of tubercle bacilli. Report 2. The effect of BCG vaccination on airborne infection in guinea pigs] Kekkaku 35:570–5, Aug 60 (Jap)

SUTER E: Passive transfer of acquired resistance to infection with mycobacterium tuberculosis by means of cells. Amer Rev Resp Dis 83:535–43, Apr 61

SUZUKI C: [Studies on tuberculosis in mice. 16. Influence of predonine on resistance of mice injected with BCG and nonspecific resistance of mice injected with pertussis vaccine, against tubercle bacilli] Kekkaku 36:267–75, May 61 (Jap)

TOGUNOVA AI, KHATENEVER ML: [White mice as a model for the study of immunogenic activities of vaccinal strains] Probl Tuberk 39(3):88–93, 1961 (Rus)

VOGELSANG TM, WETTELAND P: Dispersion and viability of intracutaneously injected BCG in the guinea pig. Acta Path Microbiol Scand 51(Suppl 144):309–10, 1961

VOGELSANG TM, WETTELAND P: Dispersion and viability of BCG after intradermal injection in the guinea pig. 2. Pathological findings. Acta Path Microbiol Scand 52:287–99, 1961

WETTELAND P, VOGELSANG TM: Intradermal BCG infection in the guinea-pig. 1. Dispersion to regional lymph nodes and spleen within the first week of infection. Acta Path Microbiol Scand Suppl 148:197– 06, 1961

WETTELAND P, VOGELSANG TM: Intradermal BCG infection in the guinea-pig. 2. Dispersion to regional lymph nodes within the first day of infection. Acta Path Microbiol Scand Suppl 148:207–18, 1961

YOUMANS AS, YOUMANS GP, HEGRE A Jr: Effect of homogenates of organs from immunized guinea pigs on the respiration of Mycobacterium tuberculosis. J Bact 80:394–9, Sept 60

in adolescence

PAPORISH SD: [On lowered tuberculous allergy of the skin in adolescents receiving large perororal doses of BCG] Probl Tuberk 39(3):23–8, 1961 (Rus)

SUTHERLAND I: An estimation of the scope for BCG vaccination in preventing tuberculosis among those aged 15–19 years in England and Wales at the present time. Tubercle 40:413–24, Dec 59

SPRINGETT VH: BCG vaccination and tuberculosis in Birmingham; a study of notifications related to vaccination of children before leaving school. Tubercle 40:432–42, Dec 59

in infancy & childhood

CAMBIAGHI O: [Oral BCG and Mitsuda reaction in school children] Rev Bras Lepr 28:211–20, Dec 60 (Por)

GRIFFITHS MI: Multiple-puncture vaccination in the newborn with freeze-dried B,C,G. vaccine. Brit Med J 5206:1116–9, 5 Oct 60

HALASZ S: [Peroral BCG therapy in children with primary tuberculosis] Tuberkulozis 14:142–4, May 61 (Hun)

IRVINE KN, BARR A: Observations on vaccinating school-children with Danish fresh B,C,G. Brit Med J 5206:1119–21, 15 Oct 60

LORBER J, MENNEER PC: Freeze-dried B,C,G. Arch Dis Childh 35:492–4, Oct 60

MAMOLAT AS, DVOIRIN MS, ZAMBORG LIa, KOVOROTNAIA NF, EIDEL'MAN RI: [On results after the administration of double BCG doses in newborn infants. (Preliminary communication)] Probl Tuberk 39(3):16–22, 1961 (Rus)

radiation effects

TOGUNOVA AI, KULIKOVA MF: [The effect of ionizing radiations on regularity of the vaccine process in BCG vaccination in experimental conditions] Med Radiol (Moskva) 6:39–45, Jul 61 (Rus)

statistics

AKIMOTO Y: [A study of improving BCG vaccine for the scarification method. An observation on school children] Kekkaku 36:162–9, Mar 61 (Jap)

CERF J, DARRAS T, LEBRUN A: [Initial results of indiscriminate BCG vaccination in Leopoldville] Ann Soc Belg Med Trop 40:457–68, 30 Jun 60 (Fr)

DIAZ S, PINO F, BORGONO JM, SUNDIN B, CARRILLO B: [Program of BCG vaccination of the rural population of Chile] Bol Ofic Sanit Panamer 49:222–35, Sept 60 (Sp)

FEDERICO A: [Vaccination with BCG: follow-up after 10 years] Arch Tisiol 15:428–31, May 60 (It)

FLESCH I: [Results of 1959 BCG vaccination of school children in Budapest] Gyermekgyogyaszat 11:305–11, Oct 60 (Hun)

GALZERANO G: [Follow-up of vaccinated subjects] Arch Tisiol 15:432–5, May 60 (It)

HANSEN OG: [10 years of BCG-vaccination in Norway] T Norske Laegeforen 81:1034–8, 1 Sep 61 (Nor)

IMAMURA K: [Studies on inoculation of BCG. I.] Kekkaku 36:52–6, Jan 61 (Jap)

IMAMURA K: [Studies on inoculation of BCG. II.] Kekkaku 36:81–7, Feb 61 (Jap)

PETROVA T: [Morbidity of tuberculosis in the region of the 4th Antituberculosis Clinic during 1957 in BCG-vaccinated and not vaccinated subjects] Suvr Med (Sofia) 11(11):60–9, 1960 (Bul)

SZUSTROWA J: [Morbidity among subjects vaccinated and not vaccinated with BCG] Gruzlica 29:43–60, Jan 61 (Pol)

WHO/UNICEF BCG vaccination programme, 1951–60. WHO Chron 15:300–6, Aug 61

veterinary

VERGANI A: [First research on the BCG test in cattle] Arch Tisiol 15:422–7, May 60 (It)

BEAUTY

ALEXANDER C: A result in visual aesthetics. Brit J Psychol 51:357–71, Nov 60

KRESKY B, SIMON BE: Infantile reaction to facial disfigurement. Arch Surg (Chicago) 82:783–8, May 61

BEAUTY CULTURE

see also COSMETICS

KROSCHLOVA J: [On esthetic factors in physical education in women] Cesk Gynek 26:36–7, Feb 61 (Cz)

LIPNIK MJ: Traumatic alopecia from brush rollers. Arch Derm (Chicago) 84:493–5, Sep 61

education

BARTOSOVA L: [Schools for lay cosmetologists] Cesk Derm 36:112–4, Apr 61 (Cz)

Bechterew's Disease see SPONDYLITIS, ANKYLOSING

BEDBUGS

BURTON GJ: A preliminary note concerning development of larval stages of Brugia malayi and Wuchereria bancrofti in the bedbug in coastal filarial areas of Kerala State, South India. Indian J Malar 14:593–4, Dec 60

DAITER AB: [The bedbug as a possible reservoir of Rickettsia burneti. (Experimental and epidemiological data)] Vop Virusol 6:591–8, Sep–Oct 60 (Rus)

PICK F: ["Biological" crystallization of the hemoglobin in the blood ingested by the bedbug Cimex lectularius Linne 1758] C R Acad Sci (Par) 252:1066–7, 13 Feb 61 (Fr)

WATTAL BL, KALRA NL: Pyralis pictalis Curt. (Pyralidae: Lepidoptera) larvae as predators of eggs of bed bug, Cimex hemipterus Fab. (Cimicidae: Hemiptera). Indian J Malar 14:77–9, Mar 60

pharmacology

BUSVINE JR, LIEN J: Methods for measuring insecticide susceptibility levels in bed-bugs, cone-nosed bugs, fleas and lice. Bull WHO24:509–17, 1961

GRATZ NG: Insecticide-resistance in bed-bugs and flies in Zanzibar. Bull WHO 24:668–70, 1961

SHARMA MI, SINGH NN: A note on a technique for quantitative estimation of susceptibility of bed-bugs to contact insecticides. Indian J Malar 14:311–27, Sep 60

BEDS

FRIEDMAN GA: Are your bed rails up or down? Med Times 88:1088–92, Sept 60

MYERS RS: The fall of the hospital bed is not a laughing matter. Mod Hosp 97:106, Aug 61

SKAUG OE: [A cooled bed for therapeutic hypothermia] Nord Med 64:1095–7, 1 Sept 60 (Nor)

WANDSCHNEIDER H: [A simple device for lifting patients] Chirurg 32:345–6, Jul 61 (Ger)

ZEMANEK J, ONDRACKOVA M: [Preparation of infant's bed as a therapeutic medium] Cesk Pediat 16:471–3, May 61 (Cz)

Bedsores see DECUBITUS ULCER

BEER

TANON L: [On the manufacture of beers] Bull Acad Nat Med (Par) 144:643–4, 18–25 Oct 60 (Fr)

VAN ENGEL EL, BOYER AE: The chemical sanitation of beer glasses. Amer J Public Health 51:1199–204, Aug 61

microbiology

BARLOW JB, POCOCK WA, TABATZNIK BA: An epidemic of 'acute eosinophilic pneumonia' following 'beer drinking' and probably due to infestation with Ascaris lumbricoides. S Afr Med J 35:390–4, 13 May 61

HAAS GJ: Microbial control methods in the brewery. Advance Appl Microbiol 2:113–62, 1960

nutrition & diet

DAVIDSON CS: Nutrient content of beers and ales. New Engl J Med 264:185–6, 26 Jan 61

RISPOLI JA: [The nutritive value of beer] Sem Med (B Air) 118:810–8, 20 Apr 61 (Sp)

BEES

see also HONEY

BUTLER CG: Queen recognition by worker honeybees (Apis mellifera L.) Experientia 16:424–6, 15 Sept 60

BROWN WH, FELAUER EE: A new fatty acid from royal jelly. Nature (Lond) 190:88, 1 Apr 61

COLHOUN EH, SMITH MV: Neurohormonal properties of royal jelly. Nature (Lond) 188:854–5, 3 Dec 60

DEREVICI A, PETRESCU A: [Effect of water-soluble extract of royal jelly of the honeybee on various viruses] Vop Virusol 6:611–4, Sep–Oct 60 (Rus)

FUCHS I: [On the problem of royal jelly therapy. Experiences with Apifortyl] Med Welt 40:2119–21, 1 Oct 60 (Ger)

GARY NE: Queen honey bee attractiveness as related to mandibular gland secretion. Science 133:1479–80, 12 May 61

GRAD B, KRAL VA, BERENSON J: Toxic and protective effects of royal jelly in normal and diseased mice. Canad J Biochem 39:461–76, Feb 61

HANSER G, REMBOLD H: [On the food of the queen cell in the honey bee. 4. Seasonal changes in the biopterin content of the food of the worker bee] Hoppe Seyler Z Physiol Chem 319:200–5, 1960 (Ger)

HAMMERL, PICHLER O: [On therapy with apifortyl] Med Klin 55:2015–21, 4 Nov 60 (Ger)

HODEK B: [Bee venom allergy] Cas Lek Cesk 99:1505–8, 25 Nov 60 (Cz)

HODEK B: [Allergy to bee venom] Allergie Asthma 6:149–52, Jul 60 (Ger)

JAKAB M, ORBAN G, RICHTER P, RICHTER: [On the problem of "royal jelly"] Gyogyszereszet 4:296–8, Aug 60 (Hun)

KARAPATA AP, SHUMAKOV AG: [A case of toxic pulmonary edema after the administration of bee venom in chronic nephritis] Klin Med (Mosk) 39:142–4, Jan 61 (Rus)

LINDAUER M: Time-compensated sun orientation in bees. Symposia Quant Biol 25:371–7, 1960

MATHIES H, KROTT HM: [Experimental animal studies on the hyaluronidase-inhibiting effect of bee venom] Aerztl Forsch 14:I/521–2, 10 Oct 60 (Ger)

MATHIS M: [Coprological technic: collection of the stools of Apis mellifica] C R Acad Sci (Par) 251:1820–1, 24 Oct 60 (Fr)

MOHAMMED AH, EL-KAREMI MM: Immunity of bee keepers to some constituents of bee venom: phospholipase-A antibodies. Nature (Lond) 189:837–8, 11 Mar 61

MOHAMED AH, ZAKI K: Effect of bee venom on concentration of blood glucose and liver glycogen in rabbits. Nature (Lond) 191:605–6, 5 Aug 61

PAIN J, HUGEL MF, BARBIER M: [On the constituents of the attractive mixture of the mandibular glands of queen bees (Apis mellifica L.) at different stages of their life] C R Acad Sci (Par) 251:1046–8, 22 Aug 60 (Fr)

POCHON-MASSON J: [Structure of the nuclei in the salivary cells of the bee larva (hymenopterous insect)] C R Acad Sci (Par) 251:3070–2, 19 Dec 60 (Fr)

PAIN J: [Absence of the power of inhibition of pheromone I on the ovarian development of young worker bees] C R Acad Sci (Par) 252:2316–7, 10 Apr 61 (Fr)

PERTSULENKO VA: [Bee venom in the treatment of infectious non-specific (rheumatoid) arthritis] Sovet Med 25:94–101, Jun 61 (Rus)

REMBOLD H, HANSER G: [On the food of the queen cell of the honey bee. 5. Studies on the formation of food in the drone] Hoppe Seyler Z Physiol Chem 319:206–19, 1960 (Ger)

RENNER M: The contribution of the honey bee to the study of time-sense and astronomical orientation. Symposia Quant Biol 25:361–7, 1960

SCHMIDT HW: [Radiation protection by a natural product] Z Ges Inn Med 15:791–2, 15 Aug 60 (Ger)

SCHMIDT HW: [Experiences with royal jelly in children] Z Ges Inn Med 15:1127–8, 1 Dec 60 (Ger)

SHARMA GP, GUPTA BL, KUMBKARNI CG: Cytology of spermatogenesis in the honey-bee, Apis indica (F.). J Roy Micr Soc 79:337–51, Feb 61

TIKHONOV-BUGROV VD: [Results of therapy with propolis ointment] Vestn Derm Vener 34:76–8, Jan 60 (Rus)

TRAJKOVIC V: [The role of royal jelly in carcinogenesis] Srpski Arh Celok Lek 89:343–52, Mar 61 (Ser)

WALLON H: [Sexoclasine I and II] Scalpel (Brux) 113:718–24, 27 Aug 60 (Fr)

WEAVER N, LAW JH: Heterogeneity of fatty acids from royal jelly. Nature (Lond) 188:938–9, 10 Dec 60

WENNER AM: Division of labor in a honey bee colony—a Markov process? J Theor Biol 1:324–7, Jul 61

chemistry

BARBIER M, BOGDANOVSKY D: [Isolation and identification of 24-methylenecholesterol from the larva of queen bees and from royal jelly] C R Acad Sci (Par) 252:3497–8, 29 May 61 (Fr)

PATEL NG, HAYDAK MH, LOVELL R: Chromatographic investigation of the methyl alcohol/chloroform-soluble constituents of honeybee larval foods. Nature (Lond) 191:362–3, 22 Jul 61

parasitology

NIEMCZUK R: [The effect of sodium sulfathiazole on Nosema apis Zander] Wiad Parazyt 7(2)Suppl:333–5, 1961 (Pol)

physiology

FRICHOT-RIERA M: [The Darchen test on the formation of beeswax. Attempted quantification] C R Acad Sci (Par) 253:334–5, 10 Jul 61 (Fr)

BEETLES

BROWNE SG: Cantharidin poisoning due to a "blister beetle". Brit Med J 5208:1290–1, 29 Oct 60

HENSON WR: An effect of aggregation on the behavior of a beetle (Conophthorus coniperda Sz) in a temperature gradient. Yale J Biol Med 33:128–32, Oct 60

MILLER A, CHI-RODRIGUEZ E, NICHOLS RL: The fate of helminth eggs and protozoan cysts in human feces ingested by dung beetles (Coleoptera: Scarabaeidae). Amer J Trop Med 10:748–54, Sep 61

WEST AF Jr: The biology of a species of Nosema (Sporozoa: Microsporidia) parasitic in the flour beetle Tribolium confusum. J Parasit 46:747–53, Dec 60

genetics

STANLEY J: Sterile crosses between mutations of Tribolium confusum Duv. Nature (Lond) 191:934, 26 Aug 61

metabolism

BIRK Y, APPLEBAUM SW: Effect of soybean trypsin inhibitors on the development and midgut proteolytic activity of Tribolium castaneum larvae. Enzymologia 22:318–26, 31 Dec 60

CHIRIGOS MA, MEISS AN, PISANO JJ, TAYLOR MW: Growth response of the confused flour beetle, Tribolium confusum (Duval) to six selected protein sources. J Nutr 72:121–30, Oct 60

pharmacology

HUOT L, CORRIVAULT GW, BOURBEAU G: [Neuroleptic substances and the behavior of insects. 1. Influence of reserpine on oviposition of Tribolium confusum Duval (Coleoptera, Terebrionidae)] Arch Int Physiol 68:577–85, Sept 60 (Fr)

physiology

BOUIX G: [Atypism and degeneration of the spermatozoids in the genus Carabus (Col. Car.)] Acad Sci (Par) 252:329–30, 9 Jan 61 (Fr)

BAESSLER U: [On the equilibrium sense of the flour beetle (Tenebrio molitor) and the gnat (Aedes aegypti)] Z Naturforsch [B] 16B:264–7, Apr 61 (Ger)

SMITH DS: Innervation of the fibrillar flight muscle of an insect: Tenebrio molitor (Coleoptera). J Biophys Biochem Cytol 8:447–66, Oct 60

BEGGIATOA

culture

FAUST L, WOLFE RS: Enrichment and cultivation of Beggiatoa alba. J Bact 81:99–106, Jan 61

BEHAVIOR

see also CHARACTER
see also MORALS
see also PERSONALITY
see also SEX BEHAVIOR

ADCOCK CJ: Free-will and freedom. J Gen Psychol 64:139–46, Jan 61

ALBE-FESSARD D, MALLART A, ALEONARD P: [Reduction, during attentive behavior, of the amplitude of the responses evoked in the median center of the thalamus in the alert unrestrained cat bearing permanently fixed electrodes] C R Acad Sci (Par) 252:187–9, 4 Jan 61 (Fr)

ADAMS JA: Human tracking behavior. Psychol Bull 58:55–79, Jan 61

ANDERSON PK: Density, social structure, and nonsocial environment in house-mouse populations and the implications for regulation of numbers. Trans NY Acad Sci 23:447–51, Mar 61

APELBAUM J, BIZZI E, MALLIANI A, ZANCHETTI A: [Effects of mesencephalic lesions on sham rage behavior in the acute thalamic cat] Boll Soc Ital Biol Sper 36:1540–1, 31 Dec 60 (It)

ABOOD LG, RINALDI F, EAGLETON V: Distribution of piperidine in the brain and its possible significance in behaviour. Nature (Lond) 191:201–2, 8 Jul 61

ANGERMEIER WF, JAMES WT: The influence of early sensory-social deprivation on the social operant in dogs. J Genet Psychol 99:153–8, Sep 61

BAUER G: [Results of treatment of so-called "problem children"] Hippokrates 32:454–6, 15 Jun 61 (Ger)

BARON A, KISH GB: Early social isolation as a determinant of aggregative behavior in the domestic chicken. J Comp Physiol Psychol 53:459–63, Oct 60

BRODIE DA, MALIS JL, MORENO OM, BOREN JJ: Non-reversibility of the appetitive characteristics of intracranial stimulatin. Amer J Physiol 199:707–9, Oct 60

BROZEK J: [Experimental studies on the effect of nutritional deficiency on human behavior] Vop Pitan 19:3–8, Sep–Oct 60 (Rus)

BOWLBY J: Symposium on 'psycho-analysis and ethology'. II. Ethology and the development of object relations. Int J Psychoanal 41:313–7, Jul–Oct 60

BURKS AW: Computation, behavior, and structure in fixed and growing automata. Behav Sci 6:5–22, Jan 61

BELANGER D, TETREAU B: [Influence of an irrelevant drive on rat behavior and heart rate] Canad J Psychol 15:6–14, Mar 61 (Fr)

BIRCH HG: Animal research. 3. The pertinence of animal investigation for a science of human behavior. Amer J Orthopsychiat 31:267–75, Apr 61

BARNETT SA: The behaviour and needs of infant mammals. Lancet 1:1068–71, 20 May 61

BINDRA D: Components of general activity and the analysis of behavior. Psychol Rev 68:205–15, May 61

BARBEHENN KR: Some effects of litter size on social behavior in laboratory rats. Trans NY Acad Sci 23:443–6, Mar 61

BIZZI E, LIBRETTI A, MALLIANI A, ZANCHETTI A: Reflex chemoceptive excitation of diencephalic sham rage behavior. Amer J Physiol 200:923–6, May 61

BROZEK J: [Review of experimental studies on the effect of deficient diets on behavior] Cesk Psychol 5:18–30, 1961 (Cz)

BENJAMIN LS: The effect of bottle and cup feeding on the nonnutritive sucking of the infant rhesus monkey. J Comp Physiol Psychol 54:230–7, Jun 61

BLACK R, ADAMSON R, BEVAN W: Runway behavior as a function of apparent intensity of shock. J Comp Physiol Psychol 54:270–4, Jun 61

BHARUCHA-REID RP: Neuroanatomical correlates of directional behavior in the earthworm. J Comp Physiol Psychol 54:337–9, Jun 61

BARON A, KISH GB, ANTONITIS JJ: Stimulus determinants of aggregative behavior in the domestic chicken. J Genet Psychol 98:177–82, Jun 61

BROZEK J: [The effect of deficient nutrition on human behavior] Ljecn Vjesn 83:325–38, Apr 61 (Ser)

BOYD EM, FULFORD RA: Pilocarpine-induced convulsions and delayed psychotic-like reaction. Canad J Biochem 39:1287–94, Aug 61

BARBER TX: Antisocial and criminal acts induced by "hypnosis". A review of experimental and clinical findings. Arch Gen Psychiat (Chicago) 5:301–12, Sep 61

BOREN JJ, MALIS JL: Determining thresholds of aversive brain stimulation. Amer J Physiol 201:429–33, Sep 61

BRUN R: [Freudian psychoanalysis as behavior research in man] Psyche (Stuttg) 15:306–21, Aug 61 (Ger)

CHERNIGOVSKII VN: [Experience in the study of the role of interoceptive signalization in the feeding behavior of animals] Zh Vyss Nerv Deiat Pavlov 10:313–23, May–June 60 (Rus)

BEHAVIOR

COVIAN MR: [Behavior and the nervous system] Rev Paul Med 58:53–7, Jan 61 (Por)

COVIAN MR: [Nervous system and behavior] Rev Asoc Med Argent 75:15–23, Jan 61 (Sp)

CAMPBELL BA, CANDLAND DK: Effects of prior shock on the emotionality of young rats in an open field. Canad J Psychol 15:1–5, Mar 61

CARMENT DW: Ascendant-submissive behaviour in pairs of human subjects as a function of their emotional responsiveness and opinion strength. Canad J Psychol 15:45–51, Mar 61

CULLEN KJ: Behaviour disorders in childhood. Med J Aust 48(1):894–7, 17 Jun 61

CAMPBELL BA, TEGHTSOONIAN R, WILLIAMS RA: Activity, weight loss, and survival time of food-deprived rats as a function of age. J Comp Physiol Psychol 54:216–9, Apr 61

CHEBYKIN DA: [Comparative characteristics of typological properties of the nervous system and general behavior in dogs] Zh Vyss Nerv Deiat Pavlov 11:119–26, Jan–Feb 61 (Rus)

CROWNE DP, STEPHENS MW: Self-acceptance and self-evaluative behavior: a critique of methodology. Psychol Bull 58:104–21, Mar 61

CLANCY J: Procrastination: a defense against sobriety. Quart J Stud Alcohol 22:269–76, Jun 61

DE LISSOVOY V: Head banging in early childhood. A study of incidence. J Pediat 58:803–5, Jun 61

DUBUL EL: Structural evidence in the brain for a theory of the evolution of behavior. Perspect Biol Med 4:40–57, Autumn 60

DAVITZ JR: Manifest anxiety and social behavior. J Consult Psychol 24:556, Dec 60

DAVANZO H: [Behavior as object of medical psychology] Rev Paul Med 58:58–60, Jan 61 (Por)

DOWNER JL: Changes in visual gnostic functions and emotional behaviour following unilateral temporal pole damage in the 'split-brain' monkey. Nature (Lond) 191:50–1, 1 Jul 61

DESHPANDE VR, SHARMA ML, KHERDIKAR PR, GREWAL RS: Some observations on pecking in pigeons. Brit J Pharmacol 17:7–11, Aug 61

EPSTEIN AN: Reciprocal changes in feeding behavior produced by intrahypothalamic chemical injections. Amer J Physiol 199:969–74, Dec 60

EDWARDS W: Behavioral decision theory. Ann Rev Psychol 12:473–98, 1961

ENDLER NS: Social conformity in perception of the autokinetic effect. J Abnorm Soc Psychol 61:489–90, Nov 60

EISNER E: The relationship of hormones to the reproductive behaviour of birds, referring especially to parental behaviour: a review. Anim Behav 8:155–79, Jul–Oct 60

ESTES WK: A descriptive approach to the dynamics of choice behavior. Behav Sci 6:177–84, Jul 61

ELLIOT O, SCOTT JP: The development of emotional distress reactions to separation, in puppies. J Genet Psychol 99:3–22, Sep 61

FERRARI D, GIUGANINO BM: [Behaviour abnormalities of characterial type in children with previous dystocia and their bioelectrical aspects] Sist Nerv 12:417–32, Nov–Dec 60 (It)

FRENCH JR Jr, MORRISON HW, LEVINGER G: Coercive power and forces affecting conformity. J Abnorm Soc Psychol 61:93–101, July 60

FELDMAN RS, LIBERSON WT: The effect of reserpine on behavior fixations in rats. J Comp Physiol Psychol 53:483–7, Oct 60

FISH N: Behavior differences of boys and girls. J Maine Med Ass 52:13–6, Jan 61

FELDMAN RS, NEET CC: The effect of electroconvulsive shock on fixated behavior in the rat. IV. The prevention of fixations with ECS. J Comp Physiol Psychol 53:532–4, Dec 60

FIELDS EM: The effects of Deanol in children with organic and functional behavior disorders. New York J Med 61:901–5, 15 Mar 61

FREGLY MJ: Effect of changes of ambient temperature on spontaneous activity of hypothyroid rats. Canad J Biochem 39:1085–96, Jun 61

FREY AH: Human behavior and atmospheric ions. Psychol Rev 68:225–8, May 61

FUJII H: [Experimental morphological research on changes in the hypothalamo-hypophyseo-neurosecretory system of the rat induced by various stimuli affecting the emotions] Psychiat Neurol Jap 63:630–64, May 61 (Jap)

FERSTER CB: Positive reinforcement and behavioral deficits of autistic children. Child Develop 32:437–56, Sep 61

FOSTER G: Public health and behavioral science: the problems of teamwork. Amer J Public Health 51:1286–93, Sep 61

GUREVICH BKh: [Universal characteristics of fixational eye movements. Fixation change as a cybernetic model of guided behavior] Biofizika 6:377–84, 1961 (Rus)

GLANZER M: Changes and interrelations in exploratory behavior. J Comp Physiol Psychol 54:433–8, Aug 61

GRUENEWALD G, ZUBERBIER E, BAUCKE J: [Graphomotor research on children with behavior disorders] Arch Psychiat Nervenkr 201:549–64, 1961 (Ger)

GREEN JB: Association of behavior disorder with an electroencephalographic focus in children without seizures. Neurology (Minneap) 11(4)Pt 1:337–44, Apr 61

HORST A, ROZYNKOWA D, ZAGORSKA I: The influence of emotion on cholesterol metabolism in the white rat. Acta Med Pol 1:11–8, 1960

HORMONE excretion, behavior pattern and coronary disease. Nutr Rev 18:293–5, Oct 60

HIMWICH WA, COSTA E: Behavioral changes associated with changes in concentrations of brain serotonin. Fed Proc 19:838–45, Dec 60

HEINECKE H, JUNGSTAND W, GUTSCHE W: [Vaginal cycle of the rat in relation to behavior conditions] Endokrinologie 39:268–74, Oct 60 (Ger)

HEUSCHER J: Patterns. Dis Nerv Syst 22:13–7, Jan 61

HALBERSTAM JL: Some personality correlates of conditioning, generalization, and extinction. Psychosom Med 23:57–76, Jan–Feb 61

HINKLE LE Jr: Communist manipulation of behavior. Science 133:1912–4, 16 Jun 61

HALAS ES, JAMES RL, STONE LA: Types of responses elicited in planaria by light. J Comp Physiol Psychol 54:302–5, Jun 61

HERRNSTEIN RJ: Stereotypy and intermittent reinforcement. Science 133:2067–9, 30 Jun 61

IRWIN FW: Motivation and performance. Ann Rev Psychol 12:217–42, 1961

ISCH MJ: The language of behavior. Amer Orthopt J 11:50–6, 1961

IRWIN S: Correlation in rats between the locomotor and avoidance suppressant potencies of eight phenothiazine tranquillizers. Arch Int Pharmacodyn 132:279–86, 1 Jul 61

JARECKI HG: Maternal attitudes toward child rearing. A cross-cultural pilot study. Arch Gen Psychiat (Chicago) 4:340–56, Apr 61

JANSSEN PA: The measurement of observed differences between treated and untreated animals using an ordinal scale for ranking the degree of confidence in their judgment of two unbiased observers. Psychopharmacologia 2:141–6, 1961

JAMES WT: Preliminary observations on play behavior in puppies. J Genet Psychol 98:273–7, Jun 61

JAMES WT: Preliminary observations on play behavior in puppies. J Genet Psychol 98:273–7. Jun 61

JENSEN AR: On the reformulation of inhibition in Hull's system. Psychol Bull 58:274–98. Jul 61

KAUFMAN IC: Some ethnological studies of social relationships and conflict situations. J Amer Psychoanal Ass 8:671–85, Oct 60

KUO ZY: Studies on the basic factors in animal fighting: V. Inter-species coexistence in fish. J Genet Psychol 97:181–94, Dec 60

KUO ZY: Studies on the basic factors in animal fighting. VII. Inter-species coexistence in mammals. J Genet Psychol 97:211–25, Dec 60

KARLI P: [Effects of experimental lesions of the mammiliary nodes on rat-mouse interspecies aggression] C R Soc Biol (Par) 154:1287–90, 1960 (Fr)

KETY SS: A biologist examines the mind and behavior. Science 132:1861–7, 23 Dec 60

KAUFMAN IC: Symposium on 'psycho-analysis and ethology'. III. Some theoretical implications from animal behaviour studies for the psycho-analytic concepts of instinct, energy, and drive. Int J Psychoanal 41:318–26, Jul–Oct 60

KEATING LE: Epilepsy and behaviour disorder in schoolchildren. J Ment Sci 107:161–80, Jan 61

KESSEN W, HENDRY LS, LEUTZENDORFF AM: Measurement of movement in the human newborn: a new technique. Child Develop 32:95–105, Mar 61

KESSEN W, WILLIAMS EJ, WILLIAMS JP: Selection and test of response measures in the study of the human newborn. Child Develop 32:7–24, Mar 61

KARLI P: [New experimental data on the behavior of interspecific rat-mouse aggression] J Physiol (Par) 53:383–4, Mar-Apr 61 (Fr)

KOGAN N: Attitudes toward old people: the development of a scale and an examination of correlates. J Abnorm Soc Psychol 62:44–54, Jan 61

KLINE NS: On the relationship between neurophysiology, psychophysiology, psychopharmacology, and other disciplines. Ann NY Acad Sci 92:1004–16, 28 Jul 61

KAVANAU JL, NORRIS KS: Behavior studies by capacitance sensing. Science 134:730–2. 15 Sep 61

LEWIS M: Behavior resulting from sodium chloride deprivation in adrenalectomized rats. J Comp Physiol Psychol 53:464–7, Oct 60

LORR M: Classification of the behavior disorders. Ann Rev Psychol 12:195–216, 1961

LEHRMAN DS, BRODY PN, WORTIS RP: The presence of the mate and of nesting material as stimuli for the development of incubation behavior and for gonadotropin secretion in the ring dove (Streptopelia risoria). Endocrinology 68:507–16, Mar 61

LOTT BE, LOTT AJ: The formation of positive attitudes toward group members. J Abnorm Soc Psychol 61:297–300, Sep 60

LACHMAN R, TATSUOKA M, BONK WJ: Human behavior during the tsunami of May 1960. Science 133:1405–9, 5 May 61

LEHRMAN NS: Pleasure, pain and human relations. Dis Nerv Syst 22:201–7, Apr 61

LEVIN M: Monism and dualism in the study of behavior: is there a conflict between the psychodynamic and the organic points of view? Amer J Psychiat 118:53–7, Jul 61

LINDZEY G, WINSTON H, MANOSEVITZ M: Social dominance in inbred mouse strains. Nature (Lond) 191:474–6, 29 Jul 61

LAT J, WIDDOWSON EM, McCANCE RA: Some effects of accelerating growth. III. Behaviour and nervous activity. Proc Roy Soc [Biol] 153:347–56, 3 Jan 61

MILES RC, BLOMQUIST AJ: Frontal lesions and behavioral deficits in monkey. J Neurophysiol 23:471–84, Sept 60

MEIER GW, MOSS MH: Maternal behavior and progeny development of pyridoxine-deprived albino rats. J Comp Physiol Psychol 53:480–2, Oct 60

MALLARDI A, CORBASCIO AM: [Mental hygiene and prevention of psychological abnormalities and of behavior disorders in children of separated parents] Minerva Nipiol 10:101–4, May–Aug 60 (It)

MURPHY G: Psychoanalysis as a unified theory of human behavior. Psychiatry 23:341–6, Nov 60

MORITZ W: [Remarks on the concepts "attitude", "adaptation" and "health"] Z Aerztl Fortbild 54:1157–9, 15 Oct 60 (Ger)

MORIN RE, FORRIN B, ARCHER W: Information processing behavior: the role of irrelevant stimulus information. J Exp Psychol 61:89–96, Jan 61

MENZEL EW Jr, DAVENPORT RK Jr, ROGERS CM: Some aspects of behavior toward novelty in young chimpanzees. J Comp Physiol Psychol 54:16–9, Feb 61

MORRIS DP, DOZIER E: Childhood behavior disorders: subtler organic factors. Texas J Med 57:134–8, Mar 61

McCLEARN GE, RODGERS DA: Genetic factors in alcohol preference of laboratory mice. J Comp Physiol Psychol 54:116–9, Apr 61

MASON WA: The effects of social restriction on the behavior of rhesus monkeys: I. Free social behavior. J Comp Physiol Psychol 53:582–9, Dec 60

MARTIN B: The assessment of anxiety by physiological behavioral measures. Psychol Bull 58:234–55, May 61

MEYER-HOLZAPFEL M: [Psychoreactive behavior disorders in animals] Heilkunst 74:171–7, May 61 (Ger)

MEIER GW: Infantile handling and development in Siamese kittens. J Comp Physiol Psychol 54:284–6, Jun 61

MASON WA: The effects of social restriction on the behavior of rhesus monkeys. II. Tests of gregariousness. J Comp Physiol Psychol 54:287–90, Jun 61

MARLER P: The logical analysis of animal communication. J Theor Biol 1:295–317. Jul 61

MYERS RD, CAREY R: Preference factors in experimental alcoholism. Science 134:469–70, 18 Aug 61

MANTEIFEL' BP, RADAKOV DV: The adaptive significance of schooling behaviour in fishes. Russ Rev Biol 50:338–45, Apr 61

MORGANE PJ: Alterations in feeding and drinking behavior of rats with lesions in globi pallidi. Amer J Physiol 201:420–8. Sep 61

NAKAO H: Hypothalamic emotional reactivity after amygdaloid lesions in cats. Folia Psychiat Neurol Jap 14:357–66, Dec 60

NEWMAN BL: Behavioral effects of electrical self-stimulation of the septal area and related structures in the rat. J Comp Physiol Psychol 54:340–6, Jun 61

OLDS J: Approach-avoidance dissociations in rat brain. Amer J Physiol 199:965–8, Dec 60

PROCTOR LD, KNIGHTON RD, LUKASZEWSKI J, BEBIN J: Behavioral changes during hypothalamic or limbic stimulation in the monkey. Amer J Psychiat 117:511–8. Dec 60

PADILLA A: [Treatment of behavior disorders and epilepsy in infantile cerebral paralysis] Rev Chil Pediat 31:467–71, Sep 60 (Sp)

PERETZ E: The effects of lesions of the anterior cingulate cortex on the behavior of the rat. J Comp Physiol Psychol 53:540–8, Dec 60

PARMEGGIANI PL: [Stimulation responses from the hippocampus and mammillary body of the cat] Helv Physiol Pharmacol Acta 18:523–36, 1960 (Ger)

PRONOVOST W: The speech behavior and language comprehension of autistic children. J Chron Dis 13:228–33, Mar 61

POLIAKOVA MIa: [Effect of the blood from manic-depressive patients on the higher nervous activity (behavior) in animals] Zh Nevropat Psikhiat Korsakov 61:104–8, 1961 (Rus)

PETERSON DR, BECKER WC, SHOEMAKER DJ, LURIA Z, HELLMER LA: Child behavior problems and parental attitudes. Child Develop 32:151–62, Mar 61

PEAK H: The effect of aroused motivation on attitudes. J Abnorm Soc Psychol 61:463–8, Nov 60

PAGNI CA, MAROSSERO F, INFUSO L, DORIZZI A: [Masticatory, autonomic and behavioral crises induced by bulbar epileptogenic lesions in the dog] Minerva Neurochir 5:39–43, Jan–Mar 61 (It)

PICK T: Behaviour theory and child guidance. J Child Psychol Psychiat 2:136–47, Sep 61

ROLLMAN-BRANCH HS: On the question of primary object need. Ethological and psychoanalytic considerations. J Amer Psychoanal Ass 8:686–702. Oct 60

REYNOLDS GS: Behavioral contrast. J Exp Anal Behav 4:57–71, Jan 61

ROSENZWEIG MR, KRECH D, BENNETT EL: A search for relations between brain chemistry and behavior. Psychol Bull 57:476–92, Nov 60

RISS W, JOHNSON RW, FRIEDMAN HA: Effect of hunger and opportunity to run on morphologic indices of drive level. J Comp Physiol Psychol 54:211–5, Apr 61

ROHLES FH Jr, GRUNZKE ME: A model for behavioral research with mice in biosatellites. Aerospace Med 32:751–5, Aug 61

ROHRER JH: The behavioral sciences, the medical specialties, and medical education. Georgetown Med Bull 15:34-9, Aug 61

ROBINSON JF, VITALE LJ, NITSCHE CJ: Behavioral categories of childhood. Amer J Psychiat 117:806-10, Mar 61

RUESCH J: Psychosomatic medicine and the behavioral sciences. Psychosom Med 23:277-88, Jul-Aug 61

ROSEN J: Dominance behavior of the adult rat as a function of early social experience. J Genet Psychol 99:145-51, Sep 61

STRATA P: [Neurophysiological study of an emotional reaction in the bullfinch (Fringilla coelebs)] Boll Soc Ital Biol Sper 36:629-30, 15 July 60 (It)

SOULAIRAC A, SOULAIRAC ML: [Action of reserpine, of serotonin and of iproniazid on alimentary behavior of rats] C R Soc Biol (Par) 154:510-3, 1960 (Fr)

SINGH SD, EYSENCK HJ: Conditioned emotional response in the rat. III. Drug antagonism. J Gen Psychol 63:275-85, Oct 60

STRETCH RG, STRETCH SJ, LEYTHAM GW, KERSHAW WE: The effect of schistosomiasis upon discrimination learning and activity in mice. I. An acute infection. Ann Trop Med Parasit 54:376-80, Oct 60

SEPULVEDA M: [Clinical concept of behavior disorders in older children] Rev Chil Pediat 31:397-403. Aug 60 (Sp)

STEVENS JR, KIM C, MACLEAN PD: Stimulation of caudate nucleus. AMA Arch Neurol 4:47-54, Jan 61

SPIEGEL EA, SZEKELY EG: Prolonged stimulation of the head of the caudate nucleus. AMA Arch Neurol 4:55-65, Jan 61

SMITH PA: Some problems and approaches to automation of medical diagnosis. Behav Sci 6:88-91, Jan 61

STERN JA, WINOKUR G, GRAHAM DT, GRAHAM FK: Alterations in physiological measures during experimentally induced attitudes. J Psychosom Res 5:73-82, Feb 61

SAUER J: [General conditions of higher behavior] Maroc Med 39:1308-13, Dec 60 (Fr)

SPERRY RW: Cerebral organization and behavior. Science 133:1749-57, 2 Jun 61

SCHUR M: Animal research. 4. Discussion: a psychoanalyst's comments. Amer J Orthopsychiat 31:276-91, Apr 61

SCHNEIRLA TC, ROSENBLATT JS: Animal research. 1. Behavioral organization and genesis of the social bond in insects and mammals. Amer J Orthopsychiat 31:223-53, Apr 61

SMITH R, BRUCE SJ: The nurse as co-counselor in a camp for disturbed boys. Nurs Outlook 9:362-5, Jun 61

SIEGEL PS: Food intake in the rat in relation to the dark-light cycle. J Comp Physiol Psychol 54:294-301, Jun 61

SNYDER HL, HULSE SH: Effect of volume of reinforcement and number of consummatory responses on licking and running behavior. J Exp Psychol 61:474-9, Jun 61

STARBUCK WH: Testing case-descriptive models. Behav Sci 6:191-9, Jul 61

SEIDENBERG R: The concept of lingering. A cultural and psychological synthesis. Psychiatry 24:273-7, Aug 61

TIDD CW: Symposium on 'psycho-analysis and ethology'. 1. Introduction. Int J Psychoanal 41:306-12, Jul-Oct 60

TRACZYK W, SADOWSKI B, POBUDKOWSKI A, KARCZ S, BECK J: [Functional conditions of certain subcortical centers and animal behavior] Acta Physiol Pol 11:899-901, Sep-Dec 60 (Pol)

VIDOVIC VL, ARNOVLJEVIC-BRANKOVIC J: [Effect of moderate hypothermia on maternal behavior in rats] Experientia 16:558-9, 15 Dec 60 (Fr)

WEASNER MH, FINGER FW, REID LS: Activity changes under food deprivation as a function of recording device. J Comp Physiol Psychol 53:470-4, Oct 60

WAISMAN HA, WANG HL, PALMER G, HARLOW HF: Phenylketonuria in infant monkeys. Nature (Lond) 188:1124-5, 24 Dec 60

WITHERSPOON YT: Brain weight and behavior. Hum Biol 32:366-9, Dec 60

WEISS B, LATIES VG: Behavioral thermoregulation. Science 133:1338-44, 28 Apr 61

WALLER MB, FULLER JL: Animal research. 2. Preliminary observations on early experience as related to social behavior. Amer J Orthopsychiat 31:254-66, Apr 61

WARD AA Jr, ADEY WR, PRIBRAM KA: The surgical aspects in behavioral neurophysiology. J Neurosurg 18:371-9, May 61

WARDLE CJ: Two generations of broken homes in the genesis of conduct and behaviour disorders in childhood. Brit Med J 5248:349-54, 5 Aug 61

WEISS W: The effects of a communication on attitude change and scale judgments. J Abnorm Soc Psychol 62:133-40, Jan 61

YASUKOCHI G: Emotional responses elicited by electrical stimulation of the hypothalamus in cat. Folia Psychiat Neurol Jap 14:260-7, Oct 60

ZIPF SG: Resistance and conformity under reward and punishment. J Abnorm Soc Psychol 61:102-9. July 60

ZAX M, KLEIN A: Measurement of personality and behavior changes following psychotherapy. Psychol Bull 57:435-48, Sept 60

genetics

BROADHURST PL, JINKS JL: Biometrical genetics and behaviorr reanalysis of published data. Psychol Bull 58:337-62, Sep 61

in adolescence

LIEF HI, THOMPSON WC: The prediction of behavior from adolescence to adulthood. Psychiatry 24:32-8, Feb 61

in old age

GUERTIN WH: A factor analysis of geriatric attitudes. J Consult Psychol 25:39-42, Feb 61

GASSTER M: Clinical experience with L-glutavite in aged patients with behavior problems and memory defects. J Amer Geriat Soc 9:370-5, May 61

pharmacology

APRISON MH, FERSTER CB: Neurochemical correlates of behavior. I. Quantitative measurement of the behavioral effects of the serotonin precursor, 5-hydroxytryptophan. J Pharmacol Exp Ther 131:100-7, Jan 61

APRISON MH, FERSTER CB: Neurochemical correlates of behavior II. Correlation of brain monoamine oxidase activity with behavioural changes after iproniazid and 5-hydroxytryptophan administration. J Neurochem 6:350-7, Mar 61

ACHESON RM, COLE J, DEARNALEY DP, DEARNALEY EJ: Attempted correlations between behavioural and biochemical changes in rats following reserpine and chronic administration of amine-oxidase inhibitors. Psychopharmacologia 2:277-94, 1961

BONTA IL, DELVER A, SIMONS L, VOS CJ de: A newly developed motility apparatus and its applicability in two pharmacological designs. Arch Int Pharmacodyn 129:381-94, 31 Dec 60

BURKMAN AM: Relative potencies of some phenothiazines as pecking syndrome inhibitors. J Pharm Sci 50:771-3, Sep 61

CRONHEIM GE, GOURZIS JT: Cardiovascular and behavioral effects of serotonin and related substances in dogs without and with reserpine premedication. J Pharmacol Exp Ther 130:444-9, Dec 60

CARLTON PL, DIDAMO P: Augmentation of the behavioral effects of amphetamine by atropine. J Pharmacol Exp Ther 132:91-6, Apr 61

EVANS WO: A technique for the investigation of some effects of psychotropic and analgesic drugs on reflexive behavior in the rat. US Army Med Res Lab Rep 476:1-9, 22 May 61

FULLER JL, CLARK LD, WALLER MB: Effects of chlorpromazine upon psychological development in the puppy. Psychopharmacologia 1:393-407, 13 Sept 60

GRANDJEAN E: [Effects of a narcotic on conditioned and spontaneous behavior of the rat] J Physiol (Par) 53:353-4, Mar-Apr 61 (Fr)

HOGANS AF, MORENO OM, BRODIE DA: Effects of ethyl alcohol on EEG and avoidance behavior of chronic electrode monkeys. Amer J Physiol 201:434-6. Sep 61

ITO S, NEGISHI T: [Effect of various tranquilizers on motor behavior in rats] Folia Pharmacol Jap 57:100-4, 20 Jan 61 (Jap)

JANSSEN PA, JAGENEAU AH, SCHELLEKENS KH: Chemistry and pharmacology of compounds related to 4-(4-hydroxy-4-phenyl-piperidino)-butyrophenone. IV. Influence of haloperidol (R 1625) and of chlorpromazine on the behaviour of rats in an unfamiliar "open field" situation. Psychopharmacologia 1:389-92, 13 Sept 60

JACOB J, MICHAUD G: [The effect of various pharmacological agents (amphetamine, cocaine, caffeine, hexobarbital, meprobamate, morphine, dextromoramide, l-methadone, pethidine and CT 3570) on the time of exhaustion and behavior of animals swimming at 20° C.] Med Exp 2:323-8, 1960 (Fr)

KAADA BR, BRULAND H: Blocking of the cortically induced behavioral attention (orienting) response by chlorpromazine. Psychopharmacologia 1:372-88, 13 Sept 60

KRUS DM, WAPNER S, BERGEN J, FREEMAN H: The influence of progesterone on behavioral changes induced by lysergic acid diethylamide (LSD-25) in normal males. Psychopharmacologia 2:177-84. 1961

KANEKO Z, HISHIKAWA Y, SHIMIZU A, HIDAKA Y, KAGEYAMA N, FUKUI S: Effects of psychotropic drugs on the electrical activity of the brain and behavior of the cat. Folia Psychiat Neurol Jap Suppl 6:73-88. 20 Dec 60

KELLEHER RT, FRY W, DEEGAN J, COOK L: Effects of meprobamate on operant behavior in rats. J Pharmacol Exp Ther 133:271-80, Aug 61

LEVITA E: Effects of chlorpromazine and promazine on perseveration. J Gen Psychol 65:181-7, Jul 61

MARINO A: Electrocardiographic and behavioral effects of emetine. Science 133:385-6, 10 Feb 61

MILLER NE: Discussion: Pavlovian Conference on Higher Nervous Activity. III. Deviance and drugs. Ann NY Acad Sci 92:1028-31, 28 Jul 61

MARAZZI AS: Discussion: Pavlovian Conference on Higher Nervous Activity. III. Deviance and drugs. Ann NY Acad Sci 92:1034-8, 28 Jul 61

NIEMEGEERS CJ, JANSSEN PA: Influence of haloperidol (R 1625) and of haloperidide (R 3201) on avoidance and escape behaviour of trained dogs in a "jumping box". J Pharm Pharmacol 12:744-53, Dec 60

NAVARRO G: [Conditioned emotional response and psychotropic drugs] Acta Physiol Lat Amer 10:122-8, 1960 (Sp)

NISHIZAWA Y, KODAMA T, MURAOKA T: The suppressive effect of γ-amipobutyric acid and β-hydroxy-γ-aminobutyric acid on the running fit. J Vitamin 6:251-62, 10 Dec 60

RAY OS, MARRAZZI AS: A quantifiable behavioral correlate of psychotogen and tranquilizer actions. Science 133:1705-6, 26 May 61

TUASON VB, GUZE SB: The effect of psychopharmacologic agents on behavior, measured by the interaction chronograph. Clin Pharmacol Ther 2:152-6, Mar-Apr 61

TAESCHLER M, CERLETTI A: Inhibition of emotional reactions by phenothiazine tranquillizers. Nature (Lond) 190:1014-5, 10 Jun 61

TAILLE J de: [The action of sex hormones on human behavior] Med Monde 36:25-7, Mar 60 (Fr)

UTENA H, TAKANO S: Reduction of spontaneous activity of mice induced by drugs. Folia Psychiat Neurol Jap Suppl 6:38-47, 20 Dec 60

WHITE RP, BOYAJY LD: Neuropharmacological comparison of atropine, scopolamine, benactyzine, diphenhydramine and hydroxyzine. Arch Int Pharmacodyn 127:260-73, 1 Sept 60

ZAHNER H, BAETTIG K, GRANDJEAN E: [The spontaneous left-right alternations of the rat and its modification by psychopharmacological drugs] Helv Physiol Pharmacol Acta 19:C38-9, 1961 (Ger)

ZAHNER H, BAETTIG K, GRANDJEAN E: [The effect of trichlorethylene on the spontaneous left-right alternating behavior of rats] Med Exp 4:191-6, 1961 (Ger)

physiology

HEATH RG: Studies towards correlating behavior with brain activity. Ann NY Acad Sci 92:1106-21, 28 Jul 61

LISSAK K, ENDROCZI E: [Neurohumoral factors controlling the behavior of animals] Zh Vyss Nerv Deiat Pavlov 10:330-6, May-June 60 (Rus)

MILLER NE: Integration of neurophysiological and behavioral research. Ann NY Acad Sci 92:830-9, 28 Jul 61

MARRAZZI AS: Inhibition as a determinant of synaptic and behavioral patterns. Ann NY Acad Sci 92:990-1003, 28 Jul 61

SPENCE KW: Discussion: Pavlovian Conference on Higher Nervous Activity. VI. Inhibition. Ann NY Acad Sci 92:1187-9, 28 Jul 61

radiation effects

BROWN WL, OVERALL JE, LOGIE LC, WICKER JE: Lever-pressing behavior of albino rats during prolonged exposures to x-radiation. Radiat Res 13:617-31, Oct 60

MONNIER M, KRUPP P: Early action of gamma radiations on electrical brain activity and behavior in the rabbit. Exp Neurol 3:419-31, May 61

MURPHREE OD, POOL CS, FROST TT: Maze performance and fixated behavior in the rat after cranial x irradiation. J Nerv Ment Dis 132:304-6, Apr 61

BEHAVIOR MECHANISMS

see also AGGRESSION
see also HABIT
see also INSTINCT
see also LYING
see also MOTIVATION
see also PREJUDICE
see also REGRESSION
see also REPRESSION

ALTROCCHI J, PARSONS OA, DICKOFF H: Changes in self-ideal discrepancy in repressors and sensitizers. J Abnorm Soc Psychol 61:67-72, July 60

ALANEN YO: Some thoughts of schizophrenia and ego development in the light of family investigations. AMA Arch Gen Psychiat 3:650-6, Dec 60

ALSTON EF, WILDER A, HOCH S: Ego strengthening. Med Times 89:852-61, Aug 61

ASHER JW: Comment on "the relationship between rigidity-flexibility in children and their parents". Child Develop 32:607-8, Sep 61

BILLAUD R: [Sulkiness. Psychoclinical and psychopathological study] Encephale 49:243-73, 1960 (Fr)

BRESSLER B: Blind girl equals phallus. Psychoanal Quart 29:507-14, Oct 60

BIERI J, LOBECK R: Self-concept differences in relation to identification, religion, and social class. J Abnorm Soc Psychol 62:94-8, Jan 61

BYRNE D: The repression-sensitization scale: rationale, reliability, and validity. J Personality 29:334-49, Sep 61

CESIO FR: [Lethargy. A contribution to the study of the negative therapeutic reaction] Rev Psicoanal 17:10-26, Jan-Mar 60 (Sp)

ELIASOPH E: Existence, spontaneity and anxiety, as related to the process of "merging". Progr Psychother 5:195-200, 1960

EYSENCK HJ: Psychosis, drive and inhibition: a theoretical and experimental account. Amer J Psychiat 118:198-204, Sep 61

FONTANA AE: [Control technics with regard to the experience of the passage of time. (Projective identification. Fragmentation and hypochondriasis) Rev Psicoanal 17:52-65, Jan-Mar 60 (Sp)

FRYER DG, RICH MP: Denial of illness in relation to intellectual function. J Nerv Ment Dis 131:523-7, Dec 60

FAINBERG SG: ["Difficult children"] Pediatria 39:34-9, Jan 61 (Rus)

FINK HK: Compulsive gambling. Acta Psychother (Basel) 9:251-61, 1961

GREENACRE P: Regression and fixation. Considerations concerning the development of the ego. J Amer Psychoanal Ass 8:703-23, Oct 60

GIEHNER S: [Clinico-catamnestic research on patients with acute expansive confabulosis] Fortschr Neurol Psychiat 28:590-625, Nov 60 (Ger)

GREEN A: [Role: contribution to the study of identification mechanisms] Evolut Psychiat (Par) 26;1-32, Jan-Mar 61 (Fr)
HART HH: A review of the psychoanalytic literature on passivity. Psychiat Quart 35:331-52. Apr 61
HOKANSON JE: The effects of guilt arousal and severity of discipline on adult aggressive behavior. J Clin Psychol 17:29-32, Jan 61
HURWITZ HM, MILLENSON JR: Maintenance of avoidance behavior under temporally defined contingencies. Science 133:284-5, 27 Jan 61
JONES RE: Identification in terms of personal constructs: reconciling a paradox in theory. J Consult Psychol 25:276, Jun 61
MURSTEIN BI: Comment on "A note on projection". . Psychol Bull 58:87-8, Jan 61
MILNER PM: A neural mechanism for the immediate recall of sequences. Kybernetik 1:76-81, Jul 61
McDONALD JK: The importance of identification. J Med Ass Georgia 50:455-6, Sep 61
NESNIDALOVA R, FIALA V: [On the problem of Kanner's autism in children] Cesk Psychiat 57:76-84, Apr 61 (Cz)
PAGANINI AE, ZLOTLOW M: Denial of lobotomy as a continuation of the defense mechanism of denial in schizophrenics. Psychiat Quart 34:260-8, Apr 60
PALM R: Identification and magical thinking. Psychoanalysis 47:32-6, Winter 1960-61
PULVER SE, BRUNT MY: Deflection of hostility in folie a deux. Arch Gen Psychiat (Chicago) 5:257-65, Sep 61
PARIN P: [The defense mechanisms of psychopaths] Psyche (Stuttg) 15:322-9, Aug 61 (Ger)
RINDER ID: Degradation, abnegation, debasement of self-a dynamic in role change. Psychoanalysis 47:106-15, Fall 60
RITVO S, SOLNIT AJ: The relationship of early ego identifications to superego formation. Int J Psychoanal 41:295-300, Jul-Oct 60
RUPPRECHT A: [Research on the behavior variability of neurotics by means of the pointing test] Wien Z Nervenheilk 18:46-50, 1960 (Ger)
SPRAGUE JM, CHAMBERS WW, STELLAR E: Attentive, affective, and adaptive behavior in the cat. Science 133:165-73, 20 Jan 61
SCHNECK JM: Perfectionism and pseudo-perfectionism. Dis Nerv Syst 22:35-7, Jan 61
STONE GC: Nondiscriminated avoidance behavior in human subjects. Science 133:641-2, 3 Mar 61
STUCHLIK J: [On neomimia, neopraxia and neokinesia] Ann Medicopsychol 119(1):1-10, Jan 61 (Fr)
STOTLAND E, PATCHEN M: Identification and changes in prejudice and in authoritarianism. J Abnorm Soc Psychol 62:265-74, Mar 61
THOMPSON DC, SPIVACK G, LEVINE M: The experience of time as a determinant of self-control. AMA Arch Gen Psychiat 3:563-6, Nov 60
TAMARIN G: [On the phenomenology and dynamics of indifference. (The dimensions of the experience of indifference)] Confin Psychiat 4;1-27, 1961 (Ger)
VERBEEK E: [Depersonalization as a neurotic defense mechanism] Ned T Psychol 16:213-23, 1961 (Dut)
WINTHROP H: Some neglected considerations concerning the problem of value in psychology. J Gen Psychol 64:37-59, Jan 61
WALTHER-BUEL H: [Instinctive-affective disorders and cerebral pathology] Schweiz Arch Neurol Psychiat 88:89-99, 1961 (Fr)
WOOLF M: [On "the flight into illness"] Acta Psychother (Basel) 9:241-50, 1961 (Ger)

in adolescence

BROOKS S: Complexity of task and other situational variables as factors in rigidity behavior of fifteen-year-olds. J Genet Psychol 97:385-403. Dec 60

in infancy & childhood

EGSGAARD J: [On contact and contact disorders] Nord Med 65:219-25, 16 Feb 61 (Dan)
FERSTER CB, DEMYER MK: Increased performances of an autistic child with prochlorperazine administration. J Exp Anal Behav 4:84, Jan 61
HOELZER H: [Thoughts of the pediatrician on behavior disorders in children] Z Aerztl Fortbild 54:1366-9, 15 Dec 60 (Ger)
JEGARD S, WALTERS RH: A study of some determinants of aggression in young children. Child Develop 31:739-47, Dec 60
KUEHNKE F: [On the therapy of sleep and behavior disorders in childhood with meprobamate] Muenchen Med Wschr 102:1885-7, 23 Sept 60 (Ger)
PATTERSON G: A nonverbal technique for the assessment of aggression in children. Child Develop 31:643-53, Dec 60
STATTEN T: [Anxiety and defenses in a depressed child] Canad Psychiat Ass J 5:223-9, Oct 60 (Fr)
ZIGLER E: Social deprivation and rigidity in the performance of feebleminded children. J Abnorm Soc Psychol 62:413-21, Mar 61

pharmacology

KELEMEN K, BOVET D: Effect of drugs upon the defensive behaviour of rats. (Effect of strychnine, compound 1757 L S., amphetamine and chlorpromazine). Acta Physiol Acad Sci Hung 19:143-54, 1961
RAHMANN H: [The effect of pervitin on memory retention, behavior mechanisms and some physiological functions of the golden hamster] Pflueger Arch Ges Physiol 273:247-63, 1961 (Ger)

BEHAVIORISM

SKINNER BF: The experimental analysis of behavior. Sci Prog 11:171-209, 1960

BEHCET'S SYNDROME

DOWLING GB: Behcet's disease. Proc Roy Soc Med 54:101-4, Feb 61
JADASSOHN W, FRANCESCHETTI A, HUNZIKER N: [On the "Behcetin reaction"] Hautarzt 12:64-5. Feb 61 (Ger)
NAZZARO P: [Behcet's syndrome. Review of literature and clinical and etiopathogenetic study of 10 cases] Policlinico [Prat] 67:1097-123, 1 Aug 60 (It)
SEZER N: Behcet's disease. Docum Ophthal 14:176-87, 1960

case reports

BIENENSTOCK H, MARGULIES ME: Behcet's syndrome. Report of a case with extensive neurologic manifestations. New Engl J Med 264:1342-5, 29 Jun 61
HARTEMANN P, SCHMITT J, TRIDON P, LAXENAIRE M: [Apropos of a case of Behcet's disease: uveo-neuraxitis] Rev Neurol (Par) 102:521-5, May 60 (Fr)
KAKUTA M, SUZUKI M, USAMI M: [A case of Behcet's disease showing interesting progress] Otolaryngology (Tokyo) 33:447-50, May 61 (Jap)
MERENLENDER IJ, SCHWARTZ B, STAFFORD JL: Recurrent genital and oral ulceration with eosinophilia. Brit J Derm 73:273-7, Jul 61
RENARD G: [Some reflections apropos of a case of Behcet's syndrome of slow development] Bull Soc Franc Ophtal 73:425-30, 1960 (Fr)
STUCCHI CA: [Pseudo-retinitis pigmentosa in the course of a case of Behcet's syndrome] Ann Oculist (Par) 194:492-8, Jun 61 (Fr)

complications

ALAJOUANINE T, CASTAIGNE P, LHERMITTE F, CAMBIER J, GAUTIER JC: [Meningoencephalitis in Behcet's disease. Apropos of an anatomo-clinical case] Rev Neurol (Par) 104:62-6, Jan 61 (Fr)
BECKER J: [Meningoencephalitis and encephalomyelitis in "Behcet's disease"] Deutsch Z Nervenheilk 182:658-68, 1961 (Ger)
HAARR M: Uveitis with neurological symptoms. Acta Ophthal (Kbh) 39:60-70, 1961
LAVERGNE G: [Psoriasis associated with Behcet's syndrome] Bull Soc Belg Ophtal 124:909-12. 1960 (Fr)
PERKINS ES: Discussion on Behcet's disease. Ophthalmological aspects. Proc Roy Soc Med 54:106-7. Feb 61
WAREMBOURG H, FOSSATI P, JAILLARD J: [A case of generalized aphthosis with meningoencephalic localizations] Lille Med 6:220-3, Mar 61 (Fr)

diagnosis

ITO K, ISHII T, MIZUNO A: Acneiform eruption of syphilis, Gilbert-Behcet's disease and papulonecrotic dermatophytid. Bull Pharm Res Inst (Takatsuki) 32:15-27, May 61

in adolescence

EHMANN B, STICKL H: [The "aphthous trisymptom complex" (Behcet)] Kinderaerztl Prax 28:573-6, Dec 60 (Ger)

in infancy & childhood

BOUZAS A: [Contribution to the study of recurrent uveitis in youthful subjects (Adamantiades-Behcet syndrome)] Docum Ophthal 14:188-201, 1960 (Fr)

pathology

BOBKOV AG, YUE-MING C: [On the problem of disorder of the lungs in Behcet's disease] Arkh Pat 23(5):64-7, 1961 (Rus)
PORMAN L: [Thrombophlebitis and arteritis in the pathology of Behcet's syndrome] Hautarzt 11:363-6, Aug 60 (Ger)

therapy

BRAGIN MS: [Successful application of diaminodiphenylsulfone in Behcet's disease] Vestn Derm Vener 34:65-7, Nov 60 (Rus)

virology

DUDGEON JA: Virological aspects of Behcet's disease. Proc Roy Soc Med 54:104-6, Feb 61
FRANCESCHETTI A, JADASSOHN W, HUNZIKER N: [The cutaneous reaction to "Behcetin"] Bull Soc Franc Ophtal 73:380-4, 1960 (Fr)

Belascaris see TOXOCARA

BELLADONNA

see also ATROPINE
see also SCOPOLAMINE
see also STRAMONIUM

SCHERMEISTER LJ, CRANE FA, VOIGT RF: Growth and differentiation of Atropa belladonna L., as affected by different sources of nitrogen. J Amer Pharm Ass [Sci] 49:694-7, Nov 60

chemistry

BOGS U, TEICHERT M: [On the preparation of belladonna extract] Pharmazie 15:683-8, Dec 60 (Ger)
BENRAAD TJ, UFFELIE OF: [Some aspects of the polarographic determination of atropine and hyoscyamine] Pharm Weekbl 96:201-19, 18 Mar 61 (Dut)
BOEHME H, BERGG, STAMM H, TAUBER E: [On the chromatographic test for atropine sulfate, scopolamine- and homatropine hydrobromide. 10. On the behavior of alkaloid salt solutions on aluminum oxide columns] Arch Pharm (Berl) 294/66:447-52, Jul 61 (Ger)
PRZYBILKA A: [Alkaloid content of belladonna mother tincture] Mitt D Mitt Deutsch Pharm Ges 31;61-3, Apr 61. In: Arch Pharm (Berl) 294/66, Apr 61 (Ger)
ROMEIKE A: [Results up to the present time in the field of the biogenesis of the tropane alkaloids] Pharmazie 15:655-8, Nov 60 (Ger)
SCHERMEISTER LJ, CRANE FA, VOIGT RF: Nitrogenous constituents of Atropa belladonna L. grown on different sources of externally supplied nitrogen. J Amer Pharm Ass [Sci] 49:698-705, Nov 60
STEINEGGER E, SONANINI D: [Research on the flavones of Hyoscyamus niger. 2. On the flavones of Solanaceae] Pharmazie 15:643-4, Nov 60 (Ger)

pharmacology

BATTERMAN RC, MOURATOFF GJ: Influence of morphine, codeine, meperidine, ephedrine and homatropine methylbromide upon absorption of aspirin from the gastro-intestinal tract of man. Curr Ther Res 3:193-200, May 61
CHINELLATO F: [Experimental research on the behavior of vestibular function after the administration of some drugs. III. The association of the total alkaloids of belladonna with phenylethylbarbituric acid] Boll Soc Ital Biol Sper 36:1337-9, 15 Dec 60 (It)
EYRE-WALKER DW: Phenactropinium chloride; clinical observations. Anaesthesia 16:74-9, Jan 61
FROMMEL E, FLEURY C: [On the paradox of the mechanism of potentiation of the sedative effect of barbiturates by belladonna] Med Exp 3:257-63, 1960 (Fr)
TEITEL A: Cholinergic activity of hyoscyamine. Nature (Lond) 190:814-5, 27 May 61

therapy

BAERSCHNEIDER M: [Experience with Sedestal in the treatment of the vegetative-neurotic syndrome] Ther Gegenw 99:577-8, Dec 60 (Ger)
CIPRIANI G: [Observations on the use in neurosurgery of a new hypotensive drug: phenacyl homatropine chloride] Minerva Neurochir 4:111-2, Jul-Dec 60 (It)
EDUARDO, BILLINGHURST GA: [Symptomatic treatment of Meniere's syndrome with homatropine methylbromide] Sem Med (B Air) 117:1469-71, 3 Nov 60 (Sp)
FOERSTER G: [Practical and clinical results of therapy with sedapon] Med Klin 55:1281-3, 15 July 60 (Ger)
HEUWING K: [On the pathogenesis and therapy of stenocardiac complaints] Med Welt 40:2109-13, 1 Oct 60 (Ger)
JACOBS R: [Evaluation of sedapon in conditions of a pediatric psychiatric hospital section] Med Welt 52-53:2768-70, 24 Dec 60 (Ger)
MARTINEZ Y MARTINEZ F: [Use of an anti-diarrheic formula in the treatment of gastrointestinal infections in children] Med Rev Mex 41:270-2, 25 Jun 61 (Sp)
RYAN RE: Pentergot inserts for the symptomatic treatment of migraine. Headache 1:5-7, Jul 61
SADA K: [Experience in the treatment of migraine with cafergot] Brain Nerve 13:47-57, Jan 61 (Jap)
VOELKNER E: [The therapy of coronary insufficiency and cardiac arrhythmias with an ajmaline combination preparation] Wien Med Wschr 110:770-3, 17 Sept 60 (Ger)

toxicology

FRIESS SL, DURANT RC, REBER LJ, THOMMESEN WC: Further toxicologic properties of aromatic esters in the tropine and psi-tropine series. Toxicol Appl Pharmacol 3:224-35, Mar 61
GREENWALD S, BEER DT: Toxicity due to excess ingestion of an antispasmodic agent. New York J Med 61:3157-9, 15 Sep 61
HOEFNAGEL D: Toxic effects of atropine and homatropine eyedrops in children. New Engl J Med 264:168-71, 26 Jan 61

Bell's Palsy see FACIAL PARALYSIS

Benactyzine see PARASYMPATHOLYTICS

Benadryl see DIPHENHYDRAMINE

BENCE JONES PROTEIN

BURTIN P: [Demonstration of antigenic determinants of normal human gamma globulins carried by Bence-Jones proteins] C R Acad Sci (Par) 251:1250-2, 19 Sept 60 (Fr)

PHLIPPEN R: [On the demonstration of Bence Jones paraproteinuria] Deutsch Med Wschr 86:260-4, 10 Feb 61 (Ger)

PIGNATARO L, MARINONI GF, BONITO G, BOLOGNESI G, RIZZA O: [Findings on the bone marrow synthesis of serum and urinary paraproteins in a plasmacytoma patient] Boll Soc Ital Biol Sper 37:421-3, 15 May 61 (It)

chemistry

FRIED M, PUTNAM FW: Comparative studies of partial hydrolysates of Bence-Jones proteins. J Biol Chem 235:3472-7, Dec 60

FERRINI U, ZITO R: Action of trypsin on Bence-Jones protein derivatives. Nature (Lond) 189:485, 11 Feb 61

MAIORCA R, SCARPIONI L: Carbohydrate content of anomalous seroglobulin and Bence-Jones protein in myeloma. A comparative study. Clin Chim Acta 6:403-6, May 61

WOODS KR, ENGLE RL Jr, CARR CW: Binding of calcium to Bence-Jones proteins. Proc Soc Exp Biol Med 106:652-4, Mar 61

metabolism

ASKONAS BA, FAHEY JL: Formation of Bence-Jones protein and myeloma protein in vitro by the plasma-cell tumour MPC-2. Biochem J 80:261-8, Aug 61

GNUDI A, BARONCHELLI A, LUCARELLI G: [α-type plasmocytoma with Bence-Jones protein in the urine and pleuroperitoneal effusions] Minerva Med 52:790-4, 3 Mar 61 (It)

urine

RIZZA O, BOLOGNESI G, PIGNATARO L, MARINONI GF: [Relations between a serum protein precipitable at 56 degrees C and Bence-Jones protein in a case of plasmocytoma] Boll Soc Ital Biol Sper 37:631-2, 15 Jul 61 (It)

Benemid see PROBENECID

Benodaine see SYMPATHOLYTICS

Bentonite see ALUMINUM SILICATES

Benzacridine see ACRIDINES

Benzalkonium see ANTISEPTICS, QUATERNARY AMMONIUM

BENZANTHRACENES

ARKHANGEL'SKII VV: [On the morphology and pathogenesis of brain tumors in mice produced by 9,10-dimethyl-1, 2-benzanthracene] Vop Onkol 6(8):38-48. 1960 (Rus)

IABLONOVSKAIA LIa: [Brain tumors in mice produced by 9,10-dimethyl-1,2-benzanthracene] Vop Onkol 6(8):33-8. 1960 (Rus)

antagonists

HUH TY, McCARTER JA: Phenanthrene as an anti-initiating agent. Brit J Cancer 14:591-5, Sep 60

metabolism

HADLER HI, LEE K: Distribution of radioactivity after intravenous administration of 7,12-dimethylbenz[α]anthracene-7,12-C14 into the mouse. J Nat Cancer Inst 25:697-701, Oct 60

pharmacology

BORUM K: Localization of C14-labelled dimethyl-benzanthracene in mouse skin after a single application. Acta Path Microbiol Scand 51(Suppl 144):85-8, 1961

BIELSCHOWSKY F, BIELSCHOWSKY M: Carcinogenesis in the pituitary dwarf mouse. The response to dimethylbenzanthracene applied to the skin. Brit J Cancer 15:257-62, Jun 61

COMAN DR: Reduction in cellular adhesiveness upon contact with a carcinogen. Cancer Res 20:1202-4, Sept 60

HUGGINS C, GRAND LC, BRILLANTES FP: Mammary cancer induced by a single feeding of polynuclear hydrocarbons, and its suppression. Nature (Lond) 189:204-7, 21 Jan 61

HOWELL JS: Intranasal administration of 9,10-dimethyl-1, 2-benzanthracene to rats: the development of breast and lung tumours. Brit J Cancer 15:263-9, Jun 61

KLEIN M: A comparison of the initiating and promoting actions of 9,10-dimethyl-1,2-benzanthracene and 1,2,5,6-di-benzanthracene in skin tumorigenesis. Cancer Res 20:1179-83, Sept 60

PREHN RT: Tumor-specific immunity to transplanted dibenz [a,h]-anthracene-induced sarcomas. Cancer Res 20:1614-7, Dec 60

QUEVEDO WC Jr, CAIRNS JM, SMITH JA, BOCK FG, BURNS RJ: Induction of melanotic tumours in the white ('partial albino') Syrian hamster. Nature (Lond) 189:936-7, 18 Mar 61

RAPPAPORT H, PIETRA G, SHUBIK P: The induction of melanotic tumors resembling cellular blue nevi in the Syrian white hamster by cutaneous application of 7,12-dimethylbenz[a]anthracene. Cancer Res 21:661-6, Jun 61

VASIL'EV IuM, GARIN AM: [Comparative studies on the effect of roentgen rays, cortisone, alkylating agents and 9,10-dimethyl-1,2-benzathracene on the growth heterologous neoplasms] Pat Fiziol Eksp Ter 5:10-3, Mar-Apr 61 (Rus)

toxicology

BALL JK, McCARTER JA: A study of dose and effect in initiation of skin tumours by a carcinogenic hydrocarbon. Brit J Cancer 14:577-90, Sep 60

EPSTEIN JH, SULLIVAN FJ, EPSTEIN WL: The effect of ultraviolet light on chemical carcinogenesis. J Invest Derm 36:73-7, Feb 61

ILLMAN O, GHADIALLY FN: Coat colour and experimental melanotic tumour production in the hamster. Brit J Cancer 14:483-8, Sep 60

KOGAN AKh, MARDAKHIASHVILI ShI: [Phagocytic activity of the leukocytes during the process of carcinogenesis under the influence of cellophane and 9,10-dimethyl-1,2-benzanthracene in white rats] Arkh Pat 23(4):43-9, 1961 (Rus)

MARCHANT J: The development of ovarian tumours in ovaries grafted from mice pretreated with dimethylbenzanthracene. Inhibition by the presence of normal ovarian tissue. Brit J Cancer 14:514-8. Sep 60

MARCHANT J: The development of ovarian tumours in ovaries grafted from mice pretreated with dimethylbenzanthracene. The effects of the grafting operation itself and the effects of grafting ovaries from mice at early stages in pretreatment with the carcinogen. Brit J Cancer 14:519-23. Sep 60

RISKA EB: Effects of zephirol, sodium dodecylsulfate, sodium taurocholate, and tween 81 as solvents for 9,10-dimethyl-1,2-benzanthracene, on skin tumorigenesis in mice. Acta Path Microbiol Scand 50:121-5, 1960

ROE FJ, PEIRCE WE: Tumor promotion by Euphorbia latices. Cancer Res 21:338-44, Apr 61

TERRACINI B, SHUBIK P, DELLA PORTA G: A study of skin carcinogenesis in the mouse with single applications of 9,10-dimethyl-1,2-benzanthracene at different dosages. Cancer Res 20:1538-42, Nov 60

VOL'FSON NI: [Features of differentiation and mitotic division of epithelium of the cervix uteri and vagina of mice] Vop Onkol 7(8):54-61, 1961 (Rus)

Benzedrine see AMPHETAMINE

BENZENE

see also NITROBENZENES

chemistry

CAFFARATTI E, CATOLLA CAVALCANTI GF: [Study on the relation between radiosensitivity and instability constants of some metallo-organic compounds] Minerva Fisioter 6:53-7, Mar-Apr 61 (It)

SEDIVEC V, FLEK J: [Distillation test in the determination of benzene in commercial toluene] Pracov Lek 13:232-7, Jun 61 (Cz)

metabolism

MARR EK, STONE RW: Bacterial oxidation of benzene. J Bact 81:625-30, Mar 61

VIOLA PL: [On the presumed enzymatic dehydrogenation of cyclohexane to benzene] Boll Soc Ital Biol Sper 36:1960-1, 31 Dec 60 (It)

pharmacology

BROGLIO G, TOSO M: [Technic for the determination of the indirect bilirubin extractable with benzene, its clinical value] Friuli Med 15:1635-43, Nov-Dec 60 (It)

IVERSEN OH: Cell metabolism in experimental skin carcinogenesis. 1. Effects of benzene and some polycyclic hydrocarbons on the endogenous dehydrogenase activity in the epidermis and the stripped skin in hairless mice studied by means of a tetrazolium reduction method. Acta Path Microbiol Scand 50:17-24, 1960

NAKANO Y, TAJIMA H, KANAGAWA K, WATANABE K, SUGANO A, KUMURA C, MIYAKE T, MURAKAMI H, IKEDA M, MATSUDA T: [The influence of benzol on the blood pictures, the half life span of red blood cells and Coomb's tests of rabbits] Jap Arch Intern Med 8:598-606, 20 Jul 61 (Jap)

related compounds

BURNS TH, HALL JM, BRACKEN A, GOULDSTONE G: An investigation of new fluorine compounds in anaesthesia. (3) The anaesthetic properties of hexafluorobenzene. Anaesthesia 16:333-9. Jul 61

CACACE F, GUARINO A, MONTEFINALE G, POSSAGNO E: Radioactive atoms distribution in aromatic compounds labelled by exposure to tritium gas. Int J Appl Radiat 8:82-9. Jul 60

CALI V: [On the ascorbic acid content of various organs of the guinea pig in subacute poisoning by p-dichlorobenzene] Boll Soc Ital Biol Sper 37:28-30, 15 Jan 61 (It)

CAM C: [Toxic and acquired cutaneous porphyrias caused by hexachlorobenzene] Bull Soc Med Hop Paris 76:1305-8, 2-9 Dec 60 (Fr)

CARAMIA F, RICCI A: [Antibacterial activity of derivatives of styrene. II.] Boll Chimicofarm 100:93-103. Feb 61 (It)

DEAN G: The Turkish epidemic of porphyria. S Afr Med J 35:509-11, 24 Jun 61

KIRPRIANOV GI, KUTSENKO LM: [Complete synthesis of estrone from anisole and glutaric anhydride] Med Promyshl SSSR 2:43-50, Feb 61 (Rus)

USANTE C, PARRINI V: [On the condensation of chloral with chlorobenzene in the presence of aluminum chloride] Farmaco [Sci] 15:583-93, Sep 60 (It)

NEUMANN J, LEHONGRE G: [On the glycosuric activity of phlorizoside, of phloretol and of 1,3,4,5-tetrahydroxybenzene 5-glucoside (hydroxyphlorizoside-1)] C R Soc Biol (Par) 154:521-5, 1960 (Fr)

OCKNER RK, SCHMID R: Acquired porphyria in man and rat due to hexachlorobenzene intoxication. Nature (Lond) 189:499, 11 Feb 61

PANNAIN B, SCALA A: [Electrophoretic modifications of the blood proteins, lipoproteins and glycoproteins in experimental subacute styrol poisoning] Folia Med (Nap) 43:581-7, June 60 (It)

POKROVSKII VA: [On styrene toxicology] Gig Tr Prof Zabol 5:3-7. May 61 (Rus)

SEDIVEC V, FLEK J: [Determination of styrene in the air] Pracov Lek 12:418-22, Oct 60 (Cz)

SADOVNIKOVA AG: [On the problem of toxicity of tetrachlorobenzene] Gig Sanit 25:91-3, Nov 60 (Rus)

SCHELER W: [Binding of nitrosobenzene and nitrosobenzene derivatives to hemoglobin and hemoglobin compounds] Acta Biol Med Germ 5:382-97, 1960 (Ger)

TOTARO S: [Serum transaminases and aldolases in subacute experimental poisoning by means of paradichlorobenzene] Folia Med (Nap) 44:586-94, Jul 61 (It)

ZIELHUIS RL: Systemic toxicity from exposure to epoxy resins, hardeners, and styrene. J Occup Med 3:25-9, Jan 61

toxicology

AMBROSIO L: [Pathology of benzene] Minerva Medicolegale 81:20-41. Jan-Feb 61 (It)

IANNACCONE A, BARTOLINI G: [Morphological and histochemical study of the adrenal glands of "mus rattus albinus" during chronic benzol poisoning] Sperimentale 111:36-48. Jan-Feb 61 (It)

BRANCACCIO A, FERMARIELLO U: [Erythrocytic free protoporphyrin and urinary coproporphyrin in experimental subchronic benzol poisoning] Folia Med (Nap) 43:588-97, June 60 (It)

BRAIER L: [Intra-arterial injection and intravenous injection of hemolytic substances in the rabbit (preliminary report)] Sem Med (B Air) 117:1232-5, 13 Oct 60 (Sp)

CALI V: [Further research on subacute experimental poisoning with paradichlorobenzene. Effect of some lipotropic factors] Folia Med (Nap) 43:977-88. Oct 60 (It)

CIRLA P: [The substitution of heptane for benzol (clinical study)] Rass Med Industr 29:276-87, Jul-Aug 60 (It)

CASULA D, CHERCHI P, SPINAZZOLA A: [On the behavior of plasmatic electrolytes in experimental acute benzene poisoning] G Clin Med 41:1409-22, Oct 60 (It)

CASULA D, CHERCHI P, SPINAZZOLA A: [Acute experimental benzene poisoning. Contribution to the study of the plasmatic enzyme picture] G Clin Med 41:1574-90, Nov 60 (It)

DE NICOLA P, PETRONIO L, NESPOLI M, PALAMARA F: [Modifications of the enzymatic activity in the serum and in the red cells in the course of experimental benzol poisoning] Boll Soc Ital Biol Sper 36:1148-51, 15 Nov 60 (It)

GARASSINI G, DOTTA F: [Experimental studies of double poisoning by benzol and antimitotics. I. Hematological findings in poisoing by benzol and colchicine] Folia Med (Nap) 43:1069-78, Nov 60 (It)

GARASSINI G, DOTTA F: [Experimental studies on associated benzol and antimitotic poisoning. II. Hematological observations in experimental benzol and triethylene melamine poisoning] Folia Med (Nap) 43:1305-13, Dec 60 (It)

GARASSINI G, SARNARI V: [Tests of hepatic function in early benzol poisoning] Riv Infort Mal Prof 47:973-8. Nov-Dec 60 (It)

GRAZIOLI C, MONTEVERDE A: [Thromboelastographic contribution in minor benzol poisoning] Minerva Med 52:1676-85. 9 May 61 (It)

HEYDE W, WIELAND H: [Studies on detoxification by means of glucuronide formation and its dependence on glycogen-glucose metabolism] Aerztl Forsch 14:I/412-21.10 Aug 60 (Ger)

IKEDA M, MURAKAMI H, NISHIO M: The correlation between detoxicating enzyme activity and benzol susceptibility. Arch Biochem 93:670-1, Jun 61

IAROSHEVSKII AIa: [On the effect of benzene on leuko-agglutinating and reticulocytogenic properties of sera] Biull Eksp Biol Med 52:40-4. Jul 61 (Rus)

KAEHLER HJ, MERKER H: [Chronic myeloid leukemia after long-term contact with benzene] Deutsch Med Wschr 86:1135-40, 9 Jun 61 (Ger)

MARCHAND M: [A fatal case of benzene leukosis] Arch Mal Prof 21:576-7. Sep 60 (Fr)

MASSEI G, VILLANI C, ZANOBINI R: [Erythrocyte survival in benzol-induced blood diseases. Experimental study with Cr-51] Minerva Nucl 4:277-83, Oct 60 (It)

McLEAN JA: Blood dyscrasia after contact with petrol containing benzol. Med J Aust 47(2):845-9, 26 Nov 60

MIKISKOVA H: [Determination of the electrical irritability of the motor cerebral cortex and its use in pharmacology and toxicology. II. Effect of benzene, toluene and xylene in guinea pigs] Arch Gewerbepath 18:300-9, 1960 (Ger)

MIZON JP: [Benzolism] Lille Med 6:259-66, Mar 61 (Fr)

MIESCHER P, WERTHEMANN A, LUDIN H: [Erythromyelosis-related hemopathy as a result of benzol poisoning] Acta Haemat (Basel) 25:308-20, May 61 (Ger)

[Medico-therapeutic outlines: benzolism] Medicina (Madr) 29:247-8. Jun 61 (Sp)

BENZENE

PANNAIN B, SCALA A: [Electrophoretic changes in serum proteins, lipoproteins and glycoproteins in experimental subacute benzol poisoning] Folia Med (Nap) 43:478–86, May 60 (It)

PAOLINO W, RESEGOTTI L, SARTORIS S: [Behavior of blood and tissular sulfhydryl compounds in experimental benzol poisoning] Folia Med (Nap) 43:763–9, Aug 60 (It)

PAOLINO W, RESEGOTTI L, SARTORIS S: [Study by means of radioisotopes of acute experimental poisoning with small quantities of benzol] Minerva Med 52:1685–8, 9 May 61 (It)

PATERNI L, MAGGINI P, GARASSINI G, SARNARI V: [Electron microscopic observations regarding the cells of the bone marrow of the normal albino rat and the rat poisoned with benzene] Haematologica 46:101–18, 1961 (It)

PATERNI L, GARASSINI G: [Erythro-leukocytosis and hepato-functional syndrome in a subject exposed to benzene] Folia Med (Nap) 44:472–9, Jun 61 (It)

RUSSO G, DE SANTIS C: [Considerations on a case of allergy to benzene] Riv Infort Mal Prof 47:1032–6, Nov–Dec 60 (It)

RASETTI L, TESO GA, RUBINO GF: [Studies on experimental benzol poisoning: porphyrin metabolism] Minerva Med 52:1673–6, 9 May 61 (It)

TOLOT F, NEULAT G, MALLEIN: [A case of myeloid leukosis due to benzene hydrocarbons. Initial long latency; hematological observations showing phases of establishment of the leukosis] Arch Mal Prof 22:159–61, Mar 61 (Fr)

VILLANI C, MASSEI G, ZANOBINI R: [Erythropoiesis in experimental benzene hemopathy. (Investigation by means of Fe59 on the behavior of erythropoietic marrow] Folia Med (Nap) 43:842–60, Sep 60 (It)

ZORINA LA: [The use of vitamin B6 in chronic benzene poisoning] Probl Gemat 5:31–4, Sep 60 (Rus)

ZORINA LA: [On hepatitis in chronic benzene poisoning] Sovet Med 24:101–4, Oct 60 (Rus)

BENZENE HEXACHLORIDE

NEUMIN IV: [Effect of DDT and hexachlorane on housefly (Musca domestica L.) larvae] Med Parazit (Mosk) 30:214–8, Mar–Apr 61 (Rus)

SEMENIKHINA AD: [On the origin of the development of DDT- and hexachlorane-resistant flies and methods for its prevention] Med Zh Uzbek 10:17–22, Oct 60 (Rus)

chemistry

FRIESTAD HO: [Residues of lindane in flour] Nord Hyg T 42:64–70, 1961 (Sw)

KNY L, RICHTER J: [Proposals for DAB 7. 8. Hexachlorcyclohexane] Pharmazie 15:530–1, Oct 60 (Ger)

KNY L, RICHTER J: [Proposals for DAB 7. 8. Hexachlorocyclohexane] Pharm Zentralhalle Deutsch 99:691–93, Nov 60 (Ger)

pharmacology

COPER H: [The value of nicotinamide for the anticonvulsive effect of hexachlorocyclohexane] Naunyn Schmiedeberg Arch Exp Path 241:194–5, 1961 (Ger)

HATTWICH HR: [On the effect of γ-hexachlorocyclohexane on the light potential of the blue-bottle fly, Calliphora erythrocephala (wild form)] Acta Biol Med Germ 5:322–45, 1960 (Ger)

NAUMIN IV: [Reaction of houseflies (Musca domestica L.) to hexachlorane] Med Parazit (Moskva) 29:731–3, Nov–Dec 60 (Rus)

STEYN JJ: Suggestions from gravidity data of culicines in Northern Rhodesia. S Afr Med J 35:482–3, 10 Jun 61

TIELECKE H: [Do the impurities of technical hexachlorcyclohexane-(HCH)-products of various degrees of purity influence the insecticidal action of γ-HCH isomers?] Pharmazie 15:545–9, Oct 60 (Ger)

toxicology

ATTYGALLE DJ, FERNANDO WD: Accidental poisoning with benzene hexachloride. Ceylon Med J 5:64–5, Nov 59

BAR-CHAIM I, LEVY Z: [Acute pancytopenia, probably due to hexalon] Harefuah 59:72–3, 1 Aug 60 (Heb)

DE MATTEIS F, PRIOR BE, RIMINGTON C: Nervous and biochemical disturbances following hexachlorobenzene intoxication. Nature (Lond) 191:363–6, 22 Jul 61

GALLO P: Biochemical significance of myocardial tissue changes associated with rigor mortis, under normal conditions and in experimental poisoning with gamma-hexane. Cardiologia 37(Suppl 1):1–22, 1960

GAJDOS A, GAJDOS-TOROK M: [Therapeutic action of adenosine-5-monophosphoric acid on experimental porphyria of the white rat from intoxication with hexachlorbenzene] Rev Franc Etudes Clin Biol 6:553–9, Jun–Jul 61 (Fr)

GAJDOS A, GAJDOS-TOROK M: [Experimental prophyria observed in the white rat following intoxication with hexachlorobenzene] Rev Franc Etudes Clin Biol 6:549–52, Jun–Jul 61 (Fr)

HYNES HB: The effect of sheep-dip containing the insecticide BHC on the fauna of a small stream, including Simulium and its predators. Ann Trop Med Parasit 55:192–6, Jul 61

KLINGBERG F: [On the electroretinogram of the frog in poisoning with various isomers of hexachlorocyclohexane] Acta Biol Med Germ 5:467–74, 1960 (Ger)

MSANGI AS: Comparison of BHC and DDT larvicides against Anopheles zambiae. E Afr Med J 37:776–9, Dec 60

SCHWARZ F, VOLKMER E: [Spectral sensitivity of the frog poisoned with γ-hexachlorocyclohexane, The yellow-blue relation] Acta Biol Med Germ 5:315–21, 1960 (Ger)

STUR O, ZWEYMUELLER E: [Diagnosis and therapy of acute γ-hexachlorocyclohexane poisoning in infants] Deutsch Med Wschr 86:1474–6, 4 Aug 61 (Ger)

VOLKMER E: [Electrophysiological studies on the spectral light sensitivity of the frog poisoned with γ-hexachlorcyclohexane] Acta Biol Med Germ 5:230–3, 1960 (Ger)

WASSERMANN M, PENDEFUNDA G, MERLING M, MIHAIL G, SANDULESCU G, VANCEA G: [Research on environmental conditions and on occupational pathology of Anopheles eradicators. Chronic poisoning by hexachlorocyclohexane ($H_6C_6H_6$). II. Clinical modifications caused by the action of $H_6C_6H_6$ on Anopheles eradicators] Arch Mal Prof 22:308–17, Jun–Jul 61 (Fr)

Benzestrol see STILBENES

Benzidine see BIPHENYL COMPOUNDS

BENZOATES

see also GALLIC ACID

see also GENTISATES

see also METHYLPARABEN

BASNUEVO JG, KOURI A, ESBER J: [Benzoate-sugar-formol solution for the concentration of eggs of helminths in feces] Rev Kuba Med Trop 15:42–3, Jul–Dec 59 (Sp)

MUKERJEE N, GHOSH S: Preliminary trial of etisul in the treatment of leprosy. Leprosy Rev 31:275–7, Oct 60

PRESSMAN D, NISONOFF A, RADZIMSKI G, SHAW A: Nature of the active site of antibenzoate antibodies: further evidence for the presence of tyrosine. J Immun 86:489–95, May 61

anesthesia & analgesia

SHEINER B: Use of trimethobenzamide (Tigan) in anesthesia. Canad Med Ass J 83:1377–8, 24 Dec 60

chemistry

BRAMANTI G, DI PACO G, TAURO CS: [On some new esters of 3-dimethylaminobenzoic acid with possible sedative action] Boll Chimicofarm 99:512–7, Aug 60 (It)

BLAUG SM, AHSAN SS: Interaction of parabens with nonionic macromolecules. J Pharm Sci 50:441–3, May 61

BENSLAY DN, McCUTCHEON RS: Some cardiovascular effects of trimethobenzamide. J Pharm Sci 50:760–3, Sep 61

COLAS A, LOPEZ A: The determination of hydroxysteroids as their 3,5-dinitrobenzoates. J Lip Res 1:486–8, Oct 60

D'ALO G, PERGHEM M: [Quaternary salts of basic esters of 3,4,5-trimethoxybenzoic acid] Boll Chimicofarm 99:733–9, Nov 60 (It)

DAVISON C, SMITH PK: The binding of salicylic acid and related substances to purified proteins. J Pharmacol Exp Ther 133:161–70, Aug 61

FINA LR, FISKIN AM: The anaerobic decomposition of benzoic acid during methane fermentation. II. Fate of carbons one and seven. Arch Biochem 91:163–5, Dec 60

GAENSHIRT H, MORIANZ K: [Research on the quantitative evaluation of thin layer chromatography. I. UV-spectroscopic determination of mixtures of the methyl and propyl esters of p-hydroxybenzoic acid after separation by thin layer khromatographic] Arch Pharm (Berl) 293/65:1065–75, Dec 60 (Ger)

GILMOUR D, GELLERT M: The binding of p-chloromercuribenzoate by myosin. Arch Biochem 93:605–16, Jun 61

GIALDI F, PONCI R, BARUFFINI A: [Dialkylaminoalkyl derivatives substituted on the nitrogen or on the sulfur of 2-mercapto-, 2-dithio-, 2-alkylthio-, 2-aralkylthio- and 2-arylthio-benzamides] Farmaco [Sci] 16:411–37, Jun 61 (It)

POLMENI R: [On the determinism of colloidal tests. Influence of normal and pathological γ-globulins on the behavior of the colloidal benzoin test] Arch Marag'iano Pat Clin 16:683–93, Oct 60 (It)

SELLERI R, CALDINI O: [On some new derivatives of 4-hydroxyisophthalic acid. I.] Farmaco [Sci] 16:200–7, Mar 61 (It)

SEYDEL J: [Relationship of the infra-red spectra of 4-substituted benzonitriles to the antibacterial effect of thiobenzamides synthesized from them] Z Naturforsch [B] 16B:419–22, Jul 61 (Ger)

YAGI K, OZAWA T, HARADA M: Crystallization of the complex of D-amino-acid oxidase and benzoate. Nature (Lond) 188:745–6, 26 Nov 60

metabolism

ACHESON RM, HAZELWOOD CM: The free radical nature of aromatic hydroxylation effected by oxygen ascorbic acid and and ferrous ins. Biochim Biophys Acta 42:49–55, 29 July 60

BALDWIN BC, ROBINSON D, WILLIAMS RT: Studies in detoxication. 82. The fate of benzoic acid in some domestic and other birds. Biochem J 76:595–600, Sept 60

BALDWIN BC, ROBINSON D, WILLIAMS RT: Studies in detoxication. 83. The aromatization of cyclohexanecarboxylic acid in hens. Biochem J 76:600–2, Sept 60

BUHLER DR, MASON HS: Hydroxylation catalyzed by peroxidase. Arch Biochem 92:424–37, Mar 61

DACRE JC: The metabolism of 3,5-di-tert.-butyl-4-hydroxytoluene and 3,5-di-tert.-butyl-4-hydroxybenzoic acid in the rabbit. Biochem J 78:758–66, Apr 61

HUBBARD JS, DURHAM NN: Competitive relationship between protocatechuic acid and p-aminosalicylic acid for a cellular transport mechanism. J Bact 82:361–9, Sep 61

JAMIESON DG, PALMER E: The distribution of ^{35}S-labelled etisul in the skin as indicated by autoradiography. Leprosy Rev 32:135–143, Jul 61

PITTARD AJ, GIBSON F, DOY CH: Phenolic compounds accumulated by washed cell suspensions of a tryptophan auxotroph of Aerobacter aerogenes. Biochim Biophys Acta 49:485–94, 27 May 61

pharmacology

ADLER-HRADECKY C, KELENTEY B: [On the toxicity and local analgesic activity of p-hydroxybenzoic acid esters] Arch Int Pharmacodyn 128:135–42, 1 Oct 60 (Ger)

ADLER-HRADECKY C, KELENTEY B: [On toxic and local-anesthetic properties of p-hydroxybenzoic acid esters] Kiserl Orvostud 12:567–71, Dec 60 (Hun)

AVRAMOV NR: [Studies on the effect of neurotropic substances caffeine-sodium benzoate, luminal sodium, acetylcholine and atropine on anti-anemic intrinsic factor] Nauch Tr Vissh Med Inst Sofia 39(2):201–28, 1960 (Bul)

BUCKLAND FE: Inactivation of virus haemagglutinins by para-chloromercuribenzoic acid. Nature (Lond) 188:768, 26 Nov 60

BRUNI A, CONTESSA AR: [Action of 2-allyloxybenzamide on the respiratory chain of the citric acid cycle] Arch Ital Sci Farmacol 10:362–73, Oct 60 (It)

BRUNI A: [Modifications induced by 2-hydroxybenzamide and 2-allyloxybenzamide on oxidative processes] Arch Ital Sci Farmacol 10:352–61, Oct 60 (It)

CHOPPIN PW, PHILIPSON L: The inactivation of enterovirus infectivity by the sulfhydryl reagent p-chloromercuribenzoate. J Exp Med 113:713–34, 1 Apr 61

DEMOLIS A, SURBER W, WAGNER-JAUREGG T: [Local anesthetic properties of o-alkoxy-N-(alkylaminoalkyl)-benzamides. I.] Arzneimittelforsch 10:743–5, Sept 60 (Ger)

DE LA PENA REGIDOR P: [Anti-estrogenic drugs by oral route. Study of the effects of butyl diiodohydroxybenzoate on estrogenic hormones] Rev Iber Endocr 7:551–8. Sep–Oct 60 (Sp)

DOBKIN AB: Potentiation of thiopental anaesthesia: with Tigan, Panectyl, Benadryl, Gravol, Marzine, Histadyl, Librium, and Haloperidol (R 1625). Canad Anaesth Soc J 8:265–9, May 61

DRESSE A, LECOMTE J, FISCHER P: [Sensitization to catecholamines by derivatives of benzoic acid] C R Soc Biol (Par) 154:2144–6, 1960 (Fr)

DE LA PENA REGIDOR P: [Contribution to the study of the anti-estrogenic effects of butyl diiodohydroxybenzoate (diobutyl)] Rev Esp Obstet Ginec 20:61–3, Mar–Apr 61 (Sp)

FERRARIO P: [New drugs. Trimethoxybenzamide hydrochloride (Tigan hydrochloride)] Boll Chimicofarm 99:816–7, Dec 60 (It)

FRENZEL G: [Contribution to the discussion on the suggestions of the DAB 7 concerning the articles on benzoic acid] Pharmazie 16:34, Jan 61 (Ger)

GIALDI F, PONCI R, BARUFFINI A: [2-Benzylthiobenzamides with antifungal activity] Farmaco [Sci] 15:856–82, Dec 60 (It)

HAZARD R, CHABRIER P, CARAYON-GENTIL A, RENIER-CORNEC A: [Some physiological effects of 2-diethylaminoethyl[O,O-diphenyl]-p-phosphoramidobenzoate HCl and of the corresponding bromomethylate] C R Soc Biol (Par) 154:1142–4, 1960 (Fr)

HUANG LS: [Chemistry of cercaricidal agents of Schistosoma japonicum. I. The relation between the chemical constitution and the cercaricidal activity of several groups of esters, amides and chlorinated phenols] Acta Pharm Sinica 8:255–64, Jun 60 (Ch)

INGRAM M: Studies on benzoate-resistant yeasts. Acta Microbiol Acad Sci Hung 7:95–105, 1960

KRYLOV AA: [On the effect of sodium benzoate load on the bilirubin-secretory function of the liver in acute and chronic forms of hepatitis] Ter Arkh 32:54–8, June 60 (Rus)

KIECKEBUSCH W, LANG K: [The tolerability of benzoic acid in chronic feeding experiments] Arzneimittelforsch 10:1001–3, Dec 60 (Ger)

KIECKEBUSCH W, GRIEM W, LANG K: [The tolerability of p-chlorobenzoic acid] Arzneimittelforsch 10:999–1001, Dec 60 (Ger)

KITAORI M: Studies on the interaction between staphylococcal alpha hemolysin and rabbit red cells. Jap J Microbiol 4:129–35, Apr 60

LEVY HM, RYAN EM: Comparative effects of 2,4-dinitrophenol and p-chloromercuribenzoate on the magnesium-moderated nucleotide triphosphatase activity of L-myosin. Biochim Biophys Acta 46:193–4, 1 Jan 61

MARQUARDT P: [On the tolerability of benzoic acid] Arzneimittelforsch 10:1033, Dec 60 (Ger)

NOVEK J: Calcium para-oxy-benzoicum and glucose as adjuvants in cholegraphy with biligrafin. An experimental study in the rabbit. Acta Radiol (Stockh) 54:365–8, Nov 60

SIDKY M: [Aminomethyl derivatives of hydroxybenzoic acids and their alkyl esters] Arzneimittelforsch 11:85–9, Feb 61 (Ger)

SPROULL DH: Salicylate and liver glutathione. Brit J Pharmacol 16:180–7, Apr 61

therapy

BELLVILLE JW, BROSS ID, HOWLAND WS: Postoperative nausea and vomiting. V. Antiemetic efficacy of trimethobenzamide and perphenazine. Clin Pharmacol Ther 1:590–6, Sept–Oct 60

BROWNE SG: An acceptability trial of etisul liquid formula. Leprosy Rev 32:83–4, Apr 61

BURWELL JA, WOLFSON B, PERRYMAN CR, FOLDES FF: The use of trimethobenzamide (tigan) for the treatment of radiation induced nausea and emesis. Amer J Roentgenol 86:752–6, Oct 61

DAVISON AR: A clinical evaluation of Etisul. Leprosy Rev 32:40–2, Jan 61

DHARMENDRA, NOORDEEN SK: Diethyldithiolisophthalate (Etisul) in the treatment of leprosy. Int J Leprosy 29:34–45, Jan–Mar 61

FARIA M de: [Clinical evaluation of an antiemetic] Hospital (Rio) 60:317–22, Aug 61 (Por)

GERSTENBRAND F, SALEM G, SCHUERER-WALDHEIM H: [Experiences with a new antiemetic in postconcussion vomiting] Klin Med (Wien) 16:296–9, Jun 61 (Ger)

JAMISON DG, PALMER E, VOLLUM RL: Preliminary trial with etisul in northern Nigeria. Trans Roy Soc Trop Med Hyg 55:142–8, Mar 61

LECHAT MF: The use of "etisul" (diethyl-dithiolisophthalate) in the treatment of leprosy in Africans. Leprosy Rev 31:265–74, Oct 60

MOLANDER DW: Use of trimethobenzamide in nausea associated with neoplastic disease. Int Rec Med 174:27–30, Jan 61

McGREGOR H: A preliminary trial of Etisul in treatment of leprosy patients. Leprosy Rev 32:36–9, Jan 61

MOLESWORTH BD: Preliminary note on a series of cases of lepromatous leprosy treated with etisul. Leprosy Rev 32:150–2, Jul 61

OTTOLENGHI S: [On the anti-naupathic effect of a new preparation: xamethine] Ann Med Nav Trop (Roma) 65:613–8, Nov–Dec 60 (It)

ROSS CM, TELFER JF, HILTON DD: An account of the use of etisul in the treatment of leprosy in the northern region of Nigeria. Leprosy Rev 31:260–4, Oct 60

RADEMACHER R: [Experiences in the use of a new anti-eczematous tar-steroid ointment] Z Haut Geschlechtskr 29:259–64, 15 Oct 60 (Ger)

REBOUL J, DELORME G, TAVERNIER J, GEINDRE M: [Trial of a new antiemetic, Tigan, in radiation sickness] J Med Bordeaux 138:760–5, Jun 61 (Fr)

SNIDER RH, GOLD GL: Control of emesis in cancer patients with trimethobenzamide. Med Ann DC 30:7–9, Jan 61

toxicology

HJORTH N: Eczematous allergy to balsams, allied perfumes and flavouring agents, with special reference to balsam of Peru. Acta Dermatovener (Stockh) 41(Suppl 46):1–216, 1961

MUNARI M, TINAZZI V: [Aspects of the pathology of phthalic anhydride] Rass Med Industr 29:107–14, Mar–Apr 60 (It)

Benzocaine see ANESTHETICS, LOCAL

Benzodioxans see SYMPATHOLYTICS

Benzoic Acid see BENZOATES

BENZOIN

related compounds

PROFFT E, DECKERT M: [On the Mannich reaction of 4-alkoxydesoxybenzoin with piperidine and the grouping of 4-alkylpiperidine to 4-alkoxymethylenedesoxybenzoin] Arch Pharm (Berl) 293/65:854–64, Sept 60 (Ger)

BENZOPYRENES

MALY E: [Contribution to the problem of the presence of polycyclic hydrocarbons in exhaust gases from diesel engines] Pracov Lek 12:470–2, Nov 60 (Cz)

ZANETTI M, BISBINI P, CUTRUFELLI F: [First investigations of 3–4-benzopyrene in the atmosphere in Bologna] Nuovi Ann Ig Microbiol 11:215–20, May–June 60 (It)

chemistry

BINET L, MALLET L, WELLERS G: [On the presence of 3, 4-benzopyrene in the food and viscera of laboratory animals (rats) kept as controls] C R Acad Sci (Par) 251:1261–2, 26 Sept 60 (Fr)

BLUMER M: Benzpyrenes in soil. Science 134:474–5, 18 Aug 61

DAVIES W, WILMSHURST JR: Carcinogens formed in the heating of foodstuffs. Formation of 3,4-benzopyrene from starch at 370–390° C. Brit J Cancer 14:295–9, June 60

DIKUN PP: [Quantitative determination of small concentrations of 3,4-benzopyrene with the aid of micro-spectrum fluorescence] Vop Onkol 7(7):42–53, 1961 (Rus)

MILAZZO G, CASINOVI CG, CIASCA MA: [On irradiated benzo [a]pyrene. III. Irradiation in the presence of oxygen] Rendic Ist Sup Sanita 23:1065–72, 1960 (It)

NUGMANOV SN, GORELOVA ND, DIKUN PP: [3,4-Benzopyrene content in home-smoked products in Kazakhstan] Vop Onkol 7(2):41–3, 1961 (Rus)

NESKOVIC BA, SOSKIC V: Detection of small quantities of 3,4-benzpyrene directly from chromatographic paper. Nature (Lond) 190:1199–200, 24 Jun 61

PAVLU J, SULA J: [Demonstration of 3,4-benzopyrene traces in biological material] Neoplasma 7(Suppl 1):121–3, 1960 (Cz)

STAUFF J, RESKE G: [Solubility of 3,4-benzopyrene in aqueous protein solutions] Z Naturforsch [B] 15B:578–84, Sep 60 (Ger)

STENBURG RL, VON LEHMDEN DJ, HANGEBRAUCK RP: Sample collection techniques for combustion sources—benzopyrene determination. Amer Industr Hyg Ass J 22:271–5, Aug 61

WILK M: [On the mechanism of chemical carcinogenesis by 3,4-benzopyrene. I. Biochem Z 333:166–74, 1960 (Ger)

pharmacology

CHEVALLIER MR, CHAMBRON J, CHEVALLIER A: [Research on the mutagenic property of solutions of polyvinylpyrrolidone. Influence of the presence of 3,4-benzopyrene] C R Soc Biol (Par) 154:1306–8, 1960 (Fr)

GOTTFRIED B, MOLOMUT N, PATTI J: Effect of repeated surgical trauma on chemical carcinogenesis. Cancer Res 21:658–60, Jun 61

KOCH R, FRAENZ J: [Influence of light and ionizing radiation on auto-oxidation of cysteine and the reaction between cystine and 3,4-benzopyrene] Int J Radiat Biol 2:383–92, Oct 60 (Ger)

SEGUY, DAYOT, NAPIE: [Cancer caused by benzopyrene in female rats. Study of the action of pituitary stimulins and estrogens. Special study of estrus during cancerization] Bull Acad Nat Med (Par) 145:181–6, 21–28 Feb 61 (Fr)

VRUBEL J: The suppressive effects of benzpyrene on the manifestations of the increased tonus of the sympathetic nervous system: the influencing of the penetration of hyaluronidase in the skin of the rabbit. Neoplasma 8:22–6, 1961

toxicology

CARMINATI V, BAGLIONI T: [Collateral hyperplasia in experimental oncogenesis in the rat. Observations in the course of treatment with vitamin A] Tumori 47:211–6, May–Jun 61 (It)

LACASSAGNE A, BUU-HOI NP, ZAJDELA F, LAVIT-LAMY D: [On the cancerogenic power of aldehyde derivatives of anthanthrene, and of 3,4:8,9- and 3,4:9,10-dibenzopyrenes] C R Acad Sci (Par) 252:1711–3, 20 Mar 61 (Fr)

PAYNE WW, HUEPER WC: The carcinogenic effects of single and repeated doses of 3,4-benzpyrene. Amer Industr Hyg Ass J 21:350–5, Oct 60

SAWICKI E, ELBERT WC, HAUSER TR, FOX FT, STANLEY TW: Benzo(a)pyrene content of the air of American communities. Amer Industr Hyg Ass J 21:443–51, Dec 60

TSANEV R, MARKOV GG: [On changes in the nucleoproteins of benzpyrene-induced skin tumors] Z Krebsforsch 63:511–8, 1960 (Ger)

ZANETTI M, CUTRUFELLI F: [3,4-Benzopyrene in the urban and extra-urban air of Bologna] Nuovi Ann Ig Microbiol 12:100–4, Mar–Apr 61 (It)

Benzoquinonium see MUSCLE RELAXANTS

Benzpyrinium see PARASYMPATHOMIMETICS

BERIBERI

see also VITAMIN B 1 DEFICIENCY

complications

VICTOR M, DREYFUS PM: Nutritional diseases of the nervous system. A statement of some current problems and suggestions for further investigation. World Neurol 2:862–70, Oct 61

diagnosis

ROBINSON JJ: Degenerative heart disease resembling beriberi: autopsy findings in 12 cases from Florida. Southern Med J 53:1446–50, Nov. 60

experimental

LA COMMARE AF: [The serum proteins of the pigeon during experimental beri-beri] Boll Soc Ital Biol Sper 37:121–3, 15 Feb 61 (It)

in infancy & childhood

REID DH: Acute infantile beriberi. J Pediat 58:858–63, Jun 61

physiology

BLACKET RB, PALMER AJ: Haemodynamic studies in high output beri-beri. Brit Heart J 22:483–501, Sept 60

JUDSON WE: Cardiovascular renal regulation in the hyperkinetic states. Progr Cardiov Dis 4:65–87, Jul 61

Berries see FRUIT

Bertiella see TAPEWORMS

BERYLLIUM

SHUBERT J: [Recent data on beryllium chemistry and biochemistry] Usp Khim 30:550–60, Apr 61 (Rus)

chemistry

HISER RA, DONALDSON HM, SCHWENZFEIER CW: A rapid analytical method for the determination of beryllium in air samples. Amer Industr Hyg Ass J 22:280–5, Aug 61

pharmacology

PAGET GE: The effect of beryllium sulfate on chloroform-induced hepatic necrosis in mice. Toxicol Appl Pharmacol 3:595–605, Sep 61

VOISIN GA, COLLET A, DANIEL-MOUSSARD H, TOULLET F: [Investigations of an antigenic power and autoantigen-inducing capacity of quartz and beryllium oxide] Rev Franc Etudes Clin Biol 6:252–62, Mar 61 (Fr)

radioactive

DOMINICI G, GAGLIONE P, MALVICINI A, VIDO L: [Identification and measurement of Be-7 in fallout] Minerva Nucl 5:52–4, Feb–Mar 61 (It)

GUSTAFSON PF, KERRIGAN MA, BRAR SS: Comparison of beryllium-7 and caesium-137 radioactivity in ground-level air. Nature (Lond) 191:454–6, 29 Jul 61

toxicology

BOST WE: Toxicity and hazards of beryllium and rocket propellants. US Atom Energy Comm TID 3531(Rev):1–20, Oct 60

BARNETT RN, BROWN DS, CADORNA CB, BAKER GP: Beryllium disease with death from renal failure. Conn Med 25:142–7, Mar 61

COLLET A, VOISIN GA, DANIEL-MOUSSARD H, TOULLET F: Production of antibodies by quartz and beryllium oxide. Arch Environ Health (Chicago) 2:409–17, Apr 61

COX AJ, VOSTI KL: Clinical Pathological Conference, January 16, 1961. Stanford Med Bull 19:89–95, May 61

HODGES PC: Beryllium disease. Postgrad Med 29:tA79–A84, Apr 61

HARDY HL: Beryllium disease: a continuing diagnostic problem. Amer J Med Sci 242:150–6, Aug 61

KELLY PJ, JANES JM, PETERSON LF: The effect of beryllium on bone. A morphological study of the progressive changes observed in rabbit bone. J Bone Joint Surg [Amer] 43–A:829–44, Sep 61

LEVY BM, HIGGINS GM: Experimental berylliosis. I. Effects of a single intradermal injection of beryllium nitrate into guinea pigs. J Invest Derm 37:175–82, Sep 61

MATZEN RN, WINSTON RB: The intravenous use of ethylenediamine tetraacetic acid in the treatment of pulmonary berylliosis. A case report. Guthrie Clin Bull 29:109–17, Jan–Apr 60

McCALLUM RI, RANNIE E, VERITY C: Chronic pulmonary berylliosis in a female chemist. Brit J Industr Med 18:133–42, Apr 61

MOLOKANOV KP, MOROZOV AL, RASHEVSKAIA AM, KRAPUKHINA EP, ORLOVA AA, STEPANOVA VI, SHALIA NG: [On clinical, diagnostic and therapeutic aspects of berylliosis] Sovet Med 25:22–30, Apr 61 (Rus)

METZNER FN, LIEBEN J: Respiratory disease associated with beryllium refining and alloy fabrication; a case study. J Occup Med 3:341–5, Jul 61

NICOLL ED, FOSTER EA: Granulomatous tenosynovitis due to beryllium. Histological and spectrographic analysis. A case report. J Bone Joint Surg [Amer] 42–A:1087–90, Sept 60

ODNOLETKOVA EF: [A case of chronic beryllium granulomatosis of the lungs] Probl Tuberk 39(4):93–4, 1961 (Rus)

RACKLEY CR, BOGDONOFF MD: Berylliosis, bones, and behavior: an illustrative case report. N Carolina Med J 21:454–8, Oct 60

VERMEL' AE: [Berylliosis. (Review of national and foreign literature)] Sovet Med 25:41–54, Apr 61 (Rus)

Besnier-Boeck Disease see SARCOIDOSIS

Betaine see CHOLINE - related compounds

Betel see ARECA

Bethanechol see PARASYMPATHOMIMETICS

BEVERAGES

see also ALCOHOLIC BEVERAGES
see also COFFEE
see also MILK
see also TEA

CREMONINI G, FABIO U: [Data on the production of non-alcoholic and carbonated beverages in the city of Modena] Riv Ital Igiene 20:277–90, Jul–Aug 60 (It)

CHALENKO DK, KORSAKOVA TF: [Excitants of biological decrease of acidity in apple juice and cider] Mikrobiologiia 29:587–94, Jul–Aug 60 (Rus)

KNORR M, GRAEF W: [Thermal problems and experiments on cold food and beverages] Arch Hyg Bakt 144:569–605, Dec 60 (Ger)

microbiology

SEELIGER HP, WERNER H: [On the hygiene of medicinal waters, mineral waters and lemonades in the Federal Republic of Germany] Z Hyg Infektionskr 147:470–87,

BEVERAGES

1961 (Ger)

nutrition & diet

BLUMBERGER W, GLATZEL H: [Regulation of blood circulation and nutrition. I. Modification of skin blood circulation by hot drinks] Z Kreislaufforsch 50:357-72, Apr 61 (Ger)

BEZOARS

case reports

AINSLIE JP: Shellac bezoar. Aust New Zeal J Surg 30:180-2, Feb 61

CARROZZINI V, MARCUCCI A: [Gastric phytobezoar (clinical considerations)] Chir Ital 12:573-80, Oct 60 (It)

DELIA CW: Phytobezoars (diospyrobezoars). A clinicopathologic correlation and review of six cases. Arch Surg (Chicago) 82:579-83, Apr 61

DOBREV Ia, GINEV B: [On gastric sebobezoar with a case report contribution] Suvr Med (Sofia) 12(2):123-7, 1961 (Bul)

GOUZI J, LABORDE H: [Trichobezoar] Arch Mal Appar Dig 49:1053-4, July-Aug 60 (Fr)

JOSHI VS, SHIROLE B: Inio-trichobezoar. Indian J Pediat 27:294-6, Aug 60

LOVETTE JB: Trichobezoar complicated by ileocecal obstruction; report of a case. Penn Med J 64:752-4, Jun 61

POINOT, BROUSSIN: [Phytobezoar in a gastrectomy stump] Bordeaux Chir 4:197-9, Oct 60 (Fr)

SINGH A, KHANNA RC, JOLLY SS: Three unusual cases of trichobezoar. Gastroenterology 40:441-4, Mar 61

complications

BIANCHI CM: [On the ulcer-hemorrhagic complication of gastric bezoars and its treatment] Minerva Chir 16:516-20, 30 Apr 61 (It)

COKINGTIN L: Trichobezoar. Report of two cases, one causing intestinal obstruction. Nebraska Med J 46:54-8, Feb 61

COLLA L: [Acute obstruction of the intestine caused by phytobezoar] Riv Pat Clin 15:756-62. Dec 60 (It)

FERGUSON WH: Trichobezoar with gastric ulcers and bleeding; report of a case. Med Ann DC 30:93-4, Feb 61

GOUGH MH: Multiple intussusception and intestinal perforation due to a bezoar. Brit J Surg 48:222-3, Sep 60

in infancy & childhood

BACSVANIN R: [A case of gastric bezoar in a 9-year-old child] Gyermekgyogyaszat 12:119-21, Apr 61 (Hun)

KREININ S: Trichobezoar. Med Radiogr Photogr 37:24-5, 1961

SLUTSKAIA SR: [Foreign bodies from plant cellular tissue and hair in the stomach in children] Vestn Khir Grekov 85:124-5, Aug 60 (Rus)

radiography

CUTHBERT R: Trichobezoar. Brit J Radiol 34:458-61, Jul 61

BIBLE

CORDIGLIA GJ: [The "Leviticus", first codex of medical legislation] G Batt Virol Immun 53:197-204, Mar-Apr 60 (It)

GRINBERG L: [Rivalry and Joseph's legendary dreams] Rev Psicoanal 17:27-45, Jan-Mar 60 (Sp)

LUCAS AC de: [St. Luke as physician and evangelist (Folklore and medical hagiography)] An Paul Med Cir 79:313-9, May 60 (Por)

LEACH E: Levi-Strauss in the Garden of Eden: an examination of some recent developments in the analysis of myth. Trans NY Acad Sci 23:386-96, Feb 61

MUNTNER S: Sexology in the Bible and Talmud. Med Contemp 79:63-74, Feb 61

OTAOLAURRICHI R: [Sweat like drops of blood of Our Lord Jesus Christ (Gospel of St. Luke)] Bol Cult Cons Med Esp 23:57-60, Apr 60 (Sp)

STEINBERG W: Gynecology and obstetrics in the Old Testament and the Babylonian Talmud. I.] Int Rec Med 173:756-69, Dec 60

STEINBERG W: Gynecology and obstetrics in the old testament and the Babylonian Talmud. II. Int Rec Med 174:101-21, Feb 61

ZELIGS DF: Solomon: man and myth. Psychoanalysis 48:77-103 contd. Spring 61

ZELIGS DF: Solomon: the man and the myth. II. Psychoanalysis 48:91-110, Summer 61

BIBLIOGRAPHY

see also BIOBIBLIOGRAPHY
see also BOOKS

FAIRFAX-FOZZARD JA, MESSAGE MA: The Bibliographic Service of the Medical Group of the Royal Photographic Society. Med Biol Illus 10:252-60, Oct 60

SCHUETZE EC: [On the construction of a documentation system for scientific institutions] Deutsch Gesundh 16:1496-9, 10 Aug 61 (Ger)

BIBLIOGRAPHY, NATIONAL

SCHIFFMANN GN: National medical bibliographies. Bull Med Libr Ass 49:411-22, Jul 61

BIBLIOGRAPHY OF MEDICINE

BISHOP PJ: Some bibliographical aids in thoracic medicine and surgery. Bull Med Libr Ass 49:168-72, Apr 61

KOLLER S: [An institute project based on the recommendations of the Scientific Council for the installation of university chairs and institutes for medical statistics and documentation] Med Dokum 5:29-35, Apr 61 (Ger)

SCHIFFMANN GN: National medical bibliographies. Bull Med Libr Ass 49:411-22, Jul 61

UVAROVA TV: [Japanese medical journals (a short bibliographic review)] Klin Med (Moskva) 39:151-2, Aug 61 (Rus)

BIBLIOTHERAPY

EULER F: [Patient literature] Muenchen Med Wschr 102:2419-20, 25 Nov 60 (Ger)

HEINZE H: [Patient literature in the psychiatric unit] Muenchen Med Wschr 102:2420-2, 25 Nov 60 (Ger)

MOUNTS A: The librarian in the psychiatric hospital. Hosp Progr 42:106-8, Jun 61

BICARBONATES

blood

BODA D, MURANYI L: [On the use of standard bicarbonate in childhood in determination of the metabolic components in acid-base equilibrium] Z Kinderheilk 85:406-12, 1961 (Ger)

BODA D, MURANYI L: [The value of simultaneous standard bicarbonate and CO 2 tension determination for the diagnosis of clinical acid-base equilibrium disorders] Z Kinderheilk 85:413-22, 1961 (Ger)

ESCHENBACH C, RAUSCH-STROOMANN JC: [A simple titrimetric method for determination of bicarbonate concentrations in human plasma] Klin Wschr 39:693-6, 1 Jul 61 (Ger)

HOLMDAHL MH, NAHAS GG, HASSAM D, VEROSKY M: Acid-base changes in the cerebrospinal fluid following rapid changes in the bicarbonate/carbonic acid ratio in the blood. Ann NY Acad Sci 92:520-7, 17 Jun 61

chemistry

COHN WE, BOLLUM FJ: Chromatography and desalting of nucleotides with ammonium bicarbonate on anion-exchange columns. Biochim Biophys Acta 48:588-90, 15 Apr 61

CONNELL JJ, OLCOTT HS: The nature of the components liberated by treatment of cod myosin with alkali or with low concentrations of urea. Arch Biochem 94:128-35, Jul 61

GRYNFOGEL M, PLENTL AA: [Placental transmission of radioactive bicarbonate (C-14) in primates] Gynec Obstet (Par) 60:180-7, Mar-Apr 61 (Fr)

POHLOUDEK-FABINI R, FRIEDRICH F: [Proposals for DAB 7. 8. Sodium carbonates] Pharm Zentralhalle Deutsch 99:602-6, Oct 60 (Ger)

metabolism

BRYANT C, HUGGINS AK, SMITH MJ: The incorporation of 14C from NaH14CO3 into the soluble metabolic intermediates of animal tissues. J Pharm Pharmacol 13:511-2, Aug 61

RECTOR FC Jr, SELDIN DW, ROBERTS AD Jr, SMITH JS: The role of plasma CO2 tension and carbonic anhydrase activity in the renal reabsorption of bicarbonate. J Clin Invest 39:1706-21, Nov 60

TOUSSAINT C, VEREERSTRAETEN P: [Tubular reabsorption of bicarbonate during experimental potassium depletion in the dog] J Urol Med Chir 66:611-9, Sep 60 (Fr)

TOUSSAINT C, VEREERSTRAETEN P: Further studies on the influence of chloride on the renal tubular reabsorption of bicarbonate in the dog. Experientia 17:80-1, 15 Feb 61

TOUSSAINT C, VEREERSTRAETEN P: Effects of stimulation and inhibition of bicarbonate reabsorption on the renal tubular transport of sodium and chloride in the dog. Experientia 17:81-2, 15 Feb 61

TSO TC, JEFFREY RN, SOROKIN TP: Biochemical studies on tobacco alkaloids. II. The relative absorption and assimilation of C-14 from C-14-O2 gas and from NaHC-14-O3 solution. Arch Biochem 92:241-7, Feb 61

VAN CAMPEN DR, MATRONE G: Investigation of precursors of ruminal fatty acids of sheep fed purified diets. J Nutr 72:277-82, Nov 60

pharmacology

CANTINO EC, GOLDSTEIN A: Bicarbonate-induced synthesis of polysaccharide during morphogenesis by synchronous, single-generations of blastocladiella emersonii. Arch Mikrobiol 39:43-52, 1961

CZACZKES JW, ELIAKIM M, ULLMANN TD: Diminished antidiuretic response to pitressin in diabetes insipidus during the infusion of sodium bicarbonate solution. J Lab Clin Med 57:938-45. Jun 61

DEBRAY C, ROZE C, BESANCON F: [In vitro excitatory action of sodium bicarbonated waters on glutamic-pyruvic transaminase] Therapie (Par)15:1025-33, 1960 (Fr)

HOSOYA N, KAWADA N: Effect of estradiol, nucleotides and bicarbonate on the metabolism of glucose and malonate. J Biochem (Tokyo) 49:728-32, Jun 61

LOVETT JS, CANTINO EC: Reversible bicarbonate-induced enzyme activity and the point of no return during morphogenesis in Blastocladiella. J Gen Microbiol 24:87-93, Jan 61

MARTIN HE, JONES R: The effect of ammonium chloride and sodium bicarbonate on the urinary excretion of magnesium, calcium, and phosphate. Amer Heart J 62:206-10, Aug 61

ROBINSON T, PHILLIPS AW: Studies on enzyme radiosensitivity. I. The effect of bicarbonate on liver alcohol dehydrogenase. Biochim Biophys Acta 42:290-7, 12 Aug 60

RIZZO SC, FRATTI L, TURBA G: [Influence of the buffer system and incubation time on the glucose uptake of the isolated rat diaphragm] Arch Sci Med (Tor) 111:86-98, Feb 61 (It)

SPRATT JL, LEROY GV: Immediate decrease in respiratory C-14-CO2 excretion following simultaneous intravenous administration of C-14 sodium bicarbonate and acetazolamide in the rat. Proc Soc Exp Biol Med 107:387-9, Jun 61

WRIGHT LD, ENGLERT E, LI LF, TRAGER R: Inhibitory effect of bicarbonate on ATP levels and cholesterol biosynthesis in liver homogenates. Proc Soc Exp Biol Med 105:383-7, Nov 60

therapy

ANDRIEU G, BOURBON P, BOURDONCLE P, LARENG L: [The treatment of barbiturate comas by respiratory reanimation and alkalinization] Therapie (Par) 15:926-30, 1960 (Fr)

HASEGAWA T: [The treatment of Meniere's disease by intravenous injections of a concentrated solution of sodium bicarbonate] Rev Laryng (Bordeaux) 81:617-26, Sep-Oct 60 (Fr)

NISHIKAWA T, NASU T: [Evaluation of intravenous sodium bicarbonate therapy in the treatment of spontaneous deafness that occurred in chronic nephritis] Otolaryngology (Tokyo) 33:697-9, Aug 61 (Jap)

Renal alkalinization in the treatment of certain poisonings. Arizona Med 17:680-2, Nov 60

WHITTEN CF, KESAREE NM, GOODWIN JF: Managing salicylate poisoning in children. An evaluation of sodium bicarbonate therapy. AMA J Dis Child 101:178-94, Feb 61

toxicology

JENNY M, MULLER AF, FABRE J, MACH RS: [Hypokalemia and alkalosis caused by excessive ingestion of extract of licorice and bicarbonated water. Pseudo-syndrome of Conn] Schweiz Med Wschr 91:869-75, 29 Jul 61 (Fr)

Bichromates see CHROMATES

Bicuspid Valve see MITRAL VALVE

BILE

see also CHOLAGOGUES AND CHOLERETICS

ASHWORTH CT, SANDERS E: Anatomic pathway of bile formation. Amer J Path 37:343-55, Sept 60

BEERENS H, CASTEL MM: [Action of bile on the growth of certain gram-negative anaerobic bacteria] Ann Inst Pasteur (Par) 99:454-6, Sept 60 (Fr)

BROOKS FP: The control of the secretion of pancreatic juice and bile. Ann Intern Med 55:528-31, Sep 61

CHENDEROVITCH J: [Blocked-output choleresis. New technic of physiological investigation. Preliminary report: the elimination of BSP] Path Biol (Par) 9:91-8, Jan 61 (Fr)

CHOCHOLAC J: [Modifications of the motor activity of the small intestine due to a disorder caused by the afflux of bile into the duodenum] J Radiol Electrol 41:769-78, Dec 60 (Fr)

COHEN BJ: Fat excretion in dogs lacking both bile and pancreatic juice. Proc Soc Exp Biol Med 107:40-2, May 61

DEBRAY C, HARDOUIN JP, DE LA TOUR J, ROZE C: [Action of the endocrine glands on basic choleresis. Role of hypophysectomy in the white rat] Presse Med 68:1439-40, 10 Sept 60 (Fr)

DOUBILET H: Special tubes for total bile and pancreatic juice collection in the human. Proc Soc Exp Biol Med 107:248-50. Jun 61

EL'KINA AV: [Motility of the bile excretory apparatus of the liver in parathyroid gland insufficiency] Probl Endokr Gormonoter 7:32-7, May-Jun 61 (Rus)

FIDDIAN RV: Limy bile in the common bile duct. Brit J Clin Pract 15:629-30, Jul 61

FREYER B: [Roentgenological observation of limy bile containing calculi] Fortschr Roentgenstr 95:277-8, Aug 61 (Ger)

GANS JH: Bile secretion during experimental hyperthyroidism in the dog. Amer J Physiol 199:893-7, Nov 60

HOLSTI P, LUNDBOM S: On the effect of desiccation on whole hog and cow bile. Acta Path Microbiol Scand 50:113-20, 1960

HOLSTI P: Further investigations on the cirrhogenic effect of a desiccated whole bile preparation. Acta Path Microbiol Scand 50:377-82, 1960

KNIGHTLY JJ, VANAMEE P, LAWRENCE W Jr: The effect of intraduodenal hypertonic glucose on biliary and pancreatic secretion. Surg Forum 11:371-3, 1960

KARAM JH, JACOBS T: Hemobilia: report of a case of massive gastrointestinal bleeding originating from a hepatic abscess. Ann Intern Med 54:319-26, Feb 61

KALAPOS S, GERLEI F: [The simultaneous presence of procelain gallbladder and limy bile. A contribution to the pathomechanism of heterotopic calcification] Zbl Allg Path 101:399-409, 23 Dec 60 (Ger)

LINDENBRATEN LD: [On the so-called residual bile in the gallbladder in normal subjects] Klin Med (Moskva) 39:112–4, Apr 61 (Rus)

LAUNAY J, PERLES R, COURNUT J: [Research on the catatonigenic principle of human bile] Ann Medicopsychol 119(2):99–116, Jun 61 (Fr)

MIRVISH S, GILLMAN J: Bile acid composition and bile volume in butter yellow fed rats in relation to liver cancer. Brit J Cancer 14:346–61, June 60

MARKGRAF WH: Traumatic hemobilia associated with a hepatoportal biliary fistula. A case report. AMA Arch Surg 81:860–3, Dec 60

MOLLOWITZ G: [An observation on choleresis in man] Langenbeck Arch Klin Chir 295:424–7, 1960 (Ger)

MIURA Y: [Experimental studies on the bile excretion after gastrectomy, especially on the comparison between Billroth I and II method] J Kumamoto Med Soc 35:463–78, 25 May 61 (Jap)

NOLAN B, ROSS JA, SAMUEL E: Lime-water bile. Brit J Surg 48:201–4, Sep 60

PAPPO A, OLARU C, MAXIMILIAN S: [Quantitative cytological examination of the bile] Acta Gastroent Belg 24:377–81, May-Jun 61 (Fr)

PAPPO A, OLARU C, MAXIMILIAN S, CONSTANTINOVICI A: [Quantitative biliary sediment] Stud Cercet Med Intern 2:85–90, 1961 (Rum)

RAMPRASAD C, SIRSI M: Studies on bile secretion. Influence of vagal stimulation and acetylcholine on the secretion of bile in dogs. Indian J Physiol Pharmacol 4:168–73, Jul 60

RICHARDS TG, THOMSON JY: The secretion of bile against pressure. Gastroenterology 40:705–7, May 61

RAMORINO ML, LUZIETTI L, CAMPIONI N: [Effects of cholecystokinin on the biliogenic activity of the liver. (Experimental research)] Folia Endocr (Pisa) 14:266–71, Apr 61 (It)

ROSE TF: Haemobilia as a cause of gastro-intestinal haemorrhage. Aust New Zeal J Surg 31:66–70, Aug 61

SCHANKER LS, HOGBEN CA: Biliary excretion of inulin, sucrose, and mannitol: analysis of bile formation. Amer J Physiol 200:1087–90, May 61

SABUROV GE: [On the effect of vagotomy on the bile secretory function of the liver] Fiziol Zh SSSR Sechenov 47:624–9, May 61 (Rus)

TOUSSAINT W: [Spontaneous bile duct perforation in infants, with a contribution on bile secretion] Mschr Kinderheilk 109:331–4, Jul 61 (Ger)

WHEELER HO: Determinants of the flow and composition of bile. Gastroenterology 40:584–6, Apr 61

WHEELER HO: The flow and ionic composition of bile. Arch Intern Med (Chicago) 108:156–62, Jul 61

chemistry

BOGDAL M, GRUBA F: [The interrelationship between vitamin C secretion with the bile and its level in the blood and liver] Vop Pitan 19:42–6, Sep-Oct 60 (Rus)

BROWN F: Role of biliary alkaline phosphatase in the guinea pig. Nature (Lond) 189:755–6, 4 Mar 61

CURZIO G, CAROTENUTO A, VITTORIA G: [Changes in some bile components after experimental hepatectomy] Acta Med Ital Mal Infett 14:282–5, Oct 59 (It)

CHANG E, SLAUNWHITE WR Jr, SANDBERG AA: Biliary and urinary metabolites of 4-C14-progesterone in human subjects. J Clin Endocr 20:1568–75, Dec 60

CAVALIERE R, CRIMALDI A: [Modifications of the protein components of bile by the action of sodium hydroxydione on hepatic cells] Minerva Anest 27:131–3, Apr 61 (It)

DESSI P, GIANNI AM: [Research on human bile. Electrophoretic separation of protein components in a gel medium and ascending chromatographic analysis of amino acids and sugars] Minerva Med 52:225–7, 24 Jan 61 (It)

DOUBILET H, FISHMAN L: Human biliary-pancreatic secretion. Amer J Gastroent 35:499–512, May 61

FLEMING WH, NORMAN PS: Non-enzymatic lysis of fibrin s by bile. Proc Soc Exp Biol Med 104:636–8, Aug-Sep 60

GIEDOSZ B, GUZEK J, MACH Z: [Effect of thyroidectomy and strumectomy on the excretion of radioiodine with bile] Pat Pol 12:125–8, Apr-Jun 61 (Pol)

HAMMOND JB, GRIFFITH RS: Factors affecting the absorption and biliary excretion of erythromycin and two of its derivatives in humans. Clin Pharmacol Ther 2:308–12, May-Jun 61

HEIKEL T, KNIGHT BC, RIMINGTON C: Studies on biliary excretion in the rabbit. I. The effect of icterogenin and rehmannic acid on bile flow and the excretion of bilirubin, phylloerythrin, coproporphyrin, alkaline phosphatase and bromsulphalein. Proc Roy Soc [Biol] 153:47–79, 16 Aug 60

JEDLOVSKY A, KELLEN J: [On determination of transaminases in the bile] Z Ges Inn Med 15:884–5, 15 Sep 60 (Ger)

KITAMURA T, YAMAMOTO A, SAKAI Y, KITANI T: Studies on bile phospholipides and on hyperphospholipidemia in obstructive jaundice. Med J Osaka Univ 11:345–56, Mar 61

KITAMURA T: [Studies on phospholipides in bile] J Jap Soc Intern Med 50:162–70, 10 May 61 (Jap)

LIMA JP, TANNHAUSER S, DELGADO P: [Biliary excretion of a new sulfonamide preparation (10370)] Rev Bras Gastroent 13:57–62, Mar-Apr 61 (Por)

LUSENA M, SANTILLI E, ACOCELLA G: [Biliary elimination and blood levels of rifomycin B in normal subjects and in liver disease patients] Riforma Med 75:857–62, 22 Jul 61 (It)

SILVA JA da: [Study of the proteins in bile and saliva by immuno-electrophoresis (Preliminary note)] J Soc Clenc Med Lisboa 124:779–80, Nov 60 (Por)

SABIN J, JEDLOVSKY A, KELLEN J, BELAJ K: [Determination of the transaminase level in bile] Cas Lek Cesk 100:954–5, 14 Jul 61 (Cz)

VEITSMAN AM, MOLEVA NI: [Production of progesterone from swine bile] Med Promyshl SSSR 2:28–34, Feb 61 (Rus)

VOLOVEL'SKII LN: [Production of cortisone from the bile of cattle] Med Promyshl SSSR 2:21–8, Feb 61 (Rus)

WALLRAFF J: [On polysaccharide-protein compounds in animal cystic bile] Klin Wschr 38:1052–6, 15 Oct 60 (Ger)

WEHNER W, WOLFF H: [Iron excretion in bile in choledochal drainage after oral and intravenous administration] Zbl Chir 85:1997–2003, 1 Oct 60 (Ger)

WERNZE H, SCHMIDT H: [On the excretion of bromsulphalein into the bile in persons with normal liver and in acute hepatitis] Klin Wschr 39:924–5, 1 Sep 61 (Ger)

ZAMYCHKINA KS: [Effect of qualitatively different food loads on the synthesis of phosphorus compounds in the liver and on their secretion with the bile] Vop Med Khim 6:579–83, Nov-Dec 60 (Rus)

metabolism

BOYLAND E, RAMSAY GS, SIMS P: Metabolism of polycyclic compounds. 18. The secretion of metabolites of naphthalene, 1:2-dihydronaphthalene and 1:2-epoxy-1:2:3:4-tetrahydronaphthalene in rat bile. Biochem J 78:376–84, Feb 61

CHENDEROVITCH J, PHOCAS E, TROUPEL S, RENAULT H, CAROLI J: [The transfer of large molecules from the blood into the bile and hepatic lymph in the guinea-pig. Study on polyvinylpyrrolidone-I-131] Rev Franc Etudes Clin Biol 6:470–2, May 61 (Fr)

KAY RE, ENTENMAN C: Stimulation of taurocholic acid synthesis and biliary excretion of lipids. Amer J Physiol 200:855–9, Apr 61

MONROE LS, KITTINGER AL: The biliary dynamics of the metabolites of sulfobromophthalein sodium (BSP) in man. J Lab Clin Med 58:468–76, Sep 61

RYAN AJ, WRIGHT SE: The excretion of some azo dyes in rat bile. J Pharm Pharmacol 13:492–5, Aug 61

STOKES JB: Metabolites of vitamin B12 in bile after parenteral administration of the vitamin. Nature (Lond) 191:807–8, 19 Aug 61

microbiology

LAZARITS J, ROZSA M: [Studies on the microflora of the bile in patients with cholelithiasis] Orv Hetil 102:1788–90, 17 Sep 61 (Hun)

MARGOLIN AM, ANISIMOVA NA: [On nystatin therapy of cholecystitis with yeast-like fungi in the bile] Sovet Med 24:110–3, July 60 (Rus)

pharmacology

DENISENKO ZF: [The effect of vitamin B12 and choline on the content of phospholipids in the bile and its secretion in healthy dogs and those with experimentally induced dystrophy of the liver] Biull Eksp Biol Med 52:50–5, Sep 61 (Rus)

physiology

CAMACHO E: An experimental study on the action of bile in the normal dog and its protective role in dogs with ulcerogenic operation. Henry Ford Hosp Med Bull 8:345–59, Sept 60

JOHNSON PC, DRISCOLL TB, HONSKA WL: Inhibition of vitamin B-12 absorption by bile. Proc Soc Exp Biol Med 106:181–2, Jan 61

SARLES H: [Study of the action of various fat substances on hepatic secretion of bile, physiology of the bile ducts and intestinal absorption of fats] Int Z Vitaminforsch 31:210–8, 1961 (Fr)

VAN GEERTRUYDEN J: [Changes in gastric physiology under the influence of the bile. Their significance in the pathogenesis of recurrent peptic ulcer after gastrectomy] Bull Acad Roy Med Belg 1:53–117, 1961 (Fr)

BILE ACIDS AND SALTS

HASHIM SA, BERGEN SS Jr, VAN ITALLIE TB: Experimental steatorrhea induced in man by bile acid sequestrant. Proc Soc Exp Biol Med 106:173–5, Jan 61

HUGHES MH, FRAMPTON CR: A modified deoxycholate citrate medium. Monthly Bull Minist Health (Lond) 20:128–9, Jul 61

McCREA JF, ANGERER S: Formation of helical strands by sodium deoxycholate as revealed by electron microscopy. Biochim Biophys Acta 42:355–7, 12 Aug 60

RADDIN JB: The decholin taste time test of liver dysfunction. A clinical report on its nonspecific diagnostic significance and on the therapeutic use of decholin. Amer J Gastroent 34:497–508, Nov 60

TENNENT DM, SIEGEL H, ZANETTI ME, KURON GW, OTT WH, WOLF FJ: Plasma cholesterol lowering action of bile acid binding polymers in experimental animals. J Lip Res 1:469–73, Oct 60

VAN ITALLIE TB, HASHIM SA, CRAMPTON RS: Enteric sequestration of bile acids in management of patients with primary biliary cirrhosis. Trans Amer Clin Climat Ass 72:97–109, 1960

blood

CAREY JB Jr, WILLIAMS G: Relief of the pruritus of jaundice with a bile-acid sequestering resin. JAMA 176:432–5, 6 May 61

CAREY JB Jr: Bile acids in the serum of jaundiced patients. Gastroenterology 41:285–7, Sep 61

GRUNDY SM, SJOVALL J: Studies on bile acids in rat systemic blood. Bile acids and steroids. 107. Proc Soc Exp Biol Med 107:306–9, Jun 61

KARBACH Ial: [A method for quantitative determination of bile acids in the bloods] Ukr Biokhim Zh 33:420–30, 1961 (Uk)

chemistry

BLOMSTRAND R: Gas-liquid chromatography of human bile acids. Proc Soc Exp Biol Med 107:126–8, May 61

DE MARCO C, TENTORI L: Sulfur exchange between thiotaurine and hypotaurine. Experientia 17:345–6, 15 Aug 61

GARVIN JE: A new method for the determination of taurine in tissues. Arch Biochem 91:219–25, Dec 60

GAENSHIRT H, KOSS FW, MORIANZ K: [Studies on the quantitative evaluation of thin-layer chromatography. 2. Separation and determination of bile acids] Arzneimittelforsch 10:943–7, Nov 60 (Ger)

HASLEWOOD GA: Comparative studies of 'bile salts'. 13. Bile acids of the leopard seal, Hydrurga leptonyx, and of two snakes of the genus Bitis. Biochem J 78:352–9, Feb 61

HOFMANN AF: Micellar solubilization of fatty acids and monoglycerides by bile salt solutions. Nature (Lond) 190:1106–7, 17 Jun 61

KARBACH Ial: [Quantitative determination of bile acids in the blood and bile by means of a chromatographic method] Biokhimiia 26:305–9, Mar-Apr 61 (Rus)

KAZUNO T, MASUI T, HOSHITA T: Stero-bile acids and bile starols. 36. Isolation of a new bile sterol, 3α,7α,12α,26-tetrahydroxy-Δ23-bishomocholene, from bull frog bile. J Biochem (Tokyo) 50:12–9, Jul 61

MIRVISH S, GILLMAN J: Bile acid composition and bile volume in butter yellow fed rats in relation to liver cancer. Brit J Cancer 14:346–61, June 60

PERIC-GOLIA L, JONES RS: Cholic acid in guinea pig bile. Proc Soc Exp Biol Med 105:337–9, Nov 60

RATLIFF RL, MATSCHINER JT, DOISY EA Jr, HSIA SL, THAYER SA, ELLIOTT WH, DOISY EA: Bile acids. XV. Partial synthesis of the new metabolite of deoxycholic acid, 3α,6β,12α-trihydroxycholanic acid. J Biol Chem 236:685–7, Mar 61

SINGER EJ, FITSCHEN WH: The determination of di- and trihydroxycholanic acids in bile. Anal Biochem 2:292–302, Aug 61

TURNER JC: Interaction of methemoglobin and deoxycholate. J Biol Chem 235:3426–9, Dec 60

ZGLICZYNSKI JM, STELMASZYNSKA T: Sulphinic compounds as biological acceptors of bivalent sulphur. Acta Biochim Pol 8:123–30, 1961

metabolism

BAKER RD, SEARLE GW: Bile salt absorption at various levels of rat small intestine. Proc Soc Exp Biol Med 105:521–3, Dec 60

BERGSTROM S: Metabolism of bile acids. Fed Proc 20(Suppl 7):121–6, Mar 61

BRIGGS T, WHITEHOUSE MW, STAPLE E: Metabolism of trihydroxycoprostanic acid: formation from cholesterol in the alligator and conversion to cholic acid and carbon dioxide in vitro by rat liver mitochondria. J Biol Chem 236:688–91, Mar 61

CAVALLINI D, DE MARCO C, MONDOVI B, MORI BG: The cleavage of cystine by cystathionase and the transulfuration of hypotaurine. Enzymologia 22:161–73, 1 Sept 60

CAVALLINI D, DE MARCO C, MONDOVI B: The enzymic conversion of cystamine and thiocysteamine into thiotaurine and hypotaurine. Enzymologia 23:101–10, 15 May 61

CAVALLINI D, DE MARCO C, MONDOVI B: [Enzymatic conversion of cystamine into thiotaurine] Boll Soc Ital Biol Sper 36:1915–8, 31 Dec 60 (It)

Effects of cholestyramine, a bile acid sequestering exchange resin. Nutr Rev 19:292–3, Oct 61

GUSTAFSSON BE, NORMAN A, SJOVALL J: Influence of E. coli infection on turnover and metabolism of cholic acid in germ-free rats. Arch Biochem 91:93–100, Nov 60

HELLSTROM K, SJOVALL J: On the origin of lithocholic and ursodeoxycholic acids in man. Bile acids and steroids 106. Acta Physiol Scand 51:218–23, Feb-Mar 61

KAIHARA M, PRICE JM: Quinaldylglycyltaurine: a urinary metabolite of quinaldic acid and kynurenic acid in the cat. J Biol Chem 236:508–11, Feb 61

KAY RE, ENTENMAN C: Stimulation of taurocholic acid synthesis and biliary excretion of lipids. Amer J Physiol 200:855–9, Apr 61

LIGHT HG, WITMER C: Effect of hepatic congestion on bile excretion. Surg Forum 11:358–9, 1960

LACK L, WEINER IM: In vitro absorption of bile salts by small intestine of rats and guinea pigs. Amer J Physiol 200:313–7, Feb 61

MASUI T: The synthesis of stero-bile acids. XXXV. Formation of bile acids from cholesterol in the organism of Rana catesbiana. J Biochem (Tokyo) 49:211–6, Mar 61

NYFFENEGGER E, LAUBER K, AEBI H: [Taurine secretion in normal and vitamin B6-deficient rats after total-body irradiation] Biochem Z 333:226–35, 1960 (Ger)

OGURA M, YAMASAKI K: The fate of C14-labeled dehydrocholic acid in guinea pig. J Biochem (Tokyo) 49:649–59, Jun 61

OKUDA K, KAZUNO T: Steroids and bile sterols. 39. Metabolism of lithocholic acid. J Biochem (Tokyo) 50:20–3, Jul 61

PERIC-GOLIA L, JONES RS: Cholesterol-4-C14 and bile acids in the guinea pig. Proc Soc Exp Biol Med 106:177–80, Jan 61

SCHRAM E: [On the origin of the hyperexcretion of taurine after irradiation] Arch Int Physiol 69:101–2, Feb 61 (Fr)

VANLERENBERGHE J, GUERRIN F, MILBLED G: [Conjugation of bile acids by the perfused rat liver] C R Acad Sci (Par) 252:1206–8, 20 Feb 61 (Fr)

VANLERENBERGHE J, GUERRIN F, MILBLED G: [Intrahepatic conjugation of cholic acid] J Physiol (Par) 53:491–2, Mar–Apr 61 (Fr)

WELLS WW, ANDERSON SC, QUAN MA R: Lactose diets and cholesterol metabolism. I. Cholesterol absorption, coprostanol formation and bile acid excretion in the rat. J Nutr 71:405–10, Aug 60

ZIBOH VA, MATSCHINER JT, DOISY EA Jr, HSIA SL, ELLIOTT WH, THAYER SA, DOISY EA: Bile acids. XIV. Metabolism of chenodeoxycholic acid-24-C-14 in surgically jaundiced mice. J Biol Chem 236:387–90, Feb 61

pharmacology

BEHER WT, BAKER GD, ANTHONY WL: Effects of bile acids on fecal excretion of end products of cholesterol metabolism, Amer J Physiol 199:736–40, Oct 60

BIRO J, GRASZ E, RENYI-VAMOS M: [The inhibition of alkaline phosphatase in the bile] Z Vitamin Hormon Fermentforsch 11:290–8, 20 Feb 61 (Ger)

BEHER WT, ANTHONY WL, BEHER ME: Effects of conjugated bile acids on in vivo cholesterol metabolism in the mouse. Proc Soc Exp Biol Med 107:49–51, May 61

DEBRAY C, HARDOUIN JP, FABLET J: [Triggering of biliary pains and migraine by the combined action of sodium dehydrocholate and morphine] Therapie (Par)15:1037–9, 1960 (Fr)

DEBRAY C, HARDOUIN JP, FABLET J: [Protective effect of Tilia silvestris alburnum on the painful manifestations induced in biliary patients by the combined action of sodium dehydrocholate and morphine] Therapie (Par) 15:1040–1, 1960 (Fr)

DILLER WF, PETZEL H: [A comparison of the effect of 2 choleretics in man] Acta Hepatosplen (Stuttg) 7:24–31, Feb 60 (Ger)

FUJISHIRO Y: [Hydroxysantonin in the rabbit and man and the effect of dehydrocholic acid on it] Folia Pharmacol Jap 57:363–9, 20 May 61 (Jap)

HOENIG V, HOENIGOVA J: [The mechanism of increased diuresis after the administration of sodium dehydrocholate] Cas Lek Cesk 99:651–4, 20 May 60 (Cz)

HOWE EE, BOSSHARDT DK, HUFF JW: Effect of bile acids on plasma cholesterol in the mouse. J Nutr 72:379–86, Nov 60

KADLUBOWSKI R, GRZYWACZ M: [Reversible activity of autonomic drugs under the influence of 3,12-dihydroxycholic acid] Acta Physiol Pol 11:751–2, Sep–Dec 60 (Pol)

KADLUBOWSKI R, LIPECKI L: [Effect of 3,7,12-triketocholic acid on post-hemorrhagic shock] Acta Physiol Pol 11:755–6, Sep–Dec 60 (Pol)

KOVAC L: Changes of permeability of yeast with sodium deoxycholate. Nature (Lond) 191:598–9, 12 Aug 61

LOSCALZO B, MARMO E, MIELE E: [Phenylethylacetates of sodium and of betaines; comparative experimental studies of the hypocholesterolemic, choleretic, liver-protective and cardiovascular effects] Clin Ter (Roma) 19:12–44, July 60 (It)

LACASSAGNE A, BUU-HOI NP, ZAJDELA F: Carcinogenic activity of apocholic acid. Nature (Lond) 190:1007–8, 10 Jun 61

MORISHIMA E: [The fate of santonin in the rabbit and in man, and the effect upon it of dehydrocholic acid] Folia Pharmacol Jap 57:353–62, 20 May 61 (Jap)

ROSSINI L: [Effect of biliary acids on some hydrolases] Arch Sci Biol (Bologna) 44:332–6, Jul–Sep 60 (It)

STOLK A: Induction of hepatic cirrhosis in Iguana iguana by 3-monohydroxycholanic acid treatment. Experientia 16:507–8, 15 Nov 60

SCHARF R: [Hemodynamic influence of progresin in arterial circulation disorders] Med Klin 55:1970–5, 28 Oct 60 (Ger)

SCHNEIERSON SS, AMSTERDAM D, PERLMAN E: Enhancement of intraperitoneal staphylococcal virulence for mice with different bile salts. Nature (Lond) 190:829–30, 27 May 61

SEITZ W, BRAND V von: [The effects of conjugated bile acids on the synthesis of fatty acids and cholesterol in the liver] Klin Wschr 39:891–5, 1 Sep 61 (Ger)

TUNG CC: Study on the mitochondrial L-α-glycerophosphate dehydrogenase of brain. IV. Effect of cholate on the electron transferring system of the mitochondrial L-α-glycerophosphate dehydrogenase. J Formosa Med Ass 60:43–9, 28 Jan 61

physiology

VANLERENBERGHE J, GUERRIN F, MILBLED G: [Secretion of bile acids by the perfused rat liver] C R Soc Biol (Par) 154:1240–3, 1960 (Fr)

therapy

BOEHME A: [Clinical experiences in the treatment of heart diseases with a combination of dehydrocholic acid and phenylethylbarbituric acid] Deutsch Gesundh 15:1737–40, 25 Aug 60 (Ger)

DANIEL F, SZOTS I: [A new drug in local therapy of thoracic empyema] Orv Hetil 102:165–6, 22 Jan 61 (Hun)

KING JC: Bile acids and dioctyl sodium sulfosuccinate in constipation and irritable colon. Amer J Gastroent 35:50–60, Jan 61

KING JC: Bile acids and dioctyl sodium sulfosuccinate in constipation and irritable colon. Amer J Gastroent 35:50–60, Jan 61

STRAUBE G: [On the therapy of digestive disorders] Med Welt 47:2515–6, 19 Nov 60 (Ger)

toxicology

ELLIOTT JP Jr, VIDRINE R, GOLDMAN AM: An anaphylactic reaction to sodium dehydrocholate (decholin). Ann Intern Med 53:1228–32, 15 Dec 60

urine

ANGEL CR, NOONAN TR: Urinary taurine excretion and the partition of sulfur in four species of mammals after whole body x-irradiation. US Atom Energy Comm UR-583:1–8, 30 Mar 61

ANGEL CR, NOONAN TR: Urinary taurine excretion and the partition of sulfur in four species of mammals after whole-body x-irradiation. Radiat Res 15:298–306, Sep 61

KOSTOS VJ, KOCSIS JJ: Effect of colchicine on taurine excretion. Proc Soc Exp Biol Med 106:659–60, Mar 61

SORBO B: A method for the determination of taurine in urine. Clin Chim Acta 6:87–90, Jan 61

BILE DUCTS

see also HEPATIC DUCT

see also VATER'S AMPULLA

DE MIGUEL CAMPO J: [Behavior of the common bile duct in patients with Billroth I-type gastrectomy] Rev Esp Enferm Apar Dig 19:861–7, Aug–Sep 60 (Sp)

FURSTE W, SOLT R Jr: The surgical significance of the external length of the cystic duct. Surg Gynec Obstet 112:124–6, Jan 61

HERVY C, FILHOULAUD H, RAYMOND J: [Postoperative hemobilia caused by choledochal drainage tube] Arch Mal Appar Dig 49:1026–33, July–Aug 60 (Fr)

PARIS J: [New ideas concerning the physiology, physiopathology and pharmacology of the bile ducts] Rev Medicochir Mal Foie 36:9–16, Feb 61 (Fr)

RITTER U: [Function and function disorders of the extrahepatic bile ducts] Klin Wschr 39:821–7, 15 Aug 61 (Ger)

SALEMBIER Y: [The use of the bile ducts for medicinal injections] Acta Gastroent Belg 24:382–8, May–Jun 61 (Fr)

STEINER PE, BATIZ MARTINEZ J: Effects on the rat liver of bile duct, portal vein and hepatic artery ligations. Amer J Path 39:257–89, Sep 61

abnormalities

BRUZSA B, MESTER E: [Congenital abnormalities of the bile ducts] Orv Hetil 102:925–8, 14 May 61 (Hun)

BELTRAN F, KUMATE J, ESPARZA H, SILVA CUEVAS A: [Intrahepatic atresia of the bile ducts. A case] Bol Med Hosp Infant (Mex) 18:313–8, May–Jun 61 (Sp)

CASE records of the Massachusetts General Hospital. Case 46411. New Engl J Med 263:751–4, 13 Oct 60

CAMERON R, BUNTON GL: Congenital biliary atresia. Brit Med J 5208:1253–7, 29 Oct 60

CARLSON E: Salvage of the "noncorrectable" case of congenital extrahepatic biliary atresia. AMA Arch Surg 81:893–8, Dec 60

CHOPRA DR: Congenital atresia of bile ducts. (A case report). Burma Med J 8:111, Jul 60

CONCIOLI M: [On an unusual abnormality of the choledochal outlet] Chir Ital 12:783–800, Dec 60 (It)

DOCHEZ C, HABER I: [Atypical localization of the choledochus orifice] Fortschr Roentgenstr 93:515–8, Oct 60 (Ger)

DEAN MA, WEGRZYN J: Congenital choledochal cyst. Conn Med 25:486–9, Aug 61

ERLER C: [Unusual abnormalities of the intra- and extrahepatic bile ducts with cholelithiasis and primary carcinoma of the bile ducts] Zbl Allg Path 101:448–51, 30 Dec 60 (Ger)

EIKEN M, POCK-STEEN OC: [Termination of the choledochus in a duodenal diverticulum] Fortschr Roentgenstr 94:619–22, May 61 (Ger)

ESSAFI Z, MARTINI M, MOURALI N: [On the congenital dilatation of the common bile duct] Tunisie Med 49:71–8, Jan–Feb 61 (Fr)

FILSAKOVA E: [Postoperative cholangiography. Opening of the bile and pancreatic ducts into the duodenal diverticulum] Cesk Rentgenol 14:219–24, Aug 60 (Cz)

FRANKE W: [Contribution to the roentgenological demonstration of an unusual anomaly of the bile ducts and to the problem of postoperative cholangitis] Chirurg 32:14–9, Jan 61 (Ger)

FRANCIS WW, UTTER WF: Choledochal cysts. Rhode Island Med J 44:155, Mar 61

FERRON C de: [Cirrhoses during the course of malformations of the bile ducts] Med Infant (Par) 68:19–31, Mar 61 (Fr)

GERWIG WH Jr, COUNTRYMAN LK, GOMEZ AC: Congenital absence of the gallbladder and cystic duct: report of six cases. Ann Surg 153:113–25, Jan 61

HARTMANN H: [Interlobar bile duct communications in the liver] Deutsch Med Wschr 86:536–8, 24 Mar 61 (Ger)

HARDY JD: Congenital bile duct stenosis. Intrahepatic cholangiocholecystojejunostomy (Roux Y) with removal of intrahepatic stones. J Pediat 59:265–70, Aug 61

INGHAM WC, SWARTZ WE: Congenital atresia of the extrahepatic bile ducts: report of a case with successful surgical correction. Amer Surg 27:137–9, Feb 61

KORDYS J, PAWLISZEWSKA A: [Opening of the common bile duct and of Santorini's duct into the duodenal bulb with duodeno-biliary fistula in duodenal ulcer] Pol Przegl Radiol 25:173–87, Mar–Apr 61 (Pol)

KOTOROWICZ H, MODRZEJEWSKA-KIDAWA B: [Attempted drainage of the hepatic parenchyma in complete obstruction of the extrahepatic bile ducts] Pediat Pol 36:654–8, Jun 61 (Pol)

LAPEYRE N, CARABALONA P, CANDON J, PRIOTON JB, LAURENT JC: [Congenital anomalies of the bile ducts. Surgical incidence. (I)] Marseille Chir 12:187–93, May–Jun 60 (Fr)

LE TAN VINH, ALAGILLE D, WOLF A, REY J, LELONG M: [Agenesis of the intrahepatic bile ducts with normal extrahepatic biliary tract. Anatomical study] Arch Franc Pediat 18:358–67, Mar 61 (Fr)

MORAES R de V: [Atresia of the bile ducts] Pediat Prat 31:139–44, Apr 60 (Por)

MADDING GF: Congenital cystic dilatation of the common bile duct. Ann Surg 154:288–94, Aug 61

PERELMAN H: Cystic duct reduplication. JAMA 175:710–1, 25 Feb 61

ROSENTHAL IM, SPELLBERG MA, McCREW EA, ROZENFELD IH: Absence of interlobular bile ducts. Report of a case of probable intrahepatic bile duct agenesis with severe hypercholesterolemia, xanthomatosis, and glomerular lipid deposition. AMA J Dis Child 101:228–37, Feb 61

RONDIO H: [A case of congenital obstruction of the bile ducts in an infant with a serological conflict] Pediat Pol 36:89–92, Jan 61 (Pol)

RUMLER W: [On congenital atresia of the bile ducts in familial presence and on the genesis of this abnormality] Arch Kinderheilk 164:238–48, Aug 61 (Ger)

STERLING JA: Artificial bile ducts in congenital biliary atresia. Preliminary clinical report. J Einstein Med Cent 8:314–5, Oct 60

STRANSKY E, LARA RT: On neonatal hepatitis and its sequelae. Simultaneously a report on a case of congenital atresia of the bile ducts combined with infectious hepatitis with giant cell formation. Ann Paediat (Basel) 195:145–60, Sept 60

STERLING JA: Artificial bile ducts in the management of congenital biliary atresia; a clinical report. J Int Coll Surg 36:293–6, Sep 61

anatomy & histology

ANIKHANOVA MD: [Topographic details of the intraduodenal and pancreatic segments of the common bile duct] Vestn Khir Grekov 85:30–5, Oct 60 (Rus)

GRASSBERGER A, SEYSS R: [On the diagnosis and clinical significance of the lymph nodes of the bile ducts] Wien Klin Wschr 73:436–9, 23 Jun 61 (Ger)

McMINN RM, KUGLER JH: The glands of the bile and pancreatic ducts: autoradiographic and histochemical studies. J Anat 95:1–11, Jan 61

SOSNOVIK IL: [Differences in the structure of the intrahepatic bile ducts and their significance for surgery] Vestn Khir Grekov 85:71–9, Aug 60 (Rus)

SAINT JH: The epicholedochal venous plexus and its importance as a means of identifying the common duct during operations on the extrahepatic biliary tract. Brit J Surg 48:489–98, Mar 61

SCHAFFNER F, POPPER H: Electron microscopic studies of normal and proliferated bile ductules. Amer J Path 38:393–410, Apr 61

diseases

see also CHOLANGITIS

ARIANOFF AA, HENRARD EH: [Cholangiomanometric interpretation of lesions of the common bile duct: apropos of 800 preoperative examinations] J Belg Radiol 43:227–37, 1960 (Fr)

AMBROSIC F: [Echinococcosis of the choledochus] Srpski Arhiv Celok Lek 88:923–7, Sep 60 (Ser)

ALONS F: [Acute and subacute perforations of the gallbladder and bile ducts] Ned T Geneesk 104:2550–6, 17 Dec 60 (Dut)

ABBONA C, PERIS G: [Therapy of biliary dyskinesia with a combination of drugs possessing elective action on the sphincteric structure of the extrahepatic biliary tract] Minerva Med 51:3905–10, 17 Nov 60 (It)

ARIANOFF A: [Glance at involvement of Oddi's sphincter in biliary disorders] Rev Med Franc 42:111–8, Mar 61 (Fr)

AHUALLI A, LODI R, DUFFRENE, MALLET-GUY P: [Experimental analysis of the first hours of choledochal obstruction] Bull Soc Int Chir 20:66–74, Feb 61 (Fr)

BESANCON F, MOUVIER M, ROZE C: [Experimental graduated biliary obstruction. 2. Preferential excretion of bilirubin in relation to bromsulphonephthalein] C R Soc Biol (Par) 154:567–70, 1960 (Fr)

BESANCON F: [Experimental graduated biliary obstruction. I. Output and pressure] C R Soc Biol (Par) 154:564-6, 1960 (Fr)

BENEDINI E, GIBELLIGA, SABBIONI D: [Clinical observations and critical considerations on the so-called "cystic duct disease"] Chir Ital 12:411-57, Aug 60 (It)

BAUMANN J: [Surgical correction of complete loss of the extrahepatic bile ducts] Langenbeck Arch Klin Chir 295:414-21, 1960 (Ger)

BEHREND A, LIEBERMAN DJ: Incomplete obstruction of the common bile duct: an experimental study. J Einstein Med Cent 9:14-6, Jan 61

BORIS G: [Choledochohepatic reflux] Bull Sci Med (Bologna) 132:600-11, Oct-Dec 60 (It)

BRAASCH JW: Unusual problems in biliary tract surgery. I. Idiopathic intrapancreatic obstruction of the common bile duct. Lahey Clin Bull 12:41-5, Oct-Dec 60

BECK WC, MOTSAY DS: Congenital lymph node obstruction of the common bile duct; a case report. Guthrie Clin Bull 30:30-3, Jan 61

BLANCHON P, HIVET M, LIBESKIND M: [A case of iatrogenic inflammation of the hepatic pedicle. Diagnostic and therapeutic problems] Rev Medicochir Mal Foie 36:65-74, Apr 61 (Fr)

BIRZU I, BUTNARU C, NECULA: [Radiological considerations on terminal choledochitis] Med Interna (Bucur) 13:777-85, May 61 (Rum)

COSMAN B, PORTER MR: Benign stricture of the bile ducts. Ann Surg 152:730-42, Oct 60

CAMPANACCI D: The importance of functional disorders of the extrahepatic biliary tracts in the syndrome of minor hepatic insufficiency. Panminerva Med 2:328-34, Jul-Aug 60

CAROLI J, SOUPAULT R: [Chronic jaundice caused by obstructive choledocitis. Ill-advised duodenopancreatectomy. 7-year recovery. Bank hold-up. Peptic ulcer. Reoperation] Rev Medicochir Mal Foie 35:247-58, Oct 60 (Fr)

CALVI PG, PROSCIA N: [Our experience with stenosis of Vater's papilla] Arch Sci Med (Tor) 110:566-93, Nov 60 (It)

CASTIGLIONI GC, PIZZECCO E, PETRONIO R: [Transcutaneous intrahepatic cholangiography in biliary obstruction] Zbl Chir 85:2425-31, 24 Dec 60 (Ger)

CATTAN R, FRUMUSAN P, REY M, MATHIS C: [A case of compression of the principal bile duct at its origin by a tuberculous lymph gland] Bull Soc Med Hop Paris 77:21-5, 13-20 Jan 61 (Fr)

CHAMPEAU M, COUDERC M: [Stenosing odditis] Concours Med 83:2133-41, 15 Apr 61 (Fr)

CASTRO C de, FREIRE ES: [Ascaridiasis of the bile ducts (presentation of 7 cases)] Rev Bras Cir 41:11-9, Jan 61 (Por)

CORDEIRO R: [Primary intrahepatic cholestasis] Medico (Porto) 19:388-406 concl. 25 May 61 (Por)

CAROLI J: [Contribution to the study of inflammation of the hepatic pedicle] Rev Medicochir Mal Foie 36:58-64, Apr 61 (Fr)

COUZINET G, BAUDET A: [Practical importance of cholecystostomy in certain syndromes of cystic duct hypertonia] Arch Mal Appar Dig 50:824-7, Jul-Aug 61 (Fr)

COLARD M: [Surgical diseases of the bile ducts] Scalpel (Brux) 114:725-37, 12 Aug 61 (Fr)

CLAY RC, STRAIGHT WM: Surgical removal of liver flukes from the common bile duct. JAMA 177:786-8, 16 Sep 61

DE FRANCHIS M, TREZZA C: [Serum glycoproteins in hepatobiliary surgical diseases] Rass Int Clin Ter 40:1146-53, 31 Oct 60 (It)

DARNAUD, VOISIN R, RIVIERE R de: [The residual cystic duct after cholecystectomy] J Radiol Electrol 42:62-4, Jan-Feb 61 (Fr)

DEBRAY C, BESANCON F: [Graduated biliary obstruction. I. Output and pressure] Arch Mal Appar Dig 50:484-8, May 61 (Fr)

DEBRAY C, BESANCON F, MOUVIER M, ROZE C: [Graduated biliary obstruction. II. Preferential excretion of bilirubin in relation to bromsulfalein] Arch Mal Appar Dig 50:489-94, May 61 (Fr)

DARNIS F: [The syndrome of irritation of the extrahepatic bile ducts. (Experimental study and practical conclusions)] Rev Med Suisse Rom 81:557-77. Aug 61 (Fr)

EISENBETH R, FRANK P, OPPERMAN A, WOLFF R: [Diverticular cyst of the lower extremity of the choledochus of exclusively intraduodenal development (choledochocele)] Arch Mal Appar Dig 49:1530-6, Nov 60 (Fr)

EISOLD G: [On hemorrhage from the bile ducts] Chirurg 32:32-4, Jan 61 (Ger)

EWIG W: [Diseases of the bile ducts] Hippokrates 32:462-7, 30 Jun 61 (Ger)

FUGAZZOLA F: [Postoperative disorders of the hepatic and common bile ducts] Ann Radiol Diagn (Bologna) 33:315-29, 1960 (It)

FELIPE AVILA E: [A contribution to the case reports of fascioliasis. Fascioliasis of the choledochus] Rev Kuba Med Trop 16:7-8, Jan-Mar 60 (Sp)

FAHRLAENDER H: [Gallbladder and bile duct] Bibl Radiol 2:7-17, 1961 (Ger)

FRANK P, EISENBETH R, OPPERMANN A, WOLFF R: [Diverticular cyst of the lower end of the common bile duct with exclusively intraduodenal development (choledochocele)] Ann Chir (Par) 15:489-95, Apr 61 (Fr)

GUTARTE MS, SUCARI L: [Obstructive jaundice caused by inflammatory stenosis of the hepatic duct. Pseudoneoplastic stenosing infiltrative hepatodochitis] Prensa Med Argent 47:933-6, 15 Apr 60 (Sp)

GALLART-ESQUERDO A: [Surgical indications in biliary pathology] Rev Int Hepat 10:639-47, 1960 (Fr)

GOINARD P, PELISSIER G, STREIT P: [Mucinosis of the bile ducts] Mem Acad Chir 86:849-54, 16-23 Nov 60 (Fr)

GARBSCH H, MUELLNER T, NEUMAYR A, TRETENHAHN W: [On differentiation of dyskinesias of the bile duct] Wien Z Inn Med 42:41-54. Feb 61 (Ger)

GERNER G: [Experimental bases and practice of chemotherapy in bile duct infections] Muenchen Med Wschr 103:897-900, 28 Apr 61 (Ger)

GIORDANI M: [On the subject of biliary dyskinesias. Notes on surgical anatomy, physiology and technic] Anat Chir (Roma) 5:5-62, Jan-Mar 60 (It)

GOINARD P, PELISSIER G: [Peroperative exploration of oddian dystonia] Marseille Chir 13:219-23, May-Jun 61 (Fr)

HUTCHIN P, SMITH EP Jr: Hemobilia; massive hemorrhage from the common bile duct due to a T tube. Amer J Surg 100:623-9, Oct 60

HALLBERG D, JONSON G, REICHARD H: Serum alkaline phosphatases, transaminases, and ornithine carbamyl transferase in biliary obstruction. Preliminary report on experiments in the dog. Acta Chir Scand 120:251-7, 2 Dec 60

HEINRICH K: [On liver bile duct and pancreatic diseases with special reference to diet] Med Mschr 14:787-93, Dec 60 (Ger)

HAMPTON JC: Electron microscopic study of extrahepatic biliary obstruction in the mouse. Lab Invest 10:502-13, May-Jun 61

HUELS G: [On the sulfonamide treatment of bacterial bile duct infections] Med Welt 24:1299-310, 17 Jun 61 (Ger)

HOLLE G: [The pathological anatomy of surgical liver and bile duct diseases] Gastroenterologia (Basel) 95:293-305, 1961 (Ger)

JAMIS-MUVDI A: Giant cyst of the common bile dudt. Preoperative visualization by transhepatic cholangiography in 2 cases. Amer J Dig Dis 5:935-44, Nov 60

JOHNSTON JH: Spontaneous perforation of the common bile-duct in infancy. Brit J Surg 48:532-3, Mar 61

JOHNS WA, ZIMMERMAN A: Biliary obstruction due to hemobilia caused by liver cell carcinoma. Ann Surg 153:706-10, May 61

KEHL R: [Clinical studies on porphyrinuria in diseases of the liver and bile ducts. II. Results of isomer determination] Z Klin Med 156:405-14, 1960 (Ger)

KIRTLEY JA Jr, YOUNGBLOOD RW: Strictures of the common bile duct and ampulla. Ann Surg 153:725-34, May 61

KETTUNEN K: Transient reflux of barium meal into biliary ducts. New York J Med 61:2316-7, 1 Jul 61

KARAPETIAN GN, VECHER AM: [Treatment with oxaphenamide of diseases of the bile ducts and liver] Klin Med (Moskva) 39:103-5, Jun 61 (Rus)

KLEINSCHMIDT W: [Treatment of diseases of the bile ducts with a new choleretic (cholipin)] Med Mschr 15:390-2, Jun 61 (Ger)

LAMY J, MICHOTEY G, BRICOT R: [Apropos of 2 cases of choledochal obstruction by hydatid cysts] Marseille Chir 12:144-5, Mar-Apr 60 (Fr)

LELONG M, ALAGILLE D, LE TAN VINH, WOLF A: [Chronic intrahepatic cholestasis in infants and young children] [Sem Hop 36:2271-80, Ann Pediat 7:371-80, Aug-Sep 60] (Fr)

LUTZKI A von: [Cystic enlargement of the common bile duct. Survey and report on a re-laparotomy after surgical anastomosis] Zbl Chir 85:1886-98, 10 Sep 60 (Ger)

LUTTWAK EM, SCHWARTZ A: Jaundice due to obstruction of the common duct by aberrant arteryt demonstration of celiac anomaly by translumbar aortography and simultaneous choledochogram. Ann Surg 153:134-7, Jan 61

LARSEN KA: Benign lesions affecting the bile ducts in the post-mortem cholangiogram. Acta Path Microbiol Scand 51:47-62, 1961

LEVRAT M, BRETTE R, GRANDMOTTET P: [The cirrhoses caused by extrahepatic cholestasis] Rev Int Hepat 10:909-31, 1960 (Fr)

LINDNER H: [The practical value of serum transaminase determinations in diseases of the liver and bile ducts] Deutsch Med J 12:15-23 contd, 5 Jan 61 (Ger)

LINDNER HL: [The practical value of serum transaminase determinations in diseases of the liver and bile ducts] Deutsch Med J 12:53-9 concl, 20 Jan 61 (Ger)

LOGAN CJ: Bizarre presentation of Taenia saginata in a T-tube draining the common bile duct. Ulster Med J 29:142-3, 1 Dec 60

LAFFITTE H: [A case of intracholedochal cruoric thrombus in a cholecystectomized patient] Mem Acad Chir 87:266-70, 1-15 Mar 61 (Fr)

LASKOWNICKI A, RENC B: [Renal function in diseases of the excretory bile ducts according to the urea clearance coefficient] Pol Przegl Chir 33:63-8, Jan 61 (Pol)

LATASTE J, CORMIER JM: [Choledochal dilatations of non-tumoral origin. (Apropos of 100 cases)] Arch Mal Appar Dig 50:319-31, Apr 61 (Fr)

LEFEBVRE F: [Calcified cyst of the liver and occlusion of the bile ducts] Confront Radioanat 6:38, 3 Jun 61. In: Presse Med 69, 3 Jun 61 (Fr)

LEITE C de S, PAULINO F, ROSELLI A: [Cystic dilatation of the common bile duct. Apropos of 4 operated cases] J Pediat (Rio) 26:143-8, Apr 61 (Por)

LAMY J, SARLES H, MICHOTEY G, SARLES JC, BARTERA: [Treatment of odditis associated with biliary lithiasis] Marseille Chir 13:223-8, May-Jun 61 (Fr)

MICHOTEY G, BRICOT R: [Idiopathic enlargement of the common bile duct] Marseille Chir 12:181-6, May-Jun 60 (Fr)

MARCHESE MJ, FONTANA M: [The lipidogram in disorders of the biliary tract] Rev Asoc Med Argent 74:619-23, Nov 60 (Sp)

MICHOTEY G, DEPIEDS R: [Pathological cholecysto-duodenal fistula associated with ascariasis of the common bile duct] Marseille Chir 12:206-7, May-Jun 60 (Fr)

MAGALDI P: [Odditis. True interpretation of the disease. Its clinical radiographical study in series] Scalpel (Brux) 114:35-41, 14 Jan 61 (Fr)

MARTON T, SIKLOS I: [Strictures of the extrahepatic bile ducts] Zbl Chir 86:699-708, 18 Feb 61 (Ger)

MACCHIORO G: [Disorders of the bile ducts caused by acute viral hepatitis] Minerva Med 52:1371-5, 14 Apr 61 (It)

MALLET-GUY P, REBOUILLAT J, ROSOWSKI F: [Congenital dilatation of the common bile duct. Apropos of 6 cases operated on in 8 years under manometric and radiographic control] Lyon Chir 57:15-31, Jan 61 (Fr)

MIRRAKHIMOV MM, AITKULOVA AU: [The state of intermediate metabolism in patients with diseases of the bile ducts] Ter Arkh 33:76-9, May 61 (Rus)

MAILLARD JN, CACHERA JP: [A case of thrombosis of the portal trunk associated with a choledochal stenosis] Rev Medicochir Mal Foie 36:75-81, Apr 61 (Fr)

MALLET-GUY P, FEROLDI J, FORAY J, VILLAROS G: [Cystic disease (based on 194 personal cases)] Lyon Chir 57:189-211, Mar 61 (Fr)

MACDONALD R, PECHET G: Liver cell regeneration due to biliary obstruction. Autoradiographic, bacteriologic, and histologic studies. Arch Path (Chicago) 72:133-41, Aug 61

NAEGELI T: [Bile duct diseases as the so-called "borderline field" of conservative and surgical therapy] Med Welt 36:1844-8, 3 Sept 60 (Ger)

NOSSA L, SIMONETTI O, BANICEANU M, MIHAILESCU I: [Chronic dermatomyositis with visceral onset] Med Interna (Bucur) 12:17-3-7, Nov 60 (Rum)

NAULLEAU J, FOURRIER E, PERREAU P: [Compression of the bile ducts in the course of sarcoidosis] Arch Mal Appar Dig 50:63-7, Jan-Feb 61 (Fr)

OLIVER E: [The complications of cholecystitis (calculous or not) and allergy of the bile ducts] Rev Esp Enferm Apar Dig 19:615-22, May 60 (Sp)

OLIVER PASCUAL E, SANZ IBANEZ I, MUNOZ CALERO A: [A case of megacholedochus (caused by probable achalasia of the sphincter of Oddi) complicated by angiocholitis and biliary cirrhosis] Lyon Chir 57:555-7, Jul 61 (Fr)

PAULINO F, CAVALCANTI A: [Biopsy of Vater's ampulla for diagnosis of stenosing odditis] Rev Bras Gastroent 12:97-106, Mar-Apr 60 (Por)

PINTO C da R, SILVA C da: [Idiopathic dilatation of the choledochus] Sem Hop Paris 36:2586-96, 18 Oct 60 (Fr)

POLIAKOV NM: [Dyskinesia of the bile ducts and their treatment at the Essentuki health resort] Vestn Rentgenol Radiol 35:21-5, Sep-Oct 60 (Rus)

PELISSIER G: [Cholangites. Strictures and obstructions of the main bile duct (with exception of postoperative strictures] Afr Franc Chir 18:73-7, 1960 (Fr)

PARR F: [On the evaluation of occupational and earning ability of various disorders of the gallbladder, excretory bile ducts and pancreas] Med Welt 25:1337-41, 24 Jun 61 (Ger)

PACE WG: Choledocholithiasis and common bile duct obstruction. Amer J Surg 102:475-7, Sep 61

REHBEIN F, ROEPKE T: [Idiopathic choledochal cyst; report on 2 cases] Chirurg 32:34-7, Jan 61 (Ger)

RIVES J, STOPPA R: [Choledochal migration of gallbladder calculi and its sphincteral consequence: cicatricial "passage" odditis] Ann Chir (Par) 15:65-77, Jan 61 (Fr)

RAZEMON P, SALEMBIER Y, MEIGNIE P: [Compression of the bile ducts by adenopathies in Hodgkin's disease] Arch Mal Appar Dig 50:374-6, Apr 61 (Fr)

RABINOVICH M: [Residual lithiasis of the choledochus. Apropos of a case treated medically with success] Prensa Med Argent 47:2927-9, 28 Oct 60 (Sp)

RUSSO AG, COHEN J, CARBONETTO E: [The Longmire-Sanford operation in the treatment of surgical stenosis of the hepatocholedochus] Bol Soc Cir B Air 45:15-26, 12 Apr 61 (Sp)

RIVES J, RICHAUD C: [Diseases of the infundibulo-cystic region. (Present status of various surgical problems)] Afr Franc Chir 19:11-27. 1st Trimest 61 (Fr)

ROBINSON TM, DUNPHY JE: Effects of incomplete obstruction of the common bile duct. Arch Surg (Chicago) 83:18-26. Jul 61

SMILIAN IS: [Diet therapy in chronic diseases of the liver and bile ducts in children] Vop Pitan 19:78-9, Jul-Aug 60 (Rus)

SZCZEPANSKI M: [Non-neoplastic stenosis of the sphincter of Oddi] Pol Tyg Lek 15:1163-9, 25 Jul 60 (Pol)

SALMON-MALEBRANCHE AR: [Biliary and oddian dyskinesia; action of auxinutril] Sem Med Prof (Par) 36:1196-8, 14 Dec 60 (Fr)

SEWELL JH, SEWELL RL: The incompetent sphincter of Oddi. Amer J Surg 101:390-5, Mar 61

SEROR J, RIVES J: [Apropos of certain aggressions of Oddi's sphincter and their sequelae] J Chir (Par) 81:307-23, Mar 61 (Fr)

TRAISSAC FJ: Dietetics in hepatobiliary diseases. Guinee Sci Rev 54:21-2. 1961

TOUSSAINT W: [Spontaneous bile duct perforation in infants, with a contribution on bile secretion] Mschr Kinderheilk 109:331-4, Jul 61 (Ger)

VAN ITALLIE TB, HASHIM SA, CRAMPTON RS: Enteric sequestration of bile acids in management of patients with primary biliary cirrhosis. Trans Amer Clin Climat Ass 72:97-109, 1960

VAN ITALLIE TB, HASHIM SA, CRAMPTON RS, TENNENT DM: The treatment of pruritus and hypercholesteremia of primary biliary cirrhosis with cholestyramine. New Engl J Med 265:469-74, 7 Sep 61

WALTERS W, RAMSDELL JA, ENGEL S: Recurrent echinococcal cysts in the common duct. Removal and transhepatic ductal drainage with report of a case. AMA Arch Surg 81:768-70, Nov 60

WILSON H, STORER EH: Strictures of the bile ducts. Etiology, prevention, and management. AMA Arch Surg 82:171-4, Jan 61

ZEHNDER MA: [1. Cysts of the bile duct. 2. Cysticoduodenal implantation] Helv Chir Acta 28:148-60, Mar 61 (Ger)

ZIMMERMAN H, GUYNN V, ZIEV D, TWEEDDALE D, WILLIAMS JB: Congenital cystic dilatation of the common bile duct. J Nat Med Ass 53:291-7, May 61

foreign bodies

JAENIKE E: [Shell splinter in the common bile duct simulating hepatitis] Zbl Chir 85:1644-7, 6 Aug 60 (Ger)

neoplasms

ATKINSON JA: Benign tumor of the common bile duct; report of a case. J Int Coll Surg 34:731-4, Dec 60

ANDERSEN M: [Benign tumors of the choledochus] Ugeskr Laeg 123:344-5, 10 Mar 61 (Dan)

BRENAN RB: The surgery of malignant disease of the extrahepatic bile ducts, and of the head of the pancreas. Irish J Med Sci 424:137-55, Apr 61

BERTRAND-FONTAINE T, ORCEL L, LAGUILLAUMIE B de: [A peculiar form of cancer of the bile ducts. Cancer of the cervico-cystic region. (Apropos of a further case)] Arch Anat Path (Par) 9:60-4, Mar 61 (Fr)

BULLON RAMIREZ A, AMO GALAN A: [Primary tumors of the bile ducts] Rev Esp Enferm Apar Dig 20:127-65, Feb 61 (Sp)

BELTRAN BROWN F, GONZALEZ CERNA JL: [Congenital cystic dilatation of the common bile duct in children] Bol Med Hosp Infant (Mex) 18:301-12, May-Jun 61 (Sp)

COMITI J, MONGES A, CORNIL JM: [On a case of vaterian ampulloma revealed before the icteric phase] Arch Mal Appar Dig 49:1720-2, Dec 60 (Fr)

CHAPTAL J, JEAN R, PAGES P, DOSSA D, LHORET R: [Study on congenital biliary fibroangiomatosis. Apropos of a case associated with a renal dysplasia] Pediatrie 16:121-36, 1961 (Fr)

DOMKE HH: [Roentgen diagnosis of recurrence of carcinoma of the bile ducts in demonstration of an internal biliary fistula] Fortschr Roentgenstr 93:658-9. Nov 60 (Ger)

DARNAUD C, DENARD Y, MOREAU G, VOISIN R, BANIDE P: [Minkowski-Chauffard disease complicated by neoplastic obstructive jaundice] Arch Mal Appar Dig 50:390-2, Apr 61 (Fr)

ERLER C: [Unusual abnormalities of the intra- and extrahepatic bile ducts with cholelithiasis and primary carcinoma of the bile ducts] Zbl Allg Path 101:448-51, 30 Dec 60 (Ger)

GOINARD P, PELISSIER G: [Surgical exploration of tumors of Vater's ampulla and cancers of the common bile duct] Rev Prat (Par) 10:2487-91, 11 Sept 60 (Fr)

GAUTIER R, BONNET-EYMARD J, COUPPIE G: [Neoplasm of the upper bile ducts. Intrahepatic bilio-intestinal shunt] Mem Acad Chir 86:680-3, 12-19 Oct 60 (Fr)

GONI MORENO I: [Duodeno-pancreatectomy for tumor of the papilla of Vater] Bol Soc Cir B Air 45:338-9, 5 Jul 61 (Sp)

IAKOVENKO MN: [On primary cancer of the common bile duct] Khirurgiia (Moskva) 37:137-8, Jul 61 (Rus)

JORPES E, MUTT V: [On secretin and cholecystokinin in the diagnosis of pancreatic and bile duct cancer] Svensk Lakartidn 57:3462-6, 2 Dec 60 (Sw)

LARSEN KA: Malignant lesions affecting the bile ducts in the post-mortem cholangiogram. Acta Path Microbiol Scand 51:24-46, 1961

LOUTSCH H: [Apropos of a case of amputation neuroma of the cystic stump] Mem Acad Chir 87:324-30, 1-15 Mar 61 (Fr)

MOULTON JE: Bile duct carcinomas in two bears. Cornell Vet 51:285-93, Apr 61

MICHANS JR, NASIF A, CERASO H: [Intrapapillary carcinoma of the duodenum. Resection. Recovery] Bol Soc Cir B Air 45:360-74, 12 Jul 61 (Sp)

PRIESTLEY JT, WOLLAEGER EE: Malignant lesions of the bile ducts and head of the pancreas; diagnosis and surgical treatment. Surg Clin N Amer 41:963-77, Aug 61

PILZ E: [On carcinoid of the bile duct] Zbl Chir 86:1588-90, 8 Jul 61 (Ger)

ROUX G, MARCHAL G, BAUMEL H, VIDAL J, GRASSET D: [Benign tumors of the extrahepatic bile ducts. Papilla and ampulla of Vater excepted] Ann Chir (Par) 14:909-17, Aug 60 (Fr)

ROUX G, BAUMEL H, VIDAL J, BADOSA J: [Cancer of the hepatic duct and choledochus. Opposition between nodular forms and extensive forms] Ann Chir (Par) 14:923-8, Aug 60 (Fr)

ROUX G, BAUMEL H, VIDAL J, DOSSA J: [Choledochoampullar cancer with para-neoplastic pancreatitis, revealed by acute duodenal stenosis. Duodeno-cephalo-pancreatectomy] Arch Mal Appar Dig 49:1717-20, Dec 60 (Fr)

SCHRIEFERS KH: [Contribution on tumors of the bile ducts. (Report on papillomatosis of the extra and intrahepatic bile ducts)] Zbl Chir 85:2308-11, 26 Nov 60 (Ger)

SMIRNOV AV: [On operative treatment of obstructive jaundice caused by the growth of malignant tumor in the extra-hepatic bile ducts and in the periampullar zone] Vestn Khir Grekov 85:3-7, Nov 60 (Rus)

SEVERINO D, GEFFNER S, AVANZI JV: [Benign tumor of the choledochus] Prensa Med Argent 48:835-6, 31 Mar 61 (Sp)

WALLENSTEN S, FRIES B: Reconstruction of the common duct with an isolated jejunal segment following choledochal resection for carcinoma. Acta Chir Scand 119:417-21, 26 Sep 60

parasitology

ETCHEGORRY COLOMBO PA: [Considerations on ascariasis of the bile ducts] Prensa Med Argent 48:171-3, 20 Jan 61 (Sp)

FLORES-BARROETA L, GARCIA-TORRES F: [A case of human fascioliasis in the choledochus] Rev Inst Salubr Enferm Trop 20:37-40, Mar 60 (Sp)

pathology

GRILL W, PICHLMAIER H: [Research on the instrumental exploration of the bile ducts] Langenbeck Arch Klin Chir 296:528-31, 1961 (Ger)

PAPPO A, OLARU C, MAXIMILIAN S: [Quantitative cytological examination of the bile] Acta Gastroent Belg 24:377-81, May-Jun 61 (Fr)

STEINER JW, CARRUTHERS JS: Studies on the fine structure of the terminal branches of the biliary tree. II. Observations of pathologically altered bile canaliculi. Amer J Path 39:41-63, Jul 61

pharmacology

BENZI G: [Further contribution to the pharmacologic study of the isolated sphincter of Oddi] Boll Soc Ital Biol Sper 36:727-9, 31 July 60 (It)

BIZARD G, PARIS J: [Pharmacological actions on the bile ducts] Actualites Pharmacol 13:1-49, 1960 (Fr)

BENZI G, CREMA A: [Method for the study of the terminal portion of the isolated choledochus in toto] Arch Ital Sci Farmacol 11:39-44, Jan 61 (It)

BOULTER PS: The effects of analgesics and antispasmodics on flow through the human common bile duct. Guy Hosp Rep 110:246-62, 1961

CUPPAGE FE, BLOODWORTH JM Jr: Diethylstilbestrol-induced intrahepatic bile duct hyperplasia in the rabbit. Proc Soc Exp Biol Med 105:506-8, Dec 60

CREMA A, BENZI G: [Pharmacological data on the isolated sphincter of Oddi] Arch Int Pharmacodyn 129:264-72, 31 Dec 60 (It)

EFRON G: Analgesia in biliary pain. S Afr Med J 35:207-11, 11 Mar 61

GIRO C, BARONCHELLI A, D'ANTUONO G, PIERAGNOLI E: [Effects of serotonin on the tone and motility of the extrahepatic bile ducts] Boll Soc Ital Biol Sper 36:1345-7, 15 Dec 60 (It)

JONSON M: Width of the common bile duct before and after morphine studied by cholegraphy. Acta Radiol (Stockh) 53:345-52, Nov 60

LINDGREN P, SALTZMAN GF: Influence of nalorphine on the sphincter of Oddi studied by roentgencinematography] Acta Radiol (Stockh) 55:1-11, Jan 61

MACABIES J, GONDARD L, BOUVIER R: [Action of 2,2-diphenyl-4-diisopropylaminobutyramide methyl iodide on spasm of Oddi's sphincter in the guinea pig] C R Soc Biol (Par) 154:1470-1, 1960 (Fr)

MACABIES J, GONDARD L, BOUVIER R, BASSERES J: [Action of 2,2-diphenyl-4-isopropylaminobutyramide methyl-iodide on spasms of the cystic sphincter in the guinea pig] C R Soc Biol (Par) 155:341-2, 1961 (Fr)

PARIS J: [Pharmacological actions on the bile ducts] Acta Gastroent Belg 24:325-37, May-Jun 61 (Fr)

physiology

BENZI G, CREMA A: [Method of study of the isolated Oddi's sphincter] Boll Soc Ital Biol Sper 36:664-7, 15 July 60 (It)

DEBRAY C, CHERIGIE E, BESANCON F, HEBERT F: ["Cineradiometry". Simultaneous recording on radio-cinematographic films of different physical measurements (pressure, pH, etc.). Application to esophageal, duodenal, jejunal and biliary physiology and physiopathology in man] Arch Mal Appar Dig 50:879-84, Sep 61 (Fr)

JUHASZ B, GERTNER M, SZEGEDI B: [Studies on the fine mechanisms of the function of Oddi's sphincter] Kiserl Orvostud 13:215-21, May 61 (Hun)

NASH TP: The behaviour of the sphincter of Oddi in health and disease. Aust New Zeal J Surg 31:40-9, Aug 61

PELLEGRINI G, MONTEMARTINI C, MARCHESI A, BALDRIGHI V: [Evaluation of the intercurrent time between stimulation and response of the sphincter of Luetkens and its pathological significance] Arch Maragliano Pat Clin

PROUX C, OURY F: [Radiocinematographic study of the duodeno-choledochal reflux] Arch Mal Appar Dig 50:350-1, Apr 61 (Fr)

SERVIERE P: [The behavior of Oddi's sphincter in the woman] Arch Mal Appar Dig 50:419-21, Apr 61 (Fr)

SARLES H: [Study of the action of various fat substances on hepatic secretion of bile, physiology of the bile ducts and intestinal absorption of fats] Int Z Vitaminforsch 31:210-8, 1961 (Fr)

SANTOS M, FIGUEROA L, LOPEZ O, LABATUT G, DE LA RIVERA A: [Biliary radiomanometry] Rev Med Chile 89:116-20, Feb 61 (Sp)

TORSOLI A, RAMORINO ML, PALAGI L, COLAGRANDE C, BASCHIERI I, RIBOTTA S, MARINOSCI M: [Roentgen-cinematographic and electromanometric observations on the motility of the bile ducts] Sem Hop Paris 37:790-802, 2 Mar 61 (Fr)

WEBER G, MARCONI G: [On the histogenetic mechanisms of recanalization of the common bile duct after ligation, as compared with recanalization after resection between adjacent ligatures, in rats] Arch De Vecchi Anat Pat 33:31-64, Aug 60 (It)

surgery

ALAMILLA GUTIERREZ G: [Postoperative cicatricial stenosis of the hepatocholedochus] Cir Ciruj 29:27-45, Feb 61 (Sp)

ANDRUS CH, PECHET G, MACDONALD RA: Bile duct obstruction and regeneration of the liver. Proc Soc Exp Biol Med 106:809-12. Apr 61

ALMASQUE DEDEU R, BRAIER LO: [Biliodigestive anastomosis: choledochoduodenostomy. A trend toward extension of its indications] Prensa Med Argent 48:527-9, 3 Mar 61 (Sp)

ALVES JB: [Repair of the principal external biliferous duct after surgical injury] Hospital (Rio) 60:19-28, Jul 61 (Por)

BACCHINI I, NOBILE F: [Reoperations in failures of choledochoduodenostomy] Minerva Chir 15:767-9, 15 Aug 60 (It)

BRUECKE H: [Cholangiometry. Measurement of the standard flow as a diagnostic aid in the surgery of bile ducts] Chirurg 32:9-14, Jan 61 (Ger)

BANDURA WP, ARBULU A: Experimental replacement of the common bile duct with teflon graft. Amer Surg 27:518-24, Jul 61

CHAMPEAU M, STROZ: [Ulcerous jejunitis of the ascending loop after choledocho-jejunal Y-shaped anastomosis] Arch Mal Appar Dig 50:751-6, Jul-Aug 61 (Fr)

DAVIS DR: Operative cholangiography by utilizing the cystic duct. Surg Gynec Obstet 112:378-80, Mar 61

FISH GD Jr, ROCKEY LF: Sphincterotomy in the treatment of disease and dysfunction of the biliary tract. J Int Coll Surg 34:589-601, Nov 60

FITTS CT, NEELY WA: Bile pigment metabolism studied by choledocho-caval anastomosis. Surg Forum 11:100-2, 1960

FERRAND J, PHELINE Y, BARSOTTI J, PALOMBA R: [Unusual cholangiographic image after sphincteroplasty] Afr Franc Chir 18:168-9, 1960 (Fr)

FRANK P: [Transduodenal spincterotomy without opening of the choledochus] Presse Med 69:296, 11 Feb 61 (Fr)

FRANKE H, HOFMANN R: [Our experiences with choledochoduodenostomy] Chirurg 32:227-30, May 61 (Ger)

GABEL A, COX G, ZABOR M, ECONOMOU S: Bile-renal fistulae and cholesterol metabolism in dogs: new techniques and findings. Surg Forum 11:99-100, 1960

GREWE HE: [On the technic of bile duct anastomosis] Chirurg 31:511-5, Nov 60 (Ger)

GUYNN VL, REYNOLDS JT, OVERSTREET R, SCHMIDTKE W: Cholecystectomy and choledochostomy; the avoidance of hazards and technique. Surg Clin N Amer 41:51-70, Feb 61

GRASSBERGER A, SEYSS R: [Follow-up studies in choledocho-duodenostomies] Bruns Beitr Klin Chir 201:303-14, 1960 (Ger)

GRILL W: [Indications and technic of intraoperative bile duct revision] Chirurg 32:1-9, Jan 61 (Ger)

GEYER E: [Choledochal drainage with reference to pressure conditions] Bruns Beitr Klin Chir 202:30-8, Mar 61 (Ger)

GUETGEMANN A, REIFFERSCHEID M, PHILIPP R: [Reanastomosis in cicatricial stenoses of the choledochus and hepatic duct] Chirurg 32:161-6, Apr 61 (Ger)

HARTMANN H: [A contribution to surgery of occlusion of the bile ducts. Clinical and experimental studies] Langenbeck Arch Klin Chir 296:1-39, 1960 (Ger)

HAIRSTON P, ALRICH EM, HOLLANDER VP: The experimental creation of an internal biliary fistula to facilitate estrogen excretion. Surg Forum 11:74-6, 1960

HARTMANN H: [Research on interlobar bile duct anastomoses and their significance for hepato-digestive anastomoses] Langenbeck Arch Klin Chir 295:421-4, 1960 (Ger)

HEPP J: [Present trends in reparative surgery of the principal bile duct] Bull Acad Nat Med (Par) 145:133-8, 7-14 Feb 61 (Fr)

HEIMLICH HJ, GITLITZ GF: Bile duct reconstruction with a gastric pedicle tube. An operation for restoring continuity between the biliary passages and the gastrointestinal tract. Arch Surg (Chicago) 82:755-63, May 61

INGALLS WJ: Teflon grafts and homografts in the common bile duct. A preliminary evaluation. Ohio Med J 57:265-7, Mar 61

KLINZ H, MLCZOCH R: [Results of 2036 cases of cholecystectomy and bile duct surgery] Wien Klin Wschr 72:700–4, 14 Oct 60 (Ger)

KRAUSS H, KERN E: [Primary choledochal obstruction after choledochotomy] Deutsch Med Wschr 86:565–8, 31 Mar 61 (Ger)

KOURIAS B: [On the problem of transduodenal sphincterotomy in biliary surgery] Bruns Beitr Klin Chir 202:322–33, May 61 (Ger)

KORNFIELD HJ, ALLBRITTEN FF Jr: The roles of choledochostomy and antibiotics in gallbladder surgery. Surg Gynec Obstet 113:277–82, Sep 61

LOYUDICE F, CORRAO F: [Surgical stenosis of the common bile duct. Bilidigestive anastomosis] Bol Soc Cir B Aires 44:448–50, 27 July 60 (Sp)

LEMPKE RE: The sphincter of Oddi and gallbladder function. I. Preservation of function after section and resection of the sphincter. Ann Surg 152:815–26, Nov 60

LAFFITTE H: [Dilatatory catheterization of the cystic duct for preoperative radiomanometry] Presse Med 69:247, 4 Feb 61 (Fr)

MARCHAL G, LOUBATIERES R: [Oddi's sphincteroplasty. Rational treatment of choledocholithiasis and organic odditis] Ann Chir (Par) 14:887–97, Aug 60 (Fr)

MARTON Z, DAROCZI G: [The surgical relationships of subacute and chronic virus hepatitis and cholangiopathies] Bruns Beitr Klin Chir 201:37–43, 1960 (Ger)

MESTER Z, EGRY G: [The problem of drainage and tamponade in bile duct surgery based on recent pathophysiological insights] Chirurg 32:19–28, Jan 61 (Ger)

MADDEN JL, McCANN WJ: Reconstruction of the common bile duct by end-to-end anastomosis without the use of an internal splint or stent support. Surg Gynec Obstet 112:305–14, Mar 61

MICHOTEY G, GASPERINI G: [Paradox of early radiomanometric controls after sphincterotomy] Marseille Chir 12:388–90, Oct–Dec 60 (Fr)

MOLINA FUENTES E: [Primary closure of the common bile duct] Rev Col Med Guatemala 12:92–4, Jun 61 (Sp)

NEIDHARDT M: [On the problem of cholangitis after choledochoduodenostomy] Zbl Chir 85:1776–81, 27 Aug 60 (Ger)

NAPOLITANO A, BELLUCCI M, DI BARTOLOMEO A: [Experimental study of a technic of termino-lateral choledocho-duodenal shunt with valvular functioning anastomosis] Ann Ital Chir 38:562–80, Jun 61 (It)

POPOV SD: [The use of polychlorvinyl tubes in surgery of the bile ducts] Vestn Khir Grekov 84:31–6, June 60 (Rus)

PROESCHER H, REICHEL WS, NAGEL HJ: [Late results of choledochoduodenostomy] Zbl Chir 85:1767–72, 27 Aug 60 (Ger)

PODLAHA J: [Choledechotomy without draining the choledochus] Rozhl Chir 40:166–70, Mar 61 (Cz)

PAPALEO G: [Rare postoperative complication of surgery of the bile ducts: obstruction of the common bile and a Kehr's drain by Ascaris lumbricoides. Apropos of a case] Rev Bras Cir 41:85–90, Feb 61 (Por)

PATAKY Z, KARACSONYI S, CSONTAI A: Experimental operation on the sphincter of Oddi. Acta Chir Acad Sci Hung 2:311–5, 1961

PARR F: [On the cause of complaints following the choledochoduodenostomy operation] Med Welt 34:1687–92, 26 Aug 61 (Ger)

REICHLE R, KRAFT E: [Indications for and results of choledochoduodenostomy] Helv Chir Acta 27:375–81, Aug 60 (Ger)

ROUX M, RETTORI R: [Chronic pancreatitis with recurring acute episodes. Emergency sphincterotomy for acute pancreatitis; secondary left pancreatectomy and pancreaticojejunostomy; lithiasis of Wirsung's duct] Rev Int Hepat 10:691–8, 1960 (Fr)

REDʼKO SM: [Repeat operations on the bile ducts] Vestn Khir Grekov 85:26–32, Nov 60 (Rus)

RIVES J: [Technic, possibilities and limitations of a "selective papillotomy"] J Chir (Par) 81:197–214, Feb 61 (Fr)

RAIA A, PINOTTI HW: [Primary inflammatory stenosis of the hepatic duct. New technic for reconstruction of the bile ducts] Rev Paul Med 58:305–10, May 61 (Por)

SUGASTI JA: [Transduodenopapillary exploration of the choledochus and of Wirsung's canal prior to sphincteroplasty (internal choledechoduodenostomy). Suppression of external drainage] Bol Soc Cir B Air 44:561–86, 7 Sep 60 (Sp)

STEFANINI P, CASTRINI G, SARACCA L: [Reintervention on the bile ducts] Riforma Med 74:1225–30, 22 Oct 60 (It)

SAYPOL GM: Indications for choledochostomy in operations for cholelithiasis; analysis of 525 cases. Ann Surg 153:567–74, Apr 61

SZCZEPANSKI M, TROJANOWSKI A, PAWLIKOWSKI J: [Surgical interventions on the sphincter of Oddi] Pol Przegl Chir 33:49–61, Jan 61 (Pol)

SCHUMANN HD: [On the curettage of the bile ducts following acute pancreatitis] Bruns Beitr Klin Chir 202:115–22, Mar 61 (Ger)

STELZNER F: [The end-to-end suture and other methods of reconstruction of the bile duct] Chirurg 32:234–42, May 61 (Ger)

TELFORD D: Primary closure of the common bile duct after choledochostomy. J Int Coll Surg 35:1–5, Jan 61

THUM HJ: [Studies on serum enzyme activities in surgery of the bile ducts] Langenbeck Arch Klin Chir 297:91–100, 1961 (Ger)

VAN DEN EYNDE P, BUISSERET E: [Indications of sphincterotomy] Acta Gastroent Belg 24:431–8, Jul 61 (Fr)

WALLENSTEN S, FRIES B: Reconstruction of the common duct with an isolated jejunal segment following choledochal resection for carcinoma. Acta Chir Scand 119:417–21, 26 Sep 60

WEHNER W, WOLFF H: [Iron excretion in bile in choledochal drainage after oral and intravenous administration] Zbl Chir 85:1997–2003, 1 Oct 60 (Ger)

WALTERS W, ENGEL S, RAMSDELL JA: Double hepaticocholedochostomy. Arch Surg (Chicago) 82:774–6, May 61

ZELEDON PEREZ M: [Choledochotomy and the use of the "T" catheter] Rev Med Costa Rica 17:54–60, Nov–Dec 60 (Sp)

transplantation

CAMERON GR, LEVENE AL: Grafts reflect the differences in growth pattern between extra- and intra-hepatic bile-ducts. J Path Bact 80:432–3, Oct 60

wounds & injuries

BELLOMO A, FERRARI A: [Choleperitoneum without perforation of the bile ducts in subjects already cholecystectomized] Minerva Chir 15:1334–9, 31 Dec 60 (It)

CAMERON GR, HOU CT: The response of the intrahepatic bile-ducts to chemical injury. J Path Bact 82:95–107, Jul 61

FLETCHER WS, MAHNKE DE, DUNPHY JE: Complete division of the common bile duct due to blunt trauma. Report of a case and review of the literature. J Trauma 1:87–95, Mar 61

GARNIER H, DARCY M, REYNIER J: [Apropos of the repair of lesions of the biliary tract after gastrectomy] Mem Acad Chir 87:225–30, 15–22 Feb 61 (Fr)

HENRY E, COURBIER R, MONTIES JR: [12 restorative operations for postoperative fistula or stenosis following injuries of the principal bile duct after cholecystectomy] Mem Acad Chir 86:654–8, 22 June–6 July 60 (Fr)

HEPP J: [Postponed repair of an unrecognized vaterian disinsertion] Mem Acad Chir 86:894–7, 30 Nov–7 Dec 60 (Fr)

HENRY E, COURBIER R, MONTIES JR: [Apropos of 3 vaterian disinsertions during gastroduodenectomy] Mem Acad Chir 87:571–5, 7–14 Jun 61 (Fr)

HOU CT: Repair of the extrahepatic bile-ducts after mechanical and chemical injury. J Path Bact 82:83–94, Jul 61

KRONTERES A, TSIRONES A: [Rare case of obstruction of the common bile duct by a projectile] Hellen Iatr 29:697–703, July 60 (Gr)

KIREEV VI: [On prolonged closed drainage of extrahepatic bile ducts after their injury] Khirurgiia (Moskva) 37:127–8, Jul 61 (Rus)

LEE JG, WHERRY DC: Traumatic rupture of the extra hepatic biliary ducts from external trauma. J Trauma 1:105–14, Mar 61

MAST WH, OZ M: Complete severance of the common bile duct due to external blunt trauma to the abdomen. J Int Coll Surg 34:726–30, Dec 60

ENDRE M: [Traumatic stricture of the choledochus] Magy Sebesz 14:209–15, Aug 61 (Hun)

ROUX G, BAUMEL H, VIDAL J, KONIRSCH G: [Biliary peritonitis caused by spontaneous perforation of the choledochus] Ann Chir (Par) 14:919–22, Aug 60 (Fr)

STEWART R, SILEN W: Traumatic rupture of the common bile duct. Review of the literature and report of a case of rupture following cholecystectomy and choledochotomy. Arch Surg (Chicago) 82:387–90, Mar 61

SCAVONE E, PULASKI EJ: Post-traumatic stenosis of common bile duct. A sequel of blunt trauma to duodenum, pancreas and common bile duct. Milit Med 126:604–8, Aug 61

STEWART JH: Severance of the common bile duct due to external blunt trauma. J Louisiana Med Soc 113:377–81, Sep 61

VELASCO SUAREZ C: [Accidental surgical lesions of the bile ducts and their sequelae. Our experience in plastic surgery of the bile ducts. I. Statistics] Bol Soc Cir B Air 45:307–21, 5 Jul 61 (Sp)

radiography see CHOLANGIOGRAPHY

BILE PIGMENTS

see also BILIRUBIN

see also UROBILIN

DAROCHA T: [Formation of bile pigments in physiological and pathological states] Pol Tyg Lek 16:961–5, 19 Jun 61 (Pol)

LESTER R, SCHMID R: Bile pigment excretion in amphibia. Nature (Lond) 190:452, 29 Apr 61

blood

MERTENS GA, CROAL AE: Ether-extractable pigment in icteric serum: a simple and useful test in the investigation of jaundice. Canad Med Ass J 83:1148–50, 26 Nov 60

STUCKE K: [The hemobiliary syndrome. Causes, clinical aspects, therapy] Chirurg 32:178–83, Apr 61 (Ger)

chemistry

REUBER MD: A transplantable bile-secreting hepatocellular carcinoma in the rat. J Nat Cancer Inst 26:891–9, Apr 61

ROYER M, RODRIGUEZ GARAY E: [Determination of biliverdin in bile] Rev Soc Argent Biol 36:375–84, Nov–Dec 60 (Sp)

metabolism

CHANG E, SLAUNWHITE WR Jr, SANDBERG AA: Biliary and urinary metabolites of 4-C14-progesterone in human subjects. J Clin Endocr 20:1568–75, Dec 60

DARNELL M: Bile pigment metabolism in the differential diagnosis of jaundice. J Kentucky Med Ass 58:1185–90, Oct 60

FITTS CT, NEELY WA: Bile pigment metabolism studied by choledocho-caval anastomosis. Surg Forum 11:100–2, 1960

KLATSKIN G: Bile pigment metabolism. Ann Rev Med 12:211–50, 1961

urine

JUANES GONZALEZ A: [The quantitative problem in spectrophotometry of urine] Arch Med Exp (Madr) 22:51–62, 1959 (Sp)

WATTIEZ R, VIS H, HENRY JA: [A clinical case of acholuric indirect permanent hyperbilirubinemia] Acta Paediat Belg 15:127–34, 1961 (Fr)

Bilharzia see SCHISTOSOMA

Bilharziasis see SCHISTOSOMIASIS

Biliary Calculi see CHOLELITHIASIS

BILIARY FISTULA

DANCICO I, BUTNARU M: Spontaneous internal biliary fistula. Rumanian Med Rev 4:66–70, Apr–Jun 60

MADSEN CM, SORENSEN HR, TRUELSEN F: [Spontaneous internal biliary fistulas] Nord Med 65:103–6, 26 Jan 61 (Dan)

NAGY T, STEFANICS J, FARKAS I, BARANKAY B: [Spontaneous internal bilio-intestinal fistula] Orv Hetil 102:147–51, 22 Jan 61 (Hun)

STEFANICS J, NAGY T, FARKAS S, BARANKAY B: [Spontaneous internal biliary-intestinal fistula] Bruns Beitr Klin Chir 201:483–500, 1960 (Ger)

SHUKHGALTER IA: [On clinical aspects of internal fistulae of the gallbladder] Vestn Khir Grekov 87:88–9, Aug 61 (Rus)

case reports

ANDERSON RL: Traumatic bronchobiliary fistulae. Amer Surg 27:431–6, Jun 61

BERT JM, FASSIO E, DAVOUZE R: [Cholecysto-colic fistulization caused by undiagnosed biliary lithiasis] Arch Mal Appar Dig 49:1722–4, Dec 60 (Fr)

CASTRO-NUNO JA: [Spontaneous biliary fistulas] Rev Esp Enferm Apar Dig 20:233–40, Feb 61 (Sp)

LARMI TK: Malignant melanoma of the gallbladder. Report of a case resulting in an external biliary fistula. Acta Chir Scand 119:502–5, 15 Oct 60

LAMOTTE-BARRILLON S, LAMOTTE M, GRIVAUX M, PAGNIEZ G: [Lithiasic biliodigestive fistulas] Maroc Med 39:1199–205, Nov 60 (Fr)

LEVRAT M, GALLOIS P, TISSOT A: [Spontaneous bilio-bronchial fistulas during biliary lithiasis] Arch Mal Appar Dig 50:210–25, Mar 61 (Fr)

LLORET PERALES R: [Spontaneous internal biliodigestive fistulas. Study of various cases] Med Esp 45:296–312, Apr 61 (Sp)

MASSAIOLI N: [Bilio-bronchial fistulas (Case reports)] Minerva Chir 15:807–19, 31 Aug 60 (Por)

MARKGRAF WH: Traumatic hemobilia associated with a hepatoportal biliary fistula. A case report. AMA Arch Surg 81:860–3, Dec 60

MICHOTEY G, DEPIEDS R: [Pathological cholecysto-duodenal fistula associated with ascariasis of the common bile duct] Marseille Chir 12:206–7, May–Jun 60 (Fr)

PUENTE JL, ALSINA GOMEZ-ULLA R: [Bilibronchial fistula] Rev Esp Enferm Apar Dig 20:225–32, Feb 61 (Sp)

SHULʼTSEV GP: [Chole-duodenal fistula of 10-year duration with periodic massive discharge of bile in defecation] Klin Med (Mosk) 38:117–8, Nov 60 (Rus)

SALUCCI CA: [Contribution to the study of hepato-bronchial fistulas. Rare observation of hepatic echinococcosis complicated by hepato-bronchial fistula] Minerva Gastroent 7:11–8, Jan–Mar 61 (It)

STRELINGER A, BERMAN CZ: Gallstone obturation of the duodenum with cholecystoduodenal fistula. J Newark Beth Israel Hosp 12:222–8, Jul 61

VAINSHTEIN GI, VECHER AM: [On clinical problems in internal fistulae of the biliary tract] Klin Med (Mosk) 38:119–21, Nov 60 (Rus)

complications

CHAFFEE JS: Cholecystocolic fistula with large bowel hemorrhage. Case report. Ann Surg 152:901–4, Nov 60

DONOSO P, PINO L, NAVARRO R: [Cholecystogastric fistula. Hematemesis and acute anemia] Rev Med Chile 88:989–92, Dec 60 (Sp)

MATHIS P: [A case of benign spontaneous stenosis of the hepatic duct associated with a cholecysto-hepatic fistula] Mem Acad Chir 87:310–3, 1–15 Mar 61 (Fr)

ROBERTSON HF, KALSER MD, BERRY RE: Gallstone emesis with cholecystoduodenal fistula: report of a case. Amer Practit 11:956–7, Nov 60

ROSENBAUM L, GLASSMAN CI, ALDEN JW: Gallstone impacted in duodenal bulb. Report of an unusual case. Delaware Med J 33:197–8, Jul 61

WHITMAN RJ, BUIE LA Jr, HUIZENGA KA, WAUGH JM: Cystic artery — cystic duct fistula: an unusual cause of gastrointestinal hemorrhage; report of case. Proc Mayo Clin 35:551–4, 14 Sep 60

etiology

AUGUSTE C, RAZEMON P, LUEZ J: [Tuberculous internal biliary fistula in a young Algerian Moslem] Confront Radioanat 6:21–2, 5 Nov 60. In: Presse Med 68, 5 Nov 60 (Fr)

ANDRE M: [Biliary fistulas in tropical liver abscesses (apropos of 3 cases)] Bull Soc Path Exot 54:207–11, Mar–Apr 61 (Fr)

BUTLER RM, HARKINS HN: Perforation of the gallbladder with special reference to cholecystoenteric fistulas. Amer J Surg 101:717–26, Jun 61

CHRISTENSEN E, PETERSEN EA: [Gallstone ileus and internal biliary fistula] Nord Med 65:97–103, 26 Jan 61 (Dan)

CONTRO L, DIOGUARDI N: [Illustration of a case of Bouveret's syndrome (calculotic occlusion of the duodenum with duodeno-biliary fistula)] Minerva Med 52:2295–8, 23 Jun 61 (It)

CALVET JP, VINCENT P: [Spontaneous external biliary fistulas after Jean-Louis Petit's phlegmon] Ann Chir (Par) 15:889–97, Jul 61 (Fr)

JUSTIN-BESANCON L, LAMOTTE M, LAMOTTE-BARRILLON S, GRIVAUX M, PAGNIEZ G: [Lithiasic hilodigestive fistulas] Rev Med Franc 41:461–6, Nov 60 (Fr)

KOURIAS B: [Internal spontaneous biliary fistula following duodenal ulcer or biliary calculi] Langenbeck Arch Klin Chir 295:407–14, 1960 (Ger)

experimental

JAVOR T, KISS L, NAGY G: [A surgical method for the production of internal biliary fistulae in dogs] Kiserl Orvostud 13:225–7, Jun 61 (Hun)

RADECKI T, BILSKI R, KAULBERSZ J: [Biliary fistula excretory activity in a low atmospheric pressure in rats] Acta Physiol Pol 11:867–8, Sep–Dec 60 (Pol)

physiology

DEKKERS HJ, TJEENK WILLINK JR: [Gas in the bile ducts] Ned T Geneesk 105:768–72, 22 Apr 61 (Dut)

radiography

BENCUR JM, SLABEYCIUS J: [Atypical course of an external gallbladder fistula] Cesk Roentgenol 15:190–2, Jun 61 (Cz)

DOMKE HH: [Roentgen diagnosis of recurrence of carcinoma of the bile ducts in demonstration of an internal biliary fistula] Fortschr Roentrenstr 93:658–9, Nov 60 (Ger)

DOMKE HH: [On the diagnosis of internal biliary fistula] Fortschr Roentgenstr 94:608–18, May 61 (Ger)

GAVRIKOV NA, LUK'IANOV VS, PARFENOVA VP: [On clinical-roentgenological diagnosis of internal biliary fistula] Klin Med (Moskva) 39:46–50, Jul 61 (Rus)

KORDYS J, PAWLISZEWSKA A: [Opening of the common bile duct and of Santorini's duct into the duodenal bulb with duodeno-biliary fistula in duodenal ulcer] Pol Przegl Radiol 25:173–87, Mar–Apr 61 (Pol)

SNEAD JG: Radiological aspects of cholo-enteric fistulae. Virginia Med Monthly 87:571–3, Oct 60

SHEHADI WH: Roentgenologic observations in cases of fistulae of the biliary tract. JAMA 174:2204–8, 31 Dec 60

surgery

BREGADZE IL, IVANOV PA: [Transplantation of fistulae in alveolar echinococcosis of the liver into the gastrointestinal tract] Khirurgiia (Moskva) 37:70–4, Jul 61 (Rus)

HENRY E, COURBIER R, MONTIES JR: [12 restorative operations for postoperative fistula or stenosis following injuries of the principal bile duct after cholecystectomy] Mem Acad Chir 86:654–8, 22 June–6 July 60 (Fr)

RIVES J, STOPPA R: [Value of the primary approach of the cystic duct: apropos of a complicated congenital biliobiliary fistula] Afr Franc Chir 18:155–7, 1960 (Fr)

therapy

ROUX M, ARSAC M: [A useful complement of the treatment of postoperative duodenal fistulas: continuous irrigation by lactic acid] Mem Acad Chir 86:870–4, 30 Nov–7 Dec 60 (Fr)

BILIARY TRACT

see also BILE DUCTS
see also GALLBLADDER
see also LIVER

SCHEIN CJ, HURWITT ES: The technique of biliary tract endoscopy. Surg Gynec Obstet 113:514–6, Oct 61

abnormalities

BEAU A, PREVOT J, MANCIAUX M, GUERCI O: [A further case of congenital polycystic malformation of the biliary tract] J Chir (Par) 80:442–51, Nov 60 (Fr)

BACCHETTA V, DIGILIO G: [The coagulation factors in congenital atresia of the biliary tract. Presentation of 5 cases] Arch Ital Pediat 21:151–66, Nov 60 (Fr)

DEL HIGADO D, BILIARES V: [Congenital atresia of the biliary tract] Acta Pediat Esp 19:89–104. Feb 61 (Sp)

HENRY CC, VAN HOVE R: [2 cases of biliary abnormality. The value of Biligrafin] Acta Gastroent Belg 24:299–303, Apr 61 (Fr)

KUMATE J, BELTRAN F, BENAVIDES L, FLORES MA: Liver function tests in infants with biliary atresia; report of 30 cases. Pediatrics 26:630–40, Oct 60

SALAS M, ANGULO O, ESPARZA H: [Congenital atresia of the biliary tract] Bol Med Hosp Infant (Mex) 18:249–72, May–Jun 61 (Sp)

anatomy & histology

NATALINI E, PALIAGA A, PICCHIOTTI R: [Pattern arrangement and variations of the biliary tree from an anatomo-surgical point of view. (Intraoperative cholangiographical study)] Policlinico [Chir] 67:275–99, Sep–Oct 60 (It)

STEINER JW, CARRUTHERS JS: Studies on the fine structure of the terminal branches of the biliary tree. I. The morphology of normal bile canaliculi, bile pre-ductules (ducts of Hering) and bile ductules. Amer J Path 38:639–61, Jun 61

blood supply

CHAN WC: [On the method of detection of capillaries of the biliary tract] Arkh Anat 39:84–6, Jul 60 (Rus)

diseases

ABBONA C, PERIS G: [On some histo-functional aspects of the stomach during dyskinesia of the extrahepatic biliary tract] Arch Maragliano Pat Clin 16:459–69, Jun 60 (It)

ALBOT G, TOULET J: [Apropos of duodenobiliary functional pathology and its treatment] Sem Hop Paris 36:3097–110, 4 Dec 60 (Fr)

ALBOT G, DELAVIERE P: [Minor cholestasis and its varieties. (Minor compensated and decompensated cholestasis with and without hepatitis, cirrhogenic minor cholestasis, anicteric cholestatic cirrhosis)] Sem Hop Paris 36:2209–28, 20 Dec 60 (Fr)

ABBONA C, PERIS G, DE GAETANI G: [On some disorders of the extrahepatic biliary tract in old age] Arch Maragliano Pat Clin 16:803–10, Oct 60 (It)

ARONSEN KF: Liver function studies during and after complete extra-hepatic biliary obstruction in the dog. Acta Chir Scand Suppl 275:1–114, 1961

AVATANEO F, BANCHE M: [The exocrine function of the pancreas studied by means of the "secretin test" in cholecysto-cholangiopathies] Minerva Gastroent 7:1–10, Jan–Mar 61 (It)

BRESSLER R, FORSYTH BR, KLATSKIN G: Serum leucine aminopeptidase activity in hepatobiliary and pancreatic disease. J Lab Clin Med 56:417–30, Sept 60

BUFFAT JD: [Bilio-digestive diseases and spondylarthrosis] Rev Med Suisse Rom 80:846–50, Nov 60 (Fr)

BENEDETTI-VALENTINI S, BRESSAN GC, LUMINARI M, ROSSI F: [The serum alkaline phosphatase titers and the albumin-globulin ratio of the plasma in hepato-biliary pathology] Minerva Med 52:2173–5, 13 Jun 61 (It)

BOURGEOIS R, CATALANO H, GUNTZ M, MOUIEL J: [Extrahepatic biliary lesions in the course of hydatid cyst of the liver. Anatomo-clinical verifications. Therapeutic deductions] Ann Chir (Par) 15:861–76, Jul 61 (Fr)

BRAASCH JW: Unusual problems in biliary tract surgery. II. Jaundice resulting from inflammatory lesions of the hepaticobiliary pancreatic outflow tract. Lahey Clin Bull 12:119–23, Apr–Jun 61

CAZZOLA D: [Observations on cholecysto-cholangiopathic syndromes in the premenopause] Riv Ostet Ginec Prat 42:591–600, July 60 (It)

CAROLI J, PLESSIER J, PLESSIER B: [The inhibitory hormone of cholecystokinin; its role in biliary and pancreatic pathology] Rev Franc Etudes Clin Biol 5:545–57, June–July 60 (Fr)

CHELI R, DODERO M, CELLE G, ORLANDO G: [Chronic gastro-duodeno-biliary phlogosis and high dyspepsia] Minerva Med 51:2877–82, 5 Sept 60 (It)

CAROLI J, PLESSIER J, PLESSIER B: [The hormone inhibiting cholecystokinin. Its role in biliary and pancreatic pathology] Arch Mal Appar Dig 49:1585–600, Dec 60 (Fr)

CAZZOLA D: [The biliary tract and the female genital tract (clinical contribution)] Ann Ostet Ginec 82:1213–54, Dec 60 (It)

CHOCHOLAC J: [Modifications of the motor activity of the small intestine due to a disorder caused by the afflux of bile into the duodenum] J Radiol Electrol 41:769–78, Dec 60 (Fr)

CELSI TH, TREVISAN AB: [Diagnostic value of the Sellak-Frade reaction in hepatobiliary disease] Prensa Med Argent 48:19–24, 6 Jan 61 (Sp)

CHELI R, DODERO M, CELLE G: [Findings from duodenal biopsy during hepatobiliary diseases] Rev Medicochir Mal Foie 36:119–26, Jun 61 (Fr)

DE GROOTE J: [Pathology after biliary tract surgery] Belg T Geneesk 16:967–75, 15 Oct 60 (Dut)

DIONIGI R: [The physiopathology of hemorrhagic manifestations in hepatobiliary disease] Riv Gastroent 12:183–97, Sep–Oct 60 (It)

DALLA TORRE M: [General characteristics and special pathology of intrahepatic cholestasis] Policlinico [Prat] 68:261–74, 20 Feb 61 (It)

ENGELS J: [Ambulant phytotherapy in liver and biliary tract diseases] Med Klin 56:799–800, 5 May 61 (Ger)

FISH GD Jr, ROCKEY LF: Sphincterotomy in the treatment of disease and dysfunction of the biliary tract. J Int Coll Surg 34:589–601, Nov 60

FERRAND J, BARSOTTI J: [Hydatido-peritoneum and hydatid cholesperitoneum] Ann Chir (Par) 15:157–70, Feb 61 (Fr)

FANI C: [Anatomo-pathological observations on correlations between diseases of the coronary vessels and diseases of the bile ducts] Arch Ital Anat Istol Pat 34:3–12, Mar 60 (It)

FALLIS JC, STEPHENS CA: Traumatic hemobilia. Canad J Surg 4:439–42. 4 Jul 61

FRIEDLANDER EO: Hyperinsulinism in pancreatic or biliary and gastrointestinal tract disease. A clinicopathologic survey among Veterans Administration Hospital patients. JAMA 177:300–3, 5 Aug 61

FLOREZ SAENZ W: [Infection of the biliary system. Bacteriological study of 100 cases, using surgical specimens] An Fac Med Lima 43:716–30, 4th Trimest 60 (Sp)

GOEGGEL KH, CREUTZFELDT W, MURUCAS J: [The behavior of leucine aminopeptidase and other enzymes in the serum in liver, biliary and pancreatic diseases] Deutsch Med Wschr 85:1808–16, 7 Oct 60 (Ger)

GOEGGEL KH, CREUTZFELDT W, MURUCAS J: [The behavior of leucine aminopeptidase and other enzymes in the blood serum in liver, biliary and pancreatic diseases] Deutsch Med Wschr 85:1756–62 contd, 30 Sep 60 (Ger)

GANDOLFO E: [Normal and pathological anatomo-radiographic aspects of the intrahepatic bile ducts] Minerva Med 51:4025–9, 28 Nov 60 (It)

GOLDHAMMER H: [Sulfachlorpyridazine in the treatment of coli infections of the urinary and biliary tracts] Arzneimittelforsch 11:131–2, Feb 61 (Ger)

GUBERGRITS Ala: [Clinical aspects of latent and masked chronic cholecystoangiocholitis and cholangiohepatitis] Sovet Med 25:53–7, Feb 61 (Rus)

GROVE WJ: Biliary tract hemorrhage as a cause of hematemesis. Arch Surg (Chicago) 83:67–72, Jul 61

GUYNN VL, REYNOLDS JT: Surgical management of hemobilia. Spontaneous hemobilia in intrahepatic origin. Arch Surg (Chicago) 83:73–80, Jul 61

GREEN TW, GREEN WS Jr: Hereditary spherocytosis with fatal complications. Necessity of elective splenectomy early in the disease. Ann Intern Med 55:155–7, Jul 61

HERTZBERG J: [Biliary tract diseases and their treatment] T Norske Laegeforen 81:233–6, 1 Mar 61 (Nor)

HAVRANEK J, KRAL V: [Coronary diseases of the heart and diseases of the gallbladder and bile ducts] Cas Lek Cesk 100:47–55, 13 Jan 61 (Cz)

DAVE JK, PARELKAR SN, GADGIL RK: Serum transaminase levels in hepatobiliary diseases. Indian J Med Sci 14:601–9, July 60

KARDOS G, KIRCHKNOPF M: ["White bile" in the bile duct] Orv Hetil 102:364–5, 19 Feb 61 (Hun)

KAYABALI I: [Some indications of peri-hepatic-artery neurectomy (Apropos of 33 cases)] Lyon Chir 56:857–64, Nov 60 (Fr)

KOLB H: [Problems of intestinal bacteria in biliary tract diseases] Hippokrates 32:476–8, 30 Jun 61 (Ger)

KOWLESSAR OD, HAEFFNER LJ, RILEY EM, SLEISENGER MH: Comparative study of serum leucine aminopeptidase, 5-nucleotidase and non-specific alkaline phosphatase in diseases affecting the pancreas, hepatobiliary tree and bone. Amer J Med 31:231–7, Aug 61

LEHNERT H: [On the problem of dyscholia] Deutsch Gesundh 15:1758–60, 25 Aug 60 (Ger)

LEVRAT M, BRETTE R, GRANDMOTTET P: [Cirrhosis caused by extrahepatic cholostasis] Arch Mal Appar Dig 49:1327–37, Oct 60 (Fr)

LUSENA M, SANTILLI E, ACOCELLA G: [Clinical observations on the use of rifomycin B in the treatment of biliary infections] Riforma Med 75:863–5, 22 Jul 61 (It)

MOUTIER F, CORNET A, TERRIS G: [Acute gastritis caused by duodeno-biliary reflux] Sem Hop Paris 36:2370–4, 18–28 Sep 60 (Fr)

MORETTI GF, STAEFFEN J, BALLAN P, DEMANGE P, GACON J: [Ornithine-carbamyl transferase of the serum. Its interest in hepato-biliary pathology] Arch Mal Appar Dig 49:1379–84, Oct 60 (Fr)

METAIS P, TURNER J: [Aldolasemia, its variations in various pathological conditions, mainly hepato-biliary diseases and coronary disease] Path Biol (Par) 9:57–62, Jan 61 (Fr)

MISRA DP: Biliary ascariasis. J Indian Med Ass 36:49–51, 16 Jan 61

MALVEZIN J: [Critical review of ideas and facts of the year] Bull Med (Par) 75:55–8, Mar 61. In: Rev Med Franc 42, Mar 61 (Fr)

MASTRANDREA F, CAROTENUTO A, GRASSI M: [Pyruvemia and lacto-acidemia in diseases of the biliary tract of surgical interest] Acta Med Ital Mal Infect 15:57–66. Mar 60 (It)

NOGALLER AM, DUBINSKII RA: [Experience with milk protein enriched therapeutic diets in chronic diseases of the liver, biliary tract and intestines] Vop Pitan 19:76–9, Nov–Dec 60 (Rus)

NUVOLI U: [Current advances on the physiopathology of the cholangiohepatic apparatus and on the pathogenesis of hepatic colic] Recenti Progr Med 28:82–105, Jan 60 (It)

PHILLIPS RD, YUNE YH: Surgical helminthiasis of the biliary tract. Ann Surg 152:905–10, Nov 60

PLESSIER MJ, PLESSIER B: [Biological determination of urocholecystokinin by the Svatos method. Critical study and value of this method in biliary pathology] Arch Mal Appar Dig 49:1601–10, Dec 60 (Fr)

PALILEO LG, GALLAGER HS: Anomalous termination of pancreatic duct. Report of a case with chronic biliary obstruction. Arch Path (Chicago) 71:381–3, Apr 61

PAVLICHENKO IA: [Diagnosis and therapy of chronic sluggish diseases of the biliary tract] Sovet Med 25:57–61, Feb 61 (Rus)

PARIS J: [The painful biliary crisis. Physiopathology and therapy] Rev Med Franc 42:151–3, Mar 61 (Fr)

PEQUIGNOT G, CAROLI J: [The diet in chronic diseases of the biliary tract] Rev Prat (Par) 11:1129–35, 11 Apr 61 (Fr)

REICHARD H: Ornithine carbamyl transferase activity in human serum in diseases of the liver and the biliary system. J Lab Clin Med 57:78–87, Jan 61

ROSE TF: Haemobilia as a cause of gastro-intestinal haemorrhage. Aust New Zeal J Surg 31:5–70, Aug 61

ROSE JD: Biliary tract disorders. A new approach. Nurs Times 57:988–91, 4 Aug 61

ROSATI, SERANTONI C: [Contribution to the study of ascariasis of the biliary tract] Friuli Med 15:673–99, Jul–Aug 60 (It)

STERLING JA, GOLDSMITH RN, SAINDON Z: Morbidity and mortality associated with biliary tract disease. II. Evaluation of operative procedure. Amer J Gastroent 34:223–34, Sept 60

SEIDEL R, REISSMANN G: [On the value of various clinical-chemical methods in the diagnosis and differential diagnosis of liver and biliary tract diseases] Z Ges Inn Med 15:1061–6, 15 Nov 60 (Ger)

SARLES H, GAUTHIER A: [The allergic hepatic colics] Rev Med Franc 42:155–9, Mar 61 (Fr)

SATO T, KOSEKI K, WATANABE K, KUROKOCHI I, TAKAHASHI M: Electrophoretic studies on liver protein. IV. A speciality of liver and biliary tract diseases viewed from liver protein patterns. Tohoku J Exp Med 73:252–6, 25 Feb 61

SANCHEZ AGESTA A, MORA LARA RJ, DURAN CARA E, NUNEZ CARRIL J, RODRIGUEZ SANCHEZ FJ: [Transaminases and seromucoid in hepatobiliary diseases: their integration in the biochemical pattern of these diseases] Rev Clin Esp 80:275–91, 15 Mar 61 (Sp)

SERRANO REBEIL G, JINICH H, GUTIERREZ SACASA JI: [The use of peritoneoscopy in clinical medicine] Nicaragua Med 17:70–94, Mar–Apr 61 (Sp)

SLOBOZHANKIN AD: [Cholangiomanometry in duodenal stasis] Vestn Khir Grekov 87:30–5, Aug 61 (Rus)

SHINGLETON WW: Some recent clinical and experimental advances relative to diseases of the biliary tract and pancreas. N Carolina Med J 22:391–5, Sep 61

TAPLIN GV, HAYASHI J, JOHNSON DE, DORE E: Liver blood flow and cellular function in hepatobiliary disease. Tracer studies with radiogold and rose bengal. J Nucl Med 2:204–17, Jul 61

VOISIN R: [Treatment of biliary pains with hydroxy-3-butyl oxide] Toulouse Med 62:103–6, Feb 61 (Fr)

VRANA B: [Inflammations of the biliary tract in infancy] Cesk Pediat 16:629–33, Jul–Aug 61 (Cz)

WANG C: [Changes of serum lipoproteins in patients with diseases of the liver, biliary tract and blood] Ter Arkh 32:58–62, June 60 (Rus)

embryology

KARRER HE: Electron microscope observations on chick embryo liver. Glycogen, bile canaliculi, inclusion bodies and hematopoiesis. J Ultrastruct Res 5:116–41, Apr 61

innervation

PALLIN B, SKOGLUND S: On the nervous regulation of the biliary system in the cat. Acta Physiol Scand 51:187–92, Feb–Mar 61

metabolism

NYLANDER G: Accumulation of lipids in the gallbladder and biliary tract epithelium resulting from prolonged alimentary administration of cholesterol and thiouracil in the dog. Acta Chir Scand 120:431–40, Feb 61

WAREMBOURG H: [Biliary evacuants of cholesterol] Lille Med 6:523–8, Jun–Jul 61 (Fr)

neoplasms

ARGONZ VE: [Cancer of liver and bile ducts] An Cir (Rosario) 25:246–52, Oct–Dec 60 (Sp)

CAROLI J, CHARBONNIER A: [Preoperative clinical, biological, laparoscopic and radiological diagnosis of neoplastic jaundices] Rev Prat (Par) 10:2459–84, 11 Sept 60 (Fr)

CAROLI J: [Neoplastic jaundices and cancers of the biliary tract. Introduction] Rev Prat (Par) 10:2449, 11 Sept 60 (Fr)

COURTOIS-SUFFIT M, CHARLEUX H: [Biliary cystadenomas and polycystic disease of the liver] Sem Hop Paris 36:3408–14, 28 Dec 60 (Fr)

CHAPTAL J, JEAN R, DOSSA D: [Study on congenital biliary fibroangiomatosis. Apropos of a case with association of renal dysplasia] Minerva Nipiol 10:161–9, Nov–Dec 60 (It)

CATTELL RB, ST. VILLE J: Amputation neuromas of the biliary tract. Arch Surg (Chicago) 83:242–6, Aug 61

FINZI B: [Neoplasms of the extrahepatic biliary tract] Minerva Gastroent 6:84–98, Apr–June 60 (It)

MASSOT P: [Neoplastic jaundices and cancers of the biliary tract. Anatomical localizations and anatomopathology] Rev Prat (Par) 10:2451–8, 11 Sept 60 (Fr)

REY AM, CHATTAS E, IORIO A: [Cancer of the biliary tract] Prensa Med Argent 47:2964–71, 4 Nov 60 (Sp)

RASKIN HF, MOSELEY RD Jr, KIRSNER JB, PALMER WL: Carcinoma of the pancreas, biliary tract liver. I. CA 11:137–48, Jul–Aug 61

STEMMERMANN GN: Adenocarcinoma of the intrahepatic biliary tree following thorotrast. Amer J Clin Path 34:446–54, Nov 60

SOINI A: [The age of manifestations of malignant tumors and the hypothesis of neoplastic inheritance. Malignant neoplasms of the adnexial glands of the digestive tract] Minerva Gastroent 6:216–9, Oct–Dec 60 (It)

SALEMBIER Y, FOVET A: [Palliative bilio-digestive anastomoses for cancers of the biliary tract and of the pancreas] Ann Chir (Par) 15:784–9, Jun 61 (Fr)

SOLIS J, TREVINO G: [Carcinoma of the extrahepatic biliary tract] Gac Med Mex 91:379–92, May 61 (Sp)

WEISS AJ, JACKSON L: The effect of 5-fluorouracil upon carcinomas of the gastrointestinal tract and related organs. Amer J Gastroent 35:138–46, Feb 61

pathology

BUDRONI G, PALOMBA R, SOTGIU F, MASALA A: [Problems of physiopathology of patients gastrectomized for peptic ulcer. Research on hepatobiliary function] Acta Chir Ital 16:335–54, May–June 60 (It)

DIEZ CASCON A, TORRE ELEIZEGUI L: [Repercussions of subtotal gastrectomy on the biliary and duodeno-pancreatic intersection] Lyon Chir 56:886–99, Nov 60 (Fr)

FONI I, SARAGEA M, PAUSESCU E, SNEER A, CLOPATARU M, IONESCU C, IONESCU C, BARBU R: Contributions to the experimental study of intestinal obstruction. Rumanian Med Rev 5:155–6, 1961

GRENIER JF: [Morphological and radiomanometric aspects of the biliary tract after section of the pancreatic ducts. Experimental study in the dog] Lyon Chir 56:865–77, Nov 60 (Fr)

ROUX G, BAUMEL H: [Biliary repercussions of gastrectomy for ulcer] Ann Chir (Par) 14:873–86, Aug 60 (Fr)

pharmacology

BORNMANN G: [On the influence of various psychotropic substances on the stomach and bile flow] Arzneimittelforsch 11:89–90, Feb 61 (Ger)

DEBRAY C, HARDOUIN JP, FABLET J: [Triggering of biliary pains and migraine by the combined action of sodium dehydrocholate and morphine] Therapie (Par) 15:1037–9, 1960 (Fr)

DEBRAY C, HARDOUIN JP, FABLET J: [Protective effect of Tilia silvestris alburnum on the painful manifestations induced in biliary patients by the combined action of sodium dehydrocholate and morphine] Therapie (Par) 15:1040–1, 1960 (Fr)

FOERSTER O, LINDNER A: [Assay of insulin in choleresis in rats] Arzneimittelforsch 11:91–2, Feb 61 (Ger)

GERNER G: [On the new sulfonamide 2-sulfanilamide-4,5-dimethyloxazole (sulfuno) with special reference to excretion through the bile] Muenchen Med Wschr 102:1611–6, 26 Aug 60 (Ger)

HEIKEL T, KNIGHT BC, RIMINGTON C: Studies on biliary excretion in the rabbit. I. The effect of icterogenin and rehmannic acid on bile flow and the excretion of bilirubin, phylloerythrin, coproporphyrin, alkaline phosphatase and bromsulphalein. Proc Roy Soc [Biol] 153:47–79, 16 Aug 60

MOSBACH EH, BEVANS M: Early pathologic and biochemical changes in rabbits fed dihydrocholesterol. Amer J Path 37:631–9, Nov 60

RAMORINO ML, COLAGRANDE C, MONTI G, SISTI P: [Effects of cholecystokinin on the extrahepatic biliary tract and the duodenum] Arch Ital Mal Appar Dig 27:403–32, Nov 60 (It)

physiology

ACKERMAN NB, YONEHIRO EG, MARVIN JF: Uptake and excretion of radioactive rose bengal dye in normal dogs. Proc Soc Exp Biol Med 105:243–6, Nov 60

ALESSANDRINI A, RAMORINO ML, PALAGI L, RIBOTTA S: [Contribution to the study of biliary motor activity. I. Electromanometric findings in "basal" conditions] Arch Ital Mal Appar Dig 27:529–47, Dec 60 (It)

DOUBILET H, FISHMAN L: Human biliary-pancreatic secretion. Amer J Gastroent 35:499–512, May 61

DEBRAY C, BESANCON P: [Output and pressure during graduated biliary obstruction in the rat] Rev Int Hepat 11:49–68, 1961 (Fr)

De PALOL J: [Duodenal intubation with methylene blue] Rev Clin Esp 81:272–4, 31 May 61 (Sp)

GONDARD L: [Combined exploration of biliary excretion and external pancreatic secretion in the course of duodenal intubation timed in 4 stages. Justification of the test. Indications on the technic and recording of results] Arch Mal Appar Dig 49:1737–50, Dec 60 (Fr)

GRENIER J: [Atony of the biliary tract after section of the pancreatic ducts. Experimental study in the dog] C R Soc Biol (Par) 154:1615–7, 1960 (Fr)

GRENIER J, DELAGE J: [Experimental section of the pancreatic ducts in the dog. Its repercussions on the pancreas, bile ducts and hepatic parenchyma] C R Soc Biol (Par) 154:1614–6, 1960 (Fr)

GERNER G: [On a new sulfonamide sulfadimethyloxazole (sulfuno) with special reference to excretion through the bile] Muenchen Med Wschr 102:1704–6, 2 Sept 60 (Ger)

KETTERER SG, WIEGAND BD, RAPAPORT E: Hepatic uptake and biliary excretion of indocyanine green and its use in estimation of hepatic blood flow in dogs. Amer J Physiol 199:481–4, Sept 60

KNICK B, HENNEMANN G: [Clinical function test of the biliary tract using cholecystokinin] Gastroenterologia (Basel) 95:100–9, 1961 (Ger)

LODI A: [The hepatobiliary system and progesterone. I. Bibliographic review] Bologna Med 6:715–36, 1960 (It)

McGLONE FB, ROBERTSON DR: Functional problems related to the biliary tract. Rocky Mountain Med J 58:41–8, Apr 61

PUNTURIERI E, BOSI L: [Behavior of choleresis and the biliary excretion of cholesterol in rats treated with 1-phenylpropanol] Boll Soc Ital Biol Sper 37:302–4, 15 Apr 61 (It)

RICHARDS TG, THOMSON JY: The secretion of bile against pressure. Gastroenterology 40:705–7, May 61

VANLERENBERGHE J: [Biliary function] Lille Med 5:812–24, Nov 60 (Fr)

radiography

see also CHOLANGIOGRAPHY

see also CHOLECYSTOGRAPHY

BELLIN A, POILLEUX F, GOIDIN E, PICOT B: [Remarks on kinesigraphy. Importance of the films in the interpretation of kinesimetric tracings] Ann Radiol (Par) 4:305–30, 1961 (Fr)

BISMUTH V, VALLEE G, MICHEL JR: [Contribution of radiography to the study of hematemesis] France Med 24:275–88, May 61 (Fr)

COLAGRANDE C, RAMORINO ML, SISTI P: [On the use of "cholecystokinin" in radiological examinations of the biliary tract] Arch Ital Mal Appar Dig 27:469–81, Dec 60 (It)

DUBARRY JJ, DUBARRY E, MARAMBAT G, BERAUD C: [Various reflections on 1500 biliary radiological examinations] Arch Mal Appar Dig 50:814–8, Jul–Aug 61 (Fr)

LEBARES BK: Orabilex and telepaque. A comparative study. Xray Techn 32:266–9, Nov 60

MANNILA T: [X-ray examinations of the biliary tract] Duodecim 76:859–68, 1960 (Fin)

NAUDIN EP, CHARRIERE E: [Diagnostic importance of tomography during cholangiography] Arch Mal Appar Dig 50:249–54, Mar 61 (Fr)

ROSENBAUM H: Roentgenographic considerations in the differential diagnosis of jaundice. J Kentucky Med Ass 58:1191–5, Oct 60

SANDERSON SS, GROSS KE: Cinecholedochography. Radiology 76:267–9, Feb 61

SCHWARTZ A, FEUCHTWANGER M: Radiographic demonstration of spontaneous disappearance of limy bile. Gastroenterology 40:809–12, Jun 61

surgery

ARIANOFF AA, PIERENS A, VAN DESSEL A: [Bilio-digestive anastomoses and sphincterotomies] Scalpel (Brux) 113:633–43 concl, 30 July 60 (Fr)

ALVES J de R: [Restoration of extrahepatic biliary circulation] Hospital (Rio) 60:239–48, Aug 61 (Por)

BRENIER JL: [On the lymph-node problem in gastrectomy for cancer. Curetting of the retroduodenopancreatic space and of the hepatic pedicle] J Chir (Par) 80:361–9, Oct 60 (Fr)

BAKRAN I: [Note on the re-establishment of continuity after duodeno-pancreatectomy] Lyon Chir 56:853–6, Nov 60 (Fr)

CROSTA C, FAVERO PA: [Our experience in the field of peroperative cholangiography] Radiol Med (Tor) 46:609–30, July 60 (It)

CIOBANU S, BUTNARU M, STREIANU C: Contributions to the technique of intrahepatic biliary digestive anastomosis (personal technique). Rumanian Med Rev 4:54–8, Oct–Dec 60

CHATTERJEE SK, DATTA S: A left-sided approach to the biliary tract. J Indian Med Ass 36:449–52, 16 May 61

CATTELL RB, BRAASCH JW: An evaluation of the long T-tube. Ann Surg 154:252–4, Aug 61

DUARTE DP: [Anesthesia for surgery of the upper abdomen] Rev Bras Anest 11:43–57, Apr 61 (Por)

ESGUERRA GOMEZ G: [The radiological diagnosis during preoperative, peroperative and postoperative cholangiography] Ann Radiol (Par) 4:781–90, 1961 (Fr)

FLABEAU F: [Apropos of the technic of peripheral intrahepatic bilio-digestive anastomoses in the adult] J Chir (Par) 80:346–60 (Fr)

FERRACANI RS: [Hepatobiliary surgery in geriatrics] Prensa Med Argent 47:2070–6, 22 Jul 60 (Sp)

FAHLSTROM G, NORLIN U, WALLENSTEN S: Intravenous cholangiography in biliary surgery. Acta Chir Scand 121:30–8, Mar 61

FERGUSON LK, NUSBAUM M: Idiopathic massive hemobilia. Amer J Surg 102:109–11, Jul 61

FERRIS DO, WALTERS W, PRIESTLEY JT, WAUGH JM, JUDD ES, HALLENBECK GA, REMINE WH: Report of surgery of the biliary system and pancreas for 1958 and 1959. Proc Mayo Clin 36:317–25, 21 Jun 61

GARDNER RE, JEW J, GOLDMAN L: Operative cholangiography. Amer J Surg 102:191–5, Aug 61

HAMPSON LG, DICKISON JC, ROBERTSON HR: Emergency surgery involving the biliary tract. Surg Clin N Amer 40:1171–82, Oct 60

HEPP J: [The place of hepatectomies in intrahepatic bilio-digestive anastomoses] Rev Int Hepat 10:1005–19, 1960 (Fr)

HEPP J, DE STAERCKE P: [Apropos of utilization of the small intestine in biliary surgery] Acta Chir Belg 59:682–9, Oct 60 (Fr)

HIVET M, ISSERLIS G: [Simplified method of exclusion of a jejunal loop in biliodigestive anastomoses for cancer] Rev Medicochir Mal Foie 36:127–32, Jun 61 (Fr)

BILIARY TRACT

JASIENSKI S: [Progress in biliary tract surgery according to data of the Krakow clinics] Pol Przegl Chir 33:1–21, Jan 61 (Pol)

KJELLGREN K: Persistence of symptoms following biliary surgery. Ann Surg 152:1026–36, Dec 60

KARITZKY B: [Biliary surgery in small hospitals] Zbl Chir 85:2111–24, 22 Oct 60 (Ger)

LONGMIRE WP Jr: Gastrointestinal biliary conditions. Surg Gynec Obstet 112:234–8, Feb 61

LORENC J: [Early postoperative revision after surgery on the gallbladder and biliary tract] Rozhl Chir 40:310–7, May 61 (Cz)

LEVOWITZ BS: Spontaneous internal biliary fistulas. Ann Surg 154:241–51, Aug 61

MESTER E: Surgical significance of intraoperative cholangiography. Acta Chir Acad Sci Hung 1:465–80, 1960

MESTER E: [The importance of perioperative cholangiography in the diagnosis and therapy of chronic pancreatitis] Magy Radiol 13:81–5, Mar 61 (Hun)

NILO R: [Considerations on 130 cases of biliary surgery] Rev Bras Med 17:412–23, May 60 (Por)

PARSONS WH, AKEL EG: Major complications of biliary tract surgery. Amer Surg 27:261–8, Apr 61

PASCHOUD H: [The operative procedure to be chosen for re-establishment of bilidigestive continuity destroyed by complete fibrosis of the tracts] Gastroenterologia (Basel) 95:126–9, 1961 (Fr)

PERELMAN H: Biliary T-tube drainage. A simple method. Calif Med 94:343, Jun 61

REINUS FZ: Biliary intestinal anastomosis using a Janeway type duodenal tube. Surg Gynec Obstet 111:593–7, Nov 60

[Recent acquisitions on surgery in pathology of the primary biliary tract] Dia Med 32:2473–8, 10 Nov 60 (Sp)

RIMONDINI C: [Our experience with intraoperative cholangiography] Arch Ital Mal Appar Dig 27:482–509, Dec 60 (It)

RABINOVICH M: [Reoperation of the biliary tract. A technical recourse] Prensa Med Argent 48:566, 3 Mar 61 (Sp)

ROSENQVIST H: Biliary surgery in Sweden. Canad Med Ass J 85:735–40, 23 Sep 61

STALPORT J: [The use of intestinal transplants in bilio-pancreatic surgery] Acta Chir Belg Suppl 1:7–71, 1960 (Fr)

SCHUERER-WALDHEIM F: [On a simple method of bilio-intestinal liver drainage with plastic drains in reposition of the extrahepatic bile ducts] Wien Klin Wschr 72:743–5 14 Oct 60 (Ger)

SAINT JH: The epicholedochal venous plexus and its importance as a means of identifying the common duct during operations on the extrahepatic biliary tract. Brit J Surg 48:489–98, Mar 61

SCHULENBURG CA: Operative cholangiography. S Afr Med J 35:202–7, 11 Mar 61

SCURSATONE M, PODESTA' AM: [Peroperative cholangiography. Clinicoradiological findings in several cases] Radiol Med (Tor) 47:501–15, Jun 61 (It)

TSAGAREISHVILI AV: [On the technic of surgery in disorders of the head of the pancreas, common bile duct and gallbladder] Vestn Khir Grekov 86:91–6, Jan 61 (Rus)

TSKHAKAIA ZA: [Peroperative cholangiography and manometry of the biliary tract] Khirurgiia (Moskva) 37:51–5, Jul 61 (Rus)

WRIGHT AD: Surgery of the biliary tract. Ann Roy Coll Surg Engl 27:373–87, Dec 60

WALL CA, WHALEN TJ: A practical technic for the routine use of operative cholangiography. Amer J Surg 101:215–8, Feb 61

wounds & injuries

AVDEJ LV: [On "traumatic hemobilias"] Khirurgiia (Moskva) 37:129–30, Jul 61 (Rus)

DITMAN IuM: [A case of phlegmonous calculous cholecystitis complicated by cholesperitoneum in 40-week pregnancy] Khirurgiia (Moskva) 37:132–3, Jul 61 (Rus)

GLENN F, THORBJARNARSON B: Traumatic injuries to abdominal organs. Amer J Surg 101:176–83, Feb 61

REDIN VA, FEDOROV EA: [Chronic cholesperitoneum after undiagnosed liver rupture caused by blunt injury of the abdomen] Khirurgiia (Moskva) 37:133–4, Jul 61 (Rus)

Bilineurine see CHOLINE

BILIRUBIN

BESANCON F, MOUVIER M, ROZE C: [Experimental graduated biliary obstruction. 2. Preferential excretion of bilirubin in relation to bromsulphonephthalein] C R Soc Biol (Par) 154:567–70, 1960 (Fr)

BABINI B: [Neonatal hyperbilirubinemia by free bilirubin] Clin Pediat (Bologna) 43:95–126, Feb 61 (It)

DEBRAY C, BESANCON F, MOUVIER M, ROZE C: [Progressive biliary obstruction. Experimental research. II. The preferential excretion of bilirubin in comparison with bromsulphonephthalein] Path Biol (Par) 8:1851–4, Oct 60 (Fr)

NAUMANN HN, YOUNG JM: Comparative bilirubin levels in vitreous body, synovial fluid, cerebrospinal fluid and serum after death. Proc Soc Exp Biol Med 105:70–2, Oct 60

VULTERINI S: [Bilirubin] Policlinico [Prat] 68:19–27, 2 Jan 61 (It)

blood

AURICCHIO S, MARTUCCI E: [Clinical and experimental observations on the action of cortisonic drugs and respectively of lipoic acid on physiological bilirubinemia of the newborn] Minerva Pediat 13:279–81, 3 Mar 61 (It)

BELLOMO G, RIZZO A, RICCA M: [First results on the changes induced by some substances (ATP, DPN and glucose-1-phosphate) on blood bilirubin] Boll Soc Ital Biol Sper 36:804–7, 15 Aug 60 (It)

BECK GE, BERAUD T: [Hepatic glucuronate conjugation by thyroxin in hyperbilirubinemia] Helv Med Acta 27:721–3, Dec 60 (Fr)

BAKOWA S, MACIOL K: [A factor obstructing bilirubin determination in the blood serum of newborn infant by means of Jendrassik's method] Pediat Pol 35:1407–9, Dec 60 (Pol)

BOBORY J: [Hyperbilirubinemia of patho-enzymatic origin] Orv Hetil 102:407–9, 26 Feb 61 (Hun)

BRODY S: [Biochemical determination of the duration of pregnancy and of fetal development] Nord Med 65:576–8, 27 April 61 (Sw)

BRUCKNER J: Estimation of the direct and total bilirubin in serum. Investigations and observations by a modified method. Clin Chim Acta 6:370–6, May 61

BENEDETTI-VALENTINI S, BRESSAN GC, LUMINARI M, ROSSI F: [The determination of total blood bilirubin and determination of alkaline phosphatasemia in conditions of biliary stasis] Minerva Med 52:2416–8, 7 Jul 61 (It)

BENEVOLO A: [The practical value of the routine determination of blood bilirubin of the newborn on umbilical cord blood] Quad Clin Ostet Ginec 16:465–70, Jun 61 (It)

BJURE J, LIDEN G, REINAND T, VESTBY A: A follow-up study of hyperbilirubinaemia in full-term infants without iso-immunisation. Acta Paediat (Stockh) 50:437–43, Sep 61

BONOMO E, COLOMBO B: [Research on the form of conjugation of bilirubin. I. The blood bilirubin curve following load in the rat with hyperplasia of the reticuloendothelial system induced by treatment with high doses of estrogens] Progr Med (Nap) 17:197–206, 31 Mar 61 (It)

CAVALLO J: [Hyperbilirubinemic syndromes] Dia Med 32:2198–202. 6 Oct 60 (Sp)

CASANOVA ARZOLA R: [Hyperbilirubinemia in the premature infant] Arch Hosp Univ (Habana) 12:263–9, Sep-Oct 60 (Sp)

COGNETTI S: [Recent research on bilirubin extractable in ether] Boll Soc Ital Biol Sper 37:165–6, 28 Feb 61 (It)

CHIAMORI N, HENRY RJ, GOLUB OJ: Studies on the determination of bile pigments. II. Spectrophotometric determination of bilirubin and hemoglobin in serum. Clin Chim Acta 6:1–6. Jan 61

CAMARRI E, VERME G, GIOANNINI P: [Glucuronides of bilirubin in hepatic pathology (clinical and experimental research)] Arch Maraziano Pat Clin 17:27–38. Feb 61 (It)

CAMPEANU S, CAMPEANU L: [Considerations on hepatic "clearance" with endogenous bilirubin (HCEB)] Z Ges Inn Med 16:182–6. 15 Feb 61 (Ger)

CAREDDU P, SERENI F, ORLANDI C: [Observations on the treatment with corticoids of hyperbilirubinemia of the newborn not connected with isoimmunization] Clin Pediat (Bologna) 43:127–37, Feb 61 (It)

DELTA BG, CRAWFORD J, KESSLER AD, SCOTT RB: Serum bilirubin studies in newborn Negro infants. Amer Practit 11:781–90, Sept 60

DE LUCA R, SANTANGELO G: [Cortisone derivatives and hyperbilirubinemia due sodium nicotinate] Boll Soc Ital Biol Sper 36:704–6, 31 July 60 (It)

DE LUCA R, SANTANGELO G: [Cortisonic agents and hyperbilirubinemia caused by sodium nicotinate] Minerva Pediat 13:293, 3 Mar 61 (It)

DURANTE M: [Action of the thyroid on hyperbilirubinemia caused by congenital myxedema] Minerva Pediat 13:287–8, 3 Mar 61 (It)

DIETRICH H: [On chronic, constitutional hyperbilirubinemia (Dubin-Johnson syndrome)] Kinderaerztl Prax 29:111–3, Mar 61 (Ger)

EHRLICH A: Hyperbilirubinemia due to exchange transfusion in the newborn. J Med Soc New Jersey 57:642–4, Nov 60

ESPOSITO S: [The action of nicotinamide and nicotinic acid on hemopoiesis and hemocatheresis. The behavior of sideremia and bilirubinemia in normal and splenectomized animals treated with nicotinic acid] Haematologica 45:725–32, 1960 (It)

FERREIRA HC, CARDIM WH, MELLONE O: [Phototherapy. A new therapeutic method in hyperbilirubinemia of the newborn] J Pediat (Rio) 25:347–91, Sep 60 (Por)

FERREIRA HC, BEREZIN A, BARBIERI D, LARRUBIA NM: [Super-illumination in the treatment of hyperbilirubinemia in the newborn] Rev Ass Med Bras 6:201–9, Jun 60 (Por)

FREEDMAN AM, BRAINE M, HEIMER CB, KOWLESSAR M, O'CONNOR WJ, WORTIS H, GOODMAN B: The influence of hyperbilirubinemia on the early development of the premature. Psychiat Res Rep Amer Psychiat Ass 13:108–27, Dec 60

FARRERAS VALENTI P: [The systematics of hyperbilirubinemias. Present classification of jaundice according to its pathomechanism] Sem Med (B Air) 118:793–802, 20 Apr 61 (Sp)

FOURNIER P, PIETTE M: [Study, on the rat, of the hemolytic effects of lactose: hyperbilirubinemia and increase in the iron content of the spleen] C R Acad Sci (Par) 252:2762–4, 3 May 61 (Fr)

FISCH L, NORMAN AP: Hyperbilirubinaemia and perceptive deafness. Brit Med J 5245:142–4, 15 Jul 61

GAIDANO G, CRAVARIO A: [Evaluation of a method for partitioning the bilirubin glucuronides in the blood] Progr Med (Nap) 16:478–81, 15 Aug 60 (It)

GARDIOL D: [Congenital and acquired non-hemolytic hyperbilirubinemia. Problems in histological diagnosis] Praxis 49:837–40, 1 Sept 60 (Fr)

GIVONE S: [Behavior of blood bilirubin and erythrocytic survival in a case of Gilbert's disease treated with prednisone] Minerva Pediat 13:70–4, 28 Jan 61 (It)

GLOWINSKA D: [A micromethod for the determination of the bilirubin level] Pediat Pol 35:1411–2, Dec 60 (Pol)

GOUTTAS A, DASCALAKIS T, POUNGOURAS P, SAMIOS B: [Chronic icterus with conjugated bilirubin without the characteristic liver lesions; apropos of 2 cases] Arch Mal Appar Dig 50:478–83, May 61 (Fr)

HAGITTE C: [Kinetics of the plasma bilirubin level during and after exchange transfusion] Z Ges Exp Med 133:344–60, 1960 (Ger)

HUGH-JONES K, SLACK J, SIMPSON K, GROSSMAN A, HSIA DY: Clinical course of hyperbilirubinemia in premature infants. A preliminary report. New Engl J Med 263:1223–9, 15 Dec 60

HAERINGEN LG van: [Chronic non-hemolytic jaundice with increased direct and indirect bilirubin in the blood] Maandschr Kindergeneesk 28:435–42, Dec 60 (Dut)

HILL RM, KENNELL JH, BARNES AC: Vitamin K administration and neonatal hyperbilirubinemia of unknown etiology; a double-blind study. Amer J Obstet Gynec 82:320–4, Aug 61

JEANDET J: [So-called "physiological" hyperbilirubinemia in the newborn infant] Helv Paediat Acta 15(Suppl 9):1–68, 1960 (Fr)

JOHNSON L, GARCIA ML, FIGUEROA E, SARMIENTO F: Kernicterus in rats lacking glucuronyl transferase. II. Factors which alter bilirubin concentration and frequency of kernicterus. Amer J Dis Child 101:322–49, Mar 61

KRYLOV AA: [On the effect of sodium benzoate load on the bilirubin-secretory function of the liver in acute and chronic forms of hepatitis] Ter Arkh 32:54–6, June 60 (Rus)

KISS SZABO A, PAPP G, LAMPE L: [On the treatment of hyperbilirubinemia in newborn infants with periston-N] Acta Paediat Acad Sci Hung 1:315–25, 1960 (Ger)

MENDELEVICH SG: [Clinical significance of fractional determination of bilirubin in Botkin's disease] Klin Med (Mosk) 38:151–2, Aug 60 (Rus)

MEITES S, HOGG CK: Direct spectrophotometry of total serum bilirubin in the newborn. Clin Chem 6:421–8, Oct 60

MASSIMO L: [A case of icterus gravis neonatorum with spontaneous crystallization of the indirect bilirubin] Minerva Pediat 12:1409–13, 10 Nov 60 (It)

MORMONE V, TONTODONATI T: [The influence of cortisone-like agents on transaminase activity and on bilirubinemia in some cases of viral hepatitis in early childhood] Pediatria (Nap) 68:1279–84, 15 Dec 60 (It)

MARTUCCI E, DI TORO R: [Data on the behavior of the free bilirubin and its conjugated fractions, determined by the spectrophotometric method, in the newborn at term and the premature] Pediatria (Nap) 69:29–41, Jan-Feb 61 (It)

MORMONE V, PONTORIERI N: [The use of cortisonic drugs in hyperbilirubinemia caused by pathological hyperhemolysis in the newborn] Minerva Pediat 13:282–4. 3 Mar 61 (It)

MURANO G: [Observations concerning the action of cortisonic agents on bilirubinemia of the newborn] Minerva Pediat 13:290–3, 3 Mar 61 (It)

MARTUCCI E, DI TORO R: [On the variations of the bilirubin fraction, determined spectrophotometrically, in the newborn at term and in the premature treated with prednisolone] Pediatria (Nap) 69:42–52. Jan-Feb 61 (It)

MARTINI GA: [Posthepatitic hyperbilirubinemia and related states] Praxis 50:333–7, 30 Mar 61 (Ger)

MELLONE O, LOPES A, ROSALES T, MEDEIROS NETO GA de: [Treatment of hyperbilirubinemia in the newborn infant with sodium glucuronate] Hospital (Rio) 59:615–22, Mar 61 (Por)

MALLET-GUY P, AHUALLI A, LODI R, DUFFRENE D, GIUDICELLI F: [Experimental analysis of the first hours of choledochal obstruction. II. Temporary obstruction. Variations of bilirubin in the blood and lymph at the moment of removing the obstruction] Lyon Chir 57:489–95, Jul 61 (Fr)

MISK R: [A case of Gilbert's disease or congenital bilirubinemia] Rev Med Moyen Orient 18:309–10, May-Jun 61 (Fr)

NILSSON IM, SKANSE B, BJORKMAN SE, SERIN F: Platelet function in thrombocythemia. The effect of platelets and serotonin on serum potassium and bilirubin. Acta Med Scand 167:353–68, 10 Aug 60

NASSI L: [Observations on the stability of bonds between bilirubin and transporting proteins] Boll Soc Ital Biol Sper 37:665–8, 31 Jul 61 (It)

NASSI L: [On some experiences intended to resolve how bile pigments are transported in the blood] Boll Soc Ital Biol Sper 37:661–5, 31 Jul 61 (It)

PECK OC, REY DF, SNELL AM: Familial jaundice with free and conjugated bilirubin in the serum and without liver pigmentation. Gastroenterology 39:625–7, Nov 60

POLACEK K: [Prognostic value of dynamics of the bilirubin level in hemolytic disease of newborn] Cesk Pediat 16:193–200, Mar 61 (Cz)

PANIZON F, MELA C: [Bilirubinemia in newborn infants with deficiency of glucose-6-phosphate dehydrogenase] Pediatria (Nap) 69:422-6, May-Jun 61 (It)

POLSTER H: [Hyperbilirubinemia in the newborn from a modern viewpoint] Z Aerztl Fortbild 55:497-500, 25 Apr 61 (Ger)

RAMON-GUERRA AU, SURRACO G, KORC I, FOGEL DE KORC E, URTAZUN J, PAIS D: [Serum bilirubins, spectrophotometry and transaminases in fetal hemolytic disease] Arch Pediat Urug 31:334-44 concl. June 60 (Sp)

RIBON M, RIBON C: [Value and technic of microdetermination of bilirubin in the total blood of newborn infants] Bull Fed Gynec Obstet Franc 12:427-9, Aug-Oct 60 (Fr)

RISMAN GC: Benign jaundice--constitutional hepatic dysfunction, Gilbert's disease. J Med Ass Alabama 30:500-4, Apr 61

SILVA LC da, GODOY A de, MENDES FT, LEITE GM, PONTES JF: Indirect reacting hyperbilirubinemia after portosystemic shunt; its relation to other complications. Gastroenterology 39:605-14, Nov 60

SHRAND H, RUTHVEN CR: Effect of triiodothyronine on serum-bilirubin level and neonatal development of the premature infant. Lancet 2:1274-5, 10 Dec 60

STRICKLAND M, CHEW W: Raised serum bilirubin levels in accidental ante-partum haemorrhage. J Obstet Gynaec Brit Comm 68:111-4, Feb 61

SUTHERLAND JM, KELLER WH: Novobiocin and neonatal hyperbilirubinemia. An investigation of the relationship in an epidemic of neonatal hyperbilirubinemia. Amer J Dis Child 101:447-53, Apr 61

SHILLER JG, SILVERMAN WA: "Uncomplicated" hyperbilirubinemia of prematurity. The lack of association with neurologic deficit at 3 years of age. Amer J Dis Child 101:587-92, May 61

SCHLICHT I: [Histological findings in icterus juvenilis intermittens and posthepatitic hyperbilirubinemia] Z Ges Inn Med 16:97-105, 1 Feb 61 (Ger)

SUMMERSKILL WH, CLOWDUS BF 2d, BOLLMAN JL, FLEISHER GA: Clinical and experimental studies on the effect of corticotropin and steroid drugs on bilirubinemia. Amer J Med Sci 241:555-62, May 61

SCHNEEGANS E: [On the critical level of bilirubinemia in premature and weak newborn infants with relative liver insufficiency] Acta Paediat Acad Sci Hung 2:7-20, 1961 (Ger)

TURNER EJ: To exchange or not to exchange. Canad Med Ass J 83:1387-8, 24 Dec 60

TILIACOS MA, ARAPI D, BOULGARIDES D: [Non-hemolytic familial icterus with direct bilirubinemia. (Report of 2 cases)] Path Biol (Par) 9:1497-500, Jul-Aug 61 (Fr)

VEST MF, KAUFMANN HJ, FRITZ E: Chronic non-haemolytic jaundice with conjugated bilirubin in the serum and normal liver histology: a case study. Arch Dis Childh 35:600-4, Dec 60

VAUGHAN VC 3d: The problem of hyperbilirubinemia. Southern Med J 54:725-31, Jul 61

VEST MF, GRIEDER HR: Erythrocyte survival in the newborn infant, as measured by chromium 51 and its relation to the postnatal serum bilirubin level. J Pediat 59:194-9, Aug 61

WITMANS J, SCHALM L, SCHULTE MJ: Some aspects of serum bilirubin determination. Clin Chim Acta 6:7-15, Jan 61

WOERNER W, MARTIN H: [Hemolytic or hepatogenic hyperbilirubinemia? Their delimitation by the heterogenicity of lactic dehydrogenase in high tension electrophoretic separation] Klin Wschr 39:368-9, 1 Apr 61 (Ger)

WATSON D, ROGERS JA: A study of six representative methods of plasma bilirubin analysis. J Clin Path 14:271-8, May 61

WATTIEZ R, VIS H, HENRY JA: [A clinical case of acholuric indirect permanent hyperbilirubinemia] Acta Paediat Belg 15:127-34, 1961 (Fr)

cerebrospinal fluid

KRONHOLM V, LINTRUP J: Pigment changes in the lumbar fluid as a diagnostic aid in intracranial haemorrhagic lesions. Danish Med Bull 8:47-9, May 61

chemistry

BONOMO E, COLOMBO B, JEAN G, RATTI G: [On a case of congenital icterus with direct bilirubin and a pigment of the lipochromic type in the hepatic cells (Dubin-Sprinz icterus)] Minerva Med 51:4374-82, 22 Dec 60 (It)

BONETTI E, VERME G: [Modifications of the bilirubin glucuronides (pigments I and II) in alimentary hepatic necrosis in rats] Sperimentale 110:420-36, Nov-Dec 60 (It)

BROGLIO G, TOSO M: [Technic for the determination of the indirect bilirubin extractable with benzene. Its clinical value] Friuli Med 15:1635-43, Nov-Dec 60 (It)

DEBRAY C, BESANCON F, ROZE C, MOUVIER M: [Biliary elimination of bromsulphalein and of bilirubin during experimental partial obstruction] Rev Int Hepat 11:69-89, 1961 (Fr)

GAIDANO G, CRAVARIO A, PAGLIARDI E: [Behavior of the glucuronides of bilirubin in direct-reacting jaundice] Minerva Med 52:206-10, 24 Jan 61 (It)

HALL MJ: A staining reaction for bilirubin in sections of tissue. Amer J Clin Path 34:313-6, Oct 60

HENRY RJ, JACOBS SL, CHIAMORI N: Studies on the determination of bile pigments. I. Standard of purity for bilirubin. Clin Chem 6:529-36, Dec 60

OSTROW JD, HAMMAKER L, SCHMID R: The preparation of crystalline bilirubin-C14. J Clin Invest 40:1442-52, Aug 61

TVAROHA B: [Polarographic purity test of commercial bilirubin] Cas Lek Cesk 100:869-72, 7 Jul 61 (Cz)

metabolism

ARIAS IM, JOHNSON L, WOLFSON S: Biliary excretion of injected conjugated and unconjugated bilirubin by normal and Gunn rats. Amer J Physiol 200:1091-4, May 61

BESSIS M, BRETON-GORIUS J, THIERY JP: [Possible role of the hemoglobin accompanying the nucleus of erythroblasts in the origin of precociously eliminated stercobilin] C R Acad Sci (Par) 252:2300-2, 10 Apr 61 (Fr)

CHAPIN MA: Some newer ideas about jaundice and bilirubin metabolism. J Maine Med Ass 52:81-3, Mar 61

CAREDDU P, SERENI F, APOLLONIO T: [Influence of ACTH and corticoids on the hepatic conjugation of bilirubin in the newborn. Clinical and experimental research] Minerva Pediat 13:453-7, 31 Mar 61 (It)

CAREDDU P, APOLLONIO T, PICENI SERENI L, SERENI F: [Corticoid hormones and conjugation of bilirubin in the fetus and newborn infant] Minerva Pediat 13:277-8, 3 Mar 61 (It)

COLOMBO B, BONOMO E: [Research on the mode of conjugation of bilirubin. II. The biliary secretion of total bilirubin and of its chromatographic fractions in the rat during the course of loading with free bilirubin] Progr Med (Nap) 17:300-5, 15 May 61 (It)

DEBRAY C, BESANCON F, MOUVIER M, ROZE C: [Graduated biliary obstruction. II. Preferential excretion of bilirubin in relation to bromsulfalein] Arch Mal Appar Dig 50:489-94, May 61 (Fr)

GYDELL K: Transient effect of nicotinic acid on bilirubin metabolism and formation of carbon monoxide. Acta Med Scand 167:431-41, 31 Aug 60

GUSTAFSSON BE, LANKE LS: Bilirubin and urobilins in germfree, ex-germfree, and conventional rats. J Exp Med 112:975-81, 1 Dec 60

GRIFFITHS DB, REES KR, SINHA KP: Blood and bile composition in experimental biliary cirrhosis. J Path Bact 82:109-15, Jul 61

HOFFMAN HN 2d: Current concepts of bilirubin metabolism in jaundice. Amer J Dig Dis 6:169-77, Feb 61

ISSROFF J: The metabolism of bilirubin and its application to clinical medicine. Leech 31:19-29, Feb 61

KOENIG H: [On bilirubin metabolism in the newborn infant and its alteration by drugs] Aerztl Forsch 14:I/379-91, 10 Aug 60

KANTOR HI, SUTHERLAND DA, LEONARD JT, KAMHOLZ JH, FRY ND, WHITE WL: Effect on bilirubin metabolism in the newborn of sulfisoxazole administered to the mother. Obstet Gynec (NY) 17:494-500, Apr 61

KOENIG H: [Studies on bilirubin transport disorders with reference to the hazard of kernicterus in premature and newborn infants] Z Kinderheilk 85:387-96, 1961 (Ger)

LEFEVRE JP: [Idiopathic chronic jaundice caused by alteration of the metabolism of bilirubin. Dubin-Johnson disease and Rotor's syndrome] Presse Med 69:345-6, 18 Feb 61 (Fr)

MICHAUX JL: [The bilirubins] Bruxelles Med 41:989-1000, 2 Jul 61 (Fr)

NAPOLITANO P: [Recent advances in the metabolism of bilirubin and their clinical significance] Progr Med (Nap) 17:491-3, 31 Jul 61 (It)

POLYACOVA GP: Significance of determination of bilirubin fractions (indirect and direct bilirubin) in infectious hepatitis. Indian J Pediat 28:20-1, Jan 61

PEROSA L, PILIEGO N: [The synthesis of bilirubin diglucuronide in the fetal liver] Boll Soc Ital Biol Sper 37:200-2, 15 Mar 61 (It)

PLATER ED, DOBON JF, CERVIO MM: [Physiopathology of jaundice in children] Arch Argent Pediat 53:218-27, Apr 60 (Sp)

SCHOENFIELD LJ, GRINDLAY JH, FOULK WT, BOLLMAN JL: Identification of extrahepatic bilirubin monoglucuronide and its conversion to pigment 2 by isolated liver. Proc Soc Exp Biol Med 106:438-41, Feb 61

SNAVELY JR: Bilirubin metabolism and the differential diagnosis of jaundice. J Arkansas Med Soc 57:485-7, May 61

WILLIAMS R, BILLING BH: Action of steroid therapy in jaundice. Lancet 2:392-6. 19 Aug 61

pharmacology

CLEMENTI A: [The flocculating action of bilirubin on protein-solutions in the presence of electrolytes and its physico-chemical mechanism] Boll Soc Ital Biol Sper 36:1329-33, 15 Dec 60 (It)

DIOGUARDI N, SECCHI GC: [Effect of bilirubin on cell metabolism] Acta Vitamin (Milano) 14:145-66, Aug 60 (It)

GAJDOS-TOROK M, GAJDOS A: [On the possible role of bilirubin in the synthesis of hemoglobin] C R Soc Biol (Par) 154:1776-8, 1960 (Fr)

KIKUCHI K: Effects of bilirubin on the multiplication of animal cells in tissue culture. Jap J Exp Med 31:71-81, Feb 61

KRUEGER H, HIGGINSON J: The bilirubin overload test with special reference to liver damage produced by India ink. Proc Soc Exp Biol Med 107:43-6. May 61

STRUMIA E: [Effect of bilirubin on some hydrolases] Arch Sci Biol (Bologna) 44:337-45, Jul-Sep 60 (It)

THEILE H, DIECKHOFF J: [Experimental animal studies on the effect of periston N on bilirubin encephalopathy] Z Kinderheilk 85:141-53, 1961 (Ger)

radiation effects

BARAC G, BEAUMARIAGE ML, CUVELIER C, NOTAY W: [Action of x-rays on bilirubin] Arch Int Physiol 69:95-6, Feb 61 (Fr)

BARAC G, BEAUMARIAGE ML, CUVELIER C, NOTAY W: [Effect of x-rays on bilirubin and biliverdin in a protein milieu] Arch Int Pharmacodyn 131:239-41, 1 Apr 61 (Fr)

toxicology

ROZDILSKY B, OLSZEWSKI J: Experimental study of the toxicity of bilirubin in newborn animals. J Neuropath Exp Neurol 20:193-205, Apr 61

ROZDILSKY B: Toxicity of bilirubin in adult animals. An experimental study. Arch Path (Chicago) 72:8-17, Jul 61

urine

IVY JH, HURLEY JW: Routine urine bilirubin determinations. JAMA 176:689-91, 27 May 61

Binet Tests see INTELLIGENCE TESTS

BIOBIBLIOGRAPHY

see also AUTHORSHIP

ROOS CA: Physicians to the presidents, and their patients: a biobibliography. Bull Med Libr Ass 49:291-360, Jul 61

BIOCHEMISTRY

BECKETT AH: Stereochemical factors in biological activity. Fortschr Arzneimittelforsch 1:455-530, 1959

Biochemical individuality. Lancet 1:650-1, 25 Mar 61

BOYLAND E: Biochemical conjugation processes. Biochem Pharmacol 6:61-4, Apr 61

BERGNER PE: Tracer dynamics. I. A tentative approach and definition of fundamental concepts. J Theor Biol 1:120-40, Apr 61

CHAUVEAU J: [Methods of fractionation of cellular structures] Ann Nutr (Par) 14:Tech 37:-63, 1960 (Fr)

CHYTIL F: [Adaptation of biochemical systems] Cesk Fysiol 9:537-41, Nov 60 (Cz)

The cost of biochemistry. Lancet 1:703-4, 1 Apr 61

CAMPBELL PN, WHELAN WJ: Golden jubilee of the Biochemical Society. Nature (Lond) 189:702-4, 4 Mar 61

CUMINGS JN: The National Hospital and the growth of neurochemistry. World Neurol 2:247-53, Mar 61

CHIANCONE FM: [On the pathogenesis of some common and uncommon clinical syndromes] Boll Soc Medicochir Cremona 14:9-21, Oct-Dec 60 (It)

DEDMON RE, SCRIVER CR: Chromatography and related techniques in human biochemical genetics. New Physician 1961:13-27, Jan

ERNST E: New biology. Acta Physiol Acad Sci Hung 19:51-5, 1961

FOX DL: Perspectives in marine biochemistry. Ann NY Acad Sci 90:617-21, 17 Nov 60

GALANTI G: [Recent advances in biochemistry applied to surgery (1959)] Chir Ital 12:393-402, June 60 (It)

GAEBLER OH: Adventures in clinical chemistry. Henry Ford Hosp Med Bull 8:383-90, Dec 60

GOODMAN M: The role of immunochemical differences in the phyletic development of human behavior. Hum Biol 33:131-62, May 61

HIRSCHMANN H: The nature of substrate asymmetry in stereoselective reactions. J Biol Chem 235:2762-7, Oct 60

HASTINGS JW: Biochemical aspects of rhythms: phase shifting by chemicals. Symposia Quant Biol 25:131-43, 1960

HASTINGS AB: Research in the basic sciences. BMQ 12:1-8, Mar 61

HUNTER MJ, COMMERFORD SL: Pressure homogenization of mammalian tissues. Biochim Biophys Acta 47:580-6, 4 Mar 61

HANDLER P: Contributions of biochemical research to progress in medicine. JAMA 177:840-9. 23 Sep 61

KROPA EL: Biochemical semiconductors. A general survey of mechanisms. Texas Rep Biol Med 18:543-57, Winter 60

KOEGLER RR, COLBERT EG, EIDUSON S: Wanted: a biochemical test for schizophrenia. Calif Med 94:26-9, Jan 61

KNOX WE: Biochemical genetics. Amer J Hum Genet 13:185-92, Mar 61

KLYNE W: Stereochemical correlations. Biochem Soc Symposia 19:3-31, 1960

KING EJ: [History of the International Federation of Clinical Chemistry] Vop Med Khim 7:445-6, Jul-Aug 61 (Rus)

LIUBIMOV VI, TSEPLIAEVA ZS: [Scientific information in the field of biological chemistry] Biokhimiia 25:974-6, Sep-Oct 60 (Rus)

LOVELOCK JE: Affinity of organic compounds for free electrons with thermal energy: its possible significance in biology. Nature (Lond) 189:729-32, 4 Mar 61

MAIZELS M: The role of biochemistry in medicine. Lect Sci Basis Med 8:287-305, 1958-59

MURRAY A: Labeling of biologically important compounds with radioisotopes. Univ Calif Los Alamos Sci Lab LAMS-2526:248. 24 Apr 61

MOZOLOWSKI W: [Biochemistry and medicine] Postepy Biochem 7:199-205, 1961 (Pol)

BIOCHEMISTRY

NORRIS KH, BUTLER WL: Techniques for obtaining absorption spectra on intact biological samples. IRE Trans Biomed Electronics 8:153–7, Jul 61

PASYNSKII AG, DECHEV GD: [Living cell excitation as a shift of a stationary condition in open systems] Izv Akad Nauk SSSR [Biol] 4:497–503, Jul–Aug 61 (Rus)

ROTTA H: [This year's meeting of Nobel prize winners. A report] Med Mschr 14:696–8 contd, Oct 60 (Ger)

REDFIELD AC: The biological control of chemical factors in the environment. Sci Progr 11:150–70, 1960

Santos Ruiz A: [The scientific work of Professor OCHOA; 1959 Nobel Prize in Physiology and Medicine] An Acad Farm (Madr) 26:191–202, Sep 60 (Sp)

SEAKIAN NM: [Biochemical functions of cell structures] Sovr Biol 51:129–52, Mar–Apr 61 (Rus)

SZENT-GYORGYI A: The supra- and submolecular in biology. J Theor Biol 1:75–82, Jan 61

SZENT-GYORGYI A: In search of new biological dimensions. Perspect Biol Med 4:393–402, Summer 61

SZENT-GYORGYI A: On energy transformation. Acta Physiol Acad Sci Hung 19:293–6, 1961

SZENT-GYORGYI A, ISENBERG I, McLAUGHLIN J: Local and pi-pi interactions in charge transfer. Proc Nat Acad Sci USA 47:1089–94, Aug 61

TISELIUS A: [On the interrelation problem and methodology in modern biochemistry] Dansk T Farm 34:121–43, July 60 (Dan)

THOMAS SF: Radiation: a chemical. JAMA 175:783–6, 4 Mar 61

URBANI MISTRUZZI L: [Morphological, physiological and biochemical individuality studied with the parabiosis method] Riv Biol 53:197–211, 1960 (It)

VEILLARD A, PULLMAN B, BERTHIER G: [Theoretical research on the diamagnetic anisotropy of conjugated molecules of biological interest] C R Acad Sci (Par) 252:2321–3, 10 Apr 61 (Fr)

WILLIAMS RJ: Chemical anthropology—an open door. Sci Progr 11:211–37, 1960

ZECHMEISTER L: Some paths of organic-chemical research. Dansk T Farm 34:229–33, Dec 60

education

DODGSON KS: The training of biochemists. Nature (Lond) 191:955–6, 2 Sep 61

Teaching institute in anatomy, biochemistry and physiology. Georgetown Med Bull 14:97–111, Nov 60

WENDEL WB: A biochemical training program for foreign medical scholars. J Med Educ 36:1131–9, Sep 61

ZINSSER HH, WARE AG: The role of the Ph.D. candidate in the clinical chemical laboratory. Clin Chem 7:393–7, Jun 61

equipment & supplies

ALDRIDGE WN, EMERY RC, STREET BW: A tissue homogenizer. Biochem J 77:326–7, Nov 60

ADIE PA, TUBA J: A new type Warburg vessel and its application to the study of some kinetics of cholinesterase inhibition. Biochim Biophys Acta 50:70–5, 10 Jun 61

FRIEDMAN SM, FRIEDMAN CL: The use of ion-specific glasses in biological systems. Anat Rec 138:129–36, Oct 60

Bioflavonoids see VITAMIN P

BIOGENESIS

BOSCHKE FL: [On the origin of life] Deutsch Med Wschr 85:1953–6, 4 Nov 60 (Ger)

PURON R: [Origin and evolution of life in the pre-Cambrian period. Review of ideas and facts: physicochemistry, biophysics, biocrystallography, biochemistry and paleontology] Rev Gen Sci Pur Appl 68:83–101, Mar–Apr 61 (Fr)

GILBERT DL: Speculation on the relationship between organic and atmospheric evolution. Perspect Biol Med 4:58–71, Autumn 60

METELKIN AI: [Methodological organization of lectures on the problem of spontaneous origin of life in connection with the history of the development of teaching on microorganisms. (100th anniversary of Pasteur's investigations)] Zh Mikrobiol 32:130–5, Feb 61 (Rus)

NAKAZAWA S: After the origin of life. Acta Biotheor (Leiden) 14:29–42, 1961

OPARIN AI: [The origin of life] Nord Med 65:693–7, 18 May 61 (Sw)

VALADE P: [Problems on the origins of life] Rev Path Gen 61:585–615, Apr 61 (Fr)

chemistry

BOSCH L: [Chemical observations on the genesis of life on earth] Geloof Wet 59:85–102, May 61 (Dut)

BIOGRAPHIES

see also FAMOUS PERSONS

Hannig E: [Professor Dr. Walther AWE on his sixtieth birthday] Pharm Zentralhalle Deutsch 99:465–6, Aug 60 (Ger)

Pulido Martin A: [Memories of youth. At the side of ALBARRAN] Bol Cons Med Esp 23:80–1, June 60 (Sp)

Moehlig RC: Norman McLeod ALLEN, Harper Hosp Bull 18:292–3, Sept–Oct 60

Ruiz Moreno A: [Cosme Mariano ARGERICH] Sem Med (B Air) 117:76–9, 9 Jul 60 (Sp)

SIMILI A: [Horatius AUGENIUS of Monte Sano (Life and works)] Minerva Med 51:Varia, p. 1618–36, 12 Sept 60 (It)

Soriano V: Prof. Theophile ALAJOUANINE. Int J Neurol 1:199–205, Mar 60

Giudici PA: [John ASHHURST] Minerva Chir 15:1165, 15 Nov 60 (It)

Moulin D de: Dominique ANEL and his operation for aneurysm. Bull Hist Med 34:498–507, Nov–Dec 60

Guthrie D: Dr. Francis ADAMS of Banchory, died February 26, 1861. Brit Med J 5225:585, 25 Feb 61

Dodds C: Thomas ADDISON and after. Guy Hosp Rep 109:227–39, 1960

[Nikolai Nikolaevich ANICHKOV] Arkh Pat 22(11):3–4, 1960 (Rus)

Winston GA, Hill W: Bibliography of the published writings of Thomas ADDISON, M.D. Guy Hosp Rep 109:280–8, 1960

Craig J: Francis ADAMS, 1796–1861. Lancet 1:441–2, 25 Feb 61

Volkova K: [Nikolai Nikolaevich ANICHKOV (on his 75th birthday)] Pat Fiziol Eksp Ter 5:92–3, Jan–Feb 61 (Rus)

Vasconcellos I de: [Antonio AUSTREGESILO, master of Brazilian neurology] Med Contemp 79:9–13, Jan 61 (Por)

Tait HP: A gifted country practitioner: Francis ADAMS of Banchory (1796–1861). Practitioner 186:252–5, Feb 61

Parsadanian RS: [An outstanding representative of Armenian preventive medicine, Vagan Markarovich ARTSRUN] Gig Sanit 25:55–8, Dec 60 (Rus)

Jansen R: Medical heritage (ATLEE family). Penn Med J 64:386–7, Mar 61

Carrion AL: [ASHFORD, man of multiple facets; his fondness for mycology] Bol Asoc Med P Rico 52:402–5, Dec 60 (Sp)

De La Pena A: [Joaquin ALBARRAN (1860–1912)] Arch Hosp Univ (Habana) 12:275–81, Sep–Oct 60 (Sp)

Couvelaire R: [Centenary of the birth of J. ALBARRAN] Presse Med 69:615–8, 18 Mar 61 (Fr)

Prusakov IF: [Views of Ibn-Sina (AVICENNA) on the role of physical exercise in human health preservation] Gig Sanit 26:59–61, Jan 61 (Rus)

Verrey F: [To Professor Marc AMSLER on his 70th birthday] Schweiz Med Wschr 91:244–5, 25 Feb 61 (Fr)

[Andrei Andreevich ARENDT] Vop Neirokhir 25:3–5, 1961 (Rus)

Schultheiss E: [Joannes ANTONINUS of Kassa, humanist and physician of Erasmus] Gesnerus 17:117–22, 1960 (Ger)

Cope Z: Thomas ADDISON, 1793–1860. Cent Afr J Med 7:103–5, Mar 61

Richards RL: Francis ADAMS of Banchory, 1796–1891: a centennial tribute. Scot Med J 6:160–3, Apr 61

Presentation of the Joseph Augustin LePrince Award for 1960 to Dr. Justin M. ANDREWS. Amer J Trop Med 10:308–10, May 61

Chistovich AN: [Academician Nikolai Nikolaevich ANICHKOV] Klin Med (Moskva) 39:3–5, May 61 (Rus)

Bomboy E: [AUENBRUGGER invented percussion (1761)] Progr Med (Par) 89:167–8, 10–24 Apr 61 (Fr)

Roldan Guerrero R: [A century ago in Morocco. The pharmacists AMOR Y MAYOR and Garcia Botx] An Acad Farm (Madr) 27:5–15, Apr 61 (Sp)

Fisher TN: John L. ARMBRUSTER, Marquette Med Rev 26:211–3, May 61

[Doctor Jose Pedro ARZAC (2 September 1912–7 April 1961)] Ginec Obstet Mex 16:193–4, May–Jun 61 (Sp)

Doe J: Gertrude L. ANNAN, president, Medical Library Association, 1961–62. Bull Med Libr Ass 49:450–4, Jul 61

De la Pena A: Joaquin Maria ALBARRAN, 1860–1912. J Int Coll Surg 36(2)Pt 2:9–12, Aug 61

Besujen O: [Professor Pablo ACOSTA ORTIZ] Gac Med Caracas 69:1–5, Jan–Mar 61 (Sp)

AVICENNA. JAMA 177:704–5, 9 Sep 61

Schultheisz E: [Cornelius AGRIPPA] Orv Hetil 102:1710–2, 3 Sep 61 (Hun)

Graaz RL: ANTYLLUS, the elusive surgical genius of antiquity: an analysis of his writings. Surgery 50:572–8, Sep 61

Dormoy MJ: [A Chevalier d'Eon in the British Medical Service? Sir James BARRY, Inspector General of Military Hospitals (1790–1865)] Bull Soc Med Milit Franc 54:223–6, 7 Jul 60 (Fr)

Linder F: [Professor Dr. K. H. BAUER on his 70th birthday] Chirurg 31:385–6, Sept 60 (Ger)

Arrington GE Jr: James BOLTON, surgeon-oculist. His place in the history of ophthalmology. Virginia Med Monthly 87:479–90, Sep 60

Zironi A: [On the centenary of the birth of Serafino BELFANTI (Castelletto Ticino, March 28, 1960)] Boll Ist Sieroter Milan 39:285–94, Jul–Aug 60 (It)

Schwaiger M: [Professor Dr. Karl-Heinrich BAUER on his 70th birthday] Deutsch Med Wschr 85:1735–7, 23 Sept 60 (Ger)

Klodnitskaia SH: [Etien BURNET (on the eighty-fifth anniversary of his birth)] Klin Med (Mosk) 38:3–5, June 60 (Rus)

Baltar Dominguez R: [Some data for the biography of Doctor OTERO ACEVEDO, precursor of neurosurgical specialization in Spain] Rev Esp Otoneurooftal 19:258–62, Jul–Aug 60 (Sp)

Carmichael EB: Peter BRYCE. Amer Surg 26:750–5, Nov 60

Vol'per IN: [A. N. BEKETOV on food and nutrition] Vop Pitan 19:72–4, Jul–Aug 60 (Rus)

Cornet ML: [Unpublished letters of Theophile de BORDEU (the year of 1747: first stay in Paris)] J Med Bordeaux 137:940–57 contd, Sept 60 (Fr)

Spinelli S: [Attilio BIANCHI (Milan, November 27, 1895–July 26, 1960)] Osped Maggiore 48:391–2, Aug 60 (It)

Holder E: [To Dr. K.H.BAUER on his 70th birthday] Muenchen Med Wschr 102:2036–7, 14 Oct 60 (Ger)

Tarnovskii VN: [Nikolai BIDLOO (on the 225th anniversary of his death)] Arkh Anat 39:87–90, Jul 60 (Rus)

Mandler O: [Johann Jacob BISCHOFF (1841–1892) and the beginnings of modern obstetrics in Basel] Praxis 49:977–82, 13 Oct 60 (Ger)

Lister L: A Cambridge character. Dr. William BUTLER (1536–1617). Practitioner 185:681–3, Nov 60

Egorov PI: [Sergei Sergeevich BOTKIN] Ter Arkh 32:87–9, Aug 60 (Rus)

Mueller C: Gottlieb BURCKHARDT, the father of topectomy. Amer J Psychiat 117:461–3, Nov 60

[A. N. BAKULEV (on the 70th anniversary of his birth)] Khirurgiia (Mosk) 36:3–7, Oct 60 (Rus)

Berrett J: Theodor BILLROTH. New Engl J Med 264:38–9, 5 Jan 61

Wallgren A: [Fredrik Theodor BERG- a pioneer of pediatric research and instruction, an innovator of Swedish statistics] Svensk Lakartidn 57:3446–62, 2 Dec 60 (Sw)

Leading men of science: Henry K. BEECHER, Triangle 4:298–300, Oct 60

Dessarre E: [In China. In the footsteps of Doctor Norman BETHUNE] Presse Med 68:1911–2, 12 Nov 60 (Fr)

Fleming JB: Clitoridectomy—the disastrous downfall of Isaac Baker BROWN (1867). J Obstet Gynaec Brit Emp 67:1017–34, Dec 60

Rufanov IG, Geselevich AM: [N. I. Pirogov and S. P. BOTKIN] Klin Med (Mosk) 38:6–12, Nov 60 (Rus)

Cavanna D, Rocchietta S: [Claudio Luigi BERTHOLLET (1748–1822), physician and chemist] Minerva Med 51:Varia 2058–64, 7 Nov 60 (It)

Rocchietta S: [Interesting portrait of a druggist, botanist, satirical poet and writer of the 18th century: the inhabitant of Pinerolo, Bonifacio Felice BOCHIARDO (1747–1794)] Minerva Med 51:Varia 2088–90, 10 Nov 60 (It)

Bailey P: Joseph BABINSKI (1857–1932). The man and his works. World Neurol 2:134–40, Feb 61

Picot G: [Necrological notice on M. Louis BAZY] Bull Acad Nat Med (Par) 145:56–61, 24–31 Jan 61 (Fr)

Biemond A: Bernardus BROUWER: Dutch neurologist (1881–1949). Cereb Palsy Bull 2:292–4, 1960

Coulter JL: The Gilbert BLANE medal. J Roy Nav Med Serv 46:183–91, Autumn 60

O'Connor DS: George BLUMER. Conn Med 25:137, Mar 61

Ford E: The life and influence of Joseph BANCROFT, M.D. Med J Aust 48(1):153–70, 4 Feb 61

The American Hospital Association's 1961 Distinguished Service Award to E. M. BLUESTONE, M.D. Hospitals 35:41–4, 16 Mar 61

[Aleksandr Nikolaevich BAKULEV] Vop Neirokhir 25:1–2, Mar–Apr 61 (Rus)

[Academician Aleksandr Nikolaevich BAKULEV (On 70th anniversary of his birth)] Klin Med (Mosk) 39:13–4, Feb 61 (Rus)

CRAIG HR: Citation and presentation of the Academy Plaque to George BAEHR, M.D. Bull NY Acad Med 37:235–7, Apr 61

Henderson D: Greene Vardiman BLACK (1836–1915), the grand old man of dentistry. Med Hist 5:132–43. Apr 61

[The Scottish-neuroanatomist (Charles BELL)] JAMA 176:683–4, 27 May 61

Lebek G: [To Prof. Hugo BRAUN on his 80th birthday] Deutsch Med Wschr 86:748–9, 14 Apr 61 (Ger)

Verrey F: [Encounter with George BARTISCH, ophthalmologist of the 16th century] Ophthalmologica 141:81–99, Feb 61 (Fr)

Schega W: [To Georg BRANDT on his 65th birthday] Zbl Chir 86:795–6, 11 Mar 61 (Ger)

Schneck JM: Psychiatric aspects of Sir Thomas BROWNE with a new evaluation of his work. Med Hist 5:157–66, Apr 61

Medea E: [2 great Lombardic psychiatrists (Andrea Verga and Serafino BIFFI)] Rass Studi Psichiat 49:1114–20, Nov–Dec 60 (It)

Hall DP: Our surgical heritage: United States of America, Henry Jacob BIGELOW. Amer J Surg 101:824–5, Jun 61

Open letter to Dr. L. Wittelshoefer by Prof. Th. BILLROTH. Surgery 49:813–6, Jun 61

Meet Ralph BUCHANAN. J Med Soc New Jersey 58:241–2, Jun 61

Ostino G: [Biographies of Piedmontese pharmacists of the 19th century: Pietro Antonio BORSARELLI (1805–1878)] Minerva Farm 10:54–5, Mar–Apr 61 (It)

Popkin RJ: Sir William BUTTS, New Engl J Med 265:32–3, 6 Jul 61

Bean WB: An appreciation, Walter L. BIERRING, M.D. Geriatrics 16:355–9, Jul 61

Koszla MM: [Prof. Boicho BOICHEV] Chir Narzad Ruchu Ortop Pol 26:119–20, 1961 (Pol)

Hiller C: [Professor Hugo BRAUN on his 80th birthday] Med Welt 21:1172–3, 27 May 61 (Ger)

BILLINGS the great bibliothec. JAMA 177:61–2, 8 Jul 61

Lesky E: [80 years of gastric resection. In memory of Theodor BILLROTH] Deutsch Med J 12:377–8, 20 May 61 (Ger)

Blusmlein H: [Prof. Dr. Josef BECK on his 70th birthday] Z Laryng Rhinol Otol 40:303–4, May 61 (Ger)

Wyrsch J: [To Ludwig BINSWANGER on his 80th birthday] Psychiat Neurol (Basel) 141:229–33, Apr 61 (Ger)

Schullian DM: Adams Jewett and John Shaw BILLINGS, partners in acquisition. Bull Med Libr Ass 49:443–9, Jul 61

Trotskaia AS: [D. D. BEKARIUKOV on problems of the physician in the school] Gig Sanit 26:41–6, May 61 (Rus)

Strashun VD: [In memory of Grigorii Abramovich BATKIS (on the anniversary of his death)] Gig Sanit 26:58–61, Jun 61 (Rus)

Bayliss LE: William Maddock BAYLISS, 1860–1924: life and scientific work. Perspect Biol Med 4:460–79, Summer 61

Norton JW: A tribute to Dr. A. C. BULLA. N Carolina Med J 22:317–8, Jul 61

Bogdanowicz J: [Role of works of Prof. Henryk BROKMAN, in the study on infectious diseases] Pediat Pol 36:465–8, May 61 (Pol)

Gornicki B: [Profile of scientific activities of Prof. Henryk BROKMAN] Pediat Pol 36:459–63, May 61 (Pol)

Kelly M: Robert BRIDGES: pioneer in rheumatology. Med Hist 5:297–9, Jul 61

[50th anniversary of scientific activities of Prof. Henryk BROKMAN] Pediat Pol 36:457–8, May 61 (Pol)

Leake CD: BEAUMONT'S belly. J Int Coll Surg 36:252–60, Aug 61

Cavanna D, Rocchietta S: Claude Louis BERTHOLLET (1748–1882). Physician and chemist. Panminerva Med 3:127–31, Mar 61

Kavets'kyi RE: [Ideas of O. O. BOHOMOLETS' on the etiology and pathogenesis of cancer and the current status of oncology] Fiziol Zh (Kiev) 7:311–7, 1961 (Uk)

Palladin OV: [An outstanding scientist and organizer of scientific work (on the 80th anniversary of Academician O. O. BOHOMOLETS')] Fiziol Zh (Kiev) 7:299–300, 1961 (Uk)

Spasokukots'kyi IuO: [Significance of ideas of O. O. BOHOMOLETS' in further development of theories on longevity and aging] Fiziol Zh (Kiev) 7:343–51, 1961 (Uk)

Smyrnova-Zamkova OI, Mel'nychenko HV: [Development of teaching of O. O. BOHOMOLETS' on physiology of the connective tissue system and "collagenoses"] Fiziol Zh (Kiev) 7:333–42, 1961 (Uk)

Past presidents of the college. 8. Sir Benjamin BRODIE, Bt, President in 1844. Ann Roy Coll Surg Engl 29:127–8, Aug 61

Brugsch J: [Contemporaries of Laennec. II. Francois Joseph Victor BROUSSAIS] Z Ges Inn Med [Schr] 15:91–109, 1961 (Ger)

Makarchenko OF: [O. O. BOHOMOLETS' – an outstanding scientist, philosopher and social worker] Fiziol Zh (Kiev) 7:301–10, 1961 (Uk)

Neiman IM: [The importance of the works of Aleksandr Aleksandrovich BOGOMOL'TS for endocrinology] Probl Endokr Gormonoter 7:119–21, Aug–Sep 61 (Rus)

Komisarenko VP: [Role of ideas of O. O. BOHOMOLETS' in the development of modern endocrinology] Fiziol Zh (Kiev) 7:318–26, 1961 (Uk)

Van Bogaert L: [The Institut Korbinian BRODMANN at Tuebingen (Germany)] World Neurol 2:846–8, Oct 61 (Fr)

Smulders FJ: [BRUGMANS, the teacher] Ned T Psychol 16:179–83, 1961 (Dut)

Dr. Charles P. BAILEY assumes presidency of United States section. J Int Coll Surg 36(3)Pt 2:7–8, Sep 61

Merz KW: [Friedrich v. BRUCHHAUSEN, on his 75th birthday] Mitt Deutsch Pharm Ges 31:v–vii, Sep 61. In Arch Pharm (Berl) 294/66(9) (Ger)

Sterkowicz S: [In memory of Dr. Tadeusz BOY-ZELENSKI—a physician, writer and sociologist — 20th anniversary of his death] Pol Tyg Lek 16:1016–8, 26 Jun 61 (Pol)

[Christening of the 1960 term. "Pharmacist-Captain BRANCOURT" of the Ecole principale du Service de Sante de la Marine, 15 April 1961] Rev Corps Sante Armees 2:477–84, Aug 61 (Fr)

Morgante R: [Meeting in Paris with an illustrious monument saturated with medical history and with the memory of the founder of neurology: Jean Martin CHARCOT: Paris, July 1960] Minerva Med 51:Varia 160–1, 8 Sept 60 (It)

Binet L: [Professor Lopo de CARVALHO] Gaz Med Port 13:231–6, May–Jun 60 (Fr)

Ambros Z: [Prof. Dr. Jan CERVENANSKY] Chir Narzad Ruchu Ortop Pol 25:199–204, 1960 (Pol)

Mayer J, Hanson SD: Michel Eugene CHEVREUL – a biographical sketch (August 31, 1786 – April 19, 1889). J Nutr 72:1–7, Sep 60

Martzloff KH: Thomas Stephen CULLEN. Amer J Obstet Gynec 80:833–43, Nov 60

Mello A da S: [Recollections of Gastao CRULS] Rev Bras Med 17:150–4 concl., Feb 60 (Por)

Rendle-Short J: William CADOGAN, eighteenth-century physician. Med Hist 4:288–309, Oct 60

Leading men of science: Clarence CRAFOORD. Triangle 4:249–50, Jul 60

Bianchi V: [Luigi CARENO, a well-deserving champion of vaccination against smallpox] Minerva Farm 9:188–90, Sep–Oct 60 (It)

Leblond S: [Doctor Cyrille Hector Octave COTE and the French Baptist movement in Canada] Laval Med 30:633–41, Dec 60 (Fr)

Berutti JA: [An interesting medical figure: Dr. CANDELON and the death of Sarmiento] Sem Med (B Air) 117:945–6, 15 Sep 60 (Sp)

Moes RJ, O'Malley CD: Realdo COLOMBO: "On Those Things Rarely Found in Anatomy". An annotated translation from the De Re Anatomica (1559)] Bull Hist Med 34:508–28, Nov–Dec 60

Piccini S: [Domenico COTUGNO, or the spirit of medicine] Minerva Med 51:Varia 2135–58, 17 Nov 60 (It)

Benard H: [Lucien CAMUS (1867–1934)] Bull Acad Nat Med (Par) 144:768–76, 6–13 Dec 60 (Fr)

Tushinskii MD: [Nikolai Iakovievich CHISTOVICH (100th anniversary of his birth)] Klin Med (Mosk) 38:135–7, Dec 60 (Rus)

Byers RK: Bronson CROTHERS (1884–1959). J Pediat 58:438–44, Mar 61

Bedini SA: The optical workshop of Giuseppe CAMPANI. J Hist Med 16:18–38, Jan 61

Erlam HD: Dr. William Ledingham CHRISTIE, New Zealand's first medical graduate. New Zeal Med J 60:1–6, Jan 61

Harry Cunningham CHURCHILL–DAVIDSON. Anesth Analg (Cleve) 40:204–5, Mar–Apr 61

Zannoni T: [The Centro Neurochirurgico of the 7th Army Corps at Fano during the 1915–18 war. Records of a former assistant (Lorenzo CAPPELLI)] Minerva Med 52:Varia 198–202, 31 Jan 61 (It)

Ostoja A: [Medico–social reflections on the work of Lorenzo CAPPELLI] Minerva Med 52:Varia 188–90, 31 Jan 61 (It)

Severini G: [Lorenzo CAPPELLI, pioneer of transfusion in Le Marche] Minerva Med 52:Varia 192–4, 31 Jan 61 (It)

Franceschini P: Giulio CHIARUGI. Sci Med Ital [Eng] 8:269–83, Jan–Mar 60

Vyshegorodtseva VD: [N. Ia. CHISTOVICH (On his 100th birthday)] Sovet Med 24:130–3, Dec 60 (Rus)

Tonnini G: [The surgical and scientific contribution of Prof. Lorenzo CAPPELLI] Minerva Med 52:Varia 171–84, 31 Jan 61 (It)

Chiarolanza R: [Lorenzo CAPPELLI, on the dicennial of his death] Minerva Med 52:Varia 168–71, 31 Jan 61 (It)

Russi F: [In honor of Prof. Lorenzo CAPPELLI. Ancona, July 4–5, 1959] Minerva Med 52:Varia 166–8, 31 Jan 61 (It)

Silvestri G: [Contribution of Lorenzo CAPPELLI to gastric surgery] Minerva Med 52:Varia 194–8, 31 Jan 61 (It)

Petit G, Theodorides J: [The zoological notebooks of Georges CUVIER (Diaria zoological)] Biol Med (Par) 50:iv–xx, Mar 61 (Fr)

Martinez Fernandez J: [Pediatrics in the works of Gaspar CASAL] Acta Pediat Esp 19:45–54, Jan 61 (Sp)

Evans JP: Harvey CUSHING: surgeon and teacher. Surgery 49:554–63, Apr 61

Dahlgren BE: Radium: its discovery and its discoverers [CURIES]. Xray Techn 32:507–11, Mar 61

San Roman Gomez R: [The surgical work of Juan CALVO] Med Contemp 79:75–104, Feb 61 (Sp)

WACHOWSKI TJ: Introduction of Carman Lecturer and Gold Medalist, Warren H. COLE, M.D. Radiology 76:351–3, Mar 61

Jamieson GA: Doctor COVERLEY of Tati. Cent Afr J Med 7:101–2, Mar 61

Seymer LR: Mary CROSSLAND of the Nightingale Training School. Amer J Nurs 61:85–8. May 61

Beier VA: [Nikolai Iakovievich CHISTOVICH. On 100th anniversary of his birth] Ter Arkh 33:110–3, Mar 61 (Rus)

Presentation of the Walter Reed Medal for 1960 to Sir Gordon COVELL. Amer J Trop Med 10:304–7, May 61

Lacassagne: [Importance of the discoveries of Pierre and Marie CURIE in the campaign against cancer] Lutte Cancer 38:15–25, Oct–Dec 60 (Fr)

Soutoul JH: [The full life of J. B. J. CLEMOT (1776–1852)] Presse Med 69:1308–10, 10 Jun 61 (Fr)

Kullander T: [Virchow, Pasteur and CHARCOT. Living names in medical research] Svensk Lakartidn 58:1196–201, 21 Apr 61 (Sw)

Windeyer BW: Sir Ernest Rock CARLING. Ann Occup Hyg 3:199–200. May 61

Locke W: What one hospital trustee has done. (Lester E. COX.). Hosp Manage 91:39–41, Jun 61

Deterling RA Jr: Alexis CARREL: the man and his contributions to vascular surgery. J Cardiov Surg 2:81–8, Jan 61

Schnack JM: Jean-Martin CHARCOT and the history of experimental hypnosis. J Hist Med 16:297–305, Jul 61

CUVIER G: [When enchanter becomes physician (F. R. de CHATEAUBRIAND)] Presse Med 69:1561–2, 15–22 Jul 61 (Fr)

[The founder of Czechoslovakian aviation medicine (Dominik CAPEK)] Cas Lek Cesk 9:1575–6, 9 Dec 60 (Cz)

Cockett AT, Malette WG, Fitzgerald JB: Case against the catheter (E. COUDE). Urol Survey 11:135–7. Aug 61

Risquez-Iribarren R: [Professor Salvador CORDOBA] Gac Med Caracas 69:97–108, Jan–Mar 61 (Sp)

Viscarrondo E: [Doctor Temistocles CARVALLO] Gac Med Caracas 69:121–8, Jan–Mar 61 (Sp)

CHISTOVICH GN: [N. Ia CHISTOVICH—head of the first Russian department of general studies on infectious diseases and bacteriology (1860–1926)] Zh Mikrobiol 32:143–6, Jul 61 (Rus)

Rafes Iul: [Tytus CHALUBINSKI—outstanding Polish clinician-thinker of the 19th century] Klin Med (Moskva) 39:144–7, Jul 61 (Rus)

[Professor Jean CHARAMIS: Chibret gold medal, 1961] Rev Int Trachome 38:274–6, 1961 (Fr)

DePalma AF: Ernest Amory CODMAN (1869–1940); a biography. Clin Orthop 20:1–7. 1961

Great names in American medical history. New Jersey (Henry Leber COIT). Postgrad Med 29:556, May 61

Glije O: On the occasion of Professor Niels DANBOLT'S sixtieth birthday. Acta Dermatovener (Stockh) 40:173–4, 1960

Cornet L: [Unpublished letters of Theophile DE BORDEU (Year 1747: First sojourn in Paris)] J Med Bordeaux 137:1382–1401 contd, Nov 60 (Fr)

Simili A: [Unpublished letters of Salvatore DE RENZI] Riforma Med 74:921–5, 6 Aug 60 (It)

[Leopold DE LA FONTAINE, doctor of medicine and surgery, physician of the court of King Stanislaw Poniatowski] Pol Tyg Lek 15:1287–9, 15 Aug 60 (Pol)

Poynter FN: John DONNE and William Harvey. J Hist Med 15:233–46, July 60

[Sergei Nikolaevich DAVIDENKOV] Klin Med (Mosk) 38:3–5, Sep 60 (Rus)

[Sergei Nikolaevich DAVIDENKOV (on his 80th birthday)] Zh Nevropat Psikhiat Korsakov 60:1236–8, 1960 (Rus)

Kassnel'son ZS: [Materials on the history of Russian histology. Alexander Andreevich DOSTOEVSKII (1857–1894)] Arkh Anat 39:117–21, Sep 60 (Rus)

Wilson WE: Neil S. DUNGAY. J Lancet 80:599–601, Dec 60

Hansen K: [On the 65th birthday of Professor Dr. Gerhard DOMAGK] Arzneimittelforsch 10:857–8, Oct 60 (Ger)

Brecke F: [On the 65th birthday of Gerhard DOMAGK] Hippokrates 31:771–2, 30 Nov 60 (Ger)

Del Valle D: [Centenary of the birth of Dr. Diogenes DECOUD] Sem Med (B Air) 117:1335–6, 24 Oct 60 (Sp)

Cobb WM: Cornelius Nathaniel DORSETTE, M D, 1852–97. J Nat Med Ass 52:456–9, Nov 60

Geier S: [The concept of mental diseases and mental automatism in the work of DE CLERAMBAULT] Evolut Psychiat (Par) 25:413–29, Jul–Sep 60 (Fr)

Kittredge E: Eva F. DODGE. J Amer Med Wom Ass 15:1096, Nov 60

[Gerhard DOMAGK, 65 years of age] Med Mschr 14:767–70, Nov 60 (Ger)

Le Vesconte HP: William Rush DUNTON Jr. Pioneer in rehabilitation medicine. A Canadian tribute. Amer J Psychiat 117:751–2, Feb 61

Gosch MT: Dine van DIJK: A portrait. Xray Techn 32:382–3, Jan 61

Riess K: The rebel physiologist, Bernet DOWLER. J Hist Med 16:39–48, Jan 61

Tremblay V: [Doctor Cyrille DUBOIS, 1st physician of Chicoutimi] Laval Med 31:183–90, Feb 61 (Fr)

Stanojevic V: [Dr. Vladan DJORDJEVIC (1844–1930)] Srpski Arh Celok Lek 89:245–8, Feb 61 (Ser)

Philipp W: [To Gerhard DUETTMANN on his 70th birthday] Zbl Chir 86:835–6, 18 Mar 61 (Ger)

Jansen R: Medical heritage (DEAVER family). Penn Med J 64:788–9, Jun 61

Hall DP: Our surgical heritage: Canada and United States of America: James DOUGLAS. Amer J Surg 102:124–5, Jul 61

Rosenberg CE: Charles Benedict DAVENPORT and the beginning of human genetics. Bull Hist Med 35:266–76, May–Jun 61

Laulan R: [A great Parisian physician of the time of Philippe-Auguste: Gilles DE CORBEIL] Presse Med 69:1501–3, 1 Jul 61 (Fr)

Plomley NJ: Some notes on the life of Doctor Henry Grattan DOUGLASS, Med J Aust 48(1):801–7, 3 Jun 61

Daniel DRAKE. JAMA 177:146–7. 15 Jul 61

Stoenberger E: [England's Hippocrates, Thomas Sydenham, and his 2 disciples, Hans Sloane and Thomas DOVER] Bibl Laeger 153:129–260. 1961 (Dan)

Redtwitz EF von: [Ernst DERRA on his 60th birthday] Z Tuberk 117:3–5, May 61 (Ger)

De Lee ST: Joseph Bolivar DE LEE. Chicago Med 64:25–7, 19 Aug 61

Cofino E: Wilburt C. DAVISON—the Dean and the friend. N Carolina Med J 22:482–4. Oct 61

Graf E: [On the 70th birthday of Professor Dr. Richard DIETZEL] Pharm Zentralhalle Deutsch 100:319–20, Jul 61 (Ger)

Arena JM: The DAVISON saga. N Carolina Med J 22:476, Oct 61

Keynes G: Sir Thomas DUNHILL. Ann Roy Coll Surg Engl 29:160–9, Sep 61

Pollack H: Eugene Floyd DUBOIS — a biographical sketch. J Nutr 75:3–6, Sep 61

Andrews GR: A few reminiscences about Dean DAVISON. N Carolina Med J 22:479–82, Oct 61

Kisch B: Some achievements of the scientific work of Dr. ELIAS. Exp Med Surg 18:4–12, Mar–June 60

Gudemann J: Personal reminiscences of a pupil (Herbert ELIAS). Exp Med Surg 18:13–6, Mar–June 60

Schoenbauer L: [EISELSBERG as a teacher and the significance of his school] Wien Klin Wschr 72:698–700, 14 Oct 60 (Ger)

Schmid HH: [On the 100th birthday of Professor Anton von EISELSBERG] Wien Med Wschr 110:923–4, 12 Nov 60 (Ger)

Oppolzer R: [On the 100th birthday of Dr. Anton von EISELSBERG, founder and patron of the Oesterreichische Krebsgesellschaft] Krebsarzt 15:345–7, Sep 60 (Ger)

Schaefer H: [Ulrich EBBECKE] Deutsch Med Wschr 85:2255–7, 16 Dec 60 (Ger)

Regnier M: In memory of EINTHOVEN. Amer Heart J 61:361–5, Mar 61

BIOGRAPHIES

Gottlieb LS: Willem EINTHOVEN, M.D., Ph.D., 1860-1927. Centenary of the father of electrocardiography. Arch Intern Med (Chicago) 107:447-9, Mar 61

Jonkers JE: EINTHOVEN commemoration address. Amer Heart J 61:866-8, Mar 61

Waart A der EINTHOVEN commemoration. Amer Heart J 61:857-60, Mar 61

Wiggers CJ: Willem EINTHOVEN (1860-1927). Some facets of his life and work. Circulat Res 9:225-34, Mar 61

Evans AS: John EVANS (1814-1897). His contributions to medicine and other fields. JAMA 176:930-4, 17 Jun 61

Ruben Perino P: EGAS MONIZ: founder of psychosurgery, creator of angiography, Nobel Prize winner, 1874-1958. J Int Coll Surg 36:261-71, Aug 61

Waart A der EINTHOVEN commemoration. Ned T Geneesk 105:1612-4, 12 Aug 61

Regnier M: [EINTHOVEN commemoration] Ned T Geneesk 105:1614-6, 12 Aug 61 (Fr)

Giraud G: [Willem EINTHOVEN, Nobel Prize in Medicine] Montpellier Med 59:189-94, Mar 61 (Fr)

Rodriguez Cabarrocas R: Carlos J. FINLAY and yellow fever. Bull Tulane Med Fac 19:219-28, Aug 60

Sigmund FREUD and G. Stanley Hall: exchange of letters. Psychoanal Quart 29:307-16, July 60

Landau J: [To Prof. A. FEIGENBAUM on his 75th birthday] Harefuah 59:178-81, 15 Sept 60 (Heb)

[Aga-]Zaki Vagabovich FEIZULLAEV (on the 60th anniversary of his birth and the 35th year of his activities; pedagogic and 1960 (Rus)

Shaftel N: Austin FLINT, Sr. (1812-1886): educator of physicians. J Med Educ 35:1122-35, Dec 60

Rocchietta S: [Niels Ryberg FINSEN (1860-1904), pioneer of modern phototherapy on the centennial of his birth] Minerva Fisioter 5:252-4, Sep-Oct 60 (It)

Papko GP: [An outstanding representative of Russian surgery S. P. FEDOROV (1869-1936)] Sovet Med 24:139-45, Sep 60 (Rus)

Brodie JL: Dorothy Boulding FEREBEE. J Amer Med Wom Ass 15:1095, Nov 60

Carsky K: [60th anniversary of Dr. Stefan FRASTACKY] Rozhl Chir 39:842-3, Dec 60 (Cz)

Lebedeva OV: [Aleksandr Bogdanovich FOKHT] Pat Fiziol Eksp Ter 4:87-8, Nov-Dec 60 (Rus)

Michaelson IC: Prof. A. FEIGENBAUM: An appreciation. Israel Med J 19:267-70, Sep-Oct 60

Roquejoffre P: [Homage to Jean Louis FAURE] Toulouse Med 61:255-67, Apr 60 (Fr)

We salute ... Rudolf FREY. Anesth Analg (Cleve!) 40:52-3, Jan-Feb 61

Araujo LE: [FROMM: a critical review of his work] Rev Med Cuba 71:393-425, Sep-Dec 60 (Sp)

Pennini de De Vega E: [Carlos J. FINLAY, discoverer of the transmitting agent of yellow fever] Sem Med (B Air) 117:1830-5, 5 Dec 60 (Sp)

Gordon-Taylor G: Sir William FERGUSSON, 1808-1877. Med Hist 5:1-14, Jan 61

Hill B: A Quaker physician: John FOTHERGILL (1712-1780). Practitioner 186:363-6, Mar 61

Bruecknor P: [The major FREUD biography] Psyche (Stuttg) 14:881-94, Mar 61 (Ger)

Myers JA: William Hugh FELDMAN. J Lancet 81:173-81, Apr 61

Baker RD: Department of Pathology, Duke University School of Medicine, 1930-1959. An appreciation of Wiley Davis FORBUS. Arch Path (Chicago) 71:606-10, Jun 61

Leake D: Doctors afield: Pierre FAUCHARD (1678-1761)—"Father of Dentistry". New Engl J Med 264:1150-1, 1 Jun 61

Brugsch HG: Leonhart FUCHS (1501-1566). New Engl J Med 264:928-9, 4 May 61

Nore L: Profiles in occupational health. Sven FORSSMAN, M. D., on the fiftieth anniversary of his birth. Industr Med Surg 30:247-9, Jun 61

Scher BB: Alice and her wonderlands; Alice FITZGERALD pioneered in nursing wherever the world offered an opportunity. Amer J Nurs 61:74-6, Jun 61

Gold M: FREUD'S views on art. Psychoanalysis 48:111-5, Summer 61

Pennini A: Girolamo FABRIZI of Aquspendente, his work and his teaching. Sci Med Ital [Eng] 8:429-37, Apr-Jun 60

Parker F: Abraham FLEXNER (1866-1959) and medical education. J Med Educ 36:709-14. Jun 61

Bishop PJ: The life and writings of Sir John FORBES (1787-1861). Tubercle 42:255-61, Jun 61

Brodman E: Memoir of Robert FLETCHER. Bull Med Libr Ass 49:251-90, Jul 61

Braceland FJ: Robert Hanna FELIX, Eighty-ninth president, 1960-61. A biographical sketch. Amer J Psychiat 118:9-14, Jul 61

Centerwall WR, Centerwall SA: Phenylketonuria (FOLLING's disease). The story of its discovery. J Hist Med 16:292-6, Jul 61

Buchheim L: [Pierre FAUCHARD (1678-1761)] Deutsch Med Wschr 86:1354-6, 14 Jul 61 (Ger)

Eissler KR: A hitherto unnoticed letter by Sigmund FREUD. Int J Psychoanal 42:197-204, May-Jun 61

Grinstein A: FREUD'S dream of the botanical monograph. J Amer Psychoanal Ass 9:480-503, Jul 61

Stone HB: John M. T. FINNEY, distinguished surgeon and eminent citizen. Bull Johns Hopkins Hosp 109:58-60, Aug 61

The peripatetic professor [Austin FLINT]. JAMA 177:642-3, 2 Sep 61

Cornwell WS: Arthur W. FUCHS retires. Med Radiogr Photogr 37:58-60, 1961

MacNeille SM: Glenn A. FRY: Edgar D. Tillyer medalist for 1961. J Optic Soc Amer 51:1045-9, Oct 61

[Anatolii Mikhailovich GESELEVICH (on his 60th birthday)] Eksp Khir 5:62-4, July-Aug 60 (Rus)

Ozolina C: [Curriculum vitae of Dr. Andres GUTIERREZ SOLIS] Gac Med Caracas 69:161-74, Apr-June 60 (Sp)

Parade GW: [Louis R. GROTE: in memoriam] Hippokrates 31:518-9, 31 Aug 60 (Ger)

Webster JP: Citation for Dr. Charles Claude GUTHRIE for the first award medal of the American Association of Plastic Surgeons. Plast Reconstr Surg 26:345-55, Oct 60

Dashevskii SM: [Professor Ruvim Iakovlevich GASUL' (on the 70th anniversary of his birth)] Vestn Rentgenol Radiol Radiol 35:72-3. May-Jun 60 (Rus)

Claman HN: Dr. William GILBERT—England's first great scientist. New Engl J Med 263:911-3, 3 Nov 60

Schneider W: [Heinrich A. GOTTRON on his seventieth birthday] Hautarzt 11:142-3, Mar 60 (Ger)

[O. S. GLOZMAN, On his 60th birthday] Pat Fiziol Eksp Ter 4:93-4, Sep-Oct 60 (Rus)

Milenushkin Iul: [A scientist, a physician and a social worker. 100th anniversary of birth of G. N. GABRICHEVSKII (1860-1907)] Sovet Zdravookhr 19(11):54-8, 1960 (Rus)

Tuzke D: [Alfred GROTJAHN'S relationship to the social democracy] Z Aerzti Fortbild 54:1183-7, 1 Nov 60 (Ger)

Angel JL: Viking Fund medalist for 1959 (William W. GREULICH). Amer J Phys Anthrop 18:233-4, Sep 60

Kurti V [Life and activities of academician Nikolai Fedorovich GAMALEIA, 100th anniversary of his birth and 10th anniversary of his death, 2/5/1859-3/29/1949] Cas Lek Cesk 99:1082-5, 19 Aug 60 (Cz)

Birkner R: [Thoughts on Rudolf GRASHEY (on the 10th anniversary of his death on 24 September 1960)] Strahlentherapie 113:529-36, Dec 60 (Ger)

Kardashenko VN: [The activity of N. P. GUNDOBIN in the field of school hygiene. On the 100th birthday of N. P. GUNDOBIN] Gig Sanit 25:46-9, Dec 60 (Rus)

Davey LM: William J. GERMAN: a biographic outline. Clin Neurosurg 7:xi-xvi, 1959

Rossi L: [Biographies of pharmacists of Piedmont of the 19th century. Domenico GHIBLIANO] Minerva Farm 9:245-6, Dec 60 (It)

Pickrell KL: A tribute to Sir Harold GILLIES (1882-1960). Presentation of the Special Honorary Citation of the American Society of Plastic and Reconstructive Surgery. Plast Reconstr Surg 27:149-53, Feb 61

[Aleksandr Kirilovich GORCHAKOV] Probl Endokr Gormonoter 7:123-4, Jan-Feb 61 (Rus)

Kanner L: Arnold GESELL's place in the history of developmental psychology and psychiatry. Psychiat Res Rep Amer Psychiat Ass 13:1-9, Dec 60

Borevskaia BD, Gubergrits Ala, Zakrzhevskii EB, Frankfurt AI: [Academician of the Academy of Sciences of the Ukrainian Soviet Socialist Republic M. M. GUBERGRITS, (75th anniversary of his birth and 10th anniversary of his death)] Ter Arkh 33:112-6, Jan 61 (Rus)

[On 60th anniversary of Prof. A. M. GESELEVICH] Klin Med (Mosk) 39:16, Feb 61 (Rus)

Major RH: GALEN as a neurologist. World Neurol 2:372-80, May 61

[Professor Nikolai Ivanovich GRASCHENKOV (60th anniversary of his birth)] Fiziol Zh SSSR Sechenov 47:526-7, Apr 61 (Rus)

Kalkoff KW: [To Theodor GRUENEBERG on his 60th birthday] Derm Wschr 143:217-9, 4 Mar 61 (Ger)

The Scottish Semmelweiss (A. GORDON). Canad Med Ass J 84:962, 29 Apr 61

Mercer W: Edinburgh and Canadian medicine: the first Alexander GIBSON Memorial Lecture. I. Canad Med Ass J 84:1241-7, 3 Jun 61

Cignoli F: [Medical and patriotic activities of Licenciate don Justo GARCIA Y VALDES] Dia Med 33:704-11, 11 May 61 (Sp)

Zotterman Y: [The Jahre-prize bestowed on R. GRANIT] Nord Med 65:805-8, 8 Jun 61 (Sw)

Roldan Guerrero R: [A century ago in Morocco. The pharmacists Amor y Mayor and GARCIA BODX] An Acad Farm (Madr) 27:5-15, Apr 61 (Sp)

[On the 85th birthday of V. A. GILIAROVSKII] Zh Nevropat Psikhiat Korsakov 61:756-68, 1961 (Rus)

Harris CW: Abraham GROVES of Fergus: the first elective appendectomy? Canad J Surg 4:405-10, 4 Jul 61

Shabanov AM: [Fedor Aleksandrovich GET'E, (On 50th anniversary of the S. P. Botkin Moscow City Clinical Hospital)] Sovet Med 25:154-7, May 61 (Rus)

Spatz H: [Bernhard von GUDDEN (1824-1886), On the 75th anniversary of his death] Muenchen Med Wschr 103:1277-82, 23 Jun 61 (Ger)

Dods L: Early paediatrics in the Antipodes [J. L. GIBSON]. Med J Aust 48(1):841-5, 10 Jun 61

Podolsky E: Joseph GOLDBERGER and the mysterious hunger. New York J Med 61:2489-93, 15 Jul 61

Aburel E: [Nicolas GHEORGHIU (1867-1958)] Gynec Obstet (Par) 60:365-6, May-Jun 61 (Fr)

Des Cilleuls J: [A good servant of the cause of the medical corps: Adrien GRANDJUX (1846-1929)] Bull Soc Med Milit Franc 55:206-9, Jun 61 (Fr)

Greco E: [Manuel GARCIA and the discovery of the laryngoscope] Policlinico [Prat] 68:314-6, 27 Feb 61 (It)

Rubiola C, Rubiola A: [Oliver GOLDSMITH, physician and pharmacist's assistant] Minerva Farm 10:17-8, Jan-Feb 61 (It)

Ginzburg VV, Zeligman SB: [N. P. GUNDOBIN (1860-1908) the founder of growth anatomy (on the 100th anniversary of his birth)] Arkh Anat 41:101-7, Aug 61 (Rus)

Ohlsson E: [From the history of organic chemistry 12. GERHARDT, Polybasic acids, homologous series] Svensk Farm T 65:281-7, 20 Apr 61 (Sw)

Varga L: [Ignacz HIRSCHLER] Szemeszet 97:178-86, Sept 60 (Hun)

Koppenstein E: [Dr. Lajos HAAS] Magy Radiol 12:129-32, Aug 60 (Hun)

Lewis JT: HARVEY and Roehampton — a present-day link. Public Health 75:7-12, Oct-Nov 60

Sigmund Freud and G. Stanley HALL: exchange of letters. Psychoanal Quart 29:307-16, July 60

Poynter FN: John Donne and William HARVEY. J Hist Med 15:233-46, July 60

Storch H: [Christoph Wilhelm HUFELAND. A medical and historical appreciation on his 198th birthday] Z Ges Inn Med 15:839-41 contd, 1 Sep 60 (Ger)

Gisel A: [Guilhelmus Fabricius HILDANUS, physician-surgeon, a good and well-loved man] Wien Klin Wschr 72:647-8, 16 Sep 60 (Ger)

Stenn F: Chicago architects of world medicine: N. S. Davis I, James B. Herrick, and Ludvig HEKTOEN. J Int Coll Surg 34:392-403, Sep 60

Stenn F: Chicago architects of world medicine: N. S. Davis I, James B. HERRICK, and Ludvig Hektoen. J Int Coll Surg 34:392-403, Sep 60

Stenn F: Chicago architects of world medicine: N. S. DAVIS I, James B. Herrick, and Ludvig Hektoen. J Int Coll Surg 34:392-403, Sep 60

O'Leary JL, Bishop GH: C. J. HERRICK and the founding of comparative neurology. AMA Arch Neurol 3:725-31, Dec 60

Genty M: [A propagator of vaccine in France: Henri-Marie HUSSON (1772-1853)] Presse Med 68:2322-4, 25 Dec 60 (Fr)

Storch H: [Christoph Wilhelm HUFELAND. A medical and historical appreciation on the 198th anniversary of his birth] Z Ges Inn Med 15:935-7, 1 Oct 60 (Ger)

Burchell HB: Stephen HALES, September 7, 1677-January 4, 1761. Circulation 23:1-6, Jan 61

De Leet M: [Academic eulogy of Professor Fernand HEGER (1878-1957)] Mem Acad Roy Med Belg 4(2):51-66, 1960 (Fr)

Bessemans A: [Academic eulogy of Dr. Achille HAIBE (1876-1939)] Mem Acad Roy Med Belg 4(2):7-9, 1960 (Fr)

McKinlay CA: George D. HAGGARD. J Lancet 81:41-3, Jan 61

SCHILLING V: [Anecdotes on Wilhelm HIS] Z Ges Inn Med 15:979-83, 15 Oct 60 (Ger)

Hanssen O: [Hjalmar HEIBERG and Emanuel Winge—2 prominent physicians] T Norske Laegeforen 81:70-2, 15 Jan 61 (Nor)

Levin B: Visiting the home of an Elizabethan physician (John HALL). J Amer Med Wom Ass 16:151-2, Feb 61

Kilgour FG: William HARVEY and his contributions. Circulation 23:286-96, Feb 61

Great names in Chicago Medicine: William B. HERRICK. Chicago Med 63:41, 18 Mar 61

Schneck JM: Henry M. HURD and the Johns Hopkins "Big Four". Amer J Psychiat 117:842-5, Mar 61

Hayek H: [On the 150th anniversary of Josef HYRTL's birth] Wien Klin Wschr 73:133-4, 24 Feb 61 (Ger)

Franklin KJ: King Charles I and William HARVEY. Proc Roy Soc Med 54:85-91, Feb 61

McMichael J: William HARVEY'S lessons for to-day. Brit Med J 5233:1123-6, 22 Apr 61

Schrade W: [To Prof. Ferdinand HOFF on his sixty-fifth birthday] Deutsch Med Wschr 86:761-2, 21 Apr 61 (Ger)

Hassler R: [To Walter Rudolf HESS on his 80th birthday, 17 March 1961] Deutsch Med Wschr 86:688-90, 7 Apr 61 (Ger)

Hauss WH: [Prof. Dr. Ferdinand HOFF on his 65th birthday] Med Welt 16:825-6, 22 Apr 61 (Ger)

Kuntzen H: [To Prof. Herman HUECK on his 70th birthday] Zbl Chir 86:931-2, 1 Apr 61 (Ger)

Hecht J: [An unknown precursor: Doctor William PETTY (1623-1687)] Concours Med 83:3241-8, 3 Jun 61 (Fr)

Hague EB: Frank Hastings HAMILTON, surgeon extraordinary of the Union Army. New York J Med 61:2330-6, 1 Jul 61

Holt LE Jr: An anniversary tribute to the memory of the late William H. HOWELL: the medical school years (1893-1912). Bull Johns Hopkins Hosp 109:9-12, Jul 61

Chesney AM: An anniversary tribute to the memory of the late William Henry HOWELL: early years. Bull Johns Hopkins Hosp 109:2-8. Jul 61

Bastjer AM: An anniversary tribute to the memory of the late William H. HOWELL: late years—Faculty of Hygiene and Public Health. Bull Johns Hopkins Hosp 109:13-9, Jul 61

Brdlik J: [Antonin Dominik HAASZ] Cesk Pediat 16:567-70, Jun 61 (Cz)

Herpeth L: [To Prof. Norbert HENNING on his 65th birthday (born 12 July 1896)] Deutsch Med Wschr 86:1357-8, 14 Jul 61 (Ger)

Mitchell WS: Dr. George HENDERSON of Chirnside (1800-1864). Med Hist 5:277-82, Jul 61

Salzberger MB: Congratulations on Sven HELLERSTROM'S 60th birthday. Acta Dermatovener (Stockh) 41:183-6, 1961

Brock R: Museum, research and the inspiration of HUNTER. Ann Roy Coll Surg Engl 29:1-27, Jul 61

Scheiffarth F: [Professor Dr. Norbert HENNING on his 65th birthday] Med Welt 28;1486-7, 15 Jul 61 (Ger)

Major RH: [HIPPOCRATES and neurology] World Neurol 2:654-61, Aug 61 (Fr)

Richard M. HEWITT, a scholar-physician. J Lancet 81:342-3, Aug 61

Zapletal V: [HERBA'S native home in Brno] Ceak Derm 36:344-5, Aug 61 (Cz)

Uber M, Trapl J: [On the 60th birthday of Prof. Dr. Ludvik HAVLASEK] Cesk Gynek 26;409-17, Jul 61 (Cz)

Kajka V: [Dr. Otakar HNEVKOVSKY on his 60th birthday] Rozhl Chir 40;499-501, Jul 61 (Cz)

Shoemaker DC: William O. HANBY, M.D. (1847-1879)] Ohio Med J 57:994-6, Sep 61

Sir Henry HEAD. 1861-1940. Brit Med I 5253;697. 9 Sep 61

Talbott JH: Friedrich Gustave Jacob HENLE. JAMA 177:779-81, 16 Sep 61

Kennedy RB: HALSTEAD: giant of Surgery. J Mississippi Med Ass 2;521-2, Oct 61

Storch H: [Christoph Wilhelm HUFELAND. A medical and historical valuation on his 198th birthday] Z Ges Inn Med 15:887-9 contd, 15 Sep 60 (Ger)

Keller J: [Victor IVANCHICH, a forgotten pioneer in urology. The 1st teacher of urology in the world] Wien Klin Wschr 72:893-5, 16 Dec 60 (Ger)

Sanglorgi G: [Arcangelo ILVENTO, hygienist and legislator] Ann Sanita Pubblica 21:1387-94, Nov-Dec 60 (It)

Shkidiar BS: [Recollections about academician F. G. IANOVSKII (100th anniversary of his birth)] Klin Med (Mosk) 39:3-8, Jan 61 (Rus)

Koszla MM: [Prof. Dimitrii IAZYKOV] Chir Narzad Ruchu Ortop Pol 26:113-7, 1961 (Pol)

Riley HD Jr: Joseph JONES: Confederate surgeon. J Tenn Med Ass 53:493-504, Nov 50

Sanford RN, Eichorn DH, Honzik MP: Harold Ellis JONES, 1894-1960. Child Develop 31:593-608, Dec 60

Greenland C: Ernest JONES in Toronto, 1908-13. A fragment of biography. Canad Psychiat Ass J 6:132-9. Jun 61

Caldwell RK: John JEFFRIES, New Engl J Med 264:712-3, 6 Apr 61

Hoff HE: Isaac JENNINGS and the magic bullet. Bull Hist Med 35:71-3, Jan-Feb 61

Konzett H: [To Prof. Adolf JARISCH on his 70th birthday] Wien Klin Wschr 73:109, 17 Feb 61 (Ger)

Pirkovskii SP, Rogovin MS: [Pierre JANET (On 100th anniversary of his birth)] Zh Nevropat Psikhiat Korsakov 61:449-56, 1961 (Rus)

Schullian DM: Adams JEWETT and John Skaw Billings, partners in acquisition. Bull Med Libr Ass 49:443-9, Jul 61

Walshe FM: Contributions of John Hughlings JACKSON to neurology. A brief introduction to his teachings. Arch Neurol (Chicago) 5:119-31, Aug 61

Heyer GR: [Professor Dr. C. G. JUNG] Muenchen Med Wschr 103;1521, 4 Aug 61 (Ger)

Patel M: [Jaboulay (1860-1913)] Lyon Chir 57;432-9, May 61 (Fr)

Bash KW: [Carl Gustav JUNG: 26 July 1875—6 June 1961] Deutsch Med Wschr 86;1525-6, 11 Aug 61 (Ger)

Levinsky L: [Prof. dr. Jaroslav JEDLICKA, doctor of medical science, on his 70th birthday] Cas Lek Cesk 100;994-7, 18 Aug 61 (Cz)

Lafia DJ: An appreciation of James Rudolph JAEGER. J Int Coll Surg 36:415-7, Sep 61

Kowalczyk S: [Dr. Aleksander JAWOROWSKI, librarian of the Medical Association of Lublin] Ann Univ Curie-Sklodowska [Med] 14:1-5, 1959 (Pol)

Lotova EI: [Robert KOCH (on the fiftieth anniversary of his death)] Gig Sanit 25:41-6, Sept 60 (Rus)

Knipping HW, Bolt W: [Robert KOCH'S importance in medicine] Z Tuberk 115:15-7, June 60 (Ger)

Kirchner M: [Robert KOCH] Z Tuberk 115:3-10, June 60 (Ger)

[Sixtieth anniversary of Professor Dr. Jan KNOBLOCH (28-6-1900)] Rozhl Chir 39:424-7. June 60 (Cz)

Gruzdev VF: [F. V. KARZHAVIN, "Russian Doctor"] Sovet Zdravookhr 19(8):75-6, 1960 (Rus)

Shtreis AI: [Problems of sanitary practice in the work of G. V. KHLOPIN] Gig Sanit 25:33-5, Aug 60 (Rus)

Ferreira JC: [Robert KOCH] Rev Bras Tuberc 28:181-3, Apr-Jun 60 (Por)

Mach B: [Pathogenesis of tetanus according to Jozef KOSTRZEWSKI] Przegl Epidem 14:111-5, 1960 (Pol)

Tomcsik J: [Microbiological research and its fundamentals as created by Robert KOCH] Schweiz Med Wschr 90;1072-5, 17 Sept 60 (Ger)

Kristman VI: [A. A. OSTROUMOV and the problem of the origin of the first tonus of the heart] Ter Arkh 32:86-9, July 60 (Rus)

Krebs KG: [Professor Hans KAISER, 70-years-old] Pharm Zentralhalle Deutsch 99:525-8, Sep 60 (Ger)

Bergstrand H: [Axel KEY. A biography] Svensk Lakartidn 57:3129-35, 4 Nov 60 (Sw)

Vlasova AN: [Aleksandr Andreevich KISEL (on his 100th birthday)] Sovet Med 24:145-8, Sep 60 (Rus)

Laulan R: [Notes on the physical and mental health of a famous philosopher: Immanuel KANT] Presse Med 68;2164-5, 10 Dec 60 (Fr)

Kagramanov AI: [Robert KOCH and recent data on the variability of Mycobacterium tuberculosis. (On the 50th anniversary of Robert Koch's death)] Probl Tuberk 38(6):3-8, 1960 (Rus)

Henneberg G: [On the 80th birthday of Prof. Johannes KATHE] Zbl Bakt [Orig] 180;425-32, Dec 60 (Ger)

Ryvkind AV: [G. E. KORITSKII and his "transformation theory" of tumors] Arkh Pat 22(12);68-72, 1960 (Rus)

Ceccarelli U: [In memory of Robert KOCH on the 50th anniversary of his death] Arch Tisiol 15:290-7, Nov 60 (It)

Demin AA, Ushakov AM: [M. G. KURLOV—a great representative of Russian medicine and an outstanding therapeutist] Klin Med (Mosk) 38;131-4, Dec 60 (Rus)

The postulates of Robert KOCH. JAMA 175:1003-5, 18 Mar 61

Rokhlin LL: [Some new data on S. S. KORSAKOV (On the 60th anniversary of his death)] Zh Nevropat Psikhiat Korsakov 60:1665-9, 1960 (Rus)

Pachalski A: [In memoriam Dr. Mieczyslaw KOSINSKI] Chir Narzad Ruchu Ortop Pol 25;533-4, 1960 (Pol)

Zabludovskaia ED: [V. A. KASHEVAROVA-RUDNEVA (on the 60th anniversary of her death)] Vop Okhr Materin Dets 5:83-5, Nov-Dec 60 (Rus)

Borgesen PB: Joseph M. KING, M.D. Marquette Med Rev 26:22-4, Nov 60

Jansen R: Medical heritage (KISTLER family). Penn Med J 64:486-7, Apr 61

Podrazhanskii AS, Sil'vai KK: [Professor Ferenc KERESTURI (on 150th anniversary of his death)] Gig Sanit 26:43-6, Feb 61 (Rus)

[Nikolai Aleksandrovich KURSHAKOV (On 75th anniversary of his birth)] Ter Arkh 33:3-4, Apr 61 (Rus)

Lisitsyn IuP: [On 125th anniversary of birth of A. Ia. KOZHEVNIKOV] Klin Med (Moskva) 39:149-53, May 61 (Rus)

Arkhangel'skii GV: [A. Ia. KOZHEVNIKOV. (On 125th anniversary of his birth)] Zh Nevropat Psikhiat Korsakov 61:606-8, 1961 (Rus)

Martini P: [To Erich KRAUSS on his 70th birthday] Muenchen Med Wschr 103:1161-2, 2 Jun 61 (Ger)

[Laureate of the Lenin Prize, Major General of the medical service, Professor I. S. KOLESNIKOV] Voennomed Zh 6;7-8, Jun 61 (Rus)

Silipandi N: [The synthesis in vitro of nucleic acids. Nobel Prize for medicine 1959—KORNBERG and Ochoa] Recenti Prosr Med 28:1-11. Jan 60 (It)

[Friedrich KRAUS on the 25th anniversary of his death on 1 March 1936] Z Ges Inn Med 16;302-4. 1 Apr 61 (Ger)

Schoenbauer L: [Adolf KRONFELD on his 100th birthday] Wien Med Wschr 111:455, 8 Jul 61 (Ger)

Fog T: Knud H. KRABBE: March 3, 1885-May 8, 1961. Acta Psychiat Scand 36:511-4. 1961

Lederer E: [Prof. Franz KOELSCH, 85 years of age] Muenchen Med Wschr 103:1548-9. 11 Aug 61 (Ger)

Borik O, Borikova J: [The student years of KUTVIRT in Pilsen] Cesk Otolaryng 10;249-55, Aug 61 (Cz)

[Nikolai Grigor'evich KHLOPIN: in memoriam] Arkh Anat 41:127-8, Aug 61 (Rus)

[Khachatur Sergeevich KOSHTOIANTS] Fiziol Zh SSSR Sechenov 46:1035-7, Sep 60 (Rus)

Huard P: [Antoine LOUIS (1723-1792), mirror of his century] Concours Med 82:4435-46, 1 Oct 60 (Fr)

Karavanova TM: [In memoriam: M. P. LITVINOV. (On the seventy-fifth anniversary of the Psikhiatricheskaia Bol'nitsa imeni M. P. Litvinova)] Zh Nevropat Psikhiat Korsakov 60:1045-8, 1960 (Rus)

Gertler W: [Karl LINSER on his 65th birthday] Derm Wschr 142:969-71, 3 Sep 60 (Ger)

Behrman S: John LIZARS, Centenary of a forgotten pioneer of the surgery of trigeminal neuralgia. Brit Med J 5213:1665-6, 3 Dec 60

Berman A: An unpublished letter from G. K. LAWRENCE to C. S. Rafinesque, October 8, 1828. Bull Hist Med 34:461-70, Sep-Oct 60

Loewi O: [An autobiographic sketch (Otto LOEWI). Perspect Biol Med 4:3-25, Autumn 60

Curran WS: Arthur LEE ("The Wasp") and the secret diplomacy of the American Revolution. New Engl J Med 264:240-2, 2 Feb 61

Rothschuh KE: [Carl LUDWIG'S portraits in graphic art] Arch Kreislaufforsch 33;33-8, Aug 60 (Ger)

Cornacchia V: [Dr. LANCELLOTTI, physician, surgeon and patriot (1857-1928)] Riv Stor Med 1:36-40, Jan-Jun 60 (It)

Vasconcelos I de: [Pioneer of medicine: LAIGNEL-LAVASTINE, master of neurology and the history of medicine] Med Contemp 78:511-6, Dec 60 (Por)

Prozhiga VI: [Bernard LENGENBEK (on the 150th anniversary of his birth)] Vestn Khir Grekov 85:154-7, Nov 60 (Rus)

Wertheimer P: Rene LERICHE and vascular pathology. J Cardiov Surg 1:232-5, Nov 60

Michon L: Rene LERICHE (12th October 1879 - 29th December 1955), J Cardiov Surg 1:281-6, Nov 60

Veselkin PN: [Sergei Mikhailovich LUK'IANOV (25th anniversary of his death)] Pat Fiziol Eksp Ter 4:85-6, Nov-Dec 60 (Rus)

Rene-Theophile-Hyacinthe LAENNEC. JAMA 175:706-7, 25 Feb 61

Medical college chancellor honored (Kenneth Merrill LYNCH). J S Carolina Med Ass 57:81-6, Feb 61

Illingworth CF: LISTER and the Glasgow School of Surgery. Scot Med J 6:1-5, Jan 61

Cope Z: Sir Joseph LISTER: 1827-1912. Cent Afr J Med 7:21-4, Jan 61

Granjel LS: [The medical works of Vicente LARDIZABAL] Med Contemp 79;39-45, Jan 61 (Por)

Kruta V: [Scientific activities of academician Vilem LAUFBERGER] Cas Lek Cesk 99:1318-20, 14 Oct 60 (Cz)

Walser HH: [Ambroise-Auguste LIEBEAULT (1823-1904), the founder of the "Ecole hypnologique de Nancy"] Gesnerus 17:145-62, 1960 (Ger)

Davies M: Sir William LEISHMAN (1865-1926), A bibliography. J Roy Army Med Corps 107;89-92. Apr 61

Jansen R: Medical heritage (the LYON family). Penn Med J 64:658-9, May 61

McDonald PR: Biography of Irving H. LEOPOLD, M. D. Amer J Ophthal 51;878-84, May 61

Kosloske A: Michael LASKOWSKI, Ph.D. Marquette Med Rev 26:113-6, Mar 61

Edgar II: Modern surgery and Lord LISTER. J Hist Med 16:145-60, Apr 61

Great names in American medical history: Georgia: Crawford Williamson LONG. Postgrad Med 29:A-150, Jun 61

Hall DP: Our surgical heritage: Canada and United States of America: Robert LISTON. Amer J Surg 102:126-7, Jul 61

Schechter DC, Swan H: Jules LEMAIRE: a forgotten hero of surgery. Surgery 49:817-26, Jun 61

Clunies-Ross I, Cameron TW, Peters BG: Professor LEIPER'S contribution to agricultural helminthology. J Helminth Suppl 1961:xvii-xx.

Manson-Bahr P: Robert Thomson LEIPER. J Helminth Suppl 1961:xvi.

Plaschkes SA: [Andres LAGUNA] Hebrew Med J 1:122-3, 1961 (Heb)

Buckley JJ, Russell LM: Robert Thomson LEIPER'S other activities. J Helminth Suppl 1961:xxi-xxii.

Weil S: [K. LINDEMANN: 60 years old] Z Orthop 94:487-92, Jul 61 (Ger)

Schoenbauer L: [Simmelweiss and LISTER] Acta Chir Acad Sci Hung 2:165-9, 1961 (Ger)

Borjas A: [Professor Domingo LUCIANI] Gac Med Caracas 69;109-19, Jan-Mar 61 (Sp)

Paz O: [Professor Cruz LEPAGE] Gac Med Caracas 69;129-36, Jan-Mar 61 (Sp)

Boeck J: [Professor Dr. Karl LINDNER: in memoriam] Wien Klin Wschr 73:429-30, 23 Jun 61 (Ger)

James Parkinson and William J. LITTLE. Lancet 2;596, 9 Sep 61

Schmidt E: [To Paul LINSER on his 90th birthday] Deutsch Med Wschr 86:1735-6, 8 Sep 61 (Ger)

Linser K: [To Paul LINSER on his 90th birthday] Muenchen Med Wschr 103:1695-7, 1 Sep 61 (Ger)

Alvarez Coca M: [Gregorio Maranon, physician and professor] Bol Cult Cons Med Esp 23;65-7, May 60 (Sp)

Lynch FW: [Henry E. MICHELSON on his seventieth birthday] Hautarzt 11:383-4, Aug 60 (Ger)

Fink J: [Professor Dr. K. W. MERZ on his sixtieth birthday] Pharm Zentralhalle Deutsch 99;387-9, July 60 (Ger)

Popkin RJ: Dr. John McLOUGHLIN, New Engl J Med 263:1132-3, 1 Dec 60

Berri P: [Professor G. A. MONGIARDINI and his "Saggio sugli spedali"] Riv Stor Med 1:96-128, Jan-Jun 60 (It)

Stanojevic V: [Col. Dr. Mihailo-Mika MARKOVIC (1847-1911)] Srpski Arhiv Celok Lek 88:230-3, Feb 60 (Ser)

Pasman RM: [William J. MAYO. Brief sketch on his life] Dia Med 32:1741-2, 22 Aug 60 (Sp)

Alvarez-Sierra J: [Several memorable dates in the life of Doctor MARANON] Bol Cult Cons Med Esp 23:67-9, May 60 (Sp)

[Scientific, pedagogical, medical and social activity of the esteemed scientist, member of the AMN SSSR professor M. S. MASLOV (on the seventy-fifth anniversary of his birth)] Pediatriia 38:3-5, July 60 (Rus)

Gray LA: Ephraim McDOWELL, 1809. Obstet Gynec (NY) 16:503-16, Oct 60

Barwick G: Escape from the past (Herbert Lethington MAITLAND) Med J Aust 47(2):441-6, 17 Sept 60

Pennini de De Vega E [Francisco Javier MUNIZ and anesthesia with ether and chloroform] Sem Med (B Air) 117:80-4, 9 Jul 60 (Sp)

Belkin RI, Krotkov FG: [A study of the scientific legacy of I. I. MECHNIKOV] Vestn Akad Med Nauk SSSR 15(7):88-93, 1960 (Rus)

Olch PD: Johann von MIKULICZ-RADECKI, Ann Surg 152;923-6, Nov 60

Korsunskaia MI, Fokina NS: [A. V. MOL'KOV-one of the founders of Soviet school hygiene] Gig Sanit 25:7-12, Oct 60 (Rus)

Oberling C: [Pierre MASSON (1880-1959)] Ann Anat Path (Par) 5:427-32, Oct-Dec 60 (Fr)

Caramazza F: [Commemoration of Associate Professor Mario MILLETTI] Bull Sci Med (Bologna) 132:526-34, Jul-Sep 60 (It)

Follis RH Jr: Presentation of the Kober Medal for 1960 to David MARINE. Trans Ass Amer Physicians 73:51-7, 1960

Kock W: [Pehr Henrik MALMSTEN, Sweden's best-known internist 100 years ago] Nord Med 64:1573-9, 15 Dec 60 (Sw)

Vallery-Radot P: [A physician-diplomat: Dr. Alexandre MAUROCORDATO (1641-1709)] Presse Med 68:2349-51, 31 Dec 60 (Fr)

Gurvich LS: [A. V. MOL'KOV (on his 90th birthday)] Gig Sanit 25:5-7, Oct 60 (Rus)

Cumulated Index Medicus

Podolsky E: Patrick MANSON and the exotic diseases. J Med Ass Alabama 30:383-6, Jan 61

KINNAIRD DW: MANDL and Albert. J Kentucky Med Ass 59:32-4, Jan 61

Meines HH: [MORQUIO from the front and side view] Arch Pediat Urug 31:577-87, Nov 60 (Sp)

Morrison RJ: Department of tropical medicine (William Campbell MACLEAN). J Roy Army Med Corps 107:11-7, Jan 61

Buck RW: Sir John MANDEVILLE: alias John (with the Beard) de Bourgogne. New Engl J Med 264:451-3, 2 Mar 61

Baruk H: [MOREAU DE TOURS, precursor in psychopathology and psychopharmacology] Bull Acad Nat Med (Par) 144:852-6, 20 Dec 60 (Fr)

Omodei Zorini A: [Eugenio MORELLI] Lotta Tuberc 30:665-75, Sep 60 (It)

Aguirre JF: [The surgical works of Antonio MONRAVA y ROCA] Med Contemp 79:19-38, Jan 61 (Por)

Sharp JA: Alexander MONRO SECUNDUS and the interventricular foramen. Med Hist 5:83-9, Jan 61

Ignatovich ZA, Krupina AP: [Professor I. E. MINKEVICH (1894-1950). (On the 10th anniversary of his death)] Gig Sanit 26:54-8, Jan 61 (Rus)

Horton CE, Crawford HH, Adamson JE: John Peter METTAUER--America's first plastic surgeon. Plast Reconstr Surg 27:268-78, Mar 61

[Professor Vasilii Pavlovich MIKHAILOV (on 70th anniversary of his birth and 46 years of his medical, scientific, educational and social activities)] Akush Ginek 37:3-4, Mar-Apr 61 (Rus)

KRUSE HD: Citation and presentation of the Academy Medal to Elmer Verner McCOLLUM. Bull NY Acad Med 37:229-34, Apr 61

Hall DP: Our surgical heritage: United States of America. George McCLELLAN. Amer J Surg 101:540-1, Apr 61

Geigy R: [To Prof. Hermann MOOSER on his 70th birthday] Schweiz Med Wschr 91:519-20, 29 Apr 61 (Ger)

Cohn I: A tribute to Rudolph MATAS. Ann Surg 153:680-3, May 61

Abdullaev RA: [Iskhak Kurbanovich MUSABAEV (on 50th anniversary of his birth)] Zh Mikrobiol 32:157-8, Mar 61 (Rus)

[On 70th anniversary of birth and 45th years of scientific activities of Professor O. Iu. MAGIDSON] Med Promyshl SSSR 3:3-5, Mar 61 (Rus)

Delaunay A: [Inflammation and cancer. (Homage to Doctor Valy MENKIN)] Vie Med 42:560-4, Apr 61 (Fr)

Hall DP: Our surgical heritage: Europe. Johann von MIKULICZ-RADECKI. Amer J Surg 101:826-7, Jun 61

Turner VR: Ephriam McDOWELL. Ohio Med J 57:630-2, Jun 61

Rogers WA: Dr. Leo MAYER: an appreciation. Bull Hosp Joint Dis (NY) 21:81-7, Oct 60

Muntner S: MAIMONIDES and medicine. Hebrew Med J 1:218-21, 1961

[On the 60th birthday of an active member of the AMS USSR, outstanding worker in science, Professor Mikhail Sergeevich MALINOVSKII] Akush Ginek 37:3-4, May-Jun 61 (Rus)

Lynch FW: Henry E. MICHELSON: an appreciation. J Lancet 81:304-8, Jul 61

Podolsky E: Ephraim McDOWELL. Texas J Med 57:416-8, Jun 61

Ross JA: The published works of Doctor Robert C. MARTIN. Laryngoscope 71:781-7, Jul 61

Freudenberg E: [Ernst MORO'S theory of infant nutrition disorders] Deutsch Med Wschr 86:1212-6, 23 Jun 61 (Ger)

Harnagel EE: Doctors afield, William Worrall MAYO. New Engl J Med 265:237-8, 3 Aug 61

Marie J MERGLER. Chicago Med 64:27, 15 Jul 61

Stothers HH: Prosper MENIERE. The centenary of an eponym. Ann Otol 70:319-36, Jun 61

Sancho de San Roman R: [Cristobal MENDEZ, a pioneer in kinesotherapy] Med Contemp 79:283-98, Jun 61 (Sp)

Wright-St. Clair RE: Dr. MONRO on resuscitation. New Zeal Med J 60:240-1, Jun 61

Anagnostides N: [Anastasios S. MISIRLOGLOU, 1886-1961] Hellen Iatr 30:285-8, Mar 61 (Gr)

Kenez J: [MORGAGNI, the father of pathological anatomy and clinical pathology] Orv Hetil 102:1708-10, 3 Sep 61 (Hun)

[Physicians of our time in autobiographies. Paul MARTINI (born 25 January 1889)] Hippokrates 32:647-9, 31 Aug 61 (Ger)

Diachenko SS: [H. M. MINKH and his significance in the development of microbiology. (On the 125th anniversary of the birth of H. M. Minkh)] Mikrobiol Zh (Kiev) 23(2):76-9, 1961 (Ukr)

Winter I: [Professor Dr. G. F. NICOLAI. A contribution to the history of the Medizinische Fakultaet in Berlin] Z Aerztl Fortbild 54:566-74, 1 May 60 (Ger)

Abramov ShI, Vakhtel' VS: [The life and work of M. I. NEMENOV (on the 10th anniversary of his death)] Vestn Rentgenol Radiol 35:70-2, May-Jun 60 (Rus)

Hanssler H: [Alfred NITSCHKE] Mschr Kinderheilk 108:535-6, Dec 60 (Ger)

Verney H: The perfect aunt--Florence NIGHTINGALE, 1820-1910. J Roy Army Med Corps 107:8-10, Jan 61

Schaltenbrand G: [Max NONNE, 13 January 1860 to 12 August 1959] Nervenarzt 32:1-2, Jan 61 (Ger)

Abramov ShI, Vakhtel' VS: [M. I. NEMENOV - founder of military roentgenology. On the 10th anniversary of his death] Voenmomed Zh 2:93, Feb 61 (Rus)

Szpilczynski S: [Considerations on the pseudo-scientific concepts of the practices of NIKOLAUS of Poland] Scalpel (Brux) 114:230-3, 11 Mar 61 (Fr)

Henry Parker NEWMAN. Chicago Med 63:27, 17 Jun 61

Dagnini G: [Vincenzo NERI. The life of a neurologist] Bull Sci Med (Bologna) 133:149-72, Apr-Jun 61 (It)

Asoskova SM, Lotko IO: [Professor Pavel Nikolaevich NAPALKOV (on the 60th anniversary of his birth)] Vestn Khir Grekov 87:140-1, Jul 61 (Rus)

Precechtel A: [On the 75th birthday of Professor Dr. Frantisek NINGER] Cesk Otolaryng 10:201-2, Aug 61 (Cz)

Sullivan TJ: OSLER's contribution to dermatology. AMA Arch Derm 82:487-94, Oct 60

Santos Ruiz A: [The scientific work of Professor OCHOA; 1959 Nobel Prize in Physiology and Medicine] An Acad Farm (Madr) 26:191-202, Sep 60 (Sp)

Bernhard W: [Charles OBERLING, 1895-1960] Bull Ass Franc Cancer 47:187-206, Apr-Jun 60 (Fr)

Nagatoya Y: Dr. Keiko OKAMI, Japan's first female medical student who studied abroad. J Amer Med Wom Ass 15:1175-7, Dec 60

Gubergrits AIa: [Vasilii Parmenovich OBRAZTSOV (40th anniversary of his death)] Ter Arkh 32:80-2, Dec 60 (Rus)

Keys TE: Sir William OSLER and the Medical Library. I. Bull Med Libr Ass 49(1)Pt 1:24-41, Jan 61

Fulcher PH: William OSLER'S religion. Arch Intern Med (Chicago) 107:475-9, Apr 61

Oich PD, Nyhus LM: Joseph LISTER and the old Edinburgh Infirmary as described by the poet William Ernest Henley. Surg Gynec Obstet 112:511-4, Apr 61

Keys TE: Sir William OSLER and the medical library. II. Bull Med Libr Ass 49:127-48, Apr 61

Arutiunov ES: [Nikolai Ivanovich OZERETSKII (on 6th anniversary of his death)] Zh Nevropat Psikhiat Korsakov 61:298-9, 1961 (Rus)

Siliprandi N: [The synthesis in vitro of nucleic acids. Nobel Prize for medicine 1959--Kornberg and OCHOA] Recenti Progr Med 28:1-11, Jan 60 (It)

Nikolai Nikolaevich PRIOROV (seventy-fifth anniversary of his birth and 50 years of his activities)] Ortop Travm Protez 21:3-6, June 60 (Rus)

[Walter POETHKE on his sixieth birthday] Pharmazie 15:285-7, June 60 (Ger)

Paape W, Oehler W, Gerlach H: [Walter POETHKE on his sixtieth birthday] Pharm Zentralhalle Deutsch 99:265-70, June 60 (Ger)

Woods EA, Carlson ET: A myth about PINEL. Ment Hosp 11:32, Oct 60

Hall DP: Our surgical heritage: Jean Louis PETIT. Amer J Surg 100:797, Nov 60

Patel M: [Antonin PONCET (1849-1913)] Progr Med (Par) 88:326-33, 10 Oct 60 (Fr)

Jarcho S: Thomas Bevill PEACOCK on dissecting aneurysm (1843). Amer J Cardiol 6:813-20, Oct 60

Piersol GM: Maurice C. PINCOFFS: A tribute. Ann Intern Med 53:633-5, Oct 60

Maslov LM: [Professor V. A. PUL'KIS] Gig Sanit 25:119, Aug 60 (Rus)

Glaser H: [PIROGOV and his time] Wien Med Wschr 110:956-61, 26 Nov 60 (Ger)

Sengelija M: [A Czechoslovakian physician in Georgia. Ivan Antonovic PRIBYL (1780-1866)] Cesk Zdrav 8:521-4, Sep 60 (Cz)

[Nikolai Ivanovich PIROGOV (50th anniversary of his birth)] Klin Med (Mosk) 38:3-5, Nov 60 (Rus)

Kerner D: [On the fatal disease of PARACELSUS] Gesnerus 17:30-41, 1960 (Ger)

Ambroise PARE. JAMA 175:233-5 21 Jan 61

Maksimenkov AN: [In memoriam: N. I. PIROGOV (on 150th anniversary of his birth)] Khirurgiia (Mosk) 36:3-8, Nov 60 (Rus)

Grashchenkov NI: Ivan Petrovich PAVLOV, 1849-1936. Exp Neurol 3:iii-ix, Jan 61

Sedlacek K: [Academician Antonin PRECECHTEL, a great physician, scientist and teacher] Cesk Otolaryng 9:321-3, Dec 60 (Cz)

[60th anniversary of Dr. D. POLIVKA] Acta Chir Orthop Traum Cech 27:393-5, Oct 60 (Cz)

Kupriianov VV: [The scientific legacy of N. I. PIROGOV in anatomy and its significance for medicine] Arkh Anat 39:3-13, Oct 60 (Rus)

Lakarev LG: [A great surgeon and leader of medical science (on the 150th anniversary of the birthday of N. I. PIROGOV) 1810-1960] Vestn Akad Med Nauk SSSR 15(11):3-9, 1960 (Rus)

Matte PJ: Ambroise PARE, surgeon of the Renaissance. Arizona Med 18:32-7, Jan 61

Gray JA: PACINI and his corpuscle. Sperimentale 110:372-92, Sep-Oct 60

Rogers FM: A guide to health--'An Epistle to a Friend' (Thomas Jefferson) by Charles Wilson PEALE. Trans Coll Physicians Phila 28:94-9, Oct 60

Balkin MS: [Pirogov's thoughts about the war (according to unpublished addresses of N. I. PIROGOV to the Pirogov Medical Circle and other material)] Sovet Zdravookhr 19(12):37-42, 1960 (Rus)

Geselevich AM: [100th anniversary of birth of N. I. PIROGOV] Sovet Zdravookhr 19(12):29-32, 1960 (Rus)

Petrov IR, Kudrin ID: [150th anniversary of birth of N. I. PIROGOV] Pat Fiziol Eksp Ter 4:82-5, Nov-Dec 60 (Rus)

Maksimenkov AN: [150th anniversary of birth of N. I. PIROGOV] Vestn Khir Grekov 85:3-10, Dec 60 (Rus)

Gureeva NM: [Correspondence of L. PASTEUR with certain Russian social scientists late in 19th century] Zh Mikrobiol 31:117-21, Dec 60 (Rus)

Nesterenko AI: [The Sevastopol letters of N. I. PIROGOV (history of their publication)] Sovet Zdravookhr 19(12):42-6, 1960 (Rus)

Myers JA: William Thomas PEYTON, educator, surgeon, investigator. J Lancet 81:90-6, Feb 61

Bukin IuV: [N. I. PIROGOV'S work, "Pathological anatomy of Asiatic cholera" and the Academy of Sciences] Sovet Zdravookhr 19(12):47-9, 1960 (Rus)

Beliakov VN: [N. I. PIROGOV'S ideas on higher medical education] Sovet Zdravookhr 19(12):32-6, 1960 (Rus)

Viets HR: John William POLIDORI, M.D., and Lord Byron--a brief interlude in 1816. New Engl J Med 264:553-7, 16 Mar 61

Nesterenko AI, Selivanov EF: [A brief review of Soviet literature on N. I. PIROGOV published during 1918-1959] Vestn Khir Grekov 85:120-3, Dec 60 (Rus)

Rufanov IG, Geselevich AM: [N. I. PIROGOV and S. P. Botkin] Klin Med (Mosk) 38:6-12, Nov 60 (Rus)

Smirnov EI: [Present significance of N. I. PIROGOV's basic concepts of military field surgery] Vestn Khir Grekov 85:11-27, Dec 60 (Rus)

Deineka IIa: [N. I. PIROGOV visits the wounded Guiseppe Garibaldi] Ortop Travm Protez 21:10-6, Dec 60 (Rus)

Rufanov IG: [On the 150th anniversary of the birth of the leading Russian surgeon N. I. PIROGOV] Sovet Med 25:149-51, Nov 60 (Rus)

Kupriianov PA: [PIROGOV, a surgeon and anatomist] Rozhl Chir 50:1-8, Jan 61 (Cz)

Woods EA, Carlson ET: The psychiatry of Philippe PINEL. Bull Hist Med 35:14-25, Jan-Feb 61

Majolo B: [Sergio PANSINI, on the centenary of his birth] Riforma Med 75:81-3, 21 Jan 61 (It)

Wallace AT: Sir Robert PHILIP: a pioneer in the campaign against tuberculosis. Med Hist 5:56-64, Jan 61

Prechtl HF: Prof. Dr. Albrecht PEIPER. Cereb Palsy Bull 3:1-2, 1961

Scharizer E: [Ambroise PARE] Muenchen Med Wschr 103:710-3, 31 Mar 61 (Ger)

Mette A: [In memoriam: Ivan Petrovich PAVLOV. (On the occasion of the 25th anniversary of his death on 27 February 1961)] Psychiat Neurol Med Psychol (Lpz) 13:85, Mar 61 (Ger)

Hall DP: Our surgical heritage: Europe. James PAGET. Amer J Surg 101:542-3, Apr 61

Smoliak LG: [Views of N. I. PIROGOV on penetrating wounds of the thorax in the light of modern interpretation] Grudn Khir 3:121-4, Mar-Apr 61 (Rus)

Stanojevic V: [Prof. Dr. Josif PANCIC (1814-1888)] Srpski Arh Celok Lek 89:104-6, Jan 61 (Ser)

Pritskevich VP: [Woman-healer of eye diseases in 18th century in Nowogrodek (On the 200th anniversary of autobiographical notes of Salomea Regina PILSTEIN)] Vestn Oftal 74:81-2, Mar-Apr 61 (Rus)

Schulze-Manitius H: [Ivan Petrovich PAVLOV, 1849-1936] Orv Hetil 102:559-64, 19 Mar 61 (Hun)

Kullander T: [Virchow, PASTEUR and Charcot. Living names in medical research] Svensk Lakartidn 58:1196-201, 21 Apr 61 (Sw)

Merkulov VL: [Data on I. P. PAVLOV's attitude toward the utilization of mathematical methods for the study of nutritional problems and higher nervous activity] Zh Nevropat Psikhiat Korsakov 61:600-5, 1961 (Rus)

Sladkovich SE: William Allen PUSEY (1865-1940). In commemoration of the 20th anniversary of his death. Arch Derm (Chicago) 83:984-7, Jun 61

[Notable medical philosopher who was engaged in the correction of medical terminology, Dr. Porfirio PARRA] Med Rev Mex 41:215-6, 10 May 61 (Sp)

Bochalli R: [Gotthold PANNWITZ, founder of the Deutsche Zentralkomitee zur Bekaempfung der Tuberkulose] Tuberkulosearzt 15:341-3, May 61 (Ger)

Crosland JH: Winthrop M. PHELPS. Cereb Palsy Bull 3:205-6, Jun 61

Silviu Dan: [Nicholas Ivanovitch PYROGOV (1810-1881), one of the creators of modern scientific surgery] Presse Med 69:1459-62, 24 Jun 61 (Fr)

Miller NF: Reuben PETERSON: protagonist of modern obstetrics and gynecology. Univ Mich Med Bull 27:61-8, Mar-Apr 61

Pinevich MV: [N. I. PIROGOV--outstanding Russian surgeon (on the 150th anniversary of his birthday)] Urologiia 25:3-5, Nov-Dec 60 (Rus)

Cappellaro M: [Commemoration of Prof. Bruno POLETTINI, His didactic and scientific activities] Riv Anat Pat Oncol 17:xliv-liii, Jun 60 (It)

Avendano Montt O: [Professor Ernesto PRADO TAGLE] Rev Med Chile 89:215-21, Mar 61 (Sp)

Hadda SE: Nikolai Ivanovich PIROGOV: a tribute on the sesquicentennial of his birth. J Int Coll Surg 36:118-32, Jul 61

Sajner J: [The personality of Jan Ev. PURKYNE] Cas Lek Cesk 99:1555-8, 9 Dec 60 (Cz)

Bures R: [PURKYNE today] Cas Lek Cesk 99:1553-5, 9 Dec 60 (Cz)

Adamek J: [Nikolai Ivanovich PIROGOV, a great thinker and teacher] Cas Lek Cesk 100:539-41, 28 Apr 61 (Cz)

Keshishian AP: [A. G. PODREZ and his importance in the development of Russian urology] Urologiia 26:3-5, May-Jun 61 (Rus)

Donati GS: Luigi PORTA and his contribution to vascular surgery. J Cardiov Surg 2:243-51, May 61

Gelfand M: Doctors on Lake Nyasa. Being the journal and letters of Dr. Wordsworth POOLE (1895-1897). Cent Afr J Med 7(5)Suppl:1-70, May 61

Kruta V: [PURKYNE, physiologist] Cas Lek Cesk 99:1559-62, 9 Dec 60 (Cz)

Jedlicka J: [The illness and death of Jan Ev. PURKYNE] Cas Lek Cesk 99:1568-70, 9 Dec 60 (Cz)

Linc R: [PURKYNE'S investigations of the cardiac musculature] Cas Lek Cesk 99:1565-8, 9 Dec 60 (Cz)

Sheldon GF: Rush and PHYSICK: an important medical friendship. Trans Coll Physicians Phila 29:28-38, Jul 61

Pranhuberger Z: [Jan Evangelista PURKYNE, histologist] Cas Lek Cesk 99:1562-5, 9 Dec 60 (Cz)

Milashkin AG: [Some data on activities of N. I. PIROGOV in the field of postgraduate surgical training of physicians in the Medico-Surgical Academy] Vestn Khir Grekov 86:135-9, Jun 61 (Rus)

Dziuba IIa: [N. I. PIROGOV--a fighter for the progressive scientific trend in literature] Vestn Khir Grekov 86:127-35, Jun 61 (Rus)

Roessler H: [To Professor Peter PITZEN on his 75th birthday] Z Orthop 94:481-6, Jul 61 (Ger)

Liddell HS: PAVLOV, the psychiatrist of the future. Ann NY Acad Sci 92:981-3, 28 Jul 61

Bax M: The choreiform syndrome and other work done by Heinz PRECHTL. Cereb Palsy Bull 3:317-8, Aug 61

Hadzislimovic H: [Anniversary of Academician Prof. Dr. Drago PEROVIC] Med Arh 15:1-5, May-Jun 61 (Ser)

Lederer FL: A tribute to Adam POLITZER. Arch Otolaryng (Chicago) 74:130-3, Aug 61

Fucik M: [70th anniversary of Prof. Bohumil PRUSIK] Cas Lek Cesk 100:666. 2 Jun 61 (Cz)

[60th anniversary of Prof. Emerich POLAK] Cas Lek Cesk 100:738-9, 23 Jun 61 (Cz)

Barsukov MI: [A meeting of M. P. POGODIN with J. E. Purkyne] Cas Lek Cesk 100:597-8, 12 May 61 (Cz)

Barsukov MI: [A meeting of M. P. Pogodin with J. E. PURKYNE] Cas Lek Cesk 100:597-8, 12 May 61 (Cz)

James PARKINSON and William J Little. Lancet 2:596, 9 Sep 61

Zakrzewska J: [Prof. Dr. Leon POPIELSKI. 40th anniversary of his death and 50th anniversary of his appointment to the department of pharmacology and pharmacognosy of the Lwow University] Acta Physiol Pol 12:331-45, May-Jun 61 (Pol)

Shapiro N: Abraham PORTALEONE, 1542-1612. Hebrew Med J 2:173-6, 1960; Also 109-16 (Heb)

Dobronravov VN: [Timofei Pavlovich PAVLOV--outstanding representative of Russian dermatovenerology] Vestn Derm Vener 34:55-9, Dec 60 (Rus)

Oborin NA: [Professor P.P. PELESHKIN -- advocate of higher medical education in Lwow] Vestn Khir Grekov 86:132-5, Apr 61 (Rus)

Great names in Chicago medicine: William E. QUINE. Chicago Med 63:37, 8 Apr 61

MacDermot HE: History of Canadian surgery. Thomas George RODDICK, 1846-1923. Canad J Surg 4:1-3,Oct 60

Pohloudek-Fabini R: [Dr. phil. Karl RAUSCHER on his sixtieth birthday] Pharm Zentralhalle Deutsch 99:467-8, Aug 60 (Ger)

Varela G: [Homage to Dr. H. T. RICKETTS on the occasion of the 50th anniversary of his death] Med Rev Mex 40:Suppl 145-7, 25 Sep 60 (Sp)

Kennedy A: The mood-projections of Walt RUHMAN. J Ment Sci 106:827-30, Jul 60

Kamdar HR: Douglas Argyll ROBERTSON. (This famous physician died in Gondal - he visited Gondal thrice.) Indian J Med Sci 14:540-3, Jun 60

Everitt AV: [The work of Brailsford ROBERTSON, a pioneer experimental gerontologist. Gerontologia (Basel) 4:60-75, 1960

Ghibellini I: [Giorgio REGNOLI on the centenary of his death (Forli, 7 October 1797--Firenze, 3 July 1859)] Minerva Chir 15:842-6, 31 Aug 60 (It)

Berkow SG: A visit with Dr. Lawrence Merrill RANDALL, Obstet Gynec (NY) 16:747-54, Dec 60

James Patterson ROSS. Ann Roy Coll Surg Engl 27:303-9, Nov 60

Mishchenko IP: [30 years from the death of Professor A. V. REPREV (1853-1930)] Pat Fiziol Eksp Ter 4:91-2, Sep-Oct 60 (Rus)

Horst A: [Homage to Professor Doctor Jan ROGUSKI, Director of the 2d Clinic of Internal Diseases of the Academy of Medicine in Poznan, in connection with his 60th birthday and 35 years of his scientific activities] Pol Tyg Lek 15:1633-5, 24-31 Oct 60 (Pol)

Bickers W: Francois RABELAIS. JAMA 175:124-6, 14 Jan 61

Haggqvist G: [Gustaf RETZIUS] Svensk Lakartidn 57:3699-706, 30 Dec 60 (Sw)

Ouaiti J: [Wilhelm ROENTGEN and the discovery of x-rays] Lutte Cancer 38:2-16, Apr-Jun 60 (Fr)

[Grigorii Ivanovich ROSSOLIMO (12/5, 1860--9/29, 1928)] Klin Med (Mosk) 38:3-5, Dec 60 (Rus)

Gruber GB: [Karl von ROKITANSKY: in memoriam (1804-1878)] Zbl Allg Path 101:513-6, 30 Dec 60 (Ger)

Patterson MA: The life and times of the Hon. John ROLPH, 1793-1870. Med Hist 5:15-33, Jan 61

Bursilovskii LIa: [Grigorii Ivanovich ROSSOLIMO (On his 100th birthday)] Zh Nevropat Psikhiat Korsakov 60:1670-1, 1960 (Rus)

Montgomery EG Jr: Joseph W. RASTETTER. Marquette Med Rev 26:60-2, Jan 61

King JW: The 'most remarkable" journal of Erastus ROOT. Bull Hist Med 35:133-41, Mar-Apr 61

Hoffmann KF: [Bernardino RAMAZZINI, the protector of preventive medicine and industrial hygiene] Med Mschr 14:820-2, Dec 60 (Ger)

The rays of ROENTGEN. JAMA 176:221-3, 22 Apr 61

Van Buskirk C, Porter-Sanchez A: Santiago RAMON Y CAJAL as a bacteriologist. Bull Sch Med Univ Maryland 46:38-41, Apr 61

Podolsky Al: He carried the Good Book and the scalpel (Harry A REESE). Some observations of early medicine in Arizona. Arizona Med 8:151-3, May 61

We salute... Cornelis Robert RITSEMA VAN ECK. Anesth Analg (Cleve!) 40:305-6, May-Jun 61

Codazzi Aguirre JA: [Biographical sketch of Dr. Fernando R. RUIZ] Sem Med (B Air) 118:296-300, 9 Feb 61 (Sp)

Block W: [To Professor Karl Georg RITTER on his 90th birthday] Chirurg 32:210, Apr 61 (Ger)

Khokhlov VD: [Ivan Vasil'evich RUSAKOV] Voennomed Zh 4:87, Apr 61 (Rus)

Robert Laughlin REA, Chicago Med 64:27, 1 Jul 61

Mueller RW: [Franz REDEKER on his 70th birthday on June 17, 1961] Deutsch Med Wschr 86:1193-4, 16 Jun 61 (Ger)

Medical heritage (ROGERS family). Penn Med J 64:902-3, Jul 61

Dandusheveskaia VI: [A. E. RAUER and his role in development of restorative surgery (on his 90th birthday)] Khirurgiia (Moskva) 37:138-41, Jun 61 (Rus)

Sheldon GF: RUSH and Physick: an important medical friendship. Trans Coll Physicians Phila 29:28-38, Jul 61

Soriano V: Prof. Dr. Henry Alsop RILEY. Int J Neurol 1:384-9, Sep 60

Hill B: A spiritual diarist: John RUTTY (1698-1775). Practitioner 187:219-23, Aug 61

[Outstanding scientist Professor Mikhail Iul'evich RAPOPORT: (70th anniversary of his birth)] Vop Neirokhir 25:1-2, Jul-Aug 61 (Rus)

Mennonna G: [Alessandro RIBERI (1794-1861)] G Med Milit 111:241-9, May-Jun 61 (It)

Great names in Chicago medicine, (Byron ROBINSON). Chicago Med 64:27, 12 Aug 61

Noshpitz JD: Fritz REDL. Amer J Orthopsychiat 31:11-iv, Jul 61

Levin AM: [Corresponding member of the Academy of Medical Sciences of USSR Professor V. A. RAKHMANOV, (On his 60th birthday)] Vestn Derm Vener 35:93-4, Jun 61 (Rus)

[Alessandro RIBERI] G Med Milit 111(3)Suppl:3-43, May-Jun 61 (It)

Sandler SG: Doctors afield: Benjamin RUSH. New Engl J Med 265:694-5, 5 Oct 61

Zuppinger A: [To Professor RATKOCZY on his 70th birthday] Radiol Clin (Basel) 30:190-2, May 61 (Ger)

Lazarus M: Dr. Ida S. SCUDDER, M.D., F.A.C.S.,--surgeon obstetrician and gynaecologist. J Christ Med Ass India 35:367-72, Sep 60

Ambros Z: [Sixtieth anniversary of Wladyslaw SOWINSKI, M.D.] Chir Narzad Ruchu Ortop Pol 25:193-6, 1960 (Pol)

Hoffmann KF: [Gerhard van SWIETEN, (1700-1772) the founder of the older (first) Viennese medical school in the eighteenth century] Med Mschr 14:535-7, Aug 60 (Ger)

[Prof. MUDr. Vaclav SVAB] Cesk Rentgenol 14:217-8, Aug 60 (Cz)

Harms E: Georg Ernest STAHL (1660-1734). Amer J Psychiat 117:366-7, Oct 60

Brugsch HG: Karl Ludwig SCHLEICH. New Engl J Med 263:696-7, 6 Oct 60

Haehnel R: [Rudolf SCHIRMER in memoriam. On occasion of the 100th anniversary of his inauguration] Klin Mbl Augenheilk 137:244-7, 1960 (Ger)

Petrov BD: [Outstanding clinician G. I. SOKOL'SKII] Ter Arkh 32:6-81, June 60 (Rus)

Tarte M: [Doctor SPRAUEL or the life of a country physician] Rev Med Nancy 85:874-97, Oct 60 (Fr)

Williams TI: Charles SINGER, historian of medicine, science, technology. Science 132:1296-7, 4 Nov 60

Chaika EI: [Aleksandra Ivanovna SMIRNOVA-ZAMKOVA] Arkh Pat 22(8):94-5, 1960 (Rus)

Masino C: [The apothecary Giovanni SERCAMBI, reporter of Lucca] Minerva Farm 9:142-6, Jul-Aug 60 (It)

Bastecky J [60th anniversary of Prof. Dr. Vaclav SVAB] Cas Lek Cesk 99:1186-9, 16 Sep 60 (Cz)

Hayward OS: Nathan SMITH (1762-1829), politician. New Engl J Med 263:1235-43 contd, 15 Dec 60

Hayward OS: Nathan SMITH (1762-1829), politician. New Engl J Med 263:1288-91 concl, 22 Dec 60

McKusick VA: Walter S. SUTTON and the physical basis of Mendelism. Bull Hist Med 34:487-97, Nov-Dec 60

Zaitsev GP: [90th anniversary of Academician S. I. SPASOKUKOTSKII] Khirurgiia (Mosk) 36:147-8, Nov 60 (Rus)

Watermann R: [Theodor SCHWANN as a maker of lifesaving apparatus] Med Welt 50:2682-7, 10 Dec 60 (Ger)

Krantz H: [Robert SCHROEDER] Arch Geschwulstforsch 16:301-10, 1960 (Ger)

Poche R: [To Prof. Walter Hans SCHULTZE on his 80th birthday] Muenchen Med Wschr 103:206-8, 27 Jan 61 (Ger)

Watermann R: [Theodor SCHWANN's contribution to histochemistry] Acta Histochem (Jena) 10:326-32, 30 Dec 60 (Ger)

Upjohn W: The Sir Richard STAWELL oration. Infectious enthusiasm. Med J Aust 47(2):1025-31, 31 Dec 60

Rather LJ: G. E. STAHL'S psychological physiology. Bull Hist Med 35:37-49, Jan-Feb 61

Jense De Jonge AL: [Gotthilf Heinrich von SCHUBERT (1780-1860)] Ned T Psychol 15:461-71, 1960 (Dut)

Ogovyst BL: [Professor P. D. SOLOVOV in memoriam] Khirurgiia (Mosk) 37:145-6, Feb 61 (Rus)

Buldin IuV, Bykov NM, Vereshchagina NP, Kobzin AI, Oshchepkov AG, Sokolov NP: [Aleksei Alekseevich SMIRNOV (on his 65th birthday)] Arkh Anat 40:126-7, Feb 61 (Rus)

Perfil'ev GN: [Z.P. SOLOV'EV in the period of the 1st Russian revolution] Sovet Zdravookhr 20:50-5, 1961 (Rus)

Cassedy JH: Edwin Miller SNOW: an important American public health pioneer. Bull Hist Med 35:156-62, Mar-Apr 61

Novachenko NP, Kostrikov VS, Skoblin AP: [Pages from the life of Professor M. I. SITENKO (on his 75th birthday)] Ortop Travm Protez 21:59-64, Dec 60 (Rus)

Scammell HL: History of Canadian surgery. John STEWART. Canad J Surg 4:263-7, Apr 61

[N. A. SHERESHEVSKII (on 75th anniversary of his birth and 50 years of his medical activities)] Klin Med (Mosk) 39:14-5, Feb 61 (Rus)

Leblond S: [Michel SARRAZIN: an unpublished document] Laval Med 31:363-8, Mar 61 (Fr)

Dameshek W: Henry M. STRATTON. Blood 17:504-6, Apr 61

Puzankov MI: [Nikolai Vasil'evich SKLIFOSOVSKII (125th anniversary of his birth)] Vestn Khir Grekov 86:3-9, Mar 61 (Rus)

The anniversary of Prof. A. V. SMIRNOV] Khirugia (Moskva) 37:146-7, Apr 61 (Rus)

Burian F: [Professor SPACEK] Rozhl Chir 40:74-7, Mar 61 (Cz)

Mumford RS: Traditional psychiatry, Freud and H.S. SULLIVAN. Compr Psychiat 2:1-10, Feb 61

Annan GL: Alexander Hodgdon STEVENS, 1789-1869. The Academy's 5th president. Bull NY Acad Med 37:359-62, May 61

KOTYZA F: [Life of Academician A. PRECECHTEL] Cesk Otolaryng 10:123-6, Apr 61 (Cz)

Sixty years of medical practice (W. J. STAPLETON Jr). J Mich Med Soc 60:510-2, Apr 61

Gritskevich VP: [Friedrich SCHAUDINN] Vestn Derm Vener 35:68-70, Mar 61 (Rus)

Tayeau: [A great figure in biological chemistry: Professor SZENT-GYORGYI Nobel Prize, Doctor "honoris causa" of the University of Bordeaux] J Med Bordeaux 138:532-8, Apr 61 (Fr)

Chazaud J: [The concept of mental disease in the work of Harry Stack SULLIVAN] Evolut Psychiat (Par) 26:161-76, Jan-Mar 61 (Fr)

Kovanov VV: [The 125th anniversary of the birth of N. V. SKLIFOSOVSKII (1836-1961)] Khirurgiia (Moskva) 37:139-42, May 61 (Rus)

Gruber GB: [In memoriam: Rudolf STICH (July 19, 1875 - December 18, 1960)] Med Klin 56:792-5, 5 May 61 (Ger)

Heilmeyer L: [Viktor SCHILLING] Folia Haemat (Frankf) 5:1-4, Apr 61 (Ger)

Likhachev AG, Leonenko PM, Usol'tsev NN, Svetlakov MI: [Honored scientist of the RSFSR Professor Ivan Iakovlevich SENDUL'SKII (on his 80th birthday)] Vestn Otorinolaring 23:3-5, May-Jun 61 (Rus)

Tartier: [To Friedrich SARTORIUS on his 65th birthday] Z Aerztl Fortbild 55:286, 15 Mar 61 (Ger)

Steenberger E: [England's Hippocrates. Thomas SYDENHAM, and his 2 disciples, Hans Sloane and Thomas Dover] Bibl Laeger 153:129-260, 1961 (Dan)

Steenberger E: [England's Hippocrates, Thomas Sydenham, and his 2 disciples, Hans SLOANE and Thomas Dover] Bibl Laeger 153:129-260, 1961 (Dan)

[A. I. STRUKOV (on the 60th anniversary of his birth)] Probl Tuberk 39(4):111-2, 1961 (Rus)

[Doctor Josef SKVARIL on his 60th birthday] Cas Lek Cesk 100:510-2, 21 Apr 61 (Cz)

Ovodanovic V: [Prof. Dr. Milan SMOKVINA. On 60th anniversary of his birth] Rad Med Fak Zagreb 8:115-7, 1960 (Ser)

Lukas J: [To Professor SPACKOVI on his 50th birthday] Cas Lek Cesk 100:423-4, 31 Mar 61 (Cz)

Quattrin N: [The science and the faith of Niccolo STENONE in the 3d centennial of his detection of the parotid duct] Rass Clin Ter 60:106-25, Apr-Jun 61 (It)

Schoenbauer L: [SIMMELWEISS and Lister] Acta Chir Acad Sci Hung 2:165-9, 1961 (Ger)

[70th anniversary of Prof. RNDr MUDr Bohumil SEKLA] Cas Lek Cesk 100:601-3, 19 May 61 (Cz)

Peck P: Doctors afield: Sir James Y. SIMPSON. New Engl J Med 265:486-7, 7 Sep 61

Salzman F: [A physician's reminiscences (F. SALTZMAN)] Nord Med 66:1066-9, 27 Jul 61 (Sw)

BIOGRAPHIES

Dionigi R: [A hydrologist-pharmacist: Paolo SARPI, of the Romagna (1781–1840)] Minerva Farm 10:15–7, Jan–Feb 61 (It)

Vengrova IV: [John SIMON (1816–1904). (From the history of public health in England during 19th century)] Sovet Zdravookhr 20(8):68–73, 1961 (Rus)

Periman EG: Max SEHAM, J Lancet 81:376–8, Sep 61

Great names in American medical history. Monana: Ferdinand R. SCHEMM. Postgrad Med 30:A–118. Sep 61

Berkow SG: A visit with Dr. Lewis C. SCHEFFEY, Obstet Gynec (NY) 18:510–8, Oct 61

[80th anniversary of Prof. Dr. Jiri TRAPL] Cesk Gynek 25:425–39, July 60 (Cz)

Abubekr Gireevich TEREGULOV, (On seventy-fifth anniversary of his birth)] Ter Arkh 32:3–5, June 60 (Rus)

Kuz'min MK, Potekaev NS: [On N. S. TOPOROV] Sovet Zdravookhr 19(8):73–5, 1960 (Rus)

Liljestrand G: [Robert TIGERSTEDT. A biography] Svensk Lakartidn 57:2981–91, 21 Oct 60 (Sw)

Vejta M: [Eightieth anniversary of Prof. MUDr Jiri TRAPL] Cas Lek Cesk 99:830–1, 1 Jul 60 (Cz)

Sparkman RS: Neglected genius of the nineteenth century. [J. L. THUDICHUM]. Surg Gynec Obstet 112:127–9, Jan 61

Patel J: [Theodore TUFFIER (1857–1929)] Mem Acad Chir 87:102–19, 11–25 Jan 61 (Fr)

Great names in Chicago medicine: Mary Harris THOMPSON. Chicago Med 63:43–4, 1 Apr 61

Crutchfield RS: Edward Chace TOLMAN:1886–1959. Amer J Psychol 74:135–41, Mar 61

Professor Mario TAVEIRA] Med Clr Farm 291:60–2, Jan–Feb 61 (Por)

[Theodore TUFFIER] Progr Med (Par) 89:65–72, 10 Feb 61 (Fr)

The surgeon who became principal of a school of art (H. TONKS). Glaxo Volume 22:29. 1961

Passages from the notebooks of Sir Frederick TREVES. Ann Roy Coll Surg Engl 28:384–8, Jun 61

Conta L: Shirley C. TITUS ... champion of and for nurses. Amer J Nurs 61:87–9. Aug 61

Dods L: Early paediatrics in the Antipodes [A. J. TURNER]. Med J Aust 48(1):841–5, 10 Jun 61

Goldwyn RM: Nicolaas TULP (1593–1674). Med Hist 5:270–6, Jul 61

Beaujon O: [Doctor Henrique TOLEDO TRUJILLO] Gac Med Caracas 69:137–45, Jan–Mar 61 (Sp)

[Anna Vasil'evna TONKIKH] Fiziol Zh SSSR Sechenov 47:797–800, Jul 61 (Rus)

Shirtsev NV: [On the 70th anniversary of Aleksandr Pavlovich TSVETKOV, honorary surgeon of the RSFSR] Vestn Khir Grekov 87:141–2, Jul 61 (Rus)

HIRSCHBOECK FJ: Edward L. TUOHY: A pioneer in geriatric medicine. Geriatrics 16:479–81, Sep 61

Thomas HM Jr: William Sydney THAYER, distinguished physician and teacher. Bull Johns Hopkins Hosp 109:61–5, Aug 61

Cardia M: [Tribute to Prof. Manuel USANDIZAGA] Acta Gynaec Obstet Hisp Lusit 10:5–12, 1961 (Por)

Hohmann G: [Professor Bruno VALENTIN on his 75th birthday on 26 September 1960] Muenchen Med Wschr 102:1804–5, 16 Sept 60 (Ger)

Podolsky E: Raymond VIEUSSENS and the affairs of the heart. J Maine Med Ass 51:362–6, Oct 60

Buess H: [Louis-Rene VILLERME (1782–1863) and industrial medicine] Rev Med Suisse Rom 80:791–8, Oct 60 (Fr)

Bakhtsev FKh: To the history of Russian science; Academician Nicholas Ivan VAVILOV on his 70th anniversary (November 26, 1887–August 2, 1942). Quart Rev Biol 35:115–9, Jun 60

Mel'man EP: [Fedor Andreevich VOLYNSKII (on his 70th birthday)] Arkh Anat 39:122–5, Sep 60 (Rus)

Milliez P: [Saint VINCENT DE PAUL and medicine] Sem Hop Paris 36:3303–17, 20 Dec 60 (Fr)

Godlewski G: [Saint VINCENT DE PAUL or the spirit of charity] Sem Hop Paris 36:3318–29, 20 Dec 60 (Fr)

ELAUT J: [Did Andreas VESALIUS study at Montpellier?] Scalpel (Brux) 114:13–6, 7 Jan 61 (Fr)

Liegeois MF: [Academic eulogy of Professor Andre VANDEN EECKHOUT (1873–1953)] Mem Acad Roy Med Belg 4(2):37–50, 1960 (Fr)

Filimonov IN: [Oskar VOGT (1870–1959)] Zh Nevropat Psikhiat Korsakov 60:1672–4, 1960 (Rus)

Medea E: [2 great Lombardic psychiatrists (Andrea VERGA and Serafino Biffi)] Rass Studi Psichiat 49:1114–20, Nov–Dec 60 (It)

Kullander T: [VIRCHOW, Pasteur and Charcot. Living names in medical research] Svensk Lakartidn 58:1196–201, 21 Apr 61 (Sw)

Haymaker W: Oskar VOGT, April 6, 1870–July 31, 1959. Arch Neurol (Chicago) 4:675–84. Jun 61

Singer C: Eighteen years of Vesalian studies (Andreas VESALIUS). Med Hist 5:210–20. Jul 61

Ascoli M: [Extraordinary life of Henry VISCARDI] Riv Infort Mal Prof 48:117–25, Jan–Feb 61 (It)

Eberman HA: Rudolph VIRCHOW: pathologist, anthropologist and statesman. Oral Surg 14:975–80, Aug 61

Riha J: [90th anniversary of Doc. MUDr. Bohumil VACEK] Cesk Zdrav 9:323–4, Jun 61 (Cz)

Boeck J: [To Professor Dr. Momcilo VUCICEVIC on his 70th birthday] Wien Klin Wschr 73:525, 4 Aug 61 (Ger)

Bonglovanni AM: Lawson WILKINS. J Pediat 57:323–5, Sept 60

Severin G: [Georg WESTERGREN, A military surgeon and industrial medical officer 90 years ago] T Milit Halsov 85:21–32, 1960 (Sw)

Bishop PJ: The life and work of C. J. B. WILLIAMS (1805–1889), an eminent pupil of Laennec. Tubercle 41:383–95, Oct 60

Kodejszko E: [Eulogy to Dr. Jakub WEGIERKO] Pol Tyg Lek 15:1370–3, 29 Aug 60 (Pol)

Hanssen O: [Hjalmar Heiberg and Emanuel WINGE—2 prominent physicians] T Norske Laegeforen 81:70–2, 15 Jan 61 (Nor)

Adams GF: Dr. Marjory W. WARREN, (C.B.E.) 1897–1960. Geront Clin 3:1–4, 1961

Nahum LH: Milton Charles WINTERNITZ 1885–1959. Conn Med 25:71–4, Feb 61

Kelly M: Frederic WOOD JONES (1879–1954), an optimistic biologist. Perspect Biol Med 4:159–76, Winter 61

Lepiat G: [Academic eulogy of Professor Hans de WINIWARTER (1875–1949)] Mem Acad Roy Med Belg 4(2):20–36, 1960 (Fr)

Nordheim W, Heumann W: [An evaluation of Prof. F. WINDISCH on his 65th birthday] Z Ges Inn Med 15:1175–6, 15 Dec 60 (Ger)

Lindemann K: [Professor Sigmund WEIL on his 80th birthday] Arch Orthop Unfallchir 53:1–3, 1961 (Ger)

Degenshein GA: Open letter to Dr. L. WITTELSHOEFER by Prof. Th. Billroth. Surgery 49:813–6, Jun 61

Weiss A: [To Wilhelm WEITZ on his 80th birthday] Deutsch Med J 12:299–300, 5 May 61 (Ger)

Fish W, Cope Z, Gray AC: Sir Almroth WRIGHT (1861–1947). J Roy Army Med Corps 107:130–6, Jul 61

Butelmann G: [Professor Wilhelm WEITZ on his 80th birthday] Med Klin 56:1087–8, 23 Jun 61 (Ger)

Marx R: [Edgar WOEHLISCH in memoriam (1890–1960)] Blut 7:115–6, May 61 (Ger)

Sir Almroth WRIGHT, 1861–1947. Commemorative address at the Royal Army Medical College. Brit Med J 5250:516–7, 19 Aug 61

Larson LW: Dr. WANGENSTEEN'S contribution. JAMA 177:556–7, 26 Aug 61

Wangensteen OH: Credo of a surgeon following the academic line (O. H. WANGENSTEEN). JAMA 177:558–63, 26 Aug 61

Visscher MB: The career of a surgical scholar (Owen H. WANGENSTEEN). JAMA 177:557–8, 26 Aug 61

Morrow JP: "North by west". The story of John A. WYETH, M.D., and his three years on White River. J Arkansas Med Soc 58:94–101, Aug 61

Louros NC: [Reminiscences about Ernst WERTHEIM on the 40th anniversary of his death] Wien Klin Wschr 73:605–6. 1 Sep 61 (Ger)

Van Erp YM: Album of women in medicine. Beulah WELLS, M. D. J Amer Med Wom Ass 16:397, May 61

Birnbaum E: [Hekim YA'KUB, physician to the sultan Mehemmed the Conqueror] Hebrew Med J 1:222–50, 1961; Also 95–121 (Heb)

Villa L: [Luigi ZOJA "Vir et Sapiens"] Osped Maggiore 48:345–51, Aug 60 (It)

Rakhmanov VA, Potekaev NS: [Professor Ivan Fedorovich ZELENEV (100th anniversary of his birth)] Vestn Derm Vener 34:61–3, Nov 60 (Rus)

Zoellner F: [Johannes ZANGE, 80 years old] Muenchen Med Wschr 102:2518–9, 9 Dec 60 (Ger)

Neghme A: [ZENKER and the discovery of trichinosis] Bol Chil Parasit 15:84–5, Oct–Dec 60 (Sp)

Albault A: [Esperanto in medicine. UNESCO honors Doctor ZAMENHOF, originator of Esperanto] Presse Med 68:2211–5, 17 Dec 60 (Fr)

Ibragimov MA, Rustamov IA: [Gasan-bek Melikov ZARDABI (1842–1907)] Gig Sanit 26:45–50. Mar 61 (Rus)

Unterberger S: [To Johannes ZANGE on his 80th birthday] Wien Med Wschr 111:385–6, 10 Jun 61 (Ger)

BIOGRAPHY

see also AUTOBIOGRAPHY
see also BIOBIBLIOGRAPHY

RODIN AE: The influence of biography on medical fame. Canad Med Ass J 83:1382–3, 24 Dec 60

BIOLOGICAL ASSAY

BUSH IE, ALEXANDER RW: An improved method for the assay of anti-inflammatory substances in rats. Acta Endocr (Kbh) 35:268–76, Oct 60

BORTH R: Simplified mathematics for multiple bioassays. Acta Endocr (Kbh) 35:454–68, Nov 60

BLYBERG M: Determination of Xenopus index and haemolytic index in fruits of Sapindus mukorossi Gaertn. (Sapindaceae) and seeds of Entada scandens Benth. (Mimosaceae). J Pharm Pharmacol 12:631–4, Oct 60

BONFILS S, DUBRASQUET M, LAMBLING A: [The use of the restraint ulcer technic in the white rat as a pharmacodynamic test] Therapie (Par) 15:1096–110, 1960 (Fr)

BAKER H, FRANK O, PASHER I, SOBOTKA H: Vitamin B12 in human blood and serum. I. Comparison of microbiologic assays using normal subjects. Clin Chem 6:578–81, Dec 60

BREESE SS Jr, TRAUTMAN R: Free diffusion measured by biological assay in multilayered cells. II. Diffusion coefficient of foot-and-mouth disease virus determined by infectivity. Anal Biochem 1:307–16, 10 Dec 60

BIGGERS JD, McLAREN A, MICHIE D: Choice of animals for bio-assay. Nature (Lond) 190:891–2. 3 Jun 61

CHEYMOL J, HARTKAMP J, HENRY R, OGER J: [Study of the assay of pituitary adrenocorticotropic preparations (ACTH) with prolonged action] Therapie (Par) 15:1129–37, 1960 (Fr)

CHAI CK: Choice of animals for bio-assay. Nature (Lond) 190:893–4, 3 Jun 61

DIDING NA, WEILAND S: Microbiological methods for assaying panthenol. Svensk Farm T 64:809–16, 20 Nov 60

ELMQUIST A, LJUNGBERG S: [General principles for biological and statistical methods] Svensk Farm T 65:122–5, 20 Feb 61 (Sw)

FORD JE: A microbiological method for assessing the nutritional value of proteins. Brit J Nutr 14:485–97, 1960

FLOREY E: A new test preparation for bio-assay of factor I and gamma-aminobutyric acid. J Physiol (Lond) 156:1–7, Apr 61

FABRE R, CHEYMOL J, LAMBIN S, MAGNIER DE LA SOURCE B: [On the methods of controlling therapeutic preparations containing antibiotic-resistant lactic bacteria] Ann Pharm Franc 19:24–36, Jan 61 (Fr)

FINNEY D: Principles and planning of bio-assay. J Hyg Epidem (Praha) 5:224–40, 1961

KAVANAGH F: A commentary on microbiological assaying. Advance Appl Microbiol 2:65–93, 1960

LIECK H: [Microbiological methods for the determination of vitamins] Svensk Farm T 65:159–61, 28 Feb 61 (Dan)

MARCUS S, ANSELMO C, LUKE J: Studies on bacterial pyrogenicity. II. A bacteriological test for pyrogens in parenteral solutions. J Amer Pharm Ass [Sci] 49:616–9, Sept 60

MORRIS RW: Improved bioassay for acetylcholine. J Pharm Sci 50:438–40, May 61

NASTUK WL, LEVINE L: A microbioassay for acetylcholine. Proc Soc Exp Biol Med 106:502–5, Mar 61

ODEBLAD E: [Errors and faulty calculations in medicobiological research. IV. Erroneous analysis in biological-medical research] Svensk Lakartidn 57:2437–9, 26 Aug 60 (Sw)

PERKINS RW: The relationship of bioassay measurements to Zn 65 body burdens. Hanford Atom Prod Oper HW-63824:22–4, 15 May 60

PENNEFATHER JN: The estimation of ergometrine on the rat uterus. J Pharm Pharmacol 13:60–1, Jan 61

RUSSELL FE, EMERY JA, BOWERS BG: A comparison of the mouse and chick in toxicity determinations. Toxicol Appl Pharmacol 2:558–63, Sept 60

RERUP C: On cross-over tests with a graded response; statistical analyses and the concept of the "log-dose difference response-difference line". Acta Pharmacol (Kbh) 17:390–403, 1961

TRAUTMAN R, BREESE SS Jr: Free diffusion measured by biological assay in multilayered cells. I. Tables of the average concentration in successive layers and the effect of assay errors. Anal Biochem 1:291–306, 10 Dec 60

UVNAS B, EMAS S: A method for biologic assay of gastrin. Gastroenterology 40:644–8. May 61

BIOLOGICAL PRODUCTS

see also ANTIGENS
see also IMMUNE SERUMS
see also PYROGENS
see also TOXINS AND ANTITOXINS
see also TUBERCULIN
see also VACCINES

Expert Committee on Biological Standardization. 14. WHO Techn Rep Ser 222:1–54, 1961

PETROVSKII KS: [Intestinal microflora and their role in endogenous synthesis of biologically active substances] Voenmomed Zh 1:58–63, Jan 61 (Rus)

SOLARINO G, DE RINALDIS P: [Neural antibacterial substances of tissue origin] Clin Ter (Roma) 19:465–79, Nov 60 (It)

pharmacology

BURNHAM BF, NEILANDS JB: Studies on the metabolic function of the ferrichrome compounds. J Biol Chem 236:554–9, Feb 61

HUEBNER A, WIETEK HF: [Research on the effects of Onkoran on the Ehrlich mouse carcinoma] Med Welt 43:2266–9, 22 Oct 60 (Ger)

SHAKHNAZAROV GM: [Modification of the growth and differentiation in early embryogenesis under the influence of biological preparations in rabbits] Zh Obshch Biol 22:210–9, May–Jun 61 (Rus)

therapy

HAMPTON OP Jr: Immunization, antibiotics and surgery in wound management. Industr Med Surg 29:553–5, Dec 60

HAMMERL H, HENK W: [On the treatment of non-specific intestinal diseases with concentrated metabolic products of obligate small intestinal and colonic symbionts] Med Klin 56:1331–3, 4 Aug 61 (Ger)

TITOVA AT: [Use of bioplastmass in the treatment of ankylosis of the mandible] Vestn Khir Grekov 86:53–7, Feb 61 (Rus)

BIOLOGICAL WARFARE

BECHERT K: [And how will this continue?] Med Klin 55:1859–61, 7 Oct 60 (Ger)

CROZIER D, TIGERTT WD, COOCH JW: The physician's role in the defense against biological weapons. JAMA 175:4–8, 7 Jan 61

CROZIER D: Civilian medical problems in the defense against chemical and biological weapons. Arizona Med 8:142–50, May 61

DOLDER R: [Boulin--the "weapon of noiseless warfare"] Vjschr Schweiz Sanitaetsoff 37:236–42, Sept 60 (Ger)

FOTHERGILL LD: Biologic warfare and its effects on foods. J Amer Diet Ass 38:249–52, Mar 61

FLEMING DS: Biological warfare could wipe out our civilization. Minnesota Med 44:259–61, Jul 61

FLINT JG: Biological warfare and the livestock industry. Minnesota Med 44:279–82, Jul 61

FOTHERGILL LD: This is the biological warfare threat. Arizona Med 18:223–9, Aug 61

GROMOZDOV GG: [The bacteriological weapon and protection from it] Voennomed Zh 1:92–3, Jan 61 (Rus)

JABLONSKI L: [The importance of microbiology in times of peace and war] Rev Int Serv Sante Armees 33:439–43, Jul–Aug 60 (Fr)

KLIEFOTH W: [The statement of the 5th International Pugwash Conference, concerning biological and chemical warfare] Med Klin 55:1855–9, 7 Oct 60 (Ger)

MARKKULA H: [Biological warfare] T Milit Halsov 85:98–101, 1960 (Sw)

PLASHKEVICH AS: [Result of partial decontamination of patients injured with bacterial substances in medical aid centers] Voennomed Zh 1:19–21, Jan 61 (Rus)

TIGERTT WD: Defensive aspects of biological weapons use. Milit Med 126:502–9, Jul 61

WEIDEN B: [Spread of chemical-biological fume clouds] T Milit Halsov 85:102–9, 1960 (Sw)

BIOLOGY

see also BOTANY
see also MARINE BIOLOGY
see also PSYCHOBIOLOGY
see also ZOOLOGY

ALPER T: Cellular radiobiology. Ann Rev Nucl Sci 10:489–530, 1960

AINSWORTH GC: Storage and retrieval of biological information. Nature (Lond) 191:12–4, 1 Jul 61

ASTBURY WT: Molecular biology or ultrastructural biology? Nature (Lond) 190:1124, 17 Jun 61

BUDAI E: [Kinetic energy of celestial bodies as a partial source of vital energy] Rev Path Gen 60:905–16, June 60 (Fr)

BUENNING E: Opening address: biological clocks. Symposia Quant Biol 25:1–9, 1960

BOHR N: Quantum physics and biology. Symposia Soc Exp Biol 14:1–5, 1960

BRIAN L: [Extension of anthropometrographical methods to experimental biology] Boll Soc Ital Biol Sper 36:1703–5, 31 Dec 60 (It)

BINET L: [French biology] J Physiol (Par) 53:511–8, May–Jun 61 (Fr)

COMMONER B: In defense of biology. Science 133:1745–8, 2 Jun 61

CONSOLAZIO WV: Dilemma of academic biology in Europe. Science 133:1892–6, 16 Jun 61

DOBOZY E: [Causality, statistics and biological sciences] Orv Hetil 102:873–9, 7 May 61 (Hun)

ELSASSER WM: Quanta and the concept of organismic law. J Theor Biol 1:27–58, Jan 61

FULTON GP: Reflections on research possibilities for nurses in the biological sciences. Nurs Res 10:87–8, Spring 61

GERARD RW: Quantification in biology. Isis 52:334–52, Jun 61

HEINMETS F, HERSCHMAN A: Considerations on the effects produced by superimposed electric and magnetic fields in biological systems and electrolytes. Phys Med Biol 5:271–88, Jan 61

JAMES HA: The biological scientist in an air pollution control program. J Air Pollut Contr Ass 10:450–2, Dec 60

JACOB SW, MOGHUL TH, COLLINS SC, DUNPHY JE: Experimental studies in cryobiology. Amer J Surg 102:254–64, Aug 61

KINGDON KH: Interaction of atmospheric ions with biological material. Phys Med Biol 5:1–10, July 60

KAUNITZ H: [Causality and teleology in biological occurrence] Wien Klin Wschr 72:895–8, 16 Dec 60 (Ger)

KLOTTER K: Theoretical analysis of some biological models. Symposia Quant Biol 25:189–96, 1960

KALAB D: [Use of oscillographic polarography in microbiology] Experientia 17:275–6, 15 Jun 61 (Ger)

LEBEDINSKII AV, MOSKALEV Iul: [On various problems of contemporary radiobiology] Usp Sovr Biol 49:320–37, May–June 60 (Rus)

MYA THAUNG M: Use of radio-isotopes in biological work in Burma. Nature (Lond) 191:875–6, 26 Aug 61

MERYMAN HT: The preparation of biological museum specimens by freeze-drying. US Nav Med Res Inst Res Rep MR 005.02-0001.07:1–19, 1 Mar 60

MERYMAN HT: The preparation of biological museum specimens by freeze-drying: II, Instrumentation. US Nav Med Res Inst Res Rep MR 005.02-0001.07:153–74, 2 Apr 61

NAYRAC P: [Toward theoretical biology] Lille Med 5:885–99, Dec 60 (Fr)

NAND DS: A correlative study of some of the findings of psychodynamic schools with recent advances in the fields of the biological and sociological sciences. Indian Practit 14:275–83 contd, Apr 61

RAJEWSKY B, PAULY H: [New methods in biophysical radiobiology] Strahlentherapie 112:489–500, Aug 60 (Ger)

RASHEVSKY N: Mathematical biology. Conn Med 25:176–7, Mar 61

RAMON G: [Scientific research in biology and experimental medicine yesterday and today] Biol Med (Par) 50:1–26, Jan–Feb 61 (Fr)

SCHMITT FO: Contributions of molecular biology to medicine. Bull NY Acad Med 36:725–49, Nov 60

SALSER W: Non-genetic biological information mechanisms. Perspect Biol Med 4:177–98, Winter 61

SKRAMLIK E von, SITZLACK G: [The evaluation of the sensory processes in their significance for radiobiology and radiopathology] Z Ges Inn Med 16:489–99, 15 Jun 61 (Ger)

TRUCCO E: Preliminary report: topological biology. US Atom Energy Comm Argonne Nat Lab ANL-6200:39–43, Aug 60

VOL'KENSHTEIN MV: [Cooperative processes in biology] Biofizika 6:257–64, 1961 (Rus)

WEAVER W: A quarter century in the natural sciences. Public Health Rep 76:57–65, Jan 61

WADDINGTON CH: Molecular biology or ultrastructural biology? Nature (Lond) 190:184, 8 Apr 61

WYATT HV: Biology in Britain. Nature (Lond) 191:960–1, 2 Sep 61

education

RAMAGE HP: School biology as an educational model. Symposia Soc Exp Biol 14:230–42, 1960

WILLIAMS WT: The problem of communication in biological teaching. Symposia Soc Exp Biol 14:243–9, 1960

equipment & supplies

JAGGER J: A small and inexpensive ultraviolet dose-rate meter useful in biological experiments. Radiat Res 14:394–403, Apr 61

KERSEY JW, QUIGLEY JP: An electronic stimulator for biological experiments. J Appl Physiol 15:1143–5, Nov 60

WETTERER E: [Transistors as cathode resistors in push-pull- and differential amplifiers for electrobiological purposes] Z Biol 112:85–103, Aug 60 (Ger)

history

BAKHTEEV FKh: To the history of Russian science; Academician Nicholas Ivan Vavilov on his 70th anniversary (November 26, 1887–August 2, 1942). Quart Rev Biol 35:115–9, June 60

Kelly M; Frederic WOOD JONES (1879–1954), an optimistic biologist. Perspect Biol Med 4:159–76, Winter 61

ZINOV'EV IA: [A. M. Gor'kii on biology and medicine (on the 25th anniversary of his death)] Sovet Zdravookhr 20(6):72–7, 1961 (Rus)

BIOMETRY

BLACKITH RE: Multivariate statistical methods in human biology. Med Dokum 5:26–8, Apr 61

BROADHURST PL, JINKS JL: Biometrical genetics and behavior: reanalysis of published data. Psychol Bull 58:337–62, Sep 61

CHIANG CL: A stochastic study of the life table and its applications. II. Sample variance of the observed expectation of life and other biometric functions. Hum Biol 32:221–38, Sept 60

CURTIS AS: Area and volume measurements by random sampling methods. Med Biol Illus 10:261–6, Oct 60

EDWARDS AW: On a method of estimating frequencies using the negative binomial distribution. Ann Hum Genet 24:313–8, Dec 60

EDWARDS JH: The recognition and estimation of cyclic trends. Ann Hum Genet 25:83–7, May 61

JUVANCZ I: Contribution to the problem of statistical results and scientific inference. Acta Med Acad Sci Hung 16:159–73, 1960

LANDOGNA CASSONE F: [Biometric relation between the sternal and femoral lengths during the puberal period] Riv Biol 52:259–71, Jul–Dec 60 (It)

MOLINA V: [Relations between body weight, thoracic and hypochondriac circumference and height in Calabrese subjects] Endocr Sci Cost 26:339–47, Dec 60 (It)

OLIVIER G, PINEAU H: [The laws of postnatal growth] C R Acad Sci (Par) 252:1841–2, 20 Mar 61 (Fr)

PRATO C, RISOLO L: [Biometric values in illegitimate newborn infants received in the Real Casa Santa dell' Annunziata] Minerva Pediat 12:1018–9, 8 Sept 60 (It)

REISSIG G: [Stochastic models in medicine] Z Aerztl Fortbild 55:704–6, 1 Jun 61 (Ger)

WATANABE G, UEMATSU M: [A lecture on medical statistics. 11.] Niigata Med J 75:826–30, 10 Jul 61 (Jap)

WATANABE G, UEMATSU M: [A lecture on medical statistics. 12.] Niigata Med J 75:948–50, 10 Aug 61 (Jap)

BIOPHYSICS

see also ELECTROPHYSIOLOGY

ARNOLD W: Wave mechanics and muscular contraction. J Theor Biol 1:404–6, Jul 61

BEAMENT JW: Physical models in biology. Symposia Soc Exp Biol 14:83–101, 1960

BERGNER PE: Tracer dynamics. I. A tentative approach and definition of fundamental concepts. J Theor Biol 1:120–40, Apr 61

CLEMEDSON CJ, JONSSON A: Transmission of elastic disturbances caused by air shock waves in a living body. J Appl Physiol 16:426–30, May 61

CAIANIELLO ER: Outline of a theory of thought-processes and thinking machines. J Theor Biol 1:204–35, Apr 61

COTTON KL, GABE IT: Fluid inductance and its measurement in rigid tubes. Phys Med Biol 6:87–101, Jul 61

DAINTY J: Electrical analogues in biology. Symposia Soc Exp Biol 14:140–51, 1960

ENGSTROM A: Medical physics in Sweden. Postgrad Med J 36:658–61, Nov 60

ERNST E: New biology. Acta Physiol Acad Sci Hung 19:51–5, 1961

GEORGE FH: Models in cybernetics. Symposia Soc Exp Biol 14:169–91, 1960

HINDE RA: Energy models of motivation. Symposia Soc Exp Biol 14:199–213, 1960

ISAACS JP, LAMB JC, BREWSTER WR Jr: The electron and proton, signals for biology. A prospectus for medicine based on energy flow across a balanced system or transducer, the cell; prediction of a crucial photocatalytic chain. Postgrad Med 29:542–7, May 61

JASKI T, SUSSKIND C: Electromagnetic radiation as a tool in the life sciences. Science 133:443–7, 17 Feb 61

KELLERSHOHN C, VERNE JOUL P de, DELALOYE B: [On the dilution of an indicator in a system of cavities in series traversed by a fluid in pulsatory flow. Application to cardiac hemodynamics] C R Acad Sci (Par) 252:1394–6, 27 Feb 61 (Fr)

LUSTED LB: Some unsolved problems in bio-medical electronics. IRE Trans Med Electronics ME-7:200–1, Jul 60

MACKAY DM: Modelling of large-scale nervous activity. Symposia Soc Exp Biol 14:192–8, 1960

MIEKISZ S: Non-linear theory of viscous flow in elastic tubes. Phys Med Biol 6:103–9, Jul 61

MAKAROV PO: Biophysical problems of the sense organs. (The general adequate stimulation theory of sense organ activity). Russ Rev Biol 50:314–25, Apr 61

RAINEY RC: Applications of theoretical models to the study of flight-behaviour in locusts and birds. Symposia Soc Exp Biol 14:122–39, 1960

SAUVAN J: [Active transport of ions in biology; cybernetic hypothesis] Agressologie 2:89–100, July 60 (Fr)

WESTCOTT JH: Estimation of values of parameters of a model to conform with observations. Symposia Soc Exp Biol 14:102–21, 1960

WAUGH DF: Basic contributions to medicine by research in biophysics. JAMA 177:836–40, 23 Sep 61

education

COULTER NA Jr, STACY RW: Biophysics teaching programs available in the United States and Canada. IRE Trans Med Electronics ME-7:351–5, Oct 60

equipment & supplies

BRANDT AE: [Automatic apparatus for switching electrical appliances on and off] Biofizika 5:496–7, 1960 (Rus)

FRANKLIN DL, SCHLEGEL W, RUSHMER RF: Blood flow measured by Doppler frequency shift of back-scattered ultrasound. Science 134:564–5, 25 Aug 61

SCOTT R: Automatic equipment for the collection and processing of data from Geiger-Mueller counters. Nature (Lond) 188:161, 8 Oct 60

BIOPSY

ANDERSEN JR, RONNOV-JESSEN V: [Peroral biopsy of the small intestine. Preliminary report of experiences] Ugeskr Laeg 122:1279–81, 16 Sept 60 (Dan)

ANDREJEVIC M, VELJKOVIC D, STANKOVIC S: [Diagnostic value of gastric biopsy] Med Glas 14:547–50, Dec 60 (Ser)

ARHELGER RB, MONTALVO JM, CAVETT JR, BRUNSON JG: Electron microscopic examination of renal biopsies. J Mississippi Med Ass 2:209–15, May 61

BESKIN CA: Diagnostic lung biopsy: indications and limitations. J Louisiana Med Soc 112:371–6, Oct 60

BENVESTITO V: [Initial experiments with spleen biopsy performed with needle-puncture under laparoscopic control] Boll Soc Ital Biol Sper 36:851–3, 31 Aug 60 (It)

BANGLE R Jr: Appraisal of needle biopsy. Postgrad Med 29:138–46, Feb 61

BERNHARD WG: Biopsy findings in perspective. Seminar Rep 6:23–4, Spring 61

BAUZA CA, MATTEO AL: [Gastrointestinal biopsy by means of aspiration in pediatrics. I. Investigative and clinical value. Technic and early results] Arch Pediat Urug 2:69–77 contd, Feb 61 (Sp)

BARTELHEIMER H: [Bioptic procedures in the diagnosis of internal diseases] Med Klin 56:585–94, 7 Apr 61 (Ger)

BONNEAU H: [Technic of extemporaneous biopsy. Apropos of 2,573 examinations performed with the Leroux freezing tank according to a personal method] Presse Med 69:1223–6, 3 Jun 61 (Fr)

BONNEAU H: [The development of indications of extemporaneous biopsy (study of the results of 2,500 examinations)] Presse Med 69:1285–6, 10 Jun 61 (Fr)

BIOPSY

BAIOCCHI O: [Rotatory biopsy of the cervix. (Contribution to the study of stage O carcinoma)] An Bras Ginec 51:187–210, Apr 61 (Por)

BAUZA CA, MATTEO AL: [The gastrointestinal aspiration biopsy in pediatrics. II. Biopsy of the gastric mucosa in undernourished infants] Arch Pediat Urug 32:319–22, Jun 61 (Sp)

BALGAIRIES E, GRAILLES M, LENOIR L: [Daniel's method applied to the diagnosis of silicosis. (Postmortem study)] Lille Med 6:607–9, 1961 (Fr)

BAUER S: Needle biopsy of bone marrow. J Mount Sinai Hosp NY 28:428–34, Sep-Oct 61

COLILLAS RD: [Histopathology and cytology in the diagnosis of morbid processes] Rev Asoc Med Argent 75:39–40, Jan 61 (Sp)

CHELI R, DODERO M, CELLE G: [Data derived from tube-biopsy on the histology of the duodenum and the problem of duodenitis] Arch Mal Appar Dig 50:310–8, Apr 61 (Fr)

CAVAROC, TERRASSE J: [Pathological cytology and puncture biopsy with the fine needle] Sem Hop Paris 37:1469–71, 30 Apr 61 (Fr)

CHRETIEN J, MULLER P, LEMOINE JM: [Bronchoscopy in the etiological diagnosis of peritracheobronchial adenopathies. (128 observations with endobronchial biopsies)] J Franc Med Chir Thor 15:493–516, Jun-Jul 61 (Fr)

COLLS BM: The diagnosis of pleural disease by closed pleural biopsy. New Zeal Med J 60:262–6, Jun 61

DRUMMOND M, MOYES M: New technique—Burr biopsy of cervix: its use in 113 cases. Med J Aust 47(2):252–4, 13 Aug 60

DONGEN JA van Jr, HAMPE JF, SLOOTEN EA van: [Significance, indications and technic of exploratory excisions] Ned T Geneesk 104:1717–22, 3 Sept 60 (Dut)

DEBRAY C, PAOLAGGI J, LAUMONIER R, MARTIN E: [Forceps biopsy under laparoscopic control] Arch Mal Appar Dig 50:344–9, Apr 61 (Fr)

FUNSHTEIN LV: [A method for histoautoradiography of biopsy material] Med Radiol (Moskva) 6:15–9, Apr 61 (Rus)

DEBRAY C, PAOLAGGI J, LAUMONIER R, MARTIN E: [Forceps biopsy under peritoneoscopy] Sem Hop Paris 37:1908–16, 8 Jun 61 (Fr)

D'ASTE G, FRANCESCHI GC, SCOTTI-DOUGLAS R: [Special technic of endoscopic biopsy for the diagnosis of tumors of the pleura] Rass Ital Chir Med 9:521–8, Aug 60 (It)

FIALA O, HEROUT V, KORHON M: Bone needle biopsy in the differential diagnosis of destructive processes. Rev Czech Med 6:253–65, 1960

FLECK AL, QUINTON WE, RUBIN CE: A peroral hydraulic biopsy tube for multiple sampling at any level of the gastrointestinal tract. Gastroenterology 40:120–6, Jan 61

FINKLE AL, BALLARD JM, KARG SJ, SMITH DR: Massage-induced response of serum acid phosphatase related to open perineal prostatic biopsy. J Urol 85:829–34, May 61

FISCHER R, BLUMENSTOCK U: [Contribution to the technic of directed liver puncture] Med Welt 14:742, 8 Apr 61 (Ger)

FREEDMAN LR, ANDREWS EC: Percutaneous needle biopsy of the kidney. Conn Med 25:420–2, Jul 61

GORE DC: Triple biopsy technique in cancer of the breast. W Indian Med J 9:40–50, Mar 60

GEBEL G: [Value, productiveness and limitations of Daniels' method of lymph node biopsy] Tuberkulosearzt 15:161–72, Mar 61 (Ger)

GRAHAM-STEWART CW: Technique of rectal biopsy. Lancet 1:1325, 17 Jun 61

GOLDSMITH S, KOPELOFF A: Use of polarized-light microscopy as an aid in the diagnosis of silicosis. New Engl J Med 265:233–5, 3 Aug 61

GERNEZ-RIEUX C, VOISIN C, FOURNIER P, MACQUET V, LEDUC M: [Puncture biopsies and surgical biopsies of the lung] Maroc Med 40:661–9, Jul 61 (Fr)

HEATH RG, JOHN S, FOSS O: Stereotaxic biopsy. A method for the study of discrete brain regions of animals and man. Arch Neurol (Chicago) 4:291–300, Mar 61

HOLINGER PH, JOHNSTON KC, HIRSCH EF: The procurement and processing of endoscopic biopsies. Trans Amer Laryng Rhinol Otol Soc 1960:918–25

HEINKEL K, HENNING N, ELSTER K: [Suction biopsy from the gastric antrum. Methodology and histological findings] Deutsch Med Wschr 86:325–9, 24 Feb 61 (Ger)

HEINKEL K: [Significance of biopsy research for the diagnosis of stomach and small intestine disease] Med Welt 28:1457–61, 15 Jul 61 (Ger)

KARK RM: Renal biopsy. Univ Mich Med Bull 26:284–8, Aug 60

KANISHCHEV PA: [A method for aspiration biopsy of the stomach] Ter Arkh 33:101–5, Jan 61 (Rus)

KREYBERG L: [Exploratory excisions during surgery] Nord Med 65:933–5, 29 Jun 61 (Nor)

KOBAYASHI O, WADA H: Renal biopsy studies of early stages of acute glomerulonephritis in children. Acta Med Biol (Niigata) 9:75–80, Jun 61

LAPLACETTE R: [Bone marrow; limitations and possibilities] Dia Med 32:1957–60, 8 Sept 60 (Sp)

LEGRAIN M, GUEDON J: [Puncture biopsy of the kidney] Rev Prat (Par) 11:947–51, 21 Mar 61 (Fr)

LEY AB, PRENDERGAST RA, HARTMANN WH: Silverman needle biopsy of bone marrow. Med Clin N Amer 45:553–61, May 61

LITMAN NN, YUILE CL, LATTA H, GLICKLICH D, SMITH FG Jr: A critical evaluation of renal biopsy in children. Amer J Dis Child 102:321–43, Sep 61

MICHON P, RAUBER G, LARCAN A, HURIET C: [Lateral approach for percutaneous renal punch biopsy] Bull Soc Med Hop Paris 76:649–50, 13–20 May 60 (Fr)

MATHUR KS, SRIVASTAVA SC: Needle biopsy of the kidney: an appraisal of 150 successful biopsies. J Indian Med Ass 35:145–50, 16 Aug 60

MOUNIER-KUHN, MEREAUD P, PERSILLON A: [Bronchial biopsy with the Rose Reamer] Ann Otolaryng (Par) 78:140–2, Mar 61 (Fr)

MENGHINI G, ROSSONI R Jr: [Liver biopsy problems of the clinical diagnosis of acute viral hepatitis] Praxis 50:316–22, 30 Mar 61 (Ger)

MOSCHOUTES N: [Transparietal biopsy of the liver using the Menghini needle] Hellen Iatr 30:186–90, Feb 61 (Gr)

NOGALES ORTIZ F, JOAQUIN BANAL P: [Value of small biopsies in gynecology] Sem Med (B Air) 118:753–8, 17 Apr 61 (Sp)

O'DRISCOLL WG, HAUBRICH WS: The contribution of peroral mucosal biopsy to the diagnosis of gastrointestinal disease. J Mich Med Soc 60:500–3, Apr 61

OLLENDORFF P, FRIIS T, MOSBECH J, NISSEN NI: [Percutaneous liver biopsy by the Menghini method] Ugeskr Laeg 123:956–8, 14 Jul 61 (Dan)

PATOIR G: [Technic and importance of renal biopsy] Lille Med 5:500–2, July 60 (Fr)

PARRY WL, FINELLI JF: Biopsy of prostate. J Urol 84:643–8, Nov 60

PERRY HM, KAPP DF, WILTSIE JC: Analysis of percutaneous hepatic needle biopsies. Guthrie Clin Bull 30:57–60, Jul 60

PLECS B, KORAC M: [Transcutaneous renal biopsy as an auxiliary method for the study on the etiopathogenesis of nephritis in patients of the village Donji Dobric] Srpski Arhiv Celok Lek 88:1127–32, Nov 60 (Ser)

RENYI-VAMOS F, PAPP M: Liver biopsy and the Disse spaces. Acta Med Acad Sci Hung 16:1–2, 1960

ROSS JR, MOORE VA: Small intestinal biopsy capsule utilizing hydrostatic and suction principles. Gastroenterology 40:113–9, Jan 61

ROJAS B: [Biopsy of the liver, by puncture, in the differential diagnosis of jaundice] Rev Invest Clin 12:283–6, Jul-Dec 60 (Sp)

RENAULT P: [Methods of taking tissue and cell specimens. Technics and importance in bronchopulmonary and pleural diseases] Rev Tuberc (Par) 24:958–79, Sep-Oct 60 (Fr)

RAVAZZONI C, CACIOPPO A: [Needle biopsy of the parietal pleura] G Ital Tuberc 14:327–37, Nov-Dec 60 (It)

REAGAN JW, SCOTT RB: Present-day status of biopsy in the uterine cervix. Med Times 89:337–47, Apr 61

RAMOS MEJIA MM, SABAGH RA: [Hepatic biopsy puncture] Rev Fac Cienc Med Univ Cordoba 18:328–32, Oct-Dec 60 (Sp)

RIBEIRO JM: [Gastric biopsy. Aspiration-section catheter. Review of technics. Importance of biopsy] Gaz Med Port 14:112–20, Jan-Feb 61 (Por)

REESE O Jr, McLEAN RL, RAAEN TD: Acid-fast bacilli in pleural biopsy specimens. Arch Intern Med (Chicago) 108:438–41, Sep 61

REZNIK M: [The myopathies and the muscular biopsy] Rev Med Liege 16:490–6, 1 Sep 61 (Fr)

SADI A: [Renal biopsy puncture. On its propedeutic diagnostic value in urology] Hospital (Rio) 58:259–67, Aug 60 (Por)

SARIN LR, MEHTA SR, SARIN JC: Punch biopsy of the peritoneum. Brit Med J 5219:100–2, 14 Jan 61

STAHLE J: Clinical cytology in otolaryngology. Aspiration biopsy (fine-needle puncture). Acta Otolaryng (Stockh) Suppl 158:187–91, 1960

STIEFEL GE: [On the dangers, contraindications and indications in laparoscopy and in directed and blind liver biopsy] Schweiz Med Wschr 91:97–105, 28 Jan 61 (Ger)

SHIELDS TW: The role of the surgeon in diagnosis of intrathoracic disease. Chicago Med 64:7–12, 1 Jul 61

SOUBIHE NV: [Heart biopsy] Thoraxchirurgie 9:31–4, Jun 61 (Ger)

SCHWARTZ S, COOPER N: Synovial membrane punch biopsy. Arch Intern Med (Chicago) 108:400–6, Sep 61

SOKOLOFF L: Biopsy in rheumatic diseases. Med Clin N Amer 45:1171–80, Sep 61

SCHNYDER UW: [On the indication and technique of exploratory excision for skin diseases] Praxis 50:922–4, 7 Sep 61 (Ger)

TRENT S: The diagnosis of Schistosomiasis japonica by the use of a transparency rectal biopsy technique. Conn Med 24:611–7, Oct 60

TANDON RN, KHANNA BK: Diagnostic value of scalene node biopsy in obscure pulmonary conditions. A study conducted in a tuberculosis hospital. Indian J Med Sci 15:191–4, Mar 61

TURNER TE, ISAAC JR: Office endometrial biopsies. Obstet Gynec (NY) 17:644–7, May 61

VATI I: [On the significance of biopsy in otorhinolaryngology] Vestn Otorinolaring 22:15–8, July-Aug 60 (Rus)

VALENCIA-PARPARCEN J, CARBONELL L, BRUNI CELLI B, SALOMON R, BEKER S: [Liver puncture biopsy in the diagnosis of hepatic diseases. Its technic and interpretation] GEN (Caracas) 15:53–110, Jul-Dec 60 (Sp)

VALENCIA-PARPARCEN J, CARBONELL L, BRUNI CELLI B, SALOMON R, BEKER S: [Liver puncture biopsy in the diagnosis of hepatic diseases. Its technic and interpretation] GEN (Caracas) 15:53–110, Jul-Dec 60 (Sp)

VALENCIA-PARPARCEN J, CARBONELL L, BRUNI-CELLI B, MADURERI V: Diagnosis of gastritis: a review and a report of the use of blind biopsy. Amer J Dig Dis 6:813–32, Sep 61

WILLIAMS HI: The use and abuse of the biopsy. Med J Malaya 15:15–8, Sep 60

complications

ACRICH MW, MOLINARI PE: [Air embolism] Prensa Med Argent 48:547–50, 3 Mar 61 (Sp)

GOLDMAN EJ, SAMELLAS W: Local extension of carcinoma of the prostate following needle biopsy. J Urol 84:575–6, Oct 60

equipment & supplies

BAKER SJ, HUGHES A: Multiple-retrieving small-intestinal biopsy tube. Lancet 2:686–7, 24 Sept 60

CASTIGLIANO SC: An aspiration biopsy hoe. AMA Arch Surg 81:674–5, Oct 60

CHRISTOL D: [Bone marrow biopsy using the Mazabraud trochar] Path Biol (Par) 8:1711–3, Sept 60 (Fr)

CATTAN A, BOIRON M: [Bone marrow biopsy using the Waitz trochar] Path Biol (Par) 8:1715–8, Sept 60 (Fr)

CONRAD ME Jr, CROSBY WH: Bone marrow biopsy: modification of the Vim-Silverman needle. J Lab Clin Med 57:642–5, Apr 61

CHELI R, CELLE G, DODERO M: [A new sound for intestinal biopsy: technic and first results] Arch Maragliano Pat Clin 17:109–15, Feb 61 (It)

CHELI R, DODERO M, CELLE G: A new biopsy-tube for the small intestine. Experientia 17:239–40, 15 May 61

CARPENTER RL, LOWELL JR: Pleural biopsy and thoracentesis by a new instrument. Dis Chest 40:182–6, Aug 61

FINK S: The "one second" liver biopsy. J Med Soc New Jersey 58:249–50, Jun 61

KERR DN: Renal biopsy with modified Menghini needle. Lancet 2:1370–3, 24 Dec 60

LEHMANN KE: An instrument for multiple transoral biopsies of the gastro-intestinal tract. Acta Med Scand 169:205–11, Feb 61

MOGHISSI K: A new type of pleural biopsy instrument. Brit Med J 5238:1534, 27 May 61

MILLER DG: A multihole needle for the aspiration of large quantities of bone marrow. J Lab Clin Med 58:156–60, Jul 61

NIDEN AH, BURROWS B, KASIK JE, BARCLAY WR: Percutaneous pleural biopsy with a curetting needle. Special reference to biopsy without effusion. Amer Rev Resp Dis 84:37–41, Jul 61

OBLIGIO H, CASSINA J: [Concerning a new capsule for biopsies of the small intestines] Dia Med 32:2056–8, 19 Sept 60 (Sp)

OBIGLIO H, CASSINA IJ: [New capsule for biopsies of the small intestine] Presse Med 68:1566–7, 28 Sept 60 (Fr)

RAMOS MEJIA MM, VILELLA JC, BRAIER LO: [A stage in the progress of puncture biopsy of the liver: Menghini's needle. Minimal morbidity] Prensa Med Argent 48:174–6, 20 Jan 61 (Sp)

RISKO T: [A device for bone biopsy] Orv Hetil 102:1663–4, 27 Aug 61 (Hun)

ROSS JR, MOORE VA: Small intestinal biopsy capsule utilizing hydrostatic and suction principles. Lahey Clin Bull 12:98–107, Apr-Jun 61

SATALINE L, GIARRITTA N: The use of the Menghini needle in percutaneous liver biopsy. Conn Med 25:162–4, Mar 61

veterinary

DOZSA L, OLSON NO, CAMPBELL A: The uterine biopsy technique for following the histologic changes caused by Vibrio fetus in the uterine mucosa. Amer J Vet Res 21:878–83, Sept 60

McDONALD LE, HUDSON RE: The 12-gauge Vim-Silverman needle for testicular biopsy of the bull. Amer J Vet Res 21:772–4, Sept 60

McDONALD LE: The effects of testicular biopsy on spermatogenesis and testicular cytology in the bull. Amer J Vet Res 21:767–71, Sept 60

BIOTIN

HOLTENIUS P: Cytological puncture. A new method for the study of bovine hepatic disease. Cornell Vet 51:56–63, Jan 61

TERROINE T: Physiology and biochemistry of biotin. Vitamins Hormones (NY) 18:1–42, 1960

WOODWARD JD: Biotin. Sci Amer 204:139–46, Jun 61

chemistry

DAVIDOV RB, KRUGLOVA LA: [The content of vitamin B-12, pantothenic acid and biotin in donor breast milk] Pediatria 38:19–23, July 60 (Rus)

FERGUSON RB, GLICK D: Quantitative histochemical distribution of biotin in the rat adrenal and lack of response to ACTH. Endocrinology 68:431–4, Mar 61

GLICK D, FERGUSON RB, GREENBERG LJ, HALBERG F: Circadian studies on succinic dehydrogenase pantothenate and biotin of rodent adrenal. Amer J Physiol 200:811–4, Apr 61

KNAPPE J: [Biotin, the active group in biological transcarboxylation] Deutsch Med Wschr 85:1892–5, 21 Oct 60 (Ger)

SHUSTER CW, LYNEN F: The role of cofactors and enzyme-bound biotin in the carbon dioxide-pyruvate exchange reactions. Biochem Biophys Res Commun 3:350–5, Oct 60

deficiency

AHMAD F, ROSE AH, GARG NK: Effect of biotin deficiency on the synthesis of nucleic acids and protein by Saccharomyces cerevisiae. J Gen Microbiol 24:69–80, Jan 61

KOSOW DP, LANE MD: Restoration of biotin-deficiency-induced depression of propionyl carboxylase activity in vivo and in vitro. Biochem Biophys Res Commun 4:92–5, 24 Feb 61

MISTRY SP, DAKSHINAMURTI K: Effect of succinate on amino acid incorporation in biotin deficiency. Biochim Biophys Acta 49:606–8, 27 May 61

NUTTING WB, RAUCH H: The effect of biotin deficiency in Mesocricetus auratus on parasites of the genus Demodex. J Parasit 47:319–22, Apr 61

PAVEL I, KYMPNIANU S, KISHIU N: [Electrophoretic examination of blood serum proteins in experimental deficiency of vitamins A, B1, C and D and biotin] Vop Pitan 20:47–50, Mar–Apr 61 (Rus)

RATSIMAMANGA AR, NIGEON-DUREUIL M: [Deficiency of biotin and functioning of the adrenal cortex] C R Soc Biol (Par) 154:956–9, 1960 (Fr)

WOODWARD JD, RAINBOW C: 5-Aminoimidazole and its riboside from biotin-deficient yeast. J Gen Microbiol 25:141–9, May 61

metabolism

BRUMMER P, MARKKANEN TK, KALLIOMAKI JL: Effect of corticosteroids on urinary excretion and on the intestinal absorption of thiamine, riboflavin, nicotinic acid, pantothenic acid and biotin. Acta Med Scand 170:183–6, Aug 61

LICHSTEIN HC, WALLER JR: Factors affecting the accumulation of biotin by Lactobacillus arabinosus. J Bact 81:65–9, Jan 61

RAVEL JM, MOLLENHAUER BF, SHIVE W: The indirect role of biotin in the synthesis of ornithine transcarbamylase. J Biol Chem 236:2268–70, Aug 61

SMALII VT: [Effect of root bacteria on biotin and vitamin B1 content in wheat plants] Mikrobiol Zh (Kiev) 22(3):10–4, 1960 (Uk)

STRIGINI P, MORPURGO G: Biotin requirement and carbon and sulphur sources in Aspergillus and Neurospora. Nature (Lond) 190:557, 6 May 61

pharmacology

ABRAHAM S, MATTHES KJ, CHAIKOFF IL: Effect of biotin and avidin on conversion of acetate to fatty acids and acetoacetate by preparations from rat liver and lactating rat mammary gland. Biochim Biophys Acta 46:197–8, 1 Jan 61

DELAVIER-KLUTCHKO C: [Intervention of biotin in the clastic reaction of pyruvate by Clostridium saccharobutyricum] C R Acad Sci (Par) 252:1681–3, 13 Mar 61 (Fr)

NAGAI J, KATSUKI H, KATSUKI F, ARIGA N: Studies on the metabolic function of biotin. V. Depression of β-hydroxybutyrate dehydrogenating activity in biotin-deficient Bacillus macerans. J Biochem (Tokyo) 50:159–63, Aug 61

PLAUT GW: The influence of biotin nutrition on carbon dioxide fixation and malic enzyme formation by Lactobacillus arabinosus. J Biol Chem 236:61–4, Jan 61

SIEPMANN R, MACDONALD JC: Hexokinase activity of yeasts grown on biotin-rich and biotin-deficient media. Canad J Microbiol 6:573–81, Oct 60

WHITAKER JM, UMBREIT WW: Relation of biotin to inorganic phosphate: adenosine triphosphate exchange. J Bact 81:505, Mar 61

WHITAKER JM, UMBREIT WW: Aminopterin inhibition of yeast growth; relationship to biotin and aspartate. J Bact 81:730–2, May 61

FLETCHER K, MYANT NB: Biotin in the synthesis of fatty acid and cholesterol by mammalian liver. Nature (Lond) 188:585, 12 Nov 60

therapy

BARIL E, DAGENAIS-PERUSSE P, HAZARD E, OUADAHI S: [The use of biotin in Leiner-Moussus disease] Un Med Canada 90:623–4, Jun 61 (Fr)

DE SAN MARTIN AM, CORDERO AA, ROSSO P, BALINA A: [Dermatitis seborrheica of the infant. Its treatment with biotin] Dia Med 33:294, 20 Mar 61 (Sp)

BIPHENYL COMPOUNDS

chemistry

BRIESKORN CH, GEUTING M: [The mechanism of the color reaction between biphenyl and formaldehyde sulfuric acid] Arch Pharm (Berl) 293/65:669–72, July 60 (Ger)

CAVALLINI G, MASSARANI E, NARDI D, MAURI L, MAGRASSI F: [New antiviral chemotherapy. Note III. Diphenyl derivatives] Farmaco [Sci] 15:503–20, Aug 60 (It)

metabolism

ARGUS MF: Sulfur-35 labeled high molecular weight sulfonamides as potential cancer diagnostic and therapeutic agents. Bull Tulane Med Fac 20:151–64, May 61

DE PASCALE V, MORANDI A: [Study of a bismuth compound and of its rectal absorption] Boll Chimicofarm 99:801–12, Dec 60 (It)

LAHAM S: Biological conversion of 4-nitrobiphenyl to an active carcinogen. Canad J Biochem 38:1383–6, Nov 60

SCIARINI LJ, MEIGS JW: The biotransformation of benzidine. II. Studies in mouse and man. Arch Environ Health (Chicago) 2:423–8, Apr 61

SCIARINI LJ, MEIGS JW: Biotransformation of the benzidines. III. Studies on diorthotolidine, dianisidine, and dichlorobenzidine: 3,3' disubstituted congeners of benzidine (4,4'-diaminobiphenyl). Arch Environ Health (Chicago) 2:584–8, May 61

THOMAS R: Studies in the biosynthesis of fungal metabolites. 4. Alternariol monomethyl ether and its relation to other phenolic metabolites of Alternaria tenuis. Biochem J 80:234–40, Aug 61

pharmacology

ALTUCCI P, BUONANNO GA, LORENZUTTI G, SAPIO U, MARGHERITA G: [Ketoaldehyde derivatives of biphenyl in infection by A-PR8 virus in embryonated chicken eggs. 1. Activity of xenalamine] Boll Soc Ital Biol Sper 36:777–82, 15 Aug 60 (It)

ALTUCCI P, BUONANNO GA, LORENZUTTI G, SAPIO U, MARGHERITA G: [Ketoaldehyde derivatives of biphenyl in infection by A-PR8 virus in embryonated chicken eggs. 2. Activity of 4,4'-bis-biphenylglyoxal hydrate] Boll Soc Ital Biol Sper 36:782–5, 15 Aug 60 (It)

ALTUCCI P, BUONANNO GA, LORENZUTTI G, SAPIO U, MARGHERITA G: [Ketoaldehyde derivatives of biphenyl in infection by A-PR8 virus in embryonated chicken eggs. 3. Comparison of the activity of xenalamine and of 4,4'-bis-biphenylylglyoxal hydrate in the embryonated egg and in vitro in relation to influenza virus A-PR8] Boll Soc Ital Biol Sper 36:786–90, 15 Aug 60 (It)

BIANCO AR, MAZZACCA G: [Ketoaldehyde derivatives of biphenyl in infection by influenza virus (A-PR8) in cultures of monkey kidney cells. 1. Premises of a technical nature] Boll Soc Ital Biol Sper 36:769–71, 15 Aug 60 (It)

BIANCO AR, MAZZACCA G: [Ketoaldehyde derivatives of biphenyl in infection by influenza virus (A-PR8) in cultures of monkey kidney cells. 3. Activity of 4,4'-bis-biphenylylglyoxal hydrate] Boll Soc Ital Biol Sper 36:774–7, 15 Aug 60 (It)

BELIAEV IuD, TIURINA VS: [Diphenylamine reaction in bronchial asthma in children] Vop Okhr Materin Dets 6:31–3, Jul 61 (Rus)

BORISON HL: Respiratory depressant effect of HC-3. Fed Proc 20:594–9, Jul 61

BOOTH AN, AMBROSE AM, DEEDS F, COX AJ Jr: The reversible nephrotoxic effects of biphenyl. Toxicol Appl Pharmacol 3:560–7, Sep 61

CATTANEO G: [Behavior of cholesterol in the blood and uterine tissue in women treated with diphenesenic acid during the premenopause and menopause] Minerva Ginec 12:655–8, 15 July 60 (It)

CORAGGIO F, VILLARI V: [Activity of xenalamine on infection by type 5-6-8 adenovirus in tissue culture] Boll Soc Ital Biol Sper 36:767–8, 15 Aug 60 (It)

CAZZOLA D: Remarks on certain endometric findings obtained after administering diphenisenic acid. Panminerva Med 2:541–2, Nov 60

CORAGGIO F, SOLAZZO G, GALEOTA C: [Influence of ketoaldehyde derivatives of biphenyl on the dynamics of viral infections in monolayer cell cultures. I. On the activity of xenaldial on the dynamics of infections by type I (Brunhilde) poliomyelitis virus] Boll Soc Ital Biol Sper 36:1432–4, 31 Dec 60 (It)

CORAGGIO F, GALEOTA C, SOLAZZO G: [Influence of ketoaldehyde derivatives of biphenyl on the dynamics of viral infections in monolayer cell cultures. II. On the activity of xenalamine on the dynamics of infection by type I (Brunhilde) poliomyelitis virus] Boll Soc Ital Biol Sper 36:1434–6, 31 Dec 60 (It)

CORAGGIO F, SOLAZZO G, GALEOTA C: [Influence of ketoaldehyde derivatives of biphenyl on the dynamics of viral infections in monolayer cell cultures. III. On the activity of xenalamine on the dynamics of infection by measles virus (Edmonston strain)] Boll Soc Ital Biol Sper 36:1436–7, 31 Dec 60 (It)

DINELLI CA, MONTANI E: [Study on the action of diphenesenic acid on blood lipids] Minerva Med 51:3140–3, 19 Sept 60 (It)

DE LUCA S: [The blood protein picture in women during the preclimacteric and climacteric treated with diphenesenic acid] Arch De Vecchi Anat Pat 34:245–54, Nov 60 (It)

DE LUCA S: [The behavior of the blood cholesterol level in the preclimacteric and climacteric during and after administration of diphenesenic acid in massive doses] Arch De Vecchi Anat Pat 34:237–44, Nov 60 (It)

KANAEVA EF: [Glucosamine content in the blood serum and diphenylamine reaction as indices of the activity of rheumatic processes] Sovet Med 25:42–7, Jul 61 (Rus)

LONG JP: Hemicholiniums: structure activity relationships and actions on the peripheral nervous system. Fed Proc 20:583–6, Jul 61

MAZZACCA G, BIANCO AR: [Ketoaldehyde derivatives of biphenyl in infection by influenza virus (A-PR8) in cultures of monkey kidney cells. 2. Activity of xenalamine] Boll Soc Ital Biol Sper 36:772–4, 15 Aug 60 (It)

MARTIN AR, ORKAND RK: Postsynaptic action of HC-3 on neuromuscular transmission. Fed Proc 20:579–82, Jul 61

MACINTOSH FC: Effect of HC-3 on acetylcholine turnover. Fed Proc 20:562–8, Jul 61

PICCINELLI G, NICROSINI F, PASOTTI C: [Modifications induced in the atherosclerotic hyper-dyslipemic picture by diphenesenic acid] Farmaco [Sci] 16:351–5, May 61 (It)

TEIXEIRA AG: [Action of diphenesenic acid in patients with diabetes mellitus] Hospital (Rio) 59:1179–84, Jun 61 (Por)

THIES RE, BROOKS VB: Postsynaptic neuromuscular block produced by hemicholinium no. 3. Fed Proc 20:569–78, Jul 61

VILLARI V, CORAGGIO F: [Activity of xenalamine on infection by herpes virus in tissue cultures] Boll Soc Ital Biol Sper 36:765–7, 15 Aug 60 (It)

therapy

AGOSTINI A: [First therapeutic experiences with xenalamine in dermatology] Minerva Derm 35:463–5, Nov 60 (It)

BOTTURA M, CERCIELLO P: [An antiviral chemotherapeutic agent, xenalamine, in the treatment of hemorrhagic bullous otitis] Arch Ital Otol 71:419–28, May–Jun 60 (It)

BABINI B: [Considerations on the use of xenalamine in various viral diseases in pediatrics] Clin Pediat (Bologna) 43:84–91, Jan 61 (It)

D'ERAMO N, RICO M: [Observations on the antiviral action of a new chemotherapeutic agent: xenalamine] Policlinico [Prat] 68:1150–2, 31 Jul 61 (It)

FERREIRA EB: [Clinical experimentation with the use of a new hypocholesterolemic agent. Diphenesenic acid] Hospital (Rio) 59:145–52, Jan 61 (Por)

LUBOWE II: Treatment of seborrhea capitis and associated diseases. Southern Med J 54:350–4, Apr 61

MAGRASSI F, ALTUCCI P, BUONANNO GA, LORENZUTTI G, SAPIO U: Xenalamine: its uses and chemiotherapeutical action in various viral infections. Its action in herpetic viral activity. Panminerva Med 2:490–3, Oct 60

PALIAGA GP: [Treatment of human herpetic keratitis with new synthetic antiviral agents] Ann Ottal 86:115–20, Apr 60 (It)

toxicology

Industrial bladder tumours. Lancet 1:1389, 24 Jun 61

PLISS GB: [On carcinogenic properties of 3,3'-dihydroxybenzidine (should 3,3'-dihydroxybenzidine be considered as a basic carcinogenic metabolite of benzidine?)] Vop Onkol 7(2):33–41, 1961 (Rus)

SOLOMIN GI: [Data on determination of the maximum permissible concentration of dinyl in the air] Gig Sanit 26:3–8, May 61 (Rus)

VIGLIANI EC, BARSOTTI M: Environmental tumors of the bladder in some Italian dye-stuff factories. Med Lavoro 52:241–50, Apr 61

BIRDS

see also POULTRY

BANG BG: Anatomical evidence for olfactory function in some species of birds. Nature (Lond) 188:547–9, 12 Nov 60

BARR SE, SHERMAN WB: Asthma due to parakeet and canary feathers. J Allergy 32:17–26, Jan–Feb 61

BUTENKO OM, IL'ENKO AI: [Result of tick control in artificial bird nests] Med Parazit (Moskva) 29:686–7, Nov–Dec 60 (Rus)

BUSNEL RG, BREMOND JC: [Preliminary study of the decoding of information contained in the territorial acoustic signal of the robin red-breast (Erithacus rubecula L.)] C R Acad Sci (Par) 252:608–10, 23 Jan 61 (Fr)

BORNSCHEIN H, TANSLEY K: [Electroretinogram and retina structure of the swamp owl (Asio flammeus)] Experientia 17:185–7, 15 Apr 61 (Ger)

BARDOS V, ADAMCOVA J, BALAT F, HUDEC K: [Serological examination of mountain birds for substances neutralizing Tahyna virus. A contribution to the study of the role of birds in the ecology of Tahyna virus. II.] Cesk Epidem 3:166–9, May 61 (Cz)

CRITCHLEY M: The nature of animal communication and its relation to language in man. J Mount Sinai Hosp NY 28:252–67, May–Jun 61

CLAVERT J: [Determinism of bilateral symmetry in birds. IV. Existence of a critical phase for symmetrization of the ezg. Its stage] Arch Anat Micr Morph Exp 49:345–61, Oct–Dec 60 (Fr)

COTTELEER C, SCHYNS P: [Apropos of a new species of Nematoparazsenis (Nematoparazsenis brabantiae n. sp.) of the swan, described for the first time in Belgium] Ann Parasit Hum Comp 36:44–9, Jan–Apr 61 (Fr)

COHEN J, ESPINASSE PG: On the normal and abnormal development of the feather. J Embryol Exp Morph 9:223–51, Jun 61

DESHPANDE VR, SHARMA ML, KHERDIKAR PR, GREWAL RS: Some observations on pecking in pigeons. Brit J Pharmacol 17:7–11, Aug 61

EICHEL H: [A contribution to gastrointestinal flora in the domesticated pigeon] Zbl Bakt [Orig] 182:201–10, Jun 61 (Ger)

GOODGE WR: Adaptations for amphibious vision in the dipper (Cinclus mexicanus). J Morph 107:79–91, July 60

GUHL AM: Psycho-physiological factors and social behavior related to sexual behavior in birds. Trans Kansas Acad Sci 63:85–95, Summer 60

HILTON FK: Relationships of testicular cholesterol to hormonal activity and behavior in the starling. Proc Soc Exp Biol Med 107:553–5, Jul 61

IAKOBI VE: [On the problem of figureflight in birds] Biofizika 4:614–7, 1959 (Rus)

BIRDS

LI VV: [An apparatus for registration of the pressure in the gallbladder of birds] Fiziol Zh SSSR Sechenov 46:1509–11, Dec 60 (Rus)

LUTZ–OSTERTAG Y, GOMOT L: [On the female hybrid issuing from the crossbreeding of Cairina moschata L. (male) and Anas platyrhynchos L. (female)] C R Soc Biol (Par) 154:282–3. 1960 (Fr)

LEHRMAN DS, BRODY PN, WORTIS RP: The presence of the mate and of nesting material as stimuli for the development of incubation behavior and for gonadotropin secretion in the ring dove (Streptopelia risoria). Endocrinology 68:507–16, Mar 61

LUTZ–OSTERTAG Y, NEGRE C: [Contribution to the study of free–martinism in birds] C R Soc Biol (Par) 154:2284–6, 1960 (Fr)

PEARSALL HR, MORGANEH, TESLUKH, BEGGS D: Parakeet dander pneumonitis. Acute psittacokerato–pneumoconiosis, report of a case. Bull Mason Clin 14:127–37. Dec 60

RAINEY RC: Applications of theoretical models to the study of flight–behaviour in locusts and birds. Symposia Soc Exp Biol 14:122–39, 1960

RUDOLPH HJ, PEHRSON NC: Growth hormone effect on the blood plasma proteins in the parakeet. Endocrinology 69:661–4, Sep 61

SINGH SP: Interstitial cells of the testes of two species of parakeets: Psittacula krameri and Psittacula cyanocephala. Cellule 61:41–56, 1960

SHESTAKOV VI, SINENKO SA: [On a study of bird's fleas in the foci of Japanese encephalitis] Med Parazit (Moskva) 30:506–7, May–Jun 61 (Rus)

TONGEREN HA van, TIMMERS WC: Antibody studies in coots (Fulica atra) to Russian spring–summer encephalitis (CEE) virus in the Netherlands. The behaviour of this virus in experimentally inoculated coots. Arch Ges Virusforsch 10:606–16, 1961

TEN CATE J: [The locomotion of spinal birds] J Physiol (Par) 53:484–5, Mar–Apr 61 (Fr)

VAUGIEN L: [The appetite of the domestic sparrow decreases gradually during the sexual cycle to a value detrimental to experimental gonadostimulation by illumination] C R Acad Sci (Par) 251:1570–2. 10 Oct 60 (Fr)

ZARS MG, SOKOLOVA MM: [Ontogenic and species characteristics of the glandula nasalis in certain sea birds] Fiziol Zh SSSR Sechenov 47:108–14, Jan 61 (Rus)

anatomy & histology

BOORD RL: The efferent cochlear bundle in the caiman and pigeon. Exp Neurol 3:225–39, Mar 61

BARGMANN W, KNOOP A: [Electron microscopic studies on reptile and bird lungs] Z Zellforsch 54:541–8, 1961 (Ger)

DOYLE WL: The principal cells of the salt–gland of marine birds. Exp Cell Res 21:386–93, Nov 60

EICKHOFF W: [The thyroid gland picture of wild pheasants and heath cocks] Frankfurt Z Path 71:161–75, 1961 (Ger)

MEINERTZ T: [The production of dried preparations of the lungs of Sauropsida and Amphibia] Mikroskopie 15:195–202, Dec 60 (Ger)

POWELL TP, COWAN WM: The thalamic projection upon the telencephalon in the pigeon (Columba livia). J Anat 95:78–109, Jan 61

blood

PLANAS J, DE CASTRO S: [Studies with Fe–59 on the transport of serum iron in birds] Rev Esp Fisiol 16:277–87, Dec 60 (Sp)

KETZ HA, ASSMANN G: [The sodium, potassium and glucose content in the serum and erythrocytes of birds and fishes] Acta Biol Med Germ 4:598–605, 1960 (Ger)

KATES M, JAMES AT: Phosphatide components of fowl blood cells. Biochim Biophys Acta 50:478–85, 8 Jul 61

PLANAS J, RECIO JM: [Study on the transport of serum iron in 2 species of palmiped birds] Rev Esp Fisiol 16:265–75. Dec 60 (Sp)

POLOSUKHINA TIa, KAIPOVA ZN: [Cholesterol, fatty acids and ketone bodies in the blood of domestic and wild animals] Izv Akad Nauk Kazakh [Fiziol Med] 1;41–6, 1960 (Rus)

chemistry

BOLLIGER A, VARGA D: Cholestanol in avian plumage. Aust J Exp Biol Med Sci 38:265–9, Aug 60

SCHMIDT WJ: [Method for the crystallization of the carotenoid pigments of the blue–red feathers of Cotinga coerulea] Histochemie 2:118–24, 1960 (Ger)

diseases

ADDAMIANO L, BABUDIERI B, BUSSINELLO E, GIUSTI G, SALVI A: [Experimental research and observations on leptospirosis of birds. Its epidemiological importance] Rendic Ist Sup Sanita 23:482–96, 1960 (It)

HOLMES JR: Postmortem findings in avian osteopetrosis. J Comp Path Ther 71:20–7, Jan 61

HOLMES JR: Radiological changes in avian osteopetrosis. Brit J Radiol 34:368–77, Jun 61

KAYE D, SHINEFIELD HR, HOOK EW: The parakeet as a source of Salmonellosis in man. Report of a case. New Engl J Med 264:868–9, 27 Apr 61

KEYMER IF, AUSTWICK PK: Moniliasis in partridges (Perdix perdix). Sabouraudia 1:22–9, Jan 61

POKORNY J, SOBESLAVSKY O: [An attempt to isolate Leptospira from waterfowl] Cesk Epidem 9:505–6, Sep 60 (Cz)

RATCLIFFE HL: Hepatitis, cirrhosis, and hepatoma in birds. Cancer Res 21:26–30, Jan 61

RANDALL CC, GAFFORD LG, ARHELGER RB: Electron microscopic examination of isolated fowlpox inclusions. Virology 14:380–2, Jul 61

STONE RM: Pet bird practice. J Amer Vet Med Ass 137:364–72, 15 Sept 60

SAEZ H: [Some cases of avian aspergillosis observed in the Zoological Park of Paris: the parasite and the host] Ann Parasit Hum Comp 36:154–65, Jan–Apr 61 (Fr)

TARASEVICH IV, KULAGIN SM: [On the role of birds in the epidemiology of Q fever] Zh Mikrobiol 32:26–30, May 61 (Rus)

embryology

CLAVERT J: [Determinism of bilateral symmetry in birds. II. Influence of the "position" of the ovum in the uterus on the orientation of the embryo] Arch Anat Micr Morph Exp 49:1–22, Jan–Mar 60 (Fr)

CLAVERT J: [Determinism of bilateral symmetry in birds. III. Influence of the position of the axis of the ovum in the uterus on the orientation of the embryo] Arch Anat Micr Morph Exp 49:207–27. Apr–Jun 60 (Fr)

CAMOSSO M, JACBELLI V, PAPPA ETTERA N: [Descriptive and experimental research on the organogenesis of the wing bud of the chick embryo] Riv Biol 52:323–57. Jul–Dec 60 (It)

LIMBORGH J van, DETH JH van, TACOMA J: The early gonadal capillary systems of duck embryos; structure, and velocity of the blood. Acta Morph Neerl Scand 3:35–47, 1960

LIMBORGH J van, FASSEN F van: The asymmetry of the gonads in duck embryos experimentally turned on their right side. Acta Morph Neerl Scand 3:79–91, 1960

LIMBORGH J van: [The origin of the primary asymmetry of bird gonads] Ned T Geneesk 104:2442–3, 26 Nov 60 (Dut)

MICHELUCCI S: [On the presence and significance of the thymus II in Passer italiae] Arch Ital Anat Embriol 66:22–35, 1961 (It)

SIMON D: [Contribution to the study of the circulation and transport of primary gonocytes in bird blastoderms cultured in vitro] Arch Anat Micr Morph Exp 49:93–176, Jan–Mar 60 (Fr)

VINTEMBERGER P, CLAVERT J: [On the determinism of bilateral symmetry in birds. XIII. The factors in the orientation of the embryo in relation to the axis of the egg and von Baer's rule, in the light of our controlled orientation experiments on the hen egg extracted from the uterus] C R Soc Biol (Par) 154:1072–6, 1960 (Fr)

ZACCHEI AM: [The embryonal development of the Japanese quail (Coturnix coturnix japonica T. and S.)] Arch Ital Anat Embriol 66:36–62. 1961 (It)

metabolism

BALDWIN BC, ROBINSON D, WILLIAMS RT: Studies in detoxication. 82. The fate of benzoic acid in some domestic and other birds. Biochem J 76:595–600, Sept 60

BUNYAN J, EDWIN EE, DIPLOCK AT, GREEN J: Ubiquinone and tocopherol in birds. Nature (Lond) 190:637, 13 May 61

FARNER DS, OKSCHE A, KAMEMOTO FI, KING JR, CHEYNEY HE: A comparison of the effect of long daily photoperiods on the pattern of energy storage in migratory and non–migratory finches. Comp Biochem Physiol 2:125–42, Feb 61

parasitology

ALI SM: On some new species of the genus Oxyspirura from birds in Hyderabad, Andhra Pradesh, India. J Helminth 34:221–42, 1960

BODDEKE R: The life history of Prosthogonimus ovatus Rudolphi. I. Experiments in birds. Trop Geogr Med 12:263–92, Sep 60

BROEK E van den: Cathaemasia variabilis n.sp. (Trematoda: Cathaemasiidae) from the oesophagus of Sphenorhynchus abdimii. J Helminth 34:243–6, 1960

BAER JG: Host reactions in young birds to naturally occurring superinfestations with Porrocaecum ensicaudatum. J Helminth Suppl 1961:1–4.

CLAPHAM PA: Recent observations on helminthiasis in some British game birds. J Helminth Suppl 1961:35–40.

CZAPLINSKI B: [A list of species of Aschelminths from domestic and wild Anseriformes in Poland] Wiad Parazyt 7(2)Suppl:213–6, 1961 (Pol)

CORRADETTI A, NERI I, SCANGA M: [Discovery in Italy of Plasmodium praecox var. matutinum in Turdus iliacus, and separation of this plasmodium from Plasmodium praecox as a distinct species: Plasmodium matutinum Huff, 1937] Rendic Ist Sup Sanita 23:1288–99, 1960 (It)

CORRADETTI A, ILARDI A: [A strain of Plasmodium elongatum in the grey crow (Corvus cornix)] Rendic Ist Sup Sanita 24:115–8, 1961 (It)

DORNEY RS, TODD AC: Spring incidence of ruffed grouse blood parasites. J Parasit 46:687–94, Dec 60

EDWARDS RL: Studies of the Philopteridae (Mallophaga) from birds of the order Procellariformes. I. The genus Halipeurus Thompson. J Parasit 47:125–57. Feb 61

FAIN A: [New Schistosoma of birds of the genus Gigantobilharzia Odhner] Ann Parasit Hum Comp 35:292–304, Apr–June 60 (Fr)

HWANG JC: Cladotaenia (Paracladotaenia) cathartis n. sp. (Cestoda: Taeniidae) from the intestine of the turkey buzzard, Cathartes aura septentrionalis Wied, 1893. J Parasit 47:205–7. Apr 61

HOOGSTRAAL H, KAISER MN, TRAYLOR MA, GABER S, GUINDY E: Ticks (Ixodoidea) on birds migrating from Africa to Europe and Asia. Bull WHO 24:197–212. 1961

HYLAND KE, FORD HG: Sternostoma sialiphilus n. sp. (Acarina: Rhinonyssidae) from the nasal cavities of the Eastern bluebird, Sialia sialis (Linnaeus). J Parasit 47:101–4. Feb 61

HOOGSTRAAL H: Migrating birds and their ectoparasites in relation to disease. E Afr Med J 38:221–6. May 61

JAIN GP: On a new trematode Echinoparyphium bagulai sp.nov., (Echinostomatidae) from Anas poecilorhyncha. Parasitology 51:123–6, May 61

JIMENEZ MILLAN F: [2 helminths in Spanish "corvidae"] An Acad Farm (Madr) 27:17–26, Apr 61 (Sp)

JONES J Jr: Description of Splendidofilaria flexivaginalis n. sp. (Nematoda: Onchocercidae) from the Eastern crow, and key to species of the genus Splendidofilaria skrjabin. J Parasit 47:437–40. Jun 61

KHAN D: The life history of Echinostoma londonensis n.sp., the adult of Cercaria londonensis Khan, 1960. J Helminth 35:119–32, 1961

LEVINE ND, MOHAN RN: Isospora sp. (Protozoa: Eimeridae) from cattle and its relationship to I. lacazei of the English sparrow. J Parasit 46:733–41, Dec 60

LAPAGE G: A list of the parasitic protozoa, helminths and arthropoda recorded from species of the family Anatidae (ducks, geese and swans). Parasitology 51:1–109, May 61

LITWIN SB: "Pigeon mites" causing a pruritic dermatitis. Report of a case. JAMA 177:714–6, 9 Sep 61

LAWRENCE JJ, BEARUP AJ: A new host record for Plasmodium relictum: the silver gull (Larus novae–hollandiae stephens). Indian J Malar 15:11–9, Mar 61

METTRICK DF: Helminth parasites of Hertfordshire birds. III. Nematodes. J Helminth 34:259–66, 1960

METTRICK DF: Helminth parasites of Hertfordshire birds. IV. Survey results. J Helminth 34:267–76, 1960

PANDE BP, AHLUWALIA SS, SRIVASTAVA JS: Note on host–parasite relationships observed in fluke infections of wild aquatic birds. Parasitology 50:323–7, Nov 60

PFEIFFER H: [Hymenosphenacanthus bulbocirrosus spec. nov. (Hymenolepididae), a new tapeworm from the black–necked swan] Z Parasitenk 20:345–9, 1960 (Ger)

PANDE PG, SEKARIAH PC, SHUKLA RR: Toxoplasma from the woodpecker, a new natural host. Trans Roy Soc Trop Med Hyg 55:277–83, May 61

RAMISZ A: [Blood parasites in sparrows in the Wroclaw region] Wiad Parazyt 6;505–17, 1960 (Pol)

ROBINSON EJ Jr: Incidence of microfilariae in some Ohio birds and data on the habits of a possible vector. J Parasit 47:441–4, Jun 61

RAMISZ A: [Protozoa from the genus Leukocytozoon in birds from the vicinity of Wroclaw] Wiad Parazyt 7(2)Suppl:203–6, 1961 (Pol)

STUNKARD HW: Studies on the morphology and life–history of Notocotylus minutus n. sp., a digenetic trematode from ducks. J Parasit 46:803–9, Dec 60

SIDDIQI AH: On a new unisexual cestode Neodioecocestus cablei n.g., n.sp., from the little grebe, Podiceps ruficollis. Z Parasitenk 20:381–4, 1960

STRANDTMANN RW: Neonyssus triangulus n. sp., nasal mite (Acarina: Mesostigmata) from the white–winged dove (Aves: Columbiformes) and key to the species of the genus Neonyssus. J Parasit 47:323–8. Apr 61

STABLER RM: A parasitological survey of fifty–one eastern white–winged doves. J Parasit 47:309–11, Apr 61

SINGH SN, ALI SM: On a new species of the genus Chevreuxia Seurat. 1918 from India. J Helminth Suppl 1961:157–60.

STABLER RM: Studies of the age and seasonal variations in the blood and bone marrow parasites of a series of black–billed magpies. J Parasit 47:413–6, Jun 61

ULMER MJ: Passerine birds as experimental hosts for Posthodiplostomum minimum (Trematoda: Diplostomidae). J Parasit 47:608–10, Aug 61

WARD HL: Acanthocephala from shore birds of Egypt, with the description of a new species of Mediorhynchus. J Parasit 46:511–3, Oct 60

WAHID S: Systematic studies on some cestodes of reptiles and birds. J Helminth 35:169–80, 1961

ZLOTORZYCKA J: [Some chosen problems in ecological and phylogenetic relations between Mallophaga and their avian hosts] Wiad Parazyt 7(2)Suppl:229–32, 1961 (Pol)

physiology

ARVY L: [Contribution to the histochemistry of the adrenal gland in Gallus domesticus L. and in Anas boschas L.] C R Soc Biol (Par) 155:69–71, 1961 (Fr)

BOND CF, DOUGLAS SD, GILBERT PW: Effects of submergence on cardiac cycle and rate in aquatic and terrestrial birds. Amer J Physiol 200:723–6, Apr 61

BANG BG, BANG FB: Effect of water deprivation on nasal mucous flow. Proc Soc Exp Biol Med 106:516–21. Mar 61

BERLUCCHI G, STRATA P: [Asymmetry of closing of the eyelids during sleep induced by unilateral suppression of the "dark discharge" in the owl (Athene noctua)] Boll Soc Ital Biol Sper 37:438–40, 15 May 61 (It)

EISNER E: The relationship of hormones to the reproductive behaviour of birds, referring especially to parental behaviour: a review. Anim Behav 8:155–79, Jul–Oct 60

GOLDSMITH R, SLADEN WJ: Temperature regulation of some antarctic penguins. J Physiol (Lond) 157:251–62, Jul 61

HOKIN LE, HOKIN MR: Studies on the carrier function of phosphatidic acid in sodium transport. I. The turnover of phosphatidic acid and phosphoinositide in the avian salt gland on stimulation of secretion. J Gen Physiol 44:61–85, Sept 60

HOFFMANN K: Experimental manipulation of the orientational clock in birds. Symposia Quant Biol 25:379–87, 1960

HOLMES WN, PHILLIPS JG, BUTLER DG: The effect of adrenocortical steroids on the renal and extra-renal responses of the domestic duck (Anas platyrhynchus) after hypertonic saline loading. Endocrinology 69:483–95, Sep 61

KHASKIN VV: [The development of thermoregulation in the domestic duck] Fiziol Zh SSSR Sechenov 46:1489–96, Dec 60 (Rus)

LEES AD: Some aspects of animal photoperiodism. Symposia Quant Biol 25:261–8, 1960

LEHRMAN DS, WORTIS RP, BRODY P: Gonadotropin secretion in response to external stimuli of varying duration in the ring dove (Streptopelia risoria). Proc Soc Exp Biol Med 106:298–300, Feb 61

LEHRMAN DS, BRODY P: Does prolactin induce incubation behaviour in the ring dove? J Endocr 22:269–75, Jun 61

MARSHALL AJ: Annual periodicity in the migration and reproduction of birds. Symposia Quant Biol 25:499–505, 1960

NECHAY BR, LARIMER JL, MAREN TH: Effects of drugs and physiologic alterations on nasal salt excretion in sea gulls. J Pharmacol Exp Ther 130:401–10, Dec 60

PHILLIPS RE, TIENHOVEN A van: Endocrine factors involved in the failure of pintail ducks Anas acuta to reproduce in captivity. J Endocr 21:253–61, Dec 60

SCHMIDT-KOENIG K: Internal clocks and homing. Symposia Quant Biol 25:389–93, 1960

SAUER EG, SAUER EM: Star navigation of nocturnal migrating birds. The 1958 planetarium experiments. Symposia Quant Biol 25:463–73, 1960

SIMKISS K: Calcium metabolism and avian reproduction. Biol Rev 36:321–67, Aug 61

WOLFSON A: Regulation of annual periodicity in the migration and reproduction of birds. Symposia Quant Biol 25:507–14, 1960

WARREN RP, HINDE RA: Does the male stimulate oestrogen secretion in female canaries? Science 133:1354–5, 28 Apr 61

virology

BARDOS V, ADAMCOVA J, BALAT F, HUDEC K: The study of natural focal character of the "Tahyna" virus by serological examinations of birds. J Hyg Epidem (Praha) 4:282–6, 1960

Birds and the spread of disease. WHO Chron 15:264–6, Jul 61

GALINDO P, RODANICHE E de: Birds as hosts of Illeus encephalitis virus in Panama. Amer J Trop Med 10:395–6, May 61

MACCALLUM FO, McDONALD JR, MACRAE AD: Psittacine birds as a source of virus infection for man in England. Monthly Bull Minist Health (Lond) 20:114–6, Jun 61

RODANICHE E de, GALINDO P: St. Louis encephalitis in Panama. III. Investigation of local mammals and birds as possible reservoir hosts. Amer J Trop Med 10:390–2, May 61

BIRTH CONTROL

see also CONTRACEPTION

ASPLUND J: [The Swedish family planning project in Ceylon] Svensk Lakartidn 58:809–22, 24 Mar 61 (Sw)

CALDERONE MS: Mothers' health: key to family health. J Amer Med Wom Ass 15:849–53, Sept 60

CASEY D: A list of findings in and some recent approaches towards biological control of fertility. Indian J Med Sci 15:431–52, Jun 61

GORDON JE, WYON JB: Field studies in population dynamics and population control. Amer J Med Sci 240:361–86, Sept 60

GOODMAN LA: Some possible effects of birth control on the human sex ratio. Ann Hum Genet 25:75–81, May 61

KARLANDER S: [Viewpoints on planned parenthood and support in underdeveloped countries] Socialmed T 37:264–6, Sept 60 (Sw)

KANT F: Propaganda for voluntary birth control and voluntary sterilization a danger. J Med Ass Alabama 30:417–9, Feb 61

MAIER W: [A contribution to the problem of planned parenthood] Arch Gynaek 194:339–45, 1961 (Ger)

NELSON WC: [Current status of research on the physiological control of fertility] Z Aerztl Fortbild 54:1071–5, 1 Oct 60 (Ger)

NELSON RB: The fifth stage of labor. Med Ann DC 30:176–7, Mar 61

NELSON WO: Status of research on the physiologic control of fertility. Fertil Steril 12:109–20, Mar–Apr 61

PRASAD BG: The population problem in India. J Indian Med Ass 35:313–7, 1 Oct 60

PIRLET F: [Inquiry on birth control in England] Rev Med Liege 16:388–94, 1 Jul 61 (Fr)

HEYER GR: [Has coitus interruptus injurious effects only by iatrogenic suggestion?] Muenchen Med Wschr 103:915–6, 28 Apr 61 (Ger)

ROCK J: Population growth. JAMA 177:58–60, 8 Jul 61

REIMANN-HUNZIKER R, WILD W: [Pregnanediol determination as a means of conception control] Muenchen Med Wschr 103:1264–6 contd, 23 Jun 61 (Ger)

REIMANN-HUNZIKER R, WILD W: [Pregnanediol determination as a means of conception control] Muenchen Med Wschr 103:1300–3 concl, 30 Jun 61 (Ger)

SCHAETZING E: [Has coitus interruptus injurious effects only by iatrogenic suggestion? Conclusive remarks] Muenchen Med Wschr 103:917–8, 28 Apr 61 (Ger)

TIETZE C, PAI DN, TAYLOR CE, GAMBLE CJ: A family planning service in rural Puerto Rico. Amer J Obstet Gynec 81:174–82, Jan 61

UKIL SC: Family planning. Indian Med J 55:61–3, Mar 61

VASIL'EVA ET: [The ovulation time and birth control] Vop Okhr Materin Dets 5:51–4, Nov–Dec 60 (Rus)

sociology

SEBAG P: [Social levels and attitudes with respect to life] Tunisie Med 39:151–60, Mar–Apr 61 (Fr)

statistics

SHARMA R, JAIN VC: Attitude towards family planning. A survey in Jaipur city. Indian Med Ass 36:452–9, 16 May 61

BIRTH INJURY

see also CEREBRAL PALSY

see also PARALYSIS, OBSTETRIC

ANZURES LOPEZ B: [Birth injuries] Prensa Med Mex 25:389–93, 30 Jul–30 Sep 60 (Sp)

BARDOSOVA G, SRSEN S: [Results of a prolonged follow-up of the development after perinatal injuries] Cesk Pediat 16:208–15, Mar 61 (Cz)

BERGQVIST G: [Liver rupture in the newborn] Svensk Lakartidn 58:1635–40, 2 Jun 61 (Sw)

BRENNER W: [A further case of a rare birth injury joint lesion] Arch Kinderheilk 164:162–4, Jun 61 (Ger)

BIELICKA I, KIBALENKO T: [Birth injuries of the adrenals in premature newborn infants] Pediat Pol 36:481–93, May 61 (Pol)

COROMINAS BERET F: [Etiopathogenesis and treatment of connatal encephalopathies] Rev Esp Pediat 17:43–53, Jan–Feb 61 (Sp)

CLARK DB, ANDERSON GW: Correlation of complications of labor with lesions in the brains of neonates. J Neuropath Exp Neurol 20:275–8, Apr 61

Experimental studies of cerebral birth injury. Brit Med J 5253:693–4, 9 Sep 61

FILIPPI B, LOVO GF, MORELLI E: [Post-traumatic nasal deformities in the newborn] Minerva Otorinolaring 11:252–7, Jun 61 (It)

GAMALERO PC, DI CAGNO L: [Intracranial disturbances of intrapartum origin: study of the development of their sequels at various ages of the child, from the psychometric and electroencephalographic point of view] Minerva Pediat 12:1629–47, 15 Dec 60 (It)

GASSLER H: [Birth injury as a cause of non-hereditary tower head] Deutsch Gesundh 16:321–4, 23 Feb 61 (Ger)

GEBAUER A, SCHNEIDER E: [A contribution to the pathogenesis of the Klippel-Trenaunay-Parkes-Weber syndrome] Muenchen Med Wschr 103:807–11, 14 Apr 61 (Ger)

HAUPT H: [Brain damage in the newborn due to birth injury] Muenchen Med Wschr 103:959–63 contd. 5 May 61 (Ger)

HAUPT H: [Brain damage in the newborn due to birth injury] Muenchen Med Wschr 103:837–41 contd, 21 Apr 61 (Ger)

HAUPT H: [Brain damage in the newborn due to birth injury] Muenchen Med Wschr 103:894–6 contd, 28 Apr 61 (Ger)

HAUPT H: [Brain damage in the newborn due to birth injury] Muenchen Med Wschr 103:1011–4 concl, 12 May 61 (Ger)

IAFUSCO F, BUFFA V: [On some aspects of obstetric paralysis of the phrenic nerve associated with paralysis of the brachial plexus and homolateral fracture of the clavicle] Pediatria (Nap) 68:737–45, 15 Aug 60 (It)

KOLB E, SHMERLING D: [Birth traumatic and congenital relaxation of the diaphragm in infancy] Helv Chir Acta 28:586–93, Sep 61 (Ger)

LEBEDEV BV: [Pneumoencephalographic changes and cerebrospinal fluid pressure level in children after intracranial birth injury] Pediatriia 38:19–22, Oct 60 (Rus)

MUELLER D, TREIBER A: [The effect of forceps delivery on the central nervous system and on the psychosomatic development of the child] Zbl Gynaek 82:1009–18, 2 July 60 (Ger)

MIL'CHENKO IT, ASHMAN AA: [Injuries in newborn infants and the dynamics of labor] Akush Ginek 36:12–6, Nov–Dec 60 (Rus)

PAINE RS: Neurologic conditions in the neonatal period. Diagnosis and management. Pediat Clin N Amer 8:577–610, May 61

RADNAI B, CSERMELY H: [On vascular changes in the pia mater in cerebral birth injuries] Ideggyogy Szemle 13:257–63, Sep 60 (Hun)

ROLANDI L: [Fracture of the clavicle in the newborn. Clinico-statistical considerations] Osped Maggiore 48:651–5, Nov 60 (It)

ROLANDI L: [Fracture of the clavicle in the newborn. Clinico-statistical considerations] Osped Maggiore 49:99–103, Feb 61 (It)

RABTSEVICH TS: [Cephalohematoma and its significance as an indication of the severity of skull trauma during labor] Akush Ginek 37:68–71, May–Jun 61 (Rus)

SPINA GM: [Clinical aspects and therapy of obstetric fractures of the clavicle] Minerva Ortop 12:160–5, Feb 61 (It)

SCHWARTZ P: [Cerebrospinal birth injuries. I. Types, causes, pathogenesis and consequences] Presse Med 69:394–7, 22 Feb 61 (Fr)

SCHWARTZ P: [Cerebrospinal birth injuries. II. Development of cerebrospinal obstetrical injuries. Prevention and correction of obstetrical injuries] Presse Med 69:529–32, 11 Mar 61 (Fr)

STEPANOVA LS: [Development and the state of health in children with intracranial birth trauma] Pediatriia 40:35–9, Mar 61 (Rus)

TIETZ H: [Unusual joint lesions caused by birth injury (2 casuistic contributions)] Arch Kinderheilk 162:295–300, 1960 (Ger)

TUR AF: [Diagnosis and therapy of intracranial birth injuries in newborn infants] Pediatriia 38:3–9, Oct 60 (Rus)

VEITH G: [On the pathogenesis of perinatal brain lesion] Geburtsh Frauenheilk 20:905–17, Aug 60 (Ger)

VERTONGEN P: [Palsies caused by birth conditions] Belg T Geneesk 16:910–4, 1 Oct 60 (Dut)

VODKAILO S, ULUTIU M: [On the etiology and pathogenesis of neurovascular syndrome in newborn infants] Pediatriia 38:9–15, Oct 60 (Rus)

VARANGOT J: [The prevention of fetal mortality and morbidity due to birth injury. (Comparative study of 2 series of 10,000 deliveries)] Bull Acad Nat Med (Par) 145:242–6, 7–21 Mar 61 (Fr)

ZMANOVSKII IuF, SHISHKOVA VN: [Lability of vascular reactions as an indication of the extent of the pathological state in intracranial trauma in newborn infants] Vop Okhr Materin Dets 5:59–64, July–Aug 60 (Rus)

ZHOLNEROVSKII MG: [Impaction of cerebellar tonsils into the occipital foramen as a cause of fetal death during labor] Akush Ginek 36:65–8, Sep–Oct 60 (Rus)

case reports

BIANCHEDI S, DE LUCA G: [An unusual case of neonatal right recurrent paralysis caused by birth injury] Lattante 32:94–9, Feb 61 (It)

MENENDEZ ARTIME DA: [On a case of jacksonian convulsions following postpartum intracranial hemorrhage] Acta Pediat Esp 18:305–21 June 60 (Sp)

MARCHESE GS, GUGLIELMO B: [Illustration of a case of distal epiphysial detachment of the femur, caused by obstetric injury] Minerva Nipiol 10:205–8, Nov–Dec 60 (It)

PASTERNACK A, HJELT L: Hepatic rupture in the newborn. Ann Paediat Fenn 7:131–7, 1961

complications

DE BLASIO A: [On a case of cortical hyperostosis of the femur secondary to birth injury] Minerva Nipiol 10:144–5, Sep–Oct 60 (It)

DESHCHEKINA MF: [On the problem of the course of certain mental disorders in infants after birth injury] Pediatriia 38:22–5, Oct 60 (Rus)

FERRARI D, GIUGANINO BM: [Behaviour abnormalities of characterial type in children with previous dystocia and their bioelectrical aspects] Sist Nerv 12:417–32, Nov–Dec 60 (It)

FAVER GL: [Cerebral edema as one of the main causes of early infant mortality] Akush Ginek 37:72–4, May–Jun 61 (Rus)

LUST M: [Psycho-kinetic disorders in children] Acta Pediat Esp 19:359–76, Jun 61 (Fr)

MALLER O: [The paroxysmal hypermotility syndrome in young encephalopaths] Psychiat Neurol (Basel) 140:307–21, Aug 60 (Ger)

MORRIS DP, DOZIER E: Childhood behavior disorders: subtler organic factors. Texas J Med 57:134–8, Mar 61

ZOLTAN I, KUBINYI J, FAJTHA F, USKERTH I: [Late results of cesarean section on children. Anamnestic investigation of mentally retarded children] Gynaecologia 150:280–9, Nov 60 (Ger)

diagnosis

MITCHELL RG: The Moro reflex. Cereb Palsy Bull 2:135–41, 1960

NOVO GONZALEZ A, RELOVA ESTEBAN JL: [Obstetrical trauma. Its electroencephalographic exploration] Tokoginec Pract 19:119–40, Nov 60 (Sp)

PERBIRA A, MARTINEZ M: [Official discussion on the report of Professor A. Novo and Dr. J. L. Relova on "Obstetric trauma. Its electroencephalographic exploration"] Tokoginec Pract 19:141–8, Dec 60 (Sp)

etiology

FELDING C, HAGERSTRAND I: [An unexpected complication of Malmstroem's vacuum extraction] Svensk Lakartidn 57:2593–7, 16 Sept 60 (Sw)

SHILKO NA, ERMAKOVA AV: [Comparative evaluation of injuries in children and mothers during the application of forceps by the Tsov'ianov method and the usual method] Akush Ginek 36:16–9, Nov–Dec 60 (Rus)

statistics

MULLER P, FRANCK R: [Repercussions, on the newborn, of instrument delivery by low approach: forceps or ventouse] Strasbourg Med 11:563–75, Aug–Sept 60 (Fr)

BIRTH INJURY

therapy

LEENSON RE: [On pathogenic therapy of the so-called intracranial injuries in newborn infants] Vop Okhr Materin Dets 5:8-13, Jan-Feb 60 (Rus)

SHAVSHUKOVA SI: [Combined treatment of intracranial trauma in newborn infants] Pediatriia 40:27-31, Mar 61 (Rus)

BIRTH ORDER

ALBERT S: The effect of litter rank on the development of mouse lymph nodes. Experientia 16:515-6, 15 Nov 60

ALBERT S, TOMSON K, SMALL RR: The effect of litter rank on the secondary sex ratio. Experientia 17:324-5, 15 Jul 61

RABOCH J, SIPOVA I, MALY V: [Sexual disorders and family environment] Psychiat Neurol Med Psychol (Lpz) 13:137-41, Apr 61 (Ger)

SCHOOLER C: Birth order and schizophrenia. AMA Arch Gen Psychiat 4:91-7, Jan 61

Birth Rate see POPULATION

Birth Rate see VITAL STATISTICS

BISHYDROXYCOUMARIN

pharmacology

BERGENTZ SE, GELIN LE, RUDENSTAM CM: [Fat, thrombosis and anticoagulants. An experimental study] Nord Med 65:479-81, 6 Apr 61 (Sw)

CAREY LC, WILLIAMS RD: Comparative effects of dicoumarol, tromexan, and heparin on thrombus propagation. Ann Surg 152:919-22, Nov 60

DONNER L: [The effect of dicumarol preparations on fibrinolysis] Schweiz Med Wschr 90:1254-5, 29 Oct 60 (Ger)

DEYKIN D, WESSLER S, REIMER SM: Evidence for an antithrombotic effect of Dicumarol. Amer J Physiol 199:1161-4, Dec 60

KEMPINSKY WH, BONIFACE WR, KEATING JB, WEINSTEIN W: Anticoagulants and cerebral hemodynamics. Action of bishydroxycoumarin. Arch Neurol (Chicago) 5:275-8, Sep 61

MACHABELI MS: [On the mechanism of the anticoagulant action of dicoumarin and its analogues] Ter Arkh 33:3-10, Feb 61 (Rus)

VERSTRAETE M: The complexity of the dicoumarol effect. Arch Int Pharmacodyn 128:31-8, 1 Oct 60

ZAIDLER Iai, GVOZDEVA EI: [Effect of heparin and dicoumarin on the toxicity and concentration of strophanthin] Farmakol Toksikol 24:80-3, Jan-Feb 61 (Rus)

related compounds

JANIAKOWA A: [Effect of prolonged treatment with heparin and dicoumarin derivatives on blood coagulability in atherosclerosis] Pol Arch Med Wewnet 30:984-7, 1960 (Pol)

therapy

CLAUSEN J, ANDRESEN P, GRUELUND S, HARSLOF E, ANDERSEN UH, JORGENSEN J, MOSE C: [On the use of Marcumar and Dicumarol in long-term treatment. (Comparative studies)] Thromb Diath Haemorrh 6:37-44, 15 Jul 61 (Ger)

GRIFFITH GC, ZINN WJ, ENGELBERG H, DOOLEY JV, ANDERSON R: Heparin versus heparin-bishydroxycoumarin anticoagulant therapy: comparison in patients with acute complicated myocardial infarction. JAMA 174:1157-60, 29 Oct 60

GEIRSSON O: [Control of dicumarol therapy] Laeknabladid 44:134-41, 1960 (Ic)

JONES RJ: Dicumarol, diet and drugs. Illinois Med J 119:1-2, Jan 61

MARKWARDT F, WENZEL G: [The use of prothrombin determination with hirudin in the supervision of treatment with dicoumarol derivatives] Blut 7:37-42, Apr 61 (Ger)

MILCH E, BERMAN L, EGAN RW: Bishydroxycoumarin (Dicumarol) prophylaxis. Use in the prevention of postoperative thromboembolic complications in surgical patients. Arch Surg (Chicago) 83:444-7, Sep 61

VOZNESENSKII NL: [Clinical-experimental data on the problem of the use of dicumarol in otogenic sinus thrombosis and sepsis] Vestn Otorinolaring 23:33-7, Mar-Apr 61 (Rus)

WHITTIER JR, KORENYI C, KLEIN DF, POLEY W: Prevention of degenerative disease: a controlled study of anticoagulant prophylaxis. J Chron Dis 14:203-12, Aug 61

toxicology

GROTH O, TENGSTROM B: Haemorrhagic necrosis of the skin during dicoumarol therapy. Acta Dermatovener (Stockh) 40:104-7, 1960

GUREWICH V, THOMAS D: Massive intraperitoneal hemorrhage from a ruptured corpus luteum: a rare complication of long-term anticoagulant therapy. New Engl J Med 263:909-10, 3 Nov 60

JOSEPH R, RIBIERRE M, HEMERY G, MIZZI: [Fetal hemorrhage caused by the administration of anticoagulants in a pregnant woman] Ann Pediat (Par) 37:359-61, Aug-Sep 61 (Fr)

LANSING PF: Adrenal hemorrhage associated with Dicumarol anticoagulation. J Maine Med Ass 52:207-11, Jul 61

OLLENDORFF P: [Christmas factor deficiency during treatment with dicumarol and heparin] Ugeskr Laeg 122:1681-2, 2 Dec 60 (Dan)

PAGLIARI M: [Possible noxious effects on the mother and fetus of dicumarol preparations used in pregnancy] Quad Clin Ostet Ginec 15:910-6, Dec 60 (It)

SHOSHKES M, ROTHFELD EL, JACOBS M: Colloidally suspended phytonadione in bishydroxycoumarin-induced hypoprothrombinemia. Amer J Cardiol 8:72-5, Jul 61

BISMUTH

chemistry

CAFFARATTI E, CATOLLA CAVALCANTI GF: [Study on the relation between radiosensitivity and instability constants of some metallo-organic compounds] Minerva Fisioter 6:63-7, Mar-Apr 61 (It)

FREISLEDERER W: [On bismuthate oxidation for the determination of ketogenic costicoids of important C-19 and C-21 steroids] Acta Endocr (Kbh) 35:74-94, Sept 60 (Ger)

HAINES BA Jr, MARTIN AN: Interfacial properties of powdered material; caking in liquid dispersions. III. Adsorption studies. J Pharm Sci 50:756-9, Sep 61

HAINES BA Jr, MARTIN AN: Interfacial properties of powdered material; caking in liquid dispersions. II. Electrokinetic phenomena. J Pharm Sci 50:753-6, Sep 61

MEYER RR: [Determination of bismuth in complex mixtures with different pharmaceutical forms] Ann Pharm Franc 19:331-40, May 61 (Fr)

TURKEVICH NM: [Synthesis of pentabismol] Med Promyshl SSSR 6:24-5, Jun 61 (Rus)

metabolism

DE PASCALE V, MORANDI A: [Study of a bismuth compound and of its rectal absorption] Boll Chimicofarm 99:801-12, Dec 60 (It)

MUSUMECI V: [Research on experimental treatment of syphilitic infections. On the elimination of bismuth during the simultaneous administration of penicillin] Minerva Derm 36:40-6, Feb 61 (It)

PRINO G, KLANTSCHNIGG P: [Research on bismuth-lecithin camphorcarboxylate. 1. Absorption, distribution and elimination of the bismuth after treatment of the healthy rat with a single dose] Arch Sci Med (Tor) 110:470-82, Sep 60 (It)

pharmacology

ADAMI R, PICCININI F, MARAZZI-UBERTI E: [The pharmacological properties of a new bismuth salt: the bismuth-sulfamethoxyoyridazine complex] Arzneimittelforsch 11:549-51. Jun 61 (Ger)

DAMRAU F: Peptic ulcers induced in white rats by reserpine and stress. The protective action of roterized bismuth subnitrate. Amer J Gastroent 35:612-8, Jun 61

FERRARI M: [On the antitrypanosomal action of hydrosoluble compounds of bismuth] Boll Ist Sieroter Milan 40:61-4, Jan-Feb 61 (It)

ITO K, RIETH H: [Experimental study of the antimycetic action of tribromphenolbismuth. I. Fungistatic action] Bull Pharm Res Inst (Takatsuki) 32:28-31. May 61 (Ger)

LA BARRE J: [Apropos of the protective properties of micellar bismuth against experimental ulcers induced in albino rats by reserpine administration or by constraint] Bruxelles Med 41:141-8, 29 Jan 61 (Fr)

PRINO G, MASSIRONI A: [Research on bismuth camphocarboxylate-lecithin. II. Histo-pathological investigations after treatment of healthy rats with single doses] Arch Sci Med (Tor) 111:23-30, Jan 61 (It)

VAIRMAN A, HAMELINA, DUNOYER F: [Treponema immobilization "test" during treatment of experimental syphilis with a penicillin-bismuth combination] Med Trop 37:33-7, Jan 61 (Sp)

radioactive

KAHN H, JANECEK HM, IVY AC: Therapeutic use of radioactive bismuth-isotopes in malignancies. Exp Med Surg 19:9-44, 1961

WERFF JT van der: [The theoretical and experimental bases for therapy with radioactive bismuth, Bi-206] J Belg Radiol 44:317-20, 1961 (Dut)

therapy

FUELLER H: [Old and new methods of treatment of anal and perianal diseases] Med Klin 56:148-9, 27 Jan 61 (Ger)

FERNANDEZ-RUIZ C: [About perinatal mortality. "The children of bismuth"] Rev Esp Obstet Ginec 20:17-20, Jan-Feb 61 (Sp)

FALCHI F: [The blood protein and glycoprotein pattern during primary and secondary syphilis (Changes caused by treatment with penicillin and bismuth)] Riv Pat Clin 16:33-56, Feb 61 (It)

HAUCH E: [The parenteral treatment of duodenal ulcer with bismuth] Med Welt 35:1786-8, 27 Aug 60 (Ger)

JACQUES AA, FUCHS VH: Treatment of acute and chronic sore throat with oral systemic bismuth. Eye Ear Nose Throat Monthly 40:414 passim, Jun 61

MUSUMECI V: [A combination of penicillin and bismuth in the therapy of syphilitic infection. Results of pharmacological and clinical-therapeutic research] Hautarzt 11:375-6, Aug 60 (Ger)

MOMBET J: [Bismuth and colonopathy. The place of bismuth pentasilicate in the treatment of functional disorders of the colon] Vie Med 42(2):181-4, 1961 (Fr)

RUGGIERI R: [Bismuth guiacol glycolate and bismuth thymol glycolate] G Med Milit 110:634-6, Nov-Dec 60 (It)

SARLES H, CAMATTE R: [Is parenteral injection necessary in the treatment of the ulcerous crisis? Comparative study of the action of 2,2-diphenyl-4-diisopropylaminobutyramide methyliodide, of bismuth and of sodium oxyferriscorbone on the painful ulcerous crisis] Arch Mal Appar Dig 50:351-5, Apr 61 (Fr)

TREMBLAY JJ: [Clinical evaluation of bismuth subnitrate in gastroenterology] Un Med Canada 90:35-41, Jan 61 (Fr)

TOMARI VA, LECAT, ABADIE, TARDOS R: [A case of syphilitic cutaneous gumma with subadjacent osseous lesions. (Cutaneous cure and marked osseous improvement after a treatment of 15 million units of bipenicillin followed by 2 bismuth series)] Bull Soc Med Milit Franc 55:119-21, 9 Mar 61 (Fr)

VALLEJO VALLEJO L: [Current status of the treatment of syphilis. Our experience with combined penicillin and bismuth therapy] Dia Med 33:1170-8, 29 Jun 61 (Sp)

toxicology

DELAHAYE RP, JOLLY R, PANNIER R, KYRIACO C: [Decalcifying osteosis of bismuth origin. (Apropos of a case)] Bull Soc Med Milit Franc 55:156-9, 13 Apr 61 (Fr)

MATHIEU H, MONGOUR P, HERRAULT A, ROYER P: [Cutaneous complications caused by bismuth in the treatment of quinsy in children] [Sem Hop 36:2981-93; Ann Pediat 7:549-61, 24 Nov 60] (Fr)

BISMUTH-ARSENIC COMPOUNDS

chemistry

AUERBACH ME, HOUGHTALING WW: A spectrophotometric method for the assay of glycobiarsol. Drug Stand 28:115-6, Sep-Oct 60

therapy

DELNON I, BERGER M: [On the therapy of leukorrhea with Wynal] Praxis 50:66-8, 26 Jan 61 (Ger)

FRANCESCO I: [Comparative observations on the changes in the vaginal bacterial flora in pregnant women during topical treatment with various drugs] Ann Ostet Ginec 83:461-71, May 61 (It)

STAEPS R, ELSTE G: [Catamnestic considerations on the therapy of syphilis] Deutsch Gesundh 15:1767-73, 1 Sep 60 (Ger)

BITES AND STINGS

see also ARACHNIDISM
see also SNAKE BITES

BARNES JH: Observations on jellyfish stingings in North Queensland. Med J Aust 47(2):993-9, 24 Dec 60

BROCK T: Resume of insect allergy. Ann Allergy 19:288-97, Mar 61

CHIPPAUX C, O'CONNOR HL, NOSNY P, GEROME M: [Injuries caused by animals (68 cases gathered in Indo China)] Presse Med 69:1101-3, 20 May 61 (Fr)

ENDEAN R: The venomous sea-urchin Toxopneustes pileolus. Med J Aust 48(1):320, 4 Mar 61

ETTER RL, RAYMER WJ, JACKSON RH: Allergy to stinging insects. Industr Med Surg 30:213-7, Jun 61

HODEK B: [Allergy to bee venom] Allergie Asthma 6:149-52, Jul 60 (Ger)

KHACHATUROVA NK: [On bee stings of the cornea] Vestn Oftal 73:17-9, Sep-Oct 60 (Rus)

LAZAREVITCH M, ZIVKOVITCH V: [The Columbacz fly-Simulium colombaczense, Fabr. (Diptera, Simuliidae)-and the results of their bites] Z Tropenmed Parasit 11:206-12, Aug 60 (Ger)

MANN GT, BATES HR Jr: The pathology of insect bites: a brief review and report of eleven fatal cases. Southern Med J 53:1399-406. Nov 60

McGOVERN JP, BARKIN GD, McELHENNEY TR, WENDE R: Megalopyge opercularis. Observations of its life history, natural history of its sting in man, and report of an epidemic. JAMA 175:1155-8, 1 Apr 61

MOLLARET P: [Infections by rat-bite] Rev Prat (Par) 11:1843-50, 21 Jun 61 (Fr)

POTVIN AR: [Poisonous sting of various fish: Ictalurus nebulosus, Ictalurus punctatus. Research on the envenomization of wounds] Laval Med 32:52-9 contd, Jun 61 (Fr)

PRINCE GE: Some syndromes produced by the toxin of insects. N Carolina Med J 22:500-3, Oct 61

RUSSELL FE: Injuries by venomous animals in the United States. JAMA 177:903-7, 30 Sep 61

STERNBERG LB: Bites and stings. Pediat Clin N Amer 8:273-83, Feb 61

SIGG RH: [Ornithosis with an unusual accidental infection] Schweiz Med Wschr 91:85-7, 21 Jan 61 (Ger)

SHAFFER JH: Some aspects of insect allergy. Henry Ford Hosp Med Bull 9:191-200, Jun 61

SHAFFER JH: Stinging insects—a threat to life. JAMA 177:473-9, 19 Aug 61

TAYLOR WW: Insect allergy. Memphis Med J 36:109 passim, Mar 61

VASILIU T, DIACONITA G: [On a case of rapid death after a wasp sting] Ann Med Leg (Par) 40:335-8, July-Aug 60 (Fr)

VIENER S: Red back spider antivenene. Med J Aust 48(2):41-4, 8 Jul 61

VIENER S: Red back spider bite in Australia; an analysis of 167 cases. Med J Aust 48(2):44-9, 8 Jul 61

bibliography

Bibliography on bites, stings, and arachnidism. Texas J Med 56:888-9, Nov 60

case reports

HENDERSON FW: Tick paralysis, report of a case in Florida. JAMA 175:615-7, 18 Feb 61

STOERMER A: [Death due to a bee sting. An expert opinion] Muenchen Med Wschr 103:606-8, 24 Mar 61 (Ger)

complications

BROWN GT: Allergy to insect stings. Med Ann DC 30:258-60, May 61

ETTER RL, RAYMER WJ, JACKSON RH: Management and treatment of allergy to stinging insects. Texas J Med 56:915-9, Dec 60

JELLINGER K, SPUNDA C: [Ascending neuritis after an insect bite] Wien Klin Wschr 73:81-4, 3 Feb 61 (Ger)

KADISH U: Hemiplegia following a bee sting treated with adrenaline. A case report. Israel Med J 20:165-7, May-Jun 61

LECLERCQ M, LECOMTE J: [Allergic complications caused by insects] Rev Med Liege 16:109-15, 15 Feb 61 (Fr)

LECLERCQ M, LECOMTE J: [Allergic accidents caused by insects] Rev Med Outre Mer 41:1331-43, 1-15 Jul 61 (Fr)

LECLERCQ M, LECOMTE J: [Allergic accidents induced by insects] Bull Soc Med Hyg Algerie 8:73-83, Jul 61 (Fr)

MACLAREN WR, EISENBERG BC, FRANK DE, KESSLER J: Reactions to insect allergens. The incidence of response to testing among allergic and nonallergic persons. Calif Med 3:224-6, Oct 60

PAGNOZZI R: [On encephalitis transmitted by stinging arthropods] G Med Milit 110:449-70, Sep-Oct 60 (It)

PAPAS ThN: [Case of anaphylactic shock caused by a wasp sting] Hellen Iatr 29:1090-3, Oct 60 (Gr)

POLLAK OJ, FOREST JA Jr: Bee sting. Triggering fatal Sanarelli-Shwartzman reaction. Delaware Med J 33:133-8, May 61

SEIDMON EE: Prophylaxis and treatment of bee and wasp sting allergy. J Med Soc New Jersey 58:10-3, Jan 61

WILLIAMS E: Septicaemia caused by an organism resembling Pasteurella septica after a dog-bite. Brit Med J 5217:1926-9, 31 Dec 60

epidemiology

OLSEN CD: Epidemiology of animal exposures in Nebraska in 1959. Nebraska Med J 46:143-5, Apr 61

experimental

BENJAMINI E, FEINGOLD BF, KARTMAN L: Allergy to flea bites. III. The experimental induction of flea bite sensitivity in guinea pigs by exposure to flea bites and by antigen prepared from whole flea extracts of Ctenocephalides felis felis. Exp Parasit 10:214-22, Oct 60

SAITO Y, OHARA S: Studies on ixodid ticks. V. Further studies on the reactions of the skin of laboratory animals to the bites of immature ticks. Acta Med Biol (Niigata) 9:1-32, Jun 61

in infancy & childhood

VERA M, CAMACHO E: [Mammal bites with special reference to those inflicted by dogs. Epidemiological study in a Servicio de Urgencia Infantil] Rev Chil Pediat 32:350-6, Jun 61 (Sp)

in pregnancy

SCHNEEGANS E, KELLER R, ROHMER A, RUCH JV: [Neonatal death caused by serious multiple abnormalities as a result of the action of bee venom. Experimental study by Apivene] Bull Fed Gynec Obstet Franc 12:626-7, Nov-Dec 60 (Fr)

statistics

COCHAVY Z, DAVIES AM: Animal bites in Israel. An epidemiological analysis with special reference to the problem of rabies. J Trop Med Hyg 63:251-7, Nov 60

surgery

LUPO G, BOGGIO ROBUTTI G: [The emergency in plastic surgery: dog bites] Minerva Med 52:897-901, 10 Mar 61 (It)

therapy

CRONE-MUENZEBROCK A: [On the treatment of various types of bites] Med Klin 56:88-92, 20 Jan 61 (Ger)

LOWE CH Jr, LIMBACHER HP: The treatment of poisonous bites and stings. II. Arizona coral snake and Gila monster bite. Arizona Med 8:128-31, May 61

BITUMEN

therapy

SCHIFF M: Jamarsan therapy of pemphigus erythematosus. Observations on 2 patients treated with Brazilian regimen. Arch Derm (Chicago) 84:103-8, Jul 61

Blackwater Fever see MALARIA

BLADDER

see also CATHETERIZATION
see also CYSTOSCOPY
see also VESICAL FISTULA
see also VESICOVAGINAL FISTULA

CABANIE G: [Aspirative capillary puncture of aseptic bladders is superior to catheterization] J Urol Med Chir 66:561-2, Jul-Aug 60 (Fr)

DI MATTEO G, NAPOLITANO A, DI BARTOLOMEO A: [Histopathological changes and functional adaptation of the ileal wall functioning as urinary neovesicle] Ann Ital Chir 37:599-614, 1960 (It)

GIL-VERNET JM: [The artificial bladder from total substitution] Acta Chir Belg 59:671-81, Oct 60 (Fr)

MULROW PJ, HUVOS A, BUCHANAN DL: Measurement of residual urine with I-131-labeled Diodrast. J Lab Clin Med 57:109-13, Jan 61

MARKOV M, BERCHEV K, MARIN S: [On mercury poisoning in therapeutic practice. (A case of mercury poisoning caused by lavage of the urinary bladder)] Khirurgiia (Sofia) 13:965-9, 1960 (Bul)

SCRIVERE G, BALDELLI P, SALVATORE L: [Considerations on the morphology and histochemistry of heterotopic ossification of vesical mucosal graft (experimental contribution)] Acta Chir Ital 16:651-82, Sep-Oct 60 (It)

abnormalities

ACCORDI V, BARBARESCHI G: [Aplasia of the muscles of the abdominal wall associated with megaureters and other congenital malformations (Lepto-laparic cystoureteromegaly)] Riv Anat Pat Oncol 17:xxx-xxxiii, Mar 60 (It)

ABESHOUSE BS, ABESHOUSE GA: Operative treatment of exstrophy of the bladder. Bol Asoc Med P Rico 53:63-77, Feb 61

ABRAHAMSON J: Double bladder and related anomalies: clinical and embryological aspects and a case report. Brit J Urol 33:195-214, Jun 61

BACHIOCCO GB: [Vesical extrophy treated with ureterotrigono-sigmoido-stomy by Majdi's method. Remote results] Minerva Med 52:315-9, 31 Jan 61 (It)

BARCAT J, TORRE MP, GATELMAND R, ZUMER L, MIRABEL A: [A complex teratological case (association of exstrophia of the bladder, fetal umbilical hernia and absence of the colon, rectum and one kidney)] Arch Franc Pediat 17:499-508, 1960 (Fr)

CHAUDHRY MU: Ectopia vesica in a female child. Pakistan J Health 10:227-30, Jan 61

CHISHOLM TC: Exstrophy of the urinary bladder. Amer J Surg 101:549-55, May 61

CHERVENAKOV A: [On the problem of plastic restoration in exstrophy of the bladder] Khirurgiia (Sofia) 14:377, 1961 (Bul)

DUKHANOV AIa: [On the treatment of exstrophy of the bladder] Vestn Khir Grekov 85:126, Oct 60 (Rus)

DELUCA FG, SWENSON O: The use of fascial grafts in experimental bladder wall defects: preliminary report on application in the repair of exstrophy of the bladder. Surgery 50:404-10, Aug 61

GENTON N: [Treatment of anomalies of the ureterovesical junction in infants by ureteroneocystostomy by the Mathiesen technic] Helv Chir Acta 28:617-31, Sep 61 (Fr)

HOESLI P: [On the treatment of congenital obstructions of the bladder neck in infancy] Langenbeck Arch Klin Chir 296:431-4, 1960 (Ger)

HOESLI PO: [Fibroelastosis of the bladder neck in the infant boy (Marion's disease)] Urol Int (Basel) 11:240-52, 1961 (Ger)

HAYS DM, POWELL TO: Vesicoileosigmoidostomy in the treatment of exstrophy of the bladder. Surgery 50:411-8, Aug 61

HIGGINS CC: Uretero-intestinal anastomosis and cystectomy for exstrophy and neoplasms of the bladder. Illinois Med J 120:127-33, Sep 61

MARCHIORI G, ALDINUCCI L: [The carcinomatous degeneration of the extrophic bladder. Clinical contribution] Chir Ital 13:106-18, Apr 61 (It)

NOVAK R: [Ureterosigmoidostomy and perineal colostomy of exstrophy of the bladder] Acta Chir Iugosl 7:160-2, 1960 (Ser)

POWELL TO, HAYS DM: An improved surgical procedure for exstrophy of the bladder. A preliminary report. Western J Surg 68:282-4, Sep-Oct 60

PACCAGNINI B: [On a case of bladder exstrophy. (Considerations on the surgical therapy)] Minerva Urol 12:178-82, Sep-Oct 60 (It)

PARISSIADIS DP: [Surgical treatment of bladder extrophies and its results; apropos of 46 cases] J Chir (Par) 81:93-111, Jan 61 (Fr)

PROSSER I: [On a case of diverticulum of the calyx, associated with congenital vesical diverticulum in a woman] Minerva Urol 12:223-8, Nov-Dec 60 (It)

RICKHAM PP: The incidence and treatment of ectopia vesicae. Proc Roy Soc Med 54:389-92, May 61

SWEETSER TH: Plastic reconstruction for exstrophy of the urinary bladder. Southern Med J 53:1519-23, Dec 60

STURDY DE: Trigonostomy. Proc Roy Soc Med 54:385-9, May 61

SIVIAKOV AA, TIURINA AA, ANDRIUSHIN IuN: [Strangulated hernia in an ectopic urinary bladder] Vestn Khir Grekov 86:137-9, May 61 (Rus)

UMIASTOWSKA Z: [Use of Maydl's method in the treatment of exstrophy of the bladder in children] Pol Tyg Lek 16:385-9, 13 Mar 61 (Pol)

WALLACE DM: Maydl's operation. Proc Roy Soc Med 54:383-5, May 61

anatomy & histology

BLIZNIUK VM: [Intra- and extraorganic lymphatic system of the bladder and routes of lymph outflow from its various segments] Urologiia 26:41-6, Jan-Feb 61 (Rus)

EDWARDS CN, BOYCE WH, KING JS Jr: Studies of urothelium. I. Characteristics of canine transitional epithelium following isolation from the urinary stream. J Urol 85:802-9, May 61

HUTCH JA, AYRES RD, LOQUVAM GS: The bladder musculature with special reference to the ureterovesical junction. Trans West Sect Amer Urol Ass 27:83-93, 1960

HUTCH JA, AYRES RD, LOQUVAM GS: The bladder musculature with special reference to the ureterovesical junction. J Urol 85:531-9, Apr 61

PEACHEY LD, RASMUSSEN H: Structure of the toad's urinary bladder as related to its physiology. J Biophys Biochem Cytol 10:529-53, Aug 61

blood supply

HADZISELIMOVIC H, SECEROV D: [Roentgenological anatomical studies on arteries of the urinary bladder] Med Arh 15:63-71, May-Jun 61 (Ser)

IAKUBOVSKAIA EV: [On the surgical anatomy of the hepatic and vesical arteries in the area of the head and neck of the pancreas] Vestn Khir Grekov 85:21-6, Nov 60 (Rus)

POLIANICHKO MF, IAKOVLEV AS: [Arteries of the reconstructed urinary bladder] Urologiia 26:37-9, May-Jun 61 (Rus)

WARREN HL: The role of hyperemia in the treatment of chronic interstitial cystitis. J Urol 86:57-9, Jul 61

diseases

see also CYSTITIS

ARTNER J, BRANDSTETTER F, HASCHEK H: [Irritable bladder in women] Z Urol 53:295-313, June 60 (Ger)

ASCOLI R: [The parasympatholytic drugs in bladder pathology and in particular in bladder disorders in paraplegics] Minerva Urol 12:118-21, July-Aug 60 (It)

ASCOLI R: [My experience with "neurological bladder" after spinal cord injuries] Z Urol 54:261-8, May 61 (Ger)

AMATO A: [Neurologic bladder (collective review)] Anat Chir (Roma) 5:217-41, Jul-Sep 60 (It)

ALVISI B: [Primary carcinomas in vesical diverticula] Arch Ital Urol 34:227-48, Jun 61 (It)

BUENO RODRIGO L: [Cancer of the uterine cervix and urinary syndromes] Rev Esp Obstet Ginec 19:142-6, May-June 60 (Sp)

BERARDI GC, GARCIA M: [Cystoplegia in traumatic lesions of the spinal cord] Minerva Ortop 11:341-55, July-Aug 60 (It)

BALINT J: [Diagnostic problems in diverticula of the bladder] Magy Radiol 12:230-3, Nov 60 (Hun)

BATES PL: Hypotonicity of the bladder: acute and chronic unobstructive and nontraumatic. Trans S East Sect Amer Urol Ass 1960:45-7

BURCH JC: Urethrovaginal fixation to Cooper's ligament for correction of stress incontinence, cystocele, and prolapse. Amer J Obstet Gynec 81:281-90, Feb 61

BONNET GF: [Vesicular dyskinesias and their treatment] Sem Ther 37:301-5, Apr 61 (Fr)

BONNET GF: [Morphology of patients with lithiasis, dyskinesia and biliary migraine] Sem Hop Paris 37:1929-33, 8 Jun 61 (Fr)

BEGLEY BJ, FLOCKS RH: Bladder neck obstruction in children. J Iowa Med Soc 51:525-32, Aug 61

BERNARDINI G: [Endocrine cystopathy] Clin Ostet Ginec 63:273-84, Jun 61 (It)

BANDMANN HJ, KOLB P, SACHSE H: [Erythema exsudativum multiforme with involvement of the bladder mucosa] Hautarzt 12:379-80, Aug 61 (Ger)

CHAUVIN HF: [Multiple calculi in a megaureter discovered at the onset of a cystalgia] J Urol Med Chir 66:325-7, Apr 60 (Fr)

CONGER KB, TOUB L: Obstruction of the bladder neck in the male infant and child. Present concepts of diagnostic methods and management, and a report of 14 cases. J Pediat 57:855-75, Dec 60

CHUTE R, SALLADE RL: Bilateral side-by-side cutaneous ureterostomy in the midline for urinary diversion. Trans Amer Ass Genitourin Surg 52:130-3, 1960

CLAPIER V: [A case of cystomyiasis] Bull Soc Path Exot 53:828-9, Sep-Oct 60 (Fr)

CAVAZZANA P, MENOZZI L: [Neurogenic vesical dysfunction following tuberculous meningitis in the adult] Urol Int (Basel) 11:101-9, 1961 (Ger)

CURTIS WR, BOZZELL JD, GREEN CL: Malacoplakia of bladder: report of a case successfully treated with anti-tuberculosis medical therapy. J Urol 86:78-81, Jul 61

CLARKE BG: Transurethral ureteral meatotomy and vesicoureteral reflux: a clinical study of operative results. J Urol 86:319-20, Sep 61

DIETSCH H: [On the treatment of bladder irritation with a hormone-free uro-sedative] Ther Gegenw 99:402, Aug 60 (Ger)

DE SURRA CANARD R: [Spinal cord and peripheral nerve trauma. Neurogenic bladder and its treatment] Sem Med (B Air) 117:1592-8, 14 Nov 60 (Sp)

BLADDER

D'ELIA O: [The urinary apparatus in cancer of the uterine cervix] Riv Ostet Ginec Prat 42:1003–11, Dec 60 (It)

DUFOUR A, ROUFFILANGE F, JAUPITRE M, TOUDOIRE A: [Endoscopic photocinematography in vesical bilharziasis] J Urol Nephrol (Par) 67:174–7, Mar 61 (Fr)

FRANCH L, GALLIVANONE A: [On a case of empyema of the residual ureteral stump after nephrectomy and vesical diverticulosis] Osped Maggiore 48:746–50, Dec 60 (It)

FRIEDENBERG RM, NEY C: The radiographic findings in neurogenic bladder. Radiology 76:795–800, May 61

FORET JD: Urology of childhood. The diagnosis and treatment of bladder neck obstruction in children. J Kansas Med Soc 62:256–60, Jun 61

GARTMAN E: Rupture of the urinary bladder. U S Armed Forces Med J 11:1496–501, Dec 60

GIL-VERNET JM, GONZALEZ V, FERNANDEZ E: [Etiopathogenesis and treatment of interstitial cystitis] Acta Urol Belg 28:425–40, Oct 60 (Fr)

GIGLIOLI O: [Spinous cell carcinoma in a bladder diverticulum] Arch De Vecchi Anat Pat 33:813–28, Oct 60 (It)

GASSER G, ZIMPRICH H: [Experimental studies on the pathogenesis and growth of calculi in the bladder of rats and their alteration] Z Urol 54:199–205, Apr 61 (Ger)

GEMME G, VENTO R: [A rare case of multiple vesical diverticulosis in a child with various malformations] Minerva Pediat 13:981–8, Jul 61 (It)

HEADSTREAM JW: Vesicoureteral reflux in children. J Arkansas Med Soc 57:239–43, Nov 60

HEADSTREAM JW: Obstruction of the bladder neck in children. Postgrad Med 28:457–69, Nov 60

HOUTAPPEL HC, LAUWERS GT: Primary amyloidosis of the bladder; report on a case and a review of the literature. Arch Chir Neerl 12:308–15, 1960

HODGES CV, LEHMAN TH, MOORE RJ, LOOMIS R: Use of ileal segments in urology. J Urol 85:573–9, Apr 61

HOLLEY PS, MELLINGER GT: Leukoplakia of the bladder and carcinoma. J Urol 86:235–41, Aug 61

JOHNSTON JH: Vesical diverticula without urinary obstruction in childhood. J Urol 84:535–8, Oct 60

JOZSA L: [On the pathogenesis of malacoplakia] Magy Sebesz 13:406–10, Dec 60 (Hun)

JARMAN WD, KELLY T, BERMAN LB: Symposium: diagnosis and treatment of bladder neck obstruction. Clin Proc Child Hosp (Wash) 17:156–62, Jun 61

KOHLER FP: [Treatment of the atonic bladder in patients with chronic diseases] Wien Med Wschr 110:702–3, 3 Sept 60 (Ger)

KLERK JN de: [Bladder neck stenosis] S Afr Med J 34:973–7, 12 Nov 60 (Dut)

KINZEL RC, HARISON EG Jr, UTZ DC: Primary localized amyloidosis of the bladder. J Urol 85:785–95, May 61

KEITZER WA, CERVANTES L, DEMACULANGAN A, CRUZ B: Transurethral incision of bladder neck for contracture. J Urol 86:242–6, Aug 61

LATTIMER JK, LEUZINGER D, JUSTICE M, KNAPPENBERGER S: When should the child with reflux be operated upon? Trans Amer Ass Genitourin Surg 52:94–101, 1960

LATTERI S Jr, VEROUX G: [Etiopathogenetic considerations in a case of calculosis and carcinoma in bladder diverticulum] Minerva Urol 12:169–74, Sep–Oct 60 (It)

LATTIMER JK, LEUZINGER D, JUSTICE M, KNAPPENBERGER S: When should the child with reflux be operated upon? J Urol 85:275–9, Mar 61

LEONE A: [Considerations on the subject of cystalgia in the woman] Minerva Ginec 13:438–41, 30 Apr 61 (It)

LAGRUE G: [Vesicoureteral reflux] France Med 24:355–8, Jun–Jul 61 (Fr)

MICHEL-BECHET R: [Note on genital prolapse—cystoceles] Marseille Chir 12:9–16, Jan–Feb 60 (Fr)

MACKELLAR A, STEPHENS FD: Vesical diverticula in children. Aust NZ J Surg 30:20–31, Aug 60

MAGENDIE J, LANGE J, LAMARCHE P: [Incontinence of urine and female genital prolapse] Bordeaux Chir 2:56–69, Apr 60 (Fr)

MICHON L: [Voluminous hernia of the bladder causing hematuria and retention] J Urol Med Chir 66:435–6, May–Jun 60 (Fr)

MURPHY JJ, SCHOENBERG HW: Diagnosis of bladder outlet obstruction. JAMA 175:354–7, 4 Feb 61

MAURY M, HOUDART R, AUDIC B, LACOMBE C: [Subarachnoid injections of absolute alcohol in the treatment of muscular contractures and of bladder spasticity in paraplegics. I. Indications and contra-indications] Presse Med 69:173–6, 28 Jan 61 (Fr)

MAURY M, HOUDART R, AUDIC B, LACOMBE C: [Subarachnoid injections of absolute alcohol in the treatment of muscular contractures and vesical spasticity in paraplegics. II. Technic and results] Presse Med 69:227–30, 4 Feb 61 (Fr)

MARSZALEK W: [Giant calculus in diverticulum of the bladder] Pol Przegl Chir 32:1131–3, Nov 60 (Pol)

MORRISON AI: Bilharzial cystitis. Brit J Vener Dis 36:268–9, Dec 60

MAGASI P, HAJOS E, ROSDY E: [Roentgen diagnosis of diseases of the bladder neck] Urol Int (Basel) 11:110–27, 1961 (Ger)

MARC R, LE GUIFFANT M, LE TREUT A: [Megabladder with reflux] J Radiol Electrol 42:239–40, May 61 (Fr)

MACER GA: Transabdominal repair of cystocele. Western J Surg 69:182–4, May–Jun 61

MOLNAR G, KAPU L: [On the significance of bladder and urethral changes in uterine prolapse with special reference to urinary incontinence] Zbl Gynaek 83:656–64, 29 Apr 61 (Ger)

MINGAZZINI E: [Prostatic pain and its relief] Urol Int (Basel) 11:386–91, 1961 (It)

McDONALD HP, UPCHURCH WE, CELAYA CL: Vesical neck obstructions in children. Amer Surg 27:603–7, Aug 61

ORTIZ AB, BONTA AR, LEVATI HA: [Surgery of the atonic bladder] Rev Argent Urol 29:79–83, Jan–Aug 60 (Sp)

POGORELKO IP: [Restoration of the urinary bladder, sphincter and penis in exstrophy] Urologiia 25:65–8, Sep–Oct 60 (Rus)

Panel on ureteral reflux in children. J Urol 85:119–44, Feb 61

PALMER JG Jr, ROONEY DR: Vesicoureteral reflux in children. J Med Ass Georgia 50:393–7, Aug 61

PETTERSSON G, WERKMASTER K: [Treatment of vesicoureteral reflux in children] Nord Med 66:1260–2, 7 Sep 61 (Sw)

REYNOLDS CL Jr, SMITH R: Practical approach to the male chronic neurogenic bladder. J Urol 84:710–3, Dec 60

ROBERT H: [Functional bladder disorders in women operated on for cancer of the uterine cervix] Ann Chir (Par) 14:1377–87, Nov 60 (Fr)

RIEHMANN S: [The Gibbon catheter. A new type of catheter for bladder drainage with special reference to the neurogenic bladder] Ugeskr Laeg 123:194–6, 10 Feb 61 (Dan)

REED JO Jr: Vesicoureteral reflux. Amer J Roentgenol 85:758–9, Apr 61

ROONEY DR: Vesicoureteral reflux in children. Amer J Roentgenol 86:545–55, Sep 61

SOLOWAY HM, PORTNEY F, KAPLAN A: Hernia of the bladder. J Urol 84:539–43, Oct 60

SARMA V: Vesical calculus as a cause of labour dystocia. Report of a case. Postgrad Med J 36:626–8, Oct 60

STOCKMANN CH: [Syphilis of the bladder] Ned T Geneesk 104:1884–6, 24 Sept 60 (Dut)

SURRACO LA, LOCKHART J: [Hernia of the bladder in the child] J Urol Med Chir 66:357–63, May–Jun 60 (Fr)

SHKOL'NIK MI: [Rupture of the bladder in a patient with cicatricial stricture of the urethra arising after operation in cancer] Urologiia 26:64, Jan–Feb 61 (Rus)

SCHROEDER CH: [Concerning the knowledge of paravesical cysts] Zbl Chir 86:963–8, 8 Apr 61 (Ger)

SAREMBOCK L, KARAFIN L, CONGER K: Periarteritis nodosa (polyarteritis) of the bladder simulating bladder tumor; report of a case. J Urol 85:940–3, Jun 61

SANDS RX: Trigonitis during pregnancy. A method of treatment. New York J Med 61:2598–602, 1 Aug 61

SAFWAT M: The lower part of bilharzial ureter. A transvesical approach for its management. J Egypt Med Ass 44:217–25, 1961

THOMAS P, FORET J: [Cystic degeneration of the mucosa of the excretory tract. Apropos of 2 new cases] J Urol Med Chir 66:493–7, Jul–Aug 60 (Fr)

TRUC E: [Apropos of the therapeutic problem of small bladders] Sem Hop Paris 37:2308–10, 4–10 Aug 61 (Fr)

TOENNIS W, BISCHOF W: [Bladder function disorders in variously localized lesions of the central nervous system] Nervenarzt 32:293–7, Jul 61 (Ger)

USHAKOVA NT: [On the problem of paracystitis] Khirurgiia (Mosk) 36:141–3, Nov 60 (Rus)

WERNER H: [A primary tumor-like amyloid of the urinary bladder] Z Urol 54:61–6, Feb 61 (Ger)

WAHLE H, BISCHOF W: [On the diagnosis and therapy of neurogenic bladder disorders in paraplegics during their clinical treatment] Fortschr Neurol Psychiat 29:301–11, Jun 61 (Ger)

WEYENETH R, ROHNER A: [Simple ulcer of the bladder. Interstitial ulcerous cystitis, Fenwick-Hunner ulcer] Schweiz Med Wschr 91:1042–52, 9 Sep 61 (Fr)

foreign bodies

HAMMEL H: [On the endovesical removal of smooth-surface or vitreous foreign bodies, especially of thermometers, from the urinary bladder] Z Urol 54:277–8, May 61 (Ger)

MAGHENZANI CL, GARCIA JM: [Foreign body in the bladder of children] Rev Argent Urol 29:72–4, Jan–Aug 60 (Sp)

PRAKASH A, TALWAR JR, SHARMA LK: Foreign body in the male urinary bladder. J Indian Med Ass 36:469–70, 16 May 61

TORCHIANA B, TRIVELLINI PL: [Clinical considerations on an unusual case of endovesical foreign body] Acta Chir Ital 16:423–37, May–June 60 (It)

TEODORESCU A: [An unusual foreign body in the bladder] Z Urol 53:583–4, Oct 60 (Ger)

TRABUCCO AE, CARRENO OC, VILLAMAYOR R: [Plastic in the bladder, a rare complication] Rev Argent Urol 29:38–40, Jan–Aug 60 (Sp)

innervation

IVANOV D: [On the problem of the development of nerve plexuses and non-capsulated endings in the urinary bladder in man] Nauch Tr Vissh Med Inst Sofia 39(1):23–35, 1960 (Bul)

KURU M, OZAKI H, KURATI T: Effect of simultaneous stimulations of the bulbar vesico-constrictor and vesico-relaxer centers. J Comp Neurol 116:195–208, Apr 61

KOKHANINA MI: [Reflex influences from chemoreceptors of the excretory system on the lymph flow] Biull Eksp Biol Med 52:18–21, Aug 61 (Rus)

LAGUTINA TS: [The effect of irritation of the mechanoreceptors of the bladder on transverso-striated musculature. III. The effect of irritation of the mechanoreceptors of the bladder on electrical activity of muscle antagonists] Biull Eksp Biol Med 52:9–13, Sep 61 (Rus)

MUNRO D: The normal and the neurogenic bladder. Practitioner 186:457–66, Apr 61

REDING R: [Corpuscular nerve endings in the urinary bladder of newborn- and older infants] Z Mikroskopischanat Forsc 66:290–300, 1960 (Ger)

metabolism

HEIDENREICH O, MAY HU, KOOK Y: [Absorption of insulin and para-aminohippuric acid in the ureter and bladder in diminished urinary flow] Klin Wschr 39:302–4, 15 Mar 61 (Ger)

microbiology

STENZEL W: [Research on the pathogenicity for the bladder of Enterobacteriaceae groups in Bingel's experiment] Z Hyg Infektionskr 147:123–32, 1960 (Ger)

neoplasms

AGNOLETTO A: [On a case, with unusual course, of a vesico-intestinal fistula secondary to vesical neoplasms caused by β-naphthylamine] Med Lavoro 51:385–8, May 60 (It)

ANDERSON JC: Treatment of bladder tumours. Proc Roy Soc Med 53:741–8, Sept 60

ABOULKER P, LASSNER J: [Treatment by subarachnoid alcoholization of pain in bladder and prostate cancer] J Urol Med Chir 66:548–54, Jul–Aug 60 (Fr)

ABOULKER P, BERGE D, ROUJEAU J: [3 cases of penal metastasis in bladder cancer] J Urol Med Chir 66:555–61, Jul–Aug 60 (Fr)

ANDERSEN R, HOEG K: Myoblastoma of the bladder neck: report of a case. Brit J Urol 33:76–9, Mar 61

ALVISI B: [Anatomo-clinical considerations on a case of reticulosarcoma of the bladder] Arch Ital Urol 34:39–49, Mar 61 (It)

AEDONOPOULOS ThCh: [Rare case of hemangioma of the urinary bladder] Hellen Iatr 30:398–400, Apr 61 (Gr)

ALVISI B: [Primary carcinomas in vesical diverticula] Arch Ital Urol 34:227–48, Jun 61 (It)

BORSKI AA: Lymphosarcoma of the bladder. J Urol 84:551–4, Oct 60

BOGETTI H, ANTONELLI N: [Fibroleiomyoma of the prevesical space] Bol Soc Cir B Aires 44:497–503, 10 Aug 60 (Sp)

BAUMBUSCH F: [Bladder papilloma, ureterocele and calculus (a contribution to the theory of tumors)] Z Urol 53:279–82, June 60 (Ger)

BARTLEY O, HELANDER CG: Double-contrast cystography in tumors of the urinary bladder. Acta Radiol (Stockh) 54:161–9, Sept 60

BARTLEY O, ECKERBOM H: Perivesical insufflation of gas for determination of bladder wall thickness in tumors of the bladder. Acta Radiol (Stockh) 54:241–50, Oct 60

BHANSALI SK, CAMERON KM: Primary malignant lymphoma of the bladder. Brit J Urol 32:440–54, Dec 60

BUNCE PL: Radiophosphorus uptake by bladder tumors: a preliminary report. Trans S East Sect Amer Urol Ass 1960:55–9

BUNCE PL: Radiophosphorus uptake by bladder tumors: a preliminary report. J Urol 85:286–90, Mar 61

BALLANGER R: [3 cases of total cystectomy for tumor, with ileo-cystoplasty] Bordeaux Chir 4:185–6, Oct 60 (Fr)

BERRY KW Jr, SCOTT EV: Pheochromocytoma of the bladder. J Urol 85:156–8, Feb 61

BERNARDI R, CANDIA O, CHIODI JH: [Cancer of the bladder, cystectomy, its substitution by the large intestine, general considerations] Rev Argent Urol 29:28–30, Jan–Aug 60 (Sp)

BODNER H, HOWARD AH, KAPLAN JH, ROSS SC: Cystometry during and cystography after transurethral resection of bladder tumor. The bladder mucosal water barrier: preliminay report. J Surg Res 1:72–6, May 61

BURBIDGE JH, GOLDMAN L, HEYMAN AM: Case report: 'voiding' per urethram after total cystectomy and formation of ileal loop for carcinoma of bladder. J Urol 85:810–1, May 61

BARTHELEMY H, MIRABEL J, PESCHARD JJ: [Cancer in a vesical diverticulum] J Urol Med Chir 66:887–8, Dec 60 (Fr)

BAUER KM, HESSE F: [Indication and results of partial bladder resections in bladder cancer] Med Welt 13:628–30, 1 Apr 61 (Ger)

BACON RJ: Rhabdomyosarcoma of the urinary bladder. Report of a case. J Int Coll Surg 35:732–4, Jun 61

BLATNOI KhP: [Replacement of the extirpated bladder and prostate gland in cancer with an intestinal loop] Urologiia 26:49–51, May–Jun 61 (Rus)

BALLANGER R: [Dermoid cyst of the left ovary fistulized into the bladder] J Urol Nephrol (Par) 67:208–9, Mar 61 (Fr)

CORNES JS, SUSSMAN T, DAWSON IM: Bone formation in metastasis from carcinoma of urinary bladder: report of a case with review of the literature. Brit J Urol 32:290–4, Sept 60

COCCHI U: [Treatment of the bladder with the betatron and intravesical treatment with radiocobalt] Radiol Clin (Basel) 29:280–6, Sep 60 (Ger)

CHAUVIN HF, BONNEAU H, FARNARIER G, ROBERT F: [Survivals of more than 5 years in cancer of the bladder treated by total cystectomy alone] J Urol Med Chir 66:874–8, Dec 60 (Fr)

CIFUENTES L, PEREZ MODREGO S: [Treatment of vesical tumors by transurethral resection and intramural endoscopic injection of Au-198] Urol Int (Basel) 11:129–53, 1961 (Sp)

CIAMBELLOTTI E, GIBBA A: [Considerations on the treatment of vesical neoplasms with telecobaltotherapy] Minerva Fisioter 6:68–74, Mar-Apr 61 (It)

Cancer of the urinary bladder. A clinicopathologic conference. Penn Med J 64:765–70, Jun 61

CURY CF: [Ileocystoplasty. Presentation of a case] Med Cir Farm 292:82–95, Mar-Apr 61 (Por)

CRABBE JG: Cytology of voided urine with special reference to "benign" papilloma and some of the problems encountered in the preparation of the smears. Acta Cytol 5:233–40, Jul-Aug 61

CORRADO F, STANGONI E: [Lympho-reticulosarcoma of the bladder] Arch Ital Urol 34:124–40, Apr 61 (It)

Case records of the Massachusetts General Hospital. Case 58-1961. New Engl J Med 265:337–42, 17 Aug 61

COUVELAIRE R: [Evolution of thoughts on treatment of vesical cancer] Urol Int (Basel) 11:312–6, 1961 (Fr)

CAISSEL J: [Treatment of extensive cancer of the bladder with radium therapy following bilateral cutaneous ureterostomy. Secondary functional recovery as a result of ureteroenteroplasty. Results after 3 years] J Urol Nephrol (Par) 67:190–2, Mar 61 (Fr)

COVA PL, SARASIN R, SKOFF G: [Indications of electron therapy by the high-energy betatron in anorectal cancers and cancers of the bladder] Ann Radiol (Par) 4:463–76, 1961 (Fr)

DESMET V: [The histological classification of bladder tumors] Belg T Geneesk 16:790–6, 15 Aug 60 (Dut)

DESMET V, DEELEY TJ: [The anatomopathology of bladder tumors. Studies on 120 cases] Belg T Geneesk 16:832–48, 1 Sept 60 (Dut)

DANCKERS UF, FHILIPSBORN HF, BAYLOR JE, BURKHEAD HC: Sarcomas of the prostate, periprostatic tissue, and bladder neck in children. Amer J Roentgenol 84:555–61, Sept 60

DE LA PENA A, LANGE J, RAVASINI G: [For an international classification of epithelial tumors of the bladder] Minerva Urol 12:99–105, July-Aug 60 (It)

DOORNBOS FC: Advantages of the megavolt treatment in advanced cases of bladder carcinoma. Medicamundi 6:92–102, 1960

DE MIGUEL S, GUTIERREZ SANZ E: [Sarcoma localized in a giant diverticulum of the bladder] Acta Urol Belg 28:524–30, Oct 60 (Fr)

DEMING CL: Carcinogenesis of bladder tumors. Conn Med 25:111–2, Feb 61

DELEVELIOTIS A, MACRIS SG: Replacement of the bladder with an isolated segment of sigmoid; achievement of physiological urination in patients with carcinoma of the bladder. J Urol 85:564–8, Apr 61

DOYLE FH: Cystography in bladder tumours. A technique using "Steripaque" and carbon dioxide. Brit J Radiol 34:205–15, Apr 61

DUTREIX J: [Modern technics of irradiation of bladder tumors with radioisotopes and high-energy x-rays] J Radiol Electrol 42:122–30, Mar-Apr 61 (Fr)

ELGETI H, LEHNERS G: [Radiotherapy of bladder tumors with the pendulum convergence apparatus "Mueller TU1"] Strahlentherapie 112:508–14, Aug 60 (Ger)

EISENBERG RB, ROTH RB, SCHWEINSBERG MH: Bladder tumors and associated proliferative mucosal lesions. J Urol 84:544–50, Oct 60

EDSON M, FRIEDMAN J, RICHARDSON JF: Perivesical liposarcoma: a case report. J Urol 85:767–70, May 61

FORTUNELLI D, NAPOLITANO A, DI BARTOLOMEO A: [On the surgical treatment of vesical papillomatosis. Experimental study on a technic of total removal of the vesical mucosa] Arch Ital Urol 33:298–315, Nov 60 (It)

FRANCIS RR: Carcinoma of the bladder. Trans West Sect Amer Urol Ass 27:98–104, 1960

FILIPAZZI A, PROSSER I: [Behavior of urinary beta-glucuronidase in neoformations of the kidney and the urine excretory tract] Minerva Urol 12:141–8, Sep-Oct 60 (It)

FRANCIS RR: Carcinoma of the bladder. J Urol 85:552–5, Apr 61

FEDELE L, TANCREDI F, RICCARDI I: [Research on the metabolites resulting from the conversion of tryptophan to nicotinic acid in the urine of patients with bladder neoplasms] Minerva Urol 13:1–3, Jan-Feb 61 (It)

GARCIA RODRIGUEZ-ACOSTA V: [Contribution to the treatment of cancer of the bladder by extended total cystectomy and formation of a substitute bladder with the sigmoid loop] Bol Cult Cons Med Esp 23:37–9, June 60 (Sp)

GOETZEN FJ: [Calculus formation after ileoureterostomy and clinical cure of bladder cancer] Z Urol 53:515–7, Sep 60 (Ger)

GOWING NF: Urethral carcinoma associated with cancer of the bladder. Brit J Urol 32:428–39, Dec 60

GIGLIOLI O: [Spinous cell carcinoma in a bladder diverticulum] Arch De Vecchi Anat Pat 33:813–28, Oct 60 (It)

GAUK EW: Sarcoma botryoides. Report of two cases. Canad Med Ass J 84:657–9, 25 Mar 61

GUTTMANN R, BAUZA A: The treatment of advanced carcinoma of the bladder. A report on 89 patients treated with either two-million-volt or cobalt-60 therapy or with a combination of this type of irradiation and surgery. Radiology 77:465–71, Sep 61

GIANNONI R, DELENDI N: [Vesical sarcoma with an unusual evolution. (Histopathological and clinical considerations)] Friuli Med 15:1579–96, Nov-Dec 60 (It)

HOLDER E: [Early diagnosis of malignant tumors of the kidney, bladder, prostate and testes] Med Welt 35:1743–7, 27 Aug 60 (Ger)

HINZ G: [Telecobalt therapy of bladder tumors. Impressions after 2 years] Strahlentherapie Suppl 46:147–50, 1960 (Ger)

HOBIKA JH, CLARKE BG: Use of neuromuscular blocking drugs to counteract thigh-adductor spasm induced by electrical shocks of obturator nerve during transurethral resection of bladder tumors. J Urol 85:295–6, Mar 61

HOUSTON W: Current trends in treatment of vesical carcinoma. Cent Afr J Med 7:158–63, May 61

HELLSTROM HR, FISHER ER: Embryonal rhabdomyosarcoma of the bladder in the aged. J Urol 86:336–9, Sep 61

HIGGINS CC: Uretero-intestinal anastomosis and cystectomy for exstrophy and neoplasms of the bladder. Illinois Med J 120:127–33, Sep 61

[Indications and results of surgical treatments of vesical neoplasms] Arch Esp Urol 15:206–65, 15 Apr 61 (Sp)

Industrial bladder tumours. Lancet 1:1389, 24 Jun 61

JOLLES B: [Clinical experience and results of grid irradiation] Strahlentherapie Suppl 46:68–77, 1960 (Ger)

JONES HC, SWINNEY J: Thiotepa in the treatment of tumours of the bladder. Lancet 2:615–8, 16 Sep 61

KNAUTH H: [Lymphogranulomatosis with involvement of the ureter and bladder] Z Urol 53:509–13, Sep 60 (Ger)

KOHLER FP: Carcinoma of the bladder in the second decade. Trans S East Sect Amer Urol Ass 1960:26–7

KOHLER FP: Carcinoma of the bladder in the second decade. J Urol 85:284–5, Mar 61

LINDSAY S: Carcinoma of the bladder: pathologic aspects. Arizona Med 17:586–7, Oct 60

LEVIN J, SNEIDER SE, ANDREWS JR: An appraisal of renal function and infection in advanced bladder cancer treated with ileal bladder construction and irradiation. Surg Gynec Obstet 112:53–60, Jan 61

LATTERI S Jr, VEROUX G: [Etiopathogenetic considerations in a case of calculosis and carcinoma in bladder diverticulum] Minerva Urol 12:169–74, Sep-Oct 60 (It)

LITIN RB, DONAHUE CD, OVERSTREET RM, STARR GF: Hemangioma of the bladder: report of two cases. Trans West Sect Amer Urol Ass 27:94–6, 1960

LANGDON EA, STEIN JJ: Radiotherapy of bladder carcinoma. J Urol 85:159–62, Feb 61

LITIN RB, DONAHUE CD, OVERSTREET RM, STARR GF: Hemangioma of the bladder: report of two cases. J Urol 5:556–8, Apr 61

LOCKWOOD K: On the etiology of bladder tumors in Kobenhavn-Frederiksberg. An inquiry of 369 patients and 369 controls. Acta Path Microbiol Scand 51(Suppl 145):1–166, 1961

LAZEBNIK J, KAMHI D: A case of vesical teratoma associated with vesical stones and diverticulum. J Urol 85:796–9, May 61

LINK R: [On the multiplicity of primary malignant tumors in occupational malignant bladder tumor] Arch Gewerbepath 18:394–409, 1961 (Ger)

LANGE, BALLANGER, MURET: [Secondary tumor of the bladder] J Urol Nephrol (Par) 67:213–4, Mar 61 (Fr)

LANGE, COSTE: [A case of vesical leiomyosarcoma treated by total cystectomy. Very rapid local recurrence] J Urol Nephrol (Par) 67:209–12, Mar 61 (Fr)

LANGE J, BALLANGER R: [5 cases of bladder tumor treated by total cystectomy with replacement by ileoplasty] J Urol Nephrol (Par) 67:201–2, Mar 61 (Fr)

MGALOBLISHVILI GI: [Pelvic phlebography in the diagnosis of tumors of the urinary bladder] Urologiia 25:17–24, July-Aug 60 (Rus)

MEZERA R, MELICK W, NARYKA J: Correlation of the Papanicolaou urinary smears with observation cystoscopy on some workers exposed to a chemical carcinogen. J Urol 84:317–9, Aug 60

MAXFIELD JR Jr, MAXFIELD JG, VERMOOTEN V, GOFORTH JL: Improved treatment of infiltrating bladder tumors with cobalt-60 in nylon sutures and P-32: a co-ordinated effort of urologist, pathologist, and radiologist. Southern Med J 53:1164–8, Sept 60

McDONALD HP: Transurethral resection of tumors of the bladder; indications and technic. J Int Coll Surg 35:9–20, Jan 61

MELICOW MM, USON AC: The "herald" lesion of the bladder: a lesion which portends the approach of cancer or inflammation from outside the bladder. J Urol 85:543–51, Apr 61

MARSALA F, BONO C: [On adenomatous tumors of the bladder] Riv Pat Clin 15:697–704, Dec 60 (It)

MUSIANI U, POLLASTRI S, SALATI O: [Contribution to the therapeutic problem of malignant tumors of the bladder] Minerva Urol 12:196–9, Nov-Dec 60 (It)

McDONALD DF: Chemotherapy of urinary bladder tumors. New York J Med 61:2225–7, 1 Jul 61

MORRISON R: Treatment of carcinoma of the bladder by supervoltage radiation. Cancer Progr 1960:179–85.

MELICOW MM, USON AC, LIPTON R: The possible role of enzymes and metabolites in the genesis of bladder cancer. A study of beta-glucuronidase activity in the urine. New York J Med 61:2228–34, 1 Jul 61

MELICOW MM, USON AC, LIPTON R: β-Glucuronidase activity in the urine of patients with bladder cancer and other conditions. J Urol 86:89–94, Jul 61

MARKOVIC M: [Contribution to the study on the treatment of vesical cancer] Srpski Arh Celok Lek 89:541–9, May 61 (Ser)

MADONNA HM, STRIMEL WF: Anaplastic carcinoma of bladder developing four to fourteen months after negative cystoscopic examinations. J Urol 86:330–3, Sep 61

MENOZZI V, PASETTI BOMBARDELLA M: [Benign papilloma of the bladder under the electron microscope] Riv Anat Pat Oncol 18:93–102, Jul 60 (It)

MARCHIORI G, ALDINUCCI L: [The carcinomatous degeneration of the extrophic bladder. Clinical contribution] Chir Ital 13:106–18, Apr 61 (It)

MASSONE A: [On leiomyosarcoma of the bladder] Minerva Chir 16:953–9, 15 Aug 61 (It)

MEINARDI E: [The electrophoretic study of the blood proteins in some urogenital neoplasms] Riv Pat Clin 16:253–64, May 61 (It)

NIAGU V, DUVAN S, RUGENDORF E: [Treatment of tumors of the bladder with radioactive cobalt] Urologiia 26:52–6, Jan-Feb 61 (Rus)

O'BRIEN FW Jr: Radiotherapy in the treatment of carcinoma of the urinary bladder. Cleveland Clin Quart 27:222–31, Oct 60

PINCHUK GI, KHAN IaM: [Precipitation pneumocystography in the diagnosis of tumors of the urinary bladder] Vop Onkol 6(8):71–4. 1960 (Rus)

PANASIEWICZ K, CIESLINSKI S, LENKO J: [Cancer of the urinary bladder among dye-industry workers] Pol Tyg Lek 15:1352–6, 29 Aug 60 (Pol)

POOLE-WILSON DS: Occupational tumours of the bladder. Proc Roy Soc Med 53:801–14, Oct 60

PESCIONE F, REDA T: [Behavior of various enzyme activities (aldolase, lactic dehydrogenase, phosphatase) in bladder neoplasia] Rass Int Clin Ter 40:936–40, 31 Aug 60 (It)

PEDROTTI R: [Histological and histochemical study of irradiated vesicular papillomas] Minerva Fisioter 5:222–7, Sep-Oct 60 (It)

POTTER JF: A case of carcinoma of the urinary bladder. Med Ann DC 30:19–22, Jan 61

PFEIFER W, WUERDINGER H: [Grid irradiation of bladder carcinoma] Strahlentherapie Suppl 46:116–23, 1960 (Ger)

PRICE WE: Invasive hydatidiform mole in the urinary bladder. Minnesota Med 43:466–8, Jul 60

QUAGLIARIELLO E, FEDELE L, TANCREDI F: [Possibility of diagnosis of tumors of the bladder by chromatographic revelation of metabolites of the tryptophan-nicotinic acid interrelation] Boll Soc Ital Biol Sper 36:722–4, 31 July 60 (It)

QUAGLIARIELLO E, TANCREDI F, FEDELE L, SACCONE C: Tryptophan-nicotinic acid metabolism in patients with tumours of the bladder. Changes in the excretory products after treatment with nicotinamide and vitamin B6. Brit J Cancer 15:367–72, Jun 61

RICHTER S: Tumors of the urinary bladder. Combined chemo- and electrocoagulation via cystotomy. Acta Chir Scand 119:518–22, 15 Oct 60

ROSS JA, NEWALL J: Unusual metastases in bladder carcinoma. J Roy Coll Surg Edinburgh 6:51–8, Oct 60

RAVINA A, GROSZ T: [Treatment of tumors of the bladder by DC-428] Presse Med 68:2075–6, 3 Dec 60 (Fr)

RAMIOUL H, MAQUINAY C: [Apropos of a case of primary lymphosarcoma of the bladder] Acta Urol Belg 29:58–62, Jan 61 (Fr)

RUBIN P: The impact of supervoltage irradiation on the treatment of bladder carcinoma. J Urol 86:82–8, Jul 61

RAVASINI G, SESENNA R: [Resection of bladder and prostate for rhabdomyosarcoma in a 20 month old boy] Urol Int (Basel) 11:404–11, 1961 (It)

SANCHEZ SALVADOR A: [Interesting evolution of a malignant neoplasm of the bladder treated by transurethral resection; brief commentary] Arch Esp Urol 15:66–71, 1959 (Sp)

STRADYN' PI, SLAIDYN' IaA: [On the clinical aspects and treatment of tumors of the bladder] Vop Klin Lech Zlok Novoobraz 6:23–34, 1959 (Rus)

SHAW RE: Metastasis to the bladder from carcinoma of the kidney. Brit J Surg 48:420–2, Jan 61

SORRENTINO F, ROMANO C: Actual urinary β-glucuronidase activity and cancer of the bladder. Urol Int (Basel) 11:232–9, 1961

SCHOENBERG HW, MURPHY JJ: Neurofibroma of the bladder. J Urol 85:800–1, May 61

SCHUMACHER H: [Bladder cancer in its indirect causal relationship with bladder injury] Z Urol 54:99–102, Feb 61 (Ger)

SAREMBOCK L, KARAFIN L, CONGER K: Periarteritis nodosa (polyarteritis) of the bladder simulating bladder tumor; report of a case. J Urol 85:940–3, Jun 61

STAUBITZ WJ, OBERKIRCHER OJ, MAGOSS IV, LENT MH, SIGMAN EM: Use of ileum in bladder carcinoma. New York J Med 61:2234–8, 1 Jul 61

SOCHA P: [On the question of infiltrating carcinoid of the appendix with involvement of the urinary bladder] Zbl Chir 86:1179–83, 6 May 61 (Ger)

SACCONE C, TANCREDI F, FEDELE L, QUAGLIARIELLO E: [Studies on the metabolic conversion of tryptophan into nicotinic acid in individuals with tumors of the bladder.

Modifications in the urinary excretory picture after the administration of nicotinamide and vitamin B6] Bull Soc Ital Biol Sper 36:1942–3, 31 Dec 60 (It)

TAGER IL, PEREL'MAN VM: [Precipitation pneumocystography in combination with the injection of gas in the perivesical cellular tissue and the abdominal cavity in the diagnosis of bladder tumors] Urologiia 25:24–6, July–Aug 60 (Rus)

Tumours of the bladder. Lancet 2:1069–71, 12 Nov 60

TUOVINEN PI, ERVASTI J: Some aspects in the classification and treatment of the bladder tumors. Ann Chir Gynaec Fenn 50(Suppl 98):3–24, 1961

TRIAL R, ROZE R: [Bladder cancer and telecobalt therapy] Strahlentherapie 113:369–78, Nov 60 (Ger)

TSULUKIDZE AP, MURVANIDZE DD, DVALI RF, IVASHCHENKO GM: [Formation of a reservoir for urine from plastmass after total cystectomy] Urologiia 26:46–51, Jan–Feb 61 (Rus)

TIMMERMANN A: [Flexible nylon loop for endoscopic management of pedunculated vesical papillomas] Urol Int (Basel) 12:26–9, 1961 (Ger)

UEBERALL R: [On combined conservative-surgical and radiotherapeutic management of bladder carcinoma] Bruns Beitr Klin Chir 202:190–6, Apr 61 (Ger)

UMIKER WO: Cytologic diagnosis of carcinoma of the urinary bladder by fluorescence microscopy. Acta Cytol 5:245–9, Jul–Aug 61

VOUTILAINEN A, ALFTHAN O: A complication in cobalt bead treatment of cancer of the bladder. Report of a case. Acta Radiol (Stockh) 54:45–8, July 60

VAN REGEMORTER G: [Dramatic development of a bladder cancer on an artificial bladder] Acta Urol Belg 29:82–8, Jan 61 (Fr)

VERMOOTEN V: Eight years' experience in the treatment of invasive carcinoma of the bladder with interstitial radioactive cobalt. J Int Coll Surg 36:169–77, Aug 61

VIGLIANI EC, BARSOTTI M: Environmental tumors of the bladder in some Italian dye-stuff factories. Med Lavoro 52:241–50, Apr 61

WEAVER RG, CARD RY, RUEB RL: Polypoid rhabdomyosarcoma of the bladder. J Urol 85:297–300, Mar 61

WOJEWSKI A, GALICA E: [Neurofibromatosis of the urinary bladder] Pol Przegl Chir 33:75–8, Jan 61 (Pol)

WOOLRICH J: [Treatment of vesical cancer. The problem of its recurrences] Rev Med Hosp Gen (Mex) 24:101–6, Feb 61 (Sp)

YAMASHITA G: [Treatment of bladder tumor using radioisotopes. I. Review of the literature] Jap J Urol 52:317–29, Apr 61 (Jap)

YAMASHITA G: [Treatment of bladder tumor using radioisotope. III. Clinical study] Jap J Urol 52:423–41, May 61 (Jap)

YAMASHITA G: [Treatment of bladder tumor using radioisotope. IV. 1. Results of various methods of bladder tumor therapy. 2. Summary and discussion of radiotherapy] Jap J Urol 52:442–52, May 61 (Jap)

parasitology

ROUFFILANGE F, JAUPITRE M, TOUDOIRE A, DESCHIENS R: [Endoscopic cinematography in the control of urinary bilharziasis] Bull Soc Path Exot 53:991–6, Nov–Dec 60 (Fr)

pathology

CRICHTON D, ROCKEY T: Observations on bladder invasion by cervical cancer. S Afr Med J 35:401–3, 20 May 61

pharmacology

BIRO J: Action of Rauwolfia preparations on the bladder muscle. Acta Physiol Acad Sci Hung 17:465–71. 1960

BENTLEY PJ: The effects of vasopressin on the short-circuit current across the wall of the isolated bladder of the toad, Bufo marinus. J Endocr 21:161–70, Nov 60

DZIESZKO W: [Analysis of stilbestrol and testosterone influence on the tension of the bladder and urethral muscles in women with symptoms of urinary incontinence] Ginek Pol 31:409–17, Jul–Aug 60 (Pol)

JAMISON RL: The action of a mercurial diuretic on active sodium transport, electrical potential and permeability to chloride of the isolated toad bladder. J Pharmacol Exp Ther 133:1–6, Jul 61

KEELER RF, LOVELACE SA: The effect of urinary silicon concentration on the formation of siliceous deposits on bladder implants in steers. Amer J Vet Res 22:617–9, May 61

LEAF A, HAYS RM: The effects of neurohypophyseal hormone on permeability and transport in a living membrane. Recent Progr Hormone Res 17:467–92, 1961

MACALUSO G, MAGNANI L: [Study of vesical function after administration of phenothiazine drugs (cystometric and sphincterometric research)] Arch Ital Urol 33:469–83, Jan 61 (It)

ORLOFF J, HANDLER JS: Vasopressin-like effects of adenosine 3',5'-phosphate (cyclic 3',5'-AMP) and theophylline in the toad bladder. Biochem Biophys Res Commun [illegible] 15 May 61

STILLE G: [On the testing of parasympathetic-ganglioplegic substances on the rabbit urinary bladder in situ] Arch Int Pharmacodyn 130:211–9, 1 Feb 61 (Ger)

physiology

BURCH GE, DEPASQUALE N: Effect of bladder distension on the venous system of man. Proc Soc Exp Biol Med 10:173–7, Oct 60

BENTLEY PJ: Directional differences in the permeability to water of the isolated urinary bladder of the toad, Bufo marinus. J Endocr 22:95–100, Mar 61

CRABBE J: Stimulation of active sodium transport across the isolated toad bladder after injection of aldosterone to the animal. Endocrinology 69:673–82, Oct 61

DORNES W: [Measurement of bladder pressure in daily practice] Z Urol 53:453–4, Aug 60 (Ger)

DUTTON WA: The urethrovesical angle and stress incontinence. Canad Med Ass J 83:1242–5, 10 Dec 60

ENHORNING G: Simultaneous recording of intravesical and intra-urethral pressure. A study on urethral closure in normal and stress incontinent women. Acta Chir Scand Suppl 276:1–68. 1961

GENTON N: [Some aspects of normal and pathological bladder physiology in the infant] Rev Med Suisse Rom 81:53–70, Jan 61 (Fr)

GYERMEK L: Cholinergic stimulation and blockade on urinary bladder. Amer J Physiol 201:325–8, Aug 61

HOLM HH: Micro-manometer for measurement of intravesical pressure. J Urol 86:280–5, Aug 61

INGERSOLL EH, JONES LL, HEGRE ES: Role of the sympathetic nervous system in urinary bladder function in the cat. Neurology (Minneap) 11:46–55, Jan 61

JOHNSON DE, TAPLIN GV, DORE EK, HAYASHI J: The radioisotope renocystogram. J Nucl Med 2:8–22, Jan 61

KANTOROVICH MM, FREIDOVICH AI: [A method for the study of the urinary bladder] Fiziol Zh SSSR Sechenov 46:1417–9, Nov 60 (Rus)

LAGUTINA TS: [Effect from the mechanoreceptors of the urinary bladder on the striated muscles. Communication 1. Effect from the mechanoreceptors of the urinary bladder on the striated muscles participating in the act of urination] Biull Eksp Biol Med 50:19–24, Aug 60 (Rus)

LAGUTINA TS: [Effect of various intensities of the excitation of mechanoreceptors of the urinary bladder on the transverse-striated muscles. II. On the relationship between the reaction of various muscles and the distance to the site of excitation] Biull Eksp Biol Med 51:23–8, Mar 61 (Rus)

LOW JA: Role of the normal female urethra in the sphincter mechanism of the bladder. Amer J Obstet Gynec 82:1–9, Jul 61

MELICK WF, NARYKA JJ, SCHMIDT JH: Experimental studies of ureteral peristaltic patterns in the pig. I. Similarity of pig and human ureter and bladder physiology. J Urol 85:145–8, Feb 61

NODI M: [Cysto-urethral motricity in the course of miction. Its radiocinematographic study] Acta Urol Belg 28:532–8, Oct 60 (Fr)

OLA NESCU G, DUMITRESCU D, STREJA M, IAMANDI C: [Contribution to the solution of the problems of cysto-sphincterometry] Probl Ter (Bucur) 10:47–56, 1959 (Rum)

PIERCE JM Jr, BRAUN E: Ureteral response to elevated intravesical pressures in humans. Surg Forum 11:482–4, 1960

SCHOENBERG HW, MURPHY JJ: Intravesical pressure changes during endoscopic procedures and their clinical significance. J Urol 86:247–8, Aug 61

ROSE DK: C.P.S.C.-cystometry. (Capacity. Pressure. Sensation. Control). Acta Urol Belg 29:5–57, Jan 61

SCHOENBERG HW, MURPHY JJ: Intravesical pressure changes during endoscopic procedures and their clinical significance. Surg Forum 11:485–6, 1960

SCOTT JE, DE LUCA FG: Further studies on the ureterovesical junction of the dog. Brit J Urol 32:320–3, Sept 60

radiation effects

BAUER KM: [Radiation sequelae in the bladder-uterer area in cancer of the uterine cervix in the female and their treatment] Fortschr Med 79:389–92, 17 Aug 61 (Ger)

GOLDSTEIN MB, DRAGON V: [Radiation ulcers of the bladder and their significance] Z Urol 53:447–52, Aug 60 (Ger)

GOLDSTEIN MB, DRAGON V: [Tumor-like changes of the bladder mucosa after radiotherapy for cervical cancer] Z Urol 53:491–8, Sep 60 (Ger)

GOLDSTEIN MB: [Bladder complications after irradiation in carcinoma of the uterus] Krebsarzt 16:150–5. Apr 61 (Ger)

KABELA M, PTACKOVA B: [Injuries of the bladder and anus during radiotherapy of cervical cancer] Cesk Rentgenol 14:253–9, Aug 60 (Cz)

KOTTMEIER HL, GRAY MJ: Rectal and bladder injuries in relation to radiation dosage in carcinoma of the cervix. A 5 year follow-up. Amer J Obstet Gynec 82:74–82, Jul 61

PEDROTTI R: [Morphological effects of telegammatherapy on normal bladder connective tissue] Minerva Fisioter 6:23–8, Jan–Feb 61 (It)

SCOTT RM, RICE EW: Direct vesical and rectal dose measurement at the time of intra-uterine radium application. Guthrie Clin Bull 29:118–25, Jan–Apr 60

radiography

ALAPIN GIa, LEMBERG AA: [Pneumopericystography in the diagnosis of bladder diseases] Urologiia 25:27–31, July–Aug 60 (Rus)

AMICI F, BERGONZINI R, COLLI F: [A radiological method for the morpho-dynamic study of the urinary bladder: cystopolygraphy] Minerva Urol 13:47–55, Mar–Jun 61 (It)

BRYNDORF J, CHRISTENSEN ER, SANDOE E: Suprapubic micturition cystography with constant filling in children. Acta Radiol (Stockh) 54:204–8, Sept 60

BARTLEY O, HELANDER CG: Double-contrast cystography in tumors of the urinary bladder. Acta Radiol (Stockh) 54:161–9, Sept 60

BRUCKNER L, MOSLER J, TOMAS J, CERNY J, BESKA F: [X-ray picture of the urinary bladder in gynecological carcinoma] Cesk Rentgenol 14:390–5, Dec 60 (Cz)

BREDOW G: [Pneumocystography in prostatic diseases] Urol Int (Basel) 11:17–22, 1961 (Ger)

BOSSI R, CIVINO A, PISANI E: [Cystography and pneumocystography with contrast media with high viscosity] Arch Ital Urol 34:141–60, Apr 61 (It)

BETTEX M, NUSSLE D: [The value of miction cysto-urethrography in childhood] Praxis 50:613–24, 15 Jun 61 (Ger)

DAMANSKI M: Cysto-urethrography in paraplegia: its practical application. Brit J Urol 33:67–75. Mar 61

ERIAMKIN GI: [Cystography by double separate administration of contrast medium] Urologiia 25:31–5, July–Aug 60 (Rus)

EFENDIEV NL: [Pneumopyelography and pneumocystography in the diagnosis of urological diseases] Vestn Rentgenol Radiol 36:65–6, May–Jun 61 (Rus)

FIANDESIO D, COMINO E: [Double contrast cystography with propyliodone-barium] Minerva Urol 13:39–47, Mar–Jun 61 (It)

GARAVAGLIA G, GUZZON A, ROMANINI A: [Transacral axial projection in the radiological study of the bladder] Minerva Med 52:1129–34, 28 Mar 61 (It)

HODSON CJ, EDWARDS D: Chronic pyelonephritis and vesico-ureteric reflux. Clin Radiol (Lond) 11:219–31, Oct 60

HANSEN LK: Micturition cystourethrography with automatic serial exposures. An opinion on the value of the method. Acta Radiol (Stockh) Suppl 207:1–139, 1961

LICH R Jr, HOWERTON LW, DAVIS LA: Vesicourethrography. Trans Amer Ass Genitourin Surg 52:43–4, 1960

LEFFBVRE J, SAUVEGRAIN J: [Vesico-ureteral reflux. Its importance in infantile urinary pathology. When and how should the radiologist study it?] Radiol Clin (Basel) 29:276–8, Sep 60 (Fr)

LEUZINGER DE, BAHR RD, MILLER CD, SHIPMAN GA: Case report of high fixation of bladder and sigmoid colon. J Urol 85:163–5, Feb 61

LICH R Jr, HOWERTON LW, DAVIS LA: Vesicourethrography. J Urol 85:396–7, Mar 61

PICK EJ, DAVIS R, STACEY AJ: Radiation dose in cinecystourethrography of the female. Brit J Radiol 33:451–4, July 60

PISANI E, BOSSI R: [The dorsoperineal axial projection in vesical radiodiagnosis] Arch Ital Urol 34:161–79, Jun 61 (It)

STROUZER P, ABRAMOWICZ B: [Several radiological images of edema of the bladder neck in women with cystalgia] J Radiol Electrol 41:494–6, Aug–Sept 60 (Fr)

SACHSE H: [Retrograde filling of the ejaculatory duct with contrast media in cysto-urethrography] Z Urol 53:383–92, July 60 (Ger)

SANTIN G: [Urethrocystography. Pathology demonstrable by this means of exploration] Clr Ciruj 28:385–95, Jul 60 (Sp)

SAUVAGE R: [Miction and cystometry. Conclusions of the discussion of the report of the 25th Congress of the Belgian Society of Urology, Brussels, 1960] Acta Urol Belg 28:538–9, Oct 60 (Fr)

WATERHOUSE K: Voiding cystourethrography: a simple technique. J Urol 85:103–4, Jan 61

WEISSMAN I, CHRISTIE JB: The delayed cystogram, an evaluation. Illinois Med J 119:299–303, May 61

surgery

ARDUINO LJ, MILLER EV: Bladder pouch for tubeless cystostomy. J Urol 84:615–8, Nov 60

AUVRAY P: [Unusual complications following enterocystoplasty] Acta Urol Belg 29:77–81, Jan 61 (Fr)

BOURQUE JP: Colocystoplasty for enlargement and substitution of bladder: preliminary report of 25 cases. J Urol 84:527–34, Oct 60

BITKER MP: [The remote results of cystostomy in paraplegics] J Chir (Par) 80:370–9, Oct 60 (Fr)

BRENEZ J: [Colocystoplasty] Acta Urol Belg 28:441–50, Oct 60 (Fr)

BOURQUE JP: Colocystoplasty for bladder substitution: report on 45 cases. Canad J Surg 4:214–25, Jan 61

BIOCCA P: [Reconstructive plastic surgery of the bladder] Riforma Med 74:1234–8, 22 Oct 60 (It)

BATALLA SABATE L: [Ureterolleoplasty. 3-years results] Arch Esp Urol 15:158–67, 20 Oct 60 (Sp)

BIOCCA P: [Plastic reconstructive surgery of the bladder] Policlinico [Prat] 68:136–42, 23 Jan 61 (It)

BALTER MA: [Complicated postoperative course in ileocystoplasty with good outcome] Urologiia 25:62–4, Nov–Dec 60 (Rus)

BOTTOU, OURADOU, GZENAI: [Total cystoenteroplasty with reimplantation of the ureter into the remaining kidney] Maroc Med 40:855–7, Aug 61 (Fr)

BOTTOU M, OURADOU J, GZNAI M: [Reflections apropos of reimplantation of the ureter into the bladder] Maroc Med 40:833–4, Aug 61 (Fr)

BOURQUE JP: [Bladder substitution by means of colocystoplasty] J Urol Nephrol (Par) 67:122–35, Mar 61 (Fr)

BARROS P, PEREIRA E: [Ureteroneocystostomy] Med Cir Farm 293:131-41, May-Jun 61 (Por)

CAMPBELL JC, GREENE LF: The causation of postoperative contracture of the vesical neck. Surg Forum 11:486-8, 1960

COMTE H, BOTTOU M, OURADOU J, GZENAI M: [Subtotal hemisection of the bladder by the intraperitoneal approach in the treatment of various vesicovaginal fistulas] Maroc Med 40:57-9, Jan 61 (Fr)

CREEVY CD: The ileum and the urinary tract. J Lancet 81:187-91, May 61

COULONVAL L: [Bladder drainage] Laval Med 31:513-7, Apr 61 (Fr)

CHIRICUTA I, GOLDSTEIN MB: [The omentum as plastic repair material for the bladder wall in vesicovaginal fistulas caused by irradiation] Krebsarzt 16:202-7, May 61 (Ger)

COMTE H, BOTTOU M, OURADOU J: [11 cases of rectal bladder with trans-sphincteral lowering of the sigmoid in the adult and their results] Mem Acad Chir 87:553-8, 24-31 May 61 (Fr)

DORSEY JW, BARNES RW: Urinary diversion through an isolated rectal segment. Trans West Sect Amer Urol Ass 27:139-42, 1960

FISH GD Jr, ROCKEY LF: Total cystectomy with ureteroileo-urethral anastomosis. Illinois Med J 118:169-72, Sept 60

FELTON LM Jr, READ PM: An evaluation of bladder flap and skin cystostomies. J Urol 84:619-26, Nov 60

FRANKS DP, COCKETT AT: Local hypothermia of the urinary bladder during transurethral surgery. Anesthesiology 22:15-9, Jan-Feb 61

GIL-VERNET JM: [When cystectomy is impossible] Acta Urol Belg 28:331-7, July 60 (Fr)

GLENN JF: An improved urinary ileostomy appliance. AMA Arch Surg 81:907-8, Dec 60

GINZBURG LA: [A modified transperitoneal section of the urinary bladder] Khirurgiia (Mosk) 36:132-3, Nov 60 (Rus)

GRECO PA, ANLLO V: Urethrocystopexy for stress incontinence in the female: experience with the Marshall-Marchetti procedure. J Urol 85:776-80, May 61

GAKER LB, SMITH KM, HELFMAN H: Preliminary report on modified vesicourethropexy. J Urol 85:781-4, May 61

GREGOIR W: Special indications for colocystoplasty and total colic substitute bladder. Urol Int (Basel) 11:328-41, 1961

HEUSSER H, RUTISHAUSER G: [The surgical treatment of bladder atony according to the Rochet method] Helv Chir Acta 27:292-8, Aug 60 (Ger)

HOUTAPPEL HC, GRUNDEMANN AM: Observations on ileoplasty. Brit J Urol 32:255-66, Sept 60

HODGES CV, LEHMAN TH, MOORE RJ, LOOMIS R: Use of ileal segments in urology. Trans West Sect Amer Urol Ass 27:130-8, 1960

JIMENEZ DIAZ J, LUENGO DE LEDESMA A: [Ileocystoplasty for the tuberculous "small bladder". Personal experience] Arch Esp Urol 15:135-57, 20 Oct 60 (Sp)

JACOBS A: Reconstructive surgery of the urinary tract. J Roy Coll Surg Edinburgh 6:260-75, Jul 61

KOCAOGLU H: [Apropos of 2 ureterosigmoidoscopy operations performed by an unusual method] Tip Fak Mec (Istanbul) 23:776-95, 1960 (Tur)

LAPIDES J, AJEMIAN EP, LICHTWARDT JR: Cutaneous vesicostomy. J Urol 84:609-14, Nov 60

LEADBETTER GW Jr, LEADBETTER WF: Ureteral reimplantation and bladder neck reconstruction. Four and one-half years' experience. JAMA 175:349-53, 4 Feb 61

LUTZEYER W: [On Sarotoff's cystodiverticuloplasty] Chirurg 32:193-9, Apr 61 (Ger)

LEITES AL: [Some problems of ileocystoplasty in experimental conditions. I.] Urologiia 25:20-3, Nov-Dec 60 (Rus)

LORENC Z, ZAWADOWSKI J: [Enlargement of the bladder volume in dogs by the application of a reversed intestinal insert] Pol Tyg Lek 16:741-6, 15 May 61 (Pol)

LOWE JE: Surgical removal of equine uroliths via the laparocystotomy approach. J Amer Vet Med Ass 139:345-8, 1 Aug 61

LITVAK AM: [Plastic surgery of large defects of the wall of the bladder with pediculated omentum reinforced by a free musculo-aponeurotic homotransplant, preserved in paraffin (experimental study)] Urologiia 26:39-43, May-Jun 61 (Rus)

MACKENZIE AD, ANKENMAN GJ: Urinary diversion to the isolated ileal segment. Canad J Surg 4:43-9, Oct 60

MORRIS JM, KEGGI KJ: Clinical and cineradiographic evaluation of the Mathisen ureterosigmoidostomy. Surg Gynec Obstet 112:481-7, Apr 61

MURPHY JJ, MIKUTA JJ: Urinary diversion in pelvic exenteration. Surg Gynec Obstet 112:743-7, Jun 61

MENDEL EB, BONE FW: Suprapubic vesicourethral suspension, Texas J Med 57:414-5, Jun 61

MOONEN WA, VALCKE PG: [Retropubic suspension of the neck of the bladder] Arch Chir Neerl 13:14-26, 1961 (Fr)

NAPOLITANO A, FORTUNELLI D, CANCRINI A: [Clinical considerations on pyelo-ureteral and uretero-vesical plastic operations] Ann Ital Chir 37:659-78, 1960 (It)

NAPOLITANO A, DI BARTOLOMEO A, FORTUNELLI D: [Experimental study of the regenerative capacity of the bladder mucosa] Arch Ital Urol 33:355-71, Dec 60 (It)

NERI V: [Contribution to the study of ureterolleocystoplasty] Friuli Med 15:631-43, Jul-Aug 60 (IT)

PROCHOROW M: [Suspension of the bladder to the round ligament after total excision of the uterus] Ginek Pol 32:59-69, Jan-Feb 61 (Pol)

PROCHOROW M: [Suspension of the urinary bladder in round ligament of the uterus after total hysterectomy] Ginek Pol 32:59-69, Jan-Feb 61 (Pol)

PELOT G, VOEGTLIN R: [Colocystoplasty in 2 patients with spinal injury] J Urol Nephrol (Par) 67:180-8, Mar 61 (Fr)

RICHES E: Colocystoplasty. Proc Roy Soc Med 53:1029-31, Dec 60

REBAUDI L, REBAUDI AS: [Total prostatocystectomy with abandonment of the ureters in the cavity] Rev Argent Urol 29:41-4, Jan-Aug 60 (Sp)

ROVINESCO I: [Vertical latero-lateral ileocystoplasty. (Experimental and clinical study)] Acta Urol Belg 29:71-6, Jan 61 (Fr)

RAYMOND G, GUIVARC'H CH: [Use of the Engels technic in cysto-ileoplasty] J Urol Med Chir 66:880-2, Dec 60 (Fr)

ST. MARTIN EC, PASQUIER CM, CAMPBELL JH: Transurethral incision of median bar formation in selected male children. Trans S East Sect Amer Urol Ass 1960:35-8

SHERMAN RJ: Evaluation of primary closure of the bladder with suprapubic prostatectomy. J Amer Osteopath Ass 60:638-42, Apr 61

TSUJI I, ISHIDA H, FUJIEDA J: Experimental cystoplasty using preserved bladder graft. J Urol 85:42-4, Jan 61

TRABUCCO AE, CARRENO OC, ENCINA R: [Ileal bladder, evolution] Rev Argent Urol 29:31-7, Jan-Aug 60 (Sp)

TOBENKIN MI, MAWDSLEY DL, OPPENHEIMER R: Ligation of the hypogastric arteries: indications and techniques. J Urol 85:636-42, Apr 61

TRUC E, DURAND G, HENRIET R: [Favorable outcome of a pregnancy after ileo-cystoplasty] J Urol Med Chir 66:791-2, Dec 60 (Fr)

TSVETOV EP: [On some changes in the animal body arising after ileocystoplasty] Urologiia 25:16-21, Nov-Dec 60 (Rus)

USON AC: Cystoureteroplasty in dogs: an evaluation of the full thickness bladder flap technique. J Urol 85:759-66, May 61

VAN REGEMORTER G: [Present status of colocystoplasty for enlargement and substitution] Acta Urol Belg 28:346-63, July 60 (Fr)

VIEK NF, UHLMAN RC: A new method of ureteroneocystostomy. Surg Forum 11:488-90, 1960

VERNET JM, PEREZ-TRUJILLO G, ESCARPENTER J, GONZALES V, CARRENO J, VERGALLO E: [Results obtained with colocystoplasty. (Based on 34 cases)] J Urol Med Chir 66:775-83, Dec 60 (Fr)

VOLKOV SV: [Subtotal resection of the bladder and regeneration of its wall on a rubber prosthesis] Urologiia 26:46-9, May-Jun 61 (Rus)

WALSH A: Hazards of bladder surgery following irradiation. J Urol 84:627-9, Nov 60

WEINBERG SR, PENG B, WATERHOUSE K, ULLMAN A: Reciprocal effect of total bladder replacement on renal function. Surg Gynec Obstet 113:458-64, Oct 61

YOUNG BW, MILLS RL, NESBET J: Artificial urinary sphincter. Surg Gynec Obstet 113:62-72, Jul 61

ZULUKIDSE AP, MURWANIDSE DD, DWALIRF, IWASCHENKO GM: [An attempt at formation of a reservoir for urine after total cystectomy] Z Urol 54:359-63, Jun 61 (Ger)

transplantation

MOGGI L, BALDELLI P, SALVATORE L: [The influence of 4-chlorotestosterone acetate on the experimental production of heterotopic osseous tissue] Friuli Med 15:939-52, Sep-Oct 60 (It)

TSUJI I, ISHIDA H, FUJIEDA J: Experimental cystoplasty using preserved bladder graft. J Urol 85:42-4, Jan 61

wounds & injuries

AXILROD HD: Traumatic rupture of the bladder and posterior urethra. J Med Soc New Jersey 57:584-6, Oct 60

ARGAY I: [Intense urethral, vesical and vaginal rupture during spontaneous parturition] Orv Hetil 102:1325-7, 9 Jul 61 (Hun)

HUET R: [A new solution to the problem of large obstetrical urethro-vesico-vaginal tears: the rectal substitute bladder with retro-rectal and trans-sphincteral lowering of the colon. Apropos of 7 personal cases] Med Trop (Marseille) 21:152-68, Mar-Apr 61 (Fr)

MIKELADZE KD: [Intra-abdominal rupture of the urinary bladder in blunt injuries of the abdomen] Sovet Med

MOIR JC: Injuries of the bladder. Amer J Obstet Gynec 82:124-31, Jul 61

MOSKVIN IB: [On the surgical technic in closed trauma of the bladder] Khirurgiia (Moskva) 37:64-8, Jun 61 (Rus)

MILLER A: Closed injuries of kidney, bladder and posterior urethra. Proc Roy Soc Med 54:563-5, Jul 61

SCHUMACHER H: [Bladder cancer in its indirect causal relationship with bladder injury] Z Urol 54:99-102, Feb 61 (Ger)

VAN REGEMORTER G: [Rupture of an aneurysm of the aorta into the bladder] Acta Urol Belg 28:530-2, Oct 60 (Fr)

BLAST INJURY

BIONDI S, SILVESTRONI A: [The manufacture of fire-works] Folia Med (Nap) 43:1055-68, Nov 60 (It)

BIEGER PP: [Sequels of an underwater explosion at a short distance] Ned Milit Geneesk T 14:136-50, May 61 (Dut)

WHITE CS, RICHMOND DR: Blast biology. US Atom Energy Comm TID-5764:1-89, 18 Sept 59

experimental

RICHMOND DR, BOWEN IG, WHITE CS: Tertiary blast effects. Effects of impact on mice, rats, guinea pigs and rabbits. Aerospace Med 32:789-805, Sep 61

BLASTOMYCES

DENTON JF, McDONOUGH ES, AJELLO L, AUSHERMAN RJ: Isolation of Blastomyces dermatitidis from soil. Science 133:1126-7, 14 Apr 61

culture

HOWARD DH, HERNDON RL: Tissue cultures of mouse peritoneal exudates inoculated with Blastomyces dermatitidis. J Bact 80:522-7, Oct 60

metabolism

TAYLOR JJ: Nucleic acids and dimorphism in Blastomyces. Exp Cell Res 24:155-8, Jun 61

BLASTOMYCOSIS

CHICK EW, PETERS HJ, DENTON JF, BORING WD: [North American blastomycosis] Ergebn Allg Path 40:34-98, 1960 (Ger)

FIALHO A: [Pathological anatomy of South American blastomycosis (Lutz disease)] Ergebn Allg Path 40:99-138, 1960 (Ger)

GARCIA CARDENAS H: [Anorectal localization of paracoccidioidomycosis] Mycopathologia 15:139-55, 30 Aug 61 (Sp)

McDONOUGH ES, AJELLO L, AUSHERMAN RJ, BALOWS A, McCLELLAN JT, BRINKMAN S: Human pathogenic fungi recovered from soil in an area endemic for North American blastomycosis. Amer J Hyg 73:75-83, Jan 61

MARTINEZ MARTINEZ A: [South American blastomycosis. Its pulmonary localization] Arch Argent Tisiol 35:101-12, 1959 (Sp)

POLLAK L, GARCIA LOPEZ J: [P. brasiliensis in dental granulomas] Mycopathologia 15:156-62, 30 Aug 61 (Sp)

RODRIGUEZ C, RINCON NL, TROCONIS GARCIA G: [Contribution to the study of paracoccidioidomycosis brasiliensis in Venezuela. Considerations on 62 cases studied with special reference to respiratory localizations] Mycopathologia 15:115-38, 30 Aug 61 (Sp)

SHKOL'NIKOV IE: [On the epidemiology and prevention of surface blastomycoses as occupational diseases at food enterprises] Vestn Derm Vener 34:22-4, Jun 60 (Rus)

WIGGER HJ: A case report of North American blastomycosis with review of the literature. Clin Proc Child Hosp (Wash) 17:59-73, Mar 61

blood

MIRANDA JL, MACHADO FILHO J, MONTEIRO E: [Considerations on South-American blastomycosis. The behavior of C-reactive protein. II.] Hospital (Rio) 58:251-7, Aug 60 (Por)

case reports

FARRELL GE: Blastomycosis of sacro-coccygeal area: report of a case. Ann Surg 154:90-2, Jul 61

GREER AE: North American blastomycosis of a nasal sinus: report of a case. Dis Chest 38:454-6, Oct 60

GARZON R Jr, FERRARIS A, RAMACCIOTTI N: [Paracoccidiodic granuloma] Rev Med Cordoba 47:450-63, Oct-Dec 59 (Sp)

NEVINS RC, FICARRA BJ: Blastomycosis of the lung. Med Times 89:385-7, Apr 61

REY JC, RUBINSTEIN P, ARENDAR A: [Paracoccidioidomycosis, moniliasis and pulmonary tuberculosis] Rev Asoc Med Argent 75:5-10, Jan 61 (Sp)

SPAGNOLI U: [Autochthonous blastomycosis with fatal outcome in the province of Siena] Rass Derm Sif 13:237-54, Sep-Oct 60 (It)

SOTELO M, PESCE H, ROMERO O: [A further case of South American blastomycoid blastomycoma. (South American blastomycosis)] An Fac Med Lima 43:469-81, 3d Trimest 60 (Sp)

complications

CONTI-DIAZ IA: [Ocular lesions in South American blastomycosis] Hospital (Rio) 58:903-14, Nov 60 (Por)

LOUDON RG, LAWSON RA Jr: Systemic blastomycosis. Recurrent neurological relapse in a case treated with amphotericin B. Ann Intern Med 55:139-47, Jul 61

NEGRO G del, WAJCHENBERG BL, PEREIRA VG, SHNAIDER J, CINTRA AB, ASSIS LM de, SAMPAIO SA: Addison's disease associated with South American blastomycosis. Ann Intern Med 54:189-97, Feb 61

diagnosis

ABERNATHY RS, HEINER DC: Precipitation reaction in agar in North American blastomycosis. J Lab Clin Med 57:604-11, Apr 61

BRITO T de, RAPHAEL A, NETTO CF, SAMPAIO S de A: Histopathology of the skin test using a polysaccharide antigen of the Paracoccidioides brasiliensis. I Invest Derm 37:29-37. Jul 61

MACHADO FILHO J, REGO AP, CHAVES AL, MIRANDA JL, CASTRO E SILVA C de: [Considerations relative to South American blastomycosis. Laryngeal and bronchial involvement in 104 cases. Endoscopic results] Hospital (Rio) 58:645–58, Oct 60 (Por)

RONEY JG Jr, BARKLEY VE, COHEN AC, PAULSEN HW: Tuberculin, histoplasmin, and blastomycin skin testing in a state college. Penn Med J 64:626–31, May 61

epidemiology

CARNEIRO JF: [Pulmonary mycoses in Brazil] Rev Bras Med 17:216–31, Mar 60 (Por)

FUENTES CA, MADIEDO O: [Brief report on the epidemiology of coccidioidomycosis, histoplasmosis and North American blastomycosis in Cuba. I.] Arch Hosp Univ (Habana) 12:901–6, Nov-Dec 60 (Sp)

FUENTES CA, MADIEDO O: [Brief report on the epidemiology of coccidioidomycosis, histoplasmosis and North American blastomycosis in Cuba. II.] Arch Hosp Univ (Habana) 12:907–15, Nov-Dec 60 (Sp)

experimental

EMMONS CW: Chemotherapeutic and toxic activity of the antifungal agent X-5079C in experimental mycoses. Amer Rev Resp Dis 84:507–13, Oct 61

GRUNBERG E, BERGER J, TITSWORTH E: Chemotherapeutic studies on a new antifungal agent, X-5079C, effective against systemic mycoses. Amer Rev Resp Dis 84:504–6, Oct 61

MACKINNON JE, CONTI-DIAZ IA, YARZABAL LA, TAVELLA N: [Environmental temperature an South American blastomycosis] An Fac Med Montevideo 45:310–8, 1960 (Sp)

MACKINNON JE: [Myositis in South American blastomycosis and histoplasmosis] Mycopathologia 15:171–6, 30 Aug 61 (Sp)

NETTO CF, BRITO T de, LACAZ C da S: Experimental South American blastomycosis of the guinea pig. An immunologic and pathologic study. Path Microbiol (Basel) 24:192–206, 1961

immunology

EDWARDS PQ, KNIGHT RA, MARCUS S: Skin sensitivity of human beings to Histoplasma capsulatum and Blastomyces dermatitidis polysaccharide antigens. Amer Rev Resp Dis 83:528–34, Apr 61

MARCUS S, HILL GA, KNIGHT RA: Antigens of Blastomyces. Ann NY Acad Sci 89:193–201. 27 Aug 60

pathology

CASTRO RM, BRITO T de: [Histological iconography: keloidblastomycosis–Jorge Lobo disease] Z Haut Geschlechtskr 30:xxxi–xxxiv. 15 Apr 61 (Ger)

MACHADO FILHO J, MIRANDA JL: [Considerations on South American blastomycosis. On the pulmonary involvement in 338 consecutive cases] Hospital (Rio) 58:431–49, Sep 60 (Por)

OKUDAIRA M, SCHWARZ J, ADRIANO SM: Experimental production of Schaumann bodies by heterogeneous microbial agents in the golden hamster. Lab Invest 10:968–82, Sep-Oct 61

RAMOS CB: [Paracoccidioidic granulomatosis (observation of the causative agent, by phase contrast microscopy)] Rev Ass Med Bras 7:22–30, Feb 61 (Por)

VORTEL V, KRAUS Z: [Unusual course of skin blastomycosis] Derm Wschr 142:1059–62, 24 Sep 60 (Ger)

physiology

ADRIANZA M, RECAGNO A, ASCANIO R: [Ventilorespiratory function in paracoccidioidomycosis with pulmonary localization] Mycopathologia 15:163–70, 30 Aug 61 (Sp)

statistics

BENAIM PINTO H: [Paracoccidioidosis brasiliensis as a systemic disease. Commentaries on Venezuelan casuistics] Mycopathologia 15:90–114, 30 Aug 61 (Sp)

CONVIT J, BORELLI D, ALBORNOZ R, RODRIGUEZ G, HOMEZ J: [Mycetoma, chromomycosis, sporotrichosis and Jorge Lobo disease] Mycopathologia 15:394–407, 30 Aug 61 (Sp)

surgery

LETTERMAN GS, SCHURTER M: Reconstructive surgery in the treatment of blastomycosis. Southern Med J 53:1217–9, Oct 60

therapy

ABERNATHY RS, JANSEN GT: Therapy with amphotericin B in North American blastomycosis. Ann Intern Med 53:1196–203, 15 Dec 60

NOHMI N, CHAPADEIRO E, MOREIRA F: [Treatment of Lutz's disease by the combination of N'-(4-isopropoxybenzoyl)-p-aminobenzenesulfonamide and N'-(4-methyl-2-pyrimidyl)-p-aminobenzenesulfonamide. (Preliminary note)] Hospital (Rio) 58:1119–29, Dec 60 (Por)

BLIND

BALIKOV H: Functional impairment of the sensorium as a result of normal adaptive processes. Psychoanal Study Child 15:235–42, 1960

LONDON ID: A Russian report on the postoperative newly seeing. Amer J Psychol 73:478–82, Sept 60

LAFAY F: [Magnetic-tape libraries for the blind] Presse Med 69:748, 1 Apr 61 (Fr)

MOOT EN: Sightless patients; their special needs. Hosp Manage 90:35, Nov 60

WOHLFARTH P: [Care of the blind in England] Med Mschr 14:538–41, Aug 60 (Ger)

psychology

FIEANDT K von: [Space perception and spatial concepts in the blind and the blind-born] Z Psychol 165:312–31, Jun 61 (Ger)

HATWELL Y: [Study of several geometrical tactile illusions in the blind] Annee Psychol 60:11–27, 1960 (Fr)

THUME L, MURPHREE OD: Acceptance of the white cane and hope for the restoration of sight in blind persons as an indicator of adjustment. J Clin Psychol 17:208–9, Apr 61

rehabilitation

ABMA JS, HUFFMAN LL, MASON LJ, COFFEY JL: The further development and evaluation of aural reading devices for the blind. Battelle Mem Inst Res Rep V1005 M–1961:1–36, 30 Jun 60

BURNS DJ, STENQUIST GM: The deaf-blind in the United States. Their care, education, and guidance. Rehab Lit 21:334–44, Nov 60

BEDDOES MP, BELYEA E, GIBSON WC: A reading machine for the blind. Nature (Lond) 190:874–5, 3 Jun 61

BLANK HR: The challenge of rehabilitation. Israel Med J 20:127–42, May–Jun 61

EMANUELE GJ: Electronics enters field of optical aids. J Rehab 17:24–5, Jul–Aug 61

HANDEL AF: Community attitudes influencing psycho-social adjustment to blindness. J Rehab 26:23–5, Nov–Dec 60

LUKOFF L: [Rehabilitation of blind and amblyopic persons in the Soviet Union] Deutsch Gesundh 15:1892–4, 22 Sep 60 (Ger)

MILDER B: Visual rehabilitation for the near blind. Missouri Med 57:1353–7, Nov 60

PRICE DA: On the temperament of guide dogs. J Amer Vet Med Ass 138:559, 15 May 61

POTTER CS: Blindness: a vital challenge to the professional team. Minnesota Med 43:556–61, Aug 60

REIS MV: [Physical education in the rehabilitation of visual disorders] Med Contemp 79:231–9, May 61 (Por)

BLINDNESS

see also AMBLYOPIA
see also HEMIANOPSIA
see also SNOWBLINDNESS

BESWICK JA: Central visual defects. Med Serv J Canada 17:182–4, Mar 61

FORNES PERIS E: [Incapacity due to blindness and amblyopia. Its social importance. Its prevention] Rev Esp Otoneuroftal 19:199–205, May–June 60 (Sp)

MASSEY J: Braille graph paper in charting of strength duration curves. Physiotherapy 46:249–51, 10 Sept 60

STREHL C: [Blindness in Germany. (Achievements and goals)] Klin Mbl Augenheilk 138:115–21, Feb 61 (Ger)

SORSBY A: Employment of the partially sighted. Trans Ass Industr Med Officers 11:39–42, Apr 61

case reports

CASTAIGNE P, CAMBIER J, CATHALA HP, AUGUSTIN P: [On a case of presenile dementia with cortical blindness and myoclonias] Rev Neurol (Par) 104:431–3, May 61 (Fr)

HERRMANN P: [Apropos of a case of Harad's disease] Bull Soc Ophtal Franc 10:671–6. Dec 60 (Fr)

Headaches, secondary amenorrhea and progressive failure of vision. J Kansas Med Soc 62:404–11. Sep 61

LYLE DJ, ZAVON MR: Blindness in a fur worker. J Occup Med 3:478–9, Oct 61

etiology

AGNELLO F: [Clinical contribution on eclamptic amaurosis] Boll Oculist 39:657–63, Sep 60 (It)

ANTON M, KUMSTAT Z, RIEBEL O: [Unexpected blindness as a complication after extirpation of the lacrimal sac] Cesk Oftal 17:192–4, May 61 (Cz)

ALLEN IM: Temporary loss of vision. New Zeal Med J 60:153–6, Apr 61

BLATTNER RJ: Ophthalmic complications in favism. J Pediat 57:794–7, Nov 60

BARTA T: [Amaurosis as a complication in rhinogenic retrobulbar abscess operated on under potentiated anesthesia] Cesk Otolaryng 10:107–11, Apr 61 (Cz)

BOURKE GM, YEATES FM: Blindness due to household pets (Toxocara canis infestation). Med J Aust 48(2):12–4, 1 Jul 61

BATIUNIN IT: [Prolonged loss of vision and hearing in a child after tracheal obstruction by a foreign body] Vestn Otorinolaring 23:95–7, Jul–Aug 61 (Rus)

CREMIEUX A, ALLIEZ J, BREMOND J, PACHE D: [Total amaurosis caused by quinine poisoning with partially regressive course] Rev Otoneuroophtal 32:310–2, 1960 (Fr)

CRAWFORD B: Basilar embolism. Brit J Ophthal 44:689–92, Nov 60

COGAN DG: Blackouts not obviously due to carotid occlusion. Arch Ophthal (Chicago) 66:180–7, Aug 61

CREMIEUX A, ALLIEZ J, BERNARD P, TOGA M, PACHE D: [Cortical blindness and visual anosognosia with confusional-demential state interfering with a grave hypopituitarism in an aged diabetic patient. Anatomoclinical study. (Autopsy finding of an eosinophilic granuloma)] Rev Neurol (Par) 104:320–7, Apr 61 (Fr)

DAMBSKA M: [A case of cortical blindness consecutive to bilateral hemorrhage of the occipital lobe] Klin Oczna 31:151–6, 1961 (Pol)

HERMANN P, HERVOUET, LENOIR: [A further case of corneal aspergillosis (anatomopathological aspect)] Arch Ophtal (Par) 20:804–9, Dec 60 (Fr)

KYTILA J, MIETTINEN P: On bilateral aplasia of the optic nerve. Acta Ophthal (Kbh) 39:416–9, 1961

LE GRAND, DEHAZE, LECOMTE: [Quinine amaurosis. Study of a case] Bull Soc Belg Ophtal 125:965–75, 1960 (Fr)

MILNER GA: A case of blindness after bilateral neck dissection. J Laryng 74:880–5, Nov 60

MILETTO G, SUSINI P: [Transitory hemianopsia and amaurosis. Cerebral phlebitis] Rev Otoneuroophtal 32:419–22, Oct 60 (Fr)

MIETTINEN P, KYTILA J, TEVAJARVIM B, WASZ-HOCKERT O: [On the causes of blindness as studied in schools for the blind in Finland] Duodecim 77:294–300, 1961 (Fin)

OFFRET G, POULIQUEN Y: [Temporal arteritis and ocular complications] Progr Med (Par) 89:75–9. 24 Feb 61 (Fr)

OLIVARIUS B de F, JENSEN L: Retrobulbar neuritis and optic atrophy in pernicious anemia. Acta Ophthal (Kbh) 39:190–7, 1961

PAN A, LITTLE S, ROGERS AG: Recurrent episodic blindness in cranial arteritis. Canad Med Ass J 84:108–12, 14 Jan 61

PISANO E, MAMMARELLA E: [On causes of blindness in Sardinia] Minerva Oftal 3:28–30, Jan–Mar 61 (It)

RAE AS: Bilateral infarction of calcarine cortex with lateral geniculate degeneration. Confin Neurol 21:225–32, 1961

SINAI E, WOLF NW, HIRSCHPRUNG M: [Amaurosis after severe bleeding] Harefuah 59:205–6, 2 Oct 60 (Heb)

SILVERMAN SM, BERGMAN PS, BENDER MB: The dynamics of transient cerebral blindness. Report of nine episodes following vertebral angiography. Arch Neurol (Chicago) 4:333–48, Mar 61

SAUDAX E: [Apropos of a case of quinine amaurosis] Bull Soc Ophtal Franc 1:64–5, Jan 61 (Fr)

TITTARELLI R, AVELLA A, D'AGOSTINO S: [On a case of obliterating arteriopathy with brachiocephalic localization] Policlinico [Med] 67:361–4, Nov–Dec 60 (Fr)

TINELLI G, LOSAVIO F: [Cortical blindness and demential syndrome of Pick's type due to cerebral atrophy (Heidenhain syndrome?)] G Psichiat Neuropat 88:1011–21, 1960 (It)

ZIMMERMAN A, MERIGAN TC: Retrobulbar hemorrhage in a hemophiliac with irreversible loss of vision. AMA Arch Ophthal 64:949–50, Dec 60

experimental

BUDINGER JM: Diphenylthiocarbazone blindness in dogs. Arch Path (Chicago) 71:304–10, Mar 61

TITTARELLI R, BARTOCCI U: [Contribution to the histological study of the hypophysis in animals rendered blind from birth] Boll Oculist 39:686–704. Sep 60 (It)

genetics

SANDVIG K: Pseudoglaucoma of autosomal, dominant inheritance. A report on three families. Acta Ophthal (Kbh) 39:33–43, 1961

history

SCHIRMER R: [2 old Egyptian vocations for the blind] Klin Mbl Augenheilk 139:82–3, Aug 61 (Ger)

in infancy & childhood

BLACKHURST RT, AUSTIN C: A constant search for blindness. J Mich Med Soc 59:1840–4, Dec 60

BOURGEAULT SE: A continuum of educational services for visually impaired children. Minnesota Med 43:562–5, Aug 60

COTTOM DG, WHITE LR: A case of retro-pharyngeal lymphosarcoma presenting with blindness. Acta Paediat (Stockh) 50:511–6, Sep 61

[Diagnosis of blindness in infants] Concours Med 83:4224–5, 19–26 Aug 61 (Fr)

FRANCOIS J, DE ROUCK A: [The value of electroretinography in the diagnosis of blindness in the newborn infant] Ophthalmologica 140:1–13. July 60 (Fr)

FRANCOIS J: The significance of electroretinography in the diagnosis of blindness of the newborn. Trans Canad Ophthal Soc 23:50–64, 1960

JACKSON CL: Blind children. Amer J Nurs 61:52–5, Feb 61

LOKEN AC, HANSSEN O, HALVORSEN S, JOLSTER NJ: Hereditary renal dysplasia and blindness. Acta Paediat (Uppsa) 50:177–84, Mar 61

PALEOLOGUE M: [Study of the behavior disorders of 5 blind children] Ann Oftal 86:247–53. June 60 (Fr)

ROUGIER J, ROYER J: [Diagnosis of blindness in the infant] J Med Lyon 41:1521–38, 5 Dec 60 (Fr)

in old age

KING JH Jr: Failing vision: a geriatric problem. Georgetown Med Bull 14:255–7, May 61

jurisprudence

MEL'NIKOV IuL: [Medico-legal expertise in permanent work capacity loss in ophthalomogy] Vestn Oftal 74:74–9, Jul–Aug 61 (Rus)

physiology

ATELIN AA: [Comparative morphological data on the adaptability of skin receptors to pressure in normal and blind subjects] Arkh Anat 41:72–84, Jul 61 (Rus)

prevention & control

Industrial visual screening research. Brit J Physiol Opt 17:230–9, Oct 60

VELICKY J: [A contribution to the prevention of acquired blindness] Cesk Ofthal 16:420–5, Nov 60 (Cz)

psychology

BAB W: Management of psychologic problems in geriatric ophthalmology. Eye Ear Nose Monthly 40:40–4, Jan 61

BRADY JP, LIND DL: Experimental analysis of hysterical blindness. Operant conditioning techniques. Arch Gen Psychiat (Chicago) 4:331–9, Apr 61

McCORD H: PGSR testing of the blind. J Rehab 27:24, May–Jun 61

SAMPSON MT: Going blind. Amer J Nurs 61:55, May 61

SAMPAIO BA, IGERT C: [Visual hallucinations of a blind melancholic female] Evolut Psychiat (Par) 26:286–321, Apr–Jun 61 (Fr)

ZARLOCK SP: Magical thinking and associated psychological reactions to blindness. J Consult Psychol 25:155–9, Apr 61

statistics

Blindness in Canada. Canad Med Ass J 84:494–5, 4 Mar 61

PHILLIPS CM: Blindness in Africans in Northern Rhodesia. Cent Afr J Med 7:153–8, May 61

Blindness, Color see COLOR *BLINDNESS*

BLISTER

ALLISON JH, WILLIAMSON DH: The abnormal cantharidin blister in atopy: an explanation of its production. Brit J Derm 72:383–402, Nov 60

BURBACH JP: Experiments on blister formation. II. The contents of blisters] Dermatologica (Basel) 120:345–61, June 60 (Ger)

PLOESE T: [Research on the cytology of blister content in skin diseases having blister formation, with special reference to cellular and nucleophagocytic elements] Z Haut Geschlechtskr 29:97–116, 15 Aug 60 (Ger)

STUETTGEN G, GRANMAYEH S: [Studies on the permeability of skin vesicles based on the distribution of sulfonamide in the plasma and vesicle fluid. A study with long-term sulfonamide and cantharide vesicles] Arch Klin Exp Derm 212:133–9, 1960 (Ger)

SNEDDON IB: Bullae of the skin and conjunctiva. Proc Roy Soc Med 54:107–9, Feb 61

TATAR A: [Suprapleural bullae caused by coughing fits] Orv Hetil 102:461–2, 5 Mar 61 (Hun)

chemistry

EBERHARTINGER C, STEFANAKIS N: [Studies on the binding capacity of albumins in the skin of skin blisters] Dermatologica (Basel) 122:373–9, May 61 (Ger)

etiology

VERTES B, MASSZI J: [Recent data on the mechanism of formation of bullae] Borgyogy Vener Szemle 37:45–8, Feb 61 (Hun)

experimental

BURBACH JP: Experiments on blister formation. III. Chemical induction of subepidermal blisters. Dermatologica (Basel) 122:120–36, Feb 61

FAZZINI ML: [Metabolism of nucleic acids and anomalies of cell development in the acantholytic malpighian layer] Ann Ital Derm Sif 15:111–5. Jan–Apr 60 (It)

HALL MC: Comparative examinations of the physical character of ground substance by means of gelatinous bullae. Canad J Biochem 39:915–24, May 61

MILLER RF, STOUGHTON RB: Enzymatic vesication in vivo. I. Effects of papain in human skin. J Invest Derm 35:141–9, Sept 60

WEAKLEY DR, EINBINDER JM: Observations on the biochemical genesis of acantholysis. Arch Derm (Chicago) 84:459–66, Sep 61

pathology

STEIGLEDER GK, WEAKLEY DR: A contribution on the mechanism of vesiculation in human skin. The effect of concentrated solutions of lithium bromide and other neutral salts on epidermis and corium. J Invest Derm 36:359–71, May 61

SCHOLIMEYER W: [On the histological differential diagnosis of skin vesicles after the action of heat and after barbiturate poisoning] Deutsch Z Ges Gerichtl Med 51:180–9, 1961 (Ger)

BLOOD

see also ACID-BASE EQUILIBRIUM
see also HEMATOPOIESIS

APRISON MH: Relationship between viscosity and copper content of ultraviolet-irradiated serum. Radiat Res 13:644–8, Nov 60

ANDERSEN OS: Factors affecting the liquid-junction potential in electrometric blood pH measurement. Scand J Clin Lab Invest 13:205–11, 1961

BOLANDE RP: Cytotoxic action of human serum on atypical mammalian cell lines. Lab Invest 9:475–89, Sept–Oct 60

BORSKY I, HAJZOKOVA M, HUBAC M: [Changes of certain blood values in workers of the cable car system in Tatranska Lomnica] Pracov Lek 12:426–30, Oct 60 (Cz)

BALBONI FA, TRAYNOR HG: Studies in blood viscosity; a preliminary report. Bull St Francis Hosp (Roslyn) 16:23–30, Summer 59

BENSON DW, MURPHY GP: Urea induced serum hyperosmolality and the central nervous system. Anesthesiology 22:24–8, Jan–Feb 61

BILLINGHAM J: Snail haemolymph. An aid to survival in the desert. Lancet 1:903–6, 29 Apr 61

BIENVENU RJ Jr, RODE LJ, SCHUHARDT VT: Microcology brucellacidal test. J Bact 81:684–7, May 61

BOWER VE, PAABO M, BATES RG: pH standard for blood and other physiologic media. Clin Chem 7:292–3, Jun 61

BEATON JR: Note on blood metabolite and electrolyte levels in the hypothermic hamster. Canad J Biochem 39:1207–8, Jul 61

BREYER B: Emulsifying capacity of blood sera. Nature (Lond) 191:174, 8 Jul 61

CAPPELLATO M, NARPOZZI A: [Aspecific immunity factors in the hemolymph of Bombyx mori] Boll Ist Sieroter Milan 39:40–73, Jan–Feb 60 (It)

CHATAGNON C, CHATAGNON P: [Various bone marrow and blood constants in gerontology — Statistical study] Ann Biol Clin (Par) 18:524–38, July–Sept 60 (Fr)

CLARK CH, KLING JM, WOODLEY CH, SHARP N: A quantitative measurement of the blood loss caused by ancylostomiasis in dogs. Amer J Vet Res 22:370–3, May 61

CIZKOVA-PISAROVICOVA J, ULRYCHOVA M, RUZICKA L: [Effect of child and adolescent sera on plant growth] Cesk Pediat 16:387–91, May 61 (Cz)

CLIMIE AR, JARKOWSKI TL, SALVAGGIO AT, McDONALD JR: Atypical cells in the blood stream—benign or malignant? Harper Hosp Bull 19:105–13, May–Jun 61

CHIODI H, POZZI C: Hematic values in residents at altitudes between 1260 m and 4515 m above sea level. Acta Physiol Lat Amer 11:51–9, 1961

EAMONSON R: A repeated cardiac puncture technique for obtaining large volumes of blood in relatively large groups of small laboratory animals. J Med Lab Techn 18:110–1, Apr 61

ELLEMANN G, JORGENSEN C, THOMSEN AC: [The antibacterial activity of the plasma after peroral administration of phenoxcillin and phenethicillin] Ugeskr Laeg 123:1127–31, 18 Aug 61 (Dan)

FEDOROFF S: Comparison of effect of cerebrospinal fluid and of blood serum on tissue cultures. J Lab Clin Med 56:431–7, Sept 60

FERRIER A: [Measurement of viscosity of the blood using a new apparatus] Ann Biol Clin (Par) 18:445–53, July–Sept 60 (Fr)

FRIE PC: [Changes in the blood caused by the materials used in extracorporeal circulation] Helv Physiol Pharmacol Acta 18:447–63, 1960 (Fr)

FUCHS G, LAURINAT H: [Frequency value of the 1st heart sound and blood viscosity] Verh Deutsch Ges Kreislaufforsch 26:340–5, 1960 (Ger)

FRANKS LM: The growth of mouse prostate during culture in vitro in chemically defined and natural media, and after transplantation in vivo. The effects of insulin and normal human serum. Exp Cell Res 22:56–72, Jan 61

FAULKNER WR: Evaluation of error in measurement of pH of blood at room temperature. Cleveland Clin Quart 28:116–21, Apr 61

GRANATA A, GERMANO D: [Study of blood changes caused by heat. 2. Nucleic acids, polysaccharides and lipids in leukocytes of the peripheral blood after hyperthermic treatment in vitro] Folia Med (Nap) 43:1263–70, Dec 60 (It)

HOPKINS TF, MEITES J, RATNER A: Inactivation of prolactin by human blood serum and plasmin (fibrinolysin). Proc Soc Exp Biol Med 106:140–1, Jan 61

HIRSCH JG: Comparative bactericidal activities of blood serum and plasma serum. J Exp Med 112:15–22, 1 Jul 60

HOUSE EL, PANSKY B, JACOBS MS: Age changes in blood of the golden hamster. Amer J Physiol 200:1018–22, May 61

HOUSE EL, PANSKY B, JACOBS MS: The effect of alloxan diabetes on the blood picture of the hamster. J Cell Comp Physiol 57:203–9, Jun 61

HUNTSMAN RG, LIDDELL J: Paper tests for occult blood in faeces and some observations on the fate of swallowed red cells. J Clin Path 14:436–40, Jul 61

JACKSON JF: Supravital blood studies, using acridine orange fluorescence. Blood 17:643–9, May 61

KOVTUNOVICH LG, SHABLOVSKAIA EA: [A method of obtaining blood from white rats] Biull Eksp Biol Med 50:117–20, Jul 60 (Rus)

KAWANA M: Effects of sera on the appearance of multinucleated cells in tissue culture of strain L cells (mouse fibroblasts). Jap J Exp Med 30:307–18, Aug 60

KORNFELD L, MILLER CP: Restoration of serum bactericidal activity and prevention of its loss in x-irradiated mice. J Immun 86:215–9, Feb 61

KALLINGS LO: Studies on the inactivation of bacterial viruses by normal human serum. 1. Kinetics of the coli T2 phage inactivation at various serum concentrations. Acta Path Microbiol Scand 51:389–402, 1961

KALLINGS LO: Studies on the inactivation of bacterial viruses by normal human serum. 4. Decay of the coli T2 phage inactivating capacity at various temperatures. Acta Path Microbiol Scand 52:98–112, 1961

KALLINGS LO: Studies on the inactivation of bacterial viruses by normal human serum. 3. Reactivation of inactivated coli T2 phages. Acta Path Microbiol Scand 52:82–97, 1961

KALLINGS LO: Studies on the inactivation of bacterial viruses by normal human serum. 2. Effect of phage concentration, temperature, pH and molarity on the kinetics of the coli T2 phage inactivation. Acta Path Microbiol Scand 52:71–81, 1961

KALLINGS LO: Studies on the inactivation of bacterial viruses by normal human serum. 6. Comparative studies of various phages and of individual sera of human and animal origin. Acta Path Microbiol Scand 52:273–86, 1961

KALLINGS LO: Studies on the inactivation of bacterial viruses by normal human serum. 5. The influence of heated and zymosan adsorbed serum on the inactivation of coli T2 phages. Acta Path Microbiol Scand 52:259–72, 1961

LANDEW M, BOWLES LT, GELMAN S, LOWENFELS AB, TAPPER R, LORD JW Jr: Effects of intra-arterial microbubbles. Amer J Physiol 199:485–90, Sep 60

LIEFOOGHE J, CHOTEAUP, DESROUSSEAUX E: [Should blood viscometry be revived?] J Sci Med Lille 78:490–501, Oct 60 (Fr)

LEATHART GL: A simple electrode system for measuring pH of blood. Lancet 1:88, 14 Jan 61

MOLLER H, RORSMAN H: Testing of the permeability increasing activity of human serum preparations in the guinea-pig and in man. J Invest Derm 35:235–7, Oct 60

MIEHLKE K, THUERIGEN G: [The effects of salicylated humic acid baths on humoral factors] Z Rheumaforsch 20:39–43, Feb 61 (Ger)

MUSCHEL LH: Serum bactericidal actions. Ann NY Acad Sci 88:1265–72, 21 Nov 60

McELREE H, DOWNS CM: The phagocytosis of Pasteurella tularensis by rat mononuclear cells as influenced by normal serums and various irritants. J Infect Dis 109:98–106, Aug 61

ORTIZ H, GARDNER WJ, KOLFF WJ: Demonstration of colloidosmotic effect of blood on cerebrospinal fluid. Cleveland Clin Quart 27:232–4, Oct 60

PAPPENHEIMER JR, HEISEY SR, JORDAN EF: Active transport of Diodrast and phenolsulfonphthalein from cerebrospinal fluid to blood. Amer J Physiol 200:1–10, Jan 61

PHILLIPS GB: Inhibitory effect of human blood components on a lipase of microbiological origin. Proc Soc Exp Biol Med 106:192–4, Jan 61

PASQUALINO A, BOURNE GH: [The effects of adding small quantities of serum on tests for the histochemical demonstration of some enzyme activities] Boll Soc Ital Biol Sper 37:118–21, 15 Feb 61 (It)

RAPATZ G, LUYET B: Microscopic observations on the development of the ice phase in the freezing of blood. Biodynamica 8:195–239, Nov 60

RINFRET AP, DOEBBLER GF: Observations on the freezing and thawing of blood in droplet form. Biodynamica 8:181–93, Nov 60

RENGEI B: [Comparative studies on the differences between human and animal blood by means of precipitation and a proteolytic method] Kiserl Orvostud 12:611–4, Dec 60 (Hun)

RABES H, WRBA H: [On the specificity of the inhibitory effect of serum of partially hepatectomized rats on the metabolism of ascites tumor cells in vitro suspended] Klin Wschr 38:1250, 15 Dec 60 (Ger)

RABES H, WRBA H: [On the effects of the serum of hepatectomized animals on suspensions of tumor cells] Klin Wschr 39:206, 15 Feb 61 (Ger)

RODKEY FL: Spectrophotometric determination of blood pH. J Biol Chem 236:1589–94, May 61

ROTH FJ Jr, GOLDSTEIN MH: Inhibition of growth of pathogenic yeasts by human serum. J Invest Derm 36:383–7 May 61

RUEDI B: [Factors damaging the blood in extra-corporeal circulation] Helv Physiol Pharmacol Acta 19:151–65, 1961 (Fr)

RACCUGLIA G: A new apparatus and technic for separation of blood elements. Techn Bull Regist Med Techn 31:113–9, Jul 61

ROSE TF: Haemobilia as a cause of gastro-intestinal haemorrhage. Aust New Zeal J Surg 31:6–70, Aug 61

SCOTT GB: The thrombogenic properties of human serum: a bioassay. Brit J Exp Path 41:543–51, Oct 60

SMITH J, WHITE A: Effect of human sera on the propagation of staphylococcal bacteriophages. J Bact 80:741–3, Dec 60

SYLVIA FR, KIRK PL: Individuality of dry blood. A density gradient study. J Forensic Med 8:34–41, Jan–Mar 61

SAXEN E, PENTTINEN K: The effect of thermolabile serum factors on cell cultures. Acta Path Microbiol Scand 51(Suppl 144):187–9, 1961

STAMBUK B, BURK D: Cytotoxic action in vitro of human serum on the metabolism of mouse ascites tumor cells and counteraction by endotoxic and other polysaccharides. J Nat Cancer Inst 26:681–9, Mar 61

SALA MATAS JE, VINTRO MARCE P: [Hematic changes as a function of diving] Maroc Med 40:653–6, Jun 61 (Fr)

STINEBRING WR, BRAUN W, POMALES-LEBRON A: Modified serum resistance of bacteria following intracellular residence. Ann NY Acad Sci 88:1230–6, 21 Nov 60

TUTTLE RL, FOUSHEE JH: Complement-dependent effect of normal rabbit serum on trypan blue staining, morphology, and viability of cultured Walker 256 tumor cells. Cancer Res 21:735–42, Jul 61

VINCZE A, RIES E, TANKA D: [Effects of ultraviolet radiations on human serum. 1. Physicochemical changes] Arch Phys Ther (Lpz) 13:249–54, May–Jun 61 (Ger)

WELLS RE Jr, MERRILL EW: Shear rate dependence of the viscosity of whole blood and plasma. Science 133:763–4, 17 Mar 61

WEDELL K: [Treatment of burns by spraying with animal blood derivatives] Acta Chir Orthop Traum Cech 28:133–8, Apr 61 (Cz)

WAKIZAKA N: [Experimental studies on the mechanism of hypophysectomy-induced anemia. 1. Studies on the changes in peripheral blood and bone marrow following hypophysectomy in male rats, and the effect of injections of anterior pituitary hormones] Jap Arch Intern Med 8:357–65, 1961 (Jap)

chemistry

ANDERSEN OS, ENGEL K, JORGENSEN K, ASTRUP P: A micro method for determination of pH, carbon dioxide tension, base excess and standard bicarbonate in capillary blood. Scand J Clin Lab Invest 12:172–6, 1960

ARSLANOVA KhSh: [The state of blood gases in patients with osteoarticular tuberculosis before and after transfusion of packed erythrocytes] Probl Tuberk 38(5):103–4, 1960 (Rus)

ALMQVIST S: Studies on sulfation factor (SF) activity of human serum. Effect of human growth hormone on SF levels in pituitary dwarfism. Acta Endocr (Kbh) 35:381–96, Nov 60

ARMSTRONG BW, HURT HH, BLIDE RW, WORKMAN JM: The humoral regulation of breathing. Science 133:1897–906, 16 Jun 61

ANAND BK, DUA S, SINGH B: Electrical activity of the hypothalamic 'feeding centres' under the effect of changes in blood chemistry. Electroenceph Clin Neurophysiol 13:54–9, Feb 61

BAKULEV AN, STEPANIAN EP, MURATOVA KhN: [On some biochemical changes in patients with chronic coronary insufficiency and myocardial infarct before and after bilateral ligation of the internal mammary arteries] Khirurgiia (Mosk) 36:8–15, Oct 60 (Rus)

BARBER AA: Inhibition of lipid peroxide formation by vertebrate blood serum. Arch Biochem 92:38–43, Jan 61

BABSKAIA InE, POGOSOVA AV: [Change in various circulatory indices of oxidation-reduction processes during the use of the artificial blood circulation apparatus] Eksp Khir 5:53–5, Nov-Dec 60 (Rus)

BECKER CE: Comparative hydrolysis of certain dental local anesthetics by human serum and plasma. J Dent Res 40:190–4, Jan–Feb 61

BJORKLUND B: A new lytic system, independent of complement (C^1) operating in immune lysis of human cancer cells in vitro. Acta Path Microbiol Scand 51(Suppl 144):191–3, 1961

BRIN M, OSTASHEVER AS, TAI M, KALINSKY H: Effects of feeding x-irradiated pork to rats on their pyridoxine nutrition as reflected in the activity of plasma transaminases. J Nutr 75:35–8, Sep 61

COLOBERT L, KIRN A: [A new lytic factor in normal human blood serum: obstatin] C R Soc Biol (Par) 154:600–2, 1960 (Fr)

COZZOLINO A: [Hemochemical picture of 3 cases of Camurati-Engelmann's osteopathy] Arch Ortop (Milano) 73:541–4, 1960 (It)

CORMIER M, VAN DEN DRIESSCHE J, TREBAUL L, LE BARS R: [Contribution to the study of chemical changes in the blood of rabbits in deep hypothermia] J Physiol (Par) 52:509–16, May–June 60 (Fr)

CORMIER M, DRIESSCHE J van den, TREBAUL L, LEBARS R: [Action of reserpine on the chemical changes in the blood during pentylenetetrazole shock in the rabbit] C R Soc Biol (Par) 154:722–5, 1960 (Fr)

COWLEY RA, DEMETRIADES A, MANSBERGER AR, ATTAR S, ESMOND WG, BESSMAN S: Hemorrhagic shock in dogs treated with extracorporeal circulation. A study of survival time and blood chemistry levels. Surg Forum 11:110–2, 1960

CUYPERS Y, KOVER G, NIZET A: [Neutralization of the vasoconstricting action of heparinized and preserved blood by different organs] Arch Int Physiol 69:213–22, Mar 61 (Fr)

CORMIER M, VAN DEN DRIESSCHE J, TREBAUL L, DESNOS J, LE BARS R: [Action of pentetrazole shock on certain constituents of the blood of the adrenalectomized rat] J Physiol (Par) 53:311–3, Mar–Apr 61 (Fr)

DYCE B, HAVERBACK BJ: Serum trypsin inhibitors in the normal and in patients with acute pancreatitis. Amer J Gastroent 34:481–6, Nov 60

DAY RM, NELSON R: Exophthalmos-inhibiting factor in normal human serum. Amer J Ophthal 50:1193–6, Dec 60

DRZHEVETSKAIA IA: [Effect of gangliolytic substances on chemical composition of the liver and blood in total fasting] Fiz Fiziol Eksp Ter 5:45–9, Mar–Apr 61 (Rus)

DEFFNER GG: The dialyzable free organic constituents of squid Blood; a comparison with nerve axoplasm. Biochim Biophys Acta 47:378–88, 18 Feb 61

DEPRADE P, LEFEBVRE DES NOTTES R, RICHARD S, GOUNELLE JC: [Critical analysis of a method for the continuous recording of arterial blood pH] C R Soc Biol (Par) 154:2083–6, 1960 (Fr)

DE SIMONI G, BOCCITO G, SALOMONE G, FRISANI G: [On the behavior of some biological indexes in patients with pulmonary tuberculosis exposed to therapy with ethylisothiamide] Ann Ist Forlanini 20:549–61, 1960 (It)

EVENSEN OK, ABRAHAMSEN AF: [Blood smear and hemoglobin determination as a routine procedure] T Norske Laegeforen 80:1102–3, 15 Nov 60 (Nor)

EMOND M, DELMOTTE A: [Inhibition of the antiseptic activity of phenyl-mercury borate and of ethylmercurithiosalicylate of sodium by the skin, blood and thioglycolate media. Removal of this inhibition with sodium tetradecyl-sulfate and with sodium lauryl-sulfate] Arch Belg Derm Syph 16:447–57, Dec 60 (Fr)

FAIELLA A, ZARRILLI D, CAJANO A: [Alkalinization of the serum and complement consumption] Riv Ist Sieroter Ital 35:353–68, May–June 60 (It)

FONTAINE G, MULLER P: [Study of aged blood by zone electrophoresis] Ann Med Leg (Par) 40:350–64, July–Aug 60 (Fr)

FOLDES I, HARANGHY L, CSOTORTOK L, BEREGI E: [Comparative studies on some effects of serotonin (5-hydroxytryptamine) in young and old white rats] Gerontologia (Basel) 5:19–24, 1961 (Ger)

FRITZE E, PILTZ I, VOIGT I von: [Quartz dust and resistance. Properdin titer and serum bactericidal properties of rats under the influence of inhaled dust] Z Ges Exp Med 134:400–6, 1961 (Ger)

FRASER LE, SPICER CC, WILLIAMS PC, YOUNG S: Detection and attempted assay of mammotrophic activity in women's blood and urine. Brit J Cancer 15:243–51, Jun 61

GERLACH HA: [Practical directions concerning the methodology of pulmonary function tests. Part 10.] Z Tuberk 115:77–82, June 60 (Ger)

GURSKAIA NV, IVANOV KP: [The features of gaseous equilibrium between the blood and intestinal cavity] Biull Eksp Biol Med 50:45–8, Sep 60 (Rus)

GAMBINO SR: Collection of capillary blood for simultaneous determinations of arterial pH, CO_2 content, pCO_2, and oxygen saturation. Techn Bull Regist Med Techn 31:1–9, Jan 61

GUTOWSKI B, TEMLER A, BAREJ W, KULASEK G: [Studies on the blood serum in heifers fed fodder with the addition of urea] Acta Physiol Pol 11:713, Sep–Dec 60 (Pol)

GREILING H, ENGELS G: [On the electrophoretic demonstration of a substance with the migratory speed of chondroitin sulfuric acid A in the blood plasma] Klin Wschr 39:551, 15 May 61 (Ger)

GREBENNIKOV EP, SOROKA VR: [Change in the content of copper and manganese in the liver and blood proceeding from the liver during pregnancy in experiments on angiostomized dogs] Aktash Ginek 37:37–40, May–Jun 61 (Rus)

HACKETT PL, GALBRAITH TA, BENNETT CA, BUSTAD LK: Changes in blood constituents in sheep following prolonged daily administration of iodine. Amer J Vet Res 21:775–81, Sept 60

HARTWIG QL, COHN I Jr: Erythrocyte sedimentation rate and blood viscosity as modified by fat emulsions. Amer J Physiol 199:800–2, Nov 60

HENDRY EB: Osmolarity of human serum and of chemical solutions of biologic importance. Clin Chem 7:154–64, Apr 61

HACKETT PL, GEORGE LA, BARNES CM, BUSTAD LK: Changes in blood constituents in sheep after thyroidectomy. Amer J Physiol 200:1011–2, May 61

JANKAY L, COLE LJ: A dialysable factor in heated plasma which sustains rat peripheral blood cultures in vitro. US Nav Radiol Def Lab Tech Rep USNRDL-TR-486:1–14, 5 Dec 60

KVIRKELIIA MA: [Some physico-biochemical changes in the blood during hypothermia in experiment] Eksp Khir 5:51–2, July–Aug 60 (Rus)

KOVACS E: Biochemical studies on sera and cerebrospinal fluids of neurologically normal persons and patients with multiple sclerosis. II. Effect of normal blood sera of various age-groups on purified and crude phosphomonoesterases. Z Vitamin Hormon Fermentforsch 11:81–92, 2 Nov 60

KLEIN B, WEISSMAN M: Evaluation of a reconstituted dried serum as a clinical chemistry standard in the abnormal range. Clin Chem 7:149–55, Apr 61

KLUGERMAN MR, BOUTWELL JH Jr: Commercial control sera in the clinical chemistry laboratory. Clin Chem 7:185–91, Apr 61

KALLINGS LO: Inactivation of coli T 2 bacteriophage by normal serum. Acta Path Microbiol Scand 51(Suppl 144):207–9, 1961

KITAMURA T, YAMAMOTO A, SAKAI Y, KITANI T: Studies on bile phospholipides and on hyperphospholipidemia in obstructive jaundice. Med J Osaka Univ 11:345–56, Mar 61

KASSOWITZ J, KUTOVA M: [A polarographic reaction of protein-free, alkaline serum filtrate] Z Aerztl Fortbild 55:699–701, 1 Jun 61 (Ger)

LOWENTHAL A, KARCHER D, VAN SANDE M: [Relative mobility of the β-globulins in the blood and cerebrospinal fluid] Rev Franc Etudes Clin Biol 5:1015–7, Dec 60 (Fr)

LECOQ R: [The freezing point of the serum in chronic alcoholics] J Physiol (Par) 53:401–2, Mar–Apr 61 (Fr)

MAJORCA R, SCARPIONI L: [Glycoproteins and acid mucopolysaccharides of renal tissue. Chemical characterization and quantitative analysis. Considerations on their structure and relations with the serum glycoprotein components] G Clin Med 41:489–515, Apr 60 (It)

MARIONA BAIRES G: [Action of the combination of acetylsalicylic acid and heparin on cholesterolemia and the alkaline reserve of the blood] Arch Inst Farmacol Exp (Madr) 12:29–39, 1960 (Sp)

MELO EH, MARTIRANI I, MARIANI I, WAJCHENBERG BL, CINTRA AB: [Comparison between serum and urine mucoids in regard to the protein, hexose and hexosamine content in normal young men] Rev Paul Med 57:381–5, Dec 60 (Por)

MOLLOY PJ, GRIFFITHS PD: Blood reactions during hypothermic perfusion. Guy Hosp Rep 110:99–109, 1961

MERWARTH CR, SIEKER HO, MANFREDI F: Acid-base relations between blood and cerebrospinal fluid in normal subjects and patients with respiratory insufficiency. New Engl J Med 265:310–3, 17 Aug 61

MATHE JL, LESTER BK, PIERCE CM: A method for serial sampling of blod during sleep. Amer J Psychiat 118:249–50, Sep 61

MILES AA: Local and systemic factors in shock. Fed Proc 20(Suppl 9):141–57, Jul 61

MATUSKOV SI: [The effect of P32 application on the content of glucose and water in the blood and skin of rabbits] Med Radiol (Moskva) 6:88–9, Jul 61 (Rus)

NOBLE EP, WEISBERGER AS: In vivo tumor inhibitory activity of normal human serum. Proc Soc Exp Biol Med 105:270–3, Nov 60

NAUMANN HN, OLSEN AM, YOUNG JM: Bubble mixing device for blood sampling by automatic analysis. Clin Chem 7:70–4, Feb 61

NICOL T, McKELVIE P, DRUCE C: Effect of haemophagin on the phagocytic activity of the reticulo-endothelial system. Nature (Lond) 190:92, 1 Apr 61

PETROV NS: [Change in the peripheral blood and bone marrow during "surgical" hypothermia] Eksp Khir 5:50, July–Aug 60 (Rus)

PRIBILLA W: [The blood and blood diseases] Muenchen Med Wschr 102:1939–44, 30 Sep 60 (Ger)

PIN P, NGUYEN-KIM-BAI, NGUYEN-VAN-THOAI: [Phosphopeptides of the liver and blood of laying hens] C R Soc Biol (Par) 154:1725–8, 1960 (Fr)

PENSKY J, LEVY LR, LEPOW IH: Partial purification of a serum inhibitor of C^1-esterase. J Biol Chem 236:1674–9, Jun 61

PEIRCE EC 2d: Further development of a simplified method for determining metabolic and respiratory pH factors. Trans Amer Soc Artif Intern Organs 6:240–6, 10–11 Apr 60

PEIRCE EC 2d, HUGGIN PM, LEE R: A rapid quantitative method of determining metabolic and respiratory pH factors. Trans Amer Soc Artif Intern Organs 6:370–1, 10–11 Apr 60

PAMPUS F: [Blood viscosity and brain circulation] Acta Neurochir (Wien) Suppl 7:167–70, 1961 (Ger)

RICHOU R, QUINCHON C, RICHOU R: [On the presence, in human and animal blood serums, of principles capable of neutralizing certain enzymatic properties of staphylococcal toxins] Rev Immun (Par) 24:505–11, Jul–Sep 60 (Fr)

RICE EW: A study on correlations between C-reactive protein and certain other acute-phase reactants. Clin Chim Acta 6:170–3, Mar 61

ROOK JA, LINE C: The effect of the plane of energy nutrition of the cow on the secretion in milk of the constituents of the solids-not-fat fraction and on the concentrations of certain blood-plasma constituents. Brit J Nutr 15:109–19, 1961

ROBERTSON OH, KRUPP MA, FAVOUR CB, HANE S, THOMAS SF: Physiological changes occurring in the blood of the Pacific salmon (Oncorhynchus tshawytscha) accompanying sexual maturation and spawning. Endocrinology 68:733–46, May 61

RIPPLINGER J, JOLY M, CARDOT J: [The influence of the state of hydration of the entire snail on the ion content of the hemolymph and myocardium] C R Soc Biol (Par) 154:2323–7, 1960 (Fr)

RODKEY FL: The binding of phenol red by serum and by bovine serum albumin. Arch Biochem 94:38–47, Jul 61

RASCANU V, ROTARU C, STEFAN I, DRAGAN P: Contributions to the study of the biochemical changes in the blood during hemorrhagic collapse and resuscitation. Rumanian Med Rev 5:233–4, 1961

SCHLEYER P: [Studies on the relationships of postmortem chloride and magnesium concentration in cerebrospinal fluid and plasma to the time and cause of death] Frankfurt Z Path 69:644–8, 1959 (Ger)

STANOSEK J, JOZKIEWICZ S, PUCHALIK M, GRZESIK J: [On the effect of the acoustic and ultra-acoustic sound area on the chemical composition and surface tension of the blood in guinea pigs] Zbl Arbeitsmed 10:168–9, July 60 (Ger)

SALMON WD Jr: Importance of amino acids in the actions of insulin and serum sulfation factor to stimulate sulfate uptake by cartilage from hypophysectomized rats. J Lab Clin Med 56:673–81, Nov 60

SCHUERMANS J, CAELS F, ROMBAUX J: [Blood biochemistry and otorhinolaryngology] Acta Otorhinolaryng Belg 14:295–404, 1960 (Fr)

STEELMAN SL, OSLAPAS R, BUSCH RD: An improved in vitro method for determination of serum "insulin-like" activity. Proc Soc Exp Biol Med 105:595–8, Dec 60

SPINNER MB, PETERSEN GK: Determining the pH of a phosphate buffer solution for blood measurements. Scand J Clin Lab Invest 13:1–7, 1961

STUEBEN J: [On the blood and water content of compact bone] Z Ges Exp Med 134:210–28, 1961 (Ger)

SALVATORE G, COVELLI I, ROCHE J: [On the inhibition of the fixation of thyroid hormones in the isolated cells of Ehrlich's adenocarcinoma (ascites tumor) by the blood or ascites fluid] C R Soc Biol (Par) 154:1743–6, 1960 (Fr)

SOLYMOSS B: [Effect of dietetic factors on changes in the blood serum and vessels in chicks fed cholesterol] Kiserl Orvostud 13:58–64, Mar 61 (Hun)

SCHLEYER F: [On experiments on differentiation of blood types from the process of alkali denaturation] Deutsch Z Ges Gerichtl Med 51:173–9, 1961 (Ger)

SAXEN E, PENTTINEN K: Host factors in cell culture: further studies on the growth-controlling action of fresh human serum. J Nat Cancer Inst 26:1367–79, Jun 61

STUECK GH Jr, FISHER RG: Simultaneous cerebrospinal fluid and serum acid–base balance, ionic patterns and ionic and osmolality distribution ratios. Bull Johns Hopkins Hosp 108:339–69, Jun 61

SEMPLE SJ: Observed pH differences of blood and plasma with different bridge solutions. J Appl Physiol 16:576–7, May 61

TERAMOTO Y: [Relationship between rickets and internal secretion. I. Effect of the administration of thyroid hormone to rabbits with experimental rickets, with special reference to biochemical observations on the blood and the histopathology] Acta Paediat Jap 65:441–51, 1961 (Jap)

VINK CL: Microanalysis in venous and capillary blood. Clin Chim Acta 5:702–8, Sept 60

VOLK BW, SAIFER A, LAZARUS SS: Blood saccharoids in diabetes mellitus. J Lab Clin Med 57:367–76, Mar 61

VASILEVSKAIA NE: [Electrocorticographic representation of chemical changes in the internal environment of the organism] Fiziol Zh SSSR Sechenov 47:310–5, Mar 61 (Rus)

WARREN KS, IBER FL, DOELLE W, SHERLOCK S: Effect of alterations in blood pH on distribution of ammonia from blood to cerebrospinal fluid in patients in hepatic coma. J Lab Clin Med 56:687–94, Nov 60

WIENER S: The Sydney funnel-web spider (Atrax robustus). III. The neutralization of venom by haemolymph. Med J Aust 48(1):449–51, 25 Mar 61

WATSON D, ROTHBART A: A reassessment of some simple tests for renal insufficiency. Med J Aust 48(2):59–61, 8 Jul 61

extracts

BARTH G, GRAEBNER H, STROESSENREUTHER H: [On the effects of the paratumoral and intramuscular injection of an organ extract which increases cell respiration on the mouse sarcoma S 180 during radiotherapy] Strahlentherapie 113:584–94, Dec 60 (Ger)

CANAL N, DE POLI A: [Action of a deproteinized blood extract on the metabolism of the retina "in vitro"] Boll Oculist 39:373–8, May 60 (It)

ERBA G: [On a rare case of symmetrical necrosis of the distal extremities. Treatment with a new derivative of deproteinized blood] Gazz Med Ital 119:281–2, July 60 (It)

FELDBERG W, KOVACS BA: Antihistamine activity of extracts prepared from buffy-coat layer of horse blood and from oak gall. J Physiol (Lond) 154:461–78, Dec 60

FRITZSCHE W: [Enhancement of a tumor-ulcer cure by a protein-free extract from calf's blood] Z Haut Geschlechtskr 30:235–8, 15 Apr 61 (Ger)

GAEBEL E, PAUL O: [On the therapy of x-ray ulcerations with Actihaemyl] Muenchen Med Wschr 103:1377–9, 14 Jul 61 (Ger)

LANZETTA A, MONDINI S: [Possibilities of influencing the taking of experimental homoplastic bone grafts by means of a blood extract] Arch Ortop (Milano) 73:488–92, 1960 (It)

LUBICH T, CIVIERO G: [New views on the treatment of myocardial infarct and sclerotic arteriopathies] Policlinico [Prat] 67:1381–409, 26 Sep 60 (It)

MARQUARDT P, HEDLER L: [Inhibition of a depressor active substance from bovine blood by means of one of its cleavage products] Arzneimittelforsch 11:590–1, Jun 61 (Ger)

RUSSO R: [The recovery of a case of Hajek's ulcer, treated with a new active principle by the parenteral route] Otorinolaring Ital 29:414–8, 1960 (It)

TOSETTI K: [Contribution on the therapy of stomach- and duodenal ulcers] Med Klin 56:356–8, 3 Mar 61 (Ger)

microbiology

ALSTON JM: Blood culture. Practitioner 186:517–8, Apr 61

BREULLAUD J, MICHEL G: [Study of Corynebacterium isolated from plasma] Transfusion (Par) 3:157–62, 1960 (Fr)

LIPSITZ PJ, CORNET JM: Blood cultures from the umbilical vein in the newborn infant. Pediatrics 26:657–60, Oct 60

MRAZ T: [Effect of a prolonged incubation time on hemoculture results with special reference to Salmonella] Orv Hetil 102:442–5, 5 Mar 61 (Hun)

pharmacology

BIALOWAS M, KUROWSKI K, GROCHOWSKI R: [Effect of steroid hormones on blood pressure and viscosity] Pol Arch Med Wewnet 30:810–2, 1960 (Pol)

CHYREK-BOROWSKA S, SZULCZYNSKA K, TYMOSZEWSKA B: [Biochemical changes in the blood serum and respiratory capacity and voluntary apnea in patients with bronchial asthma during ACTH and prednisone therapy] Pol Arch Med Wewnet 30:824–6, 1960 (Pol)

DEAVERS S, SMITH EL, HUGGINS RA: Control circulatory values of morphine-pentobarbitalized dogs. Amer J Physiol 199:797–9, Nov 60

DENBER HC: Studies on mescaline. XI. Biochemical findings during the mescaline-induced state with observations on the blocking action of different psychotropic drugs. Psychiat Quart 35:18–48, Jan 61

HEIDLAND A, SCHNEIDER KW, KLUETSCH K: [Blood picture, blood volume and diuresis in pyrazolone-pyrazolidine therapy] Deutsch Med Wschr 86:1050–4, 26 May 61 (Ger)

JAHN H, STEPHAN F, STAHL J: [Diuretic activity of the blood and urine after bloodletting in the rabbit] Arch Sci Physiol (Par) 14:421–33, 1960 (Fr)

LAWFORD DJ: Serum changes in the rat following oral administration of cadmium. Nature (Lond) 190:815, 27 May 61

LANDO LI: [Effect of plegicil on certain biochemical and morphological indices of the blood in dogs. (Preliminary communication)] Zh Nevropat Psikhiat Korsakov 61:902–8, 1961 (Rus)

MAUPIN B, LEMBREZ Y, MONTEIL R, RABY C, STORCK J, THEILLEUX R, VIGNE J: [Conditions of the clinical use of plasma testing of blood samples on disodium tetracemate] Transfusion (Par) 3:271–85, 1960 (Fr)

NISSEN-MEYER R, HOST H: A comparison between the hematological side effects of cyclophosphamide and nitrogen mustard. Cancer Chemother Rep 9:51–5, Nov 60

[Round-table discussion on the subject: Drugs and blood] Sem Med (B Air) 118:1480–6, 12 Jun 61 (Sp)

SEARCY RL, CARLUCCI JS, CARROLL VP Jr, GOUGH GS, BERGQUIST LM: Effect of d-thyroxine on serum lactescence. Lancet 2:492–3, 26 Aug 61

SCALTRINI GC, CONIGLIARO S: [The action of 5-bis(2-chlorethyl)aminouracil on the blood and normal hemolymphopoietic tissues] Tumori 47:245–60, May–Jun 61 (It)

URBANOWICZ M, BERNAT R, HRYNIEWIECKI L: [Effect of antibiotics on morphological and chemical pictures of the organism. I. Change of certain chemical components of the blood in rabbits under the influence of oxytetracin] Acta Physiol Pol 11:908, Sep–Dec 60 (Pol)

physiology

DELMOTTE A, EMOND M: [Contribution to the study of the inhibition of the action of phenylmercuric borate by the skin and the blood] Therapie (Par) 15:1014–24, 1960 (Fr)

radiation effects

APATEANU V, NICOARA S, GRIGORIU G: [Experimental hematological investigations in irradiated rats treated with homologous bone marrow] Med Interna (Bucur) 13:97–104, Jan 61 (Rum)

BILLITTERI A, MAZZELLA G, GASSO G: [The influence of of barometric depression on the behavior of the blood, bone marrow and of certain immune phenomena in guinea pigs subjected to ionizing radiations] Riv Med Aero 24:189–233, Apr–Jun 61 (It)

CASTAGNOLI M, DAINOTTO F, VIOLANTI A: [The hematic crasis in ankylosing spondylitis treated with radiotherapy] Policlinico [Med] 67:347–60, Nov–Dec 60 (It)

DODIC S: [Biochemical changes in the blood and in the hemopoietic organs in radiation sickness] Med Glas 14:260–4, May 60 (Ser)

DIENSTBIER Z, RAKOVIC M: Changes in density of blood serum after total-body irradiation. Nature (Lond) 190:98–9, 1 Apr 61

GREEN M, FISHER M, MILLER H, WILSON GM: Blood radiation dose after 131-I therapy of thyrotoxicosis. Calculations with reference to leukaemia. Brit Med J 5246:210–5, 22 Jul 61

MELLO A da S: [Effects of radioactivity on the blood and hemopoietic organs] Rev Bras Med 17:101–13, Feb 60 (Por)

MIYATA H, MELCHING HJ, ROESLER H: [Research on a biological radiation protector. XXXV. On the problem of late hematological changes after repeated total body irradiation of white mice under serotonin protection] Strahlentherapie 113:193–200, Oct 60 (Ger)

TAKAMURA T, UEDA S: Hematologic findings in children exposed to A-bomb radiation in utero in Hiroshima. Blood 17:728–37, Jun 61

YOUNG RJ, MELVILLE GS Jr, BORELLA H, PICKERING JE: Hematologic effects induced by periodic exposures of monkeys (Macaca mulatta) to gamma rays. USAF Sch Aviat Med Rep 61–53:1–10, Mar 61

ZHOHA NA, KOCHERHA DO: [On the problem of the changes in the picture of the peripheral blood and external respiration in acute radiation injury in dogs] Fiziol Zh (Kiev) 7:208–13, 1961 (Ukr)

BLOOD BANKS

see also BLOOD PRESERVATION

ALSEVER JB, BARGER JD: Thymol turbidity and thymol flocculation tests as a screening technic to detect blood donors carrying the hepatitis virus. II. The results of follow up studies of six months or more on 2,385 transfused patients. Transfusion 1:295–304, Sep–Oct 61

ALSEVER JB, BARGER JD, PRIEST D, LOVE J: Thymol turbidity and thymol flocculation tests as a screening technic to detect blood donors carrying the hepatitis virus. I. The results of screening 52,662 consecutive blood donors. Transfusion 1:288–94, Sep–Oct 61

BENDA N, GAMBELUNGHE C: [On the causes of transfusion reactions. (Considerations based on experience at the Emoteca del Policlinco di Perugia) Policlinico [Prat] 68:109–13, 23 Jan 61 (It)

BAUER L: [A contribution to the clarification of the relation between amoebae and viruses in water] Arch Hyg Bakt 145:12–20, Feb 61 Ger)

BROWN IW Jr: Blood banking and the challenge of extracorporeal circulation. Transfusion 1:149–50, May–Jun 61

BARTON J: Blood centers bank on good technics. Mod Hosp 97:87–91, Aug 61

BRIGID, Sister: The use of papain and bromelin in blood bank screening procedures: an evaluation and comparison with standard technics. Transfusion 1:321–30, Sep–Oct 61

Frozen blood. Brit Med J 5217:1943, 31 Dec 60

GUTNIK RB: [A new solution for the preservation and later use of erythrocytic suspensions] Probl Gemat 6:45–50, Jul 61 (Rus)

HOWELL E, TAYLOR B: Leukoagglutinin studies as a routine procedure in blood banking. Transfusion 1:187–92, May–Jun 61

JEZKOVA Z, FIALA J: [Importance and extent of bacteriological control in blood banks] Z Ges Inn Med 15:1169–73, 15 Dec 60 (Ger)

JAMES JD: Wireless control of blood delivery. Lancet 2:705–6, 23 Sep 61

KING JW: Blood procurement in the state of Ohio. Cleveland Clin Quart 28:129–33, Apr 61

LEONTOVICH VA, SUKHOVA AG: [Studies on the role of proteolytic enzymes in the blood in destroying erythrocytes during the process of blood preservation] Probl Gemat 6:41–5, Jul 61 (Rus)

MATTHES M: [Organization problems of a blood donor service from the viewpoint of the university hospital and larger hospitals] Med Welt 32:1626–9, 6 Aug 60 (Ger)

MATHIESON DR: Current practices in general medicine. 23. Some practical aspects of blood banking. Proc Mayo Clin 36:327–37, 5 Jul 61

NORRIS RF: Current problems of blood banking. Amer J Med Techn 26:299–307, Sept–Oct 60

NADEAU M, MAXWELL NG: A bacteriologic survey of a blood bank. Amer J Clin Path 35:36–9, Jan 61

POKRAS J, THARP F: Rapid method for obtaining packed red blood cells. U S Armed Forces Med J 11:1520–1, Dec 60

PETROV DG, KRIVORUCHKO RA, TURCHIN VL, EDKINA VD: [Experience with a centralized supply of flasks with factory produced blood preservatives] Probl Gemat 6:50–3, Jul 61 (Rus)

ROSS JB: Blood bank inspection. Hosp Manage 91:34–5, Jan 61

RAPPOPORT AE: Planning your blood bank? Transfusion 1:133–7, Mar–Apr 61

SPURLING CL: Open heart surgery and the blood bank–mutual problems. Maryland Med J 10:216, Apr 61

THOMAS JW, WORTH A, HASSELBACK RC, STUCKEY MA: Blood banking. I. Abnormal antibodies and their detection. Canad Med Ass J 84:781–5, 8 Apr 61

THOMAS JW, WORTH A, HASSELBACK RC, STUCKEY MA, SIMPSON FD: Blood banking. II. Organization and personnel. Canad Med Ass J 84:1431–4, 24 Jun 61

VOORHEES JD: Blood bank accreditation; an aid to the Air Force blood program. U S Armed Forces Med J 11:1326–9, Nov 60

Blood-Brain Barrier see HEMATO-ENCEPHALIC BARRIER

BLOOD CELLS

see also BLOOD PLATELETS
see also BONE MARROW
see also ERYTHROCYTES
see also HEMAGGLUTINATION
see also LEUKOCYTES

ADAMO F: [Hemochromocytometric characteristics and periodicity of blood collections from donors] Rass Med Sarda 62:351–6, May–June 60 (It)

ALEKSANDROVICH Iu: [The project of classification and nomenclature of the blood cells and diseases of the blood system] Probl Gemat 5:8–13, Aug 60 (Rus)

ATAKHANOV EI: [On nomenclature of the blood cells suggested by I. A. Kassirskii and G. A. Alekseev] Probl Gemat 5:28–31, Aug 60 (Rus)

BALITSKAIA EV: [Bone marrow blood picture in chronic suppurative pulmonary diseases] Probl Gemat 5:51–3, Nov 60 (Rus)

BUFFET A, TARA S: [The hematology of petroleum workers] Sang 31:791–5, 1960 (Fr)

BEATON JR: Haematologic and serum protein alterations in the hypothermic rat. Proc Soc Exp Biol Med 107:426–8, Jun 61

CHIEN S, BILLIG S: P-cells value in sympathectomized-splenectomized dogs after hemorrhage. Proc Soc Exp Biol Med 104:737–9, Aug–Sept 60

CHIEN S: Blood volume in sympathectomized-splenectomized dogs. Proc Soc Exp Biol Med 104:733–6, Aug–Sept 60

COPE I: Changes in the peripheral packed cell volume in late pregnancy. J Obstet Gynaec Brit Emp 67:951–3, Dec 60

CASTAGNOLI M, DAINOTTO F, VIOLANTI A: [The hematic crasis in ankylosing spondylitis treated with radiotherapy] Policlinico [Med] 67:347–60, Nov–Dec 60 (It)

DURANTE M, MORRONE G: [Considerations on blood crasis in children with thymic hypertrophy and dolichomegacolon] Minerva Pediat 12:941–3, 25 Aug 60 (It)

DUL'TSIN MS: [Some observations on nomenclature of the blood cells] Probl Gemat 5:18–22, Aug 60 (Rus)

DASHTAIANTS GA: [Discussion note on the article by Professor I. A. Kassirskii and Professor G. A. Alekseev: "On Nomenclature of the Blood Cells"] Probl Gemat 5:27–8, Aug 60 (Rus)

EISELT E, BOJANOVSKY I, BOSAK V: [Blood picture in aged males] Cas Lek Cesk 100:686–9, 2 Jun 61 (Cz)

FARNSWORTH PN, PAULINO-GONZALEZ CM, GREGERSEN MI: F-cells values in the normal and splenectomized cat: relation of F-cells to body size. Proc Soc Exp Biol Med 104:729–33, Aug-Sept 60

GUTIERREZ M: [Stains for hematic cytology] Laboratorio 30:107–10, Aug 60 (Sp)

GOLDBERG AF: An unusual lymphomatous disease associated with intracytoplasmic crystals in lymphoplasmocytoid cells. Blood 16:1693–707, Dec 60

GEYER E: [The blood cell index—a simple aid for differential diagnostic delimitation of bacterial diseases from viral infections] Deutsch Gesundh 15:1950–7, 29 Sep 60 (Ger)

GOL'DBERG ED: [Blood picture in normal guinea pigs] Biull Eksp Biol Med 52:115–8, Jul 61 (Rus)

GEYER E, HEINRICH P: [The blood cell index in the differential diagnosis of surgical and internal forms of jaundice] Deutsch Gesundh 16:1091–5, 15 Jun 61 (Ger)

GABRIELI ER, WERTHEIMER M: Standardization of the electronic counter of blood cells. Techn Bull Regist Med Techn 31:133–6, Aug 61

GYENEI I: [Periodic blood picture changes in patients with pulmonary tuberculosis] Tuberkulozis 14:218–20, Jul 61 (Hun)

GIROD C: [Research on the cytology of the blood and hematogenous bone marrow in the Algerian ape (Macacus sylvanus L.). Numerical and morphological data] Arch Anat (Strasb) 44:149–92, 1961 (Fr)

HUTTON KE: Blood volume, corpuscular constants, and shell weight in turtles. Amer J Physiol 200:1004–6, May 61

HIMURO I: [Experimental studies on the relation between the sex hormones and the blood picture. I. Effects of bilateral castration on the blood picture in rats] Jap Arch Intern Med 8:381–400, 1961 (Jap)

KOST EA: [Discussion of the article by Professor I. A. Kassirskii and Professor G. A. Alekseev: "On Nomenclature of the Blood Cells"] Probl Gemat 5:22–4, Aug 60 (Rus)

KASSIRSKII IA, ALEKSEEV GA: [On nomenclature of the blood cells] Probl Gemat 5:3–8, Aug 60 (Rus)

KNISELY MH, WARNER L, HARDING F: Ante-mortem settling. Microscopic observations and analyses of the settling of agglutinated blood-cell masses to the lower sides of vessels during life: a contribution to the biophysics of disease. Angiology 11:535–88, Dec 60

KOLIADITSKAIA EA, KRUSHCHEVA EA: [Hematological data on heart surgery with artificial circulation] Eksp Khir Anest 6:22–6, Jan–Feb 61 (Rus)

KOZINETS GI, PERTUKOVA NM, SHITIKOVA MG: [Radioautography of the blood and hematopoietic organs] Probl Gemat 6:9–13, Jul 61 (Rus)

LANZKOWSKY P: Haematological values in pregnant women at term and after delivery in the three main racial groups in Cape Town. J Obstet Gynaec Brit Emp 67:932–43, Dec 60

LEVINTOVA GI: [Change in morphological composition of the blood in patients with chronic and acute streptodermas] Tr Leningrad Sanitarnogig Med Inst 51:100–6, 1960 (Rus)

LUKSCH P: [Studies on atypical blood cells in Walker tumors] Cas Lek Cesk 100:712–4, 9 Jun 61 (Cz)

LEWENFISZ-WOJNAROWSKA T, GORECKA M, KUBICKA K, POPIELARSKA A: [Hematogram and myelogram in rheumatic disease in children] Reum Pol 3:243–51, 1960 (Pol)

MIGDALSKA-KASSUROWA B, ADAMCZYK J: [Morphological composition of the peripheral blood, the equilibrium system and the rate of erythrocyte sedimentation in bacillary dysentery] Przegl Epidem 14:345–53, 1960 (Pol)

PALOMBY L, ROMAGNOLI A, ESPOSITO L: [Observations on the morphology and incidence of sex chromatin and recent views on the application of the cytomorphological diagnosis of sex by means of the examination of the medullary blood cells] Haematologica 46: 197–210, 1961 (It)

PATERNI L, RUSSO G, CUPINI C: [The hematological and medullary picture in pulmonary silicosis. Modifications with treatment by ACTH and prednisone] Clin Ter (Roma) 21:3–13, Jul 61 (It)

RUFFILLI D, BARTOLOZZI MR: [Fractionation of cells of whole blood by centrifugation. Technical note] Boll Soc Ital Biol Sper 36:1094, 31 Oct 60 (It)

RUSSO E, ARIENZO F: [Influence of underwater swimming on gastric secretion and blood crasis] Folia Med (Nap) 43:1117–28, Nov 60 (It)

RUNOVA MF: [Effect of certain compositions of cobalt salt compounds and vitamin B complex on the peripheral blood in radiation sickness in experimental conditions] Farmakol Toksikol 24:191–7, Mar–Apr 61 (Rus)

ROGISTER G: [Research on blood cell chimaerism in twins] Rev Franc Etudes Clin Biol 6:332–6, Apr 61 (Fr)

RUHENSTROTH-BAUER G, ZANG D: [Automatic counting method: the Coulter particle counting apparatus] Blut 6(Suppl):446–62, 1960 (Ger)

SHERMAN SI: [Apropos of the article by Professor I. A. Kassirskii and Professor G. A. Alekseev: "On Nomenclature of the Blood Cells"] Probl Gemat 5:25–6, Aug 60 (Rus)

SMYSHLIAEVA AF: [The hemogram and serum iron of healthy infants in Tomsk during various methods of feeding] Pediatria 40:18–22, Jul 61 (Rus)

SACHER GA, TRUCCO E: Progress report: dynamics of cellular populations. Argonne Nat Lab ANL-6264:52–4, Dec 60

SHIELDS JW: On the relationship between growing blood cells and blood vessels. Acta Haemat (Basel) 24:319–29, Dec 60

SANCHEZ YLLADES L, RIEGO V, RAMOS E, SALMON E, GARCIA M, DE LA TORRE E: [The biotopogram (hemocytopogram). Importance of the study of variations of hematic biometry in various capillary regions. Its significance in the diagnosis and prognosis in pathological conditions] Rev Med Hosp Gen (Mex) 24:117–47, Feb 61 (Sp)

SIROTINA MF: [The effect of ultrasonic vibration on the morphological and protein content of the blood] Fiziol Zh (Kiev) 7:270–6, 1961 (Uk)

SEELEMANN K: [Blood and hematopoietic organs] Mschr Kinderheilk 109:345–54, Jul 61 (Ger)

SCHNEIDER KA: The electronic counting of blood cells. Quart Bull Northw Univ Med Sch 35:223–5, Fall 61

SAKURAI T: [Experimental study on fluctuation of formed elements in blood after liver resection] Hokkaido J Med Sci 36:212–25, Apr 61 (Jap)

TYNECKI J, BOCZKOWSKI Z: [Behavior of blood picture, electrolyte level and bleeding and coagulation time in physiological labor and onset of puerperium] Pol Tyg Lek 15:1836–40, 28 Nov 60 (Pol)

TORELLI U: [The possibilities of applying the principles of adsorption and distribution to the separation of blood cells] Boll Soc Ital Biol Sper 36:1288–90, 30 Nov 60 (It)

VASILEV M, KUNOV A, ANGAROV G: [Changes in the blood picture and erythrocyte sedimentation in uncomplicated influenza and in influenzal bronchopneumonia] Suvr Med (Sofia) 11(12):62–8, 1960 (Bul)

VARLETA J, OBERHAUSER E, WEINSTEIN V: [Contribution to the biochemical study of neurocysticercosis] Bol Chil Parasit 16:62–6, Jul–Sep 61 (Sp)

WOODLIFF HJ: Serum agar cultures of blood and bone marrow cells. Acta Haemat (Basel) 25:300–7, May 61

ZOGRAFOV D: [Hematological changes in medullary metastases of malignant tumors] Suvr Med (Sofia) 11(11):33–40, 1960 (Bul)

anatomy & histology

BRUMBERG EM, BARSKII IIa, KONDRAT'EVA TM, CHERNOGRIADSKAIA NA: [Ultraviolet fluorescence of the elements of animal and human bone marrow and peripheral blood in normal and pathological conditions. I. Ultraviolet fluorescence of the elements of animal and human bone marrow and peripheral blood in normal conditions] Biofizika 6:114–8, 1961 (Rus)

BAYER M: [Electronoptic blood morphology] Bibl Haemat 12:314–26, 1961 (Ger)

IVANIAN AK: [On the effect of age and sex on the morphological state of the peripheral blood and bone marrow of healthy dogs] Pat Fiziol Eksp Ter 5:32–8, Jan–Feb 61 (Rus)

TSVILENEVA VA: [On comparative histology of the blood and connective tissue; constituents of hemolymph of Ixodes ticks] Arkh Anat 40:91–100, Jun 61 (Rus)

chemistry

ACKERMAN GA: Histochemical demonstration of dehydrogenase activity in the cells of normal human blood and bone marrow. J Biophys Biochem Cytol 8:61–7, Sep 60

AUSTIN JH, BISCHEL M: A histochemical method for sulfatase activity in hemic cells and organ imprints. Blood 17:216–24, Feb 61

ATANASOVA L: [On the localization of alkaline phosphatase activity of peripheral blood cells] Suvr Med (Sofia) 12(3):109–18, 1961 (Bul)

GUTIERREZ M: [Investigations on cell nuclei by extraction of the RNA in cytohematology] Laboratorio 30:401–5, Nov 60 (Sp)

KARAEV AI, MUSAEVA AK: [The effect of stimulation of the mechanoreceptors of the stomach on the hematopoietic property of gastric juice] Fiziol Zh SSSR Sechenov 47:617–23, May 61 (Rus)

KATES M, JAMES AT: Phosphatide components of fowl blood cells. Biochim Biophys Acta 50:478–85, 8 Jul 61

LAZNICKA M, LAZNICKA M Jr: [Acute gold intoxication in the hematological picture] Z Ges Inn Med 15:780–3, 15 Aug 60 (Ger)

MILIUSHKEVICH GF, DZHAKSON IM: [On the role of the pancreas in changes of some components of protein metabolism and morphological state of the blood] Fiziol Zh SSSR Sechenov 47:983–9, Aug 61 (Rus)

RUHENSTROTH-BAUER G, STRAUB E, SACHTLEBEN P, FUHRMANN GF: [Electrophoretic mobility of blood cells in normal and sick persons] Muenchen Med Wschr 103:794–7, 14 Apr 61 (Ger)

RUHENSTROTH-BAUER G: [Experiences with electrophoresis of blood cells] Bibl Haemat 12:5–19, 1961 (Ger)

SMYSHLIAEVA AF: [The age hemogram in healthy children in Tomsk] Pediatria 38:38–43, July 60 (Rus)

metabolism

BLUM KU: [Metabolic changes during the storage of blood] Bibl Haemat 12:20–63, 1961 (Ger)

FREDRICKS RE, TANAKA KR, VALENTINE WN: Zinc in human blood cells: normal values and abnormalities associated with liver disease. J Clin Invest 39:1651–6, Nov 60

GRANATA A, DIBILIO P: [Leukocyte count and content of ascorbic acid and reactive thiol groups in the peripheral blood cells, after the administration of vitamin C] Boll Soc Ital Biol Sper 36:798–800, 15 Aug 60 (It)

GRANATA A, GERMANO D: [Study of the blood changes due to heat. 1. Morphological changes and variations in the content of ascorbic acid and reactive thiol groups of the peripheral blood cells] Boll Soc Ital Biol Sper 36:800–1, 15 Aug 60 (It)

MISAWA Y: Deoxyribonucleic acid synthesizing peripheral blood cells studied by in vitro uptake of 3-H-thymidine. 1. The age distribution of desoxyribonucleic acid synthesizing blood cells in normal persons. Yokohama Med Bull 11:397–406, Oct 60

SCHUBERT E, MUELLER G: [Bioenergetic processes in the cells] Z Ges Inn Med 15:636–40, 1 July 60 (Ger)

TAKAGI Z: [Studies on the electrolyte metabolism of blood cells. II. Relationships of renal Na and K excretion with Na and K content in blood cells] Jap Circulat J 25:445–53, Apr 61 (Jap)

WITTERKIND D: [On the behavior of living blood and exudate cells in high percentage, isotonic protein solutions] Z Zellforsch 54:681–53, 1961 (Ger)

pharmacology

ALBRECHT M, ESCHENBACH J, KRETSCHMER V: [Comparative studies on the action of 4-butyl-1,2-diphenyl-3,5-pyrazolidinedione on embryonal fibroblasts, blood and bone marrow cells in vitro] Arzneimittelforsch 10:606–12, Aug 60 (Ger)

CORMIER M, VAN DEN DRIESSCHE J, PARIGOT C, TREBAUL L, LE BARS R: [Effect of various adrenolytics (regitine, reserpine, yohimbine) on changes in the formed elements of the blood following pentylenetetrazole shock] Arch Int Pharmacodyn 127:211–9, 1 Aug 60 (Fr)

DUMOVA AM: [Effect of chlortetracycline and terramycin on blood picture, blood pressure, pulse frequency and respiration in dogs] Farmakol Toksikol 24:186–91, Mar–Apr 61 (Rus)

ELSON LA: Haematological effects of homologous series of dichloroethylarylamines (aromatic nitrogen mustards). Biochem Pharmacol 5:192–201, Nov 60

FOX LE: Actions of estrogens on blood and bone marrow. J Pharm Sci 50:436–8, May 61

HINE CH, KODAMA JK, GUZMAN RJ, DUNLAP MK, LIMA R, LOQUVAM GS: Effects of diglycidyl ether on blood of animals. AMA Arch Environ Health 2:31–44, Jan 61

HANUSCH HG: [Animal experimental studies on the relations between the blood picture and anesthesia] Arzneimittelforsch 11:390–2, Apr 61 (Ger)

HIMURO I: [Experimental studies on the relation between the sex hormones and the blood picture. II. Effects of testosterone administration on the blood picture of castrated rat] Jap Arch Intern Med 8:499–518, 1961 (Jap)

HIMURO I: [Experimental studies on the relation between the sex hormones and the blood picture. III. Effects of daily administration of iron, cobalt, or testosterone combined with iron or cobalt on the blood picture of castrated rats] Jap Arch Intern Med 8:580–97, 20 Jul 61 (Jap)

KODAMA JK, GUZMAN RJ, DUNLAP MK, LOQUVAM GS, LIMA R, HINE CH: Some effects of epoxy compounds on the blood. AMA Arch Environ Health 2:50–61, Jan 61

LOMBARD C: [Decrease in the number of blood globules in guinea pigs treated with 2-acetylaminofluorene (2-AAF)] C R Soc Biol (Par) 155:141–2, 1961 (Fr)

RADZINSKII AG: [Myelogram in patients with pulmonary tuberculosis and its changes during antibacterial therapy] Ter Arkh 32:37–43, Sep 60 (Rus)

RIGO J, SOS J, DOEKLEN A, TAKACS F: [The action of tryptophan on the blood picture] Arch Int Pharmacodyn 128:491–9, 1 Nov 60 (Ger)

RUNOVA MF: [Effect of ganglion-blocking preparations on the blood picture] Farmakol Toksikol 24:309–14, May–Jun 61 (Rus)

SUNG LF: [Age-connected characteristics of the blood picture under the influence of desoxycorticosterone acetate (DOCA)] Fiziol Zh SSSR Sechenov 46:1000–9, Aug 60 (Rus)

SZASZ G: [On the effect of adrenalin and ACTH on the peripheral blood in splenopathies] Z Ges Inn Med 15:813–7, 1 Sep 60 (Ger)

SMOL'NIKOVA NM: [Effect of d,l-cycloserine and thianide on blood morphology] Antibiotiki 5:97–9, Nov–Dec 60 (Rus)

THOMAS K: [On a new observation on the hematotrophic effect of testosterone derivatives] Klin Wschr 39:55–6, 1 Jan 61 (Ger)

VERTOGRADOVA TP: [Effect of monomycin on the peripheral blood in rabbits and guinea pigs] Antibiotiki 6:126–7, Feb 61 (Rus)

ZAK KP: [Role of the connective tissue system in blod reactions to the administration of adrenocorticotropic hormone] Fiziol Zh (Kiev) 7:432–5, 1961 (Uk)

physiology

BECKER H, KUDO Y, ARGENTON H, FISCHER H: [Cytological research on local inflammation] Folia Haemat (Frankf) 5:91–138, Apr 61 (Ger)

MELVILLE GS Jr, HARTWIG QL, LEFFINGWELL TP, YOUNG RJ: Response of hemoglobin and cellular elements of blood after hypervitaminosis D in monkeys. Amer J Vet Res 21:1128–31, Nov 60

radiation effects

BEIBUTOV ShM: [Condition of the peripheral blood and bone marrow in tele-gamma therapy of patients with esophageal cancer] Med Radiol (Moskva) 6:7-11, Feb 61 (Rus)

GOL'DBERG MB: [Conditions of the peripheral blood after antenatal irradiation of white rats] Med Radiol (Moskva) 6:81-2, Feb 61 (Rus)

GOL'DBERG ED, GOLOSOV OS, POTEKHIN KG: [Hematological indices in workers of roentgenological and radiological departments] Med Radiol (Moskva) 6:49-54, May 61 (Rus)

GOL'DBERG MB: [Peripheral blood indices in white rats irradiated during the intrauterine life] Probl Gemat 6:13-7, Jul 61 (Rus)

IUSHKEVICH LB: [Morphological changes in the blood in early reactions to radiation effects] Med Radiol (Moskva) 6:82-3, Jan 61 (Rus)

KUZNETSOV VI: [Peripheral resistance and minute volume of the blood in acute radiation sickness] Med Radiol (Moskva) 6:40-6, Feb 61 (Rus)

KUCHEROVA ID: [Basal metabolism and morphological composition of the peripheral blood during radioactive iodine therapy of thyrotoxicosis] Med Radiol (Moskva) 6:16-22, Feb 61 (Rus)

KRISE GM, BROWN SO, ROBINSON DT: The effects of chronic whole-body gamma radiation on the hematology of the albino rat. Tex Engin Exp Station 188:RBL No. 5:1-4, Apr 61

MELVILLE GS Jr, YOUNG RJ, BORELLA H, PICKERING JE: Effects of chronic low dose neutron irradiation upon peripheral blood elements in the monkey (Macaca mulatta), USAF Sch Aviat Med 60-60:1-12, Aug 60

MIYAZAKI S: [Cytological studies on blood and bone marrow cells with the phase contrast microscope. 2. Phase contrast microscopic study on the influences of internal radiation with P32 upon the blood and bone marrow cells of mice] Jap Arch Intern Med 8:616-27, 20 Jul 61 (Jap)

PAREISHVILI EA, PULATOVA EE: [Changes in the blood cells and hematopoietic organs in total roentgen irradiation] Med Radiol (Moskva) 6:67-70, May 61 (Rus)

PETROVICH IK: [The state of the blood system in animals during Po210 injury] Med Radiol (Moskva) 6:58-62, Jul 61 (Rus)

RYVKIS IK: [The blood picture during radiotherapy of malignant tumors of the female genitalia] Vop Onkol 6(9):76-9, 1960 (Rus)

RODRIGUEZ A, MATHE G, AMIEL JL, BERNARD J: [Hematological study of the peripheral blood of allogenic radiochimeras and isogenic radiochimeras] Nouv Rev Franc Hemat 1:219-30, Mar-Apr 61 (Fr)

SASLAW S, CARLISLE HN: Hematologic response of monkeys to x-irradiation. Proc Soc Exp Biol Med 105:60-2, Oct 60

TENCHOV G, SAKHATCHIEV A, BELUEV S, ZOGRAFOV D: [Prognostic value of changes in the body weight and peripheral blood in acute radiation sickness in white rats] Suvr Med (Sofia) 11(12):86-92, 1960 (Bul)

TONCHEV Kh: [Early peripheral blood changes in acute radiation sickness in dogs fed normal diets] Nauch Tr Vissh Med Inst Sofia 39(7):43-55, 1960 (Bul)

VOUTILAINEN A, MAHONEN H: Influence of roentgen irradiation of autologous blood in vitro on mitotic rate and blood cell count in rats. Ann Med Exp Fenn 39:104-9, 1961

ZOGRAFOV DG: [Hematological changes during radiotherapy of breast cancer] Suvr Med (Sofia) 11(12):55-62, 1960 (Bul)

BLOOD CIRCULATION

see also HYPEREMIA
see also ISCHEMIA
see also PLETHYSMOGRAPHY
see also PULSE

ARENANDER E: Hemodynamic effects of varicose veins and results of radical surgery. Acta Chir Scand Suppl 260:1-76, 1960

ALBERTAZZI F: [Digital photoplethysmographic findings in porphyria cutanea tarda] Minerva Derm 35:370-3, Sep 60 (It)

AUSTONI M, CORA D, DEBIAISI S, MAGGIA A, DE SANDRE G: [Investigations of hemodynamics and renal hydro-saline excretion during leptospirosis] Rev Medicochir Mal Foie 35:281-92, Oct 60 (Fr)

ASSMANN D, KIESSLING H, WARMBT W: [On the problem of the variability of the results of clinical blood coagulation studies] Z Ges Inn Med 15:1098-104, 1 Dec 60 (Ger)

BIENIARZ J: [Hemodynamic factors in obstetrical pathology] Minerva Ginec 12:807-13, 15 Sept 60 (It)

BERGENTZ SE, GELIN LE, RUDENSTAM CM: Intravascular aggregation of blood cells following intravenous infusion of fat emulsions. An experimental study in traumatized and untraumatized rabbits. Acta Chir Scand 120:115-20, 25 Nov 60

BELOKUROV IuN: [Vascular tonus and capillary circulation in fractures of bones of the lower extremities] Khirurgiia (Mosk) 36:23-7, Nov 60 (Rus)

BICKELMANN AG, LIPPSCHUTZ EJ, BRUNJES CF: Hemodynamics of idiopathic orthostatic hypotension. Amer J Med 30:26-38, Jan 61

BERNARDS JA: The orbitocirculatory reflex. I. Effects of pressure on the eyes on the circulation in the dog. Arch Int Physiol 68:761-73, Dec 60

BUCKNAM CA, GALINDO A: Tolerance of circulatory arrest in deep hypothermia by extracorporeal cooling. J Neurosurg 18:339-47, May 61

BERETTA ANGUISSOLA A: [The physiopathology of organ circulation] Minerva Med 52:2024-8, 2 Jun 61 (It)

BLASI A, RESCIGNO B, CATENA E: [Investigations on terminal pulmonary circulation. (Anatomo-angiographical and angiopneumographical study)] Arch Ital Biol 16:408-16, May 61 (It)

CASTAING J, GOUAZE A: [New organic fluorescent compounds injected intravenously in animals and in man] C R Acad Sci (Par) 251:137-9, 4 July 60 (Fr)

CHUCHELIN GN: [Circulation rate and arterial pressure in certain skin diseases and syphilis] Vestn Derm Vener 34:35-9, July 60 (Rus)

CORDELL AR, SPENCER MP, MEREDITH JH: Studies of peripheral vascular resistance associated with total cardiopulmonary bypass. I. Peripheral resistance under condition of normothermia and normotension. J Thor Cardiov Surg 40:421-9, Oct 60

CANNON JA, LOBPREIS EL, HERROLD G, FRANKENBERG HL: Experience with a new electro-magnetic flow-meter for use in blood-flow determinations in surgery. Ann Surg 152:635-47, Oct 60

CASELLA C, DE CARO LG: [Description of a thermofluximetric device attached to an intravascular catheter] Arch Sci Biol (Bologna) 44:194-211, Apr-June 60 (It)

CAMINITI R: [The changes in bronchial circulation after ligation of the pulmonary artery] Arch Chir Torace 17:527-51, Jul-Sep 60 (It)

CHEVAT: [Hemodynamic study of chronic cor pulmonale] Lille Med 5:706-11, Sep 60 (Fr)

CORNELL WP, BRAUNWALD E, MORROW AG: Precordial scanning. Applications in the detection of left-to-right circulatory shunts. Circulation 23:21-9, Jan 61

COLSON P: [Early vascular shock in burn patients. Clinical test] Ann Chir Plast 5:243-50, Dec 60 (Fr)

COELHO E, PAIVA E de, PADUA F de, NUNES A, AMRAM S, BORDALO E SA, LUIS S: Tetralogy of Fallot. Angiocardiographic, electrocardiographic, vectorcardiographic and hemodynamic studies of the Fallot-type complex. Amer J Cardiol 7:538-64, Apr 61

CHERNIN MS: [On the evaluation of certain hemodynamic changes under the influence of various forms of anesthesia in oncological surgery] Sovet Med 25:93-8, Apr 61 (Rus)

CERRETELLI P, ROSSI L, ROVELLI E, MARCHI S: [Cardiocirculatory and metabolic characteristics of a group of Olympic athletes] Boll Soc Ital Biol Sper 36:1874-5, 31 Dec 60 (It)

CAMPIONE KM: Simple, new clinical tests of circulation. Chicago Med 64:7-9, 16 Sep 61

DE MICHELI A, VILLACIS E, GUZZY DE LA MORA P, RUBIO ALVAREZ V: [Observations on the hemodynamic and respiratory measurements obtained in normal subjects] Arch Inst Cardiol Mex 30:507-20, July-Aug 60 (Sp)

DEMOS J, BOHUON C, MAROTTEAUX J: [A new technic for measuring general arm-to-arm circulation time] Rev Franc Etudes Clin Biol 5:707-10, Aug-Sept 60 (Fr)

DALLOZ C, GRAVIER J, VERNEY RN, SCHLIENGER R: [Hemodynamic and angiocardiographical examination of aortic stenosis by direct left ventricular puncture. Primary results] J Med Lyon 41:1129-40, 5 Oct 60 (Fr)

DOBY T: Leonardo da Vinci's heart model and his studies of the blood flow. J Maine Med Ass 52:1-4, Jan 61

DOGLIOTTI AM, CIOCATTO E, QUERCI M, MARGAGLIA F, BAGGIO GF, ORIONE G, CALEZZI F: Extracorporeal circulation in deep hypothermia: an experimental study. Blood chemistry and hemodynamic changes; behaviour of cerebral blood flow. J Int Coll Surg 35:302-18, Mar 61

DVORAK L, JIRANKOVA J: [Circulation time in hyperthyreoidism] Sborn Lek 63:115-23, Apr 61 (Cz)

DE OYA JC: [Circulatory changes in patients with hepatic cirrhosis] Rev Esp Enferm Apar Dig 20:166-76, Feb 61 (Sp)

DEMOS J: [A new problem posed by human myopathy: disorders in circulation time and their connection with serum enzyme activity] Bull Soc Med Hop Paris 77:636-46, 12-19 May 61 (Fr)

DENOLIN H: [Contribution to the study of pulmonar circulation in clinical medicine] Acta Cardiol (Brux) 16(Suppl 10):1-224, 1961 (Fr)

EGOROV PI: [Certain hemodynamic indices in children with chronic pneumonias] Vop Okhr Materin Dets 5:32-8, Nov-Dec 60 (Rus)

ELSNER RW: Changes in peripheral circulation with exercise training. USAF Arctic Aeromed Lab TR 59-16:1-110, Nov 60

FROMENT R, GONIN A, PERRIN A, NORMAND J, BERTHOLON M: [Intercoronary anastomoses in obstructive coronary atherosclerosis] Rev Atheroscler (Par) 2:97-112, 1960 (Fr)

FOSCARINI M, LIPPARINI R, PIERANGELI A, POSSATI L: [The circulatory capacity of the lower extremities determined by the Kety and Schmidt method with nitrous oxide. Preliminary note] Minerva Cardioangiol 8:479-84, Oct 60 (It)

FRIES GF, CONNER GH: Studies on bovine portal blood. II. Blood flow determinations with observations on hemodilution in the portal vein. Amer J Vet Res 22:487-91, May 61

FRANKLIN DL, SCHLEGEL W, RUSHMER RF: Blood flow measured by Doppler frequency shift of back-scattered ultrasound. Science 134:564-5, 25 Aug 61

FALLANI M: [Contribution to the study of the post-mortal blood circulation] Minerva Medicolegale 81:108-15, May-Aug 61 (It)

GESHELIN SA: [Respiratory and circulatory disorder mechanisms in high spinal anesthesia] Biull Eksp Biol Med 50:57-62, Aug 60 (Rus)

GILSANZ V, GALLEGO M, DESCALZO F, GILSANZ RICO G: [Portal circulation in myxedema in adults] Arch Med Exp (Madr) 22:11-22, 1959 (Sp)

GERAUD J, BRU A, BES A: [Method of measuring the variations in peripheral vascular capacity by the use of human serum albumin labeled with I-131] C R Soc Biol (Par) 154:1647-51, 1960 (Fr)

GRAS A, BENYAMINE R, MALFROY P, GERARD R, JOUVE A: [Hemodynamic study in chronic pneumopathies. I. Influence of the mechanical phenomena of respiration] Arch Mal Coeur 54:54-65, Jan 61 (Fr)

GEORGE P, DESCOTES J, WERTHEIMER P: [Artificial radioelements and peripheral circulatory measurements] Path Biol (Par) 9:99-112, Jan 61 (Fr)

GEORGE P, DESCOTES J, WERTHEIMER P: [Some aspects of the arterial circulation of patients of arteritis. Radioisotope study (human serum albumin labz ed with iodine-131)] Path Biol (Par) 9:303-14, Feb 61 (Fr)

GOUGEROT L, MARSTAL N: [Rheoencephalography on a dotted circle] C R Soc Biol (Par) 154:2190-1, 1960 (Fr)

GEORGESCU M, DOBREANU-ENESCU V: [Hemodynamic characteristics of athletes who play competitive handball and volley-ball] Stud Cercet Med Intern 2:91-8, 1961 (Rum)

GRASSI T: [New interpretation and new diagnostic possibilities of the peripheral arterial oscillogram. The normal morphology and significance of the oscillometric curves of velocity and acceleration] Minerva Cardioangiol 9:447-64, Aug 61 (It)

HEIDLAND A, KLUETSCH K, SCHNEIDER KW: [Hemodynamic changes with oxygen breathing] Klin Wschr 38:838-42, 1 Sept 60 (Ger)

HATZFELD C: [Disorders of circulatory function in pulmonary emphysema] Sem Hop Paris 37:480-3, 8 Feb 61 (Fr)

HEGGLIN R, RUTISHAUSER W: [The reciprocal relationships and clinical significance of circulatory volumes determined with dye methods] Cardiologia 38:249-57, 1961 (Ger)

HEIM EB, STORCK H: [Comparative studies of circulatory measurements in patients of atopic diseases and in control persons] Dermatologica (Basel) 122:249-56, Mar-Apr 61 (Ger)

HARRISON CR, HEARN JB: A new aspect of collateral circulation in occlusion of internal carotid artery. J Neurosurg 18:542-5, Jul 61

HEGGLIN R: [The clinical significance of circulation time] Schweiz Med Wschr 91:933-9, 12 Aug 61 (Ger)

INGEBRIGTSEN R, WEHN PS: Local blood pressure and direction of flow in experimental arterio-venous fistula. Acta Chir Scand 120:142-50, 25 Nov 60

IYOMASA Y, KATO S, SAKAKIBARA K, SUZUKI Y, TOYODA I, SATAKE H, NISIZAKI T, TONOMURA R, HORIKOME T, SIMIZU K: On the prolongation of blocking period of blood circulation during intracardiac operation under the direct vision by hypothermia. Jap J Thor Surg 14:19-28, May 61 (Jap)

JOHANSSON L, TORNVALL G: Hepatic arterial and portal venous circulation times in normals and in patients with chronic liver injury. Acta Med Scand 168:85-94, 17 Oct 60

JOHN HT, WARREN R: The stimulus to collateral circulation. Surgery 49:14-25, Jan 61

JOHANSSON BW: Adams-Stokes attacks precipitated by swallowing in a patient with bronchial carcinoma. Amer J Cardiol 7:874-8, Jun 61

KISIN IE, TSTUROV VL: [Suction-flow meter for the registration of the volumetric blood circulation rate] Biull Eksp Biol Med 50:118-20, Aug 60 (Rus)

KENNER T: [Transformation of pressure waves in the elastic tube] Z Kreislaufforsch 49:887-90, Oct 60 (Ger)

KAPATSINSKII EV: [Hemodynamic characteristics in patients operated on under ether-oxygen anesthesia with diprazin premedication] Vestn Khir Grekov 86:71-4, Feb 61 (Rus)

KAMARAS J, PATAKI L, SIMON G, CSERE M: [Dye dilution curves and their use in the study of blood circulation] Orv Hetil 102:343-5, 19 Feb 61 (Hun)

KARP HR, WEISSLER AM, HEYMAN A: Vasodepressor syncope: EEG and circulatory changes. Arch Neurol (Chicago) 5:94-101, Jul 61

KURIMOTO Y: [Studies on the pulmonary hemodynamics in pulmonary tuberculosis. II. Differential pulmonary blood flow in patients with pulmonary tuberculosis] Jap Circulat J 25:454-71, Apr 61 (Jap)

KLINNER W: [Complications of the heart circulatory system following extracorporeal circulation] Thoraxchirurgie 9:51-8, Jun 61 (Ger)

KNOP G: [Physical models for rheography] Elektromedizin 6:65-7, Jun 61 (Ger)

LACROIX E: [The splanchnic circulation] Acta Gastroent Belg 23:534-61, July 60 (Fr)

LAUWERYNS J: [Fetal respiration and circulation] Belg T Geneesk 16:887-93, 15 Sept 60 (Dut)

LACH-ZAJACOWA M: [Blood volume and circulation rate in tetanus patients] Przegl Epidem 14:139-43, 1960 (Pol)

LEE GD: The circulatory effects of acute respiratory failure; with special reference to acute cor pulmonale. Postgrad Med J 37:31-42, Jan 61

LYNCH PR, CARTER BL, GIMENEZ J, KRISCH R: Venae cavae flow pattern in cats: as studied with high-speed cinefluorographic technique. Amer J Physiol 199:1139–42, Dec 60

LUTZ J: [Bubble flow meter with tube electrodes and a signal modulator for linear registration for direct recording] Naunyn Schmiedeberg Arch Exp Path 240:341–50, 1961 (Ger)

LEONARDI P, APOLLONIO A: [The retino-cephalic circulation in Meniere's syndrome and Meniere-like syndromes] Boll Oculist 39:722–39, Oct 60 (It)

LEXOW P: The capillary circulation in experimental pulmonary hyaline membrane. Acta Path Microbiol Scand 51(Suppl 144):75–6, 1961

LINDE LM, SIMMONS DH, ELLMAN EL: Pulmonary hemodynamics during positive-pressure breathing. J Appl Physiol 16:644–6, Jul 61

MANFREDI F, SPOTO AP, SALTZMAN HA, SIEKER HO: Studies of peripheral circulation during sickle-cell crisis. Circulation 22:602–7, Oct 60

MARCHAL G, LEROUX ME, SAMAMA M: [Thrombodynamography (thromboelastography). Its present place in clinical practice] Presse Med 68:1919–22, 19 Nov 60 (Fr)

MECL A: [Respiratory disorders and circulatory sequelae] Cas Lek Cesk 99:1229–35, 23 Sep 60 (Cz)

MOROZOV KA: [Hemodynamics in aged subjects] Ter Arkh 32:28–32, Sep 60 (Rus)

MESHALKIN EN, MESHALKIN IN, SHIK ML: [Studies on pulmonary circulation in patients with mitral defects of the heart] Ter Arkh 33:18–26, Apr 61 (Rus)

MARINI G, CAMARRI E: [Morphology of the bronchial blood circulation in the prenatal period] Boll Soc Ital Biol Sper 36:1712–5, 31 Dec 60 (It)

MANTEUFFEL-SZOEGE L: [Sources of motor energy of the blood. (Contribution to the problem of blood circulation in hypothermia)] Cas Lek Cesk 100:740–2, 23 Jun 61 (Cz)

MATZDORFF F: [Experimental rheographic research on a model] Elektromedizin 6:68–70, Jun 61 (Ger)

NAKAMURA T: A new aspect of the pulmonary circulation in silicosis. Triangle 4:228–33, Jul 60

NEELY WA, TURNER MD: Measurement of blood flow through isolated organs: further experience with the method. Amer Surg 27:242–6, Apr 61

NAGY E: [Radio-isotope tests of pulmonary ventilation and pulmonary and systemic circulation] Tuberkulozis 13:345–50, Nov 60 (Hun)

NIWANO K: [Blood flow in various mental diseases] Niigata Med J 75:857–71, 10 Aug 61 (Jap)

OLIVEIRA JM de: [Radioactive rubidium (Rb-86) as an indicator of blood flow. Experimental study in dogs] Arq Bras Cardiol 13:133–8, June 60 (Por)

OPSTAD J: The bearing of portal vein congestion on the state of the circulation in cirrhosis of the liver. Acta Med Scand 168:77–84, 17 Oct 60

OTOMO E, WOLBARSHT ML, VAN BUSKIRK C, DAVIDSON M: A comparison of spinal cord, cortical and superficial circulation. J Nerv Ment Dis 131:418–27, Nov 60

OLMSTED F, ALDRICH FD: Improved electromagnetic flowmeter; phase detection, a new principle. J Appl Physiol 16:197–201, Jan 61

OSIPOV VP: [Some hemodynamic and gas-exchange changes in the lesser circulation during induced arterial hypotension produced with arfonad] Khirurgiia (Moskva) 37:20–7, Aug 61 (Rus)

PALIAGA A, BELLONI C: [The fundus oculi as part of the observation and study of the peripheral vascular circuit in patients of aortic coarctation (interpretation of the ophthalmoscopic and ophthalmographic findings before and after the aortic recanalization operation, in the light of the most recent acquisitions in the hemodynamics of the disease in question)] Arch Chir Torace 17:421–35, Jul-Sep 60 (It)

PUGLIONISI A, RU BERTI U: [Hemodynamic findings in regional venous pathology] Minerva Cardioangiol 8:519–26, Nov 60 (It)

PARNOV BS: [Hemodynamic changes in rheumatism. (Preliminary communication)] Tr Leningrad Sanitarnogig Med Inst 60:168–70, 1960 (Rus)

POMPEIUS R, WESTLING H: [Hemodynamic reactions after enemas] Svensk Lakartidn 58:1065–75, 14 Apr 61 (Sw)

PAPAZIAN R, IOTA CG: [Research on the clinical importance of the study of cutaneous circulation] Med Interna (Bucur) 13:105–10, Jan 61 (Rum)

PADHI RK, LYNN RB: Some observations on peripheral blood flow, blood gas, and electrolyte content of the dog's limb after sympathectomy. Canad J Surg 4:586–92, Oct 61

ROSAIA LR: [Measurement of circulation time and volume of pulmonary blood by means of radioisotopes] Minerva Med 51:3335–7, 6 Oct 60 (It)

ROECKEMANN W: [A bubble flow-meter with electric registration of bubbles and simplified bubble producer] Pflueger Arch Ges Physiol 272:293–6, 1961 (Ger)

ROSE JC: The arterial flow pattern. GP 23:98–9, Feb 61

ROWE GG, CASTILLO CA, MAXWELL GM, CRUMPTON CW: A hemodynamic study of hypertension including observations on coronary blood flow. Ann Intern Med 54:405–12, Mar 61

RUDOLPH AM, DRORBAUGH JE, AULD PA, RUDOLPH AJ, NADAS AS, SMITH CA, HUBBELL JP: Studies on the circulation in the neonatal period. The circulation in the respiratory distress syndrome. Pediatrics 27:551–66, Apr 61

REYNOLDS SR: Cineroentgenographically demonstrated changes in the fetal circulation occurring at birth. A serendipic commentary. Amer J Roentgenol 86:407–14, Sep 61

SOLTI F, MARTON I, HERMANN R, ISKUM M: [Changes in the ECG and blood circulation after the increase of sodium in the blood serum and mechanisms of their appearance] Acta Physiol Acad Sci Hung 17:321–34, 1960 (Ger)

SUCKLING EE, VOGEL A: Thermistor bridge blood flow measurement. J Appl Physiol 15:966, Sept 60

SZILAGYI DE, WHITCOMB JG, WAIBEL P, SCHENKER W: An experimental study of some hemodynamic factors in arterial grafting. Bull Soc Int Chir 19:398–406, Aug 60

SUCHKOV VV, ZHUKOV BN: [A device for continuous registration of volumetric circulation rate and of the degree of oxyhemoglobin in acute experiments] Biull Eksp Biol Med 50:130–3, Nov 60 (Rus)

STEGALL HF, SWANN HG, BARTHEL R, COLLINGS WD: A method for analyzing an organ's internal circulations. Texas Rep Biol Med 18:558–65, Winter 60

SEITCHIK MW, POLL M, ROSENTHAL W, BARONOPSKY ID: Studies in the hemodynamics following supradiaphragmatic constriction of the inferior vena cava. Ann Surg 153:71–80, Jan 61

SHEPHERD RC, WARREN R: Studies of the blood flow through the lower limb of man by the nitrous oxide technique. Clin Sci 20:99–105, Feb 61

SCHENK WG Jr, MENNO AD, MARTIN JW: Hemodynamics of experimental coarctation of the aorta. Ann Surg 153:163–72, Feb 61

STAZKA W: [Measurement of blood flow and pressure in acute cardiac tamponade in dogs] Acta Physiol Pol 11:887–8, Sep-Dec 60 (Pol)

SCHOOP W: [The conditions for the development of the collateral arterial circulatory system] Actualites Cardiol Angeiol Int 10:35–42, Jan-Mar 61 (Fr)

SIVKOV II, SMETNEV AS, IASTREBTSOVA NL: [Certain problems in the evaluation of blood flow in the lesser circulation in patients with mitral defects] Ter Arkh 33:60–7, Jan 61 (Rus)

SPROULE BJ: Pre- and post-operative circulatory capacity in patients with mitral stenosis. Tuberculology 19:67–70, Apr 61

SADOUL P, METZ J, CHERRIER F, PARMENTIER FR: [Cardiovascular repercussions of pneumoconiosis. Joint studies on hemodynamics, gas exchange, and lung volume] Maroc Med 40:429–36, May 61 (Fr)

SCHOOP W: [Venous stasis and peripheral blood circulation] Bull Soc Sci Med Luxemb 98:261–5, Jun 61 (Fr)

SHILLINGFORD JP, SOMERS K: Clinical and hemodynamic patterns in endomyocardial fibrosis. Brit Heart J 23:433–46, Jul 61

SCHENK WG Jr, MENNO AD, MARTIN JW: Hemodynamics of chronic experimental aortic insufficiency. Ann Surg 154:295–9, Aug 61

SHALDON S, CAESAR J, CHIANDUSSI L, WILLIAMS HS, SHEVILLE E, SHERLOCK S: The demonstration of portal-pulmonary anastomoses in portal cirrhosis with the use of radioactive krypton (Kr85). New Engl J Med 265:410–4, 31 Aug 61

STERNIERI E, FRASCA G, CARAMAZZA R: [P-32 in the study of ocular circulation. Pharmacological changes of choroidal and retinal blood density in relation to general pressure changes] Ann Ottal 87:316–34, Jun 61 (It)

SCHMIDT K, UMBACH W: [Simultaneous studies on hemodynamics and the electroencephalogram for continuous control of brain function during neurosurgery] Acta Neurochir (Wien) Suppl 7:510–8, 1961 (Ger)

THOMAS CB, MURPHY EA: The circulatory response to smoking: the effect of small doses of hexamethonium and of mephentermine on the pattern of response. J Chron Dis 12:534–43, Nov 60

TABAKIN BS, HANSON JS, ADHIKARI PK, NAEYE RL: Circulatory and ventilatory dynamics in alveolar-capillary membrane block. Amer Rev Resp Dis 83:194–201, Feb 61

TARTULIER M: [Discussion of the report of MM. Gras, Benhysmine, Malfroy, Gerard and Jouve: Hemodynamic study of chronic pneumopathies. Mechanical factors of respiration] Arch Mal Coeur 54:6–8, Jan 61 (Fr)

THIES HA, OPPELT W: [On the pre- and postoperative blood flow rate] Chirurg 32:135–8, Mar 61 (Ger)

TAKACS L, KALLAY K, NAGY Z: Pulmonary circulation in traumatic and ischaemic (tourniquet) shock. Acta Physiol Acad Sci Hung 20:71–6, 1961

TOENNIS D: [Deficient blood circulation as a cause of spinal cord lesions] Muenchen Med Wschr 103:1370–2 passim, concl, 14 Jul 61 (Ger)

TROUPP H: Nervous and vascular influence on longitudinal growth of bone. An experimental study on rabbits. Acta Orthop Scand Suppl 51:1–78, 1961

TURBA G, MAZZI C: [Infra-red study of the normal thoracic-abdominal superficial venous circulation and that of the lower extremities] Minerva Cardioangiol 9:514–8, Aug 61 (It)

ULMEANU FC, MESTES E, RUGENDORFF EW: Experimental radiomicroangiographic investigations during effort. Rumanian Med Rev 5:273–4, 1961

VIKHERT TM: [Comparative data for the study of generalized acute circulatory disorders in closed cerebrocranial injuries and cerebral tumors] Vop Neirokhir 24:6–10, July-Aug 60 (Rus)

VISENTINI P, GIRARDI G: [Surface temperature and vascularization in tubed skin grafts] Acta Chir Ital 16:257–66, Mar-Apr 60 (It)

VEJLENS G: The flow of suspensions through fine tubes. Acta Path Microbiol Scand 51(Suppl 144):65–6, 1961

WASSNER UJ: [The functional diagnosis of the morphological changes in the peripheral pulmonary circulation] Bull Soc Int Chir 19:348–54, June 60 (Ger)

WILSON WS, BRANDT RL, JUDGE RD, MORRIS JD, CLIFFORD ME: An appraisal of the double indicator-dilution method for the estimation of mitral regurgitation in human subjects. Circulation 23:64–8, Jan 61

WYATT DG: Problems in the measurement of blood flow by magnetic induction. Phys Med Biol 5:289–320 contd, Jan 61

WELTI JJ, DUHAMEL J, CRISTOL R, CAVAILLES J, SAVIER CH, FACQUET J: [2 cases of carcinoid heart disease, with punch biopsy of the liver and hemodynamic study] Bull Soc Med Hop Paris 77:70–6, 13–20 Jan 61 (Fr)

WYATT DG: Problems in the measurement of blood flow by magnetic induction. Phys Med Biol 5:369–99, Apr 61

WAREMBOURG H, DESRUELLES J, FOSSATI P, STALNIKIEWICZ G, CECILLE JP: [Premature venous return in arteritis of the lower extremities. (Apropos of a new case)] Lille Med 6:317–20, Apr 61 (Fr)

YANOF HM: A trapezoidal-wave electromagnetic blood flowmeter. J Appl Physiol 16:566–70, May 61

YAGO N, OHASHI S: Improvement on automatic bubble flowmeter. Jap Circulat J 25:376–82, Apr 61

ZOHMAN LR: Idiopathic postural hypotension. Case report including hemodynamic measurements before and after acute digitalization. Amer J Cardiol 8:135–9, Jul 61

ZAMFIRESCU N, FELBERG B: Investigations on cardiac and peripheral hemodynamic factors in cases of decompensated chronic pulmonary heart due to emphysema. Rumanian Med Rev 5:278–80, 1961

in infancy & childhood

CELANDER O, THUNELL G: The "mercury-in-rubber" strain gauge for measurements of blood pressure and peripheral circulation in newborn infants. Acta Paediat (Stockh) 50:505–10, Sep 61

SALING E: [New research results on the blood circulation of the newborn infant immediately after birth] Arch Gynaek 194:287–306, 1960 (Ger)

in old age

CASASSA PM, MACCOTTA V, CHIESA A: [The peripheral circulation of aged subjects studied with a radioisotope method (I 131-albumin)] G Geront 8:407–18, June 60 (It)

in pregnancy

DAHLSTROM H, IHRMAN K: A clinical and physiological study of pregnancy in a material from northern Sweden. V. The results of work tests during and after pregnancy. Acta Soc Med Upsal 65:305–14, 1960

IHRMAN K: A clinical and physiological study of pregnancy in a material from northern Sweden. VIII. The effect of physical training during pregnancy on the circulatory adjustment. Acta Soc Med Upsal 65:335–47, 1960

IHRMAN K: A clinical and physiololical study of pregnancy in a material from northern Sweden. IX. The effect of intravenous iron treatment during pregnancy on the circulatory adjustment. Acta Soc Med Upsal 65:348–60, 1960

PYSTYNEN P: Effect of the Finnish sauna bath on the maternal blood circulation and fluid and electrolyte balance in toxemia of late pregnancy. Acta Obstet Gynec Scand 40(Suppl 3):1–112, 1961

pharmacology

ABRAMSON DI, TUCK S Jr, MITCHELL R, BELL Y, CHANDRASEKHARAPPA G: Changes in blood flow, oxygen uptake and tissue temperatures produced by therapeutic physical agents. IV. Effect of acetyl-beta-methylchloride (Mecholyl) by ion transfer. Amer J Phys Med 40:31–40, Feb 61

ACTIS DATO A, BRUSCA A, LEVI V, SOLERIO F: The hemodynamic response to the i.v. administration of Cedilanid in patients with rheumatic heart disease. Cardiologia 38:53–63, 1961

BENFORADO JM, FLACKE W, SWAINE CR, MOSIMANN W: Studies on veratrum alkaloids. XXIX. The action of some germine esters and of veratridine upon blood pressure, heart rate and femoral blood flow in the dog. J Pharmacol Exp Ther 130:311–20, Nov 60

BATTAGLIA G, ZERBINI E: [Therapeutic and hemodynamic effects of a lyophilized preparation with a base of K-strophanthoside] Minerva Cardioangiol 8:436–46, Sep 60 (It)

BURN JH: The action of nicotine on the peripheral circulation. Ann NY Acad Sci 90:81–4, 27 Sep 60

BACHMANN K: [Analytical circulation research with the Rauwolfia alkaloids reserpine and serpentine] Arzneimittelforsch 10:813–20, Oct 60 (Ger)

BARER GR: A comparison of the circulatory effects of angiotensin, vasopressin and adrenaline in the anaesthetized cat. J Physiol (Lond) 156:49–56, Apr 61

BLACK GW, LOVE SH: Circulatory and respiratory effects of ether, halothane and the azeotrope mixture. A comparative study in children. Anaesthesia 16:324–32, Jul 61

CURCIO R, BONANNO S, PORTO C: [Data on renal and peripheral hemodynamics after the administration of nonadrenalin in normotensive and hypertensive patients] Progr Med

(Nap) 16;369-75, 30 June 60 (It)

CAPONNETTO S, TIRELLI G, IANNETTI M: [Modifications of the rheographic quotient after pharmacological stimulation. I. Action of adrenergic amines] Arch Maragliano Pat Clin 16;867-73, Dec 60 (It)

CUPARENCU B, GROSU L, ZAGREANU I, DOROFTEIU M, COJOCARU A: [The pharmacodynamic effect of urea on blood circulation and respiration after prolonged intravenous administration] Acta Biol Med Germ 6:202-12, 1961 (Ger)

CASTAGNA E: [On intra-arterial oxygen insufflation and evaluation of its effect in the rheogram] Arch Phys Ther (Lpz) 13;39-44, Jan-Feb 61 (Ger)

DOBKIN AB, SKINNER LC, JOHNSTON HJ: A study of chloroform anaesthesia in a precision system: II. The effect on circulatory dynamics and anaesthetic morbidity. Canad Anaesth Soc J 7;379-98, Oct 60

DELL'OMODARME G, GIANNONI G: [Pharmacological study of some properties of LG-11457. Action on ventricular extrasystoles, on spasm of smooth muscles and on the peripheral circulation] Minerva Med 51(70)Suppl:2839-47, 1 Sept 60 (It)

DOBKIN AB, CRISWICK VG: Circulatory response to tilt with narcotic analgesics in normal healthy male subjects. Anesthesiology 22:398-403, May-Jun 61

DOBKIN AB, CRISWICK VG: Circulatory response to tilt with some anti-emetic and sedative drugs. Canad Anaesth Soc J 8;387-93, Jul 61

DAVID ED, DIVELLA A, SHUMACKER HB Jr: Effect of an autonomic blocking agent and a vasopressor on blood flow. JAMA 177:322-3, 5 Aug 61

D'AYALA VALVA G, MORANDINI G: [The sphygmic activity of the upper extremity. Pharmaco-dynamic observations by intra-arterial route and by ionophoresis in normal subjects] Riv Crit Clin Med 60:175-213. 30 Jun 60 (It)

ECKSTEIN JW, HAMILTON WK, McCAMMOND JM: The effect of thiopental on peripheral venous tone. Anesthesiology 22:525-8, Jul-Aug 61

FRISCHAU F H, RISSEL E, STEFENELLI N, WEWALKA F: [On the influence of prolonged cholinesterase inhibition on the results of various studies of portal and hepatic blood circulation] Klin Wschr 39;87-92, 15 Jan 61 (Ger)

FREMONT RE: The actions of organic nitrates on the cardiopulmonary and peripheral circulations. Angiology 12:391-400, Sep 61

GRAF K, STROM G: Effect of ethanol ingestion on arm blood flow in healthy young men at rest and during leg work. Acta Pharmacol (Kbh) 17:115-20, 1960

GAVEND M, GAVEND MR, MERCIER J: [Action of nialamide on coronary circulation. The influence exerted by a serotonin antagonist on the action of nialamide and of iproniazid] C R Soc Biol (Par) 154:2089-92, 1960 (Fr)

HALMAGYI DF, COLEBATCH HJ: Effect of bretylium tosylate (Darenthin) on pulmonary circulation. Circulat Res 9:136-8, Jan 61

HUPKA K, WENGER R: [Studies on the pharmacodynamic effect on the blood circulation of the nicotinic acid ester of 7-hydroxyethyltheophylline] Wien Klin Wschr 73:7-12, 6 Jan 61 (Ger)

HUEGIN W, EGER W: [Ballistographic studies on the problem of resistance changes in peripheral circulation induced by thiopental or cyclopropane anesthesia] Anaesthesist 10:46-8, Feb 61 (Ger)

HINSHAW LB, VICK JA, NELSON DL, WITTMERS LE, SWENSON OP: Circulatory responses to a CO2 buffer following lethal injections of endotoxin. Amer J Physiol 200:751-4, Apr 61

HAHN F: [Progress in the pharmacology of the regulation of blood circulation, maintenance of temperature and respiration] Regensb Jahrb Aerztl Fortbild 9:8-16, May 61 (Ger)

JAKOBI T: [Effect of phenothiazine derivatives on the blood circulation and as premedication in childhood] Mschr Kinderheilk 108:530-3, Dec 60 (Ger)

JOST M, GASSER P: [On circulatory studies with Tersavid] Cardiologia 38:215-9. 1961 (Ger)

KLEIN K: [Clinical-experimental studies on the effect of unsaturated fatty acids on the blood circulation] Z Kreislaufforsch 49:1022-30, Nov 60 (Ger)

KLEIN K: [Circulation analysis studies on the action of kallikrein in arteriosclerotic vascular changes] Muenchen Med Wschr 103:626-9, 24 Mar 61 (Ger)

KLEIN K: [Blood circulation studies on the effect of nialamide] Med Klin 56;760-3, 28 Apr 61 (Ger)

KALLAY K, TAKACS L: Organ blood flow in unanaesthesized rats and in rats anaesthesized with pentobarbital, urethane and chloralose. Acta Physiol Acad Sci Hung 18:323-8, 1961

KUIDA H, GILBERT RP, HINSHAW LB, BRUNSON JG, VISSCHER MB: Species differences in effect of gram-negative endotoxin on circulation. Amer J Physiol 200:1197-202, Jun 61

KALLAY K, TAKACS L, FENYVESI T: The effect of epinephrine and nor-epinephrine on pulmonary and systemic circulation in the dog, before and after extirpation of the thoracic spinal cord. Acta Physiol Acad Sci Hung 18;329-38, 1961

KOVACH AG, FOLDI M, FEDINA L, BACH I, LANYI M, KOLTAY E: [Hemodynamic effects of single alkaloids of Rauwolfia serpentina in dogs] Z Ges Inn Med 16;424-6, 15 May 61 (Ger)

LASSER RP, SCHOENFELD MR, ALLEN DF, FRIEDBERG CK: Reflex circulatory effects elicited by hypertonic and hypotonic solutions injected into femoral and brachial arteries of dogs. Circulat Res 8;913-9, Sept 60

LEVER AF, MOWBRAY JF, PEART WS: Blood flow and blood pressure after noradrenaline infusions. Clin Sci 21;69-74, Aug 61

MAKARENKO TP, MALYSHEV VD: [Features of hemodynamics during anesthesia] Khirurgiia (Mosk) 36;107-12, Oct 60 (Rus)

MAXWELL GM, ROWE GG, CASTILLO CA, CLIFFORD JE, AFONSO S, CRUMPTON CW: The effect of dopamine (3-hydroxytyramine), upon the systemic, pulmonary, and cardiac haemodynamics and metabolism of intact dog. Arch Int Pharmacodyn 129;62-70, 1 Dec 60

MEYER-WEGENER H, BOEHMER D: [Surgical-clinical experiences with reverin, with special reference to circulatory changes and gastrointestinal side-effects] Chirurg 32;66-8, Feb 61 (Ger)

MILLAHN HP: [Remarks on Leupold's and Koehler's work, "Circulation Analysis for the Determination of the Effects of Pure Rauwolfia Alkaloids"] Z Ges Inn Med 16;224, 1 Mar 61 (Ger)

MAZZEI G, SAVIO E: [Effects of drugs on pulmonary circulation] Ann Med Sondalo 9;133-56, May-Jun 61 (It)

NAKANO J, McGIFF JC, ZEKERT H, JENNEY CB, WELLMAN HN, WEGRIA R: A study of the mechanism of the increase in cardiac output induced by isopropylarterenol hydrochloride (Isuprel). Proc Soc Exp Biol Med 107:172-5, May 61

NORDQVIST P, DHUNER KG: Influence of local anaesthetics with vasoconstrictors upon circulation and metabolism. Acta Anaesth Scand 5;63-71, 1961

PRICE HL, LURIE AA, BLACK GW, SECHZER PH, LINDE HW, PRICE ML: Modification by general anesthetics (cyclopropane and halothane) of circulatory and sympathoadrenal responses to respiratory acidosis. Ann Surg 152;1071-7, Dec 60

PAPPER EM: The pharmacologic basis of anesthesiology. Clin Pharmacol Ther 2:141-2, Mar-Apr 61

POTTER HD, SUTFIN DC: Effects of vasopressin on femoral arterial blood flow and pressure in the anesthetized dog. Proc Soc Exp Biol Med 106:511-3, Mar 61

PAGE IH, OLMSTED F: Hemodynamic effects of angiotensin, norepinephrine, and bradykinin continuously measured in unanesthetized dogs. Amer J Physiol 201:92-6, Jul 61

ROTTENSTEIN H, PEIRCE G, RUSS E, FELDER D, MONTGOMERY H: Influence of nicotine on the blood flow of resting skeletal muscle and of the digits in normal subjects. Ann NY Acad Sci 90:102-13, 27 Sep 60

ROWE GG, MAXWELL GM, CASTILLO CA, CLIFFORD JE, CRUMPTON CW: Hemodynamic effects of β methyl 2,6-dimethylphenylether of choline (SKF 6890) on the systemic and coronary circulations. J Lab Clin Med 56;409-12, Sept 60

ROKSETH R, KJORSTAD H, SKAGA E, STORSTEIN O: Papaverine hydrochloride and the pulmonary circulation, with a note on the effect of bronchospasm. Scand J Clin Lab Invest 12:493-8, 1960

RUTISHAUSER W, RHOMBERG F, SACK P: [On changes in the blood circulation time during the treatment of hemodynamic cardiac insufficiency with diuretics and cardiac glycosides] Helv Med Acta 27:729-34, Dec 60 (Ger)

ROWE GG, CASTILLO CA, GURTNER HP, AFONSO S, CHELIUS CJ, CRUMPTON CW: The systemic and coronary hemodynamic effects of 1-(2-methoxyphenol)-4-(3-methoxypropyl)-piperazine phosphate. Amer Heart J 61;238-41, Feb 61

ROSENFELD G, HAMPE OG, KELEN BM: Coagulant and fibrinolytic activity of animal venoms; determination of coagulant and fibrinolytic index of different species. Mem Inst Butantan 29:143-63, 1959

REDISCH W, DE CRINIS K, STEELE JM: A comparative study of vascular responses to the intra-arterial and intravenous administration of various vasodilator agents. Ann Intern Med 54:1117-24, Jun 61

ROWE GG, CHELIUS CJ, AFONSO S, GURTNER HP, CRUMPTON CW: Systemic and coronary hemodynamic effects of erythrol tetranitrate. J Clin Invest 40:1217-22, Jul 61

SOLTI F, MARTON I, HERMANN R, PAPP M, REV J: The role of the central nervous system in the electrocardiographic and circulatory changes caused by nicotine. Acta Med Acad Sci Hung 16:99-110, 1960

SCHMIDT K: [Studies on the effects of large doses of intravenously administered levulose on the cerebrospinal-fluid pressure and hemodynamics] Nervenarzt 31;411-5, 20 Sept 60 (Ger)

SCHARP R: [Hemodynamic influence of progresin in arterial circulation disorders] Med Klin 55;1970-5, 28 Oct 60 (Ger)

SCHARP R: [Effect of thipendyl compound on circulation] Arzneimittelforsch 10;1005-10, Dec 60 (Ger)

SCEBAT L: [Study of the hemodynamic action of a new vasodilator; Caa 40] Presse Med 69;338, 18 Feb 61 (Fr)

SEGEL N, HARRIS P, BISHOP JM: The effects of synthetic hypertensin of the systemic and pulmonary circulations in man. Clin Sci 20;49-61, Feb 61

SCHAEFER HE, MUFFERT F, SCHAEFER A: [Influence on hemodynamics of intravenously introduced diuretics] Z Ges Inn Med 16;364-9, 1 May 61 (Ger)

SPITZBARTH H, ALBERS P: [Observations on physical circulatory changes in man following the administration of l-(3,5-dihydroxyphenyl)-1-hydroxy-2-isopropylaminoethane] Arzneimittelforsch 11;528-31, Jun 61 (Ger)

TIRELLI G, CAPONNETTO S, SORRENTI R: [Modifications of a rheographic quotient after pharmacological stimulations. II. Action of adrenergic blocking agents] Arch Maragliano Pat Clin 17;413-8, Jun 61 (It)

VOLYNSKII BG, BENDER KI: [Effect of morphine on the respiration and hemodynamics in hypothermia] Farmakol Toksikol 23:500-3, Nov-Dec 60 (Rus)

VARNAUSKAS E, CRAMER G, MALMCRONA R, WERKO L: Effect of chlorothiazide on blood pressure and blood flow at rest and on exercise in patients with arterial hypertension. Clin Sci 20;407-16, Jun 61

WESTERHOLM P, WRETLIND A: The effect of trinorvalerin on circulation and respiration. Acta Pharmacol (Kbh) 17;44-58, 1960

WELLHOENER HH, HARTMANN H: [Studies on the dependence of the blood circulation effect of procaine on the administration rate] Acta Biol Med Germ 5;112-6, 1960 (Ger)

WEIS KH: [Clinical studies with synthetic hypertensin-II-amide] Anaesthesist 9;315-8, Oct 60 (Ger)

WEIDMANN R, KLEPZIG H: [Changes in blood circulation and physical work capacity in man after the administration of 2-ethylamino-3-phenylnorcamphane] Z Kreislaufforsch 49;1103-6, Dec 60 (Ger)

WEHN PS: The influence of adrenaline on blood pressure and flow in the dog. Acta Path Microbiol Scand Suppl 148;183-95, 1961

physiology

ABRAMSON DI, BELL Y, TUCK S Jr, MITCHELL R, CHANDRASEKHARAPPA C: Changes in blood flow, oxygen uptake and tissue temperatures produced by therapeutic physical agents. III. Effect of indirect or reflex vasodilatation. Amer J Phys Med 40:5-13, Feb 61

ANDERSEN MN, HAMBRAEUS G: Physiologic and biochemical responses to prolonged extracorporeal circulation: experimental studies during four-hour perfusion. Ann Surg 153:592-8, Apr 61

AVIADO DM: Nervous influences on the pulmonary circulation: increased intracranial pressure, veratridine and bretylium. Naunyn Schmiedeberg Arch Exp Path 240:446-52, 1961

ANDERSEN MN, HAMBRAEUS G, ALFANO GA, SCHENK WG Jr: Distribution of splanchnic and peripheral blood flow during acute reduction in circulatory rate: studies during total body perfusion. Ann Surg 153:477-82, Apr 61

ARNULF G: [Documents on the progression of the pulse wave in coronary patients] Arch Mal Coeur 54;154-61, Feb 61 (Fr)

ABRAMSON DI, MITCHELL RE, TUCK S Jr, BELL Y, ZAYAS AM: Changes in blood flow, oxygen uptake and tissue temperatures produced by the topical application of wet heat. Arch Phys Med 42:305-18, May 61

ALETTI L, BEATRICE E, ROLFO F, CUZZUPOLI F, VIDILI F: [Effects of automatic artificial ventilation on acid-base equilibrium and on hemodynamics in various experimental conditions] Minerva Anest 27;37-53, Feb 61 (It)

APPLEN JE, LERMAN GS, WALKER PE: Measurement of arterial flow in the lower extremities with radioisotopes. Surgery 50:315-21, Aug 61

ALLWOOD MJ, COBBOLD AF: Lactic acid release by intra-arterial adrenaline infusions before and after dibenyline, and its relationship to blood-flow changes in the human forearm. J Physiol (Lond) 157:328-34, Jul 61

AKAKURA I, NAKAMURA K, HOSHINO K, MIYAKIZU S, ENZAN L, AOKI M: [Surgical studies on radiocardiography] Jap J Thor Surg 14:657-68. Aug 61 (Jap)

AKSEL'ROD LB: [The state of blood circulation and respiration during clinical recovery of cavernous pulmonary tuberculosis] Probl Tuberk 39(5):75-81, 1961 (Rus)

BUCCIANTE L: [On the angio-architectural and structural bases of the regulation of blood circulation] Arch De Vecchi Anat Pat 32:117-239, June 60 (It)

BARTELSTONE HJ: Role of the veins in venous return. Circulat Res 8:1059-76, Sept 60

BALINT P, FEKETE A, STURCZ J: [The effect of hypervolemia on the minute volume and kidney blood supply] Acta Biol Med Germ 5:100-11, 1960 (Ger)

BLACKBURN H, BROZEK J, TAYLOR HL: Common circulatory measurements in smokers and nonsmokers. Circulation 22:1112-24, Dec 60

BONIFACIO BC: [Spleno-lingual circulation time] Portugal Med 44:563-8, Aug-Oct 60 (Por)

BOYER JT, FRASER JR, DOYLE AE: The haemodynamic effects of cold immersion. Clin Sci 19;539-50, Nov 60

BACHMANN K: [On the blood flow in arterial and venous circulation] Arch Kreislaufforsch 33:225-59, Dec 60 (Ger)

BARCROFT H, BROD J, HEJL BZ, HIRSJARVI EA, KITCHIN AH: The mechanism of the vasodilatation in the forearm muscle during stress (mental arithmetic). Clin Sci 19:577-86, Nov 60

BEATRICE E, ALETTI L, ROLFO F, CUZZUPOLI F, SARTORIS A: [The changes in the lesser circulation in relation to decubitus] Minerva Anest 26;462-6, Nov 60 (It)

BENHAMOU JP, FAUVERT R: [Normal and pathological hemodynamics of the porto-hepatic circulation. Manometric study] Rev Prat (Par) 11:111-24, 11 Jan 61 (Fr)

BERNARDS JA: The orbitocirculatory reflex. II. Role of the sympathetic nerves in the circulatory changes caused by pressure on the eyes in the dog. Arch Int Physiol 68;774-84,

Dec 60

BOHR DF: Peripheral circulation. Ann Rev Physiol 23:295–326, 1961

BUIANOV PV: [Changes in respiration, blood circulation and peripheral blood in man after a prolonged stay at high altitudes] Voennomed Zh 3:25–9, Mar 60 (Rus)

BRIGGS DI: Tests and measurements of respiratory and circulatory function. Phys Ther Rev 41:190–4, Mar 61

BROUSTET P, DUBOURG G, BRICAUDH, PONTAN F, COTTIN D, DALLOCCHIO M, CABANIEU G, BERAUD C, RAGER: [The hemodynamic criteria of pulmonary stenoses. Apropos of a case of false pulmonary stricture] Arch Mal Coeur 54:186–95, Feb 61 (Fr)

BLAIR DA, GLOVER WE, RODDIE IC: Vasomotor responses in the human arm during leg exercise. Circulat Res 9:264–74, Mar 61

BUCCIARELLI G: [The use of infrared ray photography for the study of the superficial venous circulation in living animals] Boll Soc Ital Biol Sper 37:283–5, 31 Mar 61 (It)

BERDITZKA E: [Reaction of the heart and blood circulation during automobile driving at different speeds and under different traffic conditions] Muenchen Med Wschr 103:1073–4, 19 May 61 (Ger)

BERGOFSKY EH, LEHR DE, TULLER MA, RIGATTO M, FISHMAN AP: The effects of acute alkalosis and acidosis on the pulmonary circulation. Ann NY Acad Sci 92:627–31, 17 Jun 61

BERETTA ANGUISSOLA A: The physiopathology of the visceral circulation. Panminerva Med 3:279–82, Jun 61

BRUNO F, GUAZZI M, PINOTTI O: [Influence of the section of depressor nerves on hemodynamic changes induced in dogs through the opening of experimental femoral arteriovenous fistulas] Arch Sci Biol (Bologna) 45:69–84, Jan–Mar 61 (It)

BERCHTOLD R: [On portal hypertension and indications for surgery (with an animal experimental contribution to pressure and flow relations in portacaval anastomosis)] Ergebn Chir Orthop 43:246–324, 1961 (Ger)

BARGER AC, METCALFE J, RICHARDS V, GUNTHER B: Circulation during exercise in normal dogs and dogs with cardiac valvular lesions. Amer J Physiol 201:480–4, Sep 61

CRAWFORD ES, DE BAKEY ME: Hemodynamic alterations of circulation in patients submitted to reconstructive vascular operations. Bull Soc Int Chir 19:424–39, Aug 60

CHRISTIAN P: [Central nervous system and regulation of circulation] Psychiat Neurol Med Psychol (Lpz) 12:427–33, Nov 60 (Ger)

COOPER KE: The circulation in hypothermia. Brit Med Bull 17:48–51, Jan 61

CROWELL JW, KAUFMANN BN: Changes in tissue pH after circulatory arrest. Amer J Physiol 200:743–5, Apr 61

CELLERINO A, BALBO G, ROLFO F: [Possibility of an extravascular regulation of the lesser circulation; bronchomotor tonus and experimental pulmonary edema. Clinical, physiopathological and anatomopathological study] Arch Sci Med (Tor) 111:145–92, Mar 61 (It)

CAMPIONE KM, ANDAY U, SERRATTO M, EARLE DP: Cardiac index in ambulatory patients estimated by precordial dilution curves. Amer J Cardiol 7:779–92, Jun 61

CAPON A: [Vascular regulations in the spinal cord] Acta Neurol Belg 61:227–32, Mar 61 (Fr)

CLARK LC Jr: Intravascular polarographic and potentiometric electrodes for the study of circulation. Trans Amer Soc Artif Intern Organs 6:348–54, 10–11 Apr 60

CAPONNETTO S, TIRELLI G, IANNETTI M: [Effect of physical effort on the rheographic quotient in normal subjects] Arch Maragliano Pat Clin 17:409–12, Jun 61 (It)

DELARUE J, MIGNOT J, SIMARD C: [The jugal pouch of the golden hamster for the study of the blood circulation] Rev Franc Etudes Clin Biol 5:628–31, June–July 60 (Fr)

DEAN HM, SKINNER SL: The effect of increased muscle blood flow on exercise hyperaemia in the human forearm. Aust J Exp Biol Med Sci 38:613–8, Oct 60

DUMLING L, OTTENJANN R: [The suppression of acidity in the human stomach in acute pressure and volume changes in the greater circulation] Klin Wschr 38:1169, 15 Nov 60 (Ger)

DAVIS DL, HAMILTON WF: Cross circulation at the small blood vessel level in the dog paw. Amer J Physiol 199:1169–73, Dec 60

DULFANO MJ, ADLER H: Tomographic evaluation of hemodynamic changes in mitral stenosis with a statistical note on normal tomographic findings. Circulation 23:177–88, Feb 61

DAVIES JW: Red cell sequestration in patients with burns. Strahlentherapie Suppl 45:160–8, 1960

DALY I de B: The nervous control of the pulmonary circulation. Naunyn Schmiedeberg Arch Exp Path 240:431–45, 1961

DEMLING L, WACHSMANN F: [A new method for measuring circulatory changes through the gastric mucosa] Deutsch Med Wschr 86:944–6, 12 May 61 (Ger)

DAWES GS: Changes in the circulation at birth. Brit Med Bull 17:148–53, May 61

DOBY T, LOWMAN RM: Demonstration of blood currents with radiopaque streamers. Acta Radiol (Stockh) 55:272–5, Apr 61

DECAUD J, KESSLER E: [Vasomotor reactions of the hand due to sudden change of local temperature] J Physiol (Par) 53:314–5, Mar–Apr 61 (Fr)

DAVIDSON GM: Peripheral blood flow during anaesthesia. Aust New Zeal J Surg 31:29–39, Aug 61

DECAUD J, KESSLER E: [Study of the blood flow of the hand after a sudden change of the local temperature] J Physiol (Par) 53:561–78, May–Jun 61 (Fr)

EPSTEIN RM, WHEELER HO, FRUMIN MJ, HABIF DV, PAPPER EM, BRADLEY SE: The effect of hypercapnia on estimated hepatic blood flow, circulating splanchnic blood volume, and hepatic sulfobromophthalein clearance during general anesthesia in man. J Clin Invest 40:592–8, Mar 61

EINIS VI, GINZBERG RE, AMIANTOVA MA: [Functional restoration of respiration and blood circulation after surgical treatment of tuberculosis of the lungs] Probl Tuberk 39(2):22–8, 1961 (Rus)

FLECKER A: [The lobeline time in lung diseases] Wien Med Wschr 110:762–4, 17 Sept 60 (Ger)

FOWLER NO, SHABETAI R, ANDERSON D, BRAUNSTEIN JR: Some circulatory effects of experimental hypovolemic anemia. Amer Heart J 60:551–61, Oct 60

FERUGLIO FS, MIGHELI B, CAMPUS S, PANDOLFO G: [Studies on the circulation of an organ: simultaneous determination of coronary, cerebral and renal blood flow, of cardiac output and of the oxygen consumption of the heart, brain and kidneys] Boll Soc Ital Biol Sper 36:952–4, 30 Sept 60 (It)

FIORI W, BEGHELLI V, BIGNOZZI L, BORGATTI E: [On the outcome of local and general hemodynamic modifications induced by the ligation of arteries, in particular the internal mammary artery] Boll Soc Ital Biol Sper 36:1036–40, 15 Oct 60 (It)

FELIX W, BREMER FW, KRAUSE I: [Pulsating blood flow] Z Biol 112:133–50, Aug 60 (Ger)

FREUND J, WARD C: The acute effect of cigarette smoking on the digital circulation in health and disease. Ann NY Acad Sci 90:85–101, 27 Sep 60

FLECKER A: [Evaluation of cardiopulmonary diseases by lobeline time] Beitr Klin Tuberk 123:152–6, 1960 (Ger)

FOTI F, MICALI G, MONTANINI S, NICOSIA A: [Influence of d-tubocurarine on the modifications in the peripheral circulation during surgical intervention] Minerva Anest 26:508–5, Dec 60 (It)

FINLAYSON JK, LURIA MN, STANFIELD CA, YU PN: Hemodymanic studies in acute pulmonary edema. Ann Intern Med 54:244–53, Feb 61

FEDOROVA KN: [The effect of hypoxic hypoxia on the greater and lesser circulation] Pat Fiziol Eksp Ter 5:51–6, Jan–Feb 61 (Rus)

FRANKE EK: Fluctuation of peripheral blood flow in subjects with circulatory impairment. J Appl Physiol 16:61–3, Jan 61

FERRANE J, SCEBAT L, RENAIS J, LENEGRE J: [Hemodynamic study of the transposition of the great vessels] Arch Mal Coeur 54:173–80, Feb 61 (Fr)

FINLAYSON JK, LURIA MN, YU PN: Some circulatory effects of thoracotomy and intermittent positive pressure respiration in dogs. Circulat Res 9:862–8, Jul 61

FUKASAWA A: [Studies on the finger-tip plethysmograph and the application of phototransistors to this apparatus] J Jap Orthop Ass 35:263–93, Jun 61 (Jap)

FRIEHOFF F, DREWS A, ROSENKRANZ KA, DICKMANS H, FRITZE E: [On the hemodynamics of the lesser circulation in silicosis] Z Kreislaufforsch 50:768–81, Aug 61 (Ger)

GOETZ RH, WARREN JV, GAUER OH, PATTERSON JL Jr, DOYLE JT, KEEN EN, McGREGOR M: Circulation of the giraffe. Circulat Res 8:1049–58, Sept 60

GURFINKEL' VS, IVANOV DI, IVANOV AE, MALKIN VB: [Use of Na24 for the study of blood circulation during respiration under the increased pressure] Biofizika 4:498–503, 1959 (Rus)

GREENFIELD AD: The regulation of the blood vessels in the limbs. Lect Sci Basis Med 8:181–97, 1958–59

GUYTON AC, RICHARDSON TQ: Effect of hematocrit on venous return. Circulat Res 9:157–64, Jan 61

GROMOVA GV: [On the problem of the nature of the change in pressure of the lesser blood circulation in patients with chronic suppurative processes in the lungs] Khirurgiia (Mosk) 37:75–81, Jan 61 (Rus)

GUZZETTI OC, MANETTI M, PREVOSTI L: [Experimental contribution to the study of the hemodynamic problem caused by the presence of stenosis in a circuit with collateral branches] Folia Cardiol (Milano) 19:519–30, 31 Dec 60 (It)

GUERRERO MJ, MEJIA RH, RETTORI O, DESCALZI ME, STRAJMA E, BRAUN M: [Hemodynamics in "shock" induced by occlusion of the portal vein] Rev Soc Argent Biol 36:276–81, Jun–Sep 60 (Sp)

GOTT PS, MOIR TW, MACINTYRE WJ, PRITCHARD WH: A mathematical model of dilution curves for flow study. Circulat Res 9:607–13, May 61

GELIN LE, SHOEMAKER WC: Hepatic blood flow and microcirculatory alterations induced by dextran of high and low viscosity. Surgery 49:713–8, Jun 61

GEROVA M, GERO J: A study of increased blood flow through the extremity during a painful stimulus. Cor Vasa 3:141–54, 1961

GLASS K: [Model studies on blood flow relations on the semilunar valves of the heart] Z Kreislaufforsch 50:457–63, May 61 (Ger)

GREENFIELD LJ, MORROW AG: The cardiovascular hemodynamics of Crocodilia. J Surg Res 1:97–103, Jul 61

GREEN HD: Physiology of peripheral circulation in shock. Fed Proc 20(Suppl 9):61–8, Jul 61

GAERTNER W, GOEPFERT H: [On temperature radiation of the human skin and its dependence on circulation] Arch Phys Ther (Lpz) 13:157–60, Mar–Apr 61 (Ger)

GUYTON AC, CROWELL JW: Dynamics of the heart in shock. Fed Proc 20(Suppl 9):51–60, Jul 61

GACS J, POGATSA G: [A study of blood circulation in cardiac shock] Orv Hetil 102:1735–8, 10 Sep 61 (Hun)

HOLMGREN A, JONSSON B, SJOSTRAND T: Circulatory data in normal subjects at rest and during exercise in recumbent position. with special reference to the stroke volume at different work intensities. Acta Physiol Scand 49:343–63, 25 Aug 60

HOLOBUT W, STAZKA W: [Demonstration of certain hemodynamic effects in hypothermia by analysis of the circulatory rate] Acta Med Pol 1:55–63, 1960 (Fr)

HUCKABEE WE, WALCOTT G: Determination of organ blood flow using 4-aminoantipyrine. J Appl Physiol 15:1139–43, Nov 60

HEINECKER R, ZIPF KE: [On the effect of light and noise stimuli on the behavior of blood circulation and respiration during and after physical effort] Z Kreislaufforsch 49:905–12, Oct 60 (Ger)

HEINECKER R, ZIPF KE, LOESCH HW: [On the effect of physical training on circulation and respiration. II, Effect of training on the method of reaction of the blood circulation in stress caused by cold, flickering light and noise] Z Kreislaufforsch 49:924–35, Oct 60 (Ger)

HEINECKER R, ZIPF KE, LOESCH HW: [On the effect of physical training on circulation and respiration. III, Effect of training on the functional change of blood circulation and respiration induced by physical effort. Differences between non-athletes, athletes and performing athletes] Z Kreislaufforsch 49:935–47, Oct 60 (Ger)

HUSE WM, HINSHAW DB: Blood flow studies in the experimental dumping syndrome. Surg Forum 11:316–7, 1960

HOPPENRATH H, WEBER HG: [Sources of error in the ether-decholin test and possibilities of their elimination] Z Kreislaufforsch 49:881–5, Oct 60 (Ger)

HEINECKER R, ZIPF KE, LOESCH HW: [On the effect of physical training on circulation and respiration. I, Effect of training on the blood circulation and value of respiratory function tests during rest] Z Kreislaufforsch 49:913–23, Oct 60 (Ger)

HILLE H, LAU B: [On different circulatory reactions of the skin of various parts of the body to identical vascular stimuli] Pflueger Arch Ges Physiol 271:808–14, 1960 (Ger)

HILGER HH, SCHAEDE A: [Hemodynamics and physical development in congenital heart defects with left-right shunt] Arch Kreislaufforsch 33:201–14, Dec 60 (Ger)

HALMAGYI DF, COLEBATCH HJ: Ventilation and circulation after fluid aspiration. J Appl Physiol 16:35–40, Jan 61

HILLE H, HILD R, MECHELKE K, BARTH C: [On the effect of CO2 inhalation and hyperventilation on the circulation in man] Z Kreislaufforsch 50:255–63, Mar 61 (Ger)

HYMAN C, ARTHUR JD, TROTTER AD Jr, HUMPHREYS PC Jr, WINSOR T: Distensibility of digital blood vessels in cold environment. J Appl Physiol 16:257–60, Mar 61

HILLE H: [Research on circulation, respiration and metabolism in normal subjects before and after carbonic acid, sun-, sulphur, and mud suspension baths] Arch Phys Ther (Lpz) 13:177–80, Mar–Apr 61 (Ger)

HINSHAW DB, PETERSON M, HUSE WM, STAFFORD CE, JOERGENSON EJ: Regional blood flow in hemorrhagic shock. Amer J Surg 102:224–30, Aug 61

HOELSCHER B: [The parabiotic barrier for corticosteroids and its significance for hemodynamics in the rat] Z Vitamin Hormon Fermentforsch 11:365–95, 1960–61 (Ger)

HARNED HS Jr, WOLKOFF AS, PICKRELL J, MACKINNEY LG: Hemodynamic observations during birth of the lamb. Studies of the unanesthetized full-term animal. Amer J Dis Child 102:180–9, Aug 61

HALMAGYI DF, COLEBATCH HJ: Cardiorespiratory effects of experimental lung embolism. J Clin Invest 40:1785–96, Sep 61

INAMA K: [Comparative research on heart-circulation load in sun-, mud-, and mud-suspension baths] Arch Phys Ther (Lpz) 13:209–16, Mar–Apr 61 (Ger)

JOURDAN F, FAUCON G: [Rate of venous circulation in the lower extremities as a function of posture] C R Soc Biol (Par) 154:615–9, 1960 (Fr)

JORDAN H: [The correlation of the amplitude frequency product with physically determined minute volume] Z Kreislaufforsch 49:623–5, July 60 (Ger)

JACQUEMIN C, VARENE P: [Effects of respiratory high pressures on circulatory delays] Rev Corps Sante Armees 2:91–105, Feb 61 (Fr)

JOURDAN F, FAUCON G: [Progression of the venous blood in the lower extremities as a function of posture] J Physiol (Par) 53:377–8, Mar–Apr 61 (Fr)

JANTSCH H: [Rheography and oscillometry] Arch Phys Ther (Lpz) 13:27–38, Jan–Feb 61 (Ger)

KORTING GW, HOLZMANN H: [On peripheral blood circulation time in endogenous eczema] Arch Klin Exp Derm 210:575–80, 1960 (Ger)

KUDRIN ID: [Comparative characteristics of the changes in the general and cerebral circulation in pleuropulmonary shock] Pat Fiziol Eksp Ter 4:26–30, Sep–Oct 60 (Rus)

KOLESNIKOV VV: [On a study of collateral blood circulation. Development of the ideas of N. I. Pirogov on the role of the nervous system in restoration of collateral circulation] Eksp

Khir 5:43-54, Sep-Oct 60 (Rus)

KENNER T: [On the hemodynamics of aortic isthmus stenosis] Z Biol 112:185-212, Nov 60 (Ger)

KUHN LA, GRUBER FL, FRANKEL A: Hemodynamic effects of balloon obstruction of the abdominal aorta and superior vena caval-distal aortic shunting in dogs with myocardial infarction and shock. Amer J Cardiol 7:218-26. Feb 61

KOENIG K, REINDELL H, KEUL J, ROSKAMM H: [Research on the behavior of respiration and circulation in function tests in children and youths aged 10-19 years] Int Z Angew Physiol 18:393-434, 1961 (Ger)

KRUPP P, MEHLHOSE W, MONNIER M: [A method for direct paper registration of the blood flow rate with the Rein thermoflowmeter] Pflueger Arch Ges Physiol 272:507-10, 1961 (Ger)

KOZYREVA AL: [A study of tissue circulation in patients with erythremia] Ter Arkh 33:94-6, May 61 (Rus)

KITCHIN AH, LOWTHER CP, MATTHEWS MB: The effects of exercise and of breathing oxygen-enriched air on the pulmonary circulation in emphysema. Clin Sci 21:93-106, Aug 61

KARLBERG P: Adaptation to extra-uterine life. Acta Anaesth Scand Suppl 8:9-15, 1961

LANGE RL, SMITH C, HECHT HH: Arterial blood flow patterns in human subjects and their effect on indicator dilution curves from various arterial sites. J Clin Invest 39:1413-23, Sept 60

LONGENECKER CG, REEMTSMA K, CREECH O Jr: The development and regression of collateral circulation. Surg Forum 11:166-7, 1960

LESHCHINSKII LA, TRUSOV VV: [Oxyhemometric method of determination of the blood flow rate] Sovet Med 24:109-11, Sep 60 (Rus)

LEVY AM, HANSON JS, TABAKIN BS: Circulatory response to ventilatory obstruction during steady-state exercise. J Appl Physiol 16:309-12, Mar 61

LAMBERT J: [Dynamics of collateral circulation in striated muscles after sympathectomy in acute situations] Arch Int Pharmacodyn 130:456-8, 1 Mar 61 (Fr)

LEIGH MD, JONES JC, MOTLEY HL: The expired carbon dioxide as a continuous guide of the pulmonary and circulatory systems during anesthesia and surgery. J Thor Cardiov Surg 41:597-610, May 61

LAVES W: [A new method for the determination of pulse wave rapidity and its use in circulatory diagnosis for medical insurance] Hefte Unfallheilk 66:257-68, 1961 (Ger)

LAMB LE, ROMAN J: The head-down tilt and adaptability for aerospace flight. Aerospace Med 32:473-86, Jun 61

LEWIN RJ, CROSS CE, RIEBEN PA, SALISBURY PF: Stretch reflexes from the main pulmonary artery to the systemic circulation. Circulat Res 9:585-8, May 61

LYMAN CP, O'BRIEN RC: Circulatory changes in the 13-lined ground squirrel during the hibernating cycle. USAF Arctic Aeromed Lab TR 60-24:1-18, Apr 61

LUTSENKO SM: [On the problem of the direction of the blood flow in extra-cardiac coronary anastomoses] Eksp Khir Anest 6:57-8, May-Jun 61 (Rus)

MARKOVSKAIA GI, MEERSON FZ, ZARGARLI FI, FEDOSEEV AN: [Gas-exchange and hemodynamics in experimental portal hypertension with ascites] Pat Fiziol Eksp Ter 4:26-32, July-Aug 60 (Rus)

MANTEUFFEL-SZOEGE L, TURSKI C, GRUNDMAN J: Remarks on energy sources of blood circulation. Bull Soc Int Chir 19:371-4, Aug 60

MEL'NIKOV VV, MISHIN VS: [On the method of measuring the blood flow velocity in man] Fiziol Zh SSSR Sechenov 46:1293-5, Oct 60 (Rus)

MANTEUFFEL-SZOEGE L: [Problem of the source of energy in blood circulation] Pol Przegl Chir 32:835-45, Aug-Sep 60 (Pol)

MARSHALL RJ, WANG Y, SEMLER HJ, SHEPHERD JT: Flow, pressure, and volume relationships in the pulmonary circulation during exercise in normal dogs and dogs with divided left pulmonary artery. Circulat Res 9:53-9, Jan 61

MUELLER W: [Experiences with the biliton-ether test during work stress in a function test of the circulatory and respiratory organs in silicotic patients] Deutsch Gesund 16:742-8, 20 Apr 61 (Ger)

MORIMOTO M: Experimental studies on the acute pulmonary edema. III. The autonomic nervous control of the venous return in connection with the adrenalin pulmonary edema. Jap Circulat J 25:383-9, Apr 61

MIEKISZ S: Non-linear theory of viscous flow in elastic tubes. Phys Med Biol 6:103-9, Jul 61

MIDANA A, ORMEA F, ZINA G: [Environmental factors and cutaneous circulation] Minerva Derm 36:193-202, Jun 61 (It)

MERTENS HG: [On circulatory regulation in patients with paraplegia of the cervical spinal cord] Acta Neurochir (Wien) Suppl 7:402-8, 1961 (Ger)

MAGGI AL, MAGGI OP, DAVALOS PL, IOVINE E: Portal circulation time: a new method for its determination. Amer J Dig Dis 6:859-72, Sep 61

NISSEN R: [Mechanical influences on the blood circulation: their clinical and practical surgical significance] Schweiz Med Wschr 90:1398-402, 3 Dec 60 (Ger)

OLTHOF GK: Measurements of R-L shunts in the lungs and the heart. Normal and pathological cases. Acta Physiol Pharmacol Neerl 9:138-89, July 60

OZ M, KAMEYA S, NEVILLE W, CLOWES GH Jr: The relationship of blood volume, systemic peripheral resistance, and flow rate during profound hypothermia. Trans Amer Soc Artif Intern Organs 6:204-17, 10-11 Apr 60

PELTONEN T, HIRVONEN L: [Changes in blood circulation and respiration during delivery] Z Kinderheilk 84:422-34, 1960 (Ger)

PESTEL M: [Chromohemodromography. (Experimental study and clinical application)] Presse Med 68:2340, 31 Dec 60 (Fr)

PORJE IG, RUDEWALD B: Hemodynamic studies with differential pressure technique. Acta Physiol Scand 51:116-35, Feb-Mar 61

POLOSA C, ROSSI G: Cardiac output and peripheral blood flow during occlusion of carotid arteries. Amer J Physiol 200:1185-90, Jun 61

PFLUEGER H: [Resuscitation in accidents (respiration and circulation)] Med Welt 27:1421-3, 8 Jul 61 (Ger)

PRUITT RD, DENNIS EW, HENLY WS, JOHNSON PC: Measurement of coronary blood flow. Texas J Med 57:679-86, Aug 61

REDISCH W, MECKELER K, BROWN W, STEELE JM: Tobacco hypersensitivity: peripheral circulatory implications. Ann NY Acad Sci 90:142-4, 27 Sep 60

RICHARDSON DW, WASSERMAN AJ, PATTERSON JL Jr: General and regional circulatory responses to change in blood pH and carbon dioxide tension. J Clin Invest 40:31-43, Jan 61

ROSS J Jr, FRAHM CJ, BRAUNWALD E: The influence of intracardiac baroreceptors on venous return, systemic vascular volume and peripheral resistance. J Clin Invest 40:563-72, Mar 61

ROSENBLUETH A, ALANIS J, RUBIO R, PILAR G: Relations between coronary flow and work of the heart. Amer J Physiol 200:243-6, Feb 61

REEVES JT, GROVER RF, FILLEY GF, BLOUNT SG Jr: Circulatory changes in man during mild supine exercise. J Appl Physiol 16:279-82, Mar 61

ROY A, DEY PK, MUKHERJEE SR: Angiographic study in hypothermia. (With relation to circulatory pattern in heart and blood vessels of different regions). J Exp Med Sci 4:85-91, Dec 60

RUSHMER RF, FRANKLIN DL, VAN CITTERS RL, SMITH OA: Changes in peripheral blood flow distribution in healthy dogs. Circulat Res 9:675-87. May 61

STEINER SH, MUELLER GC, TAYLOR JL Jr: Hemodynamic changes during forward acceleration. Aerospace Med 31:907-14, Nov 60

SHIH IM, FEDOROV II: [Changes in the blood circulation after closed trauma of the brain in combination with hemorrhage or trauma] Pat Fiziol Eksp Ter 4:34-9, Sep-Oct 60 (Rus)

SERAFIMOV-DIMITROV V, POPDIMITROV I, STOICHKOV I: [On pressor and depressor regulation of blood circulation in resuscitation of the organism after clinical death] Pat Fiziol Eksp Ter 4:47-51, Sep-Oct 60 (Rus)

SEMISCH R: [5-year recovery in bronchial carcinoma and late functional sequelae in the lesser circulation after lung resection] Langenbeck Arch Klin Chir 295:666-71, 1960 (Ger)

SELL G: [Relation between circulatory changes and the pathogenesis of arthrosis. 1. Animal experimental studies] Arch Orthop Unfallchir 52:379-89, 1960 (Ger)

SIMONSON E: Effect of age on the changes of extracranial circulation during hypoxia. Circulat Res 9:18-22, Jan 61

SMIRNOV NM: [Hemodynamic changes in extensive surgery on the neck in patients with tumors of the upper respiratory tract] Vestn Otorinolaring 22:51-7, Mar-Apr 60 (Rus)

SALZANO J, HALL PG: Effect of hypothermia on reflex activity in the anesthetized dog. Proc Soc Exp Biol Med 106:199-202, Jan 61

SUGANO H, ODA M: A new method for blood flow measurement. Jap J Pharmacol 10:30-7, Sep 60

STEHR K, RUTENFRANZ J: [On the changes in various blood circulation values in surgically-treated armored heart] Arch Kinderheilk 164:59-70, Apr 61 (Ger)

SOLTI F: The effect of acute circulatory changes on the electrocardiogram in dogs. Acta Med Acad Sci Hung 16:395-404, 1960

SCOTT JC, BALOURDAS TA, CROLL MN: The effect of experimental hypothyroidism on coronary blood flow and hemodynamic factors. Amer J Cardiol 7:690-3, May 61

SAYEN A, BOLAND C: Changes in blood flow and temperature of muscle in the chilled limb of the rabbit. Clin Sci 20:217-21, Apr 61

SCHOOP W, JAHN U: [Developmental stages of arterial collateral circulation and their conceptual definitions] Z Kreislaufforsch 50:249-54, Mar 61 (Ger)

SCHLEUSING G, HILLER J, NEUMANN G: [Training adaptation symptoms of the heart and circulation] Z Alternsforsch 15:111-21, May 61 (Ger)

SHEPPARD CW, JONES MP, MURPHREE EL Jr: Shapes of indicator-dilution curves obtained from physical and physiological labyrinths. Circulat Res 9:936-44, Jul 61

SOLTI F, MARTON I, ISKUM M, HERMANN R: [Study on electrocardiographic and circulatory changes in modified pressure in the lesser circulation in dogs] Kiserl Orvostud 13:293-305. Jun 61 (Hun)

SCHNABEL TG Jr, SACKER MA, ALLEN M, LEWIS D: Some observations on the relationship of venous return and cardiac function in humans. Trans Amer Clin Climat Ass 72:150-8, 1960

SINCLAIR JD, SUTTERER WF, FOX IJ, WOOD EH: Apparent dye-dilution curves produced by injection of transparent solutions. J Appl Physiol 16:669-73, Jul 61

THOMAS CB, MURPHY EA: Circulatory responses to smoking in healthy young men. Ann NY Acad Sci 90:266-76, 27 Sep 60

TRAKS E, SANCETTA SM: The effects of "dry" heat on the circulation of man. General hemodynamics in patients with chronic pulmonary emphysema. Amer Heart J 61:184-8, Feb 61

VONK JT: [Cardiogreen, a welcome addition for the study of blood circulation] Ned T Geneesk 104:1815-22, 17 Sept 60 (Dut)

VINITSKAIA RS, VOLYNSKII IuD: [Dependence of oxygen requirements of the tissues on the minute volume of the blood flow and arterial blood pressure in conditions of artificial blood circulation] Eksp Khir 5:47-52, Nov-Dec 60 (Rus)

VOWLES KD, BARSE FE, BOVARD WJ, COUVES CM, HOWARD JM: Studies of coronary and peripheral blood flow following hemorrhagic shock, transfusion and L-norepinephrine. Ann Surg 153:203-8, Feb 61

VLASOV IuA, GURFINKEL' VS, IVANOV DI, MALKIN VB, POPOVA EO, SHIK ML: [Hemodynamic studies during the respiration with O-2 under excessive pressure] Biull Eksp Biol Med 51:22-7, Apr 61 (Rus)

WALLGREN G, KARLBERG P, LIND J: Studies of the circulatory adaptation immediately after birth. Acta Paediat (Upps) 49:843-9, Nov 60

WOOD JE: Effect of smoking on the peripheral circulation in relation to environmental temperature. Ann NY Acad Sci 90:114-8, 27 Sep 60

WISKEMANN A: [On the value of circulatory analysis for the prediction of tolerance to climate in patients with neurodermatitis] Deutsch Gesundh 16:135-7, 26 Jan 61 (Ger)

WAALER BA: [Regulatory mechanisms in the pulmonary circulation] Nord Med 65:473-8, 6 Apr 61 (Nor)

WEGMANN A, GIACOBINI E: [Catecholamine excretion and blood circulation regulation in delirium tremens] Schweiz Med Wschr 91:658-9, 3 Jun 61 (Ger)

WAGNER W, DIETZE M: [Remarks on the work of Griesser and Passon: on determination of the minute flow volume in extracorporeal circulation] Thoraxchirurgie 8:653-6, Apr 61 (Ger)

WESTIN B, SEHGAL N, ASSALI NS: Regional blood flow and vascular resistance during hypothermia in dog. Amer J Physiol 201:485-91, Sep 61

YANOF HM, STACY RW: A study of the mechanical impedance to flow in the femoral peripheral vascular bed of the dog. Univ Calif Radiat Lab 9233:1-24, 7 July 60

YANOF HM: A new trapezoidal-wave electromagnetic blood flowmeter and its application to the study of blood flow in the dog. Univ Calif Radiat Lab 9375:1-72, 25 Aug 60

ZSOTER T: The effect of intravascular pressure changes on blood flow. Canad J Biochem 39:763-71, Apr 61

ZSOTER T, BANDERMAN L, CHAPPEL CI: The effect of "local" pH changes on blood flow in the dog. Amer Heart J 61:777-82, Jun 61

ZAKHAROV LV: [Hemodynamic indices in healthy young subjects with different levels of maximum systolic pressure at rest] Ter Arkh 33:45-9, May 61 (Rus)

BLOOD COAGULATION

see also BLOOD PLATELETS
see also FIBRIN
see also FIBRINOGEN
see also FIBRINOLYSIS
see also HEMORRHAGIC DIATHESIS
see also HEMOSTASIS
see also PROTHROMBIN
see also PROTHROMBIN TIME
see also THROMBIN
see also THROMBOPLASTIN
see also THROMBOSIS

ARENDARCIK J, ITZE L, ZAYMUS J: [Determination and value of certain antithrombins in animals with special reference to liver function] Cesk Fysiol 9:383-4. July 60 (Cze)

ABDULLAEV MM: [Study of blood coagulation indices in donors in relation to the quantity of blood given] Probl Gemat 5:46-9, Sep 60 (Rus)

DONI A, ANDREOTTI L: [Photothrombography. Description and characteristics of a simple method for the global study of blood coagulation, and its applications in clinical practice] Riv Crit Clin Med 60:66-77, 29 Feb 60 (It)

ATKINSON JB, HODGES JH, ATKINSON GR, DUNN EM, FRISCO L: Coagulation times of blood collected from cutaneous punctures, as determined in plastic capillary tubing. Techn Bull Regist Med Techn 31:26-9, Feb 61

AGGELER PM, POLLYCOVE M, HOAG S, DONALD WG, LAWRENCE JH: Polycythemia vera in childhood. Studies of iron kinetics with Fe59 and blood clotting factors. Blood 17:345-50, Mar 61

ALEXANDER B, COLMAN R: Evidence for a new serum thromboplastic factor. Thromb Diath Haemorrh 4(Suppl):66-85, 1960

ASTRUP T: Plasma factors versus serum factors in blood coagulation. Thromb Diath Haemorrh 4(Suppl):186-200, 1960

ABRAHAM JP, ULUTIN ON, JOHNSON SA, CALDWELL MJ: A study of the defects in the blood coagulation mechanisms in polycythemia vera. Amer J Clin Path 36:7-15, Jul 61

ALBERINI B, NAVA C, LASAGNA GC: [Thromboelastographic criteria for evaluation of the effectiveness of long-term therapy with indirect anticoagulants] G Clin Med 42:609-18, Jun 61 (It)

ALBERINI B, TEDESCHI G, LASAGNA GC, SCHIAVI L: [Thromboelastographic research in diabetes mellitus] Riforma Med 75:957–61, 19 Aug 61 (It)

BLOBEL H, BERMANDT: Serologic studies of purified staphylococcal coagulase with special reference to fluorescence microscopy. J Immun 85:244–9, Sept 60

BENTLEY HP Jr, KRIVIT W: An assay of antihemophilic globulin activity in the carrier female. J Lab Clin Med 56:613–22, Oct 60

BIEDZ–BIELAWSKI D, OBERMULLER J, SZREDER W: [Effect of oxygen respiration on bleeding time, blood coagulation, prothrombin and blood platelet count in various groups of patients in pathological conditions] Pol Arch Med Wewnet 30:991–3, 1960 (Pol)

BARBANO G, BAROCELLI C: [The thromboelastogram in angina pectoris] Minerva Med 51:3042–5, 12 Sept 60 (It)

BRILLA G, KUHNKE E: [A proposal for improvement of the practice of retraction measurement] Blut 6:227–9, Sep 60 (Ger)

BERNHARD W: Blood coagulation factors. Seminar Rep 5:23–4, Fall 60

BRUZZESE L, DI TOMMASI M, SPADA U: [Relations between the Stuart factor and convertin complex during liver diseases] Progr Med (Nap) 16:627–9, 15 Oct 60 (It)

BAUWENS LM: [Coagulation disorders in pregnancy and during labor] Ned T Geneesk 104:2172–80, 29 Oct 60 (Dut)

BORCHGREVINK CF: A method for measuring platelet adhesiveness in vivo. Acta Med Scand 168:157–64, 1 Nov 60

BIGGS R: The treatment of haemophilic patients with animal antihaemophilic globulin. Acta Haemat (Basel) 24:124–9, Jul–Sep 60

BREDDIN K, DONALIES W: [On the effects of thrombocyte extracts on fibrin solidity in the thromboelastogram (Contribution to the problem of the function of "live" thrombocytes)] Klin Wschr 38:1116, 1 Nov 60 (Ger)

BATTISTINI C, VISCONTI W: [Research on regional blood coagulation in relation to the pathogenesis of postoperative thromboembolic disease] Minerva Med 51:4333–40, 19 Dec 60 (It)

BACCHETTA V, DIGILIO G: [The coagulation factors in congenital atresia of the biliary tract. Presentation of 5 cases] Arch Ital Pediat 21:151–66, Nov 60 (Fr)

BACCHETTA V, DIGILIO G, FERRERI A: [Hemocoagulation picture of classic hemophilia of children before and after transfusion treatment] Haematologica 45:749–66, 1960 (It)

BALUDA VP, CHERNAIA VV, MALIAROVSKII VN, TSYNKALOVSKII IB, ROMANTSEVA TB: [The functional state of the blood coagulation system in healthy subjects] Probl Gemat 6:59–61, Jan 61 (Rus)

BERNABO BREA G, BOTTARO F: [The thromboelastogram in cerebral vascular diseases] Pathologica 53:61–9, Jan–Feb 61 (It)

BRETTE R, FAVRE–GILLY J, TISSOT A: [Apropos of the evaluation of blood coagulation in alcoholic liver cirrhoses] Arch Mal Appar Dig 50:574–8, May 61 (Fr)

BRUCCHIERI A, GIRLANDO M: [Immunological research on P.T.C. (plasma thromboplastin component). II. Hemocoagulative changes in rabbits immunized with ox PTC and action in vitro of anti-PTC antibodies] Riv Emoter Immunoemat 7:247–52, 1960 (It)

HUZINA R, KARVONEN MJ, ROINE P, TURPEINENO: Effect of changes in dietary fat on whole-blood coagulation-time in man. Lancet 2:287–9, 5 Aug 61

BANERJEE R, NATH BB, DEVI A, SAKAR NK: The role of calcium and divalent metals in the coagulation of blood as induced by Russell's viper venom. Thromb Diath Haemorrh 6:118–24, 15 Jul 61

BIGGS R, NOSSEL HL: Tissue extract and the contact reaction in blood coagulation. Thromb Diath Haemorrh 6:1–14, 15 Jul 61

BIGGS R, BIDWELL E, HANDLEY DA, MACFARLANE RG, TRUETA J, ELLIOT–SMITH A, DIKE GW, ASH BJ: The preparation and assay of a Christmas-factor (factor IX) concentrate and its use in the treatment of two patients. Brit J Haemat 7:349–64, Jul 61

BOULET P, MIROUZE J, JAFFIOL C, BOUVIER R, MACABIES J: [In vitro study of the disorders in hemostasis caused by the presence of a macroglobulin] C R Soc Biol (Par) 155:351–2, 1961 (Fr)

CREVELD S van: Introduction on coagulation disorders in childhood. Arch Ital Pediat 20:444–6, 1960

CIMINO S, BRUCCHIERI A: [Mechanism of hypercoagulability of the blood following vasopuncture: behavior of the thromboplastin generation test and blood thromboplastin factors] Arch De Vecchi Anat Pat 32:369–75, June 60 (It)

COOPERBERG AA, TEITELBAUM J: The concentration of antihaemophilic globulin (AHG) related to age. Brit J Haemat 6:281–7, July 60

CLARKE JE: The assay of Christmas factor (factor IX) in normal and pathological sera. J Med Lab Techn 17:163–76, July 60

CHO MH, NEUHAUS OW: Absence of blood clotting substances from synovial fluid. Taromb Diath Haemorrh 5:108–11, 1 Oct 60

CAMPANINI W, SAGINARIO M: [Thromboelastographic findings in multiple sclerosis] Riv Sper Freniat 84:619–26, 30 Sep 60 (It)

CERESA C, GRAZIOLI C, MONTEVERDE A: [On the behavior of thromboelastograms in rice-field leptospirosis] Minerva Med 51:3544–52, 20 Oct 60 (It)

CUTRERA A: [The blood coagulation problem in the obstetrical-gynecological field] Riv Ostet Ginec 15:592–613, Aug 60 (It)

CHAUDHURI S, SOULIER JP: Study on the red cells sediment after clotting of polycythaemic blood. Thromb Diath Haemorrh 5:304–13, 15 Dec 60

CANNON FD, HAWN CV: Rapid identification of coagulase-producing staphylococci. Techn Bull Regist Med Techn 31:66–9, Apr 61

COOPERBERG AA, TEITELBAUM JI: The concentration of antihemophilic globulin (AHG) in patients with coronary artery disease. Ann Intern Med 54:899–907, May 61

CROWELL JW, HOUSTON B: Effect of acidity on blood coagulation. Amer J Physiol 201:379–82. Aug 61

DURAFFOURD P: [A new technic for study of the role and activity of calcium in coagulation] Sang 31:339–48, 1960 (Fr)

DOROBISZ T, JANIAKOWA A, JANIAK T: [Studies on blood coagulation in dogs in experimental hemorrhagic shock] Pol Tyg Lek 15:977–81, 27 Jun 60 (Pol)

DELLA PORTA A, PICCATO E: Thromboelastographic findings in haemorrhagic diseases in infancy. Panminerva Med 2:477–80, Oct 60

DUCOS J, BIERME R: [Does lyophilization cause the appearance of a non-specific thromboplastic activity in the blood? Study of the anti hemophilic factors A and B] C R Soc Biol (Par) 154:808–12, 1960 (Fr)

DOUGLAS AS: A present concept of blood coagulation. Int Rec Med 173:735–55, Dec 60

DOMINOWSKA C: [Studies on coagulase and fibrinolysin synthesis by Pasteurella tularensis] Bull Inst Mar Med Gdansk 11:121–9, 1960 (Pol)

DENSON KW: The specific assay of Prower–Stuart factor and factor VII. Acta Haemat (Basel) 25:105–20, Feb 61

DENSON KW: Levels of blood-coagulation factors during anticoagulant therapy with phenindione. Brit Med J 5234:1205–10, 29 Apr 61

DENYES A, CARTER JD: Clotting-time of cold-exposed and hibernating hamsters. Nature (Lond) 190:450–1, 29 Apr 61

DUCKERT F: Plasma thromboplastin antecedent and the activation of factor IX. Thromb Diath Haemorrh 4(Suppl):145–7, 1960

DUCKERT F: On the properties of the Stuart–Prower factor. Thromb Diath Haemorrh 4(Suppl):32–6, 1960

DE NICOLA P: Preliminary observations on Stuart factor in occupational conditions. Thromb Diath Haemorrh 4(Suppl):37–9, 1960

DE MATTEIS F, BARBANO G: [The thromboelastogram before and during the treatment of congestive heart failure] Minerva Med 52:2153–9, 13 Jun 61 (It)

DELAHOUSSE J, BARBOTIN M, BERTRAND E, BIOT J: [Thrombodynamographic study of the African Negro. Proof of tendencies for hypocoagulability] Med Trop (Marseille) 21:227–40, May–Jun 61 (Fr)

DE MATTEIS F, BARBANO G: The thromboelastogram in acute myocardial infarction not treated with anticoagulants. Panminerva Med 3:124–6, Mar 61

DAINOTTO F, TOGNAZZI D, VIOLANTI A: [Anticoagulant therapy and Owren's thrombotest] Haematologica 46:141–60, 1961 (It)

EISLER DM: Coagulation of human plasma by Pasteurella pestis. J Bact 81:241–5, Feb 61

EGEBERG O: Assay of antihemophilic A, B and C factors by one-stage cephalin systems. Scand J Clin Lab Invest 13:140–52, 1961

FERGUSON JH: Methods of studying new clotting factors. Thromb Diath Haemorrh 4(Suppl):226–45, 1960

FANTL P: Current views on blood coagulation and haemorrhagic disorders. Aust Ann Med 10:150–61, May 61

FUJINO M, YAMAGUCHI S, TAKAUJI M, UCHIDA K, YASUDA M, MATSUSHIMA T: Controlling mechanism of the mechanical activity of muscle and that of blood coagulation. Nature (Lond) 191:80–1, 1 Jul 61

FRADA G, SALAMONE L, COPPOLA A: [On the sirocco syndrome. Behavior of blood crasis and coagulative activity] Riforma Med 75:561–72, 20 May 61 (It)

GOBBI F: [Characteristics of precipitation of antihemophilic A factor] Arch Sci Med (Tor) 110:389–405, Oct 60 (It)

GRACE MG: An historical review: the development of laboratory techniques in the study of hemophilia. Canad J Med Techn 22:111–8. Dec 60

GARCIA TORRES JA: [The physiopathology of blood coagulation] Rev Clin Esp 78:111–9, 15 Aug 60 (Sp)

GROSS R, HOLEMANS R: [Problems of blood coagulation in extracorporeal circulation with the heart-lung machine] Klin Wschr 39:165–73, 15 Feb 61 (Ger)

GOUDEMAND M, HUTIN A, LEDUC JC: [Study of the hemostatic processes during alcoholic cirrhosis] Sang 31:723–37, 1960 (Fr)

GIRAUD P, BERNARD R, COIGNET J, YANG LE: [Thromboelastography in purpuras in children] Marseille Med 98:167–77, 1961 (Fr)

GIBINSKI K, GONCIARZ Z: [Coagulum decomposition in obliterating arteriosclerosis] Pol Arch Med Wewnet 31:161–7, 1961 (Pol)

GOLDRICK RB: Fibrinolysis, blood clotting, serum lipids and body build in natives of New Guinea and Australians. Aust Ann Med 10:20–8, Feb 61

GIBELLI A, MOSSA A: [Study on coagulation and fibrinolysis in preserved blood with ACD solution] Riv Emoter Immunoemat 7:165–88, 1960 (It)

GROSGOGEAT Y, CHEVRIER JL, LAURENT D, BANZET P, GLORION D: [Experimental study in dogs of the vascular changes in the lesser circulation following systemo-pulmonary anastomosis: hemodynamic, histological and cytological findings] Actualites Cardiol Angeiol Int 10:103–16, 1961 (Fr)

GASTON LW, MACH BF, BECK WS: Hemophilia A and concurrent factor VII deficiency. Studies of a patient with complicating cardiac tamponade. New Engl J Med 264:1078–82, 25 May 61

GRAZIOLI C, MONTEVERDE A: [Thromboelastographic contribution in minor benzol poisoning] Minerva Med 52:1676–85, 9 May 61 (It)

GRAHAM JB: Stuart clotting defect and Stuart factor. Thromb Diath Haemorrh 4(Suppl):22–31, 1960

GIRLANDO M, BRUCCHIERI A: [Immunological research on the PTC factor. I. Antigenic specificity and immuno-electrophoretic characteristics of ox PTC factor] Riv Emoter Immunoemat 7:213–22, 1960 (It)

GORMSEN J, HAXHOLDT BF: Operative and postoperative changes in blood coagulation. Acta Chir Scand 121:377–83, Jun–Jul 61

GIBINSKI K: [Coagulolysis and fibrinolysis in atheromatosis] Pol Tyg Lek 16:781–3, 22 May 61 (Pol)

GUASCH J: [Examinations of coagulation in the anticoagulant treatment of thromboembolic diseases] Angiologia 13:175–80, Jul–Aug 61 (Sp)

HENGSTMANN H, BECKER M, KLIEN D: [On the behavior of factor V and factor VII complex in the release of free histamine] Med Welt 46:2421–5. 12 Nov 60 (Ger)

HARDAWAY RM, WATSON HE, WEISS FH: Alterations in blood coagulation mechanism after intra-aortic injection of thrombin. AMA Arch Surg 81:983–91, Dec 60

HERMANSKY F, VITEK J: The role of proconvertin and Stuart factor in the inactivation of tissue thromboplastin by serum. Experientia 16:455–6, 15 Oct 60

HART W: [On the blood coagulation after extracorporeal circulation] Langenbeck Arch Klin Chir 295:748–52, 960 (Ger)

HOLEMANS R, AMERY A, VERSTRAETE M: Clotting deviations during complete cardiac by-pass in dogs with a heart-lung apparatus Crafoord–Senning. Cardiologia 37:193–205, 1960

HORANYI M: [A new method for measuring clot retraction] Folia Haemat (Lpz) 77:515–20, 1960 (Ger)

HOROWITZ HI, SPAET TH: Generation of coagulation product I and its interaction with platelets and phospholipids. J Appl Physiol 16:112–4, Jan 61

HOERDER MH: [The behavior of factor V in increased fibrinolysis] Klin Wschr 38:1245–8, 15 Dec 60 (Ger)

HAYDON GB, COREY DL: Platelets in the thromboplastin generation test. Electron microscopic studies. Arch Path (Chicago) 71:615–20, Jun 61

HIRSCH RL, KELLNER A, IRELAND R: Changes in blood coagulation during the clearing of lipid emulsions by lipoprotein lipase. J Exp Med 112:699–712, 1 Oct 60

HUSOM O: The particulate nature of intrinsic prothrombinase. Scand J Clin Lab Invest 13:212–5, 1961

HUSOM O: Intrinsic prothrombinase: investigations on the possibility of its formation by successive coating of intermediates on activated surfaces. Scand J Clin Lab Invest 13:216–24, 1961

HARTERT H: Stuart factor and thrombelastography. Thromb Diath Haemorrh 4(Suppl):43–6, 1960

HOUGIE C, BUNTING R: Separation of factor VII and Stuart factor by DEAE cellulose. Thromb Diath Haemorrh 4(Suppl):40–2, 1960

HARTMANN H: [Blood coagulation studies after decompression] Int Z Angew Physiol 18:439–43, 1961 (Ger)

HARROLD AJ: The defect of blood coagulation in joints. J Clin Path 14:305–8, May 61

HAWKEY C, STAFFORD JL: Influence of serum factors on the species-specificity of tissue thromboplastin. Nature (Lond) 191:920–1, 26 Aug 61

HESS MW: [On the coagulation activity of human milk] Blut 7:203–13, Aug 61 (Ger)

ISRAELS LG, POERSTER J, ZIPURSKY A: A naturally occurring inhibitor of the first stage of blood coagulation. Brit J Haemat 6:275–80, July 60

IUFIT SE: [Role of the coagulogram in surgical therapy of patients with acquired heart defects] Klin Med (Mosk) 38:35–40, Nov 60 (Rus)

JAMES TN, JOHNSON SA, MONTO RW: Physiology and morphology of blood coagulation in polycythemia vera. J Appl Physiol 15:1049–52, Nov 60

JOHNSTON CL Jr, HJORT PF: Development of increased factor VII activity during the spontaneous coagulation of blood. J Clin Invest 40:743–51, Apr 61

JENSEN H: Remarks on methodology for the study of new clotting factors. Thromb Diath Haemorrh 4(Suppl):246–8, 1960

KOLLER F, STEINER E, VOGEL–MENG J: Physiology and pathology of blood coagulation. A review of the literature of 1959 (second series). Thromb Diath Haemorrh 4:534–88, 15 June 60

KOMAROV IA: [A dynamic study of blood coagulation in patients after mitral commissurotomy and in thromboembolic complications in the lungs] Khirurgiia (Mosk) 36:87–91, Sep 60 (Rus)

KLEPPING J, BINET J, BOUCQUEMONT J: [Thrombodynamographic analysis of blood hypocoagulability after perfusion of despecified bovine plasma in the dog] C R Soc Biol (Par) 154:989-92, 1960 (Fr)

KAULLA K von, HOLMES JH: Changes following anticholinesterase exposures. Blood coagulation studies. AMA Arch Environ Health 2:168-77, Feb 61

KRUTOVSKAIA CV: [On blood coagulation changes in chronic hepatitis] Ter Arkh 32:30-5, Nov 60 (Rus)

KAULLA KN von: Is 37 degree C. the optimal clotting temperature for human blood? Acta Haemat (Basel) 25:56-61, Jan 61

KONDI V, IACOBESCU A, BALAN S, MANICATIDE ET: [Congenital hypoproconvertinemia] Med Internal (Bucur) 12:1913-7, Dec 60 (Rum)

KATANIAN AA: [On changes of the prothrombin index and fibrinogen in rheumatism and rheumatic heart defects] Klin Med (Mosk) 39:113-6, Feb 61 (Rus)

KOMMERELL B: [Arteriosclerosis and blood coagulation] Internist (Berl) 2:134-40. Mar 61 (Ger)

KUDRIASHOV BA, ANDREENKO GV, BAZAZ'IAN GG, KALISHEVSKAIA TM, PASTOROVA VE, SYTINA NP, ULITINA PD: [Physiological anti-coagulation system in experimental pre-thrombotic state of the organism] Klin Med (Mosk) 39:19-30. Mar 61 (Rus)

KROLL G, BORDEN CW: The clotting mechanism and the effect of anticoagulants. Quart Bull Northw Univ Med Sch 35:97-104, Summer 61

KOLLER F: History of factor X. Thromb Diath Haemorrh 4(Suppl):58-65, 1960

LANGDELL RD, BOWERSOX LW, WEAVER RA, GIBSON WS: Coagulation properties of canine thoracic-duct lymph. Amer J Physiol 199:626-8, Oct 60

LEVIT ID: [Some components of the blood coagulation system and the coagulation rate as an indication of liver function in Botkin's disease and experimental toxic hepatitis] Pat Fiziol Eksp Ter 4:64-6, Sep-Oct 60 (Rus)

LONG LA, COLPRON G: [Studies on blood coagulation. I. Factors involved in the conversion of prothrombin into thrombin and of fibrinogen into fibrin] Un Med Canada 90:22-9, Jan 61 (Fr)

LAMARCHE M, FEVE JM: [Modifications in blood coagulation during experimental Amanita phalloides poisoning] C R Soc Biol (Par) 154:1279-81, 1960 (Fr)

LEROUX ME, SAMAMA M, JAMAIN B, MARCHAL G: [Applications of simultaneous thrombodynamography (thromboelastography) of plasma rich in platelets (P.R.P.) and of plasma without platelets (P.D.P.) to the problem of thromboses and of their treatment with anticoagulants] Path Biol (Par) 9:341-8, Feb 61 (Fr)

LORIE KM: [Relation of various diets to the modification of certain blood coagulation indices in atherosclerotic patients] Vop Pitan 20:35-8, Jan-Feb 61 (Rus)

LIARSKAIA TIa: [Examination of proconvertin in Botkin's disease] Klin Med (Mosk) 39:30-4, Mar 61 (Rus)

LOELIGER EA: [Natural anticoagulants] Ned T Geneesk 105:1485-9, 29 Jul 61 (Dut)

LUDWIG H: [A report on physiological coagulation comparison between blood from arm veins and varices] Gynaecologia 152:81-5. 1961 (Ger)

MASURE R, MORIAU M: [Selective sensitivity to heparin in liver disease patients and in newborn infants] Rev Belg Path 27:169-79, May 60 (Fr)

MAYER G, MAYER S, WAITZ R: The "bridge effect." Thromb Diath Haemorrh 4:357-64. 15 June 60

McDONALD GA, FULLERTON HW: Effect of phenindione and bed rest on blood coagulability following a high-fat intake. Lancet 2:1111-2, 19 Nov 60

MYERS RS: Routine bleeding, clotting times are unnecessary and outdated. Mod Hosp 95:115, Oct 60

MAZZEO F, CONDURSO R, VITTORIA G: [Early results of regional blood coagulation tests in some cases of obstructive peripheral arteriopathies] Acta Med Ital Mal Infett 14:291-5, Oct 59 (It)

MAMMEN EF, YOSHINARI M, SEEGERS WH: Platelet cofactors as plasma components of the intrinsic blood clotting mechanisms. Thromb Diath Haemorrh 5:38-49, Oct 60

MURPHY EA, MUSTARD JF: Dicumarol therapy. Some effects on platelets and their relationship to clotting tests. Circulat Res 8:1187-99, Nov 60

MACHABELI MS: [On the problem of equivalent nomenclature of blood coagulation factors] Probl Gemat 5:23-31, Sep 60 (Rus)

MAURO R, MIRACCO A: [Thromboelastographic observations in liver patients] Riforma Med 74:1453-6, 10 Dec 60 (It)

MATKOVICS B, KOVACS E, CSEH J: Changes of electrode potential in blood during haemolysis and reversible and irreversible coagulation. Enzymologia 22:277-80, 31 Dec 60

MASURE R, MORIAU M: [Blood coagulation inhibitors during cirrhosis] Sang 31:739-47, 1960 (Fr)

MARCHAL G, SAMAMA M, PROST RJ: [Study of coagulation and hemostasis in 74 cases of cirrhosis] Sang 31:709-15, 1960 (Fr)

MORELLINI M, AVEGNO RP, FERRARI S: [Research on coagulase production, phage-type and antibiotic sensitivity of the staphylococci isolated at the Istituto C. Forlanini] Ann Ist Forlanini 20:86-92, 1960 (It)

MAYER G, MAYER S, WAITZ R: [Consumption of antihemophilic globulin and thromboplastin-accelerating activity of an initial intermediate product (I,I.P.). The Koller effect and consumption of the antihemophilic globulin (A,H,G.)] Rev Franc Etudes Clin Biol 6:168-72, Feb 61 (Fr)

MARGOLIS J: Some experiences with a simplified micromethod for coagulation studies. Brit J Haemat 7:21-35, Jan 61

MAKARENKO KK: [Significance of proconvertin test in initial stages of Botkin's disease in children] Pediatriia 40:23-6, May 61 (Rus)

MATSUOKA M: [Coagulation factors] Otolaryngology (Tokyo) 33:288-94, Apr 61 (Jap)

MORITA H: [Mechanism of blood coagulation] Otolaryngology (Tokyo) 33:285-8, Apr 61 (Jap)

MANDEL EE: Hypercoagulability. Chicago Med 63:19-24, 20 May 61

MARTINO P, BIANCO S, CATTANEO C, CROLLE G, VITELLI A: [Relation between serum lipids and polysaccharides and plasmatic coagulability in thrombotic vasculopathies. Casuistic contribution] Minerva Med 52:824-9, 7 Mar 61 (It)

MAZZONE R, MAGGI S, SOZIO N, MALAGUZZI VALERI R: [Blood coagulation in "stress". Preliminary research] Boll Soc Ital Biol Sper 37:249-51, 31 Mar 61 (It)

MARGOLIS J: Experiments on Hageman factor. Thromb Diath Haemorrh 4(Suppl):132-6, 1960

MORITA Y, JOHNSON RW, DORN RE, HALL DS: Regional anticoagulation during hemodialysis using citrate. Amer J Med Sci 242:32-43, Jul 61

MACFARLANE RG, TOMLINSON AH: An apparatus for measuring the tensile strength of blood clots. J Clin Path 14:320-3, May 61

MARX R, BORST H: [Disorders of blood coagulation and hemostasis following extracorporeal circulation] Thoraxchirurgie 9:75-84, Jun 61 (Ger)

MOULINIER J: [How to interpret a thromboelastogram] J Med Bordeaux 138:407-20, Mar 61 (Fr)

MARIN HM, LEMIEUX J, MUELLER L: The coagulation of blood in isolated venous segments. Surg Gynec Obstet 113:293-305, Sep 61

MARONCELLI P, SALVADORI E: [Parallel study of the blood lipids, of the electrophoresis of lipoproteins and of thromboelastography in coronary patients before and after treatment (108 cases)] Policlinico [Prat] 68:1083-56, 10 Jul 61 (It)

MALIAROVSKII VN: [Changes of functional conditions of the blood coagulation system during the development and course of myocardial infarct] Sovet Med 25:29-33, Aug 61 (Rus)

MAMMEN E: [Isolation of platelet cofactor I (antihemophilic globulin A, factor VIII) from bovine serum] Klin Wschr 39:872-3. 15 Aug 61 (Ger)

MEIER H, ALLEN RC, HOAG WG: Normal blood clotting of inbred mice. Amer J Physiol 201:375-8, Aug 61

MAURO R, CATALDI S: [Technical notes on the subject of thromboelastography] Riforma Med 75:185-91, 18 Feb 61 (It)

MIYAZAKI S: [Cytological studies on blood and bone marrow cells with the phase contrast microscope. 3. A study of the morphology of platelet and blood coagulation with phase contrast microscope] Jap Arch Intern Med 8:690-706, 20 Aug 61 (Jap)

NILSWON IM, BLOMBACK M, BLOMBACK B: The use of human anti-haemophilic globulin (fraction I-O) in haemophilia A and in von Willebrand's disease! Acta Haemat (Basel) 24:116-23, Jul-Sep 60

The nomenclature of blood coagulation factors. Acta Haemat (Basel) 24:151-62, Jul-Sep 60

NITSCHKOFF S: [On the influence of pain on blood coagulation time in rats] Folia Haemat (Lpz) 77:502-14, 1960 (Ger)

NOBILI L, RAITI F: [Hemorrhagic syndromes caused by coagulation defect in obstetrics. General review] Ann Ostet Ginec 83:3-37, Jan 61 (It)

NUVOLONE U: [Behavior and value of the test of thermocoagulation of the blood of cancer patients before and after radiation therapy] Radiobiol Radioter Fis Med 15:388-94, Dec 60 (It)

NOLD B: [On the coagulation factors in exchange transfusion in the newborn] Folia Haemat (Frankf) 4:325-34, Dec 60 (Ger)

NISHIKAWA T: [Clinical studies on platelets function. III. Study of changes in platelets and coagulation factor during blood storage] Jap Arch Intern Med 8:451-7, 1961 (Jap)

NOUR-ELDIN F: Stability of freeze-dried anti-haemophilic globulin. Nature (Lond) 191:503, 29 Jul 61

NILSSON IM: [Clinical and therapeutic aspects of blood coagulation] Svensk Lakartidn 58:1997-2020, 14 Jul 61 (Sw)

O'BRIEN JR: Coronary thrombosis: coagulation studies related to the local events. Postgrad Med J 36:558-62, Sept 60

OLMER J, BONDIL, LI EY: [Thromboelastography in purpura] Marseille Med 97:841-58, 1960 (Fr)

O'MEARA RA, THORNES RD: Some properties of the cancer coagulative factor. Irish J Med Sci 423:106-12, Mar 61

OTTAVIANI F, MANAI G, MANDELLI F, BORDONI C, DOLIC G: [Influence of the serum on clot formation] G Clin Med 41:1621-40, Dec 60 (It)

OLLENDORFF P: Coagulability of blood in acute myocardial infarction. Acta Med Scand 169:373-80. Apr 61

OTTAVIANI P, MANAI G, MANDELLI F, DOLCI G: [Significance of post-maximal flexion of the thromboelastogram] Progr Med (Nap) 17:296-9. 15 May 61 (It)

OLLENDORFF P: [Blood coagulation in angina pectoris and acute coronary occlusion] Ugeskr Laeg 123:874-7, 23 Jun 61 (Dan)

OGATA K: [Photoelectric studies on blood coagulation] J Kumamoto Med Soc 35:596-608. 25 Jun 61 (Jap)

OLLENDORFF P: Glass effect and platelet activity in Hageman plasma. Thromb Diath Haemorrh 6:104-17, 15 Jul 61

PERRY S, OPPELL R, BAKER M: Combined deficiencies of PTA and AHG with vascular fragility. Blood 16:1184-98, Aug 60

PELLO F, VANACORE C: [Blood coagulability in various hemorrhagic conditions] Progr Med (Nap) 16:505-23, 31 Aug 60 (It)

PERKINS HA, OSBORN JJ, GERBODE F: A simple technique for the comparison of clotting times of fresh whole blood exposed to various foreign surfaces. J Cardiov Surg 1:180-7, Sep 60

PAMPUS F, THELEN ME: [Disorders of blood coagulation and changes in the prothrombin level of the blood in acute brain diseases, after head injuries and brain operations] Zbl Neurochir 20:257-66, 1960 (Ger)

PAVLOVSKY A: [Hemophilia. Recent investigations on factor VIII (antihemophilic factor)] Prensa Med Argent 47:1511-5, 27 May 60 (Sp)

PECHET L, LEVITAN R: [Modern concepts on the clotting and fibrinolytic mechanism] Harefuah 59:367-74, 15 Dec 60 (Heb)

PERKINS HA, ACRA DJ: The circulating anticoagulant in disseminated lupus erythematosus. Thromb Diath Haemorrh 5:250-5, 15 Dec 60

PASCUZZI CA, THOMPSON JH Jr, SPITTEL JA Jr, OWEN CA Jr: Simplified laboratory detection of deficiency in Hageman factor. Techn Bull Regist Med Techn 31:30-4, Feb 61

PERICOLI F, COEN L, ISIDORI A: [Blood coagulative observations in subjects with oropharyngeal phlogosis of focal type] Policlinico [Prat] 67:1845-54, 19 Dec 60 (It)

POTTER E de, VRIES SI de: [The value of research regarding the clotting mechanism for the diagnosis of liver diseases] Ned T Geneesk 105:71-8, 14 Jan 61 (Dut)

PESSEREAU G, VIGNE J, MONTEIL R, FRANCFORT: [Coagulation and thromboembolic complications in 234 burned patients] Presse Med 69:1019-22, 13 May 61 (Fr)

POTTS RS: Current coagulation theory. J Maine Med Ass 52:152-7, May 61

PECHET L, ALEXANDER B, TISHKOFF GH: Separation, interaction and properties of clotting components essential for prothrombin activation with special reference to Stuart factor. Thromb Diath Haemorrh 4(Suppl):47-57, 1960

PERKINS HA, HARKINS G, GERBODE F, ROLPS MR, ACRA DJ: Comparison of effects of protamine and polybrene, with special emphasis on the factor VIII (antihemophilic globulin) deficiency induced. J Clin Invest 40:1421-30, Aug 61

POLIWODA H, ARNOLD H: [On activation of coagulation factors in preserved blood] Bibl Haemat 12:338-45, 1961 (Ger)

PAVLOVSKY A, SIMONETTI C, CASILLAS G, BERGNA LJ, ANDINO A, BACHMANN AE: The use of factor VIII freed from fibrinogen in the treatment of haemophilic patients. Brit J Haemat 7:365-72, Jul 61

POTTER E de: [The separate determination of the prothrombin complex in jaundice] Acta Clin Belg 16:131-7, 1961 (Fr)

QUICK AJ: Current concepts of coagulation. Wisconsin Med J 59:647-9, Oct 60

QUICK AJ: The assay and properties of labile factor (factor V). J Clin Path 13:457-62, Nov 60

QUIVY D, STRUMZA MV: [On blood coagulation in tracheal occlusion in the dog] J Physiol (Par) 53:452-3, Mar-Apr 61 (Fr)

RUSSELL KP, CAILLOUETTE JC, LONGO LD: Bleeding and hemorrhage in late pregnancy. Coagulation defects. Clin Obstet Gynec 3:703-17, Sept 60

RAZORENOV LV: [Blood coagulation in the pleural cavity in non-infected and infected hemothorax] Vestn Khir Grekov 85:45-9, July 60 (Rus)

ROSKAM J: [Facts and hypotheses in the area of spontaneous hemostasis, thrombosis and coagulation] Schweiz Med Wschr 90:947-52, 20 Aug 60 (Fr)

RUNGE H, PFAU P: [Blood coagulation disorders in obstetrics] Muenchen Med Wschr 102:1949-55, 7 Oct 60 (Ger)

RAPAPORT SI, PATCH MJ, MOORE FJ: Anti-hemophilic globulin levels in carriers of hemophilia A. J Clin Invest 39:1619-25, Nov 60

RASSOKHIN VM: [Effect of animal and vegetable fats on blood coagulation in subjects with and without atherosclerosis] Ter Arkh 32:83-6, Aug 60 (Rus)

RELYVELD RW: [Factor VII complex and antithrombin in normal pregnant women and newborn infants] Ned T Verlosk 60:324-35, Oct 60 (Dut)

SEAMAN AJ: Owren's capillary blood thrombotest for office or bedside control of anticoagulant therapy: an evaluation. Ann Intern Med 53:914-23, Nov 60

REIMER SM, WESSLER S, DEYKIN D: Serum thrombotic accelerator (STA) activity: its relation to the first phase of clotting. Proc Soc Exp Biol Med 105:438-42, Nov 60

REZAKOVIC D, PLEHO A: [A case of congenital hypoconvertinemia] Sang 31:857-8, 1960 (Fr)

RIKHLADZE GI: [Blood coagulation and prevention of infarcts in the clinical treatment of mitral stenosis] Ter Arkh 33:40–9, Feb 61 (Rus)

RABINER SF, KRETCHMER N: The Stuart-Prower factor: utilization of clotting factors obtained by starch-block electrophoresis for genetic evaluation. Brit J Haemat 7:99–111, Jan 61

ROGUNOV GA: [A Russian thromboelastograph and its use] Klin Med (Mosk) 39:77–81, Mar 61 (Rus)

ROSOLLECK H: [Lysis of human blood clots in vitro] Klin Wschr 39:440–4, 15 Apr 61 (Ger)

RATNOFF OD, DAVIE EW, MALLETT DL: Studies on the action of Hageman factor: evidence that activated Hageman factor in turn activates plasma thromboplastin antecedent. J Clin Invest 40:803–19, May 61

ROUSSEL-LE GUEN JC, DURAFFOURD P: [Apropos of a case of hemorrhagic diathesis caused by circulating anticoagulant. Importance of thromboelastography for the diagnosis] Rev Franc Gynec Obstet 56:317–29, Apr 61 (Fr)

RATNOFF OD: Hageman trait. Thromb Diath Haemorrh 4(Suppl):116–22, 1960

RELYVELD RW: [Factor VII-complex and antithrombin in healthy pregnant women and newborn infants] Ned T Geneesk 105:964, 13 May 61 (Dut)

RABY: [Study and methodical exploration of hemostasis; its importance from a doctrinal standpoint and in every-day medical and surgical practices] Rev Int Serv Sante Armees 34:267–9, Jun 61 (Fr)

SALAMONE L, COPPOLA A: [Coagulation investigations on pleural effusions] Riforma Med 74:1017–20, 3 Sept 60 (It)

SERRADIMIGNI A, AUDIER BM: [The variations in the ratio (am/r plus k) of the thromboelastogram during treatment with anticoagulants] Arch Mal Coeur 53:796–801, July 60 (Fr)

SMIRNOV NM: [Changes of blood coagulation under the influence of certain surgical interventions on the upper respiratory tract] Vestn Otorinolaring 22:72–81, July-Aug 60 (Rus)

SCOTT GB: The thrombogenic properties of human serum: a bioassay. Brit J Exp Path 41:543–51, Oct 60

SERAFINI UM, DIGILIO G: [Diagnostic value and significance of heparin-thrombin time in conditions of plasma hypercoagulability] Minerva Med 51:3338–41, 6 Oct 60 (It)

SZCZEKLIK E, JANIAKOWA A, POTOCZEK S: [Effect of shock on blood coagulation in myocardial infarct] Pol Arch Med Wewnet 30:972–4, 1960 (Pol)

SURGENOR DM, WILSON NA, HENRY AS: Factor V from human plasma. Thromb Diath Haemorrh 5:1–20. 1 Oct 60

SAILER S, EBER O: [On a severe complex coagulation disorder in gamma-plasmocytoma with simultaneous liver cirrhosis and massive hemosiderosis] Wien Med Wschr 110:901–7, 5 Nov 60 (Ger)

SIMONOVIC I, ADAMEC A, KOSTIAL K: Blood clotting changes in hypothermia. Acta Med Iugosl 14:194–203, 1960

SCHIFFMAN S, RAPAPORT SI, WARE AG, MEHL JW: Separation of plasma thromboplastin antecedent (PTA) and Hageman factor (HF) from human plasma. Proc Soc Exp Biol Med 105:453–5, Dec 60

STARZEWSKI W, GLOWINSKI M, MUSIOLIK M, SIERON G, SMOK J, WARONSKI W: [Blood coagulation in pregnancy, labor and puerperium. III. Prothrombin and factor VII in pregnancy, labor and puerperium] Ginek Pol 31:661–7, Nov-Dec 60 (Pol)

SCOTT RF, ALOUSI K, THOMAS WA: Dietary lipids, thrombosis, and clot-lysis. Chemicopathologic studies. I. In vitro methods, utilizing liquid nitrogen refrigeration and the thrombelastograph, for demonstrating with rats the antilytic effect of butter-containing atherothrombogenic diets. Arch Path (Chicago) 71:594–9, May 61

STEVENSON TD, SCHRODT GR, REED LM: The coagulant properties of normal and arteriosclerotic aortas. Amer J Med Sci 241:632–6, May 61

STARZEWSKI W, GLOWINSKI M, MUSIOLIK M, SIERON G, SMOK J, WARONSKI W: [Blood coagulation in pregnancy, labor and puerperium. IV. Factor V in pregnancy, labor and puerperium] Ginek Pol 31:669–74, Nov-Dec 60 (Pol)

SPAET TH, CINTRON J: Studies on the formation and inactivation of human blood coagulation product I. Thromb Diath Haemorrh 5:447–55, 1 Apr 61

SOULIER JP: Surface problems and Hageman factor. Thromb Diath Haemorrh 4(Suppl):137–41, 1960

SUBAIROW DM: [On increased blood coagulability in acute blood-loss] Folia Haemat (Lpz) 78:121–9, 1961 (Ger)

SCHIAVI L, TEDESCHI G, ALBERINI B, LASAGNA GC, MUCCI A, FORLANI D: [Clinico-statistical study of the diabetic retinopathy, with special reference to the hemogenic and hemocoagulative aspects] Minerva Oftal 3:53–71, Apr-Jun 61 (It)

SOKAL G: [Thromboelastography according to Hartert. Principle and application] Acta Clin Belg 16:121–30, 1961 (Fr)

SIMON KH: [Relations between arteriosclerosis and blood coagulation] Nutr Diets (Basel) 3:211–3, 1961 (Ger)

SERRANO S, DI GIOVANNI V: [The process of blood coagulation in juvenile chronic peripheral obliterating arteriopathies] Minerva Cardioangiol 9:7–13, Jan 61 (It)

TORRES HN, MALINOW MR, MIROCHNIK L: Influence of the gonads on blood clotting factors. Acta Physiol Lat Amer 10:143–6, 1960

TILDEN JH, SHIPLEY RE: Glucose-induced delay in fat absorption and in appearance of Styven clot accelerator. Amer J Physiol 199:1011–4, Dec 60

TURRI C: [The thromboelastogram in thrombopathies] Minerva Med 51:4130–6, 5 Dec 60 (It)

TYNECKI J, BOCZKOWSKI Z: [Behavior of blood picture, electrolyte level and bleeding and coagulation time in physiological labor and onset of puerperium] Pol Tyg Lek 15:1836–40, 28 Nov 60 (Pol)

TSYNKALOVSKII IB: [Dynamics of blood coagulation changes in Botkin's disease] Klin Med (Mosk) 39:40–6, Mar 61 (Rus)

TODD ME, PANTER G, WRIGHT IS: Deficiency of one or more factors of unusual interest. Thromb Diath Haemorrh 4(Suppl):151–7, 1960

TALBERT LM, EASTERLING WE Jr, FLOWERS CE Jr, GRAHAM JB: Acquired coagulation defects of pregnancy—including a case of a patient with hydatidiform mole. Obstet Gynec (NY) 18:69–76, Jul 61

THIES HA: [Postoperative blood coagulation disorders associated with transfusions and infusions] Zbl Chir 86:1211–24, 13 May 61 (Ger)

TAMIMI HA: Effect of Seitz filtration on extracellular staphylocoagulase. Canad J Microbiol 7:674–6, Aug 61

ULUTIN ON, MAMMEN EF, SEEGERS WH: Purified platelet cofactor I and purified autoprothrombin II in thromboplastin generation test. Thromb Diath Haemorrh 5:456–62, 1 Apr 61

URBANIUK KG: [Blood coagulation in atherosclerosis] Klin Med (Moskva) 39:44–8, May 61 (Rus)

URBANIUK KG: [Content of the factor V in hypertension] Vop Med Khim 7:270–2, May-Jun 61 (Rus)

VELAZQUEZ BL, VARELA DE CARVALHO F, BLANCO GALLEGO G, LUCEA MARTINEZ A: [Graphic study of a new coagulant: Klobusitzky hemocoagulase] Arch Inst Farmacol Exp (Madr) 12:13–9, 1960 (Sp)

VERGOZ D: [The blood platelets and hemostatic processes during liver cirrhosis] Sang 31:717–21, 1960 (Fr)

VIGRAN IM: A new test for anticoagulant therapy. JAMA 176:188–93, 22 Apr 61

VRIES SI de, CREVELD S van, GROEN P, MULLER E, WETTERMARK M: Studies on the coagulation of the blood in patients treated with extra-corporeal circulation. Thromb Diath Haemorrh 5:426–46, 1 Apr 61

VON KAULLA KN: The standard clot. Thromb Diath Haemorrh 5:489–94, 1 Apr 61

VRIES SI de, ABELS J, HAANEN CA, LOELIGER EA: [The thrombotest of Owren] Ned T Geneesk 105:977–80, 20 May 61 (Dut)

VULETIN V: [A new method for the determination of clot retraction] Vojnosanit Pregl 18:258–62, Mar 61 (Ser)

VERGOZ D: [Practical aspects of thrombodynamography] Rev Prat (Par) 11:1897–904, 21 Jun 61 (Fr)

VERSTRAETE M, VERMYLEN C: [Coagulation divergences in Kahler's disease and related syndromes] Belg T Geneesk 17:736–47, 15 Jul 61 (Dut)

VERGANI G, SIDERI GC: [Contribution to the study of thrombophilia in chronic obliterating arteriopathy of the extremities] Osped Maggiore 49:209–18, May 61 (It)

VERGANI G, SIDERI GC: [Observations on the behavior of some tests of blood coagulation in the study of obliterating arteriopathies of the extremities] Osped Maggiore 49:237–42, Jun 61 (It)

WITTE S: [The significance of blood coagulation factors for the diagnosis of liver function] Internist (Berl) 1:255–62, Sep 60 (Ger)

WEINER M, MESSINGER WJ: Microclotting techniques. J Lab Clin Med 56:780–5, Nov 60

WELLS RE Jr, MERRILL EW: Shear rate dependence of the viscosity of whole blood and plasma. Science 133:763–4, 17 Mar 61

WELNICKI L: [Thromboelastogram in obstetric and gynecological operatins] Ginek Pol 32:123–31, Jan-Feb 61 (Pol)

WINCKELMANN G, OVERBECK W: [Blood coagulation problems in extracorporeal circulation] Klin Wschr 39:333–8, 1 Apr 61 (Ger)

WELNICKI L: [Thromboelastograms after obstetric and gynecological surgery] Ginek Pol 32:123–31, Jan-Feb 61 (Pol)

WALTHER G: [On blood coagulation activity of hemolyzed erythrocytes of healthy subjects, blood donors and sick subjects] Bibl Haemat 12:346–50, 1961 (Ger)

ZAIDLER IaI, DULITSKAIA RA: [On certain characteristics of blood coagulation in frogs] Fiziol Zh SSSR Sechenov 47:336–40, Mar 61 (Rus)

bibliography

KOLLER F, STEINER E, VOGEL-MENG J: Physiology and pathology of blood coagulation. A review of the literature of 1960 (first series). Thromb Diath Haemorrh 5:342–88, 15 Dec 60

chemistry

ELETSKAIA OI: [The significance of blood coagulation studies in the diagnosis of acute pancreatitis] Vestn Khir Grekov 86:80–5, Jan 61 (Rus)

genetics

CLETON FJ, LOELIGER EA: Two typical hereditary charts of congenital factor VII deficiency. Thromb Diath Haemorrh 5:87–92, 1 Oct 60

LIMOSANI M, ASROW G, SINGH NP, PEREZ I, SANFORD HN: The occurrence of a sex-linked coagulation defect and an autosomal defect in a family and in a single individual. Int Rec Med 173:615–21, Oct 60

in infancy & childhood

BELLER FK, ROEMER H: [Factor X activity in full-term newborn infants and the effect of vitamin K] Gynaecologia 152:183–90. 1961 (Ger)

DE LUCA R, SANTANGELO G: [Vitamin K-1 and blood coagulation factors in the neonatal period] Boll Soc Ital Biol Sper 36:811–4, 15 Aug 60 (It)

DRESSLER F, MELLEROWICZ H: [Respiration and blood circulation of normal school children in a submaximal ergometric performance of 1 watt/1 kilogram body weight] Z Kinderheilk 85:31–49, 1961 (Ger)

KUENZER W, STROEDER J: [Coagulation studies in children. Report XII. The Stuart-Prower factor in premature infants] Ann Paediat (Basel) 195:137–44, Sept 60 (Ger)

KUENZER W, STROEDER J: [Coagulation studies in children. XIV. Profibrinolysin and antifibrinolysin in prematures] Ann Paediat (Basel) 197:9–18, 1961 (Ger)

MARGET W, TRATNIK L: [The coagulase reacting factor and anticoagulase in the newborn and in the infant] Z Kinderheilk 84:244–7, 1960 (Ger)

MORII N: [Studies on the prothrombin complex in mature and premature infants. I. On prothrombin, factor V and factor VII-complex in mature and premature infants] Acta Paediat Jap 65:260–7. 1961 (Jap)

MORII N: [Studies on the prothrombin complex in mature and premature infants. II. Effects of vitamin K on prothrombin, factor V and factor VII-complex in mature and premature infants] Acta Paediat Jap 65:268–75. 1961 (Jap)

PICCATO E, COLOMBO ML: [The thromboelastogram of the premature infant treated with vitamin K] Minerva Pediat 13:684–7, 5 May 61 (It)

in old age

BERTOLINI AM, MASSARI N, CIVARDI F, NEGRI S: [The plasmatic factors V and VII in old age] G Geront 9:535–6, Jul 61 (It)

GOIDANICH IF, PIZZOFERRATO A: [Thromboelastographic observations in old age] G Geront 9:441–51, Jun 61 (It)

in pregnancy

BRODY JI, FINCH SC: Improvement of factor X-deficiency during pregnancy. New Engl J Med 263:996–9, 17 Nov 60

COMNINOS A: [Blood coagulation in pregnancy] Deutsch Med J 11:427–30, 5 Sept 60 (Ger)

DE LUCA S: [On the behavior of the hemogenic responses in cases of habitual abortion treated with capillary-protective substances] Riv Ostet Ginec Prat 42:619–26, Aug 60 (It)

LEROUX MP, GUIMBRETIERE J, TIMMERMANS C, HERMOUET L: [Thromboelastography during labor and the puerperium] Bull Fed Gynec Obstet Franc 13:203–7, Mar-Apr 61 (Fr)

STRINGA L, MONTESSORI G: [The test of the accelerating "activity" of the serum on the patient's own plasma in labor and in the puerperium] Quad Clin Ostet Ginec 16:301–12, May 61 (It)

pharmacology

see also ANTICOAGULANTS

see also HEMOSTATICS

ALEKSANDROW D, CISWICKA-SZNAJDERMAN M, GAJEWSKI J, IGNATOWSKA H, SZNAJDERMAN M, WOCIAL B: [Studies on the effect of magnesium sulfate on the level of lipids and on the indices of coagulation and fibrinolysis in atherosclerotic patients] Pol Arch Med Wewnet 30:1045–53, 1960 (Pol)

BAUMGARTEN W, CIMINERA JL, COLE RB: Assay procedure for the quantitative determination of clot lysis activity. Vox Sang 5:416–24, Sep 60

BLOBEL H, BERMAN DT: Further studies on the in vivo activity of staphylocoagulase. J Infect Dis 108:63–7, Jan-Feb 61

BILLIMORIA JD, CURTIS RG, MACLAGAN NF: The phospholipids of butter and their effect on blood coagulation. Biochem J 78:185–94, Jan 61

BENZER H, BLUEMEL G, PIZA F: [Experimental studies on the effects of trypdic and antitryptic enzymes on protein metabolism and blood coagulation] Bruns Beitr Klin Chir 202:385–98, Jun 61 (Ger)

BERGENTZ SE, EIKEN O, NILSSON IM: The effect of dextran of various molecular weight on the coagulation in dogs. Thromb Diath Haemorrh 6:15–24, 15 Jul 61

CACCIAVILLANI E: [Experimental research on variations in blood coagulation induced by treatment with d-tubocurarine chloride in the rabbit] Minerva Anest 26:308–10, July 60 (It)

CACCIOLA E, FICHERA C, FERRAUTO A: [Coagulo-favoring action of elastases on hemophilic and thrombocytopenic plasma. In vitro and thromboelastographic research] Boll Soc Ital Biol Sper 36:1313–6, 15 Dec 60 (It)

CONNOR WE: Comparison of lipoprotein lipase and clotting activity in lymph and plasma after heparin. Proc Soc Exp Biol Med 106:378–80, Feb 61

CAVAZZUTI F, ALBERINI B, LASAGNA GC: [Ethionine and coagulation] Arch Sci Med (Tor) 111:229–44, Apr 61 (It)

COHEN SG, SAPP TM: Hemostatic- and fibrinolytic-affecting agents in experimental vascular sensitization. Circulat Res 9:851–5, Jul 61

DONALDSON VH: Effect of plasmin in vitro on clotting factors in plasma. J Lab Clin Med 56:644–51, Oct 60

DE MATTEIS F, GIORGINO R: [On the importance of calcium for the maximum amplitude of thromboelastographic patterns] Haematologica 45:473–82, 1960 (It)

DOKU HC: The thromboplastic activity of human saliva. J Dent Res 39:1210–21, Nov–Dec 60

DE NICOLA P: [The blood coagulation picture in arteriosclerosis and its modifications by anti-arteriosclerotic treatments] G Geront 9:143–9, Mar 61 (It)

DAYTON PG, WEINER M: Ascorbic acid and blood coagulation. Ann NY Acad Sci 92:302–6, 21 Apr 61

DALLA VOLTA S, FUSARO A: [The in-vitro heparin tolerance test in practice. II. The control of anticoagulant therapy] Progr Med (Nap) 17:223–30, 15 Apr 61 (It)

DONNER L, MALY V: [The effect of some components of food on blood coagulation] Sborn Lek 63:219–24, Jul 61 (Cz)

EGOROV PI, PANCHENKO VM: [Characteristics of thrombogenic indices and fibrinolytic activity of the blood related to therapeutic use of hormones of the pituitary and adrenal cortex] Ter Arkh 33:21–5, Mar 61 (Rus)

EGERTON WS, ROBINSON CL: The anti-heparin, anticoagulant and hypotensive properties of hexadimethrine and protamine. Lancet 2:635–7, 16 Sep 61

FORTEZA BOVER G, PERIS MORA R, TORMO ALFONSO V, ALGARRA VIDAL F: [The test of heparin tolerance "in vitro"] Rev Clin Esp 79:38–44, 15 Oct 60 (Sp)

FERGUSON JH, WILSON EG, IATRIDIS SG, RIERSON HA, JOHNSTON BR: Enzymes and blood clotting. I. Trypsin as an accessory factor. J Clin Invest 39:1942–52, Dec 60

GODAL HC: The effect of EDTA on human fibrinogen and its significance for the coagulation of fibrinogen with thrombin. Scand J Clin Lab Invest 12(Suppl 53):1–20, 1960

GORBUNOVA NA, NAMIATYSHEVA AM: [On the effect of antithrombocytic serum on functional conditions of the coagulation system in dogs] Probl Gemat 5:28–36, Dec 60 (Rus)

GIORGINO R: [The influence of synthetic antihistaminics and phenothiazine derivatives on the maximum amplitude of thromboelastographic tracings] Haematologica 45:713–24, 1960 (It)

GANS H, KRIVIT W: Effect of endotoxin on the clotting mechanism. II. On the variation in response in different species of animals. Ann Surg 153:453–8, Mar 61

GAJEWSKI J: [Effect of soybean oil on selected coagulation indices] Pol Arch Med Wewnet 31:303–7, 1961 (Pol)

GORMSEN J, HAXHOLDT BF: Heparin resistance determined by the heparin tolerance test in patients treated with phenylindanedione before, during, and after operation. Acta Chir Scand 121:367–76, Jun–Jul 61

GOLLUB S: The effect of fibrinolysin on the coagulation mechanism. S Dakota J Med Pharm 14:347–51, Sep 61

HENGSTMANN H, KLIEN D, BECKER M: [Movements of factor V and factor VII complex in the blood circulation of man after histamine administration] Deutsch Arch Klin Med 206:459–69, 1960 (Ger)

HOAK JC, CONNOR WE, WARNER ED, CARTER JR: The antithrombotic properties of coumarin drugs. Ann Intern Med 54:73–81, Jan 61

HAMMERL H, HENK W: [Thromboelastographic investigations on the effects of unsaturated fatty acids on blood coagulation in alimentary lipemia] Wien Klin Wschr 73:102–4, 10 Feb 61 (Ger)

HARDAWAY RM, HUSNI EA, GEEVER EF, NOYES HE, BURNS JW: Studies on the relationship of bacterial toxins and intravascular coagulation to pseudomembranous enterocolitis. J Surg Res 1:121–7, Jul 61

IATRIDIS SG, WILSON EG, FERGUSON JH, RIERSON HA: Blood clotting activities of thrombolytic agents with special reference to a Hageman-like effect. Thromb Diath Haemorrh 5:50–60, 1 Oct 60

INGRAM GI: Increase in antihaemophilic globulin activity following infusion of adrenaline. J Physiol (Lond) 156:217–24, Apr 61

IGNATOVA LN: [Effect of vitamin B12 on the content of cholesterol, phospholipids and prothrombin in the blood serum and on blood coagulation in patients with atherosclerosis] Klin Med (Moskva) 39:49–52, May 61 (Rus)

INNERFIELD I, WERNICK T: Plasma antithrombin alterations following oral papain. Proc Soc Exp Biol Med 107:506–7, Jul 61

JUNG EG, DUCKERT F: [The effect of plasmin (fibrinolysin) on blood coagulation factors] Schweiz Med Wschr 90:1239–41, 29 Oct 60 (Ger)

KOL'NIKOVA NM: [The effect of phthivazide on the blood coagulation factor in tuberculosis patients with hemoptysis and hemorrhage] Probl Tuberk 38(5):36–40, 1960 (Rus)

KORNALIK F: [On blood coagulation activity of several reptile toxins] Naunyn Schmiedeberg Arch Exp Path 240:72–8, 1960 (Ger)

KICHINA MM: [On the mechanism of the effect of cobalt on blood clot retraction] Probl Gemat 5:56–7, Sep 60 (Rus)

KADAS L, VIRAG L: [Role of the neuro-endocrine relationship in blood coagulation] Kiserl Orvostud 12:572–7, Dec 60 (Hun)

KOPPEL JL, OLWIN JH: Fat intake and metabolism: their relation to blood coagulation and atherosclerosis. Illinois Med J 119:304–5, May 61

KLESPER R, DOHRMANN R: [The effect of β-glucuronidase on blood coagulation in vitro] Acta Haemat (Basel) 25:228–35, Apr 61 (Ger)

KOKOT F, VEYRAT R: [The effects of new diuretics on the electrolyte balance, the aldosterone excretion and the behavior of the thromboelastogram in normal persons] Schweiz Med Wschr 91:515–9, 29 Apr 61 (Ger)

KLOBUSITZKY D de: Coagulant and anticoagulant agents in snake venoms. Amer J Med Sci 242:107–23, Jul 61

KOHNLEIN HE: [On the effect of antibiotics on blood coagulation] Med Welt 27:1429–32, 8 Jul 61 (Ger)

LANG G, PESIC R, BACH D, FONTAINE R: [The phase of hypercoagulation which follows arrest of the administration of ethyl dicoumarol acetate (tromexane). Experimental study in the dog] Presse Med 69:104, 21 Jan 61 (Fr)

LATO M, ANTONELLI G: [The influence of sodium salicylate on blood coagulation factors in rheumatic fever] Lattante 31:755–7, Nov 60 (It)

MARRAZZA P, LUCA' S: [Action of prednisone on blood coagulaton] Riforma Med 74:1093–5, 17 Sep 60 (It)

MARCO-AHUIR R: [Action of cadmium sulfate on plasmatic factors of blood coagulation] Rev Clin Esp 78:129–36, 15 Aug 60 (Sp)

McGOVERN JJ, BUNKER JP, GOLDSTEIN R, ESTES JW: Effect of conjugated estrogens on the coagulation mechanism. JAMA 175:1011–2, 18 Mar 61

MOUSTARDIER G, DULONG DE ROSNAY C, DUPASQUIER P, LATRILLE J: [On some properties of kanamycin "in vitro"] Path Biol (Par) 9:1539–44, Jul–Aug 61 (Fr)

MARGOLIS J: The effect of colloidal silica on blood coagulation. Aust J Exp Biol Med Sci 39:249–58, Jun 61

NIEWIAROWSKI S, WEGRZYNOWICZ Z: [Studies on the mechanism of heparin action on blood clotting and fibrinolysis] Pol Tyg Lek 16:901–5, 12 Jun 61 (Pol)

PANTUKHIN DV: [On the problem of the effect of penicillin on blood coagulation] Farmakol Toksikol 23:341–3, Jul–Aug 60 (Rus)

PASERO G, MANCA M: [Changes in blood coagulation after a fatty meal in normal and pathological conditions] G Geront 9:173–90, Mar 61 (It)

PICO C, COLONNA S: [Influence of the Bothrops jararaca venom on blood coagulation of normal persons] Riforma Med 75:799–805, 15 Jul 61 (It)

ROTHNIE NG, NORMAN AG, STEELE M, KINMONTH JB: Changes in blood-coagulation due to perfusion for cardiac surgery. Brit J Surg 48:272–81, Nov 60

RODRIGUEZ-ERDMANN F, KRECKE HJ, LASCH HG, BOHLE A: [On the morphological and blood coagulation analytical changes after liquoid administration. Contribution to the pathogenesis of the Sanarelli-Shwartzman phenomenon] Z Ges Exp Med 134:109–30, 1960 (Ger)

SALVADORI B, CAGNAZZO G, CIASCA G, GIORGINO R: [Synthetic progesteroids and blood coagulation] Ann Ostet Ginec 82:705–10, June 60 (It)

STROBEL E: [The therapy of superficial thrombophlebitis with p-hydroxyphenylbutazone and its effect of blood coagulation] Arzneimittelforsch 10:497–500 July 60 (Ger)

SAILER S: [On the mechanism of action of nicotinic acid on blood coagulation and fibrinolysis] Wien Z Inn Med 41:307–16, Aug 60 (Ger)

SABA G, BEZZI G: [Effects of mephentermine on blood coagulation] Minerva Anest 26:407–14, Oct 60 (It)

SOLE A: [On the effect of magnesium on blood coagulation] Klin Wschr 38:1117, 1 Nov 60 (Ger)

SPITZBARTH H: [Clinical experience and circulatory analytic research with 2-ethylamino-3-phenylnorcamphane HCl (H 610)] Med Klin 55:2379–82, 30 Dec 60 (Ger)

SOULIER JP, PROU-WARTELLE O, DORMONT J: [Study of various proteolytic enzyme inhibitors on coagulation and fibrinolysis] Rev Hemat (Par) 15:431–50, Nov–Dec 60 (Fr)

SCARDIGLI G, GUIDI G, LOMBARDI V: [Clinical experience with trypsin-heparin mixture with fibrinolytic action] Minerva Med 52:416–21, 7 Feb 61 (It)

SCHMUTZLER R: [The effect of peanuts (Arachis hypogaea) and peanut extracts on coagulation factors] Thromb Diath Haemorrh 5:566–75, 1 Apr 61 (Ger)

SHANBERGE JN, REGAN EE, TALARICO L, BUSIEK B: The effect of Polybrene on blood coagulation. In vitro. J Lab Clin Med 58:23–33, Jul 61

THIES HA: [Blood coagulation studies during the use of persantin] Med Welt 9:438–40, 4 Mar 61 (Ger)

TATENO I, SUZUKI S, KITAMOTO O, CHIKU N, SAWAI Y: Anticoagulant activity of habu snake venom (Trimeresurus flavoviridis) I. Anticoagulant activity of crude habu venom. Jap J Exp Med 30:409–19, Dec 60

TSERMA D: [The effect of antibiotics on blood coagulation] Probl Gemat 6:34–8, Feb 61 (Rus)

TATENO I, SUZUKI S, CHIKU N, KITAMOTO O: Anticoagulant activity of habu snake (Trimeresurus flavoviridis) venom. II. Effect of crude venom on blood vessels and fibrin clots. Jap J Exp Med 30:421–6, Dec 60

THERRIAULT DG: Phosphatidylserine–bovine serum albumin interactions. US Army Med Res Lab Rep 455:1–49, 20 Mar 61

TSAMPOULAS N, LAZANAS G: [The usefulness of calcium chloride as an anticoagulant of the blood] Hellen Iatr 30:305–13, Apr 61 (Gr)

VERTOGRADOVA TP: [Effect of monomycin on the peripheral blood in rabbits and guinea pigs] Antibiotiki 6:126–7, Feb 61 (Rus)

WALCHER A, GOOSSENS N, HESS H, STUMPF W: [Heparin tolerance and blood coagulation factors in obliterating arteriopathy] Klin Wschr 38:952, 15 Sept 60 (Ger)

WILLE P: [On the influence of sympatholytic substances on coagulation function during surgery and anesthesia] Arch Gynaek 194:210–22. 1960 (Ger)

WILLE P: [On the effect of polycarbonic acid on the blood coagulation system] Z Ges Inn Med 15:817–20, 1 Sep 60 (Ger)

WISHART C: The influence of drugs on bleeding. Proc Roy Soc Med 54:501–4, Jun 61

WAGO K: Antiatherosclerotic and anticoagulant activity of cerebroside sulfate. Jap Heart J 2:354–67, Jul 61

WACHHOLDER K, EGLI H, KESSELER K, BUSCHA H, FELDERHOFF B: [The effect of adrenalin and noradrenalin on blood coagulation] Med Exp 4:151–62, 1961 (Ger)

ZAHNERT R, OLOFFS J: [Research on the effect of magnesium on blood coagulation factors and the thromboelastogram (TEG)] Deutsch Gesundh 15:2343–8, 1 Dec 60 (Ger)

physiology

ANDREENKO GV, SYTINA NP: [Blood coagulation in vitamin C deficiency. III. Effect of vitamins C, P, B12 and K and of folic acid on thromboplastic activity of the blood in vitaminic C deficiency in guinea pigs] Biull Eksp Biol Med 50:46–8, Oct 60 (Rus)

ADELSON E, RHEINGOLD JJ, PARKER O, BUENAVENTURA A, CROSBY WH: Platelet and fibrinogen survival in normal and abnormal states of coagulation. Blood 17:267–81, Mar 61

AKSIANTSEV MA: [The role of the viscosity of the blood in the pathogenesis of transitory disorders of the brain blood supply] Zh Nevropat Psikhiat Korsakov 61:674–6, 1961 (Rus)

BALUDA VP, GORBUNOVA NA: [On the mechanism of increased blood coagulation in acute hemorrhage in dogs] Pat Fiziol Eksp Ter 5:46–50, Jan–Feb 61 (Rus)

BERGENTZ SE, NILSSON IM: Effect of trauma on coagulation and fibrinolysis in dogs. Acta Chir Scand 122:21–9, Aug 61

CAMPILLO Y CANTON FL: [Blood coagulation in blood donors] Arch Med Exp (Madr) 22:185–215, 1959 (Sp)

COCCHIA N, CONDURSO R, PASTORE V: [The behavior of the plasma fibrinolytic activity and some blood coagulation factors following thoracic surgery] Minerva Anest 26:498–9, Dec 60 (It)

CASULA D, CHERCHI P, FULCHESU G, SPINAZZOLA A: [Muscular work and blood coagulation] G Clin Med 42:619–38, Jun 61 (It)

DE MATTEIS F, GRIMALDI N: [Changes in the morphology of the platelets in relation to coagulation] Haematologica 45:505–20, 1960 (It)

DAVIDSON E, HOWARD AN, GRESHAM GA: Blood coagulation studies in rats given diets which produce thrombosis or atherosclerosis. Brit J Exp Path 42:195–200, Jun 61

FANTL P, WARD HA: Blood coagulation problems in open-heart surgery. Thorax 15:292–8, Dec 60

GIACOMAZZI G, CASSI E, SUPPA G, VISCA U: [Physiopathology of the blood platelets. I. Resistance of the platelets to hypotonic saline and their action on clot retraction] Policlinico [Med] 67:133–47, May–June 60 (It)

GAERTNER H, TUTAJ I, SZIRMAI E: [The effect of gastric and duodenal juice on the coagulation time of recalcified plasma citrate] Z Ges Inn Med 15:1074–8, 15 Nov 60 (Ger)

HOLEMANS R, VERMYLEN C, VERSTRAETE M: [Experimental studies on some problems of blood coagulation with reference to extracorporeal circulation] Med Exp 2:294–302, 1960 (Fr)

HASSELBACK R, HJORT PF: Effect of heparin on in vivo turnover of clotting factors. J Appl Physiol 15:945–8, Sept 60

HAMMERL H, SIEDEK H: [Thromboelastographic studies of blood coagulation after dietary loading with butter fat] Wien Klin Wschr 72:655–8, 23 Sep 60 (Ger)

HACKETT E, LEPAGE R: The clotting of the blood of an amphibian, Bufo marinus Linn. I. Prothrombin-thrombin and "fibrinogen-fibrin" stages. Aust J Exp Biol Med Sci 39:57–65, Feb 61

HAMPTON JW, JAQUES WE, BIRD RM, SELBY DM: Pulmonary embolization in the dog: its effects on blood coagulation and on pulmonary artery pressures. Thromb Diath Haemorrh 6:25–36, 15 Jul 61

KUDRJASHOV BA, BAZASIAN GG, SYTINA NP, ANDREENKO GV: Experimental pre-thrombotic state of an organism resulting from dysfunction of the physiological anticoagulating system induced by an atherogenic diet. Nature (Lond) 189:67–8, 7 Jan 61

KOLLER F: [Current concepts of blood coagulation] J Physiol (Par) 53:131–44, Jan–Feb 61 (Fr)

KOUTSKY J, BEDNAR B, DEJMAL V: [Amniotic fluid embolism and related blood coagulation disorders] Gynaecologia 151:261–82, Apr 61 (Ger)

KALISHEVSKAIA TM, KOTLIAR BI, KUDRIASHOV BA: [Studies on reflex pathways of the physiological anticoagulation system] Biull Eksp Biol Med 52:5–9, Jul 61 (Rus)

LASCH HG: [Alimentary fat supply and blood coagulation] Med Welt 7:324–7, 18 Feb 61 (Ger)

LODI A, RAPINO P, CASSARINI F: [The endocrine glands and blood coagulation. Bibliographic review] Bologna Med 6:455–67, 1960 (It)

MALIAROVSKII VN: [The functional state of the blood coagulation system in stenocardia and myocardial infarct] Klin Med (Mosk) 38:85–9. June 60 (Rus)

MAZHDRAKOV GM, GR'NCHAROV V: [The effect of some fats on blood coagulation] Suvr Med (Sofia) 12(1):23–9, 1961 (Bul)

NITSCHKOFF S: [On conditioned reflex changes in blood coagulation time in rats] Acta Biol Med Germ 5:254–62, 1960 (Ger)

PRESL J, HORSKY J, HENZL M, MARES J: [On the problem of the role of various hemocoagulation factors in cessation of functional uterine hemorrhage with stilbestrol]

BLOOD COAGULATION

Cesk Gynek 26:107-12, Feb 61 (Cz)

QUIVY D: [On the regulatory mechanisms, humoral and nervous, of blood coagulation] J Physiol (Par) 52:607-28, May-June 60 (Fr)

RUBENSTEIN E, LACK A: The clotting mechanism; studies on the influence of the temperature of venous blood in the extremities. Calif Med 93:227-8, Oct 60

ROOS J, ARKEL C van, KEUTER EJ, BALLIEUX RE: Blood coagulation as a continuous process. II. The turnover rate of proconvertin. Acta Med Scand 168:477-82, 20 Dec 60

RAISKINA ME, SAMOILOVA ZT: [Nervous influences on the blood coagulation rate in experimental arteriosclerosis] Fiziol Zh Ser 5:40-6, Jan-Feb 61 (Rus)

RIZZA CR: Effect of exercise on the level of antihaemophilic globulin in human blood. J Physiol (Lond) 156:128-35, Apr 61

SCHETTINI F: [Recent views on the physiology of blood coagulation. The thromboplastin formation phase] Pediatria (Nap) 68:988-97, 15 Oct 60 (It)

SLUNSKY R: [On some histological and potential blood coagulation changes in rabbits after rapid injection of abortion amniotic fluid and amniotic fluid of full-term pregnancies] Z Geburtsh Gynaek 156:66-80, 1960 (Ger)

SLUNSKY R: [On the coagulation-promoting effect of amniotic fluid and placenta extract in early pregnancy] Z Geburtsh Gynaek 156:351-7, Apr 61 (Ger)

SHEVCHENKO VI: [The effect of nutritional loading (hen eggs) on blood coagulation in arteriosclerosis] Ter Arkh 33:40-5, May 61 (Rus)

SZIRMAI E: [Water-bath for the purpose of physiological studies on coagulation] Z Ges Inn Med 16:391-2, 1 May 61 (Ger)

SESSNER HH, SCHLETTERLE G, STUMMEYER D: [Blood coagulation in experimental fat embolism in the rabbit] Deutsch Arch Klin Med 207:177-92, 1961 (Ger)

WILLIE P: [The postoperative changes in the blood coagulation system and their significance for the early recognition of thrombosis] Folia Haemat (Frankf) 4:335-61, Dec 60 (Ger)

WEAVER WT, ANLYAN WG, POSTLETHWAIT RW: Blood coagulation factors in liver disease. Surgery 50:207-12, Jul 61

radiation effects

CSOMOR S, HUNKA R, SZINNYAI M: [Changes of blood coagulation factors during x-ray therapy of carcinoma in women] Magy Radiol 13:93-100, Mar 61 (Hun)

DE NICOLA P, GIORDANO A, TRENTA A, CAPROTTI M: [The electric resistance of the blood during coagulation in irradiated subjects] Haematologica 45:933-55, 1960 (It)

LAGUTINA NIa: [Study of the blood coagulation system in acute radiation sickness] Probl Gemat 5:7-10, Sep 60 (Rus)

LAGUTINA NIa: [Changes in the blood coagulation system in acute radiation sickness] Med Radiol (Moskva) 6:76-81, May 61 (Rus)

NIGRO N, BALOCCO A: [Thromboelastographic modifications following roentgen therapy in infancy] Minerva Pediat 12:1247-54, 13 Oct 60 (It)

SCHLIEPHAKE E: [Endocrine control of bleeding and clotting time] Zbl Chir 85:1063-6, 7 May 60 (Ger)

BLOOD DISEASES

see also AGRANULOCYTOSIS
see also ANEMIA
see also HEMORRHAGIC DIATHESIS
see also LEUKEMIA
see also POLYCYTHEMIA

ALEKSANDROVICH Iu: [The project of classification and nomenclature of the blood cells and diseases of the blood system] Probl Gemat 5:8-13, Aug 60 (Rus)

CROIZAT P, CREYSSEL R: [The serum protein disorders in the malignant blood diseases] Rev Prat (Par) 11:587-96, 21 Feb 61 (Fr)

CANOSSI GC, BERGONZINI R, MANZINI E: [Gastric localizations of hemoblastoses: clinical, radiological and therapeutic considerations on 39 cases] Recenti Progr Med 29:12-77, Jul 60 (It)

DRUAULT-TOUFESCO N: [The fundus oculi in hyperviscosity of the blood] Bull Soc Ophtal Franc 10:680-6, Dec 60 (Fr)

ELIZALDE AM: [The blood syndrome in collagen diseases] Dia Med 33:1021-5, 12 Jun 61 (Sp)

FRESEN O: [Orthology and pathology of heterotopic hemopoiesis] Ergebn Allg Path 40:139-98, 1960 (Ger)

KOPEC M, PAWELSKI S, WEGRZYNOWICZ Z: [The fibrinolytic system in blood diseases] Pol Tyg Lek 16:461-7, 27 Mar 61 (Pol)

MARTINEZ PINTOS I, PALATNIK M: [Transfusion services of the epidemic area of "O'Higgin's disease". Study of its suitability for provision of normal and convalescent plasma] Sem Med (B Air) 116:1276-84, 27 Jun 60 (Sp)

MELLI G, GRIFONI V: [Therapy of hemoblastosis] Riforma Med 74:1200-8, 15 Oct 60 (It)

LEVY JP, NAJEAN Y: [Hematology] Vie Med 42:74-6, 1961 (Fr)

MORCILLO HERVAS C: [Severe hemopathic pictures in the rheumatological clinic] Rev Esp Reum 8:579-83, Jul 60 (Sp)

PRIBILLA W: [The blood and blood diseases] Muenchen Med Wschr 102:1939-44, 30 Sep 60 (Ger)

QUATTRIN N: [Points of current interest on hemoblastosis] Med Int (Milano) 69:41-59, Mar-Apr 61 (It)

RAMISZ A: [Blood parasites in sparrows in the Wroclaw region] Wiad Parazyt 6:505-17, 1960 (Pol)

SCOTT RB: Blood diseases. Med Annual 78:102-12, 1960

SINGER Z: [Further studies on heparin precipitable fractions in low temperatures. Behavior of the HPF in diseases of the hemopoietic organs] Pol Tyg Lek 15:1833-6, 28 Nov 60 (Pol)

THOENES W: [Pathological anisocytosis and erythrocyte thickness] Acta Haemat (Basel) 25:244-60, Apr 61 (Ger)

TOPOLSKA P: [Behavior of reactive protein C in blood diseases] Pol Arch Med Wewnet 31:691-9, 1961 (Pol)

VASILESCU V, COVASNEANU Z, DUMITRESCU-PAPAHAGI E, FOTINO S, BITTMAN E, SUCMANSCHI M, GHIZARI E, IONESCU C: Clinical and laboratory investigations concerning metabolic, hematological, and neuromuscular excitability changes in workers from the nitro-aromatic compounds chemical industry. Rumanian Med Rev 5:275, 1961

WANG C: [Changes of serum lipoproteins in patients with diseases of the liver, biliary tract and blood] Ter Arkh 32:58-62, June 60 (Rus)

blood

BEAVEN GH, ELLIS MJ, WHITE JC: Studies on human foetal haemoglobin. II. Foetal haemoglobin levels in healthy children and adults and in certain haematological disorders. Brit J Haemat 6:201-22, July 60

BOREL Y, BUSSET R, COLLET RA, NAGANT DE DEUX-CHAISNES C: [Study of the half-life of erythrocytes by the chromium 51 method in various blood diseases and in renal insufficiency] Schweiz Med Wschr 91:264-70 contd, 4 Mar 61 (Fr)

BOREL Y, BUSSET R, COLLET RA, NAGANT DE DEUX-CHAISNES C: [Study of the half-life of erythrocytes by the chromium 51 method in various blood diseases and in renal insufficiency] Schweiz Med Wschr 91:296-300 concl, 11 Mar 61 (Fr)

NAVEIRA JB: [Eosinophils in hematological diseases] Rev Bras Med 17:202-4, Mar 60 (Por)

NISHIKAWA T: [Clinical studies on platelet function. II. Thromboplastin generation activity of the platelets in various hemorrhagic diathesis and blood disorders] Jap Arch Intern Med 3:240-56, 1961 (Jap)

PELLO F, VANACORE C: [Blood coagulability in various hemorrhagic conditions] Progr Med (Nap) 16:505-23, 31 Aug 60 (It)

REMY D: [Hematological enzyme diagnosis] Blut 6(Suppl):440-6, 1960 (Ger)

TROPEANO L, DI STEFANO S, BELFIORE F: [Activity of glutamic-oxalacetic and glutamic-pyruvic transaminases, aldolase and lactic dehydrogenase in hemolysates of normal and hemopathic subjects] Boll Soc Ital Biol Sper 36:1319-22, 15 Dec 60 (It)

case reports

BERTRAND P: [Ossification of the endometrium and disorders of blood crasis] Bull Fed Gynec Obstet Franc 12:433-6, Aug-Oct 60 (Fr)

DRUEZ G, LAMY M, FREZAL J, POLONOVSKI J, REY J: [Acanthocytosis. Its relations to the congenital absence of β-lipoproteins] Presse Med 69:1546-8, 15-22 Jul 61 (Fr)

MARTY J, NAVARRANNE P, ARDISSON H, LEMOIGNE P, GILLY R: [Chronic erythromyelosis in an adult with diabetes, hemochromatosis and osteolysis] Bull Soc Med Hop Paris 77:725-33, 9-16 Jun 61 (Fr)

complications

ARDAILLOU R, SLAMA R: [Renal complications of malignant hemopathies] Path Biol (Par) 9:1049-60, May 61 (Fr)

ANGELINI G: [Stomatological syndromes in hemopathies] Mondo Odontostomat 4:458-70, Jul-Aug 61 (It)

BORCHERS HG, MITTELBACH F: [Neurological disorders in blood diseases] Internist (Berl) 2:105-17, Feb 61 (Ger)

BILSKI-PASQUIER G, RULLIERE R: [The anatomoclinical aspects of the heart during hemopathies] Gaz Med France 68:1645-52, 25 Jun 61 (Fr)

BERMAN LB: Sickle cell neuropathies. GP 24:97, Aug 61

BOSI L, CASTOLDI GL: [Apropos of icteric complications during malignant hemopathies] Progr Med (Nap) 17:486-8, 31 Jul 61 (It)

CAILLE B, BERNARD J, MATHE G, TOLEDANO-SOUILLART C, BARAB R: [Study by hemoculture of microbial superinfection in the course of various hemopathies. The position of Salmonella typhimurium] Rev Franc Etudes Clin Biol 6:337-50, Apr 61 (Fr)

DUHAMEL A: [Pains in the limbs of children. II. Osteoarticular pains in hemopathies] Concours Med 83:445-50, 28 Jan 61 (Fr)

D'ERAMO N: [Hemopathic osteopathy] Recenti Progr Med 28:442-67, May 60 (It)

FERREIRA CA: [Menorrhagia and blood dyscrasias] An Bras Ginec 51:99-102, Feb 61 (Por)

LOGOTHETIS J: Neurologic aspects of blood diseases and reticuloses. J Lancet 81:352-9, Sep 61

OMORI H: [Studies on fibrinolysis in various internal diseases, especially in blood disorders] J Kumamoto Med Soc 35:609-39, 25 Jun 61 (Jap)

diagnosis

BERMAN DE: The practice of general dentistry in patients manifesting blood dyscrasias. Sinai Hosp J (Balt) 10:22-9, 1961

GERMANN DR: Cobalt 60 tagged B12 as a diagnostic tool in the general isotope laboratory. Amer J Roentgenol 85:59-61, Jan 61

HERBEUVAL R, HERBEUVAL H: [Leukocyte concentration. Preliminary results in the detection of abnormal cells] C R Soc Biol (Par) 154:1261-4, 1960 (Fr)

HERBEUVAL R, HERBEUVAL H: [Technic of leukoconcentration] Sang 31:771-5, 1960 (Fr)

HERBEUVAL H, HERBEUVAL R, DUHEILLE J, CUNY G, GUERCI O, HERZOG B: [Importance of leukoconcentration in the study of hemopathies] Sang 31:777-81, 1960 (Fr)

KOVACS K, TISZAI A, KOVACS J: [On the diagnostic value of liver biopsy in hematological diseases] Z Ges Inn Med 15:665-75, 15 July 60 (Ger)

LAMBERS K: [Cytochemical studies on the blood cells and their significance for the clinical manifestations of blood diseases] Internist (Berl) 1:269-78, Sep 60 (Ger)

LIPKIN M: Correlation of data with a digital computer in the differential diagnosis of hematological diseases. IRE Trans Med Electronics ME-7:243-6, Oct 60

LIPKIN M, ENGLE RL Jr, DAVIS BJ, ZWORYKIN VK, EBALD R, SENDROW M, BERKLEY C: Digital computer as aid to differential diagnosis. Use in hematologic diseases. Arch Intern Med (Chicago) 108:56-72, Jul 61

NICOLAU CT, TEITEL P: [Histaminemia in blood diseases] Med Interna (Bucur) 12:1029-33, July 60 (Rum)

TENG CT, COLLINS VP, WEST WD: A critical appraisal of the diagnostic and prognostic value of radioiron study in hematologic disorders. Amer J Roentgenol 84:687-94, Oct 60

URASINSKI I: [Role of cytochemical and cyto-enzymatic studies in hematology] Folia Med Cracov 2:535-52, 1960 (Pol)

WASASTJERNA C: [Cytochemical methods in hematology] Nord Med 65:52-3, 12 Jan 61 (Sw)

epidemiology

BERNARD J: [Indian hematology] Nouv Rev Franc Hemat 1:133-5, Jan-Feb 61 (Fr)

HIRSCH H: A review of blood diseases in the African. Cent Afr J Med 7:7-10, Jan 61

etiology

AXELROD AR, WILNER FM: Iatrogenic hematological disorders. Bull Sinai Hosp Detroit 9:13-20, Spring 61

BENKO S: [On the pathogenetic significance of auto- and isoimmunization in hematological diseases] Magy Belorv Arch 13:97-104, Aug 60 (Hun)

BALMES A: [Hemopathic forms of small cell bronchial cancer] Marseille Med 98:94-9, 1961 (Fr)

DE SANTIS G, SARNARI V, GIUDICEPIETRO A: [Study of hematological changes in the course of occupational poisoning by trinitrotoluene] Rass Clin Ter 59:169-73, Jul-Sep 60 (It)

DITTRICH H, PUFFER E, SEIFERT E: [On blood changes in miliary tuberculosis of the spleen and liver] Wien Z Inn Med 42:333-7, Jul 61 (Ger)

HUGULEY CM Jr, ERSLEV AJ, BERGSAGEL DE: Drug-related blood dyscrasias. JAMA 177:23-6, 8 Jul 61

HEM GK van der, MEYLER L, ISRAELS AA, SLUITER HJ, NIEWEG HO: [Blood disorders caused by the use of chloramphenicol] Ned T Geneesk 105:1629-34, 19 Aug 61 (Dut)

IUSHKEVICH LB: [Changes in the blood in workers exposed to chronic effects of mercaptophos] Probl Gemat 6:35-6, Jul 61 (Rus)

KRIEGER E: Chloramphenicol therapy: a warning. Canad Med Ass J 84:550-1, 11 Mar 61

McLEAN JA: Blood dyscrasia after contact with petrol containing benzol. Med J Aust 47(2):845-9, 26 Nov 60

experimental

ASCHKENASY A: [The hematological aspects of experimental osteolathyrism] Therapie (Par) 16:192-205, Mar-Apr 61 (Fr)

BRAHIC J, GIRAULT-MICHELIER A, BISBAL J: [Research on the hematological disorders of viral origin induced in rabbits by injection of homologous brain tissue. Influence of azinc on the preventive action of the serum] C R Soc Biol (Par) 154:2093-5, 1960 (Fr)

DUPUIS Y: [Blood and bone disorders observed in the young rat fed on apparently complete and balanced diet. Preventive action of vitamin D and lactose] C R Acad Sci (Par) 251:2587-9, 28 Nov 60 (Fr)

FRIEDERICI L, GERSMEYER EF: [Erythropoietin. Research on a substance increasing erythropoiesis in blood diseases)] Med Welt 50:2669-75, 10 Dec 60 (Ger)

genetics

McKUSICK VA: Medical genetics, 1959. J Chron Dis 12:1-202, July 60

immunology

BENKO A: [Diagnosis of the immunohematologic disease pictures] Z Aerztl Fortbild 55:503-6, 25 Apr 61 (Ger)

BENKO A: [The picture of immune hematological diseases] Z Aerztl Fortbild 55:553-8, 1 May 61 (Ger)

CARLISLE HN, SASLAW S: Comparison of properdin levels in general medical and hematologic patients. Amer J Med Sci 242:271-8, Sep 61

DVOLAITSKAIA-BARYSHEVA KM, BOLOTNIKOVA FI, FAINSHTEIN FE, BOGOIAVLENSKAIA MP: [Study on anti-thrombocytic antibodies in certain diseases of the blood system and in chronic radiation sickness] Probl Gemat 6:9–13, Jun 61 (Rus)

HEIMPEL H: [Immunohematology] Blut 6(Suppl):399–413, 1960 (Ger)

LEWIS SM, DACIE JV, TILLSD: Comparison of the sensitivity to agglutination and haemolysis by a high-titre cold antibody of the erythrocytes of normal subjects and of patients with a variety of blood diseases including paroxysmal nocturnal haemoglobinuria. Brit J Haemat 7:64–72, Jan 61

MURCHAKOVA AF, DYGIN VP: [Relation of changes in serum protein fractions to the presence of auto-immune antibodies in certain diseases of the blood system] Probl Gemat 6:18–22, Jun 61 (Rus)

SASLAW S, CARLISLE HN, BOURONCLE B: Antibody response in hematologic patients. Proc Soc Exp Biol Med 106:654–6, Mar 61

WEINER L: Hematologic disorders due to immune mechanisms. New York J Med 60:4029–33, 15 Dec 60

in infancy & childhood

BRUNECKY Z: [Tuberculosis and hemopoietic disorders in childhood] Cesk Pediat 16:426–32, May 61 (Cz)

BUSHMELEVA LP: [On the content of copper and iron in the blood of healthy children and those with diseases of the blood system] Pediatriia 40:8–13, Jul 61 (Rus)

DEBAUCHEZ C: [A case of pericardial effusion, primary manifestation of a malignant hemopathy] Med Infant (Par) 68:51–2, Jun–Jul 61 (Fr)

MASSIMO L, PANTAROTTO MF: [The erythropoietic factors in some blood diseases in childhood] Minerva Pediat 12:1677–90, 29 Dec 60 (It)

NILSSON LR: [Blood diseases of a hypoplastic nature and congenital anomalies in children] Nord Med 65:33–7, 12 Jan 61 (Sw)

SILINA EM, KHARITONOVA AV: [Dynamics and structure of blood diseases and hemorrhagic diathesis in children. Data on observations made during past 15 years in children's hospitals in Sverdlovsk] Vop Okhr Materin Dets 5:30–2, Nov–Dec 60 (Rus)

metabolism

AKSENOVA OV, MESSINEVA NA: [Vitamin B6 metabolism in patients with blood diseases] Probl Gemat 5:18–21, Dec 60 (Rus)

BILICH IL: [Blood proteins in blood diseases] Probl Gemat 5:25–6, Dec 60 (Rus)

GHIRINGHELLI L: [Activity of glucose-6-phosphate dehydrogenase in the erythrocytes of subjects with hematological changes] Progr Med (Nap) 16:825–30, 31 Dec 60 (It)

GATTI A, GIUSTINA G, LIBRO D, MAGGI N: [Variations of serum lactic dehydrogenases (SLDH) and serum phosphohexoisomerases (SPHI) during hemoblastoses] Progr Med (Nap) 17:187–92, 31 Mar 61 (It)

HERRING WB, LEAVELL BS, PAIVAO LM, YOE JH: Trace metals in human plasma and red blood cells. A study of magnesium, chromium, nickel, copper and zinc. II. Observations of patients with some hematologic diseases. Amer J Clin Nutr 8:855–63, Nov–Dec 60

MONTI G, PERUZY AD: [Behavior of the amino acids of the plasma, of the erythrocytes and of the leukocytes and urine in blood diseases] Policlinico [Prat] 68:1209–20, 14 Aug 61 (It)

RIEDER H, ZAWADZKI ZA: [On alkaline leukocyte phosphatase in blood and liver diseases] Wien Klin Wschr 73:476–81, 7 Jul 61 (Ger)

pathology

ARUTJUNOW W, GOLEMBA P, ODINOKOVA V: [Cutaneous changes in a reticulopathy (hemoderma)] Derm Wschr 143:537–43, 27 May 61 (Ger)

BESSIS M, BERNARD J, SELIGMANN M: [Cytological study of a case of Chediak's disease] Nouv Rev Franc Hemat 1:422–40, May–Jun 61 (Fr)

BEIER VA, ZAKRZHEVSKII EB: [Disorders of cellular metabolism according to cytomorphological data in diseases of the blood system] Probl Gemat 6:3–8, Jun 61 (Rus)

CHRISTOL MD: [Aspects of osseous lesions in the course of malignant blood] Rev Med Franc 41:303–9, July 60 (Fr)

CHEVALLIER P, MOUTIER F: [Gastroscopy in blood diseases] Sang 31:621–43, 1960 (Fr)

CAZAL P, IZARN P: [The facial manifestations of blood diseases] Acta Otorinolaring Iber Amer 12:224–41, 1961 (Sp)

D'ERAMO N, DE GAETANO G: [The digestive tract in blood diseases] Riforma Med 75:531–41, 13 May 61 (It)

DUEMLING WW, NORMAN CW: Mucocutaneous changes. Manifestations of blood dyscrasias and hemorrhagic disturbances. Arch Derm (Chicago) 84:273–89, Aug 61

statistics

SIPOVSKII PV, KAISHAURI NL: [Statistical data on diseases of the blood system in Leningrad from 1952–1959] Probl Gemat 5:9–13, June 60 (Rus)

surgery

RADOJICIC B, PAPO I, ANTIC M: [Splenectomy in the treatment of blood diseases and spleen injuries. (Our experience with 110 cases of splenectomy)] Vojnosanit Pregl 18:263–8, Mar 61 (Ser)

therapy

AKKERMAN VV: [Experience with the use of the blood from patients with polycythemia for the transfusion in some diseases of the blood system] Probl Gemat 6:21–5, Jul 61 (Rus)

BOUSSER J: [Indications and contra-indications of corticotherapy in hematology] Rev Prat (Par) 10:3199–202, 11 Nov 60 (Fr)

BOEHNEL J, STACHER A: [Therapy of blood disease with 6-methylprednisolone (Urbason)] Muenchen Med Wschr 103:1312–4, 30 Jun 61 (Ger)

DI GUGLIELMO R, MILIANI A, LOMBARDI V, ZINI F, ZILLI A: [Therapy with large doses of prednisone (Study of 56 subjects)] Sperimentale 3:104–5, Mar–Apr 61 (It)

DI GUGLIELMO R, MILIANI A, LOMBARDI V, ZINI F, ZILLI A: [Clinical and humoral effects induced by treatment with prednisone in high doses in some blood diseases and other morbose conditions] Haematologica 46:309–52, 1961 (It)

GORZKOWSKI T: [Effect of adrenal steroids and adrenocorticotropic hormone on the course of certain diseases of the hemopoietic system] Pol Arch Med Wewnet 30:778–81, 1960 (Pol)

GERHARTZ H, STAEUBER PG: [The modification of liver function by cytostatic therapy] Acta Haemat (Basel) 25:273–81, May 61 (Ger)

HEILMEYER L: [The etiology and pathogenesis of blood diseases as a basis for therapy] Internist (Berl) 1:223–31, Sep 60 (Ger)

ILIESCU V: [Current status of the treatment of blood diseases] Med Interna (Bucur) 13:303–7, Feb 61 (Rum)

LINKE A, FREUDENBERGER B: [On chemotherapy of hemoblastoses and malignant tumors] Symposien Aktuel Ther Probl 3:38–134, 1960 (Ger)

LAROCHE J: [Various new therapeutics in hematology, dermatology and venereology] Med Libre (Par) 35:3–16, Jun 61 (Fr)

MELLI G, GRIFONI V: [Therapy of hemoblastosis] Minerva Med 51:3467–74, 14 Oct 60 (It)

MARCHAL G, BILSKI-PASQUIER G, LEVY JP, DEBBASCH L: [Clinical effects of decadrols in hematology] Sem Hop Paris 36:3117–22, 4 Dec 60 (Fr)

MOLONEY WC, DAVIS S, HIEBER RD: The use of steroid hormones in the management of hematologic disorders. GP 24:101–6, Jul 61

MEYER OO: Newer drugs and their uses. Postgrad Med 30:27–30, Jul 61

NAJEAN Y, LARRIEU MJ, BERNARD J: [Survival of platelets labeled with radiochromium. Study of 104 cases] Nouv Rev Franc Hemat 1:36–54, Jan–Feb 61 (Fr)

POPOVIC LJ: Some observations on the effect of prednisone in the treatment of 44 cases of haemoblastosis and 2 cases of polycythaemia rubra vera. Acta Med Iugosl 14:225–8, 1960

RATKOCZY N: [Therapy of diseases of the blood and of the hemopoietic system] Orv Hetil 102:385–93, 26 Feb 61 (Hun)

STACHER A: [Experiences with bone marrow transfusions in hemoblastoses] Schweiz Med Wschr 90:1197–8, 22 Oct 60 (Ger)

SAMPEY JR: The unique place of folic acid antagonists in controlling malignant blood diseases. Amer J Pharm 132:415–20, Nov 60

SCHULTEN H: [Modern therapy of blood diseases] Ther Gegenw 100:177–82, Apr 61 (Ger)

WITTEKIND D, SESSNER HH: [Experiences with high dosage prednisone therapy and its side-effects in hemoblastosis, especially in plasmocytoma] Deutsch Arch Klin Med 206:636–62, 1960 (Ger)

urine

MARVER HS: Studies on tryptophan metabolism. I. Urinary tryptophan metabolites in hypoplastic anemias and other hematologic disorders. J Lab Clin Med 58:425–36, Sep 61

BLOOD DONORS

ADAMO F: [Hemochromocytometric characteristics and periodicity of blood collections from donors] Rass Med Sarda 62:351–6, May–June 60 (It)

ABDULLAEV MM: [Study of blood coagulation indices in donors in relation to the quantity of blood given] Probl Gemat 5:46–9, Sep 60 (Rus)

BREHM H, GATHOF AG, KRZYWANEK J: [Experimental research on the pathogenesis of blood donor collapse and its prevention] Med Welt 51:2700–4, 17 Dec 60 (Ger)

BJERREGARD A: [Influenza, blood donor activity and training] Ugeskr Laeg 123:483–4, 7 Apr 61 (Dan)

CAMPILLO Y CANTON FL: [Blood coagulation in blood donors] Arch Med Exp (Madr) 22:185–215, 1959 (Sp)

GULIAEV EA: [Dynamics of changes in the content of serum non-hemoglobin and total blood iron in donors] Sovet Med 25:75–83, Feb 61 (Rus)

GAERISCH KF: [Blood donor choice and donor protection] Z Aerztl Fortbild 55:195–8, 15 Feb 61 (Ger)

GRAHAM DT: Prediction of fainting in blood donors. Circulation 23:901–6, Jun 61

HASSANI A: [On the dangerous universal donors] Tunisie Med 38:697–9, Nov–Dec 60 (Fr)

HESS M, BUETLER R, ROSIN S: [Gm groups in 500 blood donors in Bern] Vox Sang 6:366–9, May 61 (Ger)

KREBS HJ, LINDNER H, SACHS V, WALTHER J: [On the value of transaminase determinations in blood donors] Med Welt 25:1342–3, 24 Jun 61 (Ger)

KUMATE J, BENAVIDES L, SUAREZ C, GUTIERREZ TRUJILLO G: [Investigations of hemagglutinins of the Havens type and thymol turbidity in blood donors] Bol Med Hosp Infant (Mex) 18:339–46, May–Jun 61 (Sp)

LANG BG, LODGE TW: Anti-Kb (Cellano) detected on routine ABO and D typing of donor bloods. Vox Sang 6:353–6, May 61

MATTHES M: [Organization problems of a blood donor service from the viewpoint of the university hospital and larger hospitals] Med Welt 32:1626–9, 6 Aug 60 (Ger)

MORENO A, CASTANEDA MR: [Research on anti-brucella and anti-typhus antibodies in the serum of blood bank donors] Bol Med Hosp Infant (Mex) 17:853–6, Nov–Dec 60 (Sp)

MENINI C, GANDINI E, TURBIANI C: [Anti-A and anti-B immune antibodies in group O donors in the province of Ferrara] Arcisped S Anna Ferrara 13:1243–50, 1960 (It)

ROPARTZ C: [Use of punched cards in the blood donor files] Techn Hosp (Par) 17:41–4, Jan 61 (Fr)

RAMGREN O, TENGBERG JE: [Prophylactic administration of iron to blood donors] Nord Med 65:488–90, 6 Apr 61 (Sw)

RICHTERICH R, VERREY F, GAUTIER R, STAMPFLI K: [Serum enzymes in blood donors. I. Oxalacetic and pyruvic transaminases in recruits with an anamnesis of jaundice] Schweiz Med Wschr 91:601–5, 20 May 61 (Ger)

SZULMAN AE: The histological distribution of blood group substances A and B in man. J Exp Med 111:785–800, 1 Jun 60

SPIZHARSKAIA LM: [Significance of a method for the determination of the aldolase activity in a mass selection of donors] Probl Gemat 6:50–1, Jun 61 (Rus)

WALTHER G: [On blood coagulation activity of hemolyzed erythrocytes of healthy subjects, blood donors and sick subjects] Bthl Haemat 12:346–50, 1961 (Ger)

blood

BOWERS GN Jr, POTTER HP Jr, NORRIS RF: The prevalence of an increased isocitric dehydrogenase (ICD) activity in a segment of the blood donor population with a low social and economic status. Amer J Clin Path 34:513–7, Dec 60

CAMPILLO Y CANTON FL: [Study of the serum protein picture of the blood donor] Arch Med Exp (Madr) 23:745–50, 1960 (Sp)

IMAI K: [Effects of the bloodletting on human blood aspect. The blood aspect of the donors of Niigata Blood Bank. Niigata Med J 75:749–68, 10 Jul 61 (Jap)

diseases

MALLUCCI L, BUDILLON G, PIAZZA M: [Plasmatic enzyme observations (serum transaminases) among blood donors as possible detectors of carriers of hepatitis virus] Riforma Med 74:1529–32, 24 Dec 60 (It)

MENINI C, GANDINI E, BATTAINI O: [Study of the polystyrol latex fixation test in blood donors] Arcisped S Anna Ferrara 13(Suppl 6):1459–66, 1960 (It)

SABNIS SS, KULKARNI KV: A survey for the detection of homologous serum hepatitis in blood donors in Bombay. Indian J Med Sci 14:518–21, June 60

BLOOD GROUPS

see also CONSANGUINITY
see also PATERNITY
see also RH FACTORS

AMIEL GJ: Maternal and obstetric factors in asphyxia neonatorum with a preliminary report on a possible association with ABO blood groups. J Obstet Gynaec Brit Emp 67:772–84, Oct 60

ANSALDI N: [Distribution of blood groups in premature infants] Minerva Pediat 12:1453–5, 17 Nov 60 (It)

ANDERSEN J, BENTZON MW, LARSEN SO: ABO-incompatibility and Rh-immunization in pregnancy. Immunological considerations based on an analysis of 148 two-children families. Vox Sang 6:3–20, Jan 61

ABELSON NM, RAWSON AJ: Studies of blood group antibodies. V. Fractionation of examples of anti-B, anti-A,B, anti-M, anti-P, anti-Jka, anti-Lea, anti-D, anti-CD, anti-K, anti-Fya, anti-s and anti-Good. Transfusion 1:116–23, Mar–Apr 61

ANDERSEN J: Production of B character on human erythrocytes by haemosensitization with purified Escherichia coli O 86 substance. Nature (Lond) 190:730–1, 20 May 61

ALLEN NK: Variants and subgroups in the ABO system. Hosp Progr 42:86–8 passim, Jul 61

ANDRE A, COURTOIS G, LENNES G, NINANE G, OSTERRIETH PM: [Detection of antigens to blood groups A, B, O and Rh in the chimpanzee ape] Ann Inst Pasteur (Par) 101:82–95, Jul 61 (Fr)

AUGUST A: A new rapid method for detecting the Du factor. Amer J Med Techn 27:221–5, Jul–Aug 61

AUDRAN R, FINE J: [On the biochemical nature of the anti-Gm activity of certain normal human serums (factors permitting the determination of the serum groups of γ-globulins)] C R Acad Sci (Par) 253:199–200, 3 Jul 61 (Fr)

ALLEN FH Jr, ROSENFIELD RE: Notation for the Kell blood-group system. Transfusion 1:305–7, Sep–Oct 61

BIANCO I, SILVESTRONI E, LAWLER SD, MARSHALL R, SINISCALCO M: Further contributions to the study of Lewis and secretor characters. Vox Sang 5:337–48, July 60

BHATIA HM, SANGHVI LD: A variant of blood group A in a leukemia patient. Case report. Indian J Med Sci 14:534-5, June 60

BUETTNER-JANUSCH J, GERSHOWITZ H, POSPISIL LJ, WILSON P: Blood groups of selected aboriginal and indigenous populations. Nature (Lond) 188:153-4, 8 Oct 60

BOWDEN DH, WILLIAMS JH: An unusual case of ABO hemolytic disease with cross reacting anti-A plus B. Vox Sang 5:320-3, July 60

BUCKWALTER JA, VAN SCOY RE, KNOWLER LE: ABO blood groups of siblings of duodenal ulcer patients. Brit Med J 5213:1643-4, 3 Dec 60

BUCKWALTER JA, GLASS GB: Gastric secretion of ABO blood group antigens. Surg Forum 11:340-2, 1960

BENKO S: [On the pathogenetic significance of auto- and isoimmunization in hematological diseases] Magy Belorv Arch 13:97-104, Aug 60 (Hun)

BULGARELLI R, MASSIMO L: [On the relations between infectious mononucleosis, positivity of the Paul-Bunnell test, age and the blood group of the patient] Minerva Pediat 12:1470-6, 17 Nov 60 (It)

BUCKWALTER JA: Genetic investigations with surgical implications. Bull Soc Int Chir 19:551-8, Oct 60

BACON M: Blood typing program in York County. J Maine Med Ass 52:19-22, Jan 61

BIERMAN HR, KELLY KH, STEINFELD JL: [Influence of heterospecific whole blood and of the group-specific substance on the circulating leukocyte count] Sang 31:811-27, 1960 (Fr)

BECK JS: Some properties of human anti-antibody. Brit J Exp Path 42:7-14, Feb 61

BRADLEY TB Jr, BOYER SH, ALLEN FH Jr: Hopkins-2-hemoglobin: a revised pedigree with data on blood and serum groups. Bull Johns Hopkins Hosp 108:75-9, Feb 61

BANG HO: [Elden cards for a complete compatibility test] Ugeskr Laeg 123:232-3, 17 Feb 61 (Dan)

BOWMAN HS, BRASON FW, MOHN JF, LAMBERT RM: Experimental transfusion of donor plasma containing blood-group antibodies into incompatible normal human recipients. II. Induction of iso-immune haemolytic anaemia by a transfusion of plasma containing exceptional anti-CD antibodies. Brit J Haemat 7:130-45, Jan 61

BUCKWALTER JA, VAN SCOY RE: ABO blood groups of siblings of gastric ulcer and gastric carcinoma patients. Brit Med J 5239:1585-7, 3 Jun 61

BURNET D, BURNET FM: Analysis of major histocompatibility factors in a stock of closely inbred White Leghorn fowls using a graft-versus-host reaction on the chorioallantoic membrane. Aust J Exp Biol Med Sci 39:101-10, Feb 61

BOYER SH, ISEKI S, MAYEDA A: Serum gamma globulin groups in Japanese. Ann Hum Genet 25:69-73, May 61

BRENDEMOEN O: Development of the Lewis blood group in the newborn. Acta Path Microbiol Scand 52:55-8, 1961

BROCTEUR J: [On new blood groups. The Gm plasma groups] Rev Med Liege 16:285-9, 15 May 61 (Fr)

BACKHAUSZ R, WOHLMUTH G, KISS P: [The significance of blood group incompatibility of mother and fetus in premature infants] Gyermekgyogyaszat 12:129-38, May 61 (Hun)

BONVINI E: [Relations between blood groups and acute leukemia in childhood] Minerva Pediat 13:757-60, 19 May 61 (It)

BOYD WC, WASZCZENKO-ZACHARCZENKO E: Erythrocyte receptors for two "nonspecific" lectins. Transfusion 1:223-7, Jul-Aug 61

BROCTEUR J: [The frequency of Gm-a factor in Belgium] C R Soc Biol (Par) 155:192-3, 1961 (Fr)

BEUCHE H: [On isolation of blood group specific antigens in bovine erythrocytes] Blut 7:97-112, May 61 (Ger)

BRANDTZAEG B, FUDENBERG H, MOHR J: The Gm(r) serum group. Acta Genet (Basel) 11:170-7, 1961

BRANDTZAEG B, MOHR J: On the genetics of the Gm serum system. Acta Genet (Basel) 11:111-25, 1961

BACKHAUSZ R, WOHLMUTH G, KISS P: The significance of maternal--foetal blood group incompatibility in premature infants. Acta Paediat Acad Sci Hung 2:85-94, 1961

BRIGID, Sister: The use of papain and bromelin in blood bank screening procedures: an evaluation and comparison with standard technics. Transfusion 1:321-30, Sep-Oct 61

BAER H, KLOEPFER HW, RASMUSSEN U: The immunochemistry and genetics of blood group O, II. A study of the secretion of blood group A, B and O (H) substances in the saliva of family groups using precipitating antibody prepared in chickens. J Immun 87:342-50. Sep 61

CUTRERA A, MURSIA G: [Changes in the titer of natural agglutinating antibodies of the ABO system in physiological pregnancy and gestoses] Riv Ostet Ginec 15:273-80, May 60 (It)

CLEGHORN TE: The inheritance of the antigen Sw-a, and evidence for its independence of other blood group systems. Brit J Haemat 6:433-8, Oct 60

CLEGHORN TE: The frequency of the Wr-a, By and Mg blood group antigens in blood donors in the south of England. Vox Sang 5:556-60, Dec 60

CASTRO Z, HERBERT V, WASSERMAN LR: Blocking of hog intrinsic factor by human gastric juice and certain mucopolysaccharides, including blood group substance. J Clin Invest 40:56-71, Jan 61

CLARKE CA, McCONNELL RB, SHEPPARD PM: A genetical study of the variations in ABH secretion. Ann Hum Genet 24:295-307, Dec 60

CHAMS A: [Blood group and identity disc of military personnel] Rev Int Serv Sante Armees 33:653, Nov 60 (Fr)

CLAFLIN A: An evaluation of the bromelin method by means of comparison with the indirect Coombs test in detection of erythrocyte antibodies. Amer J Clin Path 35:420-1. May 61

CORCORAN PA, ALLEN FH Jr, LEWIS M, CHOWN B: A new antibody, anti-Ku (anti-Peltz), in the Kell blood-group system. Transfusion 1:181-3, May-Jun 61

CLERC JP: [Paradoxical increase in the maternal antibodies with an Rh negative child] Gynaecologia 151:116-8, Feb 61 (Fr)

CRESSERI A, CANTONE A: [Biological importance of the group specific substances] Riv Emoter Immunoemat 7:293-316, 1960 (It)

CUTRERA A: [Advantages of the use of bromelin as a diagnostic test in immunization states] Riv Ostet Ginec 16:73-5, Jan 61 (It)

CHAUDHURI S: [The ABO groups in hemophilia] Transfusion (Par) 3:267-9, 1960 (Fr)

DUCOS J: [Contribution to the study of blood group antigens in the embryo and the human fetus. I. The H antigen] C R Soc Biol (Par) 154:1086-9, 1960 (Fr)

DORN H: [Blood groups and endogenous eczema] Z Haut Geschlechtskr 29:380-6, 15 Dec 60 (Ger)

DUCOS J: [Utilization of papainized erythrocytes for the detection of anti-A and anti-B antibodies in dried blood stains] Ann Med Leg (Par) 40:519-21, Nov-Dec 60 (Fr)

DELLA BEFFA A, MORTARA A, SERRA A: [Goiter, endemic cretinism, deaf-mutism and blood groups of the ABO system] Folia Endocr (Pisa) 13:670-80, Oct 60 (It)

DUCOS J: [Contribution to the study of the blood group antigens in the human embryo and fetus. II. Antigen A-1] C R Soc Biol (Par) 154:1640-3, 1960 (Fr)

DODINVAL P: [Distribution of the A, B, O and AB blood groups in Belgium] Bull Acad Roy Med Belg 1:171-284, 1961 (Fr)

DAVID G: [Spontaneous abortion caused by maternal immunization] Vie Med 42:485-6, Apr 61 (Fr)

DOUGLAS R, JACOBS J, SHERLIKER J, STAVELEY JM: Blood groups, serum genetic factors, and haemoglobins in Gilbert Islanders. New Zeal Med J 60:146-52, Apr 61

DOROBISZ T: [On the problem of erroneous transfusions of heterologous blood] Pol Tyg Lek 16:709-13, 8 May 61 (Pol)

ELBEL H: [Morbus hemolyticus neonatorum and classical blood groups] Geburtsh Frauenheilk 20:827-31, July 60 (Ger)

EISEN B, ABILDGAARD CF: Hemoglobin electrophoretic patterns and blood groups of San Blas Indians. Vox Sang 5:560-1, Dec 60

EYQUEM A, PODLIACHOUK L, PRESLES J: [The Gm-a serum factor in Africans of Porto-Novo (Dahomey)] Vox Sang 6:120-2, Jan 61 (Fr)

ESKIN BA, LAUFER EU, PETTIT MD: Hemolytic disease of the newborn due to the Good factor. Amer J Obstet Gynec 81:997-9, May 61

EYQUEM A: [Blood groups of chimpanzees] Ann Inst Pasteur (Par) 101:76-81, Jul 61 (Fr)

ESQUIVEL EL Jr: The ABO blood group and breast carcinoma in Filipinos. Acta Med Philipp 16:40-3, Jul-Sep 59

FEDOROV NA, LIPATS AA: [Dynamics of changes of serotonin in the blood of dogs during hemotransfusion shock] Pat Fiziol Eksp Ter 4:8-13, Sep-Oct 60 (Rus)

FISCHER K: [Recent findings on ABO erythroblastosis] Deutsch Med Wschr 86:727-30, 14 Apr 61 (Ger)

FREDA VJ, CARTER BA: Placental permeability for the beta isoantibodies in relation to the maternal A1-A2 subgroups. Preliminary report. Obstet Gynec (NY) 17:597-600, May 61

FRANCIS BJ, HATCHER DE: Hemolytic disease of the newborn apparently caused by anti-Lu-a. Transfusion 1:248-50, Jul-Aug 61

FREIESLEBEN E, KISSMEYER-NIELSEN F, CHRISTENSEN J, JENSEN KG, KNUDSEN EE: Excessive content of blood-group substance in serum from patients with ovarian cysts. Vox Sang 6:304-11, May 61

GRODECKA U, MARCINIAKOWNA E, OSINSKA M: [Significance of serological formulae in pregnancies with serological conflicts] Arch Immun Ter Dosw 8:225-34, 1960 (Pol)

GEX M, BIGEL P: [Statistical distribution of the ABO blood groups in the population of the Bas-Rhin, and comparison with those of adjacent departments] C R Soc Biol (Par) 154:800-2, 1960 (Fr)

GIOCOLI G: [The "secretion" of group-specific substances in human sperm] Boll Soc Ital Biol Sper 36:871-3, 31 Aug 60 (It)

GLANTS RM: [Some data on the role of the adrenal cortex in the pathogenesis of pathological transfusion reactions] Pat Fiziol Eksp Ter 4:13-6, Sep-Oct 60 (Rus)

GECZY A: A previously unrecorded case of immune anti-A1 antibody in an A2 mother. Amer J Clin Path 34:526-31, Dec 60

GILES C: Blood-group distribution in megaloblastic anaemia of pregnancy. Lancet 2:1063-4, 12 Nov 60

GOROVE L: [Experiences with lyophilized blood group antigens] Kiserl Orvostud 12:587-94, Dec 60 (Hun)

GECZY A: A case history of a haemolytic disease of the newborn due to anti-Fy-a. Vox Sang 5:551-3, Dec 60

GILLESPIE EM, GOLD ER: Weakening of the B-antigen by the presence of A1 as shown by reactions with Fomes fomentarius (Anti-B) extract. Vox Sang 5:497-502, Sep 60

GILES CM: Survey of uses for ficin in blood group serology. Vox Sang 5:467-71, Sep 60

GEUENS: [Blood grouping and identity discs of military personnel] Rev Int Serv Sante Armees 33:660-1, Nov 60 (Fr)

GAMOV VS, SAVCHENKO EA: [Partial blood substitution in the treatment of post-transfusion complications] Vestn Khir Grekov 85:80-3, Nov 60 (Rus)

GOLD E, DUNSFORD I: An A-1 antigen with abnormal serological properties. Vox Sang 5:574-8, Dec 60

GRUBB R: A notation for the Gm groups. Nature (Lond) 189:845-6, 11 Mar 61

GOLD ER, GILLESPIE EM, TOVEY GH: A serum containing 8 antibodies. Vox Sang 6:157-63, Mar 61

GLYNN LE, HOLBOROW EJ: Relation between blood groups, secretor status and susceptibility to rheumatic fever. Arthritis Rheum 4:203-7, Apr 61

GRUBB R: The Gm groups and their relation to rheumatoid arthritis serology. Arthritis Rheum 4:195-202, Apr 61

GEDICKE KH, WELLHOENER HH: [A contribution to the problem of the correlation between the ABO blood group system, stomach carcinoma and peptic ulcer] Zbl Chir 86:652-6, 11 Feb 61 (Ger)

GIOVANNI P, PASQUALE P: [Blood groups and liver and gallbladder diseases] Policlinico [Prat] 6e:396-9, 13 Mar 61 (It)

GIORDA R: [First observations of the distribution of antigens of the Kidd system in Italy. Research on the population residing in Latium] Acta Genet Med (Roma) 10:241-4, Apr 61 (It)

GRECO E: [Development of the knowledge on blood groups] Arch Pat Clin Med 37:232-56, Apr 61 (It)

GIBB B, UHLIG G: [Blood group demonstration in tissues of mesenchymal origin with decreased blood supply] Deutsch Z Ges Gerichtl Med 51:492-4, 1961 (Ger)

HIRSCHFELD J, BECKMAN L: A new group-specific serum system (Gc-groups) in relation to blood and serum groups. Acta Genet (Basel) 10:48-53, 1960

HUNTER DT Jr: Hemolytic transfusion reactions and therapy: case report of reaction due to anti-Le-a. Southern Med J 53:1283-6, Oct 60

HENNINGSEN K: [Legal blood group determination after blood transfusion] Ugeskr Laeg 123:550-2, 21 Apr 61 (Dan)

HOGMAN CF: Blood group antigens on human cells in tissue culture. The effect of prolonged cultivation. Exp Cell Res 21:137-43, Oct 60

HERMAN RH, HERMAN Y: The Diego blood group in Koreans. Vox Sang 5:570-1, Dec 60

HOFFBAUER H, MOELLER HG, RACKWITZ CR: [Papain colloid test as a supplement to antiglobulin tests] Blut 6:272-9, Oct 60 (Ger)

HACKEL E, SPOLYAR KS: Anti-c and anti-e inhibition by ribonucleic acid derivatives. Vox Sang 5:517-22, Sep 60

HARBOE M: Interactions between red cells coated with incomplete anti-D and rheumatoid sera. Acta Path Microbiol Scand 50:383-97, 1960

HOOGSTRATEN B, ROSENFIELD RE, WASSERMAN LR: Change of ABO blood type in a patient with leukemia. Transfusion 1:32-5, Jan-Feb 61

HEROLD K, PROKOP O, TRIBULOWSKI S: [Paternity- and maternity determinations in the erroneous mixing of newborn babies] Deutsch Med Wschr 86:486-8, 17 Mar 61 (Ger)

HOROWITZ MI, SWISHER SN, TRABOLD N, HOLLANDER F: Blood group substances in canine gastric mucus and acid secretion. Proc Soc Exp Biol Med 106:629-32, Mar 61

HIRSCHFELD J: Group-specific differences in human sera demonstrated with immuno-electrophoresis. Acta Path Microbiol Scand 51 (Suppl 144):303-4. 1961

HALVORSEN K, MOLLER D: Blood groups in fish (Codfish). Acta Path Microbiol Scand 51(Suppl 144):303-4, 1961

HEDENSTEDT S: [ABO blood group distribution in ulcer] Nord Med 65:697-8, 18 May 61 (Sw)

HEISTO H, KORNSTAD L: Presence of anti-C but no anti-D in a cde/cde mother giving birth to a CDe/cde baby. Vox Sang 6:298-303, May 61

HESS M, BUETLER R, ROSIN S: [Gm groups in 500 blood donors in Bern] Vox Sang 6:366-9, May 61 (Ger)

HOPPE HH, KREBS HJ: [Can irregular antibodies in donor plasma cause transfusion reactions?] Med Welt 26:1394-5, 1 Jul 1961 (Ger)

HORVATH E, ASZODI L, STENSZKY E, PAVAY A: [Determination of incomplete anti-A and anti-B antibodies in group O pregnant subjects and in high-titer group O blood donors] Kiserl Orvostud 13:245-50, Jun 61 (Hun)

HORVATH E, PERKEDI J: [An enzyme modification procedure with an object method] Kiserl Orvostud 13:282-5, Jun 61 (Hun)

HERZOG P: [The Gm blood group factor] Lek Ved Zahr 5:106-9, 1961. In: Cas Lek Cesk 100(20), 19 May 61 (Cz)

The INDISCRIMINATE use of blood. Southern Med J 53:1297-300, Oct 60

ISTVAN L: [Blood groups and diseases] Orv Hetil 102:202-7, 29 Jan 61 (Hun)

ISEKI S, ONUKI E: Immunochemical studies on bacterial blood group substances. III. Immunochemical properties of blood group substances in rough form bacteria. Jap J Microbiol 4:123-8, Apr 60

IVANYI P, TOMASKOVA M: The significance of identification of the blood groups in rabbits. Probl Hemat (NY) 5:481–94, 1960

JAKOBOWICZ R, ALBREY JA, McCULLOCH WJ, SIMMONS RT: A further example of anti-By (Batty) in the serum of a woman whose red cells are of the Ax(Ao) subgroup of group A. Med J Aust 47(2):294–6, 20 Aug 60

JANKOVIC BD, ISAKOVIC K: Haemagglutinins in chicken. II. The effect of injected heterologous red blood cells and hog O(H) blood group substance upon the production of natural haemagglutinins. Acta Med Iugosl 14:256–65, 1960

JONES AR, KANEB L: The relationship of the A and H antigens of erythrocytes of sub-groups A2. Vox Sang 6:110–5, Jan 61

JANKOVIC BD, ISAKOVIC K, HORVAT J: Haemagglutinins in chicken. IV. First and second antibody responses in chickens previously treated with heterologous ribonucleoproteins, erythrocytes and hog O(H) blood group substance. Acta Med Iugosl 14:372–82, 1960

JUNGWIRTH J: [Blood group serology] Blut 6(Suppl):393–9, 1960 (Ger)

JAKOBOWICZ R, SIMMONS RT, CAREW JP: Group A blood incompatibility due to the development of apparent anti-A1 antibodies in a patient of subgroup A2. Vox Sang 6:320–7. May 61

KRAYTMAN M, MASSART-GUIOT T, HUBINONT PO: [Post-transfusional anuria associated with a latent anti-E isoimmunization] Acta Clin Belg 15:180–8, Mar–Apr 60 (Fr)

KING JS Jr, FIELDEN ML, BOYCE WH: Total nondialyzable solids in human urine. VII. Isolation and characterization of ultrafiltrable material with blood-group substance activity. Arch Biochem 90:12–7, Sept 60

KHATTAB TM, ISMAIL AA: ABO blood groups in relation to rheumatic heart disease. J Egypt Med Ass 43:441–5, 1960

KISSMEYER-NIELSEN F: [Eldon card for complete compatibility tests] Ugeskr Laeg 122:1575–9, 11 Nov 60 (Dan)

KISSMEYER-NIELSEN F: A further example of anti-Lu-b as a cause of a mild haemolytic disease of the newborn. Vox Sang 5:532–7, Dec 60

KLIMAN A, SCHMIDT PJ, HOYE RC, STOHLMAN F Jr: Survival of chromium labelled red cells in the presence of anti-H and anti-A. Transfusion 1:40–3, Jan–Feb 61

KAISER-MEINHARDT I: [On the problem of a new type immunobiological treatment experiment with group substances] Z Laryng Rhinol Otol 39:749–53, Nov 60 (Ger)

KHARAMONENKO SS: [Determination of the compatibility of the blood of donors and recipients by the method of electrophoresis of erythrocytes] Probl Gemat 6:43–7, Jan 61 (Rus)

KISSMEYER-NIELSEN F: [Eldon cards for a complete compatibility test] Ugeskr Laeg 123:233–5, 17 Feb 61 (Dan)

KOENIG FE, MURALT G von: [A–O and B–O blood group incompatibility in children of the same mother] Schweiz Med Wschr 91:356–7, 25 Mar 61 (Ger)

KIRK RL: Blood group interaction and the world distribution of the ABO gene p2 and the Rh gene r (cde). Amer J Hum Genet 13:224–32, Jun 61

KAY HE, WALLACE DM: A and B antigens of tumors arising from urinary epithelium. J Nat Cancer Inst 26:1349–65, Jun 61

KACZMAREK A, PODLIACHOUK L, MILLOT P, EYQUEM A: [Blood groups of swine] Ann Inst Pasteur (Par) 101:96–103, Jul 61 (Fr)

KIDDY CA, HOOVEN NW Jr: Repeatability and standardization in cattle blood typing. Science 134:615–6, 1 Sep 61

KONSTANTOULAKES MM: [ABO group, erythrocyte antigens and substances in embryonal life. Their significance in hemolytic disease of the newborn] Hellen Iatr 30:420–34, May 61 (Gr)

KIRCHER W: [Research on the relation of the course of dyspepsia to ABO blood groups] Mschr Kinderheilk 109:369–73, Aug 61 (Ger)

LISOWSKA E: [Studies on M and N group antigens. Report 6. Decomposition of separated M and N group substances by proteolytic enzymes.] Arch Immun Ter Dosw 8:235–42. 1960 (Pol)

LEVINE P: Recent observations on the Lewis system. Bull NY Acad Med 36:750–5, Nov 60

LAFFERTY CR, KNOX WJ, BURKETT ML: Relationship of secretors and non-secretors of blood group substances in schizophrenics and non-schizophrenics. Dis Nerv Syst 21:620–1, Nov 60

LEWIS JH, DRAUDE J, KUHNS WJ: Coating of "O" platelets with A and B group substances. Vox Sang 5:434–41, Sep 60

LOCKYER JW, TOVEY GH: Dangerous group-O blood: a simplified test. Lancet 2:1369–70, 24 Dec 60

LAH P, LEVI I: [Designation of the blood groups in military personnel] Rev Int Serv Sante Armees 33:659–60, Nov 60 (Fr)

LEVINE P: A review of Landsteiner's contributions to human blood groups. Transfusion 1:45–52, Jan–Feb 61

LOPES JM: [Identity discs and blood groups] Rev Int Serv Sante Armees 33:651–2, Nov 60 (Fr)

LIOTTA I, RUSSO G, GANDINI E: [The second example of subgroup Bm] Arcisped S Anna Ferrara 13(Suppl 6):1563–7, 1960 (It)

LEISTER CI Jr, KIRK PL: Purification of plant lectins by continuous electrophoresis and their application to grouping of dry blood stains. J Forensic Med 8:42–6, Jan–Mar 61

LAWLER SD, MARSHALL R: Significance of the presence of Lewis substances in serum during infancy. Nature (Lond) 190:1020, 10 Jun 61

LEISTER CI Jr, SYLVIA FR, KIRK PL: Possible application of plant lectins to genotype determination. J Forensic Med 8:85–91, Apr–Jun 61

LANG BG, LODGE TW: Anti-Kb (Cellano) detected on routine ABO and D typing of donor bloods. Vox Sang 6:353–6, May 61

LEWIS JG, WOODS AC: The ABO and Rhesus blood groups in patients with respiratory disease. Tubercle 42:362–5, Sep 61

LENNES G: [New point of view on the relations between duodenal ulcer and the ABO blood groups] Bull Acad Roy Med Belg 1:615–23, 1961 (Fr)

MURANO G: [On the retrospective serological diagnosis and therapy of hemolytic disease of the newborn caused by ABO blood-group isoimmunization] Arch Ital Pediat 20:423–8, 1960 (It)

MARGULIES M: [ABO blood incompatibility and nuclear icterus] Prensa Med Argent 47:1062–5, 22 Apr 60 (Sp)

MORETTI M, ZIMBALATTI F, STRAVATO C: [Considerations on the importance of materno-fetal ABO isoimmunization as a cause of nuclear jaundice] Minerva Nipiol 10:113–4, May–Aug 60 (It)

MAZHDRAKOV G, GRANCHAROV V: [Blood groups and gastric cancer] Vop Onkol 6(11):17–22, 1960 (Rus)

MARSH WL: The pseudo B antigen. A study of its development. Vox Sang 5:387–97, Sep 60

MAJSKY A: [Detection of MN- and Rh-antigens to thrombocytes by means of elution tests] Blut 6:280–6, Oct 60 (Ger)

MENNONNA G: [Blood groups and the identity disc of military personnel] Rev Int Serv Sante Armees 33:654–6, Nov 60 (Fr)

MONIWA H: Statistical studies on the correlation between the ABO-blood groups and some diseases. Tohoku J Exp Med 72:275–89, 25 Oct 60

MACPHERSON CR, CHRISTIANSEN MJ, NEWTON WA Jr, WHEELER WE, ZARTMAN ER: Anti-M antibody as a cause of intrauterine death. Report of two stillbirths resulting from anti-M antibody. Amer J Clin Path 35:31–5, Jan 61

MAJSKY A: [Studies on the ABO specificity of rabbit anti-thrombocyte immune serum] Z Immunitaetsforsch 120:423–32, Dec 60 (Ger)

McCONNELL RB: Blood groups and peptic ulcer. Practitioner 186:350–4, Mar 61

MORGANTI G: [Recent contributions on the secretion of group-specific A, B, H (O) substances] Riv Emoter Immunoemat 7:1–42, 1960 (It)

MOORE BP, NEWSTEAD PH, JOHNSON J: A weak example of the blood group antigen A. Vox Sang 6:151–6, Mar 61

MOHN JF, LAMBERT RM, BOWMAN HS, BRASON FW: Experimental transfusion of donor plasma containing blood-group antibodies into incompatible normal human recipients. I. Absence of destruction of red-cell mass with anti-Rh, anti-Kell and anti-M. Brit J Haemat 7:112–29, Jan 61

MARSH WL, JENKINS WJ: A possible specificity of albumin auto-antibodies. Nature (Lond) 190:180, 8 Apr 61

MADSEN OD, SCHMIDT V: [Blood type determination with Eldon card combined with blood type determination in a glass plate] Ugeskr Laeg 123:477–82, 7 Apr 61 (Dan)

MORROW DP, HASSELBACK R, THOMAS JW: A weak B red cell antigen co-existing with serum anti B antibody. Review of literature and investigation of a case. Canad Med Ass J 84:1076–7. 13 May 61

MARY EMERITA, Sister: ABO blood groups: cell and serum typing. Hosp Progr 42:91–2 passim. Jun 61

MORGAN WT: Blood group specific mucopolysaccharides. Bull Soc Chim Biol (Par) 42:1591–7, 1960

McWRIGHT CG: The study of group specific substances in keratinized tissues. J Forensic Sci 6:351–3, Jul 61

MAZHDRAKOV G, GRANCHAROV V: Blood groups and gastric cancer. Probl Oncol 6:1568–75, 1960

NIEWIAROWSKA M, PANASEWICZ J: [Studies on experimental post-transfusion shock. Activation of fibrinolysis in heterogerous hemolytic shock with special reference to the role of the erythrocytes] Acta Physiol Pol 11:519–27, Jul–Aug 60 (Pol)

NIUTTA R, GIUFFRIDA G, D'ANGELO A: [Relation between blood groups and free amino acid content of the erythrocyte. Chromatographic study with ethanolic extraction] Haematologica 45:781–8, 1960 (It)

NIJENHUIS LE: Blood groups in twin studies, calculation of the probability of monozygosis. Acta Genet Med (Roma) 10:260–1, Apr 61

OLIVELLI F: [Gm blood serum groups] Riv Emoter Immunoemat 7:61–80, 1960 (It)

PUROHIT GL, SHUKLA KC: Correlation of blood groups with gastric acidity in normals. Indian J Med Sci 14:522–4, June 60

PODLIACHOUK L, HENNINOT E, EYQUEM A: [Serum factor Gm-a in the inhabitants of Bamileke in the Cameroons] J Sci Med Lille 78:430–4, Aug–Sept 60 (Fr)

PIROFSKY B, AUGUST A, NELSON H, PITTENGER R: Rapid mass anti-D (Rho) typing with bromelin. J Lab Clin Med 56:911–6, Dec 60

PODLIACHOUK L: [The presence in human serum of specific heteroagglutinins of A and C horse antigens] Ann Inst Pasteur (Par) 99:883–90, Dec 60 (Fr)

PODLIACHOUK L, QUEVAL R: [Blood groups of Equidae of Tchad] Ann Inst Pasteur (Par) 100:133–6, Jan 61 (Fr)

PAREDES VIVAS ME: [Blood groups and identity disc of military personnel of the armed forces of Venezuela] Rev Int Serv Sante Armees 33:658, Nov 60 (Fr)

POLLEY MJ, MOLLISON PL: The role of complement in the detection of blood group antibodies: special reference to the antiglobulin test. Transfusion 1:9–22, Jan–Feb 61

PHANSOMBOON S, SINGHPRASERT P, SRIGNAMS: Probable absence of the Diego and Henshaw blood factors in the Thai people. Vox Sang 5:568–9, Dec 60

POWELL ED: Blood-group studies in Friedreich's ataxia. Brit Med J 5229:868–70, 25 Mar 61

PODLIACHOUK L, ANGELOPOULOS G, EYQUEM A: [The Gm-a serum factor in Greeks] Vox Sang 6:123–7, Jan 61 (Fr)

PISANI E, ACERBI A: [Correlations between blood groups, calculosis and abnormalities of the urinary tract. Statistical study] Osped Maggiore 48:719–26, Dec 60 (It)

PUSZTAI A, MORGAN WT: Studies in immunochemistry. 18. The isolation and properties of a sialomucopolysaccharide possessing blood-group Le-a specificity and virus-receptor activity. Biochem J 78:135–46, Jan 61

PESCE G: [Regional importance of the distribution of blood groups of the ABO system in relation to diseases. Relations to renal calculosis] Minerva Urol 13:13–5, Jan–Feb 61 (It)

POLAK A: [Our experience with the use of mixed papain-treated erythocytes O in the investigation of irregular antibodies] Vojnosanit Pregl 18:162–4, Feb 61 (Ser)

Panel discussion: the minor crossmatch. Transfusion 1:239–47, Jul–Aug 61

PODLIACHOUK L, EYQUEM A, CHOARIPOUR R, EFTEKHARI M: Serum factor Gma among the Iranians. Nature (Lond) 191:717–8, 12 Aug 61

ROPARTZ C: [A case of exclusion of paternity by the Gmx blood factor] Rev Franc Etudes Clin Biol 5:606–8, June-July 60 (Fr)

ROPARTZ C, RIVAT L, LENOIR J: [Identity of the Gmx factor and of the inhibitory InB (plus) Property] Rev Franc Etudes Clin Biol 5:604–6, June-July 60 (Fr)

RACE RR: Blood groups and human genetics. JAMA 174:1181–7, 29 Oct 60

ROPARTZ C, RIVAT L, LENOIR J: [Frequency of the Gma, Gmb, Gmx, Gm-like and Inv factors in 400 African negroes] Rev Franc Etudes Clin Biol 5:814–6, Oct 60 (Fr)

RAWSON AJ, ABELSON NM: Studies of blood groups antibodies. III. Observations on the physicochemical properties of isohemagglutinins and isohemolysins. J Immun 85:636–9, Dec 60

RAWSON AJ, ABELSON NM: Studies of blood group antibodies. IV. Physicochemical differences between isoanti-A,B and isoanti-A or isoanti-B. J Immun 85:640–7, Dec 60

ROSENFIELD RE, HABER GV, KISSMEYER-NIELSEN F, JACK JA, SANGER R, RACE RR: Ge, a very common red-cell antigen. Brit J Haemat 6:344–9, Oct 60

ROPARTZ C: [The Gm blood groups. Current status of the question] Rev Franc Etudes Clin Biol 5:933–45, Nov 60 (Fr)

ROPARTZ C, LENOIR J, HEMET Y, RIVAT L: Possible origins of the anti-Gm sera. Nature (Lond) 188:1120–1, 24 Dec 60

ROPARTZ C, LENOIR J, RIVAT L: A new inheritable property of human sera: the InV factor. Nature (Lond) 189:586, 18 Feb 61

REED H: The blood groups of cataract patients. Trans Canad Ophthal Soc 23:77–9, 1960

REMO M: [Correlations between blood groups and neoplasms of the larynx and of the oral cavity] Arch Ital Otol 71:638–44, Sep–Oct 60 (It)

ROTA MA, ATELLA P, BAGLIONI G: [Contribution to the knowledge of the distribution of antigens of the ABO, MN, Rh systems in the population of Latium] Acta Genet Med (Roma) 10:212–40, Apr 61 (It)

READ HC, BROWN F, LININS I, McINTYRE J, MOORE BP: New examples of D–/D–. Vox Sang 6:362–5, May 61

ROPARTZ C, ROUSSEAU PY, RIVAT L: [Attempts at the quantitative interpretation of the qualities of anti-Gm reagents] Rev Franc Etudes Clin Biol 6:591–6, Jun–Jul 61 (Fr)

RENNIE HM, HABER RW: Blood groups and carcinoma of the lung. Med J Aust 48(2):61–2, 8 Jul 61

ROY MN, CHATTERJEA JB: Observations on the secretion of blood group substances in gastric juice. J Indian Med Ass 37:161–3, 16 Aug 61

SPIELMANN W, DOLLER H: [The significance of blood group serology for obstetrics] Wien Med Wschr 111:375–7, 3 Jun 61 (Ger)

SKALBA D: [Ax—A very rare variety of blood group antigens] Acta Physiol Pol 11:447–50, May–June 60 (Pol)

SIMMONS RT, KRIEGER VI, JAKOBOWICZ R: Anti-M antibody as a rare cause of haemolytic disease of the newborn. Med J Aust 47(2):336–8, 27 Aug 60

SIMMONS RT, KRIEGER VI: Anti-Rho(D) antibodies produced by iso-immunization in an Rh positive mother of the unusual genotype R1rv (CDu–e/CdE). Med J Aust 47(1):1021–2, 25 June 60

SZABOLCS Z: [Prognostic significance of blood groups in patients with gastric cancer] Orv Hetil 101:1051–3, 18 Sep 60 (Hun)

STYPULKOWSKI C: [Significance of the application in Coombs' test of a series of anti-globulin serum dilutions in the detection of incomplete antibodies appearing during pathologi-

cal processes] Pol Tyg Lek 15:1020-2, 4 Jul 60 (Pol)

SIMMONS RT, GRAYDON JJ, JAKOBOWICZ R, DOIG RK: A blood genetical study made in a survey of illness in monozygotic and dizygotic twins. Med J Aust 47(2):246-9, 13 Aug 60

STORMONT C, SUZUKI Y: On the "J" classification of rabbits and production of anti-J in "J-negative" rabbits. Proc Soc Exp Biol Med 105:123-6, Oct 60

SUSSMAN LN, PRETSHOLD H, LACHER MJ: A second example of blood group B3. Blood 16:1788-94, Dec 60

SLIM M: [Blood groups and identity disc of military personnel] Rev Int Serv Sante Armees 33:656-8, Nov 60 (Fr)

SMITH RS, TRUELOVE SC: Blood groups and secretor status in ulcerative colitis. Brit Med J 5229:870-1, 25 Mar 61

STONE WH, MILLER WJ: Naturally occurring isoantibodies of the S blood group system in cattle. J Immun 86:165-9, Feb 61

SEYFRIED H: Blood grouping tests of blood changed by bacterial activity. Bull Soc Amis Sci Poznan [Med] C-10:41-4, 1960

STRATTON F: Complement-fixing blood group antibodies with special reference to the nature of anti-Le-a. Nature (Lond) 190:240-1, 15 Apr 61

SCHNEIWEISS B, LANGE A: [On the distribution of blood groups (ABO and Rh factor "D") in the German Democratic Republic in a sampling of 7500 investigations] Deutsch Gesundh 16:534-6, 23 Mar 61 (Ger)

SPRINGER GF, WILLIAMSON P, BRANDES WC: Blood group activity of gram-negative bacteria. J Exp Med 113:1077-93, 1 Jun 61

STRICKEL P, BROWN WG, JACK JA: Two sisters lacking the blood group antigen Vel. Vox Sang 6:293-7, May 61

SWISHER SN, YOUNG LE: The blood grouping systems of dogs. Physiol Rev 41:495-520, Jul 61

SPRINGER GF, STALDER K: Action of influenza viruses, receptor-destroying enzyme and proteases on blood group agglutinogen Mg. Nature (Lond) 191:187-8, 8 Jul 61

SIMMONS RT, GRAYDON JJ, ZIGAS V, BAKER LL, GAJDUSEK DC: Studies on kuru. V. A blood group genetical survey of the kuru region and other parts of Papua-New Guinea. Amer J Trop Med 10:639-64, Jul 61

SCHMID DO, BUSCHMANN H: [On the demonstration of blood group factors and serum transferrin in the fetal blood of cattle] Z Immunitaetsforsch 121:233-8, May 61 (Ger)

SCHMID DO: [On isolation of blood group-specific antigens from the stroma of bovine erythrocytes] Z Immunitaetsforsch 121:211-6, May 61 (Ger)

SIMMONS RT, GRAYDON JJ, ZIGAS V, BAKER LL, GAJDUSEK DC: Studies on kuru. VI. Blood groups in kuru. Amer J Trop Med 10:665-8, Jul 61

SCHLESINGER D, GODZINSKA H: [Value of the agglutination reaction for the detection of A and B group antigens in the leukocytes] Arch Immun Ter Dosw 9:77-81, 1961 (Pol)

SOUCHARD L, LEMOINE J: [Prevention of transfusion complications by the routine compatibility test] Anesth Analg (Par) 18:364-70, Apr-Jun 61 (Fr)

STERN K, GOODMAN HS, BERGER M: Experimental isoimmunization to hemoantigens in man. J Immun 87:189-98, Aug 61

SCHMIDT PJ, HERTZ R: Blood group factors in women with choriocarcinoma as compared with those of their husbands. Amer J Obstet Gynec 82:651-3, Sep 61

SORIANO-LLERAS A, MARTINEZ-SILVA R: [Immuno-hematological studies among the Llanos Indians] Rev Fac Med (Bogota) 28:101-6, Jul-Sep 60 (Sp)

SMARS G, BECKMAN L, BOOK JA: Osteogenesis imperfecta and blood groups. Acta Genet (Basel) 11:133-6, 1961

SELVERSTONE B, COOPER DR: Astrocytomas and ABO blood groups. J Neurosurg 18:602-4, Sep 61

SCHIERMAN LW, NORDSKOG AW: Relationship of blood type to histocompatibility in chickens. Science 134:1008-9, 6 Oct 61

TSONEVA-MANEVA M: [Human blood groups] Suvr Med (Sofia) 11(10):126-9, 1960 (Bul)

TOLOKONNIKOVA EV, MOISEEVA IG, BOGATYREVA SA: [Changes in coloring of the plumage in chicks after the administration of various components of heterologous blood] Zh Obshch Biol 22:66-73, Jan-Feb 61 (Rus)

THOMAS JW, WORTH A, HASSELBACK RC, STICKEY MA: Blood banking. I. Abnormal antibodies and their detection. Canad Med Ass J 84:781-5, 8 Apr 61

Tests with some rare blood-group antibodies. Vox Sang 6:357, May 61

UHLENBRUCK G: [Studies on MN blood group-active mucoids from erythrocytes] Zbl Bakt [Orig] 181:283-4, Feb 61 (Ger)

UHLENBRUCK G: [Blood group-specific substances from human erythrocytes] Hippokrates 32:537-45, 31 Jul 61 (Ger)

VOS GH: The evaluation of specific anti-G (CD) eluate obtained by a double absorption and elution procedure. Vox Sang 5:472-8, Sep 60

VYAS GN, BHATIA HM, SANGHVI LD: Three cases of weak B in an Indian family. Vox Sang 5:509-16, Sep 60

VACL J: [A rare serological anomaly of group O specificity] Z Immunitaetsforsch 120:467-76, Dec 60 (Ger)

VANUSHINA IaV: [Determination of the group factors of the ABO system in saliva, hair and the spongy substance of bone in Macaca rhesus] Probl Gemat 6:10-4, Jan 61 (Rus)

VAN PEENEN HJ, SCUDDER J, JACK JA, AWER E: The Diego factor in a Puerto Rican family: a case of anti-Diego in monozygotic twins. Nature (Lond) 191:188-9, 8 Jul 61

VARWERK T, MUELLER HL, LUBOLDT W: [Hemolytic disease of the newborn caused by maternal anti-M] Zbl Gynaek 83:941-5, 17 Jun 61 (Ger)

WEWALKA F: [Blood groups in liver cirrhosis] Blut 6:261-6, Oct 60 (Ger)

WIENER AS: Modern blood group mythology. J Forensic Med 7:166-76, Oct-Dec 60

WAYJEN RG van: [Distribution of ABO blood group in gastric cancer patients] Ned T Geneesk 104:2448-55, 3 Dec 60 (Dut)

WIENER AS: Blood group museum. I. Amer J Clin Path 35:263, Mar 61

WADLINGTON WB, MOORE WH, HARTMANN RC: Maternal sensitization due to Bi, a presumed "new, private" red cell antigen. Amer J Dis Child 101:623-30, May 61

WIENER AS: [Modern mythology concerning blood groups] Gynec Obstet (Par) 60:150-60, Mar-Apr 61 (Fr)

WENDT GG: [Natural selection in the ABO-blood group system] Deutsch Med Wschr 86:1148-9, 9 Jun 61 (Ger)

WATKINS WM: Changes in blood group specificity induced by enzymes. Bull Soc Chim Biol (Par) 42:1599-605, 1960

WIENER AS, GORDON EB: The blood groups of chimpanzees: the Rh-Hr (CDE/cde) blood types. Amer J Phys anthrop 19:35-43, Mar 61

WIENER AS: [Modern blood group mythology] Geburtsh Frauenheilk 21:726-37, Aug 61 (Ger)

WIENER AS: Principles of blood group serology and nomenclature: a critical review. Transfusion 1:308-20, Sep-Oct 61

YOKOYAMA M, MURAKATA M, UENO N: The Diego factor in Japanese. Nature (Lond) 188:591, 12 Nov 60

YOKOYAMA M, FINLAYSON JS, SUCHINSKY RT, ROBERTS NE: Chemical and serological characteristics of blood group antibodies in the ABO and Rh systems. J Immun 87:56-63, Jul 61

chemistry

CHEESE IA, MORGAN WT: Two serologically active trisaccharides isolated from human blood-group A substance. Nature (Lond) 191:149-50, 8 Jul 61

genetics

ALLEN FH Jr: Note on the inheritance of Wr-a. Transfusion 1:124, Mar-Apr 61

ALLEN FH Jr: "Minus minus" phenotypes. Transfusion 1:209-11, Jul-Aug 61

BUCKWALTER JA, KARK AE, KNOWLER LA: A study in human genetics. The ABO blood groups and disease in South Africa. Arch Intern Med (Chicago) 107:558-67, Apr 61

BOYER SH, WATSON-WILLIAMS EJ: The γ-globulin, Gm-ab, in Nigerians. Nature (Lond) 190:456, 29 Apr 61

BAITSCH H, SCHWARZFISCHER F, ZIEGELMAYER G: [Mother-child examinations for forensic evidence on haptoglobin serum groups] Muenchen Med Wschr 103:1573-5, 18 Aug 61 (Ger)

CHUNG CS, MORTON NE: Selection at the ABO locus. Amer J Hum Genet 13:9-27, Mar 61

CLARKE CA, McCONNELL RB, SHEPPARD PM: Data on linkage in man. The nail-patella syndrome, family S. Ann Hum Genet 25:25-7, May 61

CRAWFORD MN, GREENWALT TJ, SASAKI T, TIPPETT P, SANGER R, RACE RR: The phenotype Lu(a—b—) together with unconventional Kidd groups in one family. Transfusion 1:228-32, Jul-Aug 61

DOUGLAS R, JACOBS J, SHERLIKER J, STAVELEY JM: Blood groups, serum genetic factors, and haemoglobins in Ellice Islanders. New Zeal Med J 60:259-61, Jun 61

GRUBB R: Hereditary gamma globulin groups in man. Amer J Hum Genet 13:171-4, Mar 61

GREENWALT TJ: Confirmation of linkage between the Lutheran and secretor genes. Amer J Hum Genet 13:69-88, Mar 61

HULSE FS: Ripples on a gene-pool: the shifting frequencies of blood-type alleles among the Indians of the Hupa Reservation. Amer J Phys Anthrop 18:141-52, June 60

HAKIM SA, VYAS GN, SANGHVI LD, BHATIA HM: Eleven cases of "Bombay" phenotype in six families: suppression of ABO antigen demonstrated in two families. Transfusion 1:218-22, Jul-Aug 61

LIEBRICH KG, SCHWARZFISCHER F: [On population genetics of ABO blood groups. Description of programs for the calculatin of gene frequencies with the aid of the electric magnetic drum computer IBM 650] Blut 6:134-42, Jun 60 (Ger)

LEWIS M, KAITA H, DUNCAN D, CHOWN B: Failure to find hypothetic K-a (KKp-a) of the Kell blood group system. Vox Sang 5:565-7, Dec 60

LEVINE P, WHITE JA, STROUP M: Seven Ve-a (Vel) negative members in three generations of a family. Transfusion 1:111-5, Mar-Apr 61

MOURANT AE: Achievements and unsolved problems of blood group anthropology. Transfusion 1:128-32, Mar-Apr 61

MATSON GA, SCHUT JW, SWANSON J: Hereditary ataxia. Linkage studies in hereditary ataxia. Ann Hum Genet 25:7-23, May 61

MARY ALOYSIA, Sister, GELB AG, FUDENBERG H, HAMPER J, TIPPETT P, RACE RR: The expected "Bombay" groups OhA1 and OhA2. Transfusion 1:212-7, Jul-Aug 61

PROKOP O, HUNGER H, DUERWALD W: [Observations on a D-inhibiting principle in a family] Deutsch Z Ges Gerichtl Med 50:553-8, 1960 (Ger)

PETTENKOFER HJ, LUBOLDT W, LAWONN H, NIEBUHR R: [On genetic suppression of blood groups ABO. Studies on a family in whom the suppression does not involve blood group B] Z Immunitaetsforsch 120:288-94, Nov 60 (Ger)

SIMMONS RT, GAJDUSEK DC, LARKIN LC: A blood group genetical survey in New Britain. Amer J Phys Anthrop 18:101-8, June 60

SALMON C: [Blood group chimeras] Transfusion (Par) 3:363-74, 1960 (Fr)

STIMPFLING JH, PIZARRO O: On the antigenic products of the H-2m allele in the laboratory mouse. Transplant Bull 28:4-8, Jul 61

UHLENBRUCK G: [On blood group substance formed by the genes MM and MN] Z Immunitaetsforsch 121:420-4, Aug 61 (Ger)

VOGEL F, PETTENKOFER HJ, HELMBOLD W: [On the population genetics of ABO blood groups. 2. Gene frequency and epidemic diseases] Acta Genet (Basel) 10:267-94, 1960 (Ger)

VOGEL F, STROBEL D: [On the population genetics of ABO blood groups. I. Mathematical blood group selection models] Acta Genet (Basel) 10:247-67, 1960 (Ger)

VAN PEENEN HJ, SCUDDER J, JACK JA, AWER E: The Diego factor in a Puerto Rican family: a case of anti-Diego. Blood 17:457-61, Apr 61

YOKOYAMA M, UENO N: The Gm-a factor in Japanese. Nature (Lond) 190:455-6, 29 Apr 61

YOKOYAMA M, SOLOMON JM, KUNIYUKI M, STROUP M: Ro(D—) in two Japanese families with a note on its genetic interpretation. Transfusion 1:273-9, Sep-Oct 61

immunology

SPIELMANN W, WAGNER W: [Quantitative problems in antibody separation in blood group serology] Z Immunitaetsforsch 120:207-28, Nov 60 (Ger)

in pregnancy

AFONSO JF, DE ALVAREZ RR: Maternal isosensitization to the red cell antigen U. Amer J Obstet Gynec 81:45-8, Jan 61

BRESLER JB: Effect of ABO-Rh interaction on infant hemoglobin. Hum Biol 33:11-24, Feb 61

POZZI V, RUSSO R: [Observations on the bromelin test in obstetrics. (Preliminary note)] Quad Clin Ostet Ginec 16:529-32, Jul 61 (It)

ROY MN, GHOSH S, MAHASAYA DR, MITRA PC: Incomplete anti-O in a pregnant mother. Brit Med J 5210:1428-9, 12 Nov 60

SANTORO E, PAGNOTTA G, DE LUISE P: [Immuno-hematological study of 130 married couples examined in the Centro Emodiagnostico of the Guardia Ostetrica Permanente of the city of Naples] Riv Emoter Immunoemat 7:48-50, 1960 (It)

WEINER W, DOYLE GB: Lack of action of maternal anti-D on a child of "lowgrade" Du type. Vox Sang 6:187-9, Mar 61

WREN BG, VOS GH: Blood group incompatibility as a cause of spontaneous abortion. J Obstet Gynaec Brit Comm 68:637-47, Aug 61

pharmacology

HACKEL E, SMOLKER RE: Effect of ribonuclease on erythrocyte antigens. Nature (Lond) 187:1036-7, 17 Sept 60

HIRSCH JG, CHURCH AB: Adrenal steroids and infection: the effect of cortisone administration on polymorphonuclear leukocytic functions and on serum opsonins and bactericidins. J Clin Invest 40:794-8, May 61

statistics

ALLEN FH JR, CORCORAN PA: Blood groups of the Penobscot Indians, Amer J Phys Anthrop 18:109-14, June 60

ANGELINI ROTA M: [Preliminary research on the incidence of the Cellano factor in the Italian population. Observations on subjects born in Lazio] Riv Emoter Immunoemat 7:137-40, 1960 (It)

BENDA N, GAMBELUNGHE C: [Considerations on the distribution of ABO groups and Rh factor in Umbria. Data gathered by the blood transfusion unit of the University Hospital in Perugia] Progr Med (Nap) 17:130-3, 28 Feb 61 (It)

BUCKWALTER JA, VAN SCOY RE: ABO blood groups of siblings of gastric ulcer and gastric carcinoma patients. Brit Med J 5239:1585-7, 3 Jun 61

CONTI A, PASTORE V: [Statistical contribution on relations existing between blood groups, cancer of the stomach and gastroduodenal ulcer] Riforma Med 75:905-9, 5 Aug 61 (It)

GRAHAME EW: The ABO blood groups and peptic ulceration. A survey of 1,080 cases on South Tees-Side. Brit Med J 5219:95-6, 14 Jan 61

GOLDSCHMIDT E: Variations in the ABO blood group distribution in Denmark. Acta Genet (Basel) 11:85-96, 1961

GUREVITCH J, MARGOLIS E, HERMONI D: Blood groups in Jewish communities in Israel. I. ABO blood groups. Israel Med J 20:30-5, Jan-Feb 61

HELMBOLD W: [Statistical research on the examination of the correlation between female genital carcinoma and the ABO- and Rhesus systems] Acta Genet (Basel) 11:29-51, 1961 (Ger)

HOLLINGSWORTH JW, HAMILTON HB, BEEBE GW, YAMASAKI M: Blood group antibody levels in Hiroshima. Blood 17:462-73, Apr 61

HERRICH J: [The distribution of blood factors S-s in the population of Vienna and its environs] Deutsch Z Ges Gerichtl Med 51:506-13, 1961 (Ger)

KORNSTAD L: Some observations on the Wright blood group system. Vox Sang 6:129–35, Mar 61

KHERUMIAN R: [Departmental distribution of ABO blood groups in metropolitan France] Transfusion (Par) 3:163–80, 1960 (Fr)

LEGRAIN F: [On the distribution of blood groups in Switzerland] Acta Genet (Basel) 10:89–102, 1960 (Ger)

LAYRISSE M, LAYRISSE Z, WILBERT J: Blood group antigens among the Paraujano. Amer J Phys Anthrop 18:131–9, June 60

LIVINGSTONE FB, GERSHOWITZ H, NEEL JV, ZUELZER WW, SOLOMON MD: The distribution of several blood group genes in Liberia, the Ivory Coast and Upper Volta. Amer J Phys Anthrop 18:161–78, Sep 60

LESSA A, RUFFIE J: [The Diego factor in Chinese originally from the province of Kouangtong] Bull Acad Nat Med (Par) 145:48–54, 10–17 Jan 61 (Fr)

MOSBECH J: ABO blood groups in patients with stomach cancer. Acta Un Int Cancr 16:1750–5, 1960

MARGOLIS E, GUREVITCH J, HERMONI D: Blood groups in Ashkenazi Jews. Amer J Phys Anthrop 18:201–3, Sep 60

MARGOLIS E, GUREVITCH J, HERMONI D: Blood groups in Sephardic Jews. Amer J Phys Anthrop 18:197–9, Sep 60

MENINI C, GANDINI E, TURBIANI C: [Distribution of high titer anti-A and anti-B isoagglutinins in the province of Ferrara] Arcisped S Anna Ferrara 13:1273–7, 1960 (It)

MENINI C, GANDINI E, CAMPANA F: [Incidence of ABO, Rh-O (D) system groups and MN types in the province of Ferrara] Arcisped S Anna Ferrara 13:1207–9, 1960 (It)

MENINI C, GANDINI E, TURBIANI C: [Anti-A and anti-B immune antibodies in group O donors in the province of Ferrara] Arcisped S Anna Ferrara 13:1243–50, 1960 (It)

NEWMAN E, NAIFEH GS, AUER JE, BUCKWALTER JA: Secretion of ABH antigens in peptic ulceration and gastric carcinoma. Brit Med J 5219:92–4, 14 Jan 61

NIJENHUIS LE, VRIES JL de: Blood group frequencies in New Guinea. III. Blood groups of the Nimboran Papuans. Amer J Phys Anthrop 18:193–6, Sep 60

NIJENHUIS LE, BEKKERS T, VRIES JL de: Blood group frequencies in New Guinea. II. The blood groups of the Asmat Papuans. Amer J Phys Anthrop 18:189–91, Sep 60

PEDERSEN H: The distribution of the ABO-bloodgroups in the Danish population. Acta Genet (Basel) 11:65–84, 1961

RASCH LH: [Distribution of blood groups and subgroups in Upper Bavaria including Munich] Blut 6:257–60, Oct 60 (Ger)

ROPARTZ C, ROUSSEAU PY, RIVAT L, LENOIR J: [Genetic study of the In-v serum factor. Incidence in certain populations] Rev Franc Etudes Clin Biol 6:374–7, Apr 61 (Fr)

RANQUE J, NICOLI RM, BATTAGLINI PF: [Preliminary note on the blood groups (ABO system, factor D) of provencal populations] Transfusion (Par) 3:181–5, 1960 (Fr)

SONNET J, MICHAUX JL: Glucose-6-phosphate dehydrogenase deficiency, haptoglobin groups, blood groups and sickle cell trait in the Bantus of West Belgian Congo. Nature (Lond) 188:504–5, 5 Nov 60

SEVGEN B, MIZAN N: [Blood groups and the Rh factor in Turkey] Tip Fak Mec (Istanbul) 23:560–3, 1960 (Tur)

SERRA A: [Phenotypic polymorphism of the ABO antigenic system and differential receptivity to diseases. Biometric and biological aspects] Riv Emoter Immunoemat 7:269–89, 1960 (It)

THOMAS K, PROKOP O, KERDE C: [On the incidence of the blood group sign S (Walsh and Montgomery) in the population of the German Democratic Republic] Z Aerztl Fortbild 54:1323–4, 1 Dec 60 (Ger)

VRIES JL de, NIJENHUIS LE: Blood group frequencies in New Guinea. I. The Sentani Papuans. Amer J Phys Anthrop 18:125–30, June 60

VOS GH, KIRK RL: Di-a, Js-a and V blood groups in South and South-East Asia. Nature (Lond) 189:321–2, 28 Jan 61

VILARDELL F, JORI-SOLE J: [Gastric cancer and ABO blood groups in Barcelona] Rev Clin Esp 80:236–8, 28 Feb 61 (Sp)

WON CD, SHIN HS, KIM SW, SWANSON J, MATSON GA: Distribution of hereditary blood factors among Koreans residing in Seoul, Korea. Amer J Phys Anthrop 18:115–24, June 60

WATSON JB, ZIGAS V, KOOPTZOFF O, WALSH RJ: The blood groups of natives in Kainantu, New Guinea. Hum Biol 33:25–41, Feb 61

veterinary

RENDEL J: Relationships between blood groups and the fat percentage of the milk in cattle. Nature (Lond) 189:408–9, 4 Feb 61

STORMONT C, MILLER WJ, SUZUKIY: The S system of bovine blood groups. Genetics (Austin) 46:541–51, May 61

WIENER AS, GORDON EB: The blood groups of chimpanzees A-B-O groups and M-N types. Amer J Phys Anthrop 18:301–11, Dec 60

Blood Plasma see PLASMA

BLOOD PLATELETS

see also MEGAKARYOCYTES
see also THROMBOPENIA

AL'PERIN PM, ZHEREBTSOV LA: [Experience in the use of thrombocyte mass in thrombocytopenic diseases] Klin Med (Moskva) 39:36–42, Aug 61 (Rus)

BERGQUIST G, NILZEN A: The thrombocyte index after injection of Staphylococcus vaccine in man. Acta Dermatovener (Stockh) 40:58–63, 1960

BALDINI M, COSTEA N, DAMESHEK W: The viability of stored human platelets. Blood 16:1669–92, Dec 60

BORCHGREVINK CF: A method for measuring platelet adhesiveness in vivo. Acta Med Scand 168:157–64, 1 Nov 60

BENZI G, GOGGI G: [The test of ovulation by means of platelet counting] Minerva Ginec 12:1106–10, 30 Nov 60 (It)

BARBARO JF: The release of histamine from rabbit platelets by means of antigen-antibody precipitates. II. The role of plasma in the release of histamine. J Immun 86:377–81, Apr 61

BARBARO JF: The release of histamine from rabbit platelets by means of antigen-antibody precipitates. I. The participation of the immune complex in histamine release. J Immun 86:369–76, Apr 61

BLANCHER G, ROSSIER A, GRENET P: [Glanzmann-Naegeli's thrombopathy. Apropos of a case] [Sem Hop 37:1284–6, Ann Pediat 8:220–2, 14 Apr 61] (Fr)

BORCHGREVINK CF: Platelet adhesion in vivo during secondary bleeding in normal individuals and in patients with clotting defects. Acta Med Scand 170:245–54, Aug 61

BORCHGREVINK CF: Platelet adhesion in vivo in patients with bleeding disorders. Acta Med Scand 170:231–43, Aug 61

BABINI B, SALVIOLI GP, CACCIARI E: [Morphology and enzymes of platelets in the lyophylized state] Boll Sci Med (Bologna) 133:225–34, Apr–Jun 61 (It)

CONLEY CL: Blood platelets and platelet transfusions. Arch Intern Med (Chicago) 107:635–8, May 61

COHEN P, GARDNER FH, BARNETT GO: Reclassification of the thrombocytopenias by the Cr51-labeling method for measuring platelet life span. New Engl J Med 264:1294–9 contd, 22 Jun 61

CORTI A, ROLANDI L: [The rate of thrombocyte sedimentation in pregnancy and the puerperium] Biol Lat (Milano) 13:503–7, Oct–Dec 60 (It)

CORSO F, CARCUPINO C, MARINONE G: [Does a relationship exist between the platelets and the erythropoietic factor? Preliminary research on relations between the plasmatic erythropoietic factor and the thrombocytes in normal animals] Riv Emoter Immunoemat 7:223–8, 1960 (It)

CAEN J: [Blood platelets and fibrinolysis] Path Biol (Par) 9:1501–4, Jul–Aug 61 (Fr)

CHANDLER AB, HAND RA: Phagocytized platelets; a source of lipids in human thrombi and atherosclerotic plaques. Science 134:946–7, 29 Sep 61

DAVIDSON E, TOMLIN S: Observations on thromboplastin generations using platelet suspensions prepared by a simplified method. Thromb Diath Haemorrh 5:74–86, 1 Oct 60

DE MATTEIS F, GRIMALDI N: [Changes in the morphology of the platelets in relation to coagulation] Haematologica 45:505–20, 1960 (It)

DUCHON L: [The platelets. Their antennae and the antennary productions. Their role in the building of the fibrin network. Complications of antibiotic therapy.] Angeiologie 13:9–12, May–Jun 61 (Fr)

DUCHON L: [On plateletogenesis "in vitro"] Rev Path Gen 60:1709–35, Dec 60 (Fr)

DUCHON L: [The anatomical substratum of the flocculate] Rev Path Gen 60:1737–44, Dec 60 (Fr)

DVOLAITSKAIA-BARYSHEVA KM, BOLOTNIKOVA FI, FAINSHTEIN FE, BOGOIAVLENSKAIA MP: [Study on antithrombocytic antibodies in certain diseases of the blood system and in chronic radiation sickness] Probl Gemat 6:9–13, Jun 61 (Rus)

DESTAING F, DUZER A, FERRAND B, POROT JF, PORTIER A: [Hyperthrombocytopoiesis following splenectomy. (Apropos of 35 cases)] Algerie Med 65:439–58, Jun 61 (Fr)

DAUSSET J, COLOMBANI J, COLOMBANI M: Anti-leucocyte cytoplasm, anti-leucocyte nuclei and anti-platelets in disseminated lupus erythematosis. Nature (Lond) 191:1209–10, 16 Sep 61

ERIKSSON AW, HIEPLER E, JUERGENS R, LEHMANN W, SCHULZ H: [Research on thrombopathy (von Willebrand-Juerzens)] Klin Wschr 39:32–42, 1 Jan 61 (Ger)

FRETLAND A: [Essential thrombocythemia. A case with serious anemia and rapid course] Sang 31:349–55, 1960 (Fr)

FOSS OP, ROSENLUND B, VIK O: [Automatic counting of blood platelets] Nord Med 64:1350–3, 27 Oct 60 (Nor)

FUJIWARA TF: Present day concept of the role of platelets in hemostasis. Hawaii Med J 20:154–6, Nov–Dec 60

FONIO A: [Study of vacuole formation by thrombocytes and on their function] Thromb Diath Haemorrh 5:61–73, 1 Oct 60 (Ger)

FERREIRA JF: [On the structure and phagocytic capacity of blood platelets] Z Zellforsch 55:89–103, 1961 (Fr)

GARDIKAS C, THOMOPOULOS D, ARAPAKIS G, NASSI H: Inhibition of lipolytic activity by platelets. Acta Haemat (Basel) 24:274–80, Nov 60

GIRAUD G, LATOUR H, PUECH P, IZARN P, OLIVIER G, SIMON L: [Hemorrhagic thrombocytemia following splenectomy for myeloid splenomegaly in the adult] Montpellier Med 58:116–20, Sep–Oct 60 (Fr)

GLASS UH: Platelet function tests in thrombocythaemia. J Med Lab Techn 18:82–94, Apr 61

GROMOTKA R, WITTE S: [On the treatment of thrombasthenia. On the results of splenectomy] Deutsch Med Wschr 86:1398–402, 21 Jul 61 (Ger)

HELLEM AJ: The adhesiveness of human blood platelets in vitro. Scand J Clin Lab Invest 12(Suppl):1–117, 1960

HOLLETT C, NESTEL PJ: Effect of blood platelets on heparin-induced clearing reaction. Amer J Physiol 199:803–6, Nov 60

HUGUES J: [Binding of platelets to collagen] C R Soc Biol (Par) 154:866–8, 1960 (Fr)

HOROWITZ HI, SPAET TH: Generation of coagulation product I and its interaction with platelets and phospholipids. J Appl Physiol 16:112–4, Jan 61

HELLEM AJ, BORCHGREVINK CF, AMES SB: The role of red cells in haemostasis: the relation between haematocrit, bleeding time and platelet adhesiveness. Brit J Haemat 7:42–50, Jan 61

HAYDON GB, COREY DL: Platelets in the thromboplastin generation test. Electron microscopic studies. Arch Path (Chicago) 71:615–20, Jun 61

HIEPLER E: [Contribution to the problem of thrombocythemia. Thromboplastin formation in the presence of higher thrombocyte concentrations] Thromb Diath Haemorrh 6:73–85, 15 Jul 61 (Ger)

IZARN P, EMBERGER JM, POURQUIER H: [Apropos of 3 cases of essential thrombocythemia treated with radioactive phosphorus] Montpellier Med 58:206–15, Nov 60 (Fr)

IRIE T: [Studies on the intravascular antigen-antibody reaction of thrombocytes. I. Histological changes in the lungs and the heart in reverse anaphylaxis] Jap J Allergy 10:318–31, May 61 (Jap)

INOKUCHI K, KONISHI T, YAGI H, NAKAMURA T, SAKAGUCHI M, NAKAMURA N: Thrombogenic properties at the site of vascular anastomoses studied by a new technique for measuring platelet adherence. Surgery 50:493–9, Sep 61

JACKSON DP, KREVANS JR: Survival of platelets transfused into thrombocytopenic recipients. Bull Johns Hopkins Hosp 107:349–58, Dec 60

JERUSHALMY Z, KOHN A, DE VRIES A: Interaction of myxoviruses with human blood platelets in vitro. Proc Soc Exp Biol Med 106:462–6, Mar 61

JACKLIN HN, FURTH FW, LOZNER EL: Studies on the causes of false-positive results in the laboratory detection of platelet agglutinins in thrombocytopenic purpura. Amer J Clin Path 36:95–104, Aug 61

KLENER P, DONNER L: [Adhesive properties of blood platelets after fat test meal] Sborn Lek 63:18–24, Jan 61 (Cz)

KLENER P: [Physiological properties of blood platelets and their role in hemostasis] Vnitrni Lek 7:694–701, Jun 61 (Cz)

KRIVOSHCHEKII AF: [The thrombocyte picture in the diagnosis of cancer] Vestn Khir Grekov 87:30–4, Jul 61 (Rus)

LUESCHER EF: Blood platelets—their relationship to the blood clotting system and to hemostasis. Vox Sang 5:259–71, July 60

LEWIS JH, DRAUDE J, KUHNS WJ: Coating of "O" platelets with A and B group substances. Vox Sang 5:434–41, Sep 60

LASAGNA GC, TEDESCHI G, ALBERINI B, SCHIAVI L: [Clinico-statistical study on the behavior of hemogenic tests and of the platelets in diabetes mellitus] Riforma Med 75:765–70, 8 Jul 61 (It)

LOEHR GW: [The differential diagnosis and pathogenesis of hereditary thrombocytopathies] Med Welt 15:771–8, 15 Apr 61 (Ger)

LUCARELLI G: [Application of fractional centrifugation in the isolation of platelets for the performance of the thromboplastin generation test] Progr Med (Nap) 17:395–9, 30 Jun 61 (It)

MAJSKY A: [Serological properties of rabbit immune antithrombocyte sera. I. Studies on iso- and heteroantigens of human thrombocytes] Z Immunitaetsforsch 121:456–71, Aug 61 (Ger)

MURPHY EA, MUSTARD JF: Dicumarol therapy. Some effects on platelets and their relationship to clotting tests. Circulat Res 8:1187–99, Nov 60

MAJSKY A: [Recent findings on the immunology of blood platelets] Lek Ved Zahr 7:149–55, 1960. In: Cas Lek Cesk 99, 15 Jul 60 (Cz)

MEILLEUR PA, MEYERS MC: Thrombocytosis: a possplenectomy complication in agnogenic myeloid metaplasia. Amer J Med Sci 241:68–82, Jan 61

MAJSKY A: [Detection of MN- and Rh-antigens to thrombocytes by means of elution tests] Blut 6:280–6, Oct 60 (Ger)

MORRIS IG: The effects of anti-leucocyte-platelet serum on young mice. J Path Bact 81:209–24, Jan 61

MARCINCZAK J: [Paper electrophoresis in cases of various diseases] Postepy Hig Med Dosw 14:569–73, Sep–Oct 60 (Pol)

MAJSKY A, ZIKOVA R: [The use of formalinized thrombocytes as antigens for the demonstration of thrombocyte antibodies by means of the agglutination test, the complement fixation reaction and the anti-human globulin deviation method] Z Ges Inn Med 15:1117–22, 1 Dec 60 (Ger)

MAJSKY A: [Studies on the ABO specificity of rabbit antithrombocyte immune serum] Z Immunitaetsforsch 120:423–32, Dec 60 (Ger)

MARCHAL G, SAMAMA M, LEROUX ME, PROST RJ: [Direct tests of exploration of the thrombodynamic function of the platelets] Rev Franc Etudes Clin Biol 6:68–71, Jan 61 (Fr)

MARX R, IBROM H, STANISLAWSKI F: [The staining of spread-out thrombocytes adherent to film and glass. A procedure for improved light-microscopic thrombocyte analysis] Blut 6:335–8, Dec 60 (Ger)

BLOOD PLATELETS

MURPHY EA, MUSTARD JF: Dicumarol therapy and platelet turnover. Circulat Res 9:402–6, Mar 61

MACHABELI MS: [Thrombocytic blood coagulation factors] Ter Arkh 33:5–12, Apr 61 (Rus)

MAUPIN B, MONTEIL R: [The platelets in infectious mononucleosis] Nouv Rev Franc Hemat 1:333–6, Mar–Apr 61 (Fr)

MOHRING D, GRAMLICH F: [The behavior of radioactive-labelled antigens toward corpuscular blood elements. 3. Loading of erythrocytes, leukocytes and thrombocytes with Cr51-endotoxin] Aerztl Forsch 15:I/206–11, 10 May 61 (Ger)

MANDEL EE, LAZERSON J: Thrombasthenia in liver disease. New Engl J Med 265:56–61, 13 Jul 61

MORGAN MC, SZAFIR JJ: Separation of platelets from whole blood by the use of silicone liquids. Blood 18:89–94, Jul 61

MUSTARD JF: Platelets, thrombosis and vascular disease. Canad Med Ass J 85:621–30, 9 Sep 61

MIYAZAKI S: [Cytological studies on blood and bone marrow cells with the phase contrast microscope. 3. A study of the morphology of platelet and blood coagulation with phase contrast microscope] Jap Arch Intern Med 8:690–706, 20 Aug 61 (Jap)

NIKIFOROVA OA: [On the ultrastructure of thrombocytes in healthy subjects and in those with cancer (electron microscopic study)] Probl Gemat 5:34–9, Sep 60 (Rus)

NAMIATYSHEVA AM: [The effect of antithrombocytic serum on hematopoiesis in dogs] Pat Fiziol Eksp Ter 5:24–32, Jan–Feb 61 (Rus)

NAJEAN Y, LARRIEU MJ, BERNARD J: [Survival of platelets labeled with radiochromium. Study of 104 cases] Nouv Rev Franc Hemat 1:36–54, Jan–Feb 61 (Fr)

NISHIKAWA T: [Clinical studies on platelet function. I. Thromboplastin generation activity of normal platelets] Jap Arch Intern Med 8:233–9, 1961 (Jap)

NISHIKAWA T: [Clinical studies on platelet function. II. Thromboplastin generation activity of the platelets in various hemorrhagic diathesis and blood disorders] Jap Arch Intern Med 8:240–56, 1961 (Jap)

NESTEL PJ: A note on platelet adhesiveness in ischaemic heart disease. J Clin Path 14:150–1, Mar 61

NISHIKAWA T: [Clinical studies on platelets function. III. Study of changes in platelets and coagulation factor during blood storage] Jap Arch Intern Med 8:451–7, 1961 (Jap)

NAJEAN Y: [Study of the survival of radio-chromium labelled platelets in thrombopenic purpura] Bull Soc Med Hop Paris 77:388–90, 24 Mar–14 Apr 61 (Fr)

OSTEN W: [Thrombocyte function and thrombopathies] Internist (Berl) 1:250–5, Sep 60 (Ger)

ODELL TT Jr, McDONALD TP: Life span of mouse blood platelets. Proc Soc Exp Biol Med 106:107–8, Jan 61

O'BRIEN JR: The adhesiveness of native platelets and its prevention. J Clin Path 14:140–9, Mar 61

OLLGAARD E: Macroscopic studies of platelet aggregation. Nature of an aggregating factor in red blood cells and platelets. Thromb Diath Haemorrh 6:86–97, 15 Jul 61

OZGE AH, YOUNG WF, WOLMAN IJ: Studies in hemophilia. II. Effects of transfusions of fresh frozen plasma, alone and combined with platelets, on the coagulation mechanism in children with hemophilia. Quart Rev Pediat 16:141–7, Jul–Sep 61

OLLENDORFF P: Glass effect and platelet activity in Hageman plasma. Thromb Diath Haemorrh 6:104–17, 15 Jul 61

RACCUGLIA G, BETHELL FH: Platelet transfusions and administration of platelet derivatives in man. I. Evaluation of laboratory technics used for prognostic purposes. Amer J Clin Path 34:495–512, Dec 60

ROGOZ J, PIOTROWSKI Z, TENNER J, WIECKOWSKI B: [Hemorrhagic thrombocythemia] Pol Tyg Lek 15:1733–7, 7 Nov 60 (Pol)

ROBINSON GA, BIER AM, McCARTER A: [Labelling of blood platelets of the pig with [35S]sulphate. Brit J Haemat 7:271–5, Apr 61

ROLANDI L, CORTI A: [Behavior of the rate of thrombocyte sedimentation in inflammatory gynecological diseases] Biol Lat (Milano) 13:549–54, Oct–Dec 60 (It)

REBUCK JW, RIDDLE JM, MONTO RW: [Ultrastructural anomalies of the platelets in leukemia and associated disorders] Sem Med (B Air) 118:1667–8, 26 Jun 61 (Sp)

SARROUY C, CABANNES R, SABATINI R, VAILLAUD: [Kala-azar and platelets] Algerie Med 64:499–510, Jun 60 (Fr)

SCHOLER H, HOF Him, SCHNOES M: [Observations on another carrier of the May-Hegglin anomaly of leukocytes and blood platelets] Schweiz Med Wschr 90:1269–73, 29 Oct 60 (Ger)

SHAW S: Haemorrhagic thrombocythaemia. Two cases treated by radioactive phosphorus. Brit Med J 5237:1437–8, 20 May 61

SCOTT RF, ALOUSI K, GOODALE F, GITTELSOHN AM, THOMAS WA: Dietary lipids, thrombosis, and clot-lysis; chemicopathologic studies. II. Demonstration in vitro of the antilytic effect of equine platelets on clots made with a combination of rat whole plasma and human lyophilized plasma. Arch Path (Chicago) 71:714–9, Jun 61

SIQUEIRA M, NELSON RA Jr: Platelet agglutination by immune complexes and its possible role in hypersensitivity. J Immun 86:516–25, May 61

SZIRMAI E: [Latent hemorrhages due to infectious-toxic thrombocyte damage in anemias caused by change in iron metabolism] Wien Z Inn Med 42:278–81, Jun 61 (Ger)

SALMON J, HUGUES J: [Platelet adhesiveness "in vitro"] Acta Clin Belg 16:114–20, 1961 (Fr)

TURRI C: [The thromboelastogram in thrombopathies] Minerva Med 51:4130–6, 5 Dec 60 (It)

TULLIS JL: The role of leukocyte and platelet antibody tests in management of diverse clinical disorders. Ann Intern Med 54:1165–80, Jun 61

TEODOROVICH VI, BEZNOSIKOV BO: [Morphological and functional study of the thrombocytes in essential polycythemia and thrombocytopenia (Werlhof's disease)] Klin Med (Moskva) 39:77–83, Jun 61 (Rus)

URINSON RM: [A study of the antigen structure of thrombocytes] Probl Gemat 6:14–9, Jan 61 (Rus)

UL'IANOVA ND: [Function substitutes for individual thrombocyte factors, their production and study] Probl Gemat 6:33–6, Mar 61 (Rus)

VERGOZ D: [The blood platelets and hemostatic processes during liver cirrhosis] Sang 31:717–21, 1960 (Fr)

WILLE P: [Studies on the influence of surgery and anesthesia on thrombocyte function] Z Geburtsh Gynaek 155:224–7, 1960 (Ger)

ZGLICZYNSKI S: [Athrombocytemia and hypofibrinogenemia during the course of acute miliary tuberculosis] Pol Tyg Lek 15:1034–7, 4 Jul 60 (Pol)

ZUCKER MB: Blood platelets. Sci Amer 204:58–64, Feb 61

ZOGRAPHOV DG: [Thrombocyte formulae in malignant tumors] Krebsarzt 15:406–10, Oct 60 (Ger)

ZUCKER MB, LEY AB, MAYER K: Studies on platelet life span and platelet depots by use of DFP-32. J Lab Clin Med 58:405–16, Sep 61

anatomy & histology

BRAUNSTEINER H, PAKESCH F, SAILER S: [On morphological changes in the thrombocytes due to enzyme inhibitors and their relation to thrombasthenia] Wien Klin Wschr 73:6–7, 6 Jan 61 (Ger)

chemistry

BALOGH K Jr, COHEN RB: Histochemical demonstration of diaphorases and dehydrogenases in normal human leukocytes and platelets. Blood 17:491–6, Apr 61

BETTEX-GALLAND M, LUSCHER EF: Thrombosthenin—a contractile protein from thrombocytes. Its extraction from human blood platelets and some of its properties. Biochim Biophys Acta 49:536–47, 27 May 61

DALE RA: Demonstration of aldolase in human platelets: the relation to plasma and serum aldolase. Clin Chim Acta 5:652–63, Sept 60

GRASSO E, BIANCHI P, CROSTI PF, ERMACORA E: The pathogenesis of haemorrhages in newborn babies. Experimental observations of the platelet serotonin. Panminerva Med 3:49–50, Feb 61

HOLEMANS R, GROSS R: Fibrinolytic activities present in human blood platelets. Nature (Lond) 189:238–9, 21 Jan 61

JAGO R, JACOX RF: Cellular source and character of a heat-stable bactericidal property associated with rabbit and rat platelets. J Exp Med 113:701–11, 1 Apr 61

MAJSKY A: [Immunological specificity of the demonstration of Rh antibodies in the eluate of sensitized thrombocytes] Z Ges Inn Med 15:1025–6, 1 Nov 60 (Ger)

McMENAMY RH, LUND CC: Concentration of unbound amino acids in human platelets. Biochim Biophys Acta 45:603–5, 18 Dec 60

TODRICK A, TAIT AC, MARSHALL EF: Blood platelet 5-hydroxytryptamine levels in psychiatric patients. J Ment Sci 106:884–90, Jul 60

ZILVERSMIT RD, MARCUS AJ, ULLMAN HL: Plasmalogen in human blood platelets. J Biol Chem 236:47–9, Jan 61

extracts

BREDDIN K, DONALIES W: [On the effects of thrombocyte extracts on fibrin solidity in the thromboelastogram (Contribution to the problem of the function of "live" thrombocytes)] Klin Wschr 38:1116, 1 Nov 60 (Ger)

in infancy & childhood

PIKSANOV ON: [Thrombocytograms in children of different age groups] Pediatriia 40:9–13, Feb 61 (Rus)

metabolism

ALTSCHULER G, MARCUS AJ, ULLMAN HL: Platelets and platelet phosphatides in uremia. Blood 16:1439–46, Oct 60

ARROBA CARMENA V, LAGUNILLA MARTINEZ JA: [Hematic intracorpuscular enzymes. 2. Platelets and leukocytes] Rev Clin Esp 80:343–7, 31 Mar 61 (Sp)

BURKHALTER A, COHN VH Jr, SHORE PA: Effect of reserpine, serotonin, and 5-hydroxytryptophan on rabbit platelet histamine in vivo and in vitro. Biochem Pharmacol 3:328–31, July 60

BERNI CANANI M, DI FRANCESCO L, SCHETTINI F: [Study of the enzymatic activity of blood platelets. α-Glycerophosphate-dehydrogenase activity in platelets of normal children] Boll Soc Ital Biol Sper 36:1054–6, 15 Oct 60 (It)

BERNI CANANI M, DI FRANCESCO L, SCHETTINI F: [Study of the enzymatic activity of blood platelets. Phosphorylase activity in the blood platelets of normal children] Boll Soc Ital Biol Sper 36:1482–3, 31 Dec 60 (It)

BALLERINI G, LA PAGLIA S: [Experimental research on the anti-"clearing factor" activity of human platelets] Boll Soc Ital Biol Sper 37:289–92, 31 Mar 61 (It)

BABINI B, CACCIARI E, SALVIOLI GP Jr: [Glucose consumption in the blood platelets of normal subjects before and after lyophilization] Clin Pediat (Bologna) 42:1131–5, Dec 60 (It)

BABINI B, CACCIARI E, SALVIOLI GP Jr: [Behavior of the glucose-6-phosphate dehydrogenase activity in the blood platelets of normal subjects before and after lyophilization] Clin Pediat (Bologna) 42:1136–9, Dec 60 (It)

CHERNIAK NB, SVENTSITSKAIA MB, GUSEINOV ChS: [Features of carbohydrate-phosphorus metabolism of stored thrombocytes] Probl Gemat 5:39–45, Sep 60 (Rus)

CHERNIAK NB: [Chemical composition and metabolism of blood platelets] Vop Med Khim 7:339–53, Jul–Aug 61 (Rus)

DI FRANCESCO L, SCHETTINI F, BERNI CANANI M: [Study of enzyme activity of the platelets. Lactic dehydrogenase activity of the platelets of normal children] Boll Soc Ital Biol Sper 36:647–9, 15 July 60 (It)

DI FRANCESCO L, BERNI CANANI M, SCHETTINI F: [Study of enzyme activity of the platelets. Malic dehydrogenase activity of the platelets of normal children] Boll Soc Ital Biol Sper 36:649–51, 15 July 60 (It)

DI FRANCESCO L, BERNI CANANI M, SCHETTINI F: [Study of the enzymatic activity of blood platelets. Tricosephosphate dehydrogenase activity in the blood platelets of normal children] Boll Soc Ital Biol Sper 36:1477–9, 31 Dec 60 (It)

DI FRANCESCO L, BERNI CANANI M, SCHETTINI F: [Study of the enzymatic activity of blood platelets. Isocitric dehydrogenase activity in the blood platelets of normal children] Boll Soc Ital Biol Sper 36:1479–81, 31 Dec 60 (It)

FIRKIN BG, WILLIAMS WJ: The incorporation of radioactive phosphorus into the phospholipids of human leukemic leukocytes and platelets. J Clin Invest 40:423–32, Feb 61

FERRAUTO A, CALAFATO M: [Determination of the lysozyme activity of blood platelets using dried and standardized cultures of Micrococcus lysodeicticus] Boll Soc Ital Biol Sper 36:1326–9, 15 Dec 60 (It)

GROSSMAN CM, MACEWAN AM, DILLEY J: The half-life of human platelet phosphatide. Nature (Lond) 188:950–1, 10 Dec 60

KOCHOLATY W: Peptidases in mammalian platelets. II. The hydrolysis of L-leucylglycine and of other di- and tripeptides by human platelets. US Army Med Res Lab Rep 451:1–7, 14 Nov 60

KERBY GP, TAYLOR SM: The role of chelation and of human plasma in the uptake of serotonin by human platelets. J Clin Invest 40:44–51, Jan 61

LOEHR GW, WALLER HD, GROSS R: [Relations between platelet metabolism and retraction of blood clot with special reference to Glanzmann-Naegeli thrombopathy] Deutsch Med Wschr 86:897–904 contd, 5 May 61 (Ger)

LOEHR GW, WALLER HD, GROSS R: [Relations between platelet metabolism and retraction of blood clot with special reference to Glanzmann-Naegeli thrombopathy] Deutsch Med Wschr 86:946–50 concl, 12 May 61 (Ger)

MARCUS AJ, ULLMAN HL, BALLARD HS: Fatty acids of human platelet phosphatides. Proc Soc Exp Biol Med 107:483–6, Jul 61

SCHETTINI F, CANANI MB, DI FRANCESCO L: [Study of the enzymatic activities of the platelets. The aspartic-ketoglutaric and alanine-ketoglutaric transaminase activities of the platelets of normal children] Pediatria (Nap) 68:656–61, 15 Aug 60 (It)

SCHETTINI F, DI FRANCESCO L, BERNI CANANI M: [Study of enzyme activity of the platelets. Enolase activity of the platelets of normal children] Boll Soc Ital Biol Sper 36:645–7, 15 July 60 (It)

SCHETTINI F, DI FRANCESCO L, BERNI CANANI M: [Study of the enzymatic activity of blood platelets. Rhodanese activity in the blood platelets of normal children] Boll Soc Ital Biol Sper 36:1484–6, 31 Dec 60 (It)

SCHETTINI F, DI FRANCESCO L, BERNI CANANI M: [Demonstration of enzymatic activities in the platelets of normal children] Minerva Pediat 13:299–300, 3 Mar 61 (It)

STACEY RS: Uptake of 5-hydroxytryptamine by platelets. Brit J Pharmacol 16:284–95, Jun 61

UEMATSU M: [Climatic effect upon the functional capacity of the thyroid gland: seasonal fluctuation in the level of protein-bound iodine in men] Niigata Med J 75:904–11, 10 Aug 60 (Jap)

VANNUCCHI C, MUSIANI S: [Activity of platelet phosphohexoisomerases in children of various ages] Boll Soc Ital Biol Sper 37:275–7, 31 Mar 61 (It)

WEISSBACH H, REDFIELD BG: Factors affecting the uptake of 5-hydroxytryptamine by human platelets in an inorganic medium. J Biol Chem 235:3287–91, Nov 60

WURZEL H, McCREARY T, BAKER L, GUMERMAN L: Glucose-6-phosphate dehydrogenase activity in platelets. Blood 17:314–8, Mar 61

pathology

SCHMID E, STERN J, WITTE S, SCHRICKER KT, HENNING N: [Research on the pathology of thrombocytes by means of serotonin determination] Folia Haemat (Frankf) 4:425–43, Dec 60 (Ger)

VRIES SI de, BRAAT-VAN STRAATEN MA, MULLER E, WETTERMARK M: [Fibrinolysis caused by lack of antifibrinolysin: one form of thrombopathy] Ned T Geneesk 105:1623-9, 19 Aug 61 (Dut)

pharmacology

BRAUNSTEINER H, PAKESCH F, SAILER S: [On the morphological changes in thromboyctes induced by enzyme-inhibitors and their relation to thrombasthenia] Acta Haemat (Basel) 24:311-8, Dec 60 (Ger)

CANDURA M, VILLA T, CANDURA F: [Action of methyl methionine sulfonium chloride on blood crasis in the white rat. Important platelet findings] Folia Med (Nap) 43:870-80, Sep 60 (It)

GABOR M, PIUKOVICH I, BARDOCZY A, SZABO L: [Experimental thrombocytosis induced by PAS] Arch Int Pharmacodyn 130:195-9, 1 Feb 61 (Ger)

GABOR M, PIUKOVICH I, BARDOCZY A, SZABO L: [Experimental thrombocytosis produced by PAS-Cilag] Kiserl Orvostud 13:228-31, Jun 61 (Hun)

HONORATO R, SCHINDLER G: Influence of decalcifying agents in increasing concentrations on the stability of human platelets. Thromb Diath Haemorrh 5:559-65, 1 Apr 61

MARIC D: [Action of progesterone on the blood platelets in the rabbit] C R Soc Biol (Par) 154:1638-9, 1960 (Fr)

MARIC D: [Effect of the successive application of estradiol and progesterone on the number of blood platelets of the rabbit] C R Soc Biol (Par) 154:1865-6, 1960 (Fr)

MAJSKY A: [On the problem of the effect of tannin on antibody formation against erythrocyte and thrombocyte antigens] Z Immunitaetsforsch 121:130-42, Mar 61 (Ger)

RODRIGUEZ-ERDMANN F, LASCH HG: [Quantitative and qualitative disorders of the thrombocytes after injection of high molecular polymers. (A contribution to the Sanarelli-Shwartzman phenomenon)] Thromb Diath Haemorrh 5:518-30, 1 Apr 61 (Ger)

TRASKUNOVA NV: [On prophylactic stimulation of thrombopoiesis by diphacil during the action of ionizing radiations] Med Radiol (Mosk) 5:26-9, Aug 60 (Rus)

VILLA T, CANDURA M, PISANI A: [Effect of methyl methionine sulfonium chloride (MMS) on blood platelets in pantirradiated rats] Folia Med (Nap) 43:881-7, Sep 60 (It)

physiology

ADELSON E, RHEINGOLD JJ, PARKER O, BUENAVENTURA A, CROSBY WH: Platelet and fibrinogen survival in normal and abnormal states of coagulation. Blood 17:267-81, Mar 61

ADELSON E, RHEINGOLD JJ, CROSBY WH: The platelet as a sponge: a review. Blood 17:767-74, Jun 61

COHEN P, GARDNER FH, BARNETT GO: Reclassification of the thrombocytopenias by the Cr51-labeling method for measuring platelet life span. New Engl J Med 264:1350-5 concl. 29 Jun 61

CORSO F, CARCUPINO C: [Behavior of the erythropoietic activity of anemic plasmas after removal of the platelets] Riv Emoter Immunoemat 7:263-7, 1960 (It)

DANON D, GILBOA-GARBER N, NELKEN D: Reversible and irreversible changes in normal human thrombocyte membranes by slow and rapid swelling. J Cell Comp Physiol 57:21-8, Feb 61

DAMEROW R: [On thrombocyte autosensitization] Z Kinderheilk 85:493-504, 1961 (Ger)

GIACOMAZZI G, CASSI E, SUPPA G, VISCA U: [Physiopathology of the blood platelets. 1. Resistance of the platelets to hypotonic saline and their action on clot retraction] Policlinico [Med] 67:133-47, May-June 60 (It)

GROSS R, HOLEMANS R: [Differentiation of the effect of the blood platelets on fibrinolysis] Klin Wschr 38:999-1000, 1 Oct 60 (Ger)

GILBOA-GARBER N, NELKEN D, GUREVITCH J: The osmotic fragility of thrombocytes of laboratory animals. Experientia 16:542-3, 15 Dec 60

GIUSEPPE M, SERGIO E, LUIGI B: [Research on the relations between the plasmatic erythropoietic factor and the blood platelets. Demonstration of an erythropoietic activity of the thrombocytes] Haematologica 45:1065-76, 1960 (It)

GARVIN JE: Factors affecting the adhesiveness of human leucocytes and platelets in vitro. J Exp Med 114:51-73, 1 Jul 61

HONORATO R, VASQUEZ R, SCHINDLER G: Influence of erythrocytes and calcium on destruction of platelets and on their resin affinity. Thromb Diath Haemorrh 5:553-8, 1 Apr 61

MAJSKY A: [Serological properties of rabbit immune antithrombocyte sera. II. The effect of tannin on the interaction of iso- and heteroantigens of human thrombocytes with antibodies] Z Immunitaetsforsch 121:472-81, Aug 61 (Ger)

NILSSON IM, SKANSE B, BJORKMAN SE, SERIN F: Platelet function in thrombocythemia. The effect of platelets and serotonin on serum potassium and bilirubin. Acta Med Scand 167:353-68, 10 Aug 60

REBUCK JW, RIDDLE JM, JOHNSON SA, MONTO RW, STURROCK RM: Contributions of electron microscopy to the study of platelets. Henry Ford Hosp Med Bull 8:273-92, Sept 60

UMBACH W, GROEZINGER E, HUMMEL K: [Research on the agglutination of thrombocytes in neurosurgical operations] Blut 6:339-51, Dec 60 (Ger)

radiation effects

CSERHATI I, KRIZSA F, RAK K: Circulating platelets in mice subjected to simultaneous x-ray and ultra-violet irradiation. Nature (Lond) 190:544-5, 6 May 61

CSERHATI I, FERENC K, KALMAN R: [The effect of a single dose of roentgen and ultraviolet irradiation on the thrombocyte count in mice] Kiserl Orvostud 13:135-7, May 61 (Hun)

BLOOD PRESERVATION

ANSTALL HB, GROVE-RASMUSSEN M, SHAW RS: Optimal conditions for storage of fresh frozen plasma. Transfusion 1:87-93, Mar-Apr 61

ALLAVERDIAN SN, BALASANIAN MI, GASPARIAN EA: [On the problem of preparation of a leukocyte mass] Probl Gemat 6:44-7, May 61 (Rus)

ANTHONE S, ANTHONE R, RODRIGUEZ J: Chemical correction of citrated bank blood by means of a parallel flow dialyzer. Surg Forum 11:182-3, 1960

ANSTALL HB, GROVE-RASMUSSEN M: The influence of low temperature-storage on the heparin tolerance of human plasma. Transfusion 1:94-8, Mar-Apr 61

BROWNSTONE YS, DENSTEDT OF: The pentose phosphate metabolic pathway in the human erythrocyte. III. The stability of the pentose phosphate metabolic system in preserved erythrocytes. Canad J Biochem 39:545-50, Mar 61

BALDINI M, COSTEA N, DAMESHEK W: The viability of stored human platelets. Blood 16:1669-92, Dec 60

BEAL RW: The ammonia content of stored blood. Med J Aust 47(2):691-3, 29 Oct 60

BLUM KU, TREPTE G: [DPN-splitting activity of preserved blood after cold storage] Klin Wschr 39:268, 1 Mar 61 (Ger)

BONNEL PH: Bacterial contamination of preserved blood and derivatives. Vox Sang 6:60-7, Jan 61

BAUMGARTEN K: [On the period of usefulness of preserved whole blood] Wien Klin Wschr 73:15-7, 6 Jan 61 (Ger)

BAUFELD H, LUTHER P: [On the relation between the aging of human erythrocytes and their content of cis-vaccenic acid] Klin Wschr 39:444-5, 15 Apr 61 (Ger)

BLUM KU, KOERTGE P: [On the metabolism of cold-stored erythrocytes after adenosine addition] Z Ges Exp Med 134:229-32, 1961 (Ger)

BAUE AE, HERMANN G, SHAW RS: A study of bank blood toxicity. Surg Gynec Obstet 113:40-6, Jul 61

BARTLETT GR, SHAFER AW: Phosphorylated carbohydrate intermediates of the human erythrocyte during storage in acid citrate dextrose. II. Effect of the addition of inosine late in storage. J Clin Invest 40:1185-93, Jul 61

BLUM KU: [Metabolic changes during the storage of blood] Bibl Haemat 12:20-63, 1961 (Ger)

BLATRIX C, MICLEA M, SAVOIE JC, SOULIER JP: [Use of blood prepared on ion-exchange resin columns. Resuspension of blood cell sediments in Gibson's CDP solution] Transfusion (Par) 3:111-30, 1960 (Fr)

BALLINGER WF 2d, COHN HE: The preservation of whole blood. Int Abstr Surg 112:411-25, May 61. In: Surg Gynec Obstet 112(5), May 61

DOMBY E, KADAS L, ISTVAN L: [On the Nile blue reaction, a color reaction for the evaluation of the usefulness of preserved blood] Blut 6:292-9, Oct 60 (Ger)

DREKOV GA, D'IACHKOVSKAIA MI: [A method for the aspiration of the blood plasma into a flask and its freezing and placing into a drying apparatus] Probl Gemat 5:55-6, Nov 60 (Rus)

DROBIAZKO VS: [Experience with transfusion of the blood prepared without a stabilizer] Probl Gemat 6:45-9, Jun 61 (Rus)

DYBKAER R: [Sterilization of preserved blood] Bibl Laeger 152:215-22, 1960 (Dan)

D'ACUNA G, BENNETT H, KOHAN M, BARZELATTO J: [Survival of erythrocytes labeled with radiochromate in preserved blood] Rev Med Chile 88:749-51, Sep 60 (Sp)

DOBRY E, FIALA J, URBANCOVA J: [Preservation of red blood cells in a dextran medium] Cas Lek Cesk 100:471-3, 14 Apr 61 (Cz)

FOOTE AV, TREDE M, MALONEY JV Jr: The use of stored acid-citrate-dextrose (ACD) blood for clinical extracorporeal circulation. Surg Forum 11:230-1, 1960

FINLAYSON JS, SUCHINSKY RT, DAYTON AL: Effects of long-term storage on human serum albumin. I, Chromatographic and ultracentrifugal aspects. J Clin Invest 39:1837-40, Dec 60

FOOTE AV, TREDE M, MALONEY JV Jr: An experimental and clinical study of the use of acid-citrate-dextrose (ACD) blood for extracorporeal circulation. J Thor Cardiov Surg 42:93-109, Jul 61

FISCHER H, FERBER E, FRITZSCHE W, WOSEGIEN F, SPIELMANN W: [Erythrocyte metabolism and blood preservation] Bibl Haemat 12:76-93, 1961 (Ger)

FREI PC, FLEISCH A: [New method permitting a decrease in hemolysis of conserved blood] Helv Physiol Pharmacol Acta 19:C19-22, 1961 (Fr)

GAERISCH F, WAGNER H: [Experiences in the production of dried plasma] Deutsch Gesundh 15:2132-9, 27 Oct 60 (Ger)

GIBELLI A, MOSSA A: [Study on coagulation and fibrinolysis in preserved blood with ACD solution] Riv Emoter Immunoemat 7:165-88, 1960 (It)

GABR Y: Studies on the slow contraction of smooth muscle produced by human plasma. Brit J Pharmacol 17:51-8, Aug 61

GIBSON JG 2d, GREGORY CB, BUTTON LN: Citrate-phosphate-dextrose solution for preservation of human blood: a further report. Transfusion 1:280-7, Sep-Oct 61

GIBSON JG II, POND JC, McMANUS TJ: Viability of red cells of ACD blood aseptically separated from plasma in a closed plastic system. New Engl J Med 263:634-7, 29 Sept 60

HUIZINGA T: [Dialysis of citrated blood for transfusion] Pharm Weekbl 95:713-34, 29 Oct 60 (Dut)

HRUBISKO M, CEIZEL V: [Contribution to the question of bacterial contamination of preserved blood and blood plasma] Vox Sang 6:164-9, Mar 61 (Ger)

Influence of glucose and nucleosides on the red blood cell in storage. JAMA 175:702-3, 25 Feb 61

KLEINE N: [On the course of adsorption isotherms and desorption of plasma protein in stored erythrocytes] Bibl Haemat 12:105-10, 1961 (Ger)

KOBAKHIDZE IL: [Testing new media for the purpose of prolonging the periods of storage of erythrocyte masses] Probl Gemat 5:53-5, Sep 60 (Rus)

LEONTOVICH VA, ABEZGAUZ NN: [Conditions prolonging the storage period of living cells in leukocyte mass] Probl Gemat 5:44-50, June 60 (Rus)

LOBPREIS EL, RASCHKE E, WATANABE Y, MALONEY JV Jr: A clinical evaluation of fresh and stored heparinized blood for use in extracorporeal circulation. Ann Surg 152:947-53, Dec 60

McLAUGHLIN ED, NEALON TF Jr, GIBBON JH Jr: Treatment of bank blood by resins. J Thor Cardiov Surg 40:602-10, Nov 60

MIRCEVOVA L, VOSYKOVA J: Some biochemical changes in the stored ACD blood. Vox Sang 6:179-86, Mar 61

MAFFEI G, DI FRANCO I, BONARELLI RULLI F, BINUCCI R: [Problems of the preservation of plasma. I. Preservation in time of the physico-chemical characteristics of the plasma in the dry state] G Med Milit 111:285-93, May-Jun 61 (It)

MOEBIUS L: [Practical directions for getting germ-free and pyrogen-free preserved plasma] Deutsch Gesundh 15:2163-5, 3 Nov 60 (Ger)

MATTHES M, KLEINE N: [On the use of a plastic material in the blood preservation process] Blut 6:300-3, Oct 60 (Ger)

MEYER-WEGENER H, LUCZAK S: [On the influence of a stabilizing additive on hemolysis during blood preservation] Klin Wschr 39:754-6, 15 Jul 61 (Ger)

NEALON TF Jr: Abnormal electrolyte concentrations in bank blood and their removal prior to transfusion by passage over ion exchange resins. Surg Clin N Amer 40:1591-6, Dec 60

NISHIKAWA T: [Clinical studies on platelets function. III. Study of changes in platelets and coagulation factor during blood storage] Jap Arch Intern Med 8:451-7, 1961 (Jap)

O'BRIEN TG, WATKINS E Jr: Gas-exchange dynamics of glycerolized frozen blood. J Thor Cardiov Surg 40:611-24, Nov 60

O'BRIEN TG, HAYNES LL, HERING AC, TULLIS JL, WATKINS E Jr: The use of glycerolized frozen blood in vascular surgery and extracorporeal circulation. Surgery 49:109-29, Jan 61

PIEZ KA, OYAMA VI, LEVINTOW L, EAGLE H: Proteolysis in stored serum and its possible significance in cell culture. Nature (Lond) 188:59-60, 1 Oct 60

PERKINS HA, ROLFS MR, ACRA DJ: Studies on bank blood collected and stored under various conditions with particular reference to its use in open heart surgery. Transfusion 1:151-62, May-Jun 61

POLIWODA H, ARNOLD H: [On activation of coagulation factors in preserved blood] Bibl Haemat 12:338-45, 1961 (Ger)

RAPAPORT SI, PATCH MJ, CASEY JE: The antihemophilic globulin in plasma: content of freshly frozen single-donor plasma units prepared by the Los Angeles Red Cross Blood Center. Calif Med 93:208-10, Oct 60

RUDASHEVSKAIA MM: [Effect of the sodium salt trihydroxyglutaric acid (Natrog) on the plasma proteins in preserved blood] Probl Gemat 5:47-50, Oct 60 (Rus)

REISSIGL H: [The practical significance of preservation problems for blood transfusion] Med Klin 56:973-8, 2 Jun 61 (Ger)

SEBESTIK V, STRIBRNA J, DIENSTBIER Z: [The effect of external ionizing radiation on preserved blood] Cas Lek Cesk 99:1014-20, 12 Aug 60 (Cz)

SATPATHY NK, SINGH B: Sedimentation rate of stored blood. J Indian Med Ass 35:349-50, 16 Oct 60

SENDROY J Jr, O'NEAL JD: The oxygen capacity of stored frozen blood. US Nav Med Res Inst Res Rep MR 005.02-1001.05:191-7, 2 Jul 60

SOKOLOV AA: [Effect of ionizing radiations on preserved blood] Probl Gemat 6:42-4, Mar 61 (Rus)

SMITH CA, CHANUTIN A: Electrophoretic analyses of red cell hemolysates before and during storage of blood from diseased individuals. Transfusion 1:163-6, May-Jun 61

SHAFER AW, BARTLETT GR: Phosphorylated carbohydrate intermediates of the human erythrocyte during storage in acid citrate dextrose. I. Effect of the addition of inosine at the beginning of storage. J Clin Invest 40:1178-84, Jul 61

STRUMIA MM, COLWELL LS, STRUMIA PV: The preservation of blood for transfusion. IV. In vitro recovery after freezing and thawing of red cells modified with sugars. J Lab Clin Med 56:576-86, Oct 60

BLOOD PRESERVATION

STRUMIA MM, COLWELL LS, STRUMIA PV: The preservation of blood for transfusion. V. Posttransfusion survival of red cells modified with sugars, frozen, and stored in the frozen state. J Lab Clin Med 56:587-93, Oct 60

WEINER W: Reconstitution of frozen red cells. Lancet 1:1264-5, 10 Jun 61

equipment & supplies

DOMANIG E: [Experiences in the preservation of blood in plastic bags] Wien Klin Wschr 72:637-9, 16 Sep 60 (Ger)

GAERISCH F: [Experiences in the setting-up of preserved blood systems. Report 3.] Deutsch Gesundh 15:1328-30, 23 June 60 (Ger)

pharmacology

NASHAT FS, YASSIN AK SUBHIYAH S: The effect of CO2 on the preservation of blood. Arch Int Pharmacodyn 130:86-95, 1 Feb 61

SCHMITT H: [Can blood preservation be prolonged by nucleosides?] Blut Haemat 12:94-104, 1961 (Ger)

BLOOD PRESSURE

ABBIE AA, SCHRODER J: Blood pressures in Arnhem Land aborigines. Med J Aust 47(2):493-6, 24 Sept 60

ANDREONE A, GENTILLI R, GRANDE A: [The pressure curves of the right atrium and of the left atrium in evaluation of defects of the interatrial septum] Minerva Med 51:3017-25, 8 Sept 60 (It)

ANDERSON WF, COWAN NR: Observer error in recording arterial blood pressure. Brit Heart J 23:169-72, Mar 61

BERLINER K, FUJIY H, HO LEE D, YILDIZ M, GARNIER B: The accuracy of blood pressure determinations: a comparison of direct and indirect measurements. Cardiologia 37:118-28, 1960

BOUCHARD F, CORNU C: [Aspects of the pulmonary arterial pressure curve in patients of mitral diseases] Arch Mal Coeur 53:888-93, Aug 60 (Fr)

BURLAKOVA TN: [Condition of the cardiovascular system in patients with glaucoma] Tr Leningrad Sanitarnogig Med Inst 57:63-70, 1960 (Rus)

BARBOSA FILHO J, BENCHIMOL AB, ANACHE M: [The phonocardiogram in defects of the auricular septum. Correlation of the auscultatory data with hemodynamics] Arq Bras Cardiol 13:273-300, Dec 60 (Por)

BALDASSERONI G, ONGARO F: [Observations on the difference of arterial pressure in the 4 extremities of the newborn infant. I. On pressure asymmetry in the upper extremities] Riv Clin Pediat 66:438-43, Nov 60 (It)

BOYD TA, MARGERIE J de: A statistical investigation of the correlation of retinal arterial calibre with blood-pressure and age. Trans Canad Ophthal Soc 23:65-76, 1960

BERLINER K, FUJIY H, LEE DH, YILDIZ M, GARNIER B: Blood pressure measurements in obese persons. Comparison of intra-arterial and auscultatory measurements. Amer J Cardiol 8:10-7, Jul 61

CABRERA E, PICCOLO E, HERNANDEZ Y, MIROWSKI M: [Vectorcardiographic and hemodynamic correlation in interventricular communication] Arch Inst Cardiol Mex 30:387-408, July-Aug 60 (So)

CHUCHELIN GN: [Circulation rate and arterial pressure in certain skin diseases and syphilis] Vestn Derm Vener 34:35-9, July 60 (Rus)

CHERNIN MS: [Data on continuous drip phlebotonometry in various types of anesthesia] Vestn Khir Grekov 85:100-6, Sep 60 (Rus)

CHEVAT: [Hemodynamic study of chronic cor pulmonale] Lille Med 5:705-11, Sep 60 (Fr)

CAPONNETTO S, IANNETTI M, MARTINI U: [Relation between pulmonary "capillary" pressure and extravascular fluid space] Arch Maragliano Pat Clin 16:375-9, Jun 60 (It)

CYTAWA J, MODRZEJEWSKI E: [Tensiographic studies of blood pressure and type of the nervous system] Acta Physiol Pol 11:681-2, Sep-Dec 60 (Pol)

CORDEIRO R, AGUIAR AJ de: [Obtention of curves of arterial type with blocked catheter in the peripheral pulmonary vessel] Med Contemp 79:129-36, Mar 61 (Por)

CONDORELLI S, MESSINETTI S, COLOMBATI M, ZELLI GP, MOCAVERO G: [Intra-osseous tensiography of the lumbar vertebral bodies in man] Progr Med (Nap) 17:363-5, 15 Jun 61 (It)

COITO A de M: [Venous pressure in the lower extremities] Gaz Med Port 14:59-89, Jan-Feb 61 (Por)

CYTAWA J, MODRZEJEWSKI E: [Tensiographic studies on blood pressure and types of the nervous system] Acta Physiol Pol 12:403-11, May-Jun 61 (Pol)

DESLIENS L: [Exploration of the circulatory system on animals. Pressure in the pulmonary artery. II.] Presse Med 69:675-8, 25 Mar 61 (Fr)

DUFFY PE, CALIVA FS: The effect of venous pressure on oxygen availability in cerebral tissue. Neurology (Minneap) 11:742-6, Aug 61

DE SOLDATI L, BALASSANIAN S, LOPEZ SALGADO A: [The Macruz index in some congenital heart diseases and in mitral stenosis. Correlation with hemodynamic studies] Prensa Med Argent 48:758-62, 24 Mar 61 (Sp)

DAVID ED, DIVELLA A, SHUMACKER HB Jr: Some factors influencing aortic, femoral and pulmonary arterial pressures. J Surg Res 1:192-6, Sep 61

DORSCHNER F: [Report on experiences with the sauna and the behavior of blood pressure] Hippokrates 32:598-603, 15 Aug 61 (Ger)

DE NUNNO R Jr, MARGAGLIA F, ORIONE G, ANGELINO PF, CALUZZI F, PATTONO R: [Behavior of the systemic arterial pressure and of regional pulmonary pressures in acute pulmonary hypertension caused by hyperafflux] Minerva Cardioangiol 9:54-7, Jan 61 (It)

ENSELBERG CD: Measurement of diastolic blood pressure by palpation. New Engl J Med 265:272-4, 10 Aug 61

FIEHRING H, THURM-WAGNER M: [Pressure measurement in the right coronary artery] Fortschr Roentgenstr 93:582-4, Nov 60 (Ger)

FREITAS FM de, NEDEL N, FARACO EZ: [Hemodynamic changes in associations of pulmonary stenosis with interventricular communication] Arq Bras Cardiol 13:301-18, Dec 60 (Por)

FRANKEL J: Ophthalmodynamometry: a pilot study. Amer J Ophthal 52:85-90, Jul 61

GILBERT GJ: Temporal dynamometry. Neurology (Minneap) 10:1020-3, Nov 60

GATI T, GERGELY K, ROZSA S: [Blood pressure reading in premature infants] Orv Hetil 101:1557-9, 30 Oct 60 (Hun)

GOLDBLATT H: Direct determinaton of systemic blood pressure and production of hypertension in the rabbit. Proc Soc Exp Biol Med 105:213-6, Nov 60

GORZKOWSKI E, KOZNIEWSKA H: [On clinical value of venous pressure in chronic circulatory insufficiency] Pol Tyg Lek 15:1662-8, 24-31 Oct 60 (Pol)

GANDEVIA B: The development of the sphygmomanometer. Med J Aust 48(1):752-8, 20 May 61

GENTILE M, REALE A: [Ventricular pressure pulses in Ebstein's malformation] Cuore Circol 45:129-40, Jun 61 (It)

GOBBATO F, ZAGARESE G, ALFIERI E: [The combined influence of age and pressure on the rate of the sphygmic wave in the aorta] Minerva Cardioangiol 9:26-9, Jan 61 (It)

GEORGESCU M, DOBREANU-ENESCU V: [Hemodynamic characteristics of athletes who play competitive handball and volley-ball] Stud Cercet Med Intern 2:91-8, 1961 (Rum)

HUTCHINSON JJ: Highlights of the new build and blood pressure study. Trans Ass Life Insur Med Dir Amer 43:34-42, 1959

HARRISON EG Jr, ROTH GM, HINES EA Jr: Bilateral indirect and direct arterial pressures. Circulation 22:419-36, Sept 60

HUTCHINSON JJ: Clinical implications of an extensive actuarial study of build and blood pressure. Ann Intern Med 54:90-6, Jan 61

HEYMAN F: Pulse synchronous movements of the arterial wall peripheral to an obstruction in the circulation of the arm. Acta Med Scand 169:87-93, Jan 61

INGEBRIGTSEN R, WEHNPS: Local blood pressure and direction of flow in experimental arterio-venous fistula. Acta Chir Scand 120:142-50, 25 Nov 60

IVANITSKII AM: [The use of piezoelectrical recorders for measurement of arterial blood pressure in rabbits in chronic experimental conditions] Pat Fiziol Eksp Ter 5:69-70, Jan-Feb 61 (Rus)

JACQUET M: [Criticism of the electronic method of registration of the pressure and volume of the arteries. I. Arteriopiezography and arterioplethysmography] Angeiologie 12:15-20, Nov-Dec 60 (Fr)

JOHNSON BC, REMINGTON RD: A sampling study of blood pressure levels in white and Negro residents of Nassau, Bahamas. J Chron Dis 13:39-51, Jan 61

JHA SK, LUMB WV, JOHNSTON RF: Some physiologic data on goats. Amer J Vet Res 22:912-4, Sep 61

JIMENEZ DIAZ C, ALCALA-SANTAELLA R, LAHOZ F, DE RABAGO P, PEREZ GUERRERO J, SOKOLOWSKI M: The respiratory work and its relation with the pulmonary pressure. Bull Inst Med Res (Madr) 13:1-14, Jan-Mar 60

JOHNSON LF Jr, BANCROFT RW: Relationship of venous pressure to intrapulmonic pressure. A comparison of continuous positive-pressure breathing by mask and by helmet. USAF Sch Aerospace Med 61-112:1-5, Sep 61

KRAMER K, DEETJEN P: [Relation of renal oxygen consumption to blood supply and glomerular filtration during variations of the blood pressure] Pflueger Arch Ges Physiol 271:782-96, 1960 (Ger)

KALTENBACH M, KLEPZIG H: [On bloodless blood pressure determination during physical work] Med Welt 2:100-1, 14 Jan 61 (Ger)

KUKLIN NA: [An attachment for the Riva-Rocci apparatus for determination of capillary resistance] Voennomed Zh 3:86-7, Mar 60 (Rus)

KOMAROMY I, HOTOVY E, BARTFAI I: [Effect of acute hypoxia on cardiac patients with special reference to venous pressure. II.] Magy Belorv Arch 14:23-9, Feb 61 (Hun)

KOMAROMY I, HOTOVY E: [Effect of acute hypoxia on cardiac patients with special reference to venous pressure. I.] Magy Belorv Arch 13:177-85, Dec 60 (Hun)

KAINDL F, POLZER K, SCHUHFRIED F: [Rheography with compression (pressure rheography)] Z Kreislaufforsch 50:565-71, Jun 61 (Ger)

KOHN R, BENYO D: [Lateral blood pressure differences of the upper extremities] Schweiz Med Wschr 91:1001-2, 26 Aug 61 (Ger)

LAFON R, MINVIELLE J, FAURRE LE: [Arterial pressure in polygraph study of disorders of autonomic excitability] Rev Neurol (Par) 102:529-33, May 60 (Fr)

LANARI A, LAMBERTINI A, LANARI ZUBIAUR F, BROMBERGER BARNEA B: [Changes in intrathoracic, systemic arterial and peripheral venous pressures during submersion] Medicina (B Air) 20:159-63, Sep-Dec 60 (Sp)

LIEBERMAN WJ, SCHIMEK RA: Ophthalmodynamometry in the surgical management of carotid arterial disease. Arch Ophthal (Chicago) 66:201-10, Aug 61

LOWENSTEIN FW: A study of blood pressure and body measurements in medical students in the Brazilian Amazon City of Belem. Cardiologia 39:46-56, Jul 61

LIVERSEDGE LA, SMITH VH: The place of ophthalmodynamometry in the investigation of cerebrovascular disease. Brain 84:274-88, Jun 61

MOLEN van dert [On the measurement of pressure in leg dressings in chronic insufficiency of venous and lymphatic circulation] Med Welt 33-34:1697-9, 20 Aug 60 (Ger)

MIHOCZY L: [On the relationship of the pressure rate in the lesser circulation with the K and L waves of the ballistocardiogram] Cardiologia 37:98-106, 1960 (Ger)

MERENDINO J, FINNERTY FA Jr: Importance of the position of the arm on the level of arterial blood pressure. JAMA 175:51-3, 7 Jan 61

MOKOLKIN VI, SIVKOV II, IASTREBTSOVA NL: [Relation of vectorcardiographic changes to pressure in the lesser circulation in patients with mitral defects of the heart] Ter Arkh 32:14-22, Oct 60 (Rus)

MUDD JG, LOEFFEL R: A simple method for recording the electrocardiogram, phonocardiogram, or pressure tracing on the cineangiogram. IRE Trans Med Electronics ME-7:228, Jul 60

MARQUES MG, MOTA JA: Blood pressure measurements in atrial fibrillation. Cardiologia 39:57-64, Jul 61

MACRUZ R, EBAID M, BOCALANDRO I: [Normal venous pressure] Arq Bras Cardiol 14:179-82, Jun 61 (Por)

NELIGAN GA, OXON DM, SMITH CA: The blood pressure of newborn infants in asphyxial states and in hyaline membrane disease. Pediatrics 26:735-44, Nov 60

ONG SIE TJONG, VERHEUGT AP: The central and peripheral arterial pressure pulses in man. A comparative study. Cardiologia 37:361-73, 1960

PERACCHIA A, GALMARINI D, PISANI F: [The pressor behavior of the lesser circulation after pulmonary excision] Minerva Cardioangiol 8:384-9, Aug 60 (It)

PUGLIONISI A, RUBERTI U: [Hemodynamic findings in regional venous pathology] Minerva Cardioangiol 8:519-26, Nov 60 (It)

POLACZEK-KORNECKI T: [Behavior of venous pressure during pulmonary resection] Pol Przegl Chir 32:1195-9, Dec 60 (Pol)

PALEEV NR: [Effect of the nature of work on arterial pressure in human subjects in arctic and antarctic conditions] Klin Med (Moskva) 39:22-7, May 61 (Rus)

PELL S, D'ALONZO CA: Blood pressure, body weight, serum cholesterol, and smoking habits among executives and nonexecutives. J Occup Med 3:467-70, Oct 61

ROSZKOWSKI I, IWANSKA J, MYSZKOWSKI L: [Proteins in the blood plasma in third stage of labor] Ginek Pol 31:367-73, May-June 60 (Pol)

RAUTAHARJU PM, BLACKBURN H: Relationship of elevated blood pressure to ECG amplitudes and spatial vectors in otherwise "healthy" subjects. Amer Heart J 61:156-60, Feb 61

RALSTON LA, COBB LA, BRUCE RA: Acute circulatory effects of arterial bleeding as determined by indicator-dilution curves in normal human subjects. Amer Heart J 61:770-6, Jun 61

ROUSSELOT LM, PANKE WF, MORENO AH: Further evaluation of splenic pulp manometry as a differential diagnostic test of acute upper gastrointestinal bleeding. Amer J Gastroent 35:474-87, May 61

RODBARD S, CIESIELSKI J: Duration of arterial sounds. Amer J Cardiol 8:18-21, Jul 61

RETHY I: [New instrument for the measurement of episcleral blood pressure] Ann Oculist (Par) 194:694-8, Aug 61 (Fr)

RUSSELL RW, CRANSTON WI: Ophthalmodynamometry in carotid artery disease. J Neurol Neurosurg Psychiat 24:281-6, Aug 61

ROSS JC, MADDOCK GE, LEY GD: Effect of pressure suit inflation on pulmonary capillary blood volume. J Appl Physiol 16:674-8, Jul 61

SOULIE P, JOLY F, CARLOTTI J, FORMAN J: [Pressure curves caused by obstacles to left ventricular outflow (excluding stenosis of the aortic orifice)] Arch Mal Coeur 53:843-63, Aug 60 (Fr)

SCANO A: [Behavior of body weight, cardiac rate and arterial pressure in 1,000 Italian pilots in relation to age and flying activity] Riv Med Aero 23:368-84, Jul-Sep 60 (It)

SCHLOTFELDT RM: Discussion of paper presented by Jane Wilcox. Nurs Res 10:18-20, Winter 61

SCHENK WG Jr, MENNO AD, MARTIN JW: Hemodynamics of experimental coarctation of the aorta. Ann Surg 153:163-72, Feb 61

SCHLANG HA, CARMICHAEL AH: Disposable manometer for venous pressure. Amer J Med Sci 241:602-3, May 61

SOLTH K: [Blood pressure changes with increasing age and body weight] Med Klin 56:1281-3, 28 Jul 61 (Ger)

SAMORUKOV IA, L'VOV AM, GRINOF RN, LUK'IANOV EK: [A system of lineal compensation for the measurement of blood pressure] Med Promyshl SSSR 7:30-5, Jul 61 (Rus)

STERNIERI E, FRASCA G, CARAMAZZA R: [P-32 in the study of ocular circulation. Pharmacological changes of choroidal and retinal blood density in relation to general pressure changes] Ann Ottal 87:316-34, Jun 61 (It)

TJUTCEV N: [Flush -- a new method for blood pressure measurement in children. Normal levels] Cesk Pediat 15:1066-71, Dec 60 (Cz)

USPENSKII IuN, VASIL'EV AN: [A modified bloodless method for the determination of venous pressure in human subjects] Fiziol Zh SSSR Sechenov 47:121-4, Jan 61 (Rus)

VISCA A, GEUNA E: [The importance of changes in jugular venous pressure in respiratory function in general anesthesia] Minerva Neurochir 4:112-3, Jul-Dec 60 (It)

VINITSKAIA RS, VOLYNSKII IuD: [Dependence of oxygen requirements of the tissues on the minute volume of the blood flow and arterial blood pressure in conditions of artificial blood circulation] Eksp Khir 5:47-52, Nov-Dec 60 (Rus)

VALDIVIESO J, CASANEGRA P: [Catheterization of the left auricle by the transeptal route. Comparative study of "pulmonary capillary" pressure and left auricular pressure] Rev Med Chile 89:171-5, Mar 61 (Sp)

WAITES GM: The influence of the occipito-vertebral anastomoses on the carotid sinus reflex of the sheep. Quart J Exp Physiol 45:243-51, July 60

WEEKS JR, JONES JA: Routine direct measurement of arterial pressure in unanesthetized rats. Proc Soc Exp Biol Med 104:646-8, Aug-Sept 60

WILCOX J: Observer factors in the measurement of blood pressure. Nurs Res 10:4-17, Winter 61

WELTI JJ, DUHAMEL J, CRISTOL R, CAVAILLES J, SAVIER CH, FACQUET J: [2 cases of carcinoid heart disease, with punch biopsy of the liver and hemodynamic study] Bull Soc Med Hop Paris 77:70-6, 13-20 Jan 61 (Fr)

WEISZ P, HORVATH M, HERMANN J: [Determination of blood pressure by means of registration of the flow with the oxímeter] Orv Hetil 102:544-5, 19 Mar 61 (Hun)

WADSWORTH GR: The height, weight and blood pressure of healthy African men on a known dietary intake. E Afr Med J 37:709-14, Nov 60

YAMAMOTO K: [Changes in the blood pressure and plasma protein during serum anaphylactic shock] Jap Circulat J 25:427-31, Apr 61 (Jap)

YAMAMORI A: [Studies on intraocular blood pressure. I.] J Clin Ophthal (Tokyo) 15:545-51, Apr 61 (Jap)

ZHILIN IuN: [The practical significance of venous pressure measurement in operations on the lungs under intubation anesthesia] Khirurgiia (Mosk) 36:38-43, July 60 (Rus)

ZAALISHVILI IM: [Venous pressure in experimental inflammation] Pat Fiziol Eksp Ter 5:32-5, Mar-Apr 61 (Rus)

in infancy & childhood

BALDASSERONI G, ONGARO F: [Arterial pressure in the newborn infant (premature and at term). Determination and considerations] Riv Clin Pediat 66:126-35, Aug 60 (It)

BALDASSERONI G, ONGARO F: [Determination of arterial pressure by the sphygmoscillographic registration method (evaluation of results obtained)] Lattante 31:864-8, Nov 60 (It)

BRIEM J, TUTTLE EA Jr: The flush method for blood pressure determination. A simplified method for use with infants. Amer J Dis Child 102:428-9, Sep 61

CELANDER O, THUNELL G: The "mercury-in-rubber" strain gauge for measurements of blood pressure and peripheral circulation in newborn infants. Acta Paediat (Stockh) 50:505-10, Sep 61

CRESPIN J: [Arterial pressure of the child during the 1st year of life. Comparative study between ordinary methods and the electronic method] Courrier 11:425-31, Jul-Aug 61 (Fr)

HJORTH A: A new method for measuring blood pressure in infants. Acta Anaesth Scand Suppl 6:13-6, 1960

MAKAROVA EI, FREIDIN GS: [On standardization of the methods of measuring blood pressure in children] Pediatriia 40:41, Jun 61 (Rus)

RACHID J: [Evaluation of basal metabolism in minors under 18 by means of the basal pulse and pressure] J Pediat (Rio) 26:208-18, May 61 (Por)

WILLIAMS GS, EASTWOOD DW: Blood pressure determination in the newborn with a photosphygmometer. Anesthesiology 22:237-46, Mar-Apr 61

YOUNG M: Blood pressure in the new-born baby. Brit Med Bull 17:154-9, May 61

in old age

MASTER AM, LASSER RP, BECKMAN G: Sociologic and economic influences on blood pressure after age 65. Geriatrics 16:218-25, May 61

MASTER AM, LASSER RP, BECKMAN G: Sociologic and economic influences on blood pressure after age 65. Geriatrics 16:218-25, May 61

OBRIST WD, BUSSE EW, HENRY CE: Relation of electroencephalogram to blood pressure in elderly persons. Neurology (Minneap) 11:151-8, Feb 61

in pregnancy

ABDUL-KARIM R, ASSALI NS: Pressor response to angiotonin in pregnant and nonpregnant women. Amer J Obstet Gynec 82:246-51, Aug 61

IHRMAN K: A clinical and physiological study of pregnancy in a material from northern Sweden. VI. The arterial blood pressures at rest and in orthostatic test during and after pregnancy. Acta Soc Med Upsal 65:314-25, 1960

metabolism

LELOUP J: [Specific variations of the binding of thyroxin with the proteins of the plasma in fishes] J Physiol (Par) 53:403-5, Mar-Apr 61 (Fr)

MYANT NB, OSORIO C: Competition for triiodothyronine between serum proteins and red cells. J Physiol (Lond) 157:529-41, Aug 61

pharmacology

ARDISSON JL, GASTAUD M, BERTERO P, DONNET V: [Respective behavior of the musculocutaneous and upper mesenteric vascular regions; pharmacodynamic actions] J Physiol (Par) 53:247-8, Mar-Apr 61 (Fr)

ARAI B: [Effects of some guanidino-derivatives on the isolated ileum, blood pressure and cortical evoked potentials of mammals] J Physiol Soc Jap 23:261-9, May 61 (Jap)

ACTIS-DATO A, DE GIORGI E, ANDREONE A: [Pressure changes in aortic coarctation treated with reserpine] Minerva Cardioangiol 9:482-504, Aug 61 (It)

BHARGAVA KP, KULSRESHTHA JK: Pharmacological analysis of the spinal compression vasomotor response. Arch Int Pharmacodyn 127:67-84, 1 Aug 60

BIALOWAS M, KUROWSKI K, GROCHOWSKI R: [Effect of steroid hormones on blood pressure and viscosity] Pol Arch Med Wewnet 30:810-2, 1960 (Pol)

BREWSTER WR Jr, OSGOOD PF, ISAACS JP, GOLDBERG LI: Hemodynamic effects of a pressor amine (methoxamine) with predominant vasoconstrictor activity. Circulat Res 8:980-8, Sept 60

BENFORADO JM, FLACKE W, SWAINE CR, MOSIMANN W: Studies on veratrum alkaloids. XXIX. The action of some germine esters and of veratridine upon blood pressure, heart rate and femoral blood flow in the dog. J Pharmacol Exp Ther 130:311-20, Nov 60

BELESLIN D, VARAGIC V: The effect of noradrenaline on the blood pressure response to 5-hydroxytryptamine in the rat. Arch Int Pharmacodyn 128:100-11, 1 Oct 60

BLOODWELL RD, BROWN RC, CHRISTENSON GR, GOLDBERG LI, MORROW AG: The effect of Fluothane on myocardial contractile force in man. Anesth Analg (Cleve) 40:352-61, May-Jun 61

BLUMBERG AG, GOLDENBERG H: Relation of the mecholyl test to catecholamine excretion. Proc Soc Exp Biol Med 106:867-9, Apr 61

BUNAG RD, WALASZEK EJ: The depressor effect of serotonin and tryptamine on chicken blood pressure. J Pharmacol Exp Ther 133:52-6, Jul 61

BRUE F, LABORIT H, BARON C: [On the metabolic mechanism of the hypertensive activity of hydroquinone in the rabbit] Agressologie 2:275-80, May-Jun 61 (Fr)

BRAUN K, STERN S: Pulmonary and systemic blood pressure response to serotonin: role of chemoreceptors. Amer J Physiol 201:369-74, Aug 61

COHEN Y, BLANCHARD P: [Influence of the chelation of calcium on the tension effects of serotonin in the dog] J Physiol (Par) 52:569-74, May-June 60 (Fr)

[Chinese hypotensive medicinals. II. The bark of peony root and peonol] Acta Pharm Sinica 8:250-4, Jun 60 (Ch)

COWAN FF, KOPPANYI T, MAENGWYN-DAVIES GD: Tachyphylaxis of some sympathomimetic amines. A preliminary report. Georgetown Med Bull 14:199-203, Feb 61

CATANIA E: [Experimental research on eventual pressor variations in the lesser circulation after administration of nitrogen mustards] Acta Chir Ital 16:867-74, Nov-Dec 60 (It)

COHEN Y, BLANCHARD P: [Analysis of the effects of disodium-EDTA, a calcium chelator, on the properties of serotonin in the dog in vivo. 3.] J Physiol (Par) 53:301-3, Mar-Apr 61 (Fr)

COWAN FF, KOPPANYI T, MAENGWYN-DAVIES GD: The influence of dichloroisoproterenol on isoproterenol vasomotor reversal. Georgetown Med Bull 15:65-74, Aug 61

DELGA J, HAZARD R, OLIVE G, MIZOULE J: [Pressure and humoral changes in the rabbit after single injections or slow perfusions of adrenaline or noradrenaline] C R Soc Biol (Par) 154:941-4, 1960 (Fr)

DZHUMAGALIEVA FD: [Reaction of the blood pressure and respiration of dogs to intravenous administration of preparations of Ziziphora Bunge. 5.] Izv Akad Nauk Kazakh [Fiziol Med] 1:65-72, 1960 (Rus)

DOBKIN AB, KEIL AM, WONG G: Circulatory response to tilt with phenothiazines. Anaesthesia 16:160-71, Apr 61

DUMOVA AM: [Effect of chlortetracycline and terramycin on blood picture, blood pressure, pulse frequency and respiration in dogs] Farmakol Toksikol 24:186-91, Mar-Apr 61 (Rus)

DRESSE A, SODOYEZ JC: [Effect of guanethidine on arterial pressure and on the uterus of the rat] C R Soc Biol (Par) 154:2399-401, 1960 (Fr)

DOLLERY CT, EMSLIE-SMITH D, SHILLINGFORD JP: Haemodynamic effects of guanethidine. Lancet 2:331-4, 12 Aug 61

ENDERS A: [Elevation of blood pressure by 2 new centrally acting substances following curarization] Arch Int Pharmacodyn 127:285-95, 1 Sept 60 (Ger)

ERICKSON JC 3d, LAURON F: Vasopressor effect of indigo carmine. A preliminary report. Guthrie Clin Bull 30:30-5, Jul 60

EGERTON WS, ROBINSON CL: The anti-heparin, anticoagulant and hypotensive properties of hexadimethrine and protamine. Lancet 2:635-7, 16 Sep 61

FORTE IE, POTGIETER L, SCHMITTHENNER JE: Effects of hypertensin on arterial pressure, heart work and cardiac oxygen utilization. Circulat Res 8:1235-41, Nov 60

FRESIA P, MORTARI A: [Blood pressure and electrocardiographical changes caused by intravenously injected imipramine (tofranil)] Minerva Cardioangiol 8:504-7, Oct 60 (It)

FRIEDMAN SM, NAKASHIMA M, FRIEDMAN CL: Additive extrarenal effects of small doses of Pitressin and DCA or aldosterone. Amer J Physiol 199:1195-8, Dec 60

FIORI W, BEGHELLI V, BORGATTI E, PEZZOLI G: [Action of acetylcholine injected directly into the pulmonary artery or the right ventricle] Boll Soc Ital Biol Sper 36:1364-7, 15 Dec 60 (It)

FUKUYAMA GS, STEWART WC: The effect of intravenous sarin on systemic blood pressure and peripheral vasomotor tone. Arch Int Pharmacodyn 130:9-17, 1 Feb 61

FINNERTY FA Jr, MASSARO GD, CHUPKOVICH V, TUCKMAN J: Evaluation of the pressor, cardiac, and renal hemodynamic properties of angiotensin II in man. Circulat Res 9:256-63, Mar 61

FOLDI M, KOVACH AG, KOLTAY E: [The effects of intravenously injected rauwopur on general and renal hemodynamics] Z Ges Inn Med 16:256, 15 Mar 61 (Ger)

FRONEK A, GANZ V: The effect of papaverine on coronary and systemic haemodynamics and on the oxygen metabolism of the myocardium. Cor Vasa 3:120-8, 1961

GAZET DU CHATELIER MG: [Contribution to the study of the mechanism of action of colchicine. II. Interaction of colchicine, yohimbine and dibenzyline on arterial pressure and on neurovegetative reactions in the chloralosed dog] Therapie (Par) 15:1157-69, 1960 (Fr)

GRAVA C, MIDRIO M: [Influence of hyperventilation on the vasopressor effect of certain sympathicomimetic drugs, in the dog] Arch Sci Biol (Bologna) 44:300-5, Jul-Sep 60 (It)

GRAHAM JD: The affect of reserpine on the pressor response to injection of 2-halogenoethylamines. Brit J Pharmacol 16:77-81, Feb 61

GESSNER PK, McISAAC WM, PAGE IH: Pharmacological actions of some methoxyindolealkylamines. Nature (Lond) 190:179-80, 8 Apr 61

GROSS F, BOCK KD, TURRIAN H: [Research on the blood pressure action of angiotensin] Helv Physiol Pharmacol Acta 19:42-57, 1961 (Ger)

GROVES WG, JENKINS HJ: Investigation of the cardiovascular response of the dog to 1-phenyl-2-hydrazinopropane. J Pharm Sci 50:502-4, Jun 61

GANZ V, FRONEK A: The action of nitroglycerin on coronary and systemic haemodynamics and on the oxygen metabolism of the myocardium. Cor Vasa 3:107-19, 1961

GUHL U: [Antidiuretic and pressor effects of arginine-8-vasopressin, lysine-8-vasopressin, phenylalanine-2-lysine-8-vasopressin in man] Schweiz Med Wschr 91:798-804, 8 Jul 61 (Ger)

GRAB W: [On the pharmacology of pressor drugs] Regensb Jahrb Aerztl Fortbild 9:73-82, Jun 61 (Ger)

HILTON JG, TUMLINSON WB: Effect of sodium nitroprusside on blood pressure responses to histamine. Amer J Physiol 199:325-7, Aug 60

HILTON JG: Effects of ganglionic blockade by hexamethonium on blood pressure responses to histamine. Amer J Physiol 199:745-7, Nov 60

HORSLEY AW, ECKSTEIN JW: Hemodynamic responses to administration of mephentermine in normotensive and hypotensive dogs. Amer Heart J 61:88-92, Jan 61

HARASAWA M, RODBARD S: Pulmonary blood flow, pressure and resistance following tetraethylammonium and aminophylline. Amer J Physiol 200:287-91, Feb 61

HOFFMEISTER F, KOERFER R, WIRTH W: [On the action of combinations of hypnotics and phenothiazine derivatives] Hospital (Rio) 59:349-65, Feb 61 (Por)

HILTON JG: The pressor response to neostigmine after ganglionic blockade. J Pharmacol Exp Ther 132:23-8, Apr 61

HAZARD R, MOUILLE P, LARNO S: [Hydroxytyramine, sparteine and adrenalin antagonists] C R Soc Biol (Par) 1983-6, 1960 (Fr)

HAZARD R, BEAUVALLET M, DELGA J, MOUILLE P: [On the tensional and humoral effects of adrenaline in the dog after exclusion of the liver] C R Soc Biol (Par) 155:7-9, 1961 (Fr)

HATTORI J, NOKI M, KOYAMATA M: [Results of massive doses of alinamin and/or metabolase on the fluctuation of the blood pressure after heart surgery] Jap J Thor Surg 14:711-4, Aug 61 (Jap)

JAHN U, SCHOOP W: [The effect of rapid intra-arterial injections on the blood pressure of the dog] Z Kreislaufforsch 50:389-94, Apr 61 (Ger)

JAKIMOWSKA K: [Pharmacological properties of certain aromatic boron compounds] Acta Physiol Pol 12:173-82, Jan-Feb 61 (Pol)

KHAIRALLAH PA, PAGE IH: A vasopressor lipid in incubated plasma. Amer J Physiol 199:341-5, Aug 60

KANEKO Y, McCUBBIN JW, PAGE IH: Mechanism by which serotonin, norepinephrine and reserpine cause central vasomotor inhibition. Circulat Res 8:1228-34, Nov 60

KUZNETSOV VI, KUSHAKOVSKII MS, MIKHASEV MI: [On antihypertensive activity of cystamine] Klin Med (Mosk) 39:71-6, Jan 61 (Rus)

KRAWCZYK J: [Blood pressure and respiration behavior after the administration of serotonin into the cisterna magna with the simultaneous application of monoamine oxidase

inhibitors] Acta Physiol Pol 11:788–9, Sep-Dec 60 (Pol)

KHOMAZIUK AI, MOIBENKO AA: [On the mechanism of action of acetylcholine on the pulmonary blood circulation] Biull Eksp Biol Med 26:3–9, Feb 61 (Rus)

KUPCHAN SM, WEAVER LC, AYRES CI, HENSLER RH: Veratrum alkaloids. XLV. Structure-activity relationships in a series of protoverine derivatives. J Pharm Sci 50:52–5, Jan 61

KLEPPING J, MICHEL R, TRON-LOISEL H, TRUCHOT R: [Experimental study of the hypertensive properties of 3-iodo- and 3,5-diiodo-4-hydroxyphenyl-N-methyl ethanolamine] C R Soc Biol (Par) 154:2001–5. 1960 (Fr)

KEITH HB, SNYDER DD, CAMPBELL GS: Effect of metabolic acidosis on cardiac output and pressor responses to epinephrine. Trans Amer Soc Artif Intern Organs 6:275–81, 10–11 Apr 60

KOVALEVA NT: [On the problem of the effect of novocaine on arterial pressure and development of experimental arteriosclerosis] Pat Fiziol Eksp Ter 5:30–3, May–Jun 61 (Rus)

KOZINER VB: [Restoration of colloid-osmotic pressure, blood volume and serum proteins after hemorrhage and administration of polyglucin] Pat Fiziol Eksp Ter 5:54–60, May–Jun 61 (Rus)

LASSER RP, SCHOENFELD MR, ALLEN DF, FRIEDBERG CK: Reflex circulatory effects elicited by hypertonic and hypotonic solutions injected into femoral and brachial arteries of dogs. Circulat Res 8:913–9, Sept 60

LEBLANC J: Effect of adrenaline, noradrenaline and chlorpromazine on blood pressure of normal and cold-adapted animals. Proc Soc Exp Biol Med 105:109–11, Oct 60

LINDELL SE, WESTLING H, WHITE T: Release of pressor amines from the adrenal glands of the cat by two histamine analogues. Arch Int Pharmacodyn 127:410–2, 1 Sept 60

LECOMTE J, DRESSE A: [Increase in the hypotensive effects of isopropylnoradrenaline by various steroid hormones] C R Soc Biol (Par) 154:1521–3, 1960 (Fr)

LATORRE G, CARDENAS V, LOPEZ O: Mechanism of the effect of constant infusion of epinephrine on blood pressure, heart rate and arterial hematocrit in normal and sympathectomized-splanchnicectomized dogs. Arch Int Physiol 68:785–92, Dec 60

LLOYD S, PICKFORD M: The persistence of a depressor response to oxytocin in the fowl after denervation and blocking agents. Brit J Pharmacol 16:129–36, Feb 61

LESIC R, VARAGIC V: Factors influencing the hypertensive effect of eserine in the rat. Brit J Pharmacol 16:99–107, Feb 61

LEE WH Jr, TENNEY JM, STALLWORTH JM: The effects of commonly used vasodilators on the blood pressure and contractile force of the heart. Amer Surg 27:374–82, May 61

LESIC R, VARAGIC V: Effect of noradrenaline, bretylium and cocaine on the blood pressure response to tyramine in the rat. Brit J Pharmacol 16:320–6, Jun 61

LEVER AF, MOWBRAY JF, PEART WS: Blood flow and blood pressure after noradrenaline infusions. Clin Sci 21:69–74, Aug 61

LADOSKY W: [Pharmacology of arterial pressure in the frog "Leptodactylus ocellatus". Inconsistent effect of adrenaline] Rev Bras Biol 21:49–59, Jun 61 (Por)

MENDLOWITZ M, NAFTCHI N, GITLOW SE, WEINREB HL, WOLF RL: The effect of chlorothiazide and its congeners on the digital circulation in normotensive subjects and in patients with essential hypertensions. Ann NY Acad Sci 88:964–74, 11 Oct 60

McQUEEN EG, MORRISON RB: The effects of synthetic angiotensin and noradrenaline on blood pressure and renal function. Brit Heart J 23:1–6, Jan 61

MENDLOWITZ M, NAFTCHI N, WEINREB HL, GITLOW SE: Effect of prednisone on digital vascular reactivity in normotensive and hypertensive subjects. J Appl Physiol 16:89–94, Jan 61

MARTIN-ESTEVE J, VALDECASAS FG, LAPORTE J, PUIG-MUSET P: [Actions of lipoxidase on arterial pressure. II. On the fractionation of soybean proteins] Rev Esp Fisiol 16:241–50, Dec 60 (Sp)

MARTIN J, VALDECASAS FG, LAPORTE J, PUIG MUSET P: Some actions of "lipoxidase" upon blood pressure. II. About the fractionation of soybean proteins. Med Exp 3:272–8, 1960

MULLER OF, GOODMAN N, BELLET S: The hypotensive effect of imipramine hydrochloride in patients with cardiovascular disease. Clin Pharmacol Ther 2:300–7, May–Jun 61

MAFFII G, BIANCHI G, SCHIATTI P, SILVESTRINI B: Action of 5,5-diethyl-1,3-oxazine-2,4-dione (dioxone) on respiration and circulation. Brit J Pharmacol 16:231–43, Jun 61

NEUHAUS G, MICHEL H: [On the effect of β-hydroxypropyltheophylline on the pulse rate and blood pressure of normotensive and hypertensive subjects] Arzneimittelforsch 10:856–7, Oct 60 (Ger)

NAKANISHI A, SUGIURA M, TAKABATAKE Y, ITO I, TSUYUKI H, OHTA A, YASUDA H, UEDA H: Circulatory and respiratory effects of hypertonic saline with special reference to the coronary effect. Jap Heart J 2:77–91, Jan 61

NOZAWA C: [Mechanism of autonomic nerve regulation. XV. On the action of the so-called oxytocics on blood pressure, heart rate and respiration] Folia Pharmacol Jap 57:295–311, 20 May 61 (Jap)

OMAE T, MASSON GM, PAGE IH: Release of pressor substances from renal grafts originating from rats with renal hypertension. Circulat Res 9:441–9, Mar 61

OTTENJANN R: [The behavior of blood pressure and pulse frequency following intraduodenal administration of hydrochloric acid in man] Klin Wschr 39:691–2, 1 Jul 61 (Ger)

PREZIOSI P, MARMO E, MIELE E: [Effects of chlorothiazide and hydrochlorothiazide on the hypotensive activity of reserpine] Boll Soc Ital Biol Sper 36:790–4, 15 Aug 60 (It)

PAIVA TB, PAIVA AC: Some pharmacological actions of synthetic analogues of angiotensinamide. Brit J Pharmacol 15:557–60, Dec 60

PAMNANI MB, ACHAR MV: Effects of noradrenaline on blood pressure in hypothermia. Indian J Med Sci 14:937–9, Dec 60

POTTER HD, SUTFIN DC: Effects of vasopressin on femoral arterial blood flow and pressure in the anesthetized dog. Proc Soc Exp Biol Med 106:511–3, Mar 61

PREZIOSI P, MARMO E, MIELE E: [Effects of chlorothiazide and of hydrochlorothiazide on the hypotensive activity of reserpine] Arch Int Pharmacodyn 131:355–67, 1 May 61 (Fr)

ROMANOWSKI A, MURRAY JR, HUSTON MJ: Effects of hydrogen peroxide on normal and hypertensive rats. Pharm Acta Helv 35:354–7, July 60

RAYMOND-HAMET M: [Demonstration of an ordinarily little known characteristic of sympatholytic activity] C R Acad Sci (Par) 251:1314–6, 26 Sept 60 (Fr)

ROWE GG, MAXWELL GM, CASTILLO CA, FREEMAN DJ, CRUMPTON CW: Investigation of the mechanism of the hemodynamic effects of ganglionic blockade produced by mecamylamine. Amer Heart J 60:777–84, Nov 60

ROWE GG, GURTNER HP, CHELIUS CJ, AFONSO S, CASTILLO CA, CRUMPTON CW: Systemic and coronary hemodynamic effects of 2 amino-4-methyl pyridine. Proc Soc Exp Biol Med 105:98–100, Oct 60

REUSE JJ, BERGMANN F: [Pharmacodynamic properties of guanethidine] C R Soc Biol (Par) 154:1536–9. 1960 (Fr)

ROWE GG, CASTILLO CA, GURTNER HP, AFONSO S, CHELIUS CJ, CRUMPTON CW: The systemic and coronary hemodynamic effects of 1-(2-methoxyphenol)-4-(3-methoxypropyl)-piperazine phosphate. Amer Heart J 61:238–41, Feb 61

READ RC, VICK JA: Cholinergic-like effects of hypertonic solutions. Amer J Physiol 200:233–7, Feb 61

RUBINSTEIN EH: Vascular responses to adrenaline, noradrenaline and angiotensin in hypothermic dogs. Acta Physiol Lat Amer 11:30–7, 1961

RADER LE Jr, KEITH HB, CAMPBELL GS: Influence of metabolic and respiratory alkalosis on cardiac output and pressor response to epinephrine. Trans Amer Soc Artif Intern Organs 7:223–30, 1961

STANTON HC, EVANS R: Antagonism exerted by certain omega amino and guanidino acids to the blood pressure-lowering action of gamma amino butyric acid and tetraethylammonium in anesthetized dogs. Arch Int Pharmacodyn 127:421–30, 1 Sept 60

SALTZMAN GF, SUNDSTROM KA: The influence of different contrast media for cholegraphy on blood pressure and pulse rate. Acta Radiol (Stockh) 54:353–64, Nov 60

SCHUETZ E: [On the effect of various psychotropic drugs on respiration and blood pressure in rats] Arzneimittelforsch 10:958–9, Nov 60 (Ger)

SCEBAT L: [Study of the hemodynamic action of a new vasodilator: Caa 40] Presse Med 69:338, 18 Feb 61 (Fr)

SCHEER E: [The inhibitory effect of sodium ethylcrotylbarbiturate on the central nervous system and its effect on blood pressure and blood sugar] Acta Biol Med Germ 5:545–60, 1960 (Ger)

STAKEMANN G: A renin-like pressor substance found in the placenta of the cat. Acta Path Microbiol Scand 50:350–4, 1960

SIVERTSEV II, BALITSKAIA AK, FEDORENKO GG: [Reaction of the blood pressure and respiration of dogs following intravenous administration of solutions of actinomycin C. Preliminary report] Izv Akad Nauk Kazakh [Fiziol Med] 1:54–9, 1960 (Rus)

SISSON JA, SMITH D, DAVIES J, BURTON RM: A hypotensive, smooth muscle-contracting principle from fetal placenta of the rabbit. J Pharmacol Exp Ther 132:117–25, Apr 61

SUMI M: [Effect of γ-aminobutyric acid (GABA) on the blood pressure of normotensive and hypertensive rats] J Physiol Soc Jap 23:237–44, Apr 61 (Jap)

SOLTI F, ISKUM M: [The effect of anesthesia on venous pressure and venous tone] Acta Med Acad Sci Hung 17:1–5, 1961 (Ger)

TANGRI KK, BHARGAVA KP: Localisation of the central site of hypotensive action of chlorpromazine. Arch Int Pharmacodyn 127:274–84, 1 Sept 60

TONKIKH AV, IL'INA AI, TEPLOV SI: [Pharmacological analysis of the mechanism of change in the blood pressure and coronary circulation after pain stimulation] Fiziol Zh SSSR Sechenov 46:1456–62, Dec 60 (Rus)

THIEBLOT L, LAVARENNE JL: [Action of phenoxyisopropylnor-suprifen on the lesser circulation. Experimental study on the dog] Therapie (Par) 15:1054–63, 1960 (Fr)

TRENDELENBURG U: The pressor response of the cat to histamine and pilocarpine. J Pharmacol Exp Ther 131:65–72, Jan 61

TAKAHASHI H, SUMI M, KOSHINO F: Effect of γ-aminobutyric acid (GABA) on normotensive or hypertensive rats and men. Jap J Physiol 11:89–95, 15 Feb 61

TRCKA V, DLABAC A, VANECEK M: [The reserpine-like action of 1-benzyl-1,2,3,4-tetrahydronorharmane (tetranorharman)] J Physiol (Par) 53:488–9, Mar–Apr 61 (Fr)

THURRELL RJ, GREENFIELD NS, ROESSLER R: The prediction of physiological responsivity from psychological responsivity. J Psychosom Res 5:211–4, Jun 61

TSONEV IT: [Studies on the effect of some amidines with radiation protection effect on the blood pressure and respiration of experimental animals] Suvr Med (Sofia) 12(2):15–23, 1961 (Bul)

VALDECASAS FG, LAPORTE J, PUIG MUSET P: [Action of lipoxidase on arterial pressure. I.] Rev Esp Fisiol 16:91–100, Mar 60 (Sp)

VORHERR H, GOELTNER E: [Effect of organic extracts containing ferritin on the blood pressure and diuresis of the rat] Z Ges Exp Med 133:595–601, 1960 (Ger)

VALDECASAS FG, LAPORTE J, FERNANDEZ N, PUIG-MUSET P: [Actions of lipoxidase on arterial pressure. III. Hypotensive action and anti-hypertensin activity] Rev Esp Fisiol 16:251–63, Dec 60 (Sp)

VALDECASAS FG, LAPORTE J, FERNANDEZ N, PUIG MUSET P: Some actions of "lipoxidase" upon blood pressure. III. Hypotensive action and anti-hypertensine activity. Med Exp 3:289–96, 1960

VELLUDA CC, POP S, TICSA I, CZUTAK W: Investigations concerning the influence of the cortex and subcortical centers on the effects of certain substances considered to exert a peripheral action. Rumanian Med Rev 5:277, 1961

WYLIE DW: Augmentation of the pressor response to guanethedine by inhibition of catechol O-methyltransferase. Nature (Lond) 189:490–1, 11 Feb 61

WINER BM: The antihypertensive actions of benzothiadiazines. Circulation 23:211–8, Feb 61

WINNE D: [Remarks on Wilder's law of the original datum] Klin Wschr 38:1233–5, 15 Dec 60 (Ger)

WERLE E, VOGEL R: [Information on the blood pressure increasing substance in the submandibular gland of the white mouse] Z Vitamin Hormon Fermentforsch 11:245–57, 20 Feb 61 (Ger)

WEBB WR, JACKSON J: Blood pressure and urinary responses to increasing concentrations of norepinephrine in sequential hemorrhage. J Surg Res 1:85–90, Jul 61

WEHN PS: The influence of adrenaline on blood pressure and flow in the dog. Acta Path Microbiol Scand Suppl 148:183–95, 1961

ZINNITZ F: [Ganglioplegics and the regulation of blood pressure, with assay of their pharmacological effects] Med Mschr 14:519–22, Aug 60 (Ger)

ZEH E: [Diuretics and venous blood pressure in right insufficiency] Verh Deutsch Ges Kreislaufforsch 26:146–9, 1960 (Ger)

ZINNITZ F, SIMM R: [Narcosis and veritol (pholedrine) action] Pharmazie 16:63–5, Feb 61 (Ger)

ZBURZHINSKII VK: [Analysis of the effect of hydrogen disulfide on blood pressure and respiration] Tr Leningrad Sanitarnogiz Med Inst 62:58–65, 1960 (Rus)

physiology

ASKAR AM, SHAHIN O: The effect of cerebral stimulation on pulse and blood pressure. J Egypt Med Ass 43:96–101, 1960

ANIKINA NA: [2 types of afferent influences of small intestine mechanoreceptors on the blood pressure] Biull Eksp Biol Med 50:28–33, Sep 60 (Rus)

ADKINS JR, MILLER TI, CARTER T, HARDY JD: The hormonal mediation of neurovascular reflex adjustments: catechol amine response to postural changes in man. Amer Surg 27:210–21, Mar 61

BAUER J: [Humoral factors which intervene in the homeostasis of arterial pressure] Rev Iber Endocr 7:375–86, July–Aug 60 (Sp)

BEVAN JA, VERITY A: Variability of carotid occlusion response as affected by vagotomy and open pneumothorax. Amer J Physiol 199:753–8, Nov 60

BIANCONI R, GRANATA L, PINOTTI O: [Modifications of discharge activity of the sympathetic nervous system in response to variations of pressure in the region of the abdominal arteries in the cat] Boll Soc Ital Biol Sper 36:1047–8, 15 Oct 60 (It)

BIANCONI R, GRANATA L, PINOTTI O: [Vasomotor reflexes induced by variations of pressure in the region of the abdominal arteries in the cat. Preliminary note] Boll Soc Ital Biol Sper 36:1046–7, 15 Oct 60 (It)

BAISSET A, MONTASTRUC P: [Influence of the ventilatory regime on the pressure effects of adrenalin and noradrenalin] Therapie (Par) 15:868–72, 1960 (Fr)

BELENKOV NIu, SMETANKIN GN: [On the problem of the role of the cerebral cortex in the regulation of blood pressure] Fiziol Zh SSSR Sechenov 46:1218–23, Oct 60 (Rus)

BOOTH NH, BREDECK HE, HERIN RA: Baroceptor reflex mechanisms in swine. Amer J Physiol 199:1189–91, Dec 60

BECKER R: [The significance of Buerger's expiration pressure test as a clinical and roentgenological function method] Z Alternsforsch 14:219–28, Nov 60 (Ger)

BEVAN JA, PRIOR RD, VERITY MA: Effect of acute hemorrhage on carotid occlusion response in the cat. Amer J Physiol 200:253–6, Feb 61

BOUCHARD P, CORNU C: [Peroperative pressures during mitral commissurotomy] Arch Mal Coeur 54:291–9, Mar 61 (Fr)

BOECK J, HAIMBOECK K: [On ophthalmodynamometrically determined reactions of the cerebral vessels after suboccipital puncture] Hautarzt 12:163-5, Apr 61 (Ger)

BOLLOBAS B: [Study of the vascular reactions observed after minor operative procedures in exsanguinated animals] Zbl Chir 86:1188-96, 6 May 61 (Ger)

BOLLOBAS B: [On experimental study by means of blood pressure determination of vascular reactions observed after minor otorhinolaryngological surgery] Zbl Allg Path 102:232-6, 31 May 61 (Ger)

BRUNO F, GUAZZI M, PINOTTI O: [Influence of the section of depressor nerves on hemodynamic changes induced in dogs through the opening of experimental femoral arteriovenous fistulas] Arch Sci Biol (Bologna) 45:69-84, Jan-Mar 61 (It)

BERCHTOLD R: [On portal hypertension and indications for surgery (with an animal experimental contribution to pressure and flow relations in portacaval anastomosis)] Ergebn Chir Orthop 43:246-324, 1961 (Ger)

BASS NM, GLAVIANO VV: Blood pressure, heart rate, and adrenal catecholamines prior to ventricular fibrillation. Amer J Physiol 201:109-11, Jul 61

BENITZ KF, MORASKI RM, CUMMINGS JR: Relation of heart weight, ventricular ratio, and kidney weight to body weight and arterial blood pressure in normal and hypertensive rats. Lab Invest 10:934-46, Sep-Oct 61

CRUZ-COKE R: Environmental influences and arterial blood-pressure. Lancet 2:885-6, 22 Oct 60

CAPPELEN C Jr, HALL KV: The effect of obstructive arterial disease on the peripheral arterial blood pressure. Registrations from the dorsalis pedis artery of normal persons and patients before and after operation. Surgery

CSAKY T, CSAKY S, GSELL D: [Effect of warm baths on the blood pressure of young and old persons] Gerontologia (Basel) 4:140-3, 1960 (Ger)

COMBERG D, PILZ A: [Intraocular pressure and rigidity reaction in experimental increase in venous pressure] Graefe Arch Ophthal 163:189-202, 1961 (Ger)

CARARE N, BALAN M, STEFAN I, CIUREA E: The action of the cerebellum and cerebral cortex on pressure-regulating and respiratory interoceptive responses; functional relationships. Rumanian Med Rumanian Med Rev 5:103-4, 1961

DAS BC: An investigation of the relationships between diastolic and systolic blood pressure, age, weight, and serum cholesterol in adult male Bengalis. Clin Sci 19:439-48, Aug 60

DESLIENS L: [On exploration of the circulatory apparatus on animals. Vasomotor reflexes. Pressure in the pulmonary artery] Presse Med 68:1875-8, 12 Nov 60 (Fr)

DICKINSON CJ, THOMSON AD: A post mortem study of the main cerebral arteries with special reference to their possible role in blood pressure regulation. Clin Sci 19:513-38, Nov 60

DROZDOVA VN, STEFANTSOV BD: [Immediate and remote sequelae of the destruction of the region of the dorsal nucleus of the 10th cranial nerve of the medulla oblongata] Fiziol Zh SSSR Sechenov 46:1409-13, Nov 60 (Rus)

DADLEZ J, MAZUR M, BANASZKIEWICZ W: Reaction of Vater-Pacini corpuscles to some pharmacodynamic stimuli with concurrent considerations of the blood-pressure course. Arch Int Pharmacodyn 130:53-63, 1 Feb 61

DIONISI D: [The influence of mammary suction on the arterial pressure of the mother] Minerva Pediat 13:801-2, 2 Jun 61 (It)

FRONKOVA K: [Continuous indirect blood pressure registration] Arch Kreislaufforsch 33:287-309, Dec 60 (Ger)

FISHER H, WEISS HS, LEVEILLE GA, FEIGENBAUM AS, HURWITZ S, DONIS O, LUTZ H: Effect of prolonged feeding of differently saturated fats to laying hens on performance, blood pressure, plasma lipids and changes in the aorta. Brit J Nutr 14:433-44, 1960

FRIEDMAN SM: Cationic exchange and control of blood pressure. Med Clin N Amer 45:285-300, Mar 61

FIORI W, BEGHELLI V, BORGATTI E, PEZZOLI G: [Systemic hypotensive reflex caused by mechanical stimulation in the lesser circulation] Boll Soc Ital Biol Sper 36:1361-4, 15 Dec 60 (It)

FIORI W, BEGHELLI V, BIGNOZZI L, BORGATTI E: [On the hemodynamic changes induced by occlusion of the internal induced by barbiturates] Boll Sci Med (Bologna) 132:660-70, Oct-Dec 60 (It)

FIORI W, BEGHELLI V, BORGATTI E: [Some data on arterial pressure values of the lesser circulation in the dog and the sheep (lamb) in comparison with arterial pressure data of the greater circulation] Boll Soc Ital Biol Sper 36:1357-61, 15 Dec 60 (It)

GLIVICKY V, SPRYNAROVA S, TINTERA J: [Comparison of changes of pulmonary ventilation, oxygen requirement, pulse frequency and blood pressure during average load in trained and untrained students] Cesk Fysiol 9:230-1, May 60 (Cz)

GUZZETTI GC: [The influence of variations of pressure and of "resistance" on loss of flow caused by stenosis] Folia Cardiol (Milano) 19:239-56, 30 June 60 (It)

GEDDES LA, HOFF HE: Graphic recording of the pressure-pulse wave. J Appl Physiol 15:959-60, Sept 60

GOLISCH G, THRON HL: [Finger blood supply in dependence on the effective arterial median pressure] Pflueger Arch Ges Physiol 272:107-26, 1960 (Ger)

GAL'PERIN IuM, BRISKIN AI: [Role of the olocal reflex component in the mechanism of cardiac reactions to increased intra-pulmonary pressure and hypertension in the venae cavae] Biull Eksp Biol Med 50:11-5, Dec 60 (Rus)

GRAVA C, MIDRIO M: [Influence of the cardio-aortic and carotid sinus receptors on the pressor response to hyperventilation, in the dog] Arch Sci Biol (Bologna) 44:266-70, Jul-Sep 60 (It)

GRACHEV VI: [On the mechanism of respiratory and circulatory reactions to the administration of chemical irritants into the mesenteric vessels] Biull Eksp Biol Med 51:26-9, May 61 (Rus)

GUAZZI M, LIBRETTI A, ZANCHETTI A: [Tonic participation of extra-aortic vagal afferents in the regulation of arterial pressure in the cat] Boll Soc Ital Biol Sper 36:1685-7, 31 Dec 60 (It)

GUYTON AC: Physiologic regulation of arterial pressure. Amer J Cardiol 8:401-7, Sep 61

GOLENHOFEN K, HILDEBRANDT G: [On the relative coordination of respiration and blood pressure waves of the 3d order] Z Biol 112:451-8, Aug 61 (Ger)

GEORGIEV VI: [Changes in the blood pressure in different vascular areas during irritation of proprioreceptors of skeletal muscle] Fiziol Zh SSSR Sechenov 47:976-82, Aug 61 (Rus)

HEIDENSLEBEN E: Blood pressure on both arms in relation to occlusion in the retinal vessels. Acta Ophthal (Kbh) 38:444-7, 1960

HOLOBUT W, STAZKA W: [Demonstration of certain hemodynamic effects in hypothermia by analysis of the circulatory rate] Acta Med Pol 1:55-63, 1960 (Fr)

HORWITZ D, GOLDBERG LI, SJOERDSMA A: Increased blood pressure responses to dopamine and norepinephrine produced by monoamine oxidase inhibitors in man. J Lab Clin Med 56:747-53, Nov 60

HOKANSON JE: Vascular and psychogalvanic effects of experimentally aroused anger. J Personality 29:30-9, Mar 61

HAUSS WH, SCHMITT G: [On the electroneurograms of the carotid sinus in man with concepts on the pathogenesis of arterial blood pressure diseases] Z Kreislaufforsch 50:218-29, Mar 61 (Ger)

HAMPTON JW, JAQUES WE, BIRD RM, SELBY DM: Pulmonary embolization in the dog: its effects on blood coagulation and on pulmonary artery pressures. Thromb Diath Haemorrh 6:25-36, 15 Jul 61

ISHII K, ISHII K: Relation of blood pressure to shivering. Tohoku J Exp Med 72:237-42, 25 Oct 60

JENKINS D, HATAYA M, MARCHIORO T, MONTGOMERY V, SWAN H: Experimental hemorrhage. V. The relationship between arterial blood pressure and plasma dilution in acute hemorrhage. AMA Arch Surg 82:49-55, Jan 61

JENNINGS WK Jr, JANES JM: Variations in blood pressure and pulse rate with creation or closure of arteriovenous fistulas in children. Proc Mayo Clin 36:62-7, 1 Feb 61

JETHON Z: [Arterial and venous pressure reactions to variable respiratory hypertension] Acta Physiol Pol 11:746-7, Sep-Dec 60 (Pol)

JETHON Z: [Effect of the stimulation of carotid sinus receptors on the course of arterial pressure and respiratory disorders during the application of respiratory hypertension] Acta Physiol Pol 11:745-6, Sep-Dec 60 (Pol)

JOURDAN F, FAUCON G, BOULANGE M: [Raised value of vasomotor tonus in the somatic circulation] J Physiol (Par) 53:378-9, Mar-Apr 61 (Fr)

KRIEGER EM: Hypothalamic blood pressure responses in hypothermic rats. Acta Physiol Lat Amer 10:31-40, 1960

KELAEDONES P, PAPPAS M, TRIGONES A, ASEMAKOULOS P, KATSONES S: [The significance of pressure curves produced by the insertion of the catheter from one end to the other of the pulmonary vascular bed] Hellen Iatr 29:573-84, June 60 (Gr)

KAPLAN SD: A visual analog of the Funkenstein test. AMA Arch Gen Psychiat 3:383-8, Oct 60

KEZDI P: Chronic constriction of the external and internal carotid arteries in dogs: its effect on the blood pressure. Circulat Res 8:930-3, Sept 60

KYDD GH, FENICHEL RL, CROSBIE RJ: Relationship of carotid pressure and end point during acceleration. J Appl Physiol 15:903-6, Sept 60

KOVER A, BEREGSZASZY G, MOLNAR G, WENT I: Pressor--depressor counterregulation in experimental hypertension induced by various methods. Acta Physiol Acad Sci Hung 18:37-45, 1960

KOTOVA GN: [Reflex regulation of venous tone evoked by pressure variatons in the veins and arteries] Fiziol Zh SSSR Sechenov 47:1004-14, Aug 61 (Rus)

LINDEN RJ, MITCHELL JH: Relatonship between left ventricular diastolic pressure and myocardial segment length and observations on the contribution of atrial systole. Circulat Res 8:1092-9, Sept 60

LANGFORD HG, ALLISON F Jr: Arteriolar changes in renin tachyphylaxis. Amer J Physiol 200:130-2, Jan 61

LOWENSTEIN FW: Blood-pressure in relation to age and sex in the tropics and subtropics. A review of the literature and an investigation in two tribes of Brazil Indians. Lancet 1:389-92, 18 Feb 61

LINDGREN P: Localization and function of the medullary vasomotor center in infracollicularly decerebrated cats. Circulat Res 9:250-5, Mar 61

LINHART J, PREROVSKY I: The significance of hypoxia for the development of peripheral venous hyperreactivity in decompensated cardiacs and control subjects. Cardiologia 38:21-30, 1961

LEUSEN I, LACROIX E: Cardiac output during muscular exercise, role of the arterial pressoreceptors. Arch Int Pharmacodyn 130:470-2, 1 Mar 61

LABORIT H, GERARD J, BRUE F, BARON C: [Interferences between the systemic arterial pressure and vasomotor centers and adrenalin-secretors during cerebral reanimation after anoxia] Agressologie 1:595-600, Dec 60 (Fr)

LEMAIRE R, MAZER A, ALLEGRINI J: [Physiological mechanisms responsible for the stability of the portal pressure during induced variations of arterial pressure in the chloralosed dog] J Physiol (Par) 53:400-1, Mar-Apr 61 (Fr)

LEBEDEVA AF, CH'U CH: [Effect of general vertical vibrations on arterial blood pressure and pulse] Tr Leningrad Sanitarnogig Med Inst 61:175-82, 1960 (Rus)

MAINZER F: Clinical investigations on postural blood pressure control. Postorthostatic and orthostatic hypertension. Exp Med Surg 18:217-25, 1960

MITCHELL JH, LINDEN RJ, SARNOFF SJ: Influence of cardiac sympathetic and vagal nerve stimulation on the relation between left ventricular diastolic pressure and myocardial segment length. Circulat Res 8:1100-7, Sept 60

MARTYNCHEV AN: [The dynamics of venous pressure in primary shock during thoracic surgery] Vestn Khir Grekov 85:51-9, Aug 60 (Rus)

MORET PR, DUCHOSAL PW: [Some new hemodynamic principles on cardio-aortic interdependance. Experimental study] Acta Cardiol (Brux) 15:463-80, 1960 (Fr)

MINZ B, NOEL P: [On neurohumoral interactions of hypothalamic origin] C R Soc Biol (Par) 154:1173-7, 1960 (Fr)

MECHELKE K: [Forms and significance of labile blood pressure regulation in vegetative cardiovascular disorders] Muenchen Med Wschr 103:7-11, 6 Jan 61 (Ger)

MARSHALL HW, SWAN HJ, BURCHELL HB, WOOD EH: Effect of breathing oxygen on pulmonary artery pressure and pulmonary vascular resistance in patients with ventricular septal defect. Circulation 23:241-52, Feb 61

MACRI FJ: Vascular pressure relationships and the intraocular pressure. Arch Ophthal (Chicago) 65:571-4, Apr 61

MIKASA A, MASSON GM: Effects of renal pressor system during hemorrhagic hypotension. Proc Soc Exp Biol Med 106:315-6, Feb 61

MADOERY DE BONET FA: [Action of pressure on the circulating volume and formation of urine by Bufo arenarum Hensell] Rev Soc Argent Biol 36:176-81, Jun-Sep 60 (Sp)

MAKAROVA AI: [Certain data on the relationship between muscle tonus and arterial pressure] Tr Leningrad Sanitarnogig Med Inst 60:78-88, 1960 (Rus)

MINZ B, NOEL P: [Transmission by crossed circulation of a corticohypothalamic humoral reaction] C R Soc Biol (Par) 154:1990-4, 1960 (Fr)

MORIN G, CORRIOL J, ZWIRN P, PAPPY JJ: [Apropos of the peripheral course of pyramidal vasodilator fibers] C R Soc Biol (Par) 154:2347-9, 1960 (Fr)

MORIN G, CORRIOL J, ZWIRN P, SAIER J: [Peripheral mode of action of pyramidal dilator fibers] C R Soc Biol (Par) 154:2350-1, 1960 (Fr)

MARMOLEVSKAIA GS: [On the problem of humoral mechanisms in the regulation of arterial pressure] Klin Med (Moskva) 39:142-3, Jul 61 (Rus)

MERLEN JF, DESRUELLES J, WAREMBOURG H: [The carotid piezogram in persistance of the ductus arteriosus] Arch Mal Coeur 54:732-41, Jul 61 (Fr)

Maintenance of blood-pressure. Lancet 2:474-5, 26 Aug 61

MATEJICEK E, MILICHOVSKY E, FAGULA J: [Elevation of venous pressure in the coronary sinus and its effect of coronary circulation and on changes in the myocardium] Rozhl Chir 40:444-52, Jul 61 (Cz)

MACK RL, DAVENPORT OL, DYKMAN RA: Cardiovascular conditioning in dogs. Amer J Physiol 201:437-9, Sep 61

NIXON PG: Peripheral venous pooling and left atrial pressure pulse in mitral disease. Brit Heart J 22:522-6, Sept 60

O'BRIEN LJ: Negative diastolic pressure in the isolated hypothermic dog heart. Circulat Res 8:956-60, Sept 60

OSTFELD AM, LEBOVITS BZ: Blood pressure lability: a correlative study. J Chron Dis 12:428-39, Oct 60

OZ M, KAMEYA S, NEVILLE W, CLOWES GH Jr: The relationship of blood volume, systemic peripheral resistance, and flow rate during profound hypothermia. Trans Amer Soc Artif Intern Organs 6:204-17, 10-11 Apr 60

PREZIOSI P, MIELE E, MARMO E: [Behavior of some hypertensive responses in the dog treated in a subacute manner with hydrochlorothiazide] Boll Soc Ital Biol Sper 37:192-5, 15 Mar 61 (It)

PROUST A: The physiology and clinical significance of venous pressure. Med J Aust 48(1):537-46, 15 Apr 61

PILZ A, COMBERG D: [Intraocular pressure variations caused by blood pressure changes] Graefe Arch Ophthal 163:203-14, 1961 (Ger)

POKROVSKII GA: [Venous pressure in traumatic shock during peace time] Khirurgiia (Moskva) 37:48-54, Jun 61 (Rus)

PETERSON LH: The carotid sinus and blood pressure regulation. Heart Bull 10:93-4, Sep-Oct 61

PFEIFER U, HAUCK G: [Efferent splanchnic discharge and its periodic relation to blood pressure changes and phrenic potentials] Pflueger Arch Ges Physiol 273:335-44, 1961 (Ger)

RENKER K, ADAM J: [Blood pressure fluctuations during the working period] Z Aerztl Fortbild 54:903-5, 1 Aug 60 (Ger)

ROWEN H, VILES P, ANKENEY JL: The effect of total body perfusion upon cardiac output and vascular resistance. J Thor Cardiov Surg 40:529-35, Oct 60

ROSE G: Seasonal variation in blood pressure in man. Nature (Lond) 189:235, 21 Jan 61

READ RC, SWENSEN D: Blood pressure and osmolarity changes in the dumping syndrome. Surg Gynec Obstet 112:488-92, Apr 61

RUTENFRANZ J, HELLBRUEGGE T, KEILHACKER E: [On the behavior of blood pressure of children and youths during physical activity and at rest. I. Changes in blood pressure during physical activity] Z Kinderheilk 85:317-42, 1961 (Ger)

RICHARDSON TQ, STALLINGS JO, GUYTON AC: Pressure-volume curves in live, intact dogs. Amer J Physiol 201:471-4, Sep 61

SCHMID A, REUBI F: [The periodicity of diastolic blood pressure. 2. Features of correlation with renal hemodynamics in glomerulonephritis] Helv Med Acta 27:428-38, July 60 (Ger)

SHARP JT, BUNNELL IL, HOLLAND JF, GRIFFITH GT, GREENE DG: Hemodynamics during induced cardiac tamponade in man. Amer J Med 29:640-6, Oct 60

SELKURT EE, ROTHE CF: Splanchnic baroreceptors in the dog. Amer J Physiol 199:335-40, Aug 60

STEINER SH, MUELLER GC, TAYLOR JL Jr: Hemodynamic changes during forward acceleration. Aerospace Med 31:907-14, Nov 60

STAZKA W: [Measurement of blood flow and pressure in acute cardiac tamponade in dogs] Acta Physiol Pol 11:887-8, Sep-Dec 60 (Pol)

SOULIE P, VERNANT P, CORONE P, OURBAK P, BOUCHARD F: [Interventricular communications in protected lungs] Arch Mal Coeur 54:300-13, Mar 61 (Fr)

SHAPIRO AP: An experimental study of comparative responses of blood pressure to different noxious stimuli. J Chron Dis 13:293-311, Apr 61

SHEPHARD RJ: Changes in capacity of the leg veins studied by a simple counter-pressure technique. Quart J Exp Physiol 46:175-87, Apr 61

SJOERDSMA A: Relationships between alterations in amine metabolism and blood pressure. Circulat Res 9:734-45, May 61

SHIAN IV: [The state of the tone and permeability of the blood vessels in chronic alcoholism] Ter Arkh 33:32-40, May 61 (Rus)

STURKIE PD, TEXTOR K: Relationship of blood pressure level in chickens to resistance to physical stresses. Amer J Physiol 200:1155-6, Jun 61

SAGAWA K, ROSS JM, GUYTON AC: Quantitation of cerebral ischemic pressor response in dogs. Amer J Physiol 200:1164-8, Jun 61

SZENTIVANYI M, JUHASZ-NAGY A: A new type of vasomotor reflex elicitable from the coronary sinus. Acta Physiol Acad Sci Hung 18:339-52, 1961

SANOTSKAIA NV: [The effect of irritation of the pulmonary cortex on respiration and blood pressure] Eksp Khir Anest 6:14-8, Mar-Apr 61 (Rus)

SEVERY J: [The feeling of low pinching in differential tension. An index of mental tension] Encephale 49:329-31, Jul-Aug 60 (Fr)

SOLTI F, MARTON I, ISKUM M, HERMANN R: [Study on electrocardiographic and circulatory changes in modified pressure in the lesser circulation in dogs] Kiserl Orvostud 13:293-305. Jun 61 (Hun)

SCHMIDT-VOIGT J: [Demonstration and therapy of orthostatic symptom complex] Regensb Jalrb Aerztl Fortbild 9:102-12, Jun 61 (Ger)

SOLOV'EV GM, RABKIN IKh: [Recntgenological determination of the degree of pulmonary hypertension in patients with mitral stenosis] Klin Med (Moskva) 39:79-82, Aug 61 (Rus)

TORII S, KAWAMURA H: Effects of amygdaloid stimulation on blood pressure and electrical activity of hippocampus. Jap J Physiol 10:374-84, 15 Aug 60

TJONG OS, VERHEUGT AP: Peripheral and central arterial pressure pulse in the estimation of the severity of aortic stenosis. Amer Heart J 62:180-9, Aug 61

TONKIKH AV, IL'INA AI, TEPLOV SI: [Changes in the coronary circulation and blood pressure in response to irritation of the hypothalamus region] Fiziol Zh SSSR Sechenov 47:801-5, Jul 61 (Rus)

VINOGRADOV AV, DMITRIEVA LI: [Changes of cardiac output and general peripheral resistance after obstruction of the coronary artery] Biull Eksp Biol Med 50:27-33, Jul 60 (Rus)

VALITSKII KP, IL'CHEVICH NV, PRIDATKO OE: [On changes in cardiovascular and respiratory activities after the decortication] Biull Eksp Biol Med 51:18-22, May 61 (Rus)

VASIL'EVA LI: [The effect of irritation of the central end of the vagus nerve and administration of acetylcholine on the blood pressure] Fiziol Zh SSSR Sechenov 47:815-20, Jul 61 (Rus)

WAGNER R: [A simplified method for continuous bloodless registration of blood pressure in man. Part 3.] Z Biol 112:67-84, July 60 (Ger)

WOOD JE: The arterial pressure-volume curve of the human extremity measured in vivo; the effect of age, arteriosclerosis, and oral unsaturated fatty acids. USAF Sch Aviat Med 60-61:1-12, Sept 60

WAGNER R: [On the relations between blood pressure and respiration in man] Z Biol 112:300-15, Feb 61 (Ger)

WILHELMJ CM, McCARTHY HH: Sympathetic imbalance and blood pressure homeostasis. Exp Med Surg 19:45-60, 1961

WEIDINGER H, FEDINA L, KEHREL H, SCHAEFER H: [On the localization of the "bulbar sympathetic center" and its modifications by respiration and blood pressure] Z Kreislaufforsch 50:229-41, Mar 61 (Ger)

WILSON MF, CLARKE NP, SMITH OA, RUSHMER RF: Interrelation between central and peripheral mechanisms regulating blood pressure. Circulat Res 9:491-6, May 61

WICK E, KNEBEL R: [Central venous pressure in Valsalva's and Mueller's experiments] Z Kreislaufforsch 50:539-53, Jun 61 (Ger)

WILDER J: [Remarks on Wilder's law of initial value] Klin Wschr 39:814-5, 1 Aug 61 (Ger)

WAREMBOURG H, DESRUELLES J, MERLEN JF, DUBAR P: [Blumberger's synchronous tracing method; valvulopathies] Lille Med 6:561-4, 1961 (Fr)

ZENI L, SANTINI I: [Modifications of the peripheral venous pressure during general anesthesia with spontaneous and controlled respiration] Minerva Anest 26:454-61, Nov 60 (It)

ZSOTER T: The effect of intravascular pressure changes on blood flow. Canad J Biochem 39:763-71, Apr 61

ZAKHAROV LV: [Hemodynamic indices in healthy young subjects with different levels of maximum systolic pressure at rest] Ter Arkh 33:45-9, May 61 (Rus)

radiation effects

KANFOR IS: [On the nature of the interrelationships between the blood pressure, tone of the blood vessels and body temperature in white rats during radiation injury] Med Radiol (Moskva) 5:71-2, Dec 60 (Rus)

LANIN AN: [Arterial pressure changes in rabbits in relation to radiation doses] Med Radiol (Moskva) 6:24-9, Apr 61 (Rus)

SCHEMINZKY F, SCHROECKSNADEL H: [Influence of radium emanation on heart frequency and blood pressure] Wien Klin Wschr 73:123-7, 17 Feb 61 (Ger)

statistics

BENFORD DM: Review of the Build and Blood Pressure Study 1959. Proc Med Sect Amer Life Convention 48:91-111, 1960

DOYLE AE, LOVELL RR: Blood pressure and body build in men in tropical and temperate Australia. Clin Sci 20:243-7, Apr 61

Blood Pressure, High see HYPERTENSION

Blood Pressure, Low see HYPOTENSION

BLOOD PROTEINS

see also C-REACTIVE PROTEIN
see also FIBRIN
see also FIBRINOGEN
see also SERUM ALBUMIN
see also SERUM GLOBULIN
see also TRANSFERRIN

ALLISON AC: Turnovers of erythrocytes and plasma proteins in mammals. Nature (Lond) 188:37-40, 1 Oct 60

ANDREONI O: [Electrophoretic blood proteins and lipoproteins in rabbits treated by intravenous route with O and VI antigens] Boll Ist Sieroter Milan 39:298-306, (It)

AKSEL IS, BODUR H, ALATAS S, SISLI CT: [Status of blood protein-bound carbohydrates in schizophrenics] Tip Fak Mec (Istanbul) 23:345-53, 1960 (Tur)

ANDREOTTI L, BENCINI A, NUZZACI G, TANGANELLI G: [Blood changes following athletic exercise involving extreme exertion. I. Changes in proteins and lipoproteins of the blood following a boxing match] Rass Neurol Veg 14:247-59, 30 Sept 59 (It)

ASKONAS BA, FARTHING CP, HUMPHREY JH: The significance of multiple antibody components in serum of immunized rabbits. Immunology 3:336-51. Oct 60

ALTANER C, SVEC F: Changes in the serum proteins in the course of transplantable MR leukemia of rats. Neoplasma 7:253-6, 1960

ABLARD G, LARCAN A, GAUBERT, TARTE P: [Modifications of electrophoresis in the course of acute articular rheumatism in the adult (apropos of 71 observations)] Rev Rhum 27:406-9, Oct 60 (Fr)

ASTRUG A, VASILEV T, DOCHEV D: [On certain clinical problems in paraproteinemia with a report of 3 cases] Suvr Med (Sofia) 11(7-8):115-27, 1960 (Bul)

ASCHHEIM E, ZWEIFACH BW: Kinetics of blood protein leakage in inflammation. Circulat Res 9:349-57, Mar 61

ALLISON AC, BLUMBERG BS: An isoprecipitation reaction distinguishing human serum-protein types. Lancet 1:634-7, 25 Mar 61

ADAMO F: [On some serological changes in the course of the simple and complicated influence of bronchopneumonia] Rass Med Sarda 62:697-701, Sep-Oct 60 (It)

ATCHLEY FO, AUERNHEIMER AH, WASLEY MA: Electrophoretic studies of blood serum proteins in guinea pigs inoculated with Entamoeba histolytica. J Parasit 47:297-301, Apr 61

AWAAD S, ABDEL-WAHAB EM: [Electrophoretic examination of serum proteins in alimentary edema in Egyptian children] Vop Med Khim 6:584-9, Nov-Dec 60 (Rus)

ABRAMSON JH, GAMPEL B, SCOTCH N, SLOME C: Diet and serum protein levels of urban Zulu adults. Brit J Prev Soc Med 14:190-5. Oct 60

ALBERT S, PODOLAK E: Lymph nodes, serum proteins in mice with spontaneous neoplasms. II. Structural changes in lymph nodes during the course of spontaneous mammary cancer. Arch Path (Chicago) 71:532-7, May 61

ATAMANOV GS, SAPEROV VN: [On electrophoretic changes in proteins and lipoproteins in the blood serum in malignant neoplasms] Sovet Med 25:80-6, May 61 (Rus)

ARDRY R: [Research on antitissular antibodies. III. Demonstration of interactions between tissular antigens and various protein fractions of the blood serum] Ann Biol Clin (Par) 19:375-86, May-Jun 61 (Fr)

AZNAR REIG A, LOPEZ SANCHEZ A: [Variations of the protein spectrum in brucellosis treated with antibiotics] Rev Clin Esp 81:323-30, 15 Jun 61 (Sp)

ANDREONE A, GIOVANELLI E, DE GIORGI E: [The serum proteins in congenital cardiopathies before and after cardiac surgical intervention] Minerva Cardioangiol 9:97-103, Mar 61 (It)

BOULET P, MIROUZE J, BARJON P, JAFFIOL C, ROBINET J: [Study of a blood protein disorder with successive splenic ganglional and hemolytic episodes] Bull Soc Med Hop Paris 76:826-35, 10-17 June 60 (Fr)

BOSKHETY V, KYSELA: [Electrophoresis of the cerebrospinal fluid and blood serum in neuroinfections] Zh Nevropat Psikhiat Korsakov 60:974-81, 1960 (Rus)

BRACKENRIDGE CJ: Interrelations of serum protein fractions in normal humans. Nature (Lond) 188:155, 8 Oct 60

BURSTEIN M, FINE JM, CREYSSEL R: [Turbidimetric determination of gamma globulins in the course of blood protein disorders] Rev Hemat (Par) 15:311-7, Aug-Oct 60 (Fr)

BASHMAKOVA IN: [On the problem of clinical aspects of electrophoretic investigation of serum proteins in the blood of patients with hypertension] Ter Arkh 32:72-5, Aug 60 (Rus)

BURMAN D, REMBOLT RR: Serum proteins and blood alpha amino nitrogen in cerebral palsy. J Clin Path 13:511-3, Nov 60

BERGOUIGNAN, LEGER H, MESNIER, FORCE: [The problem of dysproteinemias in dermatomyositis] J Med Bordeaux 137:1375-81, Nov 60 (Fr)

BARON A, GUIMBRETIERE, PASQUIER, CHEVANNES: [Apropos of some cases of blood protein disorders] Bull Soc Ophtal Franc 5:293-302, Apr 60 (Fr)

BERTHAUX P, MAI-VAN-DONG: [Flocculation tests in chronic rheumatic disorders] Rev Path Gen 60:1273-92, Oct 60 (Fr)

BERETTA C, FIORETTI C: [Behavior of the blood proteins studied by means of paper electrophoresis in guinea pigs in conditions of experimental hyperthermia] Pathologica 52:345-50, Sep-Oct 60 (It)

BREDA HL, GASPARA E: [The paper and agar gel proteinogram (comparative study of some tracings in cases of myeloma)] Gaz Med Port 13:604-8, Sep-Oct 60 (Por)

BILICH IL: [Blood proteins in blood diseases] Probl Gemat 5:25-6, Dec 60 (Rus)

BORDUAS AG, FRAPPIER A: [Physico-chemical and antigenic properties of a bovine plasma "despeciated" by formaldehyde at 120°C.] Rev Canad Biol 19:395-416, Dec 60 (Fr)

BRUDA P, BERARIU T, SIMPLACEANU I, GOSA C, CHIOREANU V, CAPILNA S: [Contribution to the study of the metabolism disorders in urinary lithiasis] Med Interna (Bucur) 12:1795-804, Dec 60 (Rum)

BENAS A: [On the effect of serum proteins on the blood sedimentation rate] Acta Med Iugosl 14:278-83, 1960 (Ger)

BAROCCI C, SEGA E: [The study of colloidal equilibrium and of the proteinogram in presbyacusia] Rass Int Clin Ter 40:1299-304, 15 Dec 60 (It)

BENEX J, DESCHIENS R: [Comparative development of the proteinogram and of the complement fixation reaction in experimental immunization of the rabbit with parasitic antigens] C R Acad Sci (Par) 252:951-3, 6 Feb 61 (Fr)

BONDAR' ZA, KAPLANSKII Sia, MAKAROVA NA, STAROSEL'TSEVA LK, SHMUL'IAN TR: [Change of immunological properties of serum proteins in chronic liver diseases] Ter Arkh 32:21-8, Nov 60 (Rus)

BENDARZEWSKI S, BERNACKI E, SZOSTAKOWSKA M, STOCKI A: [Protein metabolism disorders in older patients during the treatment of fractures (preliminary communication)] Chir Narzad Ruchu Ortop Pol 25:439-41, 1960 (Pol)

BRIGGS NT, GARZA BL, BOX ED: Alterations of serum proteins in mice acutely and chronically infected with Plasmodium berghei. Exp Parasit 10:21-7, Sep 60

BUNDSCHUH G, FALK H: [The probability values for haptoglobin signs according to Essen-Moeller, with additional indications of frequency] Blut 6:363-4, Dec 60 (Ger)

BUCCHERI G: [Interaction of synovial hyalomucoids with blood serum proteins and proteins in exudates] Arch De Vecchi Anat Pat 34:351-4, Dec 60 (It)

BINI L: [Quantitative study of the results of some common tests of plasmatic lability] Rass Fisiopat Clin Ter 32:1034-53, Nov 60 (It)

BOJINOV S, IORDANOV B, DACHIN V: [Recent data regarding "dysprotenemias" in the pathogenesis of certain diseases from the group of collagenoses verified by agar electrophoresis of the blood serum] Ideggyogy Szemle 14:65-70, Mar 61 (Fr)

BERG G, ROLLER E, LEISLE H: [Experimental and clinical investigations of the problem of the origin of the blood protein disorder in liver diseases] Gastroenterologia (Basel) 95:88-99, 1961 (Ger)

BOJANOVIC J, ROTOVIC B, BUGARSKI O, ROSIC D: [Effect of insulin on protein, lipid and carbohydrate metabolism. IV. Distribution of serum protein fractions in insulin shock in schizophrenic patients without metabolic disorders] Acta Med Iugosl 14:420-32, 1960 (Ser)

BORRONE C, CERRUTI P: [New aspects of blood protein disorder in rheumatic fever revealed by immuno-electrophoresis] Lattante 31:701-4, Nov 60 (It)

BOCANEGRA M, LAUSONHD: Ultrafiterability of endogenous antidiuretic hormone from plasma of dogs. Amer J Physiol 200:486-92. Mar 61

BENEX J, DESCHIENS R: [Electrophoretic aspects of blood serum proteins in filariasis caused by Wuchereria bancrofti] Bull Soc Path Exot 53:932-9, Nov-Dec 60 (Fr)

BRUS I, LEWIS M: [Behavior of the serum haptoglobin level in hemolytic anemia] Pol Tyg Lek 16:581-4, 17 Apr 61 (Pol)

BOVORNKITTI S, VISUTAKUL P, KANGSADAL P: The serum proteins in tuberculin-negative and tuberculin-positive healthy persons. Amer Rev Resp Dis 84:93-4, Jul 61

BENKO S, TIBOLDI T: [Pathoproteinemia] Orv Hetil 102:1400-4, 23 Jul 61 (Hun)

BEARN AG: Genetical variations in the serum proteins of man. Bull NY Acad Med 37:593-606, Sep 61

BADIN J: [Biochemical significance of flocculation reactions of blood proteins] Rev Path Gen 60:1207-28, Oct 60 (Fr)

BECKMAN L, HOLMGREN G, MAKELA O, LEHTOVAARA R: Serum protein variations in monkeys. Acta Genet (Basel) 11:126-32, 1961

BRONTE-STEWART B, ANTONIS A, ROSE-INNESC, MOODIE AD: An interracial study on the serum protein pattern of adult men in southern Africa. Amer J Clin Nutr 9:596-605, Sep-Oct 61

BENEDETTI-VALENTINI S, BRESSAN GC, LUMINARI M, ROSSI F: [Comparison of certain tests of plasmatic eucolloidity (Takat-Ara, Hanger and MacLagan) and alkaline phosphatasemia in a group of hepatobiliary patients] Minerva Med 52:2446-7, 11 Jul 61 (It)

BELLONE F, BRIDA DI PRIO C: [Electrophoretic evaluation of the serotherapic picture in patients with neoplasms of the female genital tract during antiblastic therapy] Quad Clin Ostet Ginec 16:493-504, Jul 61 (It)

CRUZ WO, MAGALHAES JR, MEIS L: Inhibitory effect of some plasma protein fractions when added to hemostatic arterial blood. Blood 16:1433-8, Oct 60

CAGLI V: [Therapeutic trends in apparently primary blood protein disorders] Clin Ter (Roma) 19:239-66, Sep 60 (It)

CHARMOT G, GIUDICELLI P, REYNAUD R, RIGAUD JL: [The common blood protein disorder of the African. Attempted interpretation] Bull Soc Path Exot 53:582-97, May-Jun 60 (Fr)

CALI G, CORDOVA C, DE BAC C: [Research on the iron-binding function of the blood in patients with blood protein disorders] Progr Med (Nap) 16:661-74, 31 Oct 60 (It)

COLES BL: Effect of a low-protein diet on the serum proteins of kittens. Brit J Nutr 14:419-24. 1960

CARVALHO FD de, CAEIRO A, SILVA JA da: [Study of the allergens in cases of bronchial asthma. The changes in blood proteins before and after desensitization (Preliminary tests)] J Soc Cienc Med Lisboa 124:717-46, Nov 60 (Por)

COSTA SF da, SOARES AD, CAETANO JA, SILVA JA da: [Study of the blood proteins in some diseases after injection of the patient's own blood (Preliminary note)] J Soc Cienc Med Lisboa 124:707-16, Nov 60 (Por)

CEIA M, CLODE W, SOBRAL JM: [Electrophoresis of serum and effusions in cancer patients (comparative study)] Gaz Med Port 13:626-36, Sep-Oct 60 (Por)

CHEBURANOVA VM: [On changes of serum proteins in bronchogenic cancer] Ter Arkh 32:77-80, Nov 60 (Rus)

COPPI F, GALLIVANONE A: [Considerations on electrophoresis used in the study of neoplasms of the urogenital system] Arch Ital Urol 33:339-44, Dec 60 (It)

CAETANO JA, COSTA SF da, SOARES AD, SILVA JA da: [Utilization of "anti-serum specific" immune serums for the study of abnormal circulating proteins (in acute leukemia, Hodgkin's disease and disseminated lupus erythematosus)] Gaz Med Port 13:575-82, Sep-Oct 60 (Por)

CURTAIN CC, GAJDUSEK DC, ZIGAS V: Studies on kuru. II. Serum proteins in natives from the kuru region of New Guinea. Amer J Trop Med 10:92-109, Jan 61

CANFORA A: [Electrophoretic changes of the serum proteins in experimental acute titanium poisoning] Folia Med (Nap) 43:1271-4, Dec 60 (It)

CHIEVITZ E, THIEDE T: Electrophoretic study of the serum proteins in patients with pulmonary tuberculosis. A series of 122 patients admitted to the Avnstrup Sanatorium. Acta Tuberc Scand 39:270-85, 1960

CROIZAT P, CREYSSEL R: [The serum protein disorders in the malignant blood diseases] Rev Prat (Par) 11:587-96, 21 Feb 61 (Fr)

COSTA SF da, RELVAS ME, HALPERN MJ, SILVA JA da: [Contributions to the study of the chemical pathology of a case of myeloma associated with Fanconi syndrome] Gaz Med Port 13:583-90, Sep-Oct 60 (Por)

COSTA SF da, SOARES AD, CAETANO JA, SILVA JA da, SILVA AB da: [Trials with "anti-serum specific" immune serum in cases of paramyloidosis of Corino de Andrade type (preliminary note)] Gaz Med Port 13:614-6, Sep-Oct 60 (Por)

CLAUDIO F, PERCESEPE E, PETROSINO G: [Considerations on blood protein values in malignant tumors] Riforma Med 74:1437-40, 10 Dec 60 (It)

CHWALIBOGOWSKI A, MALECKA B, KOBIERSKA A, SZCZEPANSKI Z: [Studies on dynamic criteria of pathological processes in tuberculous cerebrospinal meningitis] Gruzlica 29:145-52, Feb 61 (Pol)

CHERNOMORDIK AE: [Certain data on changes of the proteinogram of the blood serum in acute infections in children] Pediatriia 40:56-61, Apr 61 (Rus)

CHANEL J, MAURY E: [Study of thermal shock on the blood proteins in the hog-fish and tench] J Physiol (Par) 53:291-2, Mar-Apr 61 (Fr)

CAMPILLO Y CANTON FL: [Study of the serum protein picture of the blood donor] Arch Med Exp (Madr) 23:745-50, 1960 (Sp)

CORBETTA L, DE VITA R: [Ophthalmological manifestations of dysproteinemia concomitant with ozena] Arch Ital Otol 72:27-33, Jan-Feb 61 (It)

CARPENTER CM, HEISKELL CL, WEIMER HE, FUKUDA M, YACHI A, WADA T: Serum protein abnormalities in neoplastic and non-neoplastic disease of the lung. Dis Chest 40:245-58. Sep 61

CUCCO G: [A picture of dysproteinemic chorioretinopathy: the fundus oculi with oil spots and vacuoles] Bull Soc Franc Ophtal 73:222-7, 1960 (Fr)

CSEPLI J: Effect of vaginal delivery and caesarean section on serum proteins. Acta Chir Acad Sci Hung 2:241-8. 1961

DIAZ-RUBIO M, ZAMORA E, HERNANDEZ PENA M: [Effect of unilateral nephrectomy, together with ligation of the ureter of the other kidney, on blood proteins] Rev Clin Esp 77:377-82, 30 June 60 (Sp)

DE REPETTO DS, PATTIN M, CABRERA N, GANOPOL C, ELGUE O: [Relation between proteinemia, balance and autografts] Sem Med (B Air) 117:547-50, 22 Aug 60 (Sp)

DE AMICIS E, CORBETTA L: [The represented aspects of the blood protein disorder concomitant with ozena] Arch Ital Otol 71:146-56, Mar-Apr 60 (It)

DRESSER DW: Elimination of 131-I-labelled protein antigens from the circulation of the mouse. Immunology 3:289-95, Oct 60

DE FRANCHIS M, GALLIANI A, BORTOLOTTI G: [Semeiotics of the blood proteins in surgical diseases] Riv Pat Clin 15:335-424 concl. Sep 60 (It)

DE FRANCHIS M, GALLIANI A, BORTOLOTTI G: [Semeiotics of the blood proteins in surgical diseases] Riv Pat Clin 15:249-334 contd, Aug 60 (It)

DE LUCA S: [The blood protein picture in the preclimacteric and climacteric studied by means of paper electrophoresis] Riv Ostet Ginec Prat 42:886-90, Nov 60 (It)

DESCHIENS R, BENEX J: [Electrophoretic study of human serum in Wuchereria bancrofti filariasis] C R Acad Sci (Par) 251:2611-2, 28 Nov 60 (Fr)

DESCHIENS R, BENEX J: [Electrophoretic study of the blood serum in human bilharziasis] C R Acad Sci (Par) 251:2103-4, 7 Nov 60 (Fr)

DUFOUR D, LINH DB: [Modification of the antigenic formula of the serum in the course of development of the Walker tumor in the rat] Bull Ass Franc Cancer 48:126-30, Jan-Mar 61 (Fr)

DYRHON V, RYBAK M, DYRHONOVA V: [Contribution to biochemical characteristics of myelomas] Cas Lek Cesk 100:724-7, 9 Jun 61 (Cz)

EDOZIEN JC: The serum proteins in kwashiorkor. J Pediat 57:594-603, Oct 60

ENSELME J, FREY J: [Study of the serums of atherosclerotic subjects by the Tiselius electrophoretic method on acetolyzed cellulose column] Rev Atheroscler (Par) 2:12-8, 1960 (Fr)

EDOZIEN JC, ADENIYI-JONES C, WATSON-WILLIAMS EJ: Serum proteins and hepatic function in pregnancy with anaemia in Nigerian women. Brit Med J 5222:333-6, 4 Feb 61

FAHEY JL, BOGGS DR: Serum protein changes in malignant diseases. I. The acute leukemias. Blood 16:1479-90, Oct 60

FERRANTE G, MAZZEO F, NEGRO G, JANNELLI O: [Biohumoral manifestations of mesenchymal involvement in malignant neoplasms of the lung with special reference to rheumatalgic syndromes] Acta Med Ital Mal Infett 14:299-304, Oct 59 (It)

FERRANTE G, TESAURO B, NEGRO G, JANNELLI O: [Protein depletion in chronic pulmonary and pleural suppurations of surgical importance] Acta Med Ital Mal Infett 14:278-82, Oct 59 (It)

FERRANTE G, TESAURO B, NEGRO G: [Biohumoral aspects of venous diseases of the lower extremities. I. The electrophoretic protein pattern] Acta Med Ital Mal Infett 14:363-6, Dec 59 (It)

FESSEL WJ: Disturbed serum proteins in chronic psychosis. Serological, medical, and psychiatric correlations. AMA Arch Gen Psychiat 4:154-9, Feb 61

FONTES V, COSTA SF da, SILVA JA da, PEREIRA JP: [The immuno-electrophoretic picture of infantile schizophrenia (2 cases)] Gaz Med Port 13:563-8, Sep-Oct 60 (Por)

FASOLI A, CELADA F, MANZOCCHI L: [Hypoproteinemia of high grade and anasarca caused by chronic gastropathy with giant hypertrophy of the mucosa and loss of plasmatic proteins into the gastric lumen] Arch Pat Clin Med 37:107-22, Dec 60 (It)

FRANCOIS P, WOELLEZ M, BISERTE G, HAVEZ R: [Retinitis caused by blood disorders, as the only manifestation of myeloma. Importance of immuno-electrophoresis] Bull Soc Ophtal Franc 8:470-5, Sep-Oct 60 (Fr)

FESSEL WJ: Serum protein abnormalities in psychosis: a preliminary report. J Nerv Ment Dis 132:89-90, Jan 61

FRANCZAK T: [A case of liver cirrhosis with hyperproteinemia] Pol Tyg Lek 16:306-9, 20 Feb 61 (Pol)

GOODMAN M, POULIK E, POULIK MD: Variations in the serum specificities of higher primates detected by two-dimensional starch-gel electrophoresis. Nature (Lond) 188:78-9, 1 Oct 60

GRAZIADEI CELORIA M: [Bactericidal power in protein environment of some plant essences associated with lauryldimethylbenzylammonium hydrochloride] Nuovi Ann Ig Microbiol 11:154-64, Mar-Apr 60 (It)

GABRYELEWICZ A: [A case of edematous disease in an adult] Pol Arch Med Wewnet 30:806-6, 1960 (Pol)

GANDINI S, ROSSI R: [Comparative electrophoretic study of the blood serums from the cerebral and general circulations of patients with vascular diseases] G Geront 8:733-40, Aug 60 (It)

GOOD BF, HETZEL BS, OPIT LJ: Effects of salicylate on plasma protein-bound iodine in thyroxine-maintained thyroidectomized rats. J Endocr 21:231-3, Nov 60

GREEN MN, YERGANIAN G, MEIER H: Elevated α-2-serum proteins as a possible genetic marker in spontaneous hereditary diabetes mellitus of the Chinese hamster (Cricetulus griseus). Experientia 16:503-4, 15 Nov 60

GONZALEZ ALVAREZ J, MUNOZ CARDONA P, VALERO HURTADO J: [Contribution to the study of glucoproteins in rheumatic fever] Arch Med Exp (Madr) 23:281-99, 1960 (Sp)

GARGANI G: [Studies on the electrophoretic components of the serum of rabbits in the course of experimental candidiasis] Sperimentale 110:286-95, Jul-Aug 60 (It)

GIOVANELLI E, ANDREONE A, DE GIORGI E: [The protein pattern in mitral stenosis; its changes after the commissurotomy operation] Minerva Cardioangiol 8:488-99, Oct 60 (It)

GEL'FER GA: [Diagnostic value of electrophoretic determination of blood protein fractions in stenocardia] Ter Arkh 32:42-7, Dec 60 (Rus)

GORET P: [Apropos of nonspecific flocculation tests in veterinary medicine] Rev Path Gen 60:1329. Oct 60 (Fr)

GUEDES R, HERNANDEZ GUIO C, DE PAZ J, VILLASANTE JG: [Comparative study of some enzyme systems and reactions of protein lability of the serum in the diagnosis of liver diseases] Rev Clin Esp 79:315-21, 15 Dec 60 (Sp)

GORDON AH: Detection of liver proteins in circulating blood. Nature (Lond) 189:727-8, 4 Mar 61

GIULIANI G, ANGELA GC, DI NOLA F: [The electrophoretic protein picture in infectious mononucleosis] Minerva Med 52:264-7, 27 Jan 61 (It)

GREENE JA: Clinical significance of certain changes in plasma proteins. Amer Practit 12:231-2, Apr 61

GAMPEL B, ABRAMSON JH, SLOME C, SCOTCH N: Sex variation in the nutritional state of urban Zulu adults. II. Serum protein levels and prevalence of edema. Amer J Clin Nutr 9:229-35, Mar-Apr 61

GOODMAN M, POULIK E: Effects of speciation on serum proteins in the genus Macaca with special reference to the polymorphic state of transferrin. Nature (Lond) 190:171-2, 8 Apr 61

GORBACHEVA KM: [Electrophoretic examination of proteins in the blood serum and cerebrospinal fluid in tumors and inflammator processes of the central nervous system] Zh Nevropat Psikhiat Korsakov 61:350-8, 1961 (Rus)

GIAMMARINARO G, GAVINA G: [The bromsulphalein test in comparisons of reactions of colloidal lability of the serum in the course of liver diseases] Osped Maggiore 49:3-10, Jan 61 (It)

GOTSCHLICH E, STETSON CA Jr: Immunologic cross-reactions among mammalian acute phase proteins. J Exp Med 111:441-51, 1 Apr 60

GODAL HC: Heparin tolerance and the plasma proteins. Scand J Clin Lab Invest 13:314-25, 1961

GRADOVA MG: [On changes in protein composition of the blood serum in lymphogranulomatosis in children] Probl Gemat 6:37-41, Apr 61 (Rus)

GOELTNER F: [Purpura with dysproteinemia with paraproteinemia] Z Aerztl Fortbild 55:321-4, 1 Apr 61 (Ger)

GAMBINI G: [Electrophoretic, immuno-conglutinin and anti-zymosan cold agglutinin analyses of the serum of asbestosis patients] Med Lavoro 52:185-90, Mar 61 (It)

GRIN EI, OZEGOVIC L, NADAZDIN M: Serum proteins in dermatophyte infections of the scalp. Acta Med Iugosl 15:105-16, 1961

GORZKOWSKA A: [The blood protein level in children with osteoarticular tuberculosis] Gruzlica 29:539-41, Jun 61 (Pol)

GRIFFITHS DB, REES KR, SINHA KP: Blood and bile composition in experimental biliary cirrhosis. J Path Bact 82:109-15, Jul 61

GORIAEV IuA: [Changes of serum protein fractions in rheumatism] Ter Arkh 33:58-62, Jul 61 (Rus)

GRAJNERT K, JAWORSKA H, REICHER E: [Proteins, mucoproteins in the blood serum of normal subjects and of patients with chronic progressive rheumatism] Reum Pol 3:309–11, 1960 (Pol)

HRYNIEWIECKI L, KRAWCZAK J: [Studies on serum protein changes under the influence of diets rich in proteins of animal or vegetable origins] Acta Physiol Pol 11:405–13, May–June 60 (Pol)

HYMAN C, PALDINO RL: Possible role of the reticuloendothelial system in protein transport. Ann NY Acad Sci 88:232–9, 21 June 60

HLAVON J, MRSKOS A: [Nutritional status of Vietnamese children and its reflection in serum proteins] Cesk Pediat 15:1072–9, Dec 60 (Cz)

HLASIVCOVA V: [Spectrum of blood proteins in allergic inflammatory diseases of the upper respiratory tract] Cesk Otolaryng 9:353–8, Dec 60 (Cz)

HITZIG WH: [Practical and theoretical results of research on new blood proteins] Schweiz Med Wschr 90:1449–58, 17 Dec 60 (Ger)

HAMMOND JD: Proteins of serum and oedema fluid in anoxic cor pulmonale. Lancet 1:136–8, 21 Jan 61

HRYNIEWIECKI L: [Changes of serum proteins in experimental shock in rats] Acta Physiol Pol 11:724–5, Sep–Dec 60 (Pol)

HRYNIEWIECKI L: [Effect of growth hormone (STH) on changes of serum proteins during the course of reversible histamine shock in rats] Acta Physiol Pol 11:725–7, Sep–Dec 60 (Pol)

HEIM WG: The serum proteins of the rat during development. J Embryol Exp Morph 9:52–9, Mar 61

HILKOVITZ G, JACOBSON A: Hepatic dysfunction and abnormalities of the serum proteins and serum enzymes in sickle-cell anemia. J Lab Clin Med 57:856–67, Jun 61

HEISKELL CL, WADA T, STEMPIEN SJ, FUKUDA M, NAKAGAWA S, YACHI A, DAGRADI A, CARPENTER CM: Normal serum proteins in gastric juice. A preliminary report. Gastroenterology 40:775–81, Jun 61

HAESSIG A: [The antigenic structure of paraproteins] Ergebn Mikrobiol Immunitaetsforsch 34:180–212, 1961 (Ger)

HOLMES R, WOLFE SW: Serum fractionation and the effects of bovine serum fractions on human cells grown in a chemically defined medium. J Biophys Biochem Cytol 10:389–401, Jul 61

HEMINGWAY JT: Influence of plasma proteins in the control of mitosis-rates in generating liver. Nature (Lond) 191:706–7, 12 Aug 61

HAMMACK WJ, HOLLEY HL: The influence of abnormal plasma proteins on the laboratory tests utilized in the diagnosis of the rheumatic diseases. J Lab Clin Med 58:366–74, Sep 61

HOHNLOSER E: [Recent viewpoints on the treatment of acute viral hepatitis with special reference to the behavior of serum proteins] Med Klin 56:1439–42, 25 Aug 61 (Ger)

IONASESCO V, LUCAL N: [Contributions to the study of electrophoretic changes in the blood in myopathies] Rev Neurol (Par) 102:253–61, Mar 60 (Fr)

IAFUSCO F: [On some physiological peculiarities of erythrocytes and plasma in the neonatal period] Pediatria (Nap) 68:1154–62, 15 Dec 60 (It)

IMPERATO C, BATTISTINI A: [Research by means of electrophoresis in starch gel on the serum proteins of the newborn infant and of the mother] Lattante 31:830–40, Nov 60 (It)

IOB V, McMATH M, COON WW, BLOCK GE: Alterations in serum proteins of patients receiving palliative therapy for metastatic carcinoma of the breast. Cancer 14:1081–4, Sep–Oct 61

JOZKIEWICZ S, STANOSEK J, PUCHALIK M, GRZESIK J: [Studies on the effect of sonic and ultrasonic fields on biochemical processes. II. Effect on total lipid, lipoprotein, protein and protein fraction levels in the blood of guinea pigs] Acta Physiol Pol 11:231–6, Mar–Apr 60 (Pol)

JONES NC, GARDNER B, HELPS R: Observations on the binding of haemoglobin and haematin by serum proteins in the rabbit, rat and guinea pig. Biochem J 79:220–3, May 61

JOCHWEDS B, WIGURA A, KARWOWSKA-STAUBEROWA L: [On the problem of general manifestations and reactions of the organism in cancer of the kidney] Pol Tyg Lek 16:955–8, 19 Jun 61 (Pol)

JARNUM S: Plasma protein exudation in the peritoneal cavity during laparotomy. A comparative study in partial gastrectomy and protein-losing enteropathy. Gastroenterology 41:107–18, Aug 61

KEILIN J: The nature of the haemoprotein in the eggs of Planorbis corneus. Acta Biochim Pol 7:367–75, 1960

KRAJICEK M: [The effect of postoperative loading on the level of plasma proteins] Rozhl Chir 39:639–44, Sep 60 (Cz)

KEDROWA S, POZNANSKA H: [Behavior of total proteins, of protein fractions and of serum electrolytes in patients with acute bacillary dysentery] Przegl Epidem 14:355–60, 1960 (Pol)

KONSTANTINOV AA: [Certain biochemical changes in the blood and urine in Far-Eastern hemorrhagic fever] Vop Med Khim 6:484–9. Sep-Oct 60 (Rus)

KINK R, WIEDENBAUER A: [On the evaluation of the blood protein changes in diabetics] Med Mschr 14:804–7, Dec 60 (Ger)

KNAZOVICKY J, ANDRASINA J: [Albumin and stable plasma solutions as protein replacement and nutritive substances in abdominal surgery] Rozhl Chir 40:132–7. Mar 61 (Rus)

KAGAN IG, GOODCHILD CG: Paper electrophoresis of sera from man and experimental animals infected with various helminths. J Parasit 47:373–7, Jun 61

KUKRAL JC, KERTH JD, PANCNER RJ, CROMER DW, HENEGAR GC: Plasma protein synthesis in the normal dog and after total hepatectomy. Surg Gynec Obstet 113:360–72, Sep 61

KAPLANSKII BS: [Comparative examination of electrophoretic blood protein changes and morphological liver tissue changes in inflammatory processes of the gallbladder and bile ducts] Khirurgiia (Moskva) 37:39–47, Jul 61 (Rus)

KORNGOLD L: Abnormal plasma components and their significance in disease. Ann NY Acad Sci 94:110–30, 31 Aug 61

KODOLOVA IM, PAVLIKHINA LV, SHKROB OS: [Extramedullary plasmocytoma with dysproteinemic manifestations] Probl Gemat 6:53–8. Jul 61 (Rus)

LAWFORD DJ: An abnormal serum protein in experimental poisoning by cadmium and other metals. Nature (Lond) 187:946–7, 10 Sept 60

LE VIGUELLOUX J, SANKALE M: [Proteinograms and lipidograms in Soudan natives. Definition of the normal levels and value in the orientative diagnosis of some diseases] Bull Soc Path Exot 53:366–84, Mar–Apr 60 (Fr)

LACH-ZAJACOWA M: [Electrophoretic study of serum proteins in tetanus patients] Przegl Epidem 14:145–51, 1960 (Pol)

LUYKEN R, LUYKEN-KONING FW, OOSTERHUIS HK: Studies on the physiology of nutrition in Surinam. II. Serum protein levels. Trop Geogr Med 12:233–6, Sep 60

LAUDAHN G: [Stabilization of oxidative phosphorylation of isolated mitochondria by homologous and heterologous serum proteins] Experientia 16:444–5, 15 Oct 60 (Ger)

LOVIAGINA TN: [On lipoprotein and protein blood fractions of the blood in experimental alimentary hypercholesterolemia] Vop Med Khim 6:358–64, Jul–Aug 60 (Rus)

LEMAIRE A, NGUYEN-THE-MINH: [Flocculation tests in diseases of the liver] Rev Path Gen 60:1229–68, Oct 60 (Fr)

LOUIS H, CARIDROIT M, FONTAN M: [The lipoproteinograms and proteinograms of 100 non-cirrhotic alcoholics] Lille Med 5:917–23, Dec 60 (Fr)

LA COMMARE AF: [The serum proteins of the pigeon during experimental beri-beri] Boll Soc Ital Biol Sper 37:121–3, 15 Feb 61 (It)

LEVIN GS: [Effect of plasma transfusion on the protein composition of the blood in chronic diseases of the intestines and liver] Pat Fiziol Eksp Ter 5:64–6, Mar–Apr 61 (Rus)

LEWENFISZ-WOJNAROWSKA T, KOLINSKA M, ZAORSKA B: [Electrophoretic studies on serum and urine proteins in children with nephrotic syndrome] Pediat Pol 36:241–50. Mar 61 (Pol)

LEDE RE: [The serum proteins in obstetrics] Prensa Med Argent 48:310–20, 3 Feb 61 (Sp)

LEJA Z, MALLEK D, ZAHRADNIK A: [Observations on the behavior of protein fractions in the blood serum during the course of acute infectious diseases] Przegl Epidem 14:423–9, 1960 (Pol)

LAPLACETTE RM: [The humoral syndrome in collagen diseases] Dia Med 33:1766–7. 28 Aug 61 (Sp)

MUELLING RJ Jr, GOETZ C, ROSSH: Serum protein patterns in leprosy. 1. Carville survey. Int Leprosy 28:144–54, Apr–June 60

MILLER EE, BERNFELD P: Abnormal plasma components in C3H mice bearing spontaneous tumors. Cancer Res 20:1149–53, Sept 60

McFARLANE AS: Diseases associated with abnormal plasma proteins. Biophysical background. Proc Roy Soc Med 53:792–4, Sept 60

MACDONALD I: Comparison of changes in serum proteins during early treatment in kwashiorkor and marasmus. Arch Dis Childh 35:448–54, Oct 60

MAKAROV MP: [Role of blood picture tests in patients with ankylosing spondylitis] Khirurgiia (Mosk) 36:128–31, Nov 60 (Rus)

MALYGINA TA, MILIAVSKII AI: [Serum protein fractions and liver function in certain dermatoses] Vestn Derm Vener 34:22–4, Nov 60 (Rus)

MAKAREVICH NI, GURIANOVA LI, TARTAKOVSKAIA MI: [Use of aldolase determination methods and of blood protein electrophoresis in the diagnosis of Botkin's disease] Ter Arkh 32:49–51, Sep 60 (Rus)

MIKOL C: [Flocculation tests in human and experimental syphilis] Rev Path Gen 60:1303–20, Oct 60 (Fr)

MERKLEN FP, BERTHAUX P: [Introduction to the study of flocculation tests] Rev Path Gen 60:1199–206, Oct 60 (Fr)

MAGGI CA, BARBI G: [The protein nutritional status of the patient with chronic bronchitis] Arch Sci Med (Tor) 110:668–73, Dec 60 (It)

MORRA C: [Findings on the transplacental passage of the protein molecules (I-131 labeled albumin and gamma globulin)] Riv Ostet Ginec Prat 42:1012–25, Dec 60 (It)

MELE A: [Electrophoretic changes in the serum proteins in acute experimental poisoning by amyl acetate and butyl acetate] Minerva Medicolegale 80:239–41, Nov–Dec 60 (It)

MAERKI HH, WUHRMANN F: [Delimitations and pathogenesis of clinically significant dysproteinemias] Schweiz Med Wschr 91:167–74, 11 Feb 61 (Ger)

MAKOWSKI J, ROESSLER R: [Comparative electrophoretic studies on proteins in arterial and capillary blood] Acta Physiol Pol 11:823–4, Sep–Dec 60 (Pol)

MORRISON AB, GARDNER KD Jr: Detection of serum proteins within the renal collecting tubule cells of the potassium-deficient rat. Nature (Lond) 190:96–7, 1 Apr 61

MALEVA Ila: [Studies on protein fractions and lipoproteins in the blood in patients with diabetes mellitus] Ter Arkh 33:69–75, Mar 61 (Rus)

McFARLANE AS: Serum protein changes in multiple myelomatosis. Clin Radiol (Lond) 12:29–30, Jan 61

MIKOL C: [Flocculation tests in liver diseases and blood protein disorders] Rev Prat (Par) 11:1454–62, 11 May 61 (Fr)

MURCHAKOVA AF, DYGIN VP: [Relation of changes in serum protein fractions to the presence of auto-immune antibodies in certain diseases of the blood system] Probl Gemat 6:18–22, Jun 61 (Rus)

MONAENKOV AM: [On the problem of the nature of individual immunological reactivity in animals] Zh Mikrobiol 32:98–103, Jul 61 (Rus)

MIECZNIKOWSKI A, MARKIEWICZ J, BIENIASZ A, BARANSKA R: [Blood volume and contents after abdominal and vaginal hysterectomy] Pol Tyg Lek 16:783–6, 22 May 61 (Pol)

McCOY KL: The physiologic basis of serum protein studies in liver function. Med Ann DC 30:471–5, Aug 61

McKENNA JM: Antibody protein synthesis in vitro. Ann NY Acad Sci 94:131–43, 31 Aug 61

MULLER-EBERHARD HJ: Two proteins of human serum related to the complement system. Ann NY Acad Sci 94:4–13, 31 Aug 61

MAKAREVICH IaA: [Clinical evaluation of protein changes in the blood and exudates in tuberculous exudative pleurisy] Ter Arkh 33:79–84. Jul 61 (Rus)

MANCINI RE, VILAR O, DELLACHA JM, DAVIDSON O, ALVAREZ B: [Histological distribution in connective tissue of albumins, globulins and fibrinogen labeled with fluorescent dyes] Rev Soc Argent Biol 36:418–9. Nov–Dec 60 (Sp)

McGEOWN MG: The value of the calcium infusion test, tests of renal tubular function and changes in the serum proteins in the diagnosis of hyperparathyroidism. Proc Roy Soc Med 54:642–3, Aug 61

MACKIEWICZ S, FENRYCH W, JAZIENICKI B, MACKIEWICZ U: [Immuno-electrophoretic studies on proteins in the blood serum and exudates in patients with rheumatism] Reum Pol 3:129–36, 1960 (Pol)

NEMIR RL, ZITRIN CM, TSOUROS P, MELLY E: Childhood tuberculosis: clinical value of the electrophoretic pattern of the serum proteins. Pediatrics 27:54–67, Jan 61

NITROFANOVA GP: [Clinical significance of serum protein fractions and complement titers in pneumonia in infants under 1 year of age] Pediatriia 38:36–41, Nov 60 (Rus)

NICOSIA U, PARENTI G: [Study of the plasmatic proteins and of alkaline phosphatases in some bone diseases] Chir Organi Mov 49:381–90, 1960 (It)

NORTHOVER BJ: Influence of the charge on a serum protein molecule and its ability to stimulate or inhibit the phagocytosis of bacteria by leucocytes. Nature (Lond) 189:574–6, 18 Feb 61

NELSON TL: Serum protein and lipoprotein fractions in mongolism. Amer J Dis Child 102:369–74, Sep 61

NEGRO G: [Certain aspects of plasmatic changes in patients with cancer of the stomach] Riforma Med 75:737–41, 1 Jul 61 (It)

OUDIN J: [Several new aspects of the antigenic specificity of the proteins of normal blood] Expos Ann Biochim Med 22:123–38, 1960 (Fr)

ORTEGA M: [New contributions to the technic of staining protein fractions by aqueous solutions of nigrosin] An Acad Farm (Madr) 26:219–25, Sep 60 (Sp)

O'ROURKE FJ: Observations of the serum proteins of the bass Morone labrax (L.) (Pisces: Serranidae). Proc Roy Irish Acad [B] 61:167–76, Jul 60

OUCHI H, SIMPSON RG, BELKO JS, WARREN R: The effect of large therapeutic doses of plasmin on fibrinogen and other plasma proteins. Surg Gynec Obstet 112:366–8, Mar 61

OUDIN J: Allotypy of rabbit serum proteins. I. Immunochemical analysis leading to the individualization of seven main allotypes. J Exp Med 112:107–24, 1 Jul 60

OUDIN J: Allotypy of rabbit serum proteins. II. Relationships between various allotypes: their common antigenic specificity, their distribution in a sample population; genetic implications. J Exp Med 112:125–42, 1 Jul 60

OEHME J, BREDT W: [Specific immunological tolerance to serum proteins] Klin Wschr 39:404–5, 15 Apr 61 (Ger)

PICARD P: [The serum proteins of Macacus irus (Cynomolgus)] Rev Belg Path 27:321–46. Dec 60 (Fr)

PANNAIN B, SCALA A: [Electrophoretic modifications of the blood proteins, lipoproteins and glycoproteins in experimental subacute styrol poisoning] Folia Med (Nap) 43:581–7, June 60 (It)

PAVONI P, SALABE GB, MENZINGER G, GRECO V: [Statistical comparison between the rates of basal metabolism and protein bound iodine] Folia Endocr (Pisa) 13:401–8. June 60 (It)

PIEZ KA, OYAMA VI, LEVINTOW L, EAGLE H: Proteolysis in stored serum and its possible significance in cell culture. Nature (Lond) 188:59–60, 1 Oct 60

PALUSKA E, KORINEK J: [Studies on the antigenic relationship between human and certain primate proteins by means of immuno-biological methods. II. Immuno-electrophoretic analysis of sera of certain primates with the use of homologous and heterologous antisera supplemented by saturation experiments] Cesk Epidem 9:262–71, June 60

(Cz)

PROKOPENKO LG: [Electrochemical properties of immune proteins synthetized in the irradiated organism] Biokhimiia 25:630–5, Jul–Aug 60 (Rus)

PODLIACHOUK L, HENNINOT E, EYQUEM A: [Serum factor Gm-a in the inhabitants of Bamileke in the Cameroons] J Sci Med Lille 78:430–4, Aug–Sept 60 (Fr)

POTGIETER GM, SMYTHE PM, KENCH JE: Serum proteins in kwashiorkor. S Afr Med J 34:841–2, 1 Oct 60

PALUSKA E, KORINEK J: [An investigation on the antigenic relation of human blood proteins to those of some primates by the use of new immunobiological methods. III. Serological relation of albumin and gamma globulin examined by selective rabbit antisera] Cesk Epidem 9:491–6, Sep 60 (Cz)

POLIMENI R, MARCHESE G: [Weltmann's reaction and percentual and absolute values of blood protein fractions] Minerva Med 51:3627–33, 27 Oct 60 (It)

PROTSENKO VP: [Serum protein electrophoregram in patients with certain forms of leukemia] Probl Gemat 5:26–8, Dec 60 (Rus)

PIAI LT: [On the role of the lung in the regulation of protein composition of the blood plasma] Pat Fiziol Eksp Ter 4:45–9, Nov–Dec 60 (Rus)

PAUPE J: [Flocculation tests in the infant] Rev Path Gen 60:1293–301, Oct 60 (Fr)

PIETRA R, COSTANZO F, COGNASSO PA: [Observations on the blood protein and glycoprotein picture in obesity in old age] G Geront 8:1149–51, Dec 60 (It)

PERK K, LOBL K: Chemical and electrophoretic studies of the serums of cattle infected naturally with Asia–1 type foot-and-mouth disease virus. Amer J Vet Res 22:217–23, Mar 61

PACHIOLI R, CHELI E, ANTONUCCI M, LAVAGNA E: [Variations of the composition of the serum in nephropathies: their behavior for diagnosis and prognosis (special application to nephrosis and its intermittent and prolonged by corticosteroids)] Arch Franc Pediat 17:1254–6, Nov 60 (Fr)

PELLEGRINI G, CORRIDORI F: [The serum protein and glycoprotein electrophoretic picture in pituitary adenoma] Riv Sper Freniat 84:1003–11, 31 Dec 60 (It)

PANCHENKO KP, RYZHKOV EV: [On the effectiveness of electrophoretic examination of blood proteins in determining the developmental phase of chronic non-specific pulmonary processes] Vestn Khir Grekov 86:87–90, Feb 61 (Rus)

PRINS HK, BRONGERS EE: [Haptoglobins] Ned T Geneesk 105:543–7, 18 Mar 61 (Dut)

POTOP I, NEACSU C, BINER J, MREANA G: The electrophoresis of proteins and lipoproteins in tumor-carrying rats under the influence of thymus fractions.
Rev Sci Med (Bucur) 5:83–7, 1960

PETERMANN ML: Plasma protein abnormalities in cancer. Med Clin N Amer 45:537–51, May 61

PAVEL I, KYMPNIANU S, KISHIU N: [Electrophoretic examination of blood serum proteins in experimental deficiency of vitamins A, B1, C and D and biotin] Vop Pitan 20:47–50, Mar–Apr 61 (Rus)

PETERS JH, HELLER P, VALAITIS J: Malignant lymphoma, plasmacytosis, dysproteinemia. Arch Intern Med (Chicago) 107:903–7, Jun 61

PALLUCCHINI M: [The diagnostic importance of flocculation reactions in obstructive jaundice] Riforma Med 75:451–6, 22 Apr 61 (It)

POLOZHENTSEV SD: [Electrophoretic studies on proteins and lipoproteins in the blood serum in dysentery] Sovet Med 25:71–6, Aug 61 (Rus)

PANNELLA A, LABORANTI F: [Electrophoretic behavior of the total serum proteins in patients with gastroduodenal ulcer, before and after operation for gastric resection] Riforma Med 75:177–80, 18 Feb 61 (It)

RAVENNI G, RUBEGNI M: [Portein-cholesterol binding in humoral diagnosis of arteriosclerosis] G Geront 8:401–6, June 60 (It)

ROULET DL, SPENGLER GA, GUGLER E, BUETLER R, RICCI C, RIVA G, HAESSIG A: [Analytical antigen studies on paraproteins] Helv Med Acta 28:1–18 contd, Jan 61 (Ger)

RUDOI NM: [On the problem of disorders of protein and carbohydrate metabolism in pulmonary tuberculosis as the index of exacerbation and subsidence of disease] Probl Tuberk 38(4):70–7, 1960 (Rus)

RASKIN IM, KIRZHNER LS: [Dynamics of protein fractions in the blood serum during the treatment of Botkin's disease with vitamins B6 and B12] Ter Arkh 32:72–8, July 60 (Rus)

RAUCH HC, FAVOUR CB: Passive transfer of allergic reactions to tuberculin with plasma protein fractions from hypersensitive guinea pigs. Ann NY Acad Sci 87:231–48, 31 May 60

ROSZKOWSKI I, IWANSKA J, MYSZKOWSKI L: [Serum proteins in 3d stage of labor] Ginek Pol 31:367–73, May–Jun 60 (Pol)

RAIKHER II: [The effect of hyperimmunization on the protein composition of sera in horse producing immune sera. I.] Zh Mikrobiol 31:40–6, Aug 60 (Rus)

RINDONE E, MOLLICA F: [Further contribution to the study of total and fractionated blood proteins in dystrophic states in infancy] Pediatria (Nap) 68:851–74, 15 Oct 60 (It)

RILEY RF, HOKAMA Y: Appearance of a substance in acute phase serum which elicits Cx-protein responses. Science 132:1894–5, 23 Dec 60

ROULET DL, GUGLER E, ROSIN S, RENAUD NM, HAESSIG A: [Investigations of the antigen structure of human serum proteins] Vox Sang 5:479–91, Sep 60 (Ger)

RALL DP, SCHWAB P, ZUBROD CG: Alteration of plasma proteins at metamorphosis in the lamprey (Petromyzon marinus dosatus). Science 133:279–80, Jan 61

RIGAMONTI L, PETROBONI C, ZONCA G: [Considerations on the behavior and clinical value of the electrophoretic picture of the serum of patients with evolutive pulmonary tubercular manifestations] Arch Sci Med (Tor) 110:552–65, Nov 60 (It)

RIGAMONTI L, RIGAMONTI PP, PETROBONI C: [Observations on the behavior of the blood protein picture of tuberculotic patients in the course of treatment with cycloserine] Gazz Med Ital 119:481–8, Nov 60 (It)

RAMELLI E, ZERBI F: [On the electrophoretic pattern of the serum proteins in dystrophia myotonica] Sist Nerv 12:349–59, Sep–Oct 60 (It)

ROSSI F: [Blood proteins in gastric and duodenal diseases. "Influence of a dietetic treatment"] Riv Pat Clin 15:517–22, Nov 60 (It)

ROULET DL, SPENGLER GA, GUGLER E, BUETLER R, RICCI C, RIVA G, HAESSIG A: [Antigen analytical studies on paraproteins] Helv Med Acta 28:127–48 concl, Mar 61 (Ger)

RIMINI R: [The protein fractions and seromucoids in the evaluation of the activity of pulmonary tuberculosis] Lotta Tuberc 31:127–34, Jan–Feb 61 (It)

RAKITIANSKAIA AA, ATRAKHOVICH ZN: [Protein composition of the blood serum in patients with leukemias] Ter Arkh 33:91–5, Jul 61 (Rus)

SPENGLER GA, ROULET DL, BUETLER R, HAESSIG A, RIVA G: [On an analysis of the antigens of paraproteins] Schweiz Med Wschr 90:1262–4, 29 Oct 60 (Ger)

SENIOW A: Changes in the electrophoretic spectre of blood serum proteins of rabbits in the course of trichinellosis. Wiad Parazyt 6:331–4, 1960

SHIELDS JL, PLATNER WS, NEUBEISER RE: Electrophoresis of serum proteins and body fluid volumes during cold acclimation. Amer J Physiol 199:942–4, Nov 60

STIEHM ER, MORTON JI, DEUTSCH HF: Some immunologic properties of papain digest fragments of multiple myeloma proteins. J Immun 85:337–41, Oct 60

STOLLAR D: Serologic phenomena in rheumatoid arthritis: a review. Canad Med Ass J 83:950–4, 29 Oct 60

SMOLICHEV BP: [On the effect of high mountain conditions on the protein content of the human blood] Biull Eksp Biol Med 50:78–82, Oct 60 (Rus)

SCOPPOLA L, NICO F: [Parallelisms and differences of the therapeutic action of a complex of 6 unsaturated acids and of an unsaturated fatty acid (linoleic acid) in atherosclerosis, studied in relation to the behavior of the blood cholesterol and of protein and lipid fractions of the serum] G Geront 8:645–50, Aug 60 (It)

SHARMA RS, DAGLI PM, PAREKH JG, PATEL BD: Hematological and plasma-protein studies in healthy Indian children. Indian J Med Sci 14:954–9, Nov 60

SECRETAN P, BICKEL G: [Blood protein disorders in a rabbit infested with Fasciola hepatica. Electrophoretic study] Arch Mal Appar Dig 49:1642–50, Dec 60 (Fr)

SCHJEIDE OA, BINZ S, RAGAN N: Estrogen-induced serum protein synthesis in the liver of the chicken embryo. Growth 24:401–10, Dec 60

SULYA LL, BOX BE, GUNTER G: Plasma proteins in the blood of fishes from the Gulf of Mexico. Amer J Physiol 200:152–4, Jan 61

SILVA AB da, COSTA SF da, SILVA JA da: [Trials with "antiserum specific" immune serum in a case of myeloma. Isolation of an abnormal and specific protein (preliminary report)] Gaz Med Port 13:597–6–3, Sept–Oct 60 (Por)

SINGER Z, WOLANSKI A: [Determination of cold heparin precipitable fractions of serum proteins in myocardial infarct and coronary disease] Pol Tyg Lek 15:1766–8, 15 Nov 60 (Pol)

SWIECICKI W: [Behavior of serum proteins in respiratory hypertension of 20 and 40 mm Hg] Acta Physiol Pol 11:895, Sep–Dec 60 (Pol)

SINGER Z: [Further studies on heparin precipitable fractions in low temperatures. Behavior of the HPF in diseases of the hemopoietic organs] Pol Tyg Lek 15:1833–6, 28 Nov 60 (Pol)

SILVER RT, PEDREIRA L, KORNGOLD L, ENGLE RL Jr: Studies of serum protein abnormalities in kala azar. Proc Soc Exp Biol Med 106:365–8, Feb 61

SERRAO D: [A new reaction of serum lability: the chloranilic acid or Karl Closs reaction] J Med (Porto) 44:753–60, 8 Apr 61 (Por)

SMITHERS SR, WALKER PJ: Serum protein changes in monkeys infected with Schistosoma mansoni, with special reference to the metabolism of albumin. Exp Parasit 11:39–49, Feb 61

SAVYTS'KYI IV: [Effect of radiophosphorus on the content of proteins, residual nitrogen and urea in the blood under medication sleep] Ukr Biokhim Zh 33:22–31, 1961 (Uk)

SCHOBEL B, WEWALKA F: [Paraproteinemia without clinically detectable plasmocytoma or Waldenstrom's disease] Deutsch Arch Klin Med 207:85–108, 1961 (Ger)

SZIRMAI E, TURKAL J, AVELINI I: [Clinical experiments in various circulation disorders with H.A.H. (heacrin)] Z Ges Inn Med 16:141, 1 Feb 61 (Ger)

SINGER JM, ALTMANN G, ORESKES I, PLOTZ CM: The mechanism of particulate carrier reactions. III. The stabilizing effect of serum proteins. Amer J Med 30:772–8, May 61

SVENTSITSKAIA MB, RAMANOVA-TSKHOVREBOVA OD: [The intensity of proteolytic splitting of erythrocyte proteins in leukoses] Vop Med Khim 7:141–5, Mar–Apr 61 (Rus)

SCHEIDEGGER JJ, BUZZI C, SCHWARTZ D, FALLET GH: [Chromatographic fractionation on carboxymethyl-cellulose of normal serums and serums of patients with disseminated lupus erythematosus (L.E. serum). Immuno-electrophoretic study of protein fractions] Rev Rhum 28:169–73, Apr 61 (Fr)

SIROTINA MF: [The effect of ultrasonic vibration on the morphological and protein content of the blood] Fiziol Zh (Kiev) 7:270–6, 1961 (Uk)

SINGATULLINA RG: [Effect of ultrahigh frequency currents on protein fractions of the blood serum] Biull Eksp Biol Med 52:69–72, Jul 61 (Rus)

SELIVANOVA KF: [Electrophoretic examination of protein fractions of the blood serum in experimental hyperthyroidism] Vop Med Khim 7:246–50, May–Jun 61 (Rus)

SPENGLER GA, ROULET DL, RICCI C, SCHNIDER U, SCHOOP W, KAPPELER R, RIVA G: [Paraproteinemia in chronic lymphadenosis] Schweiz Med Wschr 91:984–96 contd, 26 Aug 61 (Ger)

SCHLESINGER D: The distribution of Hp groups in the Polish population. Arch Immun Ter Dosw 9:221–8, 1961

SIMAGINA VA, SALINA VV: [The protein formula of the blood in patients with non-specific pulmonary pathology] Ter Arkh 33:68–73, Jul 61 (Rus)

SPENGLER GA, ROULET DL, RICCI C, SCHNIDER U, SCHOOP W, KAPPELER R, RIVA G: [Paraproteinemia in chronic lymphadenosis] Schweiz Med Wschr 91:1025–9 concl, 2 Sep 61 (Ger)

TRAISMAN HS, NEWCOMB AL, SEVER JL, HAMMES R: Blood lipid and protein levels in juvenile diabetes mellitus. Diabetes 9:481–4, Nov–Dec 60

TATARINOV IuS: [On immunological characteristics of serum proteins. I. Production of anaphylaxis with isolated serum protein fractions] Biull Eksp Biol Med 50:97–100, Oct 60 (Rus)

THOMPSON JS, GURNEY CW: Serum protein abnormalities in 'runted' albino rats. Nature (Lond) 188:421–3, 29 Oct 60

TERESHCHENKO Ola: [Blood proteins in brain trauma and anemia of the central nervous system in dogs] Vop Med Khim 6:351–7, Jul–Aug 60 (Rus)

TRAPANI IL: Cold exposure and the immune response. Fed Proc 19(Suppl 5):109–14, Dec 60

TRENSZ F, RAAB J: [Diagnostic value of the study of blood proteins] Strasbourg Med 11:583–94, Aug–Sept 60 (Fr)

TROFIMOVA TM: [Clinical significance of protein precipitation tests in rheumatism and rheumatoid arthritis] Klin Med (Mosk) 39:100–2, Mar 61 (Rus)

TIGANO F, LA ROSA F, QUATTROCCHI G: [The serum proteins in abdominal typhus treated with chloramphenicol combined with prednisone] Riforma Med 75:681–5, 17 Jun 61 (It)

TOPOLSKA P: [Behavior of reactive protein C in blood diseases] Pol Arch Med Wewnet 31:691–9, 1961 (Pol)

TATARINOV IuS: [On immunological characteristics of serum proteins. II. Determination of the content of protein fractions immunologically related to albumins in globulins] Biull Eksp Biol Med 52:81–3, Jul 61 (Rus)

VACCAREZZA JR: Blood proteins and electrolytes in allergic patients. Ann Allergy 18:961–71, Sep 60

VELU P, VELU M: [The serum-alcohol-sodium reaction and flocculation tests] Rev Path Gen 60:1321–8, Oct 60 (Fr)

VIRGILIO R: [On behavior of the blood proteins in the course of primary cancer of the lung] Arch Tisiol 15:1103–16, Nov 60 (It)

VILLA AM, CANTALAMESSA I, RIPAMONTI A: [Hematochemical changes in arterial hypertension] Progr Med (Nap) 16:741–6, 30 Nov 60 (It)

VULETIN V, SEVALJEVIC L: [Polarographic activity of serum proteins in acute phases of certain diseases] Vojnosanit Pregl 17:1147–51, Nov 60 (Ser)

VUYLSTEEK K: [Shifts of protein fractions in the serum of patients with increased antistreptolysin titer] Belg T Geneesk 17:382–4, 1 Apr 61 (Dut)

VALLE LOPEZ M, MARTINEZ LLINARES V, MADRID ARRAU J, RUIZ GONZALEZ MC: [Correlation of total proteins with serum lipoids] Laboratorio 31:201–5, Mar 61 (Sp)

VOLWILER W: The dysproteinemias. Southern Med J 54:943–7, Sep 61

VERBITSKII VI: [Changes in the electrophoretic profile of blood serum proteins in acute nephritis in children] Sovet Med 25:66–71, Aug 61 (Rus)

WIGAND H: ["Idiopathic" hypoproteinemia] Deutsch Med Wschr 85:1405–7, 2 Sept 60 (Germ)

WINZLER RJ: The effect of environmental factors on the metabolism of plasma proteins. 1. The measurement of turnover rate. USAF Arctic Aeromed Lab Techn Rep 57-35:1-16, June 60

WINZLER RJ: The effect of environmental factors on the metabolism of plasma proteins. 2. The effect of the level of dietary protein on the turnover rate of serum proteins. USAF Arctic Aeromed Lab Techn Rep 57-54:1-17, Jun 60

WALDENSTROM J: Diseases associated with abnormal plasma proteins. Proc Roy Soc Med 53:789–92, Sept 60

WESTPHAL U, ASHLEY BD, SELDEN GL: Steroid-protein interactions. VII. Interactions of progesterone and corticosteroids with human plasma proteins determined by multiple equilibrium dialysis. US Army Med Res Lab Rep 444:1-15, 11 Oct 60

WAGNE A: [On the diagnostic value of protein-bound hexoses] Klin Wschr 38:1187–93, 1 Dec 60 (Ger)

WEWALKA F, SCHOBEL B: [On the clinical clarification of paraproteinemias] Wien Klin Wschr 73:172–4, 10 Mar 61 (Ger)

WINSTEN S, MENIN W: Alterations in serum proteins in regional enteritis. Gastroenterology 40:518–20, Apr 61

WILLIAMS CA Jr, WEMYSS CT Jr: Experimental and evolutionary significance of similarities among serum protein antigens of man and the lower primates. Ann NY Acad Sci 94:77–92, 31 Aug 61

YAMAMOTO K: [Changes in the blood pressure and plasma proteins during serum anaphylactic shock] Jap Circulat J 25:427–31, Apr 61 (Jap)

ZAKHAROV SV, TATARINOV IuS: [Fractional composition of serum proteins in hyperinsulinism] Probl Endokr Gormonoter 6:96–9, July–Aug 60 (Rus)

ZINNITZ F, KLUGMANN HJ: [Contribution to the pharmacology of Filatov's tissue therapy] Med Klin 55:2203–6, 2 Dec 60 (Ger)

ZEIN-ELDIN EA, SCOTT JA: Plasma proteins of susceptible and resistant hosts of the filarial worm, Litomosoides carinii, Texas Rep Biol Med 19:381–92, Summer 61

ZAULI NALDI G, IACHETTI M: [Bacteriological, serum protein and enzymatic investigations in toxic gastroenteritis] Clin Pediat (Bologna) 43:224–9, Mar 61 (It)

ZYGIERT Z: [Studies on the mutual relationship between erythrocyte sedimentation and serum protein fractions] Acta Physiol Pol 12:455–61, May–Jun 61 (Pol)

ZASLAVSKAIA NA: [Electrophoretic studies on protein and lipo- and glyco-protein fractions in the blood serum in epidemic hepatitis] Ter Arkh 33:41–6, Jun 61 (Rus)

chemistry

AKIMOVA RN, KRIVORUCHKO RA, IAES SB, NOVIKOVA-DANTSIGER TI: [The effect of transfusion with cationized blood on hemodynamics, blood proteins and phagocyte activity of the leukocytes in blood loss] Probl Gemat 5:50–5, June 60 (Rus)

ANISOVA AA: [Microdetermination of vitamin C in the blood proteins and blood serum] Vop Pitan 19:66–71, Sep–Oct 60 (Rus)

ARESU G, CONGIU L: [Free-phase electrophoresis of the extractable soluble proteins of the erythrocyte stromata of favism patients during the hemolytic crisis and later] Rass Fisiopat Clin Ter 32:706–17, Aug 60 (It)

ARISIMOV VE, ERSHOVA EI: [Effect of hypochloride with vegetable fat diet on the level of cholesterol, lipoprotein and protein fractions of the blood serum of patients with arteriosclerosis] Sovet Med 25:61–4, Nov 60 (Rus)

ARNERAY J, MILHAUD JC, ORABONA G: [Simple and precise technic for the evaluation of proteinograms by paper electrophoresis] Ann Biol Clin (Par) 18:645–53, Oct–Dec 60 (Fr)

AZNAR REIG A, LOPEZ A: [The protein aspect of the evolution of brucellosis] Rev Clin Esp 79:388–95, 31 Dec 60 (Sp)

ANTONIADES HN: Studies on the state of insulin in blood; the state and transport of insulin in blood. Endocrinology 68:7–16, Jan 61

ANTONIADES HN, GUNDERSEN K: Studies on the state of insulin in blood: dissociation of purified human blood insulin complex(es) by incubation with adipose tissue extracts in vitro. Endocrinology 68:36–42, Jan 61

ARTURSON G: Serum proteins and protein-bound carbohydrates in burned rats. Acta Chir Scand 120:309–17, Jan 61

AUERSWALD W: [Possibilities of the electrophoretic and sedimentation-analytic characterization of paraproteins] Wien Klin Wschr 73:169–72, 10 Mar 61 (Ger)

ALEXANDRESCU MM, RADULESCU F, BADESCU M: The importance of serum mucoprotein determinations in tumoral conditions of the female genital apparatus. Rumanian Med Rev 4:80–3, Jul–Sep 60

ALEKSANDROV K: [Results of electrophoretic study of the blood proteins of patients with cancer] Vop Onkol 7(4):64–9, 1961 (Rus)

AKHUNBAEV IK, VOLOKH IuA: [A study of the serum proteins by the method of paper electrophoresis in patients with endemic goiter and echinococcosis] Khirurgiia (Moskva) 37:79–81, May 61 (Rus)

ASKONAS BA, FAHEY JL: An investigation of closely related gamma-myeloma proteins and normal mouse gamma-globulin by partial enzymic degradation and starch-gel electrophoresis. Nature (Lond) 190:980–3, 10 Jun 61

ALY FW, BRINKER G, CLEVE H, DEICHER H, HARTMANN F, NIX W: [The determination of haptoglobin groups by means of simple immunological methods] Klin Wschr 39:610–2, 15 Jun 61 (Ger)

ARDRY R, NGUYEN THRONG THU, COURTIN A: [On the denaturation of plasma proteins by formaldehyde and heat. II. Immunological study] Bull Soc Chim Biol (Par) 43:81–90, 1961 (Fr)

ATAKHANOV EI, SHAMSUTDINOVA RK, BUDIANSKII MV: [On the problem of interrelations between hypoproteinemia and activity of intestinal enzymes in chronic enterocolitis] Klin Med (Moskva) 39:11–3, Jun 61 (Rus)

ASTOIN M: [Influence of a water-mineral overload on the protein composition of the plasma in the rat] Arch Sci Physiol (Par) 15:155–65, 1961 (Fr)

AMIN A: Comparison of the serum protein fractions of the newly hatched chick with those of adult birds using starch-gel electrophoresis. Nature (Lond) 191:708, 12 Aug 61

ASSMANN D: [Critical remarks on the evaluation of serum electropherograms] Deutsch Gesundh 16:1200–3, 29 Jun 61 (Ger)

AUERSWALD W: [Heat-inactivated plasma protein solutions] Bibl Haemat 12:232–6, 1961 (Ger)

BERTCHER RW, MEYER LM, VARMUS H, MULZAC C: Some characteristics of binding of vitamin B12 by normal human serum. Acta Haemat (Basel) 23:287–92, May 60

BENZER H: [Changes in the blood protein bodies in carcinoma of the stomach, rectum and breast] Bruns Beitr Klin Chir 201:51–7, 1960 (Ger)

BOLEWSKI K: [Quantitative determination of proteins by means of the immunoelectrophoregram] Arch Immun Ter Dosw 8:497–511, 1960 (Pol)

BOGGS DR, FAHEY JL: Serum-protein changes in malignant disease. II. The chronic leukemias, Hodgkin's disease, and malignant melanoma. J Nat Cancer Inst 25:1381–90, Dec 60

BARIL EF, PALMER JL, BARTEL AH: Electrophoretic analysis of young alligator serum. Science 133:278–9, 27 Jan 61

BALLIEUX RE, NIEHAUS GN, JANSEN MT: [A pyrontaophilic component in pathological serum proteins and urinary proteins. Nature (Lond) 189:60, 7 Jan 61

BOSE BC, VIJAYVARGIYA R, SHARMA SK: Electrophoretic serum protein patterns in rabbits following administration of anticonvulsant drugs. Arch Int Pharmacodyn 129:429–33, 31 Dec 60

BISERTE G, PAYSANT P, HAVEZ R, RACADOT A: [Value of the "tris EDTA-borate" buffer for paper electrophoresis of normal and pathological serums] Ann Biol Clin (Par) 18:603–16, Oct–Dec 60 (Fr)

BLUMBERG BS, FARER L, RALL JE, ROBBINS J: Thyroxine-serum protein complexes: two-dimension gel and paper electrophoresis studies. Endocrinology 68:25–35, Jan 61

BAXTER J: A note on the electrophoresis of serum proteins. J Roy Army Med Corps 107:51, Jan 61

BORGLIN NE, NYMAN M: Effect of estrogens on the haptoglobin level in the blood. Scand J Clin Lab Invest 13:107–15, 1961

BERNARDINI A, CIMINO G: [The electrophoretic protein picture in C-deficient guinea pigs] Boll Soc Ital Biol Sper 36:1298–301, 15 Dec 60 (It)

BLASS FJ: [Experiences with the quantitative zinc chloride reaction as a protein lability test] Med Welt 2:86–8, 14 Jan 61 (Ger)

BECKER CE: Electrophoretic separation of human serum protein that hydrolyzes local anesthetics. J Dent Res 40:195–8, Jan–Feb 61

BENEX J, RAGGAL MH, DESCHIENS R: [Electrophoretic aspects of proteins of the blood serum in human bilharziasis] Bull Soc Path Exot 53:793–8, Sep–Oct 60 (Fr)

BOWERS CY, MURISON PJ, GORDON DL, LOCKE W: Effect of thyrotropin on the serum protein-bound iodine level in various thyroid states (TSH-PBI test). J Clin Endocr 21:465–71, Apr 61

BOULET P, MIROUZE J, BARJON P, ROBINET M: [Serum immuno-electrophoresis in liver cirrhosis. Apropos of 50 cases] Sem Hop Paris 37:415–20, 2 Feb 61 (Fr)

BRATKOWSKA-SENIOW B: [Studies on blood serumproteins in systemic diseases of the hemopoietic system. VII. Immuno-electrophoretic picture of the blood serum in diseases of the hemopoietic system] Pol Arch Med Wewnet 31:1–6, 1961 (Pol)

BUKKER ED: Paper electrophoretic patterns of human serum proteins compared with those of lower forms. Proc Soc Exp Biol Med 106:373–7, Feb 61

BURTIN P: [Use of cysteine in the immuno-electrophoretic study of sera in macroglobulinemia] Rev Franc Etudes Clin Biol 6:284–5, Mar 61 (Fr)

BRATKOWSKA-SENIOW B: [Immuno-electrophoresis (investigation method and clinical studies)] Pol Arch Med Wewnet 31:227–35, 1961 (Pol)

BERNDT H, SCHWARZ H: [The blood protein picture of breast cancer] Arch Geschwulstforsch 17:228–31, 1961 (Ger)

BURSTEIN M: [Turbidimetric determination of serum β-lipoproteins after selective precipitation by heparin in presence of calcium chloride and a weak ionic force] Ann Biol Clin (Par) 19:335–6, Mar–Apr 61 (Fr)

BOCKEMUELLER W, OERTER A: [The zonal electrophoresis of human serum in agar gel as an interferometric procedure] Klin Wschr 39:571–80, 1 Apr 61 (Ger)

BISERTE G, HAVEZ R, LATURAZE J: [Electrophoretic and immunological characteristics of the β-1 seromucoid in human blood serum] C R Soc Biol (Par) 154:2061–6, 1960 (Fr)

BISERTE G, HAVEZ R, LATURAZE J, HAYEM-LEVY A: [Chromatographical separation on DEAE-cellulose of various seromucoids (orosomucoid, α1-glycoprotein 3,5 S, haptoglobin and β1-seromucoid)] C R Soc Biol (Par) 154:2067–71, 1960 (Fr)

BONCOUR R: [The reducing agents bound to plasma proteins. Contribution to their study] Presse Med 69:1213–4, 3 Jun 61 (Fr)

BASTIDE P, JACQUEMET L, SIMON E, MEUNIER MT, DASTUGUE G: [Fixation of some medicinal substances (sulfadimethoxine, chlorpropamide, phenbutamide, acepromazine, dimethylbebeerine) to human and bovine serum proteins] J Physiol (Par) 53:265–6, Mar–Apr 61 (Fr)

BENEKE G, BAHN KJ: [Changes in the serum and cerebrospinal fluid pherogram of human cadavers dependent on the postmortem time lapse] Z Ges Inn Med 16:232–6, 15 Mar 61 (Ger)

BABIUK I, MASEK K: [A simple graphic presentation of a proteinogram] Vop Med Khim 7:209–10, Mar–Apr 61 (Rus)

BEATON GH, SELBY AE, VEEN MJ, WRIGHT AM: Starch gel electrophoresis of rat serum proteins. II. Slow α2-globulin and other serum proteins in pregnant, tumor-bearing, and young rats. J Biol Chem 236:2005–8, Jul 61

BROOMFIELD CA, SCHERAGA HA: A method of scanning paper electrophoresis strips and its application to the study of plasma proteins. J Biol Chem 236:1960–7, Jul 61

BEATON GH, SELBY AE, WRIGHT AM: Starch gel electrophoresis of rat serum proteins. I. Procedure and designation of components. J Biol Chem 236:2001–4, Jul 61

BETTEX-GALLAND M, LUSCHER EF: Thrombosthenin—a contractile protein from thrombocytes. Its extraction from human blood platelets and some of its properties. Biochim Biophys Acta 49:536–47, 27 May 61

BUDD RE: Calculation of serum total protein from the integrator trace of scanned paper electrophoresis strips and comparison with a chemical method. Amer J Med Techn 27:215–8, Jul–Aug 61

BLUMBERG BS, WARREN L: The effect of sialidase on transferrins and other serum proteins. Biochim Biophys Acta 50:90–101, 10 Jun 61

BLOCK RJ: The amino acid interrelationships between the various serum proteins obtained by salting out, electrophoresis, and column chromatography. Ann NY Acad Sci 94:31–43, 31 Aug 61

BERTCHER RW, MEYER LM, MULZAC CW, MILLER IF: Effect of boiling and of cyanide ion on serum binding of Co60 vitamin B12. J Nucl Med 2:200–3, Jul 61

BOULET P, MIROUZE J, JAFFIOL C, ORSETTI A, MACABIES J: [An attempt at characterization, by immunoelectrophoresis, of a dysproteinemia in reticulosarcoma] C R Soc Biol (Par) 155:333–4, 1961 (Fr)

BAITSCH H, SCHWARZFISCHER F, ZIEGELMAYER G: [Mother-child examinations for forensic evidence on haptoglobin serum groups] Muenchen Med Wschr 103:1573–5, 18 Aug 61 (Ger)

BICKEL MH, MARINI-BETTOLO GB: Application of "cross-ing-paper electrophoresis" to the study of protein-drug interaction. Sci Rep Ist Sup Sanita 1:105–11, Jan 61

BERTINI F, CEI JM: [Electrophoretic investigations of the blood proteins of Argentine populations of Bufo arenarum Hensel] Rev Soc Argent Biol 36:355–62, Nov–Dec 60 (Sp)

CIRLA E, SALTERI F, FASOLI A: [Electrophoresis and ultracentrifugation of serum proteins in rheumatoid arthritis and in the "aggravation syndrome"] Reumatismo 12:57–66, Mar–Apr 60 (It)

COLLET RA: [Application of radio-isotopes to the study of proteins] Schweiz Med Wschr 90:1163–4, 15 Oct 60 (Fr)

CARR WR, GELFAND M: The biochemistry of the African in Southern Rhodesia. I. The serum proteins of new born African infants in Salisbury. Trans Roy Soc Trop Med Hyg 54:474–7, Sept 60

CARR WR, GELFAND M: The biochemistry of the African in Southern Rhodesia. II. The serum proteins, other liver function tests, blood urea and haemoglobin of African adults in Salisbury. Trans Roy Soc Trop Med Hyg 54:478–86, Sept 60

CARR WR, GELFAND M: The biochemistry of the African in Southern Rhodesia. III. The serum proteins of Africans in disease. Trans Roy Soc Trop Med Hyg 54:487–92, Sept 60

COLEHOUR JK: Separation of serum proteins by density gradient electrophoresis. Clin Chem 6:485–94, Oct 60

COURTICE FC: Determination of protein fractions in small samples of plasma and of lymph in the rabbit. Aust J Exp Biol Med Sci 38:395–402, Oct 60

CHRISTENSEN LK, LITONJUA AD: Is thyroxine binding by pre-albumin of physiologic importance? J Clin Endocr 21:104–6, Jan 61

BORRONE C, CERRUTI P: [Immunoelectrophoretic study of the serum proteins in the premature and full-term infant] Minerva Pediat 12:1413–7, 10 Nov 60 (It)

CHRISTENSEN LK: Some factors influencing the binding of L-thyroxine by proteins. Acta Endocr (Kbh) 36:230–6, Feb 61

CLAUSEN J: The serum proteins in normal and pathological spinal fluids. Acta Psychiat Scand 35(Suppl 148):11–22, 1960

CHYREK-BOROWSKA S: [Electrophoresis of blood proteins in patients with bronchial asthma] Pol Arch Med Wewnet 30:1489–94, 1960 (Pol)

CIOFFI LA, GALLORO V: [Starch block electrophoresis of serum with anomalous protein picture] Boll Soc Ital Biol Sper 36:1474–7, 31 Dec 60 (It)

CAUSSE-VAILLS C, ORFILA J, FABIANI MG: [Electrophoretic fractionation of proteins and the protective capacity of the serum of the white rat immunized against Plasmodium berghei] Ann Inst Pasteur (Par) 100:232–42, Feb 61 (Fr)

CARVER MJ, WELTON LD: Studies on serum protein fractions from mongoloids. Dis Nerv Syst 22:84–6, Feb 61

CAMA HR, DAS BR, TAWDE S: Studies in experimental hypercholesterolemia. III. State of plasma proteins and liver nucleic acids in rats fed extraneous cholesterol with different dietary fats. Ann Biochem Exp Med 21:81–6, Mar 61

CAIRNS-SMITH AG: Spot-line chromatography: a technique for studying interactions between proteins and dyes. Biochem J 78:449–56, Mar 61

COGNASSO PA, COSTANZO F: [Paper electrophoresis in asymmetrical alternating current] Progr Med (Nap) 17:255–8, 30 Apr 61 (It)

CAUSSE-VAILLS C, VERAIN A, VERAIN A: [Paper electrophoresis of cat serum] C R Acad Sci (Par) 252:2453–5, 17 Apr 61 (Fr)

CURTAIN CC: The analysis of electrophoresis patterns: a comparison of two methods with the aid of Rayleigh interference optics. Aust J Exp Biol Med Sci 39:197–202, Apr 61

CURTAIN CC: The quantitative electrophoresis of serum proteins in the presence of haemoglobin. Aust J Exp Biol Med Sci 39:203–7, Apr 61

CHAPLINSKII VV: [The diagnostic value of changes in the protein fractions of the blood serum in acute pancreatitis] Klin Med (Moskva) 39:32–9, Jun 61 (Rus)

COSTA SF da, SOARES AD, SILVA AB da, CAETANO AM, SILVA JA das: [Use of "specific anti-serum" immune serums for the study of abnormal circulating protides. Isolation of "specific" protides] Clin Chim Acta 6:377–87, May 61 (Fr)

CIAMPELLI L: [Electrophoretic variations in malignant neoplasms as a biological index of radiosensitivity] Radiol Med (Tor) 47:542–53, Jun 61 (It)

CERRUTI P, BORRONE C: [The immunoelectrophoretic pattern of the blood in some blood diseases of childhood] Minerva Pediat 13:129–32, 11 Feb 61 (It)

CARRATU L: [Saline precipitation of the protein fractions of human serum denatured with urea] Boll Soc Ital Biol Sper 37:731–4, 15 Aug 61 (It)

DEDREUX J, DREYFUS JC, CARON M: [Influence of blood serum on the thermostability of aldolase] Bull Soc Chim Biol (Par) 42:905–11, 1960 (Fr)

VAUX-SAINT-CYR C de, CLEVE H, GRABAR P: [Identification and determination of certain antigenic constituents in perchloric extracts of normal and pathological human sera] Rev Franc Etudes Clin Biol 5:776–82, Oct 60 (Fr)

DARCY DA: A quantitative application of the agar-diffusion plate: the estimation of specific proteins in serum. Immunology 3:325–35, Oct 60

DEDOLA G: [Electrophoretic investigation of the serum in cerebral concussion: behavior of serum proteins, PAS-positive substances and lipoproteins] Arch Ital Chir 86:319–28, 1960 (It)

DRILHON A, VAGO C: [Research on the mechanism of action of Bacillus thuringiensis. Effect of toxemia on the protein fractions of hemolymph] Antonie Leeuwenhoek 26:407–12, 1960 (Fr)

DAUGHADAY WH, HOLLOSZY J, MARIZ IK: Binding of corticosteroids by plasma proteins. VI. The binding of cortisol and aldosterone by corticosteroid-binding globulin and by the estrogen-induced binding system of plasma. J Clin Endocr 21:53–61, Jan 61

DOMMELEN CK van: [The significance of the protein spectrum in diagnosis] Ned T Geneesk 105:282–5, 11 Feb 61 (Dut)

DZULYNSKA J, JABLONSKA S, MAZURKIEWICZ W, PIEKARSKA Z: [Neuraminic acid and polysaccharides in serum protein fractions in the so-called collagenoses (scleroderma and lupus erythematosus)] Pol Tyg Lek 16:1–10, 2 Jan 61 (Pol)

DAS BC, BHATTACHARYA SK: Changes in human serum protein fractions with age and weight. Canad J Biochem 39:569–79, Mar 61

DONTENWIL W, MOHR U: [The blood protein picture in experimental cystic liver dystrophy in the golden hamster] Klin Wschr 39:553, 15 May 61 (Ger)

DIJKSTRA J, JOUBERT FJ: Protein-bound azo dyes in the serum of rats fed 3'-methyl-4-dimethylaminoazobenzene. Brit J Cancer 15:168–73, Mar 61

DEBRAY-SACHS M, ANTOINE B, FINE JM: [Immunological analysis of normal human serum after electrophoresis using starch gel] Rev Franc Etudes Clin Biol 6:435–45, May 61 (Fr)

DEMEULENAERE L, WIEME RJ: Special electrophoretic anomalies in the serum of liver patients: a report of 1145 cases. Amer J Dig Dis 6:61–75, Jul 61

DEXTER MW, LAWTON AH, DAVIS RL, STEWART EB: Multiple myeloma—some clinical and protein variants. Milit Med 126:487–501, Jul 61

DAVID RR, ALEXANDER DS, WILKINS L: Placental transfer of an organic radiopaque medium resulting in a prolonged elevation of the protein-bound iodine. J Pediat 59:223–6, Aug 61

DIMOPOULLOS GT: Serum protein and antibody studies in viral diseases: a review. Ann NY Acad Sci 94:149–62, 31 Aug 61

DARCY DA: Estimation of specific proteins in serum and other mixtures. Nature (Lond) 191:1163–5, 16 Sep 61

DANIELLO L, SZABO I, MODY E, GELEPU E, SZEKELY I, ADORJAN E, ERDELY A: Complex dysproteinemia tests in silicosis. Rumanian Med Rev 5:129–31, 1961

ELLISON SA, MASHIMO PA, MANDEL ID: Immunochemical studies of human saliva. I. The demonstration of serum proteins in whole and parotid saliva. J Dent Res 39:892–8, Sept-Oct 60

EFFERT S, GEHRMANN G, ODENTHAL H, RIPPERT R: [Contribution to "normal proteinemic plasmocytoma"] Deutsch Med Wschr 85:2022–5, 11 Nov 60 (Ger)

ERIKSSON S, SJOQUIST J: Quantitative determination of N-terminal amino acids in some serum proteins. Biochim Biophys Acta 45:290–6, 4 Dec 60

ESPOSITO A: [Immunoelectrophoretic studies of the blood of pregnant women] Arch Ostet Ginec 65:815–26, Nov-Dec 60 (It)

ENGLESON G, LINDBERG T: Protein-bound hexoses, glucosamine and other acute phase reactants in rheumatic fever. Acta Rheum Scand 6:267–82, 1960

ENERBACK L, LUNDIN PM, MELLGREN J: Pituitary hormones elaborated during stress. Action on lymphoid tissues, serum proteins, and antibody titres. Acta Path Microbiol Scand 51(Suppl 144):141–4, 1961

ESPINOSA E: Starch-gel electrophoresis of rat-serum proteins. Biochim Biophys Acta 48:445–51, 15 Apr 61

ENGLE RL Jr, WOODS KR, CASTILLO GB, PERT JH: Starch gel electrophoresis of serum proteins and urinary proteins from patients with multiple myeloma, macroglobulinemia, and other forms of dysproteinemia. Demonstration of diversity and complexity of protein alterations in 72 cases. J Lab Clin Med 58:1–22, Jul 61

ENSELME J, HENRY JC, FREY J: [Investigations on the state of the blood proteins in atherosclerosis] Rev Atheroscler (Par) 3(Suppl 1):44–50, 1961 (Fr)

ESPOSITO A, ABELLI G: [Blood proteins of the fetus. Paper electrophoresis and immuno-electrophoresis] Minerva Ginec 13:671–5, 15 Jul 61 (It)

FORNI M, ROSENHOLZ U: [On electrophoretic fractionation of the serum proteins in patients subjected to surgery of the skeletal apparatus and treated with substances with vitamin P action] Minerva Chir 15:599–603, 30 June 60 (It)

FERRARA GC, PILOTTI G: [The level of blood organic iodine in the first year of life] Lattante 31:364–71, July 60 (It)

FAIRWEATHER MJ: Electrophoresis of serum and ascitic and pleural fluids. J Amer Med Wom Ass 15:965–70, Oct 60

FRITZ H, SIMON A: [On haptoglobin frequencies in the area of Halle a. d. Saale] Deutsch Gesundh 15:1977–8, 29 Sep 60 (Ger)

FRICKE R: [Immunoelectrophoretic studies on protein bodies in cement substance] Z Rheumaforsch 19:285–93, Oct 60 (Ger)

FLORINI JR, BUYSKE DA: Plasma protein binding of triamcinolone-H3 and hydrocortisone-4-C14. J Biol Chem 236:247–51, Jan 61

FLEISCH A, STAUFFER R: [Effect of electrical tension on the adherence of blood proteins to metallic surfaces] Helv Physiol Pharmacol Acta 19:118, 1961 (Fr)

FAILING JF Jr, BUCKLEY MW, ZAK B: A study on an ultramicro and automated procedure for serum proteins. Amer J Med Techn 27:177–85, May-Jun 61

FOX W, DESSAUER HC, MAUMUS LT: Electrophoretic studies of blood proteins of two species of toads and their natural hybrid. Comp Biochem Physiol 3:52–63, Jun 61

FOUCAUT M, GOUDEMAND M: [Immuno-electrophoretic study of the blood of premature infants] Rev Franc Etudes Clin Biol 6:446–52, May 61 (Fr)

FALCHI F: [The blood protein and glycoprotein pattern during primary and secondary syphilis (Changes caused by treatment with penicillin and bismuth)] Riv Pat Clin 16:33–56, Feb 61 (It)

FOLDES J, NAGY J, KRASZNAI I: [Studies on binding of I-131 by serum proteins after the administration of thyrotropic hormone] Magy Belorv Arch 14:52–6, May 61 (Hun)

FISHER GS: Serum protein electrophoresis: a simplified apparatus. Grace Hosp Bull 39:45–9, Jul 61

FAHEY JL: Immunochemical studies of twenty mouse myeloma proteins; evidence for two groups of proteins similar to gamma and beta-2A globulins in man. J Exp Med 114:385–98, 1 Sep 61

FIORILLO AM, CAMPANA CL: [Electrophoretic pattern of the serum proteins and C-reactive protein in smallpox] Rev Inst Med Trop S Paulo 3:85–90, Mar-Apr 61 (Por)

GOUDEMAND M, FOUCAUT M: [Contribution of immunoelectrophoresis to the study of malignant hemopathies (leukoses and Hodgkin's disease)] Lille Med 5:394–400, June 60 (Fr)

GORCZYCA LR, McCARTY RT, LAZARONI JA Jr: Further studies of goat serum proteins by paper electrophoresis. Amer J Vet Res 21:851–5, Sept 60

GRAFNETTEROVA J, SMAHEL O: The binding of oral penicillin preparations with human plasma proteins. Rev Czech Med 6:212–7, 1960

GRAHAM WE: Nonionic surfactants in paper electrophoresis. Clin Chem 6:413–20, Oct 60

EL-GHOLMY A, EL-NABAWY M, SHUKRY AS, ISMAIL S, EL-HAWARY MF: Biochemical studies on serum proteins in kwashiorkor of Egyptian infants. J Trop Med Hyg 63:137–41, June 60

GARRETT HE, JORDAN GL Jr, HETTIG RA: Alteration of electrophoretic patterns in thymectomized dogs. Surg Forum 11:97–8, 1960

GARDINER DG, MARTIN-HERNANDEZ D, YOUNG FG: Influence of oxygenation and deoxygenation on distribution of insulin activity among blood-plasma-protein fractions. Lancet 2:1269–71, 10 Dec 60

GERGELY J, JAKAB L, MITUSOVA L, SZINAY G, ZULIK R: [Research on β-myeloma proteins with special reference to their antigenic properties] Z Ges Inn Med 15:946–52, 15 Oct 60 (Ger)

GERMAN A, SIGRIST W: [Distribution of antityphoid antibodies in the electrophoretic fractions of rabbit blood] Ann Pharm Franc 19:120–30, Feb 61 (Fr)

GROULADE J, OLLIVIER C: [Homogenous electrophoresis in starch gel followed by "plastification"] Ann Biol Clin (Par) 18:595–601, Oct-Dec 60 (Fr)

GOULIAN M, FAHEY JL: Abnormalities in serum proteins and protein-bound hexose in Hodgkin's disease. J Lab Clin Med 57:408–19, Mar 61

GOODCHILD CG, KAGAN IG: Comparison of proteins in hydatid fluid and serum by means of electrophoresis. J Parasit 47:175–80, Apr 61

GABL F, WACHTER H: [Characterization of parsproteins by paper and immune electrophoresis] Wien Klin Wschr 73:205–7, 24 Mar 61 (Ger)

GRABENKO IK, KOVALEVA KI, SOLOV'EVA EA: [Protein fractions in arterial and venous blood in thyrotoxicosis and their changes under the influence of treatment] Probl Endokr Gormonoter 7:78–83, May-Jun 61 (Rus)

GOODMAN M, VULPE M: A quantitative immunochemical method for determining serum and cerebrospinal fluid proteins. World Neurol 2:589–601, Jul 61

GOT R, LEVY G, BOURRILLON R: [Combination of zone electrophoresis in starch and immunoelectrophoresis in the study of serum proteins] Clin Chim Acta 6:407–12, May 61 (Fr)

GALLIOLI G, PELLEGRINI G: [The serum protein picture in arteriosclerosis and liver cirrhosis. Changes induced by the administration of hyaluronic acid] Minerva Med 52:2165–71, 13 Jun 61 (It)

GOUTTAS A, DASCALAKIS T, POUNGOURAS P, SAMIOS B, DIMARAKIS B: [Electrophoretic study of the proteins and glycoproteins in the blood of patients with hepatic cirrhosis and prolonged jaundice. Prognostic and diagnostic deductions] Rev Med Suisse Rom 81:473–90, Jul 61 (Fr)

HACKETT E, BEECH M, ROMAN W: Serum protein levels and the "auto-immune" complement-fixation reaction. Aust J Exp Biol Med Sci 38:307–12, Aug 60

HENROTTE JG, RANGANATHAN G, KRISHNAMURTHI G: Normal values of plasma potassium, sodium, cholesterol and proteins and of blood glucose in South Indian people, in reference to western standards. Experientia 16:350–1, 15 Aug 60

HERNER AE, FRIEDEN E: Biochemistry of anuran metamorphosis. VII. Changes in serum proteins during spontaneous and induced metamorphosis. J Biol Chem 235:2845–51, Oct 60

HERMANS PE, McGUCKIN WF, McKENZIE BF, BAYRD ED: Electrophoretic studies of serum proteins in cyanogam gel. Proc Mayo Clin 35:792–807, 21 Dec 60

HEINEN W, ZERLETT G, MEISSNER F: [The value of paper electrophoresis in industrial medicine] Zbl Arbeitsmed 10:277–80, Dec 60 (Ger)

HOEFLE KH, LINDHEIMER W: [The execution and evaluation of the formaldehyde-plasma reaction and its general significance for clinical purposes and for practice] Med Welt 2:89–91, 14 Jan 61 (Ger)

HESS B, WALTER SJ: [Absorption method for the differentiation of lactic dehydrogenase and other soluble enzymes and proteins in the serum and tissues] Klin Wschr 39:213–6, 1 Mar 61 (Ger)

HOROWITZ MI, HOLLANDER F: Serum proteins in anacid gastric mucinous secretions. J Biol Chem 236:770–3, Mar 61

HEIN H: [Paper electrophoretic research on sera of mice with Crocker sarcoma 180] Arch Geschwulstforsch 17:93–6, 1961 (Ger)

HORIO T, KAMEN MD: Preparation and properties of three pure crystalline bacterial haem proteins. Biochim Biophys Acta 48:266–86, 1 Apr 61

HERKELL CL, YACHI A, ALDRICH HJ, CARPENTER CM: Serum beta-lipoproteins in the pre- and postmenopausal female. JAMA 176:585–7, 20 May 61

HIRSCH JE: [General considerations on electrolyte balance, nitrogen balance and other determinations of internal milieu in burns] Prensa Med Argent 47:2972–5, 4 Nov 60 (Sp)

HIRSCHFELD J: Group-specific differences in human sera demonstrated with immuno-electrophoresis. Acta Path Microbiol Scand 51 (Suppl 144):303–4, 1961

EL-HAWARY MF, HASSAN F: Electrophoretic studies on serum proteins after antirabies vaccine administration. J Trop Med Hyg 64:121–5, May 61

HOERMAN KC, WOODRUFF CW: Blood proteins in residents of Egypt. Differences in venous and capillary samples as observed in permanent and transient residents. Arch Environ Health (Chicago) 2:673–8, Jun 61

HAMOLSKY MW, STEIN M: Effects of 2-amino-2-hydroxymethyl-1,3-propanediol, pCO2, and pH on plasma protein binding of the thyroid hormones. Ann NY Acad Sci 92:528–38, 17 Jun 61

HSU CT, CHANG CC: Serum protein alterations in gynecologic diseases, with special reference to cancer of the uterine cervix. Amer J Obstet Gynec 82:88–95, Jul 61

HUSSAIN QZ, SHAH NS, CHAUDHURI SN: Estimation of serum or plasma protein using qualitative Benedict reagent. Clin Chim Acta 6:447–8, May 61

HESS F: [Serum protein analyses in tumor patients with the aid of high voltage electrophoresis] Strahlentherapie 115:212–8, Jun 61 (Ger)

HITZIG WH: [On the quantitative determination of specific protein fractions. Methodical studies with special reference to immunochemical methods. I.] Int Arch Allergy

19;145–67. 1961 (Ger)

IMHOF JW, BALLIEUX RE, MIJNLIEFF PF: Ultracentrifuge investigation of the serum proteins in Waldenstrom's macroglobulinaemia. Clin Chim Acta 5:801–11. Nov 60

ITZHAKI RF: Studies on plasma iron in the rat. I. Investigations in vitro on iron binding. Arch Biochem 92:69–73, Jan 61

ITZHAKI RF, BELCHER EH: Studies on plasma iron in the rat. II. Plasma iron concentration and plasma iron-binding capacity. Arch Biochem 92:74–80, Jan 61

IONOCENTI E: The migration gradient of the serum proteins and lipoproteins. Its importance in assessing the behaviour of the electrophoretic protein–lipidogram. Panminerva Med 3:176–8. Apr 61

IONESCU MG, POPESCU ER: [The blood proteinogram in leukemia] Med Interna (Bucur) 13:87–95. Jan 61 (Rum)

ILIE B, DUMITRIU A: [Modification of the polarographic curves of the serum of rats with Guerin's carcinoma T 8 after inoculation with vaccinal virus] Stud Cercet Inframicrobiol 12:117–28, 1961 (Rum)

IONASESCO V, LUCA N: [Electrophoretic serum examination in amyotrophic lateral sclerosis] Psychiat Neurol (Basel) 142:31–43, 1961 (Fr)

JORKE D: [Protein changes in diseases of the reticulo-histiocytic system] Med Welt 49:2577–82, 3 Dec 60 (Ger)

ROMERO AGUIRRE F: [Early biochemical diagnosis of cancer of the prostate] Arch Esp Urol 15:182–6, 20 Oct 60 (Sp)

JOHNSON TF, WONG HY: Comparison of paper electrophoretic serum protein values for young healthy American Negro and white men. Amer J Med Sci 241:488–90, Apr 61

JACKSON SH, FARMER AW, SLATER RJ, DEWOLFE MS: The resolution of urinary or serum proteins by chromatography on DEAE cellulose columns with particular reference to urinary proteins after thermal burns. Canad J Biochem 39:881–9. May 61

JUVARA AM: Serum proteinogram in some cases of simple and associated giardiasis. Rumanian Med Rev 4:31–3, Jul–Sep 60

KNEDEL M: [The diagnostic value of serum lability reactions in liver diseases] Internist (Berl) 1:164–74, July 60 (Ger)

KHOMULO PS, LEVIN EA: [Densitometer with automatic registration of the optical density curve] Fiziol Zh SSSR Sechenov 46:1024–7, Aug 60 (Rus)

KEUTEL HJ: [A combination of immunoelectrophoresis and autoradiographic isotope demonstration (Studies on iron binding in the serum with Fe–59)] Klin Wschr 38:768, 1 Aug 60 (Ger)

KUKRAL JC, KERTH JD, CROMER DW: Plasma protein synthesis in the normal dog and after total hepatectomy. Surg Forum 11:356–8, 1960

KELSEY FO, GULLOCK A, CLAUSEN HJ: Plasma protein-bound iodine in the beaver and other animals. Acta Endocr (Kbh) 35:495–500, Dec 60

KOLEV N, DIMITROV N: [A study of the protein fraction in endemic goiter] Suvr Med (Sofia) 11(6):66–72, 1960 (Bul)

KIRCHMAIR H, GABL F: [Contribution to paraproteinemic coma] Deutsch Med Wschr 85:2025–6 passim, 11 Nov 60 (Ger)

KAWAI K: Cytochrome-like haemoproteins in the gut fluids of molluscs. Biochim Biophys Acta 43:349–51, 23 Sep 60

KOCENT A: [Polarographic activity of sera after their deproteination by means of the metaphosphoric acid] Neoplasma 7(Suppl 1):57–9, 1960 (Cz)

KRIZANOVA-LAUCIKOVA O, SZANTO J, KOCISKOVA D: Purification and some properties of the thermostable inhibitor against avid A2 influenza virus from horse serum. Acta Virol [Eng] 5:4–11, Jan 61

KRITZMAN J, McCARTHY J: Anaphylactoid purpura in siblings; new observations on serum proteins. Bull Tufts New Engl Med Cent 6:175–80, Oct–Dec 60

KRIZANOVA-LAUCIKOVA O, SZANTO J, KOCISKOVA D, RUTTKAY-NEDECKY G, SOKOL F: Differences in the properties of two inhibitors against avid A2 influenza virus strains from horse serum. Acta Virol [Eng] 5:12–8, Jan 61

KUZMENKO LN, PODIL'CHAK MD, MAKAR DA: [Electrophoretic research on the blood proteins in experimental cancer] Acta Biol Med Germ 5:398–408, 1960 (Rus)

KUCHEROVA LL, KLEBANOVA LB: [The content of protein and its fractions in encephalomyelitis and multiple sclerosis] Zh Nevropat Psikhiat Korsakov 60:1458–63, 1960 (Rus)

KANABROCKI EL: Unusual electrophoretic patterns of plasma proteins in human subjects. Clin Chem 7:107–14. Apr 61

KANSKY A: [Lipid and protein determinations in psoriasis] Z Haut Geschlechtskr 30:153–62, 1 Mar 61 (Ger)

KARL M, KLINGER W, KERSTEN L: [The effect of phenothiazines on the blood protein spectrum in rats] Acta Biol Med Germ 6:52–6, 1961 (Ger)

KOVACS A, KEREKES M: [Electrophoretic examination of heated sera] Z Ges Inn Med 16:187–8, 15 Feb 61 (Ger)

KISTLER P: [Fractionation of human blood plasma proteins] Blut 6(Suppl):414–23, 1960 (Ger)

KADOSHCHUK TA: [Protein fractions in the blood serum of patients with cancer of the gastrointestinal tract before and after surgery] Vop Onkol 7(5):9–16, 1961 (Rus)

KEYSER JW: Rapid estimation of albumin and total protein in small amounts of blood serum. Clin Chim Acta 6:445–7. May 61

KASANEN A, HARRI J: The significance of electrophoretic studies of the urine and serum in renal diseases. Ann Med Intern Fenn 50:29–37, 1961

KOROTZER JL, BERGQUIST LM, SEARCY RL: Use of cellulose acetate and Ponceau S for electrophoretic serum protein analysis. Amer J Med Techn 27:197–203, Jul–Aug 61

KLIMEK R, OSUCHOWSKI J: [The standard electrophoregram as a register of electrophoretic pattern] Pol Tyg Lek 16:789–92, 22 May 61 (Pol)

KUEHN RA: [Research on the isolated increase of the beta-fraction in the electropherogram. A contribution on the regulation of proteins] Aerztl Forsch 15:I/277–87, 10 Jul 61 (Ger)

KORINEK J, PALUSKA E: Immunochemical studies of rivanol-soluble serum proteins. Folia Biol (Praha) 7:185–92, 1961

KARAPATA AP, SLUTSKII LI: [Differential-diagnostic significance of electrophoretic study of the proteins of the blood in siderosilicosis, complicated by tuberculosis] Probl Tuberk 39(5):81–6, 1961 (Rus)

KNUECHEL F: [Staining, registration and evaluation of haptoglobins, enzymes and total proteins in the serum after electrophoretic separation in starch gel] Deutsch Z Ges Gerichtl Med 51:464–73, 1961 (Ger)

KARIKS J: Serum protein values in New Guinea highland natives. Med J Aust 48(2):305–7, 19 Aug 61

KOVACS P, HEVER O: [Clinical aspects and therapy of bone tuberculosis in the light of electrophoretic studies] Schweiz Z Tuberk 18:88–95. 1961 (Ger)

LEVY M, TICHIT L: [Development of the Sandor reticuloendothelial index in the course of thrombophlebitis] Ann Biol Clin (Par) 18:508–18, July–Sept 60 (Fr)

LEWIS GP: Active polypeptides derived from plasma proteins. Physiol Rev 40:647–76, Oct 60

LAPPONI G, MICHELI F: [The determination of serum iodoprotein and its clinical value] Policlinico [Med] 67:228–30, Jul–Aug 60 (It)

LEYSSAC P: A study on changes in the electrophoretic pattern of serum proteins in the foetus and in the pregnant woman. Scand J Clin Lab Invest 12:458–62, 1960

LOZENOV S: [Nephelometric method for determination of the proteins in the serum, urine and other biological fluids] Suvr Med (Sofia) 11(6):77–9, 1960 (Bul)

LOKEN HF, HAVEL RJ, GORDAN GS, WHITTINGTON SL: Ultracentrifugal analysis of protein-bound and free calcium in human serum. J Biol Chem 235:3654–8, Dec 60

LAWRENCE SH, MELNICK PJ, WEIMER HE: A species comparison of serum proteins and enzymes by starch gel electrophoresis. Proc Soc Exp Biol Med 105:572–5, Dec 60

LIRA MB: [Blood proteins in a population sample of Codajas (Amazonas)] Rev Bras Med 17:264, Mar 60 (Por)

LAUSING E, RYDE C: Serum proteins and protein-bound carbohydrates in tuberculosis and amyloidosis. Scand J Clin Lab Invest 13:8–13, 1961

LANG N, GILLICH KH: [In vitro binding of I-131-labelled thyroxin to serum proteins in euthyroidism, hyper- and hypothyroidism] Strahlentherapie Suppl 45:367–81, 1960 (Ger)

LAWRENCE SH, WEIMER HE, SALKIN D: Effects of corticosteroid administration on the serum electrophoretic patterns of patients with pulmonary tuberculosis. J Lab Clin Med 57:388–93, Mar 61

LABADIE P: [The methods of the study of proteins with the exception of electrophoresis] Rev Prat (Par) 11:1393–9, 1 May 61 (Fr)

LOZSA A: [Properties and binding of acid fuchsin with serum proteins in paper electrophoresis] Kiserl Orvostud 13:98–111, Mar 61 (Hun)

LOZSA A: [Apparatus and methods for paper electrophoresis of large amounts of blood samples for the separation and staining protein fractions] Kiserl Orvostud 13:86–97, Mar 61 (Hun)

LAHON H: [Comparative study of the serum protein fractions and of cholesterolemia in the Congolese mother and newborn infant (Yangambi, Orientale province)] Ann Soc Belg Med Trop 40:915–24, 31 Dec 60 (Fr)

LEITHOFF H, LEITHOFF I: [The detection of blood proteins in human seminal plasma by means of immuno-electrophoresis] Med Welt 21:1137–40, 27 May 61 (Ger)

LEE WH Jr, KRUMHAAR D, FONKALSRUD EW, SCHJEIDE OA, MALONEY JV Jr: Denaturation of plasma proteins as a cause of morbidity and death after intracardiac operations. Surgery 50:29–39, Jul 61

LAWRENCE SH, BENJAMIN DC: Multi-dimensional study of plasma proteins. Column chromatography starch gel and immuno-electrophoresis. Clin Chim Acta 6:398–402, May 61

LAPICCIRELLA R, MARRAMA P, BONATI B: Hormone excretion, diet, and physique in Somalis. Lancet 2:24–5, 1 Jul 61

LAWFORD DJ: An abnormal serum component in experimental poisoning by cadmium and other metals. Biochem Pharmacol 7:109–22, Jul 61

LELAND SE Jr: Blood and plasma volume, total serum protein, and electrophoretic studies in helminthic diseases. Ann NY Acad Sci 94:163–82, 31 Aug 61

LEVEILLE GA, FISHER H, FEIGENBAUM AS: Dietary protein and its effects on the serum proteins of the chicken. Ann NY Acad Sci 94:265–71, 31 Aug 61

LEITHOFF H: [Electrophoretic studies on blood protein bodies in asphyxia caused by violence] Deutsch Z Ges Gerichtl Med 51:383–6. 1961 (Ger)

MARCHAL G, FINE JM, DUHAMEL G: [The diagnosis of Kahler's disease by the electrophoretic study of dysglobulinemia] Presse Med 68:1695–6, 22 Oct 60 (Fr)

MARIGNAN R, BARDET L, BONTOUX J: [Study by light diffusion of the interaction between gelatin and plasma proteins] Ann Pharm Franc 18:665–72, Sep 60 (Fr)

MAERKI HH: [On the pathogenesis of serum protein and leukocyte changes in liver cirrhosis] Acta Hepatosplen (Stuttg) 7:257–72, Sep 60 (Ger)

MAURER H: [Research on the behavior of serum proteins in otorhinolaryngological diseases] Z Laryng Rhinol Otol 39:648–55, Oct 60 (Ger)

MEDIEVSKII IuM: [Thermostability of blood proteins in hemorrhages in experimental conditions] Pat Fiziol Eksp Ter 5:67–8, Jan–Feb 61 (Rus)

MASSEYEFF R, CAMERLYNCK P, HOCQUET P: [The serum proteins of Cricetomys gambianus Waterhouse. Study by electrophoresis and immuno-electrophoresis in starch gel] C R Soc Biol (Par) 154:1571–5, 1960 (Fr)

MURATIDI IaI: [Changes in the content of proteins, albumins and globulin fractions in children with nephrosis and nephrosonephritis syndrome in relation to the phase of the disease and methods of treatment] Pediatriia 38:9–16, Dec 60 (Rus)

MAERKI HH: [On the correlation between leukocyte- and serum protein content in the blood of patients with chronic inflammatory diseases] Schweiz Med Wschr 91:294–6, 11 Mar 61 (Ger)

MOESLEIN P: [On the relations between erythrocyte sedimentation rate—blood picture—lability tests and protein—electrophoresis in skin diseases] Z Haut Geschlechtskr 30:119–23, 15 Feb 61 (Ger)

MULLER-EBERHARD HJ, KUNKEL HG: Isolation of a thermolabile serum protein which precipitates γ-globulin aggregates and participates in immune hemolysis. Proc Soc Exp Biol Med 106:291–5. Feb 61

MICHELI PELLEGRINI V, CIACCAI P: [Electrophoresis and malignant neoplasms in otorhinolaryngology] Boll Mal Orecch 79:61–71, Jan–Feb 61 (It)

MAIDANOV AP, PELYKH IK, MAKARENKO IP: [Effect of irradiation on physico-chemical properties of serum proteins] Ukr Biokhim Zh 33:88–93, 1961 (Uk)

McLOUGHLIN JV, McCARTHY EF, KOZLIK T: An analysis of proteins in the serum of maternal and foetal sheep and the lamb by paper electrophoresis. Irish J Med Sci 424:174–80, Apr 61

MARIANI E, VELLA G: [Protein, glucide and lipid fractions in the blood of schizophrenics. Research using paper electrophoresis] Riv Neurol (Nap) 30;742–6, Nov–Dec 60 (It)

MOROKHOV FA: [Protein composition of the blood serum in experimental hypertension induced by partial stenosis of the lumen of the portal vein and ischemia of the liver] Biull Eksp Biol Med 51:50–3, Jun 61 (Rus)

MANENTI A: [Comparative electrophoretic analysis of the proteins of lymph and blood in subjects with malignant neoplasms of the digestive tract. (Preliminary observations)] Boll Soc Ital Biol Sper 37:646–50, 15 Jul 61 (It)

MUSIL J, LOSTICKY C: [Immunoelectrophoresis] Cesk Farm 10;305–14, Jul 61 (Cz)

MIKHAILOVA IuM: [The picture of blood proteins in patients with toxic infection caused by salmonellosis] Klin Med (Moskva) 39:74–7, Jul 61 (Rus)

MOYA G, LOWENTHAL A, KARCHER D, VAN SANDE M: [Electrophoretic changes in serum proteins in muscular diseases. Study of 159 cases] Rev Neurol (Par) 104:285–300, Apr 61 (Fr)

MILIUSHKEVICH GF, DZHAKSON IM: [On the role of the pancreas in changes of some components of protein metabolism and morphological state of the blood] Fiziol Zh SSSR Sechenov 47:983–9, Aug 61 (Rus)

MEINARDI E: [The electrophoretic study of the blood proteins in some urogenital neoplasms] Riv Pat Clin 16:253–64, May 61 (It)

MAROS T, KOVACS A, MODI E, LAZAR L: Changes in the protein fractions of the blood consequent upon partial decortication and injury of nerve structures in the brain stem. Rumanian Med Rev 5:182–5, 1961

MEYER CJ, LAYNE DS, TAIT JF, PINCUS G: The binding of aldosterone to plasma proteins in normal, pregnant, and steroid-treated women. J Clin Invest 40:1663–71, Sep 61

McCULLY KA, COMMON RH: Zone electrophoresis of protein-bound phosphorus of fowl's serum. Canad J Biochem 39:1451–66, Sep 61

NATH MC, VAISHWANAR I: Electrophoretic studies of serum protein in health and metabolic disorders. Metabolism 9:1058–63, Nov 60

NYMAN PO: A modified method for the purification of erythrocuprein. Biochim Biophys Acta 45:387–9, 4 Dec 60

NORDMANN M, ECKLEBE G: [Isolated parasmyloid-rich lymphoma on the neck with recurrent dysproteinemia] Frankfurt Z Path 70:650–6, 1960 (Ger)

NATH MC, MOREY KS, BRAHMANKAR DM: Disturbances in serum protein pattern in acetoacetate induced diabetes: prevention by glucose cyclo-acetoacetate. Ann Biochem Exp Med 21:29–30, Jan 61

NAUMAN J, MACKE A: [TSH test and a possibility of its performance based upon the level of iodine bound with proteins in the blood] Pol Arch Med Wewnet 31:365–74, 1961 (Pol)

NASSI L: [Observations on the stability of bonds between bilirubin and transporting proteins] Boll Soc Ital Biol Sper 37:665–8, 31 Jul 61 (It)

NIESEL W, THEWS G: [A new method for rapidly and accurately plotting the oxygen binding curve of blood and concentrated hemoprotein solutions] Pflueger Arch Ges Physiol 273:380–95, 1961 (Ger)

OIVIN IA: [The pathogenesis and classification of dysproteinemia] Klin Med (Mosk) 38:13–21, July 60 (Rus)

OTT H: [Electrophoretic separation of serum in acrylamide gel] Med Welt 51:2697–700, 17 Dec 60 (Ger)

OKULOVA BM: [Protein fractions and cholinesterase in the blood serum as an indication of the activity of rheumatism in children] Sovet Med 25:9–13, Nov 60 (Rus)

ORIOL-BOSCH A, TAMM J: [On unusual changes in the serum protein composition in various clinical syndromes] Klin Wschr 39:143–6, 1 Feb 61 (Ger)

O'ROURKE FJ: Presence of blood antigens in fish mucus and its possible parasitological significance. Nature (Lond) 189:943, 18 Mar 61

OHLSEN JE, CHARLTON GP: Rapid method for zone electrophoresis of serum and plasma proteins. The use of cellulose acetate strips. Nebraska Med J 46:331–4, Jul 61

OSSERMAN EF, LAWLOR D: Immunoelectrophoretic characterization of the serum and urinary proteins in plasma cell myeloma and Waldenstrom's macroglobulinemia. Ann NY Acad Sci 94:93–109, 31 Aug 61

OPPENHEIMER H, MILHORAT AT: Serum proteins, lipoproteins, and glycoproteins in muscular dystrophy and related diseases. Ann NY Acad Sci 94:308–19, 31 Aug 61

PANNAIN B, SCALA A: [Electrophoretic changes in serum proteins, lipoproteins and glycoproteins in experimental subacute benzol poisoning] Folia Med (Nap) 43:478–86, May 60 (It)

PIETTE C, PIETTE M: [Determination of protein-bound iodine in the serum] Ann Biol Clin (Par) 18:438–44, July-Sept 60 (Fr)

POLIAK R I, SMORODINTSEV AA: Electrophoretic investigations on thermostable inhibitors of type A2 influenza virus in normal animal sera. Acta Virol [Eng] 5:1–3, Jan 61

PENDE G, GHIGLIOTTIG, ASTENGO F, AZZENAD: [On various aspects of the humoral picture and of its pathological repercussions on the tissues in plasmocytomatous disease (based on 18 personally observed cases)] Arch Maragliano Pat Clin Suppl 24:1–120, 1959 (It)

POULIK MD, ZUELZER WW, MEYER R: Proteins in normal and nephrotic sera with filter paper electrophoretic mobility of albumin. J Lab Clin Med 57:206–12, Feb 61

PICCININI F: [Tripyraphene and the sulfonamide-protein bonds] Boll Soc Ital Biol Sper 37:112–4, 15 Feb 61 (It)

PLATONOV GE, PROKOPENKO NE: [Change in the polysaccharide and protein fractions of the blood in single and multiple BCG vaccination] Probl Tuberk 39(2):78–86, 1961 (Rus)

PAGET M: [What is to be concluded from the investigation of the technic of electrophoresis of lipoproteins and its results?] Ann Biol Clin (Par) 19:329–34, Mar-Apr 61 (Fr)

PLACER Z, SLABOCHOVA Z: Inhibition of the lipoxidase system by serum proteins. Biochim Biophys Acta 48:427–8, 1 Apr 61

PETERSON EA, WYCKOFF MM, SOBER HA: Gradient chromatography of human serum proteins and its application to the examination of "albumin" and "globulin" obtained by ammonium sulfate fractionation. Arch Biochem 93:428–34, May 61

PONTI L: [Changes in the electrophoretic pattern of the blood induced by extirpation of the salivary glands in the rat] Clin Otorinolaring (Roma) 12:334–45, Jul-Aug 60 (It)

PAVLU J, KALOUS V: [Separation of proteins from Brdicka's filtrates of normal sera by paper electrophoresis] Cas Lek Cesk 100:454–6, 14 Apr 61 (Cz)

PRAMATAROV I, KRUSHKOVA A: [On blood proteins in silicosis and silicotuberculosis (differential diagnostic and prognostic indices)] Suvr Med (Sofia) 12(2):55–62, 1961 (Bul)

POPADIUK L: [A rapid electrophoretic micromethod for proteins in agar gel] Arch Immun Ter Dosw 9:139–52, 1961 (Pol)

POLLAK VE, MANDEMA E, DOIG AB, MOORE M, KARK RM: Observations on electrophoresis of serum proteins from healthy North American Caucasian and Negro subjects and from patients with systemic lupus erythematosus. J Lab Clin Med 58:353–65, Sep 61

PERELMUTTER L, FREEDMAN SO, SEHON AH: Fractionation of sera from ragweed-sensitive individuals by chromatography on DEAE-cellulose. Int Arch Allergy 19:129–44, 1961

PETERSON NA, FEIGEN GA, CRISMON JM: Effect of pH on interaction of calcium ions with serum proteins. Amer J Physiol 201:386–92, Aug 61

RIBEIRO LP, FERREIRA LF, SILVA JR da: [Paper electrophoresis of blood proteins in the acute stage of schistosomiasis mansoni] Hospital (Rio) 58:233–40, Aug 60 (Por)

ROLLER E, BERG G, SCHEIFFARTH F: [Studies on the quantitative staining of isolated serum protein fractions from normal and pathological sera] Clin Chim Acta 5:695–701, Sept 60 (Ger)

REYNOLDS RC, CLUFF LE: Interaction of serum and sodium salicylate: changes during acute infection and its influence on pharmacological activity. Bull Johns Hopkins Hosp 107:278–90, Nov 60

RESSLER N: Two-dimensional electrophoresis of protein antigens with an antibody containing buffer. Clin Chim Acta 5:795–800, Nov 60

RUDASHEVSKAIA MM: [Effect of the sodium salt trihydroxyglutaric acid (Natrog) on the plasma proteins in preserved blood] Probl Gemat 5:47–50, Oct 60 (Rus)

RASK-NIELSEN R, LONTIE R, CLAUSEN J, CHRISTENSEN HE, HEREMANS JF, BRAUNS G: [The ultracentrifugation of serum proteins in 3 sorts of transplantable mouse leukemia] Rev Franc Etudes Clin Biol 5:1000–6, Dec 60 (Fr)

RIMOLDI R, PAOLINI G, BERLOCO N: [The blood protein and glycoprotein picture in pulmonary tuberculosis] G Ital Tuberc 15:70–2, Mar-Apr 61 (It)

RESSLER N, ROLANDSON D: Reactions of serum proteins with a sulfhydryl compound during electrophoresis. Clin Chim Acta 6:433–41, May 61

REISSMANN G: [Blood protein pattern in malignant reticulosis] Folia Haemat (Lpz) 78:112–20, 1961 (Ger)

RIZZA O, BOLOGNESI G, PIGNATARO L, MARINONI GF: [Relations between a serum protein precipitable at 56 degrees C and Bence-Jones protein in a case of plasmocytoma] Boll Soc Ital Biol Sper 37:631–2, 15 Jul 61 (It)

RAMIREZ EA, RIVERA DE SALA A, SERRANO D, CANCIO M: Electrophoretic serum protein studies in chronic human Manson's schistosomiasis. Amer J Trop Med 10:530–6, Jul 61

RAFAL'SKII IaD: [The content of cholesterol, phospholipids, proteins and lipoprotein fractions in the blood serum of women during the process of climacteric aging and climacteric neuroses] Probl Endokr Gormonoter 7:82–9, Aug-Sep 61 (Rus)

SERRAO D, SANTOS JA, LEITE AF: [Value of electrophoresis on paper in the infantile clinic] J Med (Porto) 42:763–74, 20 Aug 60 (Por)

SHEIKMAN MB: [Changes in the proteins, lipoproteins and glucoproteins of the blood in patients with diabetes mellitus] Klin Med (Mosk) 38:36–44, July 60 (Rus)

SCHEIDEGGER JJ, BUZZI C, SCHWARTZ D, FALLET GH: [Chromatographic fractionation on carboxymethylcellulose of normal serum and serum of patients with disseminated lupus erythematosus (LE serum). An immuno-electrophoretic study of protein fractions] Schweiz Med Wschr 90:895–9, 13 Aug 60 (Fr)

SURGENOR DM, PENNELL RB, ALAMERI E, BATCHELOR WH, BROWN RK, HUNTER MJ, MANNICK VL: Preparation and properties of serum and plasma proteins, XXXV. A system of protein fractionation using zinc complexes. Vox Sang 5:272–96, July 60

SPENGLER GA, ROULET DL, R IVA G: [Paraproteinemia in chronic lymphadenosis] Helv Med Acta 27:716–20, Dec 60 (Ger)

SOERGEL KH, INGELFINGER FJ: Proteins in serum and rectal mucus of patients with ulcerative colitis. Gastroenterology 40:37–46, Jan 61

STEPHENSON JM, SNODDY WT: Protein electrophoresis: an aid to clinical diagnosis. J Okla Med Ass 53:817–23, Dec 60

SWYNGEDAUW J, DOUET P: [Protein-bound iodine in the assessment of thyroid activity] Lille Med 5:825–31, Nov 60 (Fr)

SUKHINSKY RT: A study of eight plasma protein preparations. J Clin Invest 39:1953–62, Dec 60

SANDBERG AA, SLAUNWHITE WR Jr, CARTER AC: Transcortin: a corticosteroid-binding protein of plasma. III. The effects of various steroids. J Clin Invest 39:1914–26, Dec 60

SOENNICHSEN N: [Pathophysiological studies on contact eczema. I. On the behavior of serum proteins] Derm Wschr 142:1209–14, 5 Nov 60 (Ger)

SACHS BA, SIEGEL E, MARINO JV: Early incorporation of sulphur-35 sodium sulphate into plasma proteins of man. Nature (Lond) 188:1125–7, 24 Dec 60

STAEPS R, BUNDSCHUH G, FALK H: [Haptoglobin findings in patients of the Berliner Universitaets-Hautklinik] Deutsch Gesundh 16:59–60, 12 Jan 61 (Ger)

SVEJCAR J, KONOPASEK E: Parallelity between Brdicka's filtrate reaction and Weltmann's flocculation reaction in human serum. Neoplasma 7:427–32, 1960

SHEIKMAN MB: [Changes in the content of hexoses bound with serum proteins in diabetes mellitus] Probl Endokr Gormonoter 7:91–6, Jan-Feb 61 (Rus)

SKALMOWSKI T, CESARSKA D: [Electrophoretic picture of serum proteins in infectious hepatitis in children] Pediat Pol 36:43–52, Jan 61 (Pol)

SAIFER A, WEINTRAUB SK: Serum protein-bound fucose levels in certain chronic diseases. A clinical-statistical study. Clin Chim Acta 6:174–80, Mar 61

SANTAMARIA R, FUERLE R, FLEISCHER L, RHINESMITH HS: The effect of ionic strength on the denaturation of of human plasma proteins: an electrophoretic study of protein aggregation by means of urea. Enzymologia 22:333–43, 15 Feb 61

SCANU A, PAGE IH: Recombination with lipids of the lipid-free protein from canine serum (d 1,063–1,21, α1) lipoprotein. J Lip Res 2:161–8, Apr 61

SILANOS G, SANTI GM: [Sedimentation behavior of perchloro-soluble proteins (SPSP) in various tuberculous processes] Clin Pediat (Bologna) 42:930–6, Oct 60 (It)

SCHMIDT K, BINETTE JP: Polymorphism of α1-acid glycoprotein. Nature (Lond) 190:630–1, 13 May 61

SILVESTRI U: [On the electrophoretic-photodynamic phenomenon in glycoproteins of the blood serum with special reference to the bullous skin diseases] Arch Ital Derm Vener 30:443–57, Nov-Dec 60 (It)

SILVESTRI U: [On the electrophoretic-photodynamic phenomenon in lipoproteins of the blood serum (with special reference to the bullous skin diseases)] Arch Ital Derm Vener 30:458–70, Nov-Dec 60 (It)

SANTENOISE D, GRANDPIERRE R, BIGET P, RAMANAMANJARY W, ROBERT M: [Demonstration in the blood proteins of dogs of substances with respiratory and vagotonic action] C R Soc Biol (Par) 154:2097–9, 1960 (Fr)

STRICKLER H, CANNON Y, CAMPBELL E, SHELLITO J: Improved rapid procedure for detection of high protein-bound iodine levels. Clin Chem 7:294–6, Jun 61

SMOLICHEV EP: [On the mechanism of disorder in the protein composition of the blood of rabbits in carbon tetrachloride disorder of the liver] Arkh Pat 23(5):59–64, 1961 (Rus)

SHARMA OP: Variations in plasma-protein level in fractures. (An experimental study). J Exp Med Sci 4:79–80, Dec 60

SOLVELL L, EDLUND Y, GELIN LE, ISAKSSON B: The value of protein-enriched diet in patients with peptic ulcer. II. Studies of total circulating plasma protein and hemoglobin before and after operation. Acta Chir Scand 121:127–33, Apr 61

SMETANA R, PALUSKA E: The relation between some serum and liver proteins in rats studied by immunoelectrophoresis and by Ouchterlony's double diffusion method. Experientia 17:227–8, 15 May 61

SAVINA PN: [Electrophoresis of the blood proteins in patients with valvular diseases of the heart] Ter Arkh 33:30–2, May 61 (Rus)

SEARCY RL, BERGQUIST LM, GOUGH G: Evaluation of serum lipoprotein-PBI relationships in females. Metabolism 10:386–92, May 61

SHIMAO K: The estimation of serum proteins by ultraviolet densitometry of agar electrophoretic diagram. J Biochem (Tokyo) 49:451–5, Jun 61

SOZIO N, LA TORRE F, RUSSO R: [Influence of adrenaline on the blood level of carbohydrates (hexoses) bound to the proteins of the serum] Boll Soc Ital Biol Sper 36:1637–40, 31 Dec 60 (It)

STANWORTH DR, JAMES K, SQUIRE JR: Application of zone centrifugation to the study of normal and pathological human sera. Anal Biochem 2:324–34, Aug 61

SHIOYA Z: [Paper electrophoretic studies on serum protein fraction of pulmonary tuberculosis. Niigata Med J 75:801–16, 10 Jul 61 (Jap)

SCHULTZE HE, MAHLING A: [On the problem of the chemical structure of plasma proteins] Bibl Haemat 12:197–224, 1961 (Ger)

SMITH EL, DEAVERS S, HUGGINS RA: Shifts in fluid and protein with overtransfusion and hemorrhage in the dog. Amer J Physiol 201:383–5, Aug 61

SIL'NITSKII PA: [The dynamics of protein and lipoprotein fractions in the blood serum in patients with diabetes mellitus during insulin therapy] Probl Endokr Gormonoter 7:101–5, Aug-Sep 61 (Rus)

SCHRADER A, KNEDEL M: [Immunoelectrophoretic studies in multiple sclerosis] Deutsch Z Nervenheilk 182:597–605, 1961 (Ger)

TKACH VK: [Certain characteristics of the processes of disturbance of the structural resistance of serum proteins in malignant neoplasms] Biofizika 5:398–403, 1960 (Rus)

TAREEVA IE: [The clinical significance of the proteinogram in cirrhosis of the liver] Sovet Med 8:57–66, Aug 60 (Rus)

TEREGULOW AG, BOGOJAWLENSKI WF: [On the dynamics of the Weltmann test in progressive and regressive atherosclerosis] Z Aerztl Fortbild 54:923–9, 15 Aug 60 (Ger)

TUREK S: [The use of fractionated deproteinization of the blood serum for the determination of the soluble protein fractions] Clin Chim Acta 5:689–94, Sept 60 (Ger)

TATARINOV IuS, TSUKROVA FM: [Fractionated properties of serum proteins during the acute action of ionizing radiation in conditions of stimulation and inhibition of the central nervous system] Med Radiol (Mosk) 5:86–7, Sep 60 (Rus)

THEODORESCO B, IDU SM, POPESCO P, COCIUMIAN L: [The blood protein pattern in coronary atherosclerosis] Bull Acad Nat Med (Par) 144:732–41, 22–29 Nov 60 (Fr)

TAN KING BIEN: [Immuno-electrophoresis of blood from a Hodgkin's disease patient] Bull Ass Franc Cancer 47:422–6, Jul-Sep 60 (Fr)

TASS G, OSTROWSKI W: The distribution of the antihyaluronidase factor in the serum protein fractions of patients suffering from multiple sclerosis. Acta Psychiat Scand 36:163–7, 1961

TUKACHINSKII SE, MOISEEVA VP: [Binding of rivanol by serum proteins] Biokhimiia 26:120–5, Jan-Feb 61 (Rus)

TOEROEK B, RADLER A, KANIZSAI I, KOBOR J: [Postoperative biochemical changes in hibernation] Zbl Chir 86:670–6, 11 Feb 61 (Ger)

TOMBS MP, JAMES DC, MACLAGAN NF: Chromatography of serum proteins with special reference to α-globulins. Clin Chim Acta 6:163–9, Mar 61

TANABE Y, ABE T, KANEKO T, HOSODA T: Electrophoretic and immunologic studies on the chicken serum and egg volk. Proc Soc Exp Biol Med 106:506–10, Mar 61

TRUBNIKOV ZK: [On dysproteinemia in myocardial infarct and chronic coronary insufficiency] Ter Arkh 33:15–9, May 61 (Rus)

TSAUNE MK, UPENIETSE MIa: [On phytotoxicity and electrophoretic changes in the protein fractions of the blood in patients with schizophrenia] Zh Nevropat Psikhiat Korsakov 61:1222–6, 1961 (Rus)

TOMBS MP, COOKE KB, BURSTON D, MACLAGAN NF: The chromatography of normal serum proteins. Biochem J 80:284–92, Aug 61

TOTH B, KISS H, VALYI-NAGY T: [Binding of sulfonamides to proteins. I. Paper electrophoretic studies on the binding of some sulfonamides to the protein fraction of normal human plasma in vitro] Arzneimittelforsch 11:653-7, Jul 61 (Ger)

TARASOVA LS: [A study in vitro of the conditions of stabilization of cholesterol] Biokhimiia 26:736-44, Jul-Aug 61 (Rus)

URIST MR, SCHJEIDE AO: The partition of calcium and protein in the blood of oviparous vertebrates during estrus. J Gen Physiol 44:743-56, Mar 61

URIEL J: [Interaction between serum proteins and metallic cations] Biol Med (Par) 50:27-97, Jan-Feb 61 (Fr)

USPENSKAIA VD, ALEKSEENKO LP, RODIONOV VM, SOLOV'EVA NI: [The plasma α3-protein from the blood of dogs] Biokhimiia 26:673-87, Jul-Aug 61 (Rus)

VIVELL O, SICK T: [Immunoelectrophoretic studies on the development of serum proteins in man] Z Kinderheilk 84:349-64, 1960 (Ger)

VARGAS L, TAYLOR KW, RANDLE PJ: Insulin and an inhibitor of glucose uptake, in protein fractions of normal human plasma. Biochem J 77:43-6, Oct 60

VILLA L, FASOLI A, SALTERI F, BALLABIO CB: Observations on the ultracentrifugal pattern of serum proteins in rheumatoid arthritis. Ann Rheum Dis 19:239-42, Sep 60

VAIDYA RM, BEST EM: A note on electrophoretic study of serum proteins in healthy medical students. Indian J Med Sci 14:958-61, Dec 60

VORONINA GS: [The significance of determination of proteins in the blood serum and its remote fractions in dysentery in children] Vop Okhr Materin Dets 6:47-51, Mar 61 (Rus)

VENKATARAMAN A: Studies on estimation of serum proteins. III. A simple laboratory micro-method for the determination of 'true' albumin, alpha, beta and gamma globulins in 1 ml. of serum. Indian J Med Sci 15:211-5, Mar 61

VASTA M, CELI GM: [The various agglutinating values of the blood serum fractions obtained by means of freezing and thawing (according to Petragnani's method)] Riv Biol 53:67-72, Jan-Mar 61 (It)

VASTA M: [The electrophoretic picture of the blood serum fractions obtained by means of freezing and thawing (according to Petragnani's method)] Riv Biol 53:61-6. Jan-Mar 61 (It)

VOLYNSKII AS, KHADZHIEV KKh: [On a possibility of obtaining electrophoretically-homogenous serum protein fractions by a method of saline partition] Biokhimiia 26:217-20. Mar-Apr 61 (Rus)

VAN DEN SCHRIECK HG, DE NAYER P, DE VISSCHER M: [Apropos of the distribution of labeled thyroxin on the proteins of human serum, studied by electrophoresis] J Physiol (Par) 53:490-1, Mar-Apr 61 (Fr)

VODRAZKA Z, MACH O: Molecular weights of blood plasma fractions photooxidized in the presence of sensitizers. Biochim Biophys Acta 49:495-501, 27 May 61

VIVANCO F, GABAY S, SANCHEZ MARTIN JA, RAMOS F: Effect of dl-thyroxine on the PBI and BMR of rats poisoned with aminonitriles. Endocrinology 69:654-8, Sep 61

WHEBY MS, BARRETT O Jr, CROSBY WH: Serum protein binding of myoglobin, hemoglobin and hematin. Blood 16:1579-85, Nov 60

WEISE HJ: [The cerebrospinal fluid protein picture in dys- and paraproteinemia] Klin Wschr 38:1040-6, 15 Oct 60 (Ger)

WALSER M: Ion association. I. The effect of multivalent anions on the protein-bound and complexed calcium in serum. J Cell Comp Physiol 55:245-50, Jun 60

WARREN JC, SALHANICK HA: Measurement of cortical binding capacity in human plasma. Proc Soc Exp Biol Med 105:624-8, Dec 60

WEIMER HE, BELL RT, FROMAN S, NISHIHARAN, RICE EH: Electrophoretic studies of serum proteins and glycoproteins during early stages of experimental tuberculosis. Proc Soc Exp Biol Med 105:300-3. Nov 60

WUNDERLY C: [The binding of the antiphlogistic agent p-hydroxyphenylbutazone to serum proteins] Arzneimittelforsch 10:910-1, Nov 60 (Ger)

WILKINSON GK, WILKINSON GN: Factors affecting the staining process in the quantitative estimation of serum proteins by paper electrophoresis. Aust J Exp Biol Med Sci 38:487-98, Dec 60

WESTPHAL U, ASHLEY BD, SELDEN GL: Steroid-protein interactions. VII. Interactions of progesterone and corticosteroids with human plasma proteins determined by multiple equilibrium dialysis. Arch Biochem 92:441-8, Mar 61

WALSER M: Ion association. VI. Interactions between calcium, magnesium, inorganic phosphate, citrate and protein in normal human plasma. J Clin Invest 40:723-30, Apr 61

WEWALKA F: [Liver cirrhosis and serum proteins (with special reference to atypical cases)] Wien Z Inn Med 42:85-134 contd. Mar 61 (Ger)

WEWALKA F: [Liver cirrhosis and serum proteins (with special reference to atypical cases)] Wien Z Inn Med 42:145-76 concl, Apr 61 (Ger)

WITH TK: [Serum proteins] Nord Med 65:629-31, 4 May 61 (Dan)

WEISE HJ: [Comparative paper electrophoresis analyses of the cerebrospinal fluid and serum proteins in epidemic aseptic viral meningitis] Nervenarzt 32:307-14, Jul 61 (Ger)

WOSTMANN BS: Recent studies on the serum proteins of germfree animals. Ann NY Acad Sci 94:272-83, 31 Aug 61

WAGNER M, WOSTMANN BS: Serum protein fractions and antibody studies in gnotobiotic animals reared germfree or monocontaminated. Ann NY Acad Sci 94:210-7, 31 Aug 61

WEIMER HE: The effects of protein depletion and repletion on the concentration and distribution of serum proteins and protein-bound carbohydrates of the adult rat. Ann NY Acad Sci 94:225-49, 31 Aug 61

WOLFF J, STANDAERT ME, RALL JE: Thyroxine displacement from serum proteins and depression of serum protein-bound iodine by certain drugs. J Clin Invest 40:1573-9, Aug 61

YAMAGUCHI I, NISHIYAMA Y, INOUE K, YOSHINARI T: Blood pictures in stomach cancer, especially on their relation with cancer progress. 1. Serum proteins and serum colloidal reactions. Tohoku J Exp Med 72:405-12, 25 Nov 60

YOON CH: Electrophoretic analysis of the serum proteins of neurological mutations in mice. Science 134:1009-10, 6 Oct 61

ZIMMER J: [Immuno-electrophoretic aspects of complement] Bull Soc Franc Derm Syph 67:616-8, Jun-Jul 60 (Fr)

ZIMMERMANN S: [Immune electrophoretic research on edema fluid] Klin Wschr 39:150-1, 1 Feb 61 (Ger)

ZBUZEK V, BARTOSOVA D, VACULA J, SPRYNAROVA S: [Changes in the blood levels of proteins, fatty acids, pyruvic acid and lactic acid during physical effect according to the degree of training] Nutr Diets (Basel) 2:246-82, 1960 (Fr)

ZINNITZ F, BERGNER HM: [Positive Meinicke clearing reaction II in malignant tumors, autonomic tonus and plasma protein picture] Arch Geschwulstforsch 17:193-207, 1961 (Ger)

ZELENS'KYI MV: [A simplified and improved modification of a method for salting-out of proteins] Fiziol Zh (Kiev) 7:142-7, 1961 (Ukr)

ZIMMER J, WORINGER F: [Serum immuno-electrophoresis in constitutional eczema] Z Haut Geschlechtskr 31:50-2, 15 Jul 61 (Ger)

deficiency

BERNIER JJ, LAMBLING A: [Blood protein deficiencies caused by intestinal protein losses] Path Biol (Par) 8:1907-9, Oct 60 (Fr)

BARDIER A, DALOUS A, SALANOVA: [Apropos of a case of essential hypoproteinemia] Arch Franc Pediat 17:1102-4, Sep-Oct 60 (Fr)

BERG G, HEINKEL K, PREISSER F, HENNING N: [Histological findings in the gastric mucosa and serum albumin content. A contribution to exudative enteropathies] Klin Wschr 39:193-5, 15 Feb 61 (Ger)

BARDIER, DALOUS A, SALANOVA: [Apropos of a case of essential hypoproteinemia] J Med Bordeaux 138:432-3, Mar 61 (Fr)

DI GADDO M, FRATTA M: [Influence of 4-chlorotestosterone acetate on the dehiscence of post-laparotomy wounds in hypoproteinemic subjects] Minerva Chir 15:1282-4, 15 Dec 60 (It)

DUBACH UC, RECANT L, HATCH E, KOCH M: Sequence of development of hypercholesterolemia and hypoproteinemia in aminonucleoside nephrosis. Proc Soc Exp Biol Med 105:592-3, Dec 60

DOOREN LJ, GELDEREN HH van, VINK CL: Exudative enteropathy. Acta Paediat (Uppa) 50:249-62, May 61

DICH J, PAABY H, SCHWARTZ M: [Protein-secreting gastric tumor. A case of severe hypoproteinemia cured by removal of polypose tumor] Ugeskr Laeg 123:684-7, 19 May 61 (Dan)

DAWSON AM, WILLIAMS R: Hypoproteinaemia in gastrointestinal disease. Proc Roy Soc Med 54:493-5, Jun 61

DICH J, PAABY H, SCHWARTZ M: Protein-secreting tumour of stomach: severe hypoproteinaemia cured by removal of gastric polyp. Brit Med J 5253:686-8, 9 Sep 61

ELQJO K: [Protein loss from the stomach and intestines] T Norske Laegeforen 81:833-4. 1 Jul 61 (Nor)

FREEMAN Z: A case of protein-losing enteropathy. Aust Ann Med 9:303-8, Nov 60

GLENERT J, JARNUM S, RIEMER S: Experimental plasma protein loss into the digestive tract in dogs. Acta Chir Scand 121:242-52, May 61

GILLOT F, MARCHIONI J, RICHAUD J: [Recurrent hypoproteinemia cured by gluten-free diet] Pediatrie 16:391-6, 1961 (Fr)

GELLI G, DELLA SANTA L: [Idiopathic acute hypodysproteinemia in children] Pediatria (Nap) 69:467-84. May-Jun 61 (It)

GRIFFIN JW: Congenital megacolon (Hirschsprung's disease) associated with hypoproteinemia and edema. A case report. J Pediat 59:394-6, Sep 61

Hypoproteinaemia. Lancet 2:299-300, 5 Aug 61

JARNUM S, PETERSEN VP: Protein-losing enteropathy. Lancet 1:417-21, 25 Feb 61

JEEJEEBHOY KN, COGHILL NF: The measurement of gastrointestinal protein loss by a new method. Gut 2:123-30, Jun 61

KUEHN RA: [Research on the electrophoretic and serum protein-bound sugar findings in hypoproteinemia of tumor patients] Z Klin Med 156:461-8, 1961 (Ger)

LAMOTTE M, PAOLAGGI JB: [Idiopathic hypoproteinemias] Path Biol (Par) 8:1683-86, Sept 60 (Fr)

MARTONI L, TESCOLA F: [Observations on a case of acute idiopathic hypoproteinemia] Minerva Pediat 12:912-4, 25 Aug 60 (It)

OEFF K, LERCHE D: [Hypercatabolic hypoproteinemia in pericarditis calculosa and its cure following operation] Klin Wschr 39:100-1, 15 Jan 61 (Ger)

PARKINS RA: Protein-losing enteropathy in the sprue syndrome. Lancet 2:1366-9, 24 Dec 60

PAPAGEORGIOU A, SCHWARTZKOPFF W, OEFF K: [Research on the pathogenesis of hypoproteinemia in exudative enteropathy] Klin Wschr 39:181-4, 15 Feb 61 (Ger)

Protein losing enteropathy. Nutr Rev 19:236-7, Aug 61

RONCONI G: [Idiopathic or essential hypoproteinemia. (Condensed review)] Acta Paediat Lat 14:347-62. May-Jun 61 (It)

SCHNEIDERBAUR A: [On the problem of essential hypoproteinemia] Wien Med Wschr 110:857-63, 15 Oct 60 (Ger)

SIURALA M: [So-called "protein-losing gastroenteropathies" as a cause of hypoproteinemia] Nord Med 65:341, 9 Mar 61 (Sw)

SCHWARTZ M, JARNUM S: Protein-losing gastroenteropathy. Hypoproteinaemia due to gastrointestinal protein loss of varying aetiology, diagnosed by means of 131-I-albumin. Danish Med Bull 8:1-10, Mar 61

TONDI IV: [Etiopathogenetic aspects of a case of so-called idiopathic hypodysproteidemia] Policlinico [Prat] 68:1341-8, 21 Aug 61 (It)

VINK CL, DOOREN LJ, GELDEREN HH van: [Exudative enteropathy] Ned T Geneesk 105:161-5, 28 Jan 61 (Dut)

VAGUE J, TARANGER J, NICOLINO J: [Gordon's test and primary hypoproteinemia] Bull Soc Med Hop Paris 77:86-9, 27 Jan-3 Feb 61 (Fr)

WEINTRAUB G, GELB AM: Exudative gastropathy due to giant hypertrophy of gastric mucosa, report of a case and review of the literature. Amer J Dig Dis 6:526-33. Jun 61

WALDMANN TA: Gastrointestinal protein loss demonstrated by Cr-51-labelled albumin. Lancet 2:121-3, 15 Jul 61

WARD MJ, BROCK WM: Idiopathic hypoproteinemia, Menetrier's syndrome. J Med Ass Alabama 31:28-30, Aug 61

genetics

ADNER PL, REDFORS A: [A family with 2 albumin fractions (hisalbuminemia) determined by serum electrophoresis] Nord Med 65:623-5, 4 May 61 (Sw)

CLEVE H, BEARN AG: Inherited variations in human serum proteins: studies on the group-specific component. Ann NY Acad Sci 94:218-24, 31 Aug 61

HARRIS H: Inherited variations of human plasma proteins. Brit Med Bull 17:217-23, Sep 61

in infancy & childhood

BOULANGE M: [Relative increase in the fluid compartments and the plasma protein assets in the infant] J Physiol (Par) 53:282-3, Mar-Apr 61 (Fr)

DIETEL V, LOHMANN D: [The development of serum proteins in premature infants] Z Kinderheilk 84:560-4, 1960 (Ger)

HIRSCHFELD J, SODERBERG U: The unsaturated capacity of the thyroxine-binding proteins in pregnant women and newborn infants. Acta Obstet Gynec Scand 39:645-60, 1960

HITZIG WH: [The blood protein picture in the healthy infant. Specific protein determinations with special reference to immunochemical methods] Helv Paediat Acta 16:46-81. Mar 61 (Ger)

IVADY G, DUX E, ILLYES M: [Studies on the phagocyte activity of leukocytes in infants with interstitial pneumonia] Gyermekgyogyaszat 12:182-9. Jun 61 (Hun)

IMPERATO C, BATTISTINI A, FINE JM: [Electrophoretic and immunological study of the haptoglobins in infancy. Demonstration of the existence of a "neonatal" haptoglobin] Lattante 32:243-77. May 61 (It)

KOERVER G: [Electrophoretic studies on the blood proteins in childhood] Mschr Kinderheilk 108:346-52, July 60 (Ger)

MANCIAMELI S: [The blood protein pattern of the newborn and its changes after treatment of the mother with vitamin B12 in the last month of pregnancy] Minerva Ginec 12:698-704, 31 July 60 (It)

MURATINI IaI: [Changes in the content of the blood proteins, albumins and globulin fractions in children with nephritis in various phases of the disease] Vop Okhr Materin Dets 5:40-5, July-Aug 60 (Rus)

PANCHENKO MD: [The content of protein and protein fractions in the blood serum of healthy children] Pediatria 38:20-4, Dec 60 (Rus)

PUCHKOVA OI: [An electrophoretic study of the protein fraction of the blood in various diseases of the blood system in children] Pediatria 40:28-34, Jul 61 (Rus)

SZAMOSI J, OSZTOVICS M, BACKHAUSZ R: Hyperglobulinaemic purpura associated with splenomegalic cirrhosis in childhood. Contributions to the pathogenesis of the disease. Acta Paediat Acad Sci Hung 1:179-88, 1960

WEIPPL G: [Haptoglobin examination in childhood] Helv Paediat Acta 16:40-5, Apr 61 (Ger)

in old age

COGNASSO PA, COSTANZO F, PIETRA R: [On some modifications of the plasmatic biochemical picture in healthy and atherosclerotic elderly persons] G Geront 9:29-31, Jan 61 (It)

KANDA N: [Fraction of serum protein and function of the liver on the patient of senile cataract] Acta Soc Ophthal Jap 65:990–1004, 10 Jul 61 (Jap)

LOEPER J: [Hyposerinemia in the elderly subject and its consequences] Progr Med (Par) 88:395–6, 10 Dec 60 (Fr)

MAZARE Y, GROULADE J, MOULIN C: [Plasma protein balance in the aged] J Med Lyon 41:1221–53, 20 Oct 60 (Fr)

in pregnancy

BANGHAM DR, HOBBS KR, TEE DE: Transmission of serum proteins from foetus to mother in the rhesus monkey. Indwelling cannulation of foetus without interruption of pregnancy. Lancet 2:1173–4. 26 Nov 60

DAHLSTROM H, IHRMAN K: A clinical and physiological study of pregnancy in a material from northern Sweden. IV. Observations on the blood volume during and after pregnancy. Acta Soc Med Upsal 65:295–304, 1960

DE LUCA S: [On the behavior of blood protein fractions in threatened abortion] Riv Ostet Ginec Prat 42:891–7, Nov 60 (It)

HIRSCHFELD J, SODERBERG U: The unsaturated capacity of the thyroxine-binding proteins in pregnant women and newborn infants. Acta Obstet Gynec Scand 39:645–60, 1960

KARIKS J, HIPSLEY EH: Serum protein levels in mothers and newborn infants—a comparison of New Guineans with white Australians. Med J Aust 48(1):853–6, 10 Jun 61

RIOU G, GOSSE C, BLUSSON J: [Comparative electrophoresis on starch gel of the serum from maternal blood and cord blood] Rev Franc Etudes Clin Biol 6:364–8, Apr 61 (Fr)

SCHONFELD V, MACH J, HERZMAN J: [Polarographic studies on serum protein fractions in pregnant women] Cas Lek Cesk 99:1249–51, 23 Sep 60 (Cz)

SHERER MG: Prevention of habitual abortion with estrogens in patients failing to exhibit a rise in serum protein-bound iodine during pregnancy. Med Ann DC 30:77–9, Feb 61

metabolism

ASCHKENASY A: [Effect of experimental osteolathyrism on blood proteins, as well as on the weight of the liver, lymphoid organs and the adrenal glands] Therapie (Par) 16:206–13, Mar–Apr 61 (Fr)

ASKONAS BA, FAHEY JL: Formation of Bence-Jones protein and myeloma protein in vitro by the plasma-cell tumour MPC-2. Biochem J 80:261–8, Aug 61

ANKER HS: The biosynthesis of plasma proteins. Ann NY Acad Sci 94:14–22, 31 Aug 61

BUSCARINI L, BARONCELLI G, EZECHIELI S: [Regeneration of serum proteins and serum glycoproteins in rabbits subjected to bleeding and simultaneous poisoning with trypan blue] Arch Sci Med (Tor) 110:429–39, Oct 60 (It)

BUSCARINI L, BARONCELLI G, EZECHIELI S: [Regeneration of serum proteins and serum glycoproteins in rabbits subjected to bleeding and simultaneous poisoning with CCl4] Arch Sci Med (Tor) 110:440–50, Oct 60 (It)

BARANDUN S, AEBERSOLD J, BIANCHI R, KLUTHE R, MURALT G von, PORETTI G, RIVA G: ["Protein diarrhea". With a contribution to the problem of so-called essential hypoproteinemia] Schweiz Med Wschr 90:1458–67, 17 Dec 60 (Ger)

BROWN FC, WHITE JB Jr: The reduction of ceruloplasmin by the electron transport system. J Biol Chem 236:911–4, Mar 61

BRODER I, LANGER B, EZRIN C, HORSEY WJ: The metabolic rate and serum protein-bound iodine of adrenalectomized rabbits maintained on reduced cortisone therapy. Endocrinology 68:559–63, Apr 61

BEATON JR: Haematologic and serum protein alterations in the hypothermic rat. Proc Soc Exp Biol Med 107:426–8, Jun 61

COSMA V: [Research on disorders of protein balance in bronchopulmonary suppurations] Med Interna (Bucur) 12:1073–83, July 60 (Rum)

CHALK KJ, KODICEK E: The association of 14C-labelled vitamin D2 with rat serum proteins. Biochem J 79:1–7, Apr 61

COURTICE FC: The transfer of proteins and lipids from plasma to lymph in the leg of the normal and hypercholesterolaemic rabbit. J Physiol (Lond) 155:456–69, Mar 61

CHRISTENSEN S: Plasma phospholipid and phosphoprotein transfer across the intimal surface of the normal and slightly atherosclerotic thoracic aorta of the cockerel. J Atheroscler Res 1:140–7, Mar–Apr 61

CANTONE A, MILLA E: [Modification of various enzyme activities during the regeneration of blood proteins in the perfused liver] Boll Soc Ital Biol Sper 36:1820–3, 31 Dec 60 (It)

DEICHMILLER MP, DIXON FJ: The metabolism of serum proteins in neonatal rabbits. J Gen Physiol 43:1047–59, July 60

DIXON FJ, WEIGLE WO, VAZQUEZ JJ: Metabolism and mammary secretion of serum proteins in the cow. Lab Invest 10:216–37, Mar–Apr 61

DRIVSHOLM A: Turnover rate of myeloma proteins in serum and urine determined after intravital labelling with glycine—1—C—14. Acta Med Scand 169:503–7, May 61

GAVOSTO F, MARAINI G, PILERI A: Nucleic acids and protein metabolism in acute leukemia cells. Blood 16:1555–63, Nov 60

GIBBA A, PETTERINO E: [Study on water-electrolyte and protein metabolism in the operated urological patient] Minerva Anest 27:238–42, Jun 61 (It)

HAMOLSKY MW, STEIN M, FISCHER DB, FREEDBERG AS: Further studies of factors affecting the plasma protein-thyroid hormone complex. Endocrinology 68:662–70, Apr 61

HILKER DM, KAO KY, BATES EG, McGAVACK TH: Protein-bound hexosamine in plasma and erythrocytes of normal and diabetic rats and human beings. Proc Soc Exp Biol Med 107:251–3, Jun 61

HUMPHREY JH, FAHEY JL: The metabolism of normal plasma proteins and gamma-myeloma protein in mice bearing plasma-cell tumors. J Clin Invest 40:1696–705, Sep 61

HAGMUELLER K, HELLAUER H, SKRUBE H, SPITZY H: [Protein-bound iodine of blood serum after high iodide doses in dogs with endemic goiter] Naunyn Schmiedeberg Arch Exp Path 241:559–67, 1961 (Ger)

HOFMANN AF: Exchange of iodine-131-labeled chylomicron protein in vitro. Amer J Physiol 19:693–6, Sep 60

KANEKO JJ, CARNELIUS CE, ABRAHAM S: The transfer of norleucine carbon into CO2, fatty acids and plasma proteins by the isolated perfused rat liver. Biochim Biophys Acta 46:186–8. 1 Jan 61

KLEINE N: [On the course of adsorption isotherms and desorption of plasma protein in stored erythrocytes] Bibl Haemat 12:105–10, 1961 (Ger)

KOSIAKOV FN, ROVNOVA ZI: [The rate of excretion from the body of parenterally administered serum proteins in relation to their species origin] Biull Eksp Biol Med 52:73–7, Aug 61 (Rus)

LECCE JG, MATRONE G, MORGAN DO: The effect of diet on the maturation of the neonatal piglet's serum protein profile and resistance to disease. Ann NY Acad Sci 94:250–64, 31 Aug 61

MICHL J: Metabolism of cells in tissue culture in vitro. I. The influence of serum protein fractions on the growth of normal and neoplastic cells. Exp Cell Res 23:324–34, Mar 61

MORRIS AJ, SCHWEET RS: Release of soluble protein from reticulocyte ribosomes. Biochim Biophys Acta 47:415–6, 18 Feb 61

MONARI E, PINTOZZI P: [Behavior of the lipemic, lipaemic, glucide, protein and lipoprotein picture after oil loading in normal infants] Clin Pediat (Bologna) 42(12)Suppl:127–36, 1960 (It)

MILLA E, CANTONE A: [Regeneration of blood proteins in the frog perfused with a mixture of amino acids and with a glutamic acid ester] Boll Soc Ital Biol Sper 36:1818–20, 31 Dec 60 (It)

MIYAZAKI T: [Climatic effect upon the functional capacity of the thyroid gland: seasonal fluctuation in the level of protein-bound iodine in women] Niigata Med J 75:912–20. 10 Aug 61 (Jap)

MUETING D: [Disorders of protein metabolism and of the detoxication functions in renal insufficiency] Med Welt 32:33:1585–91, 19 Aug 61 (Ger)

PETERMANN ML: Plasma proteins in bacterial infections. Ann NY Acad Sci 94:144–8, 31 Aug 61

RUMSFELD HW Jr, BURR WW Jr, WIGGANS DS: A subcellular system from duck erythrocytes for the incorporation of leucine into protein. Biochim Biophys Acta 47:417–9, 18 Feb 61

ROBINSON DS, HARRIS PM: Ethionine administration in the rat. 2. Effects on the incorporation of [32P]orthophosphate and DL-[1-14C]leucine into the phosphatides and proteins of liver and plasma. Biochem J 80:361–9. Aug 61

SERUM proteins in vitamin E deficiency. Nutr Rev 18:271–3, Sept 60

SCHJEIDE OA, URIST MR: Proteins induced in plasma by oestrogens. Nature (Lond) 188:291–4, 22 Oct 60

SINGLETON WS, BENERITO RR, TALLUTO KF, BROWN ML, DITRAPANI LL, WHITE JL: Effects of prolonged intravenous administration of fat emulsions on serum proteins of dogs. Metabolism 9:956–65, Oct 60

SCHJEIDE OA, SIMONS S, RAGAN N: Estrogen induced serum protein synthesis in the liver of the chicken embryo. UCLA Sch Med 465:1–18, 15 Dec 60

SCHJEIDE OA, SIMONS S: Effects of estrogens on protein bound carbohydrates of embryo and chick serum. UCLA Sch Med 467:1–21, 15 Dec 60

SMUCKLER EA, ISERI OA, BENDITT EP: Studies on carbon tetrachloride intoxication. I. The effect of carbon tetrachloride on incorporation of labelled amino acids into plasma proteins. Biochem Biophys Res Commun 5:270–5, 26 Jul 61

SULLIVAN JJ, SWANSON EW: Changes in plasma protein-bound iodine and thyroxine-like activity of feces of dairy cows being fed L-thyroxine. Endocrinology 69:712–9, Oct 61

SCHJEIDE OA, RAGAN N, SIMONS S: Effect of irradiation on developing protein-synthesizing systems. UCLA Sch Med 480:1–17, 26 Jun 61

TRUAX WE, BRAY J, PERRY JE: A method for demonstrating probable synthesis of protein by bone marrow cells. J Lab Clin Med 57:54–64, Jan 61

TELFER WH: The route of entry and localization of blood proteins in the oocytes of saturniid moths. J Biophys Biochem Cytol 9:747–59. Apr 61

TARVER H, ARMSTRONG FB, DEBRO JR, MARGEN S: Catabolism of plasma protein in the gut. Ann NY Acad Sci 94:23–30, 31 Aug 61

UTCHITEL IY, KONIKOVA AS: Synthesis of antibodies when under the influence of factors decreasing the activity of the organism. J Hyg Epidem (Praha) 5:199–209, 1961

VAN ZYL A, GILLMAN J, GILBERT C: Serum protein-bound iodine and serum lipid changes in the thyroidectomized, hypophysectomized, castrated and adrenalectomized baboon (Papio ursinus). J Endocr 22:231–9, Jun 61

VAN ZYL A: The influence of iodide and elemental iodine on protein-bound iodine and serum lipids in the baboon (Papio ursinus). J Endocr 22:221–9, Jun 61

WOGAN GN, SOLOTOROVSKY M, SQUIBB RL, SIEGEL H: The serum protein and lipoprotein response to tuberculosis in chicks fed various levels of dietary fat. Amer Rev Resp Dis 84:236–41. Aug 61

ZAULI NALDI G, IACHETTI M: [Observations on blood lipo- and phosphoproteins in infantile viral hepatitis and modifications after lipid loading] Clin Pediat (Bologna) 42(12)Suppl:102–6, 1960 (It)

pharmacology

ANDREOLI M, CARRATU R: [Influence of androstanolone on protein metabolism] Policlinico [Prat] 68:73–9, 16 Jan 61 (It)

ABDEL'-VAKHAB EM: [The effect of corticosteroid therapy on serum proteins, blood cholesterol and eosinophil count in various allergic diseases] Probl Endokr Gormonoter 7:56–62. Mar–Apr 61 (Rus)

BARTOLOZZI G, CALANDI C: [Experimental research on the effect of dexamethasone. 2. Effect of dexamethasone on total and fractionated blood proteins in the rabbit] Rass Neurol Veg 14:274–99, 30 Sept 59 (It)

BANERJEE S, GHOSH PK: Effect of insulin on serum proteins in scurvy. Proc Soc Exp Biol Med 106:63–4, Jan 61

BOLECHOWSKI F, MAZUR M, LUKASIAK H: [Studies on the effect of certain diuretics on electrophoretic picture of serum proteins in rabbits] Acta Physiol Pol 11:663–4, Sep-Dec 60 (Pol)

BERNAT R, HRYNIEWIECKI L: [Effect of antibiotics oxytetracycline hydrochloride and oleandomycin triacetate on the level of amino acids in the blood plasma and erythrocytes after protein load] Acta Physiol Pol 12:413–23, May-Jun 61 (Pol)

DINELLI CA, MONTANI E, SALA E: [Observations on the changes in various hematochemical constants in liver diseases during treatment with high doses of vitamin B12] Gazz Med Ital 119:266–75, July 60 (It)

DE LUCA S: [The blood protein picture in women during the preclimacteric and climacteric treated with diphenesenic acid] Arch De Vecchi Anat Pat 34:245–54. Nov 60 (It)

DIJKSTRA J, GILLMAN J: Trypan blue concentration and protein composition in sera of rats injected repeatedly with Trypan blue in relation to reticulosis and to reticulosarcoma. S Afr J Med Sci 25:119–31, Dec 60

DURANTE M: [Blood protein changes in measles in relation to cortisone therapy] Pediatria (Nap) 69:360–72, Mar–Apr 61 (It)

EINAUDI G, DE VITTORIO S: [Electrophoretic findings in 53 patients with rheumatoid arthritis given prolonged cortisone treatment] Reumatismo 12:67–75, Mar–Apr 60 (It)

FISTER V, BENAS A: The influence of oral hypoglycaemic agents (carbutamide and tolbutamide) on the serum proteins of normal rats. J Endocr 20:320–4, June 60

FENRYCH W, JAZIENICKI B, ROZWADOWSKA-DOWZENKO M: [Observations on the immuno-electrophoretic picture of serum proteins in patients treated with adrenal cortex hormones] Pol Arch Med Wewnet 30:792–4, 1960 (Pol)

FAGASINSKI A, MACHNICKA B: [Changes in blood proteins in silver foxes during the administration of therapeutic portions of piperazine adipate and ethylene tetrachloride] Wiad Parazyt 7(2)Suppl:347–50, 1961 (Pol)

GACA A, KEUTEL HJ: [Effect of trypsin on serum proteins and uromucoid, the organic supporting substances of the urolithic matrix (paper and immunoelectrophoretic model experiments with "stabilized" trypure-novo)] Z Urol 53:353–60, July 60 (Ger)

GACA A: [Experimental research on the problem of serum protein changes caused by trypsin in the field of thromboembolism therapy] Aerzti Forsch 14:I/523–6, 10 Nov 60 (Ger)

HENNE HF: [On changes in the iron level and serum protein fractions after cytostatic therapy with N-oxide mustard gas and a nitrogen mustard phosphamide ester] Langenbeck Arch Klin Chir 297:128–38. 1961 (Ger)

HAENSCH R: [The serum protein picture in corticosteroid therapy] Hautarzt 12:216–21, May 61 (Ger)

IMRE I, CINTAN M: [On the use of phenylbutazone in chronic rheumatisms and its effect on the serum protein fractions] Z Rheumaforsch 19:345–54, Oct 60 (Ger)

JOHNSON PC, WEST KM, MASTERS F: Albumin binding of chlorpropamide. Metabolism 9:1111–7, Dec 60

KHLEBANOV S, BEROVA N: [Changes in serum protein fraction under the influence of certain dermato-venerological therapeutic agents] Suvr Med (Sofia) 11(7–8):88–95, 1960 (Bul)

KELER-BACOKA M, PUCAR Z, BENAS A: A paper strip electrophoretic examination of the action of dextran in colloidal solution on human serum. Experientia 16:488–9, 15 Nov 60

KOZINER VB: [Restoration of colloid-osmotic pressure, blood volume and serum proteins after hemorrhage and administration of polyglucin] Pat Fiziol Eksp Ter 5:54–60, May-Jun 61 (Rus)

BLOOD PROTEINS

KAI J: [Effect of chlorpromazine on lipid, lipoprotein and protein level and on lipoprotein lipase activity in human blood serum] Pol Arch Med Wewnet 31:807–18, 1961 (Pol)

KALUGINA GV: [Dynamics of serum protein fractions during the treatment of hypertension with Rauwolfia serpentina preparations and hexonium] Ter Arkh 33:46–50, Jul 61 (Rus)

LEUBNER H: [The effect of fructose on chymotrypsin inhibitor and on the protein fractions in the serum of carcinoma patients] Klin Wschr 38:758–62, 1 Aug 60 (Ger)

MOSINGER M, CARTOUZOU G, BISSCHOP G de: [On the general syndrome and the local syndrome due to the administration of massive doses of carcinorenic substances in guinea pigs and rats] C R Soc Biol (Par) 154:1017–9, 1960 (Fr)

MIRONOV GS, USHAKOV BN, SHVAIKO MK: [Effect of chlortetracycline on blood protein fractions in patients with mild forms of acute bacillary dysentery] Antibiotiki 5:41–5, Nov–Dec 60 (Rus)

MARS G: [Activity of a new oral steroid with anabolic action (4-hydroxy-17- α-methyltestosterone) on the serum protein pattern, on internal pressure of the tissues and on the function of the memory in patients of advanced age] G Geront 8:1000–8, Nov 60 (It)

MAKOWSKI J, TRYNKA B: [Effect of vitamin B12 and of its cofactors on the regeneration of serum proteins] Acta Physiol Pol 11:821–2, Sep–Dec 60 (Pol)

MOSCA A, MANCA P: [Contribution to the knowledge of protein changes of the blood serum induced by nitrous oxide and ethyl ether. Electrophoretic study] Minerva Anest 27:10–4, Jan 61 (It)

NESPOLI M: [Modification of the serum protein picture and of certain tissular and serum enzymes in rats subjected to prolonged treatment with thyroxin] Arch Sci Med (Tor) 112:87–93, Aug 61 (It)

PODIL'CHAK MD, MAKAR DA, IURMIN EA: [Effect of estrogenic hormones on blood cholesterol and proteins] Acta Med Acad Sci Hung 16:269–77, 1960 (Rus)

PERES G, ZWINGELSTEIN G: [Action of aldosterone on the blood proteins of the normal rat and the adrenalectomized rat] J Physiol (Par) 53:444–6, Mar–Apr 61 (Fr)

RUDOLPH HJ, PEHRSON NO: Growth hormone effect on the blood plasma proteins in the parakeet. Endocrinology 69:661–4, Sep 61

SALMON WD Jr: Importance of amino acids in the actions of insulin and serum sulfation factor to stimulate sulfate uptake by cartilage from hypophysectomized rats. J Lab Clin Med 56:673–81, Nov 60

SCHULZ R, WENNER J: [The effect of 2-(β-chloroethyl)-2,3-dihydro-4-oxo-1,3-benzoxazine on oncotic pressure and blood proteins] Arzneimittelforsch 10:829–31, Oct 60 (Ger)

SANTOME JA, CANEPA JF, TANTURI C: [Effect of repeated doses of atophan on the blood proteins and mucoproteins] Rev Asoc Med Argent 74:613–5, Nov 60 (Sp)

SILVA F, HEATH RG, RAFFERTY T, JOHNSON R, ROBINSON W: Comparative effects of the administration of taraxein, d-LSD, mescaline, and psilocybin to human volunteers. Compr Psychiat 1:370–6, Dec 60

SCHJEIDE OA, SIMONS S: Effects of estrogens on protein-bound carbohydrates of embryo and chick serum. Growth 25:35–44, Mar 61

WEHRMANN R: [Experimental studies with new sulfonamide derivatives with special reference to the relationship between their concentration in the serum and their protein binding capacity] Arzneimittelforsch 10:726–8, Sept 60 (Ger)

physiology

BANGHAM DR: The transmission of homologous serum proteins to the foetus and to the amniotic fluid in the rhesus monkey. J Physiol (Lond) 153:265–89, Sept 60

BUSCARINI L: [Regeneration of the serum proteins and glycoproteins in rabbits subjected to bloodletting] Arch Sci Med (Tor) 110:275–90, Sept 60 (It)

BLOCH HS, PRASAD A, ANASTASI A, BRIGGS DR: Serum protein changes in Waldenstrom's macroglobulinemia during administration of a low molecular weight thiol (penicillamine). J Lab Clin Med 56:212–7, Aug 60

BJORNEBOE M, JARNUM S: The changes in serum proteins and blood volume during immunization. J Exp Med 113:1005–11, 1 Jun 61

COLOBERT L, KIRN A: [The lytic properties of normal serum. II. Gobistin and Vi antigen of Eberthella typhi] Ann Inst Pasteur (Par) 100:159–65, Feb 61 (Fr)

CORNU F, SELLEI-BIRO K: [On the significance of serum protein shifting in psychiatric pharmacotherapy] Med Exp 3:161–8, 1960 (Ger)

FOLDI M, PAPP N, KISFALUDY A, STEKKER K: [The effect of hyaluronidase on the transport of plasma proteins through the thoracic duct] Clin Chim Acta 5:839–44, Nov 60 (Ger)

GLINOS AD: Integrated control of plasma protein levels and liver size. Amer J Gastroent 35:488–91, May 61

WUHRMANN F, MAERKI HH: [The leukocytes, serum proteins and the reticuloendothelial system] Schweiz Med Wschr 90:1003–12, 3 Sept 60 (Ger)

WALKER WC, ROSS RS, HAMMOND JD: Study of the relationship between plasma volume and transcapillary protein exchange using I 131-labeled albumin and I 125-labeled globulin. Circulat Res 8:1028–40, Sept 60

WILLIAMS CA Jr, WEMYSS CT Jr: Changes produced in mouse plasma proteins by acute bacterial infections. J Exp Med 114:311–25, 1 Sep 61

radiation effects

ANSALDI N, BALOCCO A: [Behavior of the electrophoretic blood protein pattern in children exposed to roentgen therapy] Minerva Pediat 12:1604–8, 8 Dec 60 (It)

CHEBOTAR'OV EIu: [Changes of blood serum protein fractions in acute radiation sickness in dogs] Fiziol Zh (Kiev) 7:83–92, 1961 (Uk)

CHOBANOVA D, NIKOLOV T, DIMITROV L: [Electrophoretic changes in serum proteins under the influence of ionizing radiations] Nauch Tr Vissh Med Inst Sofia 39(7):63–76, 1960 (Bul)

ENDALOVA H: [Blood proteins during the menstrual period in x-ray technicians] Pracov Lek 13:74–8, Mar 61 (Cz)

FIOCCHI E: [Physiopathological considerations on the blood protein disorder caused by radium therapy in patients with uterine carcinoma] Ann Ostet Ginec 83:585–91, Jun 61 (It)

GLENN WG: Serum changes in small primates exposed to acute whole-body Co60 radiation. Radiat Res 13:691–703, Nov 60

GONZALEZ RINCONES P, KOZMA P: [Effects of total-body irradiation. II. On the blood proteins of the rat. (Single irradiation)] Gac Med Caracas 69:83–93, Jan–Mar 61 (Sp)

KOSMIDER S, MYSLAK Z: [Polarographic studies on serum proteins in irradiated rabbits] Arch Immun Ter Dosw 8:531–6, 1960 (Pol)

KOSMIDER S, PIEKARSKI B, PETELENZ T, WIERNY L: [Electrophoretic studies on serum proteins in the blood in radiation sickness in rabbits] Arch Immun Ter Dosw 8:747–57, 1960 (Pol)

MEDURI D, BUSCARINI L, ESPOSITO S, MAGGIG: [Research on the action of some trace elements in total-body irradiated animals. Behavior of the serum proteins and serum glycoproteins in rats exposed to total-body roentgen irradiation and treatment with trace elements] Haematologica 45:889–901, 1960 (It)

PETERS K, BAUER R: [Research on the effects of various qualities and doses of radiation on the serum proteins and blood picture in rats] Strahlentherapie 113:553–83, Dec 60 (Ger)

PAOLINI FA, PANNELLA A: [On the behavior of the serum proteins in the white rat exposed to small doses of roentgen irradiation. III. Lipoproteins. (Electrophoretic study)] Riv Pat Clin 16:63–70, Feb 61 (It)

PAOLINI FA, PANNELLA A: [On the behavior of the serum proteins in the albino rat subjected to roentgen-irradiation with small dose. Total proteins] Minerva Fisioter 6:190–3, Jul–Aug 61 (It)

SHEKARCHI IC, MAKINODAN T: Electrophoretic analyses of sera from mice protected from lethal x-radiation. Int J Radiat Biol 2:353–60, Oct 60

VINCZE A, BINDER G, TANKA D: [The effects of roentgen irradiation on blood proteins. Influence of sugar on the changes in blood proteins irradiated in vitro] Radiobiol Radiother 1:273–7, Oct–Nov 60 (Ger)

VINCZE A, BINDER G, TANKA D: [The effect of roentgen rays on serum proteins. The mechanism of action of proteolytic enzymes in changes after in vitro irradiation of serum proteins] Radiobiol Radiother 1:331–8, Nov–Dec 60 (Ger)

WALDSCHMIDT-LEITZ E, KELLER L: [On the influence of irradiation on the composition of serum proteins] Hoppe Seyler Z Physiol Chem 323:88–92, 15 Mar 61 (Ger)

therapy

SZIRMAI E: [On the drug preparation $H_2A_2H_2$ (Heacrin) (useful for the treatment of peripheral blood circulation disorders, muscular or nerve paralysis, rheumatic changes, phenomena of aging, multiple sclerosis)] Z Ges Inn Med 15:1176–7, 15 Dec 60 (Ger)

urine

BERGGARD I: Studies on the plasma proteins in normal human urine. Clin Chim Acta 6:413–29, May 61

ROWE DS, SOOTHILL JF: The proteins of postural and exercise proteinuria. Clin Sci 21:87–91. Aug 61

ROWE DS, SOOTHILL JF: Serum proteins in normal urine. Clin Sci 21:75–85. Aug 61

BLOOD SEDIMENTATION

ARIYOSHI J: Comparative studies of specific antiprotein antibodies with erythrocyte sedimentation rate. Ann Tuberc 10:17–22, July 59

BOLOGNESI C, SILIMBANI A: [Sedimentation rate, antistreptolysin and antistaphylolysin titers and C-reactive protein in relation to the tonsillectomy operation] Otorinolaring Ital 29:179–97, 1960 (It)

BALAZS V, KOVACS G: ["Acute phase reactions" in the postoperative period] Orv Hetil 101:1455–8, 9 Oct 60 (Hun)

BENAS A: [On the effect of serum proteins on the blood sedimentation rate] Acta Med Iugosl 14:278–83, 1960 (Ger)

BIDOGGIA H, RODRIGUE C, ALMONACID E, BLANES P, LACOUR JJ: [Relation of mucoproteinemia to C-reactive protein, Weltmann's test and erythrocyte sedimentation in rheumatic fever] Prensa Med Argent 47:3069–80, 18 Nov 60 (Sp)

CHARY R: [Adaptation to the dog of accelerated hemosedimentation using inclined tube. Normal values in the German shepherd] Rev Corps Sante Armees 2:413–21, Jun 61 (Fr)

DANTE PACE P: [Leukocyte sedimentation rate: changes in the leukocyte sedimentation index after hemorrhage] Haematologica 45:417–26, 1960 (It)

DE NATALE L, MAZZARELLA B: [C-reactive protein and sedimentation rate in parkinsonian patients subjected to electrocoagulation of the globus pallidus and thalamus] Rass Neuropsichiat 14:354–60, 1960 (It)

DEGENRING FW: [The differential blood picture, sedimentation rate and diagnosis of carcinoma] Med Welt 17:921, 29 Apr 61 (Ger)

DUFOUR L: [Sedimentation rate of heparinized blood] Transfusion 4:61–4, 1961 (Fr)

FONNESU V: [Serum mucoproteins and erythrocyte sedimentation rate in acute articular rheumatism] Progr Med (Nap) 16:796–7, 15 Dec 60 (It)

FRIMBERGER F: [Quality differences in serum gelines and fibrinogen, demonstrated and measured by differential blood sedimentation at various temperatures] Aerztl Forsch 14:1/373–83, 10 Dec 60 (Ger)

FRIMBERGER F: [Non-specificity of hypostasis reactions and their dependence on linear colloids] Aerztl Forsch 15:1/296–304, 10 Jul 61 (Ger)

GODZINSKA H, GRODECKA U: [Sedimentation of erythrocytes from the umbilical blood and its role in the diagnosis of hemolytic disease of newborn infants] Arch Immun Ter Dosw 9:83–9, 1961 (Pol)

HARTWIG QL, COHN I Jr: Erythrocyte sedimentation rate and blood viscosity as modified by fat emulsions. Amer J Physiol 199:800–2, Nov 60

HARROLD BP, SLADE PR: The erythrocyte sedimentation rate in carcinoma of the bronchus. Brit J Dis Chest 55:1–5, Jan 61

JUILLAN M: [Contribution to the study of experimental Rickettsia prowazeki pneumonia. I. Erythrocyte count. Leukocyte formula. Erythrocyte resistance to hemolysis. Rate of erythrosedimentation] Arch Inst Pasteur Algerie 38:472–83, Dec 60 (Fr)

KERN KD: [Improvement of the usual Westergren technic of determination of blood sedimentation] Deutsch Gesundh 15:1484–5, 14 July 60 (Ger)

KOVACS GS, BALAZS V: ["Reactions of the acute phase" in the postoperative period] Langenbeck Arch Klin Chir 294:348–55. 1960 (Ger)

KOGOJ-BAKIC V, KOPAJTIC B: ["Pronto" — a new method for the rapid determination of erythrocyte sedimentation] Srpski Arhiv Celok Lek 88:701–4, June 60 (Ser)

KEPILA A: [On blood sedimentation in the subcutaneous old tuberculin test in pulmonary tuberculosis and comparison with the intracutaneous] Beitr Klin Tuberk 123:72–9, 1960 (Ger)

KEPILA A: [Comparative research on blood sedimentation in the intracutaneous old tuberculin test] Med Mschr 14:744–9, Nov 60 (Ger)

KRUSCHKE HM: [Differential blood sedimentation in pulmonary tuberculosis] Tuberkulosearzt 15:309–25, May 61 (Ger)

KNISELY MH: The settling of sludge during life. First observations, evidences, and significances. A contribution to the biophysics of disease. Acta Anat (Basel) 44(Suppl 41):1–64, 1961

LAKNER T: [On increased blood sedimentation rate in hyperthyroidism] Endokrinologie 39:200–3, Aug 60 (Ger)

LEWSEY DM, SIMPSON JM: Technical errors in the blood sedimentation rate estimation; an investigation carried out at Guy's. Guy Hosp Rep 109:160–8, 1960

LAU H, BERGMANN A: [Relation between blood sedimentation rate and lymph node findings in operable carcinoma of the cervix uteri] Geburtsh Frauenheilk 20:1049–51, Sept 60 (Ger)

LAU H: [On the blood sedimentation rate in carcinoma of the uterus and ovarian carcinoma] Geburtsh Frauenheilk 20:1251–5, Nov 60 (Ger)

LICHT E, WYSOCKA-IGNATOWSKA Z, NOWOTARSKA T, RYDZEWSKA E: [Evaluation of streptokinase skin test, erythrocyte sedimentation and antistreptolysin test in rheumatic disease in children] Pediat Pol 36:381–6, Apr 61 (Pol)

LAUTENBACH E: [Blood examination and dentogenous focal infection] Med Klin 56:1323–5, 4 Aug 61 (Ger)

MIGDALSKA-KASSUROWA B, ADAMCZYK J: [Morphological composition of the peripheral blood, the equilibrium system and the rate of erythrocyte sedimentation in bacillary dysentery] Przegl Epidem 14:345–53, 1960 (Pol)

MATLIEV D: [RUEM — a new method for the measurement of erythrocyte sedimentation rate] Postepy Hig Med Dosw 14:441–3, Jul–Aug 60 (Pol)

MARINO A: [C-reactive protein in the picture of tonsillar pathology. VI. Relations between modifications of the erythrocyte sedimentation rate and CRP rate following tonsillar stimulation] Boll Mal Orecch 78:418–24, Jul–Aug 60 (It)

MOESLEIN P: [On the relations between erythrocyte sedimentation rate—blood picture—lability tests and protein—electrophoresis in skin diseases] Z Haut Geschlechtskr 30:119–23, 15 Feb 61 (Ger)

MARIANI G: [C-reactive protein, R. A. (or rheumatoid arthritis) test, antistreptolysin titer, erythrocyte sedimentation rate in rheumatism] Boll Soc Medicochir Cremona 14:91–4, Jul–Sep 60 (It)

NISSARDI GP: [On the utility of the erythrosedimentation rate, of the C-reactive protein and of the γ-globulin-latex test (rheuma-test) for the diagnosis of rheumatoid arthritis] Rass Med Sarda 62:717–23, Sep–Oct 60 (It)

NAGAO S, TAKEBAYASHI M, TSUMOTO Y: Analytical studies of cellular and humoral factors of erythrocyte sedimentation reaction. II. Prompt sedimentation of human red cells suspended in citrated plasma from tuberculous guinea pigs. Ann Tuberc 10:23–30, Nov 59

NEWMAN TH, WATERFIELD RL: The correction of the Westergren sedimentation rate using heparinized blood. Guy Hosp Rep 110:128–33, 1961

NAKAO T: [Studies on erythrocyte sedimentation rate in rheumatoid arthritis] J Kumamoto Med Soc 35:551–3, 25 Jun 61 (Jap)

PIFFAULT C, DUHAMEL J, LE CONTE E, CAROFF J, ROQUES JC: [On a new optical procedure of study of phenomena of sedimentation produced in blood rendered incoagulable] C R Soc Biol (Par) 154:977–9, 1960 (Fr)

POLIMENI R, MARCHESE G: [Progress of fractionated precipitation of fibrinogen and erythrosedimentation rate] Riv Ist Sieroter Ital 35:539–55, Sep–Oct 60 (It)

PARRY EH: The erythrocyte sedimentation rate in heart failure. Acta Med Scand 169:79–85, Jan 61

PASQUARIELLO G, CURTARELLI G: [Correlations between intravascular erythro-aggregation and erythrosedimentation rate in the course of rheumatic diseases. (Clinico-statistical observations on personal case histories] Reumatismo 12:281–9. Sep–Oct 60 (It)

PRATESI V, GATTA AM: [Description of a method for leukocyte sedimentation rate] Boll Soc Ital Biol Sper 37:614–7, 15 Jul 61 (It)

RABINOVICH TsM: [Comparative evaluation of certain indices of the organism in pulmonary tuberculosis (according to data on trypan blue skin test and erythrocyte sedimentation reaction and the determination of lymphocytes and monocytes)] Probl Tuberk 38(4):77–82, 1960 (Rus)

ROCHE G, PELLERIN F: [The C-reaction protein in pneumo-phthisiology. (Comparison with the rate of sedimentation of erythrocytes)] Rev Tuberc (Par) 24:1342–51, Dec 60 (Fr)

RUHENSTROTH-BAUER G: Mechanism and significance of erythrocyte sedimentation rate. Brit Med J 5242:1804–6, 24 Jun 61

ROMANA GARCIA F: [Resume of the basis of the rational criterion of evaluation of analytico-clinical data] Laboratorio 31:501–12, Jun 61 (Sp)

ROSSI R: [Some regional hematic data in superficial thrombophlebitis] Osped Maggiore 49:176–9, Apr 61 (It)

RAIMONDI A: [On the behavior of several aspecific immunological indexes in chronic bronchitis] G Batt Virol Immun 54:21–37, Jan–Apr 61 (It)

RUHENSTROTH-BAUER G, BRITTINGER G, NASS G: [Experimental production of accelerated blood sedimentation in rabbits] Blut 7:193–202, Aug 61 (Ger)

SANGHVI LM: Erythrocyte sedimentation in cardiac failure. Postgrad Med J 36:620–4, Oct 60

SATPATHY NK, SINGH B: Sedimentation rate of stored blood. J Indian Med Ass 35:349–50, 16 Oct 60

STIRPE G, NICO F, SCOPPOLA L: [Action of unsaturated fatty acids on the index of leukosedimentation in atherosclerotic subjects] G Geront 8:651–4, Aug 60 (It)

SUDAKOVA SA: [Changes of sedimentation test indices during pyridoxine therapy of chronic hepatitis after Botkin's disease] Ter Arkh 32:35–9, Nov 60 (Rus)

SERMANN R: [Leukosedimetry in pregnancy toxemias] Clin Ostet Ginec 63:78–88, Feb 61 (It)

STIRPE G, NICO F, SCOPPOLA L: [Leukosedimetry in old age] Policlinico [Prat] 68:1221–4, 14 Aug 61 (It)

VASILEV M, KUNOV A, ANGAROV G: [Changes in the blood picture and erythrocyte sedimentation in uncomplicated influenza and in influenzal bronchopneumonia] Suvr Med (Sofia) 11(12):62–8, 1960 (Bul)

WATSON RA: Comparison of macro and micro sedimentation rates. Amer J Med Techn 26:295–8, Sept–Oct 60

ZYGIERT Z: [Mutual relationship between erythrocyte sedimentation values and electrical loads on surfaces of the involved erythrocytes] Acta Physiol Pol 12:275–9, Mar–Apr 61 (Pol)

ZYGIERT Z: [Effect of the erythrocyte count on the erythrocyte sedimentation reaction] Acta Physiol Pol 12:267–73, Mar–Apr 61 (Pol)

ZYGIERT Z: [Studies on the mutual relationship between erythrocyte sedimentation and serum protein fractions] Acta Physiol Pol 12:455–61, May–Jun 61 (Pol)

ZYGIERT Z: [Effect of the preservation of serum at C37° on the rate of erythrocyte sedimentation] Acta Physiol Pol 12:463–8, May–Jun 61 (Pol)

in infancy & childhood

GRANDI F: [Modifications of the erythrocyte sedimentation rate attributable to the onset and development of various ear diseases in infants] Clin Pediat (Bologna) 42:937–46, Oct 60 (It)

KLIMT F: [The blood picture in whooping cough; a study on 319 hospitalized patients] Z Kinderheilk 85:423–39, 1961 (Ger)

pharmacology

BERLIN R, SANDRING H: Increased suspension stability of blood after heparin administration. Acta Med Scand 169:369–72, Apr 61

D'ANTUONO G, ORLANDO E, FALEO D: [Relations between erythrosedimentation and synthetic anticoagulants] Arch Pat Clin Med 37:223–31, Apr 61 (It)

KENAWY M, HABIB SA, ABU-KHATWA H: Effect of heparin on the erythrocyte sedimentation rate. J Egypt Med Ass 43:431–40, 1960

veterinary

SESAKI K: Studies on the erythrocyte sedimentation rate in domestic animals. VII. Rouleau formation. Amer J Vet Res 22:319–23, Mar 61

BLOOD STAINS

DELL'ERBA A, AMBROSI L: [Apropos of the individual diagnosis of blood stains by means of paper-electrophoresis] Minerva Medicolegale 80:164–5, Aug 60 (It)

DUCOS J: [Utilization of papainized erythrocytes for the detection of anti-A and anti-B antibodies in dried blood stains] Ann Med Leg (Par) 40:519–21, Nov–Dec 60 (Fr)

DEPIEDS R, LAURENT G, CARTOUZOUG, GIGNOUX D: [Differentiation of human hemoglobins by starch electrochromatography] Ann Med Leg (Par) 40:522–4, Nov–Dec 60 (Fr)

DEPIEDS R, LAURENT G, CARTOUZOUG, GIGNOUX D: [Identification of animal hemoglobins by starch electrochromatography] Ann Med Leg (Par) 40:524–8, Nov–Dec 60 (Fr)

DEPIEDS R, LAURENT G, CARTOUZOUG, GIGNOUX D: [Identification of human hemoglobins by the immuno-electrophoretic method] Ann Med Leg (Par) 40:528–31, Nov–Dec 60 (Fr)

FORNARI A, BARGAGNA M: [Contribution to the study of the chronology of blood stains] Minerva Medicolegale 80:162–4, Aug 60 (It)

FONTAINE G, MULLER P: [Study of macerations of human blood stains and crusts by zone electrophoresis] Ann Med Leg (Par) 41:155–67, Mar–Apr 61 (Fr)

LAUDANNA AA, SEGRE M: [Diagnosis of genetic sex in blood stains] Minerva Medicolegale 80:254–6, Nov–Dec 60 (It)

LEISTER CI Jr, KIRK PL: Purification of plant lectins by continuous electrophoresis and their application to grouping of dry blood stains. J Forensic Med 8:42–6, Jan–Mar 61

LEISTER CI Jr, SYLVIA FR, KIRK PL: Possible application of plant lectins to genotype determination. J Forensic Med 8:85–91, Apr–Jun 61

MOSINGER M, RANQUE M, FIORENTINI H, BATAGLINI: [On the study of blood stains. Medicolegal utilization of the anti-globulin inhibition test] Ann Med Leg (Par) 40:531–6, Nov–Dec 60 (Fr)

MULLER M, FONTAINE G, MULLER PH, GOURGUECHON A: [Electrophoretic study of the hemoglobin from old human blood and macerations of human blood stains] Rev Franc Etudes Clin Biol 6:177–81, Feb 61 (Fr)

UNDRITZ E, HEGG P: [Morphological study of dried blood stains. II. The application of an example] Schweiz Med Wschr 90:1223–30, 22 Oct 60 (Ger)

chemistry

DEPIEDS R, CARTOUZOU G, LISSITZKY S: [Method of identification of human and animal blood stains by I-131-L-thyroxin and starch zone electrophoresis] Bull Acad Nat Med (Par) 145:471–4, 27 Jun 4–11 Jul 61 (Fr)

FIORI A: Identification of blood stains by paper chromatography. J Forensic Sci 6:459–64, Oct 61

Blood Substitutes see PLASMA SUBSTITUTES

BLOOD SUGAR

see also GLUCOSE TOLERANCE TEST
see also HYPERGLYCEMIA
see also HYPOGLYCEMIA

ARUSHANIAN EB: [On the effect of hypoglycemia on certain forms of inhibition of the knee-jerk reflex] Fiziol Zh SSSR Sechenov 47:510–6, Apr 61 (Rus)

BRIGHENTI GM: [Considerations on the effects of hypothermia on the blood sugar level of the mammal] Riv Pat Clin 15:219–24, July 60 (It)

BULGARELLI R, VENTO R: [Clinical, humoral and enzymatic research on hepatic tissue in a new case of hepato-renal glycogenosis] Minerva Pediat 13:379–86, 24 Mar 61 (It)

BATTISTINI A, FEDELI S: [The photodynamic pupillary reflex in relation to Sturn's pharmacological tests and to the photoglycemic reaction] Ann Ottal 86:593–603, Dec 60 (It)

BRIDGWATER AB, OGAWA T, CHILES T, NECHELES H: Transient increase in blood sugar following experimental pancreatitis. Amer J Physiol 200:851–4, Apr 61

BRIGHENTI GM: [Behavior of blood sugar curves in gastric-resected patients] Riv Gastroent 12:198–206, Sep–Oct 60 (It)

BONCOMPAGNI P, ERMACORA E, RANKEL G: [Pyruvemia and glycemia in the normal full-term newborn and in sucklings] Minerva Pediat 13:176–83. 18 Feb 61 (It)

CHERASKIN E, FLYNN FH, FESS LR: Blood sugar levels during the dental experience. II. Effect of sedation on blood sugar in the waiting room. J Oral Surg 19:34–41, Jan 61

CEGIELSKI M, RENC B: [Glycemic curve in surgical therapy of simple goiter and hyperthyroidism] Pol Przegl Chir 32:967–73, Oct 60 (Pol)

DZIEKANOWSKA D, NOWAK A: [Studies on the regulation of mitotic activities in white mice. I. Daily relationship between the blood sugar level and the mitotic activity of the corneal epithelium] Acta Physiol Pol 12:137–43, Jan–Feb 61 (Pol)

GALBRAITH HJ, GINSBURG J, PATON A: Decreased response to intra-arterial insulin in acromegaly. Diabetes 9:459–65, Nov–Dec 60

GERMANO G, ZELONI G: [Blood sugar values in the schizophrenic population of the Ospedali psichiatrici di Firenze] Rass Studi Psichiat 49:568–71, 1960 (It)

GILBERT C, GILLMAN J, SAVAGE N: Persistence of the hyperglycaemia and reduction in the lipaem'a and ketonaem'a of diabetic baboons (Papio ursinus) following bilateral adrenalectomy. S Afr J Med Sci 25:77–80, Sep 60

GIVONE S: [Erythrocytic glycolysis in the child] Minerva Pediat 13:570–4, 14 Apr 61 (It)

HERRAIZ BALLESTERO L, RODRIGUEZ PONTELA C: [Behavior of the blood sugar in allergic diseases] Sem Med (B Air) 118:1074–81, 15 May 61 (Sp)

HAZARD R, BEAUVALLET M, DELGA J, MOUILLE P: [On the tensional and humoral effects of adrenaline in the dog after exclusion of the liver] C R Soc Biol (Par) 155:77–9, 1961 (Fr)

IVIC M: [Studies on the blood sugar level in the islet system of the pancreas] Acta Med Iugosl 14:466–75, 1960 (Ser)

JILEK L, TROJAN S: [Effect of starvation and of hyperglycemia on the survival of spinal reflexes and activities of the respiratory center after the decapitation of rats during the course of ontogenesis] Sborn Lek 62:272–9, Sept 60 (Cz)

KLINKE R: [Effect of ultraviolet rays on the blood sugar level in frogs during hibernation and artificial rewarming] Acta Physiol Pol 11:773–4, Sep–Dec 60 (Pol)

LAMOTTE-BARRILLON S, LAMOTTE M, PAOLAGGI J: [Blood sugar and potassium: clinical and biological interest] Maroc Med 39:1183–90, Nov 60 (Fr)

LA GRUTTA G, LA GRUTTA V: [Cerebellar integration of blood sugar regulation] Boll Soc Ital Biol Sper 37:636–9, 15 Jul 61 (It)

LEONARDS JR, LANDAUBR, CRAIG JW, MARTIN FI, MILLER M, BARY FM: Regulation of blood glucose concentration: hepatic action of insulin. Amer J Physiol 201:47–54, Jul 61

LANDAU BR, LEONARDS JR, BARRY FM: Regulation of blood glucose concentration: response of liver to glucose administration. Amer J Physiol 201:41–6. Jul 61

MIETKIEWSKI E, NOWACZKIEWICZ U: [On the effect of hypothermia on the level of blood sugar during histamine and anaphylactic shocks in cats] Acta Physiol Pol 11:385–94, May–Jun 60 (Pol)

MACH B, SKAWINSKA Z: [Potassium and carbohydrates in internal metabolism in tetanus patients] Przegl Epidem 14:137–8, 1960 (Pol)

MIRONCHIK KV: [Effect of gastric resection on glycemic curves in dogs] Pat Fiziol Eksp Ter 4:71–2, Nov–Dec 60 (Rus)

MAZUROWA A, NOWAK S: [Studies on the effect of acute ethyl alcohol poisoning on the ECG curve and carbohydrate-electrolyte metabolism] Pol Tyg Lek 15:1953–8, 19 Dec 60 (Pol)

MONTANINI R, NEGRI V: [Electroencephalographic, symptomatologic and humoral correlations in the course of insulin coma] Riv Neurol (Nap) 30:475–83, Sep–Oct 60 (It)

MANSON-HING L, CHERASKIN E: The relationship of fasting blood glucose to oral roentgenographic findings. Amer J Roentgenol 86:310–7, Aug 61

ORLANDELLA V, FERLAZZO A: [Research on tranquilizers. IV. Behavior of some immunizing properties of serum transaminases (GOT and GPT) and glucose in rabbits treated with meprobamate] Acta Med Ital Mal Infett 15:29–31, Feb 60 (It)

PERASSI NI: [Relation between blood sugar and liberation of glucose x from the perfused toad liver] C R Soc Biol (Par) 154:838–9, 1960 (Fr)

PEARSON OH, DOMINGUEZ JM, GREENBERG E, PAZIANOS A, RAY BS: Diabetogenic and hypoglycemic effects of human growth hormone. Trans Ass Amer Physicians 73:217–26, 1960

PAVLOV BA: [On the significance of glycogen content in the neutrophils] Ter Arkh 32:44–8, Sep 60 (Rus)

PERMAN ES: Effect of ethanol and hydration on the urinary excretion of adrenaline and noradrenaline and on the blood sugar of rats. Acta Physiol Scand 51:68–74, Jan 61

ROMANO M: [Contribution to a simplified method for blood sugar determination] Vojnosanit Pregl 17:565–6, May 60 (Ser)

RUDOI NM: [On the problem of disorders of protein and carbohydrate metabolism in pulmonary tuberculosis as the index of exacerbation and subsidence of disease] Probl Tuberk 38(4):70–7, 1960 (Rus)

REICHARD GA, JACOBS AG, KIMBEL P, HOCHELLA NJ, WEINHOUSE S: Effects of insulin on blood glucose entry and removal rates in man. Diabetes 9:447–53, Nov–Dec 60

ROSZKOWSKI I, HINTZ R, JANCZEWSKA E: [Glycemic curve disorders in pregnancy and puerperium] Pol Tyg Lek 15:1931–2, 12 Dec 60 (Pol)

ROY RN, ROY S, DUTTA B, GHOSE S, MUKHERJEE AK: Blood sugar level and glucose tolerance in syphilis. J Indian Med Ass 37:169–70, 16 Aug 61

ROY RN, DUTTA B, ROY S, GHOSE S, MUKHERJEE AK: Blood sugar level and glucose tolerance in syphilitic patients after administration of chloramphenicol. J Indian Med Ass

37:170–2, 16 Aug 61

SHELLEY HJ: Blood sugars and tissue carbohydrate in foetal and infant lambs and Rhesus monkeys. J Physiol (Lond) 153:527–52, Oct 60

STRAWITZ JG, HIFT H, EHRHARDT A, CLINE DW: Irreversible hemorrhagic shock in rats: changes in blood glucose and liver glycogen. Amer J Physiol 200:261–3, Feb 61

SHVARTSVAL'D EP: [On the problem of normal sugar curves in diseases of the central nervous system] Zh Nevropat Psikhiat Korsakov 61:31–5, 1961 (Rus)

SONKA J, SLABOCHOVA Z: [Glucose metabolism in fasting obese persons and the effects of dexfenmetrazin SPOFA] Acta Univ Carol [Med] (Praha) 6:647–57, 1960 (Cz)

SHINODA H, BAN T: Experimental studies on the relation between the hypothalamus and conditioned reflex. III. Conditioned response in the variation of the leucocyte count and the blood sugar level. Med J Osaka Univ 11:439–53, Mar 61

TOCHOWICZ L, SZOPINSKA L, CIBA T: [Behavior of glycemic curves in atherosclerotic patients after glucose load] Pol Arch Med Wewnet 30:933–4, 1960 (Pol)

TOCHOWICZ L, SZOPINSKA-CIBA L, CIBA T: [Sugar curves in patients with atherosclerosis] Pol Tyg Lek 16:746–9, 15 May 61 (Pol)

VASIL'EVA EN: [Change in the sugar of the blood and lymph in hypothermia in dogs] Izv Akad Nauk Kazakh [Fiziol Med] 1:3–6, 1960 (Rus)

VRUBEL J: [Effect of Vishnevskii's pocaine block on the carbohydrate metabolism] Cas Lek Cesk 100:981–5, 4 Aug 61 (Cz)

WOERNER H, WEINGES KF: [On the effect of insulin and glucagon on glucose metabolism of the epididymal fat appendix of rats in vitro. II. The effect of glucagon in comparison with the effect of insulin] Klin Wschr 39:243–6, 1 Mar 61 (Ger)

ZAMPORI O, ALMICI C: [Contribution to the study of the glycogen content of leukocytes of tubercular exudates considered in relation to the glucose level. (Cytochemical reasearch)] Arch Maragliano Pat Clin 16:17–28, Feb 60 (It)

ZAWISZA W: [Carbohydrate metabolism of the leukocytes] Postepy Hig Med Dosw 14:405–12, Jul–Aug 60 (Pol)

ZAWISZA-ZENKTELER W: [Studies on glycogen in the leukocytes surviving in vitro. I. Effect of the incubation time and temperature] Arch Immun Ter Dosw 9:91–108, 1961 (Pol)

chemistry

BASSET A: [Comparison of the urea and glucose levels in the blood and cirrhotic ascitic fluid] Arch Mal Appar Dig 49:1047–9, July–Aug 60 (Fr)

BREZOWSKY H, HANSEN S: [The effect of weather phenomena on the blood sugar level of the rabbit] Z Biol 112:156–68, Aug 60 (Ger)

BERTONI L, BONAZZI L: [Determination of blood sugar by the enzymatic method] Riforma Med 74:1313–7, 12 Nov 60 (It)

BOIADZHIEV TS: [Some experimental and clinical studies on the effect of Morus alba on the blood sugar level] Savr Med (Sofia) 11(9):80–9, 1960 (Bul)

BROWN ME: Ultra-micro sugar determinations using 2,9-dimethyl-1,10-phenanthroline hydrochloride (neocuproine). Diabetes 10:60–2, Jan–Feb 61

BUTLER TJ: The determination of blood glucose and urea nitrogen on a single micro-sample. Amer J Med Techn 27:205–13, Jul–Aug 61

CORRIDORI F, PELLEGRINI G: Serum glycoprotein fractions and hexosamine level in multiple sclerosis. Psychiat Neurol (Basel) 139:382–96, May 60

CAMPBELL LA, KRONFELD DS: Estimation of low concentrations of plasma glucose using glucose oxidase. Amer J Vet Res 22:587–9, May 61

DAWIDOWICZ A, SYMONOWICZ N, TORZ W: [On possible diagnostic errors in Mendel-Hoogland's blood sugar determination and in polarimetric urinary sugar determination in patients receiving dextran] Pol Arch Med Wewnet 30:1277–84, 1960 (Pol)

DEBOT P, DEVAUX G: [Determination of glycemia with glucose-oxidase. (Study of a simple micromethod)] J Med Bordeaux 138:784–9, Jun 61 (Fr)

DUTTON G: The fasting blood sugar of mongols. J Ment Defic Res 5:10–6, Jun 61

ENGER E, JACOBSEN SA, KIRKEBY K: [Experiences with an enzymatic method for the determination of blood sugar] T Norske Laegeforen 80:862–5, 15 Sept 60 (Nor)

FALES FW, RUSSELL JA, FAIN JN: Some applications and limitations of the enzymic, reducing (Somogyi), and anthrone methods for estimating sugars. Clin Chem 7:389–408, Aug 61

HENROTTE JG, RANGANATHAN G, KRISHNAMURTHI G: Normal values of plasma potassium, sodium, cholesterol and proteins and of blood glucose in South Indian people, in reference to western standards. Experientia 16:350–1, 15 Aug 60

IANNACCONE A, MARRAS O: [Determination of plasma glucose with Benedict's picric acid method and Saifer's glucose-oxidase method] Progr Med (Nap) 16:790–5, 15 Dec 60 (It)

JOVY D, KLEIN KE: [On the behavior of the "blood sugar" and some of its substrate components under the influence of vegetative stimuli] Z Ges Exp Med 134:341–53, 1961 (Ger)

KETZ HA, ASSMANN G: [The sodium, potassium and glucose content in the serum and erythrocytes of birds and fishes] Acta Biol Med Germ 4:598–605, 1960 (Ger)

KELLEN J, VAJKOVA M: [Determination of blood sugar with phenol-sulfuric acid] Z Ges Inn Med 16:188, 15 Feb 61 (Ger)

KRAUS P, SIMANE Z: [An improved method for determination of blood sugar with thymol-sulfuric acid reagent] Klin Wschr 39:309, 15 Mar 61 (Ger)

KULIKOVA VS: [Change in sensitivity to insulin in dogs after removal of the cerebral cortex] Probl Endokr Gormonoter . 7:42–6, Aug–Sep 61 (Rus)

LEE CT Jr: The blood sugar in office practice: practical and laboratory aspects. Med Clin N Amer 44:1567–14, Nov 60

LANGE K: [Blood sugar and blood alcohol level in white rats after alcohol load and toxic liver injuries. I. Blood sugar level] Hoppe Seyler Z Physiol Chem 321:49–56, 22 Nov 60 (Ger)

LUKOMSKAIA IS, GORODETSKII VK: [Use of microcid (glucose oxidase) for the specific quantitative determination of glucose in the blood] Vop Med Khim 6:541–2, Nov–Dec 60 (Rus)

LUKOMSKAIA IS, GORODETSKII VK: [The use of microcid (glucose oxidase) for the determination of glucose in the blood in normal conditions and in diabetes] Biokhimiia 26:477–82, May–Jun 61 (Rus)

MARKELOVA VF, UGOLEV AM: [On the problem of participation of the carotid chemoreceptors in regulation of the blood sugar level] Biull Eksp Biol Med 50:24–8, Sep 60 (Rus)

MUEHLER E, BAIER H: [Comparative research on enzymatically determined glucose and total reducing substances by the Hagedorn-Jensen method in the blood and cerebrospinal fluid] Deutsch Z Nervenheilk 181:538–46, 1960 (Ger)

MOHNIKE G, JUTZI E, KOEHLER W: [The significance of the initial level and tendency of the blood sugar for the course of insulin and glucagon tolerance tests in diabetics] Deutsch Gesundh 15:2300–7, 24 Nov 60 (Ger)

MICHISHITA S: [Studies on serum amylase and blood sugar under various conditions] Hokkaido J Med Sci 36:57–65, Feb 61 (Jap)

OKSMAN TM: [Change in the blood sugar during combined anesthesia with the use of various curare-like substances (muscle relaxants)] Khirurgiia (Mosk) 36:76–9, July 60 (Rus)

OSCARSSON PN: [Sugar content in the pleural vessels] Svensk Lakartidn 58:2236–40, 11 Aug 61 (Sw)

PACKER H, HAWKES JM, ACKERMAN RF: A comparison of urine and blood tests in diabetes detection. Diabetes 10:280–5, Jul–Aug 61

RAABO E, TERKILDSEN TC: On the enzymatic determination of blood glucose. Scand J Clin Lab Invest 12:402–7, 1960

REDING R: [Value and meaning of the hyper- and hypoglycemia following fresh closed intracranial injuries as observed by fasting blood sugar determinations] Mschr Unfallheilk 64:98–102, Mar 61 (Ger)

ROSOLIA OG, ODOM R: A simple method of preparing bovine serum as a control for determination of blood glucose with anthrone. Amer J Med Techn 27:92–7. Mar–Apr 61

RATHS P: [On the behavior of the blood sugar in hibernation and hypothermia in the hamster (Cricetus cricetus L.)] Z Biol 112:282–99, Feb 61 (Ger)

REDEI A, NAGY S: Simultaneous determination of dextran and glucose in serum. Nature (Lond) 191:173–4, 8 Jul 61

REDEI A, NAGY S: [A micromethod for the determination of serum glucose and dextran] Kiserl Orvostud 13:446–8, Aug 61 (Hun)

SEIGE K, SCHWABE D: [Diagnostic value and time points in fasting blood sugar detrminations in the ambulant treatment of diabetes] Deutsch Gesundh 15:2207–10, 10 Nov 60 (Ger)

SCHRADE W, BOEHLE E, BIEGLER R: Humoral changes in arteriosclerosis. Investigations on lipids, fatty acids, ketone bodies, pyruvic acid, lactic acid, and glucose in the blood. Lancet 2:1409–16, 31 Dec 60

SCHREITER G, WUTTKE M: [On enzymatic blood and cerebrospinal fluid sugar determinations in pediatric clinics] Deutsch Gesundh 16:65–70, 12 Jan 61 (Ger)

STRONG JB Jr, BOSHELL BR: Comparison of a rapid bedside blood glucose method with two clinical laboratory blood glucose methods. J Med Ass Alabama 31:9–12, Jul 61

TRAISMAN HS, NEWCOMB AL: Evaluation of a rapid method for blood glucose determination. Illinois Med J 120:90–2, Aug 61

TORRALBA A: [Enzymatic evaluation of glycemia and glycosuria] Laboratorio 32:1–8, Jul 61 (Sp)

VARTIA OK, PORSANDER OA, KRUSIUS FE: Blood sugar values in hangover. Quart J Stud Alcohol 21:579–604, Dec 60

WELLER C, LINDER M, MACAULAY A, FERRARI A, KESSLER G: Continuous in vivo determination of blood glucose in human subjects. Ann NY Acad Sci 87:658–68, 22 July 60

WU CW, FU TH, TSAI KC: The determination of blood sugar by anthrone reaction. J Formosa Med Ass 60:50–7, 28 Jan 61

in infancy & childhood

CORNBLATH M, GANZON AF, NICOLOPOULOS D, BAENS GS, HOLLANDER RJ, GORDON MH, GORDON HH: Studies of carbohydrate metabolism in the newborn infant. III. Some factors influencing the capillary blood sugar and the response to glucagon during the first hours of life. Pediatrics 27:378–89, Mar 61

HAWORTH JC, FORD JD: Blood-sugar in infants after lactose feeds. Lancet 2:794–7, 8 Oct 60

MENGHI P, FLAUTOU, GRASSO E, RANKEL G, BONCOMPAGNI P: [Behavior of the blood sugar curve after administration of STH in the normal newborn infant] Ann Ostet Ginec 82:1075–84, Oct 60 (It)

MENGHI P, GRASSO E, BONCOMPAGNI P, FLAUTO U, RANKEL G: [Behavior of blood sugar curves after administration of glucagon in the normal newborn infant and in macrosoma] Ann Ostet Ginec 82:1085–97, Oct 60 (It)

RAVE I, RODECK H: [Studies on the problem of day and night variations in the blood sugar in childhood] Z Kinderheilk 85:161–75, 1961 (Ger)

in pregnancy

TOSCHI P: [Relations between glucose and pyruvic acid in maternal and umbilical cord blood after administration of glucose and of Cori ester in fetal distress] Quad Clin Ostet Ginec 15:465–74, July 60 (It)

metabolism

ANTONIADES HN, GUNDERSEN K, PYLE HM: Studies on the state of insulin in blood: the role of glucose in the in vivo dissociation of insulin complexes. Endocrinology 69:163–9, Jul 61

BARNETT SA, EATON JC, McCALLUM HM: Physiological effects of "social stress" in wild rats--II. Liver glycogen and blood glucose. J Psychosom Res 4:251–60, July 60

CHAUDHURI S, SADHU DP: Role of adrenergic system in thermoglycemic response in baby rabbits. Amer J Physiol 199:727–8, Oct 60

FRANCKSON JR, CONARD V, OOMS HA: [Modifications of the systemic, splanchnic glycemias and the glucose turnover of the liver under the influence of glucose and insulin] Arch Int Pharmacodyn 132:479–80, 1 Jul 61 (Fr)

GASTALDI F, MAGGI G: [Glucose consumption in normal and diabetic leukocytes] Arch Sci Med (Tor) 110:419–28, Oct 60 (It)

GILGORE SG, RUPP JJ: Response of blood glucose to intravenous salicylate. Metabolism 10:419–21, May 61

HANQUET M: [Influence of halothane on blood sugar] Acta Anaesth Belg 11:45–8, Jul–Aug 60 (Fr)

HOLT C von, SCHMIDT H, FELDMANN H, HALLMANN I: [The metabolism of blood glucose] Biochem Z 334:524–33, 1961 (Ger)

KAY RE, ENTENMAN C: The synthesis of "chylomicron-like" bodies and maintenance of normal blood sugar levels by the isolated, perfused rat liver. J Biol Chem 236:1006–12, Apr 61

LEFEVRE PG: Sugar transport in the red blood cell: structure-activity relationships in substrates and antagonists. Pharmacol Rev 13:39–70, Mar 61

LUCK JR, KLEIBER M: Quantitative importance of plasma glucose for synthesis of milk fat glycerol. Amer J Physiol 200:1327–9, Jun 61

McCUTCHEON RS: Canine blood sugar and lactic acid responses to adrenergic amines after ganglion block. J Amer Pharm Ass [Sci] 49:714–6, Nov 60

MONARI E, PINTOZZI P: [Behavior of the lipemic, lipasemic, glucide, protein and lipoprotein picture after oil loading in normal infants] Clin Pediat (Bologna) 42(12)Suppl:127–36, 1960 (It)

MOHAMED AH, ZAKI K: Effect of bee venom on concentration of blood glucose and liver glycogen in rabbits. Nature (Lond) 191:605–6, 5 Aug 61

NIAUSSAT P, DROUET J, BERTHOU J: [Variations of glycemia during the administration of serotonin (5-hydroxytryptamine) in the normal or diabetic rabbit] Agressologie 2:255–67, May–Jun 61 (Fr)

PALLUCCHINI M: [Importance of diet in the metabolism of carbohydrates] Arch Pat Clin Med 37:123–30, Dec 60 (It)

RIZZO SC, FRATTI L: [Comparison of the determined uptake of glucose from venous and arterial plasma of normal and diabetic subjects] Boll Soc Ital Biol Sper 37:347–9. 30 Apr 61 (It)

STRAWITZ JG, HIFT H: Glucose and glycogen metabolism during hemorrhagic shock in the rat. Surg Forum 11:112–4, 1960

SZEINBERG A, MARKS PA: Substances stimulating glucose catabolism by the oxidative reactions of the pentose phosphate pathway in human erythrocytes. J Clin Invest 40:914–24, Jun 61

SCHMIDT H, GOETZ K, HALLMANN I, HOLT C von: [The course of resynthesis of blood glucose] Biochem Z 334:534–44, 1961 (Ger)

TYBERGHEIN JM: The hyperglycemic action of glucagon as influenced by liver glycogen concentration, the pancreas, the adrenals and the pituitary in the baboon (Papio ursinus). Endocrinology 69:312–8, Aug 61

WATRIN JL: [Contribution to the study of the metabolism of carbohydrates in Negro Africans] Ann Soc Belg Med Trop 40:845–61, 31 Oct 60 (Fr)

ZAHND GR, STEINKE J, RENOLD AE: Early metabolic effects of human growth hormone. Proc Soc Exp Biol Med 105:455–9, Dec 60

pharmacology

AVILA ZAMORA G: [Blood sugar variations with dexamethasone in rheumatic patients] Med Rev Mex 41:54–65, 10 Feb 61 (Sp)

ANTON V: [Contribution to the study of the hypoglycemic action of 3-amino-methylbenolsulfonylcyclohexyl carbamide] Rev Esp Fisiol 16:207-16, Sep 60 (Sp)

ADAMSKA-LISIECKA H: [Influence of variable doses of glucagon on the blood sugar and glucide assimilation of the normal rat] Ann Endocr (Par) 22:451-8, Jul-Aug 61 (Fr)

BOJANOWICZ K, MILEWSKA Z, ZURKOWSKI J: [Studies on the behavior of eosinophils and sugar in peripheral blood and of serum cholesterol and chlorides in peptic ulcer under the influence of desoxycorticosterone therapy] Pol Arch Med Wewnet 30:813-5. 1960 (Pol)

BEREZOVSKII BS: [Phospho-carbohydrate metabolism of the erythrocytes during the treatment of certain diseases with ACTH and cortisone] Probl Endokr Gormonoter 6:81-8. July-Aug 60 (Rus)

BARTA L, TOTH M: [Effect of acetoacetic acid on the blood sugar level] Orv Hetil 102:347-8. 19 Feb 61 (Hun)

BAQUET R: [The hyperglycemic effects of cortisone derivatives] Presse Med 69:969-70, 6 May 61 (Fr)

BELL DJ: Adrenocorticotrophin and the sugar-level in plasma in young fowls. Nature (Lond) 190:913, 3 Jun 61

BRAHMACHARI HD, AUGUSTI KT: Hypoglycaemic agents from Indian indigenous plants. J Pharm Pharmacol 13:381-2. Jun 61

BENNETT TE, TARAIL R: The hypoglycemic activity of 2-amino-2-hydroxymethyl-1,3-propanediol. Ann NY Acad Sci 92:651-61, 17 Jun 61

CAREW DP, CHIN TF: Constituents of Lagerstroemia floreginae Retz. Nature (Lond) 190:1108-9, 17 Jun 61

DELGA J, HAZARD R, OLIVE G, MIZOULE J: [Pressure and humoral changes in the rabbit after single injections or slow perfusions of adrenaline or noradrenaline] C R Soc Biol (Par) 154:941-4, 1960 (Fr)

DHAR DN, POPLI SP, DHAR ML: Studies in possible oral hypoglycaemic agents. II. Synthesis of hydantoins and hydantoic esters by alternate methods. J Sci Industr Res [Biol] 20C:145-7, May 61

FAJANS SS, SCHNEIDER JM, SCHTEINGART DE, CONN JW: The diagnostic value of sodium tolbutamide in hypoglycemic states. J Clin Endocr 21:371-86, Apr 61

FARINELLI A, FERSINI C, RIPA R, PIFFANELLI A: [Apropos of the intolerance to alcoholic beverages of diabetics during chlorpropamide treatment: hypoglycemic effect of the drug administered together with ethanol] Arcisped S Anna Ferrara 13(Suppl 6):1539-61, 1960 (It)

FLANAGAN GC, SCHWARTZ TB, RYAN WG: Studies on patients with islet-cell tumor, including the phenomenon of leucine-induced accentuation of hypoglycemia. J Clin Endocr 21:401-13, Apr 61

GROOT CA de: Cobaltous chloride and blood glucose levels. Arch Int Pharmacodyn 130:374-84, 1 Mar 61

GASPARDY G, VIDA M, HUTTERER I: [The effect of various salicylate preparations on the content of sugar in the blood of patients with inflammatory and other diseases of the locomotor system] Orv Hetil 102:1213-6, 25 Jun 61 (Hun)

HAWORTH JC: Sugars in the blood and urine of children following the ingestion of disaccharides. Arch Dis Childh 35:552-60, Dec 60

HOKFELT B, BYDGEMAN S: Increased adrenaline production following administration of 2-deoxy-D-glucose in the rat. Proc Soc Exp Biol Med 106:537-9, Mar 61

HAZARD R, MOUILLE P: [Hyperglycemic action of hydroxytyramine in the rabbit] C R Soc Biol (Par) 155:55-7, 1961 (Fr)

HEIDENREICH O, KOOK Y, REUS E: [The effect of synthetic hypertensin on blood sugar] Klin Wschr 39:759, 15 Jul 61 (Ger)

HOLBAN R, SAHLEANU V, DRAGOMIRESCU M: The action of meprobamate on the release of ACTH. Rev Sci Med (Bucur) 5:169-72, 1960

ITO Y, MORIWAKI C, UI M, GOMI Y, WAKABAYASHI K, TAKATORI K, YAMADA Y, ASANO S: The effect of derivatives of IPTD on blood sugar and glucagon content of pancreas. Endocr Jap 7:347-52, Dec 60

JORDAN H: [On the problem of the effect of khellin on the blood sugar] Med Klin 55:98-100, 20 Jan 61 (Ger)

JANES RG, SMITH JM: Secondary failure of tolbutamide in the normal rat. Correlation between beta-cell granulation and blood sugar response. Diabetes 10:312-5. Jul-Aug 61

KOBAYASHI B, UI M, WARASHINA Y: The role of serotonin in carbohydrate metabolism. I. Glycemic effect of serotonin in rats. Endocr Jap 7:225-38, Sep 60

KALDOR A, SZABO Z: [Studies on hypoglycemic effects of vincamin] Kiserl Orvostud 12:627-9, Dec 60 (Hun)

KAPLAN NM: Tolbutamide tolerance test in carbohydrate metabolism evaluation. AMA Arch Intern Med 107:212-24, Feb 61

KALDOR A, SZABO Z: Studies on the hypoglycemic effect of 'vincamin'. Experientia 16:547-8, 15 Dec 60

KONZETT H: [On the effects of glucagon on the blood sugar] Naunyn Schmiedeberg Arch Exp Path 241:45-6, 1961 (Ger)

KNOBIL E, BEST GR, GOODMAN HM: The hypoglycemic action of simian and bovine growth hormone in hypophysectomized rhesus monkeys. Endocrinology 68:723-5, Apr 61

KAUCHTSCHISCHWILI GM: [The blood sugar curve due to tolbutamide in the aged] G Geront 9:293-9, Apr 61 (It)

KRATINOV AG, KHAR'KOVA NM: [Glycemic reactions to adrenalin, insulin and histamine in plague intoxication] Vop Med Khim 7:277-85, May-Jun 61 (Rus)

KAUCHTSCHISCHWILI GM: [Behavior of the blood phosphorus during the tolbutamide-induced blood sugar curve] G Geront 9:515-21. Jul 61 (It)

LAMESTA L, VALSECCHI A, VALZELLI L: [Glycemic variations induced by reserpine and some of its new derivatives] Boll Soc Ital Biol Sper 36:683-7, 31 July 60 (It)

LABORIE F, LABORIE R: [Intermediate metabolism in the allergic subject and the oxidizing biological effect of acetylsalicylic acid. (Experimental study in men and animals)] Int Arch Allergy 18:292-303, 1961 (Fr)

LOON JC van: [The hypoglycemic active substances from Bligbia sapida Koenig] Pharm Weekbl 96:501-17, 24 Jun 61 (Dut)

MAURI AC, CORBETT CE, SARAIVA PA: [On the combined uses of hypoglycemic sulfonamides and procaine. Experimental study in rats] Arq Bras Med 50:117-24, May-Jun 60 (Por)

MASKE H: [Pharmacology of blood sugar regulation. Exogenous substances] Naunyn Schmiedeberg Arch Exp Path 241:32-44, 1961 (Ger)

NAKADA K: [Studies on the hypoglycemic mechanism of BZ-55 (carbutamide) with reference to the metabolism of the drug itself] Folia Endocr Jap 36:2013-34. 20 Mar 61 (Jap)

NAKAMURA T: [A study on the carbohydrate metabolism in the perfused liver under various conditions] Hokkaido J Med Sci 36:111-7, Apr 61 (Jap)

NORDQVIST P, DHUNER KG: Influence of local anaesthetics with vasoconstrictors upon circulation and metabolism. Acta Anaesth Scand 5:63-71, 1961

NIAUSSAT P, DROUET J, BERTHOU J: [Influence of 5-hydroxytryptamine used in pharmacological doses on blood sugar in the normal and experimentally diabetic rabbit] Med Exp 4:197-206, 1961 (Fr)

OOKA R, SAKANOUE M, KAWAI T: [The influence of acetazoleamide (Diamox) on carbohydrate metabolism based upon E.R.G. under increasing ocular tension] J Clin Ophthal (Tokyo) 15:511-5, Apr 61 (Jap)

ORSINI M, BOSCHERINI B: [Differential glycemia after loading with various sugars in normal children] Arch Ital Pediat 21:22-45. Oct 60 (It)

PEREZ C: [Recent contributions concerning the hypoglycemic activity of "Zygophyllum cornutum" (Bou-Ghriba)] Tunisie Med 39:235-72, Mar-Apr 61 (Fr)

PARTINGTON MW: A note on the effect of phenylalanine on the blood sugar in phenylketonuria. J Ment Defic Res 5:1-3. Jun 61

RAGUCCI N: [Experimental research on modifications of the blood sugar level induced by 6α-methyl-17α-hydroxyprogesterone acetate] Minerva Ginec 12:986-90, 31 Oct 60 (It)

SCHWEITZER P, STANCAK A: [A contribution to the peripheral effect of digitalis. I. Effect of intra-arterial digoxin administration on arteriovenous difference of oxygen, carbon dioxide and glucose] Z Kreislaufforsch 49:1005-14, Nov 60 (Ger)

SCHEER E: [The inhibitory effect of sodium ethylcrotylbarbiturate on the central nervous system and its effect on blood pressure and blood sugar] Acta Biol Med Germ 5:545-60, 1960 (Ger)

SAUDAN Y, MASSON D, CURCHOD B: [The influence of salidiuretics on the regulation of blood sugar] Praxis 50:45-8, 19 Jan 61 (Fr)

SCHWARTZ A, PARA AE, MADAR I, KIS Z, TOMA V: [Lowering of hyperglycemia and the utilization of glucose under the action of aspirin] J Physiol (Par) 53:472-3, Mar-Apr 61 (Fr)

SOULAIRAC A, SOULAIRAC ML, VAN STEENKISTE JN: [Experimental dissociation between the hypoglycemic action of insulin and its effects on the feeding behavior of the rat] J Physiol (Par) 53:474-5, Mar-Apr 61 (Fr)

SABO I, DEZHI Z, VASH I, D'ERDIAI F: [Effect of silicic acid on carbohydrate metabolism in animals] Pat Fiziol Eksp Ter 5:76, May-Jun 61 (Rus)

THEILE H, STRACK E, BIESOLD D: [Continuous infusion of fructose and glycerine in the rabbit and its effect on glucose in the blood] Z Ges Exp Med 133:410-22, 1960 (Ger)

WAGNER-JAUREGG T, TATERKA W, BUECH O: [Blood sugar-increasing effect and body temperature-lowering effect of N-nicotinoyl-N'-butylurea] Arzneimittelforsch 10:686-7, Aug 60 (Ger)

WEINGES KF, WOERNER H: [On the effect of insulin and glucagon on glucose metabolism of the epididymal fat appendix of rats in vitro. I. The effect of insulin and the resulting possibility of determination of an insulin-like activity in the human blood] Klin Wschr 39:238-43, 1 Mar 61 (Ger)

ZAHND G, STEINKE J, RENOLD AE: [Acute effects of human growth hormone on the blood sugar level, free fatty acids and insulin activity] Helv Med Acta 27:703-6, Dec 60 (Fr)

ZATUCHNI J, KORDASZ F: The diabetogenic effect of thiazide diuretics. Amer J Cardiol 7:565-7, Apr 61

ZAGURY D, GHATA J: [Mechanism of action of hypoglycemic sulfonamides: action of p-aminobenzoic acid on the blood sugar] C R Acad Sci (Par) 252:2010-1, 27 Mar 61 (Fr)

ZAWISZA-ZENKTELER W: [Studies on glycogen in the leukocytes surviving in vitro. II. Effect of some chemical factors] Arch Immun Ter Dosw 9:105-15, 1961 (Pol)

physiology

AGID R, DUGUY R, MARTOJA M, SAINT-GIRONS H: [Influence of temperature and endocrine factors in the glycoregulation in Vipera aspis. Role of adrenaline] C R Acad Sci (Par) 252:2007-9, 27 Mar 61 (Fr)

BLOCK BP: The effect of fasting, cold stress and ACTH administration on the blood sugar and liver glycogen levels of normal and adrenalectomised rats and mice. J Pharm Pharmacol 13:479-84, Aug 61

CHAUDHURI S, SADHU DP: Thermoglycaemic response and the adrenergic system in pigeons. Quart J Exp Physiol 46:8-12, Jan 61

DE LUCA R, CARUSO P, BOMBARA G, MORABITO D: [On the behavior of some natural immunity systems in the general adaptation syndrome. II.] Boll Soc Ital Biol Sper 37:36-8, 15 Jan 61 (It)

DE LUCA R, CARUSO P, BOMBARA G, MORABITO D: [On the behavior of some natural immunity systems in the general adaptation syndrome. III.] Boll Soc Ital Biol Sper 37:38-40, 15 Jan 61 (It)

ESTLER CJ: [The glycogen content of the brain of white mice under the effect of phenobarbital and its relations to the blood sugar and body temperature] Med Exp 4:30-6, 1961 (Ger)

GERCKEN G: [Glucose, lactic acid, ATP and ADP concentrations in the arterial and venous coronary blood of dogs in oxygen deficiency] Pflueger Arch Ges Physiol 272:323-35, 1961 (Ger)

KINSEY VE, REDDY DV: Transport of glucose across blood-aqueous barriers as affected by insulin. J Physiol (Lond) 156:8-16, Apr 61

MOHNIKE G: [Pharmacology of blood sugar regulation. Endogenous substances] Naunyn Schmiedeberg Arch Exp Path 241:6-31, 1961 (Ger)

MARTINEZ DE VICTORIA Y JUGUERA M: [Study of the blood sugar curve following the ingestion of glucose. Its abnormal results. Critical glycemia. Acetonemic mechanisms] Laboratorio 31:301-18, Apr 61 (Sp)

MOHNIKE G: [Blood sugar regulation and total metabolism] Aerztl Forsch 15:I/191-9. 10 May 61 (Ger)

NITULESCU I: Investigations concerning the coupled antagonistic reflexes by which the cerebral cortex controls the activity of metabolic equilibria. Rumanian Med Rev 5:204-5, 1961

PRESTON TR, NDUMBE RD: Diurnal variations in blood sugar concentration in ruminating calves. Brit J Nutr 15:281-5. 1961

PERASSI NB: [Seasonal variations of blood sugar and release of glucose by the liver in Bufo arenarum Hensel] Rev Soc Argent Biol 36:470-3, Nov-Dec 60 (Sp)

SKODA C, SKROBALOVA M, TIBENSKY S: [Contribution to the analysis of the relation between consciousness and glycemia. Observations at the time of arousal from the insulin coma with the aid of peripheral electrostimulation] Psychiat Neurol Med Psychol (Lpz) 13:61-5, Feb 61 (Ger)

STAHL J, DORNER M, FINCKER L: [Regulation of glycemia during perfusion of the isolated rabbit liver] C R Acad Sci (Par) 252:2445-7, 17 Apr 61 (Fr)

VRANIC M, PIKRAJAC N: The effect of age and fasting on blood sugar level in normal and adrenalectomized rats. J Geront 16:110-3, Apr 61

radiation effects

MIKHAILOV SKh: [Early changes in the blood sugar content in acute radiation sickness in dogs fed normal diets] Nauch Tr Vissh Med Inst Sofia 39(7):77-90, 1960 (Bul)

MIKHAILOV S: [Change of the blood sugar content in acute radiation sickness in dogs treated with cysteine or with sour milk diets] Nauch Tr Vissh Med Inst Sofia 39(7):125-32, 1960 (Bul)

SZONTAGH F, GLOS I, MIHALY S: [Effect of radiotherapy of carcinoma of the portio vaginae on serum polysaccharides] Orv Hetil 101:1517-20, 23 Oct 60 (Hun)

BLOOD TRANSFUSION

see also BLOOD BANKS
see also BLOOD DONORS
see also BLOOD PRESERVATION

ANDRE R, DREYFUS B, COMBRISSON A: [Indications of transfusions of deplasmatized erythrocytes] Rev Med Franc 41:281-7. July 60 (Fr)

AL'TNIKOV P: [Transfusion of blood, blood derivatives and other solutions into the spongioid layer of bone] Savr Med (Sofia) 11(9):56-62, 1960 (Bul)

ARSLANOVA KhSh: [Effect of transfusing of the erythrocytes on kidney function in patients with osteoarticular tuberculosis] Probl Tuberk 38(6):68-71, 1960 (Rus)

Autoimmunity and immunotransfusion in burns. Lancet 1:205-6, 28 Jan 61

ALISON F, PREVOT-PIGNEDE J: [The influence of blood transfusions on the bone marrow of premature infants] Sem Ther 37:57-60, Jan 61 (Fr)

AGGELER PM: Physiological basis for transfusion therapy in hemorrhagic disorders: a critical review. Transfusion 1:71-86, Mar-Apr 61

ALSEVER JB: Transfusion therapy in the emergency treatment of secondary shock. Arizona Med 18:69-74, Mar 61

ADAMO F, NISSARDI GP: [On modifications of blood diastases induced by prolonged transfusion therapy] Rass Med Sarda 63:71-6, Jan-Feb 61 (It)

ANDRE R: [Evolution of blood transfusion and of hemobiology in the Hopitaux de Paris] Presse Med 69:1665-6, 16 Sep 61 (Fr)

ARSLANOVA KhSh: [The state of blood gases in patients with osteoarticular tuberculosis before and after transfusion of packed erythrocytes] Probl Tuberk 38(5):103-4, 1960 (Rus)

AL'PERIN PM, ANSHEVITS MIa, GUREVICH IB, KRUPIANKO VE, MELEKHOVA OP, RODINA RI: [Therapy of bronchiectasis and abscess of the lungs with antibiotics in combination with hemotherapy] Sovet Med 24:51-6, Sep 60 (Rus)

AKKERMAN VV: [Experience with the use of the blood from patients with polycythemia for the transfusion in some diseases of the blood system] Probl Gemat 6:21-5, Jul 61 (Rus)

BRUCKNER P, FESZLER G: [Revisions of the indications for blood transfusion with special reference to the hazard of hepatitis] Orv Hetil 101:1268-70, 4 Sept 60 (Hun)

BOGGS TR Jr, WESTPHAL MC Jr: Mortality of exchange transfusion. Pediatrics 26:745-55. Nov 60

BECKIUS, ROMBAUT, VELGHE, MERTENS J: [Placenta praevia with transfusion of 8 liters of blood peroperatively] Anesth Analg (Par) 17:359-61, Jun-Aug 60 (Fr)

BERNHARD WG: Debatable points in blood transfusion. Seminar Rep 5:23-4, Winter 60

BIERMAN HR, KELLY KH, STEINFELD JL: [Influence of heterospecific whole blood and of the group-specific substance on the circulating leukocyte count] Sang 31:811-27, 1960 (Fr)

BLIX S: Effect of fibrinogen, blood transfusion, and epsilon-amino-caproic acid in two patients with fibrinolytic activity. Acta Med Scand 169:71-8, Jan 61

BACCHETTA V, DIGILIO G, FERRERI A: [Hemocoagulation picture of classic hemophilia of children before and after transfusion treatment] Haematologica 45:749-66, 1960 (It)

BALO G, RUZICSKA G, KISS E, GYORIK G: [Experience with the transfusion of the blood plasma in late pregnancy toxemias] Orv Hetil 102:399-404, 26 Feb 61 (Hun)

BOONE RD, SHUMACKER HB Jr: Blood loss and transfusions during closed cardiovascular operations. J Thor Cardiov Surg 41:680-5, May 61

BAUMGARTEN K: [On transfusion of blood and its components in obstetrics and gynecology] Wien Med Wschr 111:347-53, 27 May 61 (Ger)

BOVE JR: Rh and ABO sensitization by transfusion or pregnancy. Trans New Engl Obstet Gynec Soc 14:37-46, 1960

BOYAN CP, HOWLAND WS: Blood temperature: a critical factor in massive transfusion. Anesthesiology 22:559-63, Jul-Aug 61

BILA K, KUBIKOVA-KOURILOVA A, PINTERA J: [Extracorporeal circulation from the viewpoint of transfusion service] Rozhl Chir 40:439-43, Jul 61 (Cz)

BULGAKOV PP: [Blood loss and its replacement in surgical intervention] Khirurgiia (Moskva) 37:30-9, Aug 61 (Rus)

BRICKER EM Jr: Blood transfusions. Obstet Gynec (NY) 18:439-42, Oct 61

CAMP RF Jr: Maintenance and implementation of standards required in the operation of a safe blood transfusion service. Milit Med 125:676-80, Oct 60

CLEGHORN TE: The frequency of the Wr-a, By and Mg blood group antigens in blood donors in the south of England. Vox Sang 5:556-60, Dec 60

CENTARO A, CUTRERA A: [Variations in the electrolytes (Na, K, Mg, Ca) and the urea nitrogen in the blood and in preserved blood in relation to transfusional therapy] Riv Ostet Ginec 15:713-8, Oct 60 (It)

CREVELD S van, MOCHTAR IA: [Plasma transfusions in hemophilia. VII. Effect of transfusions with plasma low in fibrinogen] Ned T Geneesk 105:529-30, 18 Mar 61 (Dut)

CLAFLIN A: An evaluation of the bromelin method by means of comparison with the indirect Coombs test in detection of erythrocyte antibodies. Amer J Clin Path 35:420-1, May 61

CONLEY CL: Blood platelets and platelet transfusions. Arch Intern Med (Chicago) 107:635-8, May 61

CAGNARD JP: [Study tour of the Scandinavian countries] Transfusion (Par) 3:293-302, 1960 (Fr)

DIMITROV S, ANASTASOV A, LLIEVA V, FICHEV N: [Blood transfusion and reanimation in surgery] Khirurgiia (Sofia) 13:549-64, 1960 (Bul)

DELARUE G, HERVE A, CONSTANTIN B: [Place of ganglioplegia associated with transfusion in the treatment of hematemesis] Agressologie 1:535-8, Nov 60 (Fr)

DUBOVYI ED, SHVARTSMAN EL, FOIGEL' GA, ROMANIUK RS: [Use of leukocyte suspensions in radiotherapy of malignant tumors] Vop Onkol 7:19-25, 1961 (Rus)

DANIL'CHENKO EP, GUMILEVSKAIA MI: [On decreasing adherence of the blood to the internal surface of the injection needle] Probl Gemat 6:48-9, May 61 (Rus)

DUCHESNE G, PEROT G, PICARD P: [Functional and organic results of transfusion] Rev Corps Sante Armees 2:325-42, Jun 61 (Fr)

DOBRY E: [Comments on indications for blood transfusion] Cas Lek Cesk 100:821-2, 30 Jun 61 (Cz)

ERKMAN P: [Transfusion in surgery] Turk Tip Cem Mec 24:291-8, June 60 (Tur)

ESPOSITO S, BUSCARINI L: [The erythropoietic activity of the plasma in subjects with Cooley's disease. Its modifications in relation to transfusional therapy and splenectomy] Riv Emoter Immunoemat 7:201-11, 1960 (It)

ESSER HO: [Preserved serum] Bibl Haemat 12:237-44, 1961 (Ger)

FUKUTAKE K, KONDO T: [Blood transfusion and body fluid supply] Otolaryngology (Tokyo) 33:387-91, Apr 61 (Jap)

FAVA E, QUERCI M, ALFANO G: [Transfusion of the anesthetized patient] Minerva Anest 27:167-73, May 61 (It)

Failure to transfuse blood. New York J Med 61:3150-2, 15 Sep 61

GIBSON JG 2d: The battle of blood. U S Armed Forces Med J 11:1276-87, Nov 60

GLANTS RM, DUBROVIN VI.: [The effect of isohemotransfusion on the function of the internal secretory area of the pancreas] Probl Endokr Gormonoter 7:96-101, Aug-Sep 61 (Rus)

GROZDOV DM, PUSHKAR' LN, SUSOEVA VI: [Blood transfusion and blood substitutes in burn disease] Khirurgiia (Mosk) 36:112-6, Oct 60 (Rus)

GADDY JH, DIEFENDORF D: Intra-arterial transfusion in the treatment of hemorrhagic shock. J Mississippi Med Ass 2:41-4, Feb 61

GILDEA DJ, CUNNICK PC: Exchange transfusion--a surgical procedure. J Iowa Med Soc 51:155-7, Mar 61

GIARD P, JONCKHEERE JM da, HENNINOT E: [Puerperal septicemia due to Ristella treated by a combination of transfusion and antibiotics] I Sci Med Lille 79:135-40, Mar 61 (Fr)

GROVE-RASMUSSEN M, LESSES MF, ANSTALL HB: Transfusion therapy. New Engl J Med 264:1034-44 contd, 18 May 61

GROVE-RASMUSSEN M, LESSES MF, ANSTALL HB: Transfusion therapy (concluded). New Engl J Med 264:1088-95, 25 May 61

GLANTS RM: [Nervous and endocrine factors of regulation in the mechanism of stimulating action of various types of hemotherapy] Probl Gemat 6:33-40, May 61 (Rus)

GIBLETT ER: A critique of the theoretical hazard of inter vs. intra-racial transfusion. Transfusion 1:233-8, Jul-Aug 61

GRAAFLAND R: [Technical problems of installation and the functioning of a blood transfusion center] Transfusion (Par) 3:187-200, 1960 (Fr)

HAGITTE C: [Kinetics of the plasma bilirubin level during and after exchange transfusion] Z Ges Exp Med 133:344-60, 1960 (Ger)

HUTCHISON JL, FREEDMAN SO, RICHARDS BA, BURGEN AS: Plasma volume expansion and reactions after infusion of autologous and nonautologous plasma in man. J Lab Clin Med 56:734-46, Nov 60

HOWLAND WS, JACOBS RG, GOULET AH: An evaluation of calcium administration during rapid blood replacement. Anesth Analg (Cleve) 39:557-63, Nov-Dec 60

HARBER LC, BAER RL: Attempts to transfer eczematous contact-type allergy with whole blood transfusions. J Invest Derm 36:55-60, Jan 61

HARTENBACH W: [On the surgical technic and pre- and postoperative substitution in cardial carcinoma] Chirurg 32:129-33, Mar 61 (Ger)

HENNINGSEN K: [Legal blood group determination after blood transfusion] Ugeskr Laeg 123:550-2, 21 Apr 61 (Dan)

INGRAM PR, LITTLEFIELD JB, MULLER WH Jr: An experimental study of the use of exchanged citrated banked blood to prime an extracorporeal circuit. J Thor Cardiov Surg 41:760-9, Jun 61

JACKSON DP, KREVANS JR: Survival of platelets transfused into thrombocytopenic recipients. Bull Johns Hopkins Hosp 107:349-58, Dec 60

JACOBS RG, HOWLAND WS, GOULET AH: Serial microhematocrit determinations in evaluating blood replacement. Anesthesiology 22:342-7, May-Jun 61

JACQUEMET LR, SIMON E: [Use of deplasmatized erythrocytes in the current surgical practice of the blood transfusion] Sem Med Prof 37:549-51. 4-12 Aug 61 (Fr)

KEEN RI, WHITBY JD: Femoral arterial transfusion. Anaesthesia 15:377-80, Oct 60

KONRAD RM, RODECK H: [Exchange transfusion through the left internal jugular vein] Zbl Chir 85:1618-21, 30 July 60 (Ger)

KITCHEN WH, KRIEGER VI, SMITH MA: Human albumin in exchange transfusion. A quantitative study of the influence of added human albumin on bilirubin removal. J Pediat 57:876-83, Dec 60

KLIMAN A, SCHMIDT PJ, HOYE RC, STOHLMAN F Jr: Survival of chromium labelled red cells in the presence of anti-H and anti-A. Transfusion 1:40-3, Jan-Feb 61

KORENEVICH NN, KOTOVICH AP: [On the problem of intra-arterial blood transfusion] Probl Gemat 5:53-5, Nov 60 (Rus)

KUCHUK AP: [Transfusion of the leukocytes in leukopenic conditions] Probl Gemat 5:41-5, Dec 60 (Rus)

KOLAR V, KUBIKOVA A: A contribution to the question of leucoagglutinins. Neoplasma 7:392-6, 1960

KHARAMONENKO SS: [Determination of the compatibility of the blood of donors and recipients by the method of electrophoresis of erythrocytes] Probl Gemat 6:43-7, Jan 61 (Rus)

KONRADI G, GAL'PERIN IuM: [On the mechanism of action of intra-arterial transfusions] Fiziol Zh SSSR Sechenov 47:46-50, Jan 61 (Rus)

KEVORKIAN J, BYLSMA GW: Transfusion of postmortem human blood. Amer J Clin Path 35:413-9, May 61

KING M, GORDON JA: Blood transfusion services. Bush surgery. III. Cent Afr J Med 7:165-8, May 61

KOLB H: [The clinical significance of erythrocyte sediment transfusion] Bibl Haemat 12:64-75, 1961 (Ger)

LINCHENKO IP: [Fixation of the needle during blood transfusion by the drop method] Khirurgiia (Mosk) 36:122, Sep 60 (Rus)

LACH-ZAJACOWA M: [Blood volume and circulation rate in tetanus patients] Przegl Epidem 14:139-43, 1960 (Pol)

LEIKIN SL, EMMANOUILIDES GC: The use of exchange transfusion in salicylate intoxication; report of 7 cases. J Pediat 57:715-20, Nov 60

LAU H, PFAU P: [Follow-up examinations and epicritical considerations of our newborn infants with fetal erythroblastosis treated in the period from 1947 to 1957] Med Welt 41:2139-46, 8 Oct 60 (Ger)

LOZINSKA D, SIANOZECKA E: [Analysis of the indication for exchange blood transfusion in serological conflicts according to our observations] Pol Tyg Lek 15:1515-20, 3 Oct 60 (Pol)

MASSE L, MASSE C, MOULINIER J: [Some current problems in the practice of transfusion] J Med Bordeaux 137:1259-81, Oct 60 (Fr)

LOCKYER JW, TOVEY GH: Dangerous group-O blood: a simplified test. Lancet 2:1369-70, 24 Dec 60

LAH J: [Blood transfusion services in various countries and in Yugoslavia] Vojnosanit Pregl 17:1032-9, Oct 60 (Ser)

LIUBOSHITS SE, SALIKHOVA LM: [Studies on the adaptation of transfused erythrocytes with the aid of high-titer anti-A and anti-B sera] Probl Gemat 5:48-9, Nov 60 (Rus)

LARCAN A, GROSDIDIER J, PICARD JM, RENY N: [Massive transfusions in per- and post-operative resuscitation in hemorrhage of hepato-splenic origin] Agressologie 1:539-44, Nov 60 (Fr)

LEVIN GS: [Effect of plasma transfusion on the protein composition of the blood in chronic diseases of the intestines and liver] Pat Fiziol Eksp Ter 5:64-6, Mar-Apr 61 (Rus)

LUTZEYER W: [Blood transfusion] Blut 6(Suppl):424-32, 1960 (Ger)

LAFLEUR F: [Prolonged apnea caused by succinylcholine and treatment by transfusion] Un Med Canada 90:568-9, Jun 61 (Fr)

LABORIT H: [Is massive transfusion a treatment for shock?] Agressologie 2:205-11, May-Jun 61 (Fr)

LEBEAUPIN R: [Blood transfusion and Jehovah's witnesses] Anesth Analg (Par) 18:371-81, Apr-Jun 61 (Fr)

LOSOWSKY MS, ATKINSON M: Intravenous albumin in the treatment of diuretic-resistant ascites in portal cirrhosis. Lancet 2:386-9, 19 Aug 61

MAIER C: [Abuse of blood transfusions even in our country?] Praxis 49:693-4, 21 July 60 (Ger)

MILLONIG HJ: [On the therapy of hemorrhagic shock] Klin Med (Wien) 15:347-53, Aug 60 (Ger)

MONTESTRUC E, BERDONNEAU R, ARBONEL I: [The Centre de Transfusion Sanguine de La Martinique in 1959] Arch Inst Pasteur Martinique 13:35-9, Jan-Apr 60 (Fr)

MAFFEI G, RULLI BONARELLI F: [Transfusion therapy in a burn center. Organizational and technical problems] G Med Milit 110:496-9, Sep-Oct 60 (It)

McLEAN JA: Treatment of transfusion siderosis by exchange transfusions. Alfred Hosp Clin Rep 10:55-60, 1960

MARTINEZ PINTOS I, PALATNIK M: [Transfusion services of the epidemic area of "O'Higgin's disease". Study of its suitability for provision of normal and convalescent plasma] Sem Med (B Air) 116:1276-84, 27 June 60 (Sp)

MARINI F, ONORATO R, DESENZANI C: [Intra-arterial transfusion in clinical practice] Acta Chir Ital 16:207-25, Mar-Apr 60 (It)

MYERS RS: One-pint transfusions may not be worth the risk. Mod Hosp 95:106-9, Nov 60

MANZOTTI M, MENINI C: [5 years of activity of the Centro Trasfusionale ed Emodiagnostico dell'Arcispedale S. Anna (1955-1959)] Arcisped S Anna Ferrara 13:781-804, 1960 (It)

MANZOTTI M, MENINI C: [Considerations on the cost of hospital transfusion service] Arcisped S Anna Ferrara 13:753-73, 1960 (It)

MOROZOVA VT: [Experience in blood transfusion for patients with chronic leukemias in polyclinical conditions] Sovet Med 24:126-9, Dec 60 (Rus)

MOORE JL Jr: Blood transfusions. J Med Ass Georgia 50:37-8, Jan 61

MAGLI G: [Intra-arterial transfusion in hemorrhagic shock. (Experimental study)] Riv Ostet Ginec Prat 42:987-1002, Dec 60 (It)

MEO R, PANZON F, MELA C: [Treatment with exchange transfusion of icterus gravis neonatorum with glucose-6-phosphate-dehydrogenase deficiency] Arch Ostet Ginec 65:805-11, Nov-Dec 60 (It)

Management and mismanagement of blood transfusions. New York J Med 61:1742-4, 15 May 61

MYERS RS, SLEE VN, WOODSON GS: Transfusion risks are heightened by anesthesia. Bull Amer Coll Surg 46:113-4, Jul-Aug 61

MARULLO U, D'ANGELO A: [On the action of zymosan in heterogenous transfusions] Riv Pat Clin 16:12-21, Jan 61 (It)

McLEAN JA, LUKE HA: A technique for exchange blood transfusion using simultaneous Seldinger catheterization of artery and vein. Alfred Hosp Clin Rep 10:61-7, 1960

McLEAN JA: The use of unmodified blood given by direct transfusion. Med J Aust 48(1):934-8, 24 Jun 61

MAKAR DA: [Role of blood transfusion in the treatment of thyrotoxicosis] Vestn Khir Grekov 86:28-30, Jun 61 (Rus)

NEVANLINNA HR: [Some aspects of Finland's hemotherapy service] Dia Med 32:1821-8, Aug 60 (Sp)

NICOLAU K, JALOMICIANU M, POPPA C, PYRBU R, IONESCU M: [Treatment of acute hemorrhage by means of intra-arterial centripetal transfusion of dextran with subsequent intravenous blood transfusion] Probl Gemat 5:32-4, Aug 60 (Rus)

NAJEAN Y, LARRIEU MJ, BERNARD J: [Survival of platelets labeled with radiochromium. Study of 104 cases] Nouv Rev Franc Hemat 1:36-54, Jan-Feb 61 (Fr)

NOWOSAD K, BARON A, PODOLAK O: [Results in the treatment of hemolytic disease of newborn with exchange blood transfusion] Pol Tyg Lek 16:588-91, 17 Apr 61 (Pol)

OZGE AH, YOUNG WF, WOLMAN IJ: Studies in hemophilia. II. Effects of transfusions of fresh frozen plasma, alone and combined with platelets, on the coagulation mechanism in children with hemophilia. Quart Rev Pediat 16:141-7, Jul-Sep 61

PRZYBYL L, STENGERT K: [Functional changes in the kidneys after blood transfusion in patients with post-hemorrhagic anemia] Pol Tyg Lek 15:1521-4, 3 Oct 60 (Pol)

Panel discussion: the minor crossmatch. Transfusion 1:239-47, Jul-Aug 61

PATTERSON SP: Plasma volume as a clinical aid in obstetrics and gynecology. Obstet Gynec (NY) 18:77-80, Jul 61

POLA V: [Use of the Pelger-Huet nuclear anomaly for investigating leukocyte survival after blood transfusions] Cas Lek Cesk 100:463-5, 14 Apr 61 (Cz)

PIKHLAK EG: [Blood transfusion in the treatment of infectious non-specific polyarthritis] Sovet Med 25:90-4, Jun 61 (Rus)

PINTO IJ, SHAH MJ, VACHER PS: The use of plasma free red blood cell transfusions in cirrhosis of liver in advanced hepatocellular failure. Indian J Med Sci 15:567-76, Jul 61

QUICK AJ, GREENWALT TJ, HUSSEY CV: Transfusions in the treatment of hemorrhagic diseases. Transfusion 1:99-110, Mar-Apr 61

RUTHERFORD PS: Acute erythrophagocytic hemolytic anemia treated by replacement transfusion. J Mich Med Soc 59:1209-10, Aug 60

RZAEV NA, GAIBOV TD, GUSEINOV GA: [Change in the content of amino acids in the blood of patients after blood transfusion] Pat Fiziol Eksp Ter 4:16-9, Sep-Oct 60 (Rus)

RACCUGLIA G, BETHELL FH: Platelet transfusions and administration of platelet derivatives in man. I. Evaluation of laboratory technics used for prognostic purposes. Amer J Clin Path 34:495-512, Dec 60

RYDIN H: [Infusions--and blood tapping aggregates] Svensk Farm T 65:126-8, 20 Feb 61 (Sw)

RUSSO G, GANDINI E, MASTROMONACO A: [Current views on transfusional compatibility and problems of its determination] Riv Emoter Immunoemat 7:141-53, 1960 (It)

REVOL L, BRIZARD CP: [Blood transfusion: rational use, abuse, complications and accidents] J Med Lyon 42:1005-11, 20 Jun 61 (Fr)

RUSSO G: [Blood-plasma; derivatives and substitutes. Current aspects and problems of transfusion (with special reference to resuscitation and to military requirements)] Minerva Med 52:1971-2000, 30 May 61 (It)

ROOD JJ van, EERNISSE JG: [Transfusion problems in extracorporeal circulation] Bibl Haemat 12:356-69, 1961 (Ger)

SHMELEV IV, GILEVICH IuS: [The effectiveness of arterial blood infusion and other measures in shock and other terminal states depending on the method of anesthesia] Khirurgiia (Mosk) 36:18-24, July 60 (Rus)

SERANNE, SAOUT: [Blood transfusion on board ship] Rev Corps Sante Armees 1:527-36, Aug 60 (Fr)

STOHLMAN F Jr: Observations on the changes in the kinetics of red cell proliferation following irradiation and hypertransfusion. Blood 16:1777-87, Dec 60

SACCHI R: [Some special activities of the Centro Trasfusionale dell' Ospedale Policlinico S. Orsola] Bull Sci Med (Bologna) 132:535-47, Jul-Sep 60 (It)

SCHENK WG Jr, BOW TM: Post-transfusion erythrocyte survival. An evaluation of the radio chromate method. Arch Surg (Chicago) 82:391-4, Mar 61

STRICKLAND WM: Replacement therapy in traumatic shock. Seminar Rep 6:2-7, Spring 61

SOULIER JP: [Massive blood transfusions] Progr Med (Par) 89:99-103, 10 Mar 61 (Fr)

SWEDBERG B: [Discretion in blood transfusions and intensive parenteral iron therapy in gastrointestinal hemorrhage] Svensk Lakartidn 58:1391-403, 12 May 61 (Sw)

STEWART PD: Rapid selection of group A recipients among mass casualties. Brit Med J 5244:93-4, 8 Jul 61

SANSONE G: [The problem of excessive transfusions] Riv Emoter Immunoemat 7:335-46, 1960 (It)

SATTER P: [Experiences and problems in organization of blood donor and transfusion methods after 268 operations with the heart-lung machine] Zbl Chir 86:1361-8, 3 Jun 61 (Ger)

SHEPOTINOVSKII VI: [Experience with blood transfusion departments of regional hospitals] Probl Gemat 6:57-9, Jun 61 (Rus)

STIEFEL OM: [Indications, contraindications and risks of blood transfusion] Sem Med (B Air) 118:1493-503, 12 Jun 61 (Sp)

SCHRICKER KT: [Blood transfusion in internal medicine and the therapeutic use of single fractions] Ther Gegenw 100:351-4, Jul 61 (Ger)

SMITH EL, DEAVERS S, HUGGINS RA: Shifts in fluid and protein with overtransfusion and hemorrhage in the dog. Amer J Physiol 201:383-5, Aug 61

TURNER EJ: To exchange or not to exchange. Canad Med Ass J 83:1387-8, 24 Dec 60

TOMAI F: [Transfusional problems of the surgical patient. Clinico-statistical observations] Ann Ital Chir 38:252-71, Mar 61 (It)

TROSSMAN CM, ALZOFON FE, MALKIN HM: On interval exchange transfusions. The effect of tubing dead space. Amer J Dis Child 102:194-8, Aug 61

TUGNOLI F: [Selective criteria in transfusional therapy in surgery] Riforma Med 75:883-6, 29 Jul 61 (It)

VACL J: [The organization of the transfusion service in the Czechoslovak Soviet Republic] Deutsch Gesundh 15:2533-8, 29 Dec 60 (Ger)

VULLO C, TUNIOLI AM, MENINI C: [On the possibility of the use of the blood of donors with thalassemic stigmata in transfusional practice. Research on the survival of preserved erythrocytes] Riv Emoter Immunoemat 7:97-102, 1960 (It)

WACHTEL PL: Exchange transfusion in neonatal jaundice due to congenital spherocytosis. Illinois Med J 118:239-41, Oct 60

WEEKES LR, STONE E, McCANN C: A plea for autotransfusion. Obstet Gynec (NY) 16:715-8, Dec 60

WANG MH: [Adaptation of transfused blood treated with cation-exchange resins in certain anemic conditions] Probl Gemat 5:36-41, Dec 60 (Rus)

WANG MH: [Certain data on transfusion of the blood treated with cation-exchange resins in iron-deficiency anemias] Probl Gemat 5:44-7, Nov 60 (Rus)

WHITTINGHAM S, JAKOBOWICZ R, SIMMONS RT: Multiple antibodies imitating the presence of a panagglutinin in the serum of a patient suffering from haemolytic anaemia. Med J Aust 48(1):205-6, 11 Feb 61

WOOLF CI, JACOBS A: Epistaxis mortality. The place of blood transfusion in its prevention. J Laryng 75:114-22, Feb 61

WARREN CP: Fluid balance. Water, salt and blood. 5. Precautions relating to blood. A. Nurs Times 57:859-62, 7 Jul 61

WARREN CP: Fluid balance. Water, salt and blood. 6. Precautions relating to blood. B. Nurs Times 57:904-6, 14 Jul 61

complications

ACQUAVIVA ES, MAGRINI M: [The use of hydrocortisone hemisuccinate in the prevention and treatment of the most common transfusional reactions] Riforma Med 75:117-20, 4 Feb 61 (It)

ABRATE M, LALLONI R: [Contribution to the study of renal function by means of clearances in a case of post-transfusional tubular nephrosis] Minerva Med 52:1080-2, 24 Mar 61 (It)

ANDRE R, REVIRON J: [Reactions and complications caused by blood and blood derivatives] Rev Prat (Par) 11:2221-30, 1 Sep 61 (Fr)

BEHRENDS W, STEINHARDT N: Virus hepatitis after blood transfusion. German Med Monthly 6:153-8, May 61

BEHRENDS W, STEINHARDT N: [Viral hepatitis after blood transfusions] Deutsch Med Wschr 86:207-10, 3 Feb 61 (Ger)

BENDA N, GAMBELUNGHE C: [Transfusion reactions in the 13 years of work at the Emoteca del Policlinico di Perugia] Riforma Med 74:996-8, 27 Aug 60 (It)

BLACK RH: Investigation of blood donors in accidental transfusion malaria--Plasmodium vivax, falciparum and malariae infections. Med J Aust 47(2):446-9, 17 Sept 60

BAGDASAROV AA, AGRANENKO VA: [Errors, hazards and complications connected with blood transfusion and methods of their prevention] Khirurgiia (Mosk) 36:9-6, Sep 60 (Rus)

BEWES PC: Danger of air embolism in high-pressure blood-transfusions. Lancet 1:429-30, 25 Feb 61

BENDA N, GAMBELUNGHE C: [On the causes of transfusion reactions. (Considerations based on experience at the Emoteca del Policlinco di Perugia] Policlinico [Prat] 68:109-13, 23 Jan 61 (It)

BRIGHENTI G: [Complications of transfusions. Hypocalcemia and toxemia caused by profuse and rapid transfusion of citrated blood] Riv Pat Clin 15:583-9, Nov 60 (It)

BOWMAN HS, BRASON FW, MOHN JF, LAMBERT RM: Experimental transfusion of donor plasma containing blood-group antibodies into incompatible normal human recipients. II. Induction of iso-immune haemolytic anaemia by a transfusion of plasma containing exceptional anti-CD antibodies. Brit J Haemat 7:130-45, Jan 61

BUSCH H: [Mechanical erythrocyte resistance and blood donors] Bibl Haemat 12:332-7, 1961 (Ger)

BELUSA M: [Complications of blood transfusions in childhood] Cesk Pediat 16:728-31, Jul-Aug 61 (Cz)

CUTRERA A: [Reactions and complications in blood and plasma transfusion] Riv Ostet Ginec 15:258-63, Apr 60 (It)

CAMPILLO Y CANTON FL: [Study on the serological reactions of syphilis, in blood donors of the Hospital Clinico de San Carlos] Med Trop 36:180-3, Oct 60 (Sp)

CASSELL M, CHAPLIN H Jr: Changes in the recipient's plasma hemoglobin concentration after transfusion with stored blood. Transfusion 1:23-31, Jan-Feb 61

Circulatory overload. New York J Med 61:787-9, 1 Mar 61

CONSTANTIN B, CHASTEL C, DELAHOUSSE J: [Severe post-transfusional viral hepatitis. Study of energy support in therapy] Agressologie 3:331-5, Sep 60 (Fr)

CARRESCIA PM: [Malaria from transfusion: possibilities of prevention] Riv Malar 39:209-20, Dec 60 (It)

CONFALONIERI C, NATANGELO R, NERI G, GRIFONI V: [The chronoresistance in vitro of leukocytes in the blood of subjects studied during reactions caused by total blood transfusion] Riv Emoter Immunoemat 6:311-22, 1959 (It)

Cyanosis due to overtransfusion in a pediatric patient. New York J Med 61:1570-2, 1 May 61

CARELLI M: [A little-known reaction of blood transfusion] Policlinico [Prat] 68:1118-21, 24 Jul 61 (It)

COHEN HJ, DRESNER S: Liver abscess following exchange transfusion for erythroblastosis fetalis. Quart Rev Pediat 16:148-9, Jul-Sep 61

DUTRA FR, KNISELEY RM, FEICHTMEIR TV: A program to diminish the hazards of blood transfusion. PostgradMed 28:A36-46, Sept 60

DYBKAER R: [Transfusion reactions with special reference to bacterial conditions and allergic complications] Bibl Laeger 152:183-214, 1960 (Dan)

DUCOS J: [Precautions to take in avoiding the immunological complications of blood transfusions] Concours Med 83:901-6, 18 Feb 61 (Fr)

DOROBISZ T: [On the problem of erroneous transfusions of heterologous blood] Pol Tyg Lek 16:709-13, 8 May 61 (Pol)

EICHMAN MF: Immunohematology of blood therapy. Amer J Med Techn 26:351-9, Nov-Dec 60

FELBO M, JENSEN KG: [Death in childbirth after transfusion of leukocyte-incompatible blood] Nord Med 65:45-8, 12 Jan 61 (Dan)

GLANTS RM: [Some data on the role of the adrenal cortex in the pathogenesis of pathological transfusion reactions] Pat Fiziol Eksp Ter 4:13-6, Sep-Oct 60 (Rus)

GERMAIN A, ANDRE R, POLACCO E: [Clinical, physiopathological and therapeutic considerations on accidents due to blood transfusion contaminated by gram negative bacilli] Anesth Analg (Par) 17:257-69, Jun-Aug 60 (Fr)

GAMOV VS, SAVCHENKO EA: [Partial blood substitution in the treatment of post-transfusion complications] Vestn Khir Grekov 85:80-3, Nov 60 (Rus)

GENS RD: Transfusion reactions due to leukocyte agglutinins. Pediatrics 27:370-2, Mar 61

GRYCHTOLIK H, KOLREP W: [Complications in exchange transfusion through an umbilical artery] Kinderaerztl Prax 29:11-4, Jan 61 (Ger)

GRIFFITS JJ: Transfusion reactions. Human error is the major factor in serious reactions. J Med Ass Georgia 50:434-5, Sep 61

HUNTER DT Jr: Hemolytic transfusion reactions and therapy: case report of reaction due to anti-Le-a. Southern Med J 53:1283-6, Oct 60

HEISTO H, MYHRE K, VOGT E, HEIER AM: Haemolytic transfusion reaction due to incompatibility without demonstrable antibodies. Vox Sang 5:538-44, Dec 60

HADNAGY C, SZABO I: [Hemolytic shock. I. Precipitating factors] Z Immunitaetsforsch 120:402-22, Dec 60 (Ger)

HEWITT WC Jr, WHEBY M, CROSBY WH: Effect of prednisolone on incompatible blood transfusions. Transfusion 1:184-6, May-Jun 61

HOLM E, LIND A, WALDENSTROM J: [3 cases of staphylococcal infection in the newborn after exchange transfusion] Svensk Lakartidn 58:1832-7, 22 Jun 61 (Sw)

HASSELBACHER K: [Hemolytic transfusion complications and acute renal failure] MedKlin 56:1125-7, 30 Jun 61 (Ger)

HOPPE HH, KREBS HJ: [Can irregular antibodies in donor plasma cause transfusion reactions?] Med Welt 26:1394-5, 1 Jul 1961 (Ger)

HEYDEN AH: [Circulatory problems in citrated blood transfusions] Med Welt 25:1344-6, 24 Jun 61 (Ger)

The INDISCRIMINATE use of blood. Southern Med J 53:1297-300, Oct 60

JENKINS LC, GRAVES HB: Blood transfusion reactions during anaesthesia. A clinical study. Canad Anaesth Soc J 8:492-500, Sep 61

KRAYTMAN M, MASSART-GUIOT T, HUBINONT PO: [Post-transfusional anuria associated with a latent anti-E iso-immunization] Acta Clin Belg 15:180-6, Mar-Apr 60 (Fr)

KARAEV IK, KARIEV TM: [Successful operation in thrombosis of the brachial artery after intra-arterial blood transfusion] Khirurgiia (Mosk) 36:119-20, Sep 60 (Rus)

KISSMEYER-NIELSEN F, JENSEN KB, ERSBAK J: Severe haemolytic transfusion reactions caused by apparently compatible red cells. Brit J Haemat 7:36-41, Jan 61

KOGAN RP, ZAK IR: [2 cases of complications related to the transfusion of Rh-incompatible blood] Sovet Med 25:137-41, Apr 61 (Rus)

LAVES W: Therapeutic misadventures. J Forensic Med 7:186-9, Oct-Dec 60

LOH WP: Transfusion reaction resulting from anti-kr^{a} (e) antibody. Amer J Clin Path 35:111-5, Feb 61

LEVCHUK VS: [Thrombectomy in the treatment of brachial artery thrombosis after intra-arterial blood infusion] Akush Ginek 37:108-9, Mar-Apr 61 (Rus)

MYERS RS: Transfusions by the gill. Bull Amer Coll Surg 46:37-8, Mar-Apr 61

MYERS RS, SLEE VN, WOODSON GS: Anesthesia increases transfusion hazards. Mod Hosp 96:130-2, Mar 61

MOHN JF, LAMBERT RM, BOWMAN HS, BRASON FW: Experimental transfusion of donor plasma containing blood-group antibodies into incompatible normal human recipients. I. Absence of destruction of red-cell mass with anti-Rh, anti-Kell and anti-M. Brit J Haemat 7:112-29, Jan 61

MICHON P, LARCAN A, LAVERGNE E de, PICARD JM, KLING C: [Perfusion and transfusion complications and accidents. Contribution to the study of accidents of the pyrogenic type] Sem Hop Paris 37:1547-53, 8 May 61 (Fr)

BLOOD TRANSFUSION

MAXWELL NG: Incidence of serum hepatitis in recipients of thymol turbidity-screened blood or aged liquid plasma. Amer J Clin Path 34:518-25, Dec 60

Maternal deaths involving lower nephron nephrosis. Ohio Med J 57:660-1, Jun 61

MORCOS WM: [Morphological observations on various stages of Plasmodium vivax and Plasmodium malariae in blood preserved by refrigeration for transfusion] Riv Malar 40:41-50, Jun 61 (Fr)

MALINVAUD G: [Attempted prevention of transfusion shocks caused by immune leuko-agglutinins] Transfusion 4:47-53, 1961 (Fr)

MICHON P, LARCAN A, PICARD JM, KLING C: [Pyrogenic type perfusion accidents. Contribution to the study of the possible toxicity of plastic substances used in perfusion apparatus] Transfusion (Par) 3:131-44, 1960 (Fr)

NEGHME A: [Accidental transmission of malaria by blood transfusion] Bol Chil Parasit 16:44-8, Apr-Jun 61 (Sp)

NAHAS GG, MANGER WM, MITTELMAN A: Transfusion acidosis and its correction with THAM. Trans Amer Soc Artif Intern Organs 6:247-56, 10-11 Apr 60

OLEARCZYK J, SWIATEK W: [Bacteriological control of mixed plasma] Pol Tyg Lek 15:1260-3, 15 Aug 60 (Pol)

OFFENKRANTZ FM, BLAUSTEIN A, BABCOCK G Jr: Blood transfusion reactions: changing concepts of etiology. A promising means of prophylaxis and/or treatment with intravenous prednisolone. Anesth Analg (Clevel) 39:390-9, Sept-Oct 60

OVLISEN B: [Effects of antihistaminics on febrile complications of transfusions] Ugeskr Laeg 122:1464-6, 21 Oct 60 (Dan)

OLEARCZYK J: [Early complications in children caused by the transfusion of mixed plasma] Pol Tyg Lek 16:801-2, 22 May 61 (Pol)

Pitfalls in blood transfusions. New York J Med 61(17)Pt 1:3000-1, 1 Sep 61

ROY RB, WESLEY RH, FITZGERALD JD: Haemolytic transfusion reaction caused by anti-Le. Vox Sang 5:546-50, Dec 60

RICCI GF: [200 blood transfusions, carried out with reconditioned apparatus and bottles in our center, after injection of an antihistaminic-calcium preparation] Riv Emoter Immunoemat 7:129-36, 1960 (It)

SCHNEIDER KW: [Hazards of blood transfusion in internal medicine] Med Welt 37:1899-905, 10 Sept 60 (Ger)

SCHEFFLER W, LUFT H: [Contribution to the therapy of hemolytic transfusion accidents] Muenchen Med Wschr 102:2357-9, 18 Nov 60 (Ger)

SANSONE G, CERRUTI P: [Hemolytic disease of the newborn in first-born children and importance of prior transfusions in the mothers. Study of 7 cases] Minerva Pediat 12:1523-6, 24 Nov 60 (It)

SHISHKIN NS: [On the diagnosis of blood transfusion complications under anesthesia] Vestn Khir Grekov 86:101-4, Mar 61 (Rus)

SANCHEZ MEDAL L, GONZALEZ R, MANCERA R, DOMINGUEZ JL: Profuse bleeding due to transfusion of contaminated blood. Report of 5 cases. Vox Sang 6:170-8, Mar 61

SCHMIDT V: [Experiences with a disposable plasma transfusion system (Fenwal)] Svensk Lakartidn 58:779-89, 17 Mar 61 (Sw)

SCHALM L: [Hepatitis and blood transfusion] Ned T Geneesk 105:1325-30, 8 Jul 61 (Dut)

SCAFI M, MANCINI L: [Plasma transfusion reaction] Policlinico [Prat] 68:386-8, 13 Mar 61 (It)

SPIELMANN W, FRITZSCHE W: [Can irregular antibodies in donor plasma cause transfusion reactions?] Med Welt 16:874-80, 22 Apr 61 (Ger)

SLOWIKOWSKI J: [Clinical studies on the effect of chlorpromazine on post-transfusion shock] Postepy Hig Med Dosw 15:201-20, Mar-Apr 61 (Pol)

SOUCHARD L, LEMOINE J: [Prevention of transfusion complications by the routine compatibility test] Anesth Analg (Par) 18:364-70, Apr-Jun 61 (Fr)

SUNADA T, SUGIHARA H, SATO K, SAKATA M, SATO T: Hemorrhagic tendency after massive transfusion of preserved blood. Surgery 50:437-46, Sep 61

SCHRICKER KT, SCHMID E, MEYTHALER C, WITTE S: [Does 5-hydroxytryptamine lead to transfusion reactions?] Bibl Haemat 12:351-5, 1961 (Ger)

The safety of blood transfusions. Canad Med Ass J 85:658-61, 9 Sep 61

SHULMAN NR, ASTER RH, LEITNER A, HILLER MC: Immunoreactions involving platelets. V. Post-transfusion purpura due to a complement-fixing antibody against a genetically controlled platelet antigen. A proposed mechanism for thrombocytopenia and its relevance in "autoimmunity". J Clin Invest 40:1597-620, Sep 61

TALEB N: [Recent data on complications of blood transfusions] Rev Med Moyen Orient 17:411-4, Jul-Aug 60 (Fr)

TOMASHEVSKAIA OB: [Post-hemotransfusion complications during the administration of Rh-incompatible blood] Khirurgiia (Mosk) 36:65-8, Sep 60 (Rus)

THIES HA: [Postoperative blood coagulation disorders associated with transfusions and infusions] Zbl Chir 86:1211-24, 13 May 61 (Ger)

UEBERMUTH H: [Blood transfusion accidents—legal evaluation of the responsibility and directives for their prevention] Zbl Chir 85:1805-12, 3 Sep 60 (Ger)

ULIN AW, GOLLUB S, EHRLICH EW: Unexplained bleeding in the surgical patient (hemorrhage associated with massive transfusion): physiologic studies and clinical applications. Surg Clin N Amer 40:1569-89, Dec 60

VAZQUEZ VIGO M: [Induced malaria] Bol Ofic Sanit Panamer 50:131-4, Feb 61 (Sp)

WALLENIUS G, AMAN B: [Hemolytic effect of bacteriostatic additives to sterile injection solutions] Svensk Farm T 64:634-8, 10 Sept 60 (Sw)

WALFORD RL, ANDERSON RE, DOYLE P: Leukocyte antibodies following single massive transfusion of living leukocytes at cardiac surgery. Vox Sang 6:80-90, Jan 61

WALLGREN G, OKMIAN L: Successful resuscitation of two immature infants with cardiac arrest during exchange transfusion. Acta Paediat (Upps) 50:399-403, Jul 61

ZUSCHNEID K: [On the hazard of ischemic injuries in intra-arterial transfusion] Langenbeck Arch Klin Chir 295:476-80, 1960 (Ger)

equipment & supplies

ANASTASOV S: [A new apparatus and practical system for blood transfusion] Khirurgiia (Sofia) 13:718-9, 1960 (Bul)

COMOLI G: [Plastic containers in transfusional activity] Riv Emoter Immunoemat 7:103-12, 1960 (It)

CARRERA F: [Adaptation of the Tzanck apparatus for exchange transfusion] Riv Ostet Ginec Prat 43:471-3, Jun 61 (It)

DE LAMERENS S: A modification of exchange transfusion technique using a five-way stopcock. Pediatrics 28:512-3, Sep 61

GRIFFITH G: A blood-transfusion bottle heater. Lancet 2:1174-5, 26 Nov 60

GULLBRING B, THORP J: [Strict control of the material of infusion flasks] Svensk Lakartidn 58:775-8, 17 Mar 61 (Sw)

LEVEEN HH, SCHATMAN B, FALK G: Polyolefin plastics as blood filters. Surgery 49:510-3, Apr 61

MENZEL K: [Instrument table for exchange transfusion] Mschr Kinderheilk 108:473, Oct 60 (Ger)

MATEEV V: [A needle-fixing device for prolonged intravenous infusions of the blood, plasma and drugs] Khirurgiia (Sofia) 13:1002-3, 1960 (Bul)

MIYATAKE SI, RUESCH M, BALLINGER CM: Blood transfusion pumps: slight elevation in plasma hemoglobin levels following their use. Anesth Analg (Clevel) 40:199-203, Mar-Apr 61

PARTYKA T: [A modification of the apparatus for blod infusions] Pol Tyg Lek 15:1096-7, 1 Aug 60 (Pol)

ROTHSCHILD M: [A new blood-exchange apparatus] Helv Paediat Acta 16:183-5, Jun 61 (Ger)

experimental

AKIMOVA RN, KRIVORUCHKO RA, IAES SB, NOVIKOVA-DANTSIGER TI: [The effect of transfusion with cationized blood on hemodynamics, blood proteins and phagocyte activity of the leukocytes in blood loss] Probl Gemat 5:50-5, June 60 (Rus)

BELL CC Jr, HUME DM, EGDAHL RH: The importance of avoiding bacterial contamination in metabolic studies. Surg Forum 11:91-3, 1960

DALTON ML Jr, TYLER H, HARDY JD: Use of packed red cells versus whole blood in the presence of impaired cardiac reserve. Surg Gynec Obstet 111:729-32, Dec 60

DEMARIA W, SILVER D, ANLYAN WG: Hemodynamic studies in transfusion reactions. Surg Forum 11:7-8, 1960

DANYSZ A, WISNIEWSKI K: [Effect of rutin on the course of post-transfusion shock and serological processes] Acta Physiol Pol 11:686-7, Sep-Dec 60 (Pol)

DIDERHOLM H: Studies on the migration and transformation of lymphocytes in immunized and non-immunized animals. Acta Path Microbiol Scand 51(Suppl 146):1-89, 1961

ERMAKOVA NM: [Blood loss replacement with heparinized blood containg protamine-sulfate, citrate blood and crystalloid solutions] Probl Gemat 6:37-41, Mar 61 (Rus)

FEDOROV NA, LIPATS AA: [Dynamics of changes of serotonin in the blood of dogs during hemotransfusion shock] Pat Fiziol Eksp Ter 4:8-13, Sep-Oct 60 (Rus)

GIANNELLI S Jr, MAHAJAN DR, NAVARRE JR, PRATT GH: Anaphylactic-like reactions. A complicating factor in experimental extracorporeal circulation. Arch Surg (Chicago) 82:713-8, May 61

GOODMAN JW, CONGDON CC: Blood-marrow mixtures in irradiated mice. Effect of blood injection on bone marrow transplantation in lethally irradiated mice. Arch Path (Chicago) 72:18-26, Jul 61

HUGGINS RA, DEAVERS S, SMITH EL: Cell, plasma and bleeding volume in the dog after rapid hemorrhage and reinfusion. Amer J Physiol 199:619-22, Oct 60

KLEPPING J, BINET J, BOUCQUEMONT J: [Thrombodynamographic analysis of blood hypocoagulability after perfusion of despecified bovine plasma in the dog] C R Soc Biol (Par) 154:989-92, 1960 (Fr)

KADLUBOWSKI R, LIPECKI L: [Effect of 3,7,12-triketocholic acid on post-hemorrhagic shock] Acta Physiol Pol 11:755-6, Sep-Dec 60 (Pol)

KULAGIN VK: [Modification of the method of intra-arterial administration of blood and Petrov solution for treatment of agonal states arising during hemorrhage complicated by shock] Vestn Khir Grekov 86:24-9, May 61 (Rus)

MONROE CW, ANDRESEN RH, HASS GM, MADDEN DA, PAPADOPOULOS S: Is graft donor's blood an enhancing agent for homologous grafts? Plast Reconstr Surg 26:388-98, Oct 60

NIEWIAROWSKA M, PANASEWICZ J: [Studies on experimental post-transfusion shock. Activation of fibrinolysis in heterogerous hemolytic shock with special reference to the role of the erythrocytes] Acta Physiol Pol 11:519-27, Jul-Aug 60 (Pol)

NAHAS GG, MANGER WM, MITTELMAN A, ULTMANN JE: The use of 2-amino-2-hydroxymethyl-1,3-propanediol in the correction of addition acidosis and its effect on sympathoadrenal activity. Ann NY Acad Sci 92:596-616, 17 Jun 61

PAREIRA MD, SERKES KD, LANG S: Effect of transfusion of blood volume in starved and undernourished rats. Surgery 48:940-5, Nov 60

PICAULT C, ROCHET Y, MORNEX R, MALLET-GUY P: [Experimental study of the comparative value of arterial and venous routes for blood transfusion] Bull Soc Int Chir 20:236-44, Apr 61 (Fr)

ROCHLIN DB, RAWNSLEY H, DUHRING JH, BLAKEMORE WS: The selective removal of transfused, compatible erythrocytes from the circulation of normal dogs. Surg Gynec Obstet 112:675-83, Jun 61

RANGAM CM, GUPTA JC: Effect of repeated blood transfusions to anaemic rabbits. J Indian Med Ass 37:56-8, 16 Jul 61

SORENSEN DK, BOND VP, CRONKITE EP, PERMAN V: An effective therapeutic regimen for the hemopoietic phase of the acute radiation syndrome in dogs. Radiat Res 13:669-85, Nov 60

SPINK WW, VICK J: Evaluation of plasma, metaraminol, and hydrocortisone in experimental endotoxin shock. Circulat Res 9:184-8, Jan 61

SLOWIKOWSKI J: [Effect of chlorpromazine on post-transfusion shock in dogs] Postepy Hig Med Dosw 15:55-91, Jan-Feb 61 (Pol)

THOMPSON JS, GURNEY CW, HANEL A, FORD E, HOPSTRA D: Survival of transfused blood in rats. Amer J Physiol 200:327-31, Feb 61

TAYLOR WC, GILLIS CN, NASH CW, KULLMAN GL: Experimental observations on cardiac arrhythmia during exchange transfusion in rabbits. J Pediat 58:470-6, Apr 61

THOMPSON JC, LERNER HJ: Demonstration of antral inhibitory hormone by cross-transfusion. J Surg Res 1:117-20, Jul 61

VOWLES KD, BARSE FE, BOVARD WJ, COUVES CM, HOWARD JM: Studies of coronary and peripheral blood flow following hemorrhagic shock, transfusion and L-norepinephrine. Ann Surg 153:203-8, Feb 61

VAN LANCKER JL, BORISON HL: Incorporation of tritium-thymidine into rat-liver deoxyribonucleic acid after exchange transfusion with blood from partially-hepatectomized rats. Biochim Biophys Acta 51:171-2, 22 Jul 61

WULSIN JH, ALTEMEIER WA: The effect of norepinephrine and blood transfusion on urine flow following arterial hemorrhage in dogs. Surg Forum 11:123-5, 1960

history

BAILEY H: The cradle of blood transfusion in Britain. J Int Coll Surg 35(4)Pt 2:28-9, Apr 61

GASSON SG: The first blood transfusion in Southern Rhodesia. Cent Afr J Med 6:490, Nov 60

HUSTIN A: [Revival of blood transfusion at the beginning of the 20th century] Acta Chir Belg 59:762-80, Nov 60 (Fr)

JARCHO S: William Halsted on refusion of blood in carbon monoxide poisoning (1883). Amer J Cardiol 7:589-97, Apr 61

NOEL B: [The experimental beginnings of blood transfusion] Transfusion (Par) 3:287-92, 1960 (Fr)

Severini G: [Lorenzo CAPPELLI, pioneer of transfusion in Le Marche] Minerva Med 52:Varia 192-4, 31 Jan 61 (It)

immunology

DUKES CE: Genetics in relation to surgery: a historical review. Ann Roy Coll Surg Engl 28:1-15, Jan 61

DUCOS J, BIERME R: [Apropos of the direct compatibility test] Transfusion (Par) 3:145-55, 1960 (Fr)

SALMON C: [Iso-immunization caused by transfusion] Transfusion (Par) 3:227-65, 1960 (Fr)

SILBER R, HEDBERG SE, AKEROYD JH, FELDMAN D: The transfusion behavior of avian erythrocytes: the lack of functional transplantation antigens in a nucleated cell. Blood 18:207-19, Aug 61

in infancy & childhood

BALLOWITZ L, FLEISCHHAUER G, STUECK B: [Blood exchange transfusions in the closed system with a pressure- and suction pump] Z Kinderheilk 84:365-8, 1960 (Ger)

BOY J, DROPSY G, LAURAIN J: [Our experience in exchange transfusion of the newborn for rhesus incompatibility. Advantages of fresh heparinized blood] Rev Franc Gynec Obstet 56:13-8, Jan 61 (Fr)

BRIDGES JM, CARRE IJ: Congenital thrombocytopenic purpura treated by exchange transfusion. Arch Dis Childh 36:210-3, Apr 61

BJURE J, LIDEN G, REINAND T, VESTBY A: A follow-up study of hyperbilirubinaemia in full-term infants without iso-immunisation. Acta Paediat (Stockh) 50:437-43, Sep 61

EHRLICH A: Hyperbilirubinemia due to exchange transfusion in the newborn. J Med Soc New Jersey 57:642-4, Nov 60

FISCHER K, WITTE A: [Experiences with exchange blood transfusion in newborn infants using heparinized blood] Mschr Kinderheilk 108:409-11, Sept 60 (Ger)

FERRARIS G: [10 years of experience with endo-umbilical transfusion for resuscitation of the severely hypoxemic newborn infant] Minerva Ginec 12:1221-6, 31 Dec 60 (It)

FISCHER K, SCHAEFER KH: [Indication, technic and hazards of exchange transfusion in the newborn] Deutsch Med Wschr 86:1702-8, 8 Sep 61 (Ger)

FABIAN P, MARTINKOVIC A: [A case of hemolytic disease in a newborn infant conditioned by simultaneous isoimmunization in the ABO and Rh systems, cured by 4 exchange transfusions] Cesk Pediat 16:702-5, Jul-Aug 61 (Cz)

HANSSLER H, TANAKA M: [On changes in erythrocyte sizes during exchange transfusion] Mschr Kinderheilk 108:377-80, Aug 60 (Ger)

HAUPT H, KREBS H: [Postulates and technic of exchange-transfusion in hemolytic disease of the newborn] Kinderarztl Prax 29:191-208 contd, May 61 (Ger)

HAUPT H, KREBS H: [Postulates and technic of exchange-transfusion in hemolytic disease of the newborn] Kinderarztl Prax 29:239-50 concl, Jun 61 (Ger)

JOPPICH I: [Exchange transfusion in the newborn by simultaneous catheterization of the umbilical artery and vein] Mschr Kinderheilk 109:380-1, Aug 61 (Ger)

KITCHEN WH: Warm blood for exchange tranfusion in infants. Med J Aust 47(2):338-40, 27 Aug 60

KILLANDER A, MULLER-EBERHARD U, STJOLIN S: The effect of haemoglobin concentration of exchange transfusion with whole and with concentrated blood. Brit J Haemat 6:223-8, July 60

KITCHEN WH, KREIGER VI, SMITH MA: The use of human albumin during exchange transfusion. Med J Aust 47(2):781-3, 12 Nov 60

KONRAD RM, RODECK H: [Exchange transfusion by the internal jugular vein in newborn with erythroblastosis] Arch Franc Pediat 17:1219-22, Nov 60 (Fr)

LAKATOS I: [A simple and safe method for the exsanguination transfusion in newborn infants] Orv Hetil 102:553-4, 19 Mar 61 (Hun)

LUKACS VF, ROMHANYI J: [Experiences in the treatment of hemolytic diseases of the newborn] Minerva Pediat 13:123-8, 11 Feb 61 (It)

MINTZ AA, VALLBONA C: A hazard of exchange transfusion in newborn infants: negative pressure in the umbilical vein. Pediatrics 26:661-6, Oct 60

MILLAR RJ, BOWMAN J: Oil of wintergreen (methyl salicylate) poisoning treated by exchange transfusion. Canad Med Ass J 84:956-7, 29 Apr 61

MEDINA AGUILAR R, AVENDANO MONCIVAIS Y: [Blood exchange in the newborn (new ideas originating a new technic)] Med Rev Mex 41:243-50, 10 Jun 61 (Sp)

NICOLA P, NIGRO N: [On the use of selective red blood cell transfusions in the premature infant] Minerva Pediat 12:1242-7, 13 Oct 60 (It)

NOLD B: [On the coagulation factors in exchange transfusion in the newborn] Folia Haemat (Frankf) 4:325-34, Dec 60 (Ger)

NEUMANN W: [Results of attention to erythroblastosis in the Dresden district] Arch Gynaek 195:448-50, 1961 (Ger)

PIROVANO G: [The practice of exchange transfusion in the L.O.P.M. of Milan] Lattante 31:858-60, Nov 60 (It)

PARADISO M, LA CAUZA C, BONELLI A: [The behavior of the cations during exchange transfusion in newborn infants] Riv Ostet Ginec 15:889-96, Dec 60 (It)

ROELLA C, CARRERA F: [Diagnostic and preventive value of electrocardiographic investigations during exchange transfusion (hemolytic disease of the newborn)] Riv Ostet Ginec Prat 43:493-507, Jun 61 (It)

SIRBU P, NANDRIS A, POTINO M, ZUGRAVESCOU A, DAMIAN E, DUCA A, NICOLAESCOU M: [Considerations on corticotherapy in anti-Rh isoimmunized pregnant women and the value of exsanguinotransfusion of their newborn infants] Gynec Obstet (Par) 59:435-49, Aug-Oct 60 (Fr)

SERINGE P, ARNAL M: [Acute morbillous thrombopenic purpura. Failure of corticotherapy and transfusions. Recovery after exchange transfusion] [Sem Hop 36:3347-52; Ann Pediat 7:895-600, 24 Dec 60] (Fr)

SALING E: [The 2-catheter procedure for the exchange transfusion in the newborn] Deutsch Med Wschr 86:294-8, 17 Feb 61 (Ger)

SAND RE: Neonatal exchange transfusions. Pediatrics 28:160-1, Jul 61

SKRIPKO GIa: [On arterial blood transfusion in some pathological states in children] Vop Okhr Materin Dets 6:35-7, Aug 61 (Rus)

TROLLE D: Discussion on the advisability of performing exchange transfusion in neonatal jaundice of unknown aetiology. Acta Paediat (Upps) 50:392-8, Jul 61

WRIGHT T: A new technique in exchange transfusion. Arch Dis Childh 36:400-3, Aug 61

WISHNGRAD L, ELEGANT LD: Multiple replacement transfusions in two infants with Rh erythroblastosis. Pediatrics 28:331-4, Aug 61

YAMPOLSKY J, PERRY SW: The treatment of poisoning in children by exchange transfusion: a review of the literature and report of a case. Southern Med J 53:1169-72, Sept 60

ZAK IR: [Change in the oxygen saturation of the blood in exchange transfusion in the newborn infant] Pediatriia 38:30-2, Dec 60 (Rus)

ZACHARIAS K: [Increase in attention to erythroblastosis in the Dresden district] Arch Gynaek 195:446-8, 1961 (Ger)

in pregnancy

BUMILLER, TVRDEK, KOPPENHAGEN C: [Eclampsia with 70 convulsions cured by exchange blood transfusion] Zbl Gynaek 83:319-21, 25 Feb 61 (Ger)

RIVIERE M, CHASTRUSSE L, DUBECQ JP: [Transfusion in the hypertensive parturient] Bull Fed Gynec Obstet Franc 12:561-3, Nov-Dec 60 (Fr)

jurisprudence

HIRSH BD: Responsibilities in blood transfusion. Anesth Analg (Cleve!) 39:572-7, Nov-Dec 60

HAYT E: Legal problems of blood transfusion. Hospitals 34:57-8 passim, 16 Dec 60

statistics

KWA SB: A clinical survey in blood transfusion practice in Singapore. Singapore Med J 2:6-14, Mar 61

MORTON JH: An evaluation of blood-transfusion practices on a surgical service. New Engl J Med 263:1285-7, 22 Dec 60

BLOOD VESSELS

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see also CAPILLARIES
see also VASCULAR DISEASES, PERIPHERAL
see also VASOMOTOR SYSTEM
see also VEINS

COMEL M: [Phlebology and histangiology in the framework of general angiology] Bull Soc Sci Med Luxemb 98:215-25, Jun 61 (Fr)

DONETSKII DA: [On the measurement of the vascular lumen] Khirurgiia (Moskva) 37:93-4, Aug 61 (Rus)

GERO S, GERGELY J, JAKAB L, SZEKELY J, VIRAG S: [Comparative immuno-electrophoretic studies on different vascular regions] Orv Hetil 102:247-8, 5 Feb 61 (Hun)

GIBSON HL: Postprandial intensification of venous pattern. An example demonstrated by infrared photography. Med Radiogr Photogr 37:16-8, 1961

MORO F: [On the influence of vascular and autonomic nervous factors on the ocular manifestations of the anaphylactoid reaction in rats] Ann Ottal 87:223-36, May 61 (It)

NAIR V, PALM D, ROTH LJ: Relative vascularity of certain anatomical areas of the brain and other organs of the rat. Nature (Lond) 188:497-8, 5 Nov 60

PIZZETTI M: [Regeneration of the blood vessels in free homoplastic muscle grafts treated with hyaluronidase. (Experimental research. 10.)] Pathologica 52:429-33, Nov-Dec 60 (It)

PIZZETTI M: [Regeneration of the blood vessels in free autoplastic muscle grafts treated with hyaluronidase. (Experimental research. 9.)] Pathologica 52:423-7, Nov-Dec 60 (It)

ROSS J Jr, FRAHM CJ, BRAUNWALD E: Influence of carotid baroreceptors and vasoactive drugs on systemic vascular volume and venous distensibility. Circulat Res 9:75-82, Jan 61

SHIELDS JW: On the relationship between growing blood cells and blood vessels. Acta Haemat (Basel) 24:319-29, Dec 60

SOLYMOSS B: [Effect of dietetic factors on changes in the blood serum and vessels in chicks fed cholesterol] Kiserl Orvostud 13:58-64, Mar 61 (Hun)

abnormalities

BATTISTELLI UF: [Clinical contribution to the study of hydronephrosis caused by an anomalous vessel] Riv Pat Clin 16:265-80, May 61 (It)

DOYLE AE, FRASER JR: Essential hypertension and inheritance of vascular reactivity. Lancet 2:509-11, 2 Sep 61

FAVERO PA: [Unusual clinico-radiological pictures of osteodysplastic hemangiectasis] Arch Ital Chir 87:229-57, 1961 (It)

McCAUGHEY TJ: Anaesthesia for surgical correction of vascular rings. Canad Anaesth Soc J 8:433-48, Sep 61

anatomy & histology

BUCCIANTE L: [On the angio-architectural and structural bases of the regulation of blood circulation] Arch De Vecchi Anat Pat 32:117-239, June 60 (It)

CAMMERMEYER J: Is the perivascular oligodendrocyte another element controlling the blood supply to neurons? Angiology 11:508-17, Dec 60

COMEL M: [Functional angiological morphology] Angeiologie 13:17-22, Jan.-Feb 61 (Fr)

EVANS RL, PELLEY JW, QUENEMOEN L: Some simple geometric and mechanical characteristics of mammalian blood vessels. Amer J Physiol 199:1150-2, Dec 60

FLOREY HW: The structure of normal and inflamed small blood vessels of the mouse and rat colon. Quart J Exp Physiol 46:119-22, Apr 61

HACKENSELLNER HA, DAVID H: [Comparative electron microscopic studies on the endothelium of the large vessels] Frankfurt Z Path 71:194-202, 1961 (Ger)

KRAUS H: [On the ability to fill the lymphatic vessels with staining solutions and differences between the drainage lymphatic ducts and the blood vessels. Anat Anz 108:285-92, 31 Aug 60 (Ger)

KARRER HE: The striated musculature of blood vessels. II. Cell interconnections and cell surface. J Biophys Biochem Cytol 8:135-50, Sep 60

LANG J: [On the sheath of tendons, muscles, fascia and blood vessels] Z Anat Entwicklungsgesch 122:197-231, 1960 (Ger)

chemistry

ALEKSANDROW D, CISWICKA-SZNAJDERMAN M, GAJEWSKI J, IGNATOWSKA H, SZNAJDERMAN M, ZAKIEWICZ M: [Studies on the content of non-esterified fatty acids in various segments of the vascular system in dogs in nutritional lipemia and after heparin injections] Pol Arch Med Wewnet 30:1357-60, 1960 (Pol)

ENGEL AF, POLLAK OJ: Free amino acid patterns and other chemical constituents of rabbits' blood and blood vessels. Experientia 17:210-1, 15 May 61

GERO S, GERGELY J, DEVENYI T, JAKAB L, SZEKELY J, VIRAG S: [Role of mucoid substances of the blood vessel in the pathogenesis of atherosclerosis] Orv Hetil 102:1165-8, 18 Jun 61 (Hun)

LASZT L: Properties of vessel muscle proteins extracted with water or salt solutions of low ionic strength. Nature (Lond) 189:230, 21 Jan 61

MITIN KS: [Histochemical study of the connective tissue of the blood vessel walls during the active phase of rheumatism] Arkh Pat 23(1):33-40, 1961 (Rus)

diseases

[ADRENOCORTICAL hormone therapy and neurovascular lesions of chronic evolutive polyarthritis] Annee Endocr 12:187-95, 1960 (Fr)

ALTUNA DEL VALLE E, MONTSERRAT CAVALLER J: [Intra-arterial infusion of α-chymotrypsin in the treatment of vascular infarcts during the course of arteriosclerosis] Hellen Iatr 29:1185-8, Nov 60 (Gr)

ALIQUO-MAZZEI A, MAGRIS T: [Disturbances caused by angiospasm] Friuli Med 15:1672-8, Nov-Dec 60 (It)

BOTMAN T: [Forms of panvasculitis] Ned T Geneesk 104:1923-4, 24 Sept 60 (Dut)

BUREAU Y, HERBOUILLER: [Nodular eruption with vasculitis during a disease accompanied by fever and arthralgias: rickettsiosis?] Bull Soc Franc Derm Syph 67:781-2, Aug-Oct 60 (Fr)

DIABETIC vascular degenerative disease and the role of the physician in its prevention. Nebraska Med J 45:529-30, Nov 60

GUETHENKE K: [The clinical manifestations and therapy of connective tissue insufficiency, especially venous insufficiency with vine leaf extract] Deutsch Med J 11:370-3, 20 July 60 (Ger)

GERSON L: [Angiology and its medical context] Angeiologie 12:11-4, Sept-Oct 60 (Fr)

GOMEZ ORBANEJA J, GARCIA PEREZ A: [Cutaneous necrosing angiitis of the small vessels (Ruiter's allergic arteriolitis, Miescher's leukoclasic microbids) in rheumatic diseases] Acta Dermosif (Madr) 51:199-202, Apr 60 (Sp)

HERRMANN O, GONZALEZ A, JALIL J, FAIVOVICH A: [Nodular vasculitis] Rev Med Chile 89:35-7, Jan 61 (Sp)

INK J: [Man versus environment. A common mechanism of health, disease, old age and death. The connectivomicrovascular syndrome in clinical and experimental pathology and in old age] Sem Med (B Air) 117:402-12 passim contd, 4 Aug 60 (Sp)

INK J: [Man facing his environment: a common mechanism of health, disease, old age and death. The connectivomicrovascular syndrome in clinical and experimental pathology and in old age] Sem Med (B Air) 117:1342-55, 24 Oct 60 (Sp)

INK J: [Man facing his environment: a common mechanism of health, disease, old age and death. The connectivomicrovascular syndrome in clinical and experimental pathology, and in old age] Sem Med (B Air) 117:1009-16, 22 Sep 60 (Sp)

ITO K, NISHITANI N: Artificial production of systemic vasculitis due to repeated sensitization by fungus antigens. Bull Pharm Res Inst (Takatsuki) 35:13-21, Nov 61

LONGHIN S, ENE-POPESCU C, TRIFU P: [Histopathological contribution to the study of some types of allergic vasculitis] Med Interna (Bucur) 12:1021-8, July 60 (Rum)

McMICHAEL J: Vascular disease: an indirect approach. Canad Med Ass J 84:878-9, 22 Apr 61

MIYAZAKI H: [Angiitis, with special reference to its allergic aspects] Hifu Rinsho 2:551-6, Aug 60 (Jap)

NICOLAU SG, BADANOIU A: [Experimental investigations concerning the mechanism of production and the histological substrate of vascular allergids] Med Interna (Bucur) 12:987-98, July 60 (Rum)

NICOLAU SG, BADANOIU A: [Experimental research on the so-called "capillaro-toxic" action exercised in the guinea pig by serums obtained from patients suffering from various allergic dermatoses] Presse Med 68:2336-9, 31 Dec 60 (Fr)

OECONOMOS N: [Vascular auscultation. Its importance in surgery] Presse Med 69:431-2, 25 Feb 61 (Fr)

QUIJANO MENDEZ H: [Some considerations on postoperative and puerperal peripheral vascular complications] Rev Invest Clin 13:9-24, Jan-Mar 61 (Sp)

RUITER M: Some histopathological aspects of vascular allergy. Int Arch Allergy 17:157-64, 1960

RATSCHOW M, RICHTER H: [Angiology] Muenchen Med Wschr 103:592-7, 17 Mar 61 (Ger)

RIFKIN H, LEITER L: Diabetic microangiopathy. New York J Med 61:1920-7, 1 Jun 61

SERVELLO M, PETRONIO R: [A diagnostic aid in evaluation of collateral circulation in chronic arterial occlusive diseases] Zbl Chir 86:1500-9, 24 Jun 61 (Ger)

Wertheimer P: Rene LERICHE and vascular pathology. J Cardiov Surg 1:232-5, Nov 60

embryology

KHLOPIN NG: [Development of the vascular system in phylogenesis] Arkh Anat 41:3-20, Jul 61 (Rus)

in old age

MIJUMECI V: [Aspects of the vascular network in senile skin] Minerva Derm 36:209-13, Jun 61 (It)

in pregnancy

AFONSO JP, DE ALVAREZ RR: Natriuresis and vascular tone in toxemia of pregnancy. Amer J Obstet Gynec 80:747-55, Oct 60

innervation

BLATTEIS CM, GIBSON SC: Afferent mechanism of generalized cutaneous cooling by blood returning from a cooled limb. US Army Med Res Lab Rep 446:1-8, 13 Oct 60

CUTHBERTSON EM, GILFILLAN RS, DUINO M: Investigation of spontaneous vasomotor activity. Relation of the sympathetic and somatic nervous systems to the occurrence of slow waves (alpha and beta) of the plethysmogram of the dog's paw. Circulat Res 8:1164-70, Nov 60

CONDORELLI L: [The location and conduction pathways of peripheral vascular sensitivity] Arch Kreislaufforsch 35:273-91, Jul 61 (Ger)

KONOVALOV PF: [A method of electrostimulation of the vascular receptors] Biull Eksp Biol Med 26:115-6, Jan 61 (Rus)

KONDRATOVICH MA: [On the effect of hypothermia on excitability of the vascular interoceptors] Fiziol Zh (Kiev) 7:221-5, 1961 (Uk)

KHAIUTIN VM: [Experimental verification of the hypothesis of a vasodilator center] Fiziol Zh SSSR Sechenov 47:1015-23, Aug 61 (Rus)

POLIKARPOVA GA: [On nerve cells in the walls of blood vessels] Arkh Anat 41:91-3, Aug 61 (Rus)

SKOGLUND CR: Vasomotor reflexes from muscle. Acta Physiol Scand 50:311-27, 30 Dec 60

neoplasms

BRAVERMAN IM, LERNER AB: Diffuse malignant proliferation of vascular endothelium. A possible new clinical and pathological entity. Arch Derm (Chicago) 84:22-30, Jul 61

MAGNER D, HILL DP: Encapsulated angiomyoma of the skin and subcutaneous tissues. Amer J Clin Path 35:137-41,

WATNE AL, SANDBERG A, MOORE GE: The vascular dissemination of cancer. Quart Rev Surg Obstet Gynec 17:203-18, Oct-Dec 60

pathology

ARUTIUNOV VIa, GURVICH EI, GOLEMBA PI: [On skin manifestations in nodular vasculitis] Vestn Derm Vener 35:29-33, May 61 (Rus)

BERTETTI C: [Recent contributions to the technic of injection of the blood vessels "in vivo" and "postmortem" with radio-opaque masses] Atti Accad Fisiocr Siena 6(2):654-63, 1959 (It)

BARONE P, BATOLO D: The role of vascular factors in the genesis of some types of cirrhosis and Banti's disease. Acta Hepatosplen (Stuttg) 7:207-14, Aug 60

BOYLAN RC, SOKOLOFF L: Vascular lesions in dermatomyositis. Arthritis Rheum 3:379-86, Oct 60

BECHTEL-SHEIMER H, SCHALLOCK G: [On thrombotic microangiopathies] Verh Deutsch Ges Path 44:311-4, 1960 (Ger)

COLWELL AR Sr: Histology of small blood vessel disease in diabetes. Diabetes 9:503-5, Nov-Dec 60

CAMPBELL JA: Pancreatic, hepatic and vascular changes associated with lower nephron nephrosis in rats. J Path Bact 81:25-31, Jan 61

CARCIUN EC: [The vascular-wall factor in the allergic stage of pamiculitis] Med Interna (Bucur) 12:1817-22, Dec 60 (Rum)

DELARUE J, MIGNOT J, SIMARD C: [Yperite burns of the jugal pouch of the golden hamster. Study of the vascular changes] C R Soc Biol (Par) 154:526-8, 1960 (Fr)

FICARI A, PICARDI C: [Anatomoclinical aspects of ulcerative colitis with special reference to vascular and neurological alterations] Policlinico [Chir] 68:107-36, May-Jun 61 (It)

HOLLE G: [On electron microscopic findings in diabetic angiopathy] Langenbeck Arch Klin Chir 295:253-8, 1960 (Ger)

MONTEMAGNO U: [Vascular changes of the abortive decidua] Arch Ostet Ginec 6:191-202, Mar-Apr 61 (It)

RAVENNA E: [Modern concepts of cardiac and vascular pathology. From personal histological and experimental contributions] Arch De Vecchi Anat Pat 32:805-25, June 60 (It)

REALI D: [Data concerning microangiopathology in Hansen's infection] Minerva Derm 36:206-8, Jun 61 (It)

STEIGERWALDT F, KINK R: [A contribution to the evaluation of diabetic angiopathies. (Preliminary report)] Praxis 50:206-8, 9 Mar 61 (Ger)

STETSON CA Jr: Vascular effects of endotoxins. Bull NY Acad Med 37:486-92, Jul 61

WRAY JB: The vascular response to repeated fracture. Surg Gynec Obstet 112:421-4, Apr 61

ZISCHINSKY H, PENDL O: [A case of thrombocytopenic microangiopathy] Wien Klin Wschr 73:466-9, 30 Jun 61 (Ger)

ZUGIBE FT: A rectangular punch for removing uniform samples of tissue from blood vessels postmortem. Amer J Clin Path 36:260-1, Sep 61

pharmacology

see also VASODILATOR AGENTS

ASSALI NS, WESTERSTEN A: Regional flow-pressure relationship in response to angiotensin in the intact dog and sheep. Circulat Res 9:189-93, Jan 61

BLAIR DA, GLOVER WE, KIDD BS, RODDIE IC: Peripheral vascular effects of bretylium tosylate in man. Brit J Pharmacol 15:466-75, Sept 60

BURCH GE, DEPASQUALE NP: The effect of norepinephrine on the digital veins. Amer Heart J 60:915-23, Dec 60

BEVAN JA: Sensitivity of the large blood vessels of the rabbit to l-epinephrine and l-norepinephrine. Circulat Res 9:700-4, May 61

BEHN P, JULICH H: [On the effects of Dilatol on the small blood vessels] Klin Wschr 39:651, 15 Jun 61 (Ger)

BOVET D: The physiological bases of the pharmacodynamics of the cerebral circulation. Triangle 5:15-24, Apr 61

COHEN Y, VALETTE G: [Effects of the chelation of calcium on the vasomotor properties of histamine and adrenaline in vitro] C R Soc Biol (Par) 154:905-8, 1960 (Fr)

CORDUN G, ENESCU L, ANGELESCU I: [Experimental morphopathological aspects produced by quantitative penicillin action] Med Interna (Bucur) 13:903-6, Jun 61 (Rum)

DE LA LANDE IS, PARKS VJ, SANDISON AG, SKINNER SL, WHELAN RF: The peripheral dilator action of reserpine in man. Aust J Exp Biol Med Sci 38:313-20, Aug 60

DALY JJ, DUFF RS: Direct effects of angiotonin on peripheral vessels of subjects with normal and raised blood pressures. Clin Sci 19:457-63, Aug 60

DIJI A, GREENFIELD AD: The local effect of carbon dioxide on human blood vessels. Amer Heart J 60:907-14, Dec 60

FLACKE W, BENFORADO JM, SWAINE CR, MOSIMANN W: Studies on veratrum alkaloids. XXX. The action of some esters of germine on cardiac output and vascular tone with observations on drug-induced decrease of positive inotropic sympathetic tone. J Pharmacol Exp Ther 130:321-7, Nov 60

FEISAL KA, ECKSTEIN JW, HORSLEY AW, KEASLING HH: Effects of chlorothiazide on forearm vascular responses to norepinephrine. J Appl Physiol 16:549-52, May 61

HORSLEY AW, ECKSTEIN JW: Effect of mephentermine on venomotor tone, blood flow and arterial pressure in forearm of man. Proc Soc Exp Biol Med 105:569-72, Dec 60

HURYNOWICZ J, BARGIEL Z: [Chronaximetric study of a peripheral vasomotor action under the effect of certain vasotropic substances] J Physiol (Par) 53:368-9, Mar-Apr 61 (Fr)

IZQUIERDO JA, BISCARDI AM, JUORIO AV: [Effect of fproniazid (IPN) on adrenaline-induced vasoconstriction in Bufo arenarum H.] Boll Chimicofarm 99:543-9, Oct 60 (It)

KOVANEV VA, PARFENOV AP: [Effect of hydrocortisone on the vascular tone in operations on the heart] Vestn Akad Med Nauk SSSR 15(11):46-54, 1960 (Rus)

KASSAI D, MATE V: [Utilization of the vascular reaction to nicotinic acid for a study of changes in the function of the nervous system in psychiatry] Zh Nevropat Psikhiat Korsakov 61:1232-40, 1961 (Rus)

LEE RE: Ascorbic acid and the peripheral vascular system. Ann NY Acad Sci 92:295-301, 21 Apr 61

LECOMTE J, SODOYEZ C: [On vasomotor reactions of the rat induced by the intravenous administration of histamine] J Physiol (Par) 53:398-9, Mar-Apr 61 (Fr)

LANGEN D de: [The effect of adrenalin on peripheral arteriovenous anastomoses] Bull Soc Sci Med Luxemb 98:239-41, Jun 61 (Fr)

MASQUELIER J, PATAY R, DANON G, BERNARD JP: [Apropos of the vasoconstrictive and especially the coronary constrictive action of a tannoid from wine] Bull Acad Nat Med (Par) 144:716-21, 22-29 Nov 60 (Fr)

McQUEEN EG: The effect of control of blood pressure on vascular reactivity in experimental renal hypertension. Clin Sci 21:133-40, Aug 61

NASH CW, HEATH C: Vascular responses to catecholamines during respiratory changes in pH. Amer J Physiol 200:755-8, Apr 61

OREKHOVICH VN, PLOTNIKOVA NE: [On the specific activity of glycerin on the blood vessel walls] Vop Med Khim 6:544, Sep-Oct 60 (Rus)

OREKHOVICH VN, PLOTNIKOV NE: On the specific effect of glycerol in the walls of the blood vessels. Arch Biochem 93:180-2, Apr 61

PANISSET JC, BOIS P, BEAULNES A: [Effect of desoxycorticosterone and methylfluorocortisol on the vascular response to adrenaline] Rev Canad Biol 20:71-3, Apr 61 (Fr)

PIOVELLA C, PIOTTI LE: [The thrombo-prophylactic and venotropic action of the active principles of Aesculus hippocastani: experimental in-vivo observations on the microvessels] Clin Ter (Roma) 20:406-11, Apr 61 (It)

STUDER A, TRIPOD J: [The different reactivity of isolated blood vessels to constricting and dilating pharmacological agents] Helv Physiol Pharmacol Acta 18:384-93, 1960 (Ger)

SCHNEIDER KW, HOCHREIN H, PIPPIG L: [Dye studies on circulatory factors in man and their changes induced by various hypertensive drugs] Cardiologia 38:205-14, 1961 (Ger)

SOLYMOSS B: [On the effect of dietary oil and vitamins on changes in the serum and blood vessels of chickens fattened with cholesterol] Kiserl Orvostud 13:166-73, May 61 (Hun)

TRIPOD J, BEIN HJ: [Modification of peripheral vascular reactivity in renal hypertension in the rat] Helv Physiol Pharmacol Acta 18:394-403, 1960 (Fr)

TATENO I, SUZUKI S, CHIKU N, KITAMOTO O: Anticoagulant activity of habu snake (Trimeresurus flavoviridis) venom. II. Effect of crude venom on blood vessels and fibrin clots. Jap J Exp Med 30:421-6, Dec 60

TACCHI D: Peripheral vascular response to hydralazine in toxemia of pregnancy. Obstet Gynec (NY) 18:300-4, Sep 61

TAKAHASHI H: [Effects of derivatives of γ-aminobutyric acid and guanidino-acids on heart and blood vessel] J Physiol Soc Jap 23:417-25, Jul 61 (Jap)

VICK JA, HINSHAW LB, SPINK WW: Effects of 2-amino-2-hydroxymethyl-1,3-propanediol on systemic vascular resistance and reactivity during endotoxin shock. Ann NY Acad Sci 92:662-70, 17 Jun 61

WOOD JE: Peripheral venous and arteriolar responses to infusions of angiotensin in normal and hypertensive subjects. Circulat Res 9:768-74, May 61

WITTE S, SCHRICKER KT, SCHMID E: [On the action of synthetic bradykinin on vascular permeability] Arzneimittelforsch 11:619-21, Jul 61 (Ger)

ZEMPLENYI T, LOJDA Z, GRAFNETTER D, FODOR J, FELT V: [Effect of soy oil on experimental atheromatosis of the aorta and on certain enzymes in the vascular wall in rabbits] Cas Lek Cesk 99:1346-51, 14 Oct 60 (Cz)

ZAHN K: [On the problem of the vascular effect of heparin] Sborn Lek 63:188-90, Jul 61 (Cz)

physiology

BUERGER M, KNOBLOCH H: [Biomorphosis (age changes) of the elastic elements of various tissues (skin, lungs and vessels)] Z Alternsforsch 14:94-112, Aug 60 (Ger)

BLAIR DA, GLOVER WE, McARDLE L, RODDIE IC: The mechanism of the peripheral vasodilatation following carbon dioxide inhalation in man. Clin Sci 19:407-23, Aug 60

BECK L: Active reflex dilatation in the innervated perfused hind leg of the dog. Amer J Physiol 201:123-8, Jul 61

COMEL M: [On the significance of the relationships between the vascular- and connective tissue system for the prevention of venous diseases] Med Welt 32:1646-9, 6 Aug 60 (Ger)

COLES DR, GOUGH KR: The critical closing pressure of blood vessels of the fingers in hypertensive and normal subjects. Clin Sci 19:587-94, Nov 60

CACCIARI E, MALOSSI M: [Behavior of the permeability of the capillaries small systemic vessels in diffuse glomerulonephritis and the nephrotic syndrome in children] Clin Pediat (Bologna) 42:841-53, Oct 60 (It)

CHAPMAN LF, RAMOS AO, GOODELL H, WOLFF HG: Neurohumoral features of afferent fibers in man. Their role in vasodilation, inflammation, and pain. Arch Neurol (Chicago) 4:617-50, Jun 61

CORRIOL J, ZWIRN P, CATIER J, CONSTANTIN: [On the mode of action of pyramidal vasodilatatory fibers] J Physiol (Par) 53:313-4, Mar-Apr 61 (Fr)

DEL GUERRA G: The first description of arteriovenous anastomosis. J Cardiov Surg 1:218-9, Sep 60

DOSYCHEV EA, GORBOVITSKII SE: [Unconditioned vascular reflexes in patients with early stages of syphilis] Vestn Derm Vener 35:53-9, Feb 61 (Rus)

DOYLE AE, FRASER JR: Vascular reactivity in hypertension. Circulat Res 9:755-61, May 61

DOLGO-SABUROV BA, BARDINA RA: [On the plasticity of blood vessels after their repeated ligations] Arkh Anat 40:20-7, Apr 61 (Rus)

Dynamics of the heart and peripheral vessels in shock. Fed Proc 20(Suppl 9):219-23, Jul 61

ELIZAROVA KA, SALTANOVSKAIA EG: [Character of the changes of vascular reflexes in patients with neuroses in the climacteric period during treatment] Zh Nevropat Psikhiat Korsakov 60:1333-7, 1960 (Rus)

FICHTEL K: [Quantitative analysis of unconditioned and conditioned vascular reflexes] Acta Biol Med Germ 6:57-85, 1961 (Ger)

FUNAKI S: Spontaneous spike-discharges of vascular smooth muscle. Nature (Lond) 191:1102-3, 9 Sep 61

GUZZETTI GC: [The influence of variations of pressure and of "resistance" on loss of flow caused by stenosis] Folia Cardiol (Milano) 19:239-56, 30 Jun 60 (It)

GUZZETTI GC: [The "pressure-output" curve in circuits with stenosis and other practical problems] Folia Cardiol (Milano) 19:329-44, 31 Aug 60 (It)

GAL'PERIN IuM: [A method for the study of the status of the tone in peripheral areas of the vascular bed in intact animals] Biull Eksp Biol Med 26:110-2, Jan 61 (Rus)

HEVELKE G: [Vascular changes in the light of biomorphosis] Z Alternsforsch 14:185-7, Aug 60 (Ger)

HALPERN A, SELMAN D, SHAFTEL N, SHAFTEL HE, KUHN PH, SAMUELS SS, BIRCH HG: The peripheral vascular dynamics of bowel function. Angiology 11:460-79, Oct 60

HUGUES J: [Vascular fragility tests] Acta Clin Belg 16:106–13, 1961 (Fr)

KONDRATOVICH MA: [On the state of reflex regulation of vascular tone in conditions of hypothermia] Biull Eksp Biol Med 50:65–9, Sep 60 (Rus)

KUPRIIANOV VS: [A cannula and clamp for lymph and blood vessels] Fiziol Zh SSSR Sechenov 47:403–4, Mar 61 (Rus)

KUO JY: [Changes in the intima of the large blood vessels during regeneration] Arkh Anat 41:90–9, Jul 61 (Rus)

LENSKAIA RV, POLUSHINA TV: [Use of polyglucin for a study of blood vessel permeability in dogs in acute radiation sickness] Probl Gemat 5:57–60, Sep 60 (Rus)

LYTTLE D: Observations on the mechanism of the reduction in distensibility of the low-pressure vessels of the human forearm during overventilation. J Physiol (Lond) 156:238–45, Apr 61

MELLANDER S: Comparative studies on the adrenergic neuro-hormonal control of resistance and capacitance blood vessels in the cat. Acta Physiol Scand 50 (Suppl 176):1–86, 1960

MILES AA: Local and systemic factors in shock. Fed Proc 20(Suppl 9):141–57, Jul 61

OVAKIMIAN RR: [Features of vascular conditioned reflexes in puppies] Zh Vyss Nerv Deiat Pavlov 11:500–3, May–Jun 61 (Rus)

PAPAZIAN R, IOTA CG: [Reactivity characteristics of the blood vessels of the skin connected with age, in normal and hypertensive subjects] Probl Ter (Bucur) 10:79–83, 1959 (Rum)

PARROT JL, CANU P: [On the vasodilator reactions of the ear in the rabbit. The ipsilateral reflex to cold] J Physiol (Par) 53:442–3, Mar–Apr 61 (Fr)

POKORNY J, TODOROVICOVA H: [Effect of the cold test and foods of different temperatures on peripheral vasomotor reactions in patients with peptic ulcer] Cas Lek Cesk 100:497–502, 21 Apr 61 (Cz)

PODHRAGYAY L: [Variations in elastic and some histochemical properties of the blood vessel during the course of life] Kiseri Orvostud 13:368–72, Aug 61 (Hun)

RONDELL P, GROSS F: Method for isometric recording from isolated vessels under various conditions. Helv Physiol Pharmacol Acta 18:366–75, 1960.

ROLSHOVEN E: Experimental studies as related to liver position in the vascular system. Ann Univ Sarav [Med] 8:129–34, 1960

RUDNEV IM: [On the problem of the state of the blood vessels in rheumatism in children] Pediatriia 40:63–7, Aug 61 (Rus)

SAWYER PN, VALMONT I, HARSHAW DW: The effect of anoxia on ion transport across blood vessel walls. Surg Forum 11:167–9, 1960

SAWYER PN, VALMONT I: Evidence of active ion transport across large canine blood vessel walls. Nature (Lond) 189:470–2, 11 Feb 61

SAKUMA A, BECK L: Pharmacological evidence for active reflex dilatation. Amer J Physiol 201:129–33, Jul 61

STAVRI D: [The effective diffusion radius (Res) of the molecule of dextran and its importance] Arch Roum Path Exp Microbiol 20:137–44, Mar 61 (Fr)

SENAY LC Jr, CHRISTENSEN M, HERTZMAN AB: Cutaneous vasodilatation elicited by body heating in calf, forearm, cheek, and ear. J Appl Physiol 16:655–9, Jul 61

THRON HL, HINTZE A: [The influencing of vascular wall plasticity by changes in the contractile tonus of smooth vascular wall musculature in man] Pflueger Arch Ges Physiol 272:8–9, 1960 (Ger)

TERLETSKII VM: [Permeability of the skin and intensity of the tuberculin reaction in patients with tuberculosis of the lungs] Probl Tuberk 39(5):45–50, 1961 (Rus)

VYSHATINA AI: [On the features of reactions of the peripheral and renal blood vessels to interoceptic stimuli in normal conditions and in experimental renal hypertension] Biull Eksp Biol Med 52:25–31, Aug 61 (Rus)

WITTE S, SCHRICKER KT: [The behavior of the blood vessels in experimental hemostasis] Z Ges Exp Med 133:361–74, 1960 (Ger)

WILHELM DL, MASON B: Vascular permeability changes in inflammation: the role of endogenous permeability factors in mild thermal injury. Brit J Exp Path 41:487–506, Oct 60

WENT I: [A study of the neural mechanism of vasodilatation in response to adrenergic irritation] Acta Physiol Acad Sci Hung 19:319–25, 1961 (Ger)

WESTIN B, SEHGAL N, ASSALI NS: Regional blood flow and vascular resistance during hypothermia in dog. Amer J Physiol 201:485–91, Sep 61

ZWIRN P: [Cerebral cortex and vasomotricity. Development of the problem in the light of recent experiments] Marseille Med 97:859–73, 1960 (Fr)

radiation effects

COTTIER H: [Vascular lesions in mice in the late stage following acute total body irradiation] Gerontologia (Basel) 4:208–19, 1960 (Ger)

IARYGIN NE, NIKOLAEV GM: [Pathomorphology of the vascular system in acute radiation injury] Arkh Pat 23(8):24–32, 1961 (Rus)

JEE WS, ARNOLD JS: Effect of internally deposited radioisotopes upon blood vessels of cortical bones. Proc Soc Exp Biol Med 105:351–6, Nov 60

KANFOR IS: [On the nature of the interrelationships between the blood pressure, tone of the blood vessels and body temperature in white rats during radiation injury] Med Radiol (Moskva) 5:71–2, Dec 60 (Rus)

surgery

ACTIS DATO A, DE NUNNO R, VENERE G: [On a technic for creating autologous vascular grafts] Minerva Chir 16:362–6, 31 Mar 61 (It)

BLONDEAU P: [Controlled hypothermia at 30 degrees in vascular surgery] Ann Chir (Par) 15:349–50, Mar 61 (Fr)

BINET JP: [Utilization of controlled hypothermia in vascular surgery] Ann Chir (Par) 15:352–4, Mar 61 (Fr)

BARTOS G, SZOLLOSSY L, REMENYI J: [Experiments in blood vessel replacement with polyamide tubes] Kiseri Orvostud 13:142–53, May 61 (Hun)

BARTOS G, SZOLLOSSY L, KARMOS V, TOROK B, KUSTOS D: [Experiences in replacement of defects of the blood vessels with prostheses of combined auto-alloplastic and porous alloplastic material] Vestn Khir Grekov 87:10–4, Jul 61 (Rus)

CARTON CA, KESSLER LA, SEIDENBERG B, HURWITT ES: Experimental studies in the surgery of small blood vessels. IV. Nonsuture anastomosis of arteries and veins, using flanged ring prostheses and plastic adhesive. Surg Forum 11:238–9, 1960

CRAWFORD ES, DE BAKEY ME: Hemodynamic alterations of circulation in patients submitted to reconstructive vascular operations. Bull Soc Int Chir 19:424–39, Aug 60

CHEN YT, YU YY, HSU CK: [A new clamp for vascular anastomosis] Clr Ciruj 29:187–92, Jun 61 (Sp)

DONETSKII DA: [Blood vessel pincers] Grudn Khir 3:101–2, May–Jun 61 (Rus)

Detering RA Jr: Alexis CARREL: the man and his contributions to vascular surgery. J Cardiov Surg 2:81–8, Jan 61

DE BAKEY ME, McMURREY JD, JOHNSON PC Jr, BEALL AC Jr: Shock problems in vascular surgery. Fed Proc 20(Suppl 9):185–92, Jul 61

FLETCHER AP: Current status of the use of defibrinating enzymes in vascular grafting. Acad Med New Jersey Bull 7:27–43, Mar 61

GAMMELGAARD A, LARSEN V, SJOLIN KE, STORM O: Anticoagulant prophylaxis in vascular surgery. Experimental studies in small vessel replacement. Acta Chir Scand 121:103–10, Apr 61

GRIGOROVICH KA: [Changes in the great vessels in angioplasty of the extremities in experimental conditions] Vestn Khir Grekov 86:67–70, Jun 61 (Rus)

INOKUCHI K: Stapling device for end-to-side anastomosis of blood vessel. Arch Surg (Chicago) 82:337–41, Mar 61

INOKUCHI K, KONISHI T, YAGI H, NAKAMURA T, SAKAGUCHI M, NAKAMURA N: Thrombogenic properties at the site of vascular anastomoses studied by a new technique for measuring platelet adherence. Surgery 50:493–9, Sep 61

JACOBSON JH 2d, SUAREZ EL: Microsurgery in anastomosis of small vessels. Surg Forum 11:243–5, 1960

JOHNSON LL, NELSON HM Jr, HARDESTY WH, PESKIN GW: Enteric arteriovenous anastomoses and their contribution to portal hemodynamics. Surg Forum 11:272–3, 1960

JELLINEK H, CSILLAG I, KADAR A: Regeneration of vessel walls after the implantation of knitted synthetic tubes. Acta Chir Acad Sci Hung 2:1–11, 1961

KINMONTH JB: Some aspects of cardiovascular surgery. J Roy Coll Surg Edinburgh 5:287–97, July 60

KESSLER LA, CARTON CA: Experimental studies in surgery of small blood vessels with the use of plastic adhesive. III. Prevention of aneurysmal dilatation. Surg Forum 11:403–4, 1960

KRUSTINOV G: [Our experience with restorative vascular surgery] Khirurgiia (Sofia) 14:222–3, 1961 (Bul)

KOVANOV VV: [Anesthesia in operations on the large vessels of the thoracic cavity] Eksp Khir Anest 6:43–6, May–Jun 61 (Rus)

KUKUSHKIN LI, POTEKHINA LA: [Apparatus for suturing large blood vessels] Med Promyshl SSSR 7:53–4, Jul 61 (Rus)

KONEVSKII AG: [A cannula method in joining blood vessels with the aid of a decalcinated bone cuff] Vestn Khir Grekov 87:35–9, Aug 61 (Rus)

LAZZARINI-ROBERTSON AA Jr: Hemodynamic principles and end-to-side vascular anastomoses. Arch Surg (Chicago) 82:384–6, Mar 61

LEBEDEV LV, PLOTKIN LL: [Corrugated vascular protheses from lavsan] Ortop Travm Protez 22:49–51, Feb 61 (Rus)

LEAO LE, BUENO NETO J, MORAES IN, WOLOSKER M, CINELLI M Jr, TOLEDO OM de: [Restorative vascular surgery] Rev Ass Med Bras 7:75–85, Apr 61 (Por)

METZ G, LEIWESMEYER M: [The oblique S-formed vascular suture] Chirurg 31:355–60, Aug 60 (Ger)

MACKENZIE DC, LOEWENTHAL J: Endothelial growth in nylon vascular grafts. Brit J Surg 48:212–7, Sep 60

MOULDER PV, HARRISON RW: Technical aids in vascular surgery. Surg Clin N Amer 41:247–51, Feb 61

MOODY JD: Late results in vascular surgery. J Florida Med Ass 47:1113–22, Apr 61

MALINA J, DOSTAL J, TYPOVSKY K: [Indications for the application of Gudov's apparatus in vascular sutures] Pol Przegl Chir 33:119–23, Feb 61 (Pol)

O'BRIEN TG, HAYNES LL, HERING AC, TULLIS JL, WATKINS E Jr: The use of glycerolized frozen blood in vascular surgery and extracorporeal circulation. Surgery 49:109–29, Jan 61

OCHSNER JL, USHER FC, DE BAKEY ME, HALPERT B: Experimental evaluation of a Mariex vascular prosthesis. Proc Soc Exp Biol Med 107:208–10, May 61

ORTNER AB, BERG HF, LEBENDIGER A: Limb salvage through small-vessel surgery. Arch Surg (Chicago) 83:414–21, Sep 61

PASCHOLD K, WOLF O, VICK J: [On further experimental development of alloplastic vascular prostheses and their clinical use] Zbl Chir 85:1293–303, 4 June 60 (Ger)

PODLAHA J, DVORAK J: [Knitted vascular prostheses of Czechoslovakian production] Rozhl Chir 39:509–19, Aug 60 (Cz)

PETROVA NP: [On a method for the application of a mechanical vascular suture] Vestn Khir Grekov 85:115–9, Dec 60 (Rus)

PASCHOLD K: [Research on the restoration of vascular walls after the implantation of alloplastic material] Zbl Chir 86:252–64, Jan 61 (Ger)

PETROVA NP: [Mechanical vascular suture in plastic surgery of the blood vessels] Eksp Khir Anest 6:41–6, Mar–Apr 61 (Rus)

RATNER GL: [The use of combined prostheses in surgery of the blood vessels] Khirurgiia (Mosk) 36:19–24, Dec 60 (Rus)

ROTH M: [Dissector for vascular ligation] Magy Sebesz 14:34–5, Feb 61 (Hun)

RAY FS: Reconstructive vascular surgery. J Maine Med Ass 52:245–7, Aug 61

SZILAGYI DE, WHITCOMB JG, WAIBEL P, SCHENKER W: An experimental study of some hemodynamic factors in arterial grafting. Bull Soc Int Chir 19:398–406, Aug 60

SCOTT HW Jr: Cardiovascular surgery. Surg Gynec Obstet 112:227–31, Feb 61

SELTZER EI: A method for vascular anastomosis and bypass including applications. J Thor Cardiov Surg 41:263–71, Feb 61

SADLINSKI C, GINKOT, ORLOW T, MADEJSKI T, ADAMCZYK R: [Obstruction of the great vessels treated with an alloplasty prosthesis] Pol Przegl Chir 33:113–8, Feb 61 (Pol)

SMIRNOV KV, SHATERNIKOV VA: [Angiostomy with the aid of an isolated loop of small intestine] Biull Eksp Biol Med 51:105–6, Jun 61 (Rus)

SENN A, LUNDSGAARD-HANSEN P: [Postoperative complications in heart and blood vessel surgery] Praxis 50:579–84, 29 Jun 61 (Ger)

SINCLAIR IS, HENDERSON MA, SIMPSON DC: Fluon arteriovenous shunt for repeated hemodialysis. Lancet 2:410, 19 Aug 61

TAKARO T: A simple stapling device for the anastomosis of blood vessels. J Thor Cardiov Surg 40:673–84, Nov 60

TIMM C: [Ligating clamp for deep vessels] HNO 9:77, Dec 60 (Ger)

WAIBEL P: [Blood vessel substitution in organic peripheral vascular diseases. Experiences with a Helanca dacron prosthesis] Deutsch Med Wschr 86:1088–94, 2 Jun 61 (Ger)

WOLF W, WENDT F: [Instrumental end-to-end arterial suture and alloplastic blood vessel substitution with the aid of the Soviet universal suture apparatus] Thoraxchirurgie 8:633–42, Apr 61 (Ger)

WESOLOWSKI SA, FRIES CC, KARLSON KE, DE BAKEY M, SAWYER PN: Porosity: primary determinant of ultimate fate of synthetic vascular grafts. Surgery 50:91–6, Jul 61

WESOLOWSKI SA, FRIES CC, SAWYER PN: The unimportance of biological reactivity of the synthetic vascular graft wall. Trans Amer Soc Artif Intern Organs 7:296–300, 1961

WESOLOWSKI SA: [On materials used for vascular grafts] Pol Przegl Chir 33:437–8, May 61 (Pol)

transplantation

CAIN H, CARSTENSEN G: [Morphological principles for the use of a new type of "blood vessel" bank in animal experiment] Langenbeck Arch Klin Chir 296:88–101, 1960 (Ger)

DONETSKII DA: [On the problem of the suitability of preserved blood vessels kept in vacuum conditions] Khirurgiia (Moskva) 37:113–5, May 61 (Rus)

FEGIZ G: [Remote results with vascular transplantations and grafts] Progr Med (Nap) 16:848–50, 31 Dec 60 (It)

HOUSSET E, NATALI J: [Apropos of vascular grafts] Progr Med (Par) 88:419, 24 Dec 60 (Fr)

HERBST M, GLAESER A: [Research on and results of homoplastic transplantations of blood vessels] Zbl Chir 86:246–52, Jan 61 (Ger)

JORDAN GL Jr: Vascular transplants. Med Times 89:145–7, Feb 61

JORDAN GL Jr: Bibliography of vascular transplants (covering the years 1955 and 1956). Transplant Bull 27:117–25, Jan 61

JUDMAIER F: [Indications for vascular transplantation] Muenchen Med Wschr 103:197–200, 27 Jan 61 (Ger)

JUDMAIER F: [Indication for vascular transplantation] Klin Med (Wien) 15:561–2, Dec 60 (Ger)

MAVOR GE: The long femoro-popliteal arterial shunt using autogenous vein. J Roy Coll Surg Edinburgh 6:222–4, Apr 61

PASCHOLD K: [Research on the vascularization of an alloplastic blood vessel substitute] Langenbeck Arch Klin Chir 295:766–71, 1960 (Ger)

PASCHOLD K, FIEHRING H, VICK J: [On the hemodynamics of alloplastic Perlon and Lanon vascular prostheses] Zbl Chir 86:139–44, 28 Jan 61 (Ger)

BLOOD VESSELS

RATNER GL: [Experience in plastic surgery of the blood vessels in operations on oncological patients] Vop Onkol 7(8):8–12, 1961 (Rus)

SZOLLOSSY L, BARTOS G: [The problem of replacement of small-diameter blood vessels] Magy Sebesz 13:364–8, Dec 60 (Hun)

TALA P: [On the use of substitutes for blood vessels] Duodecim 77:388–94, 1961 (Fin)

VOLLMAR J: [New methods of auto- and alloplastic blood vessel substitution in animal experiments] Langenbeck Arch Klin Chir 295:76–6, 960 (Ger)

wounds & injuries

DIMTZA A: [The diagnosis and therapy of vascular injuries (war injuries)] Vjschr Schweiz Sanitaetsoff 37:148–53, July 60 (Ger)

KUO JY: [The dynamics of formation of intermediate substance following injury to the intima of the large vessels] Arkh Anat 40:74–81, May 61 (Rus)

MAGNANT JS: [Dry vascular wounds in the course of diaphysial fractures of the extremities] Presse Med 69:594, 18 Mar 61 (Fr)

SAWYER PN, WESOLOWSKI SA: The electric current of injured tissue and vascular occlusion. Ann Surg 153:34–42, Jan 61

SCHWARTZ SI, HARRIS PD, MAHONEY EB: Polarographic evaluation of the reflex vasospasm produced by arterial injury and operations. Surgery 49:36–47, Jan 61

STOKES JM: Surgical management of vascular injuries associated with long bone fracture. Instruct Lect Amer Acad Orthop Surg 17:61–7, 1960

SAN MARTINO A, GASPERINI E, VALLINI A: [Behavior of the glutamic-oxalacetic and glutamic-pyruvic transaminases in some post-traumatic vascular syndromes] Chir Organi Mov 50:128–34, 1961 (It)

Traumatic injuries to the major abdominal vessels. Illinois Med J 119:72–9, Feb 61

BLOOD VOLUME

ARESKOG NH, GRANGSJO G, ULFENDAHL HR: The content of blood in the inflated and deflated rabbit lung. Acta Soc Med Upsal 65:164–70, 1960

ALBERT SN, BAGEANT WE, ALBERT CA: Circulating blood volume measurements for cardiac surgery. Amer J Cardiol 6:752–5, Oct 60

ALBERT SN, BAGEANT WE, RUSSELL AS, SMALL FH 3d, ALBERT CA, BRUNER W Jr: The value of routine blood-volume measurements in major surgical procedures. Anesth Analg (Cleve) 40:266–74, May–Jun 61

AUSMAN RK, GEMMILL SJ, LILLEHEI CW, AUST JB: Use of blood volume determinations in open heart surgery. Trans Amer Soc Artif Intern Organs 7:216–9, 1961

ALEXANDER S, EATON JC, FREEDMAN HJ: Some experimental observations on the action of intravenous hypertonic urea in dogs, with particular reference to plasma volume and tissue urea changes. J Neurol Neurosurg Psychiat 24:148–50, May 61

BADEN H: [Experimental shock and blood volume] Nord Med 64:1236–44, 29 Sept 60 (Dan)

BATES ME, BATES JH: Blood volume in rats exposed to potential space cabin atmospheres. Hematologic responses to pure oxygen atmospheres at 190 mm. Hg total pressure. USAF Sch Aviat Med 60–64:1–13, July 60

BERNHARD WG: Blood volume. Seminar Int 9(2):21, 1960

BRAIMBRIDGE MV: Blood and electrolyte balance in the post-operative cardiac patient. Thorax 15:303–8, Dec 60

BIEGUSZEWSKI H: [General blood volume in adult sheep and in lambs during 1st months of life] Acta Physiol Pol 11:654–6, Sep-Dec 60 (Pol)

BERLIN M, PISCATOR M: Blood volume in normal and cadmium-poisoned rabbits. A study over an observation period of three months, using a macromolecular dextran preparation. Arch Environ Health (Chicago) 2:576–83, May 61

BOJESEN E, DEGN H: Influence of changes of blood volume on the concentration of aldosterone in peripheral plasma of intact unanesthetized dogs. Nature (Lond) 190:352–3, 22 Apr 61

BOCK HE, GRAUL EH, GELINSKY P, HUNDESHAGEN H, KAUFMANN W, KLINKE H, NIETH H: [Determinations of blood volumes and erythrocyte survival time with the aid of Cr51-labelled erythrocytes] Strahlentherapie 115:163–74, Jun 61 (Ger)

BUTZ R: Dumping syndrome studied during maintenance of blood volume. Ann Surg 154:225–34, Aug 61

CHIEN S: Blood volume in sympathectomized-splenectomized dogs. Proc Soc Exp Biol Med 104:733–6, Aug-Sept 60

COBB LA, KRAMER RJ, FINCH CA: Circulatory effects of chronic hypervolemia in polycythemia vera. J Clin Invest 39:1722–8, Nov 60

COHEN Y, STOCLET JC: [Application to the rat of measurement of circulating blood volume and of the blood volume of the organs by erythrocytes labeled with Cr–51] C R Soc Biol (Par) 154:2023–5, 1960 (Fr)

COPE I: Plasma and blood volume changes in pregnancies complicated by pre-eclampsia. J Obstet Gynaec Brit Comm 68:413–6, Jun 61

COPPO L: [Quantitative variations in the blood volume caused by total laryngectomy] Clin Otorinolaring (Roma) 12:504–13, Nov-Dec 60 (It)

CZACZKES JW, ABRAHAMOV A: Plasma volume as an index of total fluid loss. A study of 75 dehydrated infants. Amer J Dis Child 102:190–3, Aug 61

CHIARAVIGLIO E del C: [Action of hypophysectomy on the cutaneous absorption of water and on blood volume in the toad] C R Soc Biol (Par) 155:405–6. 1961 (Fr)

DMITRIEV BA, KRINITSKII AF, SAGAIDAK II: [A simple method of determination of the amount of blood lost by patients during surgical operations] Voennomed Zh 3:62–4, Mar 60 (Rus)

DEL CARMEN CHIARAVIGLIO E: [Effect of the pituitary gland on skin permeability and blood volume in the Bufo arenarum Hensel] Rev Soc Argent Biol 36:444–55, Nov-Dec 60 (Sp)

EDWARDS KD, WHYTE HM: The relation of blood volume to body composition. Clin Sci 19:399–405, Aug 60

EVERETT NB, MATSON L: Red cell and plasma volumes of the rat and of tissues during cold acclimation. J Appl Physiol 16:557–61, May 61

FUDENBERG H, BALDINI M, MAHONEY JP, DAMESHEK W: The body hematocrit/venous hematocrit ratio and the "splenic reservoir". Blood 17:71–82, Jan 61

FELL C, RUSHMER RF: Anatomic distribution of induced changes in blood volume, evaluated by regional weighing. J Appl Physiol 16:85–8, Jan 61

FAURE J, PIERRE R, ROUGIER G: [Attempted identification of encephalic zones sensitive to blood volume variations and to osmotic variations in the awake rabbit] J Physiol (Par) 53:338–9, Mar–Apr 61 (Fr)

FRASER BN, HART D: A blood-volume study in the non-European patient with hypertension. S Afr J Lab Clin Med 7:77–80. Jun 61

GASANOV SG: [Changes in the volume of circulating blood after polyglycine transfusion in dogs with fatal blood loss] Probl Gemat 5:49–53, Aug 60 (Rus)

GAUER OH: [The diuretic reflex and the bases of blood volume regulation] Arch Sci Physiol (Par) 15:79–93, 1961 (Fr)

DENZLER-RIGOTTI B: [Research on the central blood volume] Cardiologia 39:12–45, Jul 61 (Fr)

GAUER OH, HENRY JP, SIEKER HO: Cardiac receptors and fluid volume control. Progr Cardiov Dis 4:1–26, Jul 61

HUTCHISON HE: On determining the packed cell volume. J Clin Path 13:529, Nov 60

HARDY JD: Mechanisms of shock in peritonitis. Effects upon blood volume, heart action and peripheral vessels. J Surg Res 1:64–71, May 61

HOSAIN F: Successive determination of blood volume of normal human subjects using low doses of I–131–HSA and P32–RBC. Indian J Physiol Pharmacol 4:234–43, Oct 60

HIRSCH JE: [General considerations on electrolyte balance, nitrogen balance and other determinations of internal milieu in burns] Prensa Med Argent 47:2972–5, 4 Nov 60 (Sp)

HUTTON AM: Blood loss and replacement during bypass operations. Guy Hosp Rep 110:117–20, 1961

HOMAN VAN DER HEIDE JN, BERG JW van den: [The hemaporrometer] Ned T Geneesk 105:910–2, 6 May 61 (Dut)

HEGGLIN R, RUTISHAUSER W: [The reciprocal relationships and clinical significance of circulatory volumes determined with dye methods] Cardiologia 38:249–57, 1961 (Ger)

HODGETS VE: The dynamic red cell storage function of the spleen in sheep. III. Relationship to determination of blood volume, total red cell volume, and plasma volume. Aust J Exp Biol Med Sci 39:187–95, Apr 61

HEDLUND S, VILLANO F: Determination of the blood volume of the right and left heart and the lungs by labelled red cells in cases of heart disease. Acta Cardiol (Brux) 16:387–413, 1961

ISOMURA SI, DINAN JJ, KAHN DS: A simple method of blood volume determination for clinical use. J Lab Clin Med 58:311–21, Aug 61

IRETON RJ, MOORE RO, ZOLLINGER RM: An objective test for the study of gastric function in the postoperative gastric patient. Amer Surg 27:619–22, Sep 61

JUST O, NUESSGEN W: [The significance and determination of intraoperative blood loss] Chirurg 31:387–91, Sept 60 (Ger)

JACQUET M: [Criticism of the electronic method of registration of the pressure and volume of the arteries. 1. Arteriopiezography and arterioplethysmography] Angeiologie 12:15–20, Nov-Dec 60 (Fr)

JAULIN P, ANDRE R, CONTE M: [Measurement of the total blood volume and its constituents by means of radiochromium-labeled erythrocytes during severe digestive hemorrhages] Rev Prat (Par) 11:1237–9, 21 Apr 61 (Fr)

KHATTAB M, FANOUS V, ABUL-FADL MA: Blood volume studies in bilharzial hepatosplenomegaly. J Egypt Med Ass 43:280–92, 1960

KIRBY CK: Factors affecting blood volume control during open heart operations. Surg Clin N Amer 40:1561–80, Dec 60

LETTON AH, WILSON JP: Clinical applications of blood volume determinations in surgery. Amer Surg 26:713–22, Nov 60

LEVIN IaM: [Experimental reversible model of hypervolemia of the lesser circulation] Eksp Khir 5:17–22, Sep–Oct 60 (Rus)

LANGREHR D, KRAMER K: [Relationships of median impulse frequency of the auricular receptors to the thoracic blood volume] Pflueger Arch Ges Physiol 271:797–807, 1960 (Ger)

LAMMERANT J, VEALL N, DE VISSCHER M: Observations on cardiac output and "pulmonary blood volume" in normal man by external recording of the intracardiac flow of 131–I labelled albumin. Nucl Med (Stuttg) 1:353–79, 1 Jun 61

LELAND SE Jr: Blood and plasma volume, total serum protein, and electrophoretic studies in helminthic diseases. Ann NY Acad Sci 94:163–82, 31 Aug 61

MARX GF, KOENIG JW, ORKIN LR: Dilutional hypervolemia during transurethral resection of the prostate. JAMA 174:1834–7, 3 Dec 60

MAERKI HH: [Plasma volume determination with ferri-dextran complex] Helv Med Acta 27:674–7, Dec 60 (Ger)

MIKIRTUMOVA EV: [Comparative evaluation of certain clinical methods of determining the minute blood volume] Ter Arkh 32:60–3, Dec 60 (Rus)

MALMENDIER C, DE KOSTER JP, LAMBERT PP: Effects of an increase in plasma volume on glomerular permeability to albumin in proteinuric patients. Clin Sci 19:605–17, Nov 60

MARSHALL RJ, SHEPHERD JT: Interpretation of changes in "central" blood volume and slope volume during exercise in man. J Clin Invest 40:375–85, Feb 61

MOIR TW, GOTT FS: The central circulating blood volume in normal subjects and patients with mitral stenosis. Amer Heart J 61:740–7, Jun 61

MURTI TL, MULLICK DN: Seasonal variations of plasma and blood volumes in buffaloes. Ann Biochem Exp Med 21:91–6, Apr 61

MARIE J, LEVEQUE B: [Cardiovascular collapse caused by hypoelectrolytemia and hypovolemia in the course of the nephrotic syndrome in children] Ann Pediat (Par) 8:331–6, Jun–Jul 61 (Fr)

MEYER LM, BERTCHER RW: Determination of blood loss incident to surgery using Cr51-labeled erythrocytes. New York J Med 61:2593–7, 1 Aug 61

MIECZNIKOWSKI A, MARKIEWICZ J, BIENIASZ A, BARANSKA R: [Blood volume and contents after abdominal and vaginal hysterectomy] Pol Tyg Lek 16:783–6, 22 May 61 (Pol)

MARTIN WB: Coomassie blue used in the estimation of plasma volume. A preliminary report. Comparison of the dye with other indicators and a report of values obtained in 10 normal adult subjects. Amer J Med Sci 242:342–50, Sep 61

MANSBERGER AR Jr: Preoperative fluid electrolyte balance and blood volume. JAMA 174:1941–4, 10 Dec 60

NIXON PG, GRIMSHAW VA, WOOLER GH: Clinical observations on vasomotor reflexes in relation to blood-volume in open-heart surgery. Lancet 2:1429–31, 31 Dec 60

NASH F, SHUMACKER HB Jr, SHIKATA JI: The influence of intravenous solutions upon renal blood flow in the hypovolemic state. J Cardiov Surg 2:128–36, Mar 61

PEARCE JW: A current concept of the regulation of blood volume. Brit Heart J 23:66–74, Jan 61

PATTERSON SP: Plasma volume as a clinical aid in obstetrics and gynecology. Obstet Gynec (NY) 18:77–80, Jul 61

RONNOV-JESSEN V: Blood-volume and tolerance to pentolinium in the treatment of hypertension. Lancet 2:669–71, 24 Sept 60

ROSAIA LR: [Measurement of circulation time and volume of pulmonary blood by means of radioisotopes] Minerva Med 51:3335–7, 6 Oct 60 (It)

REMINGTON JW, BAKER CH: Evaluation of blood volume measurement techniques. Circulat Res 9:60–8, Jan 61

SANCHEZ MEDAL L, RODRIGUEZ MOYADO H, QUINTANAR DE RODRIGUEZ E, PIZZUTO J: [Influence of altitude on the blood volume and its compartments] Sang 31:311–21, 1960 (Fr)

SCANLON LJ Jr: Blood volume problems in acutely injured patients. J Mississippi Med Ass 2:1–3, Jan 61

SPIRCHEZ T, GHEORGHESCU B, MERCULIEVE, VOICULET N, CONSTANTINESCU S, STOICHITA S, DULGHERU C, TACORIAN S, RUSSU M: A study by means of radioactive isotopes of the blood volume and of the exchanges between the peritoneal cavity and the blood in cirrhosis. Rumanian Med Rev 4:15–8, Apr–Jun 60

SCHMIDT HA, HOFFMAN G: [The significance of edemas for determination of the blood volume] Strahlentherapie Suppl 45:247–57, 1960 (Ger)

SZABO G, SOLTI F, REV J, ISKUM M, HERRMAN R: [The effect of reducing the effective circulating blood volume on the minute volume in normal persons and in decompensating heart diseases] Z Kreislaufforsch 50:287–92, Mar 61 (Ger)

SZABO G, SOLTI F, ACS G: [Effect of lowered effective volume of circulating blood on electrocardiography in normal subjects and in patients with cardiac decompensation] Magy Belorv Arch 14:35–9, Feb 61 (Hun)

SZABO G, SOLTI F, REV J, ISKUM M, HERMANN R: [Effect of lowered effective volume of circulating blood on the minute volume in normal subjects and in patients with cardiac decompensation] Magy Belorv Arch 14:61–4, May 61 (Hun)

SCHWARTZKOPFF W, RENSCH H: [Comparative research on the effects of an isotonic saline solution and dextran on the behavior of plasma volume] Chirurg 32:293–8. Jun 61 (Ger)

SAMET P, BERNSTEIN WH, BOUCEK RJ: Effect of the application of venous tourniquets on blood volume. Amer J Cardiol 8:369–73, Sep 61

SMITH EL, DEAVERS S, HUGGINS RA: Shifts in fluid and protein with overtransfusion and hemorrhage in the dog. Amer J Physiol 201:383–5, Aug 61

VEREL D: Blood volume changes in cyanotic congenital heart disease and polycythemia rubra vera. Circulation 23:749–53, May 61

WALKER WG, ROSS RS, HAMMOND JD: Study of the relationship between plasma volume and transcapillary protein exchange using I 131-labeled albumin and I 125-labeled globulin. Circulat Res 8:1028–40, Sept 60

WILLIAMS JA, WILLIAMS JB, STODDART HF, HINDEL R, FINE J: Facilitation of blood volume measurements. Surg Forum 11:108–9, 1960

WALTERS G: "Chronic oligemia" in surgical patients. Ann Surg 153:507–17, Apr 61

WILLIAMS JA, FINE J: Measurement of blood volume with a new apparatus. New Engl J Med 264:842–8. 27 Apr 61

YAMAUCHI H, HOPPER J Jr, McCORMACK K, LAMBERT K: Hypovolemia in the nephrotic syndrome—a contraindication to renal biopsy. New Engl J Med 263:1012–4. 17 Nov 60

YAMAHIRO HS, REYNOLDS TB: Effects of ascitic fluid infusion on sodium excretion, blood volume, and creatinine clearance in cirrhosis. Gastroenterology 40:497–503. Apr 61

YAMAUCHI H, HOPPER J Jr: Pure nephrosis in an adult patient. Serial observations of blood volume, serum electrolytes, and renal function. Ann Intern Med 55:464–71, Sep 61

ZISSLER J: [The active blood volume of compensated and decompensated patients with cardiopathies of different etiology] Arch Kreislaufforsch 35:102–50, May 61 (Ger)

in infancy & childhood

SHAH PM: Blood volume studies in edematous children. I. Normal children. Indian J Med Sci 15:109–16, Feb 61

SHAH PM: Blood volume studies in edematous children. II. Renal edema. Indian J Med Sci 15:117–23, Feb 61

SHAH PM: Blood volume studies in edematous children. III. Cardiac edema. Indian J Med Sci 15:124–8, Feb 61

SHAH PM: Blood volume studies in edematous children. IV. Malnutrition, severe anemia and infantile cirrhosis of liver. Indian J Med Sci 15:129–39, Feb 61

in old age

SEMPLE RE, THOMSEN AE, BINGHAM DL: Plasma and blood volumes in elderly patients after surgery. Canad Med Ass J 84:772–6, 8 Apr 61

in pregnancy

LANZKOWSKY P: Haematological values in pregnant women at term and after delivery in the three main racial groups in Cape Town. J Obstet Gynaec Brit Emp 67:932–43, Dec 60

pharmacology

BARRY KG, BERMAN AR: Mannitol infusion. III. The acute effect of the intravenous infusion of mannitol on blood and plasma volumes. New Engl J Med 264:1085–8, 25 May 61

COTTEN MD, WILLIAMS BJ: Effect of cardiac glycosides on blood volume of the dog. Amer J Physiol 201:112–6, Jul 61

GEORGOPOULOS AJ, DUSTAN H, PAGE IH: Spironolactone in hypertensive patients. Oligemic and antihypertensive effects. Arch Intern Med (Chicago) 108:389–92, Sep 61

KOZINER VB: [Restoration of colloid-osmotic pressure, blood volume and serum proteins after hemorrhage and administration of polyglucin] Pat Fiziol Eksp Ter 5:54–60, May-Jun 61 (Rus)

QUERCI M, SOLERIO F, FAVA E, TORCHIANA B: [Considerations on the behavior of the intrathoracic blood mass during anesthesia with sodium pentothal] Minerva Anest 26:445–53, Nov 60 (It)

RONNOV-JESSEN V: [Blood volume and sensitivity to ganglion-blocking agents] Ugeskr Laeg 123:509–16, 14 Apr 61 (Dan)

RONNOV-JESSEN V: [Blood volume changes under treatment of hypertension with ganglion-blocking agents and chlorothiazide preparations] Ugeskr Laeg 123:505–9, 14 Apr 61 (Dan)

SCHWARTZKOFF W, WEIGMANN E: [On the behavior of dextran (Macrodex) in the organism] Anaesthesist 10:116–25, Apr 61 (Ger)

SCHAEFER HE, BECKER G: [Alteration of the active erythrocyte volume and intra- and extracellular mineral content after intravenous administration of hydrochlorothiazide] Z Ges Inn Med 16:289–93. 1 Apr 61 (Ger)

SCHMUTZER KJ, RASCHKE E, MALONEY JV Jr: Intravenous l-norepinephrine as a cause of reduced plasma volume. Surgery 50:452–7, Sep 61

physiology

ANTHONY A, KREIDER J: Blood volume changes in rodents exposed to simulated high altitude. Amer J Physiol 200:523–6, Mar 61

BALINT P, FEKETE A, STURCZ J: [The effect of hypervolemia on the minute volume and kidney blood supply] Acta Biol Med Germ 5:100–11, 1960 (Ger)

BORST JG, VRIES LA de, LEEUWEN AM van, OTTOLANDER GJ den, CEJKA V: The maintenance of circulatory stability at the expense of volume and electrolyte stability. Clin Chim Acta 5:887–914, Nov 60

BJORNEBOE M, JARNUM S: The changes in serum proteins and blood volume during immunization. J Exp Med 113:1005–11, 1 Jun 61

BALINT P: [Renal circulation in hypotensive and hypovolemic states] Orv Hetil 102:1345–52. 16 Jul 61 (Hun)

ELIAHOU HE, CLARKE SD, BULL GM: Atrial pulsation during acute distension and its possible significance in the regulation of blood volume. Clin Sci 19:377–90, Aug 60

EICH RH, CHAFFEE WR, CHODOS RB: Measurement of central blood volume by external monitoring. Circulat Res 9:626–30, May 61

FOWLER NO, SHABETAI R, ANDERSOND, BRAUNSTEIN JR: Some circulatory effects of experimental hypovolemic anemia. Amer Heart J 60:551–61, Oct 60

GULLBRING B, HOLMGREN A, SJOSTRAND T, STRANDELL T: The effect of blood volume variations on the pulse rate in supine and upright positions and during exercise. Acta Physiol Scand 50:62–71, 30 Sep 60

HOLMGREN A, MOSSFELDT F, SJOSTRAND T, STROM G: Effect of training on work capacity, total hemoglobin, blood volume, heart volume and pulse rate in recumbent and upright positions. Acta Physiol Scand 50:72–83, 30 Sep 60

HUTCHISON JL, FREEDMAN SO, RICHARDS BA, BURGENAS: Plasma volume expansion and reactions after infusion of autologous and nonautologous plasma in man. J Lab Clin Med 56:734–46, Nov 60

HAKKILA J, PIETILA KA: Studies of cardiac output and pulmonary blood volume. Comparison of results obtained by repeated determinations using the precordial isotope dilution method. Cardiologia 37:33–43, 1960

HUTTON KE: Blood volume, corpuscular constants, and shell weight in turtles. Amer J Physiol 200:1004–6, May 61

ISERI LT, BALATONY EL, EVANS JR, CRANE MG: Pathogenesis of congestive heart failure. Effect of posture and exercise on plasma volume and plasma constituents. Ann Intern Med 55:384–94, Sep 61

LUTEMBACHER R: [Regulation of the blood volume in asystole] Sem Hop 36:2845–6, 12 Nov 60 (Fr)

LEMAIRE R, MAZER A, ALLEGRINI J: [The role of carotid volume-sensitive zones in the secretion of antidiuretic hormone] C R Acad Sci (Par) 252:2603–4, 24 Apr 61 (Fr)

MARSHALL RJ, ALLWOOD MJ, KECK EW, SHEPHERD JT: Measurement of cardiac output and "central" blood volume by various systems. J Appl Physiol 16:541–4. May 61

OZ M, KAMEYA S, NEVILLE W, CLOWES GH Jr: The relationship of blood volume, systemic peripheral resistance, and flow rate during profound hypothermia. Trans Amer Soc Artif Intern Organs 6:204–17, 10–11 Apr 60

PAREIRA MD, SERKES KD, LANG S: Effect of transfusion of blood volume in starved and undernourished rats. Surgery 48:940–5, Nov 60

ROCHLIN DB, SHOHL T, BLAKEMORE WS: Blood volume changes associated with essential hypertension. Surg Gynec Obstet 111:569–76, Nov 60

RICHARDSON WR, WATKINS E: Blood volume studies in pediatric surgical patients. Surg Forum 11:106–7, 1960

RICHARDSON TQ, STALLINGS JO, GUYTON AC: Pressure-volume curves in live, intact dogs. Amer J Physiol 201:471–4, Sep 61

SZABO G, SOLTI F, ACS G: [The effect of decrease of circulating blood volume on the electrocardiogram in normal subjects and those with decompensated heart diseases] Acta Med Acad Sci Hung 17:91–8, 1961 (Ger)

UEHLINGER A, BUEHLMANN A: [Behavior of the blood volume during short-term physical exercise; determinations with Cr51 and I-131 albumin] Cardiologia 38:357–70, 1961 (Ger)

WILLARD PW, HORVATH SM: Blood distribution during cardiac arrest induced by hypothermia. J Appl Physiol 16:538–40, May 61

radiation effects

BUTOMO NV: [Changes in circulating blood volume in acute radiation sickness in dogs] Med Radiol (Moskva) 6:37–40, Feb 61 (Rus)

KUZNETSOV VI: [Peripheral resistance and minute volume of the blood in acute radiation sickness] Med Radiol (Moskva) 6:40–6, Feb 61 (Rus)

BLOODLETTING

see also LEECHING

CAPRIO G: [Certain characteristics of iron metabolism in hemochromatosic patients subjected to bloodletting] Osped Maggiore 49:243–5, Jun 61 (It)

KING LS: The blood-letting controversy: a study in the scientific method. Bull Hist Med 35:1–13, Jan-Feb 61

LOUIS PC, GAINES WJ, LANGFORD HG: Research on the effect of blood-letting in several inflammatory maladies. AMA Arch Intern Med 106:571–9, Oct 60

RILEY V: Adaptation of orbital bleeding technic to rapid serial blood studies. Proc Soc Exp Biol Med 104:751–4, Aug-Sept 60

ULAGAY I, ALP H, ERTEM G: [Value of bloodletting by percutaneous splenic puncture in portal hypertension] Turk Tip Cem Mec 26:140–4, Mar 60 (Tur)

complications

POTTON F, GOUTEYRON J: [Sudden heart failure in pigmented cirrhosis with diabetes treated by bloodlettings] Lyon Med 92:1109–14, 27 Nov 60 (Fr)

equipment & supplies

PACE WG: A venous cannula for use in experimental animals. Surgery 50:402–3, Aug 61

experimental

NEGOVSKIJ VA, SOBOLEVA VI, GURVIC NL, KISELJOVA KS, MACIAVARIANI SS: [Recovery of the vital functions of fatally exsanguinated monkeys in conditions of hypothermia] Minerva Anest 26:331–4, Aug 60 (It)

history

WARING JI: The influence of Benjamin Rush on the practice of bleeding in South Carolina. Bull Hist Med 35:230–7, May-Jun 61

BODY COMPOSITION

ALLEN TH, ANDERSON EC, LANGHAM WH: Total body potassium and gross body composition in relation to age. J Geront 15:348–57, Oct 60

ALLEN TH, KRZYWICKI HJ, WORTH WS, NIMS RM: Human body volumeter based on water displacement. US Army Med Res Nutr Lab Rep 250:1–31, 24 Sep 60

Body composition of infants born to diabetic mothers. Nutr Rev 19:266–8, Sep 61

BROZEK J: Body composition. Science 134:920–30, 29 Sep 61

CHINN KS, ALLEN TH: Body fat in men from two skinfolds, weight, height, and age. US Army Med Res Nutr Lab Rep 248:1–23, 24 Jul 60

CHINN KS, ALLEN TH: Prediction of residual lung volume for purposes of determining total body tissue volume. US Army Med Res Nutr Lab 252:1–9, 10 Oct 60

CHRISTIAN JR, TALSO PJ: Changes in body composition during first six weeks of life. Metabolism 10:653–63, Aug 61

EDWARDS KD, WHYTE HM: The relation of blood volume to body composition. Clin Sci 19:399–405, Aug 60

Effects of meal eating versus nibbling on body composition. Nutr Rev 19:9–11, Jan 61

HAYES RL, BRUCER M: Compartmentalized phantoms for the standard man, adolescent and child. Int J Appl Radiat 9:113–8, Dec 60

HAUSBERGER FX: Effect of food restriction on body composition and islet hypertrophy of mice bearing corticotrophin-secreting tumours. Acta Endocr (Kbh) 37:336–42, Jul 61

LEE JS, LIFSON N: Measurement of total energy and material balance in rats by means of doubly labeled water. Amer J Physiol 199:238–42, Aug 60

LESSER GT, PERL W, STEELE JM: Determination of total body fat by absorption of an inert gas; measurements and results in normal human subjects. J Clin Invest 39:1791–806, Dec 60

LIM TP, LUFT UC: Body density, fat, and fat-free weight. Amer J Med 30:825–32, Jun 61

MATTHEY E, FASSA F, DEMOLE V: [The determination of the fluorine in animal and vegetable tissues and foodstuffs] Mitt Lebensmitt Hyg 51:339–55, 1960 (Fr)

OSLER M, PEDERSEN J: The body composition of newborn infants of diabetic mothers. Pediatrics 26:985–92, Dec 60

PLOUGH IC, ISAAC GJ: Muscular development as a factor in body composition. US Army Med Res Nutr Lab Rep 247:1–11, 8 July 60

PICON-REATEGUI E: Basal metabolic rate and body composition at high altitudes. J Appl Physiol 16:431–4, May 61

PARIZKOVA J: [Determination of so-called active substances and fats in the human body] Cas Lek Cesk 100:72–8, 20 Jan 61 (Cz)

RUBINO F: [Importance of the knowledge of the body water content for the determination of fats in the carcass and the biological value of proteins] Boll Soc Ital Biol Sper 36:816–8, 31 Aug 60 (It)

RECHCIGL M Jr, GRANTHAM F, GREENFIELD RE: Studies on the cachexia of tumor-bearing animals. I. Body weight changes, carcass composition, and metabolic studies. Cancer Res 21:238–51, Feb 61

REIS CS, JANZ GJ, PINTO GL: [The study of the body compartments and its importance in the evaluation of the nutritional status] An Inst Med Trop (Lisb) 16:81–158, Jan-Dec 59 (Por)

SUMMERS JD, FISHER H: The nutritional requirements of the protein-depleted chicken. I. Effect of different protein depletion regimes on body composition during depletion, repletion and redepletion. J Nutr 72:153–62, Oct 60

SOROFF HS, PEARSON E, ARNEY GK, ARTZ CP: Metabolism of burned patients. III. An analysis of alterations in body composition. US Army Surg Res Unit Res Rep MEDEW-RS-5–60:1–29, Oct 60

SCHLOERB PR: Pattern of electrolyte, nitrogenous and body composition alterations in acute uremic syndrome in nephrectomized dogs. Metabolism 10:59–74, Jan 61

SOROFF HS, PEARSON E, ARNEY GK, ARTZ CP: An analysis of alterations in body composition in burned patients. Surg Gynec Obstet 112:425–34, Apr 61

WAJCHENBERG BL, PIERONI RR, KIEFFER J, SHNAIDER J, GNECCO O, GELMAN A, PEREIRA VG, MELLO E de L, FEDERICO RD: [Application of the isotope dilution method to the study of the composition of the human body] Rev Paul Med 57:186–209, Sept 60 (Por)

YOUNG CM, MARTIN ME, McCARTHY MC, MANNIELLO MJ, HARMUTH EH, FRYER JH: Body composition of young women. J Amer Diet Ass 38:332–40, Apr 61

YOUNG CM: Body fatness in normal young women. New York J Med 61:1928–31, 1 Jun 61

in infancy & childhood

PARIZKOVA J: Age trends in fat in normal and obese children. J Appl Physiol 16:173–4, Jan 61

BODY CONSTITUTION

see also SOMATOTYPES

AVERSENQ, MERIEL: [Reflections on the human constitution] Ann Homeop Franc 3:565–76, May 61 (Fr)

AKABANE K, TAKAGI K, MASUDA T: [Studies on the nutrition and physique of the Japanese. I. Relation between physique and economic status of the family] J Sci Labour (Tokyo) 37:153–9, Apr 61 (Jap)

BENFORD DM: Review of the Build and Blood Pressure Study 1959. Proc Med Sect Amer Life Convention 48:91–111, 1960

BASSO F, BORGO E, CAPPONI G: [Morphological constitution in osteo-arthrosic disease. Habitus type] Minerva Med 52:1277–80, 4 Apr 61 (It)

BONNET GF: [Morphology of patients with lithiasis, dyskinesia and biliary migraine] Sem Hop Paris 37:1929–33, 8 Jun 61 (Fr)

CARBALLO JR: Constitution, transference, and co-existence. Acta Psychother (Basel) 8:400–14, 1960

DRDKOVA S, CECH O: [Analysis of growth characteristics of adolescents entering the mining industry] Pracov Lek 13:23–7, Feb 61 (Cz)

DAMON A: Constitution and smoking. Science 134:339–41, 4 Aug 61

FELIS C, SCHNYDER UW, STORCK H: [On the body constitution of patients of atopic diseases] Dermatologica (Basel) 122:257–62, Mar–Apr 61 (Ger)

FABIANI P, SIMONETTI C, CACIAGLI P: [Contribution to the semeiological study of the motor constitution. Motometric research on 200 normal persons] Rass Studi Psichiat 50:352–5. May–Jun 61 (It)

GEDDA L: Constitution and allergic phenomena. Int Arch Allergy 18:100–7. 1961

GOLDRICK RB: Fibrinolysis, blood clotting, serum lipids and body build in natives of New Guinea and Australians. Aust Ann Med 10:20–8, Feb 61

GUASSARDO G: Infantile hypervagal diathesis and its place in constitutional medicine. Panminerva Med 3:271–4, Jun 61

GIUNTINI R, CREMONCINI R: [Investigations of the constitution and growth of children in relation to tuberculous disease made in subjects treated in the Sanatorium] Arch Ital Pediat 21:3–21. Oct 60 (It)

HADORN W: [Constitution and heredity] Praxis 50:242–5, 23 Mar 61 (Ger)

HLAVACEK V, CHLADEK V: [Constitutional signs in otosclerosis] Cesk Otolaryngol 10:145–52, Jun 61 (Cz)

JENIK P: [Proportional relation of human stature and form to space arrangement of the work shop (somatography)] Pracov Lek 12:507–13, Dec 60 (Cz)

KNUSSMANN R: [On the method of objective typing of body constitution] Z Menschl Vererb Konstitutionsl 36:1–41, 1961 (Ger)

KLASMEIER H: [Intervertebral disk prolapse and constitutional type of the spine] Fortschr Roentgenstr 94:479–85, Apr 61 (Ger)

KLAGES W: [Problems of neuroses in middle-age and constitution] Z Psychother Med Psychol 11:92–9, May 61 (Ger)

KOSENOW W: [Constitution and heredity] Mschr Kinderheilk 109:382–95, Aug 61 (Ger)

LODI A, RAPINO P, TUCCI G: [Variations in urinary 17-ketosteroids in relation to constitution, sex and age] Endocr Sci Cost 26:304–8, 1960 (It)

LOCKER A, KAPS RM: [Dependence of brain respiration on body size in mammals] Z Ges Exp Med 134:29–39, 1960 (Ger)

LINDEN W van der: Some biological traits in female gallstone-disease patients. A study of body build, parity and serum cholesterol level with a discussion of some problems of selection in observational hospital data. Acta Chir Scand Suppl 269:1–94, 1961

NEWMAN MT: Adaptations in the physique of American aborigines to nutritional factors. Hum Biol 32:288–313, Sept 60

OSTERTAG B, KRAUS-RUPPERT R: [Constitution and rehabilitation] Hippokrates 32:73–6, 15 Feb 61 (Ger)

PATSCH J: [Constitution and silicosis] Wien Med Wschr 111:443–6, 24 Jun 61 (Ger)

PICON-REATEGUI E, LOZANO R, VALDIVIESO J: Body composition at sea level and high altitudes. J Appl Physiol 16:589–92. Jul 61

RAUCH S: [Body constitution and military aptitude] Vjschr Schweiz Sanitaetsoff 37:216–27, Sept 60 (Fr)

REIS CS, JANZ GJ, PINTO GL: [The study of the body compartments and its importance in the evaluation of the nutritional status] An Inst Med Trop (Lisb) 16:81–158, Jan–Dec 59 (Por)

SHULTZ LB: Personality and physical variables as related to refractive errors. Amer J Optom 37:551–71, Nov 60

SCHUBERT R, LORENZER A, ROLL A: [Relations between biomorphosis, bronchial asthma and body constitution] Z Alternsforsch 14:334–41, Nov 60 (Ger)

SCHMIDT-NIELSEN K, PENNYCUIK P: Capillary density in mammals in relation to body size and oxygen consumption. Amer J Physiol 200:746–50. Apr 61

SUDO K: [On the effect of nutrition, development and constitution upon the healing process in congenital hip dislocation] J Jap Orthop Ass 35:43–65, Apr 61 (Jap)

SIMONSON E, BROZEK J, SCHMITT OH: Effect of chest configuration on spatial mean QRS and T vectors. Cardiologia 38:258–66, 1961

SENDROY J Jr, COLLISON HA: Nomogram for the determination of human body surface area from height and weight. US Nav Med Res Inst Res Rep MR 005.12-3001.01:199–202, 2 Jul 60

WEINGAERTNER L: [Infection – constitution – disposition] Z Aerztl Fortbild 54:1251–8, 15 Nov 60 (Ger)

WALKER AR: Some aspects of the nutrition and physique of Bantu communities. Fed Proc 20(Suppl 7):328–34, Mar 61

genetics

ROF-CARBALLO J: [Constitution, transference and co-existence] Psyche (Stuttg) 15:237–52, Jun 61 (Ger)

in infancy & childhood

NISHIKAWA S: [The physiques of school children in Tokyo Prefecture and Kyoto Prefecture] Jap J Hyg 16:89–95, Jun 61 (Jap)

TONELLI E, CASAVOLA AM: [The auxological situation and constitution of oligophrenic children and children with behavior abnormalities] Arcisped S Anna Ferrara 13:1259–71, 1960 (It)

statistics

DOYLE AE, LOVELL RR: Blood pressure and body build in men in tropical and temperate Australia. Clin Sci 20:243–7, Apr 61

BODY FLUIDS

see also BLOOD
see also CEREBROSPINAL FLUID
see also DEHYDRATION
see also LYMPH
see also URINE
see also WATER-ELECTROLYTE BALANCE

ARDOINO LA, PENTIMALLI G, AVELLONE S: [Reduction, as a result of electropositive protein colloids, of the pyrogenic power of the fluid in the peritoneal cavity of the rabbit after the infusion of physiological solutions] Boll Soc Ital Biol Sper 36:1376–7, 15 Dec 60 (It)

ADOLPH EF: [Physiological regulation of the water content of the body and its evolution] Rev Med Chile 88:752–7, Sep 60 (Sp)

BIGLIERI EG, FORSHAM PH: Studies on the expanded extracellular fluid and the responses to various stimuli in primary aldosteronism. Amer J Med 30:564–76, Apr 61

BRUSILOW SW, COOKE RE: Exocrine secretions in cystic fibrosis of the pancreas. Postgrad Med J 29:469–73, May 61

BRADBURY MW: Urea and deuterium-oxide spaces in man. Brit J Nutr 15:177–82, 1961

CAPONNETTO S, MARTINI U, IANNETTI M: [The pulmonary extravascular water space in heart diseases with pulmonary congestion] Folia Cardiol (Milano) 19:307–11, 31 Aug 60 (It)

CHEW RM, DAMMANN AE: Evaporative water loss of small vertebrates, as measured with an infrared analyzer. Science 133:384–5, 10 Feb 61

COLEBROOK L, LOWBURY EJ, HURST L: The growth and death of wound bacteria in serum, exudate and slough. J Hyg (Lond) 58:357–66, Dec 60

CHOBANIAN AV, BURROWS BA, HOLLANDER W: Body fluid and electrolyte composition in arterial hypertension. II. Studies in mineralocorticoid hypertension. J Clin Invest 40:416–22, Feb 61

DIAZ MARIN J: [Biochemical regulation of organic fluids] Med Trop 35:283–306. May–June 60 (Sp)

DEL CARMEN CHIARAVIGLIO E: [Water elimination and retention in hypophysoprivic Bufo arenarum Hensel] Rev Soc Argent Biol 36:101–7, Jun–Sep 60 (Sp)

FUKUTAKE K, KONDO T: [Blood transfusion and body fluid supply] Otolaryngology (Tokyo) 33:387–91. Apr 61 (Jap)

FITZGERALD JB, MALETTE WG, KOEGEL E: A simple device for the transfer of biologic fluids. USAF Sch Aerospace Med 61-62:1–3, May 61

FAURE J, PIERRE R, ROUGIER G, VINCENT D: [Electroencephalographic effects of acute fluidal inflation and of progressive loading with aldosterone in the rabbit] Rev Neurol (Par) 104:232–41, Mar 61 (Fr)

FISHER RB, YOUNGDA: Direct determination of extracellular fluid in the rat heart. J Physiol (Lond) 158:50–8, Sep 61

GORDON AS, SIEGEL CD, DORNFEST BS, HANDLER ES, LOBUE J, NERI RO, EISLER M: Humoral regulation of leukocyte numbers. Trans N Y Acad Sci 23:39–50, Nov 60

GOETZ RH, SELMONOSKY C, STATE D: The effect of 2-amino-2-hydroxymethyl-1,3-propanediol on the anuria of hypovolemic states. Ann NY Acad Sci 92:671–3, 17 Jun 61

HOLLANDER W, CHOBANIAN AV, BURROWS BA: Body fluid and electrolyte composition in arterial hypertension. I. Studies in essential, renal and malignant hypertension. J Clin Invest 40:408–15, Feb 61

KERPEL-FRONIUS O: [Causes of the lability of fluid balance in the newborn] Orv Hetil 101:1189–93, 21 Aug 60 (Hun)

LOTTI G, MENOZZI FG, MARCENARO A: [The water compartments of the organism: physiological significance and methods of determination] Arch Maragliano Pat Clin 16:819–60, Oct 60 (It)

LANDY M: Inactivation of endotoxin by humoral systems. Ann NY Acad Sci 88:1273–7. 21 Nov 60

MEZINCESCO MD, STRUGALI H, TUDOR M, PIRCU P: [Extracellular and intracellular water in the red muscles and white muscles] C R Soc Biol (Par) 154:952–4, 1960 (Fr)

MOORE R, BUSKIRK ER: Differential sublimation rates of light and tritium-labelled water. Nature (Lond) 189:149–51, 14 Jan 61

MELLONI G, MARANGONI R: [On the depletive action of hydrochlorothiazide. Clinical observations] Gazz Med Ital 119:433–47, Nov 60 (It)

MERTZ DP: [Relation between the extracellular fluid volumes and renal sodium excretion in dietary sodium withdrawal] Verh Deutsch Ges Kreislaufforsch 26:285–92, 1960 (Ger)

MARCENARO A, LOTTI G, MENOZZI PG: [Total and extracellular water in essential hypertension in various clinical stages] Arch Maragliano Pat Clin 16:737–44, Oct 60 (It)

MOORE FD: Hypotonicity and hypertonicity in the surgical patient; the body osmometer. Bull Soc Int Chir 20:190–7, Apr 61

NARVAEZ MOREIRA L: [Osmolarity of the sera most frequently used in fluid therapy] Nicaragua Med 16:266–71, Sep–Oct 60 (Sp)

OLESEN ES: Fibrinolytic activity produced in guinea-pig serum by some human body fluids and by haluronic acid. Scand J Clin Lab Invest 13:37–43, 1961

REDFERN WT, CLOSE AS, ELLISON EH: Decompressive enterotomy: effect on fluid losses in obstruction of the ileum. Surg Forum 11:327–8, 1960

REDFERN WT, CLOSE AS, ELLISON EH: Experimental bowel obstruction. Fluid losses accompanying enterotomy in hydrated and dehydrated dogs. Arch Surg (Chicago) 83:27–31, Jul 61

ROY MN, CHATTERJEA JB: Observations on the presence of Rh substances in body fluids. J Indian Med Ass 37:53–5, 16 Jul 61

STANIER MW: Production of free water in the mammalian foetus. Nature (Lond) 188:237–8, 15 Oct 60

SHIELDS JL, PLATNER WS, NEUBEISER RE: Electrophoresis of serum proteins and body fluid volumes during cold acclimation. Amer J Physiol 199:942–4, Nov 60

SHIRES T, BROWN FT, CANIZARO PC, SOMERVILLE N: Distributional changes in extracellular fluid during acute hemorrhagic shock. Surg Forum 11:115–7. 1960

SCHNEYER LH, SCHNEYER CA: Electrolyte and inulin spaces of rat salivary glands and pancreas. Amer J Physiol 199:649–52, Oct 60

SOBEL AE: Interrelationship of tooth composition, body fluids, diet, and caries susceptibility. USAF Sch Aviat Med 60-50:1–11, Aug 60

SWAN AG, ELLINGTON EE, MILLER AT Jr: Distribution of water between intracellular and extracellular phases in incubated tissue slices. Amer J Physiol 199:1223–6, Dec 60

SZATHMARY J: Studies on the non-specific inhibition by some body fluids against vaccinia haemagglutination. Arch Ges Virusforsch 10:540–9, 1961

Total body water in malnourished infants. Nutr Rev 19:232–4, Aug 61

YATA M: [Studies on the comparative physiology of acid-base balance in body fluid. I. Regulation of acid-base balance in body fluid after acid load in frog] J Physiol Soc Jap 23:22–38. Jan 61 (Jap)

YOSHIMURA H, FUJIMOTO M, OKUMURA O, SUGIMOTO J, KUWADA T: Three-step-regulation of acid-base balance in body fluid after acid load. Jap J Physiol 11:109–25, 15 Apr 61

chemistry

BARRE R, LABAT J: [Use of phytic acid for separating proteins from dilute biological media. II] Ann Biol Clin (Par) 18:409–21, July–Sept 60 (Fr)

CAPONNETTO S, MARTINI U, IANNETTI M: [Evaluation of pulmonary extravascular water space using antipyrine in normal subjects] Arch Maragliano Pat Clin 16:199–207, Apr 60 (It)

CHOLAK J, HUBBARD DM: Determination of manganese in air and biological material. Amer Industr Hyg Ass J 21:356–60, Oct 60

CRESPI HL, KATZ JJ: The determination of deuterium in biological fluids. Anal Biochem 2:274–9, Jun 61

CURT BOECKEL CR: [Determination of glucose by means of ethylendiaminetetraacetic acid and its use in clinical practice] Sem Med (B Air) 118:1436–8, 8 Jun 61 (Sp)

ERICKSON RJ: Lactic dehydrogenase activity of effusion fluids as an aid to differential diagnosis. JAMA 176:794–6, 3 Jun 61

ENDE N: Amylase activity in body fluids. Cancer 14:1109–14, Sep–Oct 61

FAIRWEATHER MJ: Electrophoresis of serum and ascitic and pleural fluids. J Amer Med Wom Ass 15:965–70, Oct 60

GRUENER O, SALMEN A: [Comparative determination of body fluids using N-acetyl-4-aminoantipyrine and alcohol] Klin Wschr 39:92–7, 15 Jan 61 (Ger)

GRUENDIG E: [On the determination of α-keto acids in body fluids and tissues] Clin Chim Acta 6:331–6, May 61 (Ger)

HARRIS CK, TIGANE E, HANES CS: Quantitative chromatographic methods. 7. Isolation of amino acids from serum and other fluids. Canad J Biochem 39:439–51, Feb 61

HILDEBRAND GJ, LAMANNA C, HECKLY RJ: Distribution and particle size of type A botulinum toxin in body fluids of intravenously injected rabbits. Proc Soc Exp Biol Med 107:284–9, Jun 61

KELLOGG DA, MANN GV: Lipoprotein content of human pathological serous fluids. Proc Soc Exp Biol Med 107:102–5, May 61

KELLY RG, PEETS EA, GORDON S, BUYSKE DA: Determination of C-14 and H3 in biological samples by Schoeniger combustion and liquid scintillation techniques. Anal Biochem 2:267–73, Jun 61

MACARULLA JM, MENDIA B: [A rapid and precise cryoscopic method applicable to biological fluids] Rev Esp Fisiol 17:27–37, Mar 61 (Sp)

PENDE G, GHIGLIOTTIG, ASTENGO F, AZZENA D: [On various aspects of the humoral picture and of its pathological repercussions on the tissues in plasmocytomatous disease (based on 18 personally observed cases)] Arch Maragliano Pat Clin Suppl 24:1–120, 1959 (It)

RODRIGUEZ M: [Humoral aspects of immunity] Rev Med Chile 88:374–9, May 60 (Sp)

SCHMID E, SEIBOLD M: [Magnesium determination with titan yellow in body fluids] Klin Wschr 38:947–8, 15 Sept 60 (Ger)

SCHLOERB PR: Total body water distribution of creatinine and urea in nephrectomized dogs. Amer J Physiol 199:661–5, Oct 60

STICKL H, AUFMKOLK H: [Neuraminic acid-containing body substances in their effects on bacterial growth] Klin Wschr 39:111–2, 15 Jan 61 (Ger)

SALVATORE F, BOCCHINI V, CIMINO F: Methods for the determination of some transaminase activities in biological fluids. Enzymologia 22:357–63, 15 Feb 61

SCHULERT AR: Physiological disposition of hydralazine (1-hydrazinophthalazine) and a method for its determination in biological fluids. Arch Int Pharmacodyn 132:1–15, 1 Jun 61

SHIVARAM KN, MUETING D: [On simple and sensitive quantitative colorimetric determination of indican in body fluids] Aerztl Forsch 15:I/337–9, 10 Aug 61 (Ger)

VAUGHAN BE, BOLING EA: Rapid assay procedures for tritium-labeled water in body fluids. J Lab Clin Med 57:159–64, Jan 61

WOJNAROWSKI M, GATI B: [Effect of extracellular fluid osmotic and acid-base equilibrium changes on the average hemoglobin volume and concentration in the erythrocytes] Pediat Pol 35:1413–8, Dec 60 (Pol)

WELLS RE Jr, DENTON R, MERRILL EW: Measurement of viscosity of biologic fluids by cone plate viscometer. J Lab Clin Med 57:646–56, Apr 61

ZILVA JF, NICHOLSON JP: An obesity index and the significance of bromide space measurements. Clin Sci 19:449–56, Aug 60

ZIEVE L, VOGEL WC: Measurement of lecithinase A in serum and other body fluids. J Lab Clin Med 57:586–99, Apr 61

in infancy & childhood

BOULANGE M: [Relative increase in the fluid compartments and the plasma protein assets in the infant] J Physiol (Par) 53:282–3, Mar-Apr 61 (Fr)

CHEEK DB: Extracellular volume: its structure and measurement and the influence of age and disease. J Pediat 58:103–25, Jan 61

FRIIS-HANSEN B: Body water compartments in children: changes during growth and related changes in body composition. Pediatrics 28:169–81, Aug 61

GOMIRATO-SANDRUCCI M, MUSSA GC, GIGLIOTTI M: [Research on the behavior of total body water in the infant] Minerva Pediat 13:565–70, 14 Apr 61 (It)

MUSSA GC: [Evaluation of extracellular fluid in the dystrophic infant] Minerva Pediat 13:429–31, 31 Mar 61 (It)

MUSSA GC: [Behavior of extracellular water in the premature infant] Minerva Pediat 13:359–62, 17 Mar 61 (It)

MUSSA GC: [Evaluation of total body water in the dystrophic infant] Minerva Pediat 13:587–92, 21 Apr 61 (It)

SCHOLZ E: [The significance of the extracellular fluid volume for regular growth features in the infant] Z Kinderheilk 84:412–21, 1960 (Ger)

in old age

WOODFORD-WILLIAMS E, WEBSTER D: Senile type body-water changes in degenerative diseases of the central nervous system in middle-aged subjects. Brit Med J 5233:1126–7, 22 Apr 61

metabolism

BOGDANOV KM, SHAL'NOV MI, SHTUKKENBERG IuM: [Periodicity in the exchange of hydrogen between organic structures and water in the organism] Biofizika 4:582–7, 1959 (Rus)

GREGORY ME, HOLDSWORTH ES: The binding of cyanocobalamin and its naturally occurring analogues by certain body fluids and tissue extracts. Biochim Biophys Acta 42:462–9, 26 Aug 60

KNAUFF HG, SCHABERT P: [On the quantitative determination of amino acids in body fluids and organ extracts after elution chromatography in ion-exchange columns with automatic registration of results] Klin Wschr 38:1206–12, 1 Dec 60 (Ger)

SALVATORE M: [Research on amylolytic activity of body fluids (urine, blood, cerebrospinal fluid) in mental patients] Rass Studi Psichiat 49:349–68, May-June 60 (It)

pharmacology

NEIBAUER E, KLVANEVA G, MAIOR I: [Effect of Rauwolfia preparations on fluid metabolism of the organism in patients with hypertension and mental disorders] Zh Nevropat Psikhiat Korsakov 60:1033–6, 1960 (Rus)

ROANTREE RJ, COLLIS LR: Effect of the peritoneal fluid of the guinea pig on strains of enteric bacilli. Nature (Lond) 187:1045–6, 17 Sept 60

physiology

BUHNOFF M von, RIECKER G: [Cell osmolarity and cell water content. Clinical and experimental studies on erythrocytes] Klin Wschr 39:724–33, 15 Jul 61 (Ger)

BAISSET A, MONTASTRUC P: [Regulation of extracellular fluid volume] Rev Franc Etudes Clin Biol 6:709–16, Aug-Sep 61 (Fr)

DAY TD: The dispersal of fluid in connective tissue and its micro-anatomical implications. Quart J Exp Physiol 46:216–9, Jul 61

NICHOLSON JP, ZILVA JF: Estimation of extracellular fluid volume using radiobromine. Clin Sci 19:391–8, Aug 60

SPELLS KE: The thermal conductivities of some biological fluids. Phys Med Biol 5:139–53, Oct 60

WENDEL OW: The application of hydrodynamics to elucidate the interrelationships of various body compartment volumes. Phys Med Biol 5:411–30, Apr 61

YAMADA Y: [Electrolyte concentration in pleural fluid, and electrolyte balance after pulmonary resection for tuberculosis] Kekkaku 35:641–8, Sept 60 (Jap)

BODY HEIGHT

AUBENQUE M: [An example of socio-biometric difference] Concours Med 82:4082, 10 Sept 60 (Fr)

ALLBROOK D: The estimation of stature in British and East African males. Based on tibial and ulnar bone lengths. J Forensic Med 8:15–28, Jan-Mar 61

HUTCHINSON JJ: Clinical implications of an extensive actuarial study of build and blood pressure. Ann Intern Med 54:90–6, Jan 61

LIVSON N, McNEILL D: Variability in male stature as function of adolescent maturation rate. Science 133:708–9, 10 Mar 61

LUYKEN R, LUYKEN-KONING FW: Studies on the physiology of nutrition in Surinam. IX. Somatometrical data. Trop Geogr Med 13:123–30, Jun 61

NISWANDER JD, SUJAKU C: Dental eruption, stature, and weight of Hiroshima children. J Dent Res 39:959–63, Sept-Oct 60

PERLMUTTER M, NUMEROFF M, MANULKIN T: Primary adrenocortical insufficiency and hypogonadotrophic eunuchoidism. Metabolism 10:647–52, Aug 61

SCHOLZ C, SCHOLZ E: [Dynamic observations on the individually accelerated or retarded growth of body height in the first 6 years of life] Ann Paediat (Basel) 195:100–14, Aug 60 (Ger)

SENDROY J Jr, COLLISON HA: Nomogram for determination of human body surface area from height and weight. J Appl Physiol 15:958–9, Sept 60

SENDROY J Jr, COLLISON HA: Nomogram for the determination of human body surface area from height and weight. US Nav Med Res Inst Res Rep MR 005.12-3001.01:199–202. 2 Jul 60

THOMSON AM, BILLEWICZ WZ: Height, weight and food intake in man. Brit J Nutr 15:241–52, 1961

WITH TK: [Energy metabolism, body height and body weight] Nord Med 64:1393–4, 3 Nov 60 (Dan)

WADSWORTH GR: The height, weight and blood pressure of healthy African men on a known dietary intake. E Afr Med J 37:709–14, Nov 60

in adolescence

GALLAGHER JR, SELTZER CC: Maturity ratings and the prediction of height of short 14-year-old boys. Pediatrics 27:984–9, Jun 61

LEITCH I, BOYNE AW: Recent change in the height and weight of adolescents. Nutr Abstr Rev 30:1173–86, Oct 60

in infancy & childhood

ABOLINS JA: [Modern food and state of health in relation to the birth weight and length of infants] Socialmed T 38:147–9, Apr 61 (Sw)

ABOLINS JA: [Significance of body weight and body length at birth] Svensk Lakartidn 58:2096–108, 28 Jul 61 (Sw)

ENGSTROM L, FALCONER B: [A comparison between body length and weight of Swedish newborn infants in the period from 1911 to 1920 and 1956 to 1957] Svensk Lakartidn 57:1750–5, 3 June 60 (Sw)

GRAFFAR M, ASIEL M, EMERY-HAUZEUR C: [Height and cephalic perimetry during the first year of life] Acta Paediat Belg 15:61–74, 1961 (Fr)

GULLO A: [Weight and height of newborn infants in Palermo] Lattante 32:322–6, Jun 61 (It)

LLOYD JK, WOLFF OH: Childhood obesity. Brit Med J 5245:145–8, 15 Jul 61

MILLIS J: The length of newborn Chinese infants. Med J Malaya 14:177–80, Mar 60

MARTIN DU PAN R: [Will the secular growth of the children of Geneva come to an end?] Schweiz Med Wschr 91:224–7, 25 Feb 61 (Fr)

MIZUNO T: [A statistical study on body weight and body weight-versus-body height in asthmatic bronchitis] Acta Paediat Jap 65:477–8, 1961 (Jap)

NAKAZAWA H: [Studies on correlative growth in height and weight. 7. An orthogonal curve coordinate with the body height-weight correlative growth curve and iso-developmental level] Acta Paediat Jap 65:764–70, 1 Jul 61 (Jap)

SIEGELER K, SIEGELER HJ: [Birth weight and length of infants in relation to paternal diabetes and pre-diabetes] Med Welt 51:2693–7, 17 Dec 60 (Ger)

WELBOURN HF: The effect of tropical and other environmental factors on stature and subcutaneous fat in Kampala nursery school children. Arch Dis Childh 36:200–4, Apr 61

in old age

HUGHES T: Growing down, a neglected aspect of ageing. Practitioner 186:241–3, Feb 61

SLABY A, RIEDL O: [Body weight and body height in old patients in Czechoslovakia] Sborn Lek 63:11–7, Jan 61 (Cz)

statistics

HATHAWAY ML: Heights and weights of adults in the United States. Nutr Rev 19:193–5, Jul 61

REISENAUER R, SVOBODOVA H: [Average heights and weights of the adult population, 1949–1952] Cas Lek Cesk 100:481–4, 21 Apr 61 (Cz)

STOUDT HW, DAMON A, McFARLAND RA: Heights and weights of white Americans. Hum Biol 32:331–41, Dec 60

Body Image see PERCEPTION

Body Image Disorders see AGNOSIA

BODY SNATCHING

WRIGHT-ST. CLAIR RE: Murder for anatomy. New Zeal Med J 60:64–9, Feb 61

BODY TEMPERATURE

see also FEVER

AGANIANTS EK, NOVIKOV VF: [Restoration of conditioned reflexes in dogs after hypothermia] Zh Vyss Nerv Deiat Pavlov 10:569–74, Jul-Aug 60 (Rus)

ALINA W, AMBROZY OA: [Oscillometric index and intramuscular and surface temperature of the lower extremities in diabetic patients] Pol Tyg Lek 15:1486–90, 26 Sep 60 (Pol)

AFRIKANOVA LA, VLASOVA EF, URATKOV EF: [The effect of hypothermia on the development of acute radiation necrosis of the skin] Med Radiol (Mosk) 5:43–7, Sep 60 (Rus)

AGANIANTS EK, NOVIKOV VF: [Restoration of conditioned reflexes in dogs after supercooling through the external tegmen of the head] Biull Eksp Biol Med 50:34–8, Dec 60 (Rus)

ABRAMSON M, TORGHELE JR: Weight, temperature changes, and psychosomatic symptomatology in relation to the menstrual cycle. Amer J Obstet Gynec 81:223–32, Feb 61

ABRAMSON DI, MITCHELL RE, TUCK S Jr, BELL Y, ZAYAS AM: Changes in blood flow, oxygen uptake and tissue temperatures produced by the topical application of wet heat. Arch Phys Med 42:305–18, May 61

ALISHEV NV: [On functional conditions of the reflex apparatus in deep hypothermia] Fiziol Zh SSSR Sechenov 47:362–6, Mar 61 (Rus)

AMBARTSUMIAN MS: [Apropos of the statement of S. B. Tiatov "Chill as an early symptom of perforative peritonitis"] Klin Med (Moskva) 39:148–9, Jul 61 (Rus)

BENTLEY PJ: Evaporative water loss and temperature regulation in the marsupial Setonyx brachyurus. Aust J Exp Biol Med Sci 38:301–5, Aug 60

BRUECK K, BRUECK M: [Energy metabolism of hypothermic premature infants] Pflueger Arch Ges Physiol 272:27–8, 1960 (Ger)

BOBROV NI: [On thermoregulation in the human body in climatic conditions of high northern latitudes] Gig Sanit 25:26–31, Jul 60 (Rus)

BUTOVETSKII LD: [Effect of electronarcosis on the thermoregulation reflex and on electric resistance of the skin in patients with pruritus] Vestn Derm Vener 34:19–21, Nov 60 (Rus)

BERING EA Jr: Effect of body temperature change on cerebral oxygen consumption of the intact monkey. Amer J Physiol 200:417–9, Mar 61

FORRESTER AC, BROWN J: Prediction of oesophageal temperature in hypothermia. Preliminary communication. Anaesthesia 16:129–34, Apr 61

BOYAN CP, HOWLAND WS: Blood temperature: a critical factor in massive transfusion. Anesthesiology 22:559–63, Jul-Aug 61

BUSSON A, SCHNEIDER A: [Apropos of the thermo-leukocytic dissociation in hemorrhagic or edematous acute pancreatitis] Sem Hop Paris 37:2310, 4–10 Aug 61 (Fr)

CUTT RA, GULICK WL: The effects of abnormal body temperature upon the ear: heating. Ann Otol 69:997–1005, Dec 60

CONNAUGHTON PJ, LEWIS FJ: The cancericidal effects of x irradiation at body temperature below 10° C. Cancer 14:1060–2, Sep-Oct 61

DURKALEC J: [Skin temperature in atherosclerosis] Pol Arch Med Wewnet 30:906–9, 1960 (Pol)

BODY TEMPERATURE

DENT CE, STOKES JF, CARPENTER ME: Death from hypothermia in steatorrhoea. Lancet 1:748–9, 8 Apr 61

DETTLAFF TA, DETTLAFF AA: On relative dimensionless characteristics of the development duration in embryology. Arch Biol (Liege) 72:1–16, 1961

EKHOLM J, SKOGLUND S: Intra-articular knee joint temperature variations in response to cooling and heating of the skin in the cat. Acta Physiol Scand 50:175–85, 31 Oct 60

ELOVSKAIA LT: [Effect of infrared radiations on radiant heat loss] Tr Leningrad Sanitarnogig Med Inst 62:12–9, 1960 (Rus)

EAGAN CJ: Reactive error in the measurement of rectal temperature in the cold. USAF Arctic Aeromed Lab TN 59–20:1–11, Mar 61

ELSNER RW, ANDERSEN KL, HERMANSEN L: Thermal and metabolic responses of Arctic Indians to a standard moderate cold exposure at the end of winter. USAF Arctic Aeromed Lab TR 60–4:1–11, Apr 61

FRIMBERGER F: [Quality differences in serum gelines and fibrinogen, demonstrated and measured by differential blood sedimentation at various temperatures] Aerztl Forsch 14:1/573–83, 10 Dec 60 (Ger)

FURMAN KI: The electrocardiogram of the South African clawed toad (Xenopus laevis) with special reference to temperature effects. S Afr J Med Sci 25:109–18, Dec 60

FALCONE A: [The basal thermal curve in threatened abortion and in the prognosis of the appearance of labor] Riv Ostet Ginec Prat 43:34–40, Jan 61 (It)

GOOD AL, SELLERS AF: Studies of skin, blood, and rectal temperatures of unanesthetized dogs exposed to extreme cold. II. Effects of carbon dioxide, epinephrine, and lidar. USAF Arctic Aeromed Lab Techn Rep 57–53:1–15, July 60

GRIFFITHS JD, HOPPE E, COLE WH: The influence of thermal stress and changes in body temperature on the development of carcinosarcoma 256 Walker in rats after inoculation of cells. Cancer 14:111–6, Jan–Feb 61

GUBLER EV, AKIMOV GA, ALISHEV NV, LIKHOTA VN: [On the sequelae of deep hypothermia] Arkh Pat 22(12):29–36, 1960 (Rus)

GETTLER DT, COLIP FM, SCHLOERB PR: The effect of kidney hyperthermia on renal tolerance to total ischemia. Surg Gynec Obstet 112:559–63, May 61

GLOZMAN OS, GOL'TSOVA TG, ZIKEEVA AI, LONSHCHAKOVA AS: [Effect of hypothermia on the development of experimental nephrocalcinosis in rats] Arkh Pat 23(4):37–42, 1961 (Rus)

GAERTNER W, GOEPFERT H: [On temperature radiation of the human skin and its dependence on circulation] Arch Phys Ther (Lpz) 13:157–60, Mar–Apr 61 (Ger)

GAEVSKAIA MS, NOSOVA EA: [Effect of hypothermia on the content of ammonia and glutamine in the cerebral cortex in agony and following resuscitation] Ukr Biokhim Zh 33:107–19, 1961 (Rus)

HELLSTROM B, ANDERSEN KL: Heat output in the cold from hands of Arctic fishermen. J Appl Physiol 15:771–5, Sept 60

HERCUS V: Temperature changes during thoracotomy in children, infants and the newborn. Brit J Anaesth 32:476–80, Oct 60

HARTEMANN J: [A guiding mark of the duration of pregnancy (fall of the basal temperature in the 4th month)] Rev Franc Gynec Obstet 56:113–8, Feb 61 (Fr)

HUNTER JC: Effects of environmental hyperthermia on man and other mammals: a review. Milit Med 126:273–81, Apr 61

HARSING L, DUBECZ E, KOVER G, NAGY J: [Effect of hypothermia on the level of substituted Na] Kiserl Orvostud 13:373–80, Aug 61 (Hun)

HARSING L, KOVER G, DUBECZ E, NEMES G: [Effect of hypothermia on the inulin space] Kiserl Orvostud 13:381–4, Aug 61 (Hun)

HARSING L, NAGY J, KOVER G, DUBECZ E: [Effect of hypothermia on transcapillary Na substitution] Kiserl Orvostud 13:385–91, Aug 61 (Hun)

HILDES JA, IRVING L, HART JS: Estimation of heat flow from hands of Eskimos by calorimetry. J Appl Physiol 16:617–23, Jul 61

ITSKOV PI: [On subfebrile temperature in patients with neurocirculatory dystonia with hypertensive reaction] Voennomed Zh 5:19–22, May 60 (Rus)

IVANOV KP: [On the role of the skeletal muscle in gas exchange variations in hyper- and hypothermia] Biull Eksp Biol Med 50:19–23, Nov 60 (Rus)

IURASOV VF: [Dynamics of theramal reactions of various organs during the perfusion with cold liquids through the cerebral ventricles and subarachnoid space of the spinal cord] Fiziol Zh SSSR Sechenov 47:436–41, Apr 61 (Rus)

JUSTIN-BESANCON L, PEQUIGNOT H, ETIENNE JP, MAUVAIS-JARVIS P, GAY JP: [Accidental hypothermia] Schweiz Med Wschr 90:940–6, 20 Aug 60 (Fr)

JILEK L, MARES P: [Effect of body temperature on the resistance of young rats to cerebral oligemia] Cesk Pediat 16:115–21, Feb 61 (Cz)

JUSTIN-BESANCON L, PEQUIGNOT H, ETIENNE JP, MAUVAIS P, GAY JP: [Further cases of accidental hypothermia in adults] Rev Med Franc 41:429–43, Nov 60 (Fr)

JOKL M: [A thermal element for the measurement of surface temperature of the skin] Pracov Lek 13:71–4, Mar 61 (Cz)

KROOK G: Hypothermia in patients with exfoliative dermatitis. Acta Dermatovener (Stockh) 40:142–60, 1960

KOROSTOVTSEVA NV: [Deep hypoxic-hypercapnic hypothermia and increase of resistance against it] Fiziol Zh SSSR Sechenov 46:1188–94, Oct 60 (Rus)

KAULLA KN von: Is 37 degree C. the optimal clotting temperature for human blood? Acta Haemat (Basel) 25:56–61, Jan 61

KUMANICHKIN SD: [Prevention of overheating of divers and submarine personnel] Voennomed Zh 4:73–7, Apr 60 (Rus)

KREIDER MB: Effect of diet on body temperature during sleep in the cold. J Appl Physiol 16:239–42, Mar 61

KOROSTOVTSEVA NV, FADEEVA VN: [Morphological pulmonary changes in deep hypothermia in white rats] Arkh Pat 23(4):32–6, 1961 (Rus)

KORIUKAEV IuS: [Modification of the thermoregulatory reflex in various stages of vibration sickness. (Preliminary communication)] Tr Leningrad Sanitarnogig Med Inst 61:68–72, 1960 (Rus)

KHVATOVA EM: [Remote oxygen requirements of the brain after hypothermia] Biofizika 6:351–6, 1961 (Rus)

KONDRATOVYCH MA: [On functional conditions of intraceptive and central links of the reflex arc in vascular diseases in hypothermia] Fiziol Zh (Kiev) 7:424–31, 1961 (Uk)

KNEZHEVICH RM: [Thermal current from various parts of the body surface in different temperatures of the external environment] Gig Sanit 26:58–61, Jul 61 (Rus)

KURATA M: [Relation of manual dexterity to the skin temperature of dorsal hand] Jap J Hyg 16:181–8, Aug 61 (Jap)

LUSTINEC K: [On the problem of the so-called 2d chemical thermoregulation and thermothyrin A] Pracov Lek 12:340–4, Sep 60 (Cz)

LEBLANC J, HILDES JA, HEROUX O: Tolerance of Gaspe fishermen to cold water. J Appl Physiol 15:1031–4, Nov 60

LARCAN A, MARTIN JY, HURIET C, MABILLE H: [Biological and electrocardiographic peculiarities of a new case of accidental hypothermia. Contribution to the study of the chemical nature of the current of the lesion] Agressologie 1:655–60, Dec 60 (Fr)

LAWSON RN, WLODEK GD, WEBSTER DR: Thermographic assessment of burns and frostbite. Canad Med Ass J 84:1129–31, 20 May 61

LIPPROSS O: [The importance of electrical temperature measurements in medical practice] Hippokrates 32:296–7, 30 Apr 61 (Ger)

LIUTINSKII SI: [Simultaneous registration of the temperature of the skin, internal organs and rectal temperature of the animal in chronic experimental conditions] Biull Eksp Biol Med 52:120–3, Sep 61 (Rus)

MAGNUSSON B: Exfoliative dermatitis with hypothermia. Acta Dermatovener (Stockh) 40:161–6, 1960

MATHEWS J: Temperature response following hog cholera vaccination as influenced by swine isoagglutinins. Cornell Vet 50:412–6, Oct 60

MOKRASCH LC, GRADY HJ, GRISOLIA S: Thermogenic and adaptive mechanisms in hibernation and arousal from hibernation. Amer J Physiol 199:945–9, Nov 60

MOUSSA SL, BOBA A: Exogenous plasma magnesium increases during hypothermia in dogs. Amer J Physiol 199:1090–2, Dec 60

MIETKIEWSKI E, CYRUS Z: [Effect of physical hypothermia and pharmacological hibernation on the course of traumatic shock in rats] Acta Physiol Pol 11:831–3, Sep–Dec 60 (Pol)

MOUNT LE, ROWELL JG: Body size, body temperature and age in relation to the metabolic rate of the pig in the first five weeks after birth. J Physiol (Lond) 154:408–16, Dec 60

MURSKII LI: [Heat circulation index during supercooling of the organism] Biofizika 6:100–8, 1961 (Rus)

MOURITZEN C, ALBRECHTSEN OK: Controlled arrest of isolated perfused rabbit hearts. II. The significance of temperature and coronary circulation. Danish Med Bull 8:43–7, May 61

MOUSSA SL, BOBA A, PECK FC Jr: Experimental hypothermia in the pregnant mouse. Amer J Obstet Gynec 82:260–1, Aug 61

MANTEUFFEL-SZOEGE L: [Sources of motor energy of the blood. (Contribution to the problem of blood circulation in hypothermia)] Cas Lek Cesk 100:740–2, 23 Jun 61 (Cz)

OSTASHKOV KV: [Role of ascorbic acid in the mechanism of development of artificial hypothermia] Biull Eksp Biol Med 52:54–7, Jul 61 (Rus)

OLENSKI F, OBRZUT AA: [Surface and intramuscular temperature in operations performed under general and local anesthesia] Pol Tyg Lek 16:985–90, 26 Jun 61 (Pol)

PRITS AK: [Stationary conditions and thermodynamic theory of the irritation of the living tissue] Biofizika 5:639–43, 1960 (Rus)

POPOVIC V: Survival time of hypothermic white rats (15°C) and ground squirrels (10°C). Amer J Physiol 199:463–6, Sept 60

POPOVIC V: Physiological characteristics of rats and ground squirrels during prolonged lethargic hypothermia. Amer J Physiol 199:467–71, Sept 60

PETERS W: Body temperature and holoendemic malaria in New Guinea. Med J Aust 47(2):657–9, 22 Oct 60

PALEARI GL: [Thermo-semeiology of the knee] Arch Ortop (Milano) 73:629–36, 1960 (It)

PRAT H, ROBERGE L: [Thermogenesis of the mouse beyond the 30th day] Rev Canad Biol 19:377–82, Dec 60 (Fr)

PESTEL M, TREMOLIERES J, CARRE L, CROS J: [Reversible accidental hypothermia at 23°5 in an alcoholic. Physiopathological study of the rewarming mechanism] Presse Med 69:803–5, 15 Apr 61 (Fr)

PAPAZIAN R, IOTA CG: [Research on the clinical importance of the study of cutaneous circulation] Med Interna (Bucur) 13:105–10, Jan 61 (Rum)

PIRLET K: [Skin temperature and skin circulation with air-sun-baths] Arch Phys Ther (Lpz) 13:147–55, Mar–Apr 61 (Ger)

RUBENSTEIN E, LACK A: The clotting mechanism; studies on the influence of the temperature of venous blood in the extremities. Calif Med 93:227–8, Oct 60

RUBINA NN: [Thermoregulation indices in infants sleeping in fresh cooled air in acute pneumonias] Pediatriia 38:27–32, Nov 60 (Rus)

RUBENSTEIN E: Studies on the relationship of temperature to sickle cell anemia. Amer J Med 30:95–8, Jan 61

RUZICIC U, PAVLETIC R, ACIMIC D: [Cutaneous temperature of the breast as the index of its secretory activity] Glas Srpske Akad Nauk [Med] 244(15):95–100, 1960 (Ser)

ROSOWSKI F: [Effect of hypothermia on the behavior of dogs after ligating the hepatic artery] Acta Physiol Pol 12:107–16, Jan–Feb 61 (Pol)

RAFFO DEL CAMPO MA, KUPMAN A: [The basal temperature in ovarian function] Prensa Med Argent 48:341–5, 10 Feb 61 (Sp)

STUPFEL M: [Action of carbon dioxide on the thermoregulation of the white rat. I. Effects on different concentrations of carbon dioxide at various temperatures] J Physiol (Par) 52:575–606, May–June 60 (Fr)

STEPHEN CR, DENT SJ, HALL KD, KNOX PR, NORTH WC: Body temperature regulation during anesthesia in infants and children. Constant monitoring of body temperature helps to prevent complications associated with hypothermia and hyperthermia. JAMA 174:1 79–8. 19 Nov 60

SIMONOVIC I, ADAMEC A, KOSTIAL K: Blood clotting changes in hypothermia. Acta Med Iugosl 14:194–203, 1960

SHINGLETON W, PARKER RT: Abdominal perfusion with hypothermia and hyperthermia. Cancer Chemother Rep 10:35–8, Dec 60

SALT RW: Resistance of poikilothermic animals to cold. Brit Med Bull 17:5–8, Jan 61

SESTAKOV G, TADZER IS: Blood ammonia level in deep cooled dogs. Acta Med Iugosl 14:239–45, 1960

SELLARS JH, YODER AE: A comparative study of temperature readings. Nurs Res 10:43–5, Winter 61

SHARP GW: Reversal of diurnal temperature rhythms in man. Nature (Lond) 190:146–8. 8 Apr 61

SZILAGYI T, CSABA B, DAMJANOVICH S, KESZTYUS L: [Effect of hypothermia on the blood histamine level] Kiserl Orvostud 13:320–3, Jun 61 (Hun)

SZILAGYI T, CSERNYANSZKY H, CSERNYANSZKY I, SZABO E, CSABA B: [Effect of hypothermia on adrenalin-chloroform syncope] Kiserl Orvostud 13:324–8, Jun 61 (Hun)

SZILAGYI T, CSABA B, SZABO E: [Effect of hypothermia on edema produced with dextran and egg albumin] Kiserl Orvostud 13:357–60, Aug 61 (Hun)

TORRESANI J, NICOLAI P, DELBOY C: [Electrocardiographic modifications during a coma with hypothermia] Arch Mal Coeur 53:809–15, July 60 (Fr)

TRET'IAKOV VV, ONDZUL PA: [An electrical thermometer for measurement of the skin temperature] Biull Eksp Biol Med 26:115–6, Feb 61 (Rus)

TSARIUK NB: [On the problem of regulation of radiant heat emission and diaphoresis in children with toxic pneumonias] Pediatriia 40:21–6, Sep 61 (Rus)

VISENTINI P, GIRARDI G: [Surface temperature and vascularization in tubed skin grafts] Acta Chir Ital 16:257–66, Mar–Apr 60 (It)

VOLYNSKII BG, BENDER KI: [Effect of morphine on the respiration and hemodynamics in hypothermia] Farmakol Toksikol 23:500–3, Nov–Dec 60 (Rus)

VLYSSIDES ZI: [The temperature of the fetus, according to some old and recent observations] Gynec Obstet (Par) 60:115–23, Jan–Feb 61 (Fr)

VEGHTE JH, WEBB P: Body cooling and response to heat. J Appl Physiol 16:235–8, Mar 61

WILLIAMS KL, WILLIAMS FL, HANDLEY RS: Infra-red radiation thermometry in clinical practice. Lancet 2:958–9, 29 Oct 60

WEISS L: Alterations in radiosensitivity of the haemopoietic system of the mouse produced by extreme hypothermia. Int J Radiat Biol 2:409–23, Oct 60

WEISS B, LATIES VG: Magnitude of reinforcement as a variable in thermoregulatory behavior. J Comp Physiol Psychol 53:603–8, Dec 60

WEISS B, LATIES VG: Behavioral thermoregulation. Science 133:1338–44, 28 Apr 61

WEISS L: The effect of body temperature on the sensitivity of the haemopoietic tissues of mice to x-irradiation. Int J Radiat Biol 3:149–54, Mar 61

WODAK E: [Comparative temperature measurements in the maxillary sinus mucosa] Mschr Ohrenheilk 95:278–82, May–Jun 61 (Ger)

WISSLER EH: Steady-state temperature distribution in man. J Appl Physiol 16:734–40. Jul 61

YOUNG WG Jr, LESAGE AM, DILLON ML, LEE JM, CALLAWAY HA Jr, REEVES JW: Chemotherapy of intrathoracic neoplasms employing differential pelvic perfusion hypothermia. Ann Surg 154:372–82, Sep 61

ZIEMLANSKI S, BIEREZOWSKI W: [Temperature changes in the gastric mucosa during gastric juice secretory reactions to the administration of histamine] Acta Physiol Pol 11:930–1, Sep–Dec 60 (Pol)

ZIEMLANSKI S, BIEREZOWSKI W: [Temperature changes in the gastric mucosa under the influence of adrenergic and cholinergic neural mediators] Acta Physiol Pol 11:931–2, Sep–Dec 60 (Pol)

ZAKOLSKI W: [Changes of blood sugar level in hypothermia in animals with alloxan diabetes] Acta Physiol Pol 11:928–9, Sep–Dec 60 (Pol)

ZINA G, BOSSI G: [Epithermic observations in sites of cutaneous reactivity to intradermal histamine] Minerva Derm 36:46–50, Feb 61 (It)

ZHEREBCHENKO PG, KRASNYKH IG, SHASHKOV VS: [On the role of hypothermia produced with certain substances in the mechanism of radioprotective activity] Med Radiol (Moskva) 6:37–40, Apr 61 (Rus)

in infancy & childhood

BRUECK K: Temperature regulation in the newborn infant. Biol Neonat 3:65–119, Apr 61

LAPSHINA ZS: [The effect of clothing and microclimate of classrooms on the thermal condition of school children] Pediatriia 39:12–6, Jan 61 (Rus)

MILLER HC, BEHRLE FC, HAGAR DL, DENISON TR: The effect of high humidity on body temperature and oxygen consumption of newborn premature infants. Pediatrics 27:740–7, May 61

MORRIS RB, MULLER JW, MARY LUKE, Sister: Neonatal cold injury. Med J Aust 46(2):269–71, 12 Aug 61

MORLEY DC: Cold injury among children severely ill in the tropics. Lancet 2:1170–1, 26 Nov 60

NORTH WC: Control of the body temperature in the pediatric patient. N Carolina Med J 22:59–63, Feb 61

REDKAR MR: Studies on physiology of the new born. Studies in respiration, heart rate and temperature. I. Indian J Child Health 10:375–92, Aug 61

in pregnancy

CUSI M: [The basal temperature curve in pregnant women] Rev Esp Obstet Ginec 19:132–6, May–June 60 (Sp)

HARTEMANN J: [Decrease in the basal temperature after the 1st trimester of pregnancy (cause and value in determination of the age of the pregnancy)] Bull Fed Gynec Obstet Franc 12:421–5, Aug–Oct 60 (Fr)

pharmacology

ABRAMSON DI, TUCK S Jr, MITCHELL R, BELL Y, CHANDRASEKHARAPPA G: Changes in blood flow, oxygen uptake and tissue temperatures produced by therapeutic physical agents. IV. Effect of acetyl-beta-methylchloride (Mecholyl) by ion transfer. Amer J Phys Med 40:31–40, Feb 61

ANKERMANN H, JACOBASCH KH: [The effect of ethyl urethane on oxygen consumption and body temperature of rats] Acta Biol Med Germ 6:263–5, 1961 (Ger)

BUFFA P, AZZONE GF, CARAFOLI E, MUSCATELLO U: [Biochemical modifications of mitochondria and tissues in relation to some experimental hypo- and hyperthermias in the rat] Sperimentale 110:79–107, Mar–Apr 60 (It)

BRET J, RAYMOND C: [The thermogenic effect of α-etiocholanolone] Presse Med 68:1881–4, 12 Nov 60 (Fr)

BURN JH: The effect of temperature on the response to drugs. Brit Med Bull 17:66–9, Jan 61

BEREZOWSKI W, ZIEMLANSKI S: [Temperature changes in the gastric mucosa under the influence of certain neurohormones. II. Effect of histamine on the temperature of the gastric mucosa] Acta Physiol Pol 12:245–54, Mar–Apr 61 (Pol)

CAUJOLLE F, MEYNIER D: [Hypothermic activity in the eugenol and safrole series] Ann Pharm Franc 18:501–12, Sep 60 (Fr)

CASTRO V, LA COMMARE AF: [Action of α-dinitrophenol on the plasmatic potassium level and on the production of heat] Boll Soc Ital Biol Sper 37:43–5, 31 Jan 61 (It)

DAUDOVA GM: [On changes in body temperature and oxygen requirement in rabbits after the administration of amytal sodium] Biull Eksp Biol Med 52:48–53, Jul 61 (Rus)

FOLDES I, HARANGHY L, CSOTORTOK L, BEREGI E: [Comparative studies on some effects of serotonin (5-hydroxytryptamine) in young and old white rats] Gerontologia (Basel) 5:19–24, 1961 (Ger)

GRANA E, CAPPELLI V, LILLA L: [On the metabolic activity of (-)-N-isopropylnoradrenaline. I. Calorigenic effect and action on carbohydrate metabolism] Farmaco [Sci] 15:687–99, Nov 60 (It)

GUNNE LM: The temperature response in rats during acute and chronic morphine administration, a study of morphine tolerance. Arch Int Pharmacodyn 129:416–28, 31 Dec 60

GODET R, PIERI F: [Hypothermic effect on the rat of an extract from the lipid reserves of Protopterus (dipnoan fish)] C R Acad Sci (Par) 252:2600–2, 25 Apr 61 (Fr)

HAAN J, ALBERS C: [On the induction of thermoregulatory reactions in the dog following the action of pyrogens] Pflueger Arch Ges Physiol 271:537–47, 1960 (Ger)

HIRAI I: Studies on the temperature of the gastrointestinal tract. Thirteenth report: Responses of the intragastric and intraduodenal temperatures to various drugs. Tohoku J Exp Med 73:257–67, 25 Feb 61

HAHN F: [Progress in the pharmacology of the regulation of blood circulation, maintenance of temperature and respiration] Regensb Jahrb Aerzti Fortbild 9:8–16, May 61 (Ger)

JOUANY JM, GERARD J, BROUSSOLLE B, REYNIER M, ORSETTI A, VERMUTH C, BARON C: [Comparative pharmacology of butyric acid salts and of 4-hydroxybutyric acid] Agressologie 1:417–27, Oct 60 (Fr)

PARADA J, NAPP JH, VOIGT KD: The effect of norethisterone on anterior pituitary function, steroid metabolism and basal temperature in males. Acta Endocr (Kbh) 35:211–20, Oct 60

PELKIN S: [Studies on the effect of ACTH and cortisone on the basal body temperature in women with pulmonary tuberculosis] Z Geburtsh Gynaek 155:75–81, 1960 (Ger)

PERSHIN GN, NOVITSKAIA NA: [Sedative and hypothermic properties of 3-methyl-5-phenylpyrazole (Phemerazole)] Farmakol Toksikol 23:216–20, May–Jun 60 (Rus)

WAGNER-JAUREGG T, TATERKA W, BUECH O: [Blood sugar-increasing effect and body temperature-lowering effect of N-nicotinoyl-N'-butylurea] Arzneimittelforsch 10:686–7, Aug 60 (Ger)

ZIEMLANSKI S, BEREZOWSKI W: [Temperature changes in the gastric mucosa under the influence of certain neurohormones. I. Effect of acetylcholine, adrenalin and noradrenalin] Acta Physiol Pol 12:231–44, Mar–Apr 61 (Pol)

physiology

ANDERSEN KL, LOYNING Y, NELMS JD, WILSON O, FOX RH, BOLSTAD A: Metabolic and thermal response to a moderate cold exposure in nomadic Lapps. J Appl Physiol 15:649–53, July 60

ANDJUS RK, BUZALKOV R: [Thermoregulation in the rat after prolonged exposure to temperatures higher than normal. Tendency toward hypothermia and loss of resistance to heat in the post-hypothermic state] C R Soc Biol (Par) 154:709–13, 1960 (Fr)

ANDERSEN KL, HELLSTROM B: Oxygen intake and thermal balance in naked young men during rest and sleep at various ambient temperatures. Acta Physiol Scand 50:88–94, 30 Sep 60

ANDERSSON B, PERSSON N, STROM L: Post-stimulatory electrical activity in the preoptic "heat loss centre" concomitant with persistent thermoregulatory response. Acta Physiol Scand 50:54–61, 30 Sep 60

ADAMS T: The control of body temperature. USAF Arctic Aeromed Lab TR 59-21:1-32, Jul 60

AKERMAN B, ANDERSSON B, FABRICIUS E, SVENSSON L: Observations on central regulation of body temperature and of food and water intake in the pigeon (Columba livia). Acta Physiol Scand 50:328–36, 30 Dec 60

ABRAMSON DI, BELL Y, TUCK S Jr, MITCHELL R, CHANDRASEKHARAPPA G: Changes in blood flow, oxygen uptake and tissue temperatures produced by therapeutic physical agents. III. Effect of indirect or reflex vasodilatation. Amer J Phys Med 40:5–13, Feb 61

AREF'EVA TO: [On the effect of cooling on the function of respiration in cold-blooded vertebrates] Fiziol Zh (Kiev) 7:226–34, 1961 (Uk)

BENZINGER TH: The sensory receptor organ and quantitative mechanism of human temperature control in warm environment. Fed Proc 19(Suppl 5):32–43, Dec 60

BINET P: [Ionic similarity, a condition necessary for homothermia] J Physiol (Par) 52(Suppl 3):1–80, Jul–Aug 60 (Fr)

BLASIUS W, WALTHER D: [Behavior of the spinal cord and rectal temperatures in short-term graduated clamping of the aorta] Z Biol 112:225–33, Nov 60 (Ger)

BENZINGER TH: The human thermostat. Sci Amer 204:134–47, Jan 61

BLAIR DA, GLOVER WE, RODDIE IC: Cutaneous vasomotor nerves to the head and trunk. J Appl Physiol 16:119–22, Jan 61

BENZINGER TH, PRATT AW, KITZINGER C: The thermostatic control of human metabolic heat production. Proc Nat Acad Sci USA 47:730–9, 15 May 61

BENZINGER TH: The quantitative mechanism and the sensory receptor organ of human temperature control in warm environment. Ann Intern Med 54:685–99, Apr 61

BOBROV NI: [On shifts in heat production in repeated cooling of the body] Gig Sanit 26:23–8, May 61 (Rus)

BREBNER DF, KERSLAKE DM: The effect of altering the skin temperature of the legs on the forearm sweat rate. J Physiol (Lond) 157:363–9, Jul 61

BREBNER DF, KERSLAKE DM: The effect of cyclical heating of the front of the trunk on the forearm sweat rate. J Physiol (Lond) 158:144–53, Sep 61

CARLSON LD: Nonshivering thermogenesis and its endocrine control. Fed Proc 19(Suppl 5):25–30, Dec 60

CHOWDHURY DR, SADHU DP: Rate of evaporation from different regions of the skin of Indian zebu cattle. Nature (Lond) 189:491, 11 Feb 61

CANNON P, KEATINGE WR: The metabolic rate and heat loss of fat and thin men in heat balance in cold and warm water. J Physiol (Lond) 154:329–44, Dec 60

CHEVILLARD L, GUNTZ MC, PETROVIC V, GIONO H: [Thermoregulatory reactions of the guinea pig adapted to cold at 30°C] C R Soc Biol (Par) 154:2017–20, 1960 (Fr)

CHATONNET J, TANCHE M, GUIEU JD: [Caloriganic action of adrenalin and noradrenalin in conditions of maximum thermogenesis to cold] J Physiol (Par) 53:296–8, Mar–Apr 61 (Fr)

CROSBIE RJ, HARDY JD, FESSENDEN E: Electrical analog simulation of temperature regulation in man. US Nav Air Develop Cent NADC-MA-6130:1-21, 12 Jun 61

DIKOVENKO EA: [On the state of thermoregulation in experimental radiation sickness] Pat Fiziol Eksp Ter 4:62–3, Sep–Oct 60 (Rus)

DOERING GK, STAIGER K: [On periodically recurring changes of equilibrium regulation during the menstrual cycle in women] Arch Gynaek 196:96–102, 1961 (Ger)

DEI POLI G, CALDAROLA L, DE NUNNO T: [Preliminary observations on hypothermoreactivity and hyperthermoreactivity in man for exploration of the autonomic nervous system] Minerva Chir 16:583, 15 May 61 (It)

EVANS ES, ROSENBERG LL, SIMPSON ME: Erythropoietic response to calorigenic hormones. Endocrinology 68:517–32, Mar 61

ESTLER CJ: [The glycogen content of the brain of white mice under the effect of phenobarbital and its relations to the blood sugar and body temperature] Med Exp 4:30–6, 1961 (Ger)

EAGAN CJ: The origins of heat lost from extremities in ice water. USAF Arctic Aeromed Lab TN 60-13:1-12, Apr 61

EULER C von: Physiology and pharmacology of temperature regulation. Pharmacol Rev 13:361–98, Sep 61

FREGLY MJ: Interaction of adrenals and thyroid in maintenance of body temperature of rats exposed to cold. Amer J Physiol 199:437–44, Sept 60

FOX RH: Local cooling in man. Brit Med Bull 17:14–8, Jan 61

FREGLY MJ, IAMPIETRO PF, OTIS AB: Effect of hypothyroidism on heat production and loss during acute exposure to cold. J Appl Physiol 16:127–32, Jan 61

FINDLAY JD, INGRAM DL: Brain temperature as a factor in the control of thermal polypnoea in the ox (Bos taurus). J Physiol (Lond) 155:72–85, Jan 61

FUSCO MM, HARDY JD, HAMMEL HT: Interaction of central and peripheral factors in physiological temperature regulation. Amer J Physiol 200:572–80, Mar 61

FREGLY MJ, IAMPIETRO PF, OTIS AB: Effect of propylthiouracil treatment and adrenalectomy on heat production and heat loss during acute exposure to cold. USAF Sch Aviat Med Rep 61-46:1-9, Apr 61

FENTERS JD, JETER WS: Effect of variation in body temperature on antibody production in rabbits and mice. J Bact 82:156–7, Jul 61

FABRICANT ND, KOLB LW: External auditory canal and lobule temperature. Arch Otolaryng (Chicago) 74:340–1, Sep 61

GORBATSEVICH LI: [Further observations of thermoregulation in decorticate animals] Fiziol Zh SSSR Sechenov 47:598–604, May 61 (Rus)

GOLDSMITH R, SLADEN WJ: Temperature regulation of some antarctic penguins. J Physiol (Lond) 157:251–62, Jul 61

HALL JF Jr, POLTE JW: Physiological index of strain and body heat storage in hyperthermia. J Appl Physiol 15:1027–30, Nov 60

HALLWACHS O: [Oxygen consumption and behaviour of the temperature of nonanesthetized dogs during environmental temperature of -10° C, to 35° C.] Pflueger Arch Ges Physiol 271:748–60, 1960 (Ger)

HART JS: Physiological effects of continued cold on animals and man. Brit Med Bull 17:19–24, Jan 61

HABEREY P: [Study of the loss of sensible heat in 3 species of rodents originating in the Sahara] C R Soc Biol (Par) 154:1635–8, 1960 (Fr)

HILL JR: Reaction of the new-born animal to environmental temperature. Brit Med Bull 17:164–7, May 61

HAN PW, BROBECK JR: Deficits of temperature regulation in rats with hypothalamic lesions. Amer J Physiol 200:707–10, Apr 61

HAN PW, BROBECK JR: Temperature regulation of rats with hypothalamic hyperphagia. Amer J Physiol 200:703–6, Apr 61

HAMMEL HT: Thermal and metabolic responses of the Alacaluf Indians to moderate cold exposure. USAF Wright Air Develop Div TR 60-633:1-44, Dec 60

HENDLER E, HARDY JD: Infrared and microwave effects on skin heating and temperature sensation. IRE Trans Med Electronics ME-7:143–52, Jul 60

HEUSNER A, VERGNES M: [Nycthemeral variations in the resting metabolism and the central temperature in the rat after thyroidectomy by the aid of radioactive iodine] J Physiol (Par) 53:363–4, Mar–Apr 61 (Fr)

HALL JF Jr, POLTE JW: Physiological index of strain and body heat storage in hyperthermia. USAF Wright Air Develop Div TR 60-599:1-13, Jan 61

HARDY JD: Physiology of temperature regulation. Physiol Rev 41:521–606, Jul 61

HILL AV: The negative delayed heat production in stimulated muscle. J Physiol (Lond) 158:178–96, Sep 61

IRVING L, ANDERSEN KL, BOLSTAD A, ELSNER R, HILDES JA, LOYNING Y, NELMS JD, PEYTON LJ, WHALEY RD: Metabolism and temperature of Arctic Indian men during a cold night. J Appl Physiol 15:635–44, July 60

ISHII K, ISHII K: Relation of blood pressure to shivering. Tohoku J Exp Med 72:237–42, 25 Oct 60

ISHII K, ISHII K: Carotid sinus reflex acting upon shivering. Tohoku J Exp Med 72:229–36, 25 Oct 60

IAROSHEVSKII VR, SOLODOVNIKOV AV: [On changes in the thermoregulation of the body of fighter pilots during the time of flight] Voennomed Zh 3:30-3, Mar 60 (Rus)

IVANOV KP: [Change in the electrical activity of the brain and "thermoregulatory tonus" of the muscles in hypoxia] Fiziol Zh SSSR Sechenov 47:210-6, Feb 61 (Rus)

IVANOV KP: [On physiological characteristics of the thermoregulation in bats] Biull Eksp Biol Med 51:12-6, Apr 61 (Rus)

IAMPIETRO PF: Prediction of skin temperature of men in the cold. J Appl Physiol 16:405-8, May 61

INGRAM DL, McLEAN JA, WHITTOW GC: Increase of evaporative loss of water from the skin of the ox in response to local heating of the hypothalamus. Nature (Lond) 191:81-2, 1 Jul 61

ITSKOV PI: [On subfebrile temperature of the body in patients with thyrotoxicosis] Probl Endokr Gormonoter 7:73-7, Aug-Sep 61 (Rus)

KELBURN KH: Effect of adrenergic blockade with Hydergine on hyperglycemia accompanying hypothermia in dogs. Amer J Physiol 199:955-8, Nov 60

KELLER AD: Peripheral and central control of cold-stimulated thermogenesis. Fed Proc 19(Suppl 5):30-2, Dec 60

KHASKIN VV: [The development of thermoregulation in the domestic duck] Fiziol Zh SSSR Sechenov 46:1489-96, Dec 60 (Rus)

KAYSER C: [Oxygen consumption and central temperature of 2 insectivora from Madagascar, Centetes ecaudatus and Setifer setosus, during a southern winter] C R Soc Biol (Par) 154:1873-6, 1960 (Fr)

KEATINGE WR: The effect of work and clothing on the maintenance of the body temperature in water. Quart J Exp Physiol 46:69-82, Jan 61

KEATINGE WR, EVANS M: The respiratory and cardiovascular response to immersion in cold and warm water. Quart J Exp Physiol 46:83-94, Jan 61

KUMAR S, SINHA AS: Role of body temperature on glossopharyngeal nerve respiratory response in dogs. Indian J Physiol Pharmacol 5:31-4, Jan 61

LLOYD DP: Temperature and the action of sweat glands. Proc Nat Acad Sci USA 47:358-52, 15 Mar 61

LINZELL JL, BLIGH J: Polypnoea evoked by heating the udder of the goat. Nature (Lond) 190:173, 8 Apr 61

MAULSBY RL, EDELBERG R: The interrelationship between the galvanic skin response, basal resistance, and temperature. J Comp Physiol Psychol 53:475-9, Oct 60

McCANCE RA, MOUNT LE: Severe undernutrition in growing and adult animals. 5. Metabolic rate and body temperature in the pig. Brit J Nutr 14:509-18, 1960

MILAN FA: A study of the maintenance of thermal balance in the Eskimo. USAF Arctic Aeromed Lab TR 60-40:1-20, Nov 60

McLAREN A: Some causes of variation of body temperature in mice. Quart J Exp Physiol 46:38-45, Jan 61

MENAKER M: The free running period of the bat clock; seasonal variations at low body temperature. J Cell Comp Physiol 57:81-6, Apr 61

MELKUMOVA GG: [On the effect of cooling on the development of experimental otitis media] Vestn Otorinolaring 23:32-40, May-Jun 61 (Rus)

MILAN FA, ELSNER RW, RODAHL K: Thermal and metabolic responses of men in the Antarctic to a standard cold stress. J Appl Physiol 16:401-4, May 61

MILAN FA, ELSNER RW, RODAHL K: The effect of a year in the Antarctic on human thermal and metabolic responses to an acute standardized cold stress. USAF Arctic Aeromed Lab TR 60-9:1-21, Mar 61

NAKADE R: [Studies on the role of the cerebellum for shivering by cooling] Brain Nerve 13:5-11, Jan 61 (Jap)

NAKAYAMA T, EISENMAN JS, HARDY JD: Single unit activity of anterior hypothalamus during local heating. Science 134:560-1, 25 Aug 61

OZMIDOVA IV: [The phagocytic index as an indicator of the features of the reaction of sensitized dogs to hypothermia] Zh Mikrobiol 32:99-104, Jan 61 (Rus)

PARROT JL, CANU P: [On the vasodilator reactions of the ear in the rabbit. The ipsilateral reflex to cold] J Physiol (Par) 53:442-3, Mar-Apr 61 (Fr)

POCZOPKO P: A contribution to the studies on changes of energy metabolism during postnatal development. I. Development of mechanisms of body temperature regulation in rats. J Cell Comp Physiol 57:175-84, Jun 61

PICHOTKA J, GRUPP I: [Body temperature of normal and thyroidectomized guinea pigs in free choice of environmental temperature] Z Biol 112:317-30, May 61 (Ger)

RAWSON KS: Effects of tissue temperature on mammalian activity rhythms. Symposia Quant Biol 25:105-13, 1960

RATHS P: [On the behavior of the blood sugar in hibernation and hypothermia in the hamster (Cricetus cricetus L.)] Z Biol 112:282-99, Feb 61 (Ger)

ROZIN PN, MAYER J: Thermal reinforcement and thermoregulatory behavior in the goldfish, Carassius auratus. Science 134:942-3, 29 Sep 61

SAFAROV RI: [Effect of afferent impulses from the organs of the abdominal cavity on thermoregulation] Fiziol Zh SSSR Sechenov 46:976-80, Aug 60 (Rus)

STUPFEL M: [Action of carbon dioxide on thermoregulation in white rats. II. Experimental research on the mechanism of action] J Physiol (Par) 52:673-725, Jul-Aug 60 (Fr)

SHEK MP: [The intensity of water absorption in the small intestines of dogs during various stages of overheating] Fiziol Zh SSSR Sechenov 46:1483-8, Dec 60 (Rus)

SKULACHEV VP, MASLOV SP: [Role of non-phosphorylating oxidation in thermoregulation] Biokhimiia 25:1055-64, Nov-Dec 60 (Rus)

SALZANO J, HALL FG: Effect of hypothermia on reflex activity in the anesthetized dog. Proc Soc Exp Biol Med 106:199-202, Jan 61

SOUTH FE: Phrenic nerve-diaphragm preparations in relation to temperature and hibernation. Amer J Physiol 200:565-71, Mar 61

SCHAFF G, VOGT JJ, SCHIEBER JP: [Respective values of rectal temperature, cardiac rate and sweating in view of simultaneous registration of the charge of muscular work and the charge of environmental heat] J Physiol (Par) 53:468-9, Mar-Apr 61 (Fr)

STOLL AM: The measurement of bioclimatological heat exchange. US Nav Air Develop Cent NADC-MA-6108:1-24, 19 Apr 61

SCHEVING LE, PAULY JE: Daily mitotic fluctuations in the epidermis of the rat and their relation to variations in spontaneous activity and rectal temperature. Acta Anat (Basel) 43:337-45, 1960

SHEVEL'KO EA: [Thermal regulation and febrile reaction in puppies in various stages of postnatal ontogenesis] Fiziol Zh SSSR Sechenov 47:729-34, Jun 61 (Rus)

SZEGVARI G, VARNAI I, DONHOFFER S: The effect of hypoxia on colonic and muscle temperatures in the rat: the localisation of thermoregulatory heat production. Acta Physiol Acad Sci Hung 19:287-92, 1961

SERGENT E, PONCET A: [On the temperature of white mice during parasitic access of malaria from Plasmodium berghei] Arch Inst Pasteur Algerie 39:133-4, Jun 61 (Fr)

TOKITA K: [Mechanism of autonomic nerve regulation. XIV. Comparative studies on the temperature change of environment and the body, especially on whale, human, rabbit, tortoise and frog] Folia Pharmacol Jap 57:9-16, 20 Jan 61 (Jap)

THAUER R: [Peripheral and central mechanisms of temperature regulation] Arch Sci Physiol (Par) 15:95-123, 1961 (Fr)

TANCHE M, CHATONNET J, CABANAC M: [Possibility for elective exclusion of the thermogenetic reactions of central origin by cerebral trunk lesions in the dog] C R Soc Biol (Par) 154:2305-7, 1960 (Fr)

TANCHE M, CHATONNET J, GUIEU JD, COUDERC P: [On the spinal tract necessary in the control of thermal shiver] C R Soc Biol (Par) 154:993-4, 1960 (Fr)

VASIL'EVA EN: [Change in the sugar of the blood and lymph in hypothermia in dogs] Izv Akad Nauk Kazakh [Fiziol Med] 1:3-6, 1960 (Rus)

WARD JS, BREDELL GA, WENZEL HG: Responses of Bushmen and Europeans on exposure to winter night temperatures in the Kalahari. J Appl Physiol 15:667-70, Jul 60

WOEBER K: [Elevated body temperature and its effect on tumor tissue] Arch Phys Ther (Lpz) 12:351-4, July-Aug 60 (Ger)

WAITES GM: Polypnoea evoked by heating the scrotum of the ram. Nature (Lond) 190:172-3, 8 Apr 61

WATERS DJ, MAPLESON WW: Mechanism of heat loss during hypothermia induced by surface cooling. Anaesthesia 16:135-50, Apr 61

YOKOI Y, UESATO K, KUWAMURA T: A new arrangement for recording of body temperature of rabbit. Jap J Physiol 10:351-8, 15 Aug 60

YANG TL, ENDROCZI E: The effect of work performed in hypothermia and hyperthermia on pituitary--adrenocortical function. Acta Physiol Acad Sci Hung 18:131-6, 1960

ZAHLAVA J, SOBOTKA P, REINIS S, MYSLIVECEK J: [Elimination of the neopallium during the postnatal period. Its influence on some mechanisms of thermoregulation] J Physiol (Par) 53:497-8, Mar-Apr 61 (Fr)

radiation effects

KANFOR IS: [On the nature of the interrelationships between the blood pressure, tone of the blood vessels and body temperature in white rats during radiation injury] Med Radiol (Moskva) 5:71-2, Dec 60 (Rus)

MITSOV Z: [Early pulse, respiration, temperature, and behavior changes in acute radiation sickness in dogs fed normal diets] Nauch Tr Vissh Med Inst Sofia 39(7):29-42, 1960 (Bul)

MITSOV Z: [Pulse, respiration, temperature, weight and behavior changes in acute radiation sickness in dogs treated with cysteine or with sour milk diets] Nauch Tr Vissh Med Inst Sofia 39(7):103-13, 1960 (Bul)

MITSOV Z: [Effect of diets rich in animal proteins on acute radiation sickness in dogs. (Pulse, respiration, temperature, survival)] Nauch Tr Vissh Med Inst Sofia 39(7):187-203, 1960 (Bul)

VOLOKHOVA NA: [Comparative characteristics of leukocytic and temperature reactions as to the effect of radiations in animals] Med Radiol (Moskva) 6:53-8, Jun 61 (Rus)

BODY WEIGHT

see also OBESITY

see also THINNESS

ABRAMSON M, TORGHELE JR: Weight, temperature changes, and psychosomatic symptomatology in relation to the menstrual cycle. Amer J Obstet Gynec 81:223-32, Feb 61

ANGERVALL L, CARLSTROM B: On organ weight analysis in experimental animals. Acta Path Microbiol Scand 51(Suppl 144):153-5, 1961

BEYER DH: Weight control--a new Air Force program. Aerospace Med 32:814-7, Sep 61

CLASS I: [The effect of increased physical activity on the weight of the organs of albino mice. II. Quantitative studies on the pure-bred strain "Agnes Bluhm"] Z Anat Entwicklungsgesch 122:251-65, 1961 (Ger)

DAS BC: An investigation of the relationships between diastolic and systolic blood pressure, age, weight, and serum cholesterol in adult male Bengalis. Clin Sci 19:439-48, Aug 60

DAS BC, BHATTACHARYA SK: Changes in human serum protein fractions with age and weight. Canad J Biochem 39:569-79, Mar 61

DE TORRES EM: [Weight of the newborn] Rev Esp Obstet Ginec 20:28-33, Jan-Feb 61 (Sp)

DUBOS RJ, SCHAEDLER RW: The effect of bacterial endotoxins on the water intake and body weight of mice. J Exp Med 113:921-34, 1 May 61

DRASCHE H: [The 3d exponent of body height - reference standard for determination of supposed values for pulmonary volumes] Muenchen Med Wschr 103:1053-61, 19 May 61 (Ger)

DAVIES M: On body size and tissue respiration. J Cell Comp Physiol 57:135-47, Jun 61

GRIFFITHS TW: Studies on the requirement of the young chick for vitamin E. The effects of different sources and levels of dietary starch on gain in weight and body vitamin E storage. Brit J Nutr 14:269-80, 1960

GRUENWALD P, HOANG NGOC MINH: Evaluation of body and organ weights in perinatal pathology. I. Normal standards derived from autopsies. Amer J Clin Path 34:247-53, Sept 60

GILDER H, MOODY FG, CORNELL GN, BEAL JM: Components of body weight loss in surgical patients. Metabolism 10:134-48, Feb 61

GROSSIE J, TURNER CW: Effect of hyperthyroidism on body weight gain and feed consumption in male and female rats. Proc Soc Exp Biol Med 107:520-3, Jul 61

HUTCHINSON JJ: Highlights of the new build and blood pressure study. Trans Ass Life Insur Med Dir Amer 43:34-42, 1959

HUTCHINSON JJ: Clinical implications of an extensive actuarial study of build and blood pressure. Ann Intern Med 54:90-6, Jan 61

HEGGENESS FW, BINDSCHADLER D, CHADWICK J, CONKLIN P, HULNICK S, OAKS M: Weight gains of overnourished and undernourished preweanling rats. J Nutr 75:39-44, Sep 61

IVY AC, JANECEK HM, WOJCIECH R: Relation of body weight to excretion of endogenous sterol in rat. Amer J Physiol 201:194-6, Jul 61

IAMPIETRO PF, GOLDMAN RF, MAGER M, BASS DE: Composition and caloric density of weight loss during caloric restriction in cold. J Appl Physiol 16:624-6, Jul 61

KEYS A, FIDANZA F: Serum cholesterol and relative body weight of coronary patients in different populations. Circulation 22:1091-106, Dec 60

LEW EA: New data on underweight and overweight persons. J Amer Diet Ass 38:323-7, Apr 61

LEE TS, WADSWORTH GR: Assessment of anaemia in clinical practice. Clin Sci 20:205-16, Apr 61

LEGRE J, TARANGER J, MILLER G, NICOLINO J: [Radioactive iodine test in endocrine weight problems] J Radiol Electrol 42:224-7, May 61 (Fr)

LUYKEN R, LUYKEN-KONING FW: Studies on the physiology of nutrition in Surinam. IX. Somatometrical data. Trop Geogr Med 13:123-30, Jun 61

MORLEY D, KNOX G: The birth weights of Yoruba babies. J Obstet Gynaec Brit Emp 67:975-80, Dec 60

MOVCHAN OT: [Relation of mitotic changes in the corneal epithelium to the weight of starving animals] Biull Eksp Biol Med 50:86-90, Dec 60 (Rus)

MOUNT LE, ROWELL JG: Body size, body temperature and age in relation to the metabolic rate of the pig in the first five weeks after birth. J Physiol (Lond) 154:408-16, Dec 60

McCANN MB, TRULSON MF, STARE FJ: Follow-up study of serum cholesterol, diet and physical findings of Italian-American factory workers. Amer J Clin Nutr 9:351-5, May-Jun 61

NISWANDER ID, SUJAKU C: Dental eruption, stature, and weight of Hiroshima children. J Dent Res 39:959-63, Sept-Oct 60

PELL S, D'ALONZO CA: Blood pressure, body weight, serum cholesterol, and smoking habits among executives and nonexecutives. J Occup Med 3:467-70, Oct 61

RECHCIGL M Jr, GRANTHAM F, GREENFIELD RE: Studies on the cachexia of tumor-bearing animals. I. Body weight changes, carcass composition, and metabolic studies. Cancer Res 21:238-51, Feb 61

STROM G: [Obesity. I. The physiological regulation of body weight] Svensk Lakartidn 57:2469-72, 2 Sept 60 (Sw)

SAXON E, ZIEVE L: Weight loss after gastrectomy: comparative importance of residual pouch capacity, presence of an innervated pylorus, fat excretion, and postoperative symptoms. Surgery 48:666-77, Oct 60

SCANO A: [Behavior of body weight, cardiac rate and arterial pressure in 1,000 Italian pilots in relation to age and flying activity] Riv Med Aero 23:368-84, Jul-Sep 60 (It)

SENDROY J Jr, COLLISON HA: Nomogram for determination of human body surface area from height and weight. J Appl Physiol 15:958-9, Sept 60

SCHROEDER E: [The significance of body weight for evaluation of the general condition; studies on 95,000 Berlin students] Oeff Gesundheitsdienst 23:229-34, Jun 61 (Ger)

SEVERI F, EDERLI L: [Physiological weight loss in the premature newborn] Lattante 32:185-94, Apr 61 (It)

SOLTH K: [Blood pressure changes with increasing age and body weight] Med Klin 56:1281-3, 28 Jul 61 (Ger)

STOCKLAND L, MARKS SA: A new method of fetal weight determination. Amer J Roentgenol 86:425-32, Sep 61

SENDROY J Jr, COLLISON HA: Nomogram for the determination of human body surface area from height and weight. US Nav Med Res Inst Res Rep MR 005.12-3001.01:199-202, 2 Jul 60

THOMSON AM, BILLEWICZ WZ, PASSMORE R: The relation between calorie intake and body-weight in man. Lancet 1:1027-8, 13 May 61

THOMSON AM, BILLEWICZ WZ: Height, weight and food intake in man. Brit J Nutr 15:241-52, 1961

WITH TK: [Energy metabolism, body height and body weight] Nord Med 64:1393-4, 3 Nov 60 (Dan)

WILDE J, NAUMANN G: [The significance of sex and body weight for the immunization effect] Z Immunitaetsforsch 120:326-39, Dec 60 (Ger)

WADSWORTH GR: The height, weight and blood pressure of healthy African men on a known dietary intake. E Afr Med J 37:709-14, Nov 60

WELTMAN AS, SACKLER AM, GENNIS J: Effects of handling on weight gains and endocrine organs in mature male rats. J Appl Physiol 16:587-8, Jul 61

ZAREM HA, KINNEY JM, NICHOLS S: Energy expenditure during early and late convalescence from multiple fractures. Surg Forum 11:450-1, 1960

genetics

SLATIS HM, HOENE RE: The effect of consanguinity on the distribution of continuously variable characteristics. Amer J Hum Genet 13:28-31, Mar 61

in adolescence

LEITCH I, BOYNE AW: Recent change in the height and weight of adolescents. Nutr Abstr Rev 30:1173-86, Oct 60

in infancy & childhood

ABOLINS JA: [Modern food and state of health in relation to the birth weight and length of infants] Socialmed T 38:147-9, Apr 61 (Sw)

AUGHENBAUGH JW, INGALLS EG: Birth weight disparity. Minnesota Med 43:182-3, Mar 60

ABOLINS JA: [Significance of body weight and body length at birth] Svensk Lakartidn 58:2096-108, 28 Jul 61 (Sw)

Babies of low birth weight. WHO Chron 15:259-61, Jul 61

COPELLO F, FALCIOLA A: [Weight increase in infants of the I.P.A.I. of Imperia in the 4-year periods of 1950-53 and 1955-8] Minerva Pediat 12:991-3, 8 Sep 60 (It)

DRILLIEN CM: The incidence of mental and physical handicaps in school-age children of very low birth weight. Pediatrics 27:452-64, Mar 61

ENGSTROM L, FALCONER B: [A comparison between body length and weight of Swedish newborn infants in the period from 1911 to 1920 and 1956 to 1957] Svensk Lakartidn 57:1750-5, 3 June 60 (Sw)

FITZGERALD MG, MALINS JM, O'SULLIVAND J: Prevalence of diabetes in women thirteen years after bearing a big baby. Lancet 1:1250-2, 10 Jun 61

GLEISS J: [On the outcome of 188 premature infants with birth- or minimum weight under and up to 1000 grams. With a contribution to the problem of encephalopathy in premature infants] Z Kinderheilk 84:292-307, 1960 (Ger)

GALLEZ A: [Contribution to the study of indigenous Congolese populations in under-developed areas] Ann Soc Belg Med Trop 40:481-510, 30 Jun 60 (Fr)

GRAFFAR M, ASIEL M, EMERY-HAUZEUR C: [The growth of the normal child from birth to 1 year of age. Statistical analysis of data relative to weights] Acta Paediat Belg 14:303-18, 1960 (Fr)

GRUENWALD P, MINH HN: Evaluation of body and organ weights in perinatal pathology. II. Weight of body and placenta of surviving and of autopsied infants. Amer J Obstet Gynec 82:312-9, Aug 61

GULLO A: [Weight and height of newborn infants in Palermo] Lattante 32:322-6, Jun 61 (It)

HOLLINGSWORTH MJ: The birth weights of African and European babies born in Ghana. W Afr Med J 9:256-9, Dec 60

JANZ GJ, FERREIRA AP, REIS CS, PORTELA R: [The weight of African newborn infants of Portuguese Guinea] An Inst Med Trop (Lisb) 16:73-9, Jan-Dec 59 (Por)

KELLOCK TD: Birthweight of children of diabetic fathers. Lancet 1:1252-4, 10 Jun 61

KUNSTADTER RH, MENDELSOHN RS: Norethandrolone in children with and without cystic fibrosis of the pancreas. Illinois Med J 120:156-61, Sep 61

MARTIN DU PAN R: [Will the secular growth of the children of Geneva come to and end?] Schweiz Med Wschr 91:224-7, 25 Feb 61 (Fr)

MECIR M, SABATA V: [The effect of maternal nutrition in pregnancy on the birth weight of the newborn and on its growth curve in the 1st year of life] Cesk Pediat 16:20-5, Jan 61 (Cz)

MIZUNO T: [A statistical study on body weight and body weight-versus-body height in asthmatic bronchitis] Acta Paediat Jap 65:477-8, 1961 (Jap)

NUSSBAUMER F, SANTOS ZL dos: [Statistical study of 1100 living newborn infants] Hospital (Rio) 58:583-9, Sep 60 (Por)

NARBOUTON R, MICHELIN JM, ALISON F, ROSSIER A: [Infants with low birth weight born at term or near term] [Sem Hop 37:1261-4, Ann Pediat 8:197-200, 14 Apr 61] (Fr)

NAKAZAWA H: [Studies on correlative growth in height and weight. 7. An orthogonal curve coordinate with the body height-weight correlative growth curve and iso-developmental level] Acta Paediat Jap 65:764-70, 1 Jul 61 (Jap)

Public health aspects of low birth weight. Third report of the Expert Committee on Maternal and Child Health. WHO Techn Rep Ser 217:1-16, 1961

POKORNY J: [On very large infants in obstetrics] Zbl Gynaek 83:880-4, 3 Jun 61 (Ger)

RUSSELL EM: Correlation between birth weight and clinical findings in diplegia. Arch Dis Childh 35:548-51, Dec 60

ROBERTSON I: Weight charts of coloured infants and pre-school children. S Afr Med J 35:466-7, 10 Jun 61

SIEGELER K, SIEGELER HJ: [Birth weight and length of infants in relation to paternal diabetes and pre-diabetes] Med Welt 51:2693-7, 17 Dec 60 (Ger)

in old age

SLABY A, RIEDL O: [Body weight and body height in old patients in Czechoslovakia] Sborn Lek 63:11-7, Jan 61 (Cz)

WERNER I, BERFENSTAM R: [On nutritional deficiency and related factors in persons over 67. I. Variations in body weight; overweight and underweight in men and women] Socialmed T 37:334-7, Nov 60 (Sw)

in pregnancy

FISER M, DVORAK Z: [Importance of weight increase for the early diagnosis and prevention of late gestosis] Cesk Gynek 25:604-7, Oct 60 (Cz)

IHRMAN K: A clinical and physiological study of pregnancy in a material from northern Sweden. II. Body weight during and after pregnancy. Acta Soc Med Upsal 65:137-46, 1960

JORDAN MJ, BADER GM: Use of diethylpropion combined with a supplement for safe and effective weight control in pregnancy. Surg Gynec Obstet 112:663-6, Jun 61

POIDEVIN LO: Weight gain in pregnancy. Med J Aust 47(2):324-8, 27 Aug 60

pharmacology

BAROWSKY H, RECHTSCHAFFEN J, SCHWARTZ SA: A clinical evaluation of an anabolic agent administered to underweight patients in a gastrointestinal clinic. Amer J Gastroent 35:37-41, Jan 61

BERTOYE MP: [Study of the weight increase of weak and hypotrophic infants subjected to the action of a steroid with anabolic activity] Lyon Med 93:1317-25, 4 Jun 61 (Fr)

DE SOLDATI L, LOPEZ SALGADO A, SUAREZ NAVAS A: [Clinical trials with 3-hydroxy-3-(4-chloro-3-sulfamoylphenyl)-phthalamidine on diuresis, body weight and the excretion of chlorides in 37 patients] Prensa Med Argent 48:693-6, 17 Mar 61 (Sp)

HARTSOOK EW, HERSHBERGER TV: Effect of synthetic steroid or phenanthrene compounds upon weight gain and feed efficiency of rats. Proc Soc Exp Biol Med 106:57-60, Jan 61

KLETT CJ, CAFFEY EM Jr: Weight changes during treatment with phenothiazine derivatives. J Neuropsychiat 2:102-8, Nov-Dec 60

LITCHFIELD HR: Management of underweight infants and children. Arch Pediat 78:151-8, Apr 61

LAMBERT PA, SITE J: [Statistical proofs of the action of small doses of an anabolic drug (methandrostenolone) on body weight] Presse Med 69:1638, 16 Sep 61 (Fr)

LEE JG, NOVAK AF, LIUZZO JA: Alfalfa extracts which stimulate growth of Neurospora sitophila. III. Effect on weight gain of thyroid-stressed albino rats. J Pharm Sci 50:741-2, Sep 61

MALASHENKO IuR: [A study of some biological properties of dendrodochin. I. Toxic effect of dendrodochin on growth and weight of rats] Mikrobiol Zh (Kiev) 23(2):25-30, 1961 (Uk)

SCHIFFRIN D, REPETTI L, UCERO G, CANARO F: [The use of a new anabolic drug in pulmonary tuberculosis] Dia Med 33:378-80, 3 Apr 61 (Sp)

physiology

BENITZ KF, MORASKI RM, CUMMINGS JR: Relation of heart weight, ventricular ratio, and kidney weight to body weight and arterial blood pressure in normal and hypertensive rats. Lab Invest 10:934-46, Sep-Oct 61

HUTTON KE: Blood volume, corpuscular constants, and shell weight in turtles. Amer J Physiol 200:1004-6, May 61

OETLIKER O: [On the relations of the vulnerability of the kidneys to circulatory disorders to the metabolic rate and body weight] Virchow Arch Path Anat 334:56-66, 1961 (Ger)

PAERISCH M: [The relationships of fatty tissue to changes of body weight in adults] Acta Biol Med Germ 5:49-60, 1960 (Ger)

VISENTINI P, GASPAROTTO A: [On the evaluation of edema caused by burns by measurement of body weight] Boll Soc Ital Biol Sper 37:198-200, 15 Mar 61 (It)

WILSON O: Changes in body-weight of men in the Antarctic. Brit J Nutr 14:391-401, 1960

radiation effects

MITSOV Z: [Pulse, respiration, temperature, weight and behavior changes in acute radiation sickness in dogs treated with cysteine or with sour milk diets] Nauch Tr Vissh Med Inst Sofia 39(7):103-13, 1960 (Bul)

TENCHOV G, SAKHATCHIEV A, BELUEV S, ZOGRAFOV D: [Prognostic value of changes in the body weight and peripheral blood in acute radiation sickness in white rats] Suvr Med (Sofia) 11(12):86-92, 1960 (Bul)

TETTONI E, AGATI G: [The ponderal decrement as index of the period of survival of the rat panirradiated with lethal dose] Minerva Fisioter 6:90-4, Mar-Apr 61 (It)

statistics

DOBELN W von: Fat free body weight of Swedish air force pilots. Aerospace Med 32:67-9, Jan 61

HATHAWAY ML: Heights and weights of adults in the United States. Nutr Rev 19:193-5, Jul 61

LEWIS HE, MASTERTON JP, ROSENBAUM S: Body weight and skinfold thickness of men on a polar expedition. Clin Sci 19:551-61, Nov 60

REISENAUER R, SVOBODOVA H: [Average heights and weights of the adult population, 1949-1952] Cas Lek Cesk 100:481-4, 21 Apr 61 (Cz)

STOUDT HW, DAMON A, McFARLAND RA: Heights and weights of white Americans. Hum Biol 32:331-41, Dec 60

STAMLER J, BERKSON DM, LINDBERG HA, MILLER W, HALL Y: Racial patterns of coronary heart disease. Blood pressure, body weight, and serum cholesterol in whites and Negroes. Geriatrics 16:382-96, Aug 61

Boeck's Sarcoid see SARCOIDOSIS

Boils see CARBUNCLE

Boils see FURUNCULOSIS

BONE AND BONES

see also CALCIFICATION
see also EPIPHYSES
see also OSSIFICATION
see also PERIOSTEUM
see also SESAMOID BONES
see also SKELETON

BURCKARD J, MANDEL P, FONTAINE R: [Bone demineralization caused either by electrodialysis or by the ethylenediamine tetraacetate (EDTA) method and its importance in bone biology and pathology] Bull Soc Int Chir 19:617-27, Dec 60 (Fr)

BELEN'KII VE: [Modern methods for the study on elastic properties of bone tissues] Ortop Travm Protez 22:35-8, Apr 61 (Rus)

CZYZEWSKI K, PRZESTALSKI S, SKORA K, DOLINSKI J: [Effect of fresh and burned bone meal on the process of P32 concentration on the site of bone fracture] Chir Narzad Ruchu Ortop Pol 25:317-20, 1960 (Pol)

CINZIO JR: Retarded osseous development as a primary factor in weakfoot. J Amer Podiat Ass 51:183-9, Mar 61

CRETIN A: [The bone-muscle symbiosis] Rev Chir Orthop 47:13-20, Jan-Feb 61 (Fr)

DE GIULIG, DALLA PALMA L: [Osseous changes in rheumatic diseases. Radiological aspects of the problem] Reumatismo 12(Suppl 1):347-66, 1960 (It)

FROST HM, ROTH H, VILLANUEVA AR: Physical characteristics of bone. IV. Microscopic prefailure and failure patterns. Henry Ford Hosp Med Bull 9:163-70, Mar 61

FROST HM, ROTH H, VILLANUEVA AR: Physical characteristics of bone. III. A semimicro measurement of unit shear stress. Henry Ford Hosp Med Bull 9:157-62, Mar 61

FROST HM: Physical characteristics of bone. Henry Ford Hosp Med Bull 9:148, Mar 61

FROST HM: Known qualitative variables in human bone. Henry Ford Hosp Med Bull 9:180-2, Mar 61

IORDANIDIS P: [Sex determination by the skeletal bones (atlas, axis, clavicle, scapula, sternum)] Ann Med Leg (Par) 41:280-91, May-Jun 61 (Fr)

JENKINS PE, NORRIS WP: An improved method for contrast radioautography of bone. US Atom Energy Comm Argonne Nat Lab ANL-6200:92-3, Aug 60

MEFFERD RB Jr, HALE HB: Influence of body weight and growth rate on nitrogen and electrolyte excretion in rats. Proc Soc Exp Biol Med 106:597-600, Mar 61

MOSS ML: The initial phylogenetic appearance of bone: an experimental hypothesis. Trans NY Acad Sci 23:495-500, Apr 61

NACHEMSON A: [Strength of bones] Nord Med 65:360-4, 16 Mar 61 (Sw)

ROTH H, FROST HM, VILLANUEVA AR: Physical characteristics of bone. I. The existence of plastic flow in vitro. Henry Ford Hosp Med Bull 9:149-52, Mar 61

ROTH H, FROST HM, VILLANUEVA AR: Physical characteristics of bone. II. Biphasic elastic behavior of fresh human bone. Henry Ford Hosp Med Bull 9:153-6, Mar 61

VOHRA KG, JOSHI CW, HINGORANI SB, LALIT BY: Strontium-90 in milk and human bone in India. Indian J Med Sci 14:811-7, Sep 60

BONE AND BONES

abnormalities

AGERHOLM J: The zig-zag osteotomy. Acta Orthop Scand 29:63–70, 1959

BICK EM: Congenital deformities of the musculoskeletal system noted in the newborn. AMA J Dis Child 100:861–8, Dec 60

BUERGEL E, OLECK HG: [Familial metaphysial dysplasia] Fortschr Roentgenstr 94:460–71, Apr 61 (Ger)

BADO JL: [Disorders of embryogenesis of muscle and the pathogenesis of several "congenital malformations"] Rev Ortop Traum 5:87–122, Jul 60 (Sp)

CANTALUPPI G: [Considerations on a still little-known chapter of obstetrical physiopathology: the orthopedic aspects of prenatal life] Minerva Ginec 12:751–4, 15 Aug 60 (It)

CRASSELT C: [Acro-osteolysis. 1. On the differential diagnosis of generalized acro-osteolysis] Z Orthop 93:540–64, 1960 (Ger)

COLLIER M: [Unilateral mixed crystalline cataract and associated skeletal abnormalities] Arch Ophtal (Par) 21:253–60, Apr–May 61 (Fr)

FERM VH: Osteolathyrogenic effects on the developing rat foetus. J Embryol Exp Morph 8:94–7, June 60

HESSE H: [Unusual malformations in an infant with Marfan's syndrome] Z Aerztl Fortbild 55:619–20, 15 May 61 (Ger)

IVANOV PN, MANSUROV AP, SOZINOV SI: [Anomalies of development of the osseous system in aviators] Voennomed Zh 3:60–2, Mar 61 (Rus)

JACOBSEN L: [Radiation-induced bone malformations and embryonal growth inhibition in mice] Ugeskr Laeg 123:14–21, 6 Jan 61 (Dan)

JUNGHANNS H: [Familial osteopoikilosis] Klin Med (Wien) 16:177, Apr 61 (Ger)

LEVAN NE: Congenital defect of thumbnails. A dermatologic manifestation of a congenital syndrome including musculoskeletal defects, absent patellae, and renal dysplasia. Arch Derm (Chicago) 83:938–40, Jun 61

McFARLAND B: Developmental defects of long bones. Bull Hosp Joint Dis (NY) 21:212–49, Oct 60

MEGEVAND A, MATHIEU H, ROYER P: [Skeletal anomalies and disorders of calcium metabolism in thyroid insufficiencies in children] Bibl Paediat 75:205–48, 1961 (Fr)

PEARCE L: Hereditary distal foreleg curvature in the rabbit. II. Genetic and pathological aspects. J Exp Med 111:823–30, 1 Jun 60

PEARCE L: Hereditary distal foreleg curvature in the rabbit. I. Manifestations and course of the bowing deformity: genetic studies. J Exp Med 111:801–22, 1 Jun 60

ROYER P: [Metaphysial dysgenesis and localized periostosis during infantile hypothyroidism] [Sem Hop 37:917–20; Ann Pediat 8:149–52, 14 Mar 61] (Fr)

SMITH AG, COONRAD RW, BOYER DW, BUGG EI Jr: Unusual case of multiple abnormalities of bone with malignant degeneration. J Bone Joint Surg [Amer] 42-A:1329–38, Dec 60

SCHROEDER G: [Hereditary osteo-onycho-dysplasia (albuminurica). Review of the literature and classification of a family in this abnormality syndrome] Z Menschl Vererb Konstitutionsl 36:42–73, 1961 (Ger)

SELBY S: Metaphyseal cortical defects in the tubular bones of growing children. J Bone Joint Surg [Amer] 43-A:395–400, Apr 61

SINGER H, KRAFT W: [Excessive growth of long bones in childhood] Muenchen Med Wschr 103:1421–4, 28 Jul 61 (Ger)

TODD JN 3d, HILL SR Jr, NICKERSON JF, TINGLEY JO: Hereditary multiple exostoses, pseudo-pseudohypoparathyroidism and other genetic defects of bone, calcium and phosphorus metabolism. Amer J Med 30:289–98, Feb 61

WEICKERT H: [Contribution on hereditary osteo-onychodysplasia] Z Orthop 93:411–7, 1960 (Ger)

WEBER BG: [What is the reason for the inverted gait condition in childhood and what is its significance?] Helv Paediat Acta 16:82–9, Apr 61 (Ger)

anatomy & histology

ASCENZI A: [On the ultrastructure of osseous tissue] Reumatismo 12(Suppl 1):114–21, 1960 (It)

ASCENZI A: [Further data on the calcification of the osteon] Rev Med Liege 16:224–32, 15 Apr 61 (Fr)

ASCENZI A, BONUCCI E: A quantitative investigation of the birefringence of the osteon. Acta Anat (Basel) 44:236–62, 1961

ENLOW DH: Decalcification and staining of ground thin-sections of bone. Stain Techn 36:250–1, Jul 61

FONTAINE R, MEYER A: [The mineral-protein stroma of normal and pathological human bone as seen in the electron microscope] Bull Soc Int Chir 19:628–40, Dec 60 (Fr)

FROST HM: Human Haversian system measurements. Henry Ford Hosp Med Bull 9:145–7, Mar 61

FROST HM: Halo volume: introduction to qualitative studies. Henry Ford Hosp Med Bull 9:123–5, Mar 61

FROST HM: Human osteoblastic activity. Introduction. Henry Ford Hosp Med Bull 9:75, Mar 61

FROST HM, VILLANUEVA AR: Human osteoblastic activity. I. A comparative method of measurement with some results. Henry Ford Hosp Med Bull 9:76–86, Mar 61

FROST HM: Human osteoblastic activity. II. Measurement of the biological half-life of bones with the aid of tetracyclines. Henry Ford Hosp Med Bull 9:87–96, Mar 61

FROST HM, VILLANUEVA AR: Human osteoblastic activity. III. The effect of cortisone on lamellar osteoblastic activity. Henry Ford Hosp Med Bull 9:97–9, Mar 61

FROST HM, VILLANUEVA AR: Human osteoblastic activity. IV. The effect of severe cardiac failure. Henry Ford Hosp Med Bull 9:100–2, Mar 61

FROST HM: Halo volume. IV. Measurement of the diffusion pathway between osteocyte lacuna and blood. Henry Ford Hosp Med Bull 9:137–44, Mar 61

MOSS ML, POSNER AS: X-ray diffraction study of acellular teleost bone. Nature (Lond) 188:1037–8, 17 Dec 60

MEYER A: [Research on the infrastructure of osseous tissue in its normal state and during posttraumatic osteoporosis] Arch Anat (Strasb) 44:101–48, 1961 (Fr)

ROSE GG: The Golgi complex in living osteoblasts. J Biophys Biochem Cytol 9:463–78, Feb 61

ROTH H, FROST HM, VILLANUEVA AR: Halo volume. I. The effect of pH on size. Henry Ford Hosp Med Bull 9:126–9, Mar 61

ROTH H, FROST HM, VILLANUEVA AR: Halo volume. II. The effect of citrate ion concentration on size. Henry Ford Hosp Med Bull 9:130–2, Mar 61

SMITH JW: Collagen fibre patterns in mammalian bone. J Anat 94:329–44, July 60

SCHMID J: [The photometric determination of bone density. A contribution to the therapy of polyarthritis and arthrosis] Z Rheumaforsch 19:186–97, June 60 (Ger)

SVAJGER A: [Considerations on the appearance and disappearance of osteoclasts] Rad Med Fak Zagreb 8:67–81, 1960 (Ser)

SHELDON H, ROBINSON RA: Studies on rickets. I. The fine structure of uncalcified bone matrix in experimental rickets. Z Zellforsch 53:671–84, 1961

SHELDON H, ROBINSON RA: Studies on rickets. II. The fine structure of the cellular components of bone in experimental rickets. Z Zellforsch 53:685–701, 1961

TANAKA K: [On polarization-optical analysis of the bone lamellar system in man] Z Zellforsch 53:438–43, 1961 (Ger)

TONNA EA, CRONKITE EP: Use of tritiated thymidine for the study of the origin of the osteoclast. Nature (Lond) 190:459–60, 29 Apr 61

VILLANUEVA AR, FROST HM, ROTH H: Halo volume. III. Existence of a pattern in the matrix. Henry Ford Hosp Med Bull 9:133–6, Mar 61

blood supply

BROOKES M: Sequelae of experimental partial ischaemia in long bones of the rabbit. J Anat 94:552–61, Oct 60

BRONDOLO W, RANDELLI M: [Metaphysial circulation in occlusion of the medullary canal. (Experimental angiographical study)] Arch Ortop (Milano) 73:872–81, 1960 (It)

BROOKES M, ELKIN AC, HARRISON RG, HEALD CB: A new concept of capillary circulation in bone cortex. Some clinical applications. Lancet 1:1078–81, 20 May 61

GOTHMAN L: Arterial changes in experimental fractures of the rabbit's tibia treated with intramedullary nailing. A microangiographic study. Acta Chir Scand 120:289–302, 2 Dec 60

ZUCMAN J: Studies on the vascular connexions between periosteum, bone, and muscle. Brit J Surg 48:324–8, Nov 60

chemistry

ALBERT DL, LINDER JE: The preparation of sections of mineralized tissue suitable for the demonstration of alkaline phosphatase. Stain Techn 35:277–81, Sept 60

BUYSKE DA, EISNER HJ, KELLY RG: Concentration and persistence of tetracycline and chlortetracycline in bone. J Pharmacol Exp Ther 130:150–6, Oct 60

BODEN J: The citric acid content of ox bone. Arch Oral Biol 2:319–20, Oct 60

Bone sodium. Nutr Rev 19:152–4, May 61

BALOGH K Jr, DUDLEY HR, COHEN RB: Oxidative enzyme activity in skeletal cartilage and bone: a histochemical study. Lab Invest 10:839–45, Sep–Oct 61

CURIONI GB: [Lactic dehydrogenase activity in the metaphysis and diaphysis of long bones] Arch Ortop (Milano) 74:182–6, 1961 (It)

CURIONI GB: [Hexosaminsynthetase in metaphysial and diaphysial bone of young rabbits] Arch Ortop (Milano) 74:187–90, 1961 (It)

DULCE HJ: [On the biochemistry of calcification. 1. The mineral content and ground substance composition of hyaline cartilage, calcified cartilage and bone] Hoppe Seyler Z Physiol Chem 319:257–71, 1960 (Ger)

DULCE HJ: [On the biochemistry of calcification. 2. Enzyme activities in hyaline cartilage, in calcifying cartilage and bone] Hoppe Seyler Z Physiol Chem 319:272–8, 1960 (Ger)

DULCE HJ: [On the biochemistry of ossification. 3. Mineral content, ground substance composition and enzyme activities in callus tissue and in the rachitic bones of rats] Hoppe Seyler Z Physiol Chem 320:1–10, 31 Aug 60 (Ger)

ELKINA NI: [Changes in the mineral metabolism and nitrogen content in bone tissues in relation to the age of rats] Biokhimia 26:212–6, Mar–Apr 61 (Rus)

FROST HM: Evidence for the existence of two physical states of bone mineral. Henry Ford Hosp Med Bull 9:178–9, Mar 61

FRANCOIS P: [Study of the variation of the composition of bone in the rat with age] J Physiol (Par) 53:343–4, Mar–Apr 61 (Fr)

FABRY C, CLOOSEN J: [The composition of bone salts in the tissues during ossification. III. Fractionation of bone tissues by flotation] Bull Soc Chim Biol (Par) 43:265–72, 1961 (Fr)

FABRY C, CLOOSEN J: [The composition of bone salts in the tissues during ossification. II. Trials in the fractionation of compact bone tissue by grinding] Bull Soc Chim Biol (Par) 43:253–64, 1961 (Fr)

FRANCOIS P, HERMAN H: [The fundamental mineral compound of calcified tissues. II. Bone salts containing a calcium phosphate different from hydroxylapatite] Bull Soc Chim Biol (Par) 43:643–9, 1961 (Fr)

GYORGYI G, BOZOKY L: [Linear transmission coefficient as a measure of the mineral content of bone. Roentgen densitometric determination of the mineral content of bone] Fortschr Roentgenstr 94:667–72, May 61 (Ger)

HEUCK F, SCHMIDT E: [The practical use of a method for quantitative determination of the content of calcium salt in healthy and diseased bone] Fortschr Roentgenstr 93:761–83, Dec 60 (Ger)

HILL CR, JAWOROWSKI ZS: Lead-210 in some human and animal tissues. Nature (Lond) 190:353–4, 22 Apr 61

HAGGROTH S, HOGLUND G: Determination of 90Sr and stable strontium in bones from sheep ewes and their fetuses. Exp Cell Res 24:80–7, Jun 61

KOCH W, KAPLAN D: New standards for estimating bone density. Lancet 1:377, 18 Feb 61

LORENTZ K: [Histochemical aspects of the staining of bone with azo dyes] Histochemie 2:136–42, 1960 (Ger)

LOBECK CC, STEINKRAUS RE: Effects of fasting, adrenalectomy and cortisol on bone composition and density. Amer J Physiol 199:1077–80, Dec 60

McCONNELL D, FRAJOLA WJ, DEAMER DW: Relation between the inorganic chemistry and biochemistry of bone mineralization. Science 133:281–2, Jan 61

MATSUMURA Y, FUJINO R: Radioactivation analysis of strontium in rat bone ash. J Biochem (Tokyo) 49:561–5, Jun 61

NORRIS WP, JENKINS PE: Epoxy resin embedding in contrast radioautography of bones and teeth. Stain Techn 35:253–60, Sept 60

OMNELL KA, LINDSTROM B, HOH PC, HAMMARLUND-ESSLER E: Method for non-destructive determinaton of inorganic and organic material in mineralized tissues. Acta Radiol (Stockh) 54:209–19, Sept 60

PELLEGRINO ED, FARBER SJ: Mineral composition of human bone in various clinical disorders. J Lab Clin Med 56:520–36, Oct 60

POSNER AS, STUTMAN JM, LIPPINCOTT ER: Hydrogen-bonding in calcium-deficient hydroxyapatites. Nature (Lond) 188:486–7, 5 Nov 60

PINTO R dos S: [New photometric procedure for determination of fundamental bone changes] Rev Paul Med 59:55–7, Jul 61 (Por)

PROKHONCHUKOV AA, LIU TH: [Radiochemical method for the determination of glycine-C-14 and Ca45-labeled calcium chloride in a mixture of calcified tissues] Med Radiol (Moskva) 6:70–3, Jul 61 (Rus)

PAST WL: The histologic demonstration of iron in osseous tissue. Amer J Path 39:443–53, Oct 61

STEGEMANN H, JUNG GF: [On inorganic bone substance after formamide decomposition] Hoppe Seyler Z Physiol Chem 320:272–6, 17 Oct 60 (Ger)

STRANDH J: Microchemical studies on single Haversian systems. II. Methodological considerations with special reference to the Ca/P ratio in microscopic bone structures. Exp Cell Res 21:406–13, Nov 60

STUEBEN J: [On the blood and water content of compact bone] Z Ges Exp Med 134:210–28, 1961 (Ger)

SOS J, KEMENY T, RIGO J, BUDAVARI I: Influence of amino acid deficiency on the chemical constitution and solidity of the bones. Acta Physiol Acad Sci Hung 19:267–72, 1961

THOMAS WC Jr: Comparative studies on bone matrix and osteoid by histochemical techniques. J Bone Joint Surg [Amer] 43–A:419–27, Apr 61

URIST MR: Calcium and phosphorus in the blood and skeleton of the Elasmobranchii. Endocrinology 69:778–801, Oct 61

VIRTAMA P, KAJANOJA P, HOPSU VK, TELKKA A: Density of human carpal, metacarpal and digital bones. Ann Med Exp Fenn 38:467–71, 1960

VANIUSHINA IuV: [Determination of the group factors of the ABO system in saliva, hair and the spongy substance of bone in Macaca rhesus] Probl Gemat 6:10–4, Jan 61 (Rus)

WALKER DG: Citric acid cycle in osteoblasts and osteoclasts. A histochemical study of normal and parathormone-treated rats. Bull Johns Hopkins Hosp 108:80–99, Feb 61

WEINIG E, BOERNER B: [On normal lead content in human bone] Arch Toxikol 19:34–48, 1961 (Ger)

WOODHOUSE CF: An instrument for the measurement of oxygen tension in bone. A preliminary report. J Bone Joint Surg [Amer] 43–A:819–28, Sep 61

ZIPKIN I, McCLURE FJ, LEE WA: Relation of the fluoride content of human bone to its chemical composition. Arch Oral Biol 2:190–5, Aug 60

ZAMBOTTI V: [Biochemical organization of cartilage and osseous tissue] Reumatismo 12(Suppl 1):122–30, 1960 (It)

embryology

ABBOTT UK, KIENY M: [On the development in vitro of the tibio-tarsus and fibula of the "diplopod" chick embryo] C R Acad Sci (Par) 252:1863–5, 20 Mar 61 (Fr)

BERGAMASCHI P, COUCOURDE F: [Radiological study of fetal bone development] Radiol Med (Tor) 46:898–921, Oct 60 (It)

BIGGERS JD: L-Glutamine and the growth of embryonic chick tibiotarsi in vitro. Nature (Lond) 189:1016-7, 25 Mar 61

BIGGERS JD: The growth of embryonic chick tibiotarsi on a chemically defined medium. J Exp Zool 144:233-51, Aug 60

BASSETT CA, HERRMANN I: Influence of oxygen concentration and mechanical factors on differentiation of connective tissues in vitro. Nature (Lond) 190:460-1, 29 Apr 61

BIGGERS JD: The growth in dry weight and wet weight of embryonic chick tibiotarsi grown in vivo and in vitro. Exp Zool 145:227-42, Dec 60

ENDO H: Ossification in tissue culture. I. Histological development of the femur of chick embryo in various liquid media. Exp Cell Res 21:151-63, Oct 60

FELL HB, THOMAS L: Comparison of the effects of papain and vitamin A on cartilage. II. The effects on organ cultures of embryonic skeletal tissue. J Exp Med 111:719-44, 1 May 60

HANCOX NM: Effect of commercial parathyroid extract on embryonic avian bone in vitro. J Anat 95:411-5, Jul 61

ITO Y, ENDO H, ENOMOTO H: The effects of purified salivaparotin-A on the development of 9-day chick embryo femora growing in tissue culture. (Studies on the physiological chemistry of the salivary glands. LIV), Endocr Jap 8:35-42, Mar 61

extracts

CZYZEWSKI K, PRZESTALSKI S, SKORA K: [Effect of ossopan on the amount of P32 accumulated on the site of fracture of the long bones] Chir Narzad Ruchu Ortop Pol 25:205-9, 1960 (Pol)

in infancy & childhood

DREIZEN S, STONE RE, SPIES TD: The influence of chronic undernutrition on bone growth in children. Postgrad Med 29:182-93, Feb 61

SIERRA ROJAS L: [Stimulation of the growth of the long bones in children by surgical block of the medullary canal] Gac Med Mex 91:145-60, Mar 61 (Sp)

innervation

DAVIES TG, FEARNHEAD RW: The neuro-histology of mammalian bone. Arch Oral Biol 2:263-70, Oct 60

metabolism

ANBAR M, AVIAD I, REIN R, SCHORR S: The accumulation of 3-iodo N,N, diacet-6 aminobenzoic acid (IDAB) in growth areas of bone. Experientia 16:443, 15 Oct 60

AHO AJ, GRONROOS M, RAIJOLA E, KAJANEN M: On the prolonged influence of gonadal hormones and of a diet with a high Ca/P-ratio on bone in the rat. Acta Endocr (Kbh) 37:63-70, May 61

ALMQVIST S, RUNE I: Studies on sulfation factor (SF) activity of human serum. The variation of serum SF with age. Acta Endocr (Kbh) 36:566-76, Apr 61

ALMQVIST S, IKKOS D, LUFT R: Studies on sulfation factor (SF) activity of human serum. Serum SF in hypopituitarism and acromegaly. Acta Endocr (Kbh) 36:577-95, Apr 61

BULDAKOV LA, MOSKALEV Iul: [On the migration of Sr90 along the plant-sheep-fetus biological chain] Biull Eksp Biol Med 50:111-3, Oct 60 (Rus)

BREIBART S, LEE JS, McCOORD A, FORBES GB: Relation of age to radiomagnesium exchange in bone. Proc Soc Exp Biol Med 105:361-3, Nov 60

BLUHM M, MACGREGOR J, NORDIN BE: In vitro and in vivo studies with bone-seeking isotopes. Strahlentherapie Suppl 45:29-36, 1960

BOHR H: On the uptake of radioactive calcium and strontium in the skeleton of normal and rachitic rats. Acta Orthop Scand 30:237-50, 1961

BHUSRY BR, KIGUEL E: Effect of vitamin D deficiency on developing bone. I. High calcium-phosphorus ratio diet. Georgetown Med Bull 15:40-6, Aug 61

CASEY JH, ZIMMERMANN B: Bone sodium in surgical operations and disease. Ann Surg 152:927-40, Dec 60

CATTANEO R, SIBILLA P: [Influence of cortisone on the uptake and elimination of radiostrontium, Sr-85 and Sr-89, in the rat skeleton] Minerva Med 51:3725-9, 3 Nov 60 (It)

CORDREY LJ, CHRISTIE JH, MACINTYRE WJ, PALMER R: A study of strontium-85 metabolism in the normal and in the castrated mouse. J Bone Joint Surg [Amer] 42-A:1349-62, Dec 60

COHN SH, NOBEL S, SOBEL AE: Diet-induced changes in the exchange and accretion of radiostrontium by rat skeleton. Radiat Res 15:59-69, Jul 61

COHN SH: Effect of aging and x-irradiation on the kinetics of skeletal metabolism in the rat. Radiat Res 15:355-65, Sep 61

DULCE HJ, SIEGMUND P, KOERBER F, SCHUETTE E: [On the biochemistry of the dissolution of bone. 3. On the presence of carbonic anhydrase in bones] Hoppe Seyler Z Physiol Chem 320:163-7, 31 Aug 60 (Ger)

DI FERRANTE ER: Ra-226 in bovine bones and teeth. US Atom Energy Comm Argonne Nat Lab ANL-6199:88-93, Aug 60

FIELD AC: Uptake of magnesium-28 by the skeleton of a sheep. Nature (Lond) 188:1205, 31 Dec 60

FRASER R, HARRISON M, JONES E: Tracer studies of bone metabolism in man using stable strontium and Ca47. Strahlentherapie Suppl 45:45-9, 1960

Fluoride content of skeletal tissues. Nutr Rev 19:124-6, Apr 61

FROST HM: Observations on passive transfer of bone mineral in man and nucleation. Henry Ford Hosp Med Bull 9:171-7, Mar 61

FARSHATOV MN: [Concentration of penicillin in patient's bone tissue after various modes of administration] Ortop Travm Protez 22:28-34, Apr 61 (Rus)

GLAS JE, LAGERGREN C: Biophysical studies on strontium uptake in osseous tissue. Acta Path Microbiol Scand 51(Suppl 144):51-2, 1961

HOLTZMAN RB: Some determinations of the RaD and RaF concentrations in human bone. US Atom Energy Comm Argonne Nat Lab ANL-6199:94-106, Aug 60

HURSH JB, LOVAAS A, BILTZ E: Radium in bone and soft tissues of man. US Atom Energy Comm UR-581:1-11, 31 Oct 60

HOLTZMAN RB: The distribution of the RaD concentration as a function of bone type in three unexposed subjects. US Atom Energy Comm Argonne Nat Lab ANL-6199:112-4, Aug 60

HARRISON M, FRASER R: Bone metabolism in rats, studied with stable strontium. J Endocr 21:191-6, Nov 60

HARRISON M, FRASER R: Bone structure and metabolism in calcium-deficient rats. J Endocr 21:197-205, Nov 60

HEKKELMAN JW: The effect of parathyroid extract on the isocitric dehydrogenase activity of bone tissue. Biochim Biophys Acta 47:426-7, 18 Feb 61

HERMAN H, RICHELLE L: [Exchangeable calcium of the mineral substance of bone studied with the aid of Ca45. VII. Comparative activity of the fractions of total bone with different densities] Bull Soc Chim Biol (Par) 43:273-82, 1961 (Fr)

HODGE HC: Metabolism of fluorides. JAMA 177:313-6, 5 Aug 61

JOHNSTON CC Jr, DEISS WP Jr, HOLMES LB: Effect of parathyroid extract on bone matrix hexosamine. Endocrinology 68:484-91, Mar 61

KASAVINA BS, ZENKEVICH GD: [Mucopolysaccharides in the cartilage and bone tissues during the process of ontogenesis and regeneration] Biokhimiia 25:669-74, Jul-Aug 60 (Rus)

KOBURG E: [Radioautographic research on the protein metabolism of cartilage and bone cells] Beitr Path Anat 124:108-35, 1961 (Ger)

LANZETTA A: [On the incorporation of labeled phosphorus in normal and rachitic bone] Arch Ortop (Milano) 73:395-400, 1960 (It)

LENGEMANN FW, WASSERMAN RH, COMAR CL: The effect of growth and thyroid hormones upon the removal by lavage of calcium and strontium from the skeleton of the rat. Endocrinology 67:535-9, Oct 60

LEKAN EC, LASKIN DM, ENGEL MB: Effect of parathyroid extract on citrate metabolism in bone. Amer J Physiol 199:856-8, Nov 60

LODS JC: [Post-gastrectomy bone demineralizations] Rev Prat (Par) 11:1273-81, 21 Apr 61 (Fr)

MELDOLESI U, PAPPALARDO G, PRIVITERA S: [Study in vivo in chickens of the bone accumulation of Sr-89 administered intravenously alone and in combination with large doses of stable strontium] Minerva Fisioter 5:194-5, Jul-Aug 60 (It)

MALEK P, KOLC J: [Effect of fractures on the distribution of tetracycline in the bone] Acta Chir Orthop Traum Cech 27:396-404, Oct 60 (Cz)

MUZII E: Detection by fluorescence of oxytetracycline bound to bone. Nature (Lond) 189:934-5, 18 Mar 61

MAZZUOLI GF, BIAGI E, COEN G, PAVONI P, LODI S: [The use of intravenously-administered stable strontium in the study of calcium-phosphorus metabolism. The determination of the exchangeable calcium pool and of the skeletal accretion] Rass Fisiopat Clin Ter 32:1226-46, Dec 60 (It)

ONIZUKA T: [Bone reaction against trauma. I. Metabolism of collagen in bone tissue] J Jap Orthop Ass 35:295-319, Jun 61 (Jap)

POST M, GALANTE JO, SHOEMAKER WC: A method for obtaining ionic gradients across living bone. Surg Forum 11:442-3, 1960

PARFENOV IuD: [Metabolism of Sr90 in the skeleton of dogs in remote periods] Med Radiol (Moskva) 5:43-7, Dec 60 (Rus)

PAVERO A, RAVERA M, BELLOTTI R: [Influence of some hormones on the citric acid of the osseous tissue] Arch Maragliano Pat Clin 17:451-9, Jun 61 (It)

ROWLAND RE: Microscopic metabolism of Ra-226 in canine bone. II. US Atom Energy Comm Argonne Nat Lab ANL-6199:16-20, Aug 60

RAOUL Y, JUTZ O: [Demineralizing activity of some vegetables on the animal skeleton] Arch Sci Physiol (Par) 14:217-26, 1960 (Fr)

RAZUMOVSKII NO, TORCHINSKAIA OL: [Distribution and binding of Ce144 in the bone tissue] Med Radiol (Mosk) 5:46-9, Nov 60 (Rus)

RICHELLE L: [The exchangeable calcium of the mineral substance of bone studied with the aid of Ca45. VI. Percentage of apparent exchange and changes in aqueous and alcoholic media] Bull Soc Chim Biol (Par) 42:1125-38, 1960 (Fr)

RICHELLE L, DALLEMAGNE MJ: Calcium exchange of bone salts considered as a measure of the crystal surface. Nature (Lond) 190:165, 8 Apr 61

REIDENBERG MM: The role of bone in electrolyte metabolism. Arch Intern Med (Chicago) 107:578-82, Apr 61

RAISZ LG, AU WY, TEPPERMAN J: Effect of changes in parathyroid activity on bone metabolism in vitro. Endocrinology 68:783-94, May 61

REIDENBERG MM, SEVY RW: Effect of adrenocortical steroids on bone electrolyte metabolism. Proc Soc Exp Biol Med 107:132-4, May 61

ROWLAND RE: Microscopic metabolism of Ra226 in canine bone and its bearing on the radiation dosimetry of internally deposited alkaline earths. Radiat Res 15:126-37, Jul 61

RICHARDS V, LOWENSTEIN JM, PHILLIPS JW, ARMITAGE C: Tetracycline accelerates elimination of strontium from bones in mice. Proc Soc Exp Biol Med 107:550-1, Jul 61

SIEGMUND P, DULCE HJ: [On the biochemistry of bone decomposition. IV. Influence of thiocyanate on calcium metabolism in laying hens] Hoppe Seyler Z Physiol Chem 320:212-7, 17 Oct 60 (Ger)

SCHORR S, AVIAD I, ANBAR M, REIN R: Staining with I-131 labeled 4-iodoalizarin 3-sulfonic acid in vivo, a tracer for growth areas in bone. Amer J Roentgenol 85:128-32, Jan 61

SCHMID A, ZIPF K: [Effect of high doses of parathormone on the content of strontium and calcium in bones and blood serum. A contribution on the mechanism of action of parathormone] Biochem Z 333:529-33, 1961 (Ger)

SEIDEL K, HUTSCHENREITER W, WOSCHICK E: [Transmineralization of human bony tissue as a manifestation of biomorphosis] Z Alternsforsch 14:351-8, Nov 60 (Ger)

STRANDH J, BENGTSSON A: The uptake of calcium in microscopic bone structures in compact bone. Acta Soc Med Upsal 66:95-103, 1961

STRANDH J, BENGTSSON A: The uptake of phosphorus in microscopic bone structures in compact bone. Acta Soc Med Upsal 66:49-64, 1961

SMEENK D: Studies of bone of patients with hyperparathyroidism by means of phosphate exchange experiments in vitro and quantitative microradiography. J Clin Invest 40:433-44, Feb 61

SPIEGLER G, KEANE BE: [Hard and soft substance in bone and the absorption rate in both] Fortschr Roentgenstr 94:662-6, May 61 (Ger)

SAMACHSON J, LEDERER H: Effect of chelating agents on uptake of Ca45 and Sr85 by defatted bone in vitro. Proc Soc Exp Biol Med 107:429-34, Jun 61

SKOBLIN AP: [Copper content in various segments of the osseous system in bone autoplasty] Vestn Khir Grekov 87:59-63, Aug 61 (Rus)

TSEVELEVA IA: [Content of plutonium and protein fractions in the tubular bones in rats] Biokhimiia 25:636-9, Jul-Aug 60 (Rus)

TAMBURINO G, COLOMBRITA G, BARBAGALLO E: [The metabolism of calcium in its relation to the formation of Ca-47] Riforma Med 74:1514-5, 24 Dec 60 (It)

TAYLOR DM: Retention of zinc-65 in the bones of rats. Nature (Lond) 189:932-3, 18 Mar 61

TORIZUKA K: Studies on the metabolism of radioactive strontium (Sr-89,90). II. Studies on the binding potency of Sr-89 to bone tissues in vitro. Acta Sch Med Univ Kioto 37:126-38, Sep 60

TERAMOTO Y: [Relationship between rickets and internal secretion. 2. Effects of administration of various kinds of hormones on plasma electrolytes and the calcium and phosphorus content of the bones in normal and rachitic rabbits] Acta Paediat Jap 65:452-60, 1961 (Jap)

[The thyroid gland, calcium and the skeleton] Med Periskop 11:79-88, Jun 61 (Ger)

URIST MR, DEUTSCH NM, POMERANTZ G, McLEAN FC: Interrelations between actions of parathyroid hormone and estrogens on bone and blood in avian species. Amer J Physiol 199:851-5, Nov 60

WEIKEL JH Jr, NEUMAN WF: Incorporation of dietary radiocalcium into skeleton of rats. Metabolism 10:83-90, Jan 61

neoplasms

ARIEL L: Skeletal metastases in cystosarcoma phylloides. A case report and review. AMA Arch Surg 82:275-80, Feb 61

ALHALLAL M: [Aneurysmal bone cysts] Harefuah 60:49-53, 15 Jan 61 (Heb)

AUERBACH H: Illinois bone tumor death certificate study. Argonne Nat Lab ANL-6264:7-8, Dec 60

AGNEW CH: Tumoral calcinosis. A radiologic teaching method. J Kansas Med Soc 62:100-2, Mar 61

AMATO J d', MICHEL JR, NEZELOF: [The aneurysmal cyst of the bone. Apropos of 6 personal cases] J Radiol Electrol 42:87-90, Jan-Feb 61 (Fr)

ANDREEV B, KARAIVANOV P: [Results after surgical therapy of bone tumors according to clinical material] Khirurgiia (Sofia) 14:304, 1961 (Bul)

AULOVA J: [Tumors of the locomotor organs of ligamentous origin] Acta Chir Orthop Traum Cech 28:248-51, Jun 61 (Cz)

BASTOS ANSART M: [Secondary cancers of the bone] Bol Cult Cons Med Esp 23:7-26, May 60 (Sp)

BENEDETTI GB, GARCIA M: [Chondromyxoid fibroma of the bone] Minerva Ortop 11:693-8, Dec 60 (It)

BURIJAN J, DJURIC S, TUFEGDZIC-LJUDJEVIC J: [A case of Hodgkin's disease of the lungs complicated by bone lesions diagnosed by the presence of Sternberg's giant cells in sputum] Srpski Arhiv Celok Lek 88:909-13, Sep 60 (Ser)

BASTOS ANSART M: [Contribution to the pathology and clinical aspects of secondary cancers] Bull Soc Int Chir 19:526–35, Oct 60 (Sp)

BENSTED JP, BLACKETT NM, LAMERTON LF: Histological and dosimetric considerations of bone tumour production with radioactive phosphorus. Brit J Radiol 34:160–75, Mar 61

BRUCKNER L: [A rare form of bone sarcoma] Acta Chir Orthop Traum Cech 28:89–95, Apr 61 (Cz)

BABEAU P, COLONNA P: [A case of benign atypical enchondroma] Algerie Med 64:1089–94, Dec 60 (Fr)

BENEDETTI GB, CANEPA G, PANELLI L: [Hemangiopericytoma. (Review of the literature and presentation of 2 cases with bone localization)] Arch Ortop (Milano) 73:1010–26, 1960 (It)

BERCOVICI S, MICHELL J, SCHMITZER G: [On certain revealing aspects of prostatic cancer] Med Monde 36:39–47, Mar 60 (Fr)

BALCHEV G, DZHEROVA N: [Certain observations on the duration of antituberculous bactericidal activity on bone tumors] Khirurgiia (Sofia) 14:319–21, 1961 (Bul)

BALCHEV G: [The most frequent errors in the differential diagnosis of osteoarticular tuberculosis and neoplasms and their causes. Analysis of 84 roentgenological pictures and causes of diagnostic difficulties] Khirurgiia (Sofia) 14:284–9, 1961 (Bul)

BOICHEV B: [Bone tumors] Khirurgiia (Sofia) 14:242–64, 1961 (Bul)

BELIZAROV A: [Clinico-anatomical analysis of 76 bone tumors (clinical and histological discrepancies in the diagnosis)] Khirurgiia (Sofia) 14:282–4, 1961 (Bul)

BARAN LA: [Certain characteristics in the course of giant-cell tumors of the bone] Vop Onkol 7(6):39–46, 1961 (Rus)

CREYSSEL J, SOUSTELLE J, GODINOT C: [Apropos of giant cell tumors] Lyon Chir 56:623–6, July 60 (Fr)

CALAS E: [Angiosarcoma of the child with osseous metastasis] Bull Soc Franc Derm Syph 67:256, Apr–May 60 (Fr)

CORNACCHIA M, BARUFFALDI O: [A case of Kaposi's disease with skeletal localization] Minerva Ortop 11:659–64, Dec 60 (It)

CARNARU S, FRUCHTER Z: Correlations between so-called non-osteogenic fibroma and certain fibrous dystrophies of the bone. Rumanian Med Rev 4:8–11, Apr–Jun 60

CONNOLLY JG, WRATHALL EL: Seminoma in a nonagenarian complicated by pathological fracture of the humerus. Canad J Surg 4:324–8, Apr 61

CONDON VR, ALLEN RP: Congenital generalized fibromatosis. Case report, with roentgen manifestations. Radiology 76:444–8, Mar 61

COREY KR, KENNY P, GREENBERG E, PAZIANOS A, PEARSON OH, LAUGHLIN JS: The use of calcium 47 in diagnostic studies of patients with bone lesions. Amer J Roentgenol 85:955–75, May 61

CONNOLLY NK: Juvenile fibromatosis. A case report showing invasion of the bone. Arch Dis Childh 36:171–5, Apr 61

CHALNOT P, GILLE P, VICHARD P: [Centro-medullary nailing in the treatment of metastatic fractures of the long bones of the extremities. Apropos of several personal cases] Rev Med Nancy 86:663–79, Jul 61 (Fr)

COHEN J, D'ANGIO GJ: Unusual bone tumors after roentgen therapy of children. Two case reports. Amer J Roentgenol 86:502–12, Sep 61

DUCHANGE H: [Primary malignant tumors of the skeleton (excluding diffuse myeloma)] France Med 23:359–79, Aug-Sept 60 (Fr)

DEVOIS A, MATSOUKIS N: [Contribution to the study of osseous metastases of cancers of the uterus (cervix and uterine body)] Ann Radiol (Par) 3:575–83, 1960 (Fr)

DINI P, JACCHIA GE: [Primary tumors of the skeleton in the aged person] G Geront 8:485–506, Jul 60 (It)

DESAI PB: Fallacies in the diagnosis of bone tumours. J Indian Med Ass 35:507–11, 1 Dec 60

DARGENT M, BERGER M, CHARACHON R, LANHECHE M: [Pseudo-aneurysmal osseous metastases of thyroid cancer] Mem Acad Chir 87:207–20, 15–22 Feb 61 (Fr)

DEMIROV G: [On bone tumors according to material of the clinic of orthopedics and traumatology of the "I. P. Pavlov" Medical Institute in Plovdiv during the period of 1956–1959] Khirurgiia (Sofia) 14:310–1, 1961 (Bul)

DE DOMINICIS CF, VIAGGIO JA: [Palliative treatment of the osseous metastases of breast cancer. Right adrenalectomy and adreno-splenic shunt] Bol Soc Cir B Air 45:105–17, 3 May 61 (Sp)

DELMON: [Palliative treatment of osseous metastases] Gaz Med France 68:1775–6, 10 Jul 61 (Fr)

EVANS RW, THOMAS GE, WALKER NM: A congenital malignant synovial tumour of bone. J Bone Joint Surg [Brit] 42–B:742–8, Nov 60

ETTER LE: Roentgen manifestations of metastatic malignant disease. J Nat Med Ass 53:245–51, May 61

EYRE-BROOK AL: A bone tumour registry—chondrosarcoma and fibrosarcoma of bone. Proc Roy Soc Med 54:595–610, Jul 61

ECKE H, HAERING M: [Primary bone sarcoma at the Giessener Chirurgische Universitaets-klinik from 1945 to 1960] Bruns Beitr Klin Chir 203:47–56, Aug 61 (Ger)

FISETTE J: [Metaphysial fibrous cortical lacuna and non-ossifying fibroma] J Belg Radiol 43:317–38, 1960 (Fr)

FRIED K: [Pseudotumors of the bone] Cesk Rentgenol 15:101–11, Apr 61 (Cz)

FLEISCHMANN M, BOREK V: [Contribution to the differential diagnosis of bone tumors] Acta Chir Orthop Traum Cech 28:100–4, Apr 61 (Cz)

FUCILLA IS, HAMANN A: Hodgkin's disease in bone. Radiology 77:53–60, Jul 61

FONTANILLAS JL: [Criteria of traumatology in the osseous oncological field (with special reference to aged persons with metastatic forms)] Minerva Ortop 12:469–72, Jul 61 (It)

GUILLEMINET M, PICAULT C: [On the subject of 2 cases of giant cell tumors of bone] Lyon Chir 56:613–8, July 60 (Fr)

GOLDNER JL, FORREST JS: Giant cell tumor of bone. Southern Med J 54:121–33, Feb 61

GRAMPA G, CEFIS F: [Generalized osseous metastases from malignant mixed tumor of the submaxillary gland] Arch Ital Anat Istol Pat 34:227–39, Nov 60 (It)

GREEN D, JOYNT RJ: Auscultation of the skull in the detection of osteolytic lesions. New Engl J Med 264:1203–4, 8 Jun 61

GORANOV I: [Morphogenesis and classification of bone tumors] Khirurgiia (Sofia) 14:264–9, 1961 (Bul)

GOIDANICH I, BATALIIA L: [Myxomas and myxosarcomas] Khirurgiia (Sofia) 14:397–410, 1961 (Bul)

GIORGI B, CREMONCINI R: [Sympathetic neuroblastoma in childhood (Hutchinson's syndrome): clinical contribution] Riv Clin Pediat 67:113–30, Feb 61 (It)

GUNN DR: Chondromyxoid fibroma of bone. Singapore Med J 2:65–6, Jun 61

HERDER BA den, BOSBOOM BJ, GERBRANDY J: [The roentgenological picture of skeletal metastases of mammary cancer during hormonal treatment] Jaarb Kankeronderz Ned 9:57–8, 1959 (Dut)

HARDER J: [On lymphogranulomatosis of the bone] Fortschr Roentgenstr 93:445–54, Oct 60 (Ger)

HORST JM, HOLLENDER LF: [Prognostic study of primary malignant tumors of the bones] Acta Chir Belg 59:851–7, Dec 60 (Fr)

HELLNER H: [The overlooked, not recognized and wrongly interpreted bone tumor. I.] Chirurg 32:151–6, Apr 61 (Ger)

HUGUIER J: [Apropos of the article of Mr. Dargent (Vascular osseous metastases of goiters)] Mem Acad Chir 87:341–2, 12–19 Apr 61 (Fr)

HELLNER H: [The overlooked, not recognized and wrongly interpreted bone tumor. II.] Chirurg 32:212–8, May 61 (Ger)

JANSEN HH: [On the expert testimony of parossal sarcoma] Mschr Unfallheilk 63:297–306, Aug 60 (Ger)

JUDET R, JUDET J, VAYSSE J, LORD G, ROY-CAMILLE R: [New hope in the treatment of malignant bone tumors of the limbs] Concours Med 83:439–42, 28 Jan 61 (Fr)

KUZ'MINA LP, ZHITNITSKII RE: [On the problem of benign chondroblastoma of the bone] Ortop Travm Protez 21:74–6, June 60 (Rus)

KAGAN EM: [On hemangiomas and cystic angiomatosis of the skeleton combined with extraosseous lymphangiomatosis] Vestn Rentgenol Radiol 35:17–24, May–Jun 60 (Rus)

KAEPPELIN L: [The prognosis of osseous lesions remains difficult] Mem Acad Chir 86:856–61, 30 Nov–7 Dec 60 (Fr)

KOLAR J, SKALOVA N: [Osseous metastases of Grawitz tumor] Cas Lek Cesk 99:964–7, 22 Jul 60 (Cz)

KONFORTI B: [Pros and cons in "palliative-radical" operations in surgical therapy of bone tumors] Khirurgiia (Sofia) 14:289–90, 1961 (Bul)

KHADZHISTAMOV B: [On the treatment of osteoclastoma (giant-cell tumors) of the long tubular bones] Khirurgiia (Sofia) 14:298–300, 1961 (Bul)

KUNOV B, APOSTOLOV A: [Bone tumors according to material of the regional hospital and regional oncological clinic in the city of Bratsa] Khirurgiia (Sofia) 14:306–7, 1961 (Bul)

KARAIVANOV P: [On certain rare bone tumors] Khirurgiia (Sofia) 14:311–3, 1961 (Bul)

KELLY PJ, JANES JM, PETERSON LF: The effect of beryllium on bone. A morphological study of the progressive changes observed in rabbit bone. J Bone Joint Surg [Amer] 43–A:829–44, Sep 61

KUBAT R: [Unusual presence of osteoclastoma in the occipital bone in children] Acta Chir Orthop Traum Cech 28:246–7, Jun 61 (Cz)

LICHTWITZ A, SEZE S de, HIOCO D, BORDIER P, MAZABRAUD A: [Functional explorations of the skeleton in osteopathies caused by hyperosteolysis (hyperparathyroidism and pagetic, myelomatous and neoplastic proliferations)] Path Biol (Par) 8:1817–31, Oct 60 (Fr)

LAUWERS L: [Prolonged evolution of osseous sarcomas classified in the reticular group (reticulosarcomas and Ewing's sarcoma)] J Belg Radiol 43:339–50, 1960 (Fr)

LINDBOM A, SODERBERG G, SPJUT HJ: Primary chondrosarcoma of bone. Acta Radiol (Stockh) 55:81–96, Feb 61

LE COULANT, LEGER, KERMAREC, MALEVILLE, LASERRE, LABAT-LABOURDETTE: [Cutaneous and osseous metastases of a lung cancer] Bordeaux Chir 3:125–6, Oct 60 (Fr)

LANGE M: Bone tumors from the point of view of the internist. J Int Coll Surg 35:763–75, Jun 61

LEVIN IaF, CHERNIAVSKAIA AP: [The use of telegamma-therapy in malignant tumors of the bone] Med Radiol (Moskva) 6:41–6, May 61 (Rus)

LOMICEK M: [On the problem of so-called adamantinomas of the long bones] Acta Chir Orthop Traum Cech 28:241–5, Jun 61 (Cz)

McLEAY JF, WALSKE BR: Tetracycline fluorescence in bone lesions. Preoperative tetracycline administration for the identification of abnormal tissue during operation and tetracycline concentration in certain bone lesions. J Bone Joint Surg [Amer] 42–A:940–4, Sept 60

MAGGI GC, GRASSI E: [Antalgic effectiveness of roentgenotherapy in various diseases] Minerva Fisioter 5:196–200, Jul–Aug 60 (It)

MEARY R: [Bone angiomas] Rev Prat (Par) 10:3415–6, 1 Dec 60 (Fr)

MARUSIAK J: [Role of skiagraphy in the diagnosis of bone tumors] Acta Chir Orthop Traum Cech 27:373–7, Aug 60 (Cz)

MARSHALL JH: Some calculations of the non-uniformity factor in the induction of bone cancer by internal emitters. US Atom Energy Comm Argonne Nat Lab ANL–6199:55–61, Aug 60

McMASTER PE: Pigmented villonodular synovitis with invasion of bone. Report of six cases. J Bone Joint Surg [Amer] 42–A:1170–83, Oct 60

MAZARE, JAUDEL, JACQUOT, COUDERC: [A case of osseous tumor in the course of myeloid leukemia] Lyon Med 92:1173–85, 4 Dec 60 (Fr)

MOULONGUET P, GASNE L: [The osseous reticulosarcomas] Bull Ass Franc Cancer 47:373–98, Jul–Sep 60 (Fr)

MUELLER G: [An unusual form of carcinomatous bone metastases] Fortschr Roentgenstr 94:273–4, Feb 61 (Ger)

MOTTA G, BARAVELLI P, CERONI T: Osseous metastases in malignant tumors of the maxillo-ethmoidal region. Acta Otolaryng (Stockh) Suppl 160:1–39, 1961

MOSIICHUK NM: [2 cases of malignant degeneration of osteomyelitic fistulae] Khirurgiia (Moskva) 37:111–2, Mar 61 (Rus)

MASSA G, DUGHERA L, STANCANELLI V: [Considerations on a rare case of chondroma of the tibia] Minerva Chir 16:447–51, 15 Apr 61 (It)

MEISELS A, BEREBICHEZ M: Exfoliative cytology in orthopedics. Canad Med Ass J 84:957–9, 29 Apr 61

MEL'NIKOV RA: [Benign tumors of the esophagus and bone tumors] Vop Onkol 7(4):108–16, 1961 (Rus)

MACKENZIE A, COURT BROWN WM, DOLL R, SISSONS HA: Mortality from primary tumours of bone in England and Wales. Brit Med J 5242:1782–90, 24 Jun 61

MECHEVA IS, TEODOR IL: [Diagnosis of bony metastases of adenoma of the thyroid gland by the cytological method] Khirurgiia (Moskva) 37:93–5, May 61 (Rus)

MAINOLDI F, BERNARDI L: [Radiological aspects and course of metastatic bone lesions due to breast neoplasms in patients treated with an enolic derivative of testosterone without androgenic activity] Radiol Med (Tor) 47:530–41, Jun 61 (It)

NETTER A, GORINS A: [Amelioration of metastases of breast cancer with a nonhormonal steroid] Bull Soc Med Hop Paris 77:283–9, 10–17 Mar 61 (Fr)

ODESSKAIA-MEL'NIKOVA LA, ODESSKII IN: [On malignant degeneration of giant cell tumors (osteoblastoclastoma) of the bone (4 case reports)] Vop Onkol 6(9):49–52, 1960 (Rus)

OWEN LN: Fluorescence of tetracyclines in bone tumours, normal bone and teeth. Nature (Lond) 190:500–2, 6 May 61

PICARD JD, SCHWEISGUTH O: [The radiological diagnosis of malignant primary bone tumors in children] Med Infant (Par) 67:31–44, Aug–Sept 60 (Fr)

PIPINO F: [Behavior of the serum lactic dehydrogenase activity in skeletal neoplasms] Chir Organi Mov 49:230–7, 1960 (It)

PALEARI GL: [Thermo-semeiology of the knee] Arch Ortop (Milano) 73:629–36, 1960 (It)

PIRASTU F, PIRASTU E: [Atypical clinical and radiological course of a case of plasmacytoma of the skeleton] Rass Med Sarda 62:755–68, Sep–Oct 60 (It)

PANEVA-KHOLEVICH E, PIRUOV D: [Analysis of 168 tumors of the bone treated in the Clinic of Orthopedics and Traumatology of the Institute of Post-Graduate Training during 1951–1960] Khirurgiia (Sofia) 14:301–3, 1961 (Bul)

PANEVA-KHOLEVICH E: [Analysis of patients with malignant tumors of the bone surviving more than 5 years] Khirurgiia (Sofia) 14:313–5, 1961 (Bul)

RICHTER G, RICHTER S: [Benign bone tumors] Bruns Beitr Klin Chir 201:58–76, 1960 (Ger)

RUSANOV VN: [A case of primary lymphogranulomatosis of the bone] Vop Onkol 6(11):89–92, 1960 (Rus)

RALLO A: [Tumors of bone] Ann Med Nav Trop (Roma) 65:473–508, Sep–Oct 60 (It)

RADULESCU A: [Apropos of conservative surgery of malignant tumors of the bone] Mem Acad Chir 86:793–800, 26 Oct–9 Nov 60 (Fr)

REBOUL J, DELORME G, BOBO J, SORIN Y: [Radio-clinical study of secondary cancer of the bone] Ann Radiol (Par) 3:727–51, 1960 (Fr)

RENFER HR: [Chondroblastoma. (A rare primary tumor of bones)] Radiol Clin (Basel) 29:288–97, Sep 60 (Ger)

RUBIN P, PRABHASAWAT D: Characteristic bone lesions in post-irradiated carcinoma of the cervix. Metastases versus osteonecrosis. Radiology 76:703–17, May 61

RAICHEV R: [Pathologist's role in the diagnosis of bone tumors] Khirurgiia (Sofia) 14:270–3, 1961 (Bul)

RIORDAN DJ, BROWNE PA: The treatment of secondary deposits in bone from carcinoma of the breast with radio-active phosphorus and Durabolin. J Irish Med Ass 49:40–4,

Aug 61

RAICHEV R: [Malignant neurinomas of the bone] Khirurgiia (Sofia) 14:411–4, 1961 (Bul)

RATTI A: [Radiological study of the arterial and venous circulation (arteriography and osteomedullography) in tumors of bone] Radiol Med (Tor) 47:577–96, Jul 61 (It)

SOUSTELLE J: [Apropos of giant cell tumors] Lyon Chir 56:627–8, July 60 (Fr)

SIERRA ROJAS L, ESPARZA H, ESPINOSA SANTILLAN M: [Primary bone tumors in children (with the exclusion of the bones of the face and skull). Clinical and statistical review of the problem in the Hospital Infantil de Mexico] Bol Med Hosp Infant (Mex) 17:507–49, 1 Aug 60 (Sp)

SEBASTIANI C: [Possibilities of hormone therapy in osseous metastases of prostatic carcinoma in elderly subjects] G Geront 8:475–83. Jul 60 (It)

STANULOVIC D: [A case of generalized lymphosarcomatosis of the bone] Srpski Arhiv Celok Lek 88:901–8, Sep 60 (Ser)

SMITH AG, COONRAD RW, BOYER DW, BUGG EI Jr: Unusual case of multiple abnormalities of bone with malignant degeneration. J Bone Joint Surg [Amer] 42-A:1329–38, Dec 60

SCAGLIETTI O, STRINGA G: Myxoma of bone in childhood. J Bone Joint Surg [Amer] 43-A:67–80, Jan 61

SIEMSEN JK, TESLUK H: Diffuse skeletal hemangiomatosis. Bull Mason Clin 14:117–23, Sep 60

SCHAJOWICZ F: Giant-cell tumors of bone (osteoclastoma). A pathological and histochemical study. J Bone Joint Surg [Amer] 43-A:1–29, Jan 61

SEYSS R: [The differential diagnosis of fibroma of the bone] Klin Med (Wien) 15:504–10, Nov 60 (Ger)

SHOPFNER CE, ALLEN RP: Lymphangioma of bone. Radiology 76:449–53, Mar 61

STORAASLI JP, KING RL, KRIEGER H, ABBOTT WE, FRIEDELL HL: Palliation of osseous metastases from breast carcinoma with radioactive phosphorus alone and in combination with adrenalectomy. Radiology 76:422–30, Mar 61

SCHIMA E: [Pathological fractures of the lower extremities caused by tumor metastases] Arch Orthop Unfallchir 52:590–8. 1961 (Ger)

SCHATZKI S, DUDLEY HR: Bone sarcoma complicating Paget's disease. A report of 3 cases with long survival. Cancer 14:517–23, May–Jun 61

SOINI A: [The age of appearance of malignant tumors and the hypothesis of neoplastic inheritance. Malignant neoplasms of bone] Minerva Med 52:1280–2, 4 Apr 61 (It)

SERRE H, SIMON L, MION C: [Periosteal reaction with osseous neoplasm revealing periarteritis nodosa] Rev Rhum 28:120–3, Mar 61

STECKERL F, SOMMERS SC, FINE M, KAUFMAN SA, SHERWIN RP: The differential diagnosis of the solitary bone "cyst". BMQ 12:55–60, Jun 61

SHLAPOBERSKI Via: [Clinical considerations, diagnosis, classification and problems of malignant degeneration of osteoblastoclastomas (giant-cell tumors of the bone)] Khirurgiia (Sofia) 14:274–7. 1961 (Bul)

STRICKLAND B: Arteriography in the diagnosis of tumours of bone and soft tissues. Cancer Progr 1960:111–27.

TEDESCO B: [A case of chronic osteomyelitis of pseudotumoral form] Rev Rhum 27:412–4, Oct 60 (Fr)

TRACHTENBERG AS, ROSWIT B: Bronchogenic carcinoma metastatic to the hand. Amer J Roentgenol 85:886–90, May 61

TENCHOV G, KHADZHIDEKOV G: [Role of periostosis and spiculitis in the differential diagnosis of malignant bone tumors] Khirurgiia (Sofia) 14:273–4, 1961 (Bul)

THOMINE JM: [Diagnosis of primary malignant tumors of the bone] Gaz Med France 68:1933–40, 10 Sep 61 (Fr)

VITTALI HP: [Enchondroma in children and adolescents] Arch Orthop Unfallchir 52:174–87, 1960 (Ger)

VINOGRADOVA TP: [On the classification of bone tumors and the clinical-anatomical characteristics of various neoplastic forms] Ortop Travm Protez 21:3–17, May 60 (Rus)

VOLKOV MV: [Some problems in the diagnosis and surgical treatment of primary tumors of the skeleton in children] Khirurgiia (Mosk) 36:96–103, Aug 60 (Rus)

VINOGRADOVA TP, GOLUBEV NA: [On chondroblastoma] Arkh Pat 22(7):20–5, 1960 (Rus)

VITTALI HP: [Fibroma of the bone in children and adolescents] Arch Orthop Unfallchir 52:281–6, 1960 (Ger)

VOLKOV MV: [Osteoid-osteoma in children and its operative treatment] Vop Onkol 6(10):31–9, 1960 (Rus)

VENTURI R: [Skeletal metastases of carcinoma of the breast] Chir Organ Mov 49:399–427, 1960 (It)

VITTALI HP: [On the differential diagnosis of malignant bone tumors in adolescents] Arch Orthop Unfallchir 52:547–66, 1961 (Ger)

VENTURI R: [Endocranial osteoblastic chondroma in multiple chondromatosis] Chir Organ Mov 50:145–59, 1961 (It)

VILLANUEVA AR, FROST HM: A rapid method for obtaining hematoxylin and eosin biopsy sections of bone for table diagnosis. Amer J Clin Path 36:54–9, Jul 61

VAEELA CHILESE R: [Apropos of "palliative treatment of bone metastasis of cancer of the breast. Direct adrenalectomy and adrenosplenic shunt"] Bol Soc Cir B Air 45:189–91, 7 Jun 61 (Sp)

WEBER J, DELAHAYE RP, YVETOT J, JACQUEMIN M: [Osseous reticulosarcomas of unusual beginning] Bull Soc Med Milit Franc 54:155–8, May 60 (Fr)

WITWICKI T: [Results of Gruca's biological resection in the treatment of malignant neoplasms of the bone] Chir Narzad Ruchu Ortop Pol 25:489–96, 1960 (Pol)

WEYLMAN WT, SIMON H: Unusual bone manifestations of a common disease. JAMA 177:855–7, 23 Sep 61

pathology

ABELL JM Jr, BAILEY RW: Hemophilic pseudotumor. Two cases occurring in siblings. AMA Arch Surg 81:569–81, Oct 60

ANSALDI N, BALOCCO A: [Clinico-radiological considerations on the bone changes in constitutional hemolytic jaundice of the Minkowski-Chauffard type in childhood] Minerva Pediat 12:1613–8, 8 Dec 60 (It)

ARCANGELI P, DIGIESI V: [Osseous changes of dystrophic rheumatism] Reumatismo 12(Suppl 1):287–99, 1960 (It)

ANTOGNETTI L, PENDE G, FERRINI O: [Physiopathological premise to the study of osteo-cartilaginous changes in the course of rheumatic disease] Reumatismo 12(Suppl 1):131–248, 1960 (It)

ACHESON RM, ZAMPA GA: Skeletal maturation in ovarian dysgenesis and Turner's syndrome. Lancet 1:917–20, 29 Apr 61

ANDING E: [On bone changes in lymphatic leukemia] Z Orthop 94:412–9, May 61 (Ger)

BISMUTH V: [Metaphysial changes during disorders of phosphorus and calcium metabolism] France Med 23:415–6, Aug–Sept 60 (Fr)

BELLONI L: [Pathological anatomy of bone in arthrosis] Reumatismo 12(Suppl 1):261–5, 1960 (It)

BROWN BS: The radiologic features of bone changes in tuberous sclerosis with a case report. J Canad Ass Radiol 12:1–9, Mar 61

CHRISTOL MD: [Aspects of osseous lesions in the course of malignant blood] Rev Med Franc 41:303–9, July 60 (Fr)

CARAYON A, LANGUILLON J: [The osseous lesions of leprosy. Pathogenic trial—deductions] Presse Med 69:239–42, 4 Feb 61 (Fr)

DUBOIS EL, COZEN L: Avascular (aseptic) bone necrosis associated with systemic lupus erythematosus. JAMA 174:966–71, 22 Oct 60

DREYER CJ: Properties of stressed bone. Nature (Lond) 189:594–5, 18 Feb 61

ERLACHER PR: [Interesting data on the Klippel-Trenaunay-Weber syndrome for orthopedics] Z Orthop 94:164–72, Mar 61 (Ger)

FREYER B: [On late skeletal changes seldom observed on x-ray after a suicide attempt with high voltage current] Mschr Unfallheilk 63:349–52, Sept 60 (Ger)

FEROLLA S: [Osseous changes in burned patients] Acta Chir Ital 16:389–404, May–June 60 (It)

FIALA O, HEROUT V, KORHON M: Bone needle biopsy in the differential diagnosis of destructive processes. Rev Czech Med 6:253–65, 1960

FINESCHI G, MONESI B: [Behavior of the osseous tissue in secondary arthrosis] Reumatismo 12(Suppl 1):318–46, 1960 (It)

FRASSI GA, PALEARI GL: [Anatomopathological aspects of various vasculoskeletal dysplasias. (Study of 3 cases)] Arch Ortop (Milano) 73:1061–71, 1960 (It)

FROST HM: Feathering: a theory of genesis. Henry Ford Hosp Med Bull 9:103–14, Mar 61

GONZALES F, KARNOVSKY MJ: Electron microscopy of osteoclasts in healing fractures of rat bone. J Biophys Biochem Cytol 9:299–316, Feb 61

GLADTKE E, SCHNEEWEISS B: [Unusual localization of bone changes in a case of late congenital syphilis] Kinderaerztl Prax 29:229–33, Jun 61 (Ger)

HARRISON M, FRASER R: Bone structure and metabolism in calcium-deficient rats. J Endocr 21:197–205, Nov 60

HARRISON M, FRASER R: The parathyroid glands and calcium deficiency in the rat. J Endocr 21:207–11, Nov 60

HUNT JC, PUGH DG: Skeletal lesions in neurofibromatosis. Radiology 76:1–20, Jan 61

HOLBERT JA, KELLY PJ, PETERSON LF: A disk sander for preparing thin sections of undecalcified bone. Proc Mayo Clin 36:211–4, 12 Apr 61

HONETZ N: [Skeletal changes in systemic bone marrow diseases] Klin Wschr 39:481–8, 1 May 61 (Ger)

IRVING JT: The effect of papain on the staining properties of bone and teeth. Arch Oral Biol 2:241–2, Aug 60

JANES JM, HERRICK JF, KELLY PJ, PETERSON LF: Long-term effect of ultrasonic energy on femora of the dog. Proc Mayo Clin 35:663–71, 9 Nov 60

JUSTER M, FISCHGOLD H: [Correlations between microscopic and radiographic images of the same osseous slice] Presse Med 68:2298–9, 25 Dec 60 (Fr)

JESSERER H: [Diseases and problems from the borderlines of internal medicine. XX. Bone changes in kidney function disorders] Med Klin 56:293–301, 24 Feb 61 (Ger)

KOPARI J: [Bone changes concomitant with leukosis] Magy Radiol 12:153–8, Aug 60 (Hun)

KRSTIC K, RAKIC D: [Bone lesions in Recklinghausen's neurofibromatosis] Acta Chir Iugosl 7:89–97, 1960 (Ser)

KHADZHIDENKOV G: [Bone changes in lymphogranulomatosis] Suvr Med (Sofia) 11(9):49–56, 1960 (Bul)

KRIZOVSKAIA NI: [On changes in the bones in acute leukemia in children] Vestn Rentgenol Radiol 35:50–5, Nov–Dec 60 (Rus)

KAMEGAYA K, NELSON RA: Plexiform neurofibroma associated with cutaneous pigmentation and bone manifestations. Acta Path Jap 11:1–11, Jan 61

KRAEVSKII NA, NEMENOVA NM, KHOKHLOVA MP, NOVIKOVA EZ: [On interrelations of bone and hematopoietic tissue in various diseases of the blood system] Arkh Pat 23(6):3–10, 1961 (Rus)

KHADZHIDEKOV G, DASHEV G, DIMITROVA Ia: [The sclerotic form of renal osteopathy] Suvr Med (Sofia) 12(1):117–23, (Bul)

KUHLMAN RE: Biochemical biopsy study of musculoskeletal tissue. Arch Surg (Chicago) 83:291–5, Aug 61

LORENTZ K: [Structural changes in the bone as a result of chronic blood circulation deficiency] Virchow Arch Path Anat 333:479–86, 1960 (Ger)

LICHTWITZ A, SEZE S de, HIOCOD, BORDIER P: [Functional explorations of the skeleton in osteopathies due to hyperosteolysis (hyperparathyroidism – neoplastic and myelomatous proliferations – Paget's disease)] Ann Endocr (Par) 21:393–417, Jul–Aug 60 (Fr)

LEFUR Y: [Study of calcium balances in posttraumatic decalcifications] Presse Med 68:1931–2, 19 Nov 60 (Fr)

LARIONOVA VD, KHLYSTOV VA: [On the dynamics of syringomyelitic arthropathy] Zh Nevropat Psikhiat Korsakov 60:1291–2, 1960 (Rus)

LUNEDEI A: [Osseous manifestations in mesenchymopathies (general presentation of the problem)] Reumatismo 12(Suppl 1):249–60, 1960 (It)

LOUYOT P, GAUCHER A, JEANBLANC J, MACINOT C: [Results obtained from a study of osseous punch biopsies (O,P,B.)] Rev Med Nancy 86:693–700, Jul 61 (Fr)

MOSELEY JE: Patterns of bone change in the leukemias and myelosclerosis. J Mount Sinai Hosp NY 28:1–31, Jan–Feb 61

MORANDI GA: [Osseous changes in essential arthrosis] Reumatismo 12(Suppl 1):300–17, 1960 (It)

MINETSKII LCh: [Certain biochemical and morphological data for the study on the effect of local vibrations on the osteo-articular apparatus] Tr Leningrad Sanitarnogig Med Inst 61:16–28, 1960 (Rus)

MALHERBE B: [Bone lesions and associated lesions. (Pathological anatomy)] Rev Prat (Par) 11:1707–14, 11 Jun 61 (Fr)

NICOLINO J, ANSELMI E, VAGUE J: [Skeletal changes caused by gonadal agenesis] Sem Hop Paris 36:2565–70, 18 Oct 60 (Fr)

NAIDE M, SCHNALL C: Bone changes in necrosis in diabetes mellitus. Differentiation of neuropathic from ischemic necrosis. Arch Intern Med (Chicago) 107:380–3, Mar 61

PAHLKE G, SCHMITT-ROHDE JM, BARTELHEIMER H: [Bioptic bone findings in hypothyroidism] Klin Wschr 38:919–23, 15 Sept 60 (Ger)

PERLINA FI: [On the role of the posterior radicles of the spinal cord in the regulation of trophic function. (Osteoarthropathy and changes in the gastrointestinal tract in tabes dorsalis)] Zh Nevropat Psikhiat Korsakov 60:1281–90, 1960 (Rus)

PAPAGEORGIOU A, SCHMITT-ROHDE JM: [Comparative studies on the evaluation of sternal puncture and bone biopsy in bone marrow fibroses] Acta Haemat (Basel) 25:22–34, Jan 61 (Ger)

Pigmented villonodular synovitis with invasion of bone. Canad Med Ass J 84:667–8, 25 Mar 61

RACKLEY CR, BOGDONOFF MD: Berylliosis, bones, and behavior: an illustrative case report. N Carolina Med J 21:454–8, Oct 60

RUSSO G, DE SANTIS C: [Typical skeletal changes in a case of caisson disease] Rass Clin Ter 59:161–8, Jul–Sep 60 (It)

RISKO T: [A device for bone biopsy] Orv Hetil 102:1663–4, 27 Aug 61 (Hun)

SHUSHKOVSKII IE: [Brucellar disorders of the bone and periosteum] Vestn Khir Grekov 84:90–4, June 60 (Rus)

SZENTPETERY B: [Osseous processes with the presence of giant cells] Magy Sebesz 13:356–64, Dec 60 (Hun)

SUNTYCH F, SUNTYCHOVA M: [Osseous changes in caisson disease] Acta Chir Orthop Traum Cech 28:108–14, Apr 61 (Cz)

SOHMA M: [An experimental study on the application of the elastic rustless steel Co-elinvar in orthopedics. 2. Changes in the osseous architectures in the long bones treated with Co-elinvar intramedullary nails] J Jap Orthop Ass 34:1463–81, Feb 61 (Jap)

SERRE H, SIMON L: [The osteoarticular manifestations of meliococcosis] Rev Med (Par) 1:563–78, Dec 60 (Fr)

SILVER M, STEINBROCKER O: The musculoskeletal manifestations of systemic lupus erythematosus. JAMA 176:1001–3, Jun 61

STEINBACH HL, GORDAN GS, EISENBERG E, CRANE JT, SILVERMAN S, GOLDMAN L: Primary hyperparathyroidism: a correlation of roentgen, clinical, and pathologic features. Amer J Roentgenol 86:329–43, Aug 61

SCHERBEL AL: Musculoskeletal manifestations of carcinoma. Amer Practit 12:649–50, Sep 61

THOMAS LB, FORKNER CE Jr, FREI E 3d, HESSE BE Jr, STABENAU JR: The skeletal lesions of acute leukemia. Cancer 14:608–21, May–Jun 61

VECCHI C, CAVINA C: [Dysendocrine and dysmetabolic aspects of Marfan's syndrome. Clinical, radiological and serological findings in 3 cases] Riv Clin Pediat 66:305–32, Oct 60 (It)

VANNUCCHI V, CAGNONI M: [Osseous changes in diffuse reactive mesenchymopathies] Reumatismo 12(Suppl 1):266–86, 1960 (It)

WELDON WV, SCALETTAR R: Roentgen changes in Reiter's syndrome. Amer J Roentgenol 86:344–50, Aug 61

ZUCCHI V: [Contribution to the casuistics of osteopathy in Minkowski-Chauffard anemia. Clinical and pathogenetic considerations] Progr Med (Nap) 17:21–8, 15 Jan 61 (It)

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pharmacology

BOMBELLI R, AMATO V: [Early effects of β-aminopropionitrile (BAPN) on the skeleton and bone vascularization in rats fed a diet of Lathyrus odoratus] Arch Ortop (Milano) 73:383–94, 1960 (It)

CAMPANACCI M, PASSERI M: [Effects of 4-chlorotestosterone on bone growth. (Radiographical and histological study in the rat)] Chir Organi Mov 50:17–36, Mar 61 (It)

ENGFELDT B, HULTH A, WESTERBORN O: Studies on the effect of papain on growing bone. Acta Path Microbiol Scand 51(Suppl 144):43–5, 1961

FELL HB, THOMAS L: The influence of hydrocortisone on the action of excess vitamin A on limb bone rudiments in culture. J Exp Med 114:343–62, 1 Sep 61

GEDALIA I, GROSS J, GUTTMANN S, STEINER JE, SULMAN FG, WEINREB MM: The effects of water fluorination on thyroid function, bones and teeth of rats on a low iodine diet. Arch Int Pharmacodyn 129:116–24, 1 Dec 60

GABAY S, VIVANCO F, RAMOS F, JIMENEZ DIAZ C: Influence of DL-thyroxine and cortisone on femurs of rats with odoratism. Arch Biochem 92:87–93, Jan 61

JASINSKI K, RASZEJA-WANIC B, KUBACKI A, SMARSZ C: [Effect of prolonged application of massive doses of cortisone on the osseous system and certain biochemical and histological changes in rabbits] Pol Arch Med Wewnet 30:839–41, 1960 (Pol)

JEE WS, ARNOLD JS: The toxicity of plutonium deposited in skeletal tissues of beagles. I. The relation of the distribution of plutonium to the sequence of histopathologic bone changes. Lab Invest 10:797–825, Jul-Aug 61

JOHNSTON AD, FOLLIS RH Jr: Bone destruction associated with aminonucleoside administration. J Bone Joint Surg [Amer] 43-A:865–75, Sep 61

KATO T: [A study on the effects of vitamin K on the inhibitory effect of penicillin on endosteal osteogenesis] J Jap Orthop Ass 35:67–81, Apr 61 (Jap)

LIEVRE JA: [Bone lesions caused by cortisone and its derivatives] Rhumatologie 12:208–20, Sep-Oct 60 (Fr)

LARON Z, BOSS JH: Failure of 19-nor-androstenolone phenylpropionate (durabolin) to prevent the alterations produced by cortisone on the growing bone in rats. Endocrinology 69:608–12, Sep 61

MIZUNO S: [The effect of sex hormones on the growth of bone in the mouse] J Jap Orthop Ass 35:143–63, May 61 (Jap)

MERKOW L, LALICH JJ: Skeletal changes in suckling rats induced by prolonged papain administration. J Bone Joint Surg [Amer] 43-A:679–86, Jul 61

STOREY E: The effect of cortisone on normal and fractured bone in the rat. Aust NZ J Surg 30:36–44, Aug 60

SCHMID J: [On the influence of cortisone and ACTH derivatives on the bone density in primary chronic polyarthritis] Muenchen Med Wschr 102:1987–9, 7 Oct 60 (Ger)

STOREY E: Cortisone-induced bone resorption in the rabbit. Endocrinology 68:533–42, Mar 61

SELYE H, CANTIN M: [Hormone influenced dissociation of the effect of a lathyrogen on bones and heart] Beitr Path Anat 124:176–82, 1961 (Ger)

SIMKISS K: Influence of large doses of oestrogens on the structure of the bones of some reptiles. Nature (Lond) 190:1217–8, 24 Jun 61

physiology

APAKIDZE VK: [Effect of cryotherapy on bone tissue structure] Klin Med (Mosk) 38:125–8, Dec 60 (Rus)

BARNHARD HJ, GEYER RW: Growth and development of bone, normal and abnormal, including a section on rickets. Radiology 75:942–7, Dec 60

BROOKES M, LLOYD EG: Marrow vascularization and oestrogen-induced endosteal bone formation in mice. J Anat 95:220–8, Apr 61

BOURLIERE F, DRY J: [Variations with age of bone density in the rat] Rev Franc Etudes Clin Biol 6:475–9, May 61 (Fr)

CLEMEDSON CJ, JONSSON A: Transmission and reflection of high explosive shock waves in bone. Acta Physiol Scand 51:47–61, Jan 61

CANET L: [Genadal function in the male. Osteo-articular repercussion] Med Monde 36:30–2, Mar 60 (Fr)

CAHN A, ROCHE AF: The influence of illness and calcium intake on rate of skeletal maturation in children. Brit J Nutr 15:411–7, 1961

DE BASTIANI G, VECCHINI L: [Influence of cocarboxylase on osteogenesis in rachitic rats] Boll Soc Ital Biol Sper 36:975–8, 30 Sept 60 (It)

DEMPSTER WT, COLEMAN RF: Tensile strength of bone along and across the grain. J Appl Physiol 16:355–60, Mar 61

ELO JO: The effect of subperiosteally implanted autogenous whole-thickness skin graft on growing bone. An experimental study. Acta Orthop Scand Suppl 45:1–90, 1960

FROST HM, ROTH H, VILLANUEVA AR, STANISAVLJEVIC S: Experimental multiband tetracycline measurement of lamellar osteoblastic activity. Henry Ford Hosp Med Bull 9:312–29, Jun 61

GISLER DB, WILSON SG Jr, HEKHUIS GL: Correlation of skeletal growth and epiphyseal ossification with age of monkeys. USAF Sch Aviat Med 61-11:1–3, Nov 60

GREEN WT, ANDERSON M: Skeletal age and the control of bone growth. Instruct Lect Amer Acad Orthop Surg 17:199–217, 1960

GILMER WS Jr, TOOMSRE, SALVATORE JE: An experimental study of the influence of implanted polyurethane sponges upon subsequent bone formation. Surg Gynec Obstet 113:143–8, Aug 61

HANSMAN CF, MARESH MM: A longitudinal study of skeletal maturation. Amer J Dis Child 101:305–21, Mar 61

HOPSU VK, KAJANOJA P, TELKKA A, VIRTAMA P: The density of some small bones of human extremities with special reference to the reliability of volume measurement methods. Anat Anz 109:247–54, 15 Mar 61

JEFFAY H, BAYNE HR: Bone resorption and Ca45 turnover in growing rats. Amer J Physiol 200:335–40, Feb 61

KASAVINA BS, MUZYKANT LI: [Experimental study of the regeneration of bone tissue by the histochemical method] Eksp Khir 5:54–7, Sep-Oct 60 (Rus)

KNESE KH, KNOOP AM: [Electron microscopic observations on the cells in the resorption zone of epiphysial cartilage] Z Zellforsch 54:1–38, 1961 (Ger)

KOYAMA A: [Study on the effects of injuries on the longitudinal growth of a long bone] J Jap Orthop Ass 35:401–16, Jul 61 (Jap)

LICHTWITZ A, HIOCO D, PARLIER R, SEZES de: [Citric acid and calcium metabolism. I. Role of the intestine, bone and kidney] Presse Med 69:5–8, 7 Jan 61 (Fr)

MAROTTOLI OR: [Surgical procedure for the stimulation of the longitudinal growth of bones] An Cir (Rosario) 25:134–51, Jul-Sep 60 (Sp)

MALCOLM JE: Korotkov's sounds: a function of the skeleton to transmit 'pulsactor' signals. Nature (Lond) 190:1114, 17 Jun 61

NIKITIUK BA, SPIRIN BA: [Luminescent method of study of the growth of bone tissue] Arkh Anat 40:84–6, Feb 61 (Rus)

PIPINO F, CAIAFFA E, SCUPOLA G: [Considerations on the influence of administration of alkaline phosphatases on epiphyseal growth] Arch Ortop (Milano) 73:1038–48, 1960 (It)

RICKLIN P: [Dispensable bones] Helv Chir Acta 27:397–410, Aug 60 (Ger)

RIECK AF: Reconstitution of bone in regenerating forelimbs of adult Triturus viridescens. J Exp Zool 145:61–71, Oct 60

RING PA: The influence of the nervous system upon the growth of bones. J Bone Joint Surg [Brit] 43-B:121–40, Feb 61

RICH C, ENSINCK J, FELLOWS H: The use of continuous infusions of calcium 45 and strontium 85 to study skeletal function. J Clin Endocr 21:611–23, Jun 61

SHCHERBAN' ON: [Dynamics of mineral and protein metabolism in a regenerating bone segment] Ortop Travm Protez 21:45–50, June 60 (Rus)

SOBEL H, BONORRIS G, SIDEMAN M: Effect of cortisone, thyroxine and cold on femurs of guinea pigs. Amer J Physiol 199:1087–9, Dec 60

SOHMA M: [An experimental study on the application of the elastic rustless steel Co-elinvar in orthopedics. 1. Reaction of the osseous tissue to Co-elinvar] J Jap Orthop Ass 34:1449–62, Feb 61 (Jap)

STETSULA VI, ILIZAROV GA, RZHAVINA VP: [On regeneration of the bone in conditions of complete and partial immobilization] Vestn Khir Grekov 86:6–15, Apr 61 (Rus)

SCHRAER H, SCHRAER R: Bone mass changes in hens observed in vivo during the egg laying cycle. Experientia 17:255–6, 15 Jun 61

TARLETON GJ Jr, CRUMP EP, HORTON CP: Growth and development. VIII. Relation of osseous development in newborn Negro infants to sex, weight, length, skin color, and reflex maturity index in the infant and to such maternal factors as parity, length of gestation period, prenatal nutrition, age, height, and socio-economic status. Radiology 75:932–41, Dec 60

TESSARI L, SPINA GM: [Structural modifications induced in skeletal tissue by a diet rich in strontium] Sperimentale 111:27–35, Jan-Feb 61 (It)

THOUPP H: Nervous and vascular influence on longitudinal growth of bone. An experimental study on rabbits. Acta Orthop Scand Suppl 51:1–78, 1961

VELLOSO GD: [Force and pressure in osseous regeneration] Rev Bras Cir 39:370–1, May 60 (Por)

radiation effects

AGATI G, FARINET G: [Experimental research on the roentgen-irradiation of the diaphysis of a long bone during growth] Minerva Fisioter 5:291–6, Nov-Dec 60 (It)

BABICKY A, KOLAR J: [Studies on calcium metabolism in bone epi- and metaphysis after local roentgen irradiation. II.] Strahlentherapie 114:270–3, Feb 61 (Ger)

BASERGA R, LISCO H, CATER DB: The delayed effects of external gamma irradiation on the bones of rats. Amer J Path 39:455–72, Oct 61

CATER DB, BASERGA R, LISCO H: Radiographic appearances of bone lesions in rats exposed to local external irradiation from gamma rays. Acta Radiol (Stockh) 54:273–88, Oct 60

CANEGHEM P van, SCHIRREN CG: [On the influence of the radiation quality used on the degree of bone growth damage in irradiation of chicken bones in the tarso-metatarsal joint] Strahlentherapie 114:370–5, Mar 61 (Ger)

DETRICK LE, UPHAM HC, MILES CP, DUNLAP AK, HALEY TJ: Early and late histological changes from β-irradiation by Sr90 beads implanted within the rat femur. UCLA Sch Med 470:1–14, 20 Feb 61

ELKINA NI, TSEVELEVA IA: [Mineral and protein metabolism in the bone tissue in rats after plutonium injury] Med Radiol (Moskva) 6:58–63, Mar 61 (Rus)

FINKEL MP, BISKIS BO: Radium damage in mouse bone. Argonne Nat Lab ANL-6264:44–51, Dec 60

GAUWERKY F: [On radiation injury of growing bone. I.] Strahlentherapie 113:325–50 contd, Nov 60 (Ger)

GRINBERG AV, ORLOVA TV: [On osseous changes after chronic external irradiation] Vestn Rentgenol Radiol 36:10–4, Mar-Apr 61 (Rus)

HARRISON GE: Calculation of the dose to the intestinal tract, thyroid and skeleton when mixed fission products are fed to a rabbit. Progr Nucl Energy [Biol] 3:60–8, 1961

JOWSEY J, ROWLAND RE: Point-source beta irradiation of bone. US Atom Energy Comm Argonne Nat Lab ANL-6199:21–35, Aug 60

JEE WS, ARNOLD JS: Effect of internally deposited radioisotopes upon blood vessels of cortical bones. Proc Soc Exp Biol Med 105:351–6, Nov 60

KOLAR J, VRABEC R: [Radiation injury of the bone in adults and its manifestations] Acta Chir Orthop Traum Cech 27:361–8, Aug 60 (Cz)

KOLAR J, VRABEC R: [Bone lesions following irradiation and their importance in the surgical treatment of radionecrosis of the skin] Minerva Chir 15:988–96, 15 Oct 60 (It)

KOLAR J, BABICKY A: [Determination of the radiosensitivity of various bone growth zones with the aid of Ca45 metabolism] Strahlentherapie 114:265–9, Feb 61 (Ger)

KOLAR J, BEK V: [On the effect of contract roentgenotherapy on bone growth] Vestn Rentgenol Radiol 36:15–21, Mar-Apr 61 (Rus)

KOLAR J, BABICKY A: [Difference in the susceptibility of growth cartilage in the bones to radiation] Cesk Rentgenol 15:251–5, Aug 61 (Cz)

LLOYD E: The distribution of radium in human bone. Brit J Radiol 34:521–8, Aug 61

MARSHALL JH, FINKEL MP: Autoradiographic dosimetry of mouse bones containing Ca-45, Sr-90, or Ra-226. II. The sensitive region in the induction of osteogenic sarcomas. US Atom Energy Comm Argonne Nat Lab ANL-6199:44–54, Aug 60

MARKUS B: [Ionization dosimetry and dose distributions of fast electrons in bone tissue] Strahlentherapie 113:379–93, Nov 60 (Ger)

MARSHALL JH: Radioactive hotspots, bone growth and bone cancer. Self-burial of calcium-like hotspots. Argonne Nat Lab 6297:16–26, Feb 61

MELANOTTE PL, FOLLIS RH Jr: Early effects of x-irradiation on cartilage and bone. Amer J Path 39:1–15, Jul 61

MACPHERSON S: The stunting of growth in young rabbits injected with strontium 90. Int J Radiat Biol 3:515–23, Sep 61

OELSSNER W: [Radiation injuries of the bones in adults] Med Klin 55:1819–24, 7 Oct 60 (Ger)

ROWLAND RE: Plugged haversian canals in a radium case. US Atom Energy Comm Argonne Nat Lab ANL-6199:36–43, Aug 60

ROWLAND RE: Bone studies on an exhumed radium patient. Argonne Nat Lab 6297:8–15, Feb 61

SHIMANOVSKAIA KB: [Radiation injury of bone in the therapy of malignant tumors of the female genitalia] Vop Onkol 6(10):39–46, 1960 (Rus)

SOPOVA TL: [On the problem of regeneration of tubular bone in acute radiation sickness] Arkh Anat 39:51–9, Nov 60 (Rus)

SHIMANOVSKAIA KB: [Bone growth inhibition as a complication of radiation therapy] Med Radiol (Moskva) 6:19–23, Aug 61 (Rus)

TWENTE JA, JEE WS: The determination of localized concentration of Pu239 in bone. Health Physics 5:142–8, Jun 61

WESTFALL MP: Radiation nephritis in adults and children; effects of radiation on growing bones. J Urol 85:476–82, Apr 61

WEISS JW, GREGL A: [Bone growth changes after roentgen and radium irradiation of hemangioma in childhood] Bruns Beitr Klin Chir 203:28–39, Aug 61 (Ger)

radiography

BOHR H, THOMASEN E: [Microradiographic examination of bone tissue. Application in bone diseases] Ugeskr Laeg 122:1649–53, 25 Nov 60 (Dan)

DEMY NG: Factors influencing bone density. Seminar Int 9(3):2–10, 1960

FROMMHOLD W, SCHOKNECHT G: [Studies on the absorption and fine structure of bone by means of monochromatic x-irradiation] Fortschr Roentgenstr 93:358–66, Sept 60 (Ger)

FOURNIER AM, ISEMEIN L, TABAU R: [Bone images of therapeutic hypercortisonism] J Radiol Electrol 42:198–200, May 61 (Fr)

HEUCK F, SCHMIDT E: [Quantitative determination of the mineral content in bone from the x-ray picture] Fortschr Roentgenstr 93:523–54, Nov 60 (Ger)

HOLCOMB GR: The accuracy of some skeletal measurements in the living. Acta Anat (Basel) 43:312–20, 1960

KOLAR J, VRABEC R: [Changes in the bones after electric current injury] Cesk Rentgenol 14:225–35, Aug 60 (Cz)

KOLAR J, BEK V: [Less common localizations of hemangiomata of the bones] Cesk Rentgenol 14:333–7, Oct 60 (Cz)

KOBCHER PH: [On roentgenological bone changes in primary chronic arthritis in childhood and their reversibility] Mschr Kinderheilk 108:471-2, Oct 60 (Ger)

KATINAS GS: [Use of the roentgenological method for comparative anatomical studies of the motor apparatus] Arkh Anat 40:96-8, Jan 61 (Rus)

LESZLER A, FUSY F: [Osseous changes in acute leukemias] Magy Radiol 13:9-13, Jan 61 (Hun)

NEISS A: [On little-known skeletal variations] Fortschr Roentgenstr 94:227-32, Feb 61 (Ger)

PASSERI A, BISTOLFI F: [Casuistics of skeletal stratigraphy (personal contribution)] Minerva Ortop 12:209-20, Mar 61 (It)

RAKOVSKAIA M, KOSSAKOVSKAIA M: [A study of the degree of mineralization of the bones of rats by the use of the densimetric method of evaluation of x-rays] Vop Pitan 18:42-7, Nov-Dec 59 (Rus)

ROUX AM, ALLISY A: [Determination of the rad/r relationship in the bone and muscle by the method of gas equivalents. Case of low energy x-rays (~1 mm Al CDA)] Ann Radiol (Par) 4:387-92, 1961 (Fr)

TOTH F, SZERDAHELYI F: [Directly-enlarged roentgenograms of osseous changes in leukemias in children] Gyermekgyogyaszat 11:329-36, Nov 60 (Hun)

TONNA EA: The cellular complement of the skeletal system studied autoradiographically with tritiated thymidine (H3TDR) during growth and aging. J Biophys Biochem Cytol 9:813-24, Apr 61

VIDAL B: [Considerations on an uncommon finding of bilateral and symmetrical multiple radio-opaque streaks in the adult] Friuli Med 15:403-10, May-June 60 (It)

WROCZYNSKA K: [Radiodiagnosis of osseous changes in hemophilia] Reum Pol 3:377-81, 1960 (Pol)

surgery

CAVE EF: Filling large bone defects with muscle transplants. Bull Hosp Joint Dis (NY) 21:129-35, Oct 60

EMNEUS H: Experimental investigation of corrosion of stainless steels used in bone surgery. Acta Orthop Scand Suppl 44B:1-62, 1961

FORWARD AD, COWAN RJ: Experimental suture of tendon to bone. Surg Forum 11:458-60, 1960

GOURLEY IM, ARNOLD JP: The experimental replacement of segmental defects in bone with a plaster of Paris-epoxy resin mixture. Amer J Vet Res 21:1119-22, Nov 60

HUFFMAN KL: Experimental arthrodesis and filling of bone defects in dogs using a polyurethane plastic ("ostamer"). Bull Tulane Med Fac 19:213-8, Aug 60

HARRISON MS, HUTCHINSON GT: The power driven bur in temporal bone surgery. J Laryng 74:758-79, Oct 60

HENENFELD M, WALKES MH: Bone resection in relation to trabecular patterns. J Amer Podiat Ass 51:255-8, Apr 61

MORAN J: [Some errors in osteoarticular surgery] Bol Cult Cons Med Esp 23:2-15, Nov 60 (Sp)

McFALL TA, YAMANE GM, BURNETT GW: Comparison of the cutting effect on bone of an ultrasonic cutting device and rotary burs. J Oral Surg 19:200-9, May 61

PAUWELS F: [Osteoplastic operations of the lower extremity] Rev Chir Orthop 47:125-37, Mar-Apr 61 (Fr)

transplantation

BAETZNER K: [Plastic surgery of the acetabular roof with heterologous ampulla transplantation] Arch Orthop Unfallchir 52:194-9, 1960 (Ger)

BUSCH H: [Experiences with the use of frozen homologous cortical bone graft] Chirurg 31:289-92, July 60 (Ger)

BURWELL RG, GOWLAND G: Lymph node reactivity to homografts of cancellous bone. Nature (Lond) 188:159-60, 8 Oct 60

BERARDI GC, PERUZZINI V: [Fractures of bone grafts] Minerva Ortop 12:143-55, Feb 61 (It)

BAUERMEISTER A: [Formation, establishment and result of Kieler's protein-free animal bone-chip grafts] Bull Soc Int Chir 19:612-6, Dec 60 (Ger)

BLOKHIN VN: Reconstruction of the hand and fingers by means of Filatov's tubed flap with transplantation of bone, cartilage or plastic material. Acta Chir Plast (Praha) 2:253-60, 1960

BOYNE PJ, LYON HW, MILLER CW: The effects of osseous implant materials on regeneration of alveolar cortex. Oral Surg 14:369-78, Mar 61

BARTECEK A, WEINGROW SM: "Bone chip at-site". Skull homograft in a child. Preliminary report. Arch Pediat 78:95-103, Mar 61

BLAIMONT P: [Experimental contribution to the study of boiled bone grafts] Acta Chir Belg 59:871-85, Dec 60 (Fr)

BURNS RP: Chemotherapy and autologous marrow transplantation in palliation of malignant ocular tumors. Amer J Ophthal 51:785-92, May 61

CONGDON CC, DUDA DB: Prevention of bone marrow heterografting. Use of isologous thymus in lethally irradiated mice. Arch Path (Chicago) 71:311-23, Mar 61

CAMURATI C, DE PASQUALE FM: [Histochemical and biochemical research on experimental heteroplastic bone grafts] Chir Organi Mov 49:451-61, Jan 61 (It)

CLELAND HN, SEVASTIKOGLOU JA: Studies of embryonic bone transplantation. (Preliminary report). Bull Soc Int Chir 19:641-6, Dec 60

CONDE CORBAL M: [Treatment of recurrent dislocations of the mandible] Bull Soc Int Chir 19:698-701, Dec 60 (Sp)

CLARKSON P: Mobilization of the medical palm in the treatment of distal hemiamputation of the hand. Plast Reconstr Surg 28:56-66, Jul 61

COIQUAUD A: [On a case of bone graft for pseudarthrosis of the femur by the use of a heteroplastic graft] Maroc Med 40:817, Aug 61 (Fr)

MERLE D'AUBIGNE R: [Giant cell tumor of the 2nd metacarpus treated by resection and reconstruction by graft] Rev Chir Orthop 46:246-7, Apr-June 60 (Fr)

DANIS A: [After a graft of osteogenic skeletal tissue, it is from the transplanted cells that the newly formed bone is constituted] Bull Soc Int Chir 19:647-52, Dec 60 (Fr)

EL'BERG GA, GRIGOR'EV NI: [Use of bone homografts in surgical practice] Vestn Khir Grekov 87:71-5, Aug 61 (Rus)

FIELDING JW, LIEBLER WA, TAMBAKIS A: The effect of a tibial-tubercle transplant in children on the growth of the upper tibial epiphysis. J Bone Joint Surg [Amer] 42-A:1426-34, Dec 60

FARA M, HABERZETTEL V: Contribution on facilitating implantation of chipped cartilage and bone into cavities. Acta Chir Plast (Praha) 2:247-52, 1960

FARA M, HABERZETTEL V: [Apparatus for the implantation of cartilage and bone fragments into the cavity] Acta Chir Orthop Traum Cech 28:67-9, Feb 61 (Cz)

FERRAND J, BARSOTTI J: [Apropos of infected pseudarthrosis of the tibia: the graft by postero-internal route] Presse Med 69:983-4, 6 May 61 (Fr)

FAZAKAS I, HERMAN E, ANDRESCU: [On the treatment of diaphyseal pseudarthrosis] Ortop Travm Protez 22:22-5, Apr 61 (Rus)

FERRAND J, BARSOTTI J: ["Corporeal replacement" during direct approach to foci of Pott's disease] Presse Med 69:1288, 10 Jun 61 (Fr)

GOLDHABER P: Osteogenic induction across millipore filters in vivo. Science 133:2065-7, 30 Jun 61

GROS C, VLAHOVITCH B: [Use and abuse of the lumbosacral graft in chronic lumbalgia] Montpellier Med 57:230-7, Mar 60 (Fr)

GAY A, RIALDI G, GATTO E: [On the presence of some blood antigens in human osseous tissue] Arch Maragliano Pat Clin 16:771-7, Oct 60 (It)

GILA G, BOIDI-TROTTI M, ROSSI E: [Clinico-radiographic course of a pro-tibial osseous transplant] Minerva Ortop 12:138-43, Feb 61 (It)

GOFF WF: Laryngeal adductor paralysis treated by vocal cord injection of bone paste; a preliminary investigation. Trans Pacif Coast Otoophthal Soc 41:77-88, 1960

GRAF R: [Blood supply and the survival of autoplastic spongiosa transplants] Bull Soc Int Chir 19:602-6, Dec 60 (Ger)

GANDIN J: [An observation on articular reconstruction by means of preserved homografts] Rev Chir Orthop 46:763-7, Dec 60 (Fr)

GREVEN H: [A simplified method for the autogenous transplantation of medullary bone] HNO 9:183-4, Apr 61 (Ger)

GUILLEMINET M, STAGNARA P, DESBROSSES J, SCHNEPP J, MICHEL CR, LAPRAS A: [Osteosynthesis with grafts of lyophilized calf bone in the treatment of fractures and pseudarthrosis of the leg] Lyon Chir 57:371-9, May 61 (Fr)

GIEDROYC J: [Some observations on remote results of the transplantation of a boiled bone graft (5-year observation)] Chir Narzad Ruchu Ortop Pol 26:305-9, 1961 (Pol)

HYATT GW: The bone homograft--experimental and clinical applications. Instruct Lect Amer Acad Orthop Surg 17:133-48, 1960

HERNDON CH: Principles of bone graft surgery--different methods of operative procedures and indications for each. Instruct Lect Amer Acad Orthop Surg 17:149-64, 1960

HUZLY A: [Tracheal dyskinesia. Its influence on dyspnea. Possibility of surgical treatment by osseous graft according to the technic of Nissen and Herzog] J Franc Med Chir Thor 15:365-95, Apr-May 61 (Fr)

HANCOX NM, OWEN R, SINGLETON A: Cross-species grafts of deproteinised bone. J Bone Joint Surg [Brit] 43-B:152-61, Feb 61

HAASCH K: [Metaplastic bone formation in man by a heterogenous spongiosa poor in proteins] Chirurg 32:183-6, Apr 61 (Ger)

IUMASHEV GS: [Comparative evaluation of lyophilized and bouillon bone homografts. (Experimental morphological investigations)] Ortop Travm Protez 21:50-5, June 60 (Rus)

IMANALIEV AS: [Replacement of defects of the articular ends of the bone by preserved homografts] Khirurgiia (Mosk) 36:40-2, Nov 60 (Rus)

JOHANSON B, OHLSSON A: [Osteoplasty in the late treatment of harelip and cleft palate] Langenbeck Arch Klin Chir 295:876-80, 1960 (Ger)

JOHNSON JT, SOUTHWICK WO: Growth following transepiphyseal bone grafts. An experimental study to explain continued growth following certain fusion operations. J Bone Joint Surg [Amer] 42-A:1381-95, Dec 60

KLEN R: On the possibility of an allergic reaction to zoogenous grafts. Acta Chir Plast (Praha) 2:160-5, 1960

KERPINISHAN K, PRIBOIANU M: [Preserved costal homotransplantate in osteoarticular surgery] Ortop Travm Protez 21:53-7, Aug 60 (Rus)

KYSELKA R: [Experimental research on free transplantation of heteroplastic bone chips] Zbl Chir 85:2062-71, 8 Oct 60 (Ger)

KUTNOVSKII SI: [Formation of a leg stump with free bone transplant from spongiosa] Ortop Travm Protez 21:24-6, Sep 60 (Rus)

KRAMARENKO GN: [Experimental use of heterologous bone material preserved by deep freezing] Khirurgiia (Mosk) 36:48-55, Nov 60 (Rus)

KOVALENKO PP, DEMICHEV NP: [Homotransplantation of freeze-dried bone in the treatment of closed fractures. (Clinical observation)] Ortop Travm Protez 21:40-5, Dec 60 (Rus)

KOBAKOV BD: [Free mandibular osteoplasty during wound granulation] Vestn Khir Grekov 86:47-53, Feb 61 (Rus)

KUEPPERMANN W: [Experiences with the fixation of fractures with homeoplastic and heteroplastic bones] Bull Soc Int Chir 19:664-9, Dec 60 (Ger)

KOVALENKO PP: [Homo-transplantation of frozen bones in the treatment of false joints] Ortop Travm Protez 22:12-5, Apr 61 (Rus)

KOVALEV DF: [Fixation of the spine in tuberculous spondylitis by homotransplantation from the ribs] Ortop Travm Protez 22:12-4, Jun 61 (Rus)

KINGMA MJ: Results of transplantations with preserved calf bone. Arch Chir Neerl 12:221-35, 1960

LANZETTA A, MONDINI S: [Possibilities of influencing the taking of experimental homoplastic bone grafts by means of a blood extract] Arch Ortop (Milano) 73:488-92, 1960 (It)

LAHAUT J: [Treatment of ununited fractures of the neck of the humerus by centro-medullary graft] J Chir (Par) 81:215-22, Feb 61 (Fr)

LISITSYN KM: [Transplantation of cattle embryonic bone tissues] Ortop Travm Protez 22:25-8, Apr 61 (Rus)

LANZETTA A, GIAMBELLI G: [Experimental bone grafts in antimitotic treatment] Arch Ortop (Milano) 74:120-6, 1961 (It)

LAVRISHCHEVA GI: [Homoplasty of defects of tubular bones with bone fragments] Eksp Khir Anest 6:35-8, Mar-Apr 61 (Rus)

MENDOZA JL: [Fractures of bone grafts (Investigations of their mechanical resistance and their inclusion in the spinal column)] Bol Cult Cons Med Esp 23:15-34, Apr 60 (Sp)

MAKHLOUF A: [Pseudarthrosis of the leg and "in-lay" grafts] Rev Med Moyen Orient 17:302-4, May-June 60 (Fr)

MURRAY JW, SAVINE LS, WARREN RF: Comparative study of healing of organic and anorganic bone grafts. New York J Med 60:3617-20, 15 Nov 60

MANNING CW: A bone bank. Proc Roy Soc Med 53:935-8, Nov 60

MOROZOV AI: [Repair of large defects in the femoral diaphysis by lyophilized tubular homografts in experimental conditions] Khirurgiia (Mosk) 36:34-9, Nov 60 (Rus)

MATVEEVA AI: [Regeneration of cranial vault bones after the transplantation of bone filings in dogs] Khirurgiia (Mosk) 36:28-34, Nov 60 (Rus)

MAATZ R: [Clinical tests with protein-free heterogenous bone chip] Bull Soc Int Chir 19:607-11, Dec 60 (Ger)

MARCO CLEMENTE J, BONET SANCHO E: [Various osteopathies treated with Ossopan] Med Esp 45:121-32, Feb 61 (Sp)

MIROSLAV M: [Contribution to the transplantation to a septic area] Acta Chir Orthop Traum Cech 28:25-8, Feb 61 (Cz)

MARQUIT B, HARRISON GI: A new method of utilizing homografts. Procurement, sterilization, storage, and clinical application of beta irradiated cartilage and bone homografts in otorhinolaryngological plastic and reconstructive surgery. Arch Otolaryng (Chicago) 73:528-40, May 61

McKEE DM: Immediate reconstruction of the mandible in tumor surgery. Southern Med J 54:620-6, Jun 61

MUHEIM E: [Reinforced tibial transplant in continuity resections of long tubular bones] Helv Chir Acta 28:417-9, Jun 61 (Ger)

MONSON JW, FELTS WJ: Transplantation studies of factors in skeletal organogenesis. II. The response of the immature mouse humerus to longitudinal compressive force. Amer J Phys Anthrop 19:63-77, Mar 61

MUELLER H, PITZKE KF: [Erti and conversion graft; a contribution to graft plastic surgery in fracture of the leg with delayed callus formation and pseudarthrosis] Bruns Beitr Klin Chir 202:399-412. Jun 61 (Ger)

MIYAKAWA G: Replacement of the shaft of the phalanx with iliac bone. J Bone Joint Surg [Amer] 43-A:905-7, Sep 61

NISBET NW, HESLOP BF, ZEISS IM: Studies on transference of bone. III. Manifestations of immunological tolerance to implants of homologous cortical bone in rats. Brit J Exp Path 41:443-51, Oct 60

NOCKEMANN PF, SCHILLING H: [Preservation of heteroplastic bone] Bruns Beitr Klin Chir 203:67-76, Aug 61 (Ger)

OVERTON PM, GREGORY CF: Experimental fetal bone grafts. Texas J Med 56:925-7, Dec 60

ORSALI: [Osseous segmental resection with immediate graft in multi-splintered open fractures of war] Afr Franc Chir 18:158-60, 1960 (Fr)

PELISHENKO IA, RUDAKOV VV: [Effect of certain biochemical preparations on the survival of irradiated animals and on bactericidal properties of the blood serum] Zh Mikrobiol 31:43-7, July 60 (Rus)

POUYANNE L, PESME P: [Apropos of vertebral grafts carried out for lumbalgia] Bordeaux Chir 3:140-2, Oct 60 (Fr)

PANELLI L, PINELLI G: [Considerations on the use of heteroplastic grafts in the treatment of continuous separations of the long bones] Minerva Ortop 11:762-5, Dec 60 (It)

PERRET P: [Bone grafts in nasal surgery] Pract Otorhinolaryng (Basel) 23:199-206, May 61 (Fr)

PIHRT J: [A contribution to surgical treatment of osteoma of the frontal sinuses with the use of osteoperiostal flaps] Cesk Otolaryng 10:236–42, Aug 61 (Cz)

RUFFONI R: ["The bone graft in the filling of skeletal cavernous lesions"] Arch Ortop (Milano) 73:418–41, 1960 (It)

RE C: [Considerations on the use of bone grafts in reparative orthopedic surgery] Bull Soc Int Chir 19:682–97, Dec 60 (It)

REIDY JP: Some aspects of transplant of stored bone. Acta Chir Plast (Praha) 3:59–69, 1961

SKOBLIN AP: [Studies of phosphorus metabolism in bone autoplasty by means of radioactive isotopes (experimental studies)] Ortop Travm Protez 21:56–62, June 60 (Rus)

STOKSTED P: [Nasal reconstruction with L-shaped bone transplants] Ugeskr Laeg 122:989–92, 21 July 60 (Dan)

SCHUCHARDT K, PFEIFER G: [Experiences with primary bone transplantations in harelip and cleft palate] Langenbeck Arch Klin Chir 295:881–4, 1960 (Ger)

SCHMID E: [Osteoplasty in hare lip and cleft palate] Langenbeck Arch Klin Chir 295:868–76, 1960 (Ger)

SALVAGNI A: [Metallic endoprosthesis and bone graft in severe pseudarthrosis of the humerus] Chir Organi Mov 49:502–6, Jan 61 (It)

STRELI R: [Cranioplasty with cold-preserved homoplastic cranial transplants] Bull Soc Int Chir 19:670–81, Dec 60 (Ger)

SORRENTINO L, MISASI N, BOCCIA L: [Action of vitamin D 2 on homologous autografts] Arch Sci Biol (Bologna) 44:261–5, Jul-Sep 60 (It)

SERSON NETO D, OLIVEIRA RD de: [Homogenous osseous implant in deformities of the face] Rev Paul Med 58:19–26, Jan 61 (Por)

SIEGRIST WH, ENNEKING WF: Histological aspects of heterogenous bone transplantation, Transplant Bull 27:437–40, Apr 61

SIFFERT RS, BARASH ES: Delayed bone transplantation. An experimental study of early host-transplant relationships. J Bone Joint Surg [Amer] 43-A:407–18, Apr 61

SALMON M: [Traumatic depression of the tibial anterior shaft, genu recurvatum, posterior subluxation of the tibia. Reduction. Graft] Rev Chir Orthop 47:109–10, Jan-Feb 61 (Fr)

SKOBLIN AP: [The dynamics of the content of some trace elements in different parts of bony tissue in bone autoplasty] Ortop Travm Protez 22:46–54. Jun 61 (Rus)

SKOBLIN AP: [Copper content in various segments of the osseous system in bone autoplasty] Vestn Khir Grekov 87:59–63, Aug 61 (Rus)

SCHILLER A: "Mastoid osteoplasty" using autogenous cancellous bone. Progress report and modified technique. J Laryng 75:647–68, Jul 61

SCHLEGEL D: [Preserved bones in jaw surgery] Med Mschr 15:525–9, Aug 61 (Ger)

SALMON M: [Apropos of bone heterografts, 3 cases of failures] Marseille Chir 12:149–51, Mar-Apr 60 (Fr)

TKACHENKO SS: [Preparation, preservation and clinical use of bone homotransplants] Voenmomed Zh 3:25–9, Mar 61 (Rus)

TKACHENKO SS: [On the problem of bone homoplasty] Ortop Travm Protez 22:6–11, Apr 61 (Rus)

THOMAS G: [Comparisons on the "biological valency" of preserved bone based on practical experiences] Zbl Chir 86:842–9, 18 Mar 61 (Ger)

THOERMER HJ: [The modern treatment of chronic osteomyelitis with reference to its use in postoperative conditions] Zbl Chir 86:1142–4, 29 Apr 61 (Ger)

TESSIER P, WOILLEZ M, LEKIEFFRE M, ASSEMAN R: [Post-traumatic diplopia and osseous grafts, Observations] Bull Soc Franc Ophtal 73:271–91, 1960 (Fr)

TESSIER P, WOILLEZ M: [Posttraumatic diplopia and osseous grafts. Surgical technic] Bull Soc Franc Ophtal 73:258–71, 1960 (Fr)

URIST MR: Bone: transplants, implants, derivatives, and substitutes—a survey of research of the past decade. Instruct Lect Amer Acad Orthop Surg 17:184–95, 1960

VERGOZ: [Apropos of the report of Monsieur Orsali on: "Osseous segmental resection with immediate graft in multi-splintered open fractures of war"] Afr Franc Chir 18:161–2, 1960 (Fr)

WHEELER TE, HYATT GW: A study of the residual nitrogen in bone following extraction with ethylenediamine. J Bone Joint Surg [Amer] 42-A:1435–41, Dec 60

YOEL J, LINARES CA: [Reconstruction of the mandible with a spongy bone autograft] Bol Soc Cir B Air 44:837–48, 30 Nov 60 (Sp)

ZHUKOV PP: [Homo- and auto-osteoplasty in the treatment of pseudarthrosis] Vestn Khir Grekov 85:67–72, Dec 60 (Rus)

ZVONKOV NA: [Clinical and experimental homo-transplantation of bones preserved by means of the refrigeration] Ortop Travm Protez 22:16–22, Apr 61 (Rus)

ZVONKOV NA: [Experience with the use of bone homotransplants preserved by refrigeration in clinical conditions] Khirurgiia (Moskva) 37:87–93, Aug 61 (Rus)

wounds & injuries

KRAMARENKO GN: [On the role of single mechanical trauma in the pathogenesis and development of primary osteogenic sarcoma] Vestn Khir Grekov 84:114–5, June 60 (Rus)

KOLAR J, VRABEC R: [Separation of bone continuity by the effect of current] Arch Orthop Unfallchir 53:157–72, 1961 (Ger)

KOLAR J, BABICKY A: [Metabolic deviations in the bone injured by electricity, studied with the aid of Ca45] Arch Orthop Unfallchir 53:173–82, 1961 (Ger)

MEDLEN AB, VOSE G, MACK PB, DEBOER J, ADAM GM, BROWN SO: A comparative study of bone healing by radiographic and histological methods. Tex Engin Exp Station 188:RBL No. 24:1–5, Apr 61

BONE DISEASES

see also ACHONDROPLASIA
see also DYSCHONDROPLASIA
see also ECCENTRO-OSTEOCHONDRODYSPLASIA
see also EOSINOPHILIC GRANULOMA
see also LEONTIASIS OSSIUM
see also METABOLIC DISEASES
see also OSTEITIS
see also TUBERCULOSIS, OSTEOARTICULAR

BAADER EW: [Occupational attrition diseases of the locomotor system] Wien Med Wschr 110:659–65, 13 Aug 60 (Ger)

BOCCHI L Jr, JACOPOZZI G: [On several cases of bone infarct] Chir Organi Mov 49:108–14, 1960 (It)

BATTAGLIA L, VENTURI R: [Hereditary symmetrical hyperostotic polyosteopathy (Camurati-Engelmann disease). Clinical and anatomopathological study] Chir Organi Mov 49:179–96, 1960 (It)

BURKE J: [Remarks on "para-osteo-arthropie des paraplegiques"] Wien Klin Wschr 72:749–50, 14 Oct 60 (Ger)

BREST AN, PEARCE AE, LIKOFF W: Hemangiomatous hemihypertrophy of bone. AMA Arch Intern Med 106:859–61, Dec 60

BLOCH-MICHEL H: [Osseous manifestations of calcium deficiencies in the adult] Rev Path Gen 60:1435–50, Nov 60 (Fr)

BARBIERI L, FIOCCHI CE, CANEPARI C: [On the chronic occupational osteopathy of the hands of milkers] Arch Sci Med (Tor) 111:31–55, Jan 61 (It)

COTTA H, DETTMER N: [Results of research on connective tissue and its significance for disorders of the supporting and locomotion apparatus] Arch Orthop Unfallchir 52:217–46, 1960 (Ger)

CANTALUPPI G: [Considerations on a still little-known chapter of obstetrical physiopathology: the orthopedic aspects of prenatal life] Minerva Ginec 12:751–4, 15 Aug 60 (It)

CHETAEVA VG: [On the problem of so-called self-recovery of bone cysts resulting from pathological fractures] Ortop Travm Protez 21:30–3, Sep 60 (Rus)

CESPEDES CA: [Condensing osteopathies. Osseous dystrophies] Sem Med (B Atr) 117:1675–80, 21 Nov 60 (Sp)

CRASSELT C: [Acroosteolysis. 2. On the differential diagnosis of localized acroosteolysis and the etiology of acroosteolysis syndrome] Z Orthop 94:33–50, Jan 61 (Ger)

CALANDRIELLO B: [The aneurysmal bone cysts] Wiederherstellungschir Trsum 6:18–39, 1961 (Ger)

DUBOIS JL: [Hemophilic osteoarthropathy] J Belg Med Phys Rhum 15:85–9, Mar-Apr 60 (Fr)

Disorders of calcium and phosphate metabolism and metabolic bone disease. Amer Practit 12:77–84, Feb 61

FROMM GA, HECKER E, COMOLLI EP, ROCA J: [Growth disorders (human stature), Their classification] Prensa Med Argent 47:2374–82, 26 Aug 60 (Sp)

HADRAVA R: [Aneurysmal osteocyst] Orv Hetil 101:1498–9, 16 Oct 60 (Hun)

JORNET A: [Locomotor apparatus] An Hosp S Cruz (Barc) 20:818–27, Sep-Oct 60 (Sp)

KARAIVANOV P: [Osteopoikilosis] Khirurgiia (Sofia) 14:324, 1961 (Bul)

LIPCHEV GKh: [On osteogenital dystrophy—Brugsch syndrome. Report of a case] Suvr Med (Sofia) 11(11):112–7, 1960 (Bul)

LEDOUX-LEBARD G, ROUSSY J, LAURENT YM: [Systematized condensing osteopathies] Progr Med (Par) 89:143–53, 10–24 Apr 61 (Fr)

McGAVRAN MH, SPADY HA: Eosinophilic granuloma of bone. A study of twenty-eight cases. J Bone Joint Surg [Amer] 42-A:979–92, Sept 60

MORGANO G: [Systematization and classification of osteonephropathies] Arch Maragliano Pat Clin 16:351–62, Apr 60 (It)

MORGANO G, CASERTANO F, DE CARLO M: [Osteonephropathies] Arch Maragliano Pat Clin Suppl 23:1–233, 1959 (It)

MASTRORILLI A: [Juvenile osseous cysts with pathological fracture of the right humerus] G Med Milit 111:193–200, Mar-Apr 61 (It)

NITSCHKE U, GIEGLER I: [Intestinal osteopathy] Klin Wschr 39:733–9, 15 Jul 61 (Ger)

PASTREMOLI A: [Unusual aspect of symmetrical ossifying periostosis in a Besnier-Boeck-Schaumann type of reticuloendotheliosis with primary localization in the hilus of the lung] Ann Radiol Diagn (Bologna) 33:245–65, 1960 (It)

PERRUCHIO P, NICOL JY, OUTREQUIN G: [Para-osteo-arthropathy of paralyzed patients. Presentation of films] Marseille Chir 12:359–60. Oct-Dec 60 (Fr)

ROMADIER JO, GUIDA G: [Osseous and muscular hydatid cysts] Rev Prat (Par) 11:65–70, 1 Jan 61 (Fr)

REINBERG SA: [On so-called pathological bone regeneration as an independent nosological form] Ortop Travm Protez 22:3–9, Jul 61 (Rus)

SAN NICOLO MR: [Diffuse and cryptogenic massive osteolysis. (Review of the literature and presentation of a new case)] Radiol Med (Tor) 46:843–55, Sep 60 (It)

SCHWAB M: [Kidney function disorders and metabolic bone diseases] Deutsch Med J 12:264–72, 20 Apr 61 (Ger)

WELLS GC: Histiocytosis X. Proc Roy Soc Med 53:965–6, Nov 60

WIERNY L, MAZUREK-PIECHOCKA I: [Hyperostosis generalisata] Pol Przegl Radiol 24:357–63, Nov-Dec 60 (Pol)

blood

KOWLESSAR OD, HAEFFNER LJ, RILEY EM, SLEISENGER MH: Comparative study of serum leucine aminopeptidase, 5-nucleotidase and non-specific alkaline phosphatase in diseases affecting the pancreas, hepatobiliary tree and bone. Amer J Med 31:231–7, Aug 61

MEISSER B, COURVOISIER B, WACKENTHALER D: [Changes in the blood citrate in osteopathies] Helv Med Acta 27:635–40, Dec 60 (Fr)

NICOSIA U, PARENTI G: [Study of the plasmatic proteins and of alkaline phosphatases in some bone diseases] Chir Organi Mov 49:381–90, 1960 (It)

case reports

AUSLANDER M: [Osteoarticular localizations of Besnier-Boeck-Schaumann disease. (A tenth French case of Perthes-Jungling disease)] Rhumatologie 12:127–35, May-June 60 (Fr)

ALLCOCK EA: Torulosis. J Bone Joint Surg [Brit] 43-B:71–6, Feb 61

ABELL JM Jr, BADGLEY CE: Disappearing bone disease. JAMA 177:771–3, 16 Sep 61

BHAGWAT RB: Milkman's syndrome. J Indian Med Ass 35:123–4, 1 Aug 60

BARRES J, DEBONNIERE C, GIRARD R, PHILIPPE Y: [The course of osteolysis after lesion of the sciatic nerve. Apropos of a case followed for 45 years] Bull Soc Med Milit France 54:188–90, 9 Jun 60 (Fr)

BUREAU Y, JARRY, BARRIERE, CHARPENTIER: [Cutaneous tuberculids with mutilating osteoarticular lesions of the extremities] Bull Soc Franc Derm Syph 67:785–7, Aug-Oct 60 (Fr)

CRISTALLO V: [Supernumerary cuboid bone in patient with enchondral dysostosis] Arch Ortop (Milano) 73:563–8, 1960 (It)

CERONI T, BARAVELLI P: [Osteofibromas and fibrous dysplasia of the craniofacial bones] Minerva Otorinolaring 10:265–71, Oct 60 (It)

CURRARINO G, TIERNEY RC, GIESEL RG, WEIHL C: Familial idiopathic osteoarthropathy. Amer J Roentgenol 85:633–44, Apr 61

COHEN H, TIBI RC, DARMOUNI E: [A case of pachydermoperiostosis (Touraine's disease)] Tunisie Med 38:715–7, Nov-Dec 60 (Fr)

COZZOLINO A: [Hemochemical picture of 3 cases of Camurati-Engelmann's osteopathy] Arch Ortop (Milano) 73:541–4, 1960 (It)

DURIE EB, MACDONALD L: Cryptococcosis (torulosis) of bone; report of a case. J Bone Joint Surg [Brit] 43-B:68–70, Feb 61

FRASSI GA, PALEARI GL: [Anatomopathological aspects of various vasculoskeletal dysplasias. (Study of 3 cases)] Arch Ortop (Milano) 73:1061–71, 1960 (It)

HAYES JT, BRODY GL: Cystic lymphangiectasis of bone. A case report. J Bone Joint Surg [Amer] 43-A:107–17, Jan 61

HALL JW 3d, KENNEDY BJ: Idiopathic osteoporosis. Arch Intern Med (Chicago) 108:448–55, Sep 61

HUGUENIN A, ALBOU A, BOURREILLE: [Bone syphilis in pseudopagetic form and auriculoventricular dissociation] Algerie Med 65:497–8, Jun 61 (Fr)

HALL ZM, WILSON RR: A case for diagnosis: a new syndrome? Brit Med J 5255:820–2. 23 Sep 61

LUNN HF: Treponematosis of bone. A case for discussion. J Trop Med Hyg 64:166–8, Jul 61

MARTY J, NAVARRANNE P, ARDISSON H, LEMOIGNE P, GILLY R: [Chronic erythromyelosis in an adult with diabetes, hemochromatosis and osteolysis] Bull Soc Med Hop Paris 77:725–33, 9–16 Jun 61 (Fr)

PALEARI GL: [On aneurysmal bone cysts. (Case reports)] Arch Ortop (Milano) 73:1113–22, 1960 (It)

ROYER M: [2 cases of Milkman's pseudo-fracture] Laval Med 30:466–71. Nov 60 (Fr)

SULLIVAN FJ, EPSTEIN JH, SKAHEN JR: Chronic disseminated histiocytosis X-eosinophilic granuloma of skin, mucous membrane and bone. Calif Med 93:232–5, Oct 60

SZERLIP L, MINTZ AR: Infantile cortical hyperostosis. Report of a case. Oral Surg 14:25–9, Jan 61

SEZE S de, LICHTWITZ A, HIOCO D, BORDIER P, MAZABRAUD A: [Myeloma with hyperosteoblastosis] Rev Rhum 28:215–25, May 61 (Fr)

VERGOZ C, DUCASSOU J, XERRI A: [Coexistence of an osseous involvement and a urinary localization in the course of staphylococcal septicemia] Mem Acad Chir 86:830–2, 16–23 Nov 60 (Fr)

VIRENQUE J, BAZEX A, SALVADOR R, PASQUIE M, GAUBERT J: [Apropos of solitary xanthoma of the bone] Ann Chir (Par) 15:43–8, Jan 61 (Fr)

VINCENS G, BROU R: [On a case of fibrous dysplasia] Bull Soc Med Milit Franc 55:229–32, Jun 61 (Fr)

complications

AGAPKIN IN: [Effect of combined antibacterial therapy on osteoarticular diseases in patients with skin tuberculosis] Sovet Med 25:98–105, Apr 61 (Rus)

BURIAN HM, VON NOORDEN GK, PONSETI IV: Chamber angle anomalies in systemic connective tissue disorders. AMA Arch Ophthal 64:671–80, Nov 60

BANNINGA HS: The treatment of pain and spasm in a variety of musculoskeletal disorders. Med Times 88:1440–3, Dec 60

BENEDETTI GB, CANEPA G, PANELLI L: [Pathological fractures in children] Minerva Ortop 11:665–73, Dec 60 (It)

CROCK HV, BONI V: The management of orthopaedic problems in haemophiliacs. A review of 21 cases. Brit J Surg 48:8–15, July 60

D'ERAMO N: [Hemopathic osteopathy] Recenti Progr Med 28:442–67, May 60 (It)

diagnosis

BLANKOFF B: [Differential diagnosis of bone diseases] Scalpel (Brux) 113:651–65 contd, 6 Aug 60 (Fr)

BLANKOFF B: [Differential diagnosis of bone diseases] Scalpel (Brux) 113:673–88 contd, 13 Aug 60 (Fr)

BORDIER P: [Diagnosis of diffuse decalcifications of the skeleton] Vie Med 42:692–707, May 61 (Fr)

CARNARU S, FRUCHTER Z: Correlations between so-called non-osteogenic fibroma and certain fibrous dystrophies of the bone. Rumanian Med Rev 4:8–11, Apr–Jun 60

DAVISON S: All that pains is not arthritis. New York J Med 61:1576–82, 1 May 61

LICHTWITZ A, SEZE S de, HIOCO D: [Technic and value of tests of dynamic exploration of the skeleton] Path Biol (Par) 8:1795–801, Oct 60 (Fr)

RASARIO GM: [Considerations on the timely diagnosis of osteopathies of medical interest] Progr Med (Nap) 17:79–83, 15 Feb 61 (It)

SKIPETROV VP: [On early diagnosis of Urov (Kaschin-Beck) disease] Klin Med (Moskva) 39:68–71, Aug 61 (Rus)

epidemiology

DODD NF, LEVY DW, JACKSON WP, TRAUT ML: Environmental bone disease of hitherto undescribed type. S Afr Med J 34:606–11, 16 July 60

etiology

ACQUAVIVA R, THEVENOT C, LEBASCLE J, TAMIC PM: [Paraosteoarthropathies and cranial traumatisms. Apropos of 14 personal cases] Maroc Med 40:31–46, Jan 61 (Fr)

ANDREEVA-GALANINA ETs: [On the problem of etiology and pathogenesis of osteoarticular changes in vibration disease] Tr Leningrad Sanitarnogig Med Inst 61:7–15, 1960 (Rus)

ANDRIEU R: [The metabolism of calcium, Pathogenesis and synergism of decalcification] Rev Path Gen 60:1771–81, Dec 60 (Fr)

BERRY CA, HEKHUIS GL: X-ray survey for bone changes in low-pressure chamber operators. Aerospace Med 31:760–5, Sept 60

BIAVATI C: [On a rare finding of multiple bone changes of mycotic nature] Bull Sci Med (Bologna) 132:515–25, Jul–Sep 60 (It)

BERMAN L: Nephrogenic bone disease. GP 23:90, Feb 61

BAKAY E, GURIN J: [Multiple bone necrosis due to caisson disease] Orv Hetil 102:1653–5, 27 Aug 61 (Hun)

BORELLI S, HARDER J: [On the knowledge regarding nevi epithelioma-cylindromatosi (Spiegler tumors) and on the problem of associated skeletal changes] Hautarzt 12:355–9, Aug 61 (Ger)

CESPEDES CA: [Osteopathies caused by hyperparathyroidism] Sem Med (B Air) 117:851–9, 8 Sep 60 (Sp)

CALVET JP, BORDIER P, SGEMAMA P, HIOCO D, LICHTWITZ A: [7 cases of parathyroidal osteosis. Critical study of adenomectomy and its sequelae] Ann Chir (Par) 15:681–702, Jun 61 (Fr)

CONTAMIN F, LEGRAIN M: [Presumed Besnier-Boeck-Schaumann sarcoidosis manifested by a hypercalcemic nephropathy and distinguished by an intense reversible skeletal demineralization] Bull Soc Med Hop Paris 77:776–94, 23–30 Jun–7 Jul 61 (Fr)

DORMER BA, FINDLAY M: Generalized cryptococcosis with osseous involvement. S Afr Med J 34:611–3, 16 July 60

DUSEK H: [Bone lesions due to fatigue in soldiers] Rozhl Chir 39:821–2, Dec 60 (Cz)

DROGULA KH: [On the therapy of calcipenic osteopathy] Muenchen Med Wschr 103:313–7, 10 Feb 61 (Ger)

DI BELLO M: [On a case of alkaptonuric osteoarthropathy] Riforma Med 75:430–3, 15 Apr 61 (It)

DELAHAYE RP, JOLLY R, PANNIER R, KYRIACO C: [Decalcifying osteosis of bismuth origin. (Apropos of a case)] Bull Soc Med Milit Franc 55:156–9, 13 Apr 61 (Fr)

FOGEL M, VAJDA D, URAI L: [A rare form of acro-osteolysis] Magy Radiol 12:159–65, Aug 60 (Hun)

FERRERO G: [On a case of cryptogenetic osteolysis] Minerva Med 52:2722–3, 11 Aug 61 (It)

FAVERO PA: [Unusual clinico-radiological pictures of osteodysplastic hemangiectasis] Arch Ital Chir 87:229–57, 1961 (It)

HOCHHEIM W: [The years of apprenticeship and early lesions of the locomotor apparatus] Hippokrates 31:581–5, 15 Sept 60 (Ger)

HUVUENIN A, SUDAKA P, MONIER JC, MONIER: [Results of phospho-calcic investigations in liver cirrhosis] Algerie Med 64:711–21, Aug 60 (Fr)

HUGONOT R, JEGO J, LATAPIE JL, FOISSAC-GEGOUX P: [Diabetic osteoses] Maroc Med 39:1012–6, Oct 60 (Fr)

HIOCO D, BORDIER P, MAZABRAUD A, SEZE S de, LICHTWITZ A: [5 cases of adenomatous parathyroidal osteosis. Clinical, radiological, anatomical and biochemical correlations] Presse Med 69:153–6, 25 Jan 61 (Fr)

KOGON GKh: [On the problem of the classification of osteo-articular diseases in psoriasis] Klin Med (Mosk) 38:93–100, Nov 60 (Rus)

LAYANI F, DURUPT L: [The neorickettsias in osteoarticular pathology] Sem Hop Paris 37:66–70, 2 Jan 61 (Fr)

LOUYOT P, GAUCHER A, MATHIEU J: [Osseous consequences of gastrectomies] Rev Med Nancy 86:167–77, Feb 61 (Fr)

NILSSON IM, KROOK H, STERNBY NH, SODERBERG E, SODERSTROM N: Severe thrombotic disease in a young man with bone marrow and skeletal changes and with a high content of an inhibitor in the fibrinolytic system. Acta Med Scand 169:323–37, Mar 61

PIRASTU E, PERRA L: [Clinico-experimental contribution to the study of osseous infarction and of caisson disease] Rass Med Sarda 62:819–42, Nov–Dec 60 (It)

PATHE G, ERNOULD HJ, MOREL A: [Impact of hypothyroidism on disorders of bone formation and on the secretion of hypophysial stimulins. Apropos of a case of severe congenital myxedema] Sem Hop Paris 37:1172–80, 2 Apr 61 (Fr)

RUSZKOWSKI I: [On the pathogenesis of solitary bone cysts] Rad Med Fak Zagreb 8:250–60, 1960 (Ser)

STEPHEN JL: Parathyroid adenoma with multiple fibrocystic changes in bone and renal tubular calcification. Proc Roy Soc Med 54:589–90, Jul 61

VAN CAUWENBERGE H: [Osteopathies of endocrine origin] Rev Med Liege 16:131–40, 1 Mar 61 (Fr)

experimental

BERGQUIST E: A microradiographic study on experimental osteolathyrism in the rat. Acta Soc Med Upsal 65:389–95, 1960

DUPUIS Y: [Blood and bone disorders observed in the young rat fed an apparently complete and balanced diet. Preventive action of vitamin D and lactose] C R Acad Sci (Par) 251:2587–9, 28 Nov 60 (Fr)

ENGFELDT B, TEGNER B, BERGQUIST E: Studies on epiphysial cartilage in osteolathyrism. Acta Path Microbiol Scand 51(Suppl 144):47–8, 1961

genetics

McKUSICK VA: Medical genetics, 1959. J Chron Dis 12:1–202, July 60

POZZI G, MINOZZI A: [Epiphysial osteonecrosis and enchondral dysostosis of familial characteristic: considerations on a case of Thiemann's disease] Minerva Med 52:1167–72, 28 Mar 61 (It)

TAMPAS JP, VAN BUSKIRK FW, PETERSON OS Jr, SOULE AB: Infantile cortical hyperostosis. JAMA 175:491–3, 11 Feb 61

in adolescence

HAENISCH G: [On the therapy of bone cysts in adolescence] Chirurg 31:354–5, Aug 60 (Ger)

in infancy & childhood

BELLOC MARTINEZ J, SIERRA ROJAS L, DORANTES MESA S: [Hemophilic arthropathy in childhood] Bol Med Hosp Infant (Mex) 17:551–70, 1 Aug 60 (Sp)

BOESCH J: [Polyarthritis in infants and small children] Muenchen Med Wschr 102:2538–42, 16 Dec 60 (Ger)

CLAVEAU JC, BOUCHARD M: [Infantile cortical hyperostosis (Caffey's disease)] Laval Med 31:319–30, Mar 61 (Fr)

COHEN BM: Infantile cortical hyperostosis or fibrous dysplasia. A diagnostic problem. Oral Surg 14:1085–90, Sep 61

DE LA BARREDA P, ORTEGA R, TORRES JA, FERRER M: [A familial case of the Camurati-Engelmann disease] Rev Clin Esp 79:196–201, 15 Dec 60 (Sp)

DEIGHAN WJ Jr: Cherubism. J Maine Med Ass 51:442–9, Dec 60

DUHAMEL A: [Pains in the limbs of children. II. Osteoarticular pains in hemopathies] Concours Med 83:445–50, 28 Jan 61 (Fr)

"ERNANDEZ HERRERA E, SIERRA ROJAS L: [Infantile cortical hyperostosis. Importance of its pediatric diagnosis. First case reported in the institution] Bol Med Hosp Infant (Mex) 17:587–601, 1 Aug 60 (Sp)

HOTTINGER A, SCHEIDEGGER S: [Cerebral sclerosis in a premature infant with hydrocephalus externus, obesity, osteopathia generalisata, anemia, dysproteinemia and hypertension with arteriosclerosis and fatal heart rupture] Ann Paediat (Basel) 195:185–226, Oct 60 (Ger)

HALVORSEN S, AAS K: Renal tubular defects in fibrous dysplasia of the bones. Report of two cases. Acta Paediat (Upps) 50:297–303, May 61

MAHOUDEAU D, DUBRISAY J, ELISSALDE B, SRAER C: [Essential osteolysis and nephritis] Bull Soc Med Hop Paris 77:229–34, 24 Feb–3 Mar 61 (Fr)

MARILL FG: [Fissural disease of the bones in a 5-year-old girl] Bull Soc Med Hop Paris 77:733–7, 9–16 Jun 61 (Fr)

SAGGESE M: [Hypophosphatasia. New osteopathic syndrome] Pediatria (Nap) 68:746–51, 15 Aug 60 (It)

SWOBODA W: [The problems of "enzymopathies" in pediatrics, as shown by the symptomatology of hypophosphatasia] Wien Klin Wschr 72:606–8, 26 Aug 60 (Ger)

SAUTEREL L, RABINOWICZ T: [Contribution to the study of a new etiological aspect of infantile cortical hyperostosis] Ann Radiol (Par) 4:211–21, 1961 (Fr)

VIVIANI G: [A case of Camurati-Engelmann disease] Ann Radiol Diagn (Bologna) 33:340–52, Dec 60 (It)

VAN BUSKIRK FW, TAMPAS JP, PETERSON OS Jr: Infantile cortical hyperostosis: an inquiry into its familial aspects. Amer J Roentgenol 85:613–32, Apr 61

VOLKOV MV, SEMENOV BN: [On the problem of the diagnosis in bone xanthomatosis in children] Vop Okhr Materin Dets 6:86–8, May 61 (Rus)

in old age

BLAND G: Geriatric orthopaedics. Bull Tulane Med Fac 20:11–5, Nov 60

LICHTWITZ A: [Senile bone] Vie Med 41:891–6, Sept 60 (Pr)

metabolism

CASEY JH, ZIMMERMANN B: Bone sodium in surgical operations and disease. Ann Surg 152:927–40, Dec 60

WYNN CH, BALL J: Succinic dehydrogenase of weanling normal and osteolathyritic rats. Brit J Exp Path 42:114–7, Apr 61

microbiology

SOMALOMA T, CALLEGARI E, USOZ O: [Staphylococcal septicemia with pulmonary and osseous localization] Med Panamer 15(Spec No. Pt 2):661–5, 30 May 61 (Sp)

nutrition & diet

BORDIER P: [Dietetic therapy of diffuse demineralization of the skeleton] Vie Med 42:247–50, Feb 61 (Fr)

PRATT CW, McCANCE RA: Severe undernutrition in growing and adult animals. 6. Changes in the long bones during the rehabilitation of cockerels. Brit J Nutr 15:121–9, 1961

pathology

BURCKARD J, SIBILLY A, MANDEL P, FONTAINE R: [Results obtained by the study of curves of demineralization established for 62 pathological human specimens] Lyon Chir 57:332–41, May 61 (Fr)

GUERIN RA, GUERIN MT: [Radioactive strontium in osseous pathology] Presse Med 68:1575–6, 1 Oct 60 (Fr)

PRESTINARI G: [Pigmented villonodular synovitis with osseous involvement] Minerva Ortop 11:388–94, July–Aug 60 (It)

WERNLY M: [Rheumatoid pains in bone diseases] Praxis 50:150–3, 23 Feb 61 (Ger)

psychology

SAINSBURY P: Neuroticism in unselected out-patients attending physical medicine and orthopaedic departments. Ann Phys Med 5:310–7, Nov 60

radiography

AGNEW CH: Tumoral calcinosis. A radiologic teaching method. J Kansas Med Soc 62:100–2, Mar 61

BENDER IB, SELTZER S: Roentgenographic and direct observation of experimental lesions in bone. II. J Amer Dent Ass 62:708–16, Jun 61

BREBNER D: Bone pathology and differential absorption. Radiography 27:234–8, Jul 61

CRONQVIST S: Renal osteonephropathy. Acta Radiol (Stockh) 55:17–31, Jan 61

FRIED K: [Osseous pseudotumors] Cesk Rentgenol 15:167–85 concl, Jun 61 (Cz)

FAVERO PA: [Apropos of an angiomatous complex of cavernous type of a lower extremity on the site of multiple congenital arteriovenous fistulas with cutaneous nevus and osteohypertrophy] Radiol Med (Tor) 47:602–20, Jul 61 (It)

KENIG PP: [Use of M. S. Ovoshchnikov's large-image lens fluorographs in the diagnosis of diseases of bones and joints] Vestn Rentgenol Radiol 36:72–3, Jul–Aug 61 (Rus)

LANE JW: Roentgenographic manifestations of the cartilaginous dysplasias. Amer J Med Sci 240:636–70, Nov 60

LINDBOM A, SODERBERG G, SPJUT HJ, SUNNQVIST O: Angiography of aneurysmal bone cyst. Acta Radiol (Stockh) 55:12–6, Jan 61

MAGGI GC, GRASSI E: [Radiological diagnosis of eosinophilic granuloma of the skeleton] Minerva Med 52:1843–57, 23 May 61 (It)

PHILIPPON J: [Radiological study of a case of hereditary onycho-arthro-osteodysplasia (Oesterreicher-Turner syndrome)] J Radiol Electrol 41:874–6, Dec 60 (Fr)

VIRENQUE J, PASQUIE M, GAUBERT J: [Notes on eosinophilic granuloma of bone] Presse Med 68:2304–7, 25 Dec 60 (Fr)

VYHNANEK L, HUDA I, KOLAR J: [Primary bone infarct] Cesk Rentgenol 15:117–22, Apr 61 (Cz)

radiotherapy

FIORE JM, SMYTH WT: Massive osteolysis of bone: report of a fatal case with temporary reconstitution of the affected bone following irradiation. Ann Intern Med 53:807–16, Oct 60

WACHTLER F: [On the radiotherapy of eosinophilic granuloma of bone] Krebsarzt 16:193–7, May 61 (Ger)

surgery

BALCHEV G: [On the problem of echinococcosis of the bone and its surgical therapy] Khirurgiia (Sofia) 14:327-9, 1961 (Bul)

PYSHKO IK, TSEI ED: [Experience in the treatment of bone paronychia] Voennomed Zh 2:57-8, Feb 61 (Rus)

therapy

CATALAN PELLET A: [Local therapy with dexamethasone-21-phosphate in osteoarticular diseases] Prensa Med Argent 47:2854-5, 21 Oct 60 (Sp)

DENT CE, HARPER CM, PHILPOT GR: The treatment of renal-glomerular osteodystrophy. Quart J Med 30:1-31, Jan 61

GASPARDY G, VIDA M, HUTTERER I: [The effect of various salicylate preparations on the content of sugar in the blood of patients with inflammatory and other diseases of the locomotor system] Orv Hetil 102:1213-6, 25 Jun 61 (Hun)

HUGUENIN A: [The recalcifying medications] Aiserie Med 65:75-87, Jan 61 (Fr)

MARCO CLEMENTE J, BONET SANCHO E: [Various osteopathies treated with Ossopan] Med Esp 45:121-32, Feb 61 (Sp)

MERER: [Place and perspectives of thalassotherapy in the functional rehabilitation of disabled patients of osteoarticular diseases] Concours Med 83:3341-5, 10 Jun 61 (Fr)

QUAINI L: [On the treatment of some forms of osseous atrophy with 4-hydroxy-17α-methyltestosterone (oranabol)] Minerva Med 52:392-3, 3 Feb 61 (It)

SCHMIDT H: [On the therapy of infectious fistulous bone processes with salthion] Deutsch Med J 11:412-4, 15 Aug 60 (Ger)

SCHLIEPHAKE E, SMETS R: [Physical therapy and balneotherapy of inflammatory and degenerative disorders of the locomotor system. II.] Muenchen Med Wschr 102:2631-3, 30 Dec 60 (Ger)

Treatment of renal bone disease. Lancet 1:1101-2. 20 May 61

urine

VANEK R: [Elimination of urinary steroids in certain forms of menopausal osteopathy] Ann Endocr (Par) 21:899-908, Dec 60 (Fr)

veterinary

LIEGEOIS F, DERIVAUX J: [Endocrine osteopathies in animals] Ann Endocr (Par) 21:850-8, Dec 60 (Fr)

BONE MARROW

ASHWOOD-SMITH MJ: Preservation of mouse bone marrow at -79° C. with dimethyl sulphoxide. Nature (Lond) 190:1204-5, 24 Jun 61

BERG RB, ROSENTHAL MS: Studies of fibroblastic cells cultivated from bone marrow of leukemic and non-leukemic patients. Proc Soc Exp Biol Med 106:614-7, Mar 61

CSAPO G, BARADNAY G, RAK K: [Fatal panhemophthisis during thiomicid therapy] Orv Hetil 102:648-50, 2 Apr 61

DAWSON DW, BURY HP: The significance of Howell-Jolly bodies and giant metamyelocytes in marrow smears. J Clin Path 14:374-80, Jul 61

FLY MN, POWSNER ER: Electronic counting of cells from human bone marrow. Amer J Clin Path 36:224-6, Sep 61

GEORGIEV I: [Experiments on the cultivation of bone marrow in vivo] Acta Biol Med Germ 4:481-91, 1960 (Ger)

IORDANIDIS P: [Comparative study of the punctate erythrocyte, siderocyte and reticulocyte in experimental saturnism] Arch Mal Prof 21:719-26, Dec 60 (Fr)

ILBERY PL, MESZAROS S, WINN SM: Freezing apparatus for preservation of bone marrow. J Appl Physiol 16:767-8, Jul 61

LAGERLOF B: In vitro investigations of the virus-induced fowl erythroleukemia. 3. Behaviour in vivo of normal bone marrow cells, cultivated in vitro in the presence of erythroleukemia virus. Acta Path Microbiol Scand 49:467-79, 1960

LUDWIG FC, KOHN HI: Absolute cell counts from films prepared with suspended bone marrow cells. Univ Calif San Francisco Sch Med Radiol Lab 20:13-8, 31 Jul 60

MIZUNO NS, PERMAN V, JOEL DD, BATES FW, SAUTTER JH, SCHULTZE MO: Survival of calves treated with autologous bone marrow after exposure to lethal dose of whole-body irradiation. Proc Soc Exp Biol Med 105:317-20, Nov 60

NAGY S, PETRANYI G: [Effect of pressure on bone marrow cultures] Kiserl Orvostud 13:78-81, Mar 61 (Hun)

PHAN TT, BENDER MA: Survival of mouse bone-marrow cells frozen and thawed in solutions of amino acids. Exp Cell Res 20:651-4, Sep 60

PHAN THE TRAN, BENDER MA: [The preservation of the living cell. Applications to bone marrow] Rev Franc Etudes Clin Biol 5:1021-9, Dec 60 (Fr)

SANDBERG AA, KOEPF GF, CROSSWHITE LH, HAUSCHKA TS: The chromosome constitution of human marrow in various developmental and blood disorders. Amer J Hum Genet 12:231-49, Sept 60

SPINELLI G: [Study of the bone marrow and megakaryocytes in hemorrhagic diathesis in infancy] Minerva Pediat 12:1223-33, 13 Oct 60 (It)

STAHL A, MULLER M: [A technic for the study of human chromosomes on bone marrow culture] C R Acad Sci (Par) 252:4211-3, 26 Jun 61 (Fr)

SANDBERG AA, ISHIHARA T, MIWA T, HAUSCHKA TS: The in vivo chromosome constitution of marrow from 34 human leukemias and 60 nonleukemic controls. Cancer Res 21:678-89, Jun 61

THOMAS ED, HERMAN EC Jr, GRENOUGH WB 3d, HAGER EB, CANNON JH, SAHLER OD, FERREBEE JW: Irradiation and marrow infusion in leukemia. Observations in five patients with acute leukemia treated by whole-body exposures of 1,400 to 2,000 roentgens and infusions of marrow. Arch Intern Med (Chicago) 107:829-45, Jun 61

WOODARD HQ, HOLODNY E: A summary of the data of Mechanik on the distribution of human bone marrow. Phys Med Biol 5:57-9. July 60

WOODLIFF HJ: Serum agar cultures of blood and bone marrow cells. Acta Haemat (Basel) 25:30-7. May 61

abnormalities

COVENTRY WD, LABREE RH: Heterotopia of bone marrow simulating mediastinal tumor: a manifestation of chronic hemolytic anemia in adults. Ann Intern Med 53:1042-52. Nov 60

ESPARZA H, SALAS M: [A case of hypoplasia of the bone marrow] Bol Med Hosp Infant (Mex) 18:197-204, Mar-Apr 61 (Sp)

NORDIO S, SEGNI G, MASSIMO L, BORRONE C: [Medullary hypo-aplasia in infants. An unusual case of recurrent pyridoxine-sensitive medullary hypoplasia (insufficient utilization of vitamin B6?)] Minerva Pediat 12:1565-82, 1 Dec 60 (It)

anatomy & histology

BILLEN D, DEBRUNNER GA: Continuously propagating cells derived from normal mouse bone marrow. J Nat Cancer Inst 25:1127-39, Nov 60

BONNET F: [Significance and clinical value of the study of the intra-erythroblastic medullary iron (sideroblasts) in the child] Acta Paediat Belg 14:293-302, 1960 (Fr)

BONNET F: [Technic of dark field microscopic observation of the cytoplasmic iron of the medullary erythroblasts (sideroblasts) in the child] Acta Paediat Belg 14:287-92, 1960 (Fr)

BRUMBERG EM, BARSKII IIa, KONDRAT'EVA TM, CHERNOGRIADSKAIA NA: [Ultraviolet fluorescence of the elements of animal and human bone marrow and peripheral blood in normal and pathological conditions. I. Ultraviolet fluorescence of the elements of animal and human bone marrow and peripheral blood in normal conditions] Biofizika 6:114-8, 1961 (Rus)

BESSIS M, BRETON-GORIUS J: [Ultrastructure of the pro-erythroblast] Nouv Rev Franc Hemat 1:529-33, May-Jun 61 (Fr)

BOTTURA C, FERRARI I: Simplified technique for examination of chromosomes in the bone marrow of man. Canad Med Ass J 85:381, 12 Aug 61

ELLIS RE: The distribution of active bone marrow in the adult. Phys Med Biol 5:255-8, Jan 61

GOODMAN JW: Bone marrow cell separation studies. Exp Cell Res 21:88-97, Oct 60

GIROD C: [Research on the cytology of the blood and hematogenous bone marrow in the Algerian ape (Macacus sylvanus L.). Numerical and morphological data] Arch Anat (Strasb) 44:149-92, 1961 (Fr)

IVANIAN AK: [On the effect of age and sex on the morphological state of the peripheral blood and bone marrow of healthy dogs] Pat Fiziol Eksp Ter 5:32-8, Jan-Feb 61 (Rus)

KUKSOVA MI: [Studies on the cellular composition of the bone marrow in monkeys in repeated punctures] Biull Eksp Biol Med 50:112-5, Aug 60 (Rus)

KOZINETS GI: [Use of thymidine labeled with tritium in the determination of bone marrow cell viability] Med Radiol (Moskva) 6:55-8, Apr 61 (Rus)

LOMBOS O, HUTAS Z, SZONYI L, GOFMAN L: [Relation of bone marrow plasmocytes to serum gamma globulins in infancy] Orv Hetil 102:637-9. 2 Apr 61 (Hun)

MEIGHAN SS, STICH HF: Simplified technique for examination of chromosomes in the bone marrow of man. Canad Med Ass J 84:1004-6, 6 May 61

NOTE S, TSUNEMATSU T, UENO K, TANAKA A, INAGAKI H, YOKOYAMA N, ITOT, SHINOBE N, WAKIZAKA N, KUMURA C: [Studies of rat bone marrow by means of a new puncture method] Acta Haemat Jap 24:16-21, Feb 61 (Jap)

OSMANLIEV PD: [On the problem of the normal histological picture of human bone marrow] Probl Gemat 6:22-7, May 61 (Rus)

SCHERER E, RINGLEB D, SCHOTT H: [Therapeutic experiences with the combination of roentgen rays and a cytostatic agent in model experiments with Jensen sarcoma in rats. III. Morphological studies on the spleen and bone marrow of treated animals] Strahlentherapie 115:219-32, Jun 61 (Ger)

SOSOVA VF, PANTELEEV VN: [A machine for sawing bones in the study of the bone marrow] Probl Gemat 6:59, Jul 61 (Rus)

WEISS L: An electron microscopic study of the vascular sinuses of the bone marrow of the rabbit. Bull Johns Hopkins Hosp 108:171-99, Mar 61

WAKIZAKA N: [Experimental studies on the mechanism of hypophysectomy-induced anemia. 1. Studies on the changes in peripheral blood and bone marrow following hypophysectomy in male rats, and the effect of injections of anterior pituitary hormones] Jap Arch Intern Med 8:357-65, 1961 (Jap)

YAMASHITA K: Fluorescent microscopic studies on various exudate cells in the inflammatory focus. 2. Observation of the immature cells in the bone marrow and lymph gland. Acta Path Jap 10:125-44, Apr 60

ZAMBONI L, PEASE DC: The vascular bed of red bone marrow. J Ultrastruct Res 5:65-85, Mar 61

blood supply

BRANEMARK PI: Effect of nicotinic acid and histamine on capillary circulation of bone marrow in rabbit. Acta Haemat (Basel) 25:71-9, Jan 61

BROOKES M, LLOYD EG: Marrow vascularization and oestrogen-induced endosteal bone formation in mice. J Anat 95:220-8, Apr 61

BRANEMARK PI: Experimental investigation of microcirculation in bone marrow. Angiology 12:293-306, Jul 61

chemistry

ACKERMAN GA: Histochemical demonstration of dehydrogenase activity in the cells of normal human blood and bone marrow. J Biophys Biochem Cytol 8:61-7, Sep 60

AVEZZU G, DALFINO G: [Cytochemical investigation of nucleinic acids in human bone marrow in normal and pathological conditions] Haematologica 45:483-93, 1960 (It)

BALASIEWICZ W, PAWELSKI S, WOLOSEWICZ H, ZAKRZEWSKI K: [Distribution of radioactive phosphorus in the erythrocytes and bone marrow cells during the course of therapy of polycythemia vera. I. Intra-oral administration of P32] Pol Tyg Lek 16:510-4, 3 Apr 61 (Pol)

CARTER RE, FLEISHACKER B, JACKSON WL: The intercellular substances of bone marrow. I. Preliminary studies of the physical and chemical character of the intercellular bone marrow substances in normal rabbits. Blood 17:650-6, May 61

CHURY Z, TOVAREK J: [The enzyme activity of bone marrow serum] Folia Haemat (Lpz) 78:71-4, 1961 (Ger)

FORTEZA BOVER G, ALMELA ROYO M: [Histochemical demonstration of the hemosiderin in the external bone marrow in various hemopathies] Med Esp 44:212-22, Sep 60 (Sp)

FRUHLING L, PORTE A, KEMPF J: [Morphological translation of the process of storage of glycoproteins in the plasmocyte. Electron microscopic study] C R Soc Biol (Par) 154:1281-4, 1960 (Fr)

GUTIERREZ M, MONTERO C: [Cytochemical demonstration of iron in blood and bone marrow smears] Laboratorio 31:207-13, Mar 61 (Sp)

HELLER P, WEINSTEIN HG, WEST M, ZIMMERMAN HJ: Enzymes in anemia: a study of abnormalities of several enzymes of carbohydrate metabolism in the plasma and erythrocytes in patients with anemia, with preliminary observations of bone marrow enzymes. Am Intern Med 53:898-913, Nov 60

HILL M: DNA labelling in bone marrow cells of x-irradiated mice receiving homologous 32P-lymphocytes. Exp Cell Res 24:405-13, Aug 61

LENNERT K, SCHUBERT JC: [Studies on acid mucopolysaccharides in the tissue mast cells of human bone marrow] Frankfurt Z Path 69:579-90, 1959 (Ger)

LIBINZON RE: [Chemical composition of human bone marrow] Vop Med Khim 7:390-6, Jul-Aug 61 (Rus)

MAGNANELLI P, D'AVINO R, ZECCA I, SERAFINI NA, SALERA U: [Electrophoretic separation of farroprotein fractions of the bone marrow. Preliminary note] Boll Soc Ital Biol Sper 37:625-8, 15 Jul 61 (It)

SEBASTIANI C: [Mucopolysaccharides of the ground substance of human bone marrow in relation to metastatic dissemination] Arch De Vecchi Anat Pat 33:367-72. Sep 60 (It)

diseases

see also ANEMIA, APLASTIC

see also ANEMIA, LEUKOERYTHROBLASTIC

Ascites and myelofibrosis. Amer J Med 31:124-33, Jul 61

BERNHEIM M, LARBRE F, GERMAIN D: [Fatal medullary aplasia caused by chloramphenicol] Lyon Med 93:115-8, 15 Jan 61 (Fr)

BERENYI L, SAMUEL A: [A case of ruptured disgerminoma simulating acute abdominal emergency and causing consecutive panmyelophthisis] Orv Hetil 102:514-6, 12 Mar 61 (Hun)

BRIDGES JM, NEILL DW, LEHMANN H: Increase in haemoglobin A2 appearing after homograft of foetal haemopoietic tissue. Brit Med J 5236:1349-52, 13 May 61

BIRDWELL TR, HACKER PK: Myelofibrosis: a review of the literature and analysis of 24 cases. Bull Tulane Med Fac 20:255-79, Aug 61

COUESPEL R, GAILLARD JA, VAILLANT G: [Tumor of the thymus, anemia and erythroblastic hypoplasia] J Franc Med Chir Thor 14:617-30, 1960 (Fr)

Case records of the Massachusetts General Hospital. Case No. 5-1961. New Engl J Med 264:140-5, 19 Jan 61

CHAPIN MA: Treatment of myeloid metaplasia with testosterone. Case report. J Maine Med Ass 52:89-91, Mar 61

CORSO F: [Experimental research on the intercurrent relations between nutrition and hemopoiesis. II. On the pathogenesis of medullary hypoplasia caused by protein-free diets] Riv Emoter Immunoemat 6:323-32, 1959 (It)

DRUKKER W: [The pathogenesis of myeloproliferative diseases] Ned T Geneesk 105:1490-5, 29 Jul 61 (Dut)

FARMER RG, COOPER T, PASCUZZI CA: Cryoglobulinemia. Report of twelve cases with bone marrow findings. AMA Arch Intern Med 106:483-95, Oct 60

FORTEZA BOVER G, BAGUENA CANDELA R: [Value of the megakaryocytic glucogen content in megakaryocytosis of the bone marrow] Rev Clin Esp 78:17-24, 15 July 60 (Sp)

POWLER M: Histiocytic medullary reticulosis in a child. Arch Dis Childh 35:591–4, Dec 60

GAFFURI S: [Possibilities of orotic acid in the therapy and prevention of various hypoprotein myelopathies of pregnancy] Minerva Ginec 12:778–80, 31 Aug 60 (It)

GOLDBERG A, SEATON DA: The diagnosis and management of myelofibrosis, myelosclerosis and chronic myeloid leukaemia. Clin Radiol (Lond) 11:266–70, Oct 60

GIRAUD G, DESMONTS T: [Medullary transfusion in toxic, infectious and post-hemorrhagic medullary aplasias] Montpellier Med 57:503–5, Apr 60 (Fr)

GARDNER FH, PRINGLE JC Jr: Androgens and erythropoiesis. II. Treatment of myeloid metaplasia. New Engl J Med 264:103–11, 19 Jan 61

GLUCK E, LAMVIK J: Bone marrow aplasia in childhood leukaemia. Acta Paediat (Uppa) 50:141–8, Mar 61

GUIDETTI E: [The α-glyceryl ethers in biology and clinical medicine] Clin Ter (Roma) 19:583–91, Dec 60 (It)

GEPHARDT MC, HANLON TJ: Primary myelofibrosis. (normocytic myelophthisic anemia). Review and case presentation. J Arkansas Med Soc 58:49–52, Jul 61

HAYHOE FG, QUAGLINO D: Refractory sideroblastic anaemia and erythraemic myelosis: possible relationship and cytochemical observations. Brit J Haemat 6:381–7, Oct 60

HONETZ N: [Skeletal changes in systemic bone marrow diseases] Klin Wschr 39:481–8, 1 May 61 (Ger)

HERBEUVAL R, HERBEUVAL H, GUERCI O, CUNY G, DUHEILLE J: [Study of megakaryocytes in the circulating blood of chronic panmyelemia] Nouv Rev Franc Hemat 1:360–3, Mar–Apr 61 (Fr)

HERBEUVAL R, HERBEUVAL H, GUERCI O, CUNY G, DUHEILLE J: [Chronic panmyelemia (splenomegaly with blood erythroblastosis, myelocytosis and megakaryocytosis)] Nouv Rev Franc Hemat 1:358–60, Mar–Apr 61 (Fr)

HERBICH J, STACHER A: [On chronic effects of carbon monoxide on the bone marrow] Wien Z Inn Med 42:338–40, Jul 61 (Ger)

HATHAWAY WE, GITHENS JH: Pancytopenia with hyperplastic marrow. A case with multiple congenital anomalies responding to testosterone. Amer J Dis Child 102:389–94, Sep 61

IVANYI J, SOCHMAN J, IVANYI P: The haptoglobin level in haemoblastoses. Acta Haemat (Basel) 25:98–104, Feb 61

IZARN P, BOUDET C, EMBERGER JM, GARY-BOBO J: [Medullary pseudo-leukoblastosis caused by metastases of a retinoblastoma] Sang 31:849–55, 1960 (Fr)

LEVITAN R, WASSERMAN LR, WROBLEWSKI F: Serum enzyme activities in patients with polycythemia and myelofibrosis. Glutamic oxaloacetic transaminase, glutamic pyruvic transaminase, lactic dehydrogenase, and glutathione reductase in serum of patients with polycythemia and myelofibrosis. Cancer 13:1218–20, Nov–Dec 60

MYERSON RM, FRUMIN AM: Hyperkalemia associated with the myeloproliferative disorder. AMA Arch Intern Med 106:479–82, Oct 60

MARGGRAF W: [Postoperative thrombosis hazard after spleen extirpation in splenogenic bone marrow inhibition] Langenbeck Arch Klin Chir 295:373–8, 1960 (Ger)

MEZA ARRAU C, NIJAMKIN A: [Myelosclerosis in pseudoleukemic form] Rev Med Chile 88:674–7, Aug 60 (Sp)

MEILLEUR PA, MEYERS MC: Thrombocytosis: a post-splenectomy complication in agnogenic myeloid metaplasia. Amer J Med Sci 241:68–82, Jan 61

MASSIMO L: [Study of the plasma erythropoietic activity of 2 children affected with acute hemolytic anemia followed by erythroblastic medullary aplasia] Minerva Pediat 12:1648–51, 15 Dec 60 (It)

MICHEELS KH: [Panmyelopathy with fatal outcome caused by aminophenazone] Z Ges Inn Med 16:219–21, 1 Mar 61 (Ger)

MIESCHER P, WERTHEMANN A, LUDIN H: [Erythromyelosis-related hemopathy as a result of benzol poisoning] Acta Haemat (Basel) 25:308–20, May 61 (Ger)

MAHOUDEAU D, LOVERDO A, DUBRISAY J, ELISSALDE B, APIPI F, FILLASTRE JP, SRAER C: [Combined sclerosis of the marrow from lack of the intrinsic factor without hematologic injury. Interest in the proof of the transit of marked vitamin B 12 (2 cases)] Bull Soc Med Hop Paris 77:709–15, 26 May–2 Jun 61 (Fr)

NILSSON IM, KROOK H, STERNBY NH, SODERBERG E, SODERSTROM N: Severe thrombotic disease in a young man with bone marrow and skeletal changes and with a high content of an inhibitor in the fibrinolytic system. Acta Med Scand 169:323–37, Mar 61

NUNNALLY RM, LEVINE I: Macronormoblastic hyperplasia of the bone marrow in hepatic cirrhosis. Amer J Med 30:972–5, Jun 61

PAOLINO W, BACHI C: [Total bone marrow aplasia caused by uncontrolled treatment with dimethanesulfonoxybutane in a case of chronic myelocytic leukemia] Minerva Med 51:3450–3, 14 Oct 60 (It)

PLAUCHU, DALMAIS, BRIZARD, NOVE-JOSSERAND: [Medullary aplasias of medicinal origin. Apropos of a case of medullary aplasia caused by 2,2'-dichloro-N-methyldiethylamine HCl] Lyon Med 93:53–64, 8 Jan 61 (Fr)

PAPAGEORGIOU A, SCHMITT-ROHDE JM: [Comparative studies on the evaluation of sternal puncture and bone biopsy in bone marrow fibroses] Acta Haemat (Basel) 25:22–34, Jan 61 (Ger)

PANSINI R, PARINELLI A: [On chronic lymphadenosis with medullary origin] Arcisped S Anna Ferrara 13(Suppl 6):1451–7, 1960 (It)

PINTOZZI P, MAZZACUVA D: [The effects of splenectomy in a case of thalassemia minor with medullary hypoplasia] Clin Pediat (Bologna) 43:204–12, Mar 61 (It)

Primary myeloid metaplasia. Canad Med Ass J 85:314, 5 Aug 61

REVOL L, CROIZAT P, DHERS A, TAINE B, DESPEIGNES J, NOVE-JOSSERAND G: [Pancytopenias and medullary aplasias due to chloramphenicol. Apropos of 6 cases, of which 3 were fatal] Lyon Med 93:101–13, 15 Jan 61 (Fr)

SABATINI R, ZIZINE C, CAPUANO G: [Purpura caused by medullary hypoplasia during a staphylococcal infection in an 18-month-old child] Algerie Med 64:597–8, Jun 60 (Fr)

SPICKARD A: Multiple myeloma with myelofibrosis and with polycythemia vera: further evidence of a relationship between the myeloproliferative disorders. Bull Johns Hopkins Hosp 107:234–40, Oct 60

SERRE H, IZARN P, BARJON MC, SIMORRE R: [Osteomyelosclerosis in a hemorrhagic form developing over a 6-year period. Effects of splenectomy] Montpellier Med 58:105–15, Sep–Oct 60 (Fr)

SZUR L, SMITH MD: Red-cell production and destruction in myelosclerosis. Brit J Haemat 7:147–68, Apr 61

SMITH DE, LAU KAM SENG: Erythraemic myelosis (Di Guglielmo's disease) occurring in an Indian—case report. Singapore Med J 1:33–9, Mar 60

VAHLQUIST B: [Hypoplastic bone marrow function and congenital malformations] Nord Med 65:53–4, 12 Jan 61 (Sw)

VRIES SI des: [Clinical and hematological aspects of myeloproliferative diseases (with special regard to idiopathic myeloid metaplasia)] Ned T Geneesk 105:1496–9, 29 Jul 61 (Dut)

VERLOOP MC: [The treatment of some myeloproliferative diseases] Ned T Geneesk 105:1499–502, 29 Jul 61 (Dut)

WEINSTEIN IB, WATKIN DM: Co58B12 absorption, plasma transport and excretion in patients with myeloproliferative disorders, solid tumors and non-neoplastic diseases. J Clin Invest 39:1667–74, Nov 60

WETHERLEY-MEIN G, JONES NF, PULLAN JM: Effects of splenectomy on red-cell production in myelofibrosis. Brit Med J 5219:84–9, 14 Jan 61

WEINER AA, APPELBAUM J: Agnogenic myeloid metaplasia: a case report. Amer Practit 12:105–8, Feb 61

WILLIAMS RA, HALE GS, DE GROOT R, DE GRUCHY GC: Radioactive chromium and iron studies in the evaluation of red-cell destruction and production in leukaemias, lymphomas and myelosclerosis. Med J Aust 48(2):6–12, 1 Jul 61

ZLOTNICK A: Acute erythremic myelosis. A case report. Israel Med J 19:188–94, Jul–Aug 60

embryology

DANILOVA LA: [Change in the morphological structure of bone marrow of fetuses during the process of preservation] Probl Gemat 6:49–53, Feb 61 (Rus)

extracts

ASTALDI G, STROSSELLI E, RINALDI C: Effects of cartilage and bone marrow extracts on tissue cultures in vitro. Med Exp 2:349–59, 1960

JASINSKI B, GRAUWILER J: [The effect of cartilage and bone marrow extracts on granulation tissue inhibited by cortisone after subcutaneous foreign body implantation in rats] Path Microbiol (Basel) 24:148–53, 1961 (Ger)

PEGG DE, KEMP NH: Collection, storage, and administration of autologous human bone-marrow Lancet 2:1426–9, 31 Dec 60

WAGENHAEUSER FJ, HAUSER E, FELLMANN N: [Results and experience in the treatment of arthrosis with a new organ extract] Schweiz Med Wschr 90:1164–9, 15 Oct 60 (Ger)

in infancy & childhood

REYNAFARJE C: [Observations on the bone marrow of the newborn at high altitude] An Fac Med Lima 42:618–29, 1959 (Sp)

in old age

CHATAGNON C, CHATAGNON P: [Various bone marrow and blood constants in gerontology — Statistical study] Ann Biol Clin (Par) 18:524–38, July–Sept 60 (Fr)

metabolism

ALLAIRE BI, CAMPAGNA FA: Iron-deficiency anemia in pregnancy. Evaluation of diagnosis and therapy by bone marrow hemosiderin. Obstet Gynec (NY) 17:605–10, May 61

ERSLEV AJ, HUGHES JR: The influence of environment on iron incorporation and mitotic division in a suspension of normal bone marrow. Brit J Haemat 6:414–32, Oct 60

FIELD EO, KRISS JP, TUNG LA: Turnover of thymidine in the DNA of marrow and intestinal mucosa in mice, and its response to administration of 5-fluorouracil. Cancer Res 21:2–8, Jan 61

GOTHMAN L: Venous transport of Na22 from healing fractures in the rabbit tibia. Acta Radiol (Stockh) 54:469–82, Dec 60

LUNDIN J, CLEMEDSON CJ: Effects of whole-body x-irradiation on the cholinesterase activity in liver and bone marrow of the guinea pig. Biochim Biophys Acta 42:528–9, 26 Aug 60

MYREN J: The effect of carbon tetrachloride on dehydrogenase activity of spleen and bone marrow in mice with and without the addition of ACTH. A comparison with the effect of CCl-4 on the liver. Acta Path Microbiol Scand 50:271–7, 1960

MOROZOVA EN: [The effect of pentoxyl on the lipids of the bone marrow of rabbits in experimental leukopenia] Biull Eksp Biol Med 26:54–9, Feb 61 (Rus)

PILERI A, MARAINI G, GAVOSTO F: Interrelationship between RNA and protein metabolism in human normal bone marrow cells. Exp Cell Res 20:645–6, Sep 60

PIGNATARO L, MARINONI GF, BONITO G, BOLOGNESI G, RIZZA O: [Findings on the bone marrow synthesis of serum and urinary paraproteins in a plasmacytoma patient] Boll Soc Ital Biol Sper 37:421–3, 15 May 61 (It)

TRUAX WE, BRAY J, PERRY JE: A method for demonstrating probable synthesis of protein by bone marrow cells. J Lab Clin Med 57:54–64, Jan 61

VILLANI C, MASSEI G, ZANOBINI R: [Erythropoiesis in experimental benzene hemopathy. (Investigation by means of Fe59 on the behavior of erythropoietic marrow] Folia Med (Nap) 43:842–60. Sep 60 (It)

YUNIS AA, HARRINGTON WJ: Patterns of inhibition by chloramphenicol of nucleic acid synthesis in human bone marrow and leukemic cells. J Lab Clin Med 56:831–8, Dec 60

microbiology

TAMASKA L: [On diatom demonstration in the bone marrow of drowned dead bodies] Deutsch Z Ges Gerichtl Med 51:398–403, 1961 (Ger)

neoplasms

BOUSSER J, CHRISTOL D: [Acute quasi-generalized necrosis of the bone marrow of metastatic origin] Nouv Rev Franc Hemat 1:363–4, Mar–Apr 61 (Fr)

FRASER ID, TALBOT CH: The response to adrenalectomy of a leucoerythroblastic process due to metastatic carcinoma of breast. Lancet 1:690–3, 1 Apr 61

HASHIMOTO M: [On the metastasis of malignant tumors to the bone marrow] Fukuoka Acta Med 52:293–9, 25 Apr 61 (Jap)

JELLINEK H, MATYUS E: [Hematuria as a misleading symptom in extrarenal tumor] Zbl Allg Path 101:270–3, 29 Oct 60 (Ger)

SCOBIE BA, DISCHE FE: Megaloblastic anaemia in carcinomatosis. New Zealand Med J 59:416–7, Sep 60

SOINI A: [The age of appearance of malignant tumors and the hypothesis of neoplastic inheritance. Neoplasms of the lymph nodes and bone marrow] Minerva Med 52:1029–32, 21 Mar 61 (It)

ZOGRAPOV D: [Hematological changes in medullary metastases of malignant tumors] Suvr Med (Sofia) 11(11):33–40, 1960 (Bul)

parasitology

KNUETTGEN HJ: [The developmental stages of gametocytes of Plasmodium falciparum in the bone marrow after pretreatment with resochin] Z Tropenmed Parasit 12:9–15, Apr 61 (Ger)

STABLER RM: Studies of the age and seasonal variations in the blood and bone marrow parasites of a series of black-billed magpies. J Parasit 47:413–6, Jun 61

pathology

ASCENZI A: [On the significance of the argentophile fibrils in myelofibrosis and in primary osteomyelosclerosis] Riv Anat Pat Oncol 17:viii–xii, Feb 60 (It)

ARCHDEACON JW, MARKESBERY WR, BINFORD BR: Bone marrow cellularity and Na and K levels in fasting and inanition after bile duct ligation. Amer J Physiol 200:1207–10, Jun 61

BERLIN M, FRIBERG L: Bone-marrow activity and erythrocyte destruction in chronic cadmium poisoning. Studies with Fe59 on rabbits. AMA Arch Environ Health 1:478–86, Dec 60

BALITSKAIA EV: [Bone marrow blood picture in chronic suppurative pulmonary diseases] Probl Gemat 5:51–3, Nov 60 (Rus)

BONILLA-COLON J: Diagnostic significance of bone marrow eosinophilia in cases of eosinophilic granuloma of bone. Bol Asoc Med P Rico 52:397–401, Dec 60

BIANCHI C: [Symposium on osteomyelosclerosis] Riv Anat Pat Oncol 17:xiii–xx concl, Feb 60 (It)

BELL RE, SHEWCHUK HW: Refractory normoblastic anemia with sideroblasts in the bone marrow. A disorder of heme synthesis. Amer J Clin Path 35:338–48, Apr 61

BERDJIS CC, GLEISER CA, GOCHENOUR WS, BERGE TO: Virus infection and x radiation: a comparative study of infection with an attenuated Venezuelan equine encephalomyelitis virus and of x radiation. J Infect Dis 109:62–70, Aug 61

BERLIN M, FREDRICSSON B, LINGE G: Bone marrow changes in chronic cadmium poisoning in rabbits. Arch Environ Health (Chicago) 3:176–84, Aug 61

BAUER S: Needle biopsy of bone marrow. J Mount Sinai Hosp NY 28:428–34, Sep–Oct 61

CHRISTOL D: [Bone marrow biopsy using the Mazabraud trochar] Path Biol (Par) 8:1711–3, Sept 60 (Fr)

CATTAN A, BOIRON M: [Bone marrow biopsy using the Waitz trochar] Path Biol (Par) 8:1715–8, Sept 60 (Fr)

CONN RB Jr, SUNDBERG RD: Amyloid disease of the bone marrow. Diagnosis by sternal marrow aspiration. Amer J Path 38:61–71, Jan 61

CONRAD ME Jr, CROSBY WH: Bone marrow biopsy: modification of the Vim-Silverman needle. J Lab Clin Med 57:642–5, Apr 61

BONE MARROW

CHADBOURN WA: Diagnosis of Hodgkin's disease by bone marrow aspiration. Minnesota Med 43:380–4, Jun 60

CROIZAT P, REVOL L, PLAUCHU M, BRIZARD C, VIALA JJ, PALIARD P: [The reactions of bone marrow substance in aplastic anemia. Reticulo-histioid states of the bone marrow] Lyon Med 93:1249–60, 28 May 61 (Fr)

CHMELO K, GRIGER Z: [The myelogram in rheumatic disease] Cesk Pediat 16:660–2, Jul–Aug 61 (Cz)

FARNES P, TROBAUGH FE Jr: Observations on leukemic marrow explants in well cultures. J Lab Clin Med 57:568–73, Apr 61

GOLDBERG AF, DEANE HW: A comparative study of some staining properties of crystals in a lympho-plasmocytoid cell, of Russell bodies in plasmocytes, and of amyloids--with special emphasis on their isoelectric points. Blood 16:1708–21, Dec 60

GOLDBERG AF: An unusual lymphomatous disease associated with intracytoplasmic crystals in lymphoplasmocytoid cells. Blood 16:1693–707, Dec 60

HAMMARSTEN G, JONSSON E, LINDGREN G, NERI A, NETTELBLADT E, MUNK PLUM C, SANDELL BM: Erythropoiesis in rheumatoid arthritis. The effect of spleen extract and amino acid solution on bone marrow cultures. Acta Rheum Scand 6:81–91, 1960

HEINIVAARA O, KAIPAINEN WJ: Studies in bone marrow in incipient tapeworm anaemia. Comparison of the size of erythroid and myeloid cells. Ann Med Intern Fenn 49:169–72, 1960

HOSLEY HF, SCHARFMAN WB, PROPP S: The value of bone marrow examination for the diagnosis of obscure malignant conditions. New York J Med 61:73–82, 1 Jan 61

HASHIMOTO M, YUMOTO T, INADOMI K, MACHINO S, OBATA K: Widely distributed necrosis of bone marrow that follows the administration of heterogenous protein by injection. Acta Path Jap 10:47–63. Jan 60

HIRAKI K: [Study of the chemotherapy of leukemia by a new technic of bone marrow culture] Nouv Rev Franc Hemat 1:410–6, May–Jun 61 (Fr)

IAKOVLEVA SD: [On the problem of experimental leukoses. (On the pathogenic action of filtrates of bone marrow from patients with acute leukoses)] Vop Virusol 6:599–602, Sep–Oct 60 (Rus)

IZARN P, PAGES A, EMBERGER JM: [Histopathology of the bone marrow in myelofibrosis with hepatosplenic myeloid metaplasia] Montpellier Med 58:88–96, Sep–Oct 60 (Fr)

KORINTH E: [Changes in the bone marrow caused by hemorrhages] Folia Haemat (Lpz) 78:89–98, 1961 (Ger)

KAHN P: [Differential diagnostic value of sideroblastic coloration of bone marrow smears] Med Welt 31:1564–6, 5 Aug 61 (Ger)

LAPLACETTE R: [Bone marrow; limitations and possibilities] Dia Med 32:1957–60, 8 Sept 60 (Sp)

LYLE WH, LEONARD BJ, BOWDEN WE, MILLER DG: Normocholesterolemic xanthomatosis: report of a case with myocardial fibrosis and myelosclerosis. Ann Intern Med 53:1260–70, 15 Dec 60

LENNERT K: [Quantitative lattice fiber studies in the bone marrow] Verh Deutsch Ges Path 44:349–51, 1960 (Ger)

LOMBOS O, SZONYI L, HUTAS Z: [Difficulties in the evaluation of bone marrow smears in early diagnosis of leukemias in children and adolescents] Gyermekgyogyaszat 12:16–22, Jan 61 (Hun)

LEY AB, PRENDERGAST RA, HARTMANN WH: Silverman needle biopsy of bone marrow. Med Clin N Amer 45:553–61, May 61

LEWENFISZ-WOJNAROWSKA T, GORECKA M, KUBICKA K, POPIELARSKA A: [Hematogram and myelogram in rheumatic disease in children] Reum Pol 3:243–51, 1960 (Pol)

MICHON P, RAUBER G, STREIFF F: [The reality of Waldenstrom's "reticulolymphomatosis". Value of osseous trepano-puncture] Sang 31:555–9, 1960 (Fr)

McCREA PC: Tissue mast cells in the bone marrow in rheumatoid arthritis. Ann Rheum Dis 20:83–5, Mar 61

MILLER DG: A multihole needle for the aspiration of large quantities of bone marrow. J Lab Clin Med 58:156–60, Jul 61

MALININ TI: Unidentified reticuloendothelial cell storage disease. Blood 17:675–86, Jun 61

NEUMARK E: Hyperplastic conditions of the bone marrow, with special reference to erythraemic myelosis. Acta Haemat (Basel) 24:104–16. Jul–Sep 60

NAGAI K: [On the "lymph follicle" in the bone marrow in chronic lymphatic leukemia] Verh Deutsch Ges Path 44:323–5, 1960 (Ger)

OSINTSEVA VP: [Morphological changes in the bone marrow and its nerves during healing processes in tuberculosis] Probl Tuberk 38(6):72–80, 1960 (Rus)

PULVERTAFT RJ, HUMBLE JG: The bone marrow in leukaemia. Acta Haemat (Basel) 24:68–70, Jul–Sep 60

PAPAGEORGIOU A, SCHMITT-ROHDE JM: [Comparative studies of bone marrow smears and bone marrow biopsy in diffuse plasmocytoma] Deutsch Arch Klin Med 206:574–82, 1960 (Ger)

PONTEN J: The relationship between virus dose and erythroblast differentiation in chicken erythroblastosis. Acta Path Microbiol Scand 51(Suppl 144):211–3, 1961

PATERNI L, MAGGINI P, GARASSINI G, SARNARI V: [Electron microscopic observations regarding the cells of the bone marrow of the normal albino rat and the rat poisoned with benzene] Haematologica 46:101–18, 1961 (It)

PATERNI L, RUSSO G, CUPINI C: [The hematological and medullary picture in pulmonary silicosis. Modifications with treatment by ACTH and prednisone] Clin Ter (Roma) 21:3–13, Jul 61 (It)

RUEBNER B: Myelosclerosis with serosal myeloid metaplasia and fatal liver involvement. Ann Intern Med 53:1075–88, Nov 60

RIABIKHINA MF: [On hemopoiesis in the bone marrow in the presence of parenchymatous liver diseases] Probl Gemat 5:50–1, Nov 60.(Rus)

ROSSI R: [Medullary polymorphism and questions concerning agranulocytosis] Policlinico [Prat] 68:225–36, 13 Feb 61 (It)

REVOL L, PALIARD P: [Leukocytes and the myelogram in alcoholic cirrhosis] Sang 31:697–707, 1960 (Fr)

ROSENBACH LM, CAVILES AP, MITUS WJ: Chloramphenicol toxicity. Reversible vacuolization of erythroid cells. New Engl J Med 263:724–8, 13 Oct 60

SHTUTIN Ala: [Changes in the bone marrow in intraosseous anesthesia with novocaine solutions of various concentrations] Ortop Travm Protez 21:55–8, Nov 60 (Rus)

STANSFIELD D: Haematological findings in African children in Uganda with malignant lymphoma. Brit J Cancer 15:41–4, Mar 61

SCARO JL: [Erythroblastic proliferation caused by hypoxia in nephrectomized rats] C R Soc Biol (Par) 155:171, 1961 (Fr)

TAGLIONI V: [Value and function of myeloid metaplasia in the chronic medullary insufficiency caused by myelofibrosis] Riv Anat Pat Oncol 17:iii–vii, Feb 60 (It)

TWEEDDALE DN, GEORGI JE, NICELY DA: Diagnosis of lymphoma by marrow aspiration--value of histologic sections. J Kentucky Med Ass 59:866–9, Sep 61

VERGA L: [An unusual aspect of cell division in bone marrow erythroblasts in various anemic processes] Haematologica 45:539–44, 1960 (It)

VALAITIS J, McGREW EA: Cytologic study of bone marrow cells by the Papanicolaou method. Acta Cytol 5:241–4, Jul–Aug 61

WEINSTEIN D, SOMMER JR, BEAUDREAU GS, BECKER C, BONAR RA, BEARD JW: Virus of avian myeloblastosis, XVIII. Fixation of myeloblasts and phosphatase activity of loci of virus synthesis (viroplasts). J Nat Cancer Inst 25:1421–32, Dec 60

ZLOTNICK A, KARSHAI A: The bone marrow of patients with hypergammaglobulinemia of different etiologies. Israel Med J 20:1–14, Jan–Feb 61

pharmacology

ALBRECHT M, ESCHENBACH J, KRETSCHMER V: [Comparative studies on the action of 4-butyl-1,2-diphenyl-3,5-pyrazolidinedione on embryonal fibroblasts, blood and bone marrow cells in vitro] Arzneimittelforsch 10:606–12, Aug 60 (Ger)

CREE IC: Toxic marrow failure after treatment of carcinoma with cytotoxic drugs. Brit Med J 5211:1499–500, 19 Nov 60

FOX LE: Actions of estrogens on blood and bone marrow. J Pharm Sci 50:436–8, May 61

HIMURO I: [Experimental studies on the relation between the sex hormones and the blood picture. III. Effects of daily administration of iron, cobalt, or testosterone combined with iron or cobalt on the blood picture of castrated rats] Jap Arch Intern Med 8:580–97, 20 Jul 61 (Jap)

HRENOFF AK, ANDERSON HH: Chronic toxicity of chloramphenicol to bone marrow of macaques. Med Exp 4:183–90, 1961

KRYLOV AA, CHIGIRINSKII AN: [A case of bone marrow plasmocyte reaction with hypergamma-globulinemia in prolonged therapy of diabetes mellitus with sulfanilamide preparations] Probl Endokr Gormonoter 7:115–6, May–Jun 61 (Rus)

McCURDY PR: Chloramphenicol bone marrow toxicity. JAMA 176:588–93, 20 May 61

NISSEN-MEYER R, HOST H: [Hematological side-effects of cyclophosphamide] Nord Med 66:1296–8, 14 Sep 61 (Nor)

PHAN THE TRAN, BENDER MA: Factors affecting survival of mouse bone marrow cells during freezing and thawing in glycerol. J Appl Physiol 15:939–42, Sept 60

PRINCI P, ARMELLINI C: [Further contribution to the study of the action of corticoids and of ACTH on normal medullary activity] Boll Soc Ital Biol Sper 37:97–9, 31 Jan 61 (It)

SALOVAARA H, WASZ-HOCKERT O: [Chloramphenicol myelotoxicity. A review] Finska Lakaresallsk Handl 104(Suppl):323–37, 1960 (Sw)

SCALTRINI GC, CONIGLIARO S: [The action of 5-bis(2-chlorethyl)aminouracil on the blood and normal hemolymphopoietic tissues] Tumori 47:245–60, May–Jun 61 (It)

VOGEL AW: Comparison of simultaneously incurred damage to bone marrow and tumor tissue of animals treated with anticancer agents. Cancer Res 21:536–41, Jun 61

VOGEL AW: Tumor and marrow damage occurring from methotrexate, monofluoromethotrexate, difluoromethotrexate, and dichloromethotrexate. Cancer Res 21:743–8, Jul 61

physiology

ALISON F, PREVOT-PIGNEDE J: [The influence of blood transfusions on the bone marrow of premature infants] Sem Ther 37:57–60, Jan 61 (Fr)

DE AMICIS E, CORBETTA L: [Behavior of plasma reticulum in bone marrow of ozena patients] Arch Ital Otol 71:368–75, May–Jun 60 (It)

FIESCHI A, SACCHETTI C: The clinical applications of "in vitro" culture of bone marrow. Panminerva Med 2:484–90, Oct 60

KNUETTGEN HJ: [The behavior of macrophages and phagocytosis of parasites in the bone marrow in tropical malaria] Z Tropenmed Parasit 12:161–71, Jul 61 (Ger)

PETROV NS: [Change in the peripheral blood and bone marrow during "surgical" hypothermia] Eksp Khir 5:50, July–Aug 60 (Rus)

REIMANN F, INCEMAN S: [On the reaction of the vascular pressure in human bone marrow] Blut 6:329–34, Dec 60 (Ger)

RAVINES HT: Effect of castration, hypophysectomy, androgens, and estrogens on the spleen and bone marrow of golden hamsters (Mesocricetus auratus). Lab Invest 10:341–53, Mar–Apr 61

RAKHMATOVA MR: [On the effect of the nervous system on the medullary hematopoiesis] Biull Eksp Biol Med 52:45–8, Jul 61 (Rus)

SIMON WH, BIRD RM: Changes in the cellular composition of the bone marrow of premature infants during the first week of life. Amer Practit 12:500–6, Jul 61

ZHEREBCHENKO PG, KRASNYKH IG, LEBKOVA NP, IARMONENKO SP: [Protective action of local asphyxia of the bone marrow in acute radiation injury in animals] Med Radiol (Mosk) 5:28–35, Oct 60 (Rus)

radiation effects

BUKHMAN MP, KONDRAT'EVA TM: [The mechanism of formation of micro-necrotic foci in the bone marrow in animals under the influence of ionizing radiations (according to luminescence and ultraviolet microscopic data)] Biofizika 4:454–9, 1959 (Rus)

BEIBUTOV ShM: [Condition of the peripheral blood and bone marrow in tele-gamma therapy of patients with esophageal cancer] Med Radiol (Moskva) 6:7–11, Feb 61 (Rus)

BREZINA K, FUCHS G: [On radiation loading of the bone marrow in roentgen diagnosis] Fortschr Roentgenstr 95:96–103, Jul 61 (Ger)

BILLITTERI A, MAZZELLA G, GASSO G: [The influence of of barometric depression on the behavior of the blood, bone marrow and of certain immune phenomena in guinea pigs subjected to ionizing radiations] Riv Med Aero 24:189–233, Apr–Jun 61 (It)

CHONE B: [A contribution on the radiosensitivity of the human bone marrow] Strahlentherapie 114:355–69, Mar 61 (Ger)

CHONE B: [Pyrexal as a function test of bone marrow in fractionated and single total body irradiation of rats] Nucl Med (Stuttg) 1:425–38, 1 Jun 61 (Ger)

DAVIS WE Jr, COLE LJ: Comparative effects of fast neutrons and x-rays on marrow deoxyribonucleic acid (DNA) content in mice. Radiat Res 14:104–16, Jan 61

EPP ER, WEISS H, LAUGHLIN JS: Measurement of bone marrow and gonadal dose from the chest x-ray examination as a function of field size, field alignment, tube kilovoltage and added filtration. Brit J Radiol 34:85–100, Feb 61

FLIEDNER TM, BOND VP, CRONKITE EP: Structural, cytologic and autoradiographic (H3-thymidine) changes in the bone marrow following total body irradiation. Amer J Path 38:599–623, May 61

GUBIN VA: [Cultivation in vitro of bone marrow and spleen of rabbits irradiated with roentgen rays] Arkh Anat 39:3–10, Nov 60 (Rus)

HARRIS PF: A comparison of cell depletion in irradiated guinea-pig bone marrow studied by a quantitative technique. Acta Haemat (Basel) 23:293–305, May 60

HOLODNY E, LECHTMAN H, LAUGHLIN JS: Bone-marrow dose produced by radioactive isotopes. Radiology 77:1–11, Jul 61

KOHN HI, LUDWIG FC: The response of mouse femoral bone marrow to whole-body x-ray exposure: comparison of two inbred strains. Univ Calif San Francisco Sch Med Radiol Lab 20:19–21, 31 Jul 60

KRITSKII GA, ROITMAN FI: [Nucleotide metabolism in the bone marrow in normal conditions and after roentgen-irradiation] Biokhimiia 26:148–54, Jan–Feb 61 (Rus)

MIYAZAKI S: [Cytological studies on blood and bone marrow cells with the phase contrast microscope. 2. Phase contrast microscopic study on the influences of internal radiation with P32 upon the blood and bone marrow cells of mice] Jap Arch Intern Med 8:616–27. 20 Jul 61 (Jap)

PAPAGNI L, ROSEO B: [Dosage measurements in bone marrow of infants in therapeutic and diagnostic x-ray exposures] Fortschr Roentgenstr 93:281–6, Sept 60 (Ger)

RAPOPORT SIa, GASANOVA SM: [On the mechanism of early radiation injuries of the bone marrow] Biofizika 5:454–60, 1960 (Rus)

SYKES MP, CHU FC, WILKERSON WG: Local bone-marrow changes secondary to therapeutic irradiation. Radiology 75:919–24, Dec 60

STAFFEN A, PANY J: [Radiation-induced bone marrow eosinophilia and its modification by sulfhydryl bodies] Nucl Med (Stuttg) 1:446–8, 1 Jun 61 (Ger)

TERENT'EVA EI, ZOSIMOVSKAIA AI: [Histidine, arginine and SH-compounds in blood and bone marrow cells and their changes under the influence of roentgen rays] Med Radiol (Mosk) 5:20–4, Nov 60 (Rus)

TILL JE, McCULLOCH EA: A direct measurement of the radiation sensitivity of normal mouse bone marrow cells. Radiat Res 14:213–22, Feb 61

THOMAS ED, HERMAN EC, CANNON JH, SAHLER OD, FERREBEE JW, KAY HE, CONSTANTOULAKIS M: Autogenous recovery of marrow function. Recovery after general exposure to 1082 roentgens of Co60 radiation at 36 roentgens per hour. Arch Intern Med (Chicago) 107:395–400, Mar 61

TELCHAROV L, VLAKHOV K, MAROVSKI T, MARPAROV M: [Changes in the bone marrow in cancer patients during roentgenotherapy] Med Radiol (Moskva) 6:11–6, Feb 61 (Rus)

TSUYA A, BOND VP, FLIEDNER TM, FEINENDEGEN LE: Cellularity and deoxyribonucleic acid synthesis in bone marrow after total- and partial-body irradiation. Radiat Res 14:618–32, May 61

WEBB RL, JACOB SW, STONE JH, DUNPHY JE: The resistance of bone marrow to direct radiation. Surg Forum 11:35–6, 1960

radiography

RATTI A: [Radiological study of the arterial and venous circulation (arteriography and osteomedullography) in tumors of bone] Radiol Med (Tor) 47:577–96, Jul 61 (It)

transplantation

ARIENT M, SKALA E, POTMESIL M, PALA F, DUFEK V: On the treatment of acute leukaemia by massive whole body irradiation combined with subsequent bone marrow transfusion. A case report. Neoplasma 7:295–304, 1960

AMIEL JL, MATHE G: [Injection into newborn mice of homologous hematopoietic cells from adult or embryonal donors. Incidence of erythroblastic grafts and of "runt disease"] Experientia 16:563–5, 15 Dec 60 (Fr)

ALMAZOV VA, RIABOV SI, TUSHINSKAIA MM: [On bone marrow transplantation in various hypoplastic conditions of the blood] Ter Arkh 33:89–94, May 61 (Rus)

AMLER MH, JOHNSON PL: Transference of osteogenic tissue to the anterior eye chamber by means of polyvinyl plastic sponge grafts. Oral Surg 14:868–76, Jul 61

APATEANU V, NICOARA S, GRIGORIU G: [Experimental hematological investigations in irradiated rats treated with homologous bone marrow] Med Interna (Bucur) 13:97–104, Jan 61 (Rum)

BARNES DW: Immunological studies of mouse radiation chimaeras. Brit J Radiol 33:582–5, Sept 60

BELLION B, RICCI C, CHIARLE S, PERACINO R, RESEGOTTI L: [Influence of ionizing radiations on immune responses due to repeated transfusions of bone marrow in rabbits] Minerva Nucl 4:194–8, July–Aug 60 (It)

BERNARD J: [Transfusion and grafts of bone marrow. Current status] Progr Med (Par) 88:307–8, 10 Oct 60 (Fr)

BAGDASAROV AA, DUL'TSIN MS, FAINSHTEIN FE, OSECHENSKAIA GV, SUKIASIAN GV, IARUSTOVSKAIA LE, UMNOVA MA, NIKOLAEVA MI: [The use of transplantation of bone marrow in aplastic (hypoplastic) anemias and acute leukemia] Probl Gemat 6:3–11, Feb 61 (Rus)

BEKKUM DW van: [Requisites for the taking of bone marrow grafts and risks inherent in the same] Minerva Med 52:2068–71, 6 Jun 61 (It)

BARTH G: [Experimental bases for the bone marrow transplantation after total body irradiation] Deutsch Med Wschr 86:1331–3, 14 Jul 61 (Ger)

BAGDASAROV AA, SUKIASIAN GV, NOVIKOVA MN, RAUSHENBAKH MO: [Transplantation of homologous bone marrow in acute radiation injury in dogs and monkeys] Med Radiol (Moskva) 6:26–34, Jan 61 (Rus)

CZERSKI P, ROSIEK O, SABLINSKI J: Identification of transplanted bone marrow cells in radiation chimaeras. Nature (Lond) 187:955–6, 10 Sept 60

COSTAKEL O, DRAGANESCO I, RIVENZON A: [The effect of retransfusion of non-preserved autologous bone marrow taken before administration of a lethal dose of a cytostatic drug (triethylenemelamine)] C R Soc Biol (Par) 154:1425, 1960 (Fr)

CUDKOWICZ G, COSGROVE GE: Modified homologous disease following transplantation of parental bone marrow and recipient liver into irradiated F1 mice. Transplant Bull 27:90–4, Jan 61

CLIFFORD P, CLIFT RA, DUFF JK: Nitrogen-mustard therapy combined with autologous marrow infusion. Lancet 1:687–90, 1 Apr 61

COLE LJ, DAVIS WE Jr: Specific homograft tolerance in lymphoid cells of long-lived radiation chimeras. Proc Nat Acad Sci USA 47:594–602, 15 Apr 61

CRISPENS CG Jr, KALISS N: Laboratory suggestion. A simple device for facilitating injections in the tail veins of mice. Techn Bull Regist Med Techn 31:53–4, Mar 61

COLE LJ, DAVIS WE: Specific homograft tolerance in lymphoid cells of long-lived radiation chimeras. US Nav Radiol Def Lab Tech Rep TR-499:1–21, 2 Mar 61

CLIFT RA: Bone marrow grafts. E Afr Med J 38:168–72, Apr 61

CROUCH BG, OVERMAN RR: Modification of irradiation injury in the monkey by bone marrow transplantation. Blood 17:444–56, Apr 61

CROUCH BG, PUTTEN LM van, BEKKUM DW van, VRIES MJ de: Treatment of total-body x-irradiated monkeys with autologous and homologous bone marrow. J Nat Cancer Inst 27:53–65, Jun 61

DAMESHEK W: The therapy of hypoplastic anemia with bone marrow infusions. Antibiot Chemother (Basel) 8:416, 1960

DEVIK F: [Bone marrow transplantation and the "secondary syndrome"] Nord Med 64:1488–90, 24 Nov 60 (Nor)

DAMESHEK W: Bone marrow transplantation in man. Med Times 89:139–44, Feb 61

DANIS A: [After a graft of osteogenic skeletal tissue, it is from the transplanted cells that the newly formed bone is constituted] Bull Soc Int Chir 19:647–52, Dec 60 (Fr)

D'ERAMO N, DI PASQUALE L: [Therapy with transfusion-grafts of bone marrow] Clin Ter (Roma) 20:530–58, May 61 (It)

DUPLAN JF, MONNOT P: [Therapeutic efficacy on mice irradiated by x-rays of bone marrow from isologous animals previously treated by cortisone] C R Soc Biol (Par) 155:45–8, 1961 (Fr)

EFENDIEV FA, AKHUNDOVA AM, TER-MKRTYCHEVA OKh, RAGIMOV ShR: [Clinical observations on the use of bone marrow transplantation in the treatment of various diseases of the blood system] Probl Gemat 6:30–3, Feb 61 (Rus)

EVANS AE: Clinical use of bone marrow transfusions. New York J Med 61:1837–42, 1 Jun 61

FERREBEE JW, THOMAS ED: Transplantation of marrow in man. AMA Arch Intern Med 106:523–31, Oct 60

FEDOTENKOV AG, MEFEDOVA NA, BISHKANT IP: [Problems in the preparation and preservation of bone marrow] Probl Gemat 6:46–9, Feb 61 (Rus)

FERREBEE JW: Present status of bone marrow transplantation in man. Bull NY Acad Med 37:519–23, Aug 61

FLOERSHEIM GL: [Bone marrow transplantation after dimethyl myleran as a method of evaluation of the effect of mutagenetic influences on transplantation antigenicity of hematopoietic cells] Med Exp 4:85–92, 1961 (Ger)

FILIPP G, WALTER F, BOROS B von: [The problem of experimental bone-marrow anaphylaxis. IV.] Acta Allerg (Kbh) 16:128–40, 1961 (Ger)

FLIEDNER TM: [The transfusion of H3-thymidine-labelled homologous bone marrow cells in totally irradiated rats] Nucl Med (Stuttg) 1:299–313, 1 July 60 (Ger)

GIRAUD G, DESMONTS T: [Medullary transfusion in toxic, infectious and post-hemorrhagic medullary aplasias] Montpellier Med 57:503–5, Apr 60 (Fr)

GENGOZIAN N, URSO IS, CARTER RR, MAKINODAN T: Immune status of irradiated mice treated with adult bone marrow and fetal hematopoietic tissue. Transplant Bull 27:87–90, Jan 61

GARVER RM, COLE LJ: Passive transfer of bone marrow homotransplantation immunity with specific antisera. J Immun 86:307–11, Mar 61

GOODMAN JW, CONGDON CC: Blood-marrow mixtures in irradiated mice. Effect of blood injection on bone marrow transplantation in lethally irradiated mice. Arch Path (Chicago) 72:18–26, Jul 61

GANTZ JA, WANG RI: Reduction in radiation lethality by chemical mixture and bone marrow in mice. US Army Med Res Lab Rep 433:1–9, 23 Aug 60

HUMBLE JG: The application of stored autologous bone marrow in the treatment of advanced malignant disease. (B) Haematological aspects. Brit J Radiol 33:580–1, Sept 60

HLAVAYOVA E: [Toxication of Myleran in rats by the homologous bone marrow] Neoplasma 7(Suppl 1):137–41, 1960 (Cz)

HUMBLE JG: Bone-marrow transplantation in the human. Med Annual 78:9–14, 1960

HEYL T: [Bone-marrow transplantation in patients with bone-marrow depression. Aplastic anemia after nitrogen mustard therapy] S Afr Med J 35:604–7, 22 Jul 61 (Af)

HAGER EB, MANNICK JA, THOMAS ED, FERREBEE JW: Dogs that survive "lethal" exposures to radiation. Radiat Res 14:192–205, Feb 61

IRVINE JW, KLING S: Splenic and bone marrow homografts in the dog after lethal total body irradiation. Canad J Surg 4:593–7, Oct 61

KRETCHMAR AL, CONGDON CC: Biochemical changes and increased liver weight in bone marrow chimeras. Amer J Physiol 200:102–6, Jan 61

KORINTH E: [Sternosternal bone marrow transplantation and chemotherapy in myeloid leukemia] Muenchen Med Wschr 102:2622–4, 30 Dec 60 (Ger)

KALINICHEVA VI, ROZANOVA LM, RAFAL'SON DI, NIKOLAEVA LK: [Transplantation of bone marrow in the treatment of acute leukemias in children] Probl Gemat 6:26–30, Feb 61 (Rus)

KAULEN DR: [Effect of screening and of the administration of bone marrow cells on the effectiveness of seroprophylaxis of diphtherial intoxication in irradiated animals] Med Radiol (Moskva) 6:43–7, Mar 61 (Rus)

KAY HE, KOLLER PC: Bone-marrow replacement: principles and application. Cancer Progr 1960:33–48.

KAULEN DR: [The effect of transplantation of bone marrow or lymphocytes on resistance of irradiated animals to diphtheria toxin] Biull Eksp Biol Med 52:28–31, Sep 61 (Rus)

KEVLISHVILI GE: [Effect of the transplantation of bone marrow suspension on the course of acute radiation sickness] Pat Fiziol Eksp Ter 4:24–8, Nov–Dec 60 (Rus)

LAJTHA LG: Consideration of the theory of bone marrow grafting as treatment of radiation damage. Brit J Radiol 33:588–92, Sept 60

LOUTIT JF: [The transfusion of bone marrow in experimental animals] Minerva Med 52:2071–4, 6 Jun 61 (It)

LONGERBEAM JK, LILLEHEI RC, YUNIS E, HILAL S: Techniques of obtaining and preparing suspensions of spleen and bone marrow for the treatment of supralethally irradiated dogs. Surgery 50:274–87, Jul 61

LENZI M: The applications of bone marrows transplants in the treatment of radiation injury in man. Panminerva Med 3:91–4, Mar 61

MATHE G: [Transfusion and grafting of homologous bone marrow in man] Antibiot Chemother (Basel) 8:395–412, 1960 (Fr)

McRAE J: Studies of the graft host interaction in the mouse. Univ Calif Radiat Lab UCRL-9448:1–82, 20 Oct 60

MIGDALSKA Z: [A case of Werlhof's type of thrombopenia of the neurogenic origin treated by transplantations of the bone marrow] Pol Arch Med Wewnet 30:1209–15, 1960 (Pol)

MATHE G: Bone-marrow transfusions in animals and in man. Triangle 4:219–27, Jul 60

MATHE G, AMIEL JL, BERNARD J: [Treatment of AkR mice at the age of 6 months with total body irradiation followed by transfusion of allogenic hematopoietic cells. Incidences of leukemia and of the secondary syndrome, respectively] Bull Ass Franc Cancer 47:331–40, Jul–Sep 60 (Fr)

MILLER DG, DIAMOND HD: The biological basis and clinical application of bone marrow transplantation. Med Clin N Amer 45:711–31, May 61

MILLER DG: Sickle cell trait as a tag for bone marrow transplantation. Blood 17:610–7, May 61

MATHE G, AMIEL JL: [Studies on the lymphoid tissue of hematological radiochimerae] Path Biol (Par) 9:894–901, Apr 61 (Fr)

McFARLAND W, GRANVILLE N, SCHWARTZ R, OLINER H, MISRA DK, DAMESHEK W: Therapy of hypoplastic anemia with bone marrow transplantation. Arch Intern Med (Chicago) 108:23–33, Jul 61

MATHE G: [Transfusion and transplantation of homologous bone marrow in man] Minerva Med 52:2074–80, 6 Jun 61 (It)

NEWTON KA: The application of stored autologous bone marrow in the treatment of advanced malignant disease. (A) Clinical aspects. Brit J Radiol 33:577–80, Sept 60

NICOLAU CT, POPESCO E, POPPA C, APATEANU V, NICOARA S, GRIGORIU G, BUTOIANU E, FOTINO M: [Erythrophthisis treated by transfusion of bone marrow] Sang 31:357–60, 1960 (Fr)

NEWTON KA: Some clinical applications of autologous marrow infusion. Antibiot Chemother (Basel) 8:413–5, 1960

NICOLAU CT, APATEANU V, NICOARA S, GRIGORIU G: [Transfusion of bone marrow in blood diseases (Observations on 9 cases)] Med Interna (Bucur) 12:1601–7, Nov 60 (Rum)

NICOLAU CT, NICOARA S, APATEANU V, GRIGORIUG: [The bone marrow donor] Med Interna (Bucur) 12:1729–36, Nov 60 (Rum)

NICOLAU CT, GRIGORIU G, APATEANU V, NICOARA S, FOTINO M: [Bone marrow transfusion technic] Med Interna (Bucur) 12:1737–42, Nov 60 (Rum)

NOUZA K: [Transplantation of bone marrow and other hematopoietic organs] Lek Ved Zahr 12:265–76, 9 Dec 60. In: Cas Lek Cesk 99, 9 Dec 60 (Cz)

NAGY S, PETRANYI J: [On the possibilities of replantation of bone marrow cultures] Klin Wschr 39:815–6, 1 Aug 61 (Ger)

NEWSOME FE, OVERMAN RR: The effect of homologous marrow transplantation on the survival of monkeys following sublethal whole-body radiation. Blood 16:1762–9, Dec 60

NAGY S, PETRANYI G: [Experience with protective effects of bone marrow cultures in injurious effects of ionizing radiations] Magy Belorv Arch 14:56–9, May 61 (Hun)

PAPPAS AM, PERRY VP, WHEELER TE, HYATT GW: Bone marrow storage: current concepts. Milit Med 126:347–54, May 61

PIOMELLI S, BEHRENDT DM, O'CONNOR JF, MURRAY JE: Survival of skin homografts in radiation chimeras. Transplant Bull 27:431–6, Apr 61

PHAN THE TRAN, BENDER MA: [Effect of mouse bone marrow, after congelation in the presence of some oses and their polyalcoholic derivatives, on survival after irradiation by a lethal dose of x-rays] C R Soc Biol (Par) 154:1090–2, 1960 (Fr)

POPP RA: Regression of grafted bone marrow in homologous irradiated mouse chimeras. J Nat Cancer Inst 26:629–40, Mar 61

PIOMELLI S, BROOKE MS: Studies on homologous bone marrow transplantation in irradiated rabbits. Blood 17:579–96, May 61

PETROV IR, IL'INSKAIA IV, ASTAKHOVA TN: [The use of bone marrow transplantation in the combined treatment of radiation sickness] Vestn Akad Med Nauk SSSR 16(7):63–71, 1961 (Rus)

RAY RN, CASSELL M, CHAPLIN H Jr: A new method for the preparation of human cadaver bone marrow for transfusion. Blood 17:97–108, Jan 61

ROSENOW C: Intramedullary implantation of bone marrow in thrombocytopenic purpura. Acta Haemat (Basel) 25:126–35, Feb 61

RICHARDS V, PERSIDSKY M: Studies in the preservation of bone marrow. Surgery 50:288–98, Jul 61

RAUSHENBAKH MO, SUKIASIAN GV, KOZINETS GI, TSESARSKAIA TP, NOVIKOVA MN, KAZANOVA LI, CHERNOV GA, LAGUTINA NIa, CHERTKOV IL: [Problems in the mechanism of action of transplantation of bone marrow in irradiated dogs and monkeys] Probl Gemat 6:12–20, Feb 61 (Rus)

BONE MARROW

STACHER A: [Experiences with bone marrow transfusions in hemoblastoses] Schweiz Med Wschr 90:1197–8, 22 Oct 60 (Ger)

SPRAGUE C: Bone marrow replantation. Cancer Chemother Rep 10:109–13, Dec 60

STODTMEISTER R, FLIEDNER TM, THOMHJ: [Experimental therapy of radiation-induced hematopoiesis disorders by transfusion of spleen and bone marrow cells] Schweiz Med Wschr 90:1186–9, 22 Oct 60 (Ger)

STORTI E: [On transplantation of bone marrow] Minerva Med 52:295–302, 31 Jan 61 (It)

SPIZHARSKAIA LM, MAMYSHEVA TK: [On the possibility of utilization of cadaveric bone marrow in clinical practice] Probl Gemat 6:42–6, Feb 61 (Rus)

SHRAGO MI, ZALKINA KhP, VOSKOBOINIKOV NM: [First observations on transfusions of bone marrow in hypoplastic and aplastic anemias] Probl Gemat 6:33–4, Feb 61 (Rus)

SCHWARZMANN V, MATHE G, AMIEL JL: Electrophoretic patterns of lymph node proteins in hybrid F1 mice irradiated and treated with myeloid and lymphoid cells from a parental strain. Nature (Lond) 189:1025–6, 25 Mar 61

SMITH LH, CONGDON CC: Modification of radiation injury by leukemoid leukocytes. Lab Invest 10:617–26, May–Jun 61

SMILEY RK, MARTIN-VILLAR J, BELANGER LF: Effect of autologous bone marrow on the cytopenias induced by nitrogen mustard. Canad Med Ass J 84:1230–4, 3 Jun 61

SMITH DE: Some recent advances in hematology. Singapore Med J 1:148–52, Dec 60

SCHRICKER KT, WITTE S: [On the technic of bone marrow transfusion] Bibl Haemat 12:327–31, 1961 (Ger)

STORTI E: Large doses association between x-radiation and chemotherapy allowed by autologous bone marrow grafts. Antibiot Chemother (Basel) 8:417–22, 1960

SHAW DH, VERMUND H: Modification of irradiation effects in the pigeon, Columba livia. II. Effects of delayed bone marrow implantation. Proc Soc Exp Biol Med 107:414–20, Jun 61

TORELLI U, ARTUSI T: [Preservation of the vitality of bone marrow outside the body. Biological and technical aspects of the problem] Progr Med (Nap) 17:92–8, 15 Feb 61 (It)

TOKI K: [Review on bone marrow transplantation (transfusion)] J Jap Soc Blood Transfus 7:353–65, 1961 (Jap)

TISCHENDORF W, MEYER-HOFMANN G: [Therapy of hemoblastoses as seen from the critical viewpoint of the clinician] Deutsch Med Wschr 86:1676–80 concl, 1 Sep 61 (Ger)

UPHOFF DE, HAAS VH: Immunologic response to lymphocytic choriomeningitis virus in lethally irradiated mice treated with bone marrow. J Nat Cancer Inst 25:779–86, Oct 60

UMNOVA MA, NOVIKOVA MN: [On the problem of appearance of incomplete antibodies in response to transplantation of bone marrow in conditions of radiation injury (preliminary report)] Biull Eksp Biol Med 52:82–6, Aug 61 (Rus)

VOS O, GOODMAN JW, CONGDON CC: Transplantation of chimeric bone marrow. Int J Radiat Biol 3:29–39, Jan 61

VAN BEKKUM DW, WEYZEN WW: Serial transfer of isologous and homologous hematopoietic cells in irradiated hosts. Path Biol (Par) 9:888–93, Apr 61

VRIES MJ de, CROUCH BG, PUTTEN LM van, BEKKUM DW van: Pathologic changes in irradiated monkeys treated with bone marrow. J Nat Cancer Inst 27:67–97, Jul 61

VOS O, CROUCH BG, BEKKUM DW van: The interval between irradiation and bone-marrow transplantation. Int J Radiat Biol 3:337–49, Jul 61

WOODRUFF MF: New approaches to the treatment of cancer. J Roy Coll Surg Edinburgh 6:75–92, Jan 61

WITTE S: [Bone marrow transplantation] Blut 6(Suppl):432–40, 1960 (Ger)

WITTE S: [Clinical experiences with bone marrow transfusions] Deutsch Med Wschr 86:1334–7, 14 Jul 61 (Ger)

WITTE S: [Clinical experiences with bone marrow transfusions in malignant diseases] Krebserzt 16:251–2, Jun 61 (Ger)

ZARETSKII II, RASHCHIKOV VP, FERTUKOVA NM, KHOKHLOVA MP: [The change in hemopoiesis in healthy animals following bone marrow transplantation] Probl Gemat 6:21–6, Feb 61 (Rus)

Bone Tuberculosis see
TUBERCULOSIS, OSTEOARTICULAR

BONNEVIE-ULLRICH SYNDROME

LESS E: [Bonnevie-Ullrich syndrome] Orv Hetil 101:1756–8, 4 Dec 60 (Hun)

LERNER HI: Gonadal dysgenesis diagnosed in infancy. Pediatrics 28:508–10, Sep 61

complications

GAGNON J, KATYK-LONGTIN N, SINNOTT JC: [The syndrome of multiple malformations associated with gonadal dysgenesis (Turner syndrome) with XO chromosome formula] Un Med Canada 89:1227–37, Oct 60 (Fr)

in infancy & childhood

SERMENT H, VINCENT P, JEAN G: [Bonnevie-Ulrich syndrome in an 8-year-old girl] Pediatrie 16:291–4, 1961 (Fr)

Book Clubs see BOOKS - societies

BOOK SELECTION

FALK LK, LAZEROW S: Comprehensive collecting—then and now. Bull Med Libr Ass 49:434–42, Jul 61

BOOKS

see also BIBLIOTHERAPY
see also LIBRARY ASSOCIATIONS
see also MANUSCRIPTS
see also PAPER
see also PERIODICALS
see also PRINTING

ALICANDRI-CIUFELLI C: [Outline of the new anti-Celsus Medication in Venice in the 2d half of the 18th century] Riv Stor Med 4:269–94, Jul–Dec 60 (It)

BELIAKOVA LA: [γ-irradiation as a method of disinfection of books from spores of molds] Mikrobiologiia 29:762–5, Sep–Oct 60 (Rus)

BISHOP PJ: A bibliography of Auenbrugger's 'Inventum Novum' (1761). Tubercle 42:78–90, Mar 61

COURVILLE CB: The "wound man" and craniocerebral injury. A transitional figure bridging the gap between medieval astrological theories and scientific concepts of the Renaissance. Bull Los Angeles Neurol Soc 26:47–61, Jun 61

DIAMOND BL: 10 great books in the history of psychiatry. Ment Hosp 12:32–3, Sep 61

GRANJEL LS: [Notice on the work of Vicente Moles] Clin Lab (Zaragoza) 69:234–9, Mar 60 (Sp)

KERLAN I: Collecting children's books: a rewarding pastime. Pediatrics 26:684–8, Oct 60

PREMUDA L: [Short survey on the historical collection of otology books in the "ancient archives" of the University of Padua (August 29, 1960)] Acta Otolaryng (Stockh) 53:103–5, Mar–Apr 61 (Ger)

Rogers FM: A guide to health—'An Epistle to a Friend' (Thomas Jefferson) by Charles Willson PEALE. Trans Coll Physicians Phila 28:94–9, Oct 60

SANCHO DE SAN ROMAN R: [The work of Jose Pradillo] Clin Lab (Zaragoza) 70:72–80, July 60 (Sp)

TOWER P: Books that made ophthalmological history. AMA Arch Ophthal 64:771–85, Nov 60

ZABOLOTSKAIA LP: [On a method for publicizing medical and hygienic knowledge in a popular science book] Sovet Zdravookhr 19(7):42–9, 1960 (Rus)

ZEMBRZUSKI L: [Perzyna, Ludwik. Brief Survey of Surgery. Kalisz, Drukarnia J. O. X-cia Imci Prymasa, 1793] Pol Przegl Chir 32:807–8, Aug–Sep 60 (Pol)

BORATES

chemistry

LEESON LJ, LOWERY JA, SIEGER GM, MULLER S: Steroid borates. I. Structural considerations. J Pharm Sci 50:193–7, Mar 61

MONTEQUI R, SERRANO C: [Sodium tetraphenylborate in the investigation and evaluation of organic bases. New possibilities] An Acad Farm (Madr) 26:107–18, July 60 (Sp)

MONTE-BOVI AJ, SCIARRA JJ: Study of the polyvinyl alcohol-borate-iodine complex. II. Test papers. J Pharm Sci 50:198–200, Mar 61

NEU R: [Effects of salts of trivalent metals and non-metals on sodium tetraphenyl borate] Arch Pharm (Berl) 294/66:7–10, Jan 61 (Ger)

NEU R: [Coordinated compounds from diphenylboric acid and substances with ring nitrogen as electron donors] Arch Pharm (Berl) 294/66:173–8, Mar 61 (Ger)

OSAKI S: Investigation on caeruloplasmin. IV. The effect of borate ion on the oxidase activity of porcine caeruloplasmin. J Biochem (Tokyo) 50:29–33, Jul 61

PHAF CW: [A rapid and simple titrimetric method for the determination of alkaloids and potassium using tetraphenylborate and a "reversed dead-stop" endpoint titration] Pharm Weekbl 95:517–37, 6 Aug 60 (Dut)

pharmacology

SOLOWAY AH, DE ROUGEMONT JG, SWEET WH: The re-establishment in dogs of the blood-brain barrier to tri-isopropanolamine borate). Neurochirugia 3:1–5. July 60

therapy

FINK E: [Castellophyte, a colorless "Castellani solution"] Med Welt 25:1357–9, 24 Jun 61 (Ger)

LOEPER M: [The revival of boron in internal therapeutics] Progr Med (Par) 89:91–3, 10 Mar 61 (Fr)

PALDROK H: [Borotrihydroxybenzoic acid ester or onychophytex, a drug for the treatment of mycoses of the nails] Svensk Lakartidn 57:2566–9, 9 Sept 60 (Sw)

SAMMAN PD: Chronic paronychia. An appraisal of the effects of Onychophytex in treatment. Trans St John Hosp Derm Soc 46:48–9, Spring 61

TRABUCCHI C, ZUANAZZI GF: [Tranquilizing activity of a synthetic derivative of p-tolylboric acid: I,S, 813] Gazz Med Ital 119:223–5, June 60 (It)

toxicology

EASTERDAY OD, FARR LE: Alteration of borate toxicity by D-glucose. J Pharmacol Exp Ther 132:392–8, Jun 61

GINSBERG F: Boric acid should be replaced for routine usage in hospitals. Mod Hosp 95:122, Nov 60

Statement on hazards of boric acid. Pediatrics 26:884, Nov 60

BORDETELLA

KOBAYASHI S: [On the hemolytic factor of Bordetella bronchiseptica] Jap J Bact 16:322–9, Apr 61 (Jap)

RAUCH HC, PICKETT MJ: Bordetella bronchiseptica bacteriophage. Canad J Microbiol 7:125–33, Apr 61

culture

TURNER GC: Cultivation of Bordetella pertussis on agar media. J Path Bact 81:15–23, Jan 61

BORDETELLA PERTUSSIS

BILLAUDELLE H, EDEBO L, HAMMARSTEN E, HEDENCG, MALMGREN B, PALMSTIERNA H: Studies on the chemical and immunological structure of Bordetella pertussis. Acta Path Microbiol Scand 50:208–24. 1960

BILLAUDELLE H: Observations on the stability of biologically active substances in Bordetella pertussis. Z Immunitaetsforsch 120:173–85, Oct 60

HOLT LB, SPASOJEVIC V, DOLBY JM, STANDFAST AF: Immunity in mice to an intracerebral challenge of Bordetella pertussis. J Hyg (Lond) 59:373–8, Sep 61

KOBAYASHI K: [Effects of crude toxin of Hemophilus pertussis and anti-crude toxin sera on infection with Hemophilus pertussis. I. Effects of pretreatment with crude toxin of Hemophilus pertussis and its anti-crude toxin sera on pulmonary infection with Hemophilus pertussis] Acta Paediat Jap 65:293–300, 1961 (Jap)

KOBAYASHI K: [Effects of crude toxin of Hemophilus pertussis and anti-crude toxin sera on infection with Hemophilus pertussis. II. Effects of repeated pretreatments with crude toxin of Hemophilus pertussis and effects of anti-vaccine sera and the anti-crude sera on infection with Hemophilus pertussis] Acta Paediat Jap 65:301–8, 1961 (Jap)

KOHNO M: [Electron microscopic observations on the lungs in experimental whooping cough. III. Changes in Bordetella pertussis in the lungs] Acta Paediat Jap 65:621–8, 1 Jun 61 (Jap)

KOHNO M: [Electron microscopic observations on the lungs in experimental whooping cough. IV. Ultra-thin sections of Bordetella pertussis, with special reference to the fixation time of cultured bacteria and of bacteria in the lung tissues] Acta Paediat Jap 65:629–37, 1 Jun 61 (Jap)

KURODA I: [Studies on the effects of whooping cough vaccine on the living body, especially experiments by means of electromyography of the respiratory muscles. III. Electromyogram of the intercostal muscles with administration of autonomic drugs after inoculation with whooping cough vaccine, and with inoculation with Bordetella pertussis Type I after reticuloendothelial system depression] Acta Paediat Jap 65:681–7, 1 Jul 61 (Jap)

MUNOZ J: Permeability changes produced in mice by Bordetella pertussis. J Immun 86:618–26. Jun 61

PAUTRIZEL R, DARGELOS R, DURET J, MONJOUR L: [Mechanism of action of Bordetella pertussis on the animal organism. II. Action on an acute experimental parasitosis in the rat by Trypanosoma equiperdum] Rev Immun (Par) 25:149–59, Apr–Jun 61 (Fr)

YAMANAKA Y: [Electromyographic studies on the effects of Hemophilus pertussis on the central nervous system. II. Electromyogram of the intercostal muscles of dogs with intraspinal administration of the toxin of Hemophilus pertussis, type I] Acta Paediat Jap 65:657–60, 1 Jun 61 (Jap)

YAMANAKA Y: [Electromyographic studies on the effects of Hemophilus pertussis on the central nervous system. I. Electromyogram of the intercostal muscles of dogs with intraspinal administration of Hemophilus pertussis] Acta Paediat Jap 65:649–56, 1 Jun 61 (Jap)

YAMANAKA Y: [Electromyographic studies on the effects of Bordetella pertussis on the central nervous system. 3. Effects of drugs on the electromyogram of the intercostal muscles] Acta Paediat Jap 65:688–93, 1 Jul 61 (Jap)

chemistry

KITAGAWA M, HAZAMA H, MOTOMURA M, YAMAMURA Y, SAWADA K, NAGAI J: Chemical studies on cellular components of Hemophilus pertussis. II. Isolation of toxic lipopolysaccharide. J Biochem (Tokyo) 49:477–80, Jun 61

KUROYA M, AMANO Y, OIZUMI S, SATO Y, KUROKOCHI T, OTA R, ITO M: [Studies on pertussal toxin. VI. High molecular bacterial body substances except toxin] Jap J Bact 16:490–6, Jun 61 (Jap)

culture

ABE I, MIKUNI T: [Studies on the isolation of Bordetella pertussis. II. Basic experiments with methods using the penicillin-Bordet-Gengou medium] Acta Paediat Jap 65:820–3, 1 Aug 61 (Jap)

ABE I, MIKUNI T: [Studies on the isolation of Bordetella pertussis. I. On the sensitivity of Bordetella pertussis and the bacterial flora of the upper respiratory tract to various drugs] Acta Paediat Jap 65:816–9, 1 Aug 61 (Jap)

KRISTENSEN KH: [Comparison of substrates for the transport and culture of whooping cough bacteria] Ugeskr Laeg 123:569–75, 28 Apr 61 (Dan)

immunology

JOO I, PUSZTAI Z: Interconnexion between the protective antigen and the histamine-sensitizing factor of Bordetella pertussis. Nature (Lond) 188:331-2, 22 Oct 60

KIND LS, ROFFLER SK: Reduction of the anaphylaxis enhancing and adjuvant effects of Bordetella pertussis by a prior injection of B. pertussis. J Immun 86:324-30, Mar 61

KURODA I: [Studies of the reaction of the living body to pertussis vaccine, with special reference to electromyographic experiments with the intercostal muscles. I. The effects of inoculation with pertussis vaccine on the neuromuscular system] Acta Paediat Jap 65:638-42, 1 Jun 61 (Jap)

KURODA I: [Studies of the reaction of the living body to pertussis vaccine, with special reference to electromyographic experiments with the intercostal muscles. II. Electromyogram of the intercostal muscles by inoculation with Hemophilus pertussis type I and Hemophilus pertussis toxin after Hemophilus pertussis vaccination] Acta Paediat Jap 65:643-8, 1 Jun 61 (Jap)

MASHKOV AV, MIKHAILOVA ZM: [Comparative antigenic activity of the first phase of a whooping cough culture and of an agglutinogen obtained from this culture] Zh Mikrobiol 31:103-8, July 60 (Rus)

MUNOZ J, MAUNG M: Anaphylaxis in Bordetella pertussis-treated mice. IV. Schultz-Dale reactin. Proc Soc Exp Biol Med 106:70-3, Jan 61

OGONUKI M, UEMATSU N: [Studies on the hemagglutinin of Bordetella pertussis. II. On the antigenicity of the Bordetella pertussis hemagglutinin] Jap J Bact 16:359-63, May 61 (Jap)

metabolism

PUSZTAI Z, JOO I, KISS I: Amino-acid metabolism of Bordetella pertussis in liquid cultures. I. Effect of composition of culture media upon amino-acid metabolism. Path Microbiol (Basel) 23:797-808, 1960

PUSZTAI Z, JOO I, KISS I: Amino-acid metabolism of Bordetella pertussis in liquid cultures. II. Correlation between time of cultivation and amino-acid metabolism. Path Microbiol (Basel) 23:809-19, 1960

pharmacology

BERTOYE A, COURTIEU AL, LONGERAY C: [Study of the cultural characteristics and sensitivity to antibiotics of 171 strains of Hemophilus pertussis] Path Biol (Par) 8:1431-6, Jul-Aug 60 (Fr)

SPIVAK GV, NIKOLENKO VF, CHERNOMORDIK AB, KARAKASH RI: [Studies on antimicrobial effects of certain antibiotics of whooping cough bacillus] Antibiotiki 6:350-2, Apr 61 (Rus)

Boric Acid see BORATES

Bornholm Disease see PLEURODYNIA, EPIDEMIC

BORON

FASOLD H, GUNDLACH G, TURBA F: [Carboxymethylation of sulfhydryl groups in chymotrypsin and chymotrypsinogen after splitting of the disulfide bridges by sodium borohydride] Biochem Z 334:255-68, 1961 (Ger)

SKOK J: Radiation-induced genetic effects in sunflower as influenced by boron nutrition. US Atom Energy Comm Argonne Nat Lab ANL-6200:46, Aug 60

chemistry

BROWN WD: Reduction of protein disulfide bonds by sodium borohydride. Biochim Biophys Acta 44:365-7, 4 Nov 60

HILL WH, JOHNSTON MS, MERRILL JM, PALM BJ: Determination of decaborane by means of ferricyanide. Amer Industr Hyg Ass J 21:312-5, Aug 60

metabolism

FRIGERIO NA, BINK N: The localization of boronic acids in mouse neoplasm. US Atom Energy Comm Argonne Nat Lab ANL-6200:60-2, Aug 60

SHAKHOVA IK: [Distribution of boron fractions in brain and liver tissues] Biokhimiia 26:315-8, Mar-Apr 61 (Rus)

WATANABE R, McILRATH WJ, SKOK J, CHORNEY W, WENDER SH: Accumulation of scopoletin glucoside in boron-deficient tobacco leaves. Arch Biochem 94:241-3, Aug 61

WRIGHT RL, SOLOWAY AH: The efficacy of intracarotid injections. An experimental study. Neurology (Minneap) 11:922-4, Oct 61

pharmacology

CAUJOLLE F, BOISLAMBERT P de, GOUT R, GOUT-TARBOURIECH Y: [Pharmacological research on the organic derivatives of boron. (Study of 5-methyl-5-propyl-2-(p-tolyl)-1,3,2-dioxaborinane)] Therapie (Par) 15:791-802, 1960 (Fr)

JAKIMOWSKA K: [Pharmacological properties of certain aromatic boron derivatives] Acta Physiol Pol 11:731, Sep-Dec 60 (Pol)

JAKIMOWSKA K: [Pharmacological properties of certain aromatic boron compounds] Acta Physiol Pol 12:173-82, Jan-Feb 61 (Pol)

MURTHA EF: The effect of boron hydrides on isolated cat papillary muscle. US Army Chem Res Devel Lab Techn Rep CRDLR 3034:1-10, Sep 60

MEDA E, FERRONI A: [Influence of boron ions on the membrane potential of single cardiac fibers] Boll Soc Ital Biol Sper 37:143-5, 28 Feb 61 (It)

therapy

MARTINETTI J: [A new drug therapy of character conflicts and disorders in psychiatric practice: IS-813] Ann Medico-psychol 118(2):709-24, Nov 60 (Fr)

toxicology

RINEHART WE: Studies on the toxicity of triethylborane (TEB). Amer Industr Hyg Ass J 21:389-93, Oct 60

TORKELSON TR, SADEK SE, ROWE VK: The toxicity of boron trifluoride when inhaled by laboratory animals. Amer Industr Hyg Ass J 22:263-70, Aug 61

BORRELIA

GEIGY R, SARASIN G: [Effects of various media on Borrelia dutoni] Path Microbiol (Basel) 24(Suppl):93-103, 1961 (Ger)

HEISCH RB, SPARROW H, HARVEY AE: The behaviour of Spirochaeta recurrentis Lebert in lice. Bull Soc Path Exot 53:140-3, Mar-Apr 60

NEVIN TA, HAMPP EG, DUEY BV: Interaction between Borrelia vincentii and an oral diphtheroid. J Bact 80:783-6, Dec 60

culture

REY CALERO J: [Experimental inoculation of the chick embryo with Borrelia hispanica] Medicina (Madr) 28:247-54, May-Jun 60 (Sp)

metabolism

OMATA RR, HAMPP EG: Proteolytic activities of some oral spirochetes. J Dent Res 40:171-6, Jan-Feb 61

BORRELIA INFECTIONS

see also RELAPSING FEVER

experimental

FERRARI M: [On the antitrypanosomal action of hydrosoluble compounds of bismuth] Boll Ist Sieroter Milan 40:61-4, Jan-Feb 61 (It)

PACKCHANIAN A: Chemotherapy of Borrelia anserina infection (spirochetosis) in chicks with amphomycin, kanamycin, telomycin, and tetracycline. Antibiot Chemother (Wash) 10:731-9, Dec 60

SERGENT E, PONCET A: [Experimental infection with Borrelia hispanica in the white rat] Arch Inst Pasteur Algerie 39:109-15, Jun 61 (Fr)

veterinary

ROKEY NW, SNELL VN: Avian spirochetosis (Borrelia anserina) epizootics in Arizona poultry. J Amer Vet Med Ass 138:648-52, 15 Jun 61

BOTANY

see also PLANTS

COPEMAN WS: Sir Hans Sloane and the Apothecaries' Garden. Med Hist 5:154-6, Apr 61

ESSAD S: [On the evolutive possibilities of hybridization] Ann Genet (Par) 2:41-6, Jun 61 (Fr)

SALISBURY EJ: The influence of botany on health and disease. Lect Sci Basis Med 8:1-18, 1958-59

history

"The bright star of British natural history". Ann Roy Coll Surg Engl 28:325-6, May 61

Botany, Medical see PLANTS, MEDICINAL

BOTULISM

BARCELLOS FERREIRA E: [Botulism. Clinical synthesis. Personal experience] Dia Med 32:2255-60, 13 Oct 60 (Sp)

DOLDER R: [Botulin--the "weapon of noiseless warfare"] Vjschr Schweiz Sanitaetsoff 37:236-42, Sept 60 (Ger)

DOLMAN CE: Further outbreaks of botulism in Canada. Canad Med Ass J 84:191-200, 28 Jan 61

LAMANNA C: Oral poisoning by bacterial exotoxins exemplified in botulism. Ann NY Acad Sci 88:1109-14, 21 Nov 60

MEISEL H: [Botulin poisoning type E (fish poisoning)] Przegl Epidem 15:77-86, 1961 (Pol)

NAKAMURA Y: [On botulin poisoning] J Jap Ass Infect Dis 34(13):3-5, Jun 61 (Jap)

QUARATO B: [Botulism in the province of Foggia] Policlinico [Prat] 68:389-95, 13 Mar 61 (It)

VOROB'EV AA, VASIL'EV NN: [Sorption of botulin anatoxins type A and B in various stages of purification on aluminum hydroxide] Zh Mikrobiol 32:78-82, Jun 61 (Rus)

case reports

DONETS IuI: [On a case of botulism caused by the type E pathogen] Zh Mikrobiol 32:137-9, Jul 61 (Rus)

NUESSLE WF, MILLER HE, SCHAAF FH: A case report of suspected botulism. Minnesota Med 44:192-5, May 61

complications

PODESTA JJ, FONSECA R, BLASCO A, RONCORONI AJ: [Respiratory assistance in botulism] Rev Asoc Med Argent 74:459-67, Aug 60 (Sp)

RULNJEVIC J, SVARA V: [Modern therapy of respiratory insufficiency in botulism] Lijecn Vjesn 82:719-24, Sep-Oct 60 (Ser)

diagnosis

NIKODEMUSZ I, CSABAK, ORMAY L: [A case of botulism diagnosed by laboratory methods] Orv Hetil 101:1856-8, 25 Dec 60 (Hun)

epidemiology

BARNA K, TIMAFFY M: [Study of a focus of botulism in Hungary] Concours Med 83:3046, 27 May 61 (Fr)

etiology

AIANIAN KM: [Preserved purslane as a cause of botulism] Gig Sanit 25:72-3, Oct 60 (Rus)

experimental

ADO AD, MIKHAILOV VV: [Contemporary data on the pathogenesis of bacterial neuroinfection] Usp Sovr Biol 49:373-87, May-June 60 (Rus)

HECKLY RJ, HILDEBRAND GJ, LAMANNA C: On the size of the toxic particle passing the intestinal barrier in botulism. J Exp Med 111:745-59, 1 Jun 60

JOSEFSSON JO, THESLEFF S: Electromyographic findings in experimental botulinum intoxication. Acta Physiol Scand 51:163-8, Feb-Mar 61

immunology

SHEVELEV VM: [Determination on white mice of immunogenic properties of sorbed botulism antitoxins of types A and B] Zh Mikrobiol 32:81-5, Jan 61 (Rus)

in infancy & childhood

KOLAROVA J, ZDARIL J, VALCHOVA M, VILIM V: [Botulism] Cesk Pediat 16:11-5, Jan 61 (Cz)

physiology

PETERSEN I, BROMAN AM: [Electromyographic findings in a case of botulism] Nord Med 65:259-61, 23 Feb 61 (Sw)

therapy

SARIC R, CASTAING R, CHEVAIS R, GILLARDEAU G, GERMOUTY J, BOITOUZET P: [The factors of severity in botulism. (Therapeutic deductions)] J Med Bordeaux 138:903-10, Jul 61 (Fr)

veterinary

WHITE PG, APPLETON GS: The immunization of horses with botulinum toxoid. J Amer Vet Med Ass 137:652-3, 1 Dec 60

Bourneville's Disease see TUBEROUS SCLEROSIS

Boutonneuse Fever see ROCKY MOUNTAIN SPOTTED FEVER

BOXING

ANDREOTTI L, BENCINI A, NUZZACI G, TANGANELLI G: [Blood changes following athletic exercise involving extreme exertion. I. Changes in proteins and lipoproteins of the blood following a boxing match] Rass Neurol Veg 14:247-59, 30 Sept 59 (It)

ANDREOTTI L, BENCINI A, NUZZACI G, TANGANELLI G: [Blood changes following athletic exercise involving extreme exertion. II. Changes in the transaminase and pseudocholinesterase activity of the blood following a boxing match] Rass Neurol Veg 14:260-73, 30 Sept 59 (It)

CRITCHLEY M: Medical aspects of boxing. Trans Med Soc Lond 76:12-26, 1960

LERNER LH: Painful heel in a professional boxer--a case report. J Amer Podiat Ass 51:425-6, Jun 61

NESARAJAH MS, SENEVIRATNE KN, WATSON RS: Electroencephalographic changes in Ceylonese boxers. Brit Med J 5229:866-8, 25 Mar 61

VAJDA G: Clinical and electrocardiographic observations in post-traumatic cardiopathy. Acta Med Acad Sci Hung 16:291-301, 1960

WOLOWSKA J: [Encephalopathia pugilistica (boxer's disease)] Neurol Neurochir Psychiat Pol 10:787-93, Nov-Dec 60 (Pol)

wounds & injuries

NEUBUERGER KT: Some neuropathologic aspects of boxing. Industr Med Surg 29:440-1, Sept 60

BRACES

BARBERO JW, MACHEK O: Two temporary braces for adults. Phys Ther Rev 41:44-5, Jan 61

BURKITT D: A boot and caliper bank. E Afr Med J 37:109-12, Feb 60

DELORME TL, JOHNSON L, LUCHINI P, BORA W, MORRISSEY J: An adjustable lower-extremity brace. J Bone Joint Surg [Amer] 43-A:205-10, Mar 61

FULDNER RV: Lower extremity bracing in cerebral palsy. Cereb Palsy Bull 3:34-8, 1961

JANETT AJ: Two new devices for severely disabled poliomyelitis patients. Phys Ther Rev 41:442-3, Jun 61

NYQUIST RH: Special appliances for the disabled. Arch Phys Med 42:164-6, Mar 61

PAULICK G: [A simple leg brace for poliomyelitis paralysis in children] Z Orthop 94:135, Jan 61 (Ger)
YOUNG JS, SCOTT B, GORDON V, GILFOYLE E: Use of nylon "muscle" in functional bracing in severe quadriplegia. Arch Phys Med 42:286-9, Apr 61

BRACHIAL ARTERY

BYRON RL Jr, PEREZ PM, YONEMOTO RH, BIERMAN HR, GILDENHORN HL, KELLY KH: Left brachial arterial catheterization for chemotherapy in advanced intra-abdominal malignant neoplasms. Surg Gynec Obstet 112:689-96, Jun 61
HEYMAN P: Pulse synchronous movements of the arterial wall peripheral to an obstruction in the circulation of the arm. Acta Med Scand 169:87-93, Jan 61

diseases

BSTEH FX: [On the surgical treatment of acute arterial thrombosis in the upper extremity] Zbl Chir 86:991-4, 8 Apr 61 (Ger)
EDLING NP, NYSTROM B, SELDINGER SI: Branchial arteritis in the aortic arch syndrome. A roentgen and differential diagnostic study. Acta Radiol (Stockh) 55:417-32, Jun 61
HADJIEW D: [Arterial asymmetry in cerebral hemiparesis] Psychiat Neurol Med Psychol (Lpz) 12:309-12, Aug 60 (Ger)
KARAEV IK, KARIEV TM: [Successful operation in thrombosis of the brachial artery after intra-arterial blood transfusion] Khirurgiia (Mosk) 36:119-20, Sep 60 (Rus)
LEVCHUK VS: [Thrombectomy in the treatment of brachial artery thrombosis after intra-arterial blood infusion] Akush Ginek 37:108-9, Mar-Apr 61 (Rus)
NEDELJKOVIC S, BUJADIMOVIC B: [Surgical treatment of aneurysm of the brachial artery in subacute bacterial endocarditis] Srpski Arhiv Celok Lek 88:1143-7, Nov 60 (Ser)
TITTARELLI R, AVELLA A, D'AGOSTINO S: [On a case of obliterating arteriopathy with brachiocephalic localization] Policlinico [Med] 67:361-4, Nov-Dec 60 (Fr)

radiography

MIYAZAKI Y, CHIBA T, MINAKAWA H: [Brachial vertebral angiography] Brain Nerve 13:409-15, Jun 61 (Jap)

surgery

UNGERN-STERNBERG FW von: [Contribution to the vascular surgery of the extremities] Med Welt 13:662-3, 1 Apr 61 (Ger)

wounds & injuries

FRIEDMANN E: Simple rupture of the brachial artery, sustained in elbow dislocation. JAMA 177:208-9, 22 Jul 61
JEPSON RP, OPIT LJ: The late sequelae from injuries to the brachial artery: their management. Aust New Zeal J Surg 31:25-8, Aug 61

BRACHIAL PLEXUS

BRAND L, PAPPER EM: A comparison of supraclavicular and axillary techniques for brachial plexus blocks. Anesthesiology 22:226-9, Mar-Apr 61
DE JONG RH: Axillary block of the brachial plexus. Anesthesiology 22:215-25, Mar-Apr 61
FOX M, BUNTING DH: Brachial plexus anaesthesia—an aid to the casualty surgeon. Description and results of 252 cases. Brit J Surg 48:58-60, July 60
POLLARD BJ: Brachial plexus analgesia. Aust New Zeal J Surg 30:123-6, Nov 60

diseases

ARNAUD M, VIGOUROUX R, SEDAN R: [Post-traumatic paralysis of the brachial plexus. (Exploratory operation: avulsion of the brachial plexus with enormous false arachnoidal cyst. 2d meningeal plastic operation by posterior route)] Marseille Chir 12:383-4, Oct-Dec 60 (Fr)
BORON A, DEMARTY R, FRANCOIS PC, DUPUY P, MINE J, GIRAUD A: [Result of multiple palliative operations for quasi-total paralysis of the brachial plexus caused by war wound] Bull Soc Med Milit Franc 54:195-6, 7 Jul 60 (Fr)
EHALT W: [Plexus paralysis] Klin Med (Wien) 16:255-8, May 61 (Ger)
FEDOROVA AV: [On the diagnosis of brachial plexitis and neuralgias of the brachial plexus] Zh Nevropat Psikhiat Korsakov 61:285-6, 1961 (Rus)
GARASSINI G, DE SANTIS G: [Involvement of the nervous system in acute carbon monoxide poisoning: clinical contribution. A case of paresis of the right brachial plexus] Folia Med (Nap) 43:1048-54, Nov 60 (It)
GOMEZ CARPIO M, COHEN H, KAHLER R: [Paravertebral injections of prednisolone acetate in the treatment of various cervicobrachialgias] Rev Med Chile 88:969-73, Dec 60 (Sp)
IAFUSCO F, BUFFA V: [On some aspects of obstetric paralysis of the phrenic nerve associated with paralysis of the brachial plexus and homolateral fracture of the clavicle] Pediatria (Nap) 68:737-45, 15 Aug 60 (It)
JOKL E: [The hammer-thrower champion with combined upper and lower plexus paralysis of the left arm] Med Welt 31:1593-5, 30 July 60 (Ger)
MAGEE KR, DEJONG RN: Paralytic brachial neuritis. Discussion of clinical features with review of 23 cases. JAMA 174:1258-62, 5 Nov 60
MANGIAVACCHI E: [On the pathogenesis of postoperative paralysis of the brachial plexus after Trendelenburg's position] Minerva Anest 27:31-3, Jan 61 (It)
MERGER R, HAQUIN C: [Obstetrical paralyses of the brachial plexus in a modern obstetrical service] Gaz Med France 68:1013-4, 25 Apr 61 (Fr)
MAKINO K: [Studies on traumatic paralysis of the brachial plexus] J Jap Orthop Ass 35:215-43, Jun 61 (Jap)
SCHWINGT E, TOUSSAINT P, VIVILLE C: [Paralysis of the superior brachial plexus. Clark's operation] Strasbourg Med 121:219-21, Mar 61 (Fr)

wounds & injuries

CASHMAN MD: Monoplegia and Horner's syndrome from pressure palsy. Report of a case and anatomical discussion. Brit Med J 5216:1850-2, 24 Dec 60
CENSI M, SABBADINI G: [Traumatic lesions of the brachial plexus] Riv Infort Mal Prof 47:925-42, Nov-Dec 60 (It)
CASCELLI G: [Contribution to the fracture of the cervical transverse apophyses associated with lesions of the homologous brachial plexus] Minerva Chir 16:311-5, 15 Mar 61 (It)
JANTZEN PM: [Outline for the examination of brachial plexus injuries] Deutsch Med Wschr 86:1350-1, 14 Jul 61 (Ger)
JOHNSON EW Jr: Brachial palsy at birth. Int Abstr Surg 111:409-16, Nov 60, In: Surg Gynec Obstet 111(5), Nov 60
LESTER J: Pantopaque myelography in avulsion of the brachial plexus. Acta Radiol (Stockh) 55:186-92, Mar 61
MEIEROVA RA: [On localization patterns and pathogenesis of gunshot injuries of the brachial plexus] Vop Netrokhir 25:35-8, May-Jun 61 (Rus)
PECINKA H: [The operative treatment of traumatic paralysis of the brachial plexus] Zbl Chir 85:1678-82, 13 Aug 60 (Ger)
PECINKA H: [Plexus injuries] Klin Med (Wien) 16:258-60, May 61 (Ger)
ROHR H, UNTERHARNSCHEIDT F: [Injuries of the brachial plexus] Rev Esp Otoneurooftal 19:173-88, May-June 60 (Sp)
SASSAROLI S, DI GIULIO T: [Observations on the myelographic picture of so-called avulsion injuries of the brachial plexus] Fortschr Roentgenstr 94:130-7, Jan 61 (Ger)
VARLEY WJ: The importance of cervical myelography in cervical and upper thoracic nerve root avulsion. Radiology 76:376-80, Mar 61
YEOMAN PM, SEDDON HJ: Brachial plexus injuries: treatment of the flail arm. J Bone Joint Surg [Brit] 43-B:493-500, Aug 61

BRADYCARDIA

HON EH, BRADFIELD AH, HESS OW: The electronic evaluation of the fetal heart rate. V. The vagal factor in fetal bradycardia. Amer J Obstet Gynec 82:291-300, Aug 61

diagnosis

SLAMA R, GODEAU P: [Diagnosis of bradycardia] Vie Med 41:1057-60, Oct 60 (Fr)

etiology

COPPOLINO CA, WALLACE G: Comparative incidence of hypotension and bradycardia utilizing halothane anesthesia. New York J Med 61:2073-5, 15 Jun 61
LEMOINE J: [Hypotension-bradycardia syndromes under general anesthesia (20 new cases)] Anesth Analg (Par) 18:154-61, Jan-Mar 61 (Fr)
SABA G, BEZZI G: [Action of succinylcholine on cardiac rhythm] Rass Med Sarda 62:419-25, Jul-Aug 60 (It)
WEISSLER AM: Bradycardia. Heart Bull 9:101-4, Nov-Dec 60

experimental

CHERKOVICH GM: [Age-connected variations of the heart rate in monkeys in normal conditions and in bradycardia with sinus arrhythmia consecutive to experimental neurosis] Biull Eksp Biol Med 50:46-9, Aug 60 (Rus)
FIORI W, BEGHELLI V, BORGATTI E: [Characteristics of the P wave of the electrocardiogram of the rabbit in normal conditions and in bradycardia induced by cholinergic substances] Boll Soc Ital Biol Sper 36:735-7, 15 Aug 60 (It)
LENKE D: [Carbamoylcholine bradycardia in the rat; a simple method for testing anticholinergic agents] Arzneimittelforsch 11:571-4, Jun 61 (Ger)
LIVREA G, RICCERI G: [The transaminase activity of the heart and some other organs of the pigeon with bradycardia induced by complete inanition or by orizanine malnutrition] Boll Soc Ital Biol Sper 36:1733-6, 31 Dec 60 (It)
MIKHALEVA OA: [Species features of the phenomenon of adrenalin bradycardia in rabbits] Fiziol Zh SSSR Sechenov 47:826-33, Jul 61 (Rus)

Bradykinin see KALLIKREIN

BRAIN

see also BRAIN STEM
see also CEREBELLUM
see also CEREBRAL CORTEX
see also CEREBRAL VENTRICLES
see also DECEREBRATE STATE
see also FRONTAL LOBE
see also OCCIPITAL LOBE
see also PARIETAL LOBE
see also TELENCEPHALON
see also TEMPORAL LOBE

ANGEL RW: Jackson, Freud and Sherrington on the relation of brain and mind. Amer J Psychiat 118:193-7, Sep 61
ASKAR AM, SHAHIN O: The effect of cerebral stimulation on pulse and blood pressure. J Egypt Med Ass 43:96-101, 1960
BARRON KD: Histochemical study of neuronal necrosis produced by intracerebral injection of diphtheria toxin. Neurology (Minneap) 11:714-23, Aug 61
BENNETT EL, ROSENZWEIG MR, KRECH D, OHLANDER A, MORIMOTO H: Cholinesterase activity and protein content of rat brain. J Neurochem 6:210-8, Feb 61
CHANDLER RL: Encephalopathy in mice produced by inoculation with scrapie brain material. Lancet 1:1378-9, 24 Jun 61
CAIANIELLO ER: Outline of a theory of thought-processes and thinking machines. J Theor Biol 1:204-35, Apr 61
JEPPSSON S: Echoencephalography. III. Further studies on the sources of the midline echo and a clinical evaluation. Acta Chir Scand 119:455-62, 15 Oct 60
KUZNETSOVA NI, SEMENOV SF: [Detection of anti-brain antibodies in the blood serum of patients with neuropsychiatric diseases] Zh Nevropat Psikhiat Korsakov 61:869-74, 1961 (Rus)
LITHANDER B: Origin of echoes in the echoencephalogram. J Neurol Neurosurg Psychiat 24:22-31, Feb 61
ROSS J: [The demonstration of tissue antigens in the central nervous system with specific antisera by means of precipitation in agar gel] Deutsch Z Nervenheilk 181:159-73, 1960 (Ger)
SMITH CJ: A programmung circuit for self-stimulation of the brain. J Exp Anal Behav 4:196, Jul 61
TOGLIA JU: The corpus callosum. Dis Nerv Syst 22:428-33, Aug 61
WERTHEIMER P, ROUGEMONT J de, DESCOTES J, JOUVET M: [Angiographical data concerning the death of the brain during comas with respiratory arrest (so-called protracted coma)] Lyon Chir 56:641-8, Sep 60 (Fr)
WITHERSPOON YT: Brain weight and behavior. Hum Biol 32:366-9, Dec 60

abnormalities

APPEL L: [The infant's brain. Berlin symposium on the clinical and radiological development of the infantile brain] World Neurol 2:672-5, Aug 61 (Fr)
ANGELMAN H: Syndrome of coloboma with multiple congenital abnormalities in infancy. Brit Med J 5234:1212-4, 29 Apr 61
BERTOLOTTI E, DE PRA M: [On a case of cerebellar hypoplasia with ocular symptoms associated with agenesis of the corpus callosum] Minerva Pediat 13:157-60, 11 Feb 61 (It)
BONVINI E, KEHYAYAN E: [A case of agenesis of the corpus callosum] Minerva Pediat 12:1501-5, 24 Nov 60 (It)
BAILEY OT: The vascular component of congenital malformations in the central nervous system. J Neuropath Exp Neurol 20:170-84, Apr 61
CALENOFF L: Hydranencephaly: plain film findings. Amer J Roentgenol 86:453-5, Sep 61
CORRADINI E: [On megalencephaly] Arch De Vecchi Anat Pat 33:249-66, Aug 60 (It)
DOMINOK GW, KIRCHMAIR H: [Familial incidence of malformations of the arhinencephalia group] Z Kinderheilk 85:19-30, 1961 (Ger)
ELLIOTT GB, WOLLIN DW: Defect of the corpus callosum and congenital occlusion of fourth ventricle with tuberous sclerosis. Amer J Roentgenol 85:701-5, Apr 61
FUKAI H, OGUMA Y, SUGIYAMA Y: [Agenesis of the corpus callosum. Report of 3 cases and review of the literature] Brain Nerve 12:772-82, Sep 60 (Jap)
GUELLER B: [A case of porencephalia of the right temporal lobe with epileptiform attacks] Schweiz Arch Neurol Psychiat 88:128-36, 1961 (Ger)
GITLIN G, BEHAR AJ: Meningeal angiomatosis, arhinencephaly, agenesis of the corpus callosum and large hamartoma of the brain, with neoplasia, in an infant having bilateral nasal proboscis. Acta Anat (Basel) 41:56-79, 1960
GRANDI F: [On a case of hydranencephaly] Clin Pediat (Bologna) 42:900-17, Oct 60 (It)
HESSE H: [Unusual malformations in an infant with Marfan's syndrome] Z Aerztl Fortbild 55:619-20, 15 May 61 (Ger)
HARA K, ZENSEI M, TERADA K, KIYOMIZU S: [Agenesis of the corpus callosum diagnosed during life by pneumoencephalography] Brain Nerve 13:621-5, 1 Aug 61 (Jap)
HOLTERMUELLER K, WIEDEMANN HR: [The clover-leaf skull syndrome] Med Mschr 14:439-46, July 60 (Ger)
HICKS SP, D'AMATO CJ: How to design and build abnormal brains using radiation during development. US Atom Energy Comm TID 6159:1-28, Jun 60
HILL K, COGAN DG, DODGE PR: Ocular signs associated with hydranencephaly. Amer J Ophthal 51:267-75, Feb 61
IANKOVA MF: [Pathological changes in development of the brain of a child as a result of disorder of the function of the thyroid gland in a pregnant woman] Probl Endokr Gormonoter 7:84-8, May-Jun 61 (Rus)
KOZLOWSKI P, ALAPIN B: [On cerebral angiography in agenesis of the corpus callosum] Pol Przegl Radiol 25:139-46, Mar-Apr 61 (Pol)
KLEIN MR: [Neurocranial malformations in infants and their surgical treatment] Med Infant (Par) 68:55-65, May 61 (Fr)

KONDRATENKO OI: [Agenesis of the corpus callosum] Zh Nevropat Psikhiat Korsakov 61:1012–6, 1961 (Rus)
KVICALA V: [Angiographic picture in agenesis of the corpus callosum] Cesk Rentgenol 15:43–7, Feb 61 (Cz)

LORBER J: Congenital absence of the corpus callosum. Proc Roy Soc Med 53:785–6, Sept 60

MORSIER G de: [Studies on cranio-encephalic dysraphia. VII. Telencephalosynapsis: incompletely separated cerebral hemispheres] Psychiat Neurol (Basel) 141:239–79, Apr 61 (Fr)
MARTIN-SNEESSENS L: [Megalencephalon in amaurotic idiocy. Apropos of a clinical case] Acta Neurol Belg 61:515–24, Jun 61 (Fr)
MASPES PE, CASSINARI V, INFUSO L: [Study of the ovolution of a case of surgically-treated Dandy-Walker syndrome associated with agenesis of the corpus callosum] Sist Nerv 12:176–88, May–June 60 (It)
MORELLO G, LOMBARDI G: [The surgery of cranial malformations] Minerva Neurochir 4:1–34, Jan–Jun 60 (It)
MOORE MT, RATNAVALE DN: Intracerebral hemorrhagic cyst versus porencephaly. Report of a case. Arch Neurol (Chicago) 4:384–90, Apr 61
MORSIER G de, BAMATTER F: [Studies on craniocerebral dysraphia. VI. On encephaloscoliosis, craniocerebral dysplasia with torsion of the encephalic axis. Very positive serological tests for toxoplasmosis] Rev Neurol (Par) 103:513–31, Dec 60 (Fr)
NEYMEYER H: [Pneumoencephalographic research on the microventriculia syndrome] Psychiat Neurol Med Psychol (Lpz) 13:247–52, Jul 61 (Ger)
[ON the concept and diagnosis of hydranencephaly] Actualid Pediat 18:101–9, Aug 60 (Sp)
PAINE RS: Neurologic conditions in the neonatal period. Diagnosis and management. Pediat Clin N Amer 8:577–610, May 61
REICHEL G: [On the familial appearance of congenital pseudoglioma] Arch Kinderheilk 162:290–4, 1960 (Ger)
RONSE H: [Congenital anomaly and multiple sclerosis] Acta Neurol Belg 60:511–9, May 60 (Fr)
SCHACHTER M: [Severe congenital encephalopathy with and without malformations comprising embryopathic syndrome of exotoxic origin] Praxis 50:647–8, 22 Jun 61 (Fr)
SCHIFFER KH, STRUBEL H: [On the disorders of the development mechanism of the skull in mongolism and other constitutional abnormalities] Nervenarzt 31:340–51, 20 Aug 60 (Ger)
STEFANKO S: [A case of congenital absence of the corpus callosum] Pat Pol 11:275–84, Jul–Sep 60 (Pol)
SOLE LLENAS J: [Interventricular cisterna of the brain. Radiological study and discussion of an observed case] Rev Esp Otoneurooftal 20:41–4, Jan–Feb 61 (Sp)

anatomy & histology

AFANASIEV YI, KOTOVSKY EF: To the question of the cerebral neuron division in the mammals. Path Biol (Par) 9:880–3, Apr 61
ASTANIN LP: [Correlative variability of the cranium and brain in some mammals] Arkh Anat 39:39–45, Aug 60 (Rus)
AKERT K, POTTER HD, ANDERSON JW: The subfornical organ in mammals. I. Comparative and topographical anatomy. J Comp Neurol 116:1–13, Feb 61
BARRY J: [Demonstration by silver impregnation of the pericapillary nerve endings of the median eminence of the guinea pig] C R Soc Biol (Par) 154:2247–9, 1960 (Fr)
BUERGI S, BUCHER VM: [Myelinated fibers of the central gray matter in cats (Fasciculus longitudinalis dorsalis Schuetz and related systems)] Arch Psychiat Nervenkr 201:218–38, 1960 (Ger)
COMBS CM, DENNERY JM: Cerebello-cerebral connections in the monkey as revealed by the evoked-potential method. Exp Neurol 2:613–22, Dec 60
CAMMERMEYER J: The distribution of oligodendrocytes in cerebral gray and white matter of several mammals. mer J Anat 107:107–27, Sep 60
CRAGG BG: The connections of the habenula in the rabbit. Exp Neurol 3:388–409, Apr 61
DUBRUL EL: Structural evidence in the brain for a theory of the evolution of behavior. Perspect Biol Med 4:40–57, Autumn 60
EIDELBERG E, SALDIAS CA: A stereotaxic atlas for Cebus monkeys. J Comp Neurol 115:103–23, Oct 60
FUENFGELD EW: [Preparation of animal brains in unstained serial sections with the tesafilm method, a possibility for rapid topical localization of previously introduced deep electrodes] Acta Neurochir (Wien) 9:379–81, 6 Apr 61 (Ger)
FRIANT M: [Apropos of the "fasciculus aberrans" of the ventral commissure of the brain diprotodont marsupials] Acta Neurol Belg 61:174–6, Feb 61 (Fr)
FRIEDE RL: Surface structures of the aqueduct and the ventricular walls: a morphologic, comparative and histochemical study. J Comp Neurol 116:229–47, Apr 61
FRIANT M: [The brain of the Cephalophus. A stage in its development] Acta Neurol Belg 60:615–23, July 60 (Fr)
GRAY EG: Regular organisation of material in certain mitochondria of neuroglia of lizard brain. J Biophys Biochem Cytol 8:282–5, Sep 60
HELLNER K, BAUMGARTEN R von: [On a terminal area of afferent, cardiovascular fibers of the vagus nerve in the rhombencephalon of the cat] Pflueger Arch Ges Physiol 273:223–34, 1961 (Ger)
HAGINO N: [Medial forebrain bundle and stria medullaris thalami in cats and rabbits] Brain Nerve 13:587–97, 1 Aug 61 (Jap)
HANZON V, TOSCHI G: Centrifugation of brain microsomes in a density gradient. Exp Cell Res 21:332–46, Nov 60
JANZEN W: The relationship between the perivascular and the subarachnoidal space. Psychiat Neurol Neurochir 64:37–45, Jan–Feb 61
JOUVET M, LAPRAS C, TUSINI C, WERTHEIMER P: [Demonstration in man in the course of thalamic stereotaxic registrations of a central control of somesthesic afferences] Neurochirurgie 6:95–6, Jan–Mar 60 (Fr)
AZOY A: [Human rhinencephalic connections] Arch Med Exp (Madr) 23:57–83, 1960 (Sp)
JERISON HJ: Quantitative analysis of evolution of the brain in mammals. Science 133:1012–4, 31 Mar 61
KAMER JC van de, BODDINGIUS J, BOENDER J: On the structure and the function of the saccus vasculosus of the rainbow trout (Salmo irideus). Z Zellforsch 52:494–500, 1960
KUKHTINA ZhM: [Comparative anatomical characteristics of subcortical structures of optical and auditory analysors in guinea-pigs and squirrels] Arkh Anat 39:65–75, Aug 60 (Rus)
LENDER T, KLEIN N: [Demonstration of the secretory cells in the brain of the planarian, Polycelis nigra. Changes in their number during posterior regeneration]
C R Acad Sci (Par) 253:331–3, 10 Jul 61 (Fr)
LANDAU E: [The sub-commissural organ] Acta Anat (Basel) 41:156–60, 1960 (Fr)
LEVIN GZ: [On the principal types of cytoarchitectonic differentiation of brain formations in ontogenesis and their substitution during the evolution of terrestrial vertebrates] Arkh Anat 39:46–57, Aug 60 (Rus)
LUSE SA: Fixation and embedding of mammalian brain and spinal cord for electron microscopy. J Ultrastruct Res 4:108–12, Oct 60
MANN G: Bulbus olfactorius accessorius in Chiroptera. J Comp Neurol 116:135–44, Apr 61
MAZARS G, PANSINI A, CHIARELLI J: [Contribution to the knowledge of the relations between the lesions produced by surgery of dyskinesias and the principal motor tract] Rev Neurol (Par) 104:433–6, May 61 (Fr)
MACCHI G, MANGHI E: [Considerations on strio-cortical connections] Riv Neurol (Nap) 30:438–41, Sep–Oct 60 (It)
MOREST DK: Connections of the dorsal tegmental nucleus in rat and rabbit. J Anat 95:229–46, Apr 61
NEWBERNE JW, ROBINSON VB, ESTILL L, BRINKMAN DC: Granular structures in brains of apparently normal dogs. Amer J Vet Res 21:782–6, Sept 60
NELSON E, BLINZINGER K, HAGER H: Electron microscopic observations on subarachnoid and perivascular spaces of the Syrian hamster brain. Neurology (Minneap) 11(4)Pt 1:285–95, Apr 61
OBRUCNIK M, MYSLIVECEK J: [Some histological and histochemical findings in the brain of white rats after section of the connections to the neopallium] Acta Histochem (Jena) 11:289–305, 26 Jun 61 (Ger)
PILLERI G: [Contributions to the comparative morphology of the rodent brain] Acta Anat (Basel) 44(Suppl 42):1–84, 1961 (Ger)
POLIAKOVA RS: [Interspecies differences in the size of the brain and structure of motor analysor cortical ends in some rodents in relation to their motor activity] Arkh Anat 39:58–64, Aug 60 (Rus)
PILLERI G: [Contributions to the comparative morphology of the rodent brain. 5. Comparative morphological research on the central nervous system of non-Arctic Sciuromorpha and remarks on the problem of brain form and taxonomy] Acta Anat (Basel) 42(Suppl 40):36–68, 1960 (Ger)
PILLIERI G: [Contributions to the comparative morphology of the rodent brain. 4. Central nervous system, body organs and phylogenetic relationship of Aplondontia rufa Rafinesque (Rodentia, Aplodontoidea)] Acta Anat Basel) 42(Suppl 40):5–35, 1960 (Ger)
PALAY SL: The fine structure of secretory neurons in the preoptic nucleus of the goldfish (Carassius auratus). Anat Rec 138:417–43, Dec 60
PILLERI G: [Contributions to the comparative morphology of the rodent brain. 6. Data on the comparative anatomy of the brain of Myomorpha] Acta Anat (Basel) 42(Suppl 40):69–88, 1960 (Ger)
POLIAKOV GI: [On certain characteristics of neuron structures in the central nervous system investigated by various neurohistological methods. I. The contact apparatus formed by axons] Zh Nevropat Psikhiat Korsakov 61:3–10, 1961 (Rus)
SMART I, LEBLOND CP: Evidence for division and transformations of neuroglia cells in the mouse brain, as derived from radioautography after injection of thymidine-H3. J Comp Neurol 116:349–67, Jun 61
SHUTE CC, LEWIS PR: Cholinergic nervous pathways in the forebrain. Nature (Lond) 189:332–3, 28 Jan 61

blood supply

see also CAROTID ARTERIES
see also CEREBRAL ANEURYSM
see also CEREBRAL ANGIOGRAPHY
see also CEREBRAL ANOXIA
see also CEREBRAL ARTERIES
see also CEREBRAL ARTERIOSCLEROSIS
see also CEREBRAL EMBOLISM AND THROMBOSIS
see also CEREBRAL HEMORRHAGE
see also CRANIAL SINUSES
see also HEMATO-ENCEPHALIC BARRIER

AVMAN N, BERING EA Jr: A plastic model for the study of pressure changes in the circle of Willis and major cerebral arteries following arterial occlusion. J Neurosurg 18:361–5, May 61
AKSIANTSEV MA: [The role of the viscosity of the blood in the pathogenesis of transitory disorders of the brain blood supply] Zh Nevropat Psikhiat Korsakov 61:674–6, 1961 (Rus)
AGLIETTI L, PIAT G, NAPOLEONE F: [Experimental research on the revascularization of the brain of the dog by the venous route. Preliminary study on the circulation of the brain of the dog] Rass Med Sarda 63:99–118, Jan–Feb 61 (It)
AIZAWA T, TAZAKI Y, GOTOH F: Cerebral circulation in cerebrovascular disease. World Neurol 2:635–48, Jul 61
ALMAN RW, EHRENREICH DL, BURNS RA, FAZEKAS JF: The hemodynamics of cerebral circulatory insufficiency. Tufts Folia Med 7:51–7, Apr–Jun 61
AIZAWA T, HAMAYA S: Cerebral sclerosis and cerebral circulation. Jap Heart J 2:133–46, Apr 61
ANGELINO PF, BRAGUZZI E, FASANO VA, SILVESTRIS S, BROGGI G: [Cranial rheography in vasculopathies and in cerebral neoplasms] Minerva Med 52:2196–201, 16 Jun 61 (It)
ALSEN V: [On psychopathology of cerebral circulatory disorders] Acta Neurochir (Wien) Suppl 7:118–25, 1961 (Ger)
AYALA G, HIMWICH WA: Hemodynamics of circle of Willis in the dog. Amer J Physiol 201:443–7, Sep 61
ARQUINT A, BLOECHLINGER K, BOGENMANN E: [The treatment of circulation disorders of various origins with Thenucline] Praxis 49:1053–5, 3 Nov 60 (Ger)
ANKENEY JL, VILES PH: The effect of total body perfusion on carotid blood flow. Surgery 49:209–14, Feb 61
ARADAS A: [Hemodynamics of the senile cerebral circulation] G Geront 8:1191–211, Dec 60 (It)
ARESHNIKOVA LA: [On the problem of the clinical aspects, pathogenesis and etiology of regional cerebral hypo- and hypertension] Zh Nevropat Psikhiat Korsakov 60:1588–91, 1960 (Rus)
AREND R: [Etiopathogenesis of vascular diseases of the brain (selected problems)] Neurol Neurochir Psychiat Pol 10:577–82, Sep–Oct 60 (Pol)
ADAMS JE: Cerebral metabolic studies on the human during total cerebral arterial occlusion and hypothermia. The effect on cerebral respiratory quotient. J Neurosurg 18:168–74, Mar 61
Anticoagulant therapy in cerebrovascular disease. Brit Med J 5232:1094, 15 Apr 61
BETZ E, BRAASCH D, HENSEL H: [The effect of 2,6-bis[di-(2-hydroxethyl)amino]-4,8-dipiperidinopyrimido[5,4-d]pyrimidine on the circulation of the myocardium, brain, kidney, liver, skin and musculature] Arzneimittelforsch 11:333–6, Apr 61 (Ger)
BABENKOVA SV, NIKOLAEVA IF: [On the problem of disorders of the body image in localization of the focus in the left cerebral hemisphere] Zh Nevropat Psikhiat Korsakov 61:696–704, 1961 (Rus)
BARNETT CH, MARSDEN CD: Functions of the mammalian carotid rete mirabile. Nature (Lond) 191:88–9, 1 Jul 61
BLINOVA AM, RYZHOVA NM: [On nervous regulation of the blod supply of the brain] Vestn Akad Med Nauk SSSR 16(5):56–69, 1961 (Rus)
BOVET D: The physiological bases of the pharmacodynamics of the cerebral circulation. Triangle 5:15–24, Apr 61
BURNS RA, EHRENREICH DL, ALMAN RW, FAZEKAS JF: Intravenous tolbutamide and cerebral hemodynamics and oxygen consumption. Amer J Med Sci 242:189–92, Aug 61
BURNS RA, CALLOW AD, EHRENREICH DL, ALMAN RW, SULLIVAN JF, FAZEKAS JF: Cerebral ischemia in surgery. JAMA 177:480–3, 19 Aug 61
BANCAUD J, REBUFAT-DESCHAMPS M: [Electroencephalographic localizations in deficient motor syndromes of tumoral or vascular origin] Rev Neurol (Par) 104:222–5, Mar 61 (Fr)
BARTOUSEK V, BRUCKNER L, CERNY J, DOLECEK R, EISLER L: [Therapy of brain circulatory disorders in chronic cor pulmonale] Wien Klin Wschr 73:510–3, 21 Jul 61 (Ger)
BUES E: [Late results after thoracic sympathetic ganglia resection in cerebral arterial circulatory disorders] Acta Neurochir (Wien) Suppl 7:328–38, 1961 (Ger)
BREDT H: [Pathogenesis and topography of stenosing cerebral vascular diseases] Acta Neurochir (Wien) Suppl 7:28–33, 1961 (Ger)
BAUER H: [The significance of serum lipids in vascular processes of the CNS] Acta Neurochir (Wien) Suppl 7:157–66, 1961 (Ger)
BLINOVA AM, RYZHOVA NM: [The significance of anastomoses between ramifications of the external and internal carotid arteries for the blood supply of the brain] Biull Eksp Biol Med 52:3–8, Aug 61 (Rus)
BAJER A: [The influence of blood supply to the brain stem on epileptic electrical activity] Cesk Neurol 23:320–6, Aug 60 (Cz)
BERMAN AJ, HALPERN A, SHAFTEL N, SELMAN D, SHAFTEL HE, KUHN PH, SAMUELS SS, BIRCH HG: The cerebrovascular dynamics of bowel function. Angiology

11:437–42, Oct 60

BIRKMAYER W, WERNER H: [The capillary filling reaction and its significance for the nutrition effect] Acta Neuroveg (Wien) 21:509–14, 1960 (Ger)

BORISON HL, CLARK WG, ROSENSTEIN R: Functional decerebration in the cat. Comparative evaluation of cerebral ischemia and ultrasonic midbrain transection. Neurology (Minneap) 10:931–41, Oct 60

BOTTCHER CJ, BOELSMA-VAN HOUTE E, HAAR ROMENY-WACHTER CC ter, WOODFORD FP, GENT CM van: Lipid and fatty-acid composition of coronary and cerebral arteries at different stages of atherosclerosis. Lancet 2:1162–6, 26 Nov 60

BANKER BQ: Cerebral vascular disease in infancy and childhood. 1. Occlusive vascular diseases. J Neuropath Exp Neurol 20:127–40, Jan 61

BAY E: [Diagnosis, differential diagnosis and therapy of circulatory disorders of the brain] Deutsch Med Wschr 85:2049–54, 18 Nov 60 (Ger)

BIRKMAYER W, MENTASTI M: [Procaine treatment of cerebral circulation disorders] Wien Med Wschr 110:979–80, 3 Dec 60 (Ger)

BAUER R, SHEEHAN S, MEYER JS: Arteriographic study of cerebrovascular disease. II. Cerebral symptoms due to kinking, tortuosity, and compression of carotid and vertebral arteries in the neck. AMA Arch Neurol 4:119–31, Feb 61

BRYANT MP: The surgical treatment of cerebral vascular insufficiency. J Med Ass Georgia 50:14–7, Jan 61

BYROM FB: The significance of hypertensive encephalopathy. Lect Sci Basis Med 8:256–68, 1958–59

BULL JW: Use and limitations of angiography in the diagnosis of vascular lesions of the brain. Neurology (Minneap) 11(4)Pt 2:80–5, Apr 61

BAKER AB, IANNONE A: Cerebrovascular disease. VII. A study of etiologic mechanisms. Neurology (Minneap) 11(4)Pt 2:23–31, Apr 61

BERRY RG: Discussion of "collateral circulation of the brain". Neurology (Minneap) 11(4)Pt 2:20–2, Apr 61

BLASSINGILLE B Sr: Cerebral vascular disease. A preliminary study. J Nat Med Ass 53:176–9, Mar 61

BAY E: [Cerebral circulation disorders] Internist (Berl) 2:70–84, Feb 61 (Ger)

CAMPICHE R, ZANDER E: [Arteria primitiva trigemina. Apropos of a case with traumatic and arteriographic complications] Confin Neurol 21:203–9, 1961 (Fr)

CHANG CH, TREMBLY B: Microangiographic studies of kidney and brain in animals: technical aspects. Yale J Biol Med 33:451–7, Jun 61

CARPI A, PINTO CORRADO A: Cerebral vascular action of bradykinin in the dog. Experientia 17:326–7, 15 Jul 61

COSSA P, DARCOURT G, SPRECHER R, DUPLAY J: [An aspect of acute cerebral lesion following sea bathing: cerebral phlebitis] Marseille Med 98:663–4, 1961 (Fr)

The circle of Willis. Lancet 2:536, 2 Sep 61

CARTON CA, KESSLER LA, SEIDENBERG B, HURWITT ES: A plastic adhesive method of small blood vessel surgery. World Neurol 1:356–62, Oct 60

CLINI V, FERRARA GB, GLASSER A, MANTEGAZZINI P: [Effects of 5-hydroxytryptamine (enteramine) on the cerebral circulation of the cat] Arch Ital Sci Farmacol 10:110–4, Apr 60 (It)

CRUDELI R: [Observations on the anatomical aspects of the anterior communicating artery] Neurochirurgie 6:29–37, Jan–Mar 60 (Fr)

CORDAY E, IRVING DW: Effect of cardiac arrhythmias on the cerebral circulation. Amer J Cardiol 6:803–8, Dec 60

COSSA P: [On the treatment of cerebral ictus of vascular origin] Presse Med 68:2027–8, 26 Nov 60 (Fr)

CLABREAUX AE, NEWMAN CG: Arteriovenous aneurysm of the great vein of Galen with heart failure in the neonatal period. Arch Dis Childh 35:605–12, Dec 60

CATELLI P, BONATI G: [Therapeutic effects of hydrogenated derivatives of ergot on manifestations of cerebral circulatory changes in geriatrics] Gazz Med Ital 119:488–90, Nov 60 (It)

CAMBIER J: [Physiology of the cerebral circulation] Rev Prat (Par) 10:3699–703, 25 Dec 60 (Fr)

COLOMBI A: [Rheographic findings in cerebral vasculopathy] Rass Neuropsichiat 14:285–98, 1960 (It)

CARRERAS PICO J: [Extracranial origins of cerebral circulatory insufficiency] Rev Clin Esp 80:37–9, 15 Jan 61 (Sp)

COURVILLE CB: Obstructive internal hydrocephalus incident to small vascular anomaly of midbrain. Report of case. Bull Los Angeles Neurol Soc 26:41–5, Mar 61

CRAWFORD ES, FIELDS WS, DEBAKEY ME: [Lesions which provoke cerebral arterial insufficiency] World Neurol 2:381–90, May 61 (Sp)

DUFFY PE, CALIVA FS: The effect of venous pressure on oxygen availability in cerebral tissue. Neurology (Minneap) 11:742–6, Aug 61

DRIFT JH van der: Ischemic cerebral lesions. Angiology 12:401–18, Sep 61

DASTUR DK: "Brain circulation and metabolism in vivo in man", Indian J Physiol Pharmacol 4:84, Apr 60

DIVNOGORSKAIA NN: [Effect of ethyl alcohol on the cerebral circulation] Farmakol Toksikol 23:256–7, May–Jun 60 (Rus)

DICKINSON CJ, THOMSON AD: A post mortem study of the main cerebral arteries with special reference to their possible role in blood pressure regulation. Clin Sci 19:513–38, Nov 60

DEFARES JG, DERKSEN HE, DUYFF JW: Cerebral blood flow in the regulation of respiration. (Studies in the regulation of respiration. I.) Acta Physiol Pharmacol Neerl 9:327–60, Oct 60

D'AYALA VALVA G, MORANDINI G: [Casuistic contribution to the study of the morphology of the sphygmic wave in the cranial rheogram] Riv Crit Clin Med 60:28–37, 29 Feb 60 (It)

DICENSO SS: Etiology of cerebral vascular accidents. Nebraska Med J 46:18–24, Jan 61

DICKINSON CJ, THOMSON AD: A post mortem study of the main cerebral arteries with special reference to the cause of strokes. Clin Sci 20:131–42, Feb 61

DICKINSON CJ: Functional efficiency of the circle of Willis. Implications for reconstructive surgery of main cerebral arteries. Brit Med J 5229:858–9, 25 Mar 61

DOGLIOTTI AM, CIOCATTO E, QUERCI M, MARGAGLIA F, BAGGIO GF, ORIONE G, CALEZZI F: Extracorporeal circulation in deep hypothermia: an experimental study. Blood chemistry and hemodynamic changes; behaviour of cerebral blood flow. J Int Coll Surg 35:302–18, Mar 61

DEBAKEY ME, CRAWFORD ES, FIELDS WS: Surgical treatment of patients with cerebral arterial insufficiency associated with extracranial arterial occlusive lesions. Neurology (Minneap) 11(4)Pt 2:145–9, Apr 61

DE SOBREGRAU RG, VILATO RUIZ J: [Presentation of a case of obliteration of the supra-aortic trunks surgically treated with aorto-carotid "by-pass"] Angiologia 13:119–31, May–Jun 61 (Sp)

DE OYA JC: [Physiology of the cerebral circulation] Rev Clin Esp 80:197–204, 28 Feb 61 (Sp)

DIETRICHSON P, WESTBY R: Insufficiency of the vertebral-basilar arterial system. A clinical contribution to symptomatology. Acta Psychiat Scand 36(Suppl 150):96–105, 1961

EHRENREICH DL, BURNS RA, ALMAN RW, FAZEKAS JF: Influence of acetazolamide on cerebral blood flow. Arch Neurol (Chicago) 5:227–32, Aug 61

EHRHARDT H: [Civil and penal evaluation in disorders of brain blood supply] Acta Neurochir (Wien) Suppl 7:339–48, 1961 (Ger)

EDGAR R, BALDWIN M: Vascular malformations associated with temporal lobe epilepsy. J Neurosurg 17:638–56, July 60

ELLIOTT FA, BUCKELL M: Fibrinogen changes in relation to cerebrovascular accidents. Neurology (Minneap) 11:120–4, Feb 61

An evaluation of anticoagulant therapy in the treatment of cerebrovascular disease. Report of the Veterans Administration Cooperative Study of Atherosclerosis. Neurology Section. Neurology (Minneap) 11(4)Pt 2:132–8, Apr 61

FRIEDLANDER WJ: Evaluation of controlled digital carotid artery compression in cerebrovascular insufficiency. Carotid sinus (cardioinhibitory type) response. Neurology (Minneap) 11:503–14, Jun 61

FERUGLIO FS: [The coronary, renal and cerebral circulatory rate in extracorporeal circulation] Minerva Cardioangiol 9:361–5, Jul 61 (It)

FALLER TO: [On vascular disorders in cysticercosis of the brain] Vop Neirokhir 25:59–61, Jul–Aug 61 (Rus)

FAZIO C, FIESCHI C: [Evaluation of the cerebral hemodynamics with radioactive isotopes. Summary] Minerva Nucl 5:137–40, Jun–Jul 61 (It)

FIESCHI C, DI PIETRANTONJ F: [Radioencephalography for the study of the cerebral circulation in vascular lesions. The renewal rate] Minerva Med 52:2435–43, 11 Jul 61 (It)

FERUGLIO FS, MIGHELI B, CAMPUS S, PANDOLFO G: [Studies on the circulation of an organ: action of hypertensin on cardiac output and on coronary and cerebral circulation] Boll Soc Ital Biol Sper 36:956–7, Sept 60 (It)

FACON E, MESTES E, GEORGESCO T: [Periarteritis nodosa with lesions of peculiar appearance at the level of the large cerebral arteries] Rev Neurol (Par) 103:147–53, Aug 60 (Fr)

FAZEKAS JF, McHENRY LC Jr, ALMAN RW, SULLIVAN JF: Cerebral hemodynamics during brief hyperventilation. AMA Arch Neurol 4:132–8, Feb 61

FAVALE E, FIESCHI C, GARELLO L, LOEB C, MASTROPAOLO C: [Evaluation of cerebral circulatory function in apparently normal aged subject] G Geront 8:923–41, Oct 60 (It)

FLEISCHHAUER K: [On paired blood vessels in the brain of the cat] Z Zellforsch 53:323–30, 1961 (Ger)

FAZIO C, FIESCHI C: [Evaluation of cerebral hemodynamics with radioactive isotopes] Minerva Nucl 4:323–41, Dec 60 (It)

GABRIELIAN MI, SAMIBAEV MKh, SHAMGUNOVA SB: [Analysis of vascular diseases of the brain from data of the clinic of nervous diseases of Samarkand Medical Institute] Zh Nevropat Psikhiat Korsakov 61:705–6, 1961 (Rus)

GOUGEROT L, MARSTAL N: [Rheoencephalography on a dotted circle] C R Soc Biol (Par) 154:2190–1, 1960 (Fr)

GORMSEN J: The heparin tolerance test in 185 patients with acute cerebral infarction. Acta Med Scand 169:701–6, Jun 61

GALLIGIONI F, CARTERI A: [Variations in the vena terminalis and its relations to the foramen of Monro] Radiol Med (Tor) 47:219–28, Mar 61 (It)

GOTOH F, TAZAKI Y, MEYER JS: Transport of gases through brain and their extravascular vasomotor action. Exp Neurol 4:48–58, Jul 61

GATAI G: [On experiences with Rauwolfia alkaloids administered intracarotidally] Z Ges Inn Med 16:426–31, 15 May 61 (Ger)

GRBESA B: [EEG in acute vascular diseases of the brain] Vojnosanit Pregl 18:357–61, Apr 61 (Ser)

GOTO Y, HASEGAWA T, NAGANO S: [Experimental studies on cerebral vascular damage] J Ther (Tokyo) 43:1371–80, Aug 61 (Jap)

GAENSHIRT H: [Measurements of brain blood supply with the Kety-Schmidt method in increased intracranial pressure] Acta Neurochir (Wien) Suppl 7:451–8, 1961 (Ger)

GROCH SN, McDEVITT E, WRIGHT IS: A long-term study of cerebral vascular disease. Ann Intern Med 55:358–67, Sep 61

GROS C, VLAHOVITCH B: [Present ideas concerning cerebral vascular accidents] Montpellier Med 57:238–44, Mar 60 (Fr)

GROSCH H: [Papaverine in coronary and cerebral vascular disorders] Z Aerztl Fortbild 54:808–13, 15 July 60 (Ger)

GIBSON RM, MELO AN: Angiographic finding of an aneurysm and arteriovenous malformation in the posterior cranial fossa in a case of subarachnoid haemorrhage. J Neurol Neurosurg Psychiat 23:237–8, Aug 60

GUTENSOHN MT: Diagnosis of transient cerebrovascular syndromes. J Amer Osteopath Ass 60:285–6, Dec 60

GRAYSON J, MENDEL D: Observations on vascular and metabolic responses in the brain after administration of insulin and glucose. J Physiol (Lond) 154:26–38, Nov 60

GOPCEVICH M, MORANDINI N, TUVO F: [Thrombophlebitis of the intracranial sinuses and cerebral veins. Clinical and electroencephalographic aspects from the study of 11 cases] Minerva Med 51:3385–99, 10 Oct 60 (It)

GOTTSTEIN U, BERNSMEIER A, BLOEMER H, SCHIMMLER W: [Cerebral hemodynamics in patients with mitral stenosis and combined mitral defects] Klin Wschr 38:1025–30, 15 Oct 60 (Ger)

GENTILI C, LUGARESI E, REBUCCI GG: [The contribution of rheography to the study of cerebrovascular diseases] Riv Sper Freniat 84:869–923, 31 Dec 60 (It)

GUIOT G, ROUGERIE J, SACHS M, HERTZOG E: [Stereotaxic location of deep intracerebral vascular malformations] Neurochirurgie 6:266–8, Jul–Sep 60 (Fr)

GROCH SN, WRIGHT IS: Recent trends in therapy of cerebral vascular disease. Circulation 23:458–65, Mar 61

GURDJIAN ES, LINDNER DW, HARDY WG, THOMAS LM: Incidence of surgically treatable lesions in cases studied angiographically. Neurology (Minneap) 11(4)Pt 2:150–2, Apr 61

GROCH SN: Discussion on anticoagulant therapy. Neurology (Minneap) 11(4)Pt 2:141–4, Apr 61

GASTAUT H, POIRIER F: The electroencephalogram in cerebrovascular diseases. Neurology (Minneap) 11(4)Pt 2:110–1, Apr 61

GANNUSHKINA IV: [On the nature of morphological changes in the blood vessels after the deceleration and arrest of the blood flow and possibilities for its further development] Zh Nevropat Psikhiat Korsakov 61:387–95, 1961 (Rus)

GROSSIORD A, BARBIZET J, PEQUIGNOT BH: [Present technics of rehabilitation in paralytic sequelae of cerebral vascular accidents] Presse Med 69:921–3, 29 Apr 61 (Fr)

GORMSEN J, DYRBYE M, EIKEN M, RONNOV-JESSEN V: Acute cerebral infarct. Extracerebral genesis with particular reference to cardiovascular status. Acta Med Scand 169:455–66, Apr 61

GRASHCHENKOV NI, KLOSOVSKII BN, KOSMARSKAIA EN, SISKIN LN: Soviet investigations in the field of the vascular supply of the brain. AMA Arch Intern Med 106:532–70, Oct 60

HAMEL-PUSKARIC N: [Vascular insultus in seizures of migraine] Neuropsihijatrija 8:231–41, 1960 (Ser)

HEYCK H: [The influence of the starting position on the sympatholytic effects on cerebral circulation in cerebrovascular diseases] Aerztl Forsch 15:1/243–51, 10 Jun 61 (Ger)

HIRSCH H, GLEICHMANN U, KRISTEN H, MAGAZINOVIC V: [On the relation between oxygen uptake in the brain and oxygen pressure in the sinus blood of the brain in unrestricted and restricted blood supply] Pflueger Arch Ges Physiol 273:213–22, 1961 (Ger)

HIRSCH H, BANGE F, PULVER KG, STEFFENS J: [On the effect of barbituric acid and lytic cocktail on the time of resuscitation after tracheal clamping with simultaneous brain ischemia] Thoraxchirurgie 8:628–32, Apr 61 (Ger)

HORNET T, MARCOVICI G, VOINESCO S, MARES A: [The role of Galen's veins in the pathogenesis of lesions of encephalitis caused by salversan] Rev Sci Med (Bucur) 5:177–9, 1960 (Fr)

HEYCK H: [The effects of phenylpropyldiphenylpropylamine, a new vasodilator substance, on the blood circulation and metabolism of the brain in cerebrovascular disorders. Quantitative measurements by means of the nitrous oxide method] Med Klin 56:1327–31, 4 Aug 61 (Ger)

HAMEL-PUSKARIC N, DOGAN S, IVACIC-BOHACEK V, JUSIC A, DUPELJ M: [Our experiences with the treatment of acute vascular insultus of the brain] Neuropsihijatrija 9:44–53, 1961 (Ser)

HEYMAN A, NEFZGER MD, ESTES EH Jr: Serum cholesterol level in cerebral infarction. Arch Neurol (Chicago) 5:264–8, Sep 61

HEYCK H: [On the problem of cryptogenetic processes of brain atrophy: quantitative measurements of cerebral circulation and cerebral glucose, lactic acid and pyruvic acid metabolism] Psychiat Neurol (Basel) 142:79–99, 1961 (Ger)

HEMMER R: [On the therapy of cerebral circulation disorders] Med Welt 37:1908–11, 10 Sept 60 (Ger)

HUANG TF, CHAO CC: The effect of niacinamide on cerebral circulation. Proc Soc Exp Biol Med 105:551–3, Dec 60

HARDESTY WH, ROBERTS B, TOOLE JF, ROYSTER HP: Studies on carotid artery flow. Surgery 49:251–6, Feb 61

HAUSMANOWA-PETRUSEWICZ I: [Problem of anticoagulant therapy in clinical neurology] Neurol Neurochir Psychiat Pol 10:583–93, Sep-Oct 60 (Pol)

HORSTMANN E: [Postnatal development of the capillary network in the brain of a rodent (rat) and a cavy (guinea pig)] Verh Anat Ges 1960:405–10, (Ger)

HORWITZ NH: Therapeutic problems in cerebrovascular disease. The experimental use of plasmin in dogs. Arch Neurol (Chicago) 4:391–8, Apr 61

HEYCK H, SCHULZE A: [The effect of Aesculus hippocastanum on quantitative brain circulation and brain metabolism in cerebral blood circulation disorders] Med Welt 10:469–74, 11 Mar 61 (Ger)

HALLAC I, HAMBY WB: A metallic fastener for intracranial vascular ligation. J Neurosurg 18:261–2, Mar 61

HIRSCH H: [On the recovery of the brain after complete ischemia under the influence of hexobarbituric acid "lytic cocktail"] Naunyn Schmiedeberg Arch Exp Path 240:546–51, 1961 (Ger)

IWANOWSKI L: [Pericellular formation and organization during the course of vascular diseases of the brain] Rozpr Wydz Nauk Med 6:5–64, 1961 (Pol)

ISFORT A: [Cerebral artery occlusions by vascular compression] Fortschr Roentgenstr 95:128–35, Jul 61 (Ger)

IWANOWSKI L: [Etiopathogenic study of 323 cases of cerebral apoplexy] World Neurol 2:391–7, May 61 (Fr)

JUŠIĆ A, HAMEL-PUSKARIC N, DOGAN S: [EEG in acute vascular disorders of the brain] Neuropsihijatrija

JENKNER FL: [The continuous observation of changes in the blood circulation in the region of the internal carotid artery] Elektromedizin 6:71–2, Jun 61 (Ger)

JULICH H: [On changes in cerebral circulation in cor pulmonale] Acta Neurochir (Wien) Suppl 7:409–13, 1961 (Ger)

JILEK L, MARES P: [Effect of body temperature on the resistance of young rats to cerebral oligemia] Cesk Pediat 16:115–21, Feb 61 (Cz)

JOHNSON JA, GOTT V, WELLAND F: Perfusion rates of brain, intestine and heart under conditions of total body perfusion. Amer J Physiol 200:551–6, Mar 61

JOCHWEDS B, CYSCNIK A, SERZYSKO W, NISZCZYNSKA M: [Studies on the diagnostic value of cranial rheography in detecting vascular changes in the so-called primary diabetes in young subjects] Pol Arch Med Wewnet 31:169–74, 1961 (Pol)

JILEK L: [Effect of chlorpromazine, urethan and pentobarbital on the resistance to cerebral oligaemia in rats during postnatal life] Acta Univ Carol [Med] (Praha) 6:749–71, 1960 (Cz)

KONSTAS P, WEIGELIN E, NIESEL P: [The behavior of intracranial circulation in the therapy of hypertension with camphidonium compositum] Med Welt 15:809–12, 15 Apr 61 (Ger)

KUNERT W: [Pathophysiological bases for the therapy of cerebral circulation disorders] Med Welt 14:695–8, 8 Apr 61 (Ger)

KARP HR, SIEKER HO, HEYMAN A: Cerebral circulation and function in Cheyne-Stokes respiration. Amer J Med 30:861–70, Jun 61

KOLTOVER AN, GANNUSHKINA IV, LIUDKOVSKAIA IG: [On the problem of so-called obliterating endarteritis of the cerebral vessels in thrombosis of the internal carotid artery] Zh Nevropat Psikhiat Korsakov 61:657–64, 1961 (Rus)

KANZOW E, GREGL IM, HELD UP, RICHTERING I: [Vasomotor reactions in the cerebral cortex in EEG arousal] Pflueger Arch Ges Physiol 273:288–301, 1961 (Ger)

KUNERT W: [Advances in rheography of the skull] Z Kreislaufforsch 50:572–80, Jun 61 (Ger)

KEMPINSKY WH, BONIFACE WR, KEATING JB, WEINSTEIN W: Anticoagulants and cerebral hemodynamics. Action of bishydroxycoumarin. Arch Neurol (Chicago) 5:275–8, Sep 61

KOPYLOV MB: [Pathology of deep veins in protrusion of the brain into the tentorial foramen] Vop Neirokhir 25:20–3, Jul-Aug 61 (Rus)

KOECKE K: [Amplification of cranial rheographic diagnosis through registration in the extreme respiration phases] Elektromedizin 6:73–4, Jun 61 (Ger)

KUNERT W: [Results of a symposium on cranial rheography] Elektromedizin 6:62–4, Jun 61 (Ger)

KHOLODENKO MI: [A tumor-like syndrome in cerebral circulatory disorders] Sovet Med 25:80–6, Aug 61 (Rus)

KRANZ H: [Evaluation of physical efficiency in disorders of brain circulation] Acta Neurochir (Wien) Suppl 7:143–51, 1961 (Ger)

KISELEVA ZN: [The effect of asphyxia during the uterine period on the growth of capillaries in the brain] Arkh Anat 41:45–9, Aug 61 (Rus)

KAPPERT A: [Experimental and clinical experiences with Complamine in disorders of cerebral and peripheral circulation] Praxis 50:861–5, 24 Aug 61 (Ger)

KAPLAN HA, ARONSON SM, BROWDER EJ: Vascular malformations of the brain. An anatomical study. J Neurosurg 18:630–5, Sep 61

KUDRIN ID: [Comparative characteristics of the changes in the general and cerebral circulation in pleuropulmonary shock] Pat Fiziol Eksp Ter 4:26–30, Sep-Oct 60 (Rus)

KONOVALOV NV, SHMIDT EV: [The status and problems of scientific research in the field of vascular lesions of the nervous system and methods for their prevention] Zh Nevropat Psikhiat Korsakov 60:1557–69, 1960 (Rus)

KAPLAN HA: Collateral circulation of the brain. Neurology (Minneap) 11(4)Pt 2:9–15, Apr 61

KATSUKI S: [Angioarchitectural study of the brain with the aid of an acrylic resin model] Fukuoka Acta Med 52:9–14, Jan 61 (Jap)

KRONHOLM V: Spectrophotometric investigation of spinal fluid. World Neurol 2:435–41, May 61

KEIRNS MM: Radiologic diagnosis of intracranial aneurysms and vascular malformations. Southern Med J 54:485–92, May 61

KOPYLOV MB: [Roentgenological signs of venous stasis of oral segments of the cerebral trunk] Zh Nevropat Psikhiat Korsakov 61:280–4, 1961 (Rus)

LENNARTZ H: [The significance of measurement of cerebral circulation for clinical problems (Kety-Schmidt foreign gas method)] Z Ges Inn Med 16:251–6, 15 Mar 61 (Ger)

LEE JC, OLSZEWSKI J: Increased cerebrovascular permeability after repeated electroshocks. Neurology (Minneap) 11:515–9, Jun 61

LAVAURS G, LENA A, MOUREN P, SERRATRICE G: [Detection and therapeutic possibilities in cerebrovascular insufficiency] Marseille Chir 13:75–81, Jan-Feb 61 (Fr)

LOW-BEER T, PHEAR D: Cerebral infarction and hypertension. Lancet 1303–5, 17 Jun 61

LAMBERTSEN CJ, SEMPLE SJ, SMYTH MG, GELFAND R: H and pCO2 as chemical factors in respiratory and cerebral circulatory control. J Appl Physiol 16:473–84, May 61

LECHNER H, RODLER H: [A new method for the registration of intracranial circulatory changes] Elektromedizin 6:75–7, Jun 61 (Ger)

LOVE WD, O'MEALLIE LP, BURCH GE: Assessment of cerebral circulation by an external isotope technique. J Lab Clin Med 58:445–54, Sep 61

LENNARTZ H: [Disorders of brain circulation in paralysis] Acta Neurochir (Wien) Suppl 7:212–6, 1961 (Ger)

LINDENBERG R: [Vascular syndrome in intracranial pressure increase] Acta Neurochir (Wien) Suppl 7:430–6, 1961 (Ger)

LECHNER H, RODLER H, JENKNER F, HEPPNER F: [On the technic of registration of cerebral circulation] Acta Neurochir (Wien) Suppl 7:197–200, 1961 (Ger)

LITVAK J, YAHR MD, RANSOHOFF J: Aneurysms of the great vein of Galen and midline cerebral arteriovenous anomalies. J Neurosurg 17:945–54, Nov 60

LITVAK LB: [Basic problems in the pathogenesis, clinical aspects and therapy of disorders of brain blood supply in the early period] Klin Med (Mosk) 38:72–81, Sep 60 (Rus)

LEGRE J, TARANGER J, ROGER J, SALAMON G: [Intracranial calcification and hemispheric vascular abnormality] Presse Med 68:2235–6, 24 Dec 60 (Fr)

LERMAN VI: [Cerebral circulation in intracranial hypertension and edema] Vop Neirokhir 24:24–9, Nov-Dec 60 (Rus)

LASSEN NA: Studies of internal jugular blood in cerebrovascular disease. Neurology (Minneap) 11(4)Pt 2:41–3, Apr 61

LASSEN NA, LANE MH: Validity of internal jugular blood for study of cerebral blood flow and metabolism. J Appl Physiol 16:313–20, Mar 61

LIERSE W: [Capillary intervals in various regions of the brain of cats] Z Zellforsch 54:199–206, 1961 (Ger)

LEONARDI F, APOLLONIO A: [The retino-cephalic circulation in Meniere's syndrome and Meniere-like syndromes] Boll Oculist 39:722–39, Oct 60 (It)

MUELLER N: [The significance of epileptic seizures as symptoms of a brain tumor and of a cerebrovascular malformation] Med Welt 24:1290–6, 17 Jun 61 (Ger)

MACCARI M, CATTANEO P, BANCALE G: [The cerebral flow in subjects with recent myocardial infarct] Minerva Cardioangiol 9:433–4, Jul 61 (It)

MAKAROVA LG: [Electroencephalographic studies on the relationship between the visual and auditory analyzers in patients with vascular diseases of the brain] Zh Nevropat Psikhiat Korsakov 61:807–14, 1961 (Rus)

McCONNEL BH: [Minor cerebrovascular disorders] Medico (Mex) 5:10–15, Jul 61 (Sp)

MAJDECKI T, ZELMAN I: [Atherosclarosis of the base of the brain and atherosclerotic changes in the aorta and coronary vessels] Pol Tyg Lek 16:1151–5, 24 Jul 61 (Pol)

MANGHI E, SAGINARIO M: [Circulatory insufficiency in anterior cerebral arteries secondary to aneurysms and to malformations of the anterior communicating artery] Neurochirurgie 6:46–9, Jan-Mar 60 (Fr)

MEYER JS, GOTOH F: [Measurement of changes in blood flow and metabolism of circumscribed areas of the brain. Survey of methods and principles] World Neurol 1:316–33, Oct 60 (Ger)

MARSHALL J: Hypertension and cerebrovascular disease. Lancet 2:881–5, 22 Oct 60

MILLIKAN CH, SIEKERT RG, WHISNANT JP: The clinical pattern in certain types of occlusive cerebrovascular disease. Circulation 22:1002–10, Nov 60

MARTELLE RR, LINDE LM: Cerebrovascular accidents with tetralogy of Fallot. AMA J Dis Child 101:206–9, Feb 61

MCHEDLISHVILI GI: [Physiological mechanisms of brain circulation in terminal states] Fiziol Zh SSSR Sechenov 46:1210–7, Oct 60 (Rus)

McBEATH J, WINSTON R, FRIEDLANDER WJ: Evaluation of controlled digital artery compression in cerebral vascular insufficiency. The ischemic response. Neurology (Minneap) 11:143–50, Feb 61

McHENRY LC Jr, FAZEKAS JF, SULLIVAN JF: Cerebral hemodynamics of syncope. Amer J Med Sci 241:173–8, Feb 61

MATSUBARA T, NOMURA T: [Study on the lateral shift of the internal cerebral vein] Brain Nerve 13:183–5, Mar 61 (Jap)

MELARAGNO R: [Contributions of neurosurgery and neuroradiology to the diagnosis and treatment of cerebral vascular accidents] Rev Ass Med Bras 6:243–6, Aug-Dec 60 (Por)

MILETTO G, SUSINI P: [Transitory hemianopsia and amaurosis. Cerebral phlebitis] Rev Otoneuroophal 32:419–22, Oct 60 (Fr)

MARSHALL J: Discussion on anticoagulant therapy of cerebrovascular disease. Neurology (Minneap) 11(4)Pt 2:139–40, Apr 61

MOTOHASHI T: [Disorders of the regulation of the brain circulation by standing observed from central retinal blood pressure] J Clin Ophthal (Tokyo) 15:63–9, Jan 61 (Jap)

MEYER JS: Occlusive cerebrovascular disease. Pathogenesis and treatment. Amer J Med 30:577–88, Apr 61

MICOZZI P, ANDREASSI F, PEZZOLI G: [Some aspects of cerebral hemodynamics and metabolism during extracorporeal circulation] Arch Chir Torace 15:109–24, Jan-Mar 61 (It)

MALMEJAC J: [Cerebral circulation] Algerie Med 65:107–16, Feb 61 (Fr)

NYLIN G, HEDLUND S, REGNSTROM O: Studies of the cerebral circulation with labeled erythrocytes in healthy man. Circulat Res 9:664–74, May 61

NYLIN G, HEDLUND S, REGNSTROM O: Cerebral circulation studied with labelled red cells in healthy males. Acta Radiol (Stockh) 55:281–304, Apr 61

NEGRE E, DU CAILAR J, THEVENET A, PUJOL H: [Is deep hypothermia responsible for brain lesions in children?] Agressologie 2:143–9, Mar-Apr 61 (Fr)

NIEDERMEYER E: [Cerebrovascular changes due to aging as a cause of epilepsy] Acta Neurochir (Wien) Suppl 7:201–6, 1961 (Ger)

NYSTROM S: Pathological changes in blood vessels of human glioblastoma multiforme. Comparative studies using plastic casting, angiography, light microscopy and electron microscopy, and with reference to some other brain tumours. Acta Path Microbiol Scand 49(Suppl 137):1–83, 1960

NAIR V, PALM D, ROTH LJ: Relative vascularity of certain anatomical areas of the brain and other organs of the rat. Nature (Lond) 188:497–8, 5 Nov 60

NAESS K: [Types of fats and cerebral circulation] Nord Med 65:217–8, 16 Feb 61 (Nor)

NIKIFOROV BM: [Veins of the longitudinal fissure of the brain and puncture of the corpus callosum] Vop Neirokhir 25:14–8, Mar-Apr 61 (Rus)

OTOMO E: [Cerebral vasospasm] Recent Advance Res Nerv Syst (Tokyo) 5:398–410, 1961 (Jap)

ORTIZ DE ZARATE JC: [Errors and fallacies in the treatment of acute cerebral vascular accidents] Prensa Med Argent 48:409–11, 17 Feb 61 (Sp)

OLDENDORF WH: Measurement of cerebral blood flow by external collimation following intravenous injection of radioisotope. IRE Trans Biomed Electronics 8:173–7, Jul 61

OSTROWSKI AZ, WEBSTER JE, GURDJIAN ES: The proximal anterior cerebral artery: an anatomic study. AMA Arch Neurol 3:661–4, Dec 60

OCHSNER A Jr: Prevention of strokes. J Louisiana Med Soc 112:439–43, Nov 60

OLDENDORF WH, CRANDALL PH: Bilateral cerebral circulation curves obtained by intravenous injection of radioisotopes. J Neurosurg 18:195–200, Mar 61

OLIVARIUS B de F: Cerebral circulatory insufficiency. Clinical and pathological consideration with special reference to pathogenesis. Acta Psychiat Scand 36/Suppl 150):33–49, 1961

OLDENDORF WH: Monitoring the arrival in the cerebral hemispheres of intravenously injected radioisotope (cerebral radiorheography). IRE Trans Med Electronics ME-7:184–7, Jul 60

PADDISON RM, FERRISS GS: The electroencephalogram in cerebral vascular disease. Electroenceph Clin Neurophysiol 13:99–110, Feb 61

POTES J, WELLS CE: The electroencephalogram during administration of 100 per cent oxygen and of 5 per cent carbon dioxide in patients with cerebral infarction. Neurology (Minneap) 11:738–41, Aug 61

POLICOFF LD: The management of the patient with cerebral infarction. Arch Phys Med 42:579–83, Aug 61

PIAT G, AGLIETTI L, NAPOLEONE P: [Carotid-jugular anastomosis in revascularization of the dog brain (experimental research)] Rass Med Sarda 63:239–68, Mar-Apr 61 (It)

PAMPUS F: [Blood viscosity and brain circulation] Acta Neurochir (Wien) Suppl 7:167–70, 1961 (Ger)

PERIANES CARRO J, PELAEZ CUETO JL: [Present status of the medical treatment of acute vascular accidents of the brain] Rev Clin Esp 82:49–58, 15 Jul 61 (Sp)

PIGANIOL G, SEDAN R, TOGA M, PAILLAS JE: [The anterior communicating artery. Embryological and anatomical study] Neurochirurgie 6:3–19, Jan-Mar 60 (Fr)

Panel discussion on advances in the diagnosis and treatment of cerebrovascular disease. J Amer Geriat Soc 8:823–37, Nov 60

PIOVELLA C, TURBA G: [Visualization of the cerebral pial circulation of the cat by means of transillumination. I, Normal circulation] Minerva Cardioangiol 8:545–7,

Nov 60 (It)

PLESKOT F, KRIVKA F: [The angiographic picture in vascular diseases of the brain] Fortschr Roentgenstr 94:95–106, Jan 61 (Ger)

PONS AP: [Encephalic vascular accidents] Prensa Med Argent 47:2539–49, 16 Sep 60 (Sp)

PAPADIMITRIOU D: [The morphological picture of the nerve cells in ischemia and following the supplementary action of potassium citrate according to studies on the rabbit brain] Virchow Arch Path Anat 334:12–24, 1961 (Ger)

QUANDT J: [Pathogenetic problems in the cerebral form of endangiitis obliterans] Acta Neurochir (Wien) Suppl 7:311–6, 1961 (Ger)

REINECKE RD: Migrainoid symptoms associated with intracranial vascular anomalies. A case report. Arch Ophthal (Chicago) 65:808–10, Jun 61

RETIF J, GRAFF G, HASAERTS R, BRIHAYE J: [Clinical and electroencephalographical study of pseudo-tumoral syphilitic meningo-vascularitis. Apropos of 7 personal cases] Acta Neurol Belg 61:325–54, Apr 61 (Fr)

The riddle of cerebral infarction. Brit Med J 5254:753–6, 16 Sep 61

REISNER H: [Conservative therapy of cerebral circulatory disorders] Acta Neurochir (Wien) Suppl 7:261–7, 1961 (Ger)

ROHMER F, KURTZ D, COLLARD M: [The EEG in cerebral ischemia] Int J Neurol 1:145–59, Mar 60 (Fr)

RAINER NL: [Experience in the therapy of cochleovestibular disorders on the basis of vascular diseases of the central nervous system] Vestn Otorinolaring 22:32–4, Sep-Oct 60 (Rus)

ROSENBLATT WH: The syndromes of basilar and carotid arterial system insufficiency. Med Times 60–5, Jan 61

RIESSNER D, GVOZDANOVIC V: [The problem of revascularization of the brain] Zbl Neurochir 20:319–26, 1960 (Ger)

ROSNER S: A conservative method of treatment for cerebrovascular insufficiency. J Int Coll Surg 35:327–9, Mar 61

ROSOMOFF HL: Hypothermia in management of cerebrovascular lesions. Southern Med J 54:498–505, May 61

REZNIKOVA VN: [Cerebrospinal fluid pressure and change in its biochemical structure in newborn infants with disorders of cerebral blood supply and cerebral hemorrhage] Pediatria 40:32–5, Mar 61 (Rus)

RAYNAUD R, ROBERT D'ESHOUGUES J: [Cerebral vascular accidents in cardiac patients] Algerie Med 65:151–7, Feb 61 (Fr)

RUGGERINI R, ZECCA C, MIRONI F, NORI S: [Study of the electroencephalographic changes induced by cardiac arrest caused by acetylcholine. (Experimental contribution under conditions of normal and pathological cerebral circulation)] Boll Soc Ital Biol Sper 37:256–60, 31 Mar 61 (It)

SWIETLICZKO I, SZAPIRO J: [Role of measuring the pressure in the central retinal artery in the diagnosis of extracranial causes of circulatory insufficiency in the brain] Klin Oczna 31:105–10, 1961 (Pol)

SZAPIRO J, SWIETLICZKO I: [Role of measuring the pressure in the central retinal artery in the evaluation of the efficiency of the collateral circulation in threatened circulatory insufficiency of the brain] Klin Oczna 31:111–5, 1961 (Pol)

SVANIDZE IK: [On the micro-vascularization and the relationship between nerve cells and capillaries of the brain in frogs and Agamae] Arkh Anat 40:99–105, Apr 61 (Rus)

SKOBLO MS: [Features of the pseudotumor syndrome in vascular diseases of the brain] Zh Nevropat Psikhiat Korsakov 61:682–7, 1961 (Rus)

SPETTOWA S, CHRZANOWSKI R: [Radiologic picture of arteriovenous aneurysms of the brain] Pol Przegl Radiol 25:3–24, Jan-Feb 61 (Pol)

SMITH G, LAWSON DD, RENFREW S, LEDINGHAM IM, SHARP GR: Preservation of cerebral cortical activity by breathing oxygen at two atmospheres of pressure during cerebral ischemia. Surg Gynec Obstet 113:13–6, Jul 61

STARITSYN AS, MOSKOVCHENKO KP: [On the problem of changes in higher nervous activity and tone of the cerebral vessels in patients with schizophrenia] Zh Vyss Nerv Deiat Pavlov 11:237–44, Mar-Apr 61 (Rus)

SEMINO G: [First cranial rheographic observations in the newborn] Clin Ostet Ginec 63:223–35, May 61 (It)

SAGAWA K, ROSS JM, GUYTON AC: Quantitation of cerebral ischemic pressor response in dogs. Amer J Physiol 200:1164–8, Jun 61

SOLTI F, PETER A, OLAH I, SIMONYI G, ISKUM M, REV J, HERMANN R: [Effect of sodium nitrate on the cerebral circulation, central retinal arterial pressure and cerebrospinal fluid pressure] Kiserl Orvostud 13:305–10, Jun 61 (Hun)

SCHNEIDER M: [On pathophysiology of brain circulation] Acta Neurochir (Wien) Suppl 7:34–50, 1961 (Ger)

STRUCK G: [On the morphology of some changes of the blood vessel wall] Acta Neurochir (Wien) Suppl 7:297–302, 1961 (Ger)

SCHIEPER W: [Circulation disorders in intracranial pressure increase in the serial angiogram] Acta Neurochir (Wien) Suppl 7:437–50, 1961 (Ger)

SCHEID W: [Circulatory disorders of the central nervous system; introduction to the problem] Acta Neurochir (Wien) Suppl 7:16–27, 1961 (Ger)

SPUNDA C: [The EEG in vascular diseases of the brain] Acta Neurochir (Wien) Suppl 7:180–5, 1961 (Ger)

SHMIDT EV, ALEKSANDROVA LI, GALUZO NV, SUKHOVSKAIA NA: [On the problem of the thermal receptor of the skin (functional mobility) in patients with vascular diseases of the brain] Zh Nevropat Psikhiat Korsakov 60:665–71, 1960 (Rus)

SIEKERT RG, WHISNANT JP, MILLIKAN CH: Anemia and intermittent focal cerebral arterial insufficiency. AMA Arch Neurol 3:386–90, Oct 60

SHEFER DG, MALKIN MF, NEIGALIKH MG, RAZUMOVSKAIA AM, SHERSHEVER SM, SOSKOVA AV: [The medical and prophylactic significance of the use of anticoagulants in disorders of the brain blood supply] Zh Nevropat Psikhiat Korsakov 60:702–6, 1960 (Rus)

SOLTI F, SIMONYI G, REV J, ISKUM M, HERMANN R, ACS G: [Effect of sodium nitrate on the venous pressure of the brain. (Studies on venous pressure changes after the administration of sodium nitrate by means of the simultaneous examination of the cubital and external jugular veins)] Kiserl Orvostud 12:485–90, Oct 60 (Hun)

SHMIDT EV: [New concepts in the mechanisms underlying disorders of cerebral circulation] Klin Med (Mosk) 38:12–8, Sep 60 (Rus)

SOKOLOFF L: The effects of carbon dioxide on the cerebral circulation. Anesthesiology 21:664–73, Nov-Dec 60

SCARSELLI E, LEGNAIOLI M, BECATTINI U, CANGI G: [The action of coffee and of caffeine by intravenous and intracarotid route on cerebral circulation of man] G Geront 8:776–88, Aug 60 (It)

SPUNDA C: [The EEG in acute and chronic cerebrovascular diseases] Wien Z Nervenheilk 18:73–94, 1960 (Ger)

SHACKELFORD RT, HEGEDUS SA: Bilateral superior cervical sympathectomy. Effect on cerebral blood flow of normal dogs. AMA Arch Surg 82:308–13, Feb 61

SMITH WG, ALEXANDER JK: Cerebral haemodynamics and oxygen utilisation in extreme obesity. Clin Sci 20:33–9, Feb 61

SCHEINBERG P: Discussion of "aspects of cerebral circulatory physiology of relevance to cerebrovascular disease". Neurology (Minneap) 11(4)Pt 2:44–5, Apr 61

SHENKIN HA: Bilateral cerebral blood flow. Studies in patients with brain tumor. Arch Neurol (Chicago) 4:365–8, Apr 61

SIEKERT RG, MILLIKAN CH, WHISNANT JP: Anticoagulant therapy in intermittent cerebrovascular insufficiency. Follow-up data. JAMA 176:19–22, 8 Apr 61

SCHUERMANN K, DIETZ H: [Cerebrovascular diseases from a neurosurgical viewpoint (Preliminary report)] Zbl Neurochir 21:107–26, 1961 (Ger)

SARATIKOV AS, USOV LA: [Effect of camphor on the cerebral circulation] Farmakol Toksikol 23:509–15, Nov-Dec 60 (Rus)

SOKOLOFF L: Aspects of cerebral circulatory physiology of relevance to cerebrovascular disease. Neurology (Minneap) 11(4)Pt 2:34–40, Apr 61

SAMORAJSKI T, McCLOUD J: Alkaline phosphomonoesterase and blood brain permeability. Lab Invest 10:492–501, May-Jun 61

SAGAWA K, GUYTON AC: Pressure-flow relationships in isolated canine cerebral circulation. Amer J Physiol 200:711–4, Apr 61

TORRES F, SHAPIRO SK: Electroencephalograms in whiplash injury. A comparison of electroencephalographic abnormalities with those present in closed head injuries. Arch Neurol (Chicago) 5:28–35, Jul 61

TROSHIN VD: [On the problem of the association of disorders in cerebral and coronary circulation] Ter Arkh 33:35–8, Jul 61 (Rus)

TOENNIS W: [Current problems in blood circulation disorders in intracranial pressure increase] Acta Neurochir (Wien) Suppl 7:421–9, 1961 (Ger)

TOENNIS W: [Surgical treatment of cerebral circulatory disorders as a result of vascular abnormalities (angioma, aneurysms)] Acta Neurochir (Wien) Suppl 7:268–82, 1961 (Ger)

TROSHINA AE: [Reactivity of the cerebral vessels in rabbits with experimental atherosclerosis to adrenalin, acetylcholine and histamine] Farmakol Toksikol 23:250–4, May-Jun 60 (Rus)

TROJAN S: [Current status of the study on cerebral circulation] Cesk Fysiol 10:1–12, Jan 61 (Cz)

TROSHIN VD: [On disorders of brain blood supply in the clinical picture of myocardial infarct] Zh Nevropat Psikhiat Korsakov 60:1576–9, 1960 (Rus)

TOOLE JF, BARROWS LJ, LAMBERTSEN CJ, ROBERTS B: Cerebral ischemia and infarction. Amer Practit 12:147–54, Mar 61

TAYLOR WJ: Discussion of "a study of etiologic mechanisms". Neurology (Minneap) 11(4)Pt 2:32–3, Apr 61

USOV LA: [A new method for the determination of the tonus of the cerebral vessels] Farmakol Toksikol 23:271–2, May-Jun 60 (Rus)

VOGEL FS: The anatomic character of the vascular anomalies associated with anencephaly, with consideration of the role of abnormal angiogenesis in the pathogenesis of the cerebral malformation. Amer J Path 39:163–74, Aug 61

VANTOV M, IVANTSEV V: [A study of the peripheral capillaries in vascular diseases of the brain] Zh Nevropat Psikhiat Korsakov 61:1187–92, 1961 (Rus)

VAN LULJK JH: [The pre-apoplectiform diagnosis and treatment of cerebral vascular disorders] Belg T Geneesk 17:63–70, 15 Jan 61 (Dut)

VANDER EECKEN H: Discussion of "collateral circulation of the brain". Neurology (Minneap) 11(4)Pt 2:16–9, Apr 61

VITALE A, TERRACCIANO S: [Arteriovenous aneurysms of the posterior cranial fossa] Rass Int Clin Ter 41:304–19, 15 Apr 61 (It)

VOLZHINA NS: [Changes in the higher nervous activity in dogs after the excision of all vascular plexuses of the brain] Zh Vyss Nerv Deiat Pavlov 11:142–50, Jan-Feb 61 (Rus)

VITALE A, TERRACCIANO S: [Considerations on the symptomatology of intracranial arteriovenous aneurysms] Rass Int Clin Ter 41:205–19, 15 Mar 61 (It)

WING H, LEAVITT LA: Complications of hemiplegia in cerebrovascular disease. Southern Med J 54:606–9, Jun 61

WHISNANT JP, MILLIKAN CH, SIEKERT RG: Cerebral infarction and fibrinolytic agents. Minnesota Med 43:593–5, Sep 60

WRONSKI J, BRYC S: [Discrepancies in the roentgenological picture and clinical conditions in 2 cases of intracranial arterio-venous aneurysms] Neurol Neurochir Psychiat Pol 11:95–100, Jan-Feb 61 (Pol)

WAREMBOURG H, PRUVOT P, SUEUR A, LEKIEFFRE J: [Experimental study of a vasodilator: Caa 40. Action on cerebral vascularization, arterial tension and the electroencephalogram] Therapie (Par) 16:314–21, Mar-Apr 61 (Fr)

WASSERMAN AJ, PATTERSON JL Jr: The cerebral vascular response to reduction in arterial carbon dioxide tension. J Clin Invest 40:1297–303, Jul 61

WAITES GM: The influence of the occipito-vertebral anastomoses on the carotid sinus reflex of the sheep. Quart J Exp Physiol 45:243–51, July 60

WHITE RJ, DONALD DE: Total cerebral ischemia and perfusion hypothermia in the dog. Surg Forum 11:410–1, 1960

WAHLEN J: [Nystagmus findings in cerebral circulatory disorders] HNO 9:75–6, Dec 60 (Ger)

WENNERHOLM M: Postural vascular reactions in cases of migraine and related vascular headaches. Acta Med Scand 169:131–9, Feb 61

WUENSCHER W, WERNER L: [On the methodology of angioarchitectonic research] Psychiat Neurol Med Psychol (Lpz) 13:1–6, Jan 61 (Ger)

WYLIE EJ: Cerebrovascular insufficiency caused by extracranial arteriosclerotic disease. Trans Pacif Coast Otoophthal Soc 41:1–11, 1960

WHITE PT, GRANT P, MOSIER J, CRAIG A: Changes in cerebral dynamics associated with seizures. Neurology (Minneap) 11(4)Pt 1:354–61, Apr 61

WEISS S: Discussion of "the electroencephalogram in cerebrovascular diseases". Neurology (Minneap) 11(4)Pt 2:115–6, Apr 61

WELLS CE: Discussion of "the electroencephalogram in cerebrovascular diseases". Neurology (Minneap) 11(4)Pt 2:112–4, Apr 61

WOMACK GJ: Evidence for the cerebral vasoconstrictor effects of breathing one hundred per cent oxygen with especial reference to the treatment of neurocirculatory collapse as seen in cases of dysbarism. Aerospace Med 32:328–32, Apr 61

WRIGHT IS: [Pathogenesis and therapy of cerebrovascular diseases] Nord Med 65:433–9, 30 Mar 61 (Sw)

YOUMANS JR, SCARCELLA G: Extracranial collateral cerebral circulation. Neurology (Minneap) 11:166–9, Feb 61

ZHUKOVA TP: [On multiplication of the capillaries in various sections of the brain during the postnatal period of development] Biull Eksp Biol Med 51:87–93, Jun 61 (Rus)

ZUELCH KJ, BEHREND RC: [On the pathogenesis and clinical aspects of anoxic and ischemic cerebral accidents] Hippokrates 32:33–9, 31 Jan 61 (Ger)

ZUELCH KJ: [On the pathogenesis and localization of cerebral infarction] Zbl Neurochir 21:158–78, 1961 (Ger)

chemistry

ALBERT E: [Age, especially the age of the brain as a cellular problem and its biochemical aspects] Fortschr Neurol Psychiat 28:423–47, Aug 60 (Ger)

ARGENTA G, MOAVERO-MILANESI A: [Histological and histochemical research on the brain of albino rats fed with vitamin A deficient diets] Riv Neurol (Nap) 30:113–32, Mar-Apr 60 (It)

ANDERSON NG, SWANSON HD: Studies on isolated cell components. XIV. An electrophoretic analysis of the soluble proteins of rat liver, kidney, brain, and testis. Exp Cell Res 23:58–68, Feb 61

BAILEY BF, HEALD PJ: Quantitative estimation of proteins in extracts of cerebral tissue after separation by electrophoresis in starch gel. J Neurochem 7:81–8, May 61

BUSCAINO GA: [Serotonin and psychiatry] Acta Neurol (Nap) 16:93–117, Jan-Feb 61 (It)

BASU DK, BACHHAWAT BK: Purification of uridine diphosphoglucose pyrophosphorylase from human brain. J Neurochem 7:174–9, Jul 61

BRECKENRIDGE BM, CRAWFORD EJ: The quantitative histochemistry of the brain: enzymes of glycogen metabolism. J Neurochem 7:234–40, Jul 61

BRECKENRIDGE BM, SCOTT S, STROMINGER JL, CRAWFORD EJ: Microdetermination of uridine diphosphate glucose pyrophosphorylase in brain. J Neurochem 7:228–33, Jul 61

BECKER WH, VOSS R: [The effect of parenterally administered iodine on the glycogen content of myocardium, brain and liver tissue] Klin Wschr 38:949–50, 15 Sept 60 (Ger)

BUDAY PV: Neurohormone-phrenotropic drug activity correlates. Amer J Pharm 132:355–62, Oct 60

BLASS JP: The simple monosubstituted guanidines of mammalian brain. Biochem J 77:484–9, Dec 60

BEAUVALLET M, FUGAZZA J: [Increase of the cerebral noradrenaline level in animals from weaning to adult life] C R Soc Biol (Par) 154:1419–20, 1960 (Fr)

BAILEY BF, HEALD PJ: The separation of the cytoplasmic proteins of brain by electrophoresis in a starch gel medium. J Neurochem 6:342–9, Mar 61

BOGOCH S, BELVAL PC, WINER D: Aminoglycolipids and glycoproteins of human brain. II. Hot methanol extraction of human brain aminoglycolipids. Nature (Lond) 190:152–3, 8 Apr 61

BIRAN LA, BARTLEY W: Distribution of fatty acids in lipids of rat brain, brain mitochondria and microsomes. Biochem J 79:159–76, Apr 61

BOGOCH S: Aminoglycolipids and glycoproteins of human brain. III. Quantitative separation and determination of brain glycoproteins, neuraminic acid, hexosamine, and hexoses by means of whole tissue emulsion-fractionation. Nature (Lond) 190:153–5, 8 Apr 61

BOGOCH S, FAILLACE LA: Aminoglycolipids and glycoproteins of human brain. I. Quantitative fractionation of brain glycolipids by silicic acid chromatography. Nature (Lond) 190:150–2, 8 Apr 61

BECKER NH: The cytochemistry of anoxic and anoxic-ischemic encephalopathy in rats. II. Alterations in neuronal mitochondria indentified by diphosphopyridine and triphosphopyridine nucleotide diaphorases. Amer J Path 38:587–97, May 61

CUMINGS JN: Soluble cerebral proteins in normal and oedematous brain. J Clin Path 14:289–94, May 61

CHATAGNON C, CHATAGNON P: [Study of soluble proteins of the human brain. (IV). Starch electrophoresis and immuno-electrophoresis] Ann Biol Clin (Par) 18:427–37, July–Sept 60 (Fr)

CHERNOV GA, RAUSHENBAKH MO: [Study of the role of serotonin (5-hydroxytryptamine) in the pathogenesis of acute radiation sickness. 2. Change in the content of serotonin in the intestine and brain of guinea pigs and rats in acute radiation sickness] Probl Gemat 5:3–7, Sep 60 (Rus)

CHASON JL, PEARSE AG: Phenazine methosulphate and nicotinamide in the histochemical demonstration of dehydrogenases in rat brain. J Neurochem 6:259–66, Mar 61

DE ROPP RS, SNEDEKER EH: Effect of drugs on amino acid levels in the rat brain: hypoglycemic agents. J Neurochem 7:128–34, May 61

DEMIN NN, KORNEEVA NV: [The effect of ionizing radiations on the content of free and bound acetylcholine in the liver and brain] Biull Eksp Biol Med 51:53–6, Jun 61 (Rus)

DEPIEDS R, CARTOUZOU G, GIGNOUX D, CALEN M: [Comparison by electrophoresis on paper, cellulose acetate and agar of the soluble proteins of human cerebral tissue] C R Soc Biol (Par) 155:316–20, 1961 (Fr)

DEPIEDS R, LISSITZKY S, CARTOUZOU G, GIGNOUX D: [Immunoelectrophoresis of the soluble proteins of human cerebral tissue] C R Soc Biol (Par) 155:320–5, 1961 (Fr)

DOMINGUEZ AM, HALSTEAD JR, CHINN HI, GOLDBAUM LR, LOVELL FW: Significance of elevated lactic acid in the post-mortem brain. Aerospace Med 31:897–900, Nov 60

DARCEL CL, AVERY RJ, CARSON RB: Brain glycogen- and copper-levels in normal sheep and sheep affected with scrapie. Nature (Lond) 189:410, 4 Feb 61

DE ROPP RS, SNEDEKER EH: Sequential one-dimensional chromatography: analysis of free amino acids in the brain. Anal Biochem 1:424–32, 10 Dec 60

EGGE H: On the structure of ganglioside 2 from ox-brain of some acid oligosaccharides from human milk and a new method of methylation. Bull Soc Chim Biol (Par) 42:1429–37, 1960

ESTLER CJ: [The glycogen content of the brain of white mice under the effect of phenobarbital and its relations to the blood sugar and body temperature] Med Exp 4:30–6, 1961 (Ger)

EHRINGER H, HORNYKIEWICZ O: [Distribution of noradrenaline and dopamine (3-hydroxytyramine) in the human brain and their behavior in diseases of the extrapyramidal system] Klin Wschr 38:1236–9, 15 Dec 60 (Ger)

ESTLER CJ, HEIM F: [The content of adenine nucleotide, creatine phosphate, coenzyme A, glycogen and lactic acid in the brain of white mice in ether excitation and anesthesia] Med Exp 3:241–8, 1960 (Ger)

FOTAKIS NS: [On the histochemistry of Rosenthal's fiber] Deutsch Z Nervenheilk 182:445–54, 1961 (Ger)

FUGAZZA J: [Fluorimetric and biological determination of cerebral noradrenalin] C R Soc Biol (Par) 155:284–5, 1961 (Fr)

GRIMMER W: [Distribution of succinic dehydrogenase activity in the Macaca mulatta brain] Z Anat Entwicklungsgesch 122:414–40, 1961 (Ger)

GEY KF, PLETSCHER A: Post mortem increase of 5-hydroxytryptamine in rat brain after 5-hydroxytryptophan administration. Experientia 16:372–3, 15 Aug 60

GRASHCHENKOV NI, HEKHT BM: Copper content of brain tissues in health and in certain nervous diseases. Exp Neurol 2:573–80, Dec 60

GRADO C, BALLOU CE: Myo-inositol phosphates obtained by alkaline hydrolysis of beef brain phosphoinositide. J Biol Chem 236:54–60, Jan 61

GATT S, BERMAN ER: A new glycolipid in Tay-Sachs brain. Biochem Biophys Res Commun 4:9–13, 25 Jan 61

GIUDITTA A, STRECKER HJ: Purification and some properties of a brain diaphorase. Biochim Biophys Acta 48:10–9, 18 Mar 61

GIARMAN NJ, PEPEU G: [Variations of the intracellular distribution of cerebral acetylcholine caused by drugs] Boll Soc Ital Biol Sper 37:128–31, 15 Feb 61 (It)

HAUSER HM, McKENZIE BF, McGUCKIN WF, GOLDSTEIN NP: A study of cerebral protein and polysaccharide in the dog. I. Development of methods and determination of normal values. Proc Mayo Clin 36:347–56, 5 Jul 61

HANZON V, TOSCHI G: Studies on microsomes. Sci Rep Ist Sup Sanita 1:19–44, Jan 61

HIMWICH WA, COSTA E: Behavioral changes associated with changes in concentrations of brain serotonin. Fed Proc 19:838–45, Dec 60

HAKKINEN HM, KULONEN E: The effect of ethanol on the amino acids of the rat brain with a reference to the administration of glutamine. Biochem J 78:588–93, Mar 61

INOUYE A, KATAOKA K, TSUJIOKA T: On a kinin-like substance in the nervous tissue extracts treated with trypsin. Jap J Physiol 11:319–34, 15 Jun 61

JATZKEWITZ H, MEHL E: [On thin layer chromatography of cerebral lipids, their conversion and decomposition products] Hoppe Seyler Z Physiol Chem 320:251–7, 17 Oct 60 (Ger)

JOHNSON MK: The intracellular distribution of glycolytic and other enzymes in rat-brain homogenates and mitochondrial preparations. Biochem J 77:610–8, Dec 60

JANKOVIC BD, ISAKOVIC K, MIHAILOVIC L: Organ-specificity of lipids extracted from various regions of cat brain. Int Arch Allergy 17:211–20, 1960

JARNEFELT J: Inhibition of the brain microsomal adenosinetriphosphatase by depolarizing agents. Biochim Biophys Acta 48:111–6, 18 Mar 61

JARNEFELT J: Sodium-stimulated adenosinetriphosphatase in microsomes from rat brain. Biochim Biophys Acta 48:104–10, 18 Mar 61

KATZMAN R, WILSON CE: Extraction of lipid and lipid cation from frozen brain tissue. J Neurochem 7:113–27, May 61

KLENK E, GIELEN W: On the carbohydrate groups of brain gangliosides. Bull Soc Chim Biol (Par) 42:1395–8, 1960

KANIG K, KORANSKY W: [On the identification and determination of free nucleotides of the brain] Naunyn Schmiedeberg Arch Exp Path 241:484–506, 1961 (Ger)

KLENK E, HENDRICKS UW: An inositol phosphatide containing carbohydrate, isolated from human brain. Biochim Biophys Acta 50:602–3, 8 Jul 61

KIT S: Physicochemical properties of rat-kidney and rat-brain deoxyribonucleic acid preparations. Biochim Biophys Acta 51:198–200, 22 Jul 61

KLENK E, GIELEN W: [On studies on the brain gangliosides] Hoppe Seyler Z Physiol Chem 319:283–6, 1960 (Ger)

KIMURA Y, NAGAI Y: Infrared spectra of brain phosphatidylserine. Biochem J 77:3–4, Oct 60

KIMURA Y, NAGAI Y: Preparation of hydrophilic colloids of brain kephalins. Biochem J 77:1–3, Oct 60

KLEE GD: Serotonin and brain functions. Med Time 88:1301–4, Nov 60

KRECH D, ROSENZWEIG MR, BENNETT EL: Effects of environmental complexity and training on brain chemistry. J Comp Physiol Psychol 53:509–19, Dec 60

KIMURA Y, TAKETOMI T: Paper chromatographic study of proteolipids from brain tissue. Jap J Exp Med 30:349–59, Oct 60

KIMURA Y, TAKETOMI T: A new preparation of proteolipids obtained by a simple "quick" method without the fluff-formation. Jap J Exp Med 30:361–74, Oct 60

KUNTZMAN R, SHORE PA, BOGDANSKI D, BRODIE BB: Microanalytical procedures for fluorometric assay of brain DOPA-5HTP decarboxylase, norepinephrine and serotonin, and a detailed mapping of decarboxylase activity in brain. J Neurochem 6:226–32, Feb 61

KAMRIN RP, KAMRIN AA: The effects of pyridoxine antagonists and other convulsive agents on amino acid concentrations of the mouse brain. J Neurochem 6:219–25, Feb 61

KLENK E, GIELEN W: [On brain gangliosides] Hoppe Seyler Z Physiol Chem 323:126–8, 15 Mar 61 (Ger)

KIESSLING KH: Thiamine triphosphate in liver and brain of the rat. Biochim Biophys Acta 46:603–4, 29 Jan 61

LEVIN E, LOVELL RA, ELLIOTT KA: The relation of gamma-aminobutyric acid to factor I in brain extracts. J Neurochem 7:147–54, May 61

LOLLEY RN, BALFOUR WM, SAMSON FE Jr: The high-energy phosphates in developing brain. J Neurochem 7:289–97, Aug 61

LEVINE W, GIUDITTA A, ENGLARD S, STRECKER HJ: Brain diaphorases. J Neurochem 6:28–36, Aug 60

LOWENTHAL A: [Content of the normal and pathological brain in regard to various simple elements] Psychiat Neurol Neurochir 63:192–7, May–Jun 60 (Fr)

MALHOTRA CL, PRASAD K, DHALLA NS, DAS PK: Effect of hersaponin and acorus oil on noradrenaline and 5-hydroxytryptamine content of rat brain. J Pharm Pharmacol 13:447–8, Jul 61

MICHELI CHIARUGI MV: [The content of free and total acetylcholine of the brain of the albino rat during postnatal development] Boll Soc Ital Biol Sper 36:1847–50, 31 Dec 60 (It)

MORIWAKA T: [A study on cerebroside in various fractions of human brain] Hokkaido J Med Sci 36:105–8, Feb 61 (Jap)

MAEDA T, ABE T, SHIMIZU N: Histochemical demonstration of aromatic monoamine in the locus coeruleus of the mammalian brain. Nature (Lond) 188:326–7, 22 Oct 60

MEAD JA, FINGER KF: A single extraction method for the determination of both norepinephrine and serotonin in brain. Biochem Pharmacol 6:52–3, Apr 61

NACHMIAS VT: Amine oxidase and 5-hydroxytryptamine in developing rat brain. J Neurochem 6:99–104, Sep 60

NINOMIYA H, BUXTON RW, MICHAELIS M: Pasteur reaction and glycogen content of rat brain after Noble-Collip drum shock. Proc Soc Exp Biol Med 106:162–4, Jan 61

NEAME KD: Uptake of amino acids by mouse brain slices. J Neurochem 6:358–66, Mar 61

NIKAIDO T: [Chemical changes in brain tissues produced by sleep deprivation in the rat] Psychiat Neurol Jap 63:246–55, Feb 61 (Jap)

OKUHARA E, YASUDA M: Studies on conjugated lipids. VIII. Isolation of a dihydrocerebroside from human brain. J Neurochem 6:112–6, Sep 60

POGLAZOV BF: [Myosin-like proteins in the brain tissue] Biull Eksp Biol Med 52:56–9, Sep 61 (Rus)

PLETSCHER A, GEY KF: [The effect of chlorpromazine on the pharmacological changes of 5-hydroxytryptamine- and noradrenalin content in the brain] Med Exp 2:259–65, 1960 (Ger)

PISANO JJ, WILSON JD, COHEN L, ABRAHAM D, UDENFRIEND S: Isolation of γ-aminobutyrylhistidine (homocarnosine) from brain. J Biol Chem 236:499–502, Feb 61

PATTABIRAMAN TN, BACHHAWAT BK: Purification & properties of acetyl glucosamine kinase from sheep brain. J Sci Industr Res [Biol] 20C:14–7, Jan 61

PEPEU G, GIARMAN NJ: [Action of atropine on the cerebral acetylcholine level] Boll Soc Ital Biol Sper 37:131–3, 15 Feb 61 (It)

PAPADOPOULOS NM: Determination of neuraminic acid in cerebral tissues. Anal Biochem 1:486–90, 30 Dec 60

PROMYSLOV MSh, AMARANTOVA GG: [Determination of cerebrosides in various segments of the brain in generalized tetanus in rabbits] Biull Eksp Biol Med 51:66–70, Apr 61 (Rus)

ROGERS KT: Studies on chick brain of biochemical differentiation related to morphological differentiation and onset of function. III. Histochemical localization of alkaline phosphatase. J Exp Zool 145:49–59, Oct 60

RUSCAK M: Changes in amino nitrogen during EEG depression. J Neurochem 7:305–7, Aug 61

RABASSINI A, CECOTTO C: [ATP, ADP and AMP content in the brain tissue of neurologic and psychiatric patients] Boll Soc Ital Biol Sper 36:630–1, 15 July 60 (It)

ROBERTSON DM: The electrophoretic distribution of the lipoproteins of the supernatant fraction of rat whole brain. J Neurochem 6:105–11, Sep 60

ROUSER G, BAUMAN AJ, KRITCHEVSKY G: New methods for the separation and quantitative isolation of lipids. Initial applications to the study of beef brain and spleen lipids in Gaucher's disease. Amer J Clin Nutr 9:112–23, Jan–Feb 61

RINGLER RL: Studies on the mitochondrial α-glycerophosphate dehydrogenase. II. Extraction and partial purification of the dehydrogenase from pig brain. J Biol Chem 236:1192–8, Apr 61

ROSENZWEIG MR, KRECH D, BENNETT EL: A search for relations between brain chemistry and behavior. Psychol Bull 57:476–92, Nov 60

ROSOMOFF HL: Method for simultaneous quantitative estimation of intracranial contents. J Appl Physiol 16:395–6, Mar 61

SZLIWOWSKI HB, CUMINGS JN: [Cerebral lipids in subacute encephalitis. Biochemical analysis of 2 cases] Acta Neurol Belg 61:153–61, Feb 61 (Fr)

STREICHER E: Thiocyanate space of rat brain. Amer J Physiol 201:334–6, Aug 61

STOLK A: Changes in the topographical distribution of glycogen in the brain of Iguana iguana in dependence on the environmental temperature. Experientia 16:508, 15 Nov 60

SMITH JK, GERSTL B, TAVASTSTJERNA MG, PORTER WR: A case of sudanophilic diffuse sclerosis with study of the brain lipids. Neurology (Minneap) 11:395–401, May 61

SHAW CM, FAHLBERG WJ, KIES MW, ALVORD EC Jr.: Suppression of experimental "allergic" encephalomyelitis in guinea pigs by encephalitogenic proteins extracted from homologous brain. J Exp Med 111:171–80, 1 Feb 60

THOMPSON RH, NIEMIRO R, WEBSTER GR: The identification of lysolecithin in lipid extracts of brain. Biochim Biophys Acta 43:142–4, 9 Sept 60

VAN POSSAN DD, BAIRD EE, JULIAN JD, WEBB JA: Evaluation of the postmortem test for hypoxia in the human. USAF Sch Aerospace Med 61–55:1–12, May 61

VAN HARREVELD A, HOOPER NK, CUSICK JT: Brain electrolytes and cortical impedance. Amer J Physiol 201:139–43, Jul 61

WIDDOWSON EM, DICKERSON JW: The effect of growth and function on the chemical composition of soft tissues. Biochem J 77:30–43, Oct 60

VLADIMIROV GE, MIUL'BERG AA, SYTINSKII IA: [Electrophoretic separation of soluble human cerebral proteins on paper and in agar blocks] Vop Med Khim 7:65–70, Jan–Feb 61 (Rus)

VAN HEYNINGEN WE, MILLER PA: The fixation of tetanus toxin by ganglioside. J Gen Microbiol 24:107-19, Jan 61

WENDER M: [On the chemistry of brain lipids in late infantile amaurotic idiocy] Psychiat Neurol Med Psychol (Lpz) 13:235-8, Jun 61 (Ger)

WIEGAND RG, PERRY JE: Effect of L-DOPA and N-methyl-N-benzyl-2-propynylamine.HCl on DOPA, dopamine, norepinephrine, epinephrine and serotonin levels in mouse brain. Biochem Pharmacol 7:181-6, Aug 61

WEINER N: The content of adenine nucleotides and creatine phosphate in brain of normal and anaesthetized rats: a critical study of some factors influencing their assay. J Neurochem 7:241-50, Aug 61

WENDER M, WALIGORA Z: The content of amino acids in the proteins of the developing nervous system of the guinea pig. I. Cerebral white matter. J Neurochem 7:259-63, Aug 61

WEINER N: The distribution of monoamine oxidase and succinic oxidase in brain. J Neurochem 6:79-86, Aug 60

WEINER N: Substrate specificity of brain amine oxidase of several mammals. Arch Biochem 91:182-8, Dec 60

WEISS HJ, EICHELBERGER JW Jr, CROSBY WH: Studies on the differences in activity of lung and brain thromboplastin. J Clin Invest 40:205-14, Feb 61

YAMAMOTO Y, MORI A, JINNAI D: Amino acids in the brain. Alteration of amino acids in rabbit brain caused by repetitive convulsive fits and comparison of amino acid contents in epileptic and non-epileptic human brain. J Biochem (Tokyo) 49:368-72, May 61

YAMADA Y: Histochemical observations on alteration of activities of cytochrome oxidase in the brain of rat from late fetal life to adult. Med J Osaka Univ 11:383-400, Mar 61

diseases

AUSTIN JH, MAXWELL WE: Significance of plasma glycolipid levels in normals and in 3 disorders of brain glycolipids. Proc Soc Exp Biol Med 107:197-200, May 61

ASBOE-HANSEN G: Fibroplasia and brain lesions. Acta Dermatovener (Stockh) 41:24-6, 1961

AIZAWA T, HAMAYA S: Cerebral sclerosis and cerebral circulation. Jap Heart J 2:133-46, Apr 61

ARAGON PR, REYES AC: Cryptococcus neoformans infection of the brain: laboratory studies. Acta Med Philipp 16:23-30, Jul-Sep 59

ASHENHURST EM, MILLAR JH: The effect of caffeine in experimental cerebral edema in rats. World Neurol 1:545-51, Dec 60

ARSENI C, SIMIONESCU M, MIHAILESCU N: [Roentgen findings in brain cysticercosis. A report on 60 cases] Zbl Neurochir 20:279-86, 1960 (Ger)

AFANAS'EV IuKh: [Hormetonic syndrome in cysticercosis of the brain] Zh Nevropat Psikhiat Korsakov 60:1123-5, 1960 (Rus)

AVAKIAN SA: The applicability of the Hunt-Minnesota test for organic brain damage to children between the ages of ten and sixteen. J Clin Psychol 17:45-9, Jan 61

ALAJOUANINE T, NICK J, CONTAMIN F, CATHALA HP: [On a syndrome having successively associated encephalomeningeal episodes with electroencephalographic changes; amyotrophy with fasciculations and electromyographic repetitive activity; osteoarticular and cutaneous trophic disorders (2d report)] Rev Neurol (Par) 103:169-71, Aug 60 (Fr)

AIMARD P, DEVIC G, MAILLET P: [Experimental portacaval encephalopathy in the dog. Clinical data] Lyon Chir 56:700-8, Sep 60 (Fr)

ASENJO A: [Considerations on cerebral cysticercosis] Cir Ciruj 28:433-48, Aug 60 (Sp)

ASZALOS Z, CSATARY Z: [Retro-olivary malacia as a complication of vertebral angiography] Ideggyogy Szemle 14:27-32, Jan 61 (Hun)

AICARDI J: [Acute encephalopathies caused by hyponatremia and hypernatremia] Med Infant (Par) 68:29-35, Feb 61 (Fr)

ASHBY MG: Lead encephalopathy. Proc Roy Soc Med 54:228-9, Mar 61

BORELLI D: [Torula bantiana, agent of a cerebral granuloma] Riv Anat Pat Oncol 17:615-22, May 60 (It)

BENDER L: The brain and child behavior. Arch Gen Psychiat (Chicago) 4:531-47, Jun 61

BERTUCELLI L, GUARALDI GP: [On the clinical application of a battery of perceptual-motor tests] Rass Studi Psichiat 50:175-203, Mar-Apr 61 (It)

BALTHAZAR EE, TODD RE, MORRISON DH, ZIEBELL PW: Visuoconstructive and verbal responses in chronic brain-damaged patients and familial retardates. J Clin Psychol 17:293-6, Jul 61

BIRCH HG, BELMONT I: Functional levels of disturbance manifested by brain-damaged (hemiplegic) patients as revealed in Rorschach responses. J Nerv Ment Dis 132:410-6, May 61

BRAGE D, MOREA R, COPELLO AR: [Tegmento-thalamic necrotic syndrome with akinetic mutism. (Clinical and anatomo-pathological study)] Rev Neurol (Par) 104:126-37, Feb 61 (Fr)

BLACK JW, CUMINGS JN: Infantile metachromatic leucodystrophy. J Neurol Neurosurg Psychiat 24:233-9, Aug 61

BURWELL WB: Cardiopulmonary hypoxemia encephalomalacia. N Carolina Med J 22:346-51, Aug 61

BOUDIN G, LAURAS A, LABET R: [The encephalopathies of spontaneous hypoglycemia. An analytic review of 37 cases with personal observations] World Neurol 2:849-61, Oct 61 (Fr)

BECK HS: Detecting psychological symptoms of brain injury. Exceptional Child 28:57-62, Sep 61

BIEN CS, LINDQVIST B: Extreme acidosis in a patient with acute gastroenteritis, cerebral lesion, acute renal failure and pulmonary insufficiency, treated with tracheotomy, respirator and the artificial kidney. Acta Med Scand 168:41-3, 21 Sept 60

BARYKINA AI, MNUKHIN SS: [On the rapid onset and nodding sign in children] Zh Nevropat Psikhiat Korsakov 60:841-5, .1960 (Rus)

BURNS RC: Behavioral differences between brain-injured and brain-deficit children grouped according to neuropathological types. Amer J Ment Defic 65:326-34, Nov 60

BERBIR A, ZAKHIA-DOUAIHY H, PONTHUS P: [Note on postradiotherapy cerebral necrosis. Application to a case of tinea] Rev Med Moyen Orient 17:386-9, Jul-Aug 60 (Fr)

BETKOWSKI A, SOBANSKI T: [Intracranial complications during the course of otitis media in infants] Pol Tyg Lek 15:1409-10, 12 Sep 60 (Pol)

BOUDIN G, PEPIN B, WIART JP: [Unilateral opercular syndrome of vascular origin] Rev Neurol (Par) 103:65, Jul 60 (Fr)

BEDUSCHI A, MAROSSERO F: [Observations on 10 cases of subdural empyema] Minerva Neurochir 4:128-9, Jul-Dec 60 (It)

BETTENHAEUSER K: [Intracranial calcified tuberculoma] Fortschr Roentgenstr 93:806-7, Dec 60 (Ger)

BOECKER F: ["Durchgangs-syndrome" in space occupying intracranial processes] Acta Neurochir (Wien) 8:509-31, 23 Nov 60 (Ger)

BECIRIC T, NAGULIC I: [Intracranial calcifications in children] Med Glas 14:524-9, Nov 60 (Ser)

BARBIZET J, LABRAM C: [The place of anticoagulants in the treatment of encephalomalacia] Concours Med 83:297-8, 21 Jan 61 (Fr)

BEAUSSART M: [Myoclonic encephalopathy of the infant with hypsarrhythmia. E.E.G. study before and after ACTH treatment] Rev Neurol (Par) 103:243-50, Sep 60 (Fr)

BRATFOS O, SAGEDAL E: [Alcoholism and organic brain changes] Nord Med 65:139-43, 2 Feb 61 (Nor)

BASILE RC: [The fork-and-spoon sign in portacaval encephalopathy] Policlinico [Prat] 68:85-6, 16 Jan 61 (It)

BARASHNEV Iul: [On the problem of prevention of the injurious effect of prediabetes and diabetes mellitus in the mother during pregnancy on the development of the nervous system of the child] Pediatriia 40:8-14, Mar 61 (Rus)

BALTHAZAR EE, MORRISON DH: The use of Wechsler intelligence scales as diagnostic indicators of predominant left-right and indeterminate unilateral brain damage. J Clin Psychol 17:161-5, Apr 61

BERNARD R, PAYAN H, MAESTRAGGI P, ALBOUY E: [Gaucher's disease of infants, with predominantly cerebral manifestations. Anatomoclinical study] Pediatrie 16:285-7, 1961 (Fr)

BANIEWICZ N: [On a new sternal reflex in severe brain diseases with somnolence or soporific states] Schweiz Arch Neurol Psychiat 87:248-52, 1961 (Ger)

BARSCH RH: Counseling the parent of the brain-damaged child. J Rehab 27:26-7, May-Jun 61

BOJ E, KAMINSKA M: [A case of Krabbe's type of diffuse cerebral sclerosis] Pediat Pol 36:185-92, Feb 61 (Pol)

COLOMBI A, CAPROTTI M: [Radiological, electroacoustic and morphological findings in a very late posttraumatic intracerebral pneumocephalus] G Psichiat Neuropat 88:1067-87, 1960 (It)

CAVANAGH JB: Anoxic softening of the brain. Cereb Palsy Bull 3:105-6, 1961

Case records of the Massachusetts General Hospital. Case 48-1961. New Engl J Med 265:34-40, 6 Jul 61

CHARVET F: [Pseudo-eclamptic syndrome in the 6th month of pregnancy caused by intracranial tuberculoma] Bull Fed Gynec Obstet Franc 13:68-9, Jan-Feb 61 (Fr)

CROME L: [Prevention of congenital encephalopathies] Z Aerztl Fortbild 55:411-3, 15 Apr 61 (Ger)

CURRIER RD, GILES CL, DEJONG RN: Some comments on Wallenberg's lateral medullary syndrome. Neurology (Minneap) 11:778-91, Sep 61

COURTOIS G, COURTOIS A: [Electroencephalography in encephalites and the degenerative encephalopathies] Un Med Canada 90:801-4, Aug 61 (Fr)

CORDY DR, SHULTZ G: Congenital subcortical encephalopathies in lambs. J Neuropath Exp Neurol 20:554-62, Oct 61

COHEN B, REY-BELLET J, BERGMAN PS: Electroencephalographic and convulsive responses of patients with brain disease to methetharimide. Neurology (Minneap) 10:1024-30, Nov 60

Case records of the Massachusetts General Hospital. Case 46491. New Engl J Med 263:1189-95, 8 Dec 60

CHAPTAL J, JEAN R, CRASTES DE PAULET A, BONNET H, PETIT M, GUILLAUMOT R: [Accidents induced by isoniazid during prolonged treatments of tuberculosis in children. I. Clinical study. II. Interpretation. III. Biological results] Pediatrie 15:623-34, 1960 (Fr)

CAVAZZUTI GB, ANTONUCCI M: [Acute regional encephalopathy of infancy] Riv Neurol (Nap) 30:301-24, May-Jun 60 (It)

COLLE J: [Contributions and limitations of the E.E.G. in the diagnosis of cerebral lesions] J Sci Med Lille 78:542-51, Nov 60 (Fr)

COSTANTINI FE: [A case of cerebral tuberculosis of the so-called fibrous pseudo-sarcomatous type] Minerva Neurochir 4:129-30, Jul-Dec 60 (It)

CARTER AB: Ingravescent cerebral infarction. Quart J Med 29:611-25, Oct 60

COURVILLE CB: Paranatal anoxia and its residual encephalic lesions. Canad Anaesth Soc J 8:3-13, Jan 61

CASTAIGNE P, LHERMITTE F, GAUTIER JC: [Topographical forms of encephalomalacia] Rev Prat (Par) 10:3709-15, 25 Dec 60 (Fr)

COHN R: Dyscalculia. Arch Neurol (Chicago) 4:301-7, Mar 61

COSNETT JE: Tolbutamide overdosage and irreversible cerebral damage; a case report. S Afr Med J 35:43-4, 21 Jan 61

COHEN-SOLAL J: [Diagnosis of an acute encephalitic syndrome] Med Infant (Par) 68:7-12, Feb 61 (Fr)

COROMINAS BERET F: [Etiopathogenesis and treatment of connatal encephalopathies] Rev Esp Pediat 17:43-53, Jan-Feb 61 (Sp)

CAMBERN AM, SHURTLEFF DB: Photography of transillumination of intracranial lesions in infants. Med Radiogr Photogr 37:8-11, 1961

CRISTINI G: The site of sensory-motor disorders in concomitant squint. Ophthalmologica 141:1-16, Jan 61

CECCHINI A, CORRIDORI F: [Cerebral tuberculomas. Casuistic contribution] Minerva Med 52:889-97, 10 Mar 61 (It)

DU CAILAR J, THEVENET A: ["Waking substances": use of metabolic regulators in various acute states of cerebral disturbance] Agressologie 2:37-40, Jan-Feb 61 (Fr)

DRACHEVA ZN: [On the problem of the clinical aspects and pathogenesis of nonthrombotic malacia of the brain] Zh Nevropat Psikhiat Korsakov 61:651-6, 1961 (Rus)

DENNIS JP, ALVORD EC Jr: Microcephaly with intracerebral calcification and subependymal ossification: radiologic and clinico-pathologic correlation. J Neuropath Exp Neurol 20:412-26, Jul 61

DELAY J, BRION S, ESCOURROLLE R, SANCHEZ A: [Corticocallosal lesions of alcoholism. Corpus callosum degeneration of Marchiafava-Bignami and laminary cortical sclerosis of Morel] World Neurol 2:662-71, Aug 61 (Fr)

DRECHSLER B, STEIN J: [An attempt at explanation of the mechanism of changes in bioelectrical cerebral potentials under the influence of photostimulation] Cesk Oftal 17:321-35, Jul 61 (Cz)

DYNABURG HD: [On the problem of the pathogenesis of internal diseases in cerebral lesions] Fiziol Zh (Kiev) 7:362-8, 1961 (Uk)

DRACHEVA ZN: [On clinical aspects of encephalomalacia in hypertension] Sovet Med 25:99-104, Jul 61 (Rus)

DOEHRING DG, REITAN RM: Language disorders in brain-damaged patients. The effects of homonymous visual field defects. Arch Neurol (Chicago) 5:294-9, Sep 61

DJINDJIAN R, POROT J: [Angiographic localization of intracranial expansive processes] Concours Med 82:4501-14, 8 Oct 60 (Fr)

DECHAUME J, SCHOTT B, COTTE MR, ROBERT J, REVOL M: [2 new cases of Fahr's disease. (Intracerebral non-arteriosclerous idiopathic vascular calcifications)] Lyon Med 92:661-73, 9 Oct 60 (Fr)

DESTAING F, DUZER A: [The importance of radioactive isotopes in visceral pathology (circulation, digestive apparatus, kidney, brain, lungs)] Algerie Med 64:697-709, Aug 60 (Fr)

DAVIS RA: The effects of intracranial disease on gastric secretion. Brain 83:751-7, Dec 60

DE NEGRI M, GRILLO V, TARTARINI E: [Effects of corticosteroid preparations on endocranial hypertensive syndromes of tumoral or inflammatory genesis] Riv Pat Nerv Ment 81:461-6, 1960 (It)

DARYN E: Problem of children with "diffuse brain damage". Clinical observations on a developmental disturbance. Arch Gen Psychiat (Chicago) 4:299-306, Mar 61

DOLMAN CL, CAIRNS AR: Leukoencephalopathy associated with Hodgkin's disease. Neurology (Minneap) 11(4)Pt 1:349-53, Apr 61

DOEHRING DG, REITAN RM, KLOVE H: Changes in patterns of intelligence test performance associated with homonymous visual field defects. J Nerv Ment Dis 132:227-33, Mar 61

ECTORS L: [The radicular, medullary and cerebral complications of lesions of the cervical spine] Acta Chir Belg Suppl 1:217-405, 1961 (Fr)

Experimental studies of cerebral birth injury. Brit Med J 5253:693-4, 9 Sep 61

EPSTEIN FH, LEVITIN H, GLASER G, LAVIETES P: Cerebral hyponatremia. New Engl J Med 265:513-8, 14 Sep 61

ELLWOOD PM Jr: Cerebral lesions in infancy. JAMA 174:1958-61, 10 Dec 60

ECKHARDT W: Piotrowski's signs: organic or functional? J Clin Psychol 17:36-8, Jan 61

ETTLINGER G: The description and interpretation of pictures in cases of brain lesion. J Ment Sci 106:1337-46, Oct 60

EICHLER LL: [Proposals for occupational rehabilitation of subjects with debility and imbecility] Z Aerztl Fortbild 55:29-34, 1 Jan 61 (Ger)

ELIAS IM, PORSCHE T, BORBIL L, PLAUCHITIU I, BOGDAN I, ILIE T, URSU I: Toxoplasmosis as an aetiological factor in the determination of neuropsychic affections in children. Rumanian Med Rev 4:41-4, Jul-Sep 60

FRANCESCONI G: [A case of cysticercosis with cerebral location] Riv Neurol (Nap) 30:773-82, Nov-Dec 60 (It)

FABIANI P, MIGLIORINI M: [The posterior communicating and posterior cerebral arteries in cerebral pathology (visualization by means of carotidography)] Riv Neurobiol 7:53-84, Jan-Mar 61 (It)

FRANKEL J: Ophthalmodynamometry: a pilot study. Amer J Ophthal 52:85-90, Jul 61

FALLER TO: [On vascular disorders in cysticercosis of the brain] Vop Neirokhir 25:59-61, Jul-Aug 61 (Rus)

FEIGIN GA: [Free amino acids in the cerebrospinal fluid in otogenic intracranial complications] Vop Med Khim 7:291-6, May-Jun 61 (Rus)

FUKUNAGA N, MSUDA K, NISHI-I K, YAGI T: [Cerebral aspergillosis] Brain Nerve 13:603-8, 1 Aug 61 (Jap)

FISHER CM, WILLIAMS HW, WING ES Jr: Combined encephalopathy and neuropathy with carcinoma. J Neuropath Exp Neurol 20:535-47, Oct 61

FEDRA I, RETT A: [On erethism in brain-damaged children and its clinical, social and therapeutic problems] Ther Umsch 17:328-33, Sept 60 (Ger)

FURTADO D, LEITE S, SILVA N da, RE L, FREITAS A: [Meningo-encephalic cryptococcosis. First case diagnosed during life and treated in Portugal] J Med (Porto) 44:13-30, 7 Jan 61 (Por)

FIELDS JP: Bulging fontanel; a complication of tetracycline therapy in infants. J Pediat 58:74-6, Jan 61

FERRY AP: Cerebral mucormycosis (phycomycosis). Ocular findings and review of literature. Survey Ophthal 6:1-24, Feb 61

FITZHUGH KB, FITZHUGH LC: Psychological deficits in relation to acuteness of brain dysfunction. J Consult Psychol 25:61-6, Feb 61

FREYER B: [On the roentgenological demonstration of cysticercosis of the brain] Fortschr Roentgenstr 94:394-8, Mar 61 (Ger)

GEKHT BM: [The content of copper in the blood serum in normal subjects and in patients with various diseases of the brain] Zh Nevropat Psikhiat Korsakov 61:707-12, 1961 (Rus)

GREGORY I: Psychiatric syndromes due to acute reversible brain disorders. J Lancet 81:270-5, Jul 61

GOODDY W: Asymmetry of cerebral function. J Ment Sci 107:431-7, May 61

GOSZTONYI G: [Data on the symptomatology and fibrous anatomy of the mesencephalon with special reference to the mechanism of horizonal movements of both eyes] Ideggyogy Szemle 14:193-204, Jul 61 (Hun)

GOODDY W, REINHOLD M: Congenital dyslexia and asymmetry of cerebral function. Brain 84:231-42, Jun 61

GOLDBERG HK, MARSHALL C, SIMS E: The role of brain damage in congenital dyslexia. Amer J Ophthal 50:586-90, Oct 60

GARCIN R, LAPRESLE J, LYON G: [Binswanger's chronic subcortical encephalopathy. Anatomoclinical study of 3 cases] Rev Neurol (Par) 102:423-40, May 60 (Fr)

GOLDBERG M, HANDLER JS: Hyponatremia and renal wasting of sodium in patients with malfunction of the central nervous system. New Engl J Med 263:1037-43, 24 Nov 60

GEISLER E, FOERSTER C: [On developmental disorders of the motor system in brain-damaged children and its significance for diagnosis and management] Muenchen Med Wschr 102:2391-6, 25 Nov 60 (Ger)

GOLYSH NN, SYCHEVA NG: [On the problem of the amino acid composition of the cerebrospinal fluid in diseases of the central nervous system] Zh Nevropat Psikhiat Korsakov 60:1153-4, 1960 (Rus)

GARTNER P: [Treatment of encephalopathies due to carbon monoxide poisoning] Orv Hetil 101:1671-2, 20 Nov 60 (Hun)

GREWEL F: Speech, language and hearing disorders in encephalopathy. Folia Phoniat 12:282-91, 1960

GRYBOSKI J, WEINSTEIN D, ORDWAY NK: Toxic encephalopathy apparently related to the use of an insect repellent. New Engl J Med 264:289-91, 9 Feb 61

GLEASON AM: Cerebral edema. II. Care of the patient. Amer J Nurs 61:93-4, Mar 61

GILBERT AI, TOLMACH RS, FARRELL JJ: Gas gangrene of the brain. Amer J Surg 101:366-9, Mar 61

GREENGARD J, ROWLEY W, ELAM H, PERLSTEIN M: Lead encephalopathy in children. Intravenous use of urea in its management. New Engl J Med 264:1027-30, 18 May 61

HEYCK H: [On the problem of cryptogenetic processes of brain atrophy: quantitative measurements of cerebral circulation and cerebral glucose, lactic acid and pyruvic acid metabolism] Psychiat Neurol (Basel) 142:79-99, 1961 (Ger)

HARIGA J: [2 cases of encephalopathy in 1 family. Discussion of toxoplasmosis in 1 of the cases, verified by autopsy] Acta Neurol Belg 60:584-602, June 60 (Fr)

HORSEY WJ, BOTTERELL EH: Coma; a neurosurgical emergency. Surg Clin N Amer 40:1311-30, Oct 60

HORN IH, WILANSKY DL, HARLAND WA, BLANK F: Neurogenic hypernatremia with mycotic brain granulomas due to Cladosporium trichoides. Canad Med Ass J 83:1314-7, 17 Dec 60

HESS JW: Lead encephalopathy simulating subdural hematoma in an adult. Report of a case. New Engl J Med 264:382-4, 23 Feb 61

HOYT WF: Vascular lesions of the visual cortex with brain herniation through the tentorial incisura. Neuro-ophthalmologic considerations. Trans Pacif Coast Otoophthal Soc 41:301-27, 1960

HOVEY HB: An analysis of figure rotations. J Consult Psychol 25:21-3, Feb 61

HAYASHI S, WATANABE J, MIYAGAWA S, TAMAKUMA S, NAGAKI H: Studies of electrocardiographic patterns in cases with neurosurgical lesions. Jap Heart J 2:92-111, Jan 61

IRONSIDE R, BOSANQUET FD, McMENEMEY WH: Central demyelination of the corpus callosum (Marchiafava-Bignami disease) with report of a second case in Great Britain. Brain 84:212-30, Jun 61

JONES GM: Posthypoglycemic encephalopathy. Southern Med J 53:1258-62, Oct 60

JEFFERSON A, OCCLESHAW J: The identification of pathological processes in the posterior cranial fossa by myodil ventriculography. Acta Neurochir (Wien) 8:468-94, 23 Nov 60

JANNY P, SIMON E: [Urea in hypertonic solution, a new treatment of cerebral edema] Presse Med 69:336-7, 18 Feb 61 (Fr)

JENSEN K, OSTERMAN E: Glutamic-oxalacetic transaminase (GOT) in cerebrospinal fluid in patients with cerebral atrophy. Acta Psychiat Scand 36:337-46, 1961

KVITNYTS'KYI-RYZHOV IuM, MESTECHKINA Ala, SERHIENKO TM: [Cerebrospinal fluid pressure in edema and swelling of the brain in experimental intracranial hypertension with inflammatory complications] Fiziol Zh (Kiev) 7:101-6, 1961 (Uk)

KOETTGEN U: [The brain-damaged child] Mschr Kinderheilk 109:261-2, May 61 (Ger)

KALAB Z, TYNOVA L: [Degeneration of the gray cerebrospinal matter in childhood] Cesk Pediat 16:489-95, Jun 61 (Cz)

KOPYLOV MB: [Pathology of deep veins in protrusion of the brain into the tentorial foramen] Vop Neirokhir 25:20-3, Jul-Aug 61 (Rus)

KHOMSKAIA ED, KONOVALOV IuV, LURIIA AR: [Role of the speech system in the regulation of vegetative components of orienting reflexes in local lesions of the brain] Vop Neirokhir 25:33-8, Jul-Aug 61 (Rus)

KAPETANSKY F: Pseudotumor cerebri. Ohio Med J 57:901, Aug 61

KAISER-MEINHARDT I, LOEWE G: [Prolapse of the brain as a complication of chronic suppuration of the middle ear] HNO 9:277-9, Aug 61 (Ger)

KIMURA D: Cerebral dominance and the perception of verbal stimuli. Canad J Psychol 15:166-71, Sep 61

KIVALO E, MAKELA S: [Chronic alcoholism causing cerebral lesions] Duodecim 77:516-9, 1961 (Fin)

KORZHENEVSKII TV: [Spontaneous pneumocephalus after the removal of acute subdural hematoma] Vop Neirokhir 24:53-4, July-Aug 60 (Rus)

KESZLER H, MARKOVA J: [Brain edema, an often unrecognized cause of disorders of consciousness] Anaesthesist 9:269-73, Aug 60 (Ger)

KREPUSKA I: [Cerebral complications in inflammation of the sphenoid sinus] Orv Hetil 101:1205-8, 21 Aug 60 (Hun)

KERNOHAN JW, MAGATH TB, SCHLOSS GT: Granuloma of brain probably due to Endolimax williamsi (Iodamoeba buetschlii). AMA Arch Path 70:576-80, Nov 60

KNUDSON AG Jr: Inborn errors of sphingolipid metabolism. Amer J Clin Nutr 9:55-62, Jan-Feb 61

KOCH RD: [On the clinical diagnosis of usually unrecognized Monro cysts of the 3d cerebral ventricle] Z Aerzti Fortbild 54:1382-5, 15 Dec 60 (Ger)

KLAGES W: [On the psychopathology of the various brain segments (with the exception of the forebrain and midbrain)] Med Klin 56:160-3, 27 Jan 61 (Ger)

KURILENKO IS, BREZHNEVA ES: [On some clinical forms of cerebral rheumatism] Voennomed Zh 4:42-5, Apr 60 (Rus)

KONSTANTOPOULOS A: [Cysticercosis of the brain (with personal cases)] Hellen Iatr 29:1264-79, Dec 60 (Gr)

KOROLENOK KKh: [On optic and haptic forms of the phenomenon "jamais vecu"] Zh Nevropat Psikhiat Korsakov 61:86-90, 1961 (Rus)

LOKEN AC, HORSDAL O: Progressive degenerative encephalopathy of unusual type. A clinicopathological study of a case characterized by widespread cortical atrophy and by spongy degeneration in the white matter and basal ganglia. J Neuropath Exp Neurol 20:427-39, Jul 61

LIPOWSKA H, KOWALSKI R, WASIEWICZ W: [Unusual case of cerebral calcifications in a child] Pol Przegl Radiol 25:231-7, May-Jun 61 (Pol)

LOMBARDO L, MATEOS JH: Cerebral cysticercosis in Mexico. Neurology (Minneap) 11:824-8, Sep 61

LUCCARELLI S, DE FERRARI U: [Clinico-radiological observations on 5 cases of traumatic pneumocephalus] Osped Maggiore 49:157-69, Apr 61 (It)

LEMIEUX LH: [Pathological anatomy of cerebral lipidoses] Un Med Canada 90:865-73, Aug 61 (Fr)

LAFONTAINE R: [Cerebral lipidoses] Un Med Canada 90:791-7, Aug 61 (Fr)

Lead encephalopathy in children. Lancet 2:475, 26 Aug 61

LELONG M, SATGE P: [Attempted chronological interpretation of the etiology of chronic infantile encephalopathy. (On 238 cases)] Ann Pediat (Par) 37:355-6, Aug-Sep 61 (Fr)

LIST CF, WILLIAMS JR: Subdural epithelial cyst in the interhemispheral fissure. Report of a case, with some remarks concerning the classification of intracranial epithelial cysts. J Neurosurg 18:690-3, Sep 61

LIU MC, SYLVESTER PE: Familial diffuse progressive encephalopathy. Arch Dis Childh 35:345-51, Aug 60

LAFIA DJ, CHASE HF, KILMORE MA: Effects of respiratory obstruction during craniotomy. An experimental study. J Neurosurg 17:877-87, Sept 60

LEIPOLD M: [Pharmacological hibernation in intracranial complications] Arch Ohr Nas Kehlkopfheilk 176:781-4, 1960 (Ger)

LILIEQUIST B: Encephalographic changes in the axial pressure cone syndrome. Acta Radiol (Stockh) 54:369-78, Nov 60

LHERMITTE F: [Apropos of the hemodynamic pathogenesis of cerebromalacia] Presse Med 68:2135-6, 10 Dec 60 (Fr)

LEGRE J, TARANGER J, ROGER J, SALAMON G: [Intracranial calcification and hemispheric vascular abnormality] Presse Med 68:2235-6, 24 Dec 60 (Fr)

LUSE SA, HARRIS B: Brain ultrastructure in hydration and dehydration. AMA Arch Neurol 4:139-52, Feb 61

LEREBOULLET J: [Echinococcosis of the nervous system] Rev Prat (Par) 11:51-7, 1 Jan 61 (Fr)

LAWRENCE MM: Minimal brain injury in child psychiatry. Compr Psychiat 1:360-9, Dec 60

LECUIRE J, MOUNIER-KUHN A: [Treatment of the complications of communicating fractures of the base of the skull. (Cerebrospinal-fluid fistulas, meningitis, pneumatoceles)] J Chir (Par) 81:23-38, Jan 61 (Fr)

LYON G: [Acute encephalopathies of undetermined origin in infants and young children ("acute toxic encephalopathy")] Med Infant (Par) 68:21-8, Feb 61 (Fr)

LOIANNO R: [Ventilometric studies in cerebral paralytics] Sem Med (B Air) 118:242-7, 2 Feb 61 (Sp)

LIEBE S: [Causes of postnatal brain lesions] Z Aerzti Fortbild 55:57-64, 15 Jan 61 (Ger)

MORIARTY DM: Some observations on animism. Psychiat Quart 35:156-64, Jan 61

MEYER JE: [Brain changes of the type occurring after an interval in CO poisoning following nitrous oxide-ether anesthesia] Arch Psychiat Nervenkr 202:113-25, 1961 (Ger)

McKEEVER WF: The validity of the Hewson ratios: a critique of Wolff's study. J Nerv Ment Dis 132:417-9, May 61

METRAKOS JD: [Hereditary factors in demyelinizing diseases and associated disorders] Un Med Canada 90:805-8, Aug 61 (Fr)

MACCIONI L: [Cerebral toxoplasmosis. Synthetic review--case contribution] Riv Radiol 1:552-70, May-Jun 61 (It)

MILGRAM NA: Microgenetic analysis of word associations in schizophrenic and brain damaged patients. J Abnorm Soc Psychol 62:364-6, Mar 61

MUELKE G: [On hyperosmolarity in cerebral lesions] Arch Kinderheilk 163:56-62, 1960 (Ger)

MALLER O: [The paroxysmal hypermotility syndrome in young encephalopaths] Psychiat Neurol (Basel) 140:307-21, Aug 60 (Ger)

METZGER O, MENGUS M, JESEL M: [Otitis and cerebral disorders. Complications and coincidences. Apropos of 4 cases] Confin Neurol 20:382-7, 1960 (Fr)

MAYER E, COONS WH: Motivation and the spiral aftereffect with schizophrenic and brain-damaged patients. Canad J Psychol 14:269-74, Dec 60

MEYER HS, BUSCH G, DOERFFEL EW: [A contribution to the problem of "pseudotumor cerebri" and an intracerebral calcification] Fortschr Roentgenstr 94:107-15, Jan 61 (Ger)

MAGENDIE J, LAMARCHE P, TAVERNIER J: [Anatomophysiological and clinical bases of urinary incontinence during bladder prolapse. Surgical deductions] Gynec Prat 11:503-13, 1960 (Fr)

MAN'KOVSKII BN, SLONIMSKAIA VM: [Acute hypertensive encephalopathy or cerebral hypertensive crisis] Zh Nevropat Psikhiat Korsakov 60:1570-5, 1960 (Rus)

MEYER H, MANNING GC Jr: Juvenile cerebral lipidosis in two siblings. A report of two cases of Spielmeyer-Vogt's disease. Arch Neurol (Chicago) 4:430-40, Apr 61

MARTINI GA, STELZNER F, DOELLE W: [Encephalopathy after operative formation of a portacaval anastomosis] Deutsch Med Wschr 86:461-5, 17 Mar 61 (Ger)

MASCIOCCHI A: [Incidence of the induced carotid sinus syndrome in normal, lipothymic, epileptic, cranial-injured, neuropsychiatric and cephalalgic subjects: EEG study] Riv Neurol (Nap) 30:558-73, Sep-Oct 60 (It)

MIODONSKI J: The treatment of prolapse into the mastoid cavity and external meatus. Bull Soc Amis Sci Poznan [Med] C-10:3-5, 1960

MORRIS DP, DOZIER E: Childhood behavior disorders: subtler organic factors. Texas J Med 57:134-8, Mar 61

MELCHIOR JC: The prognostic value of pneumoencephalography in infancy and childhood. Acta Psychiat Scand 36(Suppl 150):336-7, 1961

NIESSING K, VOGELL W: [Electron microscopic studies on structural changes in the cerebral cortex in edema and their significance for the problem of ground substance] Z Zellforsch 52:216-37, 1960 (Ger)

NORMAN RM, URICH H, TINGEY AH: Metachromatic leucoencephalopathy: a form of lipidosis. Brain 83:359-80, Sep 60

NEPLOKH IaM: [On the differential diagnosis of cerebral hemorrhage and encephalomalacia in the acute period] Klin Med (Mosk) 38:81-90, Sep 60 (Rus)

NEVIN S, McMENEMEY WH, BEHRMAN S, JONES DP: Subacute spongiform encephalopathy--a subacute form of encephalopathy attributable to vascular dysfunction (spongiform cerebral atrophy). Brain 83:519-64, Dec 60

NISHIDA T, TSUCHIYAMA H, INOUE M, KUMMEROW FA: Effect of intravenous injection of oxidized methyl esters of unsaturated fatty acids on chick encephalomalacia. Proc Soc Exp Biol Med 105:308–12, Nov 60

NELSON LS: Cystocele and prolapse. The Watkins–Wertheim interposition operation—its uses and limitations. J Kansas Med Soc 62:55–7, Feb 61

OSETOWSKA E: [Encephalitis and encephalopathies. (Attempted systematization of basic neuropathological concepts)] Pediat Pol 36:415–21, Apr 61 (Pol)

OKINAKA S: Studies on hepatocerebral disease. III. Hepatolenticular degeneration in Japan, with studies on copper metabolism. Neurology (Minneap) 11:792–9, Sep 61

OKNINSKA A, PRZYBYLSKA H: [The problem of cerebrogenic tetany in infants] Pediat Pol 35:773–8, July 60 (Pol)

OBRADOR S, ORTIZ GONZALEZ JM: [Review of 40 cases of hydatid cysts of the brain] Rev Clin Esp 79:176–81, 15 Dec 60 (Sp)

OPPENHEIMER JH, FISHER LV, NELSON KM, JAILER JW: Depression of the serum protein-bound iodine level by diphenylhydantoin. J Clin Endocr 21:252–62, Mar 61

OGAWA K: Late infantile metachromatic leukodystrophy. The nature of the chromotrope. Arch Neurol (Chicago) 4:418–29, Apr 61

PAKESCH E, DOUBEK F: [Complex therapy and mental hygiene in centrally based speech disorders in children] Akt Probl Phoniat 2:115–39, 1961 (Ger)

PLANIOL T: [Gamma-encephalography in the diagnosis of expansive intracranial lesions. Contributions, limits, indications] Confin Neurol 21:137–58, 1961 (Fr)

PIA HW: [Clinical constriction syndromes] Acta Neurochir (Wien) Suppl 7:471–83, 1961 (Ger)

POGADY J, DORNETZHUBER V: Histopathology of the brain in the model of irreversible insulin coma in rats. Rev Czech Med 6:94–7, 1960

PHRANTZES X: [On 2 cases of otogenic endocranial complications cured by conservative therapy] Hellen Iatr 29:764–8, Jul 60 (Gr)

PIA HW: [X-ray diagnosis of atrophy of the cerebral hemispheres and indications for hemispherectomy] Fortschr Roentgenstr 93:167–77, Aug 60 (Ger)

PARNITZKE KH, GUETTNER HG: [On the clinical aspects and pathology of cerebral trematode granuloma (paragonimiasis associated with schistosomiasis japonica)] Arch Psychiat Nervenkr 201:239–52, 1960 (Ger)

PAMPUS F, THELEN ME: [Disorders of blood coagulation and changes in the prothrombin level of the blood in acute brain diseases, after head injuries and brain operations] Zbl Neurochir 20:257–66, 1960 (Ger)

POSER C, VAN BOGAERT L: [Necrosing symmetrical leuko- and polio-encephalopathies] Rev Neurol (Par) 103:3–11, Jul 60 (Fr)

PERTUISET B, PERRIER F: [Unilateral opercular syndrome (inferior rolandic) of vascular origin] Rev Neurol (Par) 103:53–4, Jul 60 (Fr)

PAYNE RW, INGLIS J: Testing for intellectual impairment—some comments reconsidered. J Ment Sci 106:1134–8, Jul 60

PESTEL M: [The hemodynamic pathogenesis of cerebral softening] Presse Med 68:1795–6, 29 Oct 60 (Fr)

POTANOS J, POOL JL: Cerebral edema. I. Diagnosis and treatment. Amer J Nurs 61:92–3, Mar 61

PATERSON R, DEPASQUALE N, MANN S: Pseudotumor cerebri. Medicine (Balt) 40:85–99, Feb 61

POLIAKOV IE: [On the problem of the correct evaluation in polyclinical conditions of brain symptoms masking acute myocardial infarct] Zh Nevropat Psikhiat Korsakov 60:1607–9, 1960 (Rus)

[Post-hypoglycemic encephalopathy] Actualid Pediat 19:1–8, Jan 61 (Sp)

PERRIS C, D'ELIA G: [Paroxysmal disorders of body image, hypersexuality and other psychic phenomena of the paranoid type in association with right fronto-parieto-temporal lesions] Rass Neuropsichiat 14:299–303, 1960 (It)

PENA J: [Porencephaly in childhood. Considerations on 20 cases, with special reference to pneumoencephalographic findings] Rev Esp Pediat 17:1–23. Jan–Feb 61 (Sp)

PORTAL RW: Cerebral tumour in a lead worker. Brit J Industr Med 18:153–6, Apr 61

PENNYBACKER J, DIXON JW, FULTON CHRISTIE J, DAWES JD: Discussion on intracranial complications of otogenic origin. Proc Roy Soc Med 54:309–20, Apr 61

PAULSON G, BELLAMY W: Treatable organic psychosis in a state mental hospital. N Carolina Med J 22:158–63, Apr 61

ROWLEY VN, BAER PE: Visual retention test performance in emotionally disturbed and brain-damaged children. Amer J Orthopsychiat 31:579–83, Jul 61

RONCHI E, RIGAMONTI L: [A case of Wintwarter–Buerger disease with cerebral and renal localization. Anatomoclinical contribution] Arch Sci Med (Tor) 112:20–33, Jul 61 (It)

REES EL: Use of the electroencephalogram in pediatric practice. J Amer Med Wom Ass 15:854–7, Sept 60

RAMIREZ AMAYA A: [Human cerebral cysticercosis] Arch Col Med El Salvador 13:20–44, Mar 60 (Sp)

RIESE W: Dynamics in brain lesions. J Nerv Ment Dis 131:291–301, Oct 60

RETT A: [Clinical aspects of the pharmacodynamic reactions of brain-damaged children] Wien Med Wschr 110:1046–9, 17 Dec 60 (Ger)

RADERMECKER J: [The electroencephalogram in encephalitis and encephalopathy in childhood] Nervenarzt 31:529–40, 20 Dec 60 (Ger)

RUFFLO RA: Multiple recurrent brain abscesses. Marquette Med Rev 26:43–6, Nov 60

RICHARDSON A: The use of urea in neurosurgical patients. Brit J Clin Pract 15:259–62, Mar 61

RAMAMURTHI B, VARADARAJAN MG, VEDACHALAM SP: Tuberculoma of the brain. Pathologic picture and diagnosis. J Int Coll Surg 35:605–11, May 61

RAFFENSPERGER J, JOHNSON FR, GREENGARD J: Nonmechanical conditions simulating obstructive lesions of the intestinal tract in the newborn infant. Surgery 49:696–700, May 61

SOMERS JE, BENTLEY RL: The geriatric patient: too often labeled chronic brain syndrome. Amer Practit 12:460–4, Jun 61

SINDBERG RM: Some effects of stimulus variation on spiral aftereffect in organic and nonorganic subjects. J Consult Psychol 25:129–36, Apr 61

SEARS AD, MILLER JE, KILGORE BB: Diagnosis of cerebral atrophy from the anteroposterior carotid phlebogram. Amer J Roentgenol 85:1128–33, Jun 61

STEIN KB: The effect of brain damage upon speed, accuracy, and improvement in visual motor functioning. J Consult Psychol 25:171–7, Apr 61

SUZUKI Y: [Study on auto-antibody formation in organic brain disease] Psychiat Neurol Jap 63:565–75, May 61 (Jap)

SAPPENFIELD BR, RIPKE RJ: Validities of three visual tests for differentiating organics from schizophrenics and normals. J Clin Psychol 17:276–8, Jul 61

SIBERT G, LEVY J, MERGER R: [Cancer of the sigmoid and pregnancy. Deceptive aspects of the clinical examination. Deficiency encephalopathy cured with vitamin B1 therapy] Gynec Obstet (Par) 60:237–40, Mar–Apr 61 (Fr)

SESSA T, TEMPONE G: [On several cases of saturnine encephalopathy. Clinical contribution] Folia Med (Nap) 44:185–204, Mar 61 (It)

STUECK GH Jr, FISHER RG: Simultaneous cerebrospinal fluid and serum acid–base balance, ionic patterns and ionic and osmolality distribution ratios. Bull Johns Hopkins Hosp 108:339–69, Jun 61

STORTEBECKER TP: Dental infectious foci and diseases of the nervous system. Spread of micro-organisms and their products from dental infectious foci along direct cranial venous pathways eliciting a toxic-infectious encephalopathy. Acta Psychiat Scand 36(Suppl 157):1–62, 1961

SHANBROM E, MILLER S, FAIRBANKS VF: Intrathecal administration of amethopterin in leukemic encephalopathy of young adults. New Engl J Med 265:169–71, 27 Jul 61

SALVATORES U: [Posttraumatic pneumoencephalos and rhinorrhea. Clinical and surgical contribution] G Psichiat Neuropat 89:167–83, 1961 (It)

SPRANGER J: [Significance of cerebral damage in childhood obesity] Ann Paediat (Basel) 197:39–61, 1961 (Ger)

SIBLEY WA, WEISBERGER AS: Demyelinating disease of the brain in chronic lymphatic leukemia. Occurrence of a case in the husband of a patient with multiple sclerosis. Arch Neurol (Chicago) 5:300–7, Sep 61

SERRA P: [Experimental study of the pathogenesis of the electrocardiographic alterations in endocranial hypertension and acute cerebral compression] Minerva Neurochir 5:23–30, Jan–Mar 61 (It)

SHANKWEILER DP: Performance of brain-damaged patients on two tests of sound localization. J Comp Physiol Psychol 54:375–81, Aug 61

STARK R: An investigation of unilateral cerebral pathology with equated verbal and visual-spatial tasks. J Abnorm Soc Psychol 62:282–7, Mar 61

SHEIDINA RB: [Cerebral complications in sepsis in newborn infants] Vop Okhr Materin Dets 5:36–40, Jan–Feb 60 (Rus)

SCHEDA W: [On diffuse necrosis of the cerebral cortex following acute alcoholic intoxication] Psychiat Neurol Med Psychol (Lpz) 12:312–5, Aug 60 (Ger)

SAGER O, MARES A, DROCAN J, MARES V: [Marchiafava-Bignami disease. Anatomo-clinical study] Rev Neurol (Par) 102:244–52, Mar 60 (Fr)

SWANSON AG: Potential harmful effects of treating pulmonary encephalopathy with a carbon dioxide buffering agent. Amer J Med Sci 240:433–7, Oct 60

SMITH JF, McLAURIN RL, NICHOLS JB, ASBURY A: Studies in cerebral oedema and cerebral swelling. I. The changes in lead encephalopathy in children compared with those in alkyl tin poisoning in animals. Brain 83:411–24, Sep 60

SCHLANGE H: [Comparative clinical studies with psychological tests. I. The electroencephalogram and the world test] Z Ki derheilk 84:435–45, 1960 (Ger)

SAMBRON J, GASTARD J: [Saturnine encephalopathy] Presse Med 68:1885–8, 12 Nov 60 (Fr)

STEPIEN L, SIERPINSKI S: The effect of focal lesions of the brain upon auditory and visual recent memory in man. J Neurol Neurosurg Psychiat 23:334–40, Nov 60

SCHERGNA E, TURINESE A: [Clinico-electroencephalographic correlations in primary and secondary senile and presenile cerebral atrophy] Riv Neurol (Nap) 30:253–86, May–Jun 60 (It)

SIBOUR F, CROSIGNANI A: [Clinico angiographic observations on a case of subacute subdural empyema] Minerva Neurochir 4:128, Jul–Dec 60 (It)

SALWA W: [Subdural edema as a cause of prolonged mental disorders] Pol Tyg Lek 15:1737–9, 7 Nov 60 (Pol)

SCHWARTZ P: [Cerebrospinal birth injuries. I. Types, causes, pathogenesis and consequences] Presse Med 69:394–7, 22 Feb 61 (Fr)

SCHEIBERT CD: Intracranial lesions as a cause of impaired renal function. J Neurosurg 18:182–7, Mar 61

SATOYOSHI E, AOKI I, KAMATA F, KINOSHITA M, KOWA H, MURAKAMI K, AWAZU S: [Studies on experimental cerebral edema] Brain Nerve 13:165–75, Mar 61 (Jap)

SHVARTSVAL'D EP: [On the problem of normal sugar curves in diseases of the central nervous system] Zh Nevropat Psikhiat Korsakov 61:31–5, 1961 (Rus)

SAUNDERS DR: Digit span and alpha frequency: a cross-validation. J Clin Psychol 17:165–7, Apr 61

SCHEIDHAUER E: [Acute cerebral symptoms after Nipodal administration in childhood] Med Klin 56:141–4, 27 Jan 61 (Ger)

SASANO N, OKAMOTO T, TAKAHASHI T, SUZUKI S: An autopsy case of primary chromoblastomycosis arising from the internal organs. Dark-brown granulomas in the liver and the brain without skin symptoms, observed in a smoking child 3 years old. Tohoku J Exp Med 73:180–90, 25 Jan 61

SAYK J, GOERNER E: [On a subacute presenile brain atrophy with an acute dyskinetic terminal stage] Psychiat Neurol Med Psychol (Lpz) 13:153–7, Apr 61 (Ger)

SCHURR PH: Akinetic mutism. Cereb Palsy Bull 2:193–5, 1960

SCHULLER E: [The deficiency encephalopathies of chronic alcoholism] Presse Med 69:974–6, 6 May 61 (Fr)

TRELLES JO: Cerebral cysticercosis. World Neurol 2:488–97, Jun 61

TAMARIN G: [On the subject of mental (organic) deterioration] Ann Medicopsychol 119(1):447–72, Mar 61 (Fr)

THIBAUT B, MATHIEU C, SEMETTE D: [2 cases of auditory disorders of cortical origin] Ann Otolaryng (Par) 78:429–31, Jun 61 (Fr)

TRILLET M: [Post-traumatic encephalopathy: prolonged coma and "death of the brain"] J Med Lyon 42:1037–81 concl, 5 Jul 61 (Fr)

TURPIN R, BOCQUET L, CAILLE B, DE FRANOUX A: [Cerebral mucormycosis, terminal episode of an acute leukosis] Ann Pediat (Par) 8:314–24, Jun–Jul 61 (Fr)

TOBE BA: The metabolism of the volatile amines. II. Observations on the use of L-arginine-L-glutamate in the therapy of acute hepatic encephalopathy. Canad Med Ass J 85:591–603, 2 Sep 61

TUCKER AS: Intracranial calcification in infants. Is it possible roentgenographically to distinguish between toxoplasmosis and cytomegalic inclusion disease? Amer J Roentgenol 86:458–61, Sep 61

TARCAN B: Hydatid cysts of the brain. A study of eight cases. J Int Coll Surg 36:334–45, Sep 61

THALHAMMER O: [Infectious causes of brain damage in children] Wien Med Wschr 110:1023–30, 17 Dec 60 (Ger)

TATETSU S: [Schizophrenic-like states in cases of organic brain disease. Some considerations of diagnostic criteria for schizophrenia] Psychiat Neurol Jap 63:13–30, Jan 61 (Jap)

THEILE H, DIECKHOFF J: [Experimental animal studies on the effect of periston N on bilirubin encephalopathy] Z Kinderheilk 85:141–53, 1961 (Ger)

THIEFFRY S: [Acute and subacute encephalopathies in children: introduction] Med Infant (Par) 68:5, Feb 61 (Fr)

TINELLI G, LOSAVIO F: [Cortical blindness and demential syndrome of Pick's type due to cerebral atrophy (Heidenhain syndrome?)] G Psichiat Neuropat 88:1011–21, 1960 (It)

THUREL R, NEHLIL J: [Spontaneous opening into the lateral ventricle of an adjacent cerebral mass either fluid (hematoma, cysts), or gaseous (pneumatocele)] Sem Hop Paris 37:1530–5, 2 May 61 (Fr)

UNGER Iu, CHURIA E, VOLANSKII D: [Effect of brain lesion on bioelectrical reaction in rhythmic light stimulation] Fiziol Zh SSSR Sechenov 47:702–10, Jun 61 (Rus)

UIHLEIN A, KEITH HM: The value of angiograms in diagnosis of convulsive disorders and other intracranial lesions in children. Postgrad Med 28:333–5, Oct 60

VITEBSIAIA KS: [Mental characteristics of children with arrested sexual development and their relation to residual cerebral insufficiency] Zh Nevropat Psikhiat Korsakov 61:1042–6, 1961 (Rus)

VARLETA J, OBERHAUSER E, WEINSTEIN V: [Contribution to the biochemical study of neurocysticercosis] Bol Chil Parasit 16:62–6, Jul–Sep 61 (Sp)

VORREITH M, BARES L, BENES V, VANCURIK J: [Candidiasis of the central nervous system diagnosed by a biopic test] Cas Lek Cesk 100:966–71, 4 Aug 61 (Cz)

VIRNO M, CANTORE GP: [Physio-pharmacological observations on cerebral edema in rabbits after craniotomy] Rendic Ist Sup Sanita 24:139–45, 1961 (It)

VEITH G: [On the pathogenesis of perinatal brain lesion] Geburtsh Frauenheilk 20:905–17, Aug 60 (Ger)

VLAHOVITCH B, GROS C, COSTEAU J: [Particular form of cerebral shift after hemispherectomy. (The displacement of the brain stem in massive hemiatrophic encephalopathies)] Montpellier Med 57:315–20, Mar 60 (Fr)

VLAHOVITCH B, TEMPLE M: [Gamma encephalography in cerebral atrophy] Montpellier Med 57:212–7, Mar 60 (Fr)

WALD I, GADOMSKA B: [On rare forms of alcoholic encephalopathies] Neurol Neurochir Psychiat Pol 11:175–9, Mar–Apr 61 (Pol)

WINKLER CE: [Problems of psychiatric expert evaluation of victims of national-socialistic persecution] Med Welt 22:1226–32, 3 Jun 61 (Ger)

WOLFF BB: The validity of the Hewson ratios: a reply to McKeever's critique. J Nerv Ment Dis 132:420–4, May 61

WALKER AG: Sarcoidosis of the brain and spinal cord. Postgrad Med J 37:431–6, Jul 61

WALTHER-BUEL H: [Instinctive-affective disorders and cerebral pathology] Schweiz Arch Neurol Psychiat 88:89–99, 1961 (Fr)

WUNDERLICH C: [Diagnostic possibilities of Rorschach form identification test in the field of the clinical psychology of the organically brain-damaged child] Fortschr Med 79:275–8, 15 Jun 61 (Ger)

WEIL AP: Psychopathic personality and organic behavior disorders--differential diagnostic and prognostic considerations. Compr Psychiat 2:83–95. Apr 61

WOLFF BB: The application of the Hewson Ratios to the WAIS as an aid in the differential diagnosis of cerebral pathology. J Nerv Ment Dis 131:98–109, Aug 60

WALSA R: [On the diagnostic value of hypsa-rhythmic electroencephalography] Gyermekgyogyaszat 11:321–8, Nov 60 (Hun)

WUENSCHER W, HOPPE C: [On carbon monoxide poisoning with a fluctuating clinical course] Psychiat Neurol Med Psychol (Lpz) 12:361–8, Oct 60 (Ger)

WASHIZUKA S, OGASAWARA N, TATEYAMA K, WADA T: A case of porencephalia with homolateral hemianopsia and various kinds of epileptic seizures. Folia Psychiat Neurol Jap 14:282–8, Oct 60

WISIOL ES, STORY JL: Clostridium perfringens infection of the brain. Report of a case. J Lancet 81:74–7, Feb 61

WOODY HB, WOODY NC: Encephalopathy with cat-scratch disease. Bull Tulane Med Fac 20:83–7, Feb 61

WASSERMAN AJ, SHIELS WS, SPORN IN: Cerebral mucormycosis. Southern Med J 54:403–10, Apr 61

WALTON D, MATHER MD: A further study of the predicitive validity of a psychological test of brain damage. Brit J Med Psychol 34:73–5, 1961

YATES PO, HUTCHINSON EC: Cerebral infarction; the role of stenosis of the extracranial cerebral arteries. Med Res Counc Spec Rep (Lond) 300:1–95. 1961

YALOM ID: Organic brain diseases of senility. Maryland Med J 9:781–7, Dec 60

ZASLOW RW: A study of concept formation in normals, mental defectives, and brain-damaged adults. Genet Psychol Monogr 63:279–338, May 61

ZAANE DJ van, SPRANGERS M, VEEN J van der: [Gangrene, cerebral changes and myocardial damage in adenovirus pneumonia] Ned T Geneesk 105:1281–5, 1 Jul 61 (Dut)

ZAPPI F: [Encephalopathy of hepatic origin. Pathogenetic theory and humoral symptomatology] Progr Med (Nap) 16:423–9, 15 July 60 (It)

ZAMBRZHITSKII IA: [Comparative characteristics of the electrocardiogram in focal softening in the bed of the anterior and median cerebral arteries in man] Zh Nevropat Psikhiat Korsakov 60:940–6, 1960 (Rus)

ZEMP J: [Osmotherapy in brain edema] Z Unfallmed Berufskr 53:99–104, 15 June 60 (Ger)

ZNAMENACEK K: [On the problem of pathology of the central nervous system in newborn infants] Pediatrila 40:17–22, Mar 61 (Rus)

embryology

BERGQUIST H: Volumetric investigations on overgrowth (hypermorphosis) in chick embryo brains. J Embryol Exp Morph 8:69–72, June 60

BARTELMEZ GW: Neural crest from the forebrain in mammals. Anat Rec 138:269–81, Nov 60

HEWITT W: The development of the human internal capsule and lentiform nucleus. J Anat 95:191–9, Apr 61

LENDER T: [The specific inhibition of the differentiation of the brain of fresh water planarians during regeneration] J Embryol Exp Morph 8:291–301, Sep 60 (Fr)

NELSEN OE: Hypoxia and maldevelopment of early alarplate tissue in mid- and fore-brain regions of the chick embryo. Growth 24:361–83, Dec 60

ROGERS KT: Studies on chick brain of biochemical differentiation related to morphological differentiation and onset of function. I. Morphological development. J Exp Zool 144:77–87, Jun 60

ROGERS KT, DE VRIES L, KEPLER JA, KEPLER CR, SPEIDEL ER: Studies on chick brain of biochemical differentiation related to morphological differentiation and onset of function. II. Alkaline phosphatase and cholinesterase levels, and onset of function. J Exp Zool 144:89–103, Jun 60

extracts

BRAHIC J, GIRAULT-MICHELIER A, BISBAL J: [Research on the hematological disorders of viral origin induced in rabbits by injection of homologous brain tissue. Influence of azinc on the preventive action of the serum] C R Soc Biol (Par) 154:2093–5, 1960 (Fr)

BOURGAIN R, KAHN M: [Study of antagonism: lipoid extract of beef brain/tissue thromboplastin] Arch Int Physiol 69:390–3, May 61 (Fr)

BARBER AN, WILLIS J, AFEMAN C: Changes in the lens induced by maternal hypersensitivity in mice. Amer J Ophthal 51:949–55, May 61

HITCHCOCK G, PORTERFIELD JS: The production of interferon in brains of mice infected with an arthropod-borne virus. Virology 13:363–5, Mar 61

HUSSON F: [Mesomorphous structures adopted by a lipid extract of the brain in the presence of water: study by diffraction of x-rays] C R Acad Sci (Par) 252:945–7, 6 Feb 61 (Fr)

HOMMA H: [Paper electrophoretic studies on water-soluble proteins in brain extracts] Psychiat Neurol Jap 63:217–36, Feb 61 (Jap)

JARNEFELT J: Properties of sodium-stimulated adenosinetriphosphatase in microsomes from rat brain. Exp Cell Res 21:214–6, Oct 60

JANCZARSKI I, TRZEBSKI A, BENTYN K: [On the presence in brain extracts of choline esters acting upon the myometrium] Acta Physiol Pol 11:732–3, Sep-Dec 60 (Pol)

KOBAYASHI M, BURDETTE WJ: Effect of brain hormone from Bombyx mori on metamorphosis of Calliphora erythrocephalia. Proc Soc Exp Biol Med 107:240–2. Jun 61

KAWAMURA Y, FUNAKOSHI M, TAKATA M: Effects of brain extracts on activity of the trigeminal motor and hypoglossal nuclei. Amer J Physiol 201:341–6, Aug 61

LEVINE S, GRUENEWALD R: Allergic encephalomyelitis induced by pulmonary aspiration during feeding with brain tissue in Freund's adjuvant. J Path Bact 80:438–40. Oct 60

NORTH EA, DOERY HM: Inactivation of staphylococcal, tetanus, and diphtheria toxins by ganglioside. Brit J Exp Path 42:23–9, Feb 61

SPIRTES MA: Some observations on the swelling of mitochondria caused by naturally-occurring agents. Biochem Biophys Res Commun 4:71–5, 25 Jan 61

TURNER WJ, KRUMHOLZ W, MERLIS S: Chemotherapeutic trials in psychosis. V. Septal extract. AMA Arch Gen Psychiat 3:567, Nov 60

TOURNEY G, BECKETT PG, SENF R, FROHMAN C, GOTTLIEB JS, HEATH RG: Treatment of schizophrenia with septal extract. AMA Arch Gen Psychiat 3:646–9, Dec 60

UL'IANOVA ND: [Function substitutes for individual thrombocyte factors, their production and study] Probl Gemat 6:33–6. Mar 61 (Rus)

foreign bodies

ASKENASY HM, KOSARY IZ, BRAHAM J: Sewing needle in the brain with delayed neurological manifestations. J Neurosurg 18:554–6, Jul 61

MIYAZAKI Y, KIMURA H, HIRAI H, TANIFUJI K, IMAGAWA T: [Neurosurgical consideration of foreign body in the cerebral ventricle. 2. Surgical cases of the foreign body shifting in the cerebral ventricle] Brain Nerve 13:187–99, Mar 61 (Jap)

in old age

LISS L: Senile brain changes, histopathology of the ganglion cells. J Neuropath Exp Neurol 19:559–71, Oct 60

metabolism

ACS G, NEIDLE A, WAELSCH H: Brain ribosomes and amino acid incorporation. Biochim Biophys Acta 50:403–4, 24 Jun 61

ANDERSON EG, BONNYCASTLE DD: A study of the central depressant action of pentobarbital, phenobarbital and diethyl ether in relationship to increases in brain 5-hydroxytryptamine. J Pharmacol Exp Ther 130:138–43, Oct 60

ALLWEIS CL, GAINER H, CHAIKOFF IL: A micromethod for studying kinetics of conversion of C-14 substrate to CO2 by tissue slices, and its application to brain. Arch Biochem 92:159–67, Jan 61

ANDZHAPARIDZE OG, ROZINA EE, AMCHENKOVA AM: [A study of the content of ribonucleic acid in the neurons of the central nervous system of the monkey Macaca rhesus in the process of immunogenesis] Zh Mikrobiol 32:22–8, Jan 61 (Rus)

ALBAUM HG: The effect of central nervous system drugs on the enzyme activity of rat brain. USAF Sch Aviat Med 60–65:1–8, Nov 60

ARUSHANIAN EB: [On the effect of morphine and nalorphine on the content of labile phosphorus compounds in the brain] Biull Eksp Biol Med 26:60–3, Jan 61 (Rus)

ADAMS JE: Cerebral metabolic studies on the human during total cerebral arterial occlusion and hypothermia. The effect on cerebral respiratory quotient. J Neurosurg 18:168–74, Mar 61

ABADOM PN, AHMED K, SCHOLEFIELD PG: Biochemical studies on Tofranil. Canad J Biochem 39:551–8, Mar 61

ANSELL GB, BAYLISS BJ: The cytidine diphosphate choline content of rat brain. Biochem J 78:209–13, Jan 61

ANSELL GB, SPANNER S: Studies on cerebral sphingomyelin. Biochem J 79:176–84, Apr 61

APRISON MH, FERSTER CB: Neurochemical correlates of behavior II. Correlation of brain monoamine oxidase activity with behavioural changes after iproniazid and 5-hydroxytryptophan administration. J Neurochem 6:350–7, Mar 61

BEAUVALLET M, FUGAZZA J, SOLIER M: [On the variations of the levels of noradrenaline in the cerebral tissue of the rat as a function of age and sex] J Physiol (Par) 53:267–8, Mar-Apr 61 (Fr)

BONAVITA V: The metabolic position of transaminases in the nervous system. Arch Ital Biol 99:191–211. 1961

BARLOW CF, DOMEK NS, GOLDBERG MA, ROTH LJ: Extracellular brain space measured by S35 sulfate. Arch Neurol (Chicago) 5:102–10, Jul 61

BERL S, LAJTHA A, WAELSCH H: Amino acid and protein metabolism. VI. Cerebral compartments of glutamic acid metabolism. J Neurochem 7:186–97, Jul 61

BROCKERHOFF H, BALLOU CE: The structure of the phosphoinositide complex of beef brain. J Biol Chem 236:1907–11. Jul 61

BASU DK, BACHHAWAT BK: Purification of uridine diphosphoglucose-glycogen transglucosylase from sheep brain. Biochim Biophys Acta 50:123–8, 10 Jun 61

BARMINA ON: [The effect of total roentgen irradiation on protein and water metabolism in the brain] Ukr Biokhim Zh 33:215–9, 1961 (Rus)

BESSMAN SP, RUDO F, COWLEY RA: The relation of blood pH to the movement of ammonia into cerebral and peripheral tissues during hypothermia. Surgery 50:478–87, Sep 61

BHAWE WB, KEKRE MS: The onset of absorption of histamine injected into the lateral cerebral ventricles of cats. Indian J Physiol Pharmacol 5:49–55, Jan 61

BURT AM, WENGER BS: Glucose-6-phosphate dehydrogenase activity in the brain of the developing chick. Develop Biol 3:84–95, Feb 61

BASSI M, BERNELLI-ZAZZERA A: Effects of potassium ions on brain respiration and aminoacid incorporation into brain proteins in vitro. Experientia 16:430, 15 Sept 60

BRUECKE F von: [Short remarks on the problem of the effect of iproniazid and other monoamine oxidase (MAO) inhibitors] Psychiat Neurol (Basel) 140:207–9, Jul 60 (Ger)

BRADY RO: Biosynthesis of fatty acids. II. Studies with enzymes obtained from brain. J Biol Chem 235:3099–103, Nov 60

BERTLER A, HILLARP NA, ROSENGREN E: "Bound" and "free" catecholamines in the brain. Acta Physiol Scand 50:113–8, 31 Oct 60

BRECKENRIDGE BM, CRAWFORD EJ: Glycogen synthesis from uridine diphosphate glucose in brain. J Biol Chem 235:3054–7, Nov 60

BLABER LC, CREASEY NH: The mode of recovery of cholinesterase activity in vivo after organophosphorus poisoning. 2. Brain cholinesterase. Biochem J 77:597–604, Dec 60

BARBER AA: Inhibition of lipid peroxide formation by vertebrate blood serum. Arch Biochem 92:38–43, Jan 61

BUXTON RW, HAINES BW, MICHAELIS M: The effect of hemorrhagic shock upon succinic oxidation in dog liver and brain slices. Bull Sch Med Univ Maryland 46:3–7, Jan 61

BRONOVITSKAIA ZG, GERSHENOVICH ZD: [Oxidative phosphorylation of the brain under the influence of oxygen under high pressure] Biokhimiia 25:981–6, Nov-Dec 60 (Rus)

BECKER NH, GOLDFISCHER S, SHIN WY, NOVIKOFF AB: The localization of enzyme activities in the rat brain. J Biophys Biochem Cytol 8:649–63, Dec 60

BERTLER A: Effect of reserpine on the storage of catechol amines in brain and other tissues. Acta Physiol Scand 51:75–83, Jan 61

BALZER H, HOLTZ P, PALM D: [Reserpine and γ-aminobutyric acid content of the brain] Experientia 17:38–40, 15 Jan 61 (Ger)

BAKKE JE, CORNATZER WE: Metabolism of brain and liver sulfatides. J Biol Chem 236:653–6, Mar 61

BERING EA Jr: Effect of body temperature change on cerebral oxygen consumption of the intact monkey. Amer J Physiol 200:417–9, Mar 61

BELOFF-CHAIN A, CATANZARO R, CHAIN EB, MASI I, POCCHIARI F: [The metabolism of glucose in the isolated rat pituitary and in rat brain slices] Rendic Ist Sup Sanita 23:924–35, 1960 (It)

BERTLER A: Occurrence and localization of catecholamines in the human brain. Acta Physiol Scand 51:97–107, Feb-Mar 61

BELFORD J, FEINLEIB MR: Phosphorylase activity in heart and brain after reserpine, iproniazid and other drugs affecting the central nervous system. Biochem Pharmacol 6:189–94, May 61

BREITNER C, PICCHIONI A, CHIN L, BURTON LE: Effect of electrostimulation on brain 5-hydroxytryptamine concentration. Dis Nerv Syst 22(4)Suppl:93–6, Apr 61

BELOFF-CHAIN A, CATANZARO R, CHAIN EB, MASI I, POCCHIARI F: [The metabolism of pyruvate in rat liver and brain slices] Rendic Ist Sup Sanita 23:936–45, 1960 (It)

CUMMINS JT, McILWAIN H: Electrical pulses and the potassium and other ions of isolated cerebral tissues. Biochem J 79:330–41, May 61

CHAN C: [Effect of certain biologically-active substances on the respiration and restoration of phosphorus compounds in brain slices] Vop Med Khim 7:154–8, Mar-Apr 61 (Rus)

CROUT JR, CREVELING CR, UDENFRIEND S: Norepinephrine metabolism in rat brain and heart. J Pharmacol Exp Ther 132:269–77, Jun 61

COPER H: [Separation and characterization of the decomposition products of DPN, DPNH and TPN after enzymatic hydrolysis by brain homogenates] Naunyn Schmiedeberg Arch Exp Path 241:335–45, 1961 (Ger)

CHAIN EB: [Studies on cerebral metabolism] Rendic Ist Sup Sanita 23:1357–74, 1960 (It)

COPER H: [The activity of the DPN- and TPN-nucleosidases of the brain following the action of some pharmacological agents] Naunyn Schmiedeberg Arch Exp Path 242:24–33, 1961 (Ger)

CASSIN S, HERRON CS Jr: Cerebral enzyme changes and tolerance to anoxia during maturation in the rabbit. Amer J Physiol 201:440–2, Sep 61

[Cerebral metabolism] Agressologie 1:i–xii, Oct 60 (Fr)

CHANG C: [Effect of certain substrates and biologically-active substances on the rate of restoration of phosphorus compounds in brain slices] Biokhimiia 25:1099–104, Nov–Dec 60 (Rus)

CHAK BM, DE NN: Effect of imino-β,β'-dipropionitrile on the amino acid content of the brain of rats. J Sci Industr Res [Biol] 20C:98–100, Mar 61

CREMER JE: A comparison of the action of triethyltin with other drugs on creatine-phosphate levels in rat brain and diaphragm preparations. Biochem Pharmacol 6:153–60, May 61

COSTACHEL O, KITULESCU I, POPP I: [Influence of diisopropylfluorophosphate (DFP) on the capacity of acetylphosphate synthesis of the brain of mice with transplanted Erlich's ascites carcinoma] Rev Sci Med (Bucur) 5:19–21, 1960 (Ger)

CARTER SH, STONE WE: Effect of convulsants on brain glycogen in the mouse. J Neurochem 7:16–9, Apr 61

DAVIES RK, DEFALCO AJ, SHANDER D, KOPELMAN A, KIYASU J: Urea synthesis in the living rat brain. Nature (Lond) 191:288, 15 Jul 61

DE MAIO D, MAROBBIO C: [The influence of certain hormones on the serotonin content of the brain of the rat (normal and adrenalectomized)] Arch Sci Med (Tor) 111:369–73, Jun 61 (It)

DECSI L: Further studies on the metabolic background of tranquilizing drug action. Psychopharmacologia 2:224–42, 1961

DEFALCO AJ, DAVIES RK: The synthesis of creatine by the brain of the intact rat. J Neurochem 7:308–12, Aug 61

DOHR H: [On the oxygen consumption of human brain tumors and brain tissue in vitro. Research according to the Warburg method in 66 cases] Acta Neurochir (Wien) 9:543–53, 12 Jun 61 (Ger)

DE MAIO D: [Influence of chlorpromazine, hydroxyzine hydrochloride and Dixirazine on the respiratory activity of rat brain homogenates] Arch Sci Med (Tor) 112:99–104, Aug 61 (It)

DASTUR DK: "Brain circulation and metabolism in vivo in man". Indian J Physiol Pharmacol 4:84, Apr 60

DOMEK NS, BARLOW CF, ROTH LJ: An ontogenetic study of phenobarbital-C-14 in cat brain. J Pharmacol Exp Ther 130:285–93, Nov 60

DELLO RUSSO G: [Evans' somato-hormone and the brain content of serotonin. Electroencephalographic research in epileptic subjects] G Psichiat Neuropat 88:939–53, 1960 (It)

EULER US von: Occurrence and distribution of catecholamines in the fish brain. Acta Physiol Scand 52:62–4, May 61

EHRINGER H, HORNYKIEWICZ O, LECHNER K: [The effect of methylene blue on monoamine oxidase and the catechol amine and 5-hydroxytryptamine metabolism of the brain] Naunyn Schmiedeberg Arch Exp Path 241:568–82, 1961 (Ger)

EDMUNDS LH Jr, FOLKMAN J: Cerebral metabolism during profound hypothermia and circulatory arrest. J Surg Res 1:201–12, Sep 61

ELLIOTT KA, VAN GELDER NM: The state of factor I in rat brain: the effects of metabolic conditions and drugs. J Physiol (Lond) 153:423–32, Oct 60

EHRINGER H, HORNYKIEWICZ O, LECHNER K: [The effect of chlorpromazine on catecholamine and 5-hydroxytryptamine metabolism in the rat brain] Naunyn Schmiedeberg Arch Exp Path 239:507–19, 1960 (Ger)

ESTLER CJ: [Changes in the adenosine polyphosphate, creatine phosphate, glycogen and lactic acid contents, as well as in the co-enzyme A activity, of the brain in non-fatal potassium cyanide poisoning] Klin Wschr 39:149–50, 1 Feb 61 (Ger)

ESTLER CJ: [Changes in the adenine nucleotide, creatinine phosphate, glycogen and lactic acid contents as well as of the coenzyme A activity of the brain of white mice in the course of a non-fatal calcium cyanide intoxication] Naunyn Schmiedeberg Arch Exp Path 241:216–8, 1961 (Ger)

ENDO A: [Observation on the course of cerebral carbohydrate metabolism in a case of periodic endogenous psychosis] Psychiat Neurol Jap 63:236–45, Feb 61 (Jap)

ERNSTER L, HERLIN L: The fate of intracisternally injected tracer phosphate in the rabbit, normally and as influenced by sulphydryl reagents. A kinetic approach to the mechanism of the blood-brain barrier. J Neurochem 6:267–76, Mar 61

FREYSZ L, BIETH R, MANDEL P: [Development of various phosphatides of the brain in the course of postnatal growth in the rat] J Physiol (Par) 53:341–2, Mar–Apr 61 (Fr)

FORD DH: The effect of hyperthyroidism on the uptake of I-131-labeled triiodothyronine by the brain and pituitary of the male rat. Gen Comp Endocr 1:59–69, Apr 61

FULCO AJ, MEAD JF: The biosynthesis of lignoceric, cerebronic, and nervonic acids. J Biol Chem 236:2416–20, Sep 61

FAURE J: [The electrical activity of the brain. Influence of hormonal and metabolic agents] World Neurol 2:879–94, Oct 61 (Fr)

FOURNIER E, DELABESSE S: [Glucose exchange at the level of the brain under the effect of heavy doses of alcohol. I, Initial variations] Path Biol (Par) 8:1601–5, Sept 60 (Fr)

FERUGLIO FS, MIGHELI B, CAMPUS S, PANDOLFO G: [Studies on the circulation of an organ: simultaneous determination of coronary, cerebral and renal blood flow, of cardiac output and of the oxygen consumption of the heart, brain and kidneys] Boll Soc Ital Biol Sper 36:952–4, 30 Sept 60 (It)

FRIGERIO NA, BINK N: The localization of boronic acids in mouse neoplasm. US Atom Energy Comm Argonne Nat Lab ANL-6200:60–2, Aug 60

FEINBERG I, LANE MH, LASSEN NA: Senile dementia and cerebral oxygen uptake measured on the right and left sides. Nature (Lond) 188:962–4, 10 Dec 60

FOLBERGROVA J: [Protein metabolism in the brain] Cesk Fysiol 10:13–33, Jan 61 (Cz)

FONYO A, SOMOGYI J: The phosphorylation of adenosine diphosphate and glucose in isolated brain mitochondria at different osmotic concentrations. Acta Physiol Acad Sci Hung 18:191–8, 1960

COHEN HP: Phosphorylation coupled to glycolytic and oxidative metabolism in cerebral mitochondrial systems. Arch Biochem 92:449–61, Mar 61

GAUTIER H, HUGELIN A: [Alveolar air in the isolated brain] J Physiol (Par) 53:349–50, Mar–Apr 61 (Fr)

GUROFF G, KING W, UDENFRIEND S: The uptake of tyrosine by rat brain in vitro. J Biol Chem 236:1773–7, Jun 61

GOTOH F, MEYER JS: A combined electrode for recording absolute tensions of oxygen and carbon dioxide from small areas of tissue. Electroenceph Clin Neurophysiol 13:119–22, Feb 61

GEY KF, PLETSCHER A: Influence of chlorpromazine and chlorprothixene on the cerebral metabolism of 5-hydroxytryptamine, norepinephrine and dopamine. J Pharmacol Exp Ther 133:18–24, Jul 61

GOTOH F, TAZAKI Y, MEYER JS: Transport of gases through brain and their extravascular vasomotor action. Exp Neurol 4:48–58, Jul 61

GIEDOSZ B, GUZEK J, MACH Z: [Effect of thyroidectomy and strumectomy on the behavior of radioiodine in the brain] Pat Pol 12:117–9, Apr–Jun 61 (Pol)

GERSTL B, KAHNKE MJ, SMITH JK, TAVASTSTJERNA MG, HAYMAN RB: Brain lipids in multiple sclerosis and other diseases. Brain 84:310–9, Jun 61

GAITONDE MK: The rate of incorporation of [35S]methionine and [35S]cystine into proteolipids and proteins of rat brain. Biochem J 80:277–84, Aug 61

GROSSI E, PAOLETTI P, PAOLETTI R: The in vitro and in vivo effects of chlorpromazine on brain lipid synthesis. J Neurochem 6:73–8, Aug 60

GARATTINI S, KATO R, VALZELLI L: Biochemical and pharmacological effects induced by electroshock. Psychiat Neurol (Basel) 140:190–206, Jul 60

GRAYSON J, MENDEL D: Observations on vascular and metabolic responses in the brain after administration of insulin and glucose. J Physiol (Lond) 154:26–38, Nov 60

GENES SG, VELLER NS, CHARNAIA PM: [On the origin of hyperglycemia in the central nervous system in diabetes mellitus and on its significance in the utilization of carbohydrates by the brain] Pat Fiziol Eksp Ter 4:34–9, Nov–Dec 60 (Rus)

GUHA A, NORTHOVER BJ, BACHHAWAT BK: Incorporation of radioactive sulphate into chondroitin sulphate in the developing brain of rats. J Sci Industr Res [Biol] 19C:287–9, Dec 60

GEY KF, PLETSCHER A: Activity of monoamine oxidase in relation to the 5-hydroxytryptamine and norepinephrine content of the rat brain. J Neurochem 6:239–43, Feb 61

GEKHT BM: [The content of copper in the tissues of the brain in normal conditions and in various diseases of the nervous system] Biull Eksp Biol Med 26:49–54, Feb 61 (Rus)

GEY KF, PLETSCHER A: [Effect of chlorpromazine and chlorprothixen on monoamine metabolism in the rat brain] Helv Physiol Pharmacol Acta 19:C22–4, 1961 (Ger)

HAYASHI S: [A specific disorder of glucose metabolism in brain tissue in chronic weckamine poisoning and the manifestations connected with it in schizophrenia] Folia Psychiat Neurol Jap Suppl 6:34–7, 20 Dec 60 (Ger)

HORITA A: The route of administration of some hydrazine compounds as a determinant of brain and liver monoamine oxidase inhibition. Toxicol Appl Pharmacol 3:474–80, Jul 61

HAYAKAWA H: [Studies on metabolism of ammonia and glutamine in the rat brain accompanied by conditioned reflex] J Physiol Soc Jap 23:245–51, May 61 (Jap)

HEALD PJ: Studies on the phosphoproteins of brain. 3. Phosphorylserine sequences in brain phosphoprotein. Biochem J 80:510–4, Sep 61

HEYCK H: [On the problem of cryptogenetic processes of brain atrophy: quantitative measurements of cerebral circulation and cerebral glucose, lactic acid and pyruvic acid metabolism] Psychiat Neurol (Basel) 142:79–99, 1961 (Ger)

HOLMBERG GK, GREIG ME, GIBBONS AJ: The effect of sera of psychotic patients and control subjects on the uptake of C-14 in the brains of mice after the injection of C-14 glucose. J Neuropsychiat 2:15–9, Sept–Oct 60

HOSKIN FCG: Chemical stimulation and modification of glucose metabolism by brain. Arch Biochem 91:43–6, Nov 60

HIRSCH H, DOOSE E, GROTE G, JARAI S, KRISTEN H: [On the effect of section of the cervical spinal cord on cerebral oxygen consumption in the dog during barbiturate anesthesia] Pflueger Arch Ges Physiol 271:727–31, 1960 (Ger)

HIRSCH H, GROTE G, SCHLOSSER V: [On the effects of hexobarbituric acid on oxygen consumption and vulnerability of the brain] Pflueger Arch Ges Physiol 272:247–53, 1961 (Ger)

HORNYKIEWICZ O, EHRINGER H, LECHNER K: [Control of the iproniazid effect on the catecholamines and 5-hydroxytryptamine in the rat brain by chlorpromazine] Naunyn Schmiedeberg Arch Exp Path 241:198–9, 1961 (Ger)

HEYE D, HILDEBRANDT HJ, SCHWABE U: [On the influence of alkyl phosphates on the 5-hydroxytryptamine content of the rat brain] Naunyn Schmiedeberg Arch Exp Path 241:197–8, 1961 (Ger)

HEALD PJ: Studies on the phosphoproteins of brain. 2. Partial purification of a phosphoprotein attached to subcellular particles. Biochem J 78:340–8, Feb 61

IKEDA H: [Metabolism of the perfused cat brain. Fundamental studies on the brain perfusion method] Psychiat Neurol Jap 63:611–29, May 61 (Jap)

ITO K: Metabolic relationship of succinate and pyruvate in brain tissue with special reference to the potassium effect. Jap J Exp Med 30:261–77, Aug 60

IMAMOTO F, NUKADA T: On the accumulation of noradrenaline in guinea pig brain mitochondrial particles. J Biochem (Tokyo) 49:177–85, Mar 61

JAATTELA AJ, PAASONEN MK: Effect of pyrocatechol on the change of noradrenaline content induced in rat brain by rauwescine. Acta Pharmacol (Kbh) 18:95–100, 1961

JANKOVIC BD, DRASKOCIM, ISAKOVIC K: Antibody response in rabbits following injection of sheep erythrocytes into lateral ventricle of brain. Nature (Lond) 191:288–9, 15 Jul 61

JOLLEY RL, LABBY DH: Development of brain enzymes concerned with glutamic acid metabolism in fetal monkey and pig. Arch Biochem 90:122–4, Sept 60

KOLOUSEK J, BABICKY A: The metabolism of methionine derivatives containing 35S in the rat brain in vivo. J Neurochem 7:141–6, May 61

KHVATOVA EM: [Remote oxygen requirements of the brain after hypothermia] Biofizika 6:351–6, 1961 (Rus)

KOVACS E: [Inhibition of 5-nucleotidase activity by the decomposition products of brain homogenates and lecithin digested with snake venom] Z Vitamin Hormon Fermentforsch 11:325–42, 1960–61 (Ger)

KUZHMAN MI: [Effect of local anesthetics on respiratory phosphorylation] Vop Med Khim 7:243–5, May–Jun 61 (Rus)

KHAIKINA BI: [Carbohydrate metabolism in the nervous system] Ukr Biokhim Zh 33:272–97, 1961 (Rus)

KOZLOV NB: [The effect of high external temperatures on the content of ammonia and glutamine in brain tissue of rats] Ukr Biokhim Zh 33:248–52, 1961 (Rus)

KUSHKO VM, KONYSHEV VA: [Restoration of proteins in the brain and some other organs in rats during the action on the extremity of a hemostatic tourniquet and during shock following its removal] Ukr Biokhim Zh 33:201–7, 1961 (Rus)

KABARA JJ, OKITA GT: Brain cholesterol: biosynthesis with selected precursors in vivo. J Neurochem 7:298–304, Aug 61

KOLOMIITSEVA IK, L'VOV KM, KAIUSHIN LP: [Determination of free radicals in tissues of rats with transplanted sarcoma C-45] Biofizika 5:636–7, 1960 (Rus)

KRAUSE M, STRZODA L: Biochemical changes in brains of animals under the influence of high temperature. Arch Int Physiol 68:623–32, Sept 60

KASAB'IAN SS: [Histochemical content of ascorbic acid in normal meninges and choroid plexus] Arkh Pat 22(10):50–3, 1960 (Rus)

KERTAI P, SOS J: Methinine-35S uptake of rats fed on a methionine-deficient diet. Acta Physiol Acad Sci Hung 18:217–20, 1960

KOMAI T: [Changes of carbohydrate metabolism and cocarboxylase quantity in rat brain tissues induced in insulin hypoglycemic coma] Psychiat Neurol Jap 63:50–61, Jan 61 (Jap)

KOLOUSEK J, BABICKY A: [Contribution to the study on cerebral metabolism in vivo of S35-labeled methionine derivatives in rats] Sborn Lek 63:25–30, Jan 61 (Cz)

KNAUFF HG, BOECK F: [On the free amino acids and the ethanolamine in the brain of normal rats, as well as on the behavior of these substances after experimental insulin hypoglycemia] J Neurochem 6:171–82, Feb 61 (Ger)

KOVACS K, DAVID A, WEISZ P: Aldosteronotrophic and corticosteronotrophic substances in normal human brain. Med Exp 3:113–6, 1960

KUTTNER R, SIMS JA, GORDON MW: The uptake of a metabolically inert amino acid by brain and other organs. J Neurochem 6:311–7, Mar 61

KOIZUMI H: [Experimental studies on the influence of chlorpromazine, isomyzal and meprobamate on the carbohydrate metabolism of isolated tissues, with special reference to the behavior of brain slices] Jap Arch Intern Med 8:167–83, 1961 (Jap)

KRAWCZYNSKI J: The influence of serotonin, d-lysergic acid diethylamide and 2-brom-LSD on the incorporation of [35S] methionine into brain proteins and on the level of ATP in the brain. J Neurochem 7:1–4, Apr 61

KITZOULESCU I, BALUTA V, DINESCU G: [New biochemical aspects of the action of certain substances exerting an influence on the activity of the central nervous system] Rev Sci Med (Bucur) 5:61–5, 1960 (Rus)

KRYLOV OA: [On the problem of the mechanism of action of bromine] Fiziol Zh SSSR Sechenov 46:1258–64, Oct 60 (Rus)

LONG JM, KRIVOY WA, GUILLEMIN R: On a possible role of β-melanocyte stimulating hormone (β-MSH) in the central nervous system of the Mammalia: enzymatic inactivation in vitro of β-MSH by brain tissue. Endocrinology 69:176–81, Jul 61

LUZZATI AL: [Effect of fatty acids and isooctane on the anaerobic glycolysis of nervous tissue] Boll Soc Ital Biol Sper 36:1893–5, 31 Dec 60 (It)

LOBOVA TM: [The content of lipids in the brain following administration of some vitamins and glutathione in conditions of alimentary hypercholesterinemia] Ukr Biokhim Zh 33:181–6, 1961 (Rus)

LARSSON S: The fate of uniformly labelled 14C fructose in different parts of the brain and the pituitary in goats. Acta Physiol Scand 52:171–7, Jun 61

LONG C, STAPLES DA: Chromatographic separation of brain lipids. 2. Ethanolamine-containing phospholipids. Biochem J 80:557–62, Sep 61

LEE JC, OLSZEWSKI J: Penetration of radioactive bovine albumin from cerebrospinal fluid into brain tissue. Neurology (Minneap) 10:814–22, Sept 60

LOCKER A, KAPS RM: [Dependence of brain respiration on body size in mammals] Z Ges Exp Med 134:29–39, 1960 (Ger)

LE BARON FN, KISTLER JP, HAUSER G: Incorporation of 32P in vivo into phosphatidopeptides of rat brain. Biochim Biophys Acta 44:170–2, 21 Oct 60

LEVY J: [Pharmacological comparisons of the medicinal substances favoring or inhibiting the synthesis, mobilization and preservation of the biogenic amines of the brain (catecholamines and indolamines)] Therapie (Par) 15:1279–94, 1960 (Fr)

LEROY JG, DE SCHAEPDRYVER AF: Catecholamine levels of brain and heart in mice after tpronlazid, syrosingopine and 10-methoxydeserpidine. Arch Int Pharmacodyn 130:231–4, 1 Feb 61

LOBOVA TM: [The effect of glutathione, vitamins B-12, B-1 and rutin on the level of cholesterol in the brain, liver and blood in alimentary hypercholesteremia] Bfull Eksp Biol Med 26:46–8, Feb 61 (Rus)

LING AS, BELL FK, KRANTZ JC Jr: Anesthesia LXII: the effect of hexafluorodiethyl ether on brain cholinesterase activity. Anesthesiology 22:426–8, May–Jun 61

McLEAN JR, McCARTNEY M: Effect of D-amphetamine on rat brain noradrenaline and serotonin. Proc Soc Exp Biol Med 107:77–9, May 61

MILCU SM, POTOPOVA I: [Effect of the epiphysis on the metabolism of glycides and phosphorus in the brain] Cas Lek Cesk 100:367–70, 24 Mar 61 (Cz)

MINAEV PF, CHUKHROVA AI: [On the determination of brain proteins with the aid of paper electrophoresis] Ukr Biokhim Zh 33:431–5, 1961 (Rus)

MARKOVA IV: [Sorption properties of brain tissue of newborn and adult rats] Bfull Eksp Biol Med 52:110–1, Aug 61 (Rus)

MEYER JS, GOTOH F: [Measurement of changes in blood flow and metabolism of circumscribed areas of the brain. Survey of methods and principles] World Neurol 1:316–33, Oct 60 (Ger)

MOUREK J: [Effect of sodium malonate on oxygen requirement by the brain tissue in rats] Sborn Lek 62:299–305, Oct 60 (Cz)

MOROZOVA MS, PROMYSLOV MSh: [On the problem of enzymatic splitting of cerebrosides of the brain] Bfull Eksp Biol Med 50:44–7, Dec 60 (Rus)

METZ B: The brain ACh-AChE-ChA system in respiratory control. Neurology (Minneap) 11:37–45, Jan 61

McCORMICK DB: Vitamin B6 and brain function. New York J Med 61:617–9, 15 Feb 61

MARCZYNSKI T: [Studies on variations of the oxygen content in certain parts of the brain in rabbits] Acta Physiol Pol 11:819–20, Sep–Dec 60 (Pol)

MACLEOD LD: The distribution of the arylamino group in the brain of the albino rat following administration of p-aminobenzoic acid. J Neurochem 6:233–8, Feb 61

McILWAIN H: Apparatus for applying electrical pulses to isolated cerebral tissues during metabolic studies. J Neurochem 6:244–52, Feb 61

MISRAHY GA, BERAN AV, SPRADLEY JF, GARWOOD VP: Fetal brain oxygen. Amer J Physiol 199:959–64, Dec 60

MATHE V, KASSAY G, HUNKAR K: [The effects of thiamine (vitamin B1) on the total reducing substances and glycogen content of the rat brain] Int Z Vitaminforsch 31:15–20, 1960 (Ger)

MEYER JS, GOTOH F: Interaction of cerebral hemodynamics and metabolism. Neurology (Minneap) 11(4)Pt 2:46–65, Apr 61

MATSUDA M, MAKINO K: Action of penicillamine on mice, with special reference to its effect on glutamic acid decarboxylase in brain. Biochim Biophys Acta 48:192–3, 18 Mar 61

McKHANN GM, TOWER DB: Ammonia toxicity and cerebral oxidative metabolism. Amer J Physiol 200:420–4, Mar 61

MARDASHEW SR: The metabolism of β-methylaspartic acid in brain and liver. Clin Chim Acta 6:157–62, Mar 61

MAGISTRETTI M, PEIRONE B: The action of carbon disulphide on cerebral monoamine oxidase. Med Lavoro 52:1–10, Jan 61

NAGATSU-ISHIBASHI I, NAGATSU T, YAGI K: Changes of quantity of flavin in the brain after peripheral administration of flavins. Nature (Lond) 190:728, 20 May 61

NINOMIYA H, BUXTON RW, MICHAELIS M: Observations on rat brain dehydrogenases in tumbling shock. Enzymologia 23:78–84, 15 May 61

NUNEZ-OLARTE E: [Biochemical and pharmacological aspects of nialamide and comparison of it with other monoamine oxidase inhibitors (MAO)] Rev Fac Med (Bogota) 28:107–13, Jul–Sep 60 (Sp)

NORMAN RM, OPPENHEIMER DR, TINGEY AH: Histological and chemical findings in Krabbe's leucodystrophy. J Neurol Neurosurg Psychiat 24:223–32, Aug 61

NOSOVA EA: [Content of macro-energy phosphates in the brain in dogs during the process of dying and resuscitation in hypothermia] Vop Med Khim 6:264–71, May–June 60 (Rus)

NELSON WL, BARNUM CP: The effect of diisopropylphosphorofluoridate (DFP) on mouse brain phosphorus metabolism. J Neurochem 6:43–50, Aug 60

NISHIZAWA Y, KODAMA T, SUGAHARA S: Brain γ-aminobutyric acid during and on suppression of the running fit. J Vitamin 6:236–9, 10 Sep 60

NAESS K: [Alcohol liberation of serotonin and noradrenaline in the brain] Nord Med 64:1616–7, 22 Dec 60 (Nor)

NOAD KB: Demyelinating disease. Med J Aust 47(2):841–5, 26 Nov 60

NOAD KB: Demyelinating disease. Med J Aust 47(2):881–8, 3 Dec 60

ORUNESU M: [Behavior of the succinic dehydrogenase of some albino rat tissues (kidney, striated muscle, brain) in the presence of β-tetrahydronaphthylamine] Boll Soc Ital Biol Sper 36:1683–6, 31 Dec 60 (It)

OSTASHKOV KV: [Metabolism of phosphorus compounds in brain tissue in conditions of hypothermia] Biokhimiia 26:655–61, Jul–Aug 61 (Rus)

OOSTERHUIS HK, ERNSTING MJ, KAFOE WF, NAUTA WT, OOSTERHUIS HK, DE WAART C: [Influence of psychotropic drugs on cerebral metabolism. Research on the mechanism of action of Disipal] Acta Neurol Belg 61:7–14, Jan 61 (Fr)

PALLADIN AV, KIRSENKO OV: [Adenosinetriphosphatase in various cellular fractions of the brain] Biokhimiia 26:385–90, Mar–Apr 61 (Rus)

POKROVSKII AA, PONOMAREVA LG: [Distribution of cholinesterases in the brain of rhesus monkeys] Biokhimiia 26:276–80, Mar–Apr 61 (Rus)

PLETSCHER A, GEY KF: Assay of 5-hydroxytryptophan decarboxylation in intact brain. Nature (Lond) 190:918–9, 3 Jun 61

PORTER H: Cerebrocuprein I copper in the brain in Wilson's disease. A preliminary report on yields of copper in subfractions obtained in the course of a modified isolation procedure. Arch Neurol (Chicago) 5:197–201, Aug 61

PERRAULT M, DRY J: [Glutamic acid and its derivatives] Therapie (Par) 16:411–20, May–Jun 61 (Fr)

PATTABIRAMAN TN, BACHHAWAT BK: Purification of uridine diphosphoacetylglucosamine pyrophosphorylase from sheep brain. Biochim Biophys Acta 50:129–34, 10 Jun 61

PRITCHARD ET, SINGH H: Lipid peroxidation in developing rat brain. Canad J Biochem 39:1231–8, Aug 61

PARMAR SS, SUTTER MC, NICKERSON M: Localization and characterization of cholinesterase in subcellular fractions of rat brain and beef pituitary. Canad J Biochem 39:1335–45, Sep 61

PLETSCHER A, GEY KF: [On the biochemistry of drugs influencing the monoamine metabolism in the brain] Psychiat Neurol (Basel) 140:165–74, Jul 60 (Ger)

PAPADOPOULOS NM, CEVALLOS W, HESS WC: Determination of phospholipids in spinal fluid and brain. AMA Arch Neurol 3:677–82, Dec 60

PLETSCHER A: [On the mechanism of action of inhibitors of monoamino-oxidase in the brain] Therapie (Par) 15:839–44, 1960 (Fr)

PALM D, BALZER H, HOLTZ P: [Reserpine and γ-aminobutyric acid content of the brain] Naunyn Schmiedeberg Arch Exp Path 241:190–1, 1961 (Ger)

PAASONEN MK: [Rauwolfia alkaloids and cerebral monoamines] Nord Psykiat T 15:108–16, 1961 (Sw)

PORTER H, AINSWORTH S: The intracellular distribution of copper in brain. J Neurochem 7:20–5, Apr 61

ROTH LJ, BARLOW CF: Drugs in the brain. Science 134:22–31, 7 Jul 61

RUSEV GK: [Changes in the oxidizing processes in the brain of experimental animals during the action of various acute pathogenic factors (from the viewpoint of the role of the oxidizing process as substrate of nervous activity)] Savr Med (Sofia) 12(2):3–14, 1961 (Bul)

RICCERI G, GIUFFRIDA AM: [Incorporation of formate-C-14 into the bases of the nucleic acids and the acid-soluble fractions of various rat organs in vivo and in vitro] Boll Soc Ital Biol Sper 36:1881–4, 31 Dec 60 (It)

ROSENGREN E: On the role of monoamine oxidase for the inactivation of dopamine in brain. Acta Physiol Scand 49:370–5, 25 Aug 60

RAPPOPORT DA, FRITZ RR, ALLEN JR, MORACZEWSKI A: Nucleoside metabolism in brain extracts from rat, rabbit and guinea pig. J Neurochem 6:21–7, Aug 60

RATNER S, MORELL H, CARVALHO E: Enzymes of arginine metabolism in brain. Arch Biochem 91:280–9, Dec 60

RUSEV G, IANCHEV L: [On the problem of certain oxidative changes in the brain in traumatic shock in rabbits] Khirurgiia (Sofia) 13:1060–6, 1960 (Bul)

RAFAELSEN OJ: Action of insulin on glucose uptake of rat brain slices and isolated rat cerebellum. J Neurochem 7:45–51, Apr 61

SMITH MJ, MOSES V: Uncoupling reagents and metabolism. 4. Effects of salicylate administration in the rat on the incorporation of 14C from labelled glucose and acetate into the soluble intermediates of isolated liver and brain. Biochem J 79:275–80, May 61

SHAKHOVA IK: [Distribution of boron fractions in brain and liver tissues] Biokhimiia 26:315–8, Mar–Apr 61 (Rus)

SOEP H, JANSSEN PA: The influence of Haloperidol and chemically related neuroleptics on free amino acid content of rat brain. Biochem Pharmacol 7:81–7, Jul 61

SIVA SANKAR DV, SANKAR DB, PHIPPS E, GOLD E: Effect of administration of lysergic acid diethylamide on serotonin-levels in the body. Nature (Lond) 191:499–500, 29 Jul 61

SMIRNOVA OA: [The effect of ionizing radiation on metabolism of phospholipids in the brain] Ukr Biokhim Zh 33:208–14, 1961 (Rus)

SVADKOVSKAIA NF: [The effect of ultrasonic waves of low intensity on tissue respiration and glycolysis of the brain of white rats] Ukr Biokhim Zh 33:187–94, 1961 (Rus)

STUPFEL M, ROFFI J: [Action of anoxia and different levels of carbon dioxide on the content of noradrenaline and adrenaline in the brain of the rat] C R Soc Biol (Par) 155:237–40, 1961 (Fr)

SVADKOVSKAIA NF: [On changes of oxidative processes in various parts of the brain under the influence of ultrasonic vibrations] Fiziol Zh SSSR Sechenov 46:1016–9, Aug 60 (Rus)

SWANK RL, NAKAMURA H: Convulsions in hamsters after cream meals; electroencephalograms and available cerebral oxygen. AMA Arch Neurol 3:594–600, Nov 60

SPECTOR S, KUNTZMAN R, SHORE PA, BRODIE BB: Evidence for release of brain amines by reserpine in presence of monoamine oxidase inhibitors: implication of monoamine oxidase in norepinephrine metabolism in brain. J Pharmacol Exp Ther 130:256–61, Nov 60

SKVORTSOVA RI: [Oxidation and carbohydrate-phosphate metabolism in the cerebral and hepatic tissues in normal conditions and after irradiation] Vop Med Khim 6:475–9, Sep–Oct 60 (Rus)

STOLK A: Diurnal changes in the topographical distribution of glycogen in the brain of Iguana iguana. Nature (Lond) 188:751, 26 Nov 60

SCHWARTZ A, LEE KS: The effect of heart mitochondria on glycolytic systems from brain and heart. Biochim Biophys Acta 44:590–2, 18 Nov 60

SISKEN B, SANO K, ROBERTS E: γ-Aminobutyric acid content and glutamic decarboxylase and γ-aminobutyrate transaminase activities in the optic lobe of the developing chick. J Biol Chem 236:503–7, Feb 61

SACKS W: Cerebral metabolism of glucose-3-C14, pyruvate-1-C14 and lactate-1-C14 in mental disease. J Appl Physiol 16:175–80, Jan 61

SINGER T: [Functional organization of the respiratory chain in mitochondria of the brain and liver] Riv Anat Pat Oncol 17:477–99, Apr 60 (It)

SCHEINBERG P: Brain metabolism in liver disease. World Neurol 2:288–95, Apr 61

SANAN S, VOGT M: The action of drugs on the noradrenaline content of brain and sympathetic ganglia. USAF Office Sci Res AFOSR TN 60-1286:1–8, 15 Aug 60

SANO K, ROBERTS E: Binding of γ-aminobutyric acid by brain preparations. Biochem Biophys Res Commun 4:358–61, 7 Apr 61

SOPOTSINSKAIA EB, GORDIENKO EA: [Respiration, glycolysis and content of high-energy compounds (adenosine triphosphoric acid, phosphocreatine) in brain tissue in carbon monoxide poisoning] Pat Fiziol Eksp Ter 5:53–6, Mar–Apr 61 (Rus)

STOLK A: Diurnal changes in the topographical distribution of glycogen in the brain of the toad Bufo calamita. Proc Kon Ned Akad Wet [Biol Med] 64:42–52, 1961

STOLK A: Changes in the topographical distribution of glycogen in the brain of the toad Bufo calamita in dependence on the environmental temperature. Proc Kon Ned Akad Wet [Biol Med] 64:68–78, 1961

THOMSON CG, McILWAIN H: An attachment of protamines to cerebral tissues, studied in relation to gangliosides, suramin and tissue excitability. Biochem J 79:342–7, May 61

TOMLINSON RV, BALLOU CE: Complete characterization of the myo-inositol polyphosphates from beef brain phosphoinositide. J Biol Chem 236:1902–6, Jul 61

TUNG CC: Study on the mitochondrial L-α-glycerophosphate dehydrogenase of brain. IV. Effect of cholate on the electron transferring system of the mitochondrial L-α-glycerophosphate dehydrogenase. J Formosa Med Ass 60:43–9, 28 Jan 61

TASHIAN RE: Inhibition of brain glutamic acid decarboxylase by phenylalanine, valine, and leucine derivatives: a suggestion concerning the etiology of the neurological defect in phenylketonuria and branched-chain ketonuria. Metabolism 10:393–402, May 61

TALWAR GP, SADASIVUDU B, CHITRE VS: Changes in the pentose-nucleic acid content of sub-cellular fractions of the brain of the rat during 'Metrazol' convulsions. Nature (Lond) 191:1007–8, 2 Sep 61

TAKAHASHI Y, AKABANE Y: Protein metabolism of rat brain slices. Canad J Biochem 38:1149–57, Oct 60

TOMLINSON S, WESTALL RG: Argininosuccinase activity in brain tissue. Nature (Lond) 188:235–6, 15 Oct 60

TAKAHASHI Y, AKABANE Y: Brain hexokinase activity. Investigation of brain tissue from rats receiving methamphetamine hydrochloride (Methedrine) and from schizophrenics. AMA Arch Gen Psychiat 3:674–81, Dec 60

TORACK RM, BESEN M, BECKER NH: Localization of adenosinetriphosphatase in capillaries of the brain as revealed by electron microscopy. Neurology (Minneap) 11:71–6, Jan 61

TSUNODA T: Effect of mescaline on respiration of cerebral tissue. Folia Psychiat Neurol Jap 14:156–66, Jul 60

TAKAGAKI G, BERL S, CLARKE DD, PURPURA DP, WAELSCH H: Glutamic acid metabolism in brain and liver during infusion with ammonia labelled with nitrogen-15. Nature (Lond) 189:326, 28 Jan 61

UZMAN LL, RUMLEY MK, VAN DEN NOORT S: The substrate specificity of mouse brain peptidase activity. J Neurochem 6:299–310, Mar 61

VINCENT D, SEGONZAC G: [Research on the effect of alkaloids in vitro on the activity of aminoxidase of the brain with respect to serotonin] Therapie (Par) 15:914–8, 1960 (Fr)

VLADIMIROVA EA: [Studies on changes of the free ammonia level in the brain during differential inhibition and in certain neurotic conditions in rats] Fiziol Zh SSSR Sechenov 46:1373–9, Nov 60 (Rus)

VOSS DO, CAMPELLO AP, BACILA M: The respiratory chain and the oxidative phosphorylation of rat brain mitochondria. Biochem Biophys Res Commun 4:48–51, 25 Jan 61

VLADIMIROVA EA: [On the initial phase of excitation in absolute differentiation and the content of free ammonia in the greater cerebral hemispheres of rats] Biull Eksp Biol Med 26:42–5, Feb 61 (Rus)

WEIL-MALHERBE H, POSNER HS, BOWLES GR: Changes in the concentration and intracellular distribution of brain catecholamines: the effects of reserpine, β-phenylisopropylhydrazine, pyrogallol and 3,4-dihydroxyphenyl alanine, alone and in combination. J Pharmacol Exp Ther 132:278–86, Jun 61

WEINER N, HULS HN: Effect of chlorpromazine on levels of adenine nucleotides and creatine phosphate of brain. J Neurochem 7:180–5, Jul 61

WEINER N: The content of adenine nucleotides and creatine phosphate in brain. I. Normal and anesthetized rats. USAF Sch Aerospace Med 61–38:1–14, May 61

WEINER N, HULS HN: The content of adenine nucleotides and creatine phosphate in brain. II. Effect of chlorpromazine. USAF Sch Aerospace Med 61–39:1–6, May 61

WALTER K: [Colloid-chemical studies on the effect of aging on metabolism of animal and human brain tissue] Z Alternsforsch 14:198–201, Aug 60 (Ger)

WEINER N: The distribution of monoamine oxidase and succinic oxidase in brain. USAF Sch Aviat Med 60–65:1–7, June 60

WILSON JD, GIBSON KD, UDENFRIEND S: Studies on the conversion in vitro of serine to ethanolamine by rat liver and brain. J Biol Chem 235:3539–43, Dec 60

WARREN PJ, EARL CJ, THOMPSON RH: The distribution of copper in human brain. Brain 83:709–17, Dec 60

WORM-PETERSEN J: Determination of hexosamine in lipid-free brain tissue. Acta Psychiat Scand 35(Suppl 148):23–7, 1960

WENDER M, WALIGORA Z: [Amino acids of the white substance of the brain during its development] Acta Physiol Pol 11:914–5, Sep-Dec 60 (Pol)

WOLFE LS, McILWAIN H: Migration of histones from the nuclei of isolated cerebral tissues kept in cold media. Biochem J 78:33–40, Jan 61

YOUNG RL, GORDON MW: The influence of epinephrine and norepinephrine on the accumulation of amphetamine-1-14C by rat brain. Biochem Pharmacol 6:273–5, Jun 61

YUWILER A, LOUTTIT RT: Effects of phenylalanine diet on brain serotonin in the rat. Science 134:831–2, 22 Sep 61

YOSHIDA H, NUKADA T: Increase in metabolic turnover of phosphatidic acid in brain slices caused by potassium. Biochim Biophys Acta 46:408–10, 15 Jan 61

YOSHIDA H, NUKADA T, FUJISAWA H: Effect of ouabain on ion transport and metabolic turnover of phospholipid of brain slices. Biochim Biophys Acta 48:614–5, 15 Apr 61

ZAKHAROV NV, ORLIANSKAIA RL: [Metabolism of phosphorus compound and proteins in the brain in rats during excitation and convulsions produced by cordiamine] Vop Med Khim 6:249–53, May-June 60 (Rus)

ZELLER EA: Studies on the active center of monoamine oxidase. Experientia 16:399–402, 15 Sept 60

parasitology

ALIBASOGLU M, KRADEL DC, DUNNE HW: Cerebral nematodiasis in Pennsylvania deer (Odocoileus virgineanus). Cornell Vet 51:431–41, Jul 61

CATTAN R, FRUMUSANP, LEVY C: [Filarial encephalopathy] Bull Soc Med Hop Paris 76:808–12, 10–17 June 60 (Fr)

COLLOMB H, DESCHIENS R, DEMARCHI J: [On 2 cases of cerebral distomiasis caused by Heterophyes heterophyes] Bull Soc Path Exot 53:144–7, Mar-Apr 60 (Fr)

KIM SK, WALKER AE: Cerebral paragonimiasis. Acta Psychiat Scand 36(Suppl 153):1–85, 1961

KING TT, COUCH RS: The diagnosis of cerebral hydatid disease. Clin Radiol (Lond) 12:190–3, Jul 61

ROEVER-BONNET H de, RIJPSTRA AC: Syphacia obvelata in the brain of a golden hamster. Trop Geogr Med 13:167–70, Jun 61

THIEBAUT F, MATAVULJ N, WACKENHEIM A: [Late neuropsychic manifestations of a huge hydrocephalus in an adult, symptomatic of oculo-cerebral congenital toxoplasmosis] Bull Soc Franc Ophtal 73:170–7, 1960 (Fr)

pathology

ARNAUD M, MOUREN P, BONNAL J: [Diffuse cerebromeningeal reactions in sunstroke and heat exhaustion] Marseille Med 98:665–70, 1961 (Fr)

ASTROM KE, BELLE, BALLANTINE HT Jr, HEIDENSLEBEN E: An experimental neuropathological study of the effects of high-frequency focused ultrasound on the brain of the cat. J Neuropath Exp Neurol 20:484–520, Oct 61

AJMONE MARSAN C, LEWIS WR: Pathologic findings in patients with "centrencephalic" electroencephalographic patterns. Neurology (Minneap) 10:922–30, Oct 60

ALEKSANDROVA AV: [Roentgenological image of the cranium in children with residual phenomena after tuberculous meningitis] Zh Nevropat Psikhiat Korsakov 60:797–801, 1960 (Rus)

ALAPIN B, KOZLOWSKI P: [Trichloroethylene narcomania in a subject with early cerebral atrophy] Neurol Neurochir Psychiat Pol 10:511–4, Jul-Aug 60 (Pol)

ASCIONE A, FUSCO M: [Cerebreal rheographic findings in several dysresective mesenchymal diseases] Rass Int Clin Ter 41:195–204, 15 Mar 61 (It)

BROWN HW, PLUM F: The neurologic basis of Cheyne-Stokes respiration. Amer J Med 30:849–60, Jun 61

BRIANTSEVA RG: [On the problem of decompression sickness] Zh Nevropat Psikhiat Korsakov 61:860–1, 1961 (Rus)

BJORK VO, HULTQUIST G: Brain damage in children after deep hypothermia for open-heart surgery. Thorax 15:284–91, Dec 60

BAKLANOVA VF: [Intra-cranial calcifications in children in toxoplasmosis] Vestn Rentgenol Radiol 35:52–5, Nov-Dec 60 (Rus)

BECKER NH, BARRON KD: The cytochemistry of anoxic and anoxic-ischemic encephalopathy in rats. I. Alterations in neuronal lysosomes identified by acid phosphatase activity. Amer J Path 38:161–75, Feb 61

CREMIEUX A, BOUDOURESQUES J, TATOSSIAN A, KAHLIL R, BILLE J: [Constructive apraxia. Gnosic spatial disorders with microteleoptic illusions. Glioblastic infiltration of the right parieto-occipital fissure, the splenium and left occipital lobe] Rev Neurol (Par) 104:6–75, Jan 61 (Fr)

CRAVIOTO H, FEIGIN I: Localized cerebral gliosis with giant neurons histologically resembling tuberous sclerosis. J Neuropath Exp Neurol 19:572–9, Oct 60

CASE records of the Massachusetts General Hospital. Case 46431. New Engl J Med 263:854–60, 27 Oct 60

CROSATO F: [Morvan's fibrillary chorea. Anatomo-clinical study] Riv Pat Nerv Ment 81:281–302, 1960 (It)

CHRISTENSEN E, MELCHIOR JC: Neuropathological findings in children with infantile spasm and hypsarrhythmia. Danish Med Bull 7:121–7, Oct 60

CLARK L, BRACKETT CE: Photographic neuroanatomy. Visualization of brain anatomy by high-contrast photography. World Neurol 2:353–5, Apr 61

COURVILLE CB: Clinical evaluation of brain damage in cases of cerebral palsy. Arch Pediat 78:127–42, Apr 61

COURVILLE CB: Cerebral lesions in cytomegalic inclusion disease. Bull Los Angeles Neurol Soc 26:9–22, Mar 61

CROCKER AC: The cerebral defect in Tay-Sachs disease and Niemann-Pick disease. J Neurochem 7:69–80, Apr 61

CRAVIOTO H, KOREIN J, SILBERMAN J: Wernicke's encephalopathy. A clinical and pathological study of 28 autopsied cases. Arch Neurol (Chicago) 4:510–9, May 61

CAMP WA, WOLFF HG: Studies on headache. Electroencephalographic abnormalities in patients with vascular headache of the migraine type. Arch Neurol (Chicago) 4:475–85, May 61

DELAY J, BRION S, ESCOUROLLE R: [Lesions of the gray nuclei and of the brain stem in Pick's disease] Encephale 49:463–94, Nov-Dec 60 (Fr)

DONEGANI G, GRATAROLA FR, WILDI E: [Several abiotrophic processes encountered in the cortical nodules of tuberous sclerosis (Bourneville's disease)] Bibl Paediat 76:387–96, 1961 (Fr)

DELAY J, BRION S, ESCOUROLLE R: [The subcortical lesions in Pick's disease] Rev Neurol (Par) 104:338–42, Apr 61 (Fr)

DIERSSEN G, GIOINO GG, COOPER IS: Participation of ipsilateral hemisphere lesions in the pathology of hemichorea and hemiballismus. Neurology (Minneap) 11:894–8, Oct 61

DONAT R: [On brain findings in interstitial plasma cell pneumonia in infants] Zbl Allg Path 101:249–51, 29 Oct 60 (Ger)

DAMBSKA M: [Neuropathology of changes observed during epileptic seizures] Postepy Hig Med Dosw 14:667–78, Nov-Dec 60 (Pol)

DEPARIS M, MANIGAND G, BRION S, ESCOUROLLE R, MASSON M: [Anatomo-clinical study of a case of alcoholic encephalopathy recalling the cerebral lesions of pellagra] Presse Med 69:634–7, 22 Mar 61 (Fr)

ERPENBECK R, NOETZEL H: [On vascular and parenchymal changes in the brain in embolism in animal experiment] Beitr Path Anat 124:376–95, Jul 61 (Ger)

FERUGLIO FS, MIGHELI B, CAMPUS S, PANDOLFO G, BERT G, PUPITA F: [Hemodynamic and metabolic aspects of the cerebral circulation in hepatic cirrhosis] Minerva Cardioangiol 9:429–31, Jul 61 (It)

FOSSI G: [On the cerebral pathological anatomy of 7 cases of encephalitic parkinsonism] Riv Path Nerv Ment 81:206–15, 1960 (It)

FOBES CD, CANNON A: A new type of neuronal inclusion in paralysis agitans. A case report. J S Carolina Med Ass 57:11–3, Jan 61

GRINER LA: Enterotoxemia of sheep. I. Effects of Clostridium perfringens type D toxin on the brains of sheep and mice. Amer J Vet Res 22:429–42, May 61

GRINER LA, CARLSON WD: Enterotoxemia of sheep. II. Distribution of I-131 radioiodinated serum albumin in brains of Clostridium perfringens type D intoxicated lambs. Amer J Vet Res 22:443–6, May 61

GAUTRAY JP, NATTER S, CABANNES R, JAHIER J: [Research on a neuro-hormonal concept of oligo-asthenospermia] Rev Franc Gynec Obstet 56:485–500, Jul-Aug 61 (Fr)

GRUENDIG E, BRETSCHNEIDER R: [The glutamic acid concentration in the cerebrospinal fluid of brain-injured children] Klin Wschr 38:1046–51, 15 Oct 60 (Ger)

GULLOTTA F: Demyelination of corpus callosum in chronic alcoholism (Marchiafava-Bignami's disease). Tohoku J Exp Med 72:201–9, 25 Sep 60

HEMMER R: [Blunt kidney injury and brain edema] Machr Unfallheilk 64:264–9, Jul 61 (Ger)

HARADA K: [On the histopathology of the brain in liver disease] Brain Nerve 13:514–24, Jul 61 (Jap)

HABECK D: [Cerebrospinal protein bodies in the pathological pneumoencephalogram] Deutsch Z Nervenheilk 181:352–70, 1960 (Ger)

HITSELBERGER WE, WHITE RJ, MACCARTY CS, BAHN RC: Initial experiences with the intracerebral injection of etopalin in the dog. Proc Mayo Clin 35:710–6, 23 Nov 60

HEATH RG, JOHN S, FOSS O: Stereotaxic biopsy. A method for the study of discrete brain regions of animals and man. Arch Neurol (Chicago) 4:291–300, Mar 61

ITO S: [On information regarding the non-differentiated brain. Survey of autopsy cases of mental defectives in the past 20 years and on postmortem findings in an extreme female idiot] Folia Psychiat Neurol Jap 14:192–207, Jul 60 (Ger)

JUNGKLAASS FK, ORTHNER H: [Quantitative brain research. The method of operation of the Goettinger brain macrotome and photographic documentation of lamellated brain] Zbl Allg Path 101:127–38, 15 Sep 60 (Ger)

KOLTOVER AN, LIUDKOVSKAIA IG: [Morphological changes in the brain following rupture of aneurysm of the anterior cerebral arteries] Zh Nevropat Psikhiat Korsakov 61:1182–6, 1961 (Rus)

KATZMAN R, KAGAN EH, ZIMMERMAN HM: A case of Jakob-Creutzfeldt disease. I. Clinicopathological analysis. J Neuropath Exp Neurol 20:78–94, Jan 61

KOREY SR, KATZMAN R, ORLOFF J: A case of Jakob-Creutzfeldt disease. 2. Analysis of some constituents of the brain of a patient with Jakob-Creutzfeldt disease. J Neuropath Exp Neurol 20:95–104, Jan 61

KOSAKA M, TSUJI H, TERAO A, YAMANOUCHI I: [Peculiar roentgenogram of the head in 3 cases with change in personality and epileptic seizure as the aftermath of tuberculous meningitis] Brain Nerve 13:205–10, Mar 61 (Jap)

LIEBALDT G, KLAGES W: [Morphological findings in an "isolated chronic tactile dermatozoon hallucinosis"] Nervenarzt 32:157–71, Apr 61 (Ger)

LUSHCHITSKII MA, BORSHCHAGOVSKII ML: [Traumatic shock and cerebrocranial lesions] Voennomed Zh 7:31–4, Jul 61 (Rus)

LUND OE: [Histological and morphogenetic studies on the eye and brain in phakomatosis] Graefe Arch Ophthal 162:369–99, 1960 (Ger)

LEVIN GZ: ["The universal law of encephalomalacia' and localization of malacia in the cerebral hemispheres] Arkh Pat 22(12):19–23, 1960 (Rus)

LINK K: [Brain findings in a case of congenital toxoplasmosis surviving almost 6 years] Zbl Allg Path 101:508–13, 30 Dec 60 (Ger)

LEGRE J, LAVIEILLE J: [Neurology and epilepsy] Marseille Med 98:257–62, 1961 (Fr)

MORIYA A: [Experimental studies on the cerebral lesions in acute carbon monoxide poisoning] Psychiat Neurol Jap 63:812–35, Jul 61 (Jap)

MARCOVICI N: [The cerebral cicatrix and its anatomo-surgical forms] Lyon Chir 56:546–53, July 60 (Fr)

MEREI FT: [Pathological changes in the central nervous system caused by hypernatremia] Deutsch Z Nervenheilk 181:174–82, 1960 (Ger)

MIKLIAEV Iul: [Pathomorphological changes in the hypophysis in apoplexy and encephalomalacia caused by hypertension] Probl Endokr Gormonoter 6:34–42, Nov–Dec 60 (Rus)

NOETZEL H: [Multiple angioma in the brain in generalized angiomatosis] Verh Deutsch Ges Path 44:283–5, 1960 (Ger)

OLSEN S: The brain in uremia. A patho-anatomical study of brains from 104 patients dying in renal insufficiency, with reference to the influence of complicating factors, especially ischemia of the brain. Acta Psychiat Scand 36(Suppl 156):1–128, 1961

OKANIWA T: [Neuropathological research on brains of Banti syndrome] Psychiat Neurol Jap 63:788–811, Jul 61 (Jap)

ORTHNER H, ZOBEL G: [On the morbid anatomy of pertussis encephalopathy] Z Kinderheilk 84:248–70, 1960 (Ger)

OMARU I, HATAMOTO N, YOSHIDA M, TOKUMITSU Y: Autopsy findings on presenile dementia of Jakob-Creutzfeldt and Kraepelin types] Fukuoka Acta Med 52:150–7, Feb 61 (Jap)

PAILLAS JF, VIGOUROUX R, SERRATRICE G: [Cerebromeningeal complications caused by sunstroke] Marseille Med 98:671–5, 1961 (Fr)

PETERSOHN F: [On the problem of brain changes in acute oxygen deficiency in infants and small children] Deutsch Z Ges Gerichtl Med 51:386–95, 1961 (Ger)

POSER CM, LOW NL: Autopsy findings in three cases of hypsarrhythmia (infantile spasms with mental retardation). Acta Paediat (Upps) 49:695–706, Nov 60

PIONTKOVSKII IA: [On the reproduction of experimental oligophrenia in animals] Pat Fiziol Eksp Ter 4:28–34, Nov–Dec 60 (Rus)

PERRY JH, LIEBELT RA: Extra-hypothalamic lesions associated with gold-thioglucose induced obesity. Proc Soc Exp Biol Med 106:55–7, Jan 61

POECK K, PILLERI G: [Rage and pathological sleep in tumor of the anterior midline] Arch Psychiat Nervenkr 201:593–604, 1961 (Ger)

ROESSNER W, ZIPF K: [Simple technic for the preparation of brain serial sections for stereotaxic research] Pflueger Arch Ges Physiol 273:400–6, 1961 (Ger)

ROWBOTHAM GF: The seat of unconsciousness in head injuries. A study based on fifty necropsies. Brit J Surg 48:400–4, Jan 61

REYMOND C, ZANDER E, GAILLOUD C: [A case of Besnier-Boeck-Schaumann disease with encephalo-meningeal localization] Rev Med Suisse Rom 81:123–33, Feb 61 (Fr)

SCHERGNA E, CROSATO F: [Correlations between the mental deterioriation and the entity of atrophy in the primary and secondary presenile and senile atrophic syndromes] G Psichiat Neuropat 89:1–27, 1961 (It)

SHOR IIa: [The opercular syndrome in tuberculous meningitis] Zh Nevropat Psikhiat Korsakov 60:795–6, 1960 (Rus)

SCHMIDT B: [On favorable alteration of cerebral edema in infectious diseases in children] Med Klin 55:2118–20, 18 Nov 60 (Ger)

SMITH MC: Nerve fibre degeneration in the brain in amyotrophic lateral sclerosis. J Neurol Neurosurg Psychiat 23:269–82. Nov 60

SILBERMAN J, CRAVIOTO H, FEIGIN I: Cortico-striatal degeneration of the Creutzfeldt-Jakob type. J Neuropath Exp Neurol 20:105–18, Jan 61

SYSAK NS: [On the problem of thromboendarteritis obliterans] Zh Nevropat Psikhiat Korsakov 61:396–9, 1961 (Rus)

TOMMASI M, JEUNE M: [Apropos of the cerebral lesions of cytomegalic inclusion disease. (Anatomo-clinical case report)] Arch Anat Path (Par) 9:74–8. Mar 61 (Fr)

WUENSCHER W, MOEBIUS G: [On brain changes in late death after strangulation] Deutsch Z Ges Gerichtl Med 50:235–43, 1960 (Ger)

THOMPSON R, MASSOPUST LC Jr: The effect of subcortical lesions on retention of a brightness discrimination in rats. J Comp Physiol Psychol 53:488–96, Oct 60

TRIDON P, SCHMITT J: [The comitial form of encephalotyphus. Apropos of 3 cases] Rev Neurol (Par) 103:490–7, Nov 60 (Fr)

VAGUE J, SIMONIN R, BERNARD P, PACHER, SALAMON G, BETHEMOND P: [Cerebral atrophy and spermatic degeneration] Ann Endocr (Par) 22:340–8. May–Jun 61 (Fr)

VEITH G: [Remarkable anatomical findings in suicides] Nervenarzt 31;550–5, 20 Dec 60 (Ger)

WARD AA Jr, SCHMIDT RP: Some properties of single epileptic neurons. Arch Neurol (Chicago) 5;308–13, Sep 61

WORMS R, BERTRAND I, GODET-GUILLAIN, GOUDAL H: [The brain of patients of cirrhosis; apropos of 30 anatomo-clinical cases] Bull Soc Med Hop Paris 76;1153–70, 18–25 Nov 60 (Fr)

pharmacology

ALEKSANDROVSKAIA MM: [On the problem of the effect of aminazin on morphology of the central nervous system in physiological conditions] Zh Nevropat Psikhiat Korsakov 60:1027–32, 1960 (Rus)

ALEMA G, DONINI G: [On the clinical and electroencephalographic changes caused by the intracarotid administration of sodium 5-isoamyl-5-ethylbarbiturate in man] Boll Soc Ital Biol Sper 36:900–4, 15 Sept 60 (It)

BRAZIER MA: Some effects of anaesthesia on the brain. Brit J Anaesth 33:194–204, Apr 61

BASTIN R, GOULON M, MARGAIRAZ A, NOUAILHAT F: [Arsenical encephalopathy. Apropos of 3 cases] Concours Med 82:4123–8, 17 Sept 60 (Fr)

BRUECKE F: [Electroencephalographic studies on the pharmacological reactions of the paleencephalon] Actualites Pharmacol 13:51–61, 1960 (Fr)

BENASSI P: [Electroencephalographic study of a new neurostimulant drug with epileptogenic activity] Riv Sper Freniat 84:1039–58, 31 Dec 60 (It)

BRADLEY CA, MIYA TS, YIM GK: The effect of certain psychopharmacologic agents on liver and brain sulfhydryl levels. J Neuropsychiat 2:175–7. Apr 61

CLENDINNEN BG, EAYRS JT: The anatomical and physiological effects of prenatally administered somatotrophin on cerebral development in rats. J Endocr 22:183–93. Apr 61

COSTA E, PSCHEIDT GR: Correlations between active eyelid closure and depletion of brain biogenic amines by reserpine. Proc Soc Exp Biol Med 106:693–6, Apr 61

CREPAX P, FADIGA E: [Effects of the administration of morphine on spontaneous cerebral electrical activity, on the alerting reaction and on cortical strychnine spiking in the dogs] Boll Soc Ital Biol Sper 36:1532–5, 31 Dec 60 (It)

CHIN JH, DOMINO EF: Effects of morphine on brain potentials evoked by stimulation of the tooth pulp of the dog. J Pharmacol Exp Ther 132;74–86, Apr 61

DE ROPP RS, SNEDEKER EH: Effect of drugs on amino acid levels in brain: excitants and depressants. Proc Soc Exp Biol Med 106;696–700. Apr 61

DZHUMAGALIEVA FD: [Study of the reactivity of the central nervous system in white mice following the administration of Ziziphora Bunge. 6.] Izv Akad Nauk Kazakh [Fiziol Med] 2:75–8, 1960 (Rus)

GRUNDFEST H: Discussion: Pavlovian Conference on Higher Nervous Activity. III. Deviance and drugs. Ann NY Acad Sci 92;1017–28, 28 Jul 61

GOLDSTEIN L, ALDUNATE J: Quantitative electroencephalographic studies on the effects of morphine and nalorphine on rabbit brain. J Pharmacol Exp Ther 130:204–11, Oct 60

GENERALOV VI: [Effect of phenatine, vitamin B1, phenatine and vitamin B1 mixture and dibazol on Sechenov's inhibition] Farmakol Toksikol 23;230–4, May–Jun 60 (Rus)

GELLHORN E, MILLER AD: Methacholine and noradrenaline tests. Their reliability and physiological significance. Arch Gen Psychiat (Chicago) 4:371–80, Apr 61

GENES SG: [Effect of insulin on the brain] Usp Sovr Biol 51:188–203, Mar–Apr 61 (Rus)

HEIM F, ESTLER CJ: [The effects of phenobarbital (Luminal) on various functions and metabolites of the brain of normal and centrally stimulated white mice] Klin Wschr 39:798–801, 1 Aug 61 (Ger)

HIMWICH H: Discussion: Pavlovian Conference on Higher Nervous Activity. II. Cortico-subcortical interaction. Ann NY Acad Sci 92:978–80, 28 Jul 61

HEROLD M, ALANO J, CAHN J: [Pharmacological activity of sulfhydryl groups. 1. Action on the central nervous system and the cardiovascular system of reducing agents with SS groups and protective agents with SH groups] C R Soc Biol (Par) 154:302–4, 1960 (Fr)

HEATH RG, FOUNDS WL Jr: A perfusion cannula for intracerebral microinjections. Electroenceph Clin Neurophysiol 12:930–2, Nov 60

HERZ A, KRUPP P, MONNIER M: [On the effect of ACTH and steroid hormones on the electrical activity of the brain] Pflueger Arch Ges Physiol 272;442–62, 1961 (Ger)

HEATH RG, DE BALBIAN VERSTER F: Effects of chemical stimulation to discrete brain areas. Amer J Psychiat 117:980–90. May 61

McDONALD TP, ASANO M: Effects of nitrogen mustard on the mouse brain. Amer J Path 38:695–709. Jun 61

[Morphinistic brain cells] Med Periskop 11;101–3, Jul 61 (Ger)

MARMO E: [Nivaline] Riforma Med 75:339–40, 25 Mar 61 (It)

MASHKOVSKII MD, IL'IUCHENOK RIu: [On the problem of the effect of galanthamine on the central nervous system] Zh Nevropat Psikhiat Korsakov 61:166–75, 1961 (Rus)

MATHE V, KASSAY G, HUNKAR K: [The effect of reserpine on the rat brain content of total reducing substances and glycogen] Z Ges Exp Med 134:249–53, 1961 (Ger)

ORLANS FB, BRODIE BB, SHEPPARD H, ZIMMERMAN JH: A suggested effect on levels of catecholamine in brain produced by small doses of reserpine. Nature (Lond) 187:1034–5, 17 Sept 60

PROESCHER H: [On the effect of novocain on the brain] Zbl Chir 85:1876–81, 10 Sep 60 (Ger)

PARMAR SS: Stimulation of brain respiration by thiosalicylic acid. Biochem Biophys Res Commun 4:33–7, 25 Jan 61

PLAS R, BARRABINO JH, NAQUET R: [Neurophysiological approach to the problem of the specificity of therapeutic action of tranquilizing drugs. I. Acute experimentation] Rev Neurol (Par) 103:263–4, Sep 60 (Fr)

RIAZANOVA-SOLNTSEVA MS: [On side effects of therapeutic doses of sulfanilamide preparations on the central nervous system in humans] Farmakol Toksikol 23:234–8, May–Jun 60 (Rus)

ROSADINI G, ROSSI GF: [Research on the electroencephalographic, neurologic and psychic effects of intracarotid administration of sodium amytal in man] Acta Neurochir (Wien) 9:234–50, 13 Feb 61 (It)

SINITSYN LN: [Effect of analgesics on reactive potentials of afferent systems of the brain] Farmakol Toksikol 24:259–67, May–Jun 61 (Rus)

SCHALLEK W, KUEHN A: Effects of psychotropic drugs on limbic system of cat. Proc Soc Exp Biol Med 105;115–7, Oct 60

SCHEER E, SIEKE L: [The direct effect of barbiturates on the bioelectrical activity of the brain after intraventricular application] Acta Biol Med Germ 5;567–78, 1960 (Ger)

STEIN L: Inhibitory effects of phenothiazine compounds on self-stimulation of the brain. Dis Nerv Syst 22(2)Suppl:23–7, Feb 61

TAKAGI H, BAN T: The effect of psychotropic drugs on the limbic system of the cat. Jap J Pharmacol 10;7–14, Sep 60

URBAN B: [Acute cerebral side-effects of streptomycin, streptomycin pantothenate, neomycin, kanamycin, bacitracin, colimycin and nebacetin. Experimental studies on the rabbit] Acta Neurochir (Wien) 9:398–428, 6 Apr 61 (Ger)

VOGEL PS, KEMPER L: In vitro acceleration of respiratory activity of neural tissues by copper. Lab Invest 10;883–91, Sep–Oct 61

VERESHCHAGIN SM, SYTINSKII IA: [Physiological effects of γ-aminobutyric acid] Fiziol Zh SSSR Sechenov 46:1287–92, Oct 60 (Rus)

WOOLLEY DE, TIMIRAS PS, WOODBURY DM: Some effects of sex steroids on brain excitability and metabolism. Proc Western Pharmacol Soc 3:11–23, 1960

physiology

ARDUINI A, GOLDSTEIN MH: [Localization and mechanism of the Chang effect] Boll Soc Ital Biol Sper 36:1530–2, 31 Dec 60 (It)

ANOKHIN PK: Electroencephalographic analysis of cortico-subcortical relations in positive and negative conditioned reactions. Ann NY Acad Sci 92:899–938, 28 Jul 61

ASKAR AM, SHAHINE O: The effect of cerebral stimulation on arousal from thiopentone narcosis. J Egypt Med Ass 44:35–40, 1961

ADEY WR: Brain mechanisms and the learning process. Fed Proc 20:617–27. Jul 61

ANDY OJ, MITCHELL J: The role of limbic structures in learned behavior. Surg Forum 11;383–5, 1960

ANASTASOPOULOS G, KOKKINE DTh: [On hemispheric dominance and the localization of the speech centers] Hellen Iatr 29:785–98, Aug 60 (Gr)

AGANIANTS EK, NOVIKOV VF: [Restoration of conditioned reflexes in dogs after supercooling through the external tegmen of the head] Biull Eksp Biol Med 50;34–8, Dec 60 (Rus)

ADRIANOV OS: [Studies on the interrelationship between the analyzers in formation of motor food conditioned reflexes] Zh Vyss Nerv Deiat Pavlov 10:851–9, Nov–Dec 60 (Rus)

BRUNETTI F: [Modifications of auditory adaptation or central origin by sensorial interferences] Acta Otolaryng (Stockh) 53:145–50, Mar–Apr 61 (Fr)

BONVALLET M, HUGELIN A: [Influence of the reticular formation and of the cerebral cortex on motor excitability during hypoxia] Electroenceph Clin Neurophysiol 13:270–84, Apr 61 (Fr)

BEUGEN L van, WERFF TEN BOSCH JJ van der: Rat thyroid activity and cold response after removal of frontal parts of the brain. Acta Endocr (Kbh) 37:470–8, Jul 61

BOUCHARD R, MALLET R: [Psychomotor development of the normal infant] Rev Prat (Par) 11:2003–14. 11 Jul 61 (Fr)

BOYCOTT BB: The functional organization of the brain of the cuttlefish Sepia officinalis. Proc Roy Soc [Biol] 153:503–34, 28 Feb 61

BOREN JJ, MALIS JL: Determining thresholds of aversive brain stimulation. Amer J Physiol 201;429–33, Sep 61

BORISON HL, CLARK WG, ROSENSTEIN R: Functional decrebration in the cat. Comparative evaluation of cerebral ischemia and ultrasonic midbrain transection. Neurology (Minneap) 10:931–41, Oct 60

BRODIE DA, MALIS JL, MORENO OM, BOREN JJ: Non-reversibility of the appetitive characteristics of intracranial stimulatin. Amer J Physiol 199;707–9. Oct 60

BADAL DW, SPILMAN EL: Brain extracts of electrically convulsed animals. Effects on behavior and electroencephalograms. AMA Arch Gen Psychiat 4;98–104, Jan 61

BERNSTEIN JJ: Loss of hue discrimination in forebrain-ablated fish. Exp Neurol 3:1–17, Jan 61

BURES J, BURESOVA O: The use of Leao's spreading depression in the study of interhemispheric transfer of memory traces. J Comp Physiol Psychol 53;558–63, Dec 60

BAUST W, BAUMGARTEN R von, HELLNER KA: [Wirelessly transmitted micro potentials from the brain of conscious unrestrained cats] Pflueger Arch Ges Physiol 272:400–6, 1961 (Ger)

BERNSTEIN JJ: Brightness discrimination following forebrain ablation in fish. Exp Neurol 3;297–306, Mar 61

BORDILISHKOV IuN: [The technic of implantation of various electrodes into the brain of white rats] Fiziol Zh SSSR Sechenov 47:272–3, Feb 61 (Rus)

BEYER C, ANGUIANO G, MENA F: Oxytocin release in response to stimulation of cingulate gyrus. Amer J Physiol 200;625–7, Mar 61

CLARK RB, EVANS SM: The effect of delayed brain extirpation and replacement on caudal regeneration in Nereis diversicolor. J Embryol Exp Morph 9:97–105, Mar 61

CARMICHAEL M, MACLEAN PD: Use of squirrel monkey for brain research, with description of restraining chair. Electroenceph Clin Neurophysiol 13:128–9, Feb 61

CALLAWAY E 3d: Day-to day variability in relationship between electroencephalographic alpha phase and reaction time to visual stimuli. Ann NY Acad Sci 92:1183–6, 28 Jul 61

CARDO B: [Relation between the arousal level and conditioning in animals. Pharmacological and neurological study] J Physiol (Par) 53(Suppl 4):3–212, May–Jun 61 (Fr)

CHAVIRA RA, ANGUIANO G, BEYER C, MENA F: [Cerebral centers of pupillary activation] J Int Coll Surg 36:385–90, Sep 61 (Sp)

CHANG HT: The influence of light stimulation on cerebral excitability. Rumanian Med Rev 5;170–4, 1961

CAMPBELL B: The factor of safety in the nervous system. Bull Los Angeles Neurol Soc 25:109–17. Sept 60

CAZZOLA G, ENDRIZZI G: [Monocular oscillation and synchronous oscillation of the head, spontaneous bilateral nystagmus, Hertwig-Magendie diagonal strabismus, and rolling

movement induced by experimental lesions in the rabbit] Rass Neuropsichiat 14:114–8, 1960 (It)

CALVET J, HOLINGUE MC, GUILLARD A, SCHERRER J: [Study, by transcortical electrodes, of certain arrest reactions in the rabbit] Rev Neurol (Par) 102:316–8, Apr 60 (Fr)

CONNOLLY JE, HARRIS EJ, BRUNS DL, SMITH JW, GUERNSEY J, BOYD RJ: An experimental study of the technique and effects of selective brain cooling. Surg Forum 11:405–7, 1960

CENDROWSKI W: [On the problem of cerebral energy] Pol Tyg Lek 15:1739–43, 7 Nov 60 (Pol)

CREPAX P, PADEGA E, VOLTA A: [Effects of imipramine on cerebral electrical phenomena due to activation of the thalamocortical, transcallosal and intracortical circuits in the cat] Boll Soc Ital Biol Sper 37:180–3, 28 Feb 61 (It)

COHEN S: The skin-brain barrier. Arch Derm (Chicago) 83:768–72, May 61

DOTY RW: The role of subcortical structures in conditioned reflexes. Ann NY Acad Sci 92:939–45, 28 Jul 61

DESMEDT JE, MONACO P: [Stereotaxic stimulation of the efferent ways in the auditory nervous system of the cat] Arch Int Pharmacodyn 132:492–4, 1 Jul 61 (Fr)

DEMURA K: [Studies on release of cerebral serotonin by reserpine] Folia Pharmacol Jap 57:370–9, 20 May 61 (Jap)

DI GRUTTOLA G: [Modifications of the cerebral bioelectric activity in hypothyroidism in childhood and after specific opotherapy] Minerva Nipiol 10:112–3, May–Aug 60 (It)

DROHOCKI Z: [Quantitative electroencephalography; modifications of the level of cerebral electrogenesis by intermittent light stimulation (I.L.S.)] Rev Neurol (Par) 103:276–83, Sep 60 (Fr)

DAVIS JO, ANDERSON E, CARPENTER CC, AYERS CR, HAYMAKER W, SPENCE WT: Aldosterone and corticosterone secretion following midbrain transection. Amer J Physiol 200:437–43, Mar 61

ESSIG CF, GROCE ME, WILLIAMSON EL: Reversible elevation of electroconvulsive threshold and occurrence of spontaneous convulsions upon repeated electrical stimulation of the cat brain. Exp Neurol 4:37–47, Jul 61

ENDROCZI E, LISSAK K: [The role of the rhinencephalon in the activation of the hypophysial-adenocorticogonadal system and in the formation of emotional and sex behavior] Probl Endokr Gormonoter 7:18–26, Aug–Sep 61 (Rus)

FAURE J, PIERRE R, ROUGIER G: [Attempted identification of encephalic zones sensitive to blood volume variations and to osmotic variations in the awake rabbit] J Physiol (Par) 53:338–9, Mar–Apr 61 (Fr)

FALK JL: Septal stimulation as a reinforcer of and an alternative to consumatory behavior. J Exp Anal Behav 4:213–7, Jul 61

FINK BR: Influence of cerebral activity in wakefulness on regulation of breathing. J Appl Physiol 16:15–20, Jan 61

FONBERG E, DELGADO JM: [Inhibition of food and defense conditioned reflexes of the 2d type produced by excitation of the limbic system] Acta Physiol Pol 11:696–8, Sep–Dec 60 (Pol)

FINDLAY JD, INGRAM DL: Brain temperature as a factor in the control of thermal polypnoea in the ox (Bos taurus). J Physiol (Lond) 155:72–85, Jan 61

FERNANDES B: [Vogt, Kleist and cerebral localizations] Med Contemp 79:157–88, Apr 61 (Por)

GLASS HI, HARPER AM, GLOVER MM: The measurement of local cortical blood flow in the brain by the analysis of the clearance curve of krypton-85. Phys Med Biol 6:65–71, Jul 61

GRASTYAN E, KARMOS G: A study of a possible "dreaming" mechanism in the cat. Acta Physiol Acad Sci Hung 20:41–50, 1961

GRANATI A, ANGELERI F, LENZI R: [Modification of acoustic tolerance induced by intense and prolonged noise. Preliminary experimental observations in the cortical area and subcortical structures. Introductory note] Folia Med (Nap) 44:496–501, Jun 61 (It)

GUSEL'NIKOVA KG, GUSEL'NIKOV VI: [A method for the determination of the site of implanted electrodes] Zh Vyss Nerv Deiat Pavlov 10:637–8, Jul–Aug 60 (Rus)

GUIOT G: [The principles of stereotaxy] Maroc Med 39:1236–8, Nov 60 (Fr)

GALAMBOS R: A glia-neural theory of brain function. Proc Nat Acad Sci USA 47:129–36, 15 Jan 61

GERIN P: [A new example of variation in the continuous amplitude of the elementary neuronal points; unitary behavior of some epileptic cortical discharges] Rev Neurol (Par) 103:209–16, Sep 60 (Fr)

GALIMOVA DF: [On the effect of partial removal of the cerebral hemisphere in dogs on intraocular pressure] Izv Akad Nauk Kazakh [Fiziol Med] 1:32–40, 1960 (Rus)

GERNANDT BE, GILMAN S: Differential supraspinal control of spinal centers. Exp Neurol 3:307–24, Mar 61

HIMWICH H: Discussion: Pavlovian Conference on Higher Nervous Activity. II. Cortico-subcortical interaction. Ann NY Acad Sci 92:978–80, 28 Jul 61

HEATH RG: Studies towards correlating behavior with brain activity. Ann NY Acad Sci 92:1106–21, 28 Jul 61

HERRICK CJ: Nervous mechanisms of behavior. Fed Proc 20:628–31, Jul 61

HALEY TJ, BACH-Y-RITA P, DICKINSON R, PLYGARE K: Construction and implantation of a new type electrode for self-stimulation by rats. J Pharm Sci 50:710–1, Aug 61

HAGADORN IR, NISHIOKA RS: Neurosecretion and granules in neurones of the brain of the leech. Nature (Lond) 191:1013–4, 2 Sep 61

HODOS W, VALENSTEIN ES: Motivational variables affecting the rate of behavior maintained by intracranial stimulation. J Comp Physiol Psychol 53:502–8, Oct 60

HARDY J: [Neurophysiological mechanisms of parkinsonian tremor] Un Med Canada 90:131–47, Feb 61 (Fr)

HAHN R, DE MICHELIS G: [Central phenomena of auditory adaptation] Minerva Otorinolaring 10:335–41, Dec 60 (It)

HAJNISOVA M, HAJNIS K: [Growth of the cerebral part of the head during 1st 3 years of life in children] Acta Univ Carol [Med] (Praha) 6:531–92, 1960 (Cz)

HUBEL DH, WIESEL TN: Integrative action in the cat's lateral geniculate body. J Physiol (Lond) 155:385–98, Feb 61

ISCHLONDSKY ND: [Coronary atherosclerosis. Problem common to cardiology and to cerebral physiology] Rev Atheroscler (Par) 2:222–74, 1960 (Fr)

JASPER HH: Discussion: Pavlovian Conference on Higher Nervous Activity. II. Cortico-subcortical interaction. Ann NY Acad Sci 92:970–3, 28 Jul 61

JOHN ER, LEIMAN AL, SACHS E: An exploration of the functional relationship between electroencephalographic potentials and differential inhibition. Ann NY Acad Sci 92:1160–82, 28 Jul 61

JOUVET M, MICHEL F: [Demonstration of a "hypnic center" at the level of the rhombencephalon in the cat] C R Acad Sci (Par) 251:1188–90, 12 Sept 60 (Fr)

JILEK L, TROJAN S: [Effect of starvation and of hyperglycemia on the survival of spinal reflexes and activities of the respiratory center after the decapitation of rats during the course of ontogenesis] Sborn Lek 62:272–9, Sept 60 (Cz)

JAWORSKA K, SOLTYSIK S: [Cardiac reactions to sound stimuli] Acta Physiol Pol 11:740–1, Sep–Dec 60 (Pol)

JACOBSON F: Cessation of shivering following forebrain lesions in anesthetized cats. US Nav Air Develop Cent NADC-MA 6042:1–18, 31 Dec 60

JANKOWSKA E, GORSKA T: [The problem of replacement of motor conditioned reactions by the contra-lateral extremity after unilateral injury of the brain] Acta Physiol Pol 11:737–8, Sep–Dec 60 (Pol)

JOHN ER: High nervous functions: brain functions and learning. Ann Rev Physiol 23:451–84, 1961

KIRSCHE W, KIRSCHE K: [Experimental studies on the problem of regeneration and function of the tectum opticum of Carassium carassium L.] Z Mikroskopischanat Forsch 57:140–82, 1961 (Ger)

KAWAMURA H, YAMAMOTO K: Specific activation and induced spindle bursts in the auditory system. Jap J Physiol 11:260–9, 15 Jun 61

KUHLENBECK H: Mind and matter; an appraisal of their significance for neurologic theory. Confin Neurol 21(Suppl):1–548, 1961

KUPALOV PS: Some normal and pathological properties of nervous processes in the brain. Ann NY Acad Sci 92:1046–53, 28 Jul 61

KIMBLE GA: Discussion: Pavlovian Conference on Higher Nervous Activity. VI. Inhibition. Ann NY Acad Sci 92:1189–92, 28 Jul 61

KALLEN B: On the mesenchymal reaction of brain tissue, studied with tissue culture technique. Confin Neurol 20:281–92, 1960

KLING A, ORBACH J, SCHWARTZ NB, TOWNE JC: Injury to the limbic system and associated structures in cats. Chronic behavioral and physiological effects. AMA Arch Gen Psychiat 3:391–420, Oct 60

KELL JF Jr, LANGFORD HG, HOFF EC, HENNIGAR GR: Differential production of vascular changes and temporarily sustained hypertension in cats and dogs. Surg Forum 11:386–7, 1960

KOSHTOIANTS KhS, MALIUKINA GA, ALEKSANDRIUK SP: [The role of the fore-brain in the phenomenon of "group effect" in fish] Fiziol Zh SSSR Sechenov 46:1038–43, Sept 60 (Rus)

KELL JF Jr, HOFF EC, HENNIGAR GR: Erythrocytosis or symptomatic polycythemia following chronic cerebral stimulation through indwelling electrodes. J Neurosurg 17:1028–38, Nov 60

KARCZEWSKI W: The effect of electric stimulation of the brain on anaphylactic shock in guinea-pig. Acta Allerg (Kbh) 15:484–91, 1960

KOVALEV OA: [Experimental studies of acute cerebral prolapse in various central nervous system function tests] Vop Neirokhir 24:35–40, Nov–Dec 60 (Rus)

KOOI KA: Brain activity during sensory stimulation; normal and pathophysiologic aspects. Univ Mich Med Bull 26:380–5, Nov 60

KRUPER DC, KOSKOFF YD, PATTON RA: Delayed alternation in hemicerebrectomized monkeys. Science 133:701–2, 10 Mar 61

KUSZTOS D, KELLER L: [Rheography] Orv Hetil 102:251–4, 5 Feb 61 (Hun)

KOVALENKO EA: [A method for the continuous registration of oxygen tension in the brain in dogs in low barometric pressure] Pat Fiziol Eksp Ter 5:66–70, Mar–Apr 61 (Rus)

KASSIL' GN: [The hemato-encephalic barrier in certain physiological and pathological conditions of the central nervous system] Fiziol Zh SSSR Sechenov 47:301–9, Mar 61 (Rus)

LACHMANN J, BERGMANN F: Mutual influence of nystagmogenic centers during labyrinthine or central nystagmus. Acta Otolaryng (Stockh) 53:295–301, Mar–Apr 61

LOSSKY-NEKHOROSHEFF I, SIEGFRIED J, FOURMENT A, HINDERMEYER J: [Obtainment of cerebral evoked potentials at the time of stimulation of micromelic extremities] Confin Neurol 21:169–74, 1961 (Fr)

LITHANDER B: Clinical and experimental studies in echo-encephalography. Acta Psychiat Scand 36(Suppl 159):1–53, 1961

LAUER NV: [On the study of the role of higher centers of the brain in reactions of the organism to hypoxia] Fiziol Zh (Kiev) 7:376–84, 1961 (Uk)

LOFVING B: Cardiovascular adjustments induced from the rostral cingulate gyrus with special reference to sympathoinhibitory mechanisms. Acta Physiol Scand 53(Suppl 184):1–82, 1961

LEHRMAN NS: Creativity, consciousness and revelation. Dis Nerv Syst 21:499–504 concl, Sept 60

LAMARCHE G, GIGUERE R, LANGLOIS JM: Stimulation of the fasciculus subcallosus in the cat with implanted electrodes. Canad J Biochem 38:1159–62, Oct 60

LATIMER CN, KENNEDY TT: Cortical unit activity following transcallosal volleys. J Neurophysiol 24:66–79, Jan 61

LEVIN M: Sleep, cataplexy, and fatigue as manifestations of Pavlovian inhibition. Amer J Psychother 15:122–37, Jan 61

MAGOUN HW: Brain mechanisms for wakefulness. Brit J Anaesth 33:183–93, Apr 61

MEULDERS M, MASSION J: [Facilitating effect of continuous light on potentials evoked in the median center by the electrical stimulation of structures adjoining the lateral geniculate body] Arch Int Physiol 69:407–9, May 61 (Fr)

MEURICE E: [Functional polygraphy and the therapeutic efficiency of neuroleptics in psychoses] Acta Neurol Belg 61:145–52, Feb 61 (Fr)

MOHYLEVS'KYI AIa: [A stereotaxic method in experimental studies on cerebral activities] Fiziol Zh (Kiev) 6:3–20, Jan–Feb 60 (Uk)

MICHAEL RP: "Hypersexuality" in male cats without brain damage. Science 134:553–4, 25 Aug 61

MIDRIO M, ZATTI P: [Effects of adrenaline injected into some nuclei of the bulbo-pontine reticular formation on the rigidity from decerebration in the dog] Boll Soc Ital Biol Sper 37:698–700, 31 Jul 61 (It)

MOREL-MAROGER A: [The functional examination of the brain] Gaz Med France 68:1287–92, 25 May 61 (Fr)

MYERS RE, HENSON CO: Role of corpus callosum in transfer of tactuokinesthetic learning in chimpanzee. AMA Arch Neurol 3:404–9, Oct 60

MESHCHERSKII RM: [Universal stereotaxic appliance] Fiziol Zh SSSR Sechenov 46:1020–4, Aug 60 (Rus)

MEYER JS, GOTOH F: Metabolic and electroencephalographic effects of hyperventilation. Experimental studies of brain oxygen and carbon dioxide tension, pH, EEG and blood flow during hyperventilation. AMA Arch Neurol 3:539–52, Nov 60

MAZARS G, PANSINI A, CHIARELLI J: [Homolateral responses caused by stimulation of the radiating crown and of the internal capsule] Rev Neurol (Par) 103:134–6, Aug 60 (Fr)

MESHCHERSKII RM: [Improved stereotaxic apparatus for small animals (STM-1A)] Zh Vyss Nerv Deiat Pavlov 10:913–7, Nov–Dec 60 (Rus)

MIRSKY AF: Studies of the effects of brain lesions on social behavior in Macaca mulatta; methodological and theoretical considerations. Ann NY Acad Sci 85:785–94, 12 May 60

MALMO RB: Slowing of heart rate after septal self-stimulation in rats. Science 133:1128–30, 14 Apr 61

MERKULOVA NA, PESKOV BIa: [The significance of the cerebral hemispheres in the pathogenesis of asymmetry and other disorders of respiration] Fiziol Zh SSSR Sechenov 47:178–84, Feb 61 (Rus)

MALETTE WG, FITZGERALD JB: A method for chronic implantation of cerebral oxygen electrodes. Surgery 49:365–6, Mar 61

MEULDERS M, MASSION J: [Comparison of the amplitude of the potentials induced at the level of the median center by luminous stimulation in the "isolated brain" cat and the "pretrigeminal mediopontine" cat] C R Acad Sci (Par) 252:1209–11, 20 Feb 61 (Fr)

MASSION J, MEULDERS M: [Demonstration, in the cat, of a cortico-cerebello-rubric reflex arc] Arch Int Physiol 69:117–9, Feb 61 (Fr)

McILWAIN H: Characterization of naturally occurring materials which restore excitability to isolated cerebral tissues. Biochem J 78:24–32, Jan 61

MUNTZ WR: The function of the vertical lobe system of octopus in interocular transfer. J Comp Physiol Psychol 54:186–91, Apr 61

MUNTZ WR: Interocular transfer in octopus: bilaterality of the engram. J Comp Physiol Psychol 54:192–5, Apr 61

NAZAROV VA: [On conditions of the central nervous system in acute uranyl nitrate poisoning] Med Radiol (Moskva) 6:85–7, Apr 61 (Rus)

NOMURA C: [On the polygraphic features in the formation process of simultaneous, delayed, trace and backward conditioned motor reflexes] J Physiol Soc Jap 23:391–403, Jul 61 (Jap)

NIEDER PC, NEFF WD: Auditory information from subcortical electrical stimulation in cats. Science 133:1010–1, 31 Mar 61

OLENEVA GN: [Disorders of blood circulation and histopathological changes in the brain of white rats following the action of sound] Vestn Otorinolaring 23:34–41, Jan–Feb 61 (Rus)

OLDS J: Approach-avoidance dissociations in rat brain. Amer J Physiol 199:965–8, Dec 60

PARMEGGIANI PL: [Behavior of sleep induced by repeated electric stimulation of the thalamus, the mesencephalic tegment and the fornix of the cat] Boll Soc Ital Biol Sper 36:1754, 31 Dec 60 (It)

PETROVSKII IN: [Problems of the neural regulation of immune reactions. I. Effect of the excitation of various segments of the brain on the agglutinin titer] Zh Mikrobiol 32:103–8, Jul 61 (Rus)

PANTEK HR: Brain waves and 'blood waves'. Nature (Lond) 191:577–8, 5 Aug 61

PONCELET P: [Convergence of cholinergic and non-cholinergic fibers on the ammonic pyroamdal cells and the granules of the fascia dentata] Acta Neurol Belg 60:631–7, July 60 (Fr)

PAPADIMITRIOU G: [The brain, a basic as well as a sensory organ in connecting man with his environment] Hellen Iatr 29:768–77, July 60 (Gr)

PRATUSEVICH IuM, MEL'NICHUK PV, ALEKSEEVA LA, KORZH NN: [A study of the state of the electrical activity of the brain in school children before and after academic activity] Pediatriia 38:77–81, June 60 (Rus)

PRITCHARD WL: Selective head cooling in the dog. A preliminary report of technic and results. Neurology (Minneap) 11:77–80, Jan 61

POMPEIANO O: [Somatotopic organization of the postural response to electrical stimulation of Deiters' nucleus in the decerebrate cat] Arch Sci Biol (Bologna) 44:497–511, Oct–Dec 60 (It)

ROTHBALLER AB, SHARPLESS SK: Effects of intracranial stimulation on denervated nictitating membrane of the cat. Amer J Physiol 200:901–8, May 61

RICCI G: Brain unit activity in relation to behavior. USAF Office Sci Res AFOSR 60-55:1–47, 31 Dec 59

ROOFE PG: The rate of flow of blood through capillaries in the olfactory lobe of the brain of Amblystoma tigrinum. Anat Rec 138:159–61, Oct 60

RIBSTEIN M: [Exploration of the human brain by deep electrodes] Electroenceph Clin Neurophysiol Suppl 16:1–129, 1960 (Fr)

ROBINSON JS, GRAY TC: Observations on the cerebral effects of passive hyperventilation. Brit J Anaesth 33:62–8, Feb 61

SACHSENWEGER R: [Studies on the localization of stereoscopic perception in the cerebrum] Graefe Arch Ophthal 163:215–25, 1961 (Ger)

STETSENKO MD: [Changes in the pneumogram and electrocardiogram arising as a result of weak impulse currents on the brain] Fiziol Zh (Kiev) 7:187–96, 1961 (Uk)

SPERRY RW: Some developments in brain lesion studies of learning. Fed Proc 20:609–16, Jul 61

SEGUIN JJ, FRETZ NA, MANAX SJ, STAVRKY GW: Corpus callosum and pentylenetetrazol convulsions. A study of the experimental section of the corpus callosum upon pentylenetetrazol-induced convulsions. Arch Neurol (Chicago) 5:314–9, Sep 61

SASAKI H: [Central regulation of the pituitary-adrenocortical system. Effect of electrical stimulation of the canine brain on the adrenal venous 17-hydroxycorticosteroids and adrenal venous blood flow] J Jap Soc Intern Med 50:221–35, 10 Jun 61 (Jap)

SAGER O, CINCA I, COLEA A, POPESCU S: The role of the rhinencephalon in the formation of conditioned reflexes. Rumanian Med Rev 5:241–3, 1961

SCHREIBER V: [Higher nerve centers for activities of the hypothalamo-pituitary system] Cesk Fysiol 9:122–8, Mar 60 (Cz)

SPIEGEL EA: Subcortical seizure mechanisms. Exp Med Surg 18:144–9, Mar–June 60

SKOGLUND S: On the postnatal development of postural mechanisms as revealed by electromyography and myography in decerebrate kittens. Acta Physiol Scand 49:299–317, 25 Aug 60

SAMSON FE Jr, BALFOUR WM, JACOBS RJ: Mitochondrial changes in developing rat brain. Amer J Physiol 199:693–6, Oct 60

SAWYER CH: Effects of brain lesions on estrous behavior and reflexogenous ovulation in the rabbit. J Exp Zool 142:227–46, Oct–Dec 59

SILVERSTEIN A, JACOBSON E, KREEL I, KRIEGER HP: Effects on the brain of extracorporeal circulation in open heart surgery: a neurologic, electroencephalographic, psychometric, and neuropathologic study. Neurology (Minneap) 10:987–92, Nov 60

SCARINCI V: [Electrophysiological observations on the action of mysoline on nerve centers] Arch Sci Biol (Bologna) 44:512–9, Oct–Dec 60 (It)

STEINKE HJ, WEICKMANN F: [Electrical conductivity of brain tissue in relation to age. (A contribution to the biomorphosis of the human brain based on intraoperative studies] Z Alternsforsch 14:366–72, Nov 60 (Ger)

SANTIBANEZ G, TARNECKI R, ZERNICKI B: [Correlation between the effect of hypothalamic stimulation on EEG and pupil dilatation in pretrigeminal and cerveau isole preparations in cats] Acta Physiol Pol 11;881–2, Sep–Dec 60 (Pol)

STEINMANN HW: [Epileptic reactions of the gyrus cinguli in the cat] Zbl Neurochir 21:145–51, 1961 (Ger)

SPERRY RW: Cerebral organization and behavior. Science 133:1749–57, 2 Jun 61

SIMONOV PV: [On the effect of roentgen-irradiation on the duration of so-called animal hypnosis in intact animals and after the removal of cerebral hemispheres] Zh Vyss Nerv Deiat Pavlov 11:169–70, Jan–Feb 61 (Rus)

SARKISOV SA: [Important trends in the investigation of structural and functional mechanisms of the brain in normal and pathological conditions] Zh Nevropat Psikhiat Korsakov 61:161–5, 1961 (Rus)

TAKAHASHI R, NASU T, TAMURA T, KARIYA T: Relationship of ammonia and acetylcholine levels to brain excitability. J Neurochem 7:103–12, May 61

TROJAN S, JILEK L: [Survival of spinal reflexes and of activities of the spinal center after the decapitation of rats during the course of ontogenesis] Sborn Lek 62:263–71, Sept 60 (Cz)

TANCHE M, CHATONNET J, CABANAC M: [Description and utilization of a new apparatus for localized brain cooling] J Med Lyon 42:13–5, 5 Jan 61 (Fr)

TRACZYK W, SADOWSKI B, POBUDKOWSKI A, KARCZ S, BECK J: [Functional conditions of certain subcortical centers and animal behavior] Acta Physiol Pol 11:899–901, Sep–Dec 60 (Pol)

VEDIAEV FP: [Analysis of cortical–subcortical relations in experimental epilepsy] Fiziol Zh SSSR Sechenov 47:711–20, Jun 61 (Rus)

VELLUDA CC, POP S, TICSA I, CZUTAK W: Investigations concerning the influence of the cortex and subcortical centers on the effects of certain substances considered to exert a peripheral action. Rumanian Med Rev 5:277, 1961

VASTOLA EF, ROSEN A: Effect of seizures in visual cortex on response to geniculate stimulation. Amer J Physiol 199:683–7, Oct 60

VALENSTEIN ES, HODOS W, STEIN L: A simplified electrode-assembly for implanting chronic electrodes in the brains of small animals. Amer J Psychol 74:125–8, Mar 61

WARD HP: Tegmental self-stimulation after amygdaloid ablation. Results of studies in rats. Arch Neurol (Chicago) 4:657–9, Jun 61

WADA JA, CORNELIUS LR: Functional alteration of deep structures in cats with chronic focal cortical irritative lesions. AMA Arch Neurol 3:425–47, Oct 60

WEINSCHENK C: [Discussion on "Remarks of the Seat of Consciousness" by Dagobert Mueller] Psychiat Neurol Med Psychol (Lpz) 12:475–8, Dec 60 (Ger)

WANG TA: [Effect of the cervical sympathetic nerve and of certain pharmacological substances on the "recruitment reaction"] Fiziol Zh SSSR Sechenov 47:19–29, Jan 61 (Rus)

WINTERSTEIN H: The actions of substances introduced into the cerebrospinal fluid and the problem of intracranial chemoreceptors. Pharmacol Rev 13:71–107, Mar 61

YAMAMOTO C, IWAMA K: Arousal reaction of the olfactory bulb. Jap J Physiol 11:335–45, 15 Jun 61

ZINGG W, KANTOR S: Observations on the temperatures in the brain during extracorporeal differential hypothermia. Surg Forum 11:192–3, 1960

ZERNICKI B, SANTIBANEZ G: [Effect of bilateral extirpation of the gyrus compositus anterior on conditioned and unconditioned food and acid reflexes in dogs] Acta Physiol Pol 11:934–5, Sep–Dec 60 (Pol)

radiation effects

BORGNA E, GULI E: [Late necrosis of the corpus callosum caused by roentgen irradiation. (Semeiogenetic and morphofunctional considerations on the callosal fissure and on the anterior region of the cingulum with special reference to states of akinetic mutism)] Riv Neurol (Nap) 30:341–401, Jul–Aug 60 (It)

BABIKOVA AF: [Remote histopathological changes in the central nervous system after total-body multiple roentgen-irradiation in dogs] Biull Eksp Biol Med 51:106–10, Mar 61 (Rus)

CROMPTON MR, LAYTON DD: Delayed radionecrosis of the brain following therapeutic x-radiation of the pituitary. Brain 84:85–101, Mar 61

DABROWSKI S, PANASIUK I, WENDER M: [Medico-forensic aspects in a case of roentgen-irradiation of the head in excess of the permissible level in epilation] Neurol Neurochir Psychiat Pol 10;865–7, Nov–Dec 60 (Pol)

HALEY TJ, BACH-Y-RITA P, KOMESU N: The effect of x-irradiation on self stimulation of the brain. UCLA Sch Med 473:1–9, 5 May 61

KLATZO I, MIQUEL J, TOBIAS C, HAYMAKER W: Effects of alpha particle radiation on the rat brain, including vascular permeability and glycogen studies. J Neuropath Exp Neurol 20:459–83, Oct 61

LEKSELL L, LARSSON B, ANDERSSON B, REXED B, SOURANDER P, MAIR W: Lesions in the depth of the brain produced by a beam of high energy protons. Acta Radiol (Stockh) 54:251–64, Oct 60

LEE JC, SNIDER RS: The cerebral response as modified by acute x-irradiation. Quart Bull Northw Univ Med Sch 34:309–12, Winter 60

LAIBL J, PROKS C: [Cerebro-pituitary insufficiency in a child after the roentgen-irradiation of hemangioma of the forehead] Cesk Pediat 16:101–5, Feb 61 (Cz)

MONNIER M, KRUPP P: Early action of gamma radiations on electrical brain activity and behavior in the rabbit. Exp Neurol 3:419–31, May 61

MURPHREE OD, POOL CS, FROST TT: Maze performance and fixated behavior in the rat after cranial x irradiation. J Nerv Ment Dis 132:304–6, Apr 61

MANINA AA: [Degenerative and reparative processes in the brain after radiation injury] Arkh Anat 39:33–43, Nov 60 (Rus)

SCHLAG J, BEAUMARIAGE ML, GUILLAUME J: [A study of the spontaneous activity of cerebral neurons subjected to local irradiation with x-rays] C R Soc Biol (Par) 154:2132–4, 1960 (Fr)

TALANTI S, VILJANEN V: Effects of total body x-irradiation on the aldehyde-fuchsin-positive material in the neurohypophysis and in the subcommissural organ of the rat. Acta Path Microbiol Scand 50:278–82, 1960

VEGH J, NIKL I: [Exposure of the base of the brain to roentgen rays during epilation of the scalp] Orv Hetil 102:1077–81, 4 Jun 61 (Hun)

radiography

see also VENTRICULOGRAPHY

BRUYN GW: [The value of pneumoencephalography for the assessment of sequelae in craniocerebral trauma] Ned Milit Geneesk T 13:225–40 contd, Aug 60 (Dut)

BUCK J: Encephalography. Xray Techn 32:261–3, Nov 60

BALLERINI A, BARUCCI M, MORI F: [Gas encephalography in schizophrenic syndromes. Preliminary note on 3 cases with massive changes] Riv Pat Nerv Ment 81:319–31, 1960 (It)

BORRONI V: [Anesthesia for lumbar pneumoencephalography in children] Minerva Anest 26:403–6, Sep 60 (It)

COTTER JF: Radiographic procedures involved in a surgical pallidotomy. Xray Techn 32:599–602, May 61

DI CHIRO G: RISA encephalography and conventional neuroradiologic methods. A comparative study. Acta Radiol (Stockh) Suppl 201:1–102, 1961

GANGLBERGER JA: [On considerate technics of lumbar encephalography] Nervenarzt 31:366–8, 20 Aug 60 (Ger)

GROS C, GONSETTE R, VLAHOVITCH B, GARY-BOBO J: [Permeability of cerebral vessels 3. Use and value of radioisotopes in the clinical study of cerebral lesions (gamma-encephalography)] Acta Neurol Belg 60:481–97, May 60 (Fr)

HEIDRICH R, SCHMIDT-MATTHIAS H: [Encephalographic findings in anorexia nervosa] Arch Psychiat Nervenkr 202:183–201, 1961 (Ger)

HUBER G: [The pneumoencephalogram in psychopathic states and psychoreactive disorders. A contribution to the problem of the "normal" encephalogram] Arch Psychiat Nervenkr 202:234–43, 1961 (Ger)

KALKMAN HJ, MARCUSE HR, SCHOLTE PJ, VERJAAL A: [Gamma-encephalography] Ned T Geneesk 105:1134–7, 10 Jun 61 (Dut)

MERCHIE G, MOUCHETTE R: [Exploration of intracranial lesions with radioactive isotopes (gamma-encephalography). Study of 2 cases of aphasia] Rev Med Liege 16:449–57, 15 Aug 61 (Fr)

PAGNI CA, PAOLETTI P, VILLANI R: [Gamma-encephalography in the diagnosis of intracranial expansive processes] Minerva Neurochir 5:34–9, Jan–Mar 61 (It)

PECKER J, GUELFI J, JAVALET A, LEMENNG, PINCET J: [Early results of gamma-encephalography at Rennes] J Radiol Electrol 41:490–3, Aug–Sept 60 (Fr)

THIEBAUT F, WACKENHEIM A, VROUSOS C: [Complementary studies of normal and pathological radio-anatomy of the posterior fossa in sagittal plane pneumostratigraphy. III.] J Radiol Electrol 42:153–6, Mar–Apr 61 (Fr)

TORTORA E: [Encephalography in mental disorders. (Collective critical review)] Neuropsichiatria 17:109–33, Jan–Mar 61 (It)

THIEBAUT F, WACKENHEIM A, VROUSOS C: [Normal and pathological radioanatomy of the posterior fossa. Medial sagittal pneumostratigraphy] Ann Radiol (Par) 3:773–90, 1960 (Fr)

THIEBAUT F, WACKENHEIM A, VROUSOS C: [New median sagittal pneumostratigraphical findings concerning the posterior fossa] J Radiol Electrol 42:1–7, Jan–Feb 61 (Fr)

THIBAUT A: [Radiological examinations of the brain and the diagnosis of intracranial expansive and atrophic processes] Rev Med Liege 16:177–209, 1 Apr 61 (Fr)

VIGOUROUX R, NAQUET R, BARABINO: [Experimental intraventricular injection of methiodal in animals] Marseille Chir 12;321–2, Jul–Sep 60 (Fr)

surgery

ALBERTS WW: Simple graphic stereotaxic localization. J Neurosurg 18:561–2, Jul 61

BJORKESTEN G af, TAPPURA M: Hypothermia in neurosurgery. Ann Chir Gynaec Fenn 49:336–46, 1960

BOEHM HW: [Sensitivity disorders after hemispherectomy] Acta Neurochir (Wien) Suppl 7:551–4, 1961 (Ger)

BOGEN JE, CAMPBELL E: Total hemispherectomy in the cat. Surg Forum 11:381–3, 1960

MASPES PE, ROSSANDA M: [Methods of verifying cerebral pressure during intracranial surgery] Minerva Neurochir 4:110–1, Jul–Dec 60 (It)

BREHM WF, BELZA AG: Use of induced hypotension in cranial operations. Guthrie Clin Bull 30:20–9, Jan 61

CANTORE G, DONINI G: [Unusual EEG aspects following hemispherectomy] Riv Neurol (Nap) 30;726–31, Nov–Dec 60 (It)

BRAIN

DONALDSON AA, GILLINGHAM FJ: Radiology in stereotaxic cerebral surgery. Brit J Radiol 33:757–60, Dec 60

DESCUNS P, GARRE H, RAMEE A, THEVENOT C: [Anticoagulants and neurosurgery] Ann Chir (Par) 15:147–50, Feb 61 (Fr)

ENDRES G: [Directed blood pressure decrease in brain surgery. (Report on a new preparation – HL 8731 DHW Rodleben- and its side-effects)] Zbl Chir 86:71–7, 14 Jan 61 (Ger)

FRUGONI P: Hemispherectomy in the treatment of infantile spastic hemiplegia] Minerva Neurochir 5:1–8, Jan-Mar 61 (It)

FRENCH LA, JOHNSON DR, ADKINS GH: Cerebral hemispherectomy for intractable seizures ... a long-term follow-up. J Lancet 81:58–65, Feb 61

GUIOT G, BRION S, AKERMAN M: [Stereotaxic anatomy of the internal pallidum, of the internal capsule. Study of the individual variations] Ann Chir (Par) 15:557–86, May 61 (Fr)

GUIOT G, BRION S, AKERMAN M: [Stereotaxic anatomy of the internal pallidum, of the thalamus and of the internal capsule. Studies of the individual variations. II.] Ann Chir (Par) 15:703–41. Jun 61 (Fr)

GOMEZ-GONZALEZ J, TRIANA-AGUILAR E, TRIANA-CORTES S: [Anatomical confirmation of stereotaxic lesions in basal ganglia used in the treatment of strio-pallidal syndromes] Rev Fac Med (Bogota) 28:87–99, Jul-Sep 60 (Sp)

GRANT JM, SELBY G: The principles of stereotactic brain surgery and its use for the relief of intractable pain. Aust NZ J Surg 30:45–55, Aug 60

GUIOT G, ROUGERIE J, SACHS M, HERTZOG E: [Stereotaxic location of deep intracerebral vascular malformations] Neurochirurgie 6:266–8, Jul-Sep 60 (Fr)

GALICICH JH, FRENCH LA: Use of dexamethasone in the treatment of cerebral edema resulting from brain tumors and brain surgery. Amer Practit 12:169–74, Mar 61

GANGLBERGER JA: [The current status of stereotactic operations. With special reference to their use in the treatment of extrapyramidal movement disorders] Wien Med Wschr 111:157–63, 4 Mar 61 (Ger)

GOLDSTEIN R: Hearing and speech in follow-up of left hemispherectomy. J Speech Hearing Dis 26:126–9, May 61

HOFMANN W: [Vestibular studies after hemispherectomy in rabbits] Arch Ohr Nas Kehlkopfheilk 177:432–7, 1961 (Ger)

HARDY J: [The development of the stereotaxic method in neurosurgery] Un Med Canada 90:969–71, Sep 61 (Fr)

HASSLER R, RIECHERT T: [Effects of stimulations and coagulations in the basal ganglia in stereotactic brain surgery] Nervenarzt 32:97–109, Mar 61 (Ger)

IINUMA I, SAKAGUCHI T: [Ocular symptoms following cerebral hemispherectomy] J Clin Ophthal (Tokyo) 15:303–6, Mar 61 (Jap)

JEPPSSON S, JARPE S: Intravenous urea as an aid in intracranial surgery. A clinical report. Acta Chir Scand 120:137–41, 25 Nov 60

JAVID M: Urea in intracranial surgery. A new method. J Neurosurg 18:51–7, Jan 61

KHANANASHVILI MM: [Operation for exclusion of the function of the cerebral hemispheres] Fiziol Zh SSSR Sechenov 47:661–2, May 61 (Rus)

KRAYENBUEHL H, YASARGIL MG: [Results of stereotactic operations in parkinsonism, especially bilateral surgery] Deutsch Z Nervenheilk 182:530–41, 1961 (Ger)

KLAR E, KRUEGER GA, MLETZKO J: [On the practice of controlled hypothermia in brain operations] Langenbeck Arch Klin Chir 296:584–613, 1961 (Ger)

KAUHTIO J, TORMA T: Subtotal hemispherectomy for intractable convulsive seizures. Ann Paediat Fenn 7:67–78, 1961

MUNDINGER F, RIECHERT T: [Results of stereotactic brain operations in extrapyramidal movement disorders on the basis of postoperative and long-term studies] Deutsch Z Nervenheilk 182:542–76, 1961 (Ger)

MUGGIATI R: [Stereotaxic surgery in treatment of Parkinson's disease] An Paul Med Cir 81:231–4, Apr 61 (Por)

MUNDINGER F, RIECHERT T, GABRIEL E: [Studies on the physical and technical bases of high-frequency coagulation with controlled dosage in stereotactic brain surgery] Zbl Chir 85:1051–63, 7 May 60 (Ger)

MEREI FT: [The treatment of complications in the respiratory tract after brain surgery and trauma] Langenbeck Arch Klin Chir 295:961–4, 1960 (Ger)

MICHON L: [Treatment of orthostatic incontinence of the urine by sponeurotic suspension of the bladder neck] Gynec Prat 11:577–83, 1960 (Fr)

MARSHALL M: The tight brain. Lancet 1:745–7, 8 Apr 61

RIECHERT T: [The area of indication for stereotactic brain surgery] Deutsch Med J 12:333–6, 20 May 61 (Ger)

RANSOHOFF J, POOL JL: Intracranial surgery in the treatment of epilepsy. Int J Neurol 1:83–8, Dec 59

SEGUIN JJ, FRETZ NA, STAVRAKY GW: Effects of environmental temperature on pentylenetetrazol convulsions in corpus callotomized white rats. Canad J Biochem 39:1239–46, Aug 61

SCARCELLA G: [The use of the Andy apparatus in stereotaxic surgery] Minerva Neurochir 5:8–11, Jan-Mar 61 (It)

SCHALTENBRAND G: [Stereotactic methods] Ther Gegenw 100:383–92, Aug 61 (Ger)

SIMONETTI C: [Hemispherectomy] Sist Nerv 12:244–65, May-June 60 (It)

TRAVENBC I: [Stereotaxis] Lek Ved Zahr 7:151–6, 1961. In: Cas Lek Cesk 100(27–28), 7 Jul 61 (Cz)

THUREL R, NEHLIL J: [The information derived from stereotaxic cerebral surgery (the pyramidal tract in the internal capsule)] Neurochirurgie 6:263–5, Jul-Sep 60 (Fr)

VIGOUROUX R, LAVIELLE J: [Peroperative cerebral angiographical guidance and control] Marseille Chir 12:320, Jul-Sep 60 (Fr)

VLAHOVITCH VB, GROS C, COSTEAU J: [Unusual form of cerebral shifting after hemispherectomy. (The displacement of the brain stem in severe hemiatrophic encephalopathies)] Neurochirurgie 6:245–8, Jul-Sep 60 (Fr)

WERTHEIMER P, ROUGEMONT J de, DESCOTES J, GEORGE P, GERIN M: [Experimental data relative to selective deep hypothermia of the brain] Lyon Chir 57:222–8, Mar 61 (Fr)

WALSH LS: Radiology in stereotaxis. Brit J Radiol 33:761–4, Dec 60

WHITE HH: Cerebral hemispherectomy in the treatment of infantile hemiplegia; review of the literature and report of two cases. Confin Neurol 21:1–50, 1961

ZOZULIA InO, PRONZELEV PO: [Changes in oxidative processes after surgical interventions on the brain] Fiziol Zh (Kiev) 7:107–12. 1961 (Uk)

ZARLING VR, ZARLING ME, ADKINS GH: Long-term electroencephalography in patients with hemispherectomies. J Lancet 81:66–9, Feb 61

transplantation

BAUMANN R, SIEKE L, DEMICHOW WP: [Electroencephalographical demonstration of humoral transmission of neural-active substance in transplantation of the brain following electrocortical stimulation of the recipient animal] Acta Biol Med Germ 5:504–44, 1960 (Ger)

MARTINOVITCH PN: The transplantation of the forebrain region in bird embryos before the establishment of a circulation and some of the problems involved. J Exp Zool 142:571–85, Oct-Dec 59

virology

MIMS CA: An analysis of the toxicity for mice of influenza virus. I. Intracerebral toxicity. Brit J Exp Path 41:586–92, Dec 60

VAINIO T, GWATKIN R, KOPROWSKI H: Production of interferon by brains of genetically resistant and susceptible mice infected with West Nile virus. Virology 14:385–7. Jul 61

wounds & injuries

ALBRECHT K: [Detection and treatment of complications of fresh cranial injuries] Med Mschr 15:235–9, Apr 61 (Ger)

ASAI A: An experimental study on the effects of hypothermia for cerebral concussion from the aspect of relationship between astrocyte and cerebral edema. Nagoya J Med Sci 23:396–414, Mar 61

Accident neurosis. J Forensic Med 8:53–6, Apr-Jun 61

ALBRECHT K: [Inflammatory complications of cranial trauma and their treatment] Zbl Chir 86:1611–22, 15 Jul 61 (Ger)

ADAMSON WC, HERSH A, CREASY WT: Some psychological aspects of the management of the brain-damaged adolescent in a residential setting. J Child Psychol Psychiat 2:156–64, Sep 61

ABBOTT KH: Acute missile wounds of the brain. An atlas of surgical pathology. Bull Los Angeles Neurol Soc 26:103–31, Sep 61

ASTROZHNIKOV IuV: [Characteristics of closed cerebrocranial injuries in subjects of advanced and senile age] Vop Neirokhir 24:46–8, July-Aug 60 (Rus)

ADAMS A, HUBACH H: [Oral automatism as a symptom of meso-diencephalic motor disintegration] Nervenarzt 31:302–6, 20 July 60 (Ger)

AUERBACH AH, SCHEFLEN AE, REINHART RB, SCHOLZ CK: The psychophysiologic sequelae of head injuries. Amer J Psychiat 117:499–505, Dec 60

ARSENI C, LASCO F, NICOLESCO M: [Indirect lesions of the optic nerve in closed craniocerebral trauma] Rev Oto-neuro-oophtal 32:321–35, 1960 (Fr)

ANDREEV VP: [The schizophrenic picture of psychoses with manifestations of schizophasia in brain trauma] Zh Nevropat Psikhiat Korsakov 60:1649–53, 1960 (Rus)

AGOSTINI L, CAMBA R: [Ganser's symptom, lasting 3 years, in a head-injured patient] Rass Med Sarda 62:675–86, Sep-Oct 60 (It)

ARUTIUNOVA AS, BLINKOV SM: [On the latency period of a simple motor reaction in focal brain injuries] Zh Nevropat Psikhiat Korsakov 61:19–24, 1961 (Rus)

ABASHEV-KONSTANTINOVSKII AL: [On consciousness disorders in truncus and subcortical injuries of the brain] Zh Nevropat Psikhiat Korsakov 61:78–85, 1961 (Rus)

AMANN E, GERSTENBRAND F, SALEM G: [On the therapy of the severe closed cerebrocranial injury] Mschr Unfallheilk 64:81–90, Mar 61 (Ger)

AMBROSETTO C, COMUNALE M: [The evaluation of the late neuropsychic results in closed craniocerebral injuries obtained with the projective test of H. Rorschach] G Psichiat Neuropat 88:811–29, 1960 (It)

BARBARO L, FIORENTINO M: [Our experience with rachiocentesis in patients with craniocerebral injuries] G Psichiat Neuropat 88:791–7, 1960 (It)

BENASSY J: [Neurogenic osteogenesis] Rev Rhum 28:234–40, May 61 (Fr)

BARILE R, DE SIENA F: [On a case of traumatic diabetes insipidus] Folia Med (Nap) 44:349–58, Apr 61 ((Bit)

BARTSTRA HK: ["Traumatic neurosis" or organic-cerebral "psychopathy"?] Ned T Geneesk 105:913–7, 13 May 61 (Dut)

BENYKOVICS IL: [On the problem of the topological principle and morphological picture of closed cerebrocranial trauma] Kiserl Orvostud 13:113–7, May 61 (Hun)

BILLET A, MECHELANY E: [Bilateral cerebral lesions in skull injuries. Surgical considerations] Neurochirurgie 7:126–31, Apr–Jun 61 (Fr)

BACIOCCO A, PISANO G: [Cerebral angiography in cranial trauma patients] Radiol Med (Tor) 47:516–29, Jun 61 (It)

BRUYN GW: [The value of pneumoencephalography for the assessment of sequelae in craniocerebral trauma] Ned Milit Geneesk T 13:225–40 contd, Aug 60 (Dut)

BRINK AJ: Electrocardiographic studies. X. S Afr Med J 34:727–8, 27 Aug 60

BRUN R: [Catamnestic studies on the course and late sequelae of cerebrocranial trauma on the basis of clinical material consisting of 1648 cases] Z Unfallmed Berufskr 53:129–58 concl, 15 June 60 (Ger)

BROSER F: [On the clinical aspects of vago-vagal seizures with special reference to posttraumatic convulsions. With a contribution to the problem of the psychic effects of vegetative convulsions] Nervenarzt 31:289–95, 20 July 60 (Ger)

BEZUKH MS: [Clinical characteristics of the acute stage of cerebrocranial injuries in children] Vop Neirokhir 24:40–1, July–Aug 60 (Rus)

BALLANTINE HT Jr, BELL E, MANLAPAZ J: Progress and problems in the neurological applications of focused ultrasound. J Neurosurg 17:858–76, Sept 60

BENKOVICH IL: [Post-traumatic hydrocephalus in the light of pneumoencephalographic findings] Khirurgiia (Sofia) 13:587–9, 1960 (Bul)

BALDAUF H, GOEHRING K: [Anticholinergic therapy of cerebrocranial injuries] Med Welt 36:1887–9, 3 Sept 60 (Ger)

BELLMAINE SP: The brain-injured child. Med J Aust 47(2):401–6, 10 Sept 60

BRUYN GW: [The value of pneumoencephalography in the evaluation of the sequelae of craniocerebral injuries. II. Ned Milit Geneesk T 13:259–71. Sep 60 (Dut)

BRENNER H, WASL H: [A case of fatal cerebral arterial occlusion as the sole sequel to a cerebral contusion] Zbl Chir 85:2010–6, 1 Oct 60 (Ger)

BRAGE D: [Sporadic periodic paralysis (normopotassemic) appearing after brain concussion] Sem Med (B Air) 117:893–904, 12 Sep 60 (Sp)

BORSHCHAGOVSKII ML, LUSHCHITSKII MA: [Certain diagnostic and therapeutic problems in cerebrocranial injuries] Vestn Khir Grekov 85:101–4, Oct 60 (Rus)

BRUN R: [Catamnestic research on the course and late sequelae of head and brain injuries based on clinical material on 1648 cases] Z Unfallmed Berufskr 53:171–235 concl, 15 Sep 60 (Ger)

BOURGET P: [Importance of acepromazine for the induction of hibernation in a cranial trauma patient] Agressologie 3:327–9, Sep 60 (Fr)

BIRCH HG, BELMONT L: The relation of time of life to behavioral consequence in brain damage. II. The organization of tactual form experience in brain-injured adults. J Nerv Ment Dis 131:489–94, Dec 60

BRUN R: [Catamnestic studies on the course and late sequelae of cerebrocranial trauma based on clinical material of 1648 cases] Z Unfallmed Berufskr 53:251–92, 15 Dec 60 (Ger)

BRESSER PH: [The evaluation of so-called traumatic cerebral disability] Fortschr Neurol Psychiat 29:33–55, Jan 61 (Ger)

BINDER H: [Autogenous training in current practice and in brain-injured patients] Evolut Psychiat (Par) 25:617–22, Oct–Dec 60 (Fr)

BINGHAM WG: The ten commandments in the management of cerebral trauma. Med Bull US Army Europe 18:77–81, Apr 61

BUFFAT JD, MARCEL MP: [Syndrome of the vasosensitive nerves, Adams-Stokes disease and sequels of craniocerebral injuries] Schweiz Arch Neurol Psychiat 87:252–6, 1961 (Fr)

BALDWIN M: The pathophysiology of cerebral concussion. New York J Med 61:1868–71, 1 Jun 61

COURVILLE CB: The "wound man" and craniocerebral injury. A transitional figure bridging the gap between medieval astrological theories and scientific concepts of the Renaissance. Bull Los Angeles Neurol Soc 26:47–61, Jun 61

COOK AW, BROWDER EJ, LYONS HA: Alterations in acid-base equilibrium in craniocerebral trauma. A determinant in survival. J Neurosurg 18:36–70, May 61

CRUSE DB: Effects of distraction upon the performance of brain-injured and familial retarded children. Amer J Ment Defic 66:86–92, Jul 61

CLAES C: [The medicolegal value of electroencephalography in subjective sequels of closed brain injuries] Acta Neurol Belg 61:426–45, May 61 (Fr)

CARAYON A: [2-stage treatment of craniocerebral war wounds. (Critical study apropos of 1,075 personal cases)] J Chir (Par) 82:167–96, Sep 61 (Fr)

CLARE FB, BELL HS: Extradural hematomas. JAMA 177:887–91, 30 Sep 61

CAVALLO P, NOTO L, PINCHERLE M: [On a drug combination in headaches in patients with cranial injuries. Considerations on 200 cases] Minerva Chir 16:861–74.

31 Jul 61 (It)

CENAC M: [Subjective post-concussion syndromes] Rev Prat (Par) 10:2937–8, 21 Oct 60 (Fr)

COURVILLE CB: Craniocerebral injuries as found in myths, legends, and folk tales of the ancient world. Bull Los Angeles Neurol Soc 25:193–210, Dec 60

CARTER NW, RECTOR FC Jr, SELDIN DW: Hyponatremia in cerebral disease resulting from the inappropriate secretion of antidiuretic hormone. New Engl J Med 264:67–72, 12 Jan 61

COXE WS: Head injuries. J Arkansas Med Soc 57:309–12, Jan 61

CHIKOVANI KP: [On certain syndromes in acute closed cerebrocranial injuries] Vop Neirokhir 24:1–5, Nov-Dec 60 (Rus)

CERONI T: [Cranial injuries and changes in the sense of smell] Minerva Otorinolaring 10:273–81, Nov 60 (It)

COIRAULT R, RAMEL P, SAVELLI J: [Favorable development of a state of prolonged stupor for 7 months after closed cranial trauma. Treatment by thioproperazine (RP 7843 - Majeptil)] Bull Soc Med Milit Franc 54:321–3, Dec 60 (Fr)

CHAVANNAZ J: [The fundamentals of evaluation of the post-concussion syndrome] J Med Bordeaux 138:123–6, Jan 61 (Fr)

Concussion in children. Brit Med J 5240:1663–4, 10 Jun 61

CAVENESS WF, NIELSEN KC: Sequelae of cerebral concussion. New York J Med 61:871–5, 1 Jun 61

DIOGUARDI D, CONTE M, MARINI S: [Considerations on some enzymatic activities in the cerebrospinal fluid of patients with craniocerebral injuries] G Psichiat Neuropat 88:783–90, 1960 (It)

DEROBERT L: [The expertise on the cranial-injured patient] Ann Med Leg (Par) 41:169–72, Mar-Apr 61 (Fr)

DENNY-BROWN D: Brain trauma and concussion. Arch Neurol (Chicago) 5:1–3, Jul 61

DESCUNS P, GARRE H, BISQUERRA F, ZDROJEWSKI B: [Resuscitation and anesthesia in carniocerebral war wounds] Algerie Med 65:561–6, Jul 61 (Fr)

DI MATTEO G, MOCAVERO G: [Physiopathological basis of certain current indications of tracheotomy. Prevention and treatment of acute ventilatory insufficiency in general surgical diseases with special reference to cranioencephalic-injured patients. Clinical case histories] Ann Ital Chir 38:532–52, Jun 61 (It)

DILS CW: The colored progressive matrices as an indicator of brain damage. J Clin Psychol 16:414–6, Oct 60

DORONIN FN: [Intracarotid administration of novocain in cerebrocranial lesions] Vestn Khir Grekov 84:120–3, June 60 (Rus)

DESCUNS P, GARRE H, BISQUERRA E, THEVENOT C, RAMEE A, ZDROJEWSKI B: [Cerebrocranial injuries. Remarks based on 1130 personal observations] Ann Chir (Par) 14:1057–66, Sept 60 (Fr)

DI MATTEO TB: [Concussion of the brain] Sem Med (B Air) 117:884–8, 12 Sep 60 (Sp)

D'ERRICO P: [Clinical and EEG considerations on post-traumatic epilepsy] Ann Med Nav Trop (Roma) 65:627–36, Nov-Dec 60 (It)

DEDOLA G: [Electrophoretic investigation of the serum in cerebral concussion: behavior of serum proteins, PAS-positive substances and lipoproteins] Arch Ital Chir 86:319–28, 1960 (It)

DILLON H, LEOPOLD RL: Children and the post-concussion syndrome. JAMA 175:86–92, 14 Jan 61

DALMAS H, VIGOUROUX R: [Reflections on the management of severe cerebrocranial trauma associated with injuries of the extremities] Marseille Chir 12:215–20, May-Jun 60 (Fr)

DE HAAS KJ, QUINN KV, PRYLES CV: Enforced delay at delivery and its relationship to brain damage and mental deficiency. Amer J Ment Defic 65:610–4, Mar 61

DINNING TA, SIMPSON DA, TASSIE JA: Infection complicating head injury. The value of preventive surgery. Aust New Zeal J Surg 30:191–200, Feb 61

DRIESEN W, FRANKE D: [Traumatic infarction of the temporal lobe, its diagnosis and surgical treatment] Zbl Neurochir 21:14–23, 1961 (Ger)

D'ANTUONO G, PRETOLANI E: [Industrial cranial injuries. Importance of electroencephalography as a means of prognostic evaluation for the purpose of resuming work activities] Arch Pat Clin Med 37:159–66, Mar 61 (It)

DOEHNER W: [Concurrence of commotio cerebri and cervico-encephalic syndromes] Hefte Unfallheilk 66:149–50, 1961 (Ger)

ELSASSER W, NEUDEL G: [On closed brain trauma and new methods of its treatment] Bruns Beitr Klin Chir 202:350–62, May 61 (Ger)

ENOS WF, BEYER JC, HOLMES RH, MANN GT: An unusual small arms simulator in a rocket propellant accident. Virginia Med Monthly 88:520–3, Sep 61

EVERBERG G: Paroxysmal vertigo with nystagmus and parotid swelling in a patient suffering from unilateral total deafness following concussion. AMA Arch Otolaryng 72:610–3, Nov 60

EPSTEIN B: Medical and educational problems of the brain-injured child. S Afr Med J 34:782–4, 10 Sept 60

FISCHGOLD H: [The subjective syndrome. The flat tracing and its frequency analysis. Modification of the flat tracing by anxiolytic drugs (RO 95-69)] Ann Med Leg (Par) 41:189–90 Mar-Apr 61 (Fr)

FISCHGOLD H: [EEG in the expertise on the cranial-injured subject] Ann Med Leg (Par) 41:172–6, Mar-Apr 61 (Fr)

FISHER RG, FINEGAN M: Peritoneal dialysis: its use in the correction of altered blood chemistry in a brain-injured patient. J Neurosurg 18:535–7, Jul 61

FOURRIER P, COCHET: [Craniocerebral injuries in the child] Lyon Chir 57:548–54, Jul 61 (Fr)

FROWEIN RA: [Evaluation and treatment of disorders of vital functions in the acute stage of severe cerebrocranial injuries] Acta Neurochir (Wien) 9:468–95, 12 Jun 61 (Ger)

FURUSAWA T: [Clinical studies of head injuries] J Kumamoto Med Soc 35:499–532, 25 May 61 (Jap)

FAU R, CHATEAU R: [Traumatic aphasia. Apropos of 6 personal observations] J Med Lyon 41:1047–53, 20 Sept 60 (Fr)

FAIRWEATHER DV, ILLSLEY R: Obstetric and social origins of mentally handicapped children. Brit J Prev Soc Med 14:149–59, Oct 60

FRIEDE RL: Experimental concussion acceleration. Pathology and mechanics. Arch Neurol (Chicago) 4:449–62, Apr 61

FRIEDMAN AP: Post-traumatic headache: its basic mechanisms and character. New York J Med 61:1875–9, 1 Jun 61

GAZZANO AM, MOSELLI M: [Hypertonic urea for the control of acute traumatic cerebral edema] Minerva Chir 16:152–6, 15 Feb 61 (It)

GIROIRE H, CHARBONNEL A, COLAS J, VERCELLETTO P, NICOLAS: [Apropos of 48 severe traumatic comas. Have present resuscitative treatments modified our criteria on the seriousness of coma?] Rev Otoneuroophtal 32:462–8, Dec 60 (Fr)

GERSTENBRAND F, SCHUERER-WALDHEIM H, ZEITLHOFER J: [On the clinical aspects and pathology of carotid artery thrombosis caused by trauma] Chirurg 32:230–4, May 61 (Ger)

GREZES-RUEFF C: [The electroencephalogram in the neurologic sequelae of injuries of the cranium] Ann Med Leg (Par) 41:191–3, Mar-Apr 61 (Fr)

GERSTENBRAND F, SALEM G, SCHUERER-WALDHEIM H: [Experiences with a new antiemetic in postconcussion vomiting] Klin Med (Wien) 16:296–9, Jun 61 (Ger)

GRODAN A, LUKAN J: [Late vestibular and acoustic complications after closed craniocerebral injuries] Zbl Neurochir 21:198–207, 1961 (Ger)

GEETS W: [Electroencephalographic study of 200 recent closed craniocerebral injuries including 24 longitudinal studies] Acta Neurol Belg 61:460–7, May 61 (Fr)

GIOLLA P: [Comment on sentence by the Court of Appeals of Milan in the case No. 1000/59 of Rossi-La Sorgente] Minerva Medicolegale 81:122–5, May-Aug 61 (It)

GRODAN A, LUKAN I: [Late auditory and vestibular disorders after closed cerebrocranial injuries] Vop Neirokhir 24:24–8, July-Aug 60 (Rus)

GALBRAITH JG: Hypothermia in the management of brain injuries. J Med Ass Alabama 30:197–9, Oct 60

GROS C, ROILGEN A, VLAHOVITCH B: [The surgeon facing the problem of cranial injuries] Montpellier Med 57:218–24, Mar 60 (Fr)

GALLONE L: [Pressure cones and internal cerebral hernias in emergency craniosurgery] Acta Chir Ital 16:149–76, Mar-Apr 60 (It)

GABRIELLI S: [Considerations on cranioencephalic injury] Chir Ital 12:384–90, June 60 (It)

GALLI LA: [Labyrinthine symptoms in brain injuries] Sem Med (B Air) 117:880–4, 12 Sep 60 (Sp)

GEISLER E, POERSTER C: [On developmental psychomotor disorders in brain-damaged children and their significance for diagnosis and practice] Muenchen Med Wschr 102:2462–6 contd. Dec 60 (Ger)

GEISLER E, FORSTER C: [On developmental psychomotor disorders in brain-damaged children and their significance for diagnosis and practice] Muenchen Med Wschr 102:2508–11 concl, 9 Dec 60 (Ger)

GUND A: [On captive bolt gun injuries; with a contribution on the care of open fronto-basal depressed fractures] Acta Neurochir (Wien) 8:444–8, 23 Nov 60 (Ger)

GIANNELLI A, RIVA MG, ERMENTINI A: [On the anxiety component of post-traumatic physiogenic and psychogenic syndromes] Rass Studi Psichiat 49:695–728, Sep-Oct 60 (It)

GAMALERO PC, DI CAGNO L: [Intracranial disturbances of intrapartum origin: study of the development of their sequels at various ages of the child, from the psychometric and electroencephalographic point of view] Minerva Pediat 12:1629–47, 15 Dec 60 (It)

GRIMES R: Medicolegal aspects of concussion and sequelae. New York J Med 61:1888–92, 1 Jun 61

GRAF K: [Disorders of smell and taste after skull injuries] Pract Otorhinolaryng (Basel) 23:104–14, Mar 61 (Ger)

HAUPT H: [Brain damage in the newborn due to birth injury] Muenchen Med Wschr 103:894–6 contd, 28 Apr 61 (Ger)

HECKSCHER H: [On the treatment of coronary occlusion, thrombophlebitis, ulcus cruris, "commotio cerebri", recurrent bronchitis, bronchiectasis, broncial asthma—and the reasons for it] Manedsk Prakt Laegegern 39:141–54, Apr 61 (Dan)

HAUPT H: [Brain damage in the newborn due to birth injury] Muenchen Med Wschr 103:1011–4 concl, 12 May 61 (Ger)

HENSELL V: [Traumatic cerebral sinus and venous thromboses] Acta Neurochir (Wien) Suppl 7:362–6, 1961 (Ger)

HILLBOM E: [Rehabilitation of veterans with cerebral injuries in Finland] Dis Med 32:1884–6, Aug 60 (Sp)

HORSEY WJ, BOTTERELL EH: Coma: a neurosurgical emergency. Surg Clin N Amer 40:1311–30, Oct 60

HEFTNER E: [A contribution to the therapy of cerebrocranial injury] Muenchen Med Wschr 102:1666–70, 2 Sept 60 (Ger)

HOLUB K: [Sequelae and complications after cerebrocranial injuries from the surgical standpoint, their objectification and therapy] Wien Klin Wschr 72:473–8, 1 July 60 (Ger)

HYMAN MM: Hypothermia in the treatment of cerebral injury occurring during cardiac arrest. Report of three cases. Dis Chest 38:557–9, Nov 60

HEFTNER E: [Contribution on the therapy of craniocerebral injuries] Muenchen Med Wschr 102:1750–4 concl, 9 Sept 60 (Ger)

HOLUB K: [Differential diagnosis of complications following craniocerebral injuries] Wien Klin Wschr 72:761–4, 14 Oct 60 (Ger)

HARTL J, KLAUS E: [Adiposogenital dystrophy after blunt cranial traumas] Psychiat Neurol Med Psychol (Lpz) 12:471–5, Dec 60 (Ger)

HORINOUCHI H: [Experiences with a urea derivative (neourearon) in the treatment of late complications of brain injuries] Brain Nerve 13:59–63, Jan 61 (Jap)

HARA K, WARREN JM: Equivalence reactions by normal and brain-injured cats. J Comp Physiol Psychol 54:91–3, Feb 61

HILLBOM E: [Recovery and rehabilitation of the brain-injured] Duodecim 77:115–9, 1961 (Fin)

HANVIK LJ, NELSON SE, HANSON HB, ANDERSON AS, DRESSLER WH, ZARLING VR: Diagnosis of cerebral dysfunction in child as made in a child guidance clinic. Amer J Dis Child 101:364–73, Mar 61

HENSCHEL WF: [The role of controlled hypothermia in the treatment of severe craniocerebral injuries] Zbl Chir 86:373–5, Jan 61 (Ger)

HAUPT H: [Brain damage in the newborn due to birth injury] Muenchen Med Wschr 103:959–63 contd. 5 May 61 (Ger)

HAUPT H: [Brain damage in the newborn due to birth injury] Muenchen Med Wschr 103:837–41 contd, 21 Apr 61 (Ger)

HILLBOM E: Notes on rehabilitation of the brain-injured. Acta Psychiat Scand 36(Suppl 150):265–73, 1961

HILLBOM E: On the need for rehabilitation treatment in cases of brain lesion. Acta Psychiat Scand 36(Suppl 150):302–7, 1961

ISFORT A: [Traumatic aneurysm of the cerebral cortex] Mschr Unfallheilk 64:14–20, Jan 61 (Ger)

JENNETT WB: Experimental brain compression. Electroencephalographic consequences. Arch Neurol (Chicago) 4:599–607, Jun 61

JONSSON B: [On head injuries] Laeknabladid 45:53–65, 1061 (Ic)

JANZEN R: [Treatment of cerebral concussion] Deutsch Med Wschr 85:2229–33, 16 Dec 60 (Ger)

JARVIE H: Problem-solving deficits following wounds of the brain. J Ment Sci 106:1377–82, Oct 60

JENKNER FL: [On the pathophysiological bases of the therapy of a closed cerebrocranial injury] Mschr Unfallheilk 64:90–7, Mar 61 (Ger)

KLUEMPER JD: [Experiences with a chloramphenicol preparation for intramuscular injection in bacterial infections of the CNS] Zbl Neurochir 21:208–15, 1961 (Ger)

KERR A Jr, EICH RH: Cerebral concussion as a cause of cough syncope. Arch Intern Med (Chicago) 108:248–52, Aug 61

KLINGLER M: [The therapy of fresh cerebrocranial injuries] Z Unfallmed Berufskr 53:91–8, 15 June 60 (Ger)

KUKLINA AS: [Certain characteristics of clinical pathology in cerebrocranial injuries in fractures of the base of the skull] Vop Neirokhir 24:20–4, July-Aug 60 (Rus)

KUSHELEVSKII BP: [Significance of closed injuries of the brain in the pathogenesis of certain cardiovascular diseases] Klin Med (Mosk) 38:74–80, Aug 60 (Rus)

KEATING JB, KEMPINSKY WH: The electrical field produced by a focal brain injury: relation to experimental cerebral infarction. Electroenceph Clin Neurophysiol 12:875–86, Nov 60

KRETIC M, BESAROVIC Z, KOSAK O: [Our first results with the application of hibernotherapy in severe and acute cerebrocranial injuries] Acta Chir Iugosl 7:185–200, 1960 (Ser)

KISKER KP: [On the role of the confabulatory syndrome in acute posttraumatic psychoses] Nervenarzt 31:481–9, 20 Nov 60 (Ger)

KANAREIKIN KF: [Certain problems of the organization of neuro-psychiatric aid in modern warfare] Voennomed Zh 1:15–9, Jan 61 (Rus)

KRYSPIN-EXNER K, WEINGARTEN K: [A case with disordered music expression after skull trauma] Wien Z Nervenheilk 18:253–62, 1961 (Ger)

KETZ E: [Permanent brain injuries following traffic accidents] Schweiz Med Wschr 91:270–3, 4 Mar 61 (Ger)

KLUG W, TZONOS T: [On 2 brain injuries caused by large foreign bodies penetrating transorbitally] Zbl Neurochir 21:56–61, 1961 (Ger)

KUEPPERMANN W: [Treatment and evaluation of mild head injuries] Med Welt 9:407–10, 4 Mar 61 (Ger)

KOMAROMY L: [Tracheotomy and continuous artificial respiration in patients with brain injuries] Zbl Chir 86:365–7, Jan 61 (Ger)

KLUG W, LOEW F, WUESTNER S: [On the problem of the incidence of chronic subdural hematoma after skull injuries] Zbl Neurochir 21:51–6, 1961 (Ger)

KETZ E: [Pathoplastic factors in the final states of severe brain injury] Schweiz Arch Neurol Psychiat 87:280–5, 1961 (Ger)

KAPLAN HA: Cerebral concussion: presentation of the problem. New York J Med 61:1865–8, 1 Jun 61

LEHMANN H: [Syndrome following stabbing with pitchfork into the superior orbital fissure] Arch Psychiat Nervenkr 202:215–22, 1961 (Ger)

LUCHKO GD: [Head injuries according to 1958 data of Leningrad hospitals] Sovet Med 25:96–9, Aug 61 (Rus)

LOBOVA LP: [The significance of trauma in the development of schizophrenia] Zh Nevropat Psikhiat Korsakov 60:1187–92, 1960 (Rus)

LEBEDEV BV: [Pneumoencephalographic changes and cerebrospinal fluid pressure level in children after intracranial birth injury] Pediatriia 38:19–22, Oct 60 (Rus)

LEORE J, DENIZET D, SAVELLI J: [Cranial lacunae secondary to an injury in early childhood] J Radiol Electrol 41:667–78, Nov 60 (Fr)

LABORIT MM, HOUDART R, NIAUSSAT P, NARVAES G, PRADIER P, CHARPENTIER J, LABORIT G, KIND A: [First use in neurological therapy of 2-aminoethylisothiouronium hydrobromide] Agressologie 1:445–66, Oct 60 (Fr)

LAUX W, BUES E: [Non-selective longitudinal research on traumatic brain lesions in childhood. I.] Med Klin 55:2273–8, 16 Dec 60 (Ger)

LAUX W, BUES E: [Unselected longitudinal research following traumatic brain injury in children. II.] Med Klin 55:2309–14, 23 Dec 60 (Ger)

LEBOURGES J, CAILLE P: [Treatment of post-concussion syndromes with imipramine] Presse Med 69:553–4, 11 Mar 61 (Fr)

LUTHER P, HAUSELT P: [New findings on the problem of the pathophysiology and therapy of craniocerebral traumas] Med Klin 56:20–2, 6 Jan 61 (Ger)

LOEW F, WUESTNER S: [Diagnosis, therapy and prognosis of traumatic hematoma of the brain] Acta Neurochir (Wien) Suppl 8:1–158, 1960 (Ger)

LEGRAND P: [Value of the cochleovestibular examination in cranial traumatisms] Bruxelles Med 41:616–23, 30 Apr 61 (Fr)

LEHMANN HD: [Late complications and morphological findings after severe closed cranio-cerebral injuries with a long survival time] Hefte Unfallheilk 66:231–7, 1961 (Ger)

LOENNECKEN SJ, MAUS H: [1st measurement of craniocerebral injuries at the accident site] Hippokrates 32:205–9, 31 Mar 61 (Ger)

MOSSEVA NI, LISTOVA AI, LUCHKO GD: [On the problem of the relationship between injuries of the brain and development of hypertension] Klin Med (Moskva) 39:27–30, May 61 (Rus)

MIFKA P, SCHERZER E: [Disturbance of consciousness in brain injury] Wien Med Wschr 111:403–8, 17 Jun 61 (Ger)

MEL'NICHUK PV: [A study of the electrical activity of the brain in children in the acute period of closed skull trauma] Vop Okhr Materin Dets 6:35–40, Jun 61 (Rus)

MAZZANTI G: [The influence of cerebral lipoid extracts on the outcome of cranio-encephalic injuries] Minerva Chir 16:782–4, 30 Jun 61 (It)

MUNDLER F, STITELMANN P: [A positive occasional phenomenon in a case of alexia] Psychiat Neurol (Basel) 141:357–66, Jun 61 (Fr)

MIFKA P, SCHERZER E: [Psychoses after fresh brain injuries] Wien Klin Wschr 73:413–9, 16 Jun 61 (Ger)

MATTHYS E, POPOWYCZ V: [Unilateral posttraumatic suppression of Berger's arrest reaction] Acta Neurol Belg 61:456–9, May 61 (Fr)

MARKWALDER H: [A contribution to the therapy of acute cerebrocranial injuries] Z Unfallmed Berufskr 53:83–90, 15 June 60 (Ger)

MIFKA P: [Expert testimony on posttraumatic vertigo] Wien Med Wschr 110:704–6, 3 Sept 60 (Ger)

MATHIS P, FISCHGOLD H: [Use of "Nitoman" as a revealer of the alpha rhythm in old cranio-encephalic injuries] Psychiat Neurol (Basel) 140:41–50, Jul 60 (Fr)

MOYSON F, JEANTS M: [Cranial injuries in children] Bruxelles Med 40:1579–97, 13 Nov 60 (Fr)

MOREA R, GIUSTA G: [Immediate management and internal milieu in craniocerebral injuries] Sem Med (B Air) 117:872–80, 12 Sep 60 (Sp)

MEREI FT: [The treatment of complications in the respiratory tract after brain surgery and trauma] Langenbeck Arch Klin Chir 295:961–4, 1960 (Ger)

MAGGIOROTTI P: [Medicolegal observations on deafness caused by closed cranial trauma. (A case of posttraumatic progressive bilateral deafness)] Riv Infort Mal Prof 47:759–66, Sep-Oct 60 (It)

MARGUTH F: [Differential diagnosis and therapy of traumatic intracranial hematoma] Hippokrates 32:44–8, 31 Jan 61 (Ger)

MOSINGER M, FIORENTINI H, BISSCHOP G de: [Study of the objectivity criteria in the subjective syndrome following cranial injury] Bull Soc Sci Med Luxemb 98:11–25, Mar 61 (Fr)

MULLER M: [Traumatic encephalopathy] Ann Med Leg (Par) 41:5–6, Jan-Feb 61 (Fr)

MASCIOCCHI A: [Incidence of the induced carotid sinus syndrome in normal, lipothymic, epileptic, cranial-injured, neuropsychiatric and cephalalgic subjects: EEG study] Riv Neurol (Nap) 30:558–73, Sep-Oct 60 (It)

MATSON DD: Craniocerebral trauma in childhood. Amer J Surg 101:677–83, May 61

MODLIN HC: Psychological reactions to head injuries. Nebraska Med J 46:223–6, May 61

MUELLER E: [Late sequelae following closed craniocerebral injuries] Internist (Berl) 2:175–83, Apr 61

NELSON SW: The diagnostic corner. Amer J Surg 102:482–5, Sep 61

NEUGEBAUER W: [Flobert gunshot injuries of the brain] Muenchen Med Wschr 103:1565–7, 18 Aug 61 (Ger)

NIELSEN JM, McKEOWN M: Dysprosody. Report of two cases. Bull Los Angeles Neurol Soc 26:157–9, Sep 61

NEUBUERGER KT: Some neuropathologic aspects of boxing. Industr Med Surg 29:440–1, Sept 60

NIKOLAI N, NOCKEMANN PF: [Primary traumatic pneumocephalus. Observations on 21 cases] Langenbeck Arch Klin Chir 296:493–516, 1961 (Ger)

NOESEN R: [Rehabilitation in brain injuries] Bull Soc Sci Med Luxemb 98:27–31, Mar 61 (Ger)

OTTO U: Brain injury syndrome subsequent to a bullet wound in a nine year old boy. Acta Paedopsychiat 27:161–9, July 60

OGANESIAN SS: [On clinical significance of the hypotensive syndrome in acute closed cerebrocranial injuries in childhood] Vop Neirokhir 24:45–6, July-Aug 60 (Rus)

OLDFIELD RC, WILLIAMS M: Cerebral trauma in infancy and intellectual defect. J Neurol Neurosurg Psychiat 24:32–6, Feb 61

PLANQUES J, GREZES-RUEFF C, MORON P: [Can one "defraud" the electroencephalogram?] Ann Med Leg (Par) 41:176–88, Mar-Apr 61 (Fr)

PRICK JJ: [Clinical aspects of permanent damage of the olfactory brain after brain injury] Ned T Geneesk 105:1725–31, 2 Sep 61 (Dut)

PANNAIN B, SERRA C: [Medicolegal considerations on electroencephalographic findings in 300 patients with cranial injuries] Riforma Med 74:1150–3, 1 Oct 60 (It)

PIA HW: [Traumatic subdural hydroma] Zbl Neurochir 21:74–84, 1961 (Ger)

PAILLAS JE, COURSON B, NAQUET R, PAILLAS N: [Epilepsy following open cranial wounds] Marseille Chir 12:253–69, Jul-Sep 60 (Fr)

PAILLAS JE, COURSON B, NAQUET R, PAILLAS N: [Posttraumatic epilepsy. Considerations on a series of 216 cases] Rev Neurol (Par) 103:592–3, Dec 60 (Fr)

PIRASTU E: [Emergency tracheotomy in cranial-injured patients] Rass Med Sarda 62:905–10, Nov-Dec 60 (It)

QUIST-HANSSEN S, STROMSNES A: Speech audiometry in persons with brain damage. Acta Otolaryng (Stockh) Suppl 158:272–6, 1960

RABTSEVICH TS: [Cephalohematoma and its significance as an indication of the severity of skull trauma during labor] Akush Ginek 37:68–71, May-Jun 61 (Rus)

RUSSELL WR, SMITH A: Post-traumatic amnesia in closed head injury. Arch Neurol (Chicago) 5:4–17. Jul 61

ROWLAND V, MACINTYRE WJ: Stimulus current density in relation to electrode damage and CNS injury. Electroenceph Clin Neurophysiol 13:117–8, Feb 61

RUSSELL WR: Anatomical aspects of aphasia. Scot Med J 6:257–54, Jun 61

ROBIN A: [Study on electroencephalography in recent injuries] Acta Neurol Belg 61:446–51, May 61 (Fr)

RADERMECKER J: [The medicolegal value of electroencephalography in subjective sequels of closed craniocerebral injuries] Acta Neurol Belg 61:403–4, May 61 (Fr)

RADERMECKER J: [Synthesis and conclusions: medicolegal value of electroencephalography in subjective sequels of closed craniocerebral injuries] Acta Neurol Belg 61:468–76, May 61 (Fr)

RUDEL RG, TEUBER HL, LIEBERT RS, HALPERN S: Localization of auditory midline and reactions to body tilt in brain-damaged children. J Nerv Ment Dis 131:302–9. Oct 60

RADNAI B, CSERMELY H: [On vascular changes in the pia mater in cerebral birth injuries] Ideggyogy Szemle 13:257–63, Sep 60 (Hun)

REICHEL J: [The pneumoencephalogram in closed brain injuries] Z Aerztl Fortbild 55:72–5, 15 Jan 61 (Ger)

REDING R: [Value and meaning of the hyper- and hypoglycemia following fresh closed intracranial injuries as observed by fasting blood sugar determinations] Mschr Unfallheilk 64:98–102, Mar 61 (Ger)

RUYTER TH de: [Psychic development of children with mild brain injury] Ned T Geneesk 105:745–8, 22 Apr 61 (Dut)

STURM A: [Late sequelae of brain injuries] Med Welt 14:699–704, 8 Apr 61 (Ger)

SPERLING E: [Problems of the injured from an anthropologic-sociological viewpoint. I. On change of behavior following organic brain damage] Nervenarzt 32:171–7, Apr 61 (Ger)

SHAPIRO SK, TORRES F: Brain injury complicating whiplash injuries. Minnesota Med 43:473–6, Jul 60

SANCHEZ LONGO LP, IFARRAGUERRI A: The control of aggressive behavior in organic brain syndromes with the use of thioridazine. Bol Asoc Med P Rico 53:81–92, Mar 61

SPIEWANKIEWICZ S: [Treatment of cerebral concussions with atropine] Pol Tyg Lek 16:727–9, 8 May 61 (Pol)

STEINFL G: [Surgical therapy of closed head injuries. Role of decompression of the brain stem] Vojnosanit Pregl 18:351–6, Apr 61 (Ser)

STRICH SJ: Shearing of nerve fibres as a cause of brain damage due to head injury. A pathological study of twenty cases. Lancet 2:443–8, 26 Aug 61

STEINBRECHER W: [Bilateral carotid artery occlusion in extradural hematoma] Acta Neurochir (Wien) Suppl 7:326–7, 1961 (Ger)

STEINBERREITHNER K: [Parenteral nutrition over a long time. (Experiences — clinical indications)] Nutr Dieta (Basel) 3(Suppl):78–85. 1961 (Ger)

STOCKERT FG von: [Importance of the site and etiology of brain injuries in children with regard to evolution and prognosis] Zbl Chir 85:1077–82, 7 May 60 (Ger)

SHEINER ZF: [The clinical course and remote sequelae of acute closed cerebrocranial injuries in children] Vop Neirokhir 24:42–4, July-Aug 60 (Rus)

SHPIZEL' RS: [Recovery after acute cerebrocranial injury with prolonged unconsciousness] Vop Neirokhir 24:52–3, July-Aug 60 (Rus)

SANTANGELO U: [Therapeutic indications in closed cranial injuries in children] Riforma Med 74:1187–8, 8 Oct 60 (It)

STRUCK G: [Cerebral trauma in the light of the results of pathophysiological and morphological research] Fortschr Neurol Psychiat 28:509–17, Sept 60 (Ger)

SHIH IM, FEDOROV II: [Changes in the blood circulation after closed trauma of the brain in combination with hemorrhage or trauma] Pat Fiziol Eksp Ter 4:34–9, Sep-Oct 60 (Rus)

SPIRIDONOV AN: [Intra-arterial infusions in trauma and purulent diseases] Khirurgiia (Mosk) 36:116–21, Oct 60 (Rus)

SELECKI BR: Disturbances of speech and some mechanisms of their "spontaneous" compensation in focal injuries of the parieto-temporo-occipital region of the dominant brain hemisphere. Psychiat Neurol (Basel) 140:406–36, Sep-Oct 60

SPATZ EL: Treatment of craniocerebral injuries. New Engl J Med 264:286–9, 9 Feb 61

SCHILLING R, SCHILLING A: [On the diagnosis of early childhood brain injuries in stutterers] Akt Probl Phoniat 1:134–40, 1960 (Ger)

SALFIELD DF, FISH FR: The instructive case (III). John's post-concussional neurosis from the Derbyshire Child Guidance Service. Acta Paedopsychiat 28:30–40, Jan 61

SUTTER J: [Remote results of cranial injuries] Algerie Med 64:821–6, Oct 60 (Fr)

SCHMID KO: [On the morphology of post-traumatic anosmia and intracerebral post-traumatic aneurysm. Report of a case of traumatic late apoplexy] Virchow Arch Path Anat 334:67–78, 1961 (Ger)

SCHWARTZ P: [Cerebrospinal birth injuries. II. Development of cerebrospinal obstetrical injuries. Prevention and correction of obstetrical injuries] Presse Med 69:529–32, 11 Mar 61 (Fr)

SCHOLZ O: [On the problem of anticholinergic treatment of severe closed brain traumas] Zbl Chir 86:35–40, 7 Jan 61 (Ger)

STEPANOVA LS: [Development and the state of health in children with intracranial birth trauma] Pediatriia 40:35–9, Mar 61 (Rus)

SHAVSHUKOVA SI: [Combined treatment of intracranial trauma in newborn infants] Pediatriia 40:27–31, Mar 61 (Rus)

SARTESCHI P, ARDITO R: [The utility of olfacto-electroencephalography in the objectivation of anosmia] Riv Neurol (Nap) 30:555–7, Sep-Oct 60 (It)

SAKAI A: [Histopathological study of brain trauma in men] Psychiat Neurol Jap 63:256–75, Feb 61 (Jap)

SCHOLZ O: [Recent viewpoints on the conservative treatment of severe closed brain injuries] Zbl Chir 86:370–3, Jan 61 (Ger)

SCARCELLA G: [Gastrointestinal hemorrhages and ulcerations in craniocerebral injuries] G Clin Med 41:1675–89, Dec 60 (It)

SCHMIDT H, ROSSI U: [Intracerebral extravasation after brain contusion in carotid angiography] Fortschr Roentgenstr 94:505–8, Apr 61 (Ger)

STRAUSS H: Diagnostic value of the electroencephalogram in concussion and its sequelae. New York J Med 61:1884–8, 1 Jun 61

TRILLET M: [Post-traumatic encephalopathy: prolonged comas and "deaths of the brain"] J Med Lyon 42:705–61 contd, 5 May 61 (Fr)

THOMPSON GN: Auditory hallucinations (explosions) in the postconcussive state. Bull Los Angeles Neurol Soc 26:160–2, Sep 61

THORNSTEDT H, VOIGT GE: [Fatal, basal subarachnoid hemorrhage after trauma. Observations on the expert testimony and legal opinion according to Swedish penal law] Deutsch Z Ges Gerichtl Med 50:254–77, 1960 (Ger)

THIRY S: [Essay on the postconcussion syndrome] Acta Chir Belg 59:413–27, May 60 (Fr)

TUR AF: [Diagnosis and therapy of intracranial birth injuries in newborn infants] Pediatriia 38:3–9, Oct 60 (Rus)

TERESHCHENKO OIa: [Blood proteins in brain trauma and anemia of the central nervous system in dogs] Vop Med Khim 6:351–7, Jul-Aug 60 (Rus)

TURNER M: [The electroencephalogram in cranial injuries] Sem Med (B Air) 117:892–3, 12 Sep 60 (Sp)

TURBA G, PIOVELLA C: [Visualization of the cerebral pial circulation of the cat by means of transillumination. II. Observation in vivo of the cerebral pial microcirculation after injury] Minerva Cardioangiol 8:548–9, Nov 60 (It)

TRUBE-BECKER E: [Changes in the ependyma and the subependymal zone of the brain 32 years after head trauma] Deutsch Z Ges Gerichtl Med 51:12–7, 1961 (Ger)

TRILLET M: [Post-traumatic encephalopathy: prolonged comas and "death of the brain"] J Med Lyon 42:631–55 contd, 20 Apr 61 (Fr)

TROTOT R: [Remarks on the action of acetazolamide on certain closed cranial injuries] Gaz Med France 68:945–9, 10 Apr 61 (Fr)

ULE G, DOEHNER W, BUES E: [Extensive injury of the hemispheric white matter after closed brain trauma with apallic syndrome and partial late rehabilitation] Arch Psychiat Nervenkr 202:155–76, 1961 (Ger)

URABE M, SEGAWA Y, TSUBOKAWA T, YAMAMOTO K, ARAKI K, IZUMI K: Pathogenesis of the acute pulmonary edema occurring after brain operation and brain trauma. Jap Heart J 2:147–69, Apr 61

UGRIUMOV VM, AVTSYN AP, VIKHERT TM, ZOTOV IuV, IVANOV-DIATLOV FG, ERMILOV AA: [Severe experimental injury of the cranium and brain and problems of its therapy] Vop Neirokhir 24:1–5, July–Aug 60 (Rus)

USHAKOVA ZA: [Cerebrospinal fluid pressure in remote sequelae of closed injuries of the brain] Vop Neirokhir 24:48–9, Nov–Dec 60 (Rus)

VANDERFIELD G: Angiography in head injuries. Aust New Zeal J Surg 30:292–7, May 61

VOTOCKOVA J: [Exophthalmus pulsans] Cesk Oftal 17:177–80, May 61 (Cz)

VERNON M: The brain-injured (neurologically impaired) deaf child: a discussion of the significance of the problem, its symptoms and causes in deaf children. Amer Ann Deaf 106:239–57, Mar 61

VERDEAUX G, VERDEAUX J: [Cranial traumatisms and delinquency. Value of the E.E.G.] Ann Med Leg (Par) 41:292–5, May–Jun 61 (Fr)

VOGEL F, GOETZE W, KUBICKI S: [The value of family research for the evaluation of low pressure EEG after closed cerebral traumas] Deutsch Z Nervenheilk 182:337–54, 1961 (Ger)

VANYSEK J, KOZOUSEK V: [Some eye lesions in brain concussion] Cesk Oftal 17:281–7, Jul 61 (Cz)

VIKHERT TM: [Comparative data for the study of generalized acute circulatory disorders in closed cerebrocranial injuries and cerebral tumors] Vop Neirokhir 24:6–10, July–Aug 60 (Rus)

VIL'CHUR OM, EFIMOV VV, LEPEKHINA LP, SOBOLEVA MS: [Clinico-electrophysiological parallels in patients with so-called mild closed cerebrocranial injuries (concussion of the brain)] Khirurgiia (Mosk) 36:96–102, Nov 60 (Rus)

VERBIEST H: [The diagnostic significance of the posttraumatic lucid interval] Ned T Geneesk 104:2261–7, 12 Nov 60 (Dut)

VAGNER EA, TSUKANOV VI: [Our experience with the treatment of concussions of the brain] Khirurgiia (Mosk) 36:102–5, Nov 60 (Rus)

VALLADARES H: [Motor-scooters as a cause of cranio-cerebral injury] Rev Med Chile 88:795–8, Oct 60 (Sp)

VENTURINI G, BAZZOCCHI A, PRATI PL: [Observations on the protein picture in the cerebrospinal fluid and blood in cranial-injured patients] Arcisped S Anna Ferrara 13:1251–8, 1960 (It)

WOILLEZ M, LEKIEFFRE M, CORBEL M: [Unusual retinal angiopathies after cranial injuries] Bull Soc Franc Ophtal 73:152–9, 1960 (Fr)

WINKLER W: [Modifications in the electrocephalic response of rhythmic light stimuli after open brain injuries and experimental brain wound infection in rats] Deutsch Z Nervenheilk 181:130–50, 1960 (Ger)

WALCH R, AMTENBRINK H: [Heart disorders in brain injury] Nervenarzt 31:295–302, 20 July 60 (Ger)

WEBER G: [Craniocerebral injuries] Vjschr Schweiz Sanitaetsoff 37:139–48, July 60 (Ger)

WEBER E: [Accidents and brain tumors] Langenbeck Arch Klin Chir 295:191–7, 1960 (Ger)

WYGODZKA-LIPSKA J, BRZEZINSKI J: [Role of cerebral angiography in the valuation of intracranial complications after fresh closed cerebrocranial injuries] Pol Przegl Radiol 24:285–93, Sep–Oct 60 (Pol)

WERTHEIMER P, MOUNIER-KUHN A: [Apropos of the report entitled: The anesthetic problem in patients with cranial injuries] Lyon Chir 56:767–8, Sep 60 (Fr)

WEINSTEIN EA, KAHN RL: Patterns of sexual behavior following brain injury. Psychiatry 24:69–78, Feb 61

WOLOWSKA J: [Encephalopathia pugilistica (boxer's disease)] Neurol Neurochir Psychiat Pol 10:787–93, Nov–Dec 60 (Pol)

WILLIAMSON WP: Intracranial trauma. Carotid arteriography in its management. J Kansas Med Soc 62:45–50, Feb 61

WOLFF H: [The activity of the serum glutamic-oxalacetic transaminase (SGOT) after acute cranial trauma] Zbl Chir 86:148–52, 28 Jan 61 (Ger)

WALTON D, MATHER MD: A further study of the predicitive validity of a psychological test of brain damage. Brit J Med Psychol 34:73–5, 1961

WEINSTEIN EA: Psychiatric aspects of head injury. New York J Med 61:1879–83, 1 Jun 61

WAHLEN J: [On the evaluation of craniocerebral injuries from the otological viewpoint, especially by the examination of the vestibular apparatus] HNO 9:175–8, Apr 61 (Ger)

ZACCHEDDU M: [On the subject of confusion and cestrism. Apropos of a case of traumatic etiology with rare cerebellar symptoms] Rass Studi Psichiat 49:381–90, May–June 60 (It)

ZEMLICH VF, SHCHERBAKOVA ElAt [Use of aminazin in psychomotor disorders in patients with acute closed cerebrocranial injuries] Vop Neirokhir 24:49–51. July–Aug 60 (Rus)

ZORN PA: [The use of sympathomimetics in the treatment of cerebral concussion] Praxis 49:984–6, 13 Oct 60 (Fr)

ZHOLNEROVSKII MG: [Impaction of cerebellar tonsils into the occipital foramen as a cause of fetal death during labor] Akush Ginek 36:65–8, Sep–Oct 60 (Rus)

ZOTOV IuV: [Changes in the rima glottidis in severe closed cranial and cerebral injuries in experimental conditions] Vop Neirokhir 25:45–50, Mar–Apr 61 (Rus)

BRAIN ABSCESS

BONNAL J, DESCUNS P, DUPLAY J, WINNINGER J: [Brain abscesses of metastatic origin] Marseille Med 98:233–40, 1961 (Fr)

DEL'VA VA: [On the problem of various factors influencing the stability of cerebral abscess capsules] Vop Neirokhir 24:40–1, Nov–Dec 60 (Rus)

JEAN R: [Abscesses of the brain] Guide Prat 10:167–72, Dec 60. In: Rev Med Franc 41, Dec 60 (Fr)

MACERA HZ, MARQUEZ LA: [Suppurative meningitis] Sem Med (B Air) 118:1261–7, 25 May 61 (Sp)

OLIVER L: Intracranial suppuration. Postgrad Med J 37:534–40, Sep 61

RAIMONDO N: [The ocular symptoms of endocranial abscesses. Study of 100 cases] Minerva Oftal 2:114–7, Oct–Dec 60 (It)

case reports

ASKENASY HM, KOSARY IZ: Brain abscess in cyanotic congenital heart disease. J Neurosurg 17:851–7, Sept 60

BOSSI L, GAFFARATI E: [Interhemispheric subdural empyema. Clinical and radiological contribution] Minerva Med 52:1229–36, 31 Mar 61 (It)

BARNOLA J, ANGULO ORTEGA A: [Severe cladosporiosis] Mycopathologia 15:422–8, 30 Aug 61 (Sp)

FAGER CA: An unusual brain abscess: report of a case. Lahey Clin Bull 12:108–12, Apr–Jun 61

GROS C, VLAHOVITCH B: [2 rare forms of cerebral abscess, (Thalamic abscess and acoustico-facial neural abscess)] Neurochirurgie 6:379–82, Oct–Dec 60 (Fr)

HULME A: Suppurative lesions of the brain-stem. J Neurol Neurosurg Psychiat 24:291–3, Aug 61

MARTIN P, BRIHAYE J, MARTIN P: [Apropos of 53 cases of encephalic abscess] Neurochirurgie 6:299–309, Oct–Dec 60 (Fr)

PHILIPPIDES D, BOUCHARD C: [Frontal osteoma and papillary stasis] Rev Otoneuroophtal 32:415–8, Oct 60 (Fr)

SARTORIS A: [A case of post-sinusitis frontal cerebral abscess. Clinical contribution] Minerva Otorinolaring 10:110–6, Apr 60 (It)

SAITO M: [A case of enormous otic cerebral abscess] J Kumamoto Med Soc 35:479–81, 25 May 61 (Jap)

TAKEUCHI K, IKEDA S, KATO A, KAGITANI N: Paradoxic brain abscess in congenital heart disease. Report of a case of complete recovery. J Neurosurg 17:923–4, Sept 60

TOLOSA E: Abscesses of the cerebellopontine angle. J Neurosurg 18:113–4, Jan 61

TENG P: Actinomycotic cerebral abscess; a report of two cases with recovery. JAMA 175:807–10, 4 Mar 61

WINTER A, SHOSHKES M: Brain abscess and head trauma. JAMA 176:1039–41, 24 Jun 61

cerebrospinal fluid

BONDARENKO MN: [Change in the cerebrospinal fluid and, in particular, the sugar content in otogenic intracranial complications] Vestn Otorinolaring 23:53–5, May–Jun 61 (Rus)

complications

CARRIERI G: [Peduculopontine hemorrhage recurrent during an abscess of the right temporofrontal region. Anatomo-clinical case] G Psichiat Neuropat 88:885–98, 1960 (It)

LUR'E ZL: [Brain abscess in congenital heart defects] Vop Neirokhir 25:52–5, Jul–Aug 61 (Rus)

RAIMONDO N: [Factors in localization of monolateral papilledema in endocranial abscess. Considerations on 100 cases] Minerva Oftal 2:109–13, Oct–Dec 60 (It)

diagnosis

HASAERTS R, RETIF J, GRAFF G: [The electroencephalogram in the clinical evaluation of intracranial abscesses] Neurochirurgie 6:382–91, Oct–Dec 60 (Fr)

KREPUSKA S: [Cerebral tumor with pseudo-symptom of rhinogenic cerebral abscess] Ann Otolaryng (Par) 7:405–10, Jun 61 (Fr)

MENSIKOVA Z: [Diagnosis and differential diagnosis of tumors and abscesses of the brain] Cesk Neurol 23:289–300, Aug 60 (Cz)

THIEBAUT F, PHILIPPIDES D: [Tubercles of the brain in abscess form] Neurochirurgie 6:377–8, Oct–Dec 60 (Fr)

VIGOUROUX R, PECH A: [Repeated angiographies in a suspicion of otogenic cerebral abscess] Rev Otoneuroophtal 32:229–32, 1960 (Fr)

VERTLIB IaM: [Chronic suppurative otitis media and a tumor simulating contralateral abscess of the brain] Vestn Otorinolaring 22:88–9, July–Aug 60 (Rus)

etiology

ALBRECHT K: [Inflammatory complications of cranial trauma and their treatment] Zbl Chir 86:1611–22, 15 Jul 61 (Ger)

BARKER DP: A case of multiple brain abscesses secondary to chronic middle-ear disease, with a review of the literature. BMJ 11:114–9, Dec 60

BAUER H: [Information on a pharyngogenic brain abscess and its mechanism of development] Z Laryng Rhinol Otol 39:807–11, Dec 60 (Ger)

DELANDTSHEER JM, GALIBERT P, LAINE E: [Tuberculous cerebral cold abscess] Neurochirurgie 6:378–9, Oct–Dec 60 (Fr)

FINDO B, MEITNER ER, LAMBERT E: [On a case of odontogenous brain abscess] Z Aerztl Fortbild 54:813–5, 15 July 60 (Ger)

HIBLER N: [Petrogenic temporal lobe abscess with normal ear findings] Machr Ohrenheilk 95:318–23. Jul 61 (Ger)

LEONOVA VI: [Brain abscess of otogenic origin with rupture into the respiratory center] Vestn Otorinolaring 22:85–7, Nov–Dec 60 (Rus)

LOERINCZ I, KADAS L: [An unusual case of brain abscess caused by Moraxella polymorpha] Zbl Bakt [Orig] 182:422–4, Jul 61 (Ger)

A soil amoeba as a pathogen. What's New 222:2–3, Feb–Mar 61

SEMCZUK B: [A case of abscess of the vermis and the right cerebellar hemisphere as a complication of chronic suppurative inflammation of the left middle ear] Otolaryng Pol 15:225–8, 1961 (Pol)

STASTNY B: [Contribution to cerebral abscesses of rhinogenic origin] Cesk Otolaryng 10:120–2, Apr 61 (Cz)

experimental

KHORITONOVA KK: [Prevention of traumatic abscesses of the brain in experimental conditions] Vop Neirokhir 25:24–8, Mar–Apr 61 (Rus)

in infancy & childhood

BRZOZOWSKA H, KAMINSKA M: [Cerebral abscesses in a 4-year-old boy with mongolism and Fallot's syndrome] Pol Tyg Lek 15:1123–4, 18 Jul 60 (Pol)

KLEIN MR: [Brain abscess in children] Neurochirurgia 3:133–43, Oct 60 (Fr)

MATSON DD, SALAM M: Brain abscess in congenital heart disease. Pediatrics 27:772–89, May 61

PINEGINA NL, SHEVRYGIN BV: [Otogenic abscess of the brain and candidamycosis in children] Vestn Otorinolaring 23:89–90, Mar–Apr 61 (Rus)

SZENASY J, PARAICZ E: [Cerebral abscess in childhood] Gyermekgyogyaszat 11:298–304, Oct 60 (Hun)

SUJOY E: [Cerebral abscess in the child. Considerations on 2 cases] Sem Med (B Air) 118:357–64, 23 Feb 61 (Sp)

SCHULZE A, TUCHT W: [Brain abscess in infancy] Zbl Neurochir 21:278–86, 1961 (Ger)

SACREZ R, TERRADE, KUETGENS J: [Study of 51 cases of cerebral neoformations observed from 1946 to 1960 at the Clinique Infantile Universitaire de Strasbourg] Pediatrie 16:555–64, 1961 (Fr)

WALIA BN, GHAI PO, TANEJA FN, PRAKASH A, DESHPANDE K: Brain abscess in association with cyanotic heart disease. Indian J Pediat 27:429–34, Dec 60

WERTHEIMER P, LECUIRE J, LAPRAS C, TUSINI C: [Encephalic abscesses in the child. Apropos of 16 cases] Neurochirurgie 6:373–5, Oct–Dec 60 (Fr)

microbiology

OPSAHL R Jr: Bacterium anitratum (Acinetobacter anitratum) isolated from a case with cerebral abscess and purulent meningitis. Acta Path Microbiol Scand 51:72–4, 1961

POWELL SJ, NEAME PB: A case of amoebic brain abscess. Brit Med J 5206:1136–7, 15 Oct 60

PIZZOLATO P, ZISKIND J, DERMANH, BUFF EE: Nocardiosis of the brain. Report of three cases. Amer J Clin Path 36:151–6, Aug 61

TAMALET J, BONNAL J, DESCUNS P, DUPLAY J: [Bacteriological study of 372 cases of brain abscess in the antibiotic era] Path Biol (Par) 8:2053–8, Nov 60 (Fr)

UKLEJA Z: [2 cases of cerebral abscesses caused by Proteus vulgaris] Otolaryng Pol 15:81–6, 1961 (Pol)

pathology

BONNAL J, DESCUNS P, DUPLAY J: [The metastatic encephalic abscess] Marseille Chir 13:136–8, Mar–Apr 61 (Fr)

CERVOS-NAVARRO J, GULLOTTA F: [Behavior of the neuroglia in cerebral abscesses] Arch Ital Anat Istol Pat 34:175–84, Nov 60 (It)

radiography

Abscess of the sphenoid sinus and abscess of the brain stem. The "absent sphenoid sinus" sign. J Mount Sinai Hosp NY 28:319–22, May–Jun 61

BRZEZINSKI J: [Role of angiography in the diagnosis of cerebral abscesses localized in the temporal lobe] Otolaryng Pol 14:221–31, 1960 (Pol)

WEBER G: [Angiography in the diagnosis of cerebral abscess] Neurochirurgie 6:317–24, Oct–Dec 60 (Fr)

WEBER G: [Plain skull roentgenography and angiogram in brain abscess] Acta Neurochir (Wien) 9:339–58, 6 Apr 61 (Ger)

surgery

LAZORTHES G, ANDUZE-ACHER H, ESPAGNO J: [On the diagnostic difficulties and the delayed operation in the case of post-otitic abscesses of the brain treated with antibiotics] Neurochirurgie 6:375–7, Oct–Dec 60 (Fr)

MANSUY L, LAPRAS C, TUSINI G, COURJON J: [Apropos of postoperative sequelae of encephalic abscess] Neurochirurgie 6:310–6, Oct–Dec 60 (Fr)

WERF AJ van der, LIE TJE AN, NOORDENBOS W: [Fractional drainage of encephalic abscesses] Neurochirurgie 6:325–31, Oct–Dec 60 (Fr)

therapy

CSILLAG S: [Current trends in the therapy of otitic brain abscess] Mschr Ohrenheilk 95:1–29, Jan 61 (Ger)

KLUEMPER JD: [Experiences with a chloramphenicol preparation for intramuscular injection in bacterial infections of the CNS] Zbl Neurochir 21:208–15, 1961 (Ger)

WEBER G: [Treatment and therapeutic results of cerebral abscess] Neurochirurgie 6:367–72, Oct–Dec 60 (Fr)

BRAIN NEOPLASMS

AMICO G, CALDERINI G: [Initial symptomatology and general biological characteristics of endocranial tumors. Statistical considerations on 169 cases] Osped Maggiore 48:405–16, Sep 60 (It)

ARENDT A, HERRMANN W: [Pheochromocytoma of the adrenal medulla in neurofibromatosis with spongioblastoma] Zbl Allg Path 101:243–9, 29 Oct 60 (Ger)

BARCIA D, AMAT E, BAGUENA R: [Subdural hygromas. Presentation of a case and review of the literature] Med Esp 44:65–72, July 60 (Sp)

BUSCH G, ULBRICHT W: [On the diagnosis and therapy of cerebral melanoma metastases] Deutsch Z Nervenheilk 182:313–36, 1961 (Ger)

BAUERSFELD H: [Developmental disorder in a child following a brain tumor in the mother] Praxis 50:481–5, 4 May 61 (Ger)

BOHM E, STRANG R: Choroid plexus papilloma. J Neurosurg 18:493–500, Jul 61

CECCHINI A, DE DONATO E: [Meningiomas of the olfactory groove] Radiol Med (Tor) 46:1150–8, Dec 60 (It)

FURLOW LT: Metastatic tumors of the brain. Clin Neurosurg 7:63–78, 1959

GOMBI R, HULLAY J: [Intracranial metastases] Ideggyogy Szemle 13:306–19, Oct 60 (Hun)

GOL A: The relatively benign astrocytomas of the cerebrum. A clinical study of 194 verified cases.

HEISKANEN O, PAKARINEN S: Metastatic tumours of the brain. Ann Chir Gynaec Fenn 49:347–56, 1960

HITSELBERGER WE, KERNOHAN JW, UIHLEIN A: Giant cell fibrosarcoma of the brain. Cancer 14:841–52, Jul–Aug 61

7:97–107, Apr–Jun 61 (Fr)

JOZSA L, STECZIK A, LUSZTIG G: [Chordoma of the base of the brain with sudden death] Ideggyogy Szemle 14:220–2, Jul 61 (Hun)

KHOMINSKII BS: [Questions open to discussion on the subject of intracerebral tumors of mesenchymal genesis] Vop Neirokhir 24:1–8, Sep–Oct 60 (Rus)

KAHN EA: Tumors involving the third ventricle. Clin Neurosurg 7:79–99, 1959

LEDINSKY Q: [Tumors of the foramen occipitale magnum] Cesk Neurol 23:415–9, Oct 60 (Cz)

MORGANDO E: [Observations on 20 cases of cerebral metastases of pulmonary neoplasms] Minerva Neurochir 4:109–10, Jul–Dec 60 (It)

MUELLER HR, WOCHNIK G: [Metastatic brain tumors. Contribution to the problem of their frequency and clinical diagnosis] Internist (Berl) 2:212–23, Apr 61 (Ger)

MADONICK MJ, SHAPIRO JH, TORACK RM: Multiple diverse primary brain tumors. Neurology (Minneap) 11:430–6, May 61

MOYA G: [Spheno-occipital chordoma. Critical review apropos of 2 new cases] Encephale 49:495–543, Nov–Dec 60 (Fr)

OBRADOR S, LAMAS E: [Intracranial epidermoids (pearly tumors)] Acta Neurochir (Wien) 8:424–35, 23 Nov 60 (Sp)

O'CONNELL JE: Intracranial meningiomata associated with other tumours involving the central nervous system. Brit J Surg 48:373–83, Jan 61

OBRADOR S: [Clinical and surgical observations in 100 cases of tumors of the cerebellopontile angle] Rev Clin Esp 81:143–51, 15 May 61 (Sp)

PLUVINAGE R: [Cerebral angiomas] Rev Prat (Par) 10:3395–402 passim, 1 Dec 60 (Fr)

PODGORNAIA AIa: [On clinical aspects of brain tumors with lesions of subcortical ganglia] Vop Neirokhir 25:38–43, Jul–Aug 61 (Rus)

SICARD A, BEN SAHEL H, BATISSE F: [Breast tumors with altered stroma] J Chir (Par) 81:5–13, Jan 61 (Fr)

SHEFER DG, OBRAZTSOVA RG: [The clinical aspects and morphology of dedifferentiated (atypical) astrocytoma of the cerebral hemispheres] Vop Neirokhir 25:33–6, 1961 (Rus)

USPENSKAIA OS: [Clinical characteristics of tumors of the medulla oblongata] Vop Neirokhir 25:29–32, Jul–Aug 61 (Rus)

VERKHOGLIADOVA TP: [On the problem of malignant ependymomas] Zh Nevropat Psikhiat Korsakov 61:504–8, 1961 (Rus)

WOLF G: [The syndrome of subarachnoid hemorrhage, intracranial aneurysms and angiomas as well as hematomas and vascular diseases of the dura mater] Fortschr Neurol Psychiat 28:363–418, July 60 (Ger)

WILSON DH, GARDNER WJ, McCORMACK LJ: Life history and treatment of meningiomas within the lateral ventricles. Surg Gynec Obstet 112:299–304, Mar 61

ZOLTAN L, FENYES I: Stereotactic diagnosis and radioactive treatment in a case of spheno-occipital chordoma. J Neurosurg 17:888–900, Sept 60

blood

GIANNINI V, CALVARIO M, FIORE C: [The serum glycolipoprotein picture in relation to the nature of endocranial neoplasms] G Psichiat Neuropat 88:989–93, 1960 (It)

case reports

ASZALOS Z, CSATARY Z: [Glioma of the splenium] Ideggyogy Szemle 13:353–62, Dec 60 (Hun)

AKSEL IS, TARCAN B, AYKAN TB: A cerebral glioma of mixed structure. Acta Neurochir (Wien) 8:449–55, 23 Nov 60

ANDRADE C, COIMBRA A: [Intracranial chondroblastic hematic cyst] Gaz Med Port 14:121–5, Jan–Feb 61 (Fr)

BARTH J: [On an unusual calcified oligodendroglioma] Fortschr Roentgenstr 93:384–6, Sept 60 (Ger)

BURAVTSEVA VP, SMIRNOVA GG: [On multiple astrocytomas of the brain] Vop Neirokhir 24:52–3, Sep–Oct 60 (Rus)

BONNAL J, DARCOURT G, BERARD-BADIER M, NAQUET R, RAMPON-PLANSON C: [Lipoma of the corpus callosum. Unilateral calcification. Study of the postoperative sequelae] Rev Neurol (Par) 103:501–6, Nov 60 (Fr)

BATOLO D, SANTORO E: [Medullo-epithelioma of the brain. Case report and critical review of the subject] Rass Neuropsichiat 15:21–40, 1961 (It)

BEDWELL SF, LINDENBERG R: A hypothalamic hamartoma with dendritic proliferation and other neuronal changes associated with "blastomatoid" reaction of astrocytes. J Neuropath Exp Neurol 20:219–36, Apr 61

BARCIA-GOYANES JJ, BARCIA D, AMAT E: [Meningioma and glioblastoma. Association in a case] Rev Esp Otoneuroftal 20:77–82, Mar–Apr 61 (Sp)

A case of rapid mental deterioration demonstrated at the Postgraduate Medical School of London. Brit Med J 5216:1868–75, 24 Dec 60

CORRADINI E: [Voluminous asymptomatic meningioma destroying the frontal and parietal lobes] Arch De Vecchi Anat Pat 33:267–80, Aug 60 (It)

CARTERI A, NORI A: [Considerations on 2 cases of surgically-treated neurinoma of the trigeminal nerve with supra- and sub-tentorial development] Minerva Neurochir 4:121–6, Jul–Dec 60 (It)

CHRISTIAN HJ: So-called "gangliocytoma" of the cerebellum. Report of a case. J Neurosurg 18:125–8, Jan 61

CARRIERI G, CAZZATO G: [On a case of hemorrhagic medulloblastoma of the cerebellum. (Anatomoclinical contribution)] G Psichiat Neuropat 88:871–84, 1960 (It)

COULTER JA, GILDENHORN VB: Cerebral metastasis from a silent cardiac sarcoma. J Neurosurg 18:384–7, May 61

DAVID M, MESSIMY R, BERDET H, PERTUISET B: [So-called tumor of the olfactory placode (esthesioneuroepithelioma) of simultaneous cerebral and nasal development] Presse Med 68:1981–4, 23 Nov 60 (Fr)

DACQUINO G, JONA G: [Anatomo-clinical study of a case of Paget's disease with sarcomatous degeneration] Minerva Neurochir 4:131–2, Jul–Dec 60 (It)

DUHAMEL E, YILMAZER F: [Bilateral papillary stasis as the only symptom of a tumor of the 3d ventricle] Bull Soc Ophtal Franc 8:525–6, Sep–Oct 60 (Fr)

DAVIS M, DORFMAN J: Gaucher's disease associated with a cerebral astrocytoma. A case report involving an adult. Amer Practit 12:673–7, Sep 61

EDGAR R, DUTCHER TF: Histopathology of the Bing-Neel syndrome. Neurology (Minneap) 11:239–45, Mar 61

ELAM EB, McLAURIN RL: Multiple primary intracranial tumors. Case report. J Neurosurg 18:388–92, May 61

FOROUGHI-E: Coexistence of two types of congenital cerebral vascular disease. AMA Arch Neurol 3:732–6, Dec 60

FLORIS V, FAILLA E, MOROCUTTIC, NAPOLEONE F: [Clinical contribution to Penfield's "supplementary motor area" (Apropos of a tumor with characteristic epileptic seizures)] Minerva Neurochir 4:67–74, Jul–Dec 60 (It)

FORTI S: [Contribution to the knowledge of vascular malformations of the brain] Riv Anat Pat Oncol 16:852–67, Dec 59 (It)

FELD M, PRADAT P, GACHES J, MESNARD J: [Recurrent glioma of the thalamus. Retrospective study after 5 and 1/2 years of postoperative evolution. (Presentation of the patient)] Neurochirurgie 6:254–60, Jul–Sep 60 (Fr)

POTAKIS NS: [On 2 malignant plexus papillomas] Zbl Neurochir 21:267–73, 1961 (Ger)

GORMAN RF: Intracranial chondroma. Aust NZ J Surg 30:73–5, Aug 60

GITLIN G, BEHAR AJ: Meningeal angiomatosis, arhinencephaly, agenesis of the corpus callosum and large hamartoma of the brain, with neoplasia, in an infant having bilateral nasal proboscis. Acta Anat (Basel) 41:56–79, 1960

GARCIN R, MAZARS G, GODLEWSKI S, GUIDET M: [Epidermoid cyst of the chiasmatic region revealed by a lymphocytic meningitis of prolonged development] Rev Neurol (Par) 103:481–5, Nov 60 (Fr)

HOFMANN W: [Noteworthy brain metastasis of a primary bronchial carcinoma] Zbl Allg Path 101:285–8, 29 Oct 60 (Ger)

HORANYI J, STEFANICS J, FARKAS I: [Giant-cell pseudocyst of the breast] Magy Sebesz 14:244–8, Aug 61 (Hun)

ISAKI K, OTSUKA R, MASAHASHI K, KAJIKAWA K, IZUMI H: [A case of reticulum cell sarcoma of the brain and testis] Brain Nerve 13:393–400, May 61 (Jap)

JOSELEVICH M, MARKUS Z: [Plasma-cell granuloma of both conjunctivas and of the region of the 4th ventricle] Dia Med 33:1670–2, 17 Aug 61 (So)

KRUEGER DW: [On a case of multiple intracranial tumors of mesodermal origin] Zbl Neurochir 21:62–6, 1961 (Ger)

LAZORTHES G, ESPAGNO J, AMARAL-GOMES F: [Cysts and tumors of the septum pellucidum. (Apropos of 5 cases)] Neurochirurgie 6:248–53, Jul–Sep 60 (Fr)

LERMAN VI: [Clinical aspects and surgical therapy of colloid cysts of the 3d ventricle] Zh Nevropat Psikhiat Korsakov 61:513–6, 1961 (Rus)

LU AT: Colloid cysts of the third ventricle of unusual size. Report of two cases. Bull Los Angeles Neurol Soc 26:89–96, Jun 61

McCULLAGH EP, ROSENBERG HS, NORMAN N: Tumor of the tuber cinereum with precocious puberty: case report with hormone assays. J Clin Endocr 20:1286–93, Sept 60

MANLAPAZ JS: Ruptured intracranial dermoid; report of a case and survey of previously reported cases. Amer J Surg 100:723–30, Nov 60

McDONALD JV, TERRY R: Hemangiopericytoma of the brain. Neurology (Minneap) 11:497–502, Jun 61

McFARLAND HR, TRUSCOTT BL: A brain stem lesion of unusual etiology. A case report. Neurology (Minneap) 11:597–600, Jul 61

MYERS J, SCOTT M, SILVERSTIN A: Cystic hemangioblastoma of pons. J Neurosurg 18:694–7, Sep 61

NOTO TA, GYORI E: Malignant metastasizing meningioma. Report of a case. Arch Path (Chicago) 72:191–6, Aug 61

OBRADOR S, LAMAS E, GOMEZ BUENO J, SABORIO F: [A case of Bonnet-Dechaume-Blanc angiomatosis] Rev Clin Esp 78:219–22, 31 Aug 60 (Sp)

OMOROKOV LI: [Ependymoblastoma of the brain stem with destruction of the reticular formation] Zh Nevropat Psikhiat Korsakov 61:493–6, 1961 (Rus)

PECKER J, JAVALET A, STABERT C: [Radiological aspects of 4 cases of encephalo-trigeminal angiomatosis] J Radiol Electrol 41:487–90, Aug–Sept 60 (Fr)

POSNIKOFF J, STRATFORD J: Carcinoma metastasis to malignant glioma; case report. AMA Arch Neurol 3:559–63, Nov 60

PAILLAS JE, BILLE J, SEDAN R: [Cerebellar metastasis of an ependymoma of the cauda equina appearing 11 years after ablation of the primary tumor] Rev Otoneuroophtal 32:406–9, Oct 60 (Fr)

POTONDI A: [Malignant angioblastoma of the pia mater ("Lindau's disease")] Ideggyogy Szemle 14:1–6, Jan 61 (Hun)

PEISON WB, FEIGIN I: Suprasellar meningioma containing metastatic carcinoma. Report of case. J Neurosurg 18:688–9, Sep 61

ROSIER M: [Bilateral glioma with hemiplegia] Sem Hop Paris 37:1996, 20 Jun 61 (Fr)

STRANG RR, TOVI D, SCHISANO G: Teratomas of the posterior cranial fossa. Zbl Neurochir 20:359–72, 1960

SAPER J, WISNIEWSKI H: [Case of tumor of the brain stem] Neurol Neurochir Psychiat Pol 10:713–6, Sep–Oct 60 (Pol)

SHUSTIN VA, IVANOVA TT: [Angioreticuloma in the region of the gasserian ganglion] Vop Neirokhir 25:58–9, May–Jun 61 (Rus)

SWEE YO: Cerebral angioma. Singapore Med J 2:27–8, Mar 61

STEIDL L, SVEC V, KLAPETEK J: [A rare case of tumor of the temporal lobe with symptoms of intrasellar expansive process (neuro-ophthalmological study)] Cesk Oftal 17:252–9, Jul 61 (Cz)

THEVENOT C, RAMEE A, GARRE H, DESCUNS P, MARINACCE G: [Hodgkin's disease with craniocerebral localizations (2 cases)] Rev Otoneuroophtal 32:351–5, 1960 (Fr)

TERRACCIANO S, TROISI F: [Papillomas of the choroid plexus (casuistic contribution)] Rass Int Clin Ter 41:527–42, 15 Jun 61 (It)

TURNER FP, CRAWFORD AS: Malignant melanoma with brain metastasis case report with seven-year survival. J Maine Med Ass 52:204–6, Jul 61

VIALE SM, PARDAL EM: [Cerebral metastasis, resection and hypophysectomy] Bol Soc Cir B Aires 44:472–7, 3 Aug 60 (Sp)

VERCELLETTO P: [3 cases of meningioma of the convexity with false symptoms of basilar localization] Rev Neurol (Par) 103:459–63, Nov 60 (Fr)

WERNER A: [On 2 cases of intrasellar chordomas] Acta Neurochir (Wien) 8:436–43, 23 Nov 60 (Fr)

WATANABE M: [An autopsy case of choroid plexus tumor originated from the right lateral ventricle. Literature review of cases in Japan] Brain Nerve 13:211–4, Mar 61 (Jap)

WORINGER E, BAUMGARTNER J, ABADA M: [Angio-reticuloma of the posterior fossa] Rev Otoneuroophtal 32:436–8, Oct 60 (Fr)

ZYKOVA AT: [On clinical aspects of angioreticulosarcoma of greater cerebral hemispheres] Zh Nevropat Psikhiat Korsakov 61:509–12, 1961 (Rus)

cerebrospinal fluid

BURTON JF: Tumor cells in cerebrospinal fluid. Med Radiogr Photogr 37:22–3, 1961

BISCHOFF A: [Experiences with the diagnosis of tumor cells in the cerebrospinal fluid] Acta Neurochir (Wien) 9:510–24, 12 Jun 61 (Ger)

DENCKER SJ, SWAHN B: The diagnostic value of lipoprotein determinations in cerebrospinal fluid. Acta Psychiat Scand 36:325–36, 1961

GOLYSH NN, SYCHEVA NG: [On the problem of the amino acid composition of the cerebrospinal fluid in diseases of the central nervous system] Zh Nevropat Psikhiat Korsakov 60:1153–4, 1960 (Rus)

SAKURADA S, TANAKA Z, SAKURADA T: Studies on the total protein-bound polysaccharide hexose (PBP) of cerebrospinal fluid in the neuropsychiatric field. III. Survey in general paresis, brain tumor and other diseases of central nervous system. Folia Psychiat Neurol Jap 14:167–77, Jul 60

chemistry

ALLEN N: Beta-glucuronidase activities in tumors of the nervous system. Neurology (Minneap) 11:578–96, Jul 61

CORRIDORI F, CREMONA T, TAGLIABUE G: Glutamic-oxalacetic transaminase and lactic dehydrogenase activities in brain tumour homogenates. J Neurochem 6:142–5, Sep 60

GRASHCHENKOV NI, HEKHT BM: Copper content of brain tissues in health and in certain nervous diseases. Exp Neurol 2:573–80, Dec 60

GRABNER K, LEMBECK F: [Studies on the content of substance P and serotonin in brain tumors] Naunyn Schmiedeberg Arch Exp Path 240:157–61, 1960 (Ger)

PAOLETTI P, VISCA A, VILLANI R: [Fatty acid composition of some cerebral tumors: analysis with gas–liquid chromatography] Minerva Neurochir 4:113–4, Jul–Dec 60 (It)

STIEFEL JW, SMITH JL: Hyaline bodies (Drusen) of the optic nerve and intracranial tumor. Arch Ophthal (Chicago) 65:814–6, Jun 61

WOLLEMANN M, ZOLTAN L: [Cholinesterase activity in tumors and neoplastic cysts of the brain] Ideggyogy Szemle 14:119–23, Apr 61 (Hun)

complications

ANASTASOPOULOS GK, BARPHES GS: [Extrapyramidal syndrome in tumor of the frontal lobe] Hellen Iatr 29:1113–8, Nov 60 (Gr)

ARSENI C, BOTEZ MI: Speech disturbances caused by tumours of the supplementary motor area. Acta Psychiat Scand 36:279–99, 1961

BRODY IA, ODOM GL, KUNKLE EC: Pilomotor seizures. Report of a case associated with a cerebral glioma. Neurology (Minneap) 10:993–7, Nov 60

BAGGIORE P, SCHIFFER D: [Anatomo-clinical study of a case of pinealoma with expansion into the lateral ventricles] Minerva Neurochir 4:118–9, Jul–Dec 60 (It)

BOECKER F: ["Durchgangs-syndrome" in space occupying intracranial processes] Acta Neurochir (Wien) 8:509–31, 23 Nov 60 (Ger)

BURMEISTER H: [On "symptomatic" trigeminal neuralgia in intracranial tumors] Zbl Neurochir 20:313–8, 1960 (Ger)

BANCAUD J, REBUFAT-DESCHAMPS M: [Electroencephalographic localizations in deficient motor syndromes of tumoral or vascular origin] Rev Neurol (Par) 104:222–5, Mar 61 (Fr)

BRAGINA NN: [Characteristics of epileptic syndrome in patients with parasagittal tumors of the motor zone] Vop Neirokhir 25:56–8, Jul–Aug 61 (Rus)

BYNKE HG, KRAKAU CE: Rapid variations of the prominent optic disc. II. Demonstration of pulse-synchronous waves. Acta Ophthal (Kbh) 39:501–6, 1961

BYNKE HG: Rapid variations of the prominent optic disc. I. Comparison of choked disc and pseudopapilloedema. Acta Ophthal (Kbh) 39:488–500, 1961

BLAGOVESHCHENSKAIA NS: [Some characteristics and changes in the otolaryngological organs influenced by tumors of the posterior cranial fossa] Vestn Otorinolaring 23:80–6, Jul–Aug 61 (Rus)

DARGENT M, LATARJET M, MAYER M: [Developmental history of a pulmonary metastasis of breast cancer] Lyon Chir 56:589–98, July 60 (Fr)

CARTER NW, RECTOR FC Jr, SELDIN DW: Hyponatremia in cerebral disease resulting from the inappropriate secretion of antidiuretic hormone. New Engl J Med 264:67–72, 12 Jan 61

COGAN DG: Blackouts not obviously due to carotid occlusion. Arch Ophthal (Chicago) 66:180–7, Aug 61

DE NEGRI M, GRILLO V, TARTARINI E: [Effects of corticosteroid preparations on endocranial hypertensive syndromes of tumoral or inflammatory genesis] Riv Pat Nerv Ment 81:461–6, 1960 (It)

DRAKE CG, McGEE D: Apoplexy associated with brain tumours. Canad Med Ass J 84:303–5, 11 Feb 61

DOBOSZ J, MANDYBUR T, SZEWCZYKOWSKI J: [A case of co-existing tabes dorsalis and meningioma of the posterior cranial fossa] Neurol Neurochir Psychiat Pol 11:273–5, Mar–Apr 61 (Pol)

ECTORS L: [Intracranial vascular anomalies and subdural hematoma] Acta Chir Belg 59:309–30, Apr 60 (Fr)

FALCONER MA, KENNEDY WA: Epilepsy due to small focal temporal lesions with bilateral independent spike-discharging foci. A study of seven cases relieved by operation. J Neurol Neurosurg Psychiat 24:205–12, Aug 61

GUIDETTI B, MOSCATELLI G: [Auditory hallucinations in endocranial tumors: differential diagnostic criteria and their localizational value] Otorinolaring Ital 29:314–23, Aug 60 (It)

GALICICH JH, FRENCH LA, MELBY JC: Use of dexamethasone in treatment of cerebral edema associated with brain tumors. J Lancet 81:46–53, Feb 61

GALICICH JH, FRENCH LA, MELBY JC: Use of dexamethasone in treatment of cerebral edema associated with brain tumors. J Lancet 81:46–53, Feb 61

GALICICH JH, FRENCH LA: Use of dexamethasone in the treatment of cerebral edema resulting from brain tumors and brain surgery. Amer Practit 12:169–74, Mar 61

GOODHILL V: Nerve deafness and brain tumors. Trans Amer Acad Ophthal Otolaryng 65:241–5, May–Jun 61

GERLACH J, JENSEN HP: [Intracerebral hematoma in microangioma] Acta Neurochir (Wien) Suppl 7:367–73, 1961 (Ger)

HUGONNIER, RAVAULT M: [The Foster Kennedy syndrome of vascular origin] Bull Soc Ophtal Franc 7:430, Jul–Aug 60 (Fr)

HOWELL DA: Longitudinal brain stem compression with buckling. Some further observations on a form of upper brain stem compression with intracranial space occupying lesions and brain swelling. Arch Neurol (Chicago) 4:572–9, May 61

KRASIL'NIKOVA NIa: [Immediate and remote results of ventriculocysternostomy in neoplastic occlusions of the cerebrospinal fluid duct] Vop Neirokhir 24:16–9, Nov–Dec 60 (Rus)

LABORIT MM, HOUDART R, NIAUSSAT P, NARVAES C, PRADIER P, CHARPENTIER J, LABORIT G, KIND A: [First use in neurological therapy of 2-aminoethylisothiouronium hydrobromide] Agressologie 1:445–66. Oct 60 (Fr)

LOVE JG, WHITE RJ: Cerebrospinal rhinorrhea associated with tumor of the fourth ventricle. Report of a case. J Neurosurg 17:1083–8, Nov 60

LERMAN VI: [Cerebral circulation in intracranial hypertension and edema] Vop Neirokhir 24:24–9, Nov–Dec 60 (Rus)

LASCO F, ARSENI MC: [Posterior optic pseudoneuritis as an unusual manifestation of intracranial neoplasms] Rev Otoneuroophtal 32:385–91, Oct 60 (Fr)

LASCU F, ARSENI C: Rare manifestations of intracranial neoformations. Retrobulbar neuritis. Rumanian Med Rev 4:72–4, Oct–Dec 60

LEY A, CAMPILLO D, OLIVERAS C: Extracranial metastasis of glioblastoma multiforme. J Neurosurg 18:313–30, May 61

LEDINSKY Q, BAUDIS P: [Psychotic conditions following excision of a craniospinal tumor and its successful treatment with electroshock] Cesk Psychiat 57:271–4, Aug 61 (Cz)

MACRAE D: Disorders of visual perception in brain tumors. Clin Neurosurg 7:112–22, 1959

MENDEZ-CASHION D, CORDERO R: Recurrent meningitis associated with congenital dermal sinus. Ann Intern Med 54:503–9, Mar 61

MIZUYOSHI K, EBARA S: [On a case of diffuse brain tumor, showing amnestic syndrome, nocturnal delirium, and other disturbances of consciousness] Brain Nerve 13:377–92, May 61 (Jap)

MUELLER N: [The significance of epileptic seizures as symptoms of a brain tumor and of a cerebrovascular malformation] Med Welt 24:1290–6, 17 Jun 61 (Ger)

NEMECEK S: [On the pathogenesis of occipital infarction in transtentorial herniation of the brain. Pathological-anatomical study] Zbl Allg Path 102:138–42, 4 May 61 (Ger)

PROCTOR B: Chronic progressive deafness, including otosclerosis and diseases of the internal ear. Summaries of the bibliographic material available for 1957. AMA Arch Otolaryng 72:632–99 concl, Nov 60

PRIBRAM HF, SWANN GF: The radiological changes and clinical incidence of endocrine effects in sellar and parasellar tumours. Radiology 75:877–84, Dec 60

PAMPUS F: [The indications for the use of ventricular drainage] Zbl Neurochir 21:216–21, 1961 (Ger)

RISER, MIMART, ANDUZE-ACHER, KARKOUS, PERUS: [Latent temporal tumors. (Neuro-psychiatric presentation)] Toulouse Med 61:629–36, Oct 60 (Fr)

RASMUSSEN T, BLUNDELL J: Epilepsy and brain tumor. Clin Neurosurg 7:138–58, 1959

SPECTOR M: Neurologic aspects of dizziness from the viewpoint of the otologist. Eye Ear Nose Monthly 39:799–803, Oct 60

SEMPERE J, BARCIA D, AMAT E, MORALES JM: [Mental disorders in tumors of the diencephalo-hypophysial region. The pattern of "delirium" in a craneopharyngioma] Rev Esp Otoneurooftal 19:327–33, Sep–Oct 60 (Sp)

SCHIFFER D, FABIANI A, VESCO C: [Some data on calcifications of oligodendrogliomas] Minerva Neurochir 4:119–21, Jul–Dec 60 (It)

SCHURR PH: Akinetic mutism. Cereb Palsy Bull 2:193–5, 1960

SILVERMAN SM, BERGMAN PS, BATTERSBY WS, BENDER MB: Pseudoisochromatic plates. Use as a test of visual field deficit after brain damage. Arch Neurol (Chicago) 4:499–509, May 61

SMIRNOV NA: [Characteristics of dislocation quadrigeminal syndromes in tumors of the temporal lobe] Vop Neirokhir 25:62–4, Jul–Aug 61 (Rus)

SHEFER DG, BELIAEV Iul: [Epileptic seizures and histological structure of brain tumors] Vop Neirokhir 25:43–6, Jul–Aug 61 (Rus)

SEGARRA JM, OJEMAN RJ: Convergence nystagmus. Neurology (Minneap) 11:883–93, Oct 61

VIKHERT TM: [Comparative data for the study of generalized acute circulatory disorders in closed cerebrocranial injuries and cerebral tumors] Vop Neirokhir 24:6–10, July–Aug 60 (Rus)

YTTEBORG J: Rigidity measurements in patients with unilateral exophthalmos. Acta Ophthal (Kbh) 39:540–6, 1961

diagnosis

ASK-UPMARK E: On gliomas masquerading as other disorders. Acta Med Scand 167:369–76, 10 Aug 60

AMBROZY G: [Symptoms in cysts of the septum pellucidum] Ideggyogy Szemle 14:33–43, Feb 61 (Hun)

ANGELINO PF, BRAGUZZI E, FASANO VA, SILVESTRIS S, BROGGI G: [Cranial rheography in vasculopathies and in cerebral neoplasms] Minerva Med 52:2196–201, 16 Jun 61 (It)

ASKENASY HM, KOSARY IZ, LEVITUS Z, BRAHAM J: Orally administered radioactive sodium iodide in the detection of intra-cranial tumours. Acta Neurochir (Wien) 9:538–42, 12 Jun 61

BOLDREY EB: Tumors of central nervous system. Arizona Med 17:580–5, Oct 60

BUCY PC, ISAMAT F: Tumors of the cerebellopontine angle. Their early recognition. AMA Arch Otolaryng 73:29–36, Jan 61

BACCHI BK, KOOI KA: Electroencephalography and brain tumors. Univ Mich Med Bull 27:50–60, Jan–Feb 61

BELIAEV Iul: [On diagnostic evaluation of epileptic seizures in cerebral tumors] Zh Nevropat Psikhiat Korsakov 61:528–33, 1961 (Rus)

BOURGUET, LIMBOUR, LEMEN, HUART: [Audiometric examination and syndrome of the cerebellopontile angle] Rev Otoneuroophtal 32:476–7, Dec 60 (Fr)

BACCHI BK, KOOI KA, SELVING BT, CALHOUN HD: Subtentorial tumors and other lesions: an electroencephalographic study of 121 cases. Electroenceph Clin Neurophysiol 13:180–92, Apr 61

BATTISTI A, FOSCHI F, MONACI G: [EEG and physiopathological correlations in expansive processes of the posterior cranial fossa] G Psichiat Neuropat 89:185–223, 1961 (It)

BERNARD R, VIGOUROUX R, VIGOUROUX M, MAESTRAGGI P, TOGA M, BERNARD P, GAUTHIER A: [Subacute sclerosing leukoencephalitis with pseudotumoral onset confirmed by cerebral biopsy and electrophoretic study of the cerebrospinal fluid] Pediatrie 16:453–61, 1961 (Fr)

CANALI G, PACINI L: [Electroencephalographic considerations in 106 cases of cerebral metastasis] Sist Nerv 12:289–96, Jul–Aug 60 (It)

CASSINARI V, PAULI P: [Prognostic value of electroencephalography in tumors of the posterior cranial fossa] Minerva Neurochir 4:113, Jul–Dec 60 (It)

CORRIDORI F, PACINI L: [The electroencephalogram in tumors of the lateral ventricles] Sist Nerv 12:485–94, Nov–Dec 60

DYMECKI J, KOZLOWSKI P: [Heterolateral intracranial murmur in a case of cerebral angioma] Pol Tyg Lek 15:1037–9, 4 Jul 60 (Pol)

DJINDJIAN R, PANSINI A: [Diagnosis of angio-reticulomas of the cerebellum. Hematological and arteriographic study (apropos of 12 cases)] Sem Hop Paris 36:2596–601, 18 Oct 60 (Fr)

DAVOST HP, ROBIN JP: [Contribution to the electroencephalographic study of intracranial meningiomas] Rev Neurol (Par) 103:235–6, Sep 60 (Fr)

DALY DD, SVIEN HJ, YOSS RE: Intermittent cerebral symptoms with meningiomas. Arch Neurol (Chicago) 5:287–93, Sep 61

ECK JH van: Parkinsonism as a misleading brain tumour syndrome. Psychiat Neurol Neurochir 64:109–23, Mar–Apr 61

FRIEDERICH HC, LEONHARDT J: [Fibrosarcoma of the dura simulating ulcerative carcinoma of the scalp] Arch Klin Exp Derm 210:453–65, 1960 (Ger)

FASANO VA, BROGGI G: [Radiological study of a case of cerebral pseudotumor] Minerva Neurochir 4:53–5, Jan–Jun 60 (It)

FEUDELL P, WORATZ G: [Double curves in the colloid reaction (normomastix reaction) as a manifestation of the spinal compression syndrome] Deutsch Z Nervenheilk 182:34–44, 1961 (Ger)

GREEN RL, BUSSE EW: The comparative accuracy in localization of brain tumors by air contrast radiography, angiography, and electroencephalography. Southern Med J 53:1076–80, Sept 60

GOSPAVIC J, MILOSAVLJEVIC L: [Refraction nystagmus] Srpski Arhiv Celok Lek 88:1097–103, Nov 60 (Ser)

GASSEL MM: False localizing signs. A review of the concept and analysis of the occurrence in 250 cases of intracranial meningioma. Arch Neurol (Chicago) 4:526–54, May 61

GLUSHKOVA IS, LAPONOGOV OA: [On meningoencephalitis with hydrocephalus appearing as a brain tumor] Zh Nevropat Psikhiat Korsakov 61:517–21, 1961 (Rus)

GREENBLATT J: Cough as a symptom of a brain tumor. Conn Med 25:239–40, Apr 61

GREEN RL, WILSON WP: Asymmetries of beta activity in epilepsy, brain tumor, and cerebrovascular disease. Electroenceph Clin Neurophysiol 13:75–8, Feb 61

HORST W, THIEMANN KJ, TRALAU G: [Methodical improvement of a scanner arrangement for the demonstration of tumors with positrons and gamma rays] Fortschr Roent-

gensr 93:343–9, Sept 60 (Ger)

HEIMBURGER RF, REITAN RM: Easily administered written test for lateralizing brain lesions. J Neurosurg 18:301–12, May 61

HALL JK: Report of a case of carcinoma of the lung with metastasis to the brain, simulating Pick's disease. Amer J Psychiat 118:80–1, Jul 61

JEPPSSON S: Echoencephalography. IV. The midline echo; an evaluation of its usefulness for diagnosing intracranial expansivities and an investigation into its sources. Acta Chir Scand Suppl 272:1–151, 1961

KRUMBHOLZ S: [The results of the enzymatic fibrin degradation reaction according to Nitsche in patients with brain tumors and its differential diagnostic value] Zbl Chir 86:129–35, 28 Jan 61 (Ger)

KRUMBHOLZ S: [On the diagnostic value of the urinary acetone precipitation test in neurosurgical patients] Arch Geschwulstforsch 17:97–101, 1961 (Ger)

KEKHAIOV A: [On the problem of vestibular reactions caused by tumors of the posterior cranial fossa] Khirurgiia (Sofia) 14:65–73, 1961 (Bul)

KUBICKI S: [EEG diagnosis in coincidence of 2 intracranial focal processes] Acta Neurochir (Wien) 9:215–33, 13 Feb 61 (Ger)

KARAGUZOV L: [Hydrocephalus and differential diagnosis of tumors of the posterior cranial fossa and of the 3d ventricle] Suvr Med (Sofia) 12(3):29–37, 1961 (Bul)

KREPUSKA S: [Cerebral tumor with pseudo-symptom of rhinogenic cerebral abscess] Ann Otolaryng (Par) 7:406–10, Jun 61 (Fr)

KHOMSKAIA ED, KONOVALOV IuV, LURIIA AR: [Role of the speech system in the regulation of vegetative components of orienting reflexes in local lesions of the brain] Vop Neirokhir 25:33–8, Jul–Aug 61 (Rus)

KHOLODENKO MI: [A tumor-like syndrome in cerebral circulatory disorders] Sovet Med 25:80–6, Aug 61 (Rus)

KERR RW: A mechanism to account for frontal headache in cases of posterior-fossa tumors. J Neurosurg 18:605–9, Sep 61

LEGRE J, DENIZET D, SAVELLI J: [Cranial lacunae secondary to an injury in early childhood] J Radiol Electrol 41:667–78, Nov 60 (Fr)

LOKTIONOV GM: [Luminescence analysis in the diagnosis of brain tumors (Experimental investigations)] Vop Neirokhir 25:10–4, Mar–Apr 61 (Rus)

MENSIKOVA Z: [Diagnosis and differential diagnosis of tumors and abscesses of the brain] Cesk Neurol 23:289–300, Aug 60 (Cz)

MASPETIOL R, HECAEN H, SEMETTE, MATHIEU: [The auditory reaction time and the non-verbal test of binauricular integration in cortical lesions] Rev Neurol (Par) 102:452–62, May 60 (Fr)

MATSUBARA T, NOMURA T: [Study on the lateral shift of the internal cerebral vein] Brain Nerve 13:183–5, Mar 61 (Jap)

MARR WG, CHAMBERS RG: Pseudotumor cerebri syndrome following unilateral radical neck dissection. Amer J Ophthal 51:605–11, Apr 61

MIRONI F, NORI A, BRIZZI R: [Study of electrographic, angiographic and clinical correlations in patients operated on for endocranial expansive lesions] Riv Neurol (Nap) 30:616–23, Sep–Oct 60 (It)

MARSHALL M: Pseudotumor cerebri. Lancet 1:1409, 24 Jun 61

MAJKOWSKI J, PILIPOWSKA T: [Role of electroencephalography in the diagnosis and localization of brain tumors] Neurol Neurochir Psychiat Pol 11:69–79, Jan–Feb 61 (Pol)

MILLER RH: Spontaneous subarachnoid hemorrhage: a presenting symptom of a tumor of the third ventricle. Surg Clin N Amer 41:1043–48, Aug 61

MALLARD JR, FOWLER JF, SUTTON M: Brain tumour detection using radioactive arsenic. Brit J Radiol 34:562–8, Sep 61

MEAGHER JN, McCOY F, ROSSEL C: Disseminated lupus erythematosus simulating intracranial mass lesion. Report of an unusual case. Neurology (Minneap) 11:862–5, Oct 61

NAYLOR B: Cytologic study of intracranial fluids. Acta Cytol 5:198–202, May–Jun 61

NAYLOR B: An exfoliative cytologic study of intracranial fluids. Neurology (Minneap) 11:560–70, Jul 61

OLIVIER L, BUISSON-FEREY J, FISCHGOLD H: [Normal EEG tracings in intracranial expansive formations] Presse Med 69:895–7, 26 Apr 61 (Fr)

PALAZZO FA: Brain tumors. Med Times 88:1280–5, Nov 60

PATERSON R, DEPASQUALE N, MANN S: Pseudotumor cerebri. Medicine (Balt) 40:85–99, Feb 61

PORTAL RW: Cerebral tumour in a lead worker. Brit J Industr Med 18:153–6, Apr 61

POPOV NA: [On clinical aspects of occipital lobe tumors. (On certain diagnostic difficulties and errors)] Zh Nevropat Psikhiat Korsakov 61:481–7, 1961 (Rus)

PENA GUITIAN J: [Clinical diagnosis of cerebral tumors] Progr Pediat Puericult 4:32–5, Mar 61 (Sp)

RAMAMURTHI B, VARADARAJAN MG: Diagnosis of tuberculomas of th brain. Clinical and radiological correlation. J Neurosurg 18:1–7, Jan 61

REICHEL J, WOECKEL W: [On the differential diagnosis of intracranial sarcoma] Zbl Neurochir 21:257–67, 1961 (Ger)

SWANSON HS: The diagnosis of intracranial neoplasms by means of cerebral arteriography. J Med Ass Georgia 49:499–506, Oct 60

STRANG R, MARSAN CA: Brain metastases. AMA Arch Neurol 4:8–20, Jan 61

SMOCZYNSKI S: [Pseudohysteric signs caused by meningioma of the right parieto-temporal area] Neurol Neurochir Psychiat Pol 10:861–3, Nov–Dec 60 (Pol)

SWEET WH, MEALEY J Jr, ARONOW S, BROWNELL GL: Localization of focal intracranial lesions by scanning of rays from position-emitting isotopes. Clin Neurosurg 7:159–99, 1959

SKLIUT IA: [On the problem of the diagnostic value of binaural hearing disorders in supratentorial tumors of the brain] Vop Neirokhir 25:34–7, Mar–Apr 61 (Rus)

SHIIANEVSKII AI: [Meningeal symptoms in cerebral tumors in clinical conditions] Vop Neirokhir 25:37–9, Mar–Apr 61 (Rus)

SIROKY A: [The diagnostic importance of cupulometry in various pathologic conditions of the posterior fossa] Acta Univ Carol [Med] (Praha) 6:673–95, 1960 (Cz)

SHMEL'KIN DG: [Changes in cerebral potentials in tumors of the lateral ventricular region] Zh Nevropat Psikhiat Korsakov 61:522–7, 1961 (Rus)

SCHWARZ HJ: [The EEG after carotid angiography in the prognosis of brain tumors] Psychiat Neurol Med Psychol (Lpz) 13:161–4, May 61 (Ger)

SKOBLO MS: [Features of the pseudotumor syndrome in vascular diseases of the brain] Zh Nevropat Psikhiat Korsakov 61:682–7, 1961 (Rus)

SYMON L: Small doses of intra-arterial 32P in location of cerebral tumours for biopsy. Brit Med J 5244:94–6, 8 Jul 61

SMALL JG, BAGCHI BK, KOOI KA: Electro-clinical profile of 117 deep cerebral tumors. Electroenceph Clin Neurophysiol 13:193–207, Apr 61

SEGELOV JN: Towards earlier diagnosis of brain tumours. Med J Aust 48(2):1–6, 1 Jul 61

SZLIWOWSKI HB, CUMINGS JN: The diagnostic value of the chemical examination of cerebral cyst fluids. Brain 84:204–11, Jun 61

SHERMAN IJ: Symptoms and signs in 100 cases of verified brain tumor. Conn Med 25:484–5, Aug 61

TSUKAGOSHI H, SUGIYAMA H, KIMATA I, KANEKO J, KURISU A, TOYOKURA Y: [5 cases of primary brain tumors erroneously diagnosed as cerebrovascular disease] Brain Nerve 13:25–33, Jan 61 (Jap)

TOCUS EC, OKITA GT: The localization of octoiodofluorescein-I-131 in mouse brain tumors. Cancer Res 21:201–5, Feb 61

TERRACCIANO S, VITALE A: [Aneurysms simulating tumors. Presentation of a case] Rass Int Clin Ter 41:29–35, 15 Jan 61 (It)

THOMAS JE, SCHIRGER A, LOVE JG, HOFFMAN DL: Orthostatic hypotension as the presenting sign in craniopharyngioma. Neurology (Minneap) 11:418–23, May 61

THERKELSEN J: The diagnostic value of cerebral angiography in patients with apoplectic symptoms. Acta Psychiat Scand 36(Suppl 150):129–32, 1961

TAITSLIN VI: [On the differential diagnosis of neoplasms from inflammatory lesions of the 3d ventricular region of the brain] Zh Nevropat Psikhiat Korsakov 61:534–9, 1961 (Rus)

TAYLOR JC, NEWELL JA, KARVOUNIS P: Ultrasonics in the diagnosis of intracranial space-occupying lesions. Lancet 1:1197–9, 3 Jun 61

VERTLIB IaM: [Chronic suppurative otitis media and a tumor simulating contralateral abscess of the brain] Vestn Otorinolaring 22:88–9, July–Aug 60 (Rus)

VAN GEHUCHTEN P, BRUCHER JM: [Cerebral sarcoma with multiple localizations and with diffuse perivascular extension, which might present the appearance of encephalitis] Rev Neurol (Par) 102:671–81, Jun 60 (Fr)

VOGEL P: [Early diagnosis of brain tumors] Med Welt 1:1–5, 7 Jan 61 (Ger)

VIGOUROUX R, PAILLAS JE, BOUDOURESQUES J: [Voluminous tumors of the posterior cerebral fossa; deceptive development by spontaneously regressive surges] Rev Neurol (Par) 103:174–9, Aug 60 (Fr)

WADIA NH: Venous sign in cerebral angioma. Brain 83:425–31, Sep 60

WAPPENSCHMIDT J, BETTAG W: [An aneurysm simulating a suprasellar space-occupying process and its treatment] Neurochirurgia 3:193–202, Dec 60 (Ger)

epidemiology

BECH K, JENSEN OA: On the frequency of co-existing racemose haemangiomata of the retina and brain. Acta Psychiat Scand 36:47–56, 1961

etiology

WEBER E: [Accidents and brain tumors] Langenbeck Arch Klin Chir 295:191–7, 1960 (Ger)

experimental

ARKHANGEL'SKII VV: [On the morphology and pathogenesis of brain tumors in mice produced by 9,10-dimethyl-1,2-benzanthracene] Vop Onkol 6(8):38–48, 1960 (Rus)

AKSEL IS, AYKAN TB: Growth behavior of the rabies virus in a glioblastomatous tumor induced with methylcholanthrene in mice. World Neurol 2:398–405, May 61

CHOU SN: Experimental brain tumors in rabbits and associated cerebral edema. J Lancet 81:78–82, Feb 61

IABLONOVSKAIA LIa: [Brain tumors in mice produced by 9,10-dimethyl-1,2-benzanthracene] Vop Onkol 6(8):33–8, 1960 (Rus)

MANUELIDIS EE: Heterologous transplantation of two tissue culture lines of glioblastoma multiforme (TC 178 and TC 224). Proc Soc Exp Biol Med 107:636–9, Jul 61

NISHIKAWA K: [Study on the experimental brain tumor] Psychiat Neurol Jap 63:275–96, Feb 61 (Jap)

ORMOS J, KORPASSY B: [Experimental studies on the absence of extracranial metastases in intracranial tumors] Orv Hetil 101:1621–5, 13 Nov 60 (Hun)

ORMOS J, KORPASSY B: [Experimental studies on the problem of lack of formation of extracranial metastases in intracranial tumors] Verh Deutsch Ges Path 44:280–3, 1960 (Ger)

RYTER A: [Morphological transformations due to intracerebral injections of Rous sarcoma virus in the newborn chick. Electron microscopy study] Bull Ass Franc Cancer 47:237–53, Apr–Jun 60 (Fr)

RAUSCHER FJ, GROUPE V: Importance of the infecting dose on growth patterns of Rous sarcoma virus (RSV) in chick brain. J Nat Cancer Inst 25:1391–404, Dec 60

SNELL KC, STEWART HL, MORRIS HP, WAGNER BP, RAY FE: Intracranial neurilemmoma and medulloblastoma induced in rats by the dietary administration of N,N'-2,7-fluorenylenebisacetamide. Nat Cancer Inst Monogr 5:85–103. Jun 61

genetics

GROSZ K, PLASCHKES SJ: The occurrence of cerebral tumors in a brother and sister. Israel Med J 19:302–5, Nov–Dec 60

KJELLIN K, MULLER R, ASTROM KE: The occurrence of brain tumors in several members of a family. J Neuropath Exp Neurol 19:528–37, Oct 60

KOCH G, MIDDENDORF E: [Presence of glioblastoma multiforme in 3 sisters aged 50 to 54 years (recent observations on the etiology of dysontogenetic tumors)] Med Welt 48:2541–4, 26 Nov 60 (Ger)

in adolescence

POLSTORFF F: [Congenital lues and mediobasal ganglioglioma in a 9-year-old boy] Zbl Allg Path 101:380–6, 23 Dec 60 (Ger)

STEEGMANN AT, WINER B: Temporal lobe epilepsy resulting from ganglioglioma: report of an unusual case in an adolescent boy. Neurology (Minneap) 11:406–12, May 61

in infancy & childhood

ARENDT AA, NERSESYANTS SI: [Neuroectodermal tumors of the brain in children] Vop Neirokhir 25:5–10, 1961 (Rus)

ARENDT AA: [Current problems in the diagnosis and surgical technics in tumors of the brain in children] Vop Neirokhir 25:15–20, Jul–Aug 61 (Rus)

BABCHIN IS, KHOKHLOVA VV: [On the results of combined treatment of medulloblastoma of the cerebellum in children] Vop Neirokhir 25:26–8, 1961 (Rus)

CHEVREL ML, PECKER J, BELTAN M: [Apropos of a voluminous intracerebral tumor in a child] Ann Anat Path (Par) 5:538–47, Oct–Dec 60 (Fr)

CROME L, SYLVESTER PE: A case of severe hypercalcaemia of infancy with an account of the neuropathological findings. Arch Dis Childh 35:620–5, Dec 60

DAVIS RL, NELSON E: Unilateral ganglioglioma in a tuberosclerotic brain. J Neuropath Exp Neurol 20:571–81, Oct 61

FARKOVA H: [Pseudotumors in children (Benign intracranial hypertension)] Cesk Pediat 16:141–4, Feb 61 (Cz)

GREENHOUSE AH, NEUBUERGER KT: Intracranial teratomata of the newborn. AMA Arch Neurol 3:718–24, Dec 60

GANNON WE: Meningioma of the posterior fossa in a child. Amer J Roentgenol 86:456–7, Sep 61

HOLUB V: [Psychic changes caused by brain tumors in childhood] Psychiat Neurol Med Psychol (Lpz) 12:274–7, July 60 (Ger)

HOLUB V: [First signs of brain tumor in childhood and their diagnostic significance] Cesk Pediat 16:481–8, Jun 61 (Cz)

HOFFMANN GR, THIRY S, ACHSLOGH J, BRIHAYE J, DEREYMAEKER A: [Statistical study of 202 cases of tumors of the posterior fossa in children] Neurochirurgie

KONDRATENKO OI, GOL'TSMAN EM: [Lipomas of the corpus callosum] Zh Nevropat Psikhiat Korsakov 61:488–92, 1961 (Rus)

KHOKHLOVA VV: [Clinical aspects of tumors with various histological characteristics of the greater hemispheres in children] Zh Nevropat Psikhiat Korsakov 61:1005–11, 1961 (Rus)

LECUIRE J, LAPRAS C, TOMASI M, TUSINI G: [Supratentorial meningioma in children. Anatomo-clinical and histopathological considerations apropos of 6 cases] Neurochirurgie 6:147–55, Apr–Jun 60 (Fr)

LOGINOV EN: [Primary cancer of the choroid plexus in a child] Arkh Pat 22(12):63–5, 1960 (Rus)

LAMY M, NEZELOF C, JAMMET ML, DRESCH C: [Hepatorenal polycystic disease. (Apropos of a case associating hepatic cysts, renal cysts and hamartoma of the 3d ventricle)] Arch Franc Pediat 18:293–309, Mar 61 (Fr)

MURAYAMA N: [A case of medulloblastoma, clinically diagnosed as opticomyelitis (Devic)] J Clin Ophthal (Tokyo) 15:328–31, Mar 61 (Jap)

NAGAHARA S, SHIRASAWA K, FURUTA N: [Congenital brain tumor; report of an autopsy case of ependymoblastoma in a six-months-old infant] Brain Nerve 13:115–21, Feb 61 (Jap)

OBRADOR ALCALDE S: [Surgical treatment of intracranial tumors in children and its results] Progr Pediat Puericult 4:37-40, Mar 61 (Sp)

PENA J: [Intracranial tumors in childhood. Conceptual and statistical reflections on 277 cases] Rev Esp Pediat 17:183-228, Mar-Apr 61 (Sp)

ROMODANOV AP: [Glioblastoma in children] Vop Neirokhir 24:33-7, Sep-Oct 60 (Rus)

SMITH RA, LAMPE I, KAHN EA: The prognosis of medulloblastoma in children. J Neurosurg 18:91-7, Jan 61

SUBCZYNSKI J: [On the correlation of clinical symptoms in tumors of the posterior cranial fossa in children] Neurol Neurochir Psychiat Pol 11:81-94, Jan-Feb 61 (Pol)

SACREZ R, TERRADE, KUETGENS J: [Study of 51 cases of cerebral neoformations observed from 1946 to 1960 at the Clinique Infantile Universitaire de Strasbourg] Pediatrie 16:555-64, 1961 (Fr)

TAPTAS JN: Intracranial meningioma in a four-month-old infant simulating subdural hematoma. J Neurosurg 18:120-1, Jan 61

TERRAGNA A, RAINERO L: [On 2 cases of cerebral hemorrhage from intracranial vascular malformations. Diagnostic importance of cerebral arteriography] Minerva Pediat 12:1660-5, 15 Dec 60 (It)

in old age

LINK K: [On a contribution to true dermoid cysts in the brain in old age] Zbl Allg Path 102:360-7, 31 Jul 61 (Ger)

RUSSELL RW, PENNYBACKER JB: Craniopharyngioma in the elderly. J Neurol Neurosurg Psychiat 24:1-13, Feb 61

in pregnancy

BARNES JE, ABBOTT KH: Cerebral complications incurred during pregnancy and the puerperium. Amer J Obstet Gynec 82:192-207, Jul 61

CUNINGHAM JA: Cerebral complications of pregnancy. New Zeal Med J 60:180-4, May 61

FOLKERTS JF: [Arteriovenous angioma of the brain in a pregnant woman] Ned T Geneesk 105:309-12, 18 Feb 61 (Dut)

MUXI M: [Cerebral tumor and pregnancy] Acta Gynaec Obstet Hisp Lusit 10:90-8, 1961 (Sp)

SCARCELLA G: [The diagnosis and treatment of endocranial expansive processes during pregnancy] Minerva Ginec 12:1217-20, 31 Dec 60 (It)

metabolism

DOHR H: [On the oxygen consumption of human brain tumors and brain tissue in vitro. Research according to the Warburg method in 66 cases] Acta Neurochir (Wien) 9:543-53, 12 Jun 61 (Ger)

FRIGERIO NA, BINK N: The localization of boronic acids in mouse neoplasm. US Atom Energy Comm Argonne Nat Lab ANL-6200:60-2, Aug 60

GEKHT BM: [The content of copper in the tissues of the brain in normal conditions and in various diseases of the nervous system] Biull Eksp Biol Med 26:49-54, Feb 61 (Rus)

KUZNETSOVA-SALAZKINA SI, WANG TD, DZHAN WC, CH'AI WH: [On the status of the balance of sodium and chlorides in patients with tumors of the brain] Vop Neirokhir 25:58-63, 1961 (Rus)

MANUELIDIS EE, HERDMAN RC: Histochemical study of lipids in intracranial tumors. J Neurosurg 18:577-92, Sep 61

RABASSINI A, ZOTTIG: [Behavior of adenosinetriphosphatase activity in cerebral tumor] Boll Soc Ital Biol Sper 36:1421-2, 31 Dec 60 (It)

ULITOVSKII DA: [On the concentration of radioactive iodine in tumors of the brain] Med Radiol (Moskva) 6:18-24, Jul 61 (Rus)

WENDER M, HIEROWSKI M: [The content of mineral components of brain tumors] Zbl Allg Path 101:120-4, 15 Sep 60 (Ger)

ZOTTI G: [Breakdown of ATP in brain tumor homogenates] Boll Soc Ital Biol Sper 37:428-9, 15 May 61 (It)

pathology

ALTMANN HW: [A contribution to the pathology of the cellular central apparatus according to observations of a brain tumor] Virchow Arch Path Anat 334:132-59, 1961 (Ger)

BLINKOV SM: [On localization of focal disorders of the brain stem causing disorders of respiration in tumors of the posterior cranial fossa] Vop Neirokhir 25:28-33, 1961 (Rus)

DAVIS RA: The effects of intracranial disease on gastric secretion. Brain 83:751-7, Dec 60

FURTADO D: [Cancer of the lung as seen by the neurologist] J Med (Porto) 44:913-24, 29 Apr 61 (Por)

GRATTAROLA FR, SCHIFFER D: [Histopathological characteristics of cerebellar spongioblastomas] Minerva Neurochir 4:106-7, Jul-Dec 60 (It)

HAGERSTRAND I: Vascular changes in cerebral metastases. Acta Path Microbiol Scand 51:63-71, 1961

HORSTER A, WALTER W: [Apoplectiform courses in brain tumors] Deutsch Z Nervenheilk 182:288-302, 1961 (Ger)

KLOSE HH: [On the presence of oxytalan fibers in the dura mater and in meningioma] Zbl Neurochir 20:305-10, 1960 (Ger)

KERSTING G: [The classification of brain tumors and their behavior in vitro] World Neurol 2:406-15, May 61 (Ger)

KRUSE F Jr: Hemangiopericytoma of the meninges (angioblastic meningioma of Cushing and Eisenhardt). Clinicopathologic aspects and follow-up studies in 8 cases. Neurology (Minneap) 11:771-7, Sep 61

KLIMA M, KLENOVA V, PROCHAZAKA Z, JURAN J: [Disorders of vision in expansive lesions of the chiasmatic area] Cesk Oftal 17:241-3, Jul 61 (Cz)

LUSE SA: Electron microscopic studies of brain tumors. Neurology (Minneap) 10:881-905, Oct 60

LEVENTHAL HR: Electron microscopy of brain tumors. Clin Neurosurg 7:56-62, 1959

LISS L: The oligodendrogliomas. A comparative study with tissue culture and silver-carbonate techniques. J Neuropath Exp Neurol 20:582-92, Oct 61

MAMICHEV RV: [Tumors of the brain and associated morphological changes in ganglia of the solar plexus] Vestn Khir Grekov 86:41-7, Feb 61 (Rus)

NYSTROM S: Pathological changes in blood vessels of human glioblastoma multiforme. Comparative studies using plastic casting, angiography, light microscopy and electron microscopy, and with reference to some other brain tumours. Acta Path Microbiol Scand 49(Suppl 137):1-83, 1960

NOETZEL H: [Multiple angioma in the brain in generalized angiomatosis] Beitr Path Anat 123:251-8, 1960 (Ger)

POPOV NA: [Chorioepithelioma of the brain] Vop Neirokhir 24:29-33, Sep-Oct 60 (Rus)

PACHES AI, KHAMITOV SKh: [On the combination of histogenetically different malignant tumors of the brain and parotid gland] Vop Onkol 7(5):85-8, 1961 (Rus)

SHENKIN HA: Bilateral cerebral blood flow. Studies in patients with brain tumor. Arch Neurol (Chicago) 4:365-8, Apr 61

STRANG RR, NORDENSTAM H: Intracerebral oligodendroglioma with metastatic involvement of the cauda equina. J Neurosurg 18:683-7, Sep 61

TUSHEVSKII VF: [On pathomorphological changes in the brain in meningiomas with different histological structures] Vop Neirokhir 25:19-23, Mar-Apr 61 (Rus)

YOSHIDA K, MATSUOKA T: A case of cancer of the stomach with peculiar metastasis to the brain. Folia Psychiat Neurol Jap 14:81-94, Apr 60

physiology

ADAMS A, HUBACH H: [Oral automatism as a symptom of meso-diencephalic motor disintegration] Nervenarzt 31:302-6, 20 July 60 (Ger)

ARTARIAN AA: [The blood supply of neuroectodermal tumors of the cerebellum] Vop Neirokhir 25:49-52, 1961 (Rus)

BOTEZ M: Clinical contributions to the study of the tumoral frontal syndrome. Psychiat Neurol (Basel) 140:351-68, Sep-Oct

BUNATIAN EA, RAPOPORT MIu: [Neurological syndromes in the clinical picture of angioma of the cerebral hemispheres] Vop Neirokhir 25:21-5, 1961 (Rus)

HATTORI H: [Hearing disorders in brain tumors] Z Laryng Rhinol Otol 40:532-42, Jul 61 (Ger)

IRGER IM, KOREISHA LA: [The dynamics of exophthalmus in tumors of the posterior cranial fossa] Vop Neirokhir 25:13-6, 1961 (Rus)

PELIKAN V: [Distorted awareness of word meaning in aphasia. A contribution to the physiology of consciousness] Cesk Psychiat 57:7-10, Feb 61 (Cz)

TOENNIS W: [Trigeminal neuralgia in its symptomatic significance] Zbl Neurochir 21:152-7, 1961 (Ger)

psychology

LAUBER HL: [Studies on the measurement of intelligence in psychiatric diseases by means of the Hamburg-Wechsler test. II. Frontal lobe lesions] Z Psychother Med Psychol 11:32-9, Jan 61 (Ger)

OEPEN H: [On the diagnostic value of psychiatric findings in temporal brain tumors] Arch Psychiat Nervenkr 201:465-82, 1961 (Ger)

WOLFF BB: The application of the Hewson Ratios to the WAIS as an aid in the differential diagnosis of cerebral pathology. J Nerv Ment Dis 131:98-109, Aug 60

radiography

BOUDREAU RP: Primary intraventricular tumors. Radiology 75:867-76, Dec 60

BEKIER J, GAJEWICZ-CHODAK M, GLUSZCZ A: [Extensive calcification in a case of cerebral glioma with unusual histo-clinical course] Pol Przegl Radiol 24:349-56, Nov-Dec 60 (Pol)

BASTECKY J, CERNOCH Z: [Simple roentgen findings in expansive tumor processes in the area of the optic nerve, chiasm and optic tracts] Cesk Oftal 17:248-9, Jul 61 (Cz)

CATTAN F: [The gamma-encephalogram] France Med 23:317-9, June-July 60 (Fr)

CHASE NE, TAVERAS JM: Cerebral angiography in the diagnosis of suprasellar tumors. Amer J Roentgenol 86:154-65, Jul 61

DE DONATO E: [On some less common radiological aspects of craniopharyngiomas] Minerva Med 52:1149-52, 28 Mar 61 (It)

EPSTEIN BS: Roentgenologic identification of a left cerebellar hemangioblastoma by means of right carotid angiography. Amer J Roentgenol 85:1134-7, Jun 61

FASSBENDER CW, HAEUSSLER G, STOESSEL HG: [Chondromas of the base of the skull with intracranial extension] Fortschr Roentgenstr 94:718-23, Jun 61 (Ger)

GALLIGIONI F, BRIANI S: [Pneumographic images of the 3d ventricle in lateralized subtentorial expansive lesions] Radiol Med (Tor) 47:53-6, Jan 61 (It)

GOREE JA: Angiographic hypervascularity and survival in glioblastoma multiforme. Amer J Roentgenol 86:640-3, Oct 61

HOLMAN CB, OLIVE I, SVIEN HJ: Roentgenologic features of neurofibromas involving the gasserian ganglion. Amer J Roentgenol 86:148-53, Jul 61

ISFORT A: [Cerebral artery occlusions by vascular compression] Fortschr Roentgenstr 95:128-35, Jul 61 (Ger)

JEFFERSON A, OCCLESHAW J: The identification of pathological processes in the posterior cranial fossa by myodil ventriculography. Acta Neurochir (Wien) 8:468-94, 23 Nov 60

KROO M, STEINHART L: [Contrast roentgen picture of pressure lesions of the optic nerve, chiasm and optic tract] Cesk Oftal 17:250-1, Jul 61 (Cz)

LILIEQUIST B: Encephalographic changes in the axial pressure cone syndrome. Acta Radiol (Stockh) 54:369-78, Nov 60

MONES R: Vertebral angiography, an analysis of 106 cases. Radiology 76:230-6, Feb 61

McAFEE JG, TAXDAL DR: Comparison of radioisotope scanning cerebral angiography and air studies in brain tumor localization. Radiology 77:207-22, Aug 61

PECKER J, GUELFI J, JAVALET A, LE MENN G, PINCET J: [Early results of gamma-encephalography at Rennes] J Radiol Electrol 41:490-3, Aug-Sept 60 (Fr)

PAGNI CA, PAOLETTI P, VILLANI R: [Gamma-encephalography in the diagnosis of intracranial expansive processes] Minerva Neurochir 5:34-9, Jan-Mar 61 (It)

ROTH M: [Cisternal pneumographic phenomena in space-occupying processes in the posterior cranial fossa. On the mechanism of action of transtentorial herniation] Fortschr Roentgenstr 94:369-93, Mar 61 (Ger)

ROTH M: [Cisternal pneumoencephalogram picture of expansive processes of the posterior cerebral fossae; on the mechanism of the effect of transtentorial herniation] Cesk Rentgenol 15:224-37, Aug 61 (Cz)

SPETTOWA S: [Value of pneumoencephalography in the diagnosis of gliomas] Neurol Neurochir Psychiat Pol 10:611-20, Sep-Oct 60 (Pol)

STEVEN JL: Some pitfalls in the angiographic diagnosis of intracranial tumour pathology. Clin Radiol (Lond) 12:194-8, Jul 61

TOENNIS W: [Angiographic diagnosis of the malignancy of tumors] Zbl Chir 85:1812-4, 3 Sep 60 (Ger)

WELLAUER J: [What can simple radiograms of the skull as a whole do for the clarification of intracranial processes?] Praxis 49:763-5, 11 Aug 60 (Ger)

WOLLSCHLAEGER G, WOLLSCHLAEGER PB, BRANNAN DD, SEGAL AJ: Lipoma of the corpus callosum. Amer J Roentgenol 86:142-7, Jul 61

radiotherapy

BORGHI GP: [Histological changes caused by roentgenotherapy in recurrent cerebral gliomas] Minerva Neurochir 4:114-6, Jul-Dec 60 (It)

CUMMINS FM, TAVERAS JM, SCHLESINGER EB: Treatment of gliomas of the third ventricle and pinealomas; with special reference to the value of radiotherapy. Neurology (Minneap) 10:1031-6, Nov 60

CHU PC, HILARIS BB: Value of radiation theray in the management of intracranial metastases. Cancer 14:577-81, May-Jun 61

FARR LE, CALVO WG, HAYMAKER W, LIPPINCOTT SW, YAMAMOTO YL, STICKLEY EE: Effect of thermal neutrons on central nervous system. Apparent tolerance of central nervous system structures in man. Arch Neurol (Chicago) 4:246-57, Mar 61

GAEBEL E, TESCHENDORF W: [Roentgen irradiation in cerebral pressure] Radiologe (Berlin) 1:121-3, Jul 61 (Ger)

HARTWEG H, WINCKLER H: [Results of radiotherapy of brain tumors] Strahlentherapie 115:33-52, May 61 (Ger)

JONES A: Supervoltage X-ray therapy of intracranial tumours. Ann Roy Coll Surg Engl 27:310-54, Nov 60

KVICALA V: [Radioisotope therapy of brain tumors] Lek Vad Zalr 7:145-51, 1961. In: Cas Lek Cesk 100(27-28), 7 Jul 61 (Cz)

MORELLO F: [Stratitherapy in cerebral neoplasms] Radiobiol Radioter Fis Med 15:155-69, 1960 (It)

OJEMANN RG, BROWNELL GL: Possible radiation therapy of cephalic neoplasms by perfusion of short-lived isotopes. Use of zinc-69. Surg Forum 11:400-3, 1960

RUPNOW G: [Experiences with fixed field therapy of brain tumors] Strahlentherapie 114:28-38, Jan 61 (Ger)

SCHUMACHER W: [Demonstration of brain and kidney tumors by positive or negative contrasts in the non-linear photogammagram] Strahlentherapie 113:432-42, Nov 60 (Ger)

TOENNIS W, WILCKE O: [The therapy of brain tumors with radioactive cobalt (Co-60)] Acta Neurochir (Wien) 8:456-67, 23 Nov 60 (Ger)

TAVERAS JM: Radiotherapy of brain tumors. Clin Neurosurg 7:200-13, 1959

statistics

BOUSSER J, TCHERDAKOFF P, BOIVIN P: [Hemangioblastoma of the cerebellum and polyglobulia] Nouv Rev Franc Hemat 1:493-502, May-Jun 61 (Fr)

WEBB JA: Carcinoma of the breast at the University of Oklahoma, 1948–1952. Amer Surg 26:577–81, Sept 60

surgery

BERNARD-WEIL E, PERTUISET B, DAVID M: [Water-electrolyte disorders and hormonal treatment (ACTH, posterior pituitary extract) during certain non-traumatic intracranial disorders and especially in the postoperative complications of cerebral tumors] Neurochirurgie 7:43–59, Jan-Mar 61 (Fr)

EGOROV BG: [On the technic of surgical approach to the cavity of the 3d ventricle of the brain] Vop Neirokhir 25:10–3, 1961 (Rus)

EGOROV BG, VINARSKAIA EN: [On disorders of higher cortical functions after resection of the brain in approaching deep cerebral tumors] Vop Neirokhir 25:3–9. Jul-Aug 61 (Rus)

FALCONER MA, RUSHWORTH RG: Treatment of encephalotrigeminal angiomatosis (Sturge-Weber disease) by hemispherectomy. Arch Dis Childh 35:433–47, Oct 60

GROMOV SA: [Remote results of ligation of the carotid arteries in combined therapy of neoplastic tumors of the brain] Vop Neirokhir 24:47–8, Sep-Oct 60 (Rus)

GUIOT G, ROUGERIE J, ARFEL G, DUBOST C, BLONDEAU P: ["Extreme cold" in neurosurgery. Possibilities and future perspectives. Reflections apropos of the 1st case of vascular malformation operated on with success under prolonged circulatory arrest and hypothermia at 10°] Neurochirurgie 6:332–46, Oct-Dec 60 (Fr)

GERLACH J, HUFSCHMIDT HJ: [Myographic analysis after unilateral exirpation of the anterior cerebellar lobe (astrocytoma)] Deutsch Z Nervenheilk 182:303–12. 1961 (Ger)

GROVES Y: Surgical treatment of cerebral angioma and aneurysm. Nurs Times 57:1011–2, 4 Aug 61

HUBER Z, ROGUSKA J, HASIK J, MARCINKOWSKA B: [Electroencephalographic changes in patients operated on for tumors of the brain] Neurol Neurochir Psychiat Pol 10:231–5, Mar–Apr 60 (Pol)

KOWADA M, WADA T, SASABE F, ISHITOYA T: [A case of successfully controlled central hyperthermia of two months' duration after the removal of the third and left lateral ventricular tumor] Brain Nerve 13:457–61, Jun 61 (Jap)

KORNIANSKII GP, SVIRIDOVA AE: [Myoclonus of muscles of the soft palate, pharynx and larynx after surgical excision of tumors of the cerebellum and neurinomas of the acoustic nerve] Vop Neirokhir 25:24–9, Jul-Aug 61 (Rus)

KOREISHA LA: [On therapeutic principles in intracerebral tumors] Vop Neirokhir 25:9–15, Jul-Aug 61 (Rus)

LOBKOVA EF: [On results of suprachiasmatic ventriculocysternostomy and Torkildsen's ventriculocysternostomy in inoperable cerebral tumors] Vop Neirokhir 24:5–11, Nov-Dec 60 (Rus)

McKISSOCK W, TAYLOR JC: A comparison of supratentorial intracranial meningiomas operated upon with and without induced hypothermia. Brit J Surg 48:155–7, Sep 60

MACCARTY CS: Surgical techniques for removal of intracranial meningiomas. Clin Neurosurg 7:100–11, 1959

PEVEHOUSE BC, BOLDREY E: Hypothermia and hypotension for intracranial surgery during pregnancy. Amer J Surg 100:633–4, Oct 60

PETR R, KROO M, MALEC R: [Surgery of pressure lesions of the optic nerve, chiasm and optic tracts] Cesk Oftal 17:244–7, Jul 61 (Cz)

TAYLOR PE: Delayed postoperative hemorrhage from intracranial aneurysm after craniotomy for tumor. Neurology (Minneap) 11:225–31, Mar 61

therapy

ANDERSON B, ANDERSON B Jr: Necrotizing uveitis incident to perfusion of intracranial malignancies with nitrogen mustard or related compounds. Trans Amer Ophthal Soc 58:95–104, 1960

DAVIS PL, SHUMWAY MH: Thio-TEPA in treatment of metastatic cerebral malignancy. JAMA 175:714–5, 25 Feb 61

FRASER ID, TALBOT CH: The response to adrenalectomy of a leucoerythroblastic process due to metastatic carcinoma of breast. Lancet 1:690–3, 1 Apr 61

GASSEL MM: Deterioration after electroconvulsive therapy in patients with intracranial meningioma. AMA Arch Gen Psychiat 3:504–6, Nov 60

MAHALEY MS Jr, KNISELY WH, WOODHALL B: In vitro-in vivo screening of drugs for use in regional brain cancer chemotherapy. J Neurosurg 18:8–13, Jan 61

MANNHEIMER IH, SCARCELLA G: [Palliative treatment of cerebral metastatic tumors with corticosteroids] Minerva Med 52:267–72, 27 Jan 61 (It)

MAKHLOUF A: [Respective indications of surgery and radiotherapy in the treatment of cancer of the breast] J Med Liban 14:35–49, Jan 61 (Fr)

MAHALEY MS Jr, MAHALEY J, WOODHALL B: Bioassay of plasma levels of A-139 and mannitol mustard for use in determining blood levels during regional brain cancer perfusions. Cancer Chemother Rep 11:33–40, Apr 61

PARAICZ E, SZENASY J: [On ventricular puncture by suturolysis of the coronary suture in brain tumors] Zbl Neurochir 20:239–44, 1960 (Ger)

ROSENBLUTH PR, GROSSMAN R, ARIAS B: Accurate placement of artificial emboli. A problem in the treatment of cerebral angiomas by the embolization method. JAMA 174:308–9, 17 Sept 60

ROSNER S: Further studies in the chemotherapy of carcinoma of the brain. J Int Coll Surg 34:467–73, Oct 60

SUZUKI J, WADA T: An apparatus for continuous ventricular drainage. J Neurosurg 18:405–6, May 61

WOODHALL B: Results of perfusion—neural tumors. Cancer Chemother Rep 10:93–8, Dec 60

WOODHALL B: Brain perfusion. Cancer Chemother Rep 10:11–3, Dec 60

WOODHALL B: Experimental and clinical studies in localized cerebral perfusion. Bull Soc Int Chir 19:578–85, Oct 60

BRAIN STEM

see also DIENCEPHALON
see also MEDULLA OBLONGATA
see also MESENCEPHALON
see also PONS

ANOCHIN PK, AGAFONOW WG: [Current problems in the physiology, morphology, pharmacology and clinical aspects of the reticular formation of the brain. (A survey of the problem based on the contributions of the 1st scientific conference on the reticular formation of the brain)] Sowjetwiss Naturwiss Beitr 8:787–805, Aug 61 (Ger)

BOGOLEPOV NN: [On the problem of the reticular formation] Zh Nevropat Psikhiat Korsakov 60:986–93, 1960 (Rus)

KREJCI F: [Reticular formation of the brain stem (on problems of anatomophysiological correlations)] Lek Ved Zahr 8:169–78, 1961. In: Cas Lek Cesk 100, 18 Aug 61 (Cz)

SAGER O: [Recent research on the reticular formation. II.] Neurologia (Bucur) 5:385–404, Sep-Oct 60 (Rum)

VLAHOVITCH B, GROS C, COSTEAU J: [Particular form of cerebral shift after hemispherectomy. (The displacement of the brain stem in massive hemiatrophic encephalopathies)] Montpellier Med 57:315–20, Mar 60 (Fr)

anatomy & histology

BOWSHER D: The reticular formation and ascending reticular system: anatomical considerations. Brit J Anaesth 33:174–82, Apr 61

BRODAL A, TABER E, WALBERG F: The raphe nuclei of the brain stem in the cat. II. Efferent connections. J Comp Neurol 114:239–59, June 60

BRODAL A, WALBERG F, TABER E: The raphe nuclei of the brain stem in the cat. III. Afferent connections. J Comp Neurol 114:261–81, June 60

CARPENTER MB, NOVA HR: Descending division of the brachium conjunctivum in the cat: a cerebello-reticular system. J Comp Neurol 114:295–305, June 60

KOIKEGAMI H, OGAWA S, TANAKA K, IMOGAWA T, MITOBE F: Contributions to the comparative anatomy of the reticular nuclei of the brain stem in mammals. Folia Psychiat Neurol Jap 13:385–418, Dec 59

MARSDEN CD: Pigmentation in the nucleus substantiae nigrae of mammals. J Anat 95:256–61, Apr 61

TABER E: The cytoarchitecture of the brain stem of the cat. I. Brain stem nuclei of cat. J Comp Neurol 116:27–69, Feb 61

blood supply

TOMONAGA H: [Angioarchitectural studies on the cerebral arteries: in special reference to the arterial branching of the brain stem] Fukuoka Acta Med 52:228–45, 25 Mar 61 (Jap)

TRONCONI V, MONTANARI M: Main vascular syndromes of the brain stem. Int J Neurol 1:118–28, Mar 60

chemistry

CURTIS DR, KOIZUMI K: Chemical transmitter substances in brain stem of cat. J Neurophysiol 24:80–90, Jan 61

SUNDERMANN A, KEMPF G: [On the physiological iron content of various brain-stem ganglia and its dependence on age] Z Alternsforsch 15:97–105, May 61 (Ger)

diseases

Abscess of the sphenoid sinus and abscess of the brain stem. The "absent sphenoid sinus" sign. J Mount Sinai Hosp NY 28:319–22, May-Jun 61

BERGOUIGNAN M, ARNE L, SALLES M: [Arteriographical aspects of vascular syndromes of the brain-stem] Rev Neurol (Par) 104:138–44, Feb 61 (Fr)

GROS C, VLAHOVITCH B: [Pathological laugh symptomatic of compression of the brain stem by neurinoma of the trigeminal nerve] Neurochirurgie 6:91–4, Jan-Mar 60 (Fr)

HULME A: Suppurative lesions of the brain-stem. J Neurol Neurosurg Psychiat 24:291–3, Aug 61

HOWELL DA: Longitudinal brain stem compression with buckling. Some further observations on a form of upper brain stem compression with intracranial space occupying lesions and brain swelling. Arch Neurol (Chicago) 4:572–9, May 61

PERROUTY P, FONTAINE A, CATROS P, ESQUIROL E: [Paget's disease and compression of the brain stem] Presse Med 69:1087–8, 20 May 61 (Fr)

POTES J, McDOWELL F, WELLS CE: Electroencephalogram in brain stem infarction. Arch Neurol (Chicago) 5:21–7, Jul 61

RICHTER HR: [Experiences with photo-electronystagmography (P,E,N,G, IV). Nystagmus alternans (alternating nystagmus)] Rev Neurol (Par) 103:208–9, Sep 60 (Fr)

VLAHOVITCH VB, GROS C, COSTEAU J: [Unusual form of cerebral shifting after hemispherectomy. (The displacement of the brain stem in severe hemiatrophic encephalopathies)] Neurochirurgie 6:245–8, Jul-Sep 60 (Fr)

metabolism

FRIEDE RL, PAX RA: Mitochondria and mitochondrial enzymes. A comparative study of localization in the cat's brain stem. Histochemie 2:186–91, 1961

neoplasms

FURTADO D, SILVA N da, VASCONCELOS A: [Study of a case of metastases of melanoma in the brain stem. (Psychological and electroencephalographic symptomatology)] Portugal Med 44:523–40, Aug-Oct 60 (Por)

FURTADO D, SILVA N da, VASCONCELOS A: [Study of a case of metastases of melanoma in the brain stem] Arq Pat 32:275–95, Dec 60 (Por)

McFARLAND HR, TRUSCOTT BL: A brain stem lesion of unusual etiology. A case report. Neurology (Minneap) 11:597–600, Jul 61

OMOROKOV LI: [Ependymoblastoma of the brain stem with destruction of the reticular formation] Zh Nevropat Psikhiat Korsakov 61:493–6, 1961 (Rus)

SZENASY J, PARAICZ E: [Roentgenodiagnosis of tumors of the brain stem] Magy Radiol 12:237–40, Nov 60 (Hun)

SAPER J, WISNIEWSKI H: [Case of tumor of the brain stem] Neurol Neurochir Psychiat Pol 10:713–6, Sep-Oct 60 (Pol)

pathology

BLINKOV SM: [On localization of focal disorders of the brain stem causing disorders of respiration in tumors of the posterior cranial fossa] Vop Neirokhir 25:28–33, 1961 (Rus)

DOUGLAS SW, PALMER AC: Idiopathic demyelination of brain-stem and cord in a miniature poodle puppy. J Path Bact 82:67–71, Jul 61

POPOVA LM: [Histopathology of the reticular formation in acute poliomyelitis] Zh Nevropat Psikhiat Korsakov 61:321–8, 1961 (Rus)

SIMMA K: [On the histopathology of Heine-Medin disease with special reference to the reticular formation of the brain stem] Deutsch Z Nervenheilk 181:459–83, 1960 (Ger)

pharmacology

ANOKHINA-ITSKOVA IP: [On the physiological properties of adrenergic substrate of the reticular formation of the brain stem] Fiziol Zh SSSR Sechenov 47:154–9, Feb 61 (Rus)

BIRKMAYER W, NEUMAYER E: [Reticular block with chlorperphenazine (Decentan)] Muenchen Med Wschr 103:204–6, 27 Jan 61 (Ger)

FELDMAN S, TODT JC, PORTER RW: Effect of adrenocortical hormones on evoked potentials in the brain stem. Neurology (Minneap) 11:109–15, Feb 61

GUSEVA EN: [On the adrenolytic hypothesis of the mechanism of analgesia] Fiziol Zh SSSR Sechenov 47:958–64, Aug 61 (Rus)

SHARPLESS SK, ROTHBALLER AB: Humoral factors released from intracranial sources during stimulation of reticular formation. Amer J Physiol 200:909–15, May 61

SERBINENKO MV: [On the problem of localization and possible mechanism of action of aminazine on the descending reticular formation of the brain stem] Fiziol Zh SSSR Sechenov 46:1150–11, Sept 60 (Rus)

TRZEBSKI A: [Effect of acetylcholine on cardiovascular centers of the hypothalamus and brain stem in cats] Acta Physiol Pol 11:904–5, Sep-Dec 60 (Pol)

TRZEBSKI A: [Further studies on the effect of serotonin on cardiovascular centers of the hypothalamus and brain stem] Acta Physiol Pol 11:901–3, Sep-Dec 60 (Pol)

TRZEBSKI A: [On the activity of adrenalin, noradrenalin and monoamine oxidase inhibitors administered directly into the reticular formation of the brain stem by means of a micro-injection method] Acta Physiol Pol 11:905–7, Sep-Dec 60 (Pol)

VAL'DMAN AV, IVANOVA ZN, KOVALEV GV, LEBEDEV VP, SHAPOVALOV AI: [On the effect of aminazine on ascending and descending functions of the reticular formation] Fiziol Zh SSSR Sechenov 47:852–62, Jul 61 (Rus)

VAL'DMAN AV: [Certain results of pharmacological investigations of the reticular formation] Farmakol Toksikol 23:480–8, Nov-Dec 60 (Rus)

ZISLINA NN, NOVIKOVA LA: [The reaction of adoption of rhythm in the cerebral cortex and reticular formation of the brain stem during the presence of strychnine-induced focus of stimulation] Zh Vyss Nerv Deiat Pavlov 11:338–45, Mar-Apr 61 (Rus)

physiology

ANDERSSON B, PERSSON N, STROM L: Post-stimulatory electrical activity in the preoptic "heat loss centre" concomitant with persistent thermoregulatory response. Acta Physiol Scand 50:54–61, 30 Sep 60

ABRAHAMS VC, HILTON SM, ZBROZYNA A: Active muscle vasodilatation produced by stimulation of the brain stem: its significance in the defence reaction. J Physiol (Lond) 154:491–513, Dec 60

AMASSIAN VE, MACY J Jr, WALLER HJ: Patterns of activity of simultaneously recorded neurons in midbrain reticular formation. Ann NY Acad Sci 89:883–95, 28 Jan 61

ANDERSEN P, BRULAND H, KAADA BR: Activation of the dentate area by septal stimulation. Acta Physiol Scand 51:17–28, Jan 61

ADAM G, MESZAROS I, LEHOTZKY K, NAGY A, RAJK A: On the role of the brain stem activation system in the conditioning to visceral stimulation. Acta Physiol Acad Sci Hung 18:143–7, 1960

ANDERSEN P, BRULAND H, KAADA BR: Activation of the field CA–1 of the hippocampus by septal stimulation. Acta Physiol Scand 51:29–40, Jan 61

BHARUCHA–REID RP: Disorganization–organization and the reticular formation. Nature (Lond) 188:123–4, 8 Oct 60

BONVALLET M: [Relations between cortical activity and reticular activity] Actualites Neurophysiol 1:157–82, 1959 (Fr)

BREITNER C, PICCHIONI A, CHIN L, BURTON LE: Effect of electrostimulation on brain 5–hydroxytryptamine concentration. Dis Nerv Syst 22(4)Suppl:93–6, Apr 61

CRIGHEL E, KREINDLER A, NESTIANU V: Potentiation of secondary evoked responses during deep barbiturate sleep. Exp Neurol 3:411–8, May 61

COHEN MI, HUGELIN A: [Reticular excitation and activity of the phrenic nerve] J Physiol (Par) 53:303–4, Mar–Apr 61 (Fr)

CHATER N, ADAMS JE, LEAKE TB, HALLIDAY B: Cardiovascular effects of local brain stem cooling. Surg Forum 11:408–10, 1960

COLONNIER M: Spinal cord influences on forelimb movements induced from the reticular formation in the cat. Canad J Biochem 39:559–68, Mar 61

DUMONT S, DELL P: [Reticular facilitation of cortical visual mechanisms] Electroenceph Clin Neurophysiol 12:769–96, Nov 60 (Fr)

DENNIS BJ, KERR DI: An afferent system in the central tegmental fasciculus. Aust J Exp Biol Med Sci 39:43–55, Feb 61

FUSTER JM: Excitation and inhibition of neuronal firing in visual cortex by reticular stimulation. Science 133:2011–2, 23 Jun 61

FELDMAN S, WAGMAN IH, BENDER MB: Anterior brainstem and sciatic nerve connections to vestibular nuclei in cat. J Neurophysiol 24:350–63, Jul 61

FAVALE E, GIUSSANI A, ROSSI GF: [Induction of deep sleep in the cat by means of electrical stimulation of the reticular substance of the brain stem] Boll Soc Ital Biol Sper 37:265–6, 31 Mar 61 (It)

HYDE JE, SLUSHER MA: Functional role of median longitudinal fasciculus in evoked conjugate ocular deviations in cats. Amer J Physiol 200:919–22, May 61

HUTTENLOCHER PR: Evoked and spontaneous activity in single units of medial brain stem during natural sleep and waking. J Neurophysiol 24:451–68, Sep 61

HYDE JE: Patterns of competitive interaction of electrically evoked eye movements in cats. J Neurophysiol 23:636–45, Nov 60

HYDE JE: Facilitation and addition of electrically evoked eye movements in cats. J Neurophysiol 23:583–91, Nov 60

HUGELIN A, DUMONT S, PAILLAS N: [Reticular formation and transmission of auditory information at the level of the middle ear and central acoustic pathways] Electroenceph Clin Neurophysiol 12:797–818, Nov 60 (Fr)

HARA T, FAVALE E, ROSSI GF, SACCO G: [Response induced in the reticular substance in the central gray substance of the mesencephalon of the cat by sensitive stimuli of diverse nature. Preliminary note] Boll Soc Ital Biol Sper 36:1201–3, 15 Nov 60 (It)

HARA T, FAVALE E, ROSSI GF, SACCO G: [Research on cerebral electrical activity in the deepest stage of sleep: depression of the synchronizing thalamic and reticular systems. Preliminary note] Boll Soc Ital Biol Sper 36:1203–5, 15 Nov 60 (It)

HUTTENLOCHER PR: Effects of state of arousal on click responses in the mesencephalic reticular formation. Electroenceph Clin Neurophysiol 12:819–27, Nov 60

HALLPIKE CS, PFALTZ CR: The effects upon vestibular function in the cat of unilateral destruction of the nucleus fastigii. Proc Roy Soc Med 53:1064–7, Dec 60

ITO F: Slow muscle responses induced by the stimulation of the brain–stem reticular formation. Jap J Physiol 11:289–303, 15 Jun 61

JOUVET M, MOUNIER D: [Effect of lesions of the pontile reticular formation on sleep in the cat] C R Soc Biol (Par) 154:2301–5, 1960 (Fr)

JOUVET M, MICHEL F: [Release of the "paradoxal phase" of sleep by stimulation of the brain stem in the intact and chronic mesencephalic cat] C R Soc Biol (Par) 154:636–41, 1960 (Fr)

JOUVET M, MICHEL F: [On the neural tract responsible for the rapid cortical activity during the course of physiological sleep in the cat (paradoxal phase)] C R Soc Biol (Par) 154:995–8, 1960 (Fr)

KERR FW: Structural relation of the trigeminal spinal tract to upper cervical roots and the solitary nucleus in the cat. Exp Neurol 4:134–48, Aug 61

KREINDLER A, CRIGHEL E, NESTIANU V: The phenomenon of enhancement of the secondary elicited response during deep barbiturate sleep. Rumanian Med Rev 5:179–80, 1961

KAWAMURA Y, FUNAKOSHI M, TAKATA M: Reciprocal relationships in the brain–stem among afferent impulses from each jaw muscle on the cat. Jap J Physiol 10:585–93, 15 Dec 60

KANIGOWSKI Z: [Reticular formation of the brain stem and thalamus opticus. Electroencephalographic investigations on the reticular formation of the thalamus. Physiological basis of consciousness and its disorders] Neurol Neurochir Psychiat Pol 10:665–74, Sep–Oct 60 (Pol)

KAMYSHEV A, GURVICH NL: [Chronaxy of certain motor centers of the brain stem during the course of experimental clinical death and reanimation] Acta Physiol Pol 11:761–3, Sep–Dec 60 (Pol)

KOIZUMI K, USHIYAMA J, BROOKS CM: Alpha and gamma fiber responses to peripheral nerve and reticular formation stimulation. Amer J Physiol 200:694–8, Apr 61

MARITS AM: [The technic for chronic implantation of electrodes in the rostral section of the reticular formation in dogs] Fiziol Zh SSSR Sechenov 47:923–6, Jul 61 (Rus)

MAROS T, KOVACS A, MODI E, LAZAR L: Changes in the protein fractions of the blood consequent upon partial decortication and injury of nerve structures in the brain stem. Rumanian Med Rev 5:182–5, 1961

NAUMOVA TS: [Individual characteristics of electrical processes in structures of the brain stem and cerebral cortex in dogs] Zh Vyss Nerv Deiat Pavlov 11:133–41. Jan–Feb 61 (Rus)

POMPEIANO O: [Localization of extensor responses to electrical stimulation of the intermediate nucleus in the decerebrate cat] Arch Sci Biol (Bologna) 44:473–96, Oct–Dec 60 (It)

SCHLAG J, CHAILLET F, HERZET JP: [On the functional relation of nonspecific thalamic nuclei with the ascending reticular activator system] Arch Int Physiol 69:419–21, May 61 (Fr)

SHANZER S, DUMONT–TYC S: [Electrophysiological study of the projections of the visual cortex on the brain stem] J Physiol (Par) 53:473–4, Mar–Apr 61 (Fr)

SCHLAG J, CHAILLET F, HERZET JP: [Probable role of thalamo–reticular connections in cortical desynchronization produced by stimulation of the thalamic nuclei in diffuse projection] J Physiol (Par) 53:471, Mar–Apr 61 (Fr)

SHIMAMURA M, FUJIMORI B: Effects of brain stem stimulation upon firing index of motoneurons and upon gamma efferents. Jap J Physiol 11:252–9, 15 Jun 61

SHIMAMURA M, FUJIMORI B: Studies on effects of brain stem stimulation upon motor and autonomic reflexes, with special references to interrelationships between effects. Jap J Physiol 11:238–51, 15 Jun 61

STOPP PE, WHITFIELD IC: Unit responses from brain–stem nuclei in the pigeon. J Physiol (Lond) 158:165–77, Sep 61

SPRAGUE JM, CHAMBERS WW, STELLAR E: Attentive, affective, and adaptive behavior in the cat. Science 133:165–73, 20 Jan 61

SCHEIBEL ME, SCHEIBEL AB: On circuit patterns of the brain stem reticular core. Ann NY Acad Sci 89:857–65, 28 Jan 61

SALMOIRAGHI GC, BAUMGARTEN R von: Intracellular potentials from respiratory neurones in brain–stem of cat and mechanism of rhythmic respiration. J Neurophysiol 24:203–18, Mar 61

SPOTO P, GOMIRATO G, MANCA F, FERRO MILONE F, PARIGI S, CAPITANI PL: [Preliminary findings in epileptic subjects on the relation between the limbic system and the female genital region] Boll Soc Ital Biol Sper 37:150–3, 28 Feb 61 (It)

SHUMILINA AI: [Experimental analysis of electrical activities of the reticular formation and cerebral cortex during the formation of food conditioned reflexes] Fiziol Zh SSSR Sechenov 47:3–10, Jan 61 (Rus)

SLUSHER MA, HYDE JE: Inhibition of adrenal corticosteroid release by brain stem stimulation in cats. Endocrinology 68:773–82, May 61

TEUCHMANN JK: [Reticular formation] Cras Stomat 14:237–42, Apr 61 (Pol)

TRZEBSKI A: [Studies on the excitability of the cardiovascular centers in the hypothalamus and brain stem during hypovolemic hemorrhagic shocks in cats] Acta Physiol Pol 11:503–17, Jul–Aug 60 (Pol)

VINOGRADOV VM, D'IACHENKO PK, RAZUMEEV AN: [On localization of the primary focus of inhibition in pain trauma and hemorrhage in connection with the problem of shock] Vestn Khir Grekov 85:58–69, Nov 60 (Rus)

WADA JA: Modification of cortically induced responses in brain stem by shift of attention in monkeys. Science 133:40–2, 6 Jan 61

WEISS T: [Cortico–reticular relationships (effect of the cortex on the reticular formation)] Cesk Fysiol 10:155–63, Mar 61 (Cz)

YAMAMOTO S, SCHAEPPI U: Effects of pentothal on neural activity in somatosensory cortex and brain stem in cat. Electroenceph Clin Neurophysiol 13:248–56, Apr 61

Brain Syphilis see NEUROSYPHILIS

Branchial Cyst see BRANCHIOMA

BRANCHIAL REGION

FRIANT M: [The development of human Meckel's cartilage to the end of the sixth month of fetal life] Acta Anat (Basel) 41:228–39, 1960 (Fr)

abnormalities

ANTOGNOLI F: [Bilateral congenital fistula of the neck] Clin Otorinolaring (Roma) 12:218–26, May–Jun 60 (It)

KRARUP B: Congenital cervical cysts and fistulas. Acta Otolaryng (Stockh) Suppl 158:173–9, 1960

MUCKLE TJ: Hereditary branchial defects in a Hampshire family. Brit Med J 5235:1297–9, 6 May 61

McGREGOR AL: Congenital cervical cysts and fistulas. S Afr Med J 35:514–20, 24 Jun 61

McLACHLIN JA, FARLEY RO: Preauricular sinus. Canad J Surg 4:537–40, Oct 61

SMALL A: The surgical removal of branchial sinus. Lancet 2:891–2, 22 Oct 60

anatomy & histology

KNIERIEM HJ: [On the effect of carbon dioxide on the branchial epithelium of Haplochromis multicolor] Beitr Path Anat 123:1–45, 1960 (Ger)

blood supply

BRENNER H: [On the form and function of persistent arteries of the branchial arch] Zbl Chir 85:2376–9, 10 Dec 60 (Ger)

BRANCHIOMA

KRARUP B: Congenital cervical cysts and fistulas. Acta Otolaryng (Stockh) Suppl 158:173–9, 1960

LO BUE F, BARRECA V: [Epithelial sinuses of the ear lobe] Minerva Otorinolaring 11:194–7, May 61 (It)

case reports

BRANCHE MD, TRAIGER J: Branchial cleft cyst. Report of a case. Oral Surg 14:363–8, Mar 61

SHAHEEN OH: Two cases of bilateral branchiogenic cysts of the nasopharynx. J Laryng 75:182–6, Feb 61

complications

GOLDSCHMIDT F: [Circumscript carcinoma in the wall of a branchiogenic cyst] Mschr Ohrenheilk 95:335–40, Jul 61 (Ger)

in infancy & childhood

LA CHEVALLERIE B von: [Branchiogenic carcinoma in a young infant] Arch Kinderheilk 163:144–8, 1960 (Ger)

pathology

STACKPOLE RH, PEARCE JM: Branchial cleft carcinoma. Arch Surg (Chicago) 82:347–52, Mar 61

BREAD

AMOS AJ: From farm to tablet the processing of food. (a) Bread. Roy Soc Health J 80:445–9, Nov–Dec 60

Bread and flour. Brit Med J 5213:1659–61, 3 Dec 60

HARRIS RS, SIEMERS G, LOPEZ H: Nutrients in breads from fourteen countries. J Amer Diet Ass 38:27–31, Jan 61

LASTKOV OA: [A portable apparatus for determination of the porosity of bread] Voenномed Zh 8:85–6, Aug 60 (Rus)

MENGER A: [On the concept of quality in German bread] Med Klin 56:1268–72, 21 Jul 61 (Ger)

[The quality of bread. November, 1954–April, 1960] Ann Nutr (Par) 14(5):A1–A26, 1960 (Fr)

ROSENBERG HR, ROHDENBURG EL, ECKERT RE: Supplementation of bread protein with lysine and threonine. J Nutr 72:423–8, Dec 60

REHFELD G: [A contribution to the significance of rye mucin for maintaining freshness of baked goods] Ernaehrungsforsch 6:82–95, 1961 (Ger)

THOMAS B: [The effects of modern bread production on the quality of bread] Deutsch Gesundh 15:1917–22, 22 Sep 60 (Ger)

ZOTTERMAN Y: [Plain bread and its sweetening] Nord Med 64:1592–3, 15 Dec 60 (Sw)

chemistry

BERNHARD K, BOLLAG HJ: [The vitamin B supplied by bread. A contribution to the revitaminization of foodstuffs] Schweiz Med Wschr 91:208–10, 18 Feb 61 (Ger)

PARTESHKO VG: [Thiamine content in various grades of wheat and dietetic bread] Vop Pitan 19:65–9, Nov–Dec 60 (Rus)

ROTHE M: [On the volatile aromatic substances in rye bread] Ernaehrungsforsch 5:131–42, 1960 (Ger)

REHFELD G: [A contribution to the significance of rye mucilage for the quality of baked products] Ernaehrungsforsch 5:523–32, 1960 (Ger)

THOMAS B, ROENNEBECK H: [Studies on the usefulness of yeast bread in dependence on the fermentation of lactic acid] Ernaehrungsforsch 5:478–98, 1960 (Ger)

microbiology

VOLOKHONSKAIA VF: [Quantitative determination of survival of Shigella dysenteriae in bread] Gig Sanit 26:99–101, Jun 61 (Rus)

nutrition & diet

CANZLER H, GLATZEL H: [Bread comparisons in the physiology of nutrition. Radiological examination of gastrointestinal digestion] Nutr Dieta (Basel) 3:45–60 concl, 1961 (Ger)

CANZLER H, GLATZEL H: [Breads compared in the physiology of nutrition. I. Radiological examination of gastro–intestinal digestion] Nutr Dieta (Basel) 3:135–52, 1961 (Ger)

GLATZEL H: [Actual problems of nutrition—bread and fat] Med Welt 15:759–66, 15 Apr 61 (Ger)

GOLUBEV TI: [Nutritional and biological value of corn oil and the possibility of its use in bread making] Vop Pitan 20:72–3, Jul–Aug 61 (Rus)

BREAD

KRUT LH, HANSEN JD, TRUSWELL AS, SCHENDEL HE, BROCK JF: Controlled field trial of a bread diet supplemented with lysine for children in an institution. S Afr J Lab Clin Med 7:1–12, Mar 61

McCLURE FJ: The cariostatic effect in white rats of phosphorus and calcium supplements added to the flour of bread formulas and to bread diets. J Nutr 72:131–6, Oct 60

STEPP W: [On a previously rarely considered viewpoint on the problem of bread as a basic part of the diet] Munchen Med Wschr 103:1045–50, 19 May 61 (Ger)

BREAST

see also GYNECOMASTIA
see also LACTATION
see also MASTITIS

DIONISI D: [The influence of mammary suction on the arterial pressure of the mother] Minerva Pediat 13:801–2, 2 Jun 61 (It)

EBNER KE, HOOVER CR, HAGEMAN EC, LARSON BL: Cultivation and properties of bovine mammary cell cultures. Exp Cell Res 23:373–85, Mar 61

FRASER LE, SPICER CC, WILLIAMS PC, YOUNG S: Detection and attempted assay of mammotrophic activity in women's blood and urine. Brit J Cancer 15:243–51, Jun 61

HOLTERMANN HW: [On the physiological breast swelling of the newborn] Zbl Gynaek 82:1258–63, 13 Aug 60 (Ger)

PAPEZ L: [Crystallization patterns of mammary secretions] Sborn Lek 62:327–31, Nov 60 (Cz)

abnormalities

COGSWELL HD, CZERNY EW: Carcinoma of aberrant breast of the axilla. Amer Surg 27:388–90, May 61

GREGL A, WEISS JW: [Mammary hypoplasia after roentgen irradiation of a hemangioma in infancy] Fortschr Roentgenstr 94:244–7, Feb 61 (Ger)

GOLDENRING H, CRELIN ES: Mother and daughter with bilateral congenital amastia. Yale J Biol Med 33:466–7, Jun 61

HAGBERG B, LYTTKENS G: [Premature thelarche—a benign form of mammary gland disorder in young girls]

KIDD CB, MEENAN JC: Coincidental polythelia in congenitally determined disease. Irish J Med Sci 417:431–3, Sept 60

PARHAM KJ: Gigantomastia. Report of a case. Obstet Gynec (NY) 18:375–9, Sep 61

ZILLI L, STEFANI G: [Unilateral agenesis of the pectoralis muscles associated with mammary hypoplasia] Friuli Med 15:1522–30, Nov–Dec 60 (It)

anatomy & histology

GORDEEVA LI: [Macro-microscopic study of age and functional features of the lymphatic system of the breast] Arkh Anat 39:79–93, Oct 60 (Rus)

MOROZOVA MG: [On the significance of underdevelopment of the tissue of the breast for the development of so-called primary hypolactation] Akush Ginek 37:43–50, Jan–Feb 61 (Rus)

WEBER W, KRIESTEN K: [On the extrusion of nucleolar substances into the mammary gland epithelium of white mice] Experientia 16:540–2, 15 Dec 60 (Ger)

blood supply

BAKULEV AN, STEPANIAN EP, MURATOVA KhN: [On some biochemical changes in patients with chronic coronary insufficiency and myocardial infarct before and after bilateral ligation of the internal mammary arteries] Khirurgiia (Mosk) 36:8–15, Oct 60 (Rus)

FIORI W, BEGHELLI V, BIGNOZZI L, BORGATTI E: [On the outcome of local and general hemodynamic modifications induced by the ligation of arteries, in particular the internal mammary artery] Boll Soc Ital Biol Sper 36:1036–40, 15 Oct 60 (It)

GOMEZ CUELLAR P: [The ligation of the internal mammary arteries in coronary pathology] Bol Cult Cons Med Esp 23:17–27, Nov 60 (Sp)

HENDRICH F, HORAK J, MANN M: [Contribution to the surgical treatment of angina pectoris with ligation and arteriotomy of the internal mammary artery] Z Ges Inn Med 15:728–31, 1 Aug 60 (Ger)

JUNG P: [Surgical treatment of angina pectoris by ligation of the internal mammary artery] Toulouse Med 61:523–8, Jul 60 (Fr)

KOLESOV VI: [The physiological features and results of treatment of chronic coronary insufficiency with bilateral ligation of the internal mammary artery] Klin Med (Mosk) 38:71–7, June 60 (Rus)

KAPITSA LM: [Revascularization of the myocardium by implantation of the internal mammary artery subpericardially in experiment] Vestn Khir Grekov 85:38–42, Aug 60 (Rus)

MERCADO HR, SANTIN HI: [Traumatic aneurysm of the internal mammary artery. Organized chronic hemothorax] Prensa Med Argent 47:2915–8, 28 Oct 60 (Sp)

NEIMARK II: [Bilateral ligation of the internal mammary artery in chronic coronary insufficiency] Klin Med (Mosk) 38:67–70, June 60 (Rus)

RUEGER RG, LEIGHNINGER DS, RISH L, CHEN YC: Ligation of internal mammary arteries as related to the coronary artery circulation. Amer J Cardiol 6:946–8, Nov 60

chemistry

CARUBELLI R, RYAN LC, TRUCCO RE, CAPUTO R: Neuramin-lactose sulfate, a new compound isolated from the mammary gland of rats. J Biol Chem 236:2381–8, Sep 61

GREENBAUM AL, SLATER TF, WANG DY: Lysosomal-like particles in the rat mammary gland. Nature (Lond) 188:318–20, 22 Oct 60

SLATER TF: Estimation of lactose in rat mammary-gland suspensions. Biochem J 78:668–72, Mar 61

SLACK WW: Paper electrophoresis of extracts from normal and malignant human breast tissue. Surgery 50:464–6, Sep 61

SLATER TF: Estimation of deoxyribonucleic acid in rat mammary gland. Biochim Biophys Acta 51:193–5, 22 Jul 61

WANG DY, SLATER TF, GREENBAUM AL: Base composition of ribonucleic acid from rat mammary gland during pregnancy and late lactation. Nature (Lond) 188:320–1, 22 Oct 60

diseases

ADELSTEIN L: [Fissures of the nipple] Dia Med 32:1630, 8 Aug 60 (Sp)

ALVAREZ COCA M: [The goiter-mastopathy-myoma-metropathy syndrome] Clin Lab (Zaragoza) 70:178–81, Sept 60 (Sp)

ALVAREZ COCA M: [A new syndrome: the goiter-mastopathy-myoma-metropathy syndrome] Rev Iber Endocr 8:151–62, Mar–Apr 61 (Sp)

BACIGALUPO G, SCHUBERT K: [Studies on the estrogen excretion in urine in mastopathy] Klin Wschr 38:804–5, 15 Aug 60 (Ger)

BLOCH K: [On the pathogenesis of breast hypertrophy from digitalis therapy] Z Kreislaufforsch 50:591–5, Jun 61 (Ger)

BERNARD E, DELAVIERRE P, ISRAEL L: [Mammary tuberculosis. Its various clinical and anatomical aspects] Rev Tuberc (Par) 25:366–75, Apr 61 (Fr)

DELARUE NC: The benign "physiological" breast diseases: a plea for conservative management. Canad J Surg 4:12–21, Oct 60

D'INCERTI BONINI L: [Synthetic luteoids in the therapy of fibrocystic mastopathy] Ann Ostet Ginec 82:659–62, June 60 (It)

DEELMAN HT: [Mastopathy, carcinoma of the breast, contact irradiation] Ned T Geneesk 105:113–7, 21 Jan 61 (Dut)

DAVIS HH, SIMONS M, DAVIS JB: Cystic disease and carcinoma of the breast. Bull Soc Int Chir 19:506–14, Oct 60

DRESCH C, ARNAL M, PRADER A: [A study of 22 cases of isolated premature development of the breast or "premature thelarche"] Helv Paediat Acta 15:585–93, Dec 60 (Fr)

DEL VALLE A, JIMENEZ DIAZ C: [Painful nodular panniculitis (Weber-Christian disease) of the breast] Rev Clin Esp 81:276–7, 31 May 61 (Sp)

ENGELBRECHT JA: Breast abscess: a review of 220 cases. S Afr Med J 34:993–6, 19 Nov 60

FINOCHIETTO R: [Hydatid cysts of the breast] Prensa Med Argent 47:1305, 13 May 60 (Sp)

FINOCHIETTO R: [Breast cysts] Prensa Med Argent 47:1304–5, 13 May 60 (Sp)

GIANI E: [Fibrocystic mastopathy in a supernumerary breast] Riforma Med 74:942–5, 13 Aug 60 (It)

GUESS H: [Breast hypertrophy and a contribution to its differential diagnosis] Med Welt 32:1622–6, 6 Aug 60 (Ger)

GUMMEL H, BACIGALUPO G, SCHUBERT K: [Comparative steroid hormone research in breast cancer and mastopathy] Chirurg 31:491–4, Nov 60 (Ger)

GROS CM, MULLER P, KELLER B: [Radio-clinical discussion on adipose necrosis of the breast] Bull Fed Gynec Obstet Franc 12:625–6, Nov–Dec 60 (Fr)

GIANI E: [Bleeding of the nipple and fibrocystic mastopathy] Riforma Med 75:632–4, 3 Jun 61 (It)

GANEV PV, KUTINCHEV M: [Treatment of ragadae of the mammillae with infrared rays] Suvr Med (Sofia) 12(2):81–4, 1961 (Bul)

HARRISON RC: The management of breast problems in practice. Canad Med Ass J 83:849–54, 15 Oct 60

HASSON J, POPE CH: Mammary infarcts associated with pregnancy presenting as breast tumors. Surgery 49:313–6, Mar 61

HANON F, ADJIMAN M: [Lymphangitis of the breast. Treatment by an antihistaminic] Bull Fed Gynec Obstet Franc 12:552–5, Nov–Dec 60 (Fr)

JOSTES E: [On the problem of gross intramammary calcifications] Fortschr Roentgenstr 94:682–3, May 61 (Ger)

KISTNER RW: Observations on the use of a nonsteroidal estrogen antagonist. I. Cystic disease of the breast. Amer J Obstet Gynec 81:233–42, Feb 61

KAUFMAN PA: Pilonidal disease of the nipple. Western J Surg 69:9–10, Jan–Feb 61

KRAUSSOLD E: [Pathogenesis and treatment of mastodynia] Deutsch Gesundh 16:1479–85, 10 Aug 61 (Ger)

KIPEN CS: Gangrene of the breast—a complication of anticoagulant therapy. Report of two cases. New Engl J Med 265:638–40, 28 Sep 61

LANGERON L, CROCCEL L, LAURENT M, D'HALLUIN P: [Bilateral giant hypertrophy of the breast treated successfully with a hormonal complex extracted from colostrum] J Sci Med Lille 78:443–6, Aug–Sept 60 (Fr)

LEIS HP Jr: The significance and treatment of nipple discharge. J Int Coll Surg 35:47–54, Jan 61

LUCHSINGER J: [Pathological breast hypertrophy during pregnancy] Geburtsh Frauenheilk 20:1315–7, Dec 60 (Ger)

LUCHSINGER J: [Bilateral mammary hypertrophy during pregnancy] Rev Obstet Ginec (Caracas) 20:707–10, 1960 (Sp)

MALVY P: [Abscess of the breast] Concours Med 82:5355–7, 19 Nov 60 (Fr)

MARINONI E, SCORTECCI V, CALZONI D: [Relation between the histological picture and recurrence fibrocystic mastopathy] Arch Ital Chir 86:264–78, 1960 (It)

McLAUGHLIN CW Jr, SCHENKEN JR, TAMISIEA JX: A study of precancerous epithelial hyperplasia and noninvasive papillary carcinoma of the breast. Ann Surg 153:735–44, May 61

NTINOPOULOS SA, CHRISTOPOULOS CH: [On 2 cases of breast hemorrhage] Hellen Iatr 29:1225–32, Dec 60 (Gr)

NAUDE TT: Breast abscess. Selected case reports. S Afr Med J 35:650–2, 5 Aug 61

O'CONOR CM, MALER L, MANDRA D: [Our experience in the treatment of fibrocystic mastopathies by means of plastic procedures] Prensa Med Argent 47:3120–5, 25 Nov 60 (Sp)

OBERMAN HA, FRENCH AJ: Chronic fibrocystic disease of the breast. Surg Gynec Obstet 112:647–52, Jun 61

PERROY A, THIERREE RA, LAISNE PJ, MARCY JP: [Film on galactophores] J Radiol Electrol 41:605–7, Oct 60 (Fr)

PAPAPANOS A: [The value of mastography as a method for the early diagnosis of breast diseases] Akad Iatr 25:81–103, Feb 61 (Gr)

PELLIS P: [The treatment of mammary engorgement and the prevention of puerperal mastitis by the administration of synthetic oxytocin with endonasal sprays] Minerva Ginec 13:22–7, 15 Jan 61 (It)

RUSKIN SG, REID AN: Oleogranuloma: report of a bizarre case. Canad Med Ass J 84:220–1, 28 Jan 61

REMY SOLA EF, INZA R: [The nor-steroids in the treatment of sclerocystic mastopathy] Sem Med (B Air) 117:2072–3, 26 Dec 60 (Sp)

RIUSECH G: [Nor-steroids in functional mastopathies] Sem Med (B Air) 119:87–9, 10 Jul 61 (Sp)

SEVERI L: [Mammary dysplasia] Arch De Vecchi Anat Pat 32:901–11, June 60 (It)

SCHUBERT K, BACIGALUPO G: [Peculiarities of steroid metabolism in mastopathy and breast cancer under the effect of testosterone] Arch Geschwulstforsch 16:222–37, 1960 (Ger)

SCHUBERT K, BACIGALUPO G: [On the presence of C-19-steroids with UV absorption in mastopathy and breast cancer] Arch Geschwulstforsch 16:237–46, 1960 (Ger)

SMITH WS, SCANLON EF: A review of simple mastectomy for carcinoma and fibrocystic disease. Quart Bull Northw Univ Med Sch 34:306–8, Winter 60

SCHMITZ RL: Breast disorders complicating pregnancy and lactation. Med Clin N Amer 45:107–13, Jan 61

SCHUBERT K, BACIGALUPO G, FRANKENBERG G: [Blood corticosteroid levels in mastopathy and breast cancer treated with ACTH] Arch Geschwulstforsch 17:108–18, 1961 (Ger)

SCHUBERT K, BACIGALUPO G: [Steroid metabolism in mastopathy under estradiol influence] Arch Geschwulstforsch 17:207–17, 1961 (Ger)

Sero-cystic disease of the breast--Brodies's tumor. Cancer Bull [Tex] 13:58–9, May–Jun 61

THIERREE RA, PICARD JD: [Galactography in various non-tumoral diseases of the breast] J Radiol Electrol 42:215–7, May 61 (Fr)

VERHAEGHE M, CLAY A, DUPONT A, ADENIS L, DEMAILLE A: [4 cases of tuberculosis of the breast] Lille Chir 15:187–91, Jul–Oct 60 (Fr)

ZHURAVLEVA TB: [Dyshormonal hyperplasia of the mammary glands of guinea pigs. (On the problem of species specificity in the reaction to hormonal influences)] Arkh Pat 23(3):43–50, 1961 (Rus)

extracts

BENEDIKTOV II: [On the effect of pituitrin, mammophysin and adrenalin on the uterine circulation] Farmakol Toksikol 24:94–9, Jan–Feb 61 (Rus)

in infancy & childhood

HANDELMAN CC: The breasts. Pediat Clin N Amer 8:337–42, Feb 61

in old age

HOWELL JS, MANDL AM: The mammary glands of senile nulliparous and multiparous rats. J Endocr 22:241–55, Jun 61

metabolism

ABRAHAM S, MATTHES KJ, CHAIKOFF IL: Relation of citrate oxidation to fatty acid synthesis in liver and lactating mammary gland. Biochem Biophys Res Commun 3:646–9, Dec 60

ABRAHAM S, MATTHES KJ, CHAIKOFF IL: Effect of biotin and avidin on conversion of acetate to fatty acids and acetoacetate by preparations from rat liver and lactating rat mammary gland. Biochim Biophys Acta 46:197–8, 1 Jan 61

ABRAHAM S, MATTHES KJ, CHAIKOFF IL: Hydrogen transfer from tritium-labeled pyridine nucleotides to fatty acids synthesized by homogenate fractions of lactating-rat mammary gland. Biochim Biophys Acta 47:424–6, 18 Feb 61

ABRAHAM S, FITCH WM, CHAIKOFF IL: Mannose metabolism and the demonstration of mannokinase and phosphomannoisomerase activities in the lactating rat mammary gland. Arch Biochem 93:278–82, May 61

ABRAHAM S, MATTHES KJ, CHAIKOFF IL: Factors involved in synthesis of fatty acids from acetate by a soluble fraction obtained from lactating rat mammary gland. Biochim Biophys Acta 49:268–85, 13 May 61

BUCOVAZ ET, DAVIS JW: The activation of amino acids in the mammary tissue of rats. J Biol Chem 236:2015–8, Jul 61

BOCK FG, DAO TL: Factors affecting the polynuclear hydrocarbon level in rat mammary glands. Cancer Res 21:1024–9, Sep 61

GOODFRIEND TL, TOPPER YJ: Effects of oxytocin, vasopressin, and acetylcholine on glucose metabolism in mammary tissue in vitro. J Biol Chem 236:1241–3, May 61

JONES EA, GUTFREUND H: The control of some oxidative pathways in guinea-pig mammary-gland mitochondria. Biochem J 79:508–14, Jun 61

MACLEAN P: Effects of prolactin in vitro on the metabolism of glucose by rat mammary gland. Biochim Biophys Acta 42:166–7, 29 July 60

MAQSOOD M, REINEKE EP: In vitro uptake of I-131 by mammary tissue. Amer J Physiol 199:829–32, Nov 60

MALPRESS FH: Quantitative studies on mammary-gland enzymes involved in lactose synthesis. Biochem J 78:527–30, Mar 61

MIZUNO H: The changes of nucleic acids content in the mouse mammary glands in the course of involution and the effects of pregnancy, prolactin or progesterone on them. Endocr Jap 8:27–34, Mar 61

REES ED: Respiration of epithelial component of mammary gland slices. Amer J Physiol 199:1067–9, Dec 60

SLATER TF: Ribonuclease activity in the rat mammary gland during pregnancy, lactation and mammary involution. Biochem J 78:500–4, Mar 61

TURBA F, HILPERT H: [Protein synthesis in the mammary gland: production and comparison of the function of glandular slices, cells and cell fractions] Biochem Z 334:487–500, 1961 (Ger)

TURBA F, HILPERT H: [Secretion and resorption of proteins by isolated mammary gland cells] Biochem Z 334:501–6, 1961 (Ger)

TURBA F, HILPERT H: [Net synthesis of β-lactoglobulin in mammary gland cells and slices] Biochem Z 334:507–15, 1961 (Ger)

WILLMER JS: The influence of adrenalectomy upon the activity of the hexosemonophosphate shunt in the livers and mammary glands of lactating rats. Canad J Biochem 38:1265–73, Nov 60

WANG DY, GREENBAUM AL: Levels and distribution of the acid-soluble ribonucleotides in the mammary glands of pregnant and lactating rats. Biochem J 77:552–8, Dec 60

WANG DY: Effects of short-term weaning on the acid-soluble ribonucleotides of rat mammary gland. Nature (Lond) 188:1109–10, 24 Dec 60

pathology

BRUMMELKAMP WH: [A case of fluid secretion from the nipple] Ned T Geneesk 104:1537–9, 6 Aug 60 (Dut)

GROS CM: [Leading symptom: mammary secretions] Muenchen Med Wschr 102:1973–7, 7 Oct 60 (Ger)

pharmacology

BERSWORDT-WALLRABE R von, TURNER CW: Dihydrotachysterol (AT 10) and mammogenesis in ovary-thyroparathyroidectomized rats. Proc Soc Exp Biol Med 104:599–602, Aug–Sept 60

BENSON GK, COWIE AT, HOSKING ZD: Mammogenic activity of miroestrol. J Endocr 21:401–9, Feb 61

BRIZZI E: [Changes in the mammary gland of the adult rat treated with testosterone propionate] Sperimentale 110:437–53, Nov–Dec 60 (It)

CERRUTI RA, LYONS WR: Mammogenic activities of the mid-gestational mouse placenta. Endocrinology 67:884–7, Dec 60

DESCLIN L: [Action of adrenaline on the mammary gland of virgin rats or hypophysectomized rats bearing a pituitary graft under the kidney capsule] C R Soc Biol (Par) 154:1539–41, 1960 (Fr)

LAGUCHEV SS: [Folliculin stimulation of proliferative processes of the mammary epithelium in hypophysectomized and ovariectomized mice] Biull Eksp Biol Med 50:109–12, Nov 60 (Rus)

LASFARGUES EY: [Action of estradiol on young mouse mammary gland cultures] C R Soc Biol (Par) 154:1720–2, 1960 (Fr)

MEITES J, HOPKINS TF: Mechanism of action of oxytocin in retarding mammary involution: study in hypophysectomized rats. J Endocr 22:207–13, Jun 61

MOON RC: Growth hormone and mammary gland lobule-alveolar development. Amer J Physiol 201:259–63, Aug 61

PERSHIN GN, NOVITSKAIA NA, GRUSHINA AA: [Potentiation of the effect of diethylstilbestrol on the mammary gland in rabbits under the influence of 3-methyl-5-phenylpyrazole (themerazole)] Biull Eksp Biol Med 51:74–6, May 61 (Rus)

PASTEELS JL: [Comparison between the action of androgens and reserpine on the hypophysis and the mammary gland in the rat] Ann Endocr (Par) 22:257–68, May–Jun 61 (Fr)

RICHARDSON FL, HALL G: Mammary tumors and mammary-gland development in hybrid mice treated with diethylstilbestrol for varying periods. J Nat Cancer Inst 25:1023–39, Nov 60

RIVERA EM, BERN HA: Influence of insulin on maintenance and secretory stimulation of mouse mammary tissues by hormones in organ-culture. Endocrinology 69:340–53, Aug 61

TALWALKER PK, MEITES J, NICOLL CS, HOPKINS TF: Effects of chlorpromazine on mammary glands of rats. Amer J Physiol 199:1073–6, Dec 60

WEINBERG AN, PASTAN I, WILLIAMS HE, FIELD JB: Effects of anterior pituitary hormones on glucose metabolism by rat mammary gland in vitro. J Biol Chem 236:1002–5, Apr 61

ZHURAVLEVA TB: Metaplasia of the epithelium of the mammary gland in various types of pathological proliferation (experimental study)] Arkh Pat 23(6):16–23, 1961 (Rus)

physiology

ANDREOLI C: Neural factors in human pseudopregnancy. Gynaecologia 150:12–6, July 60

ARGYRIS BF, ARGYRIS TS: Mechanism of mammary duct stimulation by tumor transplants. Cancer Res 21:75–81, Jan 61

ARGYRIS BF, ARGYRIS TS: Effect of Ehrlich ascites tumor on mammary glands of mice of low and high mammary-cancer strains. J Nat Cancer Inst 26:25–35, Jan 61

ANDERSON RR, BROOKRESON AD, TURNER CW: Experimental growth of mammary gland in male and female mice. Proc Soc Exp Biol Med 106:567–70, Mar 61

CHADWICK A, FOLLEY SJ, GEMZELL CA: Lactogenic activity of human pituitary growth hormone. Lancet 2:241–3, 29 Jul 61

DAMM HC, TURNER CW: Long-term effect of estrogen and progesterone on mammary gland growth in 3-methylcholanthrene treated and non-treated ovariectomized rats. Proc Soc Exp Biol Med 106:820–2, Apr 61

ETIENNE M: [On the growth of the mammary gland in the young hypophysectomized rat treated with equine gonadotropins and progesterone in the presence of insulin and thyroxin] Ann Endocr (Par) 21:331–54, Jul–Aug 60 (Fr)

GRIFFITH DR, TURNER CW: Normal growth of rat mammary glands during pregnancy and early lactation. Proc Soc Exp Biol Med 106:448–50, Feb 61

GRIFFITH DR, TURNER CW: Thyroxine and mammary gland growth in rat. Proc Soc Exp Biol Med 106:873–4, Apr 61

GRIFFITH DR, TURNER CW: Normal and experimental involution of rat mammary gland. Proc Soc Exp Biol Med 107:668–70, Jul 61

MAQSOOD M, MEITES J: Induction of mammary secretion in rats by electrical stimulation. Proc Soc Exp Biol Med 106:104–6, Jan 61

PISSOTT LE, NANDI S: Experimental induction of mammogenesis and lactogenesis in the dwarf mouse. Acta Endocr (Kbh) 37:161–75, Jun 61

SMITH MW: Some properties of rat mammary tissue. Nature (Lond) 190:541–2, 6 May 61

radiography

KRATOCHVIL K: [On roentgen diagnosis of the breast] Aerztl Forsch 14:I/543–8, 10 Nov 60 (Ger)

PARCHWITZ HK, STEIN G: [Use of television for contrast intensification in the field of roentgen diagnosis. 3. Contrast intensification of roentgen films of the normal and pathological breast] Fortschr Roentgenstr 93:495–503, Oct 60 (Ger)

surgery

see also MASTECTOMY

BAEKER A: [Psychological viewpoint in cosmetic treatment] Med Welt 1:47–9, 7 Jan 61 (Ger)

BAKER TJ: Cosmetic surgery for small breasts. Amer J Nurs 61:77–8, Jun 61

CLARKSON P: Sponge implants for flat breasts. Proc Roy Soc Med 53:680–1, Oct 60

DUFOURMENTEL C, MOULY R: [Mammaplasty by the oblique method] Ann Chir Plast 6:45–58, Apr 61 (Fr)

DEPAULIS J: [On plastic surgery of the breast] J Med Bordeaux 138:857–67, Jul 61 (Fr)

EDGERTON MT, MEYER E, JACOBSON WE: Augmentation mammaplasty. II. Further surgical and psychiatric evaluation. Plast Reconstr Surg 27:279–302, Mar 61

FESTGE O: [A modified technic in mammoplasty to avoid mammillary and tissue necrosis] Zbl Chir 85:2365–70, 10 Dec 60 (Ger)

HARRIS HI: Research in plastic implants. Their use in augmentation for amastia or hypomastia. J Int Coll Surg 35:630–43, May 61

HARRIS HI: Survey of breast implants from the point of view of carcinogenesis. Plast Reconstr Surg 28:81–3, Jul 61

KELLEY JW: Mammaplasty. Reduction and augmentation. J Okla Med Ass 54:489–93, Sep 61

MALINIAC JW: Harmful fallacies in mammaplasty with special reference to partial mammectomy with free grafting of nipples. Conn Med 25:1–8, Jan 6

O'CONOR CM, MANDRA D, MALER L: [Our experience in the treatment of fibrocystic mastopathy by plastic procedures] Bol Soc Ctr B Atr 44:786–800, 23 Nov 60 (Sp)

OTERMIN AGUIRRE JA: [Simple solution to the problem of hypotrophic breasts: implantation of polyethylene] Sem Med (B Atr) 117:2122–3, 29 Dec 60 (Sp)

PITANGUY I: [Eclectic approach to the problem of mastoplasty] Rev Bras Cir 41:179–96, Mar 61 (Por)

BREAST FEEDING

see also MILK, HUMAN

BROWN F, LIEBERMAN J, WINSTON J, PLESHETTE N: Studies in choice of infant feeding by primiparas. I. Attitudinal factors and extraneous influences. Psychosom Med 22:421–9, Nov–Dec 60

BORGMANN H: [The nursing and sucking problem from the viewpoint of orthodontics and the co-responsibility of physicians, midwives, nurses, etc.] Zbl Gynaek 83:1021–32, 1 Jul 61 (Ger)

CAPPETTI CA: [The milk-expulsive activity of synthetic oxytocin] Minerva Ginec 12:1243–7, 31 Dec 60 (It)

CERNOCH A: [Role of nursing in the transmission of infections] Cesk Gynek 26:326, May 61 (Cz)

EGLI GE, EGLI NS, NEWTON M: The influence of the number of breast feedings on milk production. Pediatrics 27:314–7, Feb 61

EARNSHAW PA: The baby's birthright: a plea for a return to exterior gestation and breast feeding. Med J Aust 48(1):238–43, 18 Feb 61

HUNTINGFORD PJ: Intranasal use of synthetic oxytocin in management of breast-feeding. Brit Med J 5227:709–11, 11 Mar 61

HANDELMAN CC: Breast feeding. Pediat Clin N Amer 8:7–12, Feb 61

JOANNON P: ["Maternage" and nursing] Presse Med 68:2059–60, 26 Nov 60 (Fr)

LIEBSCHER S: [Are the bifidus bacteria predominant in the intestines of infants nourished with mother's milk considered as useful suppliers of vitamins for infants?] Z Kinderheilk 85:265–76, 1961 (Ger)

RICHTER F, POESCHEL T: [Treatment of breast-feeding difficulties with nasal sprays of oxytocin (Syntocinon-spray)] Deutsch Med Wschr 85:1974–6, 4 Nov 60 (Ger)

RAYNER C: Feeding the new-born infant. Med World (Lond) 94:256–7, Mar 61

SJOLIN S, VAHLQUIST B: [Breast or bottle feeding—some modern concepts] Svensk Lakartidn 57:3542–9, 9 Dec 60 (Sw)

SUSSMAN S: The passive transfer of antibodies to Escherichia coli 0111:B4 from mother to offspring. Pediatrics 27:308–13, Feb 61

STREETER BN: Suggestions to simplify breast feeding. J Amer Med Wom Ass 16:377–8, May 61

STITT PG: Infant feeding. Breast feeding. Pediat Clin N Amer 8:627–38, May 61

SAND EA: [Weaning] Acta Paediat Belg 15:75–91, 1961 (Fr)

STERN BD: Milk let-down. The use of intranasal oxytocin for nursing mothers. Calif Med 95:168–9, Sep 61

TARANTOLA D, TAMPALINI L, FILIPPELLI L: [Inquiry on the cause of abandonment of breast feeding in the province of Brescia] Minerva Nipiol 10:121–3, Sep–Oct 60 (It)

TOMAN M, FINTA JSLOVA O: [Role of maternal milk in feeding premature infants] Cesk Pediat 16:392–5, May 61 (Cz)

VERMELIN H, RIBON M: [Management and results of maternal breast-feeding at the maternity hospital of Nancy] Rev Franc Gynec Obstet 56:119–29, Feb 61 (Fr)

YAMAZAKI Y: [Studies on the degree of oxygen saturation of the blood in premature infants. 2. Variations in the degree of oxygen saturation of the blood in premature infants during nursing] Acta Paediat Jap 65:750–5, 1 Jul 61 (Jap)

psychology

DI GANGI S: [Breast feeding and maternal care and custody as factors preventing neuropsychological abnormalities in childhood] Minerva Nipiol 10:104–5, May–Aug 60 (It)

KLACKENBERG G: [Breast-feeding versus bottle-feeding. Psychological aspects] Nord Med 64:1025–7, 18 Aug 60 (Sw)

PIERSON A: [Maternal equilibrium and breast feeding. Apropos of a psychiatrist's approach to pediatrics] Sem Hop Paris 37:1349–53, 20 Apr 61 (Fr)

RUZICIC U, BRAJEVIC C, SUBIC M, SOKOLOVIC S: [Psychological factors and milk production in breast feeding] Med Glas 14:480–1 Oct 60 (Ser)

statistics

BOEK WE, YANKAUER A: Variations in breast feeding. Med Times 89:192–5, Feb 61

ROBERTSON WO: Breast feeding practices: some implications of regional variations. Amer J Public Health 51:1035–42, Jul 61

BREAST NEOPLASMS

ADAIR FE: Experiences in breast cancer. Proc Roy Soc Med 53:895–8, Nov 60

AUDENINO RG: [Malignant tumors of the breast] Dia Med 32:2275–8, 13 Oct 60 (Sp)

BERENS JJ: Benign tumors of the breast. Arizona Med 17:509–11, Sept 60

Breast cancer. Brit Med J 5226:646–7, 4 Mar 61

BARBER KW Jr, DOCKERTY MB, CLAGETT OT: Inflammatory carcinoma of the breast. Surg Gynec Obstet 112:406–10, Apr 61

BARBER KW Jr, HARRISON EG, CLAGETT OT, PRATT JH: Angiosarcoma of the breast. Surgery 48:869–78, Nov 60

BACLESSE F: [Procedure to be followed in cancer of the breast] Ann Chir (Par) 15:427–40, Apr 61 (Fr)

BREAST NEOPLASMS

CASIRAGHI JC: [Occult cancer of the breast with a clinical axillary onset] Bol Soc Cir B Aires 44:543-58, 31 Aug 60 (Sp)

[Clinical classification of stages of cancer of the breast, 1959, compiled by the Commissie voor Klinische Stadiumindeling en Toegepaste Statistiek, Commissie voor Kankerresearch and International Union against Cancer] Jaarb Kankeronderz Ned 9:205-22, 1959 (Dut)

COGSWELL HD, CZERNY EW: Carcinoma of aberrant breast of the axilla. Amer Surg 27:388-90, May 61

DAVIS HH, SIMONS M, DAVIS JB: Cystic disease and carcinoma of the breast. Bull Soc Int Chir 19:506-14, Oct 60

DAWSON EK: Sarcomas of the breast: some observations on their origin, evolution and metaplasia. Cancer Progr 1960:59-64.

DEGRELL I: [On "in situ" carcinoma of the breast] Bruns Beitr Klin Chir 202:334-9, May 61 (Ger)

ENGLARO GC: [Trial of clinical classification of malignant tumors of the breast according to the tumor-nodule-metastasis system] Friuli Med 15:437-44, May-June 60 (It)

GHYS R: [Symmetrical cancers] Laval Med 30:195-203, Sept 60 (Fr)

HANDLEY R: Observations and reflections on breast cancer. J Roy Coll Surg Edinburgh 6:1-12, Oct 60

HELMAN P: Breast cancer: aspects of local recurrence. S Afr Med J 35:197-202, 11 Mar 61

HURIEZ C, BENOIT M, AGACHE P: [Paget's disease of the breast and its extra-mammary localizations] Lille Med 6:126-33, Feb 61 (Fr)

HORSLEY GW: Carcinoma of the breast. Southern Med J 54:857-61, Aug 61

IAVICOLI I, AGRESTI A: [On malignant tumors of the female breast: biological and morphological appearance of the stroma in a group of dysplastic and neoplastic diseases (clinical study)] Rass Int Clin Ter 41:483-90, 15 Jun 61 (It)

LABERGE M: [Cancer of the breast] Laval Med 31:620-6, May 61 (Fr)

MONTGOMERY TL, BOWERS PA, KITTLEBERGER WC: The diagnosis and management of breast cancer. Obstet Gynec (NY) 17:19-25, Jan 61

MALVY P: [Diagnosis and treatment of cancers of the breast] Concours Med 83:897-900, 18 Feb 61 (Fr)

MAGENDIE J, LEGER H, DOUTRE LP, BIRABEN J: [Are phyllode tumors of the breast mesenchymomas?] Presse Med 69:435-7, 25 Feb 61 (Fr)

McLAUGHLIN CW Jr, SCHENKEN JR, TAMISIEA JX: A study of precancerous epithelial hyperplasia and noninvasive papillary carcinoma of the breast. Ann Surg 153:735-44, May 61

ORR MF, McSWAIN B: The effect of kinetin, kinetin ribofuranoside and gibberellic acid upon cultures of skin and mammary carcinoma and cystic disease. Cancer Res 20:1362-4, Oct 60

PSOMOPULOS N: [Current status of biopsy of internal mammary lymph nodes and surgical therapy of breast cancer] Turk Tip Cem Mec 26:466-74, Sep 60 (Tur)

RENNAES S: Cancer of the breast in women. A clinical and statistical investigation of the material at the Norwegian Radium Hospital 1932-51. Acta Chir Scand Suppl 266:1-102, 1960

SELLERS AH: The staging of breast cancer, trial of the TNM method. Canad J Surg 4:116-7, Oct 60

SMITH IH: The continuing challenge of breast cancer. Canad Med Ass J 83:1229-33, 10 Dec 60

TOKER C: Some observations on Paget's disease of the nipple. Cancer 14:653-72, Jul-Aug 61

TREMBLAY R, BONENFANT JL: [Colloid epithelioma of the breast] Canad J Surg 4:534-6, Oct 61 (Fr)

VOGT-HOERNER G: [Intramammary propagations in cancers of the breast and relations with invasion of the axillary lymphatic ganglia] Bull Ass Franc Cancer 47:279-90, Apr-Jun 60 (Fr)

VENTURI R: [Skeletal metastases of carcinoma of the breast] Chir Organi Mov 49:399-427, 1960 (It)

ZUCKERMANN DUARTE C: [Breast cancer in the man] Clin Lab (Zaragoza) 69:161-7, Mar 60 (Sp)

ZUCKERMANN C: [The mammary gland and tumors] Rev Mex Cir Ginec Cancer 28:259-81, Sep 60 (Sp)

blood

BENZER H: [Changes in the blood protein bodies in carcinoma of the stomach, rectum and breast] Bruns Beitr Klin Chir 201:51-7, 1960 (Ger)

BERNDT H, SCHWARZ H: [The blood protein picture of breast cancer] Arch Geschwulstforsch 17:228-31, 1961 (Ger)

ESQUIVEL EL Jr: The ABO blood group and breast carcinoma in Filipinos. Acta Med Philipp 16:40-3, Jul-Sep 59

PANNELLA A, MARINUCCI M: [Behavior of hexosamine in patients with some benign neoplasms] Riv Pat Clin 16:235-9, May 61 (It)

ROSE A, WEST M, ZIMMERMAN HJ: Serum enzymes in disease V. Isocitric dehydrogenase, malic dehydrogenase, and glycolytic enzymes in patients with carcinoma of the breast. Cancer 14:726-33, Jul-Aug 61

SILVERMAN I, LIVINGSTON SF: The value of preoperative serum chymotrypsin inhibitor levels in the prognosis of breast carcinoma. Cancer 13:921-4, Sept-Oct 60

SCHUBERT K, BACIGALUPO G, FRANKENBERG G: [Blood corticosteroid levels in mastopathy and breast cancer treated with ACTH] Arch Geschwulstforsch 17:108-18, 1961 (Ger)

THOMAS AN, OKEN HF, GORDAN GS, GOLDMAN L: Hypercalcemia of metastatic breast cancer. Surg Forum 11:70-1, 1960

WHITAKER BL: Plasma β-glucuronidase levels in breast cancer. Brit J Cancer 14:471-7, Sep 60

case reports

ALVARENGA RJ de: [Considerations concerning 6 cases of so-called granular cell myoblastomas] Hospital (Rio) 58:547-54, Sep 60 (Por)

AMALRIC R, SPITALIER JM: [Cancers of the breast in men and gynecomasty] Bull Ass Franc Cancer 47:621-6, Oct-Dec 60 (Fr)

APPEAU A, DALMAIS J, PLAUCHU M: [Pseudosarcomatous aspect of a tibiofibular metastasis of a scirrhous cancer of the breast] Lyon Med 93:1511-7, 25 Jun 61 (Fr)

BOULVIN R: [On a case of fibroblastic sarcoma of the breast in the male] Acta Chir Belg 59:346-8, Apr 60 (Fr)

BUCHANAN EB: Persistent carcinoma. Amer J Surg 100:620-2, Oct 60

BROWN MJ: A rare combination of female breast tumors. Case report of cystosarcoma phylloides and carcinoma. J Iowa Med Soc 50:709-13, Dec 60

BACHMANN FF: [Granulosa and theca cell tumor of the ovary with carcinoma of the breast] Zbl Allg Path 101:351-4, 23 Dec 60 (Ger)

BERTANA V, DA RIN I: [Metastatization of breast carcinoma. Systematic histological observations by means of serial sections of the axillary lymp nodes] Osped Maggiore 48:684-8, Dec 60 (It)

BADER E, ISAACSON C: Bilateral malignant cystosarcoma phyllodes. J Surg 48:519-21, Mar 61

BYARS LT, JURKIEWICZ M: Congenital macrogingivae and hypertrichosis with subsequent giant fibroadenomas of the breasts. Plast Reconstr Surg 27:608-12, Jun 61

BRAMEZZA M, DELENDI N, D'ADDATO M: [Lobular carcinoma of the breast] Friuli Med 15:1480-94, Nov-Dec 60 (It)

COURTY L, OUDAR H, CALLENS J: [Apropos of a giant adenofibroma perforating to the skin] J Sci Med Lille 78:487-9, Oct 60 (Fr)

Case records of the Massachusetts General Hospital. Case No. 17-1961. New Engl J Med 264:857-60, 2 Mar 61

DEGNAN TJ, KOELSCHE GA, DOCKERTY MB: Long-delayed metastasis in mammary carcinoma. Minnesota Med 43:620-4, Sep 60

FERRARI AJ, FERRARI OJ: [Sarcoma phyllodes of the breast] Prensa Med Argent 47:825-7, 1 Apr 60 (Sp)

GONZALEZ EJ: [Operated breast cancer. Mediastino-pulmonary metastasis treated with endoxan] Dia Med 33:770-1, 18 May 61 (Sp)

HOFFMAN E: Simultaneous independent bilateral carcinoma of the breast. AMA Arch Surg 81:671-3, Oct 60

KRATOCHVIL K: [The incipient mammary carcinoma] Klin Med (Wien) 15:366-76, Aug 60 (Ger)

KERHULAS GT: Primary cancer at three sites. Calif Med 93:306-7, Nov 60

KALENSKY J, STAVA Z, TRAPL J: [Carcinoma telangiectaticum. Case report] Sborn Lek 62:321-3, Nov 60 (Cz)

LINK K: [A fibroma with sarcomatous degeneration in a virginal mammary gland] Zbl Chir 86:954-60, 1 Apr 61 (Ger)

LYNKONES KS: [Giant fibroadenoma of the breast (cystosarcoma phyllodes)] Hellen Iatr 30:911-5, Jul 61 (Gr)

MOORE SW, PEARCE J, RING E: Intraductal papilloma of the breast. Surg Gynec Obstet 112:153-8, Feb 61

MUSCHIO R: [Considerations on a case of simultaneous primary bilateral cancer of the breast] Osped Maggiore 48:736-9, Dec 60 (It)

MAZEL MS, URBAN R: Primary carcinoma in the area of radical mastectomy seventeen years later. Illinois Med J 119:199-201, Apr 61

MONSAINGEON A, FLORENT R: [Cancer of the breast, pathological fracture and adrenalectomy] Ann Chir (Par) 15:917-20, Jul 61 (Fr)

MALINSKY L: [Occult carcinoma of the female breast] Rozhl Chir 40:474-9, Jul 61 (Cz)

NAGARATNAM N, KARUNARATNE GW: Cystosarcoma phyllodes. Ceylon Med J 5:133, Sep 60

PILHIEU FR, FEFER SA: [Mandibular metastasis secondary to a cancer of the breast] Sem Med (B Air) 118:95-7, 5 Jan 61 (Sp)

PICO C, COLONNA S: [On a case of angioma of the male breast] Minerva Chir 16:874-8, 31 Jul 61 (It)

ROSSI F: [Contribution to the study of granular cell myoblastoma] Ann Ital Chir 37:1021-31, Nov 60 (It)

SUTTON M: Late recurrence of carcinoma of breast. Brit Med J 5206:1132-4, 15 Oct 60

SINNER W: [On the problem of sarcoma of the male breast. A case report of a reticular sarcoma of the male breast] Strahlentherapie 114:595-608, Apr 61 (Ger)

TIRASPOL'SKAIA MM, GREDITOR EM: [Giant fibroadenoma of the breast (phyllode tumor)] Khirurgiia (Mosk) 36:134-6, Nov 60 (Rus)

TAPIE J, PINEL, DELAUDE, ANDRE J, BOURDIN M: [Mammary localizations and complications of malignant lymphogranulomatosis. Contribution to the study of pseudo-cancerous forms of Hodgkin-Sternberg disease] Presse Med 69:1705-8, 27 Sep 61 (Fr)

VERHAEGHE M, CLAY A, DUPONT A, ADENIS L, DEMAILLE A: [Phyllode tumors of the breast; apropos of 4 cases] Lille Chir 16:134-48, May-Jun 61 (Fr)

WEIDAUER S, EMMRICH G: [Dermatological case report of erysipeloid carcinoma] Deutsch Gesundh 15:1788-94, 1 Sep 60 (Ger)

WESTER JG, FINLAY-JONES LR: Osteogenic sarcoma of the breast. Trop Geogr Med 12:222-8, Sep 60

chemistry

GUMMEL H, BACIGALUPO G, SCHUBERT K: [Comparative steroid hormone research in breast cancer and mastopathy] Chirurg 31:491-4, Nov 60 (Ger)

GABUNIIA UA: [Data on the histochemistry of glycogen in tumors of the human breast] Arkh Pat 23(6):23-31, 1961 (Rus)

LASKINA AV: [Histochemical characteristics of polysaccharides in the interstitial tissue of the breast in women with precancerous and cancerous conditions] Vestn Akad Med Nauk SSSR 16:37-40, 1961 (Rus)

SLACK WW: Paper electrophoresis of extracts from normal and malignant human breast tissue. Surgery 50:464-6, Sep 61

complications

BLAKE H, BLAKE FS: Breast carcinoma metastatic to maxilla. Report of a case. Oral Surg 13:1099-102, Sept 60

BORGIA CA: A rare subperiosteal metastasis eroding the femoral cortex eight years after radical mastectomy for adenocarcinoma. J Bone Joint Surg [Amer] 42-A:1084-6, Sept 60

BREHANT J, PINET F, SCHEMLA R, TOUATI M: [Transsternal internal mammary phlebography in the detection of intrathoracic adenopathy in breast cancer] Atlas Radiol Clin 140:1-4, 25 Feb 61. In: Presse Med 69, 25 Feb 61 (Fr)

BREHANT J, PINET F, SCHEMLA R, TOUATI M: [Transsternal internal mammary phlebography in the detection of intra-thoracic adenopathies in cancer of the breast] Ann Chir (Par) 15:277-300. Mar 61 (Fr)

BREHANT J, PINET F, SCHEMLA R, TOUATI M: [The detection of intrathoracic adenopathies in breast cancer by internal mammary phlebography] Bull Acad Nat Med (Par) 145:201-8, 7-21 Mar 61 (Fr)

COSTNER AN: Metastatic carcinoma of eyelid. J Tenn Med Ass 53:392, Sept 60

CORTESI N: [Cutaneous metastases] Arch Ital Chir 86:429-45, 1960 (It)

COLLI F: [The internal mammary lymphatic chain in breast carcinoma. Methods of verifying the metastatic invasion] Riv Pat Clin 15:993-1002, Dec 60 (It)

COHEN I, LEVY E: SCHREIBER H: Alopecia neoplastica due to breast carcinoma. Arch Derm (Chicago) 84:490-2, Sep 61

DYMARSKII LIu: [On metastatic spreading of cancer of the breast to the supraclavical lymph nodes] Vestn Khir Grekov 85:69-76, Oct 60 (Rus)

DURHAM JR, ASHLEY PF, DORENCAMP D: Cor pulmonale due to tumor emboli; review of literature and report of a case. JAMA 175:757-60, 4 Mar 61

DE DOMINICIS CF, VIAGGIO JA: [Palliative treatment of the osseous metastases of breast cancer. Right adrenalectomy and adreno-splenic shunt] Bol Soc Cir B Air 45:105-17, 3 May 61 (Sp)

FINOCHIETTO R: [Breast cancer. Supraclavicular pseudoadenopathy and local and remote pseudorecurrences] Prensa Med Argent 47:1303-4, 13 May 60 (Sp)

GRASSI JE, SOMMERS SC: A case of carcinoma of the breast in a young woman with hamartomatous hypothalamic malformation. Amer J Surg 100:606-12, Oct 60

GIBERTI D: [Carcinomatous infiltration of the lymph nodes as the first manifestation of malignant tumor] Arch Ital Chir 86:458-70, 1960 (It)

GRIMMER H: [Histological iconography. Cancer of the breast with skin metastases] Z Haut Geschlechtskr 31:x-x, 1 Aug 61 (Ger)

GIORNELLI C: Metastatic localisations of carcinoma of the breast: the ovaries. Panminerva Med 3:355-8, Jul-Aug 61

GAVRIKOV NA, AVANESOV GM: [On the clinical aspects of metastases of cancerous tumor into the myocardium] Klin Med (Moskva) 39:137-9, Aug 61 (Rus)

HERDER BA den, BOSBOOM BJ, GERBRANDY J: [The roentgenological picture of skeletal metastases of mammary cancer during hormonal treatment] Jaarb Kankeronderz Ned 9:57-8, 1959 (Dut)

IBRAGIMOV EI: [Factors influencing the development of recurrence of cancer of the breast] Vop Onkol 6(9):58-65, 1960 (Rus)

KARACHUNSKII MA: [A case of tuberculosis of the breast developing in regional lymphadenitis] Probl Tuberk 39:106-7, 1961 (Rus)

LUZSA G: [A case of extensive metastases in the humerus] Magy Radiol 13:121-2, Mar 61 (Hun)

LOEHR H, HUBER H: [Breast carcinoma and genital carcinoma as multiplicity tumors] Strahlentherapie 115:257-64, Jun 61 (Ger)

NETTER A, GORINS A: [Amelioration of metastases of breast cancer with a nonhormonal steroid] Bull Soc Med Hop Paris 77:283-9, 10-17 Mar 61 (Fr)

OTTO G: [Tumor of the round ligament and the breast] Zbl Gynaek 83:923–5, 10 Jun 61 (Ger)

RIDDELL RJ: Lymphangio-endothelioma of the arm following radical mastectomy for carcinoma of the breast. Aust New Zeal J Surg 30:228–32, Feb 61

ROMIEU C, BORIES-AZEAU A, PAGES A, PUJOL H, GRASSET D, VIALA JL: [Adrenal metastases of cancers of the breast. Apropos of 13 cases] Montpellier Med 58:165–7, Nov 60 (Fr)

SMULDERS J, SMETS W: [The metastases of mammary carcinomas. Frequency of pituitary metastases] Bull Ass Franc Cancer 47:434–56, Jul–Sep 60 (Fr)

STERNBY NH, GYNNING I, HOGEMAN KE: Postmastectomy angiosarcoma. Acta Chir Scand 121:420–32, Jun–Jul 61

VIALE SM, PARDAL EM: [Cerebral metastasis, resection and hypophysectomy] Bol Soc Cir B Aires 44:472–7, 3 Aug 60 (Sp)

VACHON R: [Subacute lupus erythematosus appearing during a lymph-node recurrence of a breast neoplasm] Lyon Med 93:259–60, 20 Aug 61 (Fr)

WEGENER F: [Metastatic carcinomatous liver cirrhosis] Acta Hepatosplen (Stuttg) 8:14–24, Feb 61 (Ger)

WEGENER F: [Metastatic-carcinomatous liver cirrhosis] Acta Hepatosplen (Stuttg) 8:14–24, Jan–Feb 61 (Ger)

diagnosis

ARCARI FA, WILSON GS: Breast masses: accuracy of clinical diagnosis. Grace Hosp Bull 38:49–53, July 60

ATKINS H: Fallibility in carcinoma of the breast. Proc Roy Soc Med 53:901, Nov 60

ARCARI FA, WILSON GS: Breast masses: accuracy of clinical diagnosis. GP 23:82–5, Mar 61

ABRAO A, FREITAS MA de: [The problem of early diagnosis of cancer of the breast. Medico-social considerations on 60 cases] Rev Bras Cir 41:215–9, Mar 61 (Por)

ANGLEM TJ, GRAY EB Jr: Cancer of the breast and biological predeterminism: a re-evaluation. Cancer 14:1122–6, Sep–Oct 61

BRIGHENTI G: [Heptaldehydes and cancer of the breast] Riv Pat Clin 15:551–8, Nov 60 (It)

DICK W: [Early diagnosis of mammary carcinoma] Med Welt 35:1739–43, 27 Aug 60 (Ger)

EHLERS PN: [On the differentiation of breast carcinoma by the morphological sex of the cell nucleus] Langenbeck Arch Klin Chir 295:940–3, 1960 (Ger)

FEHR AM: [Why is the prognosis of breast cancer so uncertain?] Wien Klin Wschr 72:764–5, 14 Oct 60 (Ger)

GRIBOFF SI: Modification of breast examination by simultaneous palpation. New York J Med 60:3065–7, 1 Oct 60

GORE DO: Triple biopsy technique in cancer of the breast. W Indian Med J 9:40–50, Mar 60

GYNNING I, LANGELAND P, LINDBERG S, WALDESKOG B: Localization with Sr-85 of spinal metastases in mammary cancer and changes in uptake after hormone and roentgen therapy. Acta Radiol (Stockh) 55:119–28, Feb 61

GLASSMAN JA: Aspiration biopsy for detection of carcinoma of the breast: a critique. J Int Coll Surg 36:195–205, Aug 61

HIRST E, GLEN DL, RAWLE RM: The lactating nodule. Aust New Zeal J Surg 31:17–24, Aug 61

HAMPSON F, KARLISH AJ: Needle biopsy of the pleura in the diagnosis of pleural effusion. A report of 118 cases. Quart J Med 30:249–55, Jul 61

JURET P: [Prognostic significance of the thymol test of MacLagan in cancer of the breast. Its paradoxal fluctuations in the course of the development of the disease] Ann Biol Clin (Par) 19:175–82, Jan–Feb 61 (Fr)

JENNY J: [The cytological smear as an aid in the diagnosis of breast carcinoma] Gynaecologia 152:114–7, 1961 (Ger)

KREMER H: [Early diagnosis of carcinoma of the breast] Med Welt 52–53:2762–4, 24 Dec 60 (Ger)

KLIMANOVA ZF: [Result in cytological investigations on punctates from the mammary gland] Vop Onkol 7(6):11–7, 1961 (Rus)

LYALL D: Cancer detection of the breast and lungs. Conn Med 25:595–7, Sep 61

MASSE L, MASSE C, CHASSAIGNE JP: [The prognosis of cancers of the breast based on the overload of histiocytes in the axillary lymph node sinuses] Mem Acad Chir 86:940–52, 14 Dec 60 (Fr)

MELAMED MR, ROBBINS GF, FOOTE FW Jr: Prognostic significance of gelatinous mammary carcinoma. Cancer 14:699–704, Jul–Aug 61

MELNICK GS, ROSENHOLTZ MJ: Metastatic breast carcinoma simulating ulcerative colitis. Report of a case. Amer J Roentgenol 86:702–6, Oct 61

PARKER ML, RUBENSTONE AI: Diagnosis from frozen section in lesions of the breast. Amer J Surg 100:661–2, Nov 60

Prompt discovery is essential in cancer of the breast. J Iowa Med Soc 51:425–6, Jul 61

SILINK K, CERNY K: [Biochemical typing of hormonally-differentiated carcinomas of the breast and prostate] Neoplasma 7(Suppl 1):92–8, 1960 (Cz)

SALTZSTEIN HC, LINKNER LM: Diagnosis of tumors of the breast. I Mich Med Soc 60:466–70, Apr 61

WIMAN LG, SKOGH M: [Cytodiagnosis of Paget's disease of the nipple. Some reflections on a case with negative biopsy] Svensk Lakartidn 57:3154–8 passim, 4 Nov 60 (Sw)

etiology

EDMUNDS AW, McKEOWN KC, COLEMAN PN: Carcinoma of breast after adrenalectomy for Cushing's syndrome. Brit Med J 5255:807–9, 23 Sep 61

HASSON J, POPE CH: Mammary infarcts associated with pregnancy presenting as breast tumors. Surgery 49:313–6, Mar 61

HARRIS HI: Survey of breast implants from the point of view of carcinogenesis. Plast Reconstr Surg 28:81–3, Jul 61

LACASSAGNE A: [Functional factors intervening in cancerization of the breast] Acta Un Int Cancr 17:96–104, 1961 (Fr)

PFEIFFER K, HAAKE K: [Carcinoma of the breast and the menopause] Z Alternsforsch 14:307–13, Nov 60 (Ger)

experimental

ARGYRIS BF, ARGYRIS TS: Effect of Ehrlich ascites tumor on mammary glands of mice of low and high mammary-cancer strains. J Nat Cancer Inst 26:25–35, Jan 61

BLAIR PB, BLAIR SM, LYONS WR, BERN HA, LI CH: Effect of hormones and of parity on the occurrence of hyperplastic alveolar nodules and tumors in the mammary glands of female A/Crgl mice. Cancer Res 20:1640–5, Dec 60

BIANCIFIORI C, CASCHERA F: The gradual conversion of a spontaneous mouse mammary carcinoma to an ascites tumor. Brit J Cancer 14:668–71, Dec 60

BITTNER JJ: Observations on the influence of force breeding in mice with and without the mammary-tumor agent. J Nat Cancer Inst 26:1043–57, May 61

BROWN ER, BITTNER JJ: Adaptation of fluorescent-microscopy to determination of genetic variations in mouse mammary tumor agent. Proc Soc Exp Biol Med 106:844–7, Apr 61

BRIZZARELLI G: Induction of cancer in suckled and unsuckled female rats. Nature (Lond) 191:921–2, 26 Aug 61

BIANCIFIORI C, BONSER GM, CASCHERA F: Ovarian and mammary tumours in intact C3Hb virgin mice following a limited dose of four carcinogenic chemicals. Brit J Cancer 15:270–83, Jun 61

CHU EW, MALMGREN RA: Microspectrophotometric determination of deoxyribonucleic acid in primary and metastatic mouse mammary tumors. J Nat Cancer Inst 27:217–20, Jul 61

DAO TL, BOCK FG, GREINER MJ: Mammary carcinogenesis by 3-methylcholanthrene. II. Inhibitory effect of pregnancy and lactation on tumor induction. J Nat Cancer Inst 25:991–1003, Nov 60

DAO TL: Spontaneous mammary cancer developing in rats born and nursed by mothers treated with 3-methylcholanthrene. Proc Soc Exp Biol Med 105:249–52, Nov 60

DE MAN JC, VAN RIJSSEL TG: Electron microscopy of tissue of the mammary glands and tumors in old mice with special reference to mitochondrial size. J Nat Cancer Inst 26:919–47, Apr 61

DELLA PORTA G: Induction of intestinal, mammary, and ovarian tumors in hamsters with oral administration of 20-methylcholanthrene. Cancer Res 21:575–9, May 61

DAMM HC, TURNER CW: Long-term effect of estrogen and progesterone on mammary gland growth in 3-methylcholanthrene treated and non-treated ovariectomized rats. Proc Soc Exp Biol Med 106:820–2, Apr 61

DAO TL, GREINER MJ: Mammary carcinogenesis by 3-methylcholanthrene. III. Induction of mammary carcinoma and milk secretion in male rats bearing ovarian grafts. J Nat Cancer Inst 27:333–49, Aug 61

FORTNER JG, MAHY AG, COTRAN RS: Transplantable tumors of the Syrian (golden) hamster. II. Tumors of the hematopoietic tissues, genitourinary organs, mammary glands and sarcomas. Cancer Res 21(6)Pt 2:199–234, Jul 61

HUGGINS C, GRAND LC, BRILLANTES FP: Mammary cancer induced by a single feeding of polynuclear hydrocarbons, and its suppression. Nature (Lond) 189:204–7, 21 Jan 61

HOWELL JS: The chemical induction of breast tumours in the rat: hormonal factors in tumour production. Brit J Cancer 14:657–67, Dec 60

HESTON WE, VLAHAKIS G: Influence of the Ay gene on mammary-gland tumors, hepatomas, and normal growth in mice. J Nat Cancer Inst 26:969–83, Apr 61

HIRSCH HM, IVERSEN I: Accelerated development of spontaneous mammary tumors in mice pretreated with mammary tumor tissue and adjuvant. Cancer Res 21:752–60, Jul 61

HARAN-GHERA N: The role of mammotrophin in mammary tumor induction in mice. Cancer Res 21:790–5, Jul 61

HOWELL JS: Intranasal administration of 9,10-dimethyl-1,2-benzanthracene to rats: the development of breast and lung tumours. Brit J Cancer 15:263–9, Jun 61

JULL JW, HUGGINS C: Influence of hyperthyroidism and of thyroidectomy on induced mammary cancer. Nature (Lond) 188:73, 1 Oct 60

KHANOLKAR VR: Functional components of chemically induced mammary cancer. Acta Un Int Cancr 17:45–54, 1961

KIM U, FURTH J: Relation of mammotropes to mammary tumors. IV. Development of highly hormone-dependent mammary tumors. Proc Soc Exp Biol Med 105:490–2, Dec 60

LAGOVA ND: [Hormone therapy of cancer of the mammary glands] Probl Endokr Gormonoter 5:3–6, Sep–Oct 60 (Rus)

LIEBELT AG, LIEBELT RA: Effects of single pituitary isograft on mammary tumorigenesis in mice. Cancer Res 21:86–91, Jan 61

MARTINEZ C, KELMAN H, GOOD RA: Transplantability changes of mouse mammary tumors after passage through tolerant homologous recipients. Proc Soc Exp Biol Med 104:413–6, July 60

McDUFFIE NG Jr, GIBSON BS, TAYLOR A: Study of toxic factors associated with mouse mammary carcinomas in egg cultures. Cancer Res 20:1631–5, Dec 60

MUHLBOCK O, EBBENHORST TENGBERGEN W van: Functional components in the genesis of mammary cancer in mice pregnancy and lactation. Acta Un Int Cancr 17:88–93, 1961

MOURIQUAND C, MOURIQUAND J, COURTIEU AL, GUILLERMET FN: [Inhibitory action on transplanted and spontaneous mammary tumors of killed cultures of Salmonella typhi strain Ty 6] C R Soc Biol (Par) 154:1819–21, 1960 (Fr)

MARCHANT J: Failure of methylcholanthrene to induce breast tumours in male IF mice when administered before stimulation of the breast tissue by ovarian secretion. Brit J Cancer 15:133–7, Mar 61

NANDI S: Effect of hormones on maintenance of hyperplastic alveolar nodules in mammary glands of various strains of mice. J Nat Cancer Inst 27:187–201, Jul 61

NANDI S, BERN HA: Effect of hormone on mammary-tumor development from transplanted hyperplastic alveolar nodules in hypophysectomized-ovariectomized-adrenalectomized C3H/Crgl mice. J Nat Cancer Inst 27:173–85, Jul 61

OLIVI M: Influence of pregnancies on the histogenesis of mammary cancer in the RIII/Dm/Se substrain of mice. J Nat Cancer Inst 25:719–30, Oct 60

PITELKA DR, DEOME KB, BERN HA: Virus-like particles in precancerous hyperplastic mammary tissues of C3H and C3Hf mice. J Nat Cancer Inst 25:753–77, Oct 60

PULLINGER BD: Tests for mammary tumour agent in C3Hf and RIIIf mouse strains. Brit J Cancer 14:279–84, June 60

PULLINGER BD, IVERSEN S: Mammary tumour incidence in relation to age and number of litters in C3Hf and RIIIf mice. Brit J Cancer 14:267–78, June 60

PULLINGER BD: Reduction of mammary carcinoma and adenoma in C3Hf breeders after late ovariectomy. Brit J Cancer 14:502–7, Sep 60

PULLINGER BD: The effect of oestrone on the incidence of mammary carcinoma and adenoma in C3Hf breeders after late ovariectomy. Brit J Cancer 15:127–32, Mar 61

PODIL'CHAK MD: [Role of estrogenic hormones in the process of experimental carcinogenesis of the mammary gland] Neoplasma 8:237–46, 1961 (Rus)

RICHARDSON FL, HALL G: Mammary tumors and mammary-gland development in hybrid mice treated with diethylstilbestrol for varying periods. J Nat Cancer Inst 25:1023–39, Nov 60

RANADIVE KJ, HAKIM SA, KHARKAR KR: Chemical induction of mammary cancer in pseudopregnancy. Brit J Cancer 14:508–13, Sep 60

SOUSA CP de, FERREIRA JF: Multiplication of herpes virus in a mouse mammary tumor. Arch Ges Virusforsch 10:465–77, 1961

SANFORD KK, ANDERVONT HB, HOBBS GL, EARLE WR: Maintenance of the mammary-tumor agent in long-term cultures of mouse mammary carcinoma. J Nat Cancer Inst 26:1185–91, May 61

SANFORD KK, DUNN TB, WESTFALL BB, COVALESKY AB DUPREE LT, EARLE WR: Sarcomatous change and maintenance of differentiation in long-term cultures of mouse mammary carcinoma. J Nat Cancer Inst 26:1139–83, May 61

SHAY H, GRUENSTEIN M, KESSLER WB: Experimental mammary adenocarcinoma of rats: some considerations of methylcholanthrene dosage and hormonal treatment. J Nat Cancer Inst 27:503–13, Sep 61

TAYLOR A, CARMICHAEL N: Toxic factor associated with egg-cultivated tumors. Cancer Res 20:1636–9, Dec 60

TRAUTWEIN G: [On the presence of ceroid pigment in breast tumors in dogs] Beitr Path Anat 124:447–59, Jul 61 (Ger)

VOGEL HH Jr, JORDAN DL: Effect of neutron dose rate on the incidence of mammary tumors in female Sprague-Dawley rats. Argonne Nat Lab ANL-6264:29–30, Dec 60

YOKORO K, FURTH J, HARAN-GHERA N: Induction of mammotropic pituitary tumors by x-rays in rats and mice; the role of mammotropes in development of mammary tumors. Cancer Res 21:178–86, Feb 61

YOUNG S: Induction of mammary carcinoma in hypophysectomized rats treated with 3-methylcholanthrene, oestradiol-17β, progesterone and growth hormone. Nature (Lond) 190:356–7, 22 Apr 61

extracts

RIVIERE MR, VENDRELY R, CHOUROULINKOV I, VENDRELY C, GUERIN M: [Study of the XL II strain mouse. II. Tumors of the lymphopoietic system after injections of desoxyribonucleic acid from C3H mice or an extract of a transplanted mammary tumor from that same line] Bull Ass Franc Cancer 47:254–70, Apr–Jun 60 (Fr)

genetics

SOINI A: [The age of manifestations of malignant tumors and the hypothesis of neoplastic inheritance. Malignant neoplasms of the skin and breast] Minerva Med 52:839–42, 7 Mar 61 (It)

in infancy & childhood

IAKHONTOV NE, ILMATOVA NA: [Malignant adenoma of the breast in a 6-year-old girl] Vop Onkol 7(3):84-6, 1961 (Rus)

in pregnancy

BROWN RN: Carcinoma of the breast followed by pregnancy. Surgery 48:862-8, Nov 60

EDELMAN S, WETCHLER BB, PARNES IH: Carcinoma of the breast associated with pregnancy. J Mount Sinai Hosp NY 28:62-9, Jan-Feb 61

MONTGOMERY TL: Detection and disposal of breast cancer in pregnancy. Amer J Obstet Gynec 81:926-33, May 61

The pregnant patient. Cancer Bull [Tex] 13:82-4, Sep-Oct 61

metabolism

DABNEY WT 3d: Fatty acid composition of adipose tissue in patients with carcinoma of the breast. J Nat Cancer Inst 27:25-8, Jul 61

HALE BT: A technique for studying human tumour growth in vivo. Lancet 2:345-7, 12 Aug 61

MEEK ES: The cellular distribution of deoxyribonucleic acid in primary and secondary growths of human breast cancer. J Path Bact 82:167-76, Jul 61

PETRONIO L, AULISA B, PALAMARA F, GIRALDIA: [On the behavior of some enzymatic activities of neoplastic tissues (glutamic-oxalacetic transaminases, glutamic-pyruvic transaminases, aldolase, lactic hydrogenase and malic dehydrogenase). I. Breast neoplasms] Arch De Vecchi Anat Pat 34:1-20, Nov 60 (It)

RAICHEV R, ALEXANDROV K: Oestrogenic substances contained in the fatty tissue of a mammary gland affected by carcinoma, compared with the morphological changes in its parenchyma. Neoplasma 8:247-52, 1961

SCHUBERT K, SCHROEDER H: [Steroid metabolism in breast cancer. Part 5. The differential analysis of urinary steroids in the testosterone test for characterization of different metabolic processes] Arch Geschwulstforsch 16:105-13, 1960 (Ger)

SWYER GI, LEE AE, MASTERTON JP: Oestrogen excretion of patients with breast cancer. Brit Med J 5226:617-9, 4 Mar 61

ZUCCHELLI GP, CESARI M: [Influence of hormone treatment on calcium-phosphorus metabolism in adenocarcinomas of the breast] Minerva Ortop 12:347-52, Jun 61 (It)

pathology

D'AMBROSIO G, MOREA M: [Comparative karyometric observations between primary breast neoplasms and secondary neoplasms of lymph nodes] Arch De Vecchi Anat Pat 34:481-6, Dec 60 (It)

AGRESTI A, GRIFI M, TORINO L: [On connective neoplasms: sarcoma of the breast (anatomo-pathological and clinical contribution)] Rass Int Clin Ter 41:491-517, 15 Jun 61 (It)

DUPONT A: [An atypical histological form of Paget's disease of the breast] Arch Belg Derm Syph 16:291-2, Oct 60 (Fr)

DIAZ BAZAN N, BLOCH M: [Cytology in tumors of the breast] Arch Col Med El Salvador 13:135-46, Sep 60 (Sp)

GOLDFEDER A, GELBER D, MOORE DH: An electron microscope study of spontaneous mammary carcinomas in a subline of strain DBA mice. J Nat Cancer Inst 25:827-45, Oct 60

HULTBORN KA, TORNBERG B: Mammary carcinoma. The biologic character of mammary carcinoma studied in 517 cases by a new form of malignancy grading. Acta Radiol (Stockh) Suppl 196:1-143, 1960

JOHNSON HA, BOND VP: A method of labeling tissues with tritiated thymidine in vitro and its use in comparing rates of cell proliferation in duct epithelium, fibroadenoma, and carcinoma of human breast. Cancer 14:639-43, May-Jun 61

LE GAL Y: Adenomas of the breast: relationship of adenofibromas to pregnancy and lactation. Amer Surg 27:14-22, Jan 61

LINNIK AB: [Pathomorphological and histochemical characteristics of the ovaries in women with cancer of the breast] Vestn Akad Med Nauk SSSR 16:31-6, 1961 (Rus)

LENCIONI LJ, DE ARRANZ ER, DAVIDOVICH D, STAFFIERI JJ: [Thyroid functional examination in patients with breast cancer] An Cir (Rosario) 26:34-43, Jan-Mar 61 (Sp)

MOEBIUS G, KONRATH M: [On the sex determination of the mammary carcinoma] Zbl Chir 86:504-8, Jan 61 (Ger)

MOREA M, D'AMBROSIO G: [Karyometric observations in primary tumors of the breast] Arch De Vecchi Anat Pat 34:473-80, Dec 60 (It)

MARION J, DAUDET M: [Fibroadenoma of the breast having evolved under the appearance of a prepuberal ulcerated mastopathy with pseudo-neoplastic aspects] Pediatrie 16:183-6, 1961 (Fr)

MOROZOVA MG: [On the morphology of focal edema of the Vel'iaminov type in the tissue and in fibroadenoma of the female mammary gland] Arkh Pat 23(3):38-43, 1961 (Rus)

REEVE TS, RUNDLE FF, HALES IB, MYHILL J, CROYDON M: Thyroid function in the presence of breast cancer. Lancet 1:632-3, 25 Mar 61

RIORDAN DJ, BROWNE PA: The treatment of secondary deposits in bone from carcinoma of the breast with radioactive phosphorus and Durabolin. J Irish Med Ass 49:40-4, Aug 61

SOLHEIM O: [Paget's disease of the nipple] Nord Med 64:1442-6, 17 Nov 60 (Nor)

SCHERMULY W, SOLTHK, WEBER R: [Sequelae of metastasis in breast cancer] Strahlentherapie 115:265-82, Jun 61 (Ger)

WERTHEMANN A: [Pathological anatomy of carcinoma of the breast] Helv Chir Acta 28:240-66, Mar 61 (Ger)

ZUBAREVA ZP: [Receptors of the breast in cysto- and adenocarcinoma] Arkh Anat 41:79-82, Aug 61 (Rus)

physiology

MOLINATTI GM, CAMANNI F, CHIAPPINO G, NICOLINI E: [Functional and histochemical evaluation of the adrenal glands in patients with advanced cancer of the breast] Pathologica 52:169-76, May-June 60 (It)

PAIANI P, ENGLARO G: [Thyroid function and neoplasms of the breast. Study of the behavior of thyroid function tested with radioactive iodine in 24 cases of malignant breast neoplasms] Friuli Med 15:750-61, Jul-Aug 60 (It)

SAMUNDZHAN EM: [Functional conditions of the adrenal cortex in patients with malignant tumors] Vop Onkol 6(11):53-60, 1960 (Rus)

SHAROUKHOVA KS: [Current status and perspectives of the study of hormonal changes in patients with breast cancer] Vestn Akad Med Nauk SSSR 16:27-30, 1961 (Rus)

SICHER K, WATERHOUSE JA: Thyroid function in relation to mammary cancer. Brit J Cancer 15:45-50, Mar 61

WITTICH GH, WURM K: [Spontaneous retrogression of a metastasizing breast tumor] Beitr Klin Tuberk 124:167-9, 1961 (Ger)

psychology

SUGAR M, WATKINS C: Some observations about patients with a breast mass. Cancer 14:979-88, Sep-Oct 61

radiography

BAL'TER SA: [On roentgenological diagnosis of tumors of the mammary gland without contrast media] Vop Onkol 7(6):67-71, 1961 (Rus)

COQUI C: [Radiological examination of the breast] Gac Med Mex 90:447-51, May 60 (Sp)

DOBRETSBERGER W: [Differentiation of tumors of the female breast by a new method of radiography] Krebsarzt 16:289-95, Jul 61 (Ger)

EGAN RL: Experience with mammography in a tumor institution. Evaluation of 1,000 studies. Radiology 75:894-900, Dec 60

FIETZ H: [X-ray diagnosis of breast neoplasms] Aerztl Forsch 14:I/438-42, 10 Sept 60 (Ger)

GANSAU H: [On the diagnostic value of roentgenological studies of the breast] Z Geburtsh Gynaek 156:247-53, Mar 61 (Ger)

GERSHON-COHEN J, HERMEL MB, BERGER SM: Detection of breast cancer by periodic x-ray examinations. A five-year survey. JAMA 176:1114-6, 1 Jul 61

KRATOCHVIL K: [On roentgen diagnosis of the breast] Aerztl Forsch 14:I/543-8, 10 Nov 60 (Ger)

LINDELL MM Jr, BOYLE JJ Jr: An improved method in diagnostic roentgenography of the breast. Amer J Roentgenol 86:178-83, Jul 61

MUNTEAN E: [Is the roentgen examination of the breast a reliable diagnostic method?] Fortschr Roentgenstr 94:509-16, Apr 61 (Ger)

Mammography. Cancer Bull [Tex] 13:42-4, May-Jun 61

MAINOLDI F, BERNARDI L: [Radiological aspects and course of metastatic bone lesions due to breast neoplasms in patients treated with an enolic derivative of testosterone without androgenic activity] Radiol Med (Tor) 47:530-41, Jun 61 (It)

MACCHI L, TOLIO A: [Pneumocystostratigraphy in mammary cysts] Minerva Med 52:2845-58, 25 Aug 61 (It)

POURQUIER H, VOISIN G, PUJOL H, GILBERT J, ROMIEU C: [Mammography in the diagnosis of tumors of the breast. (Value of intensification of the contrast)] Montpellier Med 58:234-45, Nov 60 (Fr)

PICARD JD, AZAT-THIERREE R: [Galactography in canalicular tumoral diseases] J Radiol Electrol 42:212-5, May 61 (Fr)

PAPAPANOS A: [The value of mastography as a method for the early diagnosis of breast diseases] Akad Istr 25:81-103, Feb 61 (Gr)

SURMONT J, DESPREZ-CURELY JP, PICARD JD, BABINET-ROBAS J, SZIGETI B: [Prognostic value of edematous radiological aspects in cancer of the breast] J Radiol Electrol 42:346-9, Jun-Jul 61 (Fr)

SIMA V: [The importance of roentgenological examination in the diagnosis of intracanalicular fibroadenoma of the breast] Rozhl Chir 40:493-5, Jul 61 (Cz)

ZANELLA E, PERACCHIA A, ROSSI L, PERACCHIA G: [Internal mammary phlebography by transmedullosternal and anterior transcostal routes (contribution to the diagnosis of metastatic spread of cancer of the breast] Arch Chir Torace 14:305-37, Apr-Jun 60 (It)

radiotherapy

ATKINS HL, HORRIGAN WD: Treatment of locally advanced carcinoma of the breast with roentgen therapy and simple mastectomy. Amer J Roentgenol 85:860-4, May 61

BAUDISCH E: [Contribution on radiation injuries of the ribs and clavicle in breast cancer patients] Strahlentherapie 113:312-8, Oct 60 (Ger)

BAUDISCH E: [On radiation reactions in the lungs and pleura of patients with breast cancer] Strahlentherapie 114:135-46, Jan 61 (Ger)

BUETOW E, KULPE W: [The implantation of radioactive Au 138 into the hypophysis in metastasizing mammary carcinoma] Muenchen Med Wschr 103:309-12, 10 Feb 61 (Ger)

BRASFIELD RD, HENSCHKE UK: Intravascular irradiation of the internal mammary lymph nodes in breast cancer. Amer J Roentgenol 85:849-59, May 61

CHU FC, SCHEER AC, GASPAR-LANDERO J: Electron-beam therapy in the management of carcinoma of the breast.

CHU FC: Radiation therapy in the management of cancer. J Amer Med Wom Ass 15:1169-74, Dec 60

CANDARDJIS G: [Radiotherapy of breast carcinoma] Helv Chir Acta 28:289-304, Mar 61 (Fr)

COOPER G Jr, GUERRANT JL, HARDEN AG, TEATES D: Some consequences of pulmonary irradiation. Amer J Roentgenol 85:865-74, May 61

CORTELEZZI LV: [Radiotherapy in cancer of the breast] Sem Med (B Air) 118:1004-5, 8 May 61 (Sp)

DANCOT H, HENRY J, LAUWERS L: [The treatment of cancer of the breast with x-ray alone (with or without previous limited tumorectomy). Results with recession from 3 to 12 years] Acta Chir Belg 59:481-500, Jun 60 (Fr)

DEELMAN HT: [Mastopathy, carcinoma of the breast, contact irradiation] Ned T Geneesk 105:113-7, 21 Jan 61 (Dut)

DANCOT H, HENRY J, LAUWERS L: [Treatment of cancer of the breast by x-rays used alone] Acta Chir Belg 59:604-9, Oct 60 (Fr)

DE MOOR NG, DURBACH D, LEVIN J, COHEN L: Radiation therapy in breast cancer: optimal combination of technical factors: analysis of five-year results. Radiology 77:35-52, Jul 61

EMIRGIL C, HEINEMANN HO: Effects of irradiation of chest on pulmonary function in man. J Appl Physiol 16:331-8, Mar 61

GLICKSMAN AS, CHU FC, BANE HN, NICKSON JJ: Quantitative and qualitative evaluation of skin erythema. II. Clinical study in patients on a standardized irradiation schedule. Radiology 75:411-5, Sept 60

GADJANSKI B, JANKOVIC I: [Pre-radiation and metastasis in carcinoma of the breast] Strahlentherapie 112:515-8, Aug 60 (Ger)

GULICK AE: The radiotherapist and breast cancer. J Mich Med Soc 60:463-5, Apr 61

GOFFRINI P, PERACCHIA A: [Introduction of Ta-182 thread into the internal mammary artery for the irradiation of lymph nodes of the parasternal chain] Presse Med 69:1485, 1 Jul 61 (Fr)

GARUSI GF: [Angiocardiopneumography on female patients with pleuropulmonary fibrosis after roentgen irradiation in breast carcinoma] Fortschr Roentgenstr 95:24-41, Jul 61 (Ger)

GRASSBERGER A, SEYSS R: [Previous experience with high dosage preoperative irradiation in carcinoma of the breast] Krebsarzt 16:295-301, Jul 61 (Ger)

HOF J: [Clinical observations on breast carcinoma treated solely with radiotherapy] Strahlentherapie 114:253-6, Feb 61 (Ger)

KETTUNEN K: Changes in the lung following irradiation therapy for carcinoma of the breast. Ann Med Intern Fenn 50:55-64, 1961

MOULONGUET P, GIRARD J, GASNE L: [Cancer of the breast cured by roentgenotherapy in massive doses having produced a cutaneous cancer by the radiations] Mem Acad Chir 86:722-4, 12-19 Oct 60 (Fr)

NIVINSKAIA MM, BUTEIKO KP: [On the problem of functional changes in the myocardium in roentgen therapy of patients with cancer of the female genitalia and breast] Med Radiol (Moskva) 6:14-8, Jul 61 (Rus)

PENINGTON SS: [Pituitary implant of radioactive gold in cancer of the breast] Sem Med (B Air) 116:1045-6, 6 June 60 (Sp)

PAOLINI FA, COUCOURDE F: [Considerations on malignant tumors of the male breast] Radiol Med (Tor) 47:335-44, Apr 61 (It)

PEL'MAN SG: [On interstitial radium therapy of cancer of the mammary gland] Vop Onkol 7(6):17-24, 1961 (Rus)

RAMSAY GS: Interstitial irradiation of the pituitary. Proc Roy Soc Med 53:641-4, Aug 60

RIEBELING M: [Improvements in radiotherapy of uterine and breast cancer by the cobalt bomb and by close roentgenotherapy] Ginec Obstet Mex 15:524-9, Nov-Dec 60 (Sp)

SALAUN O, WALLON E, ECARLAT B, PICARD JM: [Contribution to the study of the curietherapy of cancer of the breast] J Radiol Electrol 41:729-31, Nov 60 (Fr)

SHELINE GE, JONES MD, KOHN HI, ZIPPIN C, BELL HG: Treatment of breast cancer by radical mastectomy, postoperative roentgen therapy, and intravenous radiophosphorus. Actuarial analysis of survival data. Amer J Roentgenol 85:842-8, May 61

SHELINE GE, JONES MD, BELL HG: Treatment of breast cancer by radical mastectomy, postoperative roentgen therapy, and intravenous radiophosphorus. Hematologic effects. Amer J Roentgenol 85:834-41, May 61

SCHMITZER G, VREJOIU G, NORZ L: [Preoperative irradiation in breast carcinoma] Radiobiol Radiother 1:409-16, Nov-Dec 60 (Ger)

TICE GM: Preoperative radiation in treatment of breast carcinoma. JAMA 174:1403-7, 12 Nov 60

VELO DE IPOLA CR: [Clinical projections of the irradiated lung] Prensa Med Argent 48:162-8, 20 Jan 61 (Sp)

WIDOW W, HUBER R: [On advance radiation of mammary cancer. A critical point of view] Chirurg 31:451-7, Oct 60 (Ger)

ZOGRAFOV DG: [Hematological changes during radiotherapy of breast cancer] Suvr Med (Sofia) 11(12):55-62, 1960 (Bul)

statistics

BOSELLI PL, MACONI F: [Influence of the state of nulliparity or fertility of patients on the increase of carcinoma of the breast] Minerva Chir 15:878-81, 15 Sep 60 (It)

BOGARDUS GM, FINLEY JW: Breast cancer and thyroid disease. Surgery 49:461-8, Apr 61

BERNDT H, FRIEDERICHS W, SCHWARZ H: [A statistical study of the factors influencing the prognosis of operated breast cancer] Deutsch Gesundh 16:563-71, 30 Mar 61 (Ger)

CLAUD HL, HUNTER OB Jr: Breast disease and malignancy: review of 4190 cases. Amer Surg 27:576-8, Aug 61

FRAZIER HM, GARNER M: Carcinoma of the breast in Negro women. Report of 111 cases treated at Hubbard Hospital from 1940 to 1955 with a review of the literature. J Nat Med Ass 53:75-7, Jan 61

GRAY SW, SKANDALAKIS JW, MITCHELL WE, NICOLSON WP Jr, McRAE FW: Tumor size, duration of symptoms, and prognosis in carcinoma of the breast. Surgery 49:143-8, Feb 61

GOLDENBERG IS, BAILAR JC 3d, HAYES MA, LOWRY R: Female breast cancer: a re-evaluation. Ann Surg 154:397-404, Sep 61

HAIDUKOV L: [Observations on 253 cases of mammary carcinoma] Zbl Chir 86:499-503, Jan 61 (Ger)

HARTMANN WH, SHERLOCK P: Gastroduodenal metastases from carcinoma of the breast. An adrenal steroid-induced phenomenon. Cancer 14:426-31, Mar-Apr 61

KAMOI M: Statistical study on relation between breast cancer and lactation period. 1. A comparative study through cumulative frequency distribution. Tohoku J Exp Med 72:59-65, 25 Aug 60

KAMOI M: Statistical study on relation between breast cancer and lactation period. 3. Study through relative liability. Tohoku J Exp Med 72:72-7, 25 Aug 60

KAMOI M: Statistical study on relation between breast cancer and lactation period. 2. Adoption of square root measure. Tohoku J Exp Med 72:66-71, 25 Aug 60

KOVAMEES A: [Cancer of the breast. A follow-up study] Nord Med 65:921-5, 29 Jun 61 (Sw)

LANG WR, CUNINGHAM K: Carcinoma of the breast. Med J Aust 48(1):845-8, 10 Jun 61

LOWICKI EM, EMMETT JM: Carcinoma of the breast. Personal experience in a small hospital. Virginia Med Monthly 88:472-7, Aug 61

MAZZOLENI GF: [Frequency relationships between mammary carcinoma and pregnancy] Riv Anat Pat Oncol 17:243-60, Feb 60 (It)

MARQUES M: [Study of survival in metastases from breast cancers] Bull Ass Franc Cancer 47:617-20, Oct-Dec 60 (Fr)

NOBRE MO, MIRRA AP: [Statistics on breast cancer] Rev Bras Cir 40:55-66, Jul 60 (Por)

Progress report: results of studies by the Cooperative Breast Cancer Group—1956-60. Cancer Chemother Rep 11:109-41, Apr 61

SPITALIER JM, CANAVESE R, FRANCOIS G: [Survival from cancer of the breast in women] Marseille Med 97:773-7, 1960 (Fr)

SUSTIC V: [Certain considerations on the problem of breast cancer (10 year material)] Acta Chir Iugosl 8:41-50, 1961 (Ser)

SCHEELE R: [Results of treatment of malignant tumors during the years 1944 - 1955] Geburtsh Frauenheilk 21:845-55, Sep 61 (Ger)

WAARD F de, LAIVE JW de, BAANDERS-VAN HALEWIJN EA: On the bimodal age distribution of mammary carcinoma. Brit J Cancer 14:437-48, Sep 60

surgery

Adrenalectomy and hypophysectomy in disseminated mammary carcinoma. JAMA 175:787-90, 4 Mar 61

ARGONZ VE: [The internal mammary lymph nodes in cancer of the breast; anatomosurgical investigation] An Cir (Rosario) 25:193-203, Jul-Sep 60 (Sp)

ALMQVIST S, FALKHEDEN T: Studies on sulfation factor (SF) activity of human serum. Rate of decrease of serum SF after hypophysectomy. Acta Endocr (Kbh) 37:315-20, Jun 61

BUGNARD SC: [Posterior colpotomy in castration for mammary cancer] Prensa Med Argent 47:1173-7, 6 May 60 (Sp)

BOERE LA: [Lung function during anesthesia for hypophysectomy in metastatic mammary carcinoma] Ned T Geneesk 104:2428-9, 26 Nov 60 (Dut)

BAYER JM, BREUER H, NOCKE W: [A contribution to the excretion of estrogens in the urine in ovarectomized women with breast carcinoma under the influence of cortisone and its derivatives] Endokrinologie 40:129-47, Jan 61 (Ger)

BRINKERINK PC, LUYENDIJK W: [Hypophysectomy in metastatic breast cancer] Ned T Geneesk 105:572-9, 25 Mar 61 (Dut)

BERENS JJ: Management of breast cancer. With special reference to prevention of metastases by seeding of malignant cell from self-examination and operative manipulation. Arch Surg (Chicago) 82:662-4, May 61

BUTCHER HR Jr: Effectiveness of radical mastectomy for mammary cancer: an analysis of mortalities by the method of probits. Ann Surg 154:383-96, Sep 61

BAYER JM, GEISSLER G, BREUER H: [Androgenic and estrogenic activity in the urine in ovariectomized women with breast cancer] Klin Wschr 39:914-7, 1 Sep 61 (Ger)

CRILE G Jr: A critique of Dr. Firor's editorial on breast cancer. Amer Surg 26:692-3, Oct 60

CRILE G Jr: Simplified treatment of cancer of the breast; early results of a clinical study. Ann Surg 153:745-61, May 61

CLUXTON HE Jr: The medical management of primary hypophysectomy for recurrent carcinoma of the breast and acromegaly. Chicago Med 64:12-5, 8 Jul 61

DELARUE NC: Adrenalectomy in the management of metastatic mammary carcinoma: a final evaluation of 80 cases. Canad J Surg 4:22-34, Oct 60

DOGLIOTTI AM, RUFFO A: [Endocrine-surgical treatment of cancer of the breast] Helv Chir Acta 28:324-8, Mar 61 (Fr)

DENOIX PF: [Outline of the therapeutic management adopted at the Institut Gustave-Roussy for malignant tumors of the breast] Ann Chir (Par) 15:423-6, Apr 61 (Fr)

ESCHER F, LUDI P: [Hypophysectomy and radiogold implantation in the hypophysis in metastasizing breast cancer] Schweiz Med Wschr 91:709-15, 17 Jun 61 (Ger)

FALCONER MA: The relative values of surgical hypophysectomy and of bilateral adrenalectomy with oophorectomy in the treatment of metastatic breast cancer. Proc Roy Soc Med 53:637-8, Aug 60

FARIBAULT C: [Cancer of the breast. Surgical and radiotherapeutic problem] Un Med Canada 89:1258-69, Oct 60 (Fr)

FEHR AM: [On surgery of breast carcinoma] Helv Chir Acta 28:267-88, Mar 61 (Ger)

GEDLICZKA O: [Bilateral carcinoma phylloides of the mammary gland] Pol Przegl Chir 32:1103-6, Nov 60 (Pol)

IKKOS DG: [The therapeutic value of ovariectomy, adrenalectomy and hypophysectomy in women with cancer of the breast] Hellen Iatr 30:881-95, Jul 61 (Gr)

JOYEUX R: [On endocrine surgery in the treatment of cancer of the breast. Is systematic ovarian castration justified in breast cancer in the young woman?] Montpellier Med 59:126-34, Feb 61 (Fr)

KARAGEORGES B: [The excision of the parasternal lymph nodes in the therapy of cancer of the breast] Hellen Iatr 29:819-27, Aug 60 (Gr)

KAAE S, JOHANSEN H: [Mammary cancer. A summary of results after simple mastectomy with postoperative roentgen treatment according to McWhirter's method and after extended radical mastectomy] Nord Med 65:118-21, 26 Jan 61 (Dan)

KLOSSNER AR: [Surgical treatment of breast cancer] Duodecim Suppl 32:3-36, 1958 (Fin)

KOUNTZ SL, ROGERS WL, DANIELS AC: Independent primary malignant neoplasms following mastectomy for breast carcinoma. Amer J Surg 102:312-20, Aug 61

LE BEAU J: [Hypophysectomy and section of the pituitary stalk in cancer of the breast] Ann Chir (Par) 14:1253-61, Oct 60 (Fr)

LE BEAU J: [Section of the hypophysial stalk in particular in the treatment of breast cancer] Neurochirurgie 6:128-46, Apr-Jun 60 (Fr)

LUYENDIJK W: [Experiences with hypophysectomy in metastatic mammary carcinoma] Ned T Geneesk 104:2425-7, 26 Nov 60 (Dut)

LANE N, GOKSEL H, SALERNO RA, HAAGENSEN CD: Clinico-pathologic analysis of the surgical curability of breast cancers: a minimum ten-year study of a personal series. Ann Surg 153:483-98, Apr 61

MACONI F, BOSELLI PL: [Survival of patients after surgery of breast carcinoma] Minerva Chir 15:819-24, 31 Aug 60 (It)

MELOCHE BR: [Hypophysectomy] Un Med Canada 89:1587-93, Dec 60 (Fr)

McCALISTER A, WELBOURN RB, EDELSTYN GJ, LYONS AR, TAYLOR AR, GLEADHILL CA, GORDON DS, COLE JO: Factors influencing response to hypophysectomy for advanced cancer of breast. Brit Med J 5226:613-7, 4 Mar 61

MOERL F: [On the broadened radical surgery of mammary carcinoma] Zbl Chir 86:485-9, Jan 61 (Ger)

MADAY P, DEGRELL I: [Reconstruction of the breast after mastectomy in preblastomatous conditions] Magy Sebesz 14:77-81, Apr 61 (Hun)

MACBETH R: Hypophysectomy by the nasal route in advanced carcinoma of the breast. J Roy Coll Surg Edinburgh 6:199-205, Apr 61

OSBORNE MP, PITTS RM: Therapeutic oophorectomy for advanced breast cancer. The significance of metastases to the ovary and of ovarian cortical stromal hyperplasia. Cancer 14:126-30, Jan-Feb 61

PATEY DH: Early (prophylactic) oophorectomy and adrenalectomy in carcinoma of the breast; an interim report. Brit J Cancer 14:457-9, Sep 60

Predeterminism in palliation of breast cancer. JAMA 175:800-1, 4 Mar 61

The present status of endocrine ablative surgery in metastatic breast cancer. Canad Med Ass J 84:1078-80, 13 May 61

POLETTO E, AUDENINO RG: [Simultaneous bilateral breast neoplasms. Biopsy after freezing. One-stage surgery] Dia Med 33:676-8, 8 May 61 (Sp)

PETERSON CG, KRIPPAEHNE WW: The treatment of breast cancer. I. A critical appraisal of the en bloc principle and the role of radical mastectomy. Amer J Surg 102:321-38, Aug 61

POLETTO E, AUDENINO RG: [Breast neoplasms. Result of combined treatment: extended Halstead operation with and without bilateral oophorectomy in one stage] Dia Med 33:1275-7, 6 Jul 61 (Sp)

RUEF J: [Results in the treatment of 1200 breast carcinomas, 1943-1959] Langenbeck Arch Klin Chir 294:483-96, 1960 (Ger)

ROBNETT AH, DURHAM MW, HARPER HP: Adrenalectomy in carcinoma of the breast. Northw Med 60:501-6, May 61

REDON H: [Therapeutic indications in mammary cancers] Ann Chir (Par) 15:417-21, Apr 61 (Fr)

SAIKKU LA, VANKKA EA: Adrenalectomy-oophorectomy in advanced breast cancer. Ann Chir Gynaec Fenn 49:364-70, 1960

SATTLER A: [A suggestion for the improvement of early and remote results of operations for breast cancer with regard to the origin of pleural metastasis formation] Krebsarzt 16:49-54, Feb 61 (Ger)

SHANAHAN EF: Bilateral adrenalectomy and oophorectomy in carcinoma of the breast. I Irish Med Ass 49:17-20, Jul 61

SERAFINO X, SERAFINO G: [The place of one-stage bilateral ovariectomy and adrenalectomy in the treatment of advanced cancer of the breast. (Problems of operative tactics and re-equilibration)] Marseille Chir 13:191-202, May-Jun 61 (Fr)

THORNTON WL: Castration in carcinoma of the breast. J Mississippi Med Ass 1:597-9, Nov 60

TYPOVSKY K, KOZIEL M, DOLECEK R: [Our experience with bilateral adrenalectomy in the treatment of advanced mammary cancer] Rozhl Chir 39:780-91, Nov 60 (Cz)

The treatment of advanced cancer of the thyroid and breast. Arch Surg (Chicago) 82:764-70, May 61

TAILHEFER A: [Prognosis and surgical and radio-surgical treatment of cancer of the breast] Ann Chir (Par) 15:403-15, Apr 61 (Fr)

BOESEN E, SMITH EJ, BARON DN: Further experiences with hypophysectomy in advanced breast cancer. Brit Med J 5255:790-3, 23 Sep 61

UTZSCHNEIDER RI, McCANN JC Jr: Carcinoma of the breast. New Engl J Med 263:871-4, 3 Nov 60

VIALA JL: [Bilateral adrenalectomy in the treatment of metastases in breast cancer] Rev Franc Gynec Obstet 56:371-89, May 61 (Fr)

VAEELA CHILESE R: [Apropos of "palliative treatment of bone metastasis of cancer of the breast, Direct adrenalectomy and adrenosplenic shunt"] Bol Soc Cir B Air 45:189-91, 7 Jun 61 (Sp)

WAXENBERG SE, FINKBEINER JA, DRELLICH MG, SUTHERLAND AM: The role of hormones in human behavior. II. Changes in sexual behavior in relation to vaginal smears of breast-cancer patients after oophorectomy and adrenalectomy. Psychosom Med 22:435-42, Nov-Dec 60

WANKE R, KRICKE E: [Elimination of the hypophysis in surgery of breast cancer] Med Klin 56:534-9, 31 Mar 61 (Ger)

WERNER A, SCHNEITER R: [Apropos of hypophysectomy in cases of breast cancer] Praxis 50:691-4, Jul 61 (Fr)

therapy

ACKERMANN G: [Therapy with human placenta in a double carcinoma (7-year observation period)] Med Klin 55:1405-6, 5 Aug 60 (Ger)

ANDREEVA GA, PAMPE VE, PRIEDITE Ilu: [On the problem of treatment of precancerous diseases of the breast] Vop Klin Lech Zlok Novoobraz 6:209-14, 1959 (Rus)

ABRAO A, JUNQUEIRA AC: [Regional chemotherapy associated with surgical treatment of breast cancer] Rev Paul Med 58:317-20, May 61 (Por)

BUCALOSSI P, MISEROCCHI E, CATANIA VC, ROMANINI A: [Radioisotope implants of the hypophysis in advanced breast carcinoma. Technic and results] Radiol Med (Tor) 46:486-96, May 60 (It)

BOSBOOM BJ, MEISCHKE-DE JONGH ML, GERBRANDY J: [Hormonal treatment of 200 patients with metastasized mammary carcinoma] Ned T Geneesk 104:1712-8, 3 Sept 60 (Dut)

BOSBOOM B, MEISCHKE-DE JONGH ML, GERBRANDY J: [Hormonal treatment of 200 patients with metastasized mammary carcinoma] Jaarb Kankeronderz Ned 9:54-6, 1959 (Dut)

BRENNAN MJ, BECKETT VL, KELLY JE, BETANZOS G: Treatment of advanced mammary cancer with 3β,17β-androstanediol. Cancer 13:1195-200, Nov-Dec 60

BOGASCH U, KAESBAUER H, KUENLEN H: [Experience with radiogold implantation in the hypophysis in metastasizing neoplasms with special reference to breast carcinoma] Muenchen Med Wschr 103:147-50, 20 Jan 61 (Ger)

BURDICK D: Experiences with a program to achieve palliation of incurable carcinoma of the breast. Surg Gynec Obstet 112:334-42, Mar 61

BULLO E: The treatment of cancer of the breast in an advanced stage. The present position of radiotherapy. Panminerva Med 3:61-3, Feb 61

BONARD EC: [Hormonal treatment of cancer of the breast] Helv Chir Acta 28:305-17, Mar 61 (Fr)

BYRON RL Jr, YONEMOTO RH, HALLAUER WC, BIERMAN HR: Radical mastectomy with arterial regional chemotherapy. Surgery 49:681-6, May 61

BLUEMEL G, TURCIC G: [On hormonal treatment and on the problem of metastasis to the ovary in cancer of the breast] Wien Klin Wschr 73:381-9, 2 Jun 61 (Ger)

BREHANT J: [The treatment of cancers of the breast] Algerie Med 65:325-42, May 61 (Fr)

BULBROOK RD: The present status of endocrine treatment of human breast cancer. Med Press 245:343-6, 19 Apr 61

BATEMAN JC: Chemotherapy of breast cancer. Conn Med 25:329-35, Jun 61

CONSTABLE JD, LAWRENCE JH, BORN JL, TOBIAS CA, ARIOTTI PE, SANGALLI FF, CARLSON RC, TOCH P: Effect of alpha particle hypophysectomy on disseminated cancer of male breast. JAMA 174:1720-3, 26 Nov 60

COURTIAL J: [Reflections on the treatment of cancer of the breast] Helv Chir Acta 28:318-23, Mar 61 (Fr)

COLE MP: Management of late breast cancer. Radiography 27:98-108, Apr 61

COULAUD E: [Trial treatment of cancer of the thyroid gland and of various tumors with rectal administration of a normal horse serum] Rev Tuberc (Par) 25:287-90, Feb-Mar 61 (Fr)

DELARUE NC: The place of hormonal alterations in the treatment of mammary carcinoma. Canad Med Ass J 83:588-99, 10 Sept 60

DWORIN M: The rationale of endocrine therapy in breast cancer. CA 11:48-54, Mar-Apr 61

DRAGSTEDT LR: Immediate oophorectomy and adrenalectomy in metastic breast cancer. Proc Nat Acad Sci USA 47:1069-71, 15 Jul 61

DANIEL O: The control of disseminated breast cancer. Proc Roy Soc Med 54:555-7, Jul 61

EMERSON WJ, KENNEDY BJ, TAFT EB: Correlation of histological alterations in breast cancer with response to hormone therapy. Cancer 13:1047-52, Sept-Oct 60

ENRIQUE LEDE R: [Androgen treatment of inoperable, acute, metastatic and recurring breast carcinoma in pregnancy or lactation] Prensa Med Argent 47:764-71, 25 Mar 60 (Sp)

ESCHER GC, KAUFMAN RJ: Current views on the management of metastatic mammary carcinoma. Med Clin N Amer 45:613-26, May 61

FISCHER R: [Apropos of cancer of the breast and recent therapy] Helv Chir Acta 28:329-40, Mar 61 (Fr)

FRIEDRICH K: [Hormonal therapy of breast cancer] Z Aerztl Fortbild 55:324-8, 1 Apr 61 (Ger)

GUMMEL H: [The most effective treatment of mammary carcinoma] Deutsch Gesundh 15:1273-4, 16 June 60 (Ger)

GERHARTZ H: [Results of treatment of mammary carcinoma with corticosteroids] Med Klin 55:1966-9, 28 Oct 60 (Ger)

GROS C, GARY-BOBO J, BELOTTE J: [Hypophysectomy by means of radioisotopes in the palliative treatment of metastasized mammary cancers] Montpellier Med 58:168-77, Nov 60 (Fr)

GREENING WP, RAMSAY GS, STEVENSON JJ, BOYLAND E, RIGBY-JONES PC, GODSMARK B: Results in the treatment of cancer of the breast by interstitial irradiation of the pituitary. Brit J Cancer 14:627-36, Dec 60

GUMMEL H: [On the problems of combination treatments of mammary carcinomas] Zbl Chir 86:474-85, Jan 61 (Ger)

GOLDENBERG IS, HAYES MA: Hormonal therapy of metastatic female breast carcinoma. II, 2α-Methyl dihydrotestosterone propionate. Cancer 14:705-6, Jul-Aug 61

IOB V, McMATH M, COON WW, BLOCK GE: Alterations in serum proteins of patients receiving palliative therapy for metastatic carcinoma of the breast. Cancer 14:1081-4, Sep-Oct 61

JURET P, HAYEM M: [Implantation of intrapituitary radioactive material (Au-198 and Y-90) in metastatic cancers of the breast. Clinical and biological review apropos of 75 cases] Rev Franc Etudes Clin Biol 6:19-34, Jan 61 (Fr)

JOHNSTON B, NOVALES ET: The use of Velban (vinblastine sulfate) in metastatic carcinoma of the breast. Cancer Chemother Rep 12:109-24, Jun 61

KIRSCH R: [The most effective treatment of mammary carcinoma] Deutsch Gesundh 15:1270-2, 16 June 60 (Ger)

KELLER PD, GONZALEZ A: Radical mastectomy with internal mammary dissection utilizing split thickness and dermal grafts. Rocky Mountain Med J 57:33-7, Oct 60

KRIEGER H, ABBOTT WE, STORAASLI JP, FRIEDELL L: Combined therapy for palliation of metastatic carcinoma of the breast. Bull Soc Int Chir 19:515-25, Oct 60

KLAR E: [On the treatment of metastasizing mammary carcinomas] Zbl Chir 86:497-9, Jan 61 (Ger)

KHO MC, PARSONNET V: Observations on the use of 5-fluorouracil in metastatic carcinoma of the breast. J Newark Beth Israel Hosp 12:93-100, Apr 61

KILL JM: [Treatment of a breast cancer patient with Endoxan and an anabolic hormone. Empirical report] Muenchen Med Wschr 103:1767-8, 15 Sep 61 (Ger)

LIPSETT MB, BERGENSTAL DM: Lack of effect of human growth hormone and ovine prolactin on cancer in man. Cancer Res 20:1172-8, Sept 60

LARIOSHCHENKO TG, IANISHEVSKII VI, NEMYRIA AN: [Experience in the treatment of cancer of the breast from data of the Gosudarstvennyi onkologicheskii Institut imeni P. A. Gertsena] Khirurgiia (Mosk) 36:11-20, Aug 60 (Rus)

LEWISON EF, BROWN RW, THOMAS JW, SYKES JF, OVARY Z: "Protective" colostrum in the treatment of patients with advanced breast cancer. AMA Arch Surg 81:997-1004, Dec 60

LOWE R, DE LORIMIER AA Jr, GORDAN GS, GOLDMAN L: Antitumor efficacy of fluoxymesterone. Use in advanced breast cancer. AMA Arch Intern Med 107:241-4, Feb 61

LINDHOLM A: [Treatment of cancer of the breast] Svensk Lakartidn 58:49-58, 13 Jan 61 (Sw)

LIMA J de Q, GOMES ZB, ESMERALDO H: [Therapeutic management of malignant tumors of the breast adopted by the Departamento de Patologia Mamaria da Clinica de Cancer do Recife] Hospital (Rio) 59:759-70, Apr 61 (Por)

LEIS HP Jr: The hormonal therapy of advanced carcinoma of the breast. J Int Coll Surg 36:225-34, Aug 61

MIKULICZ-RADECKI F von, CHALKIADAKIS J: [On the treatment as well as the recovery results in breast cancer in women] Geburtsh Frauenheilk 20:1007-19, Sept 60 (Ger)

MARTZ G: [The current status of therapy of metastasizing breast carcinoma] Schweiz Med Wschr 90:1277-81, 5 Nov 60 (Ger)

MUNGUIA H, PINA A, FRANCO E, RIVADENEYRA J, VELASCO ARCE JM, MONTANO G: [Vaginal cytology in advanced breast cancer. I, Selection of patients for oophorectomy] Ginec Obstet Mex 15:556-73, Nov-Dec 60 (Sp)

MILLER AB: ThioTEPA in carcinoma of breast treated by bilateral adrenalectomy and oophorectomy. Brit Med J 5226:619-21, 4 Mar 61

MAINOLDI F, MONETTI C, GALLETTI F: [Preliminary results with the use of non-androgenic derivatives of testosterone in the treatment of advanced breast cancer. Preliminary note] Radiobiol Radioter Fis Med 16:99-109, May 61 (It)

NISSEN-MEYER R: [Mammary cancer; trial with a hormonal treatment] Nord Med 64:1341-3, 20 Oct 60 (Nor)

NELSEN TS, DRAGSTEDT LR: Adrenalectomy and oophorectomy for breast cancer. JAMA 175:379-83, 4 Feb 61

OSACAR EM, FERREYRA H, PALMIERI GM: [Hypophysectomy in the treatment of cancer of the breast. Physiopathological considerations, technic and results] Rev Esp Otoneurooftal 19:313-26, Sep-Oct 60 (Sp)

OELSSNER W, ARNDT J: [Combined treatment of mammary carcinoma from the radiologist's standpoint] Zbl Chir 86:494-7, Jan 61 (Ger)

OVERGAARD K: [Result of breast cancer treatment at a central hospital] Ugeskr Laeg 123:877-9, 23 Jun 61 (Dan)

PFEIFFER J: [The virilizing effects in hormonal treatment of cancer of the breast in women] Ther Gegenw 99:426-9, Sept 60 (Ger)

POMMATAU E, POULAIN S, MAUREL C, VAUTERIN C, OLIVIER L: [1st results of the treatment of cancer of the breast in the advanced stage with Nilevar (norethandrolone)] Lyon Med 93:1403-18, 11 Jun 61 (Fr)

RUEF J, HAECKER F, MONTT J: [Experiences in the treatment of mammary carcinoma in the last 15 years] Zbl Chir 86:490-4, Jan 61 (Ger)

RATZKOWSKI E, HOCHMAN A: Survival of patients with "recurrent" or inoperable carcinoma of the breast with special consideration of the effect of hormonal treatment. A study of 338 cases. Cancer 14:300-7, Mar-Apr 61

REDON H: [Treatment of cancer of the breast] Progr Med (Par) 89:15-8, 10 Jan 61 (Fr)

SEGALOFF A, WEETH JB, RONGONE EL, MURISON PJ, BOWERS CY: Hormonal therapy in cancer of the breast 16. The effect of Δ1-testololactone on clinical course and hormonal excretion. Cancer 13:1017-20, Sept-Oct 60

SCHUBERT K, BACIGALUPO G: [Peculiarities of steroid metabolism in mastopathy and breast cancer under the effect of testosterone] Arch Geschwulstforsch 16:222-37, 1960 (Ger)

STERBA R, SOUMAR J: [Effect of new androgens on mammary cancer] Rozhl Chir 39:758-61, Nov 60 (Cz)

SMITHERS DW: Some complexities in the treatment of carcinoma of the breast. Proc Roy Soc Med 53:898-900, Nov 60

SHUCKSMITH HS, BONSER GM, DOSSETT JA, HENDERSON WR, JULL JW: A method of selection of patients with advanced breast cancer for hypophysectomy or adrenalectomy: a preliminary report. Proc Roy Soc Med 53:901-2, Nov 60

STAHN G, DOERNER G: [On the treatment of metastasizing mammary carcinomas with diethylstilbesterol diphosphate in women in the postmenopausal period] Deutsch Gesundh 15:2159-62, 3 Nov 60 (Ger)

SEGALOFF A, WEETH JB, RONGONE EL, BOWERS CY: Hormonal therapy in cancer of the breast. XVII. The effect of androsterone on clinical course and hormonal excretion. Cancer 14:195-8, Jan-Feb 61

STORAASLI JP, KING RL, KRIEGER H, ABBOTT WE, FRIEDELL HL: Palliation of osseous metastases from breast carcinoma with radioactive phosphorus alone and in combination with adrenalectomy. Radiology 76:422-30, Mar 61

SCHUBERT K, BACIGALUPO G: [Steroid metabolism in mastopathy under estradiol influence] Arch Geschwulstforsch 17:207-17, 1961 (Ger)

STOLL BA, MATAR JH: Cyclophosphamide in advanced breast cancer. A clinical and haematological appraisal. Brit Med J 5247:283-6, 29 Jul 61

SIM AW, HOBKIRK R, BLAIR DW, STEWART HJ, FORREST AP: Accessory adrenocortical function after adrenalectomy in patients with breast cancer. Lancet 2:73-6, 8 Jul 61

SEGALOFF A, WEETH JB, RONGONE EL, MURISON PJ: Hormonal therapy in cancer of the breast. 18. Effect of androstanediol dipropionate (5α-androstan-3α,17β-diol dipropionate) therapy on clinical course and hormonal excretion. Cancer 14:707-10, Jul-Aug 61

TOPOL O, BERGSTEINOVA V, LISKA M: [Relation of sex chromatins to hormonal therapy of breast tumors] Cesk Rentgenol 15:17-24, Feb 61 (Cz)

TAGNON H: [Hormonal treatment of breast cancer in an advanced phase] Bruxelles Med 41:817-28, 4 Jun 61 (Fr)

TALLEY RW, KELLY JE, BRENNAN MJ, VAITKEVICIUS VK: Clinical study of 6α-methyl-9α-fluoro-17-acetoxy-21-deoxyprednisolone (U-17323) in human breast cancer—preliminary report. Cancer Chemother Rep 12:59-62, Jun 61

URBAN JA: Current trends in breast cancer treatment. I, New York J Med 61:3120-32, 15 Sep 61

WANKE R, GRAF R, MARZOLI GP: [Basic principles of endocrine surgery and therapy of malignant tumors] Langenbeck Arch Klin Chir 295:96-101, 1960 (Ger)

WHITNEY BV: The endocrine palliation of the breast cancer patient. J Maine Med Ass 51:433-8, Dec 60

urine

SCHUBERT K, BACIGALUPO G: [On the presence of C-19-steroids with UV absorption in mastopathy and breast cancer] Arch Geschwulstforsch 16:237-46, 1960 (Ger)

SIM AW, HOBKIRK R, STEWART HJ, BLAIR DW, FORREST AP: Urinary 17-ketosteroids and their fractions in women with breast cancer treated by endocrine surgery. Brit J Cancer 14:460-70, Sep 60

veterinary

NIMS RM, DEAN EE, GEIL RG: Canine mammary adenocarcinoma with metastasis to bone—a case report. J Amer Vet Med Ass 138:87-9, 15 Jan 61

PELNER L, RHOADES MG: Host-tumor antagonism. 18. Experimental treatment of breast cancer in dogs with an hydrolysate of certain plant seeds (oncolysin). J Amer Geriat Soc 9:136-43, Feb 61

virology

PAPPARELLA V, CALI A: [Mammary tumors developing in mice inoculated with virus isolated from a calf with lymphatic leukemia] Riv Anat Pat Oncol 17:92-108, Jan 60 (It)

STEPINA VN: [The use of immunological methods for detection of the virus of cancer of the breast in mice] Vop Onkol 7(5):59-62, 1961 (Rus)

BREATHING EXERCISES

BERGER M: [Biocatalytic oxygen therapy. Preferred natural medication] Rev Laryng (Bordeaux) 81:739-45, Sep-Oct 60 (Fr)

BRANKEL O: [Pneumotachographic studies in stutterers] Folia Phoniat 13:136-43, 1961 (Ger)

FROEB HF: On the relief of bronchospasm and the induction of alveolar hyperventilation; a comparative study of nebulized bronchodilators by deep breathing and intermittent positive pressure. Dis Chest 38:483-9, Nov 60

HANNUS A: [The significance of breathing instructions] Suom Laak 15:1438-42, 1 Oct 60 (Fin)

JONES MV: Breathing therapy for the cerebral palsied. J Speech Hearing Dis 26:294-5, Aug 61

LEWINSKI T: [Breathing exercises and expectoration before and after thoracic surgery] Pol Przegl Chir 32:617-27, July 60 (Pol)

MOESENBACHER H: [The basic principles of breathing exercise therapy] Muenchen Med Wschr 102:1907-10, 30 Sep 60 (Ger)

McKINLEY H, GERSTEN JW, SPECK L: Pressure-volume relationships in emphysema patients before and after breathing exercises. Arch Phys Med 42:513-7, Jul 61

NOTTER A: [Psychosomatic significance of a controlled respiratory training in preparation for childbirth] Bull Soc Roy Belg Gynec Obstet 31:231-49, 1961 (Fr)

Breech Presentation see LABOR PRESENTATION

BREEDING

DI PASQUALE A, KOREF-SANTIBANEZ S: Pseudotumors and fitness in Drosophila melanogaster and Drosophila simulans. Genetics (Austin) 46:971-81, Aug 61

SCHNELL FW: Some general formulations of linkage effects in inbreeding. Genetics (Austin) 46:947-57, Aug 61

BRENNER TUMOR

AREY LB: The origin and form of the Brenner tumor. Amer J Obstet Gynec 81:743-51, Apr 61

KENDALL B, BOWERS PA: Bilateral Brenner tumor of the ovaries, case report and review of the literature. Amer J Obstet Gynec 80:439-41, Sept 60

case reports

DAAMEN: [On a possible abnormal spread of a malignant Brenner tumor] Ned T Verlosk 60:446-53, Dec 60 (Dut)

FARRAR HK Jr, GREENE RR: Bilateral Brenner tumors of the ovary. Amer J Obstet Gynec 80:1089-95, Dec 60

GUEVENER S: [A case of bilateral malignant degeneration of Brenner tumor] Zbl Gynaek 83:229-33, 11 Feb 61 (Ger)

KRETCHMAR L, DIETEL J, GOODALE F: Bilateral Brenner tumors. Report of 2 cases. Amer J Obstet Gynec 82:389-92, Aug 61

LYSY J A, SPELLACY W: Brenner tumor. Minnesota Med 44:204-6, May 61

THOYER-ROZAT J, SENEZE J, MAZABRAUD A, MAZABRAUD M: [Malignant Brenner tumor] Sem Hop Paris 36:3273-7, 20 Dec 60 (Fr)

pathology

CABANNE F, BARRY P, COUDERC P: [Brenner tumors and cysts of the ovary (apropos of 3 cases)] Arch Anat Path (Par) 8:303-9, Dec 60 (Fr)

DOBRYNIN VA: [On the origin of the epithelial component of Brenner tumor] Arkh Pat 23(3):73-6, 1961 (Rus)

TIGHE JR: Brenner tumours of the ovary. A clinicopathological study. J Obstet Gynaec Brit Comm 68:292-6, Apr 61

BREVIBACTERIUM

chemistry

GRECZ N, DACK GM: Taxonomically significant color reactions of Brevibacterium linens. J Bact 82:241-6, Aug 61

metabolism

SHIIO I, TSUNODA T: Bacterial formation of glutamic acid from acetic acid. III. Incorporation of labelled acetate and kinetic relationships of the metabolites in Brevibacterium flavum, No. 2247. J Biochem (Tokyo) 49:148-53, Feb 61

SHIIO I, TSUNODA T: Bacterial formation of glutamic acid from acetic acid. II. Formation of glutamic acid from C14-labelled acetic acid in Brevibacterium flavum, No. 2247. J Biochem (Tokyo) 49:141-7, Feb 61

SHINO I, OTSUKA SI, TAKAHASHI M: Effect of growth substrates on levels of glyoxylate by-pass enzymes in a glutamate forming bacterium, Brevibacterium flavum No. 2247. J Biochem (Tokyo) 49:262-3, Mar 61

SHIIO I, OTSUKA S, TAKAHASHI M: Glutamic acid formation from glucose by bacteria. V. Oxidative metabolism of glucose in Brevibacterium flavum No. 2247. J Biochem (Tokyo) 49:397-403, May 61

SHIIO I, OTSUKA S, TAKAHASHI M: Glutamic acid formation from glucose by bacteria. VI. Metabolism of the intermediates of the TCA cycle and of the glyoxylate bypass in Brevibacterium flavum No. 2247. J Biochem (Tokyo) 50:34-40, Jul 61

SHIIO I, OTSUKA S, TAKAHASHI M: Significance of α-ketoglutaric dehydrogenase on the glutamic acid formation in Brevibacterium flavum. J Biochem (Tokyo) 50:164-5, Aug 61

Bridgework see CROWN AND BRIDGEWORK

Bright's Disease see NEPHRITIS

Brill-Symmers Disease see LYMPHOMA, GIANT FOLLICULAR

Brill's Disease see TYPHUS

Broad Ligament see ADNEXA UTERI

BROMIDES

FRIEDRICH F, POHLOUDEK-FABINI R: [Proposals for DAB 7. 7. Alkali halogenides II] Pharm Zentralhalle Deutsch 99:540-6, Sep 60 (Ger)

GERECKE K, RICHTER J: [Proposals for DAB 7. 12. Bromisoval] Pharm Zentralhalle Deutsch 99:743-5, Dec 60 (Ger)

blood

FAIZULLIN MKh, GALIMOV IKh: [Content of bromine in the blood during roentgenotherapy of adenomas of the pituitary and diencephalic syndromes] Klin Med (Moskva) 39:128-31, Apr 61 (Rus)

SOREMARK R: The biological half-life of bromide ions in human blood. Acta Physiol Scand 50:119-23, 31 Oct 60

STREET HV: Determination of bromide in blood. Clin Chim Acta 5:938-41, Nov 60

cerebrospinal fluid

DIKLIC D, FRENCIU J, MILICEVIC M, NENADIC V, BAJIC V: [Diagnostic value of the bromide test in tuberculous meningitis] Srpski Arh Celok Lek 89:305-7, Mar 61 (Ser)

chemistry

BLAKE MI, RABJOHN G: The determination of eucalyptol by residual titration with hydrogen bromide in acetic acid. J Amer Pharm Ass [Sci] 49:650-1, Oct 60

GERECKE K, RICHTER J: [Proposals for DAB 7. 12. Bromisovalum] Pharmazie 15:534-5, Oct 60 (Ger)

CREWTHER WG, DOWLING LM: The relation between the disulphide content of wool and the two-stage supercontraction of wool fibres in solutions of LiBr. Biochim Biophys Acta 46:605-6, 29 Jan 61

ULLBERG S, SOREMARK R: Autoradiographic localization of bromide (Br^{82} and Br^{80m}) in the gastric mucosa. Gastroenterology 40:109-12, Jan 61

metabolism

BECKER B: The turnover of bromide in the rabbit eye. Arch Ophthal (Chicago) 65:837-9, Jun 61

HAGER-MALECKA B, KOBIERSKA A, SZCZEPANSKI Z: [Bromide test in tuberculous cerebrospinal meningitis] Gruzlica 29:139-43, Feb 61 (Pol)

HARUNA K: Fate of some sedatives in the animal body. I. α-Bromoisovalerylurea (Bromural). J Biochem (Tokyo) 49:388-91, May 61

PETROVICH IuA, MIKHNEVA NE, VISHNEVSKAIA NB: [On secretion of bromides ($NaBr^{82}$, KBr^{82}) in conditioned and nonconditioned salivation] Biull Eksp Biol Med 52:69-72. Sep 61 (Rus)

VERKHOVSKAIA IN, TSOFINA LM: [The effect of the functional state of the central nervous system on bromide distribution in various organs and tissues of white rats] Biull Eksp Biol Med 26:50-4, Jan 61 (Rus)

pharmacology

DESNITSKAIA MM: [The effect of the functional state of the central nervous system on development of toxic edema of the lungs and pleurisy] Biull Eksp Biol Med 26:27-32, Feb 61 (Rus)

FRANK GB: The influence of bromide ions on excitation-contraction coupling in frog's skeletal muscle. J Physiol (Lond) 156:35-48, Apr 61

GALIMOVA DF: [The effect of bromine and caffeine on the state of intraocular pressure in rabbits] Izv Akad Nauk Kazakh [Fiziol Med] 1:20-31, 1960 (Rus)

IVANCEVIC I, TABORSKY J: [On the bromuretic effect of hydrochlorothiazide] Med Exp 3:140-3, 1960 (Ger)

KRYLOV OA: [On the problem of the mechanism of action of bromine] Fiziol Zh SSSR Sechenov 46:1258-64, Oct 60 (Rus)

KOMAROVA TF: [On the problem of the administration of sodium bromide in the investigation of the force of inhibition processes in dogs] Zh Vyss Nerv Deiat Pavlov 10:884-91, Nov-Dec 60 (Rus)

KERSMAN RIa: [Effect of bromine, barbiturates and vitamin B1 on unconditioned vascular reflexes in glaucoma] Vestn Oftal 74:7-11, Jul-Aug 61 (Rus)

MUSGRAVE AJ, MONRO HA, UPITIS E: Apparent effect on the mycetomal microorganisms of repeated exposure of the host insect, Sitophilus granarius (L.) (Coleoptera), to methyl bromide fumigation. Canad J Microbiol 7:280-1, Apr 61

MISSIURO W: The influence of environmental stimuli and of intrinsic stimuli on the working capacity and on resistance to fatigue. Rumanian Med Rev 5:191-200, 1961

SHIGA T: [A experimental study on effects of fluoride, chloride and bromide on the thyroid gland function] Hokkaido J Med Sci 36:179-88, Apr 61 (Jap)

TSOFINA LM: [Effect of bromide ions on the activity of the frog retina] Biofizika 5:498-501, 1960 (Rus)

therapy

VAN DEN HAUTE C: [Use of N-butyl hyoscine bromide in obstetrics] Bruxelles Med 41:905-17, 18 Jun 61 (Fr)

toxicology

BERNOT A, GOLDBERG B: [Poisoning by methyl bromide] Bull Soc Med Milit Franc 54:221-3, 7 Jul 60 (Fr)

GIRARD PF, TOMMASI M, ROCHE L, LEJEUNE E: [Anatomical records concerning lesions of the central nervous system in a case of acute poisoning by methyl bromide] Rev Neurol (Par) 103:165-9, Aug 60 (Fr)

GREEN D: Bromide intoxication. A survey of 15 years' experience at S.U.I. hospitals. J Iowa Med Soc 51:189-94. Apr 61

KOMAROVA TF: [On the toxic effect of bromine on higher nervous activity of dogs with a weak type of nervous system] Zh Vyss Nerv Deiat Pavlov 11:488-94, May-Jun 61 (Rus)

MILLER BH, NAVONE R, OTA M: Irritation from residual bromides after methyl bromide fumigation. Public Health Rep 76:216-8, Mar 61

PERNOD J, TOMMASI M, DAMASIO R, LARRIBAUD J, MAGERAND J: [Acute group poisoning by methyl bromide] Bull Soc Med Hop Paris 77:235-44, 24 Feb-3 Mar 61 (Fr)

RATHUS EM, LANDY PJ: Methyl bromide poisoning. Brit J Industr Med 18:53-7, Jan 61

STEENHAUER AJ, HORNBOSTEL N: [Bromisoval poisoning with fatal results] Pharm Weekbl 95:691-3, 15 Oct 60 (Dut)

STEIGLEDER GK, WEAKLEY DR: A contribution on the mechanism of vesiculation in human skin. The effect of concentrated solutions of lithium bromide and other neutral salts on epidermis and corium. J Invest Derm 36:359-71, May 61

TELLER H: [Bromoderma and iododerma tuberosum. (Clinical pathogenetic observation)] Derm Wschr 143:273-82, 18 Mar 61 (Ger)

TORKELSON TR, SADEK SE, ROWE VK, KODAMA JK, ANDERSON HH, LOQUVAM GS, HINE CH: Toxicologic investigations of 1,2-dibromo-3-chloropropane. Toxicol Appl Pharmacol 3:545-59, Sep 61

WILSON JW: Acute bromide intoxication, report of a case. J Okla Med Ass 54:10, Jan 61

urine

SOREMARK R: Excretion of bromide ions by human urine. Acta Physiol Scand 50:306-10, 30 Dec 60

BROMINE

JOHANNESSON JK: The bromination of swimming pools. Amer J Public Health 50:1731-6, Nov 60

chemistry

HIRD FJ, YATES JR: The oxidation of protein thiol groups by iodate, bromate and persulphate. Biochem J 80:612-6, Sep 61

MARINETTI GV, TEMPLE K, STOTZ E: Reactions of lysolecithin, phosphate esters and fatty acids with bromine in organic solvents. Biochim Biophys Acta 46:364-72, 15 Jan 61

TURETSKAIA ES: [Studies on goitrous thyroid glands for iodine and bromine content] Probl Endokr Gormonoter 7:75-80, Mar-Apr 61 (Rus)

metabolism

MAIZELIS MIa: [On the effect of aminazin on the permeability of the hemato-encephalic barrier and capillaries to radioactive isotopes of bromine and phosphorus in animals] Zh Nevropat Psikhiat Korsakov 60:1009-14, 1960 (Rus)

pharmacology

KRYLOV OA: [The effect of bromine on conditioned reflex activity of intact and decorticate rabbits] Zh Vyss Nerv Deiat Pavlov 10:443-8, May-June 60 (Rus)

KRYLOV OA: [The role of haloids (bromine and iodine) in the metamorphosis of amphibia] Biull Eksp Biol Med 50:85-9, Jul 60 (Rus)

radioactive

BERGER JA, MEYNIEL G, RENAULT H, BLANQUET P, COUDERT R: [New technique for labeling of triolein with I^{131} and Br^{82}] J Med Bordeaux 138:967-78. Aug 61 (Fr)

DUTREIX JM, BURRAGI J: [Correction for cervical activity in the early measurement of thyroid fixation. (Utilization of an isotopic mixture of I^{131} and Br^{82})] J Med Bordeaux 138:1019-29, Aug 61 (Fr)

MEYNIEL G, BERGER JA, GRAS H, BLANQUET P, RENAULT H, COUDERT R: [Method for the determination in the blood of triolein labeled with I^{131} and Br^{82}. Utilization of anionic resins] J Med Bordeaux 138:1058-68, Aug 61 (Fr)

NICHOLSON JP, ZILVA JF: Estimation of extracellular fluid volume using radiobromine. Clin Sci 19:391-8, Aug 60

urine

MAEVSKII VE, BERENSKII PI: [On the effect of ganglionic-blocking agents on excretion by the kidneys of radioactive bromine and iodine and on diuresis] Urologiia 25:5-9, Nov-Dec 60 (Rus)

Bromsulphalein see PHENOLPHTHALEINS

BRONCHI

AUERBACH O, STOUT AP, HAMMOND EC, GARFINKEL L: Changes in bronchial epithelium in relation to cigarette smoking and in relation to lung cancer. New Engl J Med 265:253-67, 10 Aug 61

CROTEAU JR, COOK CD: Volume-pressure and length-tension measurements in human tracheal and bronchial segments. J Appl Physiol 16:170-2, Jan 61

SHTERN VN: [On the segmentary structure of the bronchopulmonary system] Vestn Rentgenol Radiol 35:62-5, Sep-Oct 60 (Rus)

SHAROV BK: [On the problem of nomenclature of the bronchi] Probl Tuberk 39(5):112-3, 1961 (Rus)

abnormalities

BELTRAMI V, MOCAVERO G: [An interesting case. Bronchology] Ann Ital Chir 37:1042, Nov 60 (It)

BELTRAMI V, MOCAVERO G: [On rare abnormalities of the bronchial tree. A case of left superior extralobar bronchus, apparently supranumerary] Ann Ital Chir 38:553-61, Jun 61 (It)

DUDKOWSKI L: [Abnormal bronchial development in children] Gruzlica 29:445-51, May 61 (Pol)

HOLINGER PH: Clinical aspects of congenital anomalies of the larynx, trachea, bronchi and oesophagus. J Laryng 75:1-44, Jan 61

HEIDENBLUT A: [A contribution to the study of the tracheal bronchus] Fortschr Roentgenstr 95:77-85, Jul 61 (Ger)

IOANNOU J, GAMAIN B: [Right supernumary internal bronchus or "accessory cardiac bronchial rudiment". Cine-endoscopic and bronchographic records] J Franc Med Chir Thor 15:15-8, Jan 61 (Fr)

KEELEY JL, SCHAIRER AE: The anomalous origin of the right main bronchus from the esophagus. Ann Surg 152:871-4, Nov 60

LYNN RB: Left eparterial bronchus: a rare developmental anomaly of the bronchial tree. Canad J Surg 4:74-5, Oct 60

MARTI-CARTAYA JL: [Alveolo-agenetic bronchiectasis (considerations on a clinical case)] Rev Clin Esp 78:287-9, 15 Sep 60 (Sp)

MOUNIER-KUHN P, MEREAUD P: [The accessary cardiac bronchus] Ann Otolaryng (Par) 78:146-7, Mar 61 (Fr)

OSTRY P, BALY Z: [On unusual bronchial anomalies and a peripheral bronchial adenoma] Schweiz Z Tuberk 17:392-403, 1960 (Ger)

SIMECEK Z: [Anomalous bronchus of the right lung] Probl Tuberk 39(4):95-6, 1961 (Rus)

SCHULTE-BRINKMANN W: [The tracheal bronchus and its clinical significance] Z Tuberk 117:37-50, May 61 (Ger)

VACCAREZZA OA: [A dysontogenic triad: bronchopulmonary duplication ("accessory lung"), diaphragmatic dysgenesis, thoracic hernia of the kidney and adrenal] Prensa Med Ar-

gest 47:865-70, 8 Apr 60 (Sp)

anatomy & histology

ABELLO J: [The bronchi and their terminal elements. New contribution to the histopathological study of these elements] Rev Esp Tuberc 30:251-98, Jun 61 (Sp)

BALASHEV VN, ZHEMCHUZHNIKOV LE: [Internal lymphatic system of the main bronchi in man] Arkh Anat 40:66-9, Mar 61 (Rus)

NAUMOV LB: [On some remarks on nomenclature of the segmented structure of the bronchi and lungs] Probl Tuberk 38(5):29-33, 1960 (Rus)

POLICARD A, BROUET G, COLLET A, CHRETIEN J, ROUSSEL G, PREGERMAIN S: [Some inframicroscopic aspects of the human bronchi] Presse Med 69:146-9, 25 Jan 61 (Fr)

blood supply

AVIADO DM, DALY MD, LEE CY, SCHMIDT CF: The contribution of the bronchial circulation to the venous admixture in pulmonary venous blood. J Physiol (Lond) 155:602-22, Mar 61

CRINQUETTE J, MAHIEU M: [Bronchial and pulmonary vascular system in the mole; comparative study with man] J Sci Med Lille 79:298-304, Jun-Jul 61 (Fr)

DELARUE J, ABELANET R, CHOMETTE G, LEVAME M: [Research on the interdependences among the coronary and mediastinal arterial systems in man: demonstration of coronaro-bronchial anastomoses by postmortem angiography of the bronchial arterial system] C R Soc Biol (Par) 154:937-8, 1960 (Fr)

DALY ID, WAALER BA: The effect of bronchial vascular system perfusion on the pulmonary vascular resistance (PVR) in isolated lung lobes of the dog. Quart J Exp Physiol 46:272-82, Jul 61

FLORANGE W: [Anatomy and pathology of the bronchial artery] Ergebn Allg Path 39:152-224, 1960 (Ger)

FRITTS HW Jr, HARRIS P, CHIDSEY CA 3d, CLAUSS RH, COURNAND A: Estimation of flow through bronchial-pulmonary vascular anastomoses with use of T-1824 dye. Circulation 23:390-8, Mar 61

FOLSE R, ROBERTS WC, CORNELL WP: Increased bronchial collateral circulation in a patient with transposition of the great vessels and pulmonary hypertension. Amer J Cardiol 8:282-7, Aug 61

GUBLER JP, CAULET T: [Bronchial vascularization in the child (preliminary note presented to the Societe Anatomique on 5 May 1960)] Arch Anat Path (Par) 8:319-23, Dec 60 (Fr)

GARUSI GF: Opacification of the bronchial arteries in the living. Radiol Clin (Basel) 30:65-75, Feb 61

HEIMBURG P, OCHWADT B, SCHOEDEL W: [On the blood supply of broncho pulmonary vascular connections] Pflueger Arch Ges Physiol 273:264-71, 1961 (Ger)

MARINI G, CAMARRI E: [Morphology of the bronchial blood circulation in the prenatal period] Boll Soc Ital Biol Sper 36:1712-5, 31 Dec 60 (It)

MULLER C: [Anastomoses between bronchial and pulmonary arteries in chronic lung diseases] Nord Med 66:1080-5, 3 Aug 61 (Nor)

SELIVANOVA LM: [Some comparative anatomical data on the bronchial arteries] Arkh Anat 39:69-73, Jul 60 (Rus)

SCHOEDEL W, BALTZER G, GADE G, PIIPER J: [On the blood supply of pre- and postcapillary connections between the bronchial and pulmonary vascular system] Pflueger Arch Ges Physiol 273:272-80, 1961 (Ger)

VERLEY JM, HEIM DE BALSAC R, DUBOST C: [Bronchial vascularization in congenital cardiopathies] Arch Anat Path (Par) 8:311-8, Dec 60 (Fr)

chemistry

LAVAL P, MEYER G, ROSIER: [Electrophoresis and immunoelectrophoresis of bronchial secretions] J Franc Med Chir Thor 15:583-93, Jun-Jul 61 (Fr)

diseases

AFANAS'EV GA: [Change in the tonus of the lungs during partial bronchostenosis] Pat Fiziol Eksp Ter 4:51-5, Sep-Oct 60 (Rus)

BIENIAS GB: [Obturation of the bronchial tree] Med Klin 55:1438-43, 12 Aug 60 (Ger)

BELCHER JR, PLUMMER NS: Surgery in broncho-pulmonary aspergillosis. Brit J Dis Chest 54:335-41, Oct 60

BOURDET P, LEGRAND A, RIGNAULT B, MAILLARD C: [Infected bronchogenic dysembryoplasia of the inferior mediastinum] Bull Soc Med Milit Franc 54:97-100, Mar 60 (Fr)

BARRAS G: [A new drug very useful in the treatment of broncho-alveolar retention] Praxis 50:22-3, 5 Jan 61 (Fr)

BIEMOND A, BULHUIS JH van: [Atrophy of the cerebellum with oculocutaneous and bronchial telangiectasis as a familial syndrome] Dis Med 32:2912-8, 29 Dec 60 (Sp)

BISERTE G, HAVEZ R, VOISIN C, DELAHOUSSE P, CUVELLIER R, GERNEZ-RIEUX C: [Study of the protein composition of the sputum in chronic bronchorrheas. I. Contribution of electroimmunoelectrophoretic methods] Lille Med 6:51-61, Jan 61 (Fr)

BOUCHER H, PETITJEAN R, ROUMAGOUX J, SOUQUET R: [Current data on hypotonic tracheo-bronchial dyskinesia (apropos of 20 recent observations)] Presse Med 69:656-9, 22 Mar 61 (Fr)

BONELLI L, CELLERINO A, MARIANI R: [Tracheobronchial dyskinesias] Ann Otolaryng (Par) 78:120-33, Mar 61 (Fr)

BENEVIDES W: [Bronchopathies and the upper respiratory passages] Hospital (Rio) 59:241-80, Feb 61 (Por)

BARIETY M, LESOBRE R, OURY M: [Histological examination of the products of bronchial aspiration. II. Use in the diagnosis of certain non-cancerous bronchial or pulmonary diseases] Bull Soc Med Hop Paris 77:471-4, 14-21 Apr 61 (Fr)

BENASSI E: [Current radiological contributions on bronchial physiopathology] Minerva Med 52:2037-40, 2 Jun 61 (It)

BOUCHER H, PETITJEAN R, ROUMAGOUX J, SOUQUET R, DUPRE N: [Hypotonic tracheobronchial dyskinesia and respiratory insufficiency] Strasbourg Med 12:519-23, Jun 61 (Fr)

BALGAIRIES E, PIAT G, SAVINEL E: [Bronchial dystonia in a pneumoconiotic] Lille Med 6:627-9, 1961 (Fr)

BOUCHER H: [Tracheo-bronchial dystonia] J Med Lyon 42:1208-12, 5 Sep 61 (Fr)

CESANELLI A, KOZAMEH E: [Bronchial lithiasis] An Cir (Rosario) 25:75-81, Apr-June 60 (Sp)

CARNIMEO N: [Non-neoplastic bronchial stenosis and occlusion. Review of the literature and casuistic contribution] Rass Fisiopat Clin Ter 32:883-956, Oct 60 (It)

CARUZZO C, ANGELINO PF, VERDUN DI CANTOGNO L: [Syndrome of obstruction of the left main bronchus caused by aortic aneurysm] Minerva Med 51:4238-42, 12 Dec 60 (It)

CAMPANACCI D: Chronic pulmonary emphysema due to broncho-asthmatic obstruction. Sci Med Ital [Eng] 8:303-37, Jan-Mar 60

CIRSTEA M: [Mechanism of anaphylactic bronchospasm in the dog] J Physiol (Par) 52:847-66, Nov-Dec 60 (Fr)

DE ALBERTIS P, GANDOLFO E: [Stratigraphy in the study of tracheobronchomalacia] Radiol Med (Tor) 46:922-40, Oct 60 (It)

DIETZEL K: [The bronchology of the ORL physician. (The present attitude of otorhinolaryngology towards bronchology; its tasks and possibilities)] HNO 9:193-201, May 61 (Ger)

DECROIX G, KOURILSKY R, PIERRON R, MANDONNET L: [Etiology of chronic bronchopathies in the adult] Bull Soc Med Hop Paris 77:199-211, 24 Feb-3 Mar 61 (Fr)

FROEB HF: On the relief of bronchospasm and the induction of alveolar hyperventilation: a comparative study of nebulized bronchodilators by deep breathing and intermittent positive pressure. Dis Chest 38:483-9, Nov 60

GAMET A, BRUNEL M: [Unusual observation concerning a case of bronchial casts with Candida albicans] Bull Soc

GUERRANT JL, PEARSALL HR: Reflex bronchospasm caused by localized airway obstruction, an asthma-like syndrome. Ann Allergy 18:1226-32, Nov 60

GAMALERO PC, BELLORA M, GRASSI E: [Considerations on bronchial deviations in infantile pathology (clinico-bronchographic observations)] Minerva Pediat 13:687-702, 5 May 61 (It)

GERBEAUX J, COUVREUR J, AUTIER C, ROSE P: [Bronchial granuloma in the course of primary tuberculosis in children] Helv Paediat Acta 16:146-74, Jun 61 (Fr)

HORANYI J, MEGYESI Z: [A bronchial cyst anterior to the sternum, Presternal bronchial cyst] Thoraxchirurgie 8:479-83, Dec 60 (Ger)

HUZLY: [Bronchoscopic segmental diagnosis] Z Tuberk 115:298-303, Jan 61 (Ger)

HERBERG D, SESSNER HH: [First experiences with the adrenaline derivative Alupent in bronchospastic states] Deutsch Med Wschr 86:1133-5, 9 Jun 61 (Ger)

HORTON GE, PATE JW: Value and applications of pulmonary function testing in pulmonary tuberculosis and in chronic bronchopulmonary disease. J Tenn Med Ass 54:235-40, Jul 61

HUZLY A: [Bronchoscopic contributions to the differential diagnosis of unusual bronchopulmonary diseases] Beitr Klin Tuberk 124:140-52, 1961 (Ger)

HOHNLOSER E: [Experimental research on the new aludrine-like broncholytic agent Alupent, with special reference to circulatory reactions in hypertensives] Med Mschr 15:453-8, Jul 61 (Ger)

JARVINEN KA: [Bronchiolar obstruction] Duodecim 76:711-8, 1960 (Fin)

KROPACHEV VA: [Changes of blood gases in patients with disorders of bronchial patency under the influence of broncho-lytic substances] Klin Med (Mosk) 38:71-5, Oct 60 (Rus)

KLAPOETKE E: [On the demonstration of the effects of an antitussive agent in the treatment of bronchospastic phenomena] Med Klin 56:490-2, 24 Mar 61 (Ger)

KAUSEL HW, ALLEY RD, STRANAHAN A: Tracheobronchial problems in infancy and childhood. New York J Med 61:2603-8, 1 Aug 61

MONOD O, RATON D: [Posterior tracheo-bronchial atonic distension treated with surgical prosthesis] J Franc Med Chir Thor 14:773-7, 1960 (Fr)

MACHADO FILHO J, REGO AP, CHAVES AL, MIRANDA JL, CASTRO E SILVA C de: [Considerations relative to South American blastomycosis. Laryngeal and bronchial involvement in 104 cases. Endoscopic results] Hospital (Rio) 58:645-58, Oct 60 (Por)

MOUNIER-KUHN P: [Occupational bronchopathies] Acta Otorhinolaryng Belg 14:252-63, 1960 (Fr)

MILHAUD A: [Bronchial obstruction] Vie Med 42:851-7, Jun 61 (Fr)

MEYER A, MONOD O, BRUNEL M, BRUX J de, BOURGUIGNON D: [2 cases of presumably secondary bronchial asperrillomas, of which 1 had a bilateral localization and was treated surgically in a single stage] J Franc Med Chir Thor 15:533-42, Jun-Jul 61 (Fr)

MANTERO O, LONGHINI E, MARAZZINI L: [The share of the bronchial system in the genesis of cardiac dyspnea] Minerva Cardioangiol 9:29-45, Jan 61 (It)

MULLER H: [Broncholith] Magy Radiol 12:216-21, Nov 60 (Hun)

NOACH AS: [Tetracycline prophylaxis of recurrent bacterial bronchial infections] Ned T Geneesk 104:1823-7, 17 Sept 60 (Dut)

OPDERBECKE HW, HOFMANN R: [On the problem of early diagnosis and early operation in isolated bronchial rupture] Thoraxchirurgie 8:613-21, Apr 61 (Ger)

PORRAS T: [Recklinghausen's disease. Apropos of an unusual case with bronchopulmonary localizations] Sem Med (B Air) 117:1826-9, 5 Dec 60 (Sp)

REBOUD E: [Surgical complications of bronchiolithiasis] J Franc Med Chir Thor 15:201-8, Feb-Mar 61 (Fr)

RANZ H: [On 2 cases of osteoplastic bronchopathy] Zbl Allg Path 102:151-5, 4 May 61 (Ger)

RAICHEV Zh: [Surgical treatment of a case of bronchiolithiasis] Khirurgiia (Sofia) 14:344-6, 1961 (Bul)

SCHOTT HJ, LEOPOLD D: [A hemorrhaging bronchial stump ulcer with subsequent aspiration as a fatal late complication 2 years after pneumonectomy] Thoraxchirurgie 8:66-9, June 60 (Ger)

SOAVE F: [Giant emphysema of a lobe of the lung due to bronchomalacia in an infant] Langenbeck Arch Klin Chir 296:403-6, 1960 (Ger)

SZELEZYNSKI K, STAROSCIAK T, MIERZEJEWSKI T: [Bronchiolithiasis] Gruzlica 28:911-6, Nov 60 (Pol)

SCHWARZ E, JAUN HW, ERMANNI A: [Purulent sinusitis as a frequent misjudged complication of a virus infection of the bronchial tree] Praxis 50:309-10, 23 Mar 61 (Ger)

SERGENT H, BLAINVILLE SERGENT C de: [On several bronchial hemoptyses] Maroc Med 40:191-2, Feb 61 (Fr)

STACCHINI A: [Pharmacological research on chlorcyclizine. I. Action on generalized shock in the guinea pig and on bronchospasm caused by the action of histamine on the isolated guinea pig lung] Boll Soc Ital Biol Sper 37:298-300, 15 Apr 61 (It)

SATTER P, BOEHMER R: [Bronchiolithiasis] Zbl Chir 86:1387-99, 10 Jun 61 (Ger)

TASSON J: [Indication for inhalation tests as an aid in the treatment of chronic bronchial diseases] Belg T Geneesk 17:176-8, 15 Feb 61 (Dut)

TRAISSAC M, MARTIN C, BATTIN J: [Acute generalized emphysema caused by bronchial obstruction in infants. (Apropos of 2 anatomoclinical cases)] J Med Bordeaux 138:749-59, Jun 61 (Fr)

Use of aerosolized medication in bronchopulmonary diseases. Amer Rev Resp Dis 82:748-9, Nov 60

VERSTRAETEN JM: [The influence of total obstruction of the bronchi on respiratory mechanics] Rev Franc Etudes Clin Biol 6:64-6, Jan 61 (Fr)

VALDONI P: [The bronchial-lymph nodal syndrome] Ann Ist Forlanini 20(Suppl):323-32, 1960 (It)

WERNER GC: [Urticaria of the bronchi and antihistaminics] Arch Mal Prof 21:572-5, Sep 60 (Fr)

WILLIOT J: [Bronchial diverticulum of the tracheal septum] Acta Belg Arte Med Pharm Milit 112:636-54, Dec 59 (Fr)

WEGNER W, KLEMM G, MANN D: [On aerosol treatment with the trypsin preparation "Empykratin"] Z Aerztl Fortbild 55:518-20, 25 Apr 61 (Ger)

foreign bodies

BARTA T: [An interesting case of acute overflow of the tracheobronchial tree] Cesk Otolaryng 9:266-70, Oct 60 (Cz)

BARNES N, GRAHAM J, RUBENSTEIN AS: Hemoptysis caused by aspirated glass foreign body. Ann Intern Med 54:759-63, Apr 61

BECKER W: [The clinical aspects of bronchial foreign bodies] Z Laryng Rhinol Otol 40:149-68, Mar 61 (Ger)

BELLELLI M, CERESIA G: [Contributions on various cases of foreign bodies remaining in the bronchi for a long time in relation to modern methods of extraction] Clin Otorinolaring (Roma) 12:514-27, Nov-Dec 60 (It)

DOUBLARES G: [Extraction of foreign bodies of the nose, bronchi and stomach by an Alnico magnet] Hellen Iatr 30:172-7, Feb 61 (Gr)

EULER HE: [Unusual bronchial foreign bodies] HNO 9:283, Aug 61 (Ger)

GRIGOROVICH EV, REZNIK DB, CHATSKII IaA: [A case of pulmonary hemorrhage connected with the presence of a foreign body in the bronchi] Probl Tuberk 38(7):98, 1960 (Rus)

GREGG JB, CARROLL TJ: Another endobronchial foreign body, a plastic toy tooth. S Dakota J Med Pharm 14:171-2, May 61

HUIZINGA E: [Some considerations on foreign bodies in the esophagus and the bronchi] Ann Otolaryng (Par) 78:175-81, Mar 61 (Fr)

HUIZINGA E: [Foreign bodies in broncho-esophagology] Ned T Geneesk 105:516-21, 18 Mar 61 (Dut)

KERES LM, TIGIMAE LK: [Foreign body (chicken feather) in the bronchus perforating the thoracic wall] Pediatriia 40:77–8, Sep 61 (Rus)

MESZAROS G: [Chronic foreign body as a bronchologic problem] Tuberkulozis 14:138–42, May 61 (Hun)

POPOV KP, NGUYEN-GIA-QUYEN, NGUYEN-QUY TAO: [A case of tonsillar calculus enclosed in the right bronchus] Ann Otolaryng (Par) 77:699–702, Sept 60 (Fr)

REID JR, LEWIS JW: Expectoration of foreign body lodged in bronchus for 27 years. Dis Chest 39:546–8, May 61

SOM ML: An unusual aspirated foreign body. Sea View Hosp Bull 18:76–8, Jul 60

SCHWARZ E: Retained foreign bodies in the tracheobronchial tree of children. JAMA 175:242–3, 21 Jan 61

SCHULTE-BRINKMANN W, MALLINCKRODT H von: [Therapeutic difficulties in aspiration of a special plastic foreign body. (Report of 3 cases)] Thoraxchirurgie 8:469–79, Dec 60 (Ger)

SATO T, MIYAZAKI K, WATANABE Y: [Asphyxiation and death due to sudden inhalation of baby powder] Otolaryngology (Tokyo) 33:143–4, Feb 61 (Jap)

SABA G: [General anesthesia for extraction of foreign bodies from the bronchial tree] Rass Med Sarda 62:945–59, Nov–Dec 60 (It)

TEN DN: [Combination of tumor of the anterior mediastinum and foreign body in the bronchi] Vestn Otorinolaring 22:102–3, Mar–Apr 60 (Rus)

TRAISSAC M, MARTIN C, BATTIN J: [Acute generalized emphysema caused by bronchial obstruction in infants (Apropos of 2 anatomoclinical cases)] Arch Franc Pediat 18:137–45, Jan 61 (Fr)

YOMODA T, MITSUZUKA D, YUMOTO M, KUSAKARI S: [A natural removal of a bronchial foreign body through the gastrointestinal tract] Otolaryngology (Tokyo) 33:148–50, Feb 61 (Jap)

metabolism

HOLLAND RH, ACEVEDO AR, CLARK DA: The arsenic content of bronchial mucosa and submucosa in man. A comparison of specimens from lung cancer victims and control tissue. Brit J Cancer 14:169–72, June 60

LEVY LH, MENDES E, CINTRA AU: 5-Hydroxytryptamine in the bronchial sputum of asthmatic patients. Acta Allerg (Kbh) 16:121–7, 1961

microbiology

MARTON S: [A new method for the demonstration of the disease pathogen in bronchopulmonary diseases] Z Tuberk 116:279–81, Apr 61 (Ger)

MAHNKE-PF, ZSCHOCH H, SICHERT H: [Fungus findings in the tracheobronchial tree of man. Frequency, species and pathogenic importance] Path Microbiol (Basel) 24:327–40, 1961 (Ger)

neoplasms

ANLYAN WG, HARGROVE MD Jr, RUFFIN JM, WALLACE DK, WEAVER WT, KIRSHNER N: Metastasizing bronchial adenoma. Occurrence in patient with the functioning carcinoid syndrome. JAMA 174:415–7, 24 Sept 60

ANACKER H: [Developmental stages of bronchial carcinoma] Radiologe (Berlin) 1:52–8, May 61 (Ger)

ARRUDA RM da, BITTENCOURT D, BARRETO PM, ZERBINI EJ, LIMA ML de, FREITAS NETO AG: [Bronchial adenoma] Rev Paul Med 58:354–75, Jun 61 (Por)

BUERGEL E, OLECK HG: [On a right-sided paramediastinal sickle-shaped translucency in atrophy of the upper lobe] Fortschr Roentgenstr 93:160–3, Aug 60 (Ger)

BERNSHTEIN IZ, SIMAKOVA VS: [On a case of acute asphyxia in bronchial sarcoma] Klin Med (Mosk) 38:117–8, Oct 60 (Rus)

BERNHEIMER H, EHRINGER H, HEISTRACHER P, KRAUPP O, LACHNIT V, OBIDITSCH-MAYER I, WENZL M: [Biologically active, non-metastasizing carcinoid of the bronchus with the left heart syndrome] Wien Klin Wschr 72:867–73, 2 Dec 60 (Ger)

BOYD DP: Adenoma of the bronchus. Surg Clin N Amer 41:747–53, Jun 61

BARIETY M, LESOBRE R, OURY M: [Histological examination of the products of bronchial aspiration. I. Use in the diagnosis of bronchial cancers] Bull Soc Med Hop Paris 77:468–71, 14–21 Apr 61 (Fr)

BLUNDI E: [Bronchial carcinoma; bases for the early diagnosis] Med Cir Farm 293:129–30, May–Jun 61 (Por)

CATHALA J, GALEY, AUZEPY P, SAADA B, BERTRAND N: [Carcinoid tumor of the bronchus with lymph-node metastasis in a 10-year-old girl] Arch Franc Pediat 17:816–21, 1960 (Fr)

CORNET E, TROCME P, LUCAS A, GORDEEF A: [Bronchial epithelioma implanted on an old bronchial dilatation. Apropos of a surgically treated case] J Franc Med Chir Thor 14:451–8, 1960 (Fr)

Case records of the Massachusetts General Hospital. Case 46462. New Engl J Med 263:1026–9, 17 Nov 60

CLAUS HD: [On an unusual localization and course of bronchial adenoma] Z Tuberk 116:149–55, Oct 60 (Ger)

CHARPIN J, ZAFIROPOULO A, SCARBONCHI J, GUIGOU G: [Development of an unselected group of primary cancers of the bronchi] Marseille Med 98:37–41, 1961 (Fr)

COCCHI U: [Radiotherapy of bronchial tumors. Zurich experiences with the 31-MeV-betatron 1952–1959] Fortschr Roentgenstr 94:792–804, Jun 61 (Ger)

CAPPELEN C Jr, EFSKIND L, POPPE E: Bronchial carcinoma with special regard to the prognosis. Acta Path Microbiol Scand Suppl 148:23–33, 1961

DU MESNIL DE ROCHEMONT R, LAUTH G: [A contribution to the clinical aspects and therapy of solitary and metastasizing bronchial carcinoid] Strahlentherapie 113:1–31, Sep 60 (Ger)

DOYLE-KELLY W: Solitary chondroma of the right main bronchus. J Laryng 74:780–3, Oct 60

DELARUE J, LAUMONIER R, LAQUERRIERE R: [Bronchial carcinoids (nosological problem)] Ann Anat Path (Par) 5:498–507, Oct–Dec 60 (Fr)

DELFORGE J, ENGLEBERT J: [Observation of a cyst of the mediastinum of bronchial origin in an infant] Acta Paediat Belg 14:327–33, 1960 (Fr)

DENCK H, WURNIG P: [Differential diagnosis between small central segmental bronchial cancer and chronic pneumonia by terramycin therapy] Med Klin 56:741–6, 28 Apr 61 (Ger)

DONTENWILL W, MOHR U: [On tracheal and bronchial carcinoma in the golden hamster after treatment with diethylnitrosamine] Klin Wschr 39:493, 1 May 61 (Ger)

DOVENBARGER WV, ELSTUN W: Endobronchial hamartoma. Amer J Med 30:965–71, Jun 61

DOESEL H: [Intrabronchial psammous neurofibroma] Thoraxchirurgie 8:657–60, Apr 61 (Ger)

DIJKSTRA BK: Carcinoma of the bronchus. A survey of 278 cases. Pract Otorhinolaryng (Basel) 23:145–66, May 61 [Epithelial tumors] Deutsch Med Wschr 85:1021–1031, 2 Dec 60 (Ger)

ESCHAPASSE H, VAHDAT F, MATHE J: [Apropos of a case of tracheobronchial resection for a cylindroma] Mem Acad Chir 87:43–7, 11–25 Jan 61 (Fr)

EITER E: [Contribution on the differential diagnosis of bronchial carcinoma and pulmonary tuberculosis] Wien Med Wschr 111:142–5, 25 Feb 61 (Ger)

EICHHORN HJ: [Preoperative radiotherapy of bronchial carcinoma with cobalt 60] Radiobiol Radiother 1:323–30, Nov–Dec 60 (Ger)

FEYRTER F: [On the distinguishing features between bronchial carcinoid and bronchial muciparous adenoma] Frankfurt Z Path 69:659–66, 1959 (Ger)

FEYRTER F: [On the enteric and bronchial carcinoid] Langenbeck Arch Klin Chir 296:549–72, 1961 (Ger)

FEYRTER F: [On the types of bronchial adenoma] Zbl Allg Path 101:489–96, 30 Dec 60 (Ger)

FLEISCHER J: [Tumor cells in the peripheral blood and sternal marrow] Med Welt 9:422–30, 4 Mar 61 (Ger)

FRENZEL H, SCHULZ CH: [On the clinical aspects of bronchial cancer] Deutsch Med Wschr 86:1600–6, 25 Aug 61 (Ger)

GEROK W, MUELLER AA: [Bronchial carcinoid with serotonin formation] Med Klin 55:1346–51, 29 July 60 (Ger)

GERNEZ-RIEUX C, VOISINC, BALGAIRIES E, DELEPOULLE E: [Bronchial cancer in coal miners of Northern France] J Franc Med Chir Thor 14:473, 1960 (Fr)

GRAMLICH F, WIETHOFF EO: [The carcinoid syndrome with a report of metastasizing bronchial carcinoid] Deutsch Med Wschr 85:1750–6, 30 Sep 60 (Ger)

GOEDEL M: [On symptomatic treatment of inoperable bronchial carcinoma with special reference to felsol] Med Klin 55:2120–1, 18 Nov 60 (Ger)

GUERIN RA: [The use of telegamma therapy in bronchial cancers for which exeresis is not possible] Sem Ther 37:154–6, Feb 61 (Fr)

GUMPEL F: [Fatal intestinal hemorrhage as the 1st sign of bronchial carcinoma] Zbl Chir 86:737–40, 25 Feb 61 (Ger)

GASPARETTO A, CORRADI G, SCAGLIARINI G: [Histomorphological and clinical aspects of bronchial adenoma] Riv Anat Pat Oncol 17:517–48, Apr 60 (It)

GOODNER JT, BERG JW, WATSON WL: The nonbenign nature of bronchial carcinoids and cylindromas. Cancer 14:539–46, May–Jun 61

GEBAUER A: [The significance of tomography for the diagnosis of bronchial tumors] Radiologe (Berlin) 1:58–69, May 61 (Ger)

GUERIN RA: [Should inoperable bronchial cancers be treated by irradiation?] Vie Med 42:841–8, Jun 61 (Fr)

HACKL H: [On the macroscopic classification of bronchial carcinoma] Arch Geschwulstforsch 16:114–7, 1960 (Ger)

HAIDAK GL, GREGORY JJ, BEAUTYMAN W: Artificial tumors in dog bronchus and their implications in production of experimental emphysema. Proc Soc Exp Biol Med 105:66–8, Oct 60

HORANYI J: [Contributions to the diagnostic problems of bronchial adenosis] Tuberkulozis 13:235–40, Aug 60 (Hun)

HOFMANN W: [Spontaneous area rupture of the liver caused by cancer metastases] Zbl Allg Path 101:124–6, 15 Sep 60 (Ger)

HOFMANN W: [Noteworthy brain metastasis of a primary bronchial carcinoma] Zbl Allg Path 101:285–8, 29 Oct 60 (Ger)

HORANYI J, HORLAY B, MOLNAR J: [Endobronchial lipoma] Thoraxchirurgie 8:573–8, Feb 61 (Ger)

HUESSELMANN H, WENDT KH: [Metastasizing adenoma of the bronchus of carcinoid type with an atypical carcinoid syndrome] Muenchen Med Wschr 103:663–8, 31 Mar 61 (Ger)

HORANYI J, HORLAY B, KERENYI I: [Endobronchial leimyoblastoma] Mschr Ohrenheilk 95:135–40, Mar 61 (Ger)

HORANYI J, MEGYERI Z: [Presternal bronchial cyst] Magy Sebesz 14:92–4, Apr 61 (Hun)

HALLERMANN FJ, JAMMERS P: [A contribution to pendulum convergence irradiation of bronchial carcinoma] Strahlentherapie 114:501–7, Apr 61 (Ger)

HORANYI J, HORLAY B, KERENYI I: [Endobronchial leiomyoblastoma] Tuberkulozis 14:153–5, May 61 (Hun)

HORANYI J, HORLAY B, MOLNAR J: [Endobronchial lipoma] Tuberkulozis 14:51–4, Feb 61 (Hun)

JENNY RH: [Results of radical operations in bronchial carcinoma] Klin Med (Wien) 16:208–11, Apr 61 (Ger)

JAUBERT DE BEAUJEU M: [Apropos of treatment of benign tumors of the bronchi] Lyon Chir 57:145–7, Jan 61 (Fr)

KUZIN MI, SHKROB OS, SACHKOV VI: [Prevention and therapy of asphyxia due to avulsion of the bronchial tumor during surgery] Khirurgiia (Mosk) 36:108–15, July 60 (Rus)

KAULBACH W, NIEGTSCH E: [EKG changes in bronchial carcinoma] Langenbeck Arch Klin Chir 296:102–21, 1960 (Ger)

KENEZ J: [Remarks on E. Eiter's paper "Contribution to the Differential Diagnosis of Bronchial Cancer and Pulmonary Tuberculosis"] Wien Med Wschr 111:393–4, 10 Jun 61 (Ger)

KUEMMERLE F: [On the surgical treatment of unusual lung diseases] Beitr Klin Tuberk 124:152–7, 1961 (Ger)

KOBAKCHIEV G: [Leiomyoma of the bronchus] Khirurgiia (Sofia) 14:439–41, 1961 (Bul)

KLIMA J, KOLIN V: [Endobronchial hamartoma] Cesk Rentgenol 15:263–5, Aug 61 (Cz)

LEVINA LA: [On the roentgenodiagnosis of bronchial adenomal Vestn Rentgenol Radiol 35:70–2, Jul–Aug 60 (Rus)

LAMY P, DUREUX JB, PIERSON B, ANTHOINE D: [Tracheobronchial adenocarcinoma in a 27-year-old man] Rev Med Nancy 85:1028–38, Dec 60 (Fr)

LAVAL P, AMALRIC J, CLEMENT R, SANTAMARIA R, KLEISBAUER A, LAURENT J: [The treatment of bronchial cancers by conventional radiotherapy under 200 kV and by telecobalt therapy] Marseille Med 98:43–8, 1961 (Fr)

LANGER E: [Electron microscopic findings in bronchial carcinoid] Verh Deutsch Ges Path 44:267–72, 1960 (Ger)

LATARJET M, LATREILLE R, MAUREL C: [Bronchoplasty associated with pulmonary excision in the surgical treatment of benign tumors of the bronchi] Lyon Chir 57:5–14, Jan 61 (Fr)

LEMBECK F: [The enteral and bronchial carcinoid] Med Welt 20:1074–5, 20 May 61 (Ger)

MAZUR G: [Early diagnosis of bronchial cancer with special reference to the role of cytological studies] Pol Tyg Lek 15:1004–8, 27 Jun 60 (Pol)

MATHEY J, DENIS B, BINET JP, GALEY JJ, BICAL R, AIGUEPERSE J: [The importance of bronchial and tracheobronchial anastomoses in parenchymal conservative surgery of bronchial cancer] Ann Chir (Par) 15:537–48, May 61 (Fr)

MULLANEY PJ, GODFREY LB: Granular cell myoblastoma of the bronchus. Irish J Med Sci 427:311–4, Jul 61

MISKOVITS G, SZULE P: [Tracheobronchial chondroma] Tuberkulozis 14:182–4, Jun 61 (Hun)

MESZAROS G, SIMARSZKY J: [Extramedullary endobronchial plasmocytoma] Tuberkulozis 14:55–7, Feb 61 (Hun)

NORA P, NOVAK GM, HOLMES GW: Granular cell myoblastoma of the bronchus. Report of two cases and review of the literature. J Int Coll Surg 35:651–8, May 61

OUDET P, WITZ JP, DELAGE J: [Evolutive changes of bronchiolar cancers. Contribution to the study of so-called cicatricial pulmonary cancers] J Franc Med Chir Thor 14:749–59, 1960 (Fr)

OZLU C, CHRISTOPHERSON WM, ALLEN JD Jr: Mucoepidermoid tumors of the bronchus. J Thor Cardiov Surg 42:24–31, Jul 61

OELBAUM MH, STATHAM R: Carcinoma of the bronchus presenting as a cerebellar neuropathy. Postgrad Med J 37:546–9, Sep 61

PLETNEV SD: [Clinical problems of bronchial adenoma] Vop Onkol 7(2):60–8, 1961 (Rus)

PAOLA D de, MEDEIROS J de A, ROCHA G, SESANA W, SATUFF A: [Multiple myoblastoma of the bronchus. Report of a case with pneumonectomy] Rev Bras Cir 41:197–202, Mar 61 (Por)

PETERSEN W: [On experiments in treatment of inoperable bronchial carcinoma with the cytostatic "tetramin"] Z Ges Inn Med 16:469–74, 1 Jun 61 (Ger)

PFEFFER KH, BRANDENBURG W, FROMMHOLD W: [Cushing syndrome and bronchial carcinoma with functional disorders of the anterior pituitary lobe] Deutsch Med Wschr 86:1298–302, 7 Jul 61 (Ger)

PINEYRO JA: [Bronchial adenoma] Torax 10:4–29, Jan–Mar 61 (Sp)

PETRIKOVA J, POLAK E: [On causes of fatal delay in the diagnosis and indications for surgery in cancer of the bronchi] Cas Lek Cesk 100:1050–5, 18 Aug 61 (Cz)

REES JR, ROSALKI SB, MACLEAN AD: Hyponatraemia and impaired renal tubular function with carcinoma of bronchus. Lancet 2:1005–9, 5 Nov 60

ROSE Y: [Apropos of research on the spread of esophageal cancer to the posterior face of the trachea or to the bronchi] Ann Otolaryng (Par) 78:138–40, Mar 61 (Fr)

REYS P, MIECH G, WITZ JP: [Intrapericardiac ligation of the right pulmonary artery without lung resection for severe hemoptysis, a complication of an inoperable bronchial neoplasm] Poumon Coeur 17:297–305, Mar 61 (Fr)

BRONCHI

RICHTER G, SCHWANDT R: [On skin metastases of bronchial cancer] Med Klin 56:1366–8, 11 Aug 61 (Ger)

SUNDERMANN A, PANZRAM G: [Diseases of the respiratory tract. Bronchial carcinoma] Muenchen Med Wschr 102:1643–9, 26 Aug 60 (Ger)

STRABULI P: [The benign and malignant state of bronchial adenomas] Oncologia 13:192–203, 1960 (Ger)

SMITH MS: Vocal cord paralysis as criterion of inoperability in bronchial carcinomas: a diagnostic dilemma. J Laryng 74:697–8, Sep 60

SOKOL S, JUNGOWSKA A, WRZOLKOWA T: [Bronchial adenoma] Pol Przegl Chir 32:901–17, Aug–Sep 60 (Pol)

SALZER G: [Results of conservative and operative treatment of bronchial carcinoma] Thoraxchirurgie 8:215–9, Oct 60 (Ger)

SPOHN K, DAUM R, BENZ K: [Bronchial carcinoma. Clinical material of the years 1943–1959 at the Chirurgische Universitaetsklinik Heidelberg] Langenbeck Arch Klin Chir 294:740–77, 1960 (Ger)

SCHULZ CH, FRENZEL H: [On the early diagnosis and prognosis of bronchial carcinoma] Muenchen Med Wschr 102:2504–7, 9 Dec 60 (Ger)

SAMUELS ML, HOWE CD, DODD GD Jr, FULLER LM, SHULLENBERGER CC, LEARY WL: Endobronchial malignant lymphoma. Report of five cases in adults. Amer J Roentgenol 85:87–95, Jan 61

SVEJDA J, KOTAS J: [Remarks on the cytodiagnosis of bronchial carcinoma from the pathological-anatomical and roentgenological viewpoints] Zbl Allg Path 101:343–7, 23 Dec 60 (Ger)

SATO J, SHIMAKURA S, WATANABE N, SUGI H, HOSODA S: [A case of leiomyoma originating in the orifice of the right upper bronchus] Jap J Thor Surg 14:164–9, Feb 61 (Jap)

SATO S, KONDO S, HASHIMOTO K: [A clinical study of bronchial adenoma (report of a case)] Jap J Thor Surg 14:134–42, Feb 61 (Jap)

SCHMITZ-DRAEGER HG, OBERHOFFER G, THURN P: [On grid irradiation of bronchial carcinoma] Strahlentherapie 114:481–500, Apr 61 (Ger)

SALZER G: [The enteral and bronchial carcinoid. Surgical aspects of carcinoids of the gastrointestinal tract and of the lungs] Med Welt 20:1072–4, 20 May 61 (Ger)

SPERLING E: [Contribution to the therapy of bronchial adenoma] Chirurg 32:273–8, Jun 61 (Ger)

SOLOV'EVA IP, NEZHLUKTO AIa: [Cancer of the bronchus developing in a polycystic lung] Vestn Khir Grekov 87:116–8, Jul 61 (Rus)

SURMONT J, MARKOVITS P, DESPREZ-CURELY JP: [Inclined frontal tomographies (L.F.T.) in tumoral disorders of the mediastinum] Gaz Med France 68:1885–904, 10 Sep 61 (Fr)

TAHERI SA, CARBERRY DM, ROSS CA: Lipoma of the bronchus. New York J Med 60:3310–2, 15 Oct 60

TENCZYNSKA I: [2 cases of bronchial adenoma] Pol Tyg Lek 16:837–9, 29 May 61 (Pol)

VOLGAREVA NP: [On a case report contribution of carcinoids of the bronchi] Vestn Otorinolaring 23:86–8, May–Jun 61 (Rus)

WEISS L, INGRAM M: Adenomatoid bronchial tumors. A consideration of the carcinoid tumors and the salivary tumors of the bronchial tree. Cancer 14:161–78, Jan–Feb 61

WOODS FM, NEPTUNE WB, PALATCHI A: Resection of the carina and main-stem bronchi with the use of extracorporeal circulation. New Engl J Med 264:492–4, 9 Mar 61

WUEST G: [On the nucleic acid content of malignant human tumors and their metastases. 2. The relation between relative malignancy and nucleic acid content in small cell bronchial carcinomas] Arch Geschwulstforsch 17:5–10, 1960 (Ger)

WASSNER UJ, LINDEN G, VEELKEN DM: [Functional late sequelae after pneumonectomy in bronchial carcinoma] Thoraxchirurgie 8:515–31, Feb 61 (Ger)

WEAVER EJ: A giant adenoma of bronchus. Brit J Surg 48:506–8, Mar 61

WEISEL W, LEPLEY D: Tracheal and bronchial adenomas in childhood. Pediatrics 28:394–8, Sep 61

YAMAMOTO K: [Hemorrhage and hemostasis in tumors: trachea, bronchi and esophagus] Otolaryngology (Tokyo) 33:333–4, Apr 61 (Jap)

ZDANSKY E: [Classification of the stages of bronchial carcinoma] Fortschr Roentgenstr 93:688–90, Dec 60 (Ger)

pathology

AUERBACH O, STOUT AP, HAMMOND EC, GARFINKEL L: Microscopic examination of bronchial epithelium in children. Amer Rev Resp Dis 82:640–8, Nov 60

BRAUDE VI: [Morphological changes in bronchial "stumps" of surgically removed lungs and general pathological evaluation of these changes] Arkh Pat 22(8):49–55, 1960 (Rus)

BUCHER U: [A cytological study of bronchial secretion] Schweiz Z Tuberk 18:160–2, 1961 (Ger)

CIRSTEA M: [Studies on the pathogenesis of anaphylactic bronchospasm in dogs] Allergie Asthma 6:324–8, Dec 60 (Ger)

CROSS KR, WALZ DV, PALMER GK, WARNER ED: A study of the tracheobronchial epithelium and changes related to smoking. J Iowa Med Soc 51:137–40, Mar 61

CARROLL R: Changes in the bronchial epithelium in primary lung cancer. Brit J Cancer 15:215–9, Jun 61

ISHIHARA T, KAWANO M: [Clinical aspects and pathology of the bronchial glands in bronchiectasis. (Appendix: Relation of various concavities seen in the walls of the bronchi to the bronchial glands)] Jap J Thor Surg 14:601–6, Jul 61 (Jap)

KOURILSKY R, HINGLAIS JC: [Histopathological study of the mucosa of the large bronchi in asthma (excluding asthmatic attacks)] J Franc Med Chir Thor 14:533–47, 1960 (Fr)

MOUNIER-KUHN, MEREAUD P, PERSILLON A: [Bronchial biopsy with the Rose Reamer] Ann Otolaryng (Par) 78:140–2, Mar 61 (Fr)

MANTERO O, LONGHINI E, RANDAZZO A: [On the quantitative evaluation of bronchial resistance in heart patients. Study of the bronchostenotic component in the course of decompensating heart diseases] Minerva Cardioangiol 9:75–81, Feb 61 (It)

NEIDHARDT HW, MONZEN T, GRIFFITH KM, RUSSELL WO: Exfoliated cancer cells in the bronchi of lungs resected for bronchogenic carcinoma. Acta Cytol 5:177–81, May–Jun 61

PAPANICOLAOU GN, BRIDGES EL, RAILEY C: Degeneration of the ciliated cells of the bronchial epithelium (ciliocytophthoria) in its relation to pulmonary disease. Amer Rev Resp Dis 83:641–59, May 61

PIMENTEL JC: [Pathological anatomy in bronchopulmonary pathology. Its applications of practical nature] J Med (Porto) 45:693–700, 5 Aug 61 (Por)

REIMANN SP: The pathologic anatomy of the bronchial tree and lungs. Methods used for a cooperative study. AMA Arch Path 70:757–62, Dec 60

RENAULT P: [Methods of taking tissue and cell specimens. Technics and importance in bronchopulmonary and pleural diseases] Rev Tuberc (Par) 24:958–79, Sep–Oct 60 (Fr)

SALVATO G: [Historeactivity of the bronchial tissue in asthma] Allergie Asthma 6:22–5, May 60 (Ger)

SUKHOV huZ: [On metaplasia of the bronchial epithelium in chronic inflammation] Arkh Anat 40:76–82, Jan 61 (Rus)

SUGI S: [Pathological and histological examinations of the bronchial tree in the resected lung of pulmonary carcinoma] Jap J Thor Surg 14:6–75, May 61 (Jap)

TURIAF J: [Pathological anatomy and histopathology of the bronchi of the asthmatic] Rev Med Franc 41:381–6, Oct 60 (Fr)

WALSH JJ, DIETLEIN LF, LOW FN, BURCH GE, MOGAB-GAB WJ: Bronchotracheal response in human influenza. Type A, Asian strain, as studied by light and electron microscopic examination of bronchoscopic biopsies. Arch Intern Med (Chicago) 108:376–88, Sep 61

pharmacology

ARMITAGE AK, WOOLDRIDGE KR: 1,3-Dialkyl-6-thioxanthines: a new series of bronchodilators and coronary vasodilators. Nature (Lond) 188:1107–8, 24 Dec 60

ARMITAGE AK, BOSWOOD J, LARGE BJ: Thioxanthines with potent bronchodilator and coronary dilator properties. Brit J Pharmacol 16:59–76, Feb 61

BJORK H, HARKONEN M: Mitotic activity in the epithelium of the esophagus, trachea and small bronchi of two- and three-month old mice. Ann Med Fenn 38:288–92, 1960

CIRSTEA M, GRUENSPAN M: [Studies on the distribution of extrinsic histamine in the development of anaphylactic bronchospasm in the dog] Allergie Asthma 6:57–61, May 60 (Ger)

DUNGAN KW, LISH PM: Bronchodilators: some qualitative and quantitative pharmacologic correlates in the guinea pig. J Allergy 32:139–51, Mar–Apr 61

DE MATTEIS M, RAITERI M, GHIRINGHELLI G, CORBELLA E: [Remarks on bronchial motility after treatment with pharmacodynamic drugs] Policlinico [Med] 68:133–66, May–Jun 61 (It)

ENGELHARDT A, HOEFKE W, WICK H: [On the pharmacology of the sympathomimetic 1-(3,5-dihydroxyphenyl)-1-hydroxy-2-isopropylaminoethane] Arzneimittelforsch 11:521–5, Jun 61 (Ger)

GUENTHNER W: [Spirographic experimental studies with 1-(3,5-dihydroxyphenyl)-1-hydroxy-2-isopropylaminoethane] Arzneimittelforsch 11:525–8, Jun 61

HANSEN K, ZIPF H: [Relations between bronchotonus and lung-vagus afferentia and their pharmacological modification] Naunyn Schmiedeberg Arch Exp Path 240:253–74, 1960 (Ger)

HAGEMEIJER F: [Volume/pressure diagrams of the tracheobronchial bifurcation of the guinea pig in the presence of certain pharmacodynamic agents] Int Arch Allergy 19:46–54, 1961 (Fr)

LEUCHTENBERGER C, LEUCHTENBERGER R, ZEBRUN W, SHAFFER P: A correlated histological, cytological, and cytochemical study of the tracheobronchial tree and lungs of mice exposed to cigarette smoke. II. Varying responses of major bronchi to cigarette smoke, absence of bronchogenic carcinoma after prolonged exposure, and disappearance of bronchial lesions after cessation of exposure. Cancer 13:721–32, July–Aug 60

MARTINEZ DE LETONA J, CASTRO DE LA MATA R, AVIADO DM: Local and reflex effects of bronchial arterial injection of drugs. J Pharmacol Exp Ther 133:295–303, Sep 61

PANSA E, BIKFALVI A: [On the effect of high doses of isonicotinic acid hydrazide (INH) on the bronchial mucosa of the rabbit] Thoraxchirurgie 8:451–7, Dec 60 (Ger)

SALEM H, AVIADO DM: Inhalation of sulfur dioxide. Comparative behavior of bronchiolar and pulmonary vascular smooth muscles. Arch Environ Health (Chicago) 2:656–62, Jun 61

physiology

ADO AD, ABROSSIMOW WN: [Experimental studies on the problem of anaphylactic contraction of the bronchi in guinea pigs] Allergie Asthma 7:22–7, Apr 61 (Ger)

CIRSTEA M: [Typical anaphylactic bronchospasm in the dog with supradiaphragmatic ligation of the aorta and inferior vena cava] Allergie Asthma 6:165–71, Jul 60 (Ger)

D'SILVA JL, LEWIS AF: The measurement of bronchoconstriction in vivo. J Physiol (Lond) 157:611–22, Aug 61

GANDINI D, JULIANI G, TESTA E: [Bronchokymographical study of the movements of the bronchi transmitted by the heart and great vessels in man and in curarized dogs] J Radiol Electrol 42:38–43, Jan–Feb 61 (Fr)

GANDINI D, JULIANI G, PETTERINO E: [Does a bronchial peristasis exist: bronchographic study in the curarized man] Radiol Med (Tor) 47:97–113, Feb 61 (It)

HILDING AC: Cigarette smoke and the physiologic drainage of the bronchial tree. Dis Chest 39:357–62, Apr 61

JIMENEZ-VARGAS J, MOURIZ A, SARRIA J: [Cough and bronchial constriction] Rev Esp Fisiol 16:67–78, Mar 60 (Sp)

JAEGER M, SCHERRER M: [On the measurement of bronchial resistance with the closing pressure method] Helv Med Acta 27:748–52, Dec 60 (Ger)

PULEWKA P, BUEHLER M, KLUMPP B: [A 1-second occlusion of the bronchi induced by irritant poison] Arzneimittelforsch 10:953–5, Nov 60 (Ger)

RUCKEBUSCH Y, BOST J: [On the conditions of registration of broncho-dilatation in the rabbit] J Physiol (Par) 53:467–8, Mar–Apr 61 (Fr)

SICUTERI F, FRANCHI G, MICHELACCI S: Inhibition by lysergic acid derivatives of bronchospasm induced in guinea pigs by serotonin aerosol. Med Exp 3:89–94, 1960

SHNEIDER MS: [Bronchial patency in anthracosis, pulmonary emphysema and pneumosclerosis not caused by dust] Klin Med (Mosk) 39:112–4, Jan 61 (Rus)

TOMANEK A, PULPYTEL J, GALLAS J: [A new method of measurement of respiratory movements of the bronchi] Cesk Otolaryng 9:271–3, Oct 60 (Cz)

VARENE P, JACQUEMIN C: [Bronchial resistance during transverse accelerations] C R Acad Sci (Par) 252:3652–4, 5 Jun 61 (Fr)

WEST JB: Measurement of bronchial air flow. J Appl Physiol 15:976–8, Sept 60

WEST JB, HUGH-JONES P: Pulsatile gas flow in bronchi caused by the heart beat. J Appl Physiol 16:697–702, Jul 61

radiography

ABELLO J: [Radiographical visualization of the bronchioles with contrast media] Rev Esp Tuberc 29:303–17, Jul 60 (Sp)

AWATAGUCHI S, NARITOMI T: Study on the trachiobronchial movement: bronchocinematographic observation. Sci Rep Res Inst Tohoku Univ [Med] 9:420–36, Dec 60

BURGOS DE PABLO A: [Bronchographies obtained with serialograph] Rev Esp Tuberc 29:259–63, June 60 (Sp)

BERQUO G, CARDOSO FILHO P: Anesthesia for bronchoscopy and bronchography. Anesth Analg (Clevel) 39:523–6, Nov–Dec 60

BOIKOV GA, UVAROV BS, PIAIT LA, LIUBICHEVA ZL: Characteristics of general anesthesia in bronchography in young children] Khirurgiia (Moskva) 37:27–32, Apr 61 (Rus)

BONELLI L: [The transthyroid approach in bronchopneumonology] Ann Otolaryng (Par) 78:173–5, Mar 61 (Fr)

BENASSI E: Recent radiological discoveries in the field of bronchial physiopathology. Panminerva Med 3:294–7, Jun 61

BIRZLE H, REES P: [On the current status of the bronchographic method] Fortschr Roentgenstr 95:51–9, Jul 61

BOVORNKITTI S, PANTASUWAN P, KANGSADAL P: Post-bronchographic protein-bound iodine concentrations. A study of five contrast media. Amer Rev Resp Dis 84:386–98, Sep 61

CARNES MA, FABIAN LW: Anesthesia for bronchoscopy and bronchography. Anesth Analg (Clevel) 40:567–72, Sep–Oct 61

DI GUGLIELMO L, CATTANEO L, SCHIFINO A: [Barium as contrast medium for bronchography] Minerva Med 52:1172–5, 28 Mar 61 (It)

DISTELMAIER A, GLOXHUBER C, GREMMEL H, HECHT G, SCHOLTAN W, VIETEN H, WILLMANN KH: [A new contrast medium for bronchography "broncho-abrodil"] Fortschr Roentgenstr 95:155–65, Aug 61 (Ger)

ESSER C: Body-section radiography of the bronchial tree with special reference to a modified lateral projection. Med Radiogr Photogr 36:38–44, 1960

EWING JD, WILKIE LJ: Trans-tracheal bronchography. Nebraska Med J 46:155–7, Apr 61

EPSTEIN BS: A device to facilitate the introduction of a catheter into the trachea for passive bronchography. Amer J Roentgenol 86:184–5, Jul 61

FORTIN G, MACKAY A, LORANGE G, TURNIER H, MATHIEU R: Remote control general anaesthesia and bronchographic technique in infants and children. Canad Anaesth Soc J 8:222–38, May 61

FRIEDEL: [Possibilities of use of bronchographic research. Catheterization of the lung periphery] Z Tuberk 115:304–14, Jan 61 (Ger)

GERNEZ-RIEUX C, MEREAU J: [Arciform deformities of the segmental bronchi, an unrecognized sequel of former pleurisy] Ann Radiol (Par) 3:561-70, 1960 (Fr)

GRABIGER R: [On retention of contrast medium after bronchography with propyliodone Cliag] Fortschr Roentgenstr 93:801-3, Dec 60 (Ger)

HUZLY A, HOFMANN A: [Bronchoscopy, bronchography and thoracotomy in roentgenological opacities and illuminations of the child's lung] Langenbeck Arch Klin Chir 296:388-402, 1960 (Ger)

HULSE WF, SCHRADER G: Topical anesthesia in bronchoscopy and bronchography. A report on 650 cases with Hexylcaine and the little red tray. Laryngoscope 71:211-5, Feb 61

HYDE L, BODFISH RE: Effect of propyliodone (Dionosil) bronchograms on blood iodine and radioiodine uptake. Dis Chest 39:407-11, Apr 61

HEMLEY SD, ARIDA EJ, DIGGS AM, FREEMAN SL: Percutaneous cricothyroid membrane bronchography. Radiology 76:763-9, May 61

HINSHAW HC, HINSHAW HC Jr: Bronchoscopy and bronchography in diagnosis. Seminar Resp 6:9-16, Summer 61

IVANCENCO O, BOGDAN V, BARBU E: Bronchography with barium sulphate. Rumanian Med Rev 4:34-6, Apr-Jun 60

JACOB G, BOHLIG H: [Behavior of the bronchial tree in pulmonary fibrosis due to asbestosis] Arch Gewerbepath 18:247-57, 1960 (Ger)

JOHNSON PM, BENSON WR, SPRUNT WH 3d, DUNNAGAN WA: Toxicity of bronchographic contrast media: an experimental investigation. Ann Otol 69:1102-13, Dec 60

KLIMANSKII VA: [Bronchography in children under intubation anesthesia] Khirurgiia (Mosk) 36:82-8, July 60 (Rus)

KHUNDADZE GR, TSANAVA GM, GOROZIANI ChV, MAMAMTAVRISHVILI OG: [Single-stage bronchoscopy and bronchography under anesthesia] Khirurgiia (Mosk) 36:89-92, July 60 (Rus)

KASSAY D, ERDELYI M, SCHUSTER R: Aimed bronchography. Dis Chest 38:382-90, Oct 60

KOBSTER E, MEYER HJ: [Bronchography with a new type of contrast medium] Fortschr Roentgenstr 95:166-72, Aug 61 (Ger)

LAGEZE P, CHASSAGNON C, TERNAMIAN J: [Pseudobronchiectasic bronchographical aspects related to pulmonary collapse caused by pleurisy] Lyon Med 92:277-85, Aug 60 (Fr)

LEDOUX-LEBARD G, HEITZ F, FLOT JL, CORNU J: [Value of RP-6549 or alimemazine for premedication in bronchography] Sem Hop Paris 37:138-40, 8 Jan 61 (Fr)

LUKOMSKII GI, GERASIMOVA VD: [Prolonged local anesthesia in bronchoscopy and bronchography] Vestn Otorinolaring 23:77-80, Mar-Apr 61 (Rus)

MOCAVERO G, BELTRAMI V: [On the subject of bronchoscopic and bronchographical examinations. Technical note] Ann Ital Chir 37:384-98, 1960 (It)

MAKAROV IV: [On the problem of the use of anesthetic solutions in bronchography in children] Vestn Rentgenol Radiol 35:71-2, Nov-Dec 60 (Rus)

MOLETTA L, REGO AP, CARNEIRO FILHO L: [Bronchography in childhood under general anesthesia, using portable x-ray equipment and barium sulfate as contrast medium] Rev Bras Tuberc 28:363-72, Oct-Dec 60 (Por)

MESZAROS G, FABIAN S, BANHIDIE, VEZENDIS: [Bronchography under overpressure and anesthesia in apneic patients] Tuberkulozis 14:68-71, Mar 61 (Hun)

NEEF W: [On the technic of bronchography] Fortschr Roentgenstr 94:455-60, Apr 61 (Ger)

O'BRIEN NO: A technique for bronchography with oily dionosil. Delaware Med J 33:263-5, Sep 61

POLACZEK-KORNECKI T: [Bronchoscopy and bronchography with the application of short-acting muscle relaxants] Pol Przegl Chir 32:629-31, July 60 (Pol)

PEROMET R, DUPREZ A: [Bronchography, indications and limitations] Acta Chir Belg Suppl 2:133-4, 1960 (Fr)

PRIBINSKII MB, KLIMANSKII VA, LAZAREVA VG, LIAKHOVA EA: [Bronchography under intravenous anesthesia in tracheal intubation] Khirurgiia (Moskva) 37:38-42, Apr 61 (Rus)

PETTERINO E, SERVETTO R: [Bronchography under narcosis. Case contribution] Minerva Anest 27:156-7, Apr 61 (It)

ROZENSHTRAUKH LS, SEMENOVSKII ML: [Comparison of angio- and bronchographic data in the central form of lung cancer] Vop Onkol 6(10):46-51, 1960 (Rus)

REN da, GRILLIAT JP, SIMON A, MEYER D: [Comparison of the bronchoscopic and bronchographical aspects in chronic bronchitis] Rev Med Nancy 86:643-9, Jul 61 (Fr)

SHTERN MI: [On the defense of the London International Nomenclature of the Bronchi and Segments] Vestn Rentgenol Radiol 35:51-3, Jul-Aug 60 (Rus)

SANGLAS CASANOVAS J, PURSELL MENGUEZ A, VIDAL-RIBAS ZARAGOZA A: [First results in Spain of a new method of bronchographic contrast] Rev Clin Esp 78:144-8, 15 Aug 60 (Sp)

SEROEEV VM, KRYMOVA KB, KLIONER LI: [Diagnostic significance of angiobronchographic comparisons in chronic empyemas of the pleura] Khirurgiia (Mosk) 37:67-74, Jan 61 (Rus)

SHAROV BK: [Bronchography with bariumiodol] Vestn Rentgenol Radiol 36:66-8, Jan-Feb 61 (Rus)

SCHULZ CH, SWART B, HECKER HA von: [A critical comment on bronchography (Experiences with 2 series of bronchographs)] Fortschr Roentgenstr 94:346-55, Mar 61 (Ger)

SIMKO I, LABAS Z: [Bronchography in newborn and older infants with the aid of potentiated anesthesia] Orv Hetil 102:1082-3, 4 Jun 61 (Hun)

STOICHEV A: [Our methodological and technical experience with bronchography] Khirurgiia (Sofia) 14:165-8, 1961 (Bul)

STUTZ E: [Roentgenological differential diagnosis with special reference to bronchography] Beitr Klin Tuberk 124:135-40, 1961 (Ger)

SANCHEZ LEON F, SASTRE MARTIN R, ITURRIAGA MENDICOTE A: [Barium as contrast medium in bronchography] Rev Clin Esp 81:193-6, 15 May 61 (Sp)

SABOT G: [Interlobar bronchial anastomosis. Bronchostrategraphical demonstration] Friuli Med 15:545-52, Jul-Aug 60 (It)

TRINEZ G, BRUYERRE A: [Total left bronchial stenosis caused by aortic aneurysm] J Radiol Electrol 42:408-10, Jun-Jul 61 (Fr)

VUL'SHTEIN GL: [Combined roentgen-endoscopy of the lower respiratory tract and esophagus] Vestn Otorinolaring 23:73-4, Jan-Feb 61 (Rus)

VASIL'EV NA, CHUMAKOV FI: [On the problem of the nomenclature of the bronchi and pulmonary segments] Vestn Rentgenol Radiol 36:54-6, Jan-Feb 61 (Rus)

surgery

ETTORRE D: [On direct anastomoses of the bronchi (Clinical contribution)] Policlinico [Chir] 68:46-60, Jan-Feb 61 (It)

FRANKE H, AMMEN K, HAERING R: [On the problem of the suture for bronchial closure: observation on mycoses of the bronchial stump] Thoraxchirurgie 8:621-6, Apr 61 (Ger)

JAUBERT de BEAUJEU M, GALY P, DUMAREST J, LATREILLE R: [Resection -anastomosis for tuberculous bronchial stenosis] Lyon Chir 56:554-67, July 60 (Fr)

KERTES I: [Bronchoplasty. (A review)] Tuberkulozis 13:310-2, Oct 60 (Hun)

KRAMISH D, RUTHERFORD RB, MORFIT HM, LUNT J: Bridging tracheobronchial tree defects with teflon prostheses. Arch Surg (Chicago) 82:878-87, Jun 61

LANGSTON HT: Surgery of the bronchus. Western J Surg 69:249-52, Jul-Aug 61

RIBERI A, HRITZO RJ: Bronchial and tracheal repair and pedicled pericardial grafts. An experimental study. Arch Surg (Chicago) 83:212-7, Aug 61

SPERLING E: [Observations on bronchial anastomoses] Langenbeck Arch Klin Chir 295:74-20, 960 (Ger)

WILDSTEIN G, FRIEDMAN OH, BARONOFSKY ID: Segmental resection of the bronchus with the aid of preoperative submucosal biopsy. J Thor Cardiov Surg 41:472-8. Apr 61

YAMAMOTO K: [Hemorrhage and hemostasis in specific organs: trachea, bronchi and esophagus] Otolaryngology (Tokyo) 33:319-23, Apr 61 (Jap)

wounds & injuries

BERNARD E, HERRENSCHMIDT JL, DELAVIERRE P: [Traumatic rupture of the root of the right bronchus followed by incomplete stenosis] J Franc Med Chir Thor 14:577-84, 1960 (Fr)

BISHOP CO, MILLER AC, BURCH BH: Fracture of the bronchial tree following blunt chest trauma. Western J Surg 68:345-8, Nov-Dec 60

CRAIG RH: Rupture and stenosis of main stem bronchus. Canad J Surg 4:477-80, 4 Jul 61

DREWS R: [On possible surgical intervention after traumatic avulsion of the main bronchus] Pol Przegl Chir 32:871-8, Aug-Sep 60 (Pol)

DELAVIERRE P: [Traumatic ruptures of the bronchi. Anatomoclinical study] France Med 23:491-501, Nov 60 (Fr)

DESENFANTS G, HOUART E, EVRARD H: [A case of traumatic rupture of the main bronchus. Emergency treatment] Lyon Chir 57:595-600, Jul 61 (Fr)

ERMOLAEV VR: [Avulsion of the main bronchus in blunt trauma of the thorax] Khirurgiia (Mosk) 37:93-7, Jan 61 (Rus)

FORD JB Jr, SWIFT CT: Rupture of bronchus with recurrent stricture following primary anastomosis. Dis Chest 40:76-9, Jul 61

GONZALEZ DE VEGA N, ESTEBAN LASALA F, RODRIGUEZ AGUILAR M: [Rupture of the large bronchi and the trachea in closed injuries of the thorax] Rev Clin Esp 80:361-73, 31 Mar 61 (Sp)

LIPTON M, FERRARA BE: Traumatic rupture of the bronchus. A case report. J S Carolina Med Ass 57:251-3, Jun 61

SORENSEN HR: Traumatic rupture of the main bronchus. Acta Chir Scand 119:346-50, 30 Aug 60

SROCZYNSKI J, KOSSMANN S, KUSMIERSKI S: [A case of bronchial rupture after blunt injury of the thorax] Pol Tyg Lek 15:1977-9, 19 Dec 60 (Pol)

STAINES E, QUIJANO PITMAN F, DE LA FUENTE V: [Traumatic section of the main bronchus treated 4 years after the accident] Rev Mex Tuberc 21:129-38, Jul-Dec 60 (Sp)

TICHY S, KACL J: [Late sequelae after bronchial injuries (bronchoscopic and bronchographic studies] Sborn Lek 62:253-9, Sept 60 (Cz)

VIOLA AR, VACCAREZZA OA, UGO AV, VISCARDI EB: Pulmonary and bronchial circulation in chronic lung apneumatosis. Physiologic and anatomic studies in a case of traumatic rupture of the main-stem bronchus treated by pneumonectomy. J Thor Cardiov Surg 41:459-64, Apr 61

BRONCHIAL FISTULA

BARTH W: [On the pathogenesis and prophylaxis of postoperative fistula formations after partial pneumonectomy

DOR J: [Eso-tracheo-bronchial fistulas] Arch Mal Appar Dig 49:1705-11, Dec 60 (Fr)

GARCIA ZEPEDA J, RODRIGUEZ E, SCHULZ CONTRERAS M: [Post-resection bronchial fistula in tuberculosis. Clinicopathological correlation in 30 cases of autopsy] Rev Mex Tuberc 21:165-74, Jul-Dec 60 (Sp)

KOSZEGVARY S: [Fatal broncho-arterial fistula] Orv Hetil 102:460-1. 5 Mar 61 (Hun)

case reports

ANDERSON RL: Traumatic bronchobiliary fistulae. Amer Surg 27:431-6, Jun 61

CEGIELSKI M: [Broncho-esophageal fistula with spontaneous regression] Pol Przegl Chir 32:1025-8, Oct 60 (Pol)

Case records of the Massachusetts General Hospital. Case 32-1961. New Engl J Med 264:936-40, 4 May 61

HEWITSON RP: Non-malignant oesophago-bronchial fistula in the adult. S Afr Med J 35:533-6. 1 Jul 61

LEVRAT M, GALLOIS P, TISSOT A: [Spontaneous bilio-bronchial fistulas during biliary lithiasis] Arch Mal Appar Dig 50:210-25, Mar 61 (Fr)

MASSAIOLI N: [Bilio-bronchial fistulas (Case reports)] Minerva Chir 15:807-19, 31 Aug 60 (Por)

MILLER GE: Bronchoesophageal fistula associated with esophageal diverticulum. Canad J Surg 4:317-20, Apr 61

PUENTE JL, ALSINA GOMEZ-ULLA R: [Bilibronchial fistula] Rev Esp Enferm Apar Dig 20:225-32, Feb 61 (Sp)

diagnosis

SABOT G: [Interlobar bronchial anastomosis. Bronchostrategraphical demonstration] Friuli Med 15:545-52, Jul-Aug 60 (It)

etiology

BOGUSH LK: [Modification of the suture of the bronchial stump in resection of the lungs] Khirurgiia (Mosk) 36:52-4, Oct 60 (Rus)

DOR J, REBOUD E, DEPIEDS R, HUMBERT P, MERCIER C: [Esophago-bronchial fistula caused by caustic stenosis of the esophagus] Marseille Chir 12:399-401, Oct-Dec 60 (Fr)

LOEENWEIN WEINEGG E: [Pleural cavitation] Schweiz Z Tuberk 17:267-86, 1960 (Ger)

LOPEZ NOVOA R, DE LA LLATA M, SCHULZ CONTRERAS M: [Cavitary tuberculosis with bronchial communication. Clinico-pathological correlation in 153 cases] Rev Mex Tuberc 22:12-29, Jan-Apr 61 (Sp)

MLEKODAJ S: [Bronchial fistula following pulmonary resection in tuberculosis] Pol Przegl Chir 32:595-605, July 60 (Pol)

TURSKI C, SITKOWSKI W Jr, MICHALOWSKI J: [Bronchopleural fistula as a complication of pulmonary resection: its causes and prevention] Gruzlica 28:661-4, Aug 60 (Pol)

TRZCINSKI K: [Conservative therapy of a case of tuberculous broncho-esophageal fistula] Gruzlica 28:815-20, Oct 60 (Pol)

in infancy & childhood

LHOTAK J, PELLANT A, NOVOTNY J, KRUPICKA J: [Surgical treatment of congenital broncho-esophageal fistula in an 18-month-old infant] Cesk Pediat 15:905-12, 5 Oct 60 (Cz)

prevention & control

VARTANIAN VE: [Treatment of the bronchial stump with polyvinyl alcohol in resection of the lung in experiment] Khirurgiia (Mosk) 37:97-101, Jan 61 (Rus)

radiography

KERTES I: [A new method for the demonstration of bronchial fistulae] Tuberkulozis 14:173-5, Jun 61 (Hun)

surgery

ANCHEV N: [On the treatment of bronchial fistulae] Khirurgiia (Sofia) 14:155-8, 1961 (Bul)

KUBACEK V: [Contribution to the problem of closing bronchial fistulae in pneumonectomy] Rozhl Chir 40:141-6, Mar 61 (Cz)

MONOD O, BAUDOUIN R, GRANADOS: [Surgical treatment of fistulae of the bronchial stump after pneumonectomy for tuberculosis] Rev Tuberc (Par) 24:767-96, Jul-Aug 60 (Fr)

MUNZ J, KUBACEK V, LOUTOCKY V: [Closure of a bronchial fistula after pneumonectomy by a Filatov cylindrical skin flap] Z Tuberk 116:202-8, Jan 61 (Ger)

MANTERO R: [Esophago-bronchial fistulas in the adult] Minerva Chir 16:437-47, 15 Apr 61 (It)

STEPHENSON HE Jr, WALTERS JH, BURKEHOLDER JR: Spontaneous esophago-bronchial fistula formation surgically treated in a 90 year-old woman. Report of case with six year follow up. Missouri Med 58:826-8, Aug 61

BRONCHIECTASIS

see also KARTAGENER TRIAD

BIANCALANA L: [Diagnosis and therapy of bronchiectasis] Minerva Med 51:3159-62, 22 Sept 60 (It)

BRONCHIECTASIS

BIANCALANA L: The diagnosis and treatment of bronchiectasis. Panminerva Med 3:200-3, May 61

BOEREMA I, GERRITS JC: The significance of bronchiectasis complicating lung cancer. Dis Chest 40:176-81, Aug 61

DELARUE J: [New ideas concerning dilatation of the bronchi] Tunisie Med 48:73-90, Feb 60 (Fr)

DELARUE J: [Further ideas on dilatation of the bronchi] Lille Med 5:623-34, 1960 (Fr)

GANS JC: [Chronic bronchitis, bronchiectasis and pulmonary emphysema. A summarizing survey] Ned Milit Geneesk T 14:33-40 contd, Feb 61 (Dut)

GANS JC: [Chronic bronchitis, bronchiectasis and pulmonary emphysema (Collective review)] Ned Milit Geneesk T 14:83-96, Mar 61 (Dut)

RYZHKOV EV: [On the problem of congenital bronchiectases and pulmonary cysts] Arkh Pat 22(9):20-9, 1960 (Rus)

RULLIERE R: [Dilatations of the bronchi. Anatomo-clinical forms, Diagnosis and therapeutic indications] Gaz Med France 67:2403-11, 25 Nov 60 (Fr)

SCHEDA W, SZARVASSY G: [Ataxia telangiectatica (Louis-Bar syndrome)] Psychiat Neurol Med Psychol (Lpz) 13:291-4, Aug 61 (Ger)

case reports

Case records of the Massachusetts General Hospital. Case 46462. New Engl J Med 263:1026-9, 17 Nov 60

LAVAL P, GERARD R, ARDISSON J, FELICIANO J: [2 familial observations of Woakes' syndrome with bronchiectasis and pulmonary fibrosis] J Franc Med Chir Thor 14:585-90, 1960 (Fr)

MARTI-CARTAYA JL: [Alveolo-agenetic bronchiectasis (considerations on a clinical case)] Rev Clin Esp 78:287-9, 15 Sep 60 (Sp)

complications

DELARUE J, LESOBRE R, ABELANET R, DAUSSY M: [Epidermoid bronchial cancer developing in bronchiectasis] J Franc Med Chir Thor 14:609-15, 1960 (Fr)

FICKEL G: [Healing of cavitation in lung cysts] Z Tuberk 116:216-7, Jan 61 (Ger)

LASZCZAK W: [Clinical significance of pulmonary arterial hypertension in chronic diseases of the lung tissues] Pol Przegl Chir 32:879-900, Aug-Sep 60 (Pol)

LAVAL P: [The obstructive ventilatory syndrome in bronchiectasis and pulmonary fibrosis] J Med Lyon 42:1212-22, 5 Sep 61 (Fr)

SARKISSOF J: [Psychosomatic considerations apropos of a manic crisis in a case of bronchiectasis] Rev Med Suisse Rom 81:599-600, Aug 61 (Fr)

diagnosis

BUCHER U: [Diagnosis of bronchial infection from sputum washings] Helv Med Acta 27:741-7, Dec 60 (Ger)

CASSIDY JT, KENNEDY JD: Systemic lupus erythematosus presenting as bronchiectasis. Irish J Med Sci 422:65-9, Feb 61

LAGEZE P, CHASSAGNON C, TERNAMIAN J: [Pseudo-bronchiectasic bronchographical aspects related to pulmonary collapse caused by pleurisy] Lyon Med 92:277-85, Aug 60 (Fr)

RIBET M, LORRIAUX A, LEBLOIS J: [Bronchiectasis, cysts and sequestration] Lille Med 6:79-81, Jan 61 (Fr)

RAYL JE, PEASLEY ED, JOYNER JT: Differential diagnosis of bronchiectasis and bronchitis. Dis Chest 39:591-600, Jun 61

STOLZE T: [On the pathogenesis, clinical aspects and methodical procedures in the diagnosis of bronchiectasis] Deutsch Gesundh 16:1053-64, 8 Jun 61 (Ger)

etiology

EYSSAUTIER D: [The close relationship of asthma and of primary bronchiectasis. Major manifestations of respiratory climatic inadaptation] Concours Med 83:4393-401, 9 Sep 61 (Fr)

GRABIGER R: [On retention of contrast medium after bronchography with propyliodone Cilag] Fortschr Roentgenstr 93:801-3, Dec 60 (Ger)

JAWAHRI KI, SHAMMA A: Schistosomal bronchiectasis. Dis Chest 38:569-71, Nov 60

KOEBERLE F: [Neurogenic bronchiectasis] Verh Deutsch Ges Path 44:139-42, 1960 (Ger)

MEYER A: [Tracheobronchiectasis] Praxis 49:1128-34, 1 Dec 60 (Ger)

SABOT G: [Bronchiectasis of the middle lobe caused by unrecognized foreign body] Friuli Med 15:459-71, May-June 60 (It)

SIMONIN P, LOCHARD J, LAMY P, BRIQUEL P, CATTENOZ F, PETITEVILLE P: [9 cases of bronchiectasic aspergilloma] Rev Med Nancy 85:851-73, Oct 60 (Fr)

STEINER PM: [Grape-like bronchiectasis in tuberculous bronchial stenosis] Schweiz Med Wschr 91:825-7, 15 Jul 61 (Fr)

VERSTRAETEN JM: [Bronchiectatic malformations in the upper lobes in localized pulmonary tuberculosis] Belg T Geneesk 16:639-42, 1 July 60 (Dut)

experimental

FORRELLI F: [Experimental contribution to the etiopathogenesis of bronchiectasic disease. (Action of vitamin A on bronchial changes produced by carbon tetrachloride)] Folia Med (Nap) 43:1275-86, Dec 60 (It)

in infancy & childhood

AVERY ME, RILEY MC, WEISS A: The course of bronchiectasis in childhood. Bull Johns Hopkins Hosp 109:20-34, Jul 61

EGOROV PI: [Remote results of excision of the lower lobe and lingual segments of the left lung complicated by forced pneumothorax] Pediatriia 40:42-3, Sep 61 (Rus)

KABATOVA IA: [On preoperative preparation for radical surgery of children with chronic suppurations of the lungs] Gruds Khir 3:55-8, May-Jun 61 (Rus)

RIMNICEANU R: [Considerations on congenital bronchiectasis] Med Interna (Bucur) 12:1455-62, Oct 60 (Rum)

ZEBRAK J: [Prognosis in bronchiectasis in children after conservative therapy] Gruzlica 29:177-80, Feb 61 (Pol)

microbiology

SZITA J, NYIREDY G, FERENCZY S: Bacteriological examination of patients with bronchiectasis. Acta Microbiol Acad Sci Hung 7:137-43, 1960

pathology

ABELLO J: [Bronchiectasis: anatomo-clinical study of its evolutive processes produced by the action of current treatments] Arch Med Exp (Madr) 23:579-605, 1960 (Sp)

CHENEBAULT J, EKKENDI J: [The lung destroyed by generalized bronchiectasis with retractile sclerosis] Sem Hop Paris 36:2571-80, 18 Oct 60 (Fr)

CILLERINO A: [The physiopathology of the bronchiectasic lung. Bronchospirometric study] Minerva Med 52:2523-31, 14 Jul 61 (It)

ISHIHARA T, KAWANO M: [Clinical aspects and pathology of the bronchial glands in bronchiectasis. (Appendix: Relation of various cracavities seen in the walls of the bronchi to the bronchial glands)] Jap J Thor Surg 14:601-6, Jul 61 (Jap)

LAURIJSSENS M, VAN DER STRAETEN M: [Cystic bronchiectasis---cystic lung] Belg T Geneesk 17:429-34, 15 Apr 61 (Dut)

SANNAZZARI GL, MAGGI G, QUAGLIA C: [Correlations between angiopneumographic, anatomo-radiological and histological findings in bronchiectasis] Arch Chir Torace 17:651-83, Oct-Dec 60 (It)

STAINES E: [Physiopathology of bronchiectasis] Rev Mex Tuberc 21:175-84, Jul-Dec 60 (Sp)

prevention & control

ZAPATERO J, ZAPATERO A: [On the use of the cortisone derivatives in bronchial tuberculosis. The prevention of the ulcero-atelectasic bronchiectasizing syndrome] Rev Esp Tuberc 29:563-70, Dec 60 (Sp)

ZAPATERO J, ZAPATERO A: [On the use of cortisone-like agents in bronchial tuberculosis, prevention of the bronchiectasic ulcero-atelectasis syndrome] Rev Clin Esp 79:340-8, 15 Dec 60 (Sp)

radiography

BEATTY OA: A study of pulmonary cavities. J Kentucky Med Ass 59:859-65, Sep 61

LESZCZYNSKI S, WYSZNACKA W: [Tracheoectasy and bronchiectasis associated with diverticula. Radiocinematographic study] Pol Przegl Radiol 24:145-51, May-June 60 (Pol)

SMART MJ, SPENCER EW: Bronchiolar ectasis and bronchial gland dilatation. J Canad Ass Radiol 12:56-62, Jun 61

surgery

CUBILES JA: [Surgical treatment of bronchiectasis. Personal experience with 85 patients operated on for this diagnostic reason] Hisp Med 17:531-3, Nov 60 (Sp)

FREOUR P, LAUMONIER P, CHANTEGREIL B: [Indications and results of surgical treatment of dilatations of the bronchi in children] J Med Bordeaux 138:568-71, Apr 61 (Fr)

KOLESNIKOV IS, ERMOLAEV VR: [The surgical treatment of bronchiectasis] Vestn Khir Grekov 86:22-9, Jan 61 (Rus)

LATARJET M, PREAULT M, LATREILLE R, RAMARONI J, HAUSSLICH S: [Results of surgical treatment in bilateral bronchial dilatations] J Franc Med Chir Thor 15:219-33, Feb-Mar 61 (Fr)

MILANOVIC D: [Surgical therapy of bronchiectasis, 5-year study] Vojnosanit Pregl 17:555-61, May 60 (Ser)

AL-NAAMAN YD: Surgical treatment of broncho-pulmonary and pleuritic suppurations. J Med Liban 13:218-23, June 60

ORIE NG: [Operation in bronchiectasis?] Ned T Geneesk 105:461-3, 11 Mar 61 (Dut)

PERASALO O, SCHEININ TM, PANTZAR P, KOHLER R: Bronchiectasis. IV. Clinical and bronchographic follow-up studies. Ann Chir Gynaec Fenn 49:321-35, 1960

SARDYKO VA: [Remote results of surgical treatment of chronic pulmonary suppurations] Vestn Khir Grekov 86:29-37, Jan 61 (Rus)

TAIANA JA, LACOUR GA: [Bilateral bronchiectasias. 11 cases treated by bilateral pulmonary resection] Prensa Med Argent 47:2187-93, 5 Aug 60 (Sp)

WATKINS E Jr, DEL FANTE FM: The current role of surgery in the management of pulmonary inflammatory disease, bronchiectasis, and tuberculosis. Surg Clin N Amer 41:727-45, Jun 61

therapy

ALMANSA DE CARA S: [Present status of conservative and surgical indications for the therapy of bronchiectasis] Rev Clin Esp 77:351-4, 15 June 60 (Sp)

ALPERIN PM, ANSHEVITS MIa, GUREVICH IB, KRUPIANKO VE, MELEKHOVA OP, RODINA RI: [Therapy of bronchiectasis and abscess of the lungs with antibiotics in combination with hemotherapy] Sovet Med 24:51-6, Sep 60 (Rus)

Bacteriologic considerations in the therapy of chronic suppurative bronchitis and bronchiectasis. Amer Rev Resp Dis 82:743-5, Nov 60

CASTELLA RIERA J: [Sulfonamide therapy in bronchopulmonary suppurations] Rev Esp Tuberc 29:201-6, May 60 (Sp)

HECKSCHER H: [On the treatment of coronary occlusion, thrombophlebitis, ulcus cruris, "commotio cerebri", recurrent bronchitis, bronchiectasis, broncial asthma--and the reasons for it] Manedsk Prakt Laegegern 39:141-54, Apr 61 (Dan)

LEIZEROVSKAIA EG, FEKLISOVA ME: [Treatment of patients with bronchiectasis with antibiotics associated with bronchoscopy] Ter Arkh 33:49-54, Apr 61 (Rus)

PASSA J: [Can so-called primary bronchiectasis be medically stabilized?] J Franc Med Chir Thor 14:491-9, 1960 (Fr)

PONS ROVIRA J, ROURERA ALIO J, BOSCH CASTANE J, GUMMA BERGES J: [Treatment of bronchopneumonias in infants with intravenous antibiotics and corticosteroids] Rev Esp Pediat 16:665-9, Sep-Oct 60 (Sp)

TESSIER R: [The treatment of bronchial dilatation] J Med Bordeaux 138:267-79, Feb 61 (Fr)

BRONCHITIS

BUCHER U, SCHERRER M: [Discussion on chronic bronchitis] Praxis 50:559-67, 1 Jun 61 (Ger)

Chronic bronchitis. Quart Med Rev 11:1-40, Jul 60

EBERT RV: Chronic bronchitis and pulmonary emphysema. Postgrad Med 29:341-5, Apr 61

GANS JC: [Chronic bronchitis, bronchiectasis and pulmonary emphysema. A summarizing survey] Ned Milit Geneesk T 14:33-40 contd, Feb 61 (Dut)

GRANT AP: Chronic bronchitis: diagnosis or delusion. Ulster Med J 29:117-26, 1 Dec 60

GOMEZ FD: [Clinical and radiological aspects of chronic bronchitis] Rev Esp Tuberc 29:485-95, Oct 60 (Sp)

GANS JC: [Chronic bronchitis, bronchiectasis and pulmonary emphysema (Collective review)] Ned Milit Geneesk T 14:83-96, Mar 61 (Dut)

GAFFURI E, BERRA A, REGGIANI A: [Effects of infectious bronchitis on the respiratory functional picture of silicosis] Med Lavoro 52:271-9, Apr 61 (It)

GAVIN EL: Symposium on non-tuberculous respiratory illnesses. J Irish Med Ass 49:63-4, Sep 61

HERZOG H: [Current aspects of chronic bronchitis] Deutsch Med Wschr 85:2269-76, 23 Dec 60 (Ger)

JACK I, GANDEVIA B: Virus studies in chronic bronchitis. Amer Rev Resp Dis 82:482-4, Oct 60

LEMOINE JM, DENIS J: [A current concept of chronic bronchitis] Presse Med 68:2231-3, 24 Dec 60 (Fr)

LONGSTRETH HP: Chronic bronchitis and emphysema. Bull Millard Fillmore Hosp 8:69-76, 1961

LOIANNO R: [Sinubronchitis] Dia Med 33:1500-6, 31 Jul 61 (Sp)

PERGOLA F: [Vaccine therapy in spasmodic bronchitis] Dia Med 32:1574-6, 1 Aug 60 (Sp)

SESSA T, D'ANZI M: [The action of nicotinic acid on respiratory function in bronchitis and emphysema patients] Poumon Coeur 16:629-40, Aug-Sep 60 (Fr)

SMART J: Introduction and the clinical aspect of chronic bronchitis. Brit J Clin Pract 15:405-6, May 61

VILLAR TG: [Current status of the problem of chronic bronchitis] J Med (Porto) 45:113-30, 20 May 61 (Por)

ZAPATERO J: [Chronic bronchitis] Rev Clin Esp 77:299-307, 15 June 60 (Sp)

blood

FRIIS T, OSTERGAARD KRISTENSEN HP: [In vitro uptake of labelled 1-triiodothyronine by human erythrocytes in chronic bronchitis with CO2 retention and in renal insufficiency] Ugeskr Laeg 122:1643-9, 25 Nov 60 (Dan)

MAGGI CA, BARBI G: [The protein nutritional status of the patient with chronic bronchitis] Arch Sci Med (Tor) 110:668-73, Dec 60 (It)

MUYSERS K, SIEHOFF F, WORTH G, GASTHAUS L: [New results of respiratory physiological studies on coal miners with reference to silicosis, bronchitis and emphysema. I. The behavior of the gases in the blood] Arch Gewerbepath 18:358-69, 1961 (Ger)

case reports

Case records of the Massachusetts General Hospital. Case 46481. New Engl J Med 263:1134-9, 1 Dec 60

JOHNSON RS, SITA-LUMSDEN EG: Plastic bronchitis. Thorax 15:325-32, Dec 60

complications

Case records of the Massachusetts General Hospital. Case 40-1961. New Engl J med 264:1154-9, 1 Jun 61

CHASSARD A: [The obstructive ventilatory syndrome in chronic bronchitis] J Med Lyon 42:1202-5, 5 Sep 61 (Fr)

DROZCZ W: [Value of the so-called bronchial spasm index in the ABE syndrome] Pol Arch Med Wewnet 31:633-40, 1961 (Pol)

HAYWARD G: The cardiological complications of chronic bronchitis. Brit J Clin Pract 15:453-8, May 61

LEGRAND R, MERLEN JF: [The cardiac insufficiency of pulmonary sclerosis patients] Lille Med 5:845–9, Nov 60 (Fr)

MANFREDI F, MERWARTH CR, BUCKLEY CE 3d, SIEKER HO: Papilledema in chronic respiratory acidosis. Report of a case, with studies on the blood-cerebrospinal fluid barrier for carbon dioxide. Amer J Med 30:175–80, Jan 61

NAGER F, ZENGER F, RUETTNER JR: [Bronchitis, bronchiolitis and silicosis] Schweiz Med Wschr 90:1357–64, 26 Nov 60 (Ger)

PLATTS MM, HAMMOND JD, STUART-HARRIS CH: A study of cor pulmonale in patients with chronic bronchitis. Quart J Med 29:559–74, Oct 60

PASARGIKLIAN M, DE MATTEIS M, RAITERI M: [On the reversibility of dysfunctional symptomatology of emphysematous type and on its significance in the chronic bronchitic] Minerva Med 52:1453–5, 18 Apr 61 (It)

PRIME FJ: CO2 narcosis in chronic bronchitis. Brit J Clin Pract 15:461–4, May 61

REID LM: Measurement of human bronchial glands in chronic bronchitis: experimental study of the response of the bronchial tree to irritation; types of emphysema in chronic bronchitis. Amer Rev Resp Dis 83:416–7, Mar 61

SHUGAROVA ZI: [A case of severe fibrinous tracheobronchitis in a patient with otogenic sepsis and meningitis requiring emergency tracheotomy] Vestn Otorinolaring 22:94–5, Nov–Dec 60 (Rus)

diagnosis

BUCHER U: [Diagnosis of bronchial infection from sputum washings] Helv Med Acta 27:741–7, Dec 60 (Ger)

BECKER RJ: Asthmatic bronchitis versus bronchial asthma. Illinois Med J 119:69–71, Feb 61

MAY JR: The sputum in chronic bronchitis. Brit J Clin Pract 15:423–5, May 61

REN G de, GRILLIAT JP, SIMON A, MEYER D: [Endoscopic aspects of chronic bronchitis] Rev Med Nancy 85:1044–5, Dec 60 (Fr)

RAYL JE, PEASLEY ED, JOYNER JT: Differential diagnosis of bronchiectasis and bronchitis. Dis Chest 39:591–600, Jun 61

REN de, GRILLIAT JP, SIMON A, MEYER D: [Comparison of the bronchoscopic and bronchographical aspects in chronic bronchitis] Rev Med Nancy 86:643–9, Jul 61 (Fr)

SOFIIANSKI D: [On some errors in the diagnosis of tumors of the esophagus and bronchitis] Khirurgiia (Sofia) 13:693–8, 1960 (Bul)

SMART J, NAIMI S, CAPEL LH: The relationship between effort intolerance, spirometry and blood gas analysis in patients with chronic obstructive airway disease. Brit J Dis Chest 55:6–16, Jan 61

ZOELLNER N, PARRISIUS G: [Diagnostic problems in chronic bronchitis] Muenchen Med Wschr 103:1177–81, 9 Jun 61 (Ger)

ZISKIND MM, WEILL H, O'SHAUGHNESSEY WJ: Chronic bronchitis? Pulmonary emphysema? Arch Intern Med (Chicago) 108:335–7, Sep 61

economics

CAPLIN M, SILVER CP: The unemployment problems associated with chronic bronchitis in East London. Brit J Dis Chest 54:297–307, Oct 60

epidemiology

GOLDSMITH JR: Epidemiologic studies of obstructive ventilatory disease of the lung. I. A review of concepts and nomenclature. Amer Rev Resp Dis 82:485–92, Oct 60

REID DD: A survey of chronic bronchitis in general practice. J Hyg Epidem (Praha) 5:35–9, 1961

etiology

BERNARD E, ISRAEL L, DEBRIS M: [Chronic bronchitis and mucoviscidosis. The sweat test. Results of the tests made on 70 patients with bronchopulmonary diseases] Presse Med 68:1691–2, 22 Oct 60 (Fr)

BERNARD E, ISRAEL L, DEBRIS MM: [Study on the role of mucoviscidosis as etiological factor in chronic bronchitis in the adult] J Franc Med Chir Thor 15:447–55, Apr–May 61 (Fr)

BIGNALL JR: Modern research into the development of chronic bronchitis. Brit J Clin Pract 15:467–71, May 61

CHARPIN J: [Etiological data concerning chronic bronchitis in adults] Vie Med 41:993, Oct 60 (Fr)

DECROIX G, PIERON R, MANDONNET L: [Etiology of chronic bronchopathies. (Statistical study on 252 cases)] J Franc Med Chir Thor 14:397–408, 1960 (Fr)

DELORD M: [The bronchitic forms of primary cancer of the large bronchi] J Franc Med Chir Thor 14:601–8, 1960 (Fr)

ISRAEL-ASSELAIN R, CHEBAT J, LECHEN J: [A case of mucoviscidosis of predominantly bronchial determination and with prolonged development in a young adult] J Franc Med Chir Thor 15:457–68, Apr–May 61 (Fr)

MUTINA ES: [On the problem of fungus diseases of the respiratory tract (Aspergillus bronchomycosis)] Ter Arkh 32:71–5, June 60 (Rus)

PEMBERTON J: Air pollution as a possible cause of bronchitis and lung cancer. J Hyg Epidem (Praha) 5:189–94, 1961

PHELPS HW: Air pollution asthmatic-bronchitis among United States personnel in Japan. Jap Heart J 2:180–6, Apr 61

VYSKOCIL J: [Effect of removal from a dusty environment on a further development of chronic bronchitis in cement workers] Pracov Lek 13:116–20, Apr 61 (Cz)

immunology

RAIMONDI A: [On the behavior of several aspecific immunological indexes in chronic bronchitis] G Batt Virol Immun 54:21–37, Jan–Apr 61 (It)

in infancy & childhood

ALBORES JM, WEINSTEIN M, DE LA PLAZA NA: Nebulization with combination oleandomycin-tetracycline for the treatment of acute and prolonged bronchitis in children. Int Rec Med 174:319–23, May 61

ALBORES JM, WEINSTEIN M, DE LA PLAZA NA: [Treatment of acute and prolonged bronchitis in children by means of the oleandomycin-tetracycline association, in aerosols] Arch Argent Pediat 55:41–7, Jan–Feb 61 (Sp)

BRAMBILLA F, EPSTEIN JA, KUPPERMAN HS: Intermittent precocious breast development associated with mild bronchitis. J Clin Endocr 21:80–90, Jan 61

BAUZA J, BAMBACH B, PASTOR C, DE CASTRO E, DEL RIO J: [Acute stenosing laryngo-tracheo-bronchitis] Rev Chil Pediat 31:555–63, Nov 60 (Sp)

BORKOWSKA-GAERTIG D, HOFMAN H: [Infantile fibrinous bronchitis] Ann Otolaryng (Par) 78:74–80, Jan–Feb 61 (Fr)

BLANC A: [Treatment of acute bronchitis in children] Med Infant (Par) 68:55–6, Feb 61 (Fr)

BORKOWSKA-GAERTIG D, HOFMAN H: [Fibrinous bronchitis in infants] Pediat Pol 36:533–7, May 61 (Pol)

BERNARD R, TAMALET J, BOYER M, CRISTAU M: [The serological diagnosis of presumably viral bronchopneumopathies in the child and infant] Path Biol (Par) 9:1529–33, Jul–Aug 61 (Fr)

CATHALA J, DEMASSIEUX, BONNET: [Asthma-like dyspnea. Suffocative catarrh. Capillary bronchitis] Nourrisson 48:1–11. Jan–Feb 60 (Fr)

GUGLIELMO B: [On a case of benign inoculation lymphoreticulosis with bronchitis and peribronchitis (cat-scratch disease)] Minerva Nipiol 10(6)Suppl:217–25, Nov–Dec 60 (It)

KOLLAR D: [Treatment of acute laryngo-tracheo-bronchitis causing stenosis in childhood] Orv Hetil 101:1465–7, 9 Oct 60 (Hun)

MOULIES A, MARC Y: [Asthmatic therapy and rhino-tracheo-bronchial diseases in childhood. (Therapeutic trials of ammonium phthalate)] J Med Bordeaux 138:572–4, Apr 61 (Fr)

NOVELLO A, VALOTTA OJ: [Clinico-pediatric experiences in spasmodic bronchitis] Dia Med 33:32–3, 9 Jan 61 (Sp)

OISHI R, KIUCHI M: [On acute laryngo-tracheo-bronchitis—a progressive dyspneic disease of very young children] Otolaryngology (Tokyo) 33:545–51, Jun 61 (Jap)

PERELMAN R: [Acute bronchitis in the child] Concours Med 1549–54, 18 Mar 61 (Fr)

TRENCSENINE BALOGH M: [A case of malignant laryngo-tracheo-bronchitis] Gyermekgyogyaszat 12:22–4, Jan 61 (Hun)

TESTAFERRATA A, FRANCALANCIA L: [Clinical experience on the possibility of use of oxolamine citrate in pediatrics] Minerva Med 51:4064–9, 1 Dec 60 (It)

THOMAS JM, ULPIS EB: A seasonal hazard: laryngotracheobronchitis. Amer J Nurs 61:52–4, Mar 61

in old age

MACCAFERRI A, TROCCOLI B: [Use in geriatrics of a new antitussive product] Minerva Med 51:4069–72, 1 Dec 60 (It)

REPACI M: [The use of oxolamine citrate in the treatment of senile bronchopathies] Minerva Med 51:4072–7, 1 Dec 60 (It)

metabolism

FRIIS T, OSTERGAARD KRISTENSEN HP: The in vitro uptake by human erythrocytes of labelled L-triiodothyronine in cases of chronic bronchitis with carbon dioxide retention and renal insufficiency. Acta Endocr (Kbh) 36:335–42, Mar 61

microbiology

COOPER AW, WILLIAMSON GM, ZINNEMANN K, EDWARDS GF, THORNTON H: Chronic bronchitis. Changes in the bacterial flora of the sputum associated with exacerbations and long-term antibacterial treatment. Brit J Dis Chest 55:23–9, Jan 61

nutrition & diet

MAGGI CA, BARBI G: [The protein nutritional status in the chronic bronchitic patient. Its correction by means of anabolic drugs] Minerva Med 52:384–5, 3 Feb 61 (It)

pathology

DUTU S: [Changes in pulmonary function in chronic bronchitis] Med Interna (Bucur) 12:1463–8, Oct 60 (Rum)

HIRSCHFELD JH: Dilated bronchial mucous glands in chronic bronchitis, a neglected morphologic finding. Correlation of bronchoscopic and bronchographic appearance. Amer Rev Resp Dis 83:16–25, Jan 61

PASARGIKLIAN M, DE MATTEIS M, RAITERI M: ["Air trapping" as cause of pulmonary hyperdistension in chronic bronchitis. Its behavior from the effect of broncholytics] Minerva Med 52:1452–3, 18 Apr 61 (It)

PASARGIKLIAN M, DE MATTEIS M, RAITERIM: [The behavior of the time of intrapulmonary mixing of gases in chronic bronchitis] Minerva Med 52:1448–50, 18 Apr 61 (It)

PASARGIKLIAN M, BOSISIO E, GIRALDI N, BRASCA C: [Observations on the behavior of cardiac output in subjects with chronic bronchitis] Minerva Med 52:1462–4, 18 Apr 61 (It)

PASARGIKLIAN M, DE MATTEIS M, RAITERIM: [Reciprocal behavior of the residual volume and of the time of intrapulmonary mixing of bases in chronic bronchitics treated with broncholytics] Minerva Med 52:1450–1, 18 Apr 61 (It)

PASARGIKLIAN M, BOSISIO E, GIRALDI N, BRASCA C: [The pressure in the pulmonary arterial system in the course of chronic bronchitis] Minerva Med 52:1460–1, 18 Apr 61 (It)

PASARGIKLIAN M, GIRALDI N, BOSISIO E, DE MATTEIS M: [Pulmonary arterial circulation in the course of chronic bronchitis. Observations by selective angiopneumography] Minerva Med 52:1455–60, 18 Apr 61 (It)

REID L: Chronic bronchitis and hypersecretion of mucus. Lect Sci Basis Med 8:235–55, 1958–59

REID L: The pathology of chronic bronchitis. Brit J Clin Pract 15:409–20, May 61

physiology

BUCHER U: [Chronic infectious bronchitis as a cause of vascular degeneration in the lung] Schweiz Z Tuberk 18:170–3, 1961 (Ger)

CAPEL LH: The disorders of function in chronic bronchitis. Brit J Clin Pract 15:429–36, May 61

CAPODAGLIO E, PEZZAGNO G, RIZZO A: [Pulmonary diffusion capacity for carbon monoxide studied with the rebreathing method. II. Results in patients with chronic bronchitis, bronchial asthma and pulmonary emphysema] G Clin Med 42:639–53, Jun 61 (It)

HUNZIKER A, BUEHLMANN A: [The influence of cigarette smoke on respiratory resistance] Allergie Asthma 6:145–9, Jul 60 (Ger)

McNAB GR, GROVE WS, NARIMAN S: A comparison of physiological and pathological findings in chronic bronchitis and emphysema, with special reference to response to exercise. Thorax 16:56–64, Mar 61

McGRATH MW, THOMSON ML: Pulmonary diffusion at small lung volumes in asbestosis and chronic bronchitis with emphysema. Clin Sci 21:15–9, Aug 61

THOMSON ML, McGRATH MW, SMITHER WJ, SHEPHERD JM: Some anomalies in the measurement of pulmonary diffusion in asbestosis and chronic bronchitis with emphysema. Clin Sci 21:1–13. Aug 61

radiography

TEICHMANN V, DRAB K, DAUM S, OUREDNIK A: [Roentgen diagnosis of chronic cor pulmonale in chronic bronchitis and pulmonary emphysema] Sborn Lek 63:158–65, May 61 (Cz)

statistics

BOWER G: Deaths and illness from bronchitis, emphysema, and asthma. Amer Rev Resp Dis 83:894–8, Jun 61

CHATGIDAKIS CB: A study of the bronchial mucous glands in white South African gold miners. A histological survey. AMA Arch Environ Health 1:335–42, Oct 60

CORNWALL CJ, RAFFLE PA: Bronchitis—sickness absence in London transport. Brit J Industr Med 18:24–32, Jan 61

DANTIN GALLEGO J: [Occupational branchopathy. Data on its incidence] Bol Cult Cons Med Esp 23:37–40, Apr 60 (Sp)

EVANS AS, BROBST M: Bronchitis, pneumonitis and pneumonia in University of Wisconsin students. New Engl J Med 265:401–9, 31 Aug 61

FRY J: Fate of 424 patients with pneumonia and bronchitis. Brit Med J 5211:1483–6, 19 Nov 60

FLETCHER CM, TINKER CM: Chronic bronchitis. A further study of simple diagnostic methods in a working population. Brit Med J 5238:1491–8, 27 May 61

HAVE H ten, ORIE NG: Tuberculosis and asthmatic bronchitis in sarcoidosis. Some observations on 150 cases of Besnier-Boeck-Schaumann disease. Dis Chest 39:42–9, Jan 61

PAUL R: Chronic bronchitis in African miners and non-miners in Northern Rhodesia. Brit J Dis Chest 55:30–4, Jan 61

STOCKS P: On the relations between atmospheric pollution in urban and rural localities and mortality from cancer, bronchitis and pneumonia, with particular reference to 3:4 benzopyrene, beryllium, molybdenum, vanadium and arsenic. Brit J Cancer 14:397–418. Sep 60

therapy

BENVENISTE D, BUCHMANN G, MUNTHE FOG CV, WULFF HL: [High-pressure ventilation in severe laryngotracheobronchitis] Ugeskr Laeg 122:1045–6, 4 Aug 60 (Dan)

Bacteriologic considerations in the therapy of chronic suppurative bronchitis and bronchiectasis. Amer Rev Resp Dis 82:743–5, Nov 60

BENVENISTE D, BUCHMANN G, MUNTHE FOG CV, WULFF HL: Positive pressure ventilation in severe laryngotracheobronchitis. Acta Otolaryng (Stockh) Suppl 158:76–80, 1960

BARACH AL: Management of bronchial infection. New York J Med 61:2577–80, 1 Aug 61

CARLENS E, WIDMAN B, NORLANDER O: Respirator treatment in cases of acute laryngotracheobronchitis. Acta Otolaryng (Stockh) 52:331–6, Oct 60

Chemoprophylaxis in chronic bronchitis. Lancet 2:1286–7, 10 Dec 60

CASTELLA RIERA J: [Sulfonamide therapy in bronchopulmonary suppurations] Rev Esp Tuberc 29:201-6, May 60 (Sp)

COOKE RH: The problems associated with chronic bronchitis and emphysema in general practice. Brit J Clin Pract 15:441-2, May 61

DEIDDA C: [Clinical experience with Perebron, a synthetic antitussive-anti-inflammatory agent] Minerva Med 51:4059-64, 1 Dec 60 (It)

DUTREY M: [The treatment of chronic bronchitis by a combination containing prednisone] Bruxelles Med 41:281-5, 26 Feb 61 (Fr)

DIONICI R: [On the behavior of the excrescence in chronic bronchitis treated with sulfures crenotherapy] Arch Med Interna (Parma) 12:53-7, Jan-Apr 60 (It)

EZRIN C, MACLACHLAN M, WALTER EP, VOLPE R: "Iodide-myxedema" in patients with chronic chest disease. Canad Med Ass J 85:287-9, 5 Aug 61

FINKE W: Long-term treatment with antimicrobials and anti-inflammatory steroids in chronic bronchitis and infectious asthma. Its potential value for rehabilitation and prevention. Amer Rev Resp Dis 82:405-8, Sept 60

GUENTHNER W: [On the treatment of chronic bronchitis with a new streptokinase-streptodornase preparation] Helv Med Acta 27:766-7, Dec 60 (Ger)

HOFMANN AC: [Inhalation treatment of bronchitis) Med Welt 49:2613-4, 3 Dec 60 (Ger)

HECKSCHER H: [On the treatment of coronary occlusion, thrombophlebitis, ulcus cruris, "commotio cerebri", recurrent bronchitis, bronchiectasis, broncial asthma—and the reasons for it] Manedsk Prakt Laegegern 39:141-54, Apr 61 (Dan)

JELEA A: [The treatment of chronic bronchitis] Med Interna (Bucur) 12:1549-56, Oct 60 (Rum)

KHEIFETS SL: [On the treatment of acute bronchitis] Sovet Med 24:137-8, Oct 60 (Rus)

LAURIE J: The management of chronic bronchitis. Practitioner 185:721-8, Dec 60

LAGEZE P, GALY P, PERRIN-FAYOLLE M, LACHIEZE-REY E: [Intravenous corticotherapy associated with antibiotics in the treatment of acute severe bronchopneumopathies] Lyon Med 92:767-84, 23 Oct 60 (Fr)

LEONARD L: [Oral vaccines and antibiotics] Acta Belg Arts Med Pharm Milit 112:583-92, Dec 59 (Fr)

LIVINGSTONE JL: The treatment of chronic bronchitis. Brit J Clin Pract 15:447-51, May 61

LEGGAT PO, VERITY C, NEWELL DJ: Chronic bronchitis. Controlled trial of isoprenaline and chymotrypsin by inhalation. Brit Med J 5244:88-90, 8 Jul 61

MELLO-AGUERRE M: [Treatment of chronic bronchitis and its complications] Dia Med 32:2382-90, 27 Oct 60 (Sp)

MATZEN RN: Chronic bronchitis, its treatment and relation to pulmonary emphysema. Guthrie Clin Bull 30:51-6, Jul 60

NEMES T: [Neomycin inhalation in the treatment of chronic suppurative bronchitis] Orv Hetil 101:1639-40, 13 Nov 60 (Hun)

OGILVIE AG, NEWELL DJ: A maintenance trial of combined steroid and antibiotic treatment in a series of asthmatics with chronic bronchitis. Brit J Dis Chest 54:308-20, Oct 60

ORTEGA CL: [Triamcinolone treatment of allergic diseases of the respiratory tract] Dia Med 32:2360-3, 24 Oct 60 (Sp)

OKABE S, IKEDA O: [A case of peribronchitis difficult to cure] Jap J Thor Surg 14:54-6, Jan 61 (Jap)

PARON R, SALA L: [Trypsin plus chymotrypsin in chronic bronchitic forms with pulmonary emphysema] Gazz Med Ital 119:322-7, Aug 60 (It)

PRIDIE RB, DATTA N, MASSEY DG, POOLE GW, SCHNEEWEISS J, STRADLING P: A trial of continuous winter chemotherapy in chronic bronchitis. Lancet 2:723-7, 1 Oct 60

PERAZZO DL, CARNOVALINS, VALDES EP: [Corticosteroids and antibiotics in spasmodic bronchitis] Dia Med 32:2860, 26 Dec 60 (Sp)

PIERON R: [Do we know how to treat bronchitis ?] Vie Med 42(2):107-13, 1961 (Fr)

PASARGIKLIAN M, DE MATTEIS M, RAITERI M: ["Pseudo-paradoxal" effect of broncholytics on behavior of the residual volume in subjects with chronic bronchitis] Minerva Med 52:1446-8, 18 Apr 61 (It)

PASARGIKLIAN M, DE MATTEIS M, GHIRINGHELLI G, RAITERI M: [Latency time and time of maximum activity of some bronchodynamic drugs, measured on the basis of respiratory variations obtained in chronic bronchitics] Minerva Med 52:1443-5, 18 Apr 61 (It)

PASARGIKLIAN M, DE MATTEIS M, RAITERI M, GHIRINGHELLI G: [Activity of scurocaine and prednisolone on some static and dynamic pulmonary volumes in chronic bronchitics] Minerva Med 52:1441-3, 18 Apr 61 (It)

PASARGIKLIAN M, DE MATTEIS M, RAITERI M: [Common effects of broncholytics on residual volume in subjects with chronic bronchitis] Minerva Med 52:1445-6, 18 Apr 61 (It)

PASARGIKLIAN M, DE MATTEIS M, GHIRINGHELLI G, RAITERI M: [Effect of broncholytic drugs in present use on some respiratory volumes in chronic bronchitics] Minerva Med 52:1439-41, 18 Apr 61 (It)

PARENTI B, DE MICHELI E: [1-(β-Hydroxypropyl)-theobromine, by oral route and by aerosol, in the treatment of chronic bronchitis and bronchial asthma] Gazz Med Ital 120:212-3, Jun 61 (It)

PARMEGGIANI L, SAVOLDI E: [Therapy of the chronic bronchitis of silicotics with a new nitrofuran preparation] Med Lavoro 52:280-94, Apr 61 (It)

REID DD: [Chronic bronchitis in general practice] Cesk Epidem 9:324-8, July 60 (Cz)

SELTZER A: Mucolytic expectorant therapy with an iodinated glycervl ether. Ann Allerav 19:381-5, Apr 61

SBRAGIA S: [Possibilities and utility of the use of immunizing polyvalent vaccines in the treatment of chronic bronchial diseases] Minerva Med 52:1073-80, 24 Mar 61 (It)

SIMPSON J: The prophylaxis and management of chronic bronchitis. Curr Med Drugs 1:8-15, Jun 61

THOMSON WB: Chronic bronchitis; management. Med World (Lond) 93:305-9, Oct 60

veterinary

CORNWELL RL: Observations on calves vaccinated with irradiated larvae of Dictyocaulus viviparus. Serum antibody titre, respiratory rate and response to challenge. J Comp Path Ther 71:191-200, Apr 61

JARRETT WF, JENNINGS FW, McINTYRE WI, MULLIGAN W, SHARP NC: A pasture trial using 2 immunizing doses of a parasitic bronchitis vaccine. Amer J Vet Res 22:492-5, May 61

RAGGI LG: The present status of infectious bronchitis vaccines. J Amer Vet Med Ass 138:387-90, 1 Apr 61

virology

DUBOSE RT, GRUMBLES LC, FLOWERS AI: Differentiation of quail bronchitis virus and infectious bronchitis virus by heat stability. Amer J Vet Res 21:740-3, Sept 60

McLEAN DM, ROY TE, O'BRIEN MJ, WYLLIE JC, McQUEEN EJ: Para-influenza viruses in association with acute laryngotracheobronchitis, Toronto, 1960-61. Canad Med Ass J 85:290-4, 5 Aug 61

BRONCHOPNEUMONIA

CARA M: [Biological syndromes of chronic bronchopneumopathies] Vie Med 41:987-92, Oct 60 (Fr)

blood

ADAMO F: [On some serological changes in the course of the simple and complicated influence of bronchopneumonia] Rass Med Sarda 62:697-701, Sep-Oct 60 (It)

case reports

Case records of the Massachusetts General Hospital. Case 46481. New Engl J Med 263:1134-9, 1 Dec 60

KAPPELER R: [Leptospirosis grippotyphosa with pulmonary involvement] Praxis 50:855-6, 24 Aug 61 (Ger)

MONTALE P, ROMANO PM: [Bronchopneumonia with confluent foci during staphylococcal sepsis. Description of a case] Arch Maragliano Pat Clin 16:491-502, Jun 60 (It)

Recurrent jaundice and coma. Postgrad Med 30:164-70, Aug 61

YOUNIS D, ANGHELIDIS S, KEVREKIDIS G: [Eosinophilic pleurisies. (Bilateral, eosinophilic parabronchopneumonic pleurisy)] Arch Inst Pasteur Hellen 7:59-71, Jun 61 (Gr)

complications

AGUIRRE J, DE BONADONA S, ARREDONDO S: [Bronchiolitis as a factor in acute obstructive emphysema in children] Rev Chil Pediat 32:167-8, Mar-Apr 61 (Sp)

NAGER F, ZENGER F, RUETTNER JR: [Bronchitis, bronchiolitis and silicosis] Schweiz Med Wschr 90:1357-64, 26 Nov 60 (Ger)

TABOADA E, RADRIGAN W, MORALES L, KAPLAN P, HURTADO M: [Medico-surgical complications of acute bronchopneumopathy in children] Rev Chil Pediat 32:169-75, Mar-Apr 61 (Sp)

diagnosis

VIDAL B, COLATUTTO D: [Clinico-radiological considerations on 38 cases of Wassermann-positive bronchopulmonitis] Friuli Med 15:1022-38, Sep-Oct 60 (It)

epidemiology

PANCU V, PETRESCU A, ATHANASIU P: [Considerations on a respiratory virus epidemic in the spring of the year 1958, in the town and environs of Botosani] Stud Cercet Inframicrobiol 11:583-5, 1960 (Rum)

etiology

FILSAKOVA E: [Radiological manifestations of pulmonary complications of the influenza epidemics in the spring of 1959] Cesk Rentgenol 14:289-96, Oct 60 (Cz)

SIGG RH: [Ornithosis with an unusual accidental infection] Schweiz Med Wschr 91:85-7, 21 Jan 61 (Ger)

TRAGROVA M: [Fatal pneumonia in vitamin A deficiency] Sborn Lek 63:108-14, Apr 61 (Cz)

VASILEV M, KUNOV A, ANGAROV G: [Changes in the blood picture and erythrocyte sedimentation in uncomplicated influenza and in influenzal bronchopneumonia] Suvr Med (Sofia) 11(12):62-8, 1960 (Bul)

experimental

PANSA E, ROLFO F, MAGGI G: [Experimental research on the etiology of cholesterolic chronic pulmonitis. IV. The appearance of cholesterol in the foci of chronicized bronchopneumonia] Arch Chir Torace 17:515-25, Jul-Sep 60 (It)

in infancy & childhood

BUFFUM WP: The relationship between bronchiolitis and asthma in infancy. Rhode Island Med J 44:278 passim, May 61

GANASSI A, DINA MA, FUCCELLA LM: [On so-called giant cell bronchopulmonitis] Arch Ital Anat Istol Pat 34:531-86, Dec 60 (It)

MORTON KC: The management of bronchiolitis. Quart Rev Pediat 15:208-9, Oct-Dec 60

MONCRIEFF A: Environmental factors in acute chest disorders in early life. W Afr Med J 10:234-7, Aug 61

MARTINEZ F, WEIDENSLAUFER A: [Bronchopneumonia in the preschool and school child. Oral treatment with sulfamethoxypridazine and penicillin V] Rev Chil Pediat 32:321-9, Jun 61 (Sp)

PRADO VERTIZ A, TOUSSAINT ARAGON E: [Bronchopneumonia in the child. Clinical and radiological review of 250 cases] Gac Med Mex 90:617-30, Jul 60 (Sp)

TENG CH: Adenovirus pneumonia epidemic among Peking infants and preschool children in 1958. Chin Med J 80:331-39, Apr 60

in old age

CHOMETTE G, DEPIERRE R: ["Bronchopneumonia" of the aged person. Some data on its incidence, clinical characteristics and anatomical findings] Gaz Med France 68:465-72, 25 Feb 61 (Fr)

pathology

BARNI M: [Histological demonstration of pathological findings a long time after death] Minerva Medicolegale 81:51-4, Mar-Apr 61 (It)

LOPEZ PONDAL M: [The liver and acute bronchopneumonia] Dia Med 33:1189-94, 29 Jun 61 (Sp)

statistics

GRAMPA G, ANICETI P: [Pathomorphosis of lobar and lobular pulmonitis after the introduction of antibiotic therapy] Arch Ital Anat Istol Pat 33:343-66, Oct 59 (It)

therapy

CARBONELL JUANICO M, ROURERA ALIO JM, BOSCH CASTANE J, GUMMA BERGES JM: [The treatment of grave bronchopneumonia in infants with antibiotics and corticosteroids in continuous venous perfusion] Rev Esp Pediat 17:341-50, May-Jun 61 (Sp)

MAURI S: [Enzyme-balsam treatment by serosolic route in the therapy of diseases of the respiratory tree] Gazz Med Ital 120:103-7, Mar 61 (It)

VIDAL J, GUIN JJ, CAMBONG: [The effect of antibiotic treatment in acute and cold tuberculous bronchopneumonias] Marseille Med 98:1-16, 1961 (Fr)

BRONCHOSCOPY

ANDREWS AH Jr, MOORE H: Relationship of pulmonary function testing to bronchology. Ann Otol 69:1146-56, Dec 60

BIENIAS GB: [Anesthesia bronchoscopy with cuirass respiration] HNO 9:73-5, Dec 60 (Ger)

BAROUKY E, AL-AWAR T: [Apropos of 7 personal cases of foreign body extraction from the respiratory tract by means of bronchoscopy] Rev Med Moyen Orient 17:513-5, Sep-Oct 60 (Fr)

BLUM H: [Endobronchial color photography] Tuberkulosearzt 15:137, Feb 61 (Ger)

BENCIOLINI F, BOLLA A, CAVALIERI S: [Tracheo-bronchoscopic contribution to the semeiology of some infantile exanthematic diseases] Riforma Med 75:404-5, 8 Apr 61 (It)

BUMBACESCU M, CUCU P: Considerations on the bronchoscopic diagnosis of bronchopulmonary cancer. Rumanian Med Rev 4:67-72, Jul-Sep 60

CHRETIEN J, MULLER P, LEMOINE JM: [Bronchoscopy in the etiological diagnosis of peritracheobronchial adenopathies. (128 observations with endobronchial biopsies)] J Franc Med Chir Thor 15:493-516, Jun-Jul 61 (Fr)

FISCHER E: [Endobronchial photographs] J Franc Med Chir Thor 15:87, Jan 61 (Fr)

FABRICANT ND: The bronchoscopic diagnosis of lung cancer. Eye Ear Nose Throat Monthly 40:417, Jun 61

FRIEDEL H: [Bronchoscopic examination of the lungs] Deutsch Gesundh 16:749-61, 27 Apr 61 (Ger)

GAUTHIER PE: [Bronchoscopy and pulmonary pathology] Un Med Canada 89:1158-63, Sept 60 (Fr)

GOZUM E: Bronchoscopy findings in tuberculosis. Arch Otolaryng (Chicago) 73:301-3, Mar 61

HUZLY A, HOFMANN A: [Bronchoscopy, bronchography and thoracotomy in roentgenological opacities and illuminations of the child's lung] Langenbeck Arch Klin Chir 296:388-402, 1960 (Ger)

HALLE J, MONTMIGNY L, PARADIS G: [Bronchoscopic contribution to the diagnosis of bronchial cancer] Un Med Canada 90:254-6, Mar 61 (Fr)

HUZLY: [Bronchoscopic segmental diagnosis] Z Tuberk 115:298-303, Jan 61 (Ger)

HUZLY A: [Morphological and functional viewpoints of bronchology in the treatment of operable lung diseases] Deutsch Med J 12:336-9, 20 May 61 (Ger)

HINSHAW HC, HINSHAW HC Jr: Bronchoscopy and bronchography in diagnosis. Seminar Rep 6:9-16, Summer 61

HUZLY A: [Bronchoscopic contributions to the differential diagnosis of unusual bronchopulmonary diseases] Beitr Klin Tuberk 124:140–52, 1961 (Ger)

KRAJOVAN R: [Significance of bronchoscopy in the diagnosis of pulmonary tuberculosis] Vojnosanit Pregl 17:562–4, May 60 (Ser)

KINSELLA TJ: The bronchoscopist reports to the thoracic surgeon. Laryngoscope 71:984–93, Aug 61

LYSENKO ZIa: [A report of 395 bronchoscopies] Probl Tuberk 38(5):106–8, 1960 (Rus)

LEMOINE JM, CHRETIEN J, BROUET G: [Value of endoscopic findings in the diagnosis of primary bronchial carcinomas (304 patients)] Bull Soc Med Hop Paris 77:81–6, 27 Jan–3 Feb 61 (Fr)

LEIZEROVSKAIA EG, FEKLISOVA ME: [Treatment of patients with bronchiectasis with antibiotics associated with bronchoscopy] Ter Arkh 33:49–54, Apr 61 (Rus)

LUKOMSKII GI: [Bronchoscopy under anesthesia in preoperative preparation of patients with suppurative lung diseases] Khirurgiia (Moskva) 37:32–7, Apr 61 (Rus)

LEMOINE JM: Bronchoscopy as a diagnostic means. Excerpta Med [XV] 14:269–71, May 61

LEMOINE JM: [Bronchoscopy, endoscopy very often necessary in respiratory pathology] J Med Liban 14:97–104, Mar 61 (Fr)

MOCAVERO G, BELTRAMI V: [On the subject of bronchoscopic and bronchographical examinations. Technical note] Ann Ital Chir 37:384–98, 1960 (It)

MOTTA R: [Bronchoscopic observations in pleuro-pulmonary surgery] Ann Ist Forlanini 20(Suppl):97–101, 1960 (It)

OVERHOLT RH: Catheter guide for bronchoscope. New Engl J Med 264:137–8, 19 Jan 61

ORSI A, KIERSZENBAUM AL: [The value of cytology and bronchoscopy in the diagnosis of malignant intrathoracic diseases] Prensa Med Argent 48:479–82, 24 Feb 61 (Sp)

POLACZEK-KORNECKI T: [Bronchoscopy and bronchography with the application of short-acting muscle relaxants] Pol Przegl Chir 32:629–31, July 60 (Pol)

PILHEU JA: [Bronchoscopy in the diagnosis of some respiratory diseases] Dia Med 32:2215–6, 10 Oct 60 (Sp)

PULKKINEN K, KOSKINEN O, KYTTA J: Dyspnoea and bronchoscopy. Acta Otolaryng (Stockh) Suppl 158:93–7, 1960

PODGAETSKII GB: [Bronchoscopy in patients with tuberculosis after resection of the lung] Probl Tuberk 39(3):40–4, 1961 (Rus)

PILHEU JA: [Importance of bronchoscopy in pulmonary staphylococcal infections] Med Panamer 15(Spec No. Pt 2):584–5, 30 May 61 (Sp)

REBANE LE: [The role of bronchoscopy in operations for tuberculosis of the lungs] Khirurgiia (Mosk) 37:87–93, Jan 61 (Rus)

REN de, GRILLIAT JP, SIMON A, MEYER D: [Comparison of the bronchoscopic and bronchographical aspects in chronic bronchitis] Rev Med Nancy 86:643–9, Jul 61 (Fr)

SZELEZYNSKI K: [The use of bronchoscopy in pulmonary tuberculosis. Critical clinical evaluation] Pol Tyg Lek 15:1267–71, 15 Aug 60 (Pol)

STENGER HH, STOFFREGEN J: [Bronchoscopy in nylon suit respiration with the Emerson chest respirator. A respiration procedure in anesthesia endoscopy of the upper respiratory tract without hindering examination of the bronchi] HNO 9:69–73, Dec 60 (Ger)

SACHKOV VI: [Artificial respirator DP-3 in bronchoscopy and intubation of the trachea] Khirurgiia (Mosk) 37:117–9, Jan 61 (Rus)

SCHIESSLE W, WURM K, REINDELL H: [Results and significance of bronchological research in pulmonary sarcoidosis (Boeck's disease)] Muenchen Med Wschr 103:726–30, 7 Apr 61 (Ger)

SHIELDS TW: The role of the surgeon in diagnosis of intrathoracic disease. Chicago Med 64:7–12, 1 Jul 61

SZYMANSKI A: [Bronchoscopy in massive pulmonary hemorrhages] Gruzlica 29:735–9, Aug 61 (Pol)

SABOT G: [Bronchoscopic examinations in old age. (Considerations on 340 bronchoscopic tests)] Friuli Med 15:808–19, Jul–Aug 60 (It)

SABOT G: [Bronchoscopic findings in 382 bronchopulmonary epitheliomas] Friuli Med 15:1547–64, Nov–Dec 60 (It)

TICHY S: [Diagnostic and therapeutic importance of bronchoscopy in chronic descending inflammations of the respiratory tract] Cesk Otolaryng 9:259–62, Oct 60 (Cz)

VAN LOON EL: The bronchoscopist views asthma. Penn Med J 64:49–51, Jan 61

anesthesia & analgesia

ADLER HJ: [Local deep anesthesia for peroral endoscopy] Anaesthesist 10:205–10, Jul 61 (Ger)

BLAHA H, WEBER W: [Further experiences with bronchoscopy under anesthesia] Anaesthesist 9:339–43, Nov 60 (Ger)

BERQUO G, CARDOSO FILHO P: Anesthesia for bronchoscopy and bronchography. Anesth Analg (Cleve) 39:523–6, Nov–Dec 60

CHOPIN J, PERRON R: [First experiments in the application of neurolept-staralgesia in ORL (bronchial and esophageal) endoscopy] Agressologie 2:175–6, Mar–Apr 61 (Fr)

CARNES MA, FABIAN LW: Anesthesia for bronchoscopy and bronchography. Anesth Analg (Cleve) 40:567–72, Sep–Oct 61

EY W, SCHWAB W, ULMER WT: [On gas exchange in bronchoscopy under anesthesia with muscle relaxants] Anaesthesist 9:350–5, Nov 60 (Ger)

ERLICH H: Bacteriologic studies and effects of anesthetic solutions on bronchial secretions during bronchoscopy. Amer Rev Resp Dis 84:414–21, Sep 61

GRINEV MM: [Bronchoscopy under anesthesia associated with muscle relaxants and oxygen insufflation] Vestn Otorinolaring 23:40–4, Jul–Aug 61 (Rus)

HULSE WF, SCHRADER G: Topical anesthesia in bronchoscopy and bronchography. A report on 650 cases with Hexylcaine and the little red tray. Laryngoscope 71:211–5, Feb 61

JOBANEK B: [Anesthesia in bronchoscopy under controlled respiration] Cesk Otolaryng 9:263–5, Oct 60 (Cz)

KHUNDADZE GR, TSANAVA GM, GOROZIANI ChV, MAMAMTAVRISHVILI OG: [Single-stage bronchoscopy and bronchography under anesthesia] Khirurgiia (Mosk) 36:89–92, July 60 (Rus)

KABANOV AN: [Advantages and disadvantages of bronchoesophagoscopy under anesthesia with the use of muscle relaxants] Vestn Khir Grekov 86:106–10, May 61 (Rus)

LUKOMSKII GI: [Some problem of regulation of gas exchange during bronchoscopy under anesthesia with Friedel's insufflation bronchoscope] Eksp Khir 5:29–34, July–Aug 60 (Rus)

LAMMERT TK: Endotracheal anesthesia for laryngoscopy and bronchoscopy. Endotracheal anesthesia with special reference to the use of thiopental (Pentothal) sodium and nitrous oxide. JAMA 175:49–51, 7 Jan 61

LUKOMSKII GI, GERASIMOVA VD: [Prolonged local anesthesia in bronchoscopy and bronchography] Vestn Otorinolaring 23:77–80, Mar–Apr 61 (Rus)

LUKOMSKII GI: [Tracheobronchoscopy under anesthesia] Vestn Khir Grekov 86:100–6, May 61 (Rus)

MESZCAROS D, BANHIDI E: [The significance of anesthesia and apnea in bronchological studies] Probl Tuberk 39(2):36–41, 1961 (Rus)

MAGGIO G: [Respiratory bronchoscopy in halothane – ether – air anesthesia] Anaesthesist 10:175–81, Jun 61 (Ger)

MELO FILHO O de, CARVALHO PC de, BERQUO G: [Anesthesia in bronchoesophagology] Rev Ass Med Bras 7:126–30, Apr 61 (Por)

RADZIMINSKI A, SIPA K, BRZEZINSKI E: [Use of trichloroethylene in bronchoscopy and certain laryngological procedures] Otolaryng Pol 15:7–10, 1961 (Pol)

ROGERS FA, ERHARDT KS: Bronchoscopy under general anesthesia. J Thor Cardiov Surg 41:817–20, Jun 61

SINEVICH EE, SHANIN IuN: [Bronchoscopy under anesthesia in conditions of apnea] Vestn Khir Grekov 85:33–9, July 60 (Rus)

SAULI M, MARIOT A: [On the use of an anesthetic steroid in bronchoscopy] Minerva Anest 26:481–3, Nov 60 (It)

VAN DE CALSEYDE P, ROUSSEL J, PANNIER R, WEYNE F: [Bronchoscopy under general anesthesia] Belg T Geneesk 16:932–7, 1 Oct 60 (Dut)

VAN DE CALSEYDE P, ROUSSEL J, PANNIER R, WEYNE F: [Bronchoscopy under general anesthesia] Ann Otolaryng (Par) 78:115–9, Mar 61 (Fr)

VAN DE CALSEYDE P, ROUSSEL J, PANNIER R, WEYNE F: [Bronchoscopy under general anesthesia] Acta Tuberc Belg 52:29–35, Jan–Feb 61 (Fr)

WALLACE G, WEBB EL, BECKER WH, COPPOLINO CA: The value of the cuirass respirator during anesthesia for endoscopy. Anesth Analg (Cleve) 40:505–8, Sep–Oct 61

complications

BURMAN SO: Bronchoscopy and bacteriemia. J Thor Cardiov Surg 40:635–9, Nov 60

BORAGINA RC, FEDERICO P: [Post-bronchoscopy mediastinal emphysema. Laennec and Hamman syndrome] Prensa Med Argent 48:750–2, 24 Mar 61 (Sp)

KOROSI A, HALASZ G: [2 cases of acute mediastinitis complicating bronchoscopy] Tuberkulozis 14:15–7, Jan 61 (Hun)

SLEPUKHA IM: [An unusual complication in bronchoscopy performed under anesthesia in a child] Vestn Khir Grekov 86:112–4, Mar 61 (Rus)

equipment & supplies

KUHN H: [Friedel's respiration bronchoscope in an advanced stage of its development] Deutsch Gesundh 15:1982–5, 29 Sep 60 (Ger)

KRISHTUL IB, LUKOMSKII GI: [The respiratory bronchoscope DB] Med Promyshl SSSR 5:49–52, May 61 (Rus)

MUSHKOVSKAIA IuI, LEVKOVICH IuI: [Experience in the use of the optic photobronchoscope] Vop Onkol 7(5):115–9, 1961 (Rus)

in infancy & childhood

HRDLICA M, JANSKA N: [Contribution to the problem of anesthesia in pediatric bronchoscopy] Cesk Pediat 16:523–7, Jun 61 (Cz)

SOPHOCLES AM, FORER R: Pediatric bronchology. Med Times 88:1419–25, Dec 60

Bronchospirometry see SPIROMETRY

Brown-Sequard Syndrome see SPINAL CORD - diseases

BRUCELLA

BUEHLMANN X, VISCHER WA, BRUHIN H: [The use of phenazine dyes for differentiation between Brucella suis Traum and Brucella suis Thomsen] Zbl Bakt [Orig] 180:327–34, Nov 60 (Ger)

BIENVENU RJ Jr, RODE LJ, SCHUHARDT VT: Microcolony brucellacidal test. J Bact 81:684–7, May 61

MORGAN WJ: The use of the thionin blue sensitivity test in the examination of Brucella. J Gen Microbiol 25:135–9, May 61

OSTROVSKAIA NN, SOLOV'EV NN: [Electron microscopy of brucellar phagolysis] Zh Mikrobiol 31:4–10, Nov 60 (Rus)

OSTROVSKAIA NN: [On characteristics of brucellar bacteriophage TB] Zh Mikrobiol 32:70–8, Jun 61 (Rus)

PARNAS J, LYSIKOWSKA L, KUZIELA T: [On the relation between the sensitivity to antibiotics, virulence and metabolism of Brucella brucei strains] Zbl Bakt [Orig] 180:68–80, Sept 60 (Ger)

PARNAS J, ZWOLSKI W, BURDZY K: [Infection of lice Polyplax spinulosa and Hoplopleura acanthopus with Brucella brucei] Wiad Parazyt 6:441–5, 1960 (Pol)

PARNAS J: [The phenomenon of bacteriophage appearance in Brucella brucei strains] Arch Hyg Bakt 145:167–83, May 61 (Ger)

PARNAS J, BURDZY K: Antigenic structure of some parvobacteriaceae. Path Microbiol (Basel) 24:341–6, 1961

PARNAS J: Further studies on Brucella-phage. Path Microbiol (Basel) 24:347–56, 1961

PARNAS J: [New data on standard conditions for cultivation of anti-Brucella bacteriophage] Z Hyg Infektionskr 147:399–405, 1961 (Ger)

PARNAS J: Differentiation of Brucellae by the aid of phages. J Bact 82:319–25, Sep 61

SCHIERHOLZ H, KAUFMANN R: [Experiments on the determination of the virulence of Bang's bacteria made by a study on small animals] Zbl Bakt [Orig] 179:509–21, Aug 60 (Ger)

SULITZEANU D: Localization or radioactivity in tumours of mice injected intravenously with killed, radioiodinated Brucella abortus. Nature (Lond) 188:757–8, 26 Nov 60

SPASSKII SS: [Chlorine disinfection of water infected with brucellar pathogens] Gig Sanit 26:107–9, Jan 61 (Rus)

VERSHILOVA PA, OSTROVSKAIA NN: [On the classification of Brucella species] Zh Mikrobiol 31:101–5, Sep 60 (Rus)

WUNDT W: [The biochemistry and serology of Brucella] Erzebn Mikrobiol Immunitaetsforsch 34:120–79, 1961 (Ger)

chemistry

HEILMAN DH, RICE E, HOWARD DH, WEIMER HE, CARPENTER CM: Tissue culture studies on bacterial allergy in experimental brucellosis. II. The cytotoxicity of nucleoprotein fractions of brucellae. J Immun 85:258–67, Sept 60

MALIKOVA MV: [Catalase activity in Brucella] Zh Mikrobiol 31:93–9, Nov 60 (Rus)

PLESCIA OJ, NOVAL JJ, PALCZUK NC, BRAUN W: Fractionation and immunological properties of a DNA-rich preparation from Brucella abortus. Proc Soc Exp Biol Med 106:748–52, Apr 61

WILSON JB, DASINGER BL: Biochemical properties of virulent and avirulent strains of brucellae. Ann NY Acad Sci 88:1155–66, 21 Nov 60

culture

BRINLEY-MORGAN WJ, KAY D, BRADLEY DE: Brucella bacteriophage. Nature (Lond) 188:74–5, 1 Oct 60

FREEMAN BA, KROSS DJ, CIRCO R: Host-parasite relationships in brucellosis. II. Destruction of macrophage cultures by Brucella of different virulence. J. Infect Dis 108:333–8. May–Jun 61

HUDDLESON IF: Emergence during growth of Brucella strains on dye-agar media of cells that show changes in sulfur metabolism. Bull WHO 24:91–102, 1961

RALSTON DJ, ELBERG SS: Intramonocytic destruction of Brucella: potentiating effect of glycine on intracellular lysozyme activity. J Infect Dis 109:71–80, Aug 61

SACQUET E, RENOUX G: [Gradual loss of bacteriostatic activity of media containing thionine, utilized for the identification of Brucella] Bull WHO 24:121–2, 1961 (Fr)

extracts

LOITZKI AL: The antigenic relationship between phenol extracted bacterial deoxyribonucleic acid and other soluble antigens of brucellae studied with the aid of the agar gel precipitation technique. Brit J Exp Path 41:623–32, Dec 60

immunology

DUBROVSKAIA IL, OSTROVSKAIA NN: [Modification of antigenic complexes in Brucella under the influence of a phage] Biokhimiia 26:290–6, Mar–Apr 61 (Rus)

MUSIIKO VO: [Effect of formaldehyde treatment on allergic properties of brucellar proteins] Mikrobiol Zh (Kiev) 22(4):41–3, 1960 (Uk)

MOODY MD, BIEGELEISEN JZ Jr, TAYLOR GC: Detection of brucellae and their antibodies by fluorescent antibody and agglutination tests. J Bact 81:990–5, Jun 61

PARNAS J, CHODKOWSKI A: [Further analysis of the virulence and the immunogenic characteristics of various Brucella strains as well as the immunobiological reactivity of the immunized organism] Z Immunitaetsforsch 121:277–90, Jun 61 (Ger)

PARNAS J, BURDZY K, CEGIELKA M: [Antigen properties of Brucella brucei and Pasteurella tularensis in the light of research with the methods of Ouchterlony and electrophoresis] Z Immunitaetsforsch 121:383–94, Aug 61 (Ger)

BRUCELLA

SAVCHUK OE: [On the effect of Fasciola hepatica toxins on brucellar agglutinin formation] Mikrobiol Zh (Kiev) 22(4):44, 1960 (Uk)

SLOPEK S, SKURSKI A, MICHALSKA E: Studies on the mechanism of the phagocytic reaction. VIII. Thermolabile opsonizing factor of Brucella bacilli in bovine sera. Arch Immun Ter Dosw 8:395–8, 1960

SKURSKI A, SLOPEK S, KUNICKI-GOLDFINGER W, MICHALSKA E: Studies on the mechanism of the phagocytic reaction. VII. Phagocytosis and S—R dissociation of Brucella bacilli. Arch Immun Ter Dosw 8:389–94, 1960

metabolism

MEYER ME: Metabolic characterization of the genus Brucella. III. Oxidative metabolism of strains that show anomalous characteristics by conventional determinative methods. J Bact 82:401–10, Sep 61

MEYER ME, CAMERON HS: Metabolic characterization of the genus Brucella. I. Statistical evaluation of the oxidative rates by which type I of each species can be identified. J Bact 82:387–95, Sep 61

MEYER ME, CAMERON HS: Metabolic characterization of the genus Brucella. II. Oxidative metabolic patterns of the described biotypes. J Bact 82:396–400, Sep 61

pharmacology

GUERRA M, SUGHI R: [Sensitivity of strains of Brucella isolated from humans and animals to various antibiotics] Nuovi Ann Ig Microbiol 11:255–7, May–June 60 (It)

RALSTON DJ, BAER BS, ELBERG SS: Lysis of Brucellae by the combined action of glycine and a lysozyme-like agent from rabbit monocytes. J Bact 82:342–53, Sep 61

URALEVA VS: [Dynamics of the formation of antibiotic-resistant forms of Brucella] Antibiotiki 6:262–5, Mar 61 (Rus)

BRUCELLA ABORTUS

Brucella abortus in milk in England and Wales in 1959. Monthly Bull Minist Health (Lond) 20:33–6, Feb 61

GEORGE JT, PAYNE DJ: Tuberculosis from T.T. milk, with a note on the frequency of Brucella abortus in consumer milk. Monthly Bull Minist Health (Lond) 20:99–102, May 61

KESSEL RW, ARONSON M, BRAUN W: Effects of brucellaphage on extracellular and intracellular Brucella abortus. Proc Soc Exp Biol Med 105:447–50, Dec 60

culture

HAUSCHILD AH, PIVNICK H: Continuous culture of Brucella abortus S.19. Canad J Microbiol 7:491–505, Aug 61

KESSEL RW, BRAUN W: Relationships between phage susceptibility and colonial phenotype of Brucella abortus. J Bact 81:503–4, Mar 61

immunology

SASLAW S, CARLISLE HN: Studies with tularemia vaccines in volunteers. IV. Brucella agglutinins in vaccinated and nonvaccinated volunteers challenged with Pasteurella tularensis. Amer J Med Sci 242:166–72, Aug 61

SKURSKI A, SLOPEK S, MICHALSKA E: Studies on the mechanism of the phagocytic reaction. X. Inhibition of phagocytosis of Brucella abortus R-forms in the presence of serum. Arch Immun Ter Dosw 9:213–20, 1961

URBASCHEK R: [Immunological studies on Brucella. I. Chemical fractionation of Brucella abortus Bang] Z Immunitaetsforsch 120:279–87, Nov 60 (Ger)

pharmacology

ROZANSKY R, SULITZEANU D: Failure of Brucellae to develop resistance to streptomycin in laboratory animals. Antibiot Chemother (Wash) 11:441–4, Jul 61

BRUCELLOSIS

BARCIA D, AMAT E, SEMPERE J: [Brucellar arachnoiditis. Clinical study. Presentation of 9 cases] Rev Esp Otoneuroftal 19:233–9, Jul–Aug 60 (Sp)

[Brucellosis] Rev Med Liege 16:93–108, 15 Feb 61 (Fr)

BEER K: [Selected chapters on clinical bacteriology. II. Brucelloses] Praxis 50:570–1, 1 Jun 61 (Ger)

CARPENTER CM, MILLER JN, BOAK RA, HEISKELL CL: The relationship of brucella infection to biologic false positive tests for syphilis. Amer J Med Sci 241:231–4, Feb 61

CARRERE L, ROUX G, MANDIN J, SERRE A: [Brucella and its relation with the infected host] Path Biol (Par) 8:1417–22, Jul–Aug 60 (Fr)

DALRYMPLE-CHAMPNEYS W: The future of Brucella infection in animals and man. Roy Soc Health J 80:366–8, Sept–Oct 60

FIORILLO AM: [Brucellosis: clinical and therapeutic aspects of 10 cases from the region of Ribeirao Preto (S.P.)] Rev Paul Med 59:16–27, Jul 61 (Por)

GARBAYO ARAIZTEGUI R: [Brucellosis in Huesca. Epidemiological study] Clin Lab (Zaragoza) 69:1–9, Jan 60 (Sp)

GERMER WD: [Infectious diseases. Recent literature on brucellosis and sarcoidosis] Muenchen Med Wschr 103:107–10, 13 Jan 61 (Ger)

IAROVOI LV: [Clinical aspects, diagnosis and therapy of brucellosis during the generalization phase] Sovet Med 25:44–9, Jan 61 (Rus)

LIKHTENSHTEIN VA, SULEIMANOVA AG, PANIUKHNO DG: [Some clinical and diagnostic problems in neurobrucellosis] Zh Nevropat Psikhiat Korsakov 61:1000–4, 1961 (Rus)

LAGNEAU F: [Epizootology of animal brucellosis] Rev Path Gen 61:463–77, Mar 61 (Fr)

MARTIN WJ, SCHIRGER A, KELLY PJ, BEAHRS OH: Brucellosis. Proc Mayo Clin 35:717–27, 23 Nov 60

MELLINKOFF SM: Familial Mediterranean fever. Gastroenterology 40:151–3, Jan 61

McWHINNEY I, PRIOR AP: Latent brucellosis in farmers. Brit Med J 5244:80–1, 8 Jul 61

MILLER JK: Human brucellosis in New York State. New York J Med 61:2581–8, 1 Aug 61

PAPADIMITRIOU GN: [Mediterranean fever] Med Klin 56:1124, 30 Jun 61 (Ger)

ROUX J: [Virulence and toxicity of Brucella] Rev Immun (Par) 25:32–45, Jan–Mar 61 (Fr)

RENOUX G: [Brucellosis, taxonomy of Brucella. Etiology and epidemiology of human brucellosis. Its prevention] Rev Path Gen 61:439–62, Mar 61 (Fr)

SZAFLARSKI J: [Review of Polish literature on human brucellosis from 1928 to 1958] Med Weteryn 16:653–6, Nov 60 (Pol)

WITMER R: [Uveitis in leptospirosis and brucellosis] Docum Ophthal 14:372–82, 1960 (Ger)

blood

AZNAR REIG A, LOPEZ A: [The protein aspect of the evolution of brucellosis] Rev Clin Esp 79:388–95, 31 Dec 60 (Sp)

AZNAR REIG A, LOPEZ SANCHEZ A: [Variations of the protein spectrum in brucellosis treated with antibiotics] Rev Clin Esp 81:323–30, 15 Jun 61 (Sp)

MARQUEZ AVILA A, AZNAR REIG A: [Sideremia in Malta fever] Arch Med Exp (Madr) 23:95–122, 1960 (Sp)

VASIL'EVA NI: [Hemopoiesis in patients with brucellosis treated with antibiotics and vaccines] Ter Arkh 32:57–64, Nov 60 (Rus)

case reports

CREUTZBURG H: [On Bang's pleuropneumonia] Med Welt 26:1380–2, 1 Jul 1961 (Ger)

GRINSHPUN AS, ISKHAKBAEV AKh: [A case of brucellar involvement of the thyroid gland] Probl Endokr Gormonoter 5:119–22, Sep–Oct 60 (Rus)

MARTIN WJ, NICHOLS DR, BEAHRS OH: Chronic localized brucellosis, with recurrent constitutional manifestations. AMA Arch Intern Med 107:75–80, Jan 61

REVICH SJ, WALKER AW, PIVNICK H: Human infection by Brucella abortus strain 19. Canad J Public Health 52:285–9, Jul 61

RISER M, CERAUD J, RASCOL A, BES A: [Clinically primary delayed melitococcal meningoencephalitis] Rev Neurol (Par) 104:403–11, May 61 (Fr)

SHUSHKOVSKII II: [On the problem of brucellous inflammations of spinal ligaments] Vestn Rentgenol Radiol 36:66–7, May–Jun 61 (Rus)

UA CONCHUBHAIR S: A case of brucellosis. J Irish Med Ass 49:44, Aug 61

YOW EM, BRENNAN JC, NATHAN M-I, ISRAEL L: Calcified granulomata of the spleen in long standing brucellar infection: a report of a case of twenty-five years' duration. Ann Intern Med 55:307–13, Aug 61

complications

CRISTOFANI M: [Electrocardiographical study of 115 cases of undulant fever observed in Milan during the epidemic of 1959–60] Cuore Circol 45:174–81, Jun 61 (It)

DRAMPIAN FS, MINASIAN AM: [On exudative pleurisy of brucellar origin] Klin Med (Mosk) 38:112–4, Oct 60 (Rus)

DOVEDOV AM: [On the diagnosis of spinal lesions in chronic brucellosis] Vestn Khir Grekov 85:80–5, Oct 60 (Rus)

GRABER-DUVERNAY J, PIC: [Apropos of a case of sacroiliac arthritis of melitococcal origin] Rhumatologie 12:136–9, May–June 60 (Fr)

GRIFFITH GC, NORRIS HT: Is brucellosis implicated in calcific aortic valvular stenosis? Ann Intern Med 54:254–6, Feb 61

PAILLAS JE, MOUREN P: [Paraplegia of prolonged course caused by suppurative arachnoiditis and brucellosic myelitis] Rev Neurol (Par) 102:511–4, May 60 (Fr)

PANAYOTOPOULOS E, VALTIS D, CONCOURIS L: [A case of Malta fever with multiple phlebitic attacks and liver cirrhosis] Bull Soc Med Hop Paris 76:1230–2, 18–25 Nov 60 (Fr)

ROTES-QUEROL J, ROIG-ESCOFET D: [Infectious sacroiliitis] Rev Esp Reum 8:462–72, Apr 60 (Sp)

ROSSI A, CERRA E: [Coxa plana-valga as a sequel of brucellar arthritis of the hip] Minerva Ortop 11:711–3, Dec 60 (It)

TRAEGER J, JARLOT B, TRUCHOT R: [Apropos of a case of acute brucellar glomerulonephritis] Lyon Med 93:423–32, 26 Feb 61 (Fr)

TRZCINSKA-DABROWSKA Z: [Brucellar chorioretinitis] Klin Oczna 30:389–91, 1960 (Pol)

VARSHAVSKII AB: [On the problem of the functional state of the auditory analyser in brucellosis] Vestn Otorinolaring 23:38–42, Mar–Apr 61 (Rus)

diagnosis

CARPENTER CM, ALES REINLEIN JM, ORTIZ MASLLORENS F: [Diagnosis of infections by Brucella, with special reference to allergic cutaneous tests of delayed type] Rev Clin Esp 80:213–7, 28 Feb 61 (Sp)

DURISIC M: [Current status of the laboratory diagnosis of brucellosis] Higijena 12:154–64, 1960 (Ser)

GREVTSEVA EM, VOROB'EVSKAIA RI: [A case of brucellosis with the clinical picture of panmyelophthisis] Klin Med (Mosk) 39:132–4, Mar 61 (Rus)

HEJZLAR M, DUNIEWICZ M: [Experiments with an improved technic for cultivation of the pathogen in brucellosis patients] Zbl Bakt [Orig] 181:493–502, Apr 61 (Ger)

MATHUR TN: The possibility of human brucellosis in Orissa. Indian J Med Sci 14:968–72, Dec 60

MIKHOV AP: [Precipitation reaction as a method for rapid diagnosis of brucellosis] Zh Mikrobiol 32:95–101, Feb 61 (Rus)

RUIZ CASTANEDA M: Laboratory diagnosis of brucellosis in man. Bull WHO 24:73–84, 1961

RUIZ CASTANEDA M: On the evaluation of diagnostic tests for brucellosis. Path Microbiol (Basel) 24(Suppl):40–4, 1961

SOMIKHIN AIa: [On the diagnosis of surgical forms of brucellosis] Vestn Khir Grekov 86:116–9, Apr 61 (Rus)

epidemiology

AZNAR REIG A, LOPEZ SANCHEZ A: [Epidemiology of an outbreak of brucellosis] Rev Clin Esp 81:311–22, 15 Jun 61 (Sp)

[Brucellosis as a socio-hygienic problem] Zh Mikrobiol 31:14–20, Dec 60 (Rus)

BOTHWELL PW: Human and animal brucellosis. Recent studies and prospects for its control. (c) Endemiology of brucellosis in rural areas. Public Health 75:274–85, Jul 61

BERTRAND L: [Epidemiology of human brucellosis] Rev Path Gen 61:479–503, Mar 61 (Fr)

CHERCHENKO II, SAMSONOVA NI: [Brucella infection in far northern regions. III. Clinical manifestations of "reindeer" brucellosis in man] Zh Mikrobiol 32:51–6, Jul 61 (Rus)

KOZLOV MP, POLIAKOVA AM, TARAN IF: [On the problem of a high rate of relapses of brucellosis among patients of Transcaucasian republics] Zh Mikrobiol 32:61–5, Jun 61 (Rus)

MOTTA LC da: [Epidemiology of human brucellosis in Portugal with consideration of some of its economia and social aspects] An Inst Med Trop (Lisb) 16:305–406, Jan–Dec 59 (Por)

MELNOTTE P, SENAULT R, FOLIGUET JM, MASSON R: [The brucellosis endemic in the rural sector of Moselle] Concours Med 83:2744–52. 13 May 61 (Fr)

RUKAVINA V: [Modern views on the epidemiology of brucellosis] Higijena 13:30–8, 1961 (Ser)

SKONE JF: Human and animal brucellosis. Recent studies and prospects for its control. (a) Epidemiology. Public Health 75:259–67, Jul 61

TER-VARTANOV VN, KOZLOV MP: [On an index of the intensity of human morbidity in brucellosis] Zh Mikrobiol 32:55–9, Jun 61 (Rus)

TASSELLI E: [Brucellar endemia in the province of Foggia] Ann Sanita Pubblica 22:255–301, Mar–Apr 61 (It)

VAN DRIMMELEN GC: Recent developments in the epidemiology of brucellosis in South Africa. Ann Soc Belg Med Trop 41:73–9, 28 Feb 61

ZHUKOVA LN, SUKHAKOVA RP: [On an outbreak of brucellosis in the Sverdlovsk Region] Zh Mikrobiol 32:129–30, Jun 61 (Rus)

experimental

BARTKOWIAK A, HIRNLE Z, KLONECKI W, PRUS S: Statistical studies of the influence of Brucella abortus infection on Crocker's transmissible sarcoma in mice. Acta Med Pol 1(3–4):243–8, 1960

GAFNI M, OLITZKI AL, ICKOWICZ M: Spleen and liver reactions in young and adult mice in the course of an experimental Brucellae infection. Path Microbiol (Basel) 23:820–8, 1960

HIRNLE Z: The effect of Brucella abortus infection on transmissible Crocker's sarcoma in mice. Acta Med Pol 1(3–4):219–41, 1960

ICHIMURA K: [Studies on the relations between the infection of Brucella abortus and the sexual condition in rabbits] Jap J Bact 16:503–9, Jun 61 (Jap)

PARNAS J, BURDZY K: [Studies on the protective role of bacteriophages in an infection with Brucella brucei. I.] Z Immunitaetsforsch 121:125–9, Mar 61 (Ger)

immunology

ALEKSANDROV NI, GEFEN NE, GAPOCHKO KG, GARIN NS: [Aerosol-immunization with live vaccines and anatoxins. IV. Characteristics and dynamics of vaccinal processes after aerosol-vaccination with brucellosis, tularemia, anthrax and plague dust-vaccines] Zh Mikrobiol 31:38–44, Dec 60 (Rus)

ALEKSANDROV NI, GEFEN NE, GAPOCHKO KG, GARIN NS, SERGEEV VM, LAZAREVA ES, MISHCHENKO VV, SHLIAKHOV EN: [Aerosol immunization with dry live vaccines and anatoxins. VI. Studies on reactogenic and immunological effectiveness of the aerosol immunization with spray vaccines (brucellosis, tularemia, anthrax and plague) in man] Zh Mikrobiol 32:56–62, Jul 61 (Rus)

GLENCHUR H, ZINNEMAN HH, HALL WH: Significance of the blocking in experimental brucellosis. J Immun 86:421–6, Apr 61

GUERRA M: [Anti-brucellosis vaccino-prophylaxis with a killed vaccine in a group of volunteers highly exposed to the infection] Sperimentale 110:237–40, May–Jun 60 (It)

HALLIDAY R, KERWICK RA: The selection of antibodies by the gut of the young rat. Proc Roy Soc [Biol] 153:279–86, 29 Nov 60

IPPOLITO A, DE SANTIS R, CICCONETTI G, MANNO G: [Prozone phenomenon and incomplete antibodies in the serology of brucellar infection] Riv Ist Sieroter Ital 35:404–16, May–June 60 (It)

ISHCHENKO NI: [Remote immunobiological indices after the immunization of young cattle with brucellosis vaccine] Mikrobiol Zh (Kiev) 22(4):37–40, 1960 (Uk)

KHARINA NP: [On the increase of sensitivity of serological agglutination reactions in brucellar vaccination] Zh Mikrobiol 31:109–12, Sep 60 (Rus)

KREMNEVA ZIa: [Comparative clinical characteristics of brucellosis in vaccinated and unvaccinated subjects] Zh Mikrobiol 32:87–91, Feb 61 (Rus)

KRIVENKOV GN: [The effect of roentgen rays on immunogenesis in guinea pigs vaccinated with live brucellosis vaccine. (Experimental study)] Voennomed Zh 4:52–4, Apr 61 (Rus)

MORENO A, CASTANEDA MR: [Research on anti-brucella and anti-typhus antibodies in the serum of blood bank donors] Bol Med Hosp Infant (Mex) 17:853–6, Nov–Dec 60 (Sp)

MASLOV AI, KRIVENKOV GN: [Aerogenic immunization and reimmunization with live brucellosis vaccine following the action of ionizing radiation (Experimental study)] Voennomed Zh 2:27–31, Feb 61 (Rus)

OLITZKI AL: Immunization of men against brucellosis by living attenuated vaccine. Boll Ist Sieroter Milan 39:412–5, Sep–Oct 60

PILIPENKO VG, MIROSHNICHENKO MA, POLIAKOVA AM: [On distribution of the bacteria of vaccines in the body of guinea pigs vaccinated epicutaneously with associated vaccine against plague, tularemia and brucellosis] Zh Mikrobiol 32:46–51, Jan 61 (Rus)

PARNAS J: [Further studies on the opsonocytophagic reaction during brucellosis] Rev Immun (Par) 24:550–65, Jul–Sep 60 (Fr)

PARNAS J, DANUTA-GIERIATOWICZ: [Further research on the effect of ACTH on immunological phenomena during brucellosis] Rev Immun (Par) 24:566–74, Jul–Sep 60 (Fr)

PIANESE G, RAIMONDI A: [Behavior of allergic tests and of serum agglutination, in former brucellosis patients, at various periods of time following the disease] Nuovi Ann Ig Microbiol 11:420–34, Sep–Oct 60 (It)

SHEVTSOVA ZV: [Immunity in guinea pigs immunized with a live Brucella vaccine under the influence of radiations] Zh Mikrobiol 31:105–9, Sep 60 (Rus)

SHACHTER-MANY A, PRAS M, SOHAR E, HELLER H, EILAN E, KEDAR J: [Immunological studies by the agar gel diffusion technic in familial Mediterranean fever (FMF). Preliminary report] Harefuah 60:84–6, 1 Feb 61 (Heb)

SMIRNOV SM, TLEUGABYLOV MK, SHMUTER MF, UZBEKOVA BR: [On epicutaneous immunization of subjects against brucellosis with a vaccine from Brucella abortus strain 19] Zh Mikrobiol 32:51–4, Jan 61 (Rus)

TARAN IF: [Study of the efficacy of the cutaneous method of vaccination in man with the Brucella abortus vaccine prepared from the 19-BA strain] Zh Mikrobiol 31:93–6, Aug 60 (Rus)

VERSHILOVA PA: The use of live vaccine for vaccination of human beings against brucellosis in the USSR. Bull WHO 24:85–9, 1961

VERSHILOVA PA, GREKOVA NA: [On the problem of histochemical characteristics of macrophages in brucellar vaccination and infection] Zh Mikrobiol 31:118–23, July 60 (Rus)

ZAITSEVA AI: [Study of the effectiveness of therapeutic Brucella vaccine prepared on a medium with yeast autolysates. (Experimental study)] Zh Mikrobiol 32:107–10, Jan 61 (Rus)

in infancy & childhood

AVENI VAIRO J: [Brucellosis in children, in the southern part of the province of Mendoza, General Alvear and its vicinity] Rev Med Cordoba 47:479–85, Oct–Dec 59 (Sp)

GOOBAR JP: [Brucellosis in the child] Dia Med 33:21–4, 9 Jan 61 (Sp)

PERNOT C, MANCIAUX M, STREIFF F, GENTIN G: [Malta fever in children] Arch Franc Pediat 17:1072–7, Sep–Oct 60 (Fr)

metabolism

AZNAR REIG A, MARQUEZ AVILA A, LOPEZ SANCHEZ A, GUTIERREZ RODRIGUEZ M: [Iron in brucellosis] Rev Clin Esp 78:318–28, 30 Sep 60 (Sp)

nutrition & diet

MELLINKOFF SM, SCHWABE AD, LAWRENCE JS: A dietary treatment for familial Mediterranean fever. Trans Ass Amer Physicians 73:197–206. 1960

pathology

AGUILAR JA, ELVIDGE AR: Intervertebral disk disease caused by the Brucella organism. J Neurosurg 18:27–33, Jan 61

PANAYOTOPOULOS E, VALTIS D, CONCOURIS L: [Clinical and laboratory observations on 14 cases of undulant fever] Bull Soc Med Hop Paris 76:1232–6, 18–25 Nov 60 (Fr)

SHUSHKOVSKII II: [Brucellar disorders of the bone and periosteum] Vestn Khir Grekov 84:90–4, June 60 (Rus)

SHUSHKOVSKII I: [Lesions of the radiocarpal joint in brucellosis] Khirurgiia (Moskva) 37:54–9, Mar 61 (Rus)

SERRE H, SIMON L: [The osteoarticular manifestations of melitococcosis] Rev Med (Par) 1:563–78, Dec 60 (Fr)

physiology

GRINSHPUN AS: [Hypophysial and adrenal gland disorders in brucellosis] Probl Endokr Gormonoter 7:108–10, Aug–Sep 61 (Rus)

MIRONOVA TI: [On the state of the vegetative nervous system in the locomotor form of brucellosis] Sovet Med 24:114–7, Sep 60 (Rus)

ROTH B, SUNTYCH F: Electroencephalographic studies of chronic brucellosis. Rev Czech Med 7:100–9, 1961

SHCHERBAK IuF: [Dynamics of capillary permeability in chronic brucellosis] Klin Med (Moskva) 39:117–23, Apr 61 (Rus)

TOSHCHEVA TE: [On the clinical features of brucellar psychosis] Zh Nevropat Psikhiat Korsakov 61:747–9, 1961 (Rus)

prevention & control

AMBARTSUMIAN MS, SHEVCHENKO OL: [Experience with the prevention of brucellosis in a meat packing plant] Gig Sanit 26:80–3, Feb 61 (Rus)

BIBERSTEIN EL, CAMERON HS, MEYER ME: Brucella whey reactions in problem herds. J Amer Vet Med Ass 138: 244–7, 1 Mar 61

GEORGE JT, PAYNE DJ: Tuberculosis from T.T. milk, with a note on the frequency of Brucella abortus in consumer milk. Monthly Bull Minist Health (Lond) 20:99–102, May 61

KOROTICH AS, SLESARENKO VV, ISAENKO LV, SHCHERBAKH IuN: [Certain aspects of brucellosis control and perspectives for its eradication in the Ukrainian Soviet Socialist Republic] Zh Mikrobiol 31:104–7, Dec 60 (Rus)

PACHECO G: [Several changes in brucellosis prevention] Rev Bras Med 17:431–6, May 60 (Por)

SEIDEL G: [Do the valid regulations of slaughterhouse and meat inspection for tuberculosis and brucellosis meet the requirements of preventive medicine?] Deutsch Gesundh 15:2387–404, 15 Dec 60 (Ger)

therapy

ANTONIAN KA, ALEKSANDRIAN MA: [On the problem of preserved immune blood according to differential indices] Probl Gemat 6:47–9, Jan 61 (Rus)

BRUNO F, PALAZZOTTO G: [Demethylchlortetracycline in the treatment of human brucellosis] Riforma Med 75:874–82, 29 Jul 61 (It)

CARUSELLI M, MUSCA A: [Oleandomycin and the oleandomycin-tetracycline combination in the therapy of brucellosis] Minerva Med 51:3516–21, 17 Oct 60 (It)

FARID Z, MIALE A Jr, OMAR MS, VAN PEENEN PF: Antibiotic treatment of acute brucellosis caused by Brucella melitensis. J Trop Med Hyg 64:157–63, Jul 61

HAAG-BERRURIER M, DUQUENOIS P: [The control of the active anti-brucellar principles of Hieracium pilosella L., before and after stabilization] Pharm Acta Helv 35:409–11, Aug 60 (Fr)

IAROVOI LV, BIRIUKOVA VF, SHALOMAENKO VA: [Result of the treatment of patients with generalized brucellosis with antibiotics and vaccines in hospital conditions] Antibiotiki 6:238–40, Mar 61 (Rus)

KRIUKOVA ZV, KREMNEVA ZIa: [Causes of the appearance of recurrences and anti-recurrent therapy of brucellosis] Zh Mikrobiol 32:66–70, Jun 61 (Rus)

LAPORTE A: [Treatment of human brucellosis] Rev Path Gen 61:549–50, Mar 61 (Fr)

SULLI G: [Treatment of brucellosis] Clin Ter (Roma) 20:76–9, Jan 61 (It)

transmission

BOUVIER G: [The possibilities of the transmission of the brucellosis of game] Schweiz Med Wschr 91:827–8, 15 Jul 61 (Fr)

MOLDAVSKAIA AA, LIFSHITS-VASIL'CHENKO AA, IANCHENKO MK, POLIAKOV II, URALEVA VS: [Epidemic outbreak of brucellosis caused by the migration of Br. melitensis to cattle] Zh Mikrobiol 31:113–7, Sep 60 (Rus)

NOUVEL J, RINJARD J: [Epidemiology of brucellosis in wild mammals] Rev Path Gen 61:535–47, Mar 61 (Fr)

ROBERTSON L: Brucella organisms in milk. Roy Soc Health J 81:46–50, Jan–Feb 61

VERGE J, GAUMONT R: [Some facts concerning brucellosis and its transmission] Concours Med 83:3617–25, 24 Jun 61 (Fr)

urine

DIMITRIU O, BONCIU C, CERBU A, VASILESCO T: [Research on urinary eliminators in human brucellosis] Arch Roum Path Exp Microbiol 20:21–31, Mar 61 (Fr)

NORONHA AN, RELVAS ME, HALPERN MJ, COSTA SF da: [Urinary organic acids in infectious diseases. Actions of antibiotics (preliminary note)] Gaz Med Port 13:701–5, Sep–Oct 60 (Por)

veterinary

CHERCHENKO II: [Brucellosis in arctic regions. I. On brucellosis in reindeers] Zh Mikrobiol 32:135–9, Mar 61 (Rus)

CHERCHENKO II: [Brucellosis in far northern regions. II. On epidemiological characteristics of a focus of brucellosis in reindeers] Zh Mikrobiol 32:118–23, Apr 61 (Rus)

NIZNANSKY F: [The appearance of brucellosis in pigs in Czechoslovakia and biological properties of porcine Brucella strains] Cesk Epidem 10:31–9, Jan 61 (Cz)

POBEREZKIN MN: [Clinico-epidemiological observations in a focus of equine brucellosis] Zh Mikrobiol 32:117–8, May 61 (Rus)

ZARNIC I: [Brucellosis in domestic animals in Yugoslavia] Higijena 12:145–53, 1960 (Ser)

BRUCELLOSIS, BOVINE

FERGUSON GS, ROBERTSON A: Brucellosis in dairy herds—some applications of the milk ring test. J Hyg (Lond) 58:473–84, Dec 60

FIOCRE B: [Reflections on the problem of bovine brucellosis] Rev Path Gen 61:651–63, Apr 61 (Fr)

GAZIZOVA GR, SERGEEVA PA: [Mixed Q-rickettsiosis and brucellosis in cattle] Zh Mikrobiol 32:117–23, Jul 61 (Rus)

LAGNEAU F: [Epizootology of animal brucellosis] Rev Path Gen 61:463–77, Mar 61 (Fr)

McDIARMID A: Human and animal brucellosis. Recent studies and prospects for its control. (b) Brucellosis in cattle. Public Health 75:268–74, Jul 61

epidemiology

SHAFERSHTEIN DL, FEOKTISTOV AZ, POKROVSKAIA EV, LIKHONOS AN: [On epidemiological significance in cattle of the migration of Br. melitensis (according to data of the Stavropol'sk Region] Zh Mikrobiol 32:59–61, Jun 61 (Rus)

SKONE JF: Human and animal brucellosis. Recent studies and prospects for its control. (a) Epidemiology. Public Health 75:259–67, Jul 61

experimental

PAYNE JM: The pathogenesis of experimental brucellosis in virgin heifers with and without continuous progesterone treatment. J Endocr 20:345–54, June 60

immunology

ALLEN RC: Studies on an immunogenic agent against Brucella abortus. I. Preliminary studies of an immunologically active soluble agglutinogen. Amer J Vet Res 22:558–63, May 61

AMERAULT TE, MANTHEI CA, GOODE ER Jr, LAMBERT G: A heat-inactivation test for differentiating specific and non-specific agglutination reactions for bovine brucellosis. Amer J Vet Res 22:564–9, May 61

FERRIS DH, HANSON LE, ALBERTS JO, CALHOUN JC, MARLOWE R: Correlative serologic studies on brucellosis and leptospirosis in cattle and deer in Illinois. Amer J Public Health 51:717–22, May 61

KING NB, FRANK NA: Effect of age on resistance and retention of titer in cattle vaccinated with strain 19 Brucella abortus vaccine. J Amer Vet Med Ass 139:100–3, 1 Jul 61

KING NB: Effect of three shipping fever bacterins on Brucella titers in cattle. J Amer Vet Med Ass 139:678–80, 15 Sep 61

WAGENER K, BISPING W: [The origin and effect of immunity and allergy in bovine brucellosis] Allergie Asthma 6:103–8, May 60 (Ger)

prevention & control

PILET C: [New prospects in the medical prophylaxis of bovine brucellosis] Rev Path Gen 61:505–33, Mar 61 (Fr)

transmission

LAUGWITZ N, KNEIDEL H: [Polytechnical instruction in the cow-stall] Deutsch Gesundh 15:2263–6, 17 Nov 60 (Ger)

Brunner's Glands see DUODENUM

Bruxism see MASTICATION

Buerger's Disease see THROMBOANGIITIS OBLITERANS

Bufotenin see HALLUCINOGENS

Bulbar Palsy see PARALYSIS, BULBAR

Bulbocapnine see MUSCLE RELAXANTS

Bulbourethral Glands see GENITALIA, MALE

Bulla see BLISTER

Bundle-Branch Block see HEART BLOCK

Burial see MORTUARY PRACTICE

BURNS

see also SUNBURN

BULACIO NUNEZ AW: [Considerations on burns in relation to otorhinolaryngology] Prensa Med Argent 47:2690–1, 30 Sep 60 (Sp)

BENAIM F, DE REPETTO S, KURLAT F, HASHIBA R: [Contribution to the problem of staphylococcal infections in burns] Med Panamer 15(Spec No, Pt 2):629–31,

30 May 61 (Sp)

CONTI R: [Observations on the pathogenesis and treatment of burns] Rev Med Moyen Orient 18:191–6, Mar–Apr 61 (Fr)

DOGO G: [Biological and clinical problems on the subject of burns] Minerva Derm 35:261–5, July 60 (It)

DOGO G: [Third-degree burns. (Proposals for evaluation)] Acta Chir Ital 16:177–82, Mar–Apr 60 (It)

DOLININ VA: [A method of measurement and registration of a burn surface] Voennomed Zh 8:55–6, Aug 60 (Rus)

DERGANC M: The clinical significance of a biological assessment of the depth of burns. Acta Chir Plast (Praha) 3:104–10, 1961

KOPSA M, PANAJOTOVIC D: [Hyperthermic injuries of the eye] Vojnosanit Pregl 18:43–7, Jan 61 (Ser)

LEVENSON SM: Some problems of thermal injury. Postgrad Med 29:592–607, Jun 61

MILLER HS: A review of the literature on burns and trauma, October 1959 to September 1960. Med Serv J Canada 17:148–78, Mar 61

MARTINEZ LEON M: [Concepts of intoxication, venom, antidote and antagonist, differences in sensitization in burns. Site of action of venoms] Rev Invest Clin 13:27–42, Jan–Mar 61 (Sp)

PRPIC I: [First aid in recent burns] Lijecn Vjesn 82:507–13, June 60 (Ser)

SCHWARZ BE: Ordeal by serpents, fire and strychnine. A study of some provocative psychosomatic phenomena. Psychiat Quart 34:405–29, Jul 60

WEDELL K: [Treatment of burns by spraying with animal blood derivatives] Acta Chir Orthop Traum Cech 28:133–8, Apr 61 (Cz)

ZIETKIEWICZ W, NASILOWSKI W: [Homo-transplantation of the skin in the treatment of burns] Pol Tyg Lek 15:1406–8, 12 Sep 60 (Pol)

ZOLOTAREVSKII VIa, PEREVERZEVA RA: [On the pathogenesis and therapy of chemical burns] Vestn Khir Grekov 87:53–9, Aug 61 (Rus)

blood

BAILEY BN: Hyperglycaemia in burns. Brit Med J 5215:1783–5. 17 Dec 60

DE REPETTO DS, PATTIN RM, SCHNEERSON D, MARLETTA J, MAMBERTO R: [Changes in the blood of burned patients in the period of immediate textulohumoral reaction of Benaim] Sem Med (B Air) 117:665–7, 22 Aug 60 (Sp)

DZHAFAROV GA: [Toxicity for paramecia of plasma of healthy and irradiated rats following burn, trauma and starvation] Pat Fiziol Eksp Ter 5:70–1, Jul–Aug 61 (Rus)

GRABER CD, CUMMINGS D, VOGEL EH Jr, TUMBUSCH WT: Measurement of the mouse protective effect of antibody for Pseudomonas aeruginosa in burned and unburned patients' sera. US Army Surg Res Unit Res Rep MEDEW-RS-7-60:1–10, Oct 60

GRABER CD, CUMMINGS D, VOGEL EH Jr, TUMBUSCH WT: Measurement of the protective effect of antibody in burned and unburned patients' sera for Pseudomonas aeruginosa infected mice. Texas Rep Biol Med 19:268–76, Summer 61

PESSEREAU G, VIGNE J, MONTEIL R, FRANCFORT: [Coagulation and thromboembolic complications in 234 burned patients] Presse Med 69:1019–22, 13 May 61 (Fr)

ROSENTHAL SR, HARTNEY JB, SPURRIER WA: The "toxin-antitoxin" phenomenon in burned and injured human subjects. JAMA 174:957–65, 22 Oct 60

TOPLEY E: The usefulness of counting "heat-affected" red cells as a guide to the risk of the later disappearance of red cells after burns. J Clin Path 14:295–7, May 61

case reports

CHAUMONT AJ, MARCOUX F: [Fatal work accident in a welder. False electrocution] Ann Med Leg (Par) 40:340–4, July–Aug 60 (Fr)

FLEMING JP: Cranio-facial burns. Brit J Plast Surg 14:132–7. Jul 61

LAWSON JJ: The toxicity of titanium tetrachloride. J Occup Med 3:7–12, Jan 61

RASQUIN P: [Burn of the tympanum by a spark from a blowpipe] Acta Otorhinolaryng Belg 14:603–7, 1960 (Fr)

SHAPIRO LJ: Electrical burns of the feet; a case report. J Amer Podiat Ass 50:907–9, Nov 60

STURMER FC Jr: Electrical burns; a case report. Ann Surg 154:120–4, Jul 61

complications

ARUFE H, ADALID E Jr, SICA IE: [Various technics for the treatment of post-burn definitive partial alopecia] Sem Med (B Air) 117:1312–3. 20 Oct 60 (Sp)

ALLAN CM, CULLEN WG, GILLIES DM: Ventricular fibrillation in a burned boy. Canad Med Ass J 85:432–4, 19 Aug 61

BOURGUET, LIMBOUR, HUART, GUERIN: [Esophago-pericardial perforation. Clinical and radiological aspect] Ann Otolaryng (Par) 77:849–50, Oct–Nov 60 (Fr)

COLSON P, JANVIER H: [Retraction of the axilla by burns. Treatment by rotation of flaps of adjoining skin] Lyon Chir 56:587–8, July 60 (Fr)

CHAVANNE, LECLERCQ, MERICOT: [Preretinal hemorrhages in a massive burn] Bull Soc Ophtal Franc 7:403–6, Jul–Aug 60 (Fr)

CONNOLLY JG: Basal cell carcinoma occurring in burn scars. Canad Med Ass J 83:1433–4, 31 Dec 60

COLSON P: [Early vascular shock in burn patients. Clinical test] Ann Chir Plast 5:243–50, Dec 60 (Fr)

CASTANARES S: Malignant degeneration in burn scars. Calif Med 94:175–7, Mar 61

CARRIE C: [On the prevention of keloid formation] Hautarzt 12:82–5, Feb 61 (Ger)

CIARPELLA E, SCATAFASSI S: [Treatment of the sequelae of burns of the large joints] Minerva Chir 16:629–39, 31 May 61 (It)

FEUNE DE COLOMBI G, BENAIM F: [Latent venous insufficiency in the sequelae of burns of the lower extremities] Sem Med (B Air) 117:656–8, 22 Aug 60 (Sp)

FEROLLA S: [Osseous changes in burned patients] Acta Chir Ital 16:389–404, May–June 60 (It)

FILATOV VI: [On the pathogenesis and prophylaxis of contractures in burns] Ortop Travm Protez 21:7–12, Nov 60 (Rus)

FOZZARD HA: Myocardial injury in burn shock. Ann Surg 154:113–9, Jul 61

GOLDHAHN WE: [Renal failure following burns and its treatment with extracorporeal dialysis] Zbl Chir 85:1983–8, 1 Oct 60 (Ger)

GOODALL M, HAYNES BW Jr: Adrenal medullary insufficiency in severe thermal burn. J Clin Invest 39:1927–32, Dec 60

GRABER CD, LATTA R, VOGEL EH Jr, BRAMER: Bacteriophage grouping of Ps. aeruginosa with particular emphasis on burn infection. US Army Surg Res Unit Res Rep MEDEW-RS-3-61:1–14, Mar 61

GATE A, DELEUZE R: [A paradox: the septic burn patient in a sterile center] Ann Chir Plast 6:29–32, Apr 61 (Fr)

GUKASIAN AA: [Combined radiation injury - burn combined with radiation sickness. (Review of the literature)] Voennomed Zh 8:57–60, Aug 60 (Rus)

HOUEL J, BERNARD P: [Cancer on a burn of the esophagus] Mem Acad Chir 87:276–9, 1–15 Mar 61 (Fr)

HIRSCH JE: [General considerations on electrolyte balance, nitrogen balance and other determinations of internal milieu in burns] Prensa Med Argent 47:2972–5, 4 Nov 60 (Sp)

HASSELBACHER K: [Renal complications following burns] Med Welt 13:654–6, 1 Apr 61 (Ger)

HOLUBEC K: The treatment of shock caused by burns. Acta Chir Plast (Praha) 3:111–9, 1961

LASSERRE J, FIZ, BAGNIS: [Hemorrhagic ulcer of the duodenum in a little girl burned over 25 percent of the body surface: gastrectomy: recovery] Bordeaux Chir 1:33–5. Jan 60 (Fr)

LIEDBERG CF: Antibacterial resistance in burns. I. The effect of intraperitoneal infection on survival and the frequency of septicemia. An experimental study in the guinea pig. Acta Chir Scand 120:88–94, 8 Nov 60

LIMBERG AA: Local plastic methods of discision of small dorsal and volar interdigital skin folds. Acta Chir Plast (Praha) 2:331–8, 1960

LINTILHAC JP, COCHAIN JP: [Appearance of varices following burns of the lower limbs] Maroc Med 40:64–5, Jan 61 (Fr)

LEPINAY E: [On the use of thermal technics for the correction and esthetic termination of cicatricial sequels of burns] Bull Soc Franc Derm Syph 68:126–8, Jan–Mar 61 (Fr)

LIEDBERG CF: Antibacterial resistance in burns. II. The effect on unspecific humoral defense mechanisms, phagocytosis, and the development of bacteremia. An experimental study in the guinea pig. Acta Chir Scand 121:351–8, Jun–Jul 61

LEONARD MH: Delayed massive gangrene following high tension electrical burns. Amer Surg 27:613–4. Sep 61

LOWBURY EJ, LILLY HA, MILLER RW, CASON JS, JACKSON DM: Treatment of infected burns with methicillin. Lancet 1:1318–21, 17 Jun 61

MATEV I: Severe burn flexion contractures of the hand in early childhood. — The child's hand en cuirasse. Acta Chir Plast (Praha) 2:285–94, 1960

MIASNIKOVA MN: [Late complications of burns] Ortop Travm Protez 21:12–5, Nov 60 (Rus)

Mucormycosis in burns. Lancet 2:701–2, 23 Sep 61

NARTSISSOV TV: [Treatment of a patient with suppurative gonitis developing as a result of joint perforation in 3d degree burns] Khirurgiia (Moskva) 37:116–7, Mar 61 (Rus)

O'CONOR CM, MANDRA D, MALER L: [Importance of extirpation of diseased aponeuroses of the lower extremities] Dia Med 33:1336–9, 13 Jul 61 (Sp)

OGURA JH, ROPER CL, BURFORD TH: Complete functional restitution of the food passages in extensive stenosing caustic burns. J Thor Cardiov Surg 42:340–51, Sep 61

PRIANI P Jr: [Conjunctivo-palpebral plastic operations in the burns] Sem Med (B Air) 117:57–9, 7 July 60 (Sp)

PERNET FILHO A: [Sequelae of burns of the hand] Rev Med Aero (Rio) 11:6–16, July–Dec 59 (Por)

PAUPIQUE L, AUDIBERT J, RAVAULT P: [An unusual case of black cornea] Bull Soc Ophtal Franc 7:408–9, Jul–Aug 60 (Fr)

PRPIC I: [Treatment of contractures of the hand after burns] Vojnosanit Pregl 17:987–91, Oct 60 (Ser)

PITANGUY I, REBELLO C, SEPULVEDA AC: [Post-burn neck contractures. Experience in 71 cases] Med Cir Farm 290:245–62, Nov–Dec 60 (Por)

PESSEREAU, VIGNE, FRANCFORT, MONTEIL: [Physical influences in certain hyperthermias of burned patients] Lyon Chir 57:404–7, May 61 (Fr)

RABIN ER, LUNDBERG GD, MITCHELL ET: Mucormycosis in severely burned patients. Report of two cases presenting extensive destruction of the face and nasal cavity. US Army Surg Res Unit Res Rep MEDEW-RS-1-61:1–20, Jan 61

RABIN ER, LUNDBERG GD, MITCHELL ET: Mucormycosis in severely burned patients. Report of two cases with extensive destruction of the face and nasal cavity. New Engl J Med 264:1286–9, 22 Jun 61

SCHNEERSON D, DE REPETTO DS, CANAL P: [Amenorrhea in the burned female. Hypophyseo-ovarian system] Sem Med (B Air) 117:1700–1, 24 Nov 60 (Sp)

SEVITT S, GALLAGHER N: Venous thrombosis and pulmonary embolism. A clinico-pathological study in injured and burned patients. Brit J Surg 48:475–89, Mar 61

SCATAFASSI S: [The complications of burns] Policlinico [Prat] 68:837–41, 29 May 61 (It)

SHATUNOVSKAIA EG: [Treatment of sequelae in burns. (Review of foreign literature)] Ortop Travm Protez 22:68–74, Jul 61 (Rus)

TUMBUSCH WT, VOGEL EH Jr, BUTKIEWICZ JV, GRABER CD, LARSON DL, MITCHELL ET Jr: Septicemia in burn injury. US Army Surg Res Unit Res Rep MEDEW-RS-6-60:1–14, Oct 60

ZINOV'EV NI: [Surgical therapy of a case of severe bilateral deformations of the feet after burns] Ortop Travm Protez 22:60–1, Jul 61 (Rus)

diagnosis

GOULIAN D Jr: Early differentiation between necrotic and viable tissue in burns. Review of the problem and development of a new clinical approach. Plast Reconstr Surg 27:359–73, Apr 61

KAPLAN J, GANDHI K, ELSEN J, OPPENHEIMER P: Early esophagoscopy for diagnosis of esophageal burns. AMA Arch Otolaryng 73:52–3, Jan 61

LAWSON RN, WLODEK GD, WEBSTER DR: Thermographic assessment of burns and frostbite. Canad Med Ass J 84:1129–31, 20 May 61

TEMPEST MN: A new technique in the clinical assessment of burns. Trans Ass Industr Med Officers 11:22–6, Apr 61

etiology

SACHS HB, SHAMOUN E: [Chemical burns of the female genitalia after use of potassium permanganate] Zbl Gynaek 83:459–63, 25 Mar 61 (Ger)

TUCKER AS, GERRISH EW: Hydrochloric acid burns of the stomach. JAMA 174:890–3. 15 Oct 60

experimental

ALBRIGHT JF, BERRY ER: The immune system in thermal injury; burned skin as a source of antigenic substance. Surg Forum 11:289–91, 1960

ARTURSON G: Serum proteins and protein-bound carbohydrates in burned rats. Acta Chir Scand 120:309–17, Jan 61

ARTURSON G: Serum glutamic oxalacetic transaminase activity in experimental burns. Acta Chir Scand 120:303–8, Jan 61

ARTURSON G: Pathophysiological aspects of the burn syndrome with special reference to liver injury and alterations of capillary permeability. Acta Chir Scand Suppl 274:1–135, 1961

BARAC G: [Guanethidine, reserpine and acute oliguria caused by burns in the dog] J Physiol (Par) 53:260, Mar–Apr 61 (Fr)

BROWN SO, PACE HB, ADAM GM: The survival of chronically irradiated mice following the administration of burn trauma. Tex Engin Exp Station 188:RBL No. 31:1–7, Apr 61

CONN JH, FAIN WR, FERRINGTON E: A simple, accurate method for early differentiation of partial and full thickness burns. Surg Forum 11:287–9, 1960

CATANIA E: [On the action of polyvinylpyrrolidone in some experimental toxic syndromes] Riv Gastroent 12:303–8, Nov–Dec 60 (It)

CALDWELL FT Jr: The effect of early eschar excision upon the nutritional state and rate of wound closure of rats with full-thickness thermal burns. Surgery 49:454–60, Apr 61

CHANDRA T, PERKASH I: Histological changes in adrenals in 108 experimental animals in extensive burns. Indian J Med Sci 15:558–61, Jul 61

DELARUE J, MIGNOT J, SIMARD C: [Yperite burns of the jugal pouch of the golden hamster. Study of the vascular changes] C R Soc Biol (Par) 154:526–8, 1960 (Fr)

EMERY CE Jr, ROSEN H, LEVENSON SM: Effect of thermal injury on ascorbic acid and tyrosine metabolism, Proc Soc Exp Biol Med 106:267–70, Feb 61

FENSTER GS: [The effect of preliminary adaptation to oxygen deficiency on the course of burns] Pat Fiziol Eksp Ter 4:57–8, Sep–Oct 60 (Rus)

FERLUGA J, STERN P: [Relations between histamine and burns] Allergie Asthma 6:329–34, Dec 60 (Ger)

FOX CL Jr, LASKER SE: Response to fluid therapy and tissue electrolyte changes in scalded and flash burned monkeys. Surg Gynec Obstet 112:274–84, Mar 61

FAZZARI C: [Changes of the testicle after severe experimental burns] Minerva Medicolegale 81:118–21, May–Aug 61 (It)

GINDIN EM, POKROVSKAIA OL, LEBEDEVA LV: [Burn shock in dogs and the effect of neuroplegic substances on its course] Khirurgiia (Mosk) 36:87–96, May 60 (Rus)

HLADOVEC J, HORAKOVA Z, MANSFELD V: [The antiphlogistic effect of a protease inhibitor from potatoes in experimental burns] Arzneimittelforsch 11:104–6, Feb 61 (Ger)

KING TC, PRICE PB: The early differentiation of full thickness burns. Surg Forum 11:285–7, 1960

KORIAKINA IK, SKURKOVICH SV, FEDOROV NA: [Study with the aid of the tissue culture method of toxic and antitoxic properties of the serum of dogs after thermal burns] Pat Fiziol Eksp Ter 4:56–7, Sep–Oct 60 (Rus)

KOSLOWSKI L, GASCHKEIT W: [Treatment of burns with a ferment inactivator] Klin Wschr 38:1219–20, 1 Dec 60 (Ger)

KOMENDANTOVA AL, KHRUSHCHEVA EA, BOTSMANOV KV: [On the features of the functional recovery of the hematopoietic system in dogs after burns complicated by ionizing radiation] Med Radiol (Moskva) 6:84–5, Jan 61 (Rus)

KOMENDANTOVA AL: [On the sensitivity to burn injury in various stages of development of radiation sickness] Pat Fiziol Eksp Ter 5:64, Mar–Apr 61 (Rus)

KONSTANTINOV VA: [Changes in the sensitivity to various narcotics after burn injury] Pat Fiziol Eksp Ter 5:72, May–Jun 61 (Rus)

LORTHIOIR J, FOSSOUL C: [Use of a new technic of determination of ammonia in the burned rat] Anesth Analg (Par) 18:338–48, Apr–Jun 61 (Fr)

MIRABET V, MALLENT J: [Urea as a diuretic in burns; experimental treatment] Med Esp 44:100–4, Aug 60 (Sp)

MEREZHINSKII MF: [Trauma, adaptation to trauma and adaptive role of ascorbic acid, pantothenic acid and pyridoxine] Khirurgiia (Mosk) 36:75–8, Nov 60 (Rus)

MICALI G, MIRABELLA A, CACCIOLA R: [Prolonged artificial sleep in the treatment of experimental burns] Minerva Chir 15:1052–6, 15 Oct 60 (It)

MOYSON F, SCHRAM-DOUMONT A: [Nucleic acid concentrations of different cytoplasmic fractions of the liver following experimental burns] Ann Chir Plast 6:117–21, Jul 61 (Fr)

OPPEL' VV: [Modification of skin proteins after thermal burns] Vop Med Khim 7:172–8, Mar–Apr 61 (Rus)

ROCHA E SILVA M, ROSENTHAL SR: Release of pharmacologically active substances from the rat skin in vivo following thermal injury. J Pharmacol Exp Ther 132:110–6, Apr 61

STRAIN WH, PORIES WJ, HINSHAW JR: Zinc studies in skin repair. Surg Forum 11:291–2, 1960

STIEHM ER, POLIS BD, STUTMAN FA: Negative complement fixation reaction for presumptive auto-antibodies in sera of burned rabbits. US Nav Air Develop Cent NADC-MA 6038:1–4, 8 Dec 60

SALTZ NJ, WIZNITZER T, CZACZKIS WJ: Red cell destruction following experimental thermal burns. Arch Surg (Chicago) 82:360–5, Mar 61

SCHUDER JC, CANNARD TH, AIKEN DW, BOUZOUKIS JK, KIRBY CK: E.E.G. Electrode burns associated with simultaneous use of electrocautery: cause and prevention. Trans Amer Soc Artif Intern Organs 6:355–9, 10–11 Apr 60

SZAVA J, MAROS T, MATHE V, PETER M: [Experimental studies in connection with changes in reactive capacity of the connective tissue after burns. (Data on the problem of the development of a tendency to keloids)] Kiserl Orvostud 13:392–9, Aug 61 (Hun)

TSUKERMAN MA, VEKSLER IaI, SIZIAKIN PS, RUNOVSKII DN, SHEINGERTS AR: [On therapy of burn-radiation sickness with serum of burn convalescents in combination with early necrectomy] Pat Fiziol Eksp Ter 4:3–7, Sep–Oct 60 (Rus)

TRET'IAKOV VV, ONDZULS PA: [An apparatus for the application of controlled thermal burns in laboratory animals] Pat Fiziol Eksp Ter 4:68–9, Sep–Oct 60 (Rus)

VISENTINI P, GASPAROTTO A: [On the evaluation of edema caused by burns by measurement of body weight] Boll Soc Ital Biol Sper 37:198–200, 15 Mar 61 (It)

WARGOVICH MJ: The comparison of the burn-producing effectiveness of some gasoline-base incendiary agents. US Army Chem Res Devel Lab Techn Rep CRDLR 3024:1–31, Sept 60

WILHELM DL, MASON B: Vascular permeability changes in inflammation: the role of endogenous permeability factors in mild thermal injury. Brit J Exp Path 41:487–506, Oct 60

WEBSTER ME, CLARK WR, CONKLIN DA, ALTIERI PL, BERMAN S, LOWENTHAL JP, GOCHENOUR RB: Biological assay of proteolytic enzymes capable of debriding third degree burn eschars. Proc Soc Exp Biol Med 107:79–83, May 61

hospitals & clinics

KATERINICH NT: [On organization of specialized surgical aid in mass burns] Voennomed Zh 3:12–4, Mar 61 (Rus)

in infancy & childhood

ADAN LIGORIT R: [Current treatment of burns in children and their sequelae] Acta Pediat Esp 19:122–34, Feb 61 (Sp)

BATCHELOR AD, KIRK J, SUTHERLAND AB: Treatment of shock in the burned child. Lancet 1:123–7, 21 Jan 61

BSCHOR F: [Hemorrhage into the gastrointestinal tract in infants after scalding] Muenchen Med Wschr 103:406–9, 24 Feb 61 (Ger)

BEAU A, PREVOT J: [Full-thickness burns extending over more than 50 per cent of the body surface in a 5-year-old child. Value of local hydrocortisone] Rev Med Nancy 86:371–8, Apr 61 (Fr)

BOLES ET Jr, TERRY JL: Practical aspects of the management of severely burned children. Amer J Surg 101:668–76, May 61

CHAMBERLAIN JW, WELCH K, MORSE TS: The management of burns in children. Clin Symposia 13:3–24, Jan–Mar 61

CHERFAS MD: [On treatment of cicatrical contractures after burns in children] Ortop Travm Protez 22:60–3, Aug 61 (Rus)

DUCHARME JC: Burns and pediatrics. Canad Nurse 57:851–3, Sep 61

DEVIKINA AI: [On burn shock in children] Ortop Travm Protez 22:57–60, Aug 61 (Rus)

DE CONINCK A: [An accident of early childhood, burn of the palms of the hands. Treatment of the sequelae] Scalpel (Brux) 114:745–53, 19 Aug 61 (Fr)

FAZZI PL, DELLA STUA L: [Statistico-epidemiological study of accidents in children in Ferrara] Sanita Pubblica 21:781–801, May–June 60 (It)

FAZZI PL, BARETTA G: [Accidental burns in childhood. Epidemiological data on burns among children of Ferrara and medico-preventive considerations] Ann Sanita Pubblica 22:447–65, May–Jun 61 (It)

HEINISCH HM: [A typical accident in early childhood: the scalding of the oral cavity and of the upper trachea and esophagus] Muenchen Med Wschr 103:403–5, 24 Feb 61 (Ger)

INGELRANS P, FIEVEZ E, POUPART B: [General treatment of burns in the child. Reflections apropos of 150 cases] Ann Chir Infant 2:39–43, Jun 61 (Fr)

JEANTY M: [Results of the treatment of burns in children] Ann Chir Plast 6:123–9, Jul 61 (Fr)

LONG RT, COPE O: Emotional problems of burned children. New Engl J Med 264:1121–7, 1 Jun 61

MUIR BJ, EVANS V, MULCAHY JJ: Sernyl analgesia for children's burn dressings. A preliminary communication. Brit J Anaesth 33:51–3, Jan 61

MATTHEWS DN: The treatment of burns in young children. Acta Chir Plast (Praha) 3:22–6, 1961

METCOFF J, BUCHMAN H, JACOBSON M, RICHTER H Jr, BLOOMENTHAL ED, ZACHARIAS M: Losses and physiologic requirements for water and electrolytes after extensive burns in children. New Engl J Med 265:101–11, 20 Jul 61

OKMIAN L, SANDERSJOO B, SUDOW G: [Acute duodenal ulcer in children with burn injuries] Nord Med 66:1233–6, 7 Sep 61 (Sw)

PIERRE M: [Electric burns of the lips. Clinical study] Ann Chir Plast 6:21–7, Apr 61 (Fr)

SAINT-AUBERT P, POUPART B: [Local treatment of burns in the child] Ann Chir Infant 2:44–9, Jun 61 (Fr)

SAINT-AUBERT P, POUPART B: [Peri-articular ossifications in burned patients. Apropos of 2 cases] Ann Chir Infant 2:50–5, Jun 61 (Fr)

VISCOMI GJ, BEEKHUIS GJ, WHITTEN CF: An evaluation of early esophagoscopy and corticosteroid therapy in the management of corrosive injury of the esophagus. J Pediat 59:356–60, Sep 61

WEIDENMANN W: [Internal hemorrhage of a 9-month-old infant after 2d degree burns] Zbl Chir 85:1833–9, 3 Sep 60 (Ger)

WOODWARD J, JACKSON D: Emotional reactions in burned children and their mothers. Brit J Plast Surg 13:316–24, Jan 61

metabolism

ANTOINE G, ARNAUD J, CAPDEVILLE H: [Chromatographical study of serum and urinary amino acids in burned patients] Afr Franc Chir 18:21–9, 1960 (Fr)

CHANDRA T, MEHROTRA RM, PERKASH I: Alkaline phosphatase studies in kidneys in experimental burns and in 5 cases of extensive human burns. Indian J Med Sci 15:562–6, Jul 61

LAGROT F, ANTOINE G: [Study of amino acidemia and amino aciduria in burns] Ann Chir Plast 5:235–42, Dec 60 (Fr)

LAGROT F, ANTOINE G: [The amino acids in the blood and urine in certain surgical conditions. Chromatographical study. I. Burns] Ann Chir (Par) 15:463–70, Apr 61 (Fr)

MONSAINGEON A, TANRET P, FOUQUE M: [Tripeptidase activity during the development of burns] Rev Franc Etudes Clin Biol 6:687–91, Aug–Sep 61 (Fr)

NEJAMKIS M, REIBEL O: [Method of determination of sodium potassium and nitrogen in bandages] Sem Med (B Air) 117:667–8, 22 Aug 60 (Sp)

PEARSON E, SOROFF HS, ARNEY GK, ARTZ CP: Metabolism of burned patients. II. An estimation of potassium requirements for equilibrium. US Army Surg Res Unit Res Rep MEDEW-RS-4-60:1–29, Aug 60

PEARSON E, SOROFF HS, ARNEY GK, ARTZ CP: An estimation of the potassium requirements for equilibrium in burned patients. Surg Gynec Obstet 112:263–73, Mar 61

SOROFF HS, PEARSON E, GREEN NL, ARTZ CP: The effect of growth hormone on nitrogen balance at various levels of intake in burned patients. Surg Gynec Obstet 111:259–73, Sept 60

SOROFF HS, PEARSON E, ARTZ CP: Metabolism of burned patients. I. An estimation of the nitrogen requirements for equilibrium. US Army Surg Res Unit Res Rep MEDEW-RS-2-60:1–39, May 60

SOROFF HS, PEARSON E, ARNEY GK, ARTZ CP: Metabolism of burned patients. III. An analysis of alterations in body composition. US Army Surg Res Unit Res Rep MEDEW-RS-5-60:1–29, Oct 60

SOROFF HS, PEARSON E, ARTZ CP: An estimation of the nitrogen requirements for equilibrium in burned patients. Surg Gynec Obstet 112:159–72, Feb 61

ZIMINA ZP: [Changes in basal metabolism during burns] Pat Fiziol Eksp Ter 4:59, Sep–Oct 60 (Rus)

microbiology

BIRKE G, LILJEDAHL SO, WICKMAN K: Studies on burns. VI. Bacteriology. Acta Chir Scand Suppl 259:1–48, 1960

GRABER CD, TUMBUSCH WT, VOGEL EH Jr: In vitro sensitivity of pseudomonads from burned patients to colistin sulfate. US Army Surg Res Unit Res Rep MEDEW-RS-4-59:1–6, Nov 59

nutrition & diet

KOLESNIKOV IS, SHILOV PI, PILIUSHIN PV: [Current problems in the diet therapy of burns] Voennomed Zh 8:32–8, Aug 60 (Rus)

TROELL L, WRETLIND A: Protein and calorie requirements in burns. Acta Chir Scand 122:15–20, Aug 61

pathology

FAZZARI C: [Histological changes of the thymus in the course of severe experimental burns] Minerva Medicolegale 80:232–9, Nov–Dec 60 (It)

KOLESNIKOV IS, AR'EV TIa: [Lesions of the locomotor apparatus in burns and the principles of treatment] Ortop Travm Protez 21:3–7, Nov 60 (Rus)

LACHAPELE AP, DEPAULIS J, LECENE PD: [Cutaneous epitheliomas occurring on burn cicatrices] Bordeaux Chir 1:48–50, Jan 61 (Fr)

LORTHIOIR J: [Personal studies on the pathological anatomy and physiopathology of the burn] Acta Chir Belg 60:424–51 contd, Apr 61 (Fr)

MOLCHANOV NS: [Some results of the study of the state of the internal organs in burned subjects] Voennomed Zh 8:24–31, Aug 60 (Rus)

POUYANNE L, GOUMAIN AJ: [Deep burns of the scalp with bone damage] Ann Chir Plast 5:251–6, Dec 60 (Fr)

ROZOV VI: [Cicatricial flexor-extensor contractures of the hand and fingers] Ortop Travm Protez 21:13–20, Oct 60 (Rus)

SERGEEV KK: [Morphological and functional regeneration of the neural apparatus of the human skin after burns] Vestn Derm Vener 34:30–4, Feb 60 (Rus)

SIMONART A: [Toxicity of the edema of burns] Actualites Pharmacol 13:237–60, 1960 (Fr)

SEVITT S: Inflammatory changes in burned skin. Acta Chir Plast (Praha) 3:11–21, 1961

SOROFF HS, PEARSON E, ARNEY GK, ARTZ CP: An analysis of alterations in body composition in burned patients. Surg Gynec Obstet 112:425–34, Apr 61

SCHOLIMEYER W: [On the histological differential diagnosis of skin vesicles after the action of heat and after barbiturate poisoning] Deutsch Z Ges Gerichtl Med 51:180–9, 1961 (Ger)

physiology

DE REPETTO DS, SCHNEERSON D, PANIAGUA DIAZ: [3 stages in the study of adrenal function in burned patients] Sem Med (B Air) 117:654–6, 22 Aug 60 (Sp)

DAVIES JW: Red cell sequestration in patients with burns. Strahlentherapie Suppl 45:160–8, 1960

DOLECEK R, KALINA J, KLABUSAY L, ENDRYAS L: Significance of the organism's reaction to burns and the possibility of influencing it. Acta Chir Plast (Praha) 3:35–48, 1961

STOLL AM: A computer solution for determination of thermal tissue damage integrals from experimental data. IRE Trans Med Electronics ME-7:355–8, Oct 60

prevention & control

ALESSANDRINI A: [Prevention of burns and their treatment] Rass Med Industr 29:424–36, Nov–Dec 60 (It)

BULL JP: The problem of domestic burning accidents. J Roy Inst Public Health 24:11–6, Jan 61

EKIMOV MA, SOSEDOV IP: [Prevention of burns by electrolytes in workers in the mining industry] Gig Sanit 26:58–60, May 61 (Rus)

Fire! Public Health 75:257–8, Jul 61

NOSEK J, MILIC D: [Chemical protection of the skin from burns due to the action of heat and light] Gig Sanit 25:101, Aug 60 (Rus)

Prevention of burn accidents. What's New 224:8–11, Jun–Jul 61

statistics

ARTIGAS R, GUTIERREZ C, ERRAZURIZ JM: [Epidemiology of burns] Rev Chil Pediat 32:209–12, Mar–Apr 61 (Sp)

BARCLAY TL, CROCKETT DJ, WARSHAVSKI B: Mortality in a burns unit, with reference to antibiotics. Acta Chir Plast (Praha) 3:3–10, 1961

BLOCKER TG Jr, WASHBURN WW, LEWIS SR, BLOCKER V: A statistical study of 1000 burn patients admitted to the plastic surgery service of the University of Texas Medical Branch, 1950–59. J Trauma 1:409–23, Jul 61

SUCENA RC: [Criminal burns in Sao Paulo] Arq Cir Clin Exp 23:55–70, May–Aug 60 (Por)

surgery

AR'EV TIa: [Clinical aspects and operative treatment of burns] Voennomed Zh 8:20–3, Aug 60 (Rus)

BURNS

ALFEROV AB: [Free skin transplant on the spongy bone of the arch of the skull in deep chemical burn] Voennomed Zh 8:53-5, Aug 60 (Rus)

BULACIO NUNEZ AW: [Gabarro grafts. Secondary retraction of the stamp graft which intervenes, thus reducing the area gained by dispersion of the same -- Conclusions] Sem Med (B Air) 117:1472-5, 3 Nov 60 (Sp)

BULACIO NUNEZ AW: [Grafts in burned patients] Prensa Med Argent 47:2225-31, 5 Aug 60 (Sp)

BURMISTROV VM, MEDVEDEV PN: [Clinical results of skin homoplasty in burned patients] Vestn Khir Grekov 86:65-70, Apr 61 (Rus)

BERINGER IuV, ZYKOV AA: [Use of preserved intestine in the treatment of burns and trophic ulcers] Vestn Khir Grekov 86:70-4, Apr 61 (Rus)

BURMISTROV VM, MEDVEDEV PM, ZAITSEVA KK: [Cutaneous homoplasty in burned subjects] Vestn Khir Grekov 86:74-80, Jun 61 (Rus)

CRAVEN RE, DURAN RJ: Management of burn deformity of a hand. Amer J Surg 100:802-4, Nov 60

CRAMER LM, CARROLL DB, McCORMACK RM: Accelerated excision and grafting in the lethal burn. Surg Forum 11:462-4, 1960

CREYSSEL J, GATE A, DELEUZE R: [On orthopedic indications in the treatment of various major burns] Lyon Chir 57:271-3, Mar 61 (Fr)

DEMJEN S: The surgical treatment of granulating wounds following deep burns, using thick-split skin grafts. Acta Chir Plast (Praha) 3:125-30, 1961

DOGO G: [Lyophilized homologous skin in the therapy of deep burns. Clinical results] Acta Chir Ital 17:141-54, Mar-Apr 61 (It)

FEVRE M: [110 children treated with cutaneous grafts of the hand (wounds of the fingers, sequelae of burns, syndactylias, angiomas)] Ann Chir Plast 5:161-9, Sept 60 (Fr)

FINER BL, NYLEN BO: Cardiac arrest in the treatment of burns, and report on hypnosis as a substitute for anesthesia. Plast Reconstr Surg 27:49-55, Jan 61

FELLER I: Evaluation of therapy in burns by morbidity studies. Amer J Surg 101:413-8, Apr 61

GINZBURG RL: Homoplasty in the treatment of extensive burns. Acta Chir Plast (Praha) 3:27-34, 1961

GRISWOLD ML Jr: A series of 77 full thickness skin burns with necrectomy immediately after electrolyte stabilization. Plast Reconstr Surg 27:374-80, Apr 61

GROOTE F de: [Extensive burns treated with alternating strips] Ned T Geneesk 105:874-7, 6 May 61 (Dut)

HAMELMANN H, KRAEMER H: [Local treatment of severe burns] Muenchen Med Wschr 103:1660-2, 1 Sep 61 (Ger)

JACKSON D: Primary excision and grafting in deep burns of the hands. Ned T Geneesk 104:1861-2, 17 Sept 60

KRAGH LV, ERICH JB: Treatment of severe electric injuries. Amer J Surg 101:419-27, Apr 61

SOKOLOV LN: [Early free skin plastic surgery in extensive grade III burns] Ortop Travm Protez 22:78-9, Aug 61 (Rus)

MADAY P: [Free transplantation of skin cut in several layers] Zbl Chir 86:732-6, 25 Feb 61 (Ger)

MURAZIAN RI, NIKOLAEVA MI: [Anesthesia in surgical therapy of burns] Khirurgiia (Moskva) 37:102-5, Apr 61 (Rus)

OECONOMOPOULOS CT: The use of Beck's epicardium burr in pediatric surgery. Plast Reconstr Surg 28:84-5, Jul 61

PY N, BENASSAYAG E: [Treatment of the hands of burned patients] Afr Franc Chir 18:47-50, 1960 (Fr)

PATTIN M, HASHIBA A, CABRERA N: [Treatments of deep burns in the sole of the foot with autografts] Sem Med (B Air) 117:1247-8, 13 Oct 60 (Sp)

POZNIC M, TOMIC L, ZDRAVKOVIC D, MILENKOVIC M, DIKIC L: [Treatment of sequelae after deep burns] Srpski Arhiv Celok Lek 88:973-9, Oct 60 (Ser)

POVSTIANOI NE: [Results after surgical therapy of burns] Khirurgiia (Moskva) 37:9-16, Mar 61 (Rus)

PROTOPOPOV SP: [Dematoplasty performed by the implantation method in extensive burns] Eksp Khir Anest 6:48-51, Jan-Feb 61 (Rus)

RAZEMON JP: [Repair of loss of substance of the scalp after burns] Ann Chir Plast 5:187-96, Sept 60 (Fr)

SUMAROKOV SB: [A case of early surgical treatment in extensive deep burn] Ortop Travm Protez 21:70-2, Nov 60 (Rus)

SCHMID MA: [On the plastic coverage of defects caused by burns] Muenchen Med Wschr 103:1166-71, 2 Jun 61 (Ger)

VERKHOLETOV VO: [Possibilities and limitations of current surgical treatment of burns] Vestn Khir Grekov 86:109-15, Jan 61 (Rus)

WYNN SK: Surgical principles involved in the treatment of extensive burns. Wisconsin Med J 60:469-74, Sep 61

YOUNGER C, CHACON E: [Burn of the penis. Scrotal plastic surgery of 2 cases] Arch Esp Urol 15:58-65, 1959 (Sp)

ZRUBECKY G: [Operative treatment of burn contractures of the hand] Hefte Unfallheilk 66:187-9, 1961 (Ger)

ZRUBECKY G: [Surgical treatment of contractures due to burns of the hand] Klin Med (Wien) 16:294-6, Jun 61 (Ger)

ZAIKOVA MV: [On a method for the restoration of eyebrows following extensive burns] Khirurgiia (Moskva) 37:82-6, Aug 61 (Rus)

therapy

ALMENAR BENAGES L: [Current criteria in the treatment of burns] Med Esp 43:494-506, June 60 (Sp)

ADAMCZAK T, MACIEJCZYK S: Local burn treatment with silicones. New method of ensuring dry milieu. Acta Chir Plast (Praha) 3:49-58, 1961

ANDREESEN R: [Practical measures in the treatment of burns] Deutsch Med J 12:169-73, 20 Mar 61 (Ger)

AR'EV TIa: [Modern therapy of burns] Vestn Derm Vener 35:3-8, Apr 61 (Rus)

ALLEN J: The emergency treatment of severe burns. J S Carolina Med Ass 56:408-9, Oct 60

Autoimmunity and immunotransfusion in burns. Lancet 1:205-6, 28 Jan 61

BELIAEV VE, KLIACHKIN LM: [On the use of adrenocorticotropic hormone, cortisone and prednisone in the therapy of burns] Voennomed Zh 8:38-43, Aug 60 (Rus)

BURGENER K: [The treatment of extensive burns] Vjschr Schweiz Sanitaetsoff 37:111-4, July 60 (Ger)

BLOCKER TG Jr, LEWIS SR, GRANT DA, BLOCKER V, BENNETT JE: Experiences in the management of the burn wound. Plast Reconstr Surg 26:579-89, Dec 60

BONDARCHUK AS: [Treatment of burns] Sovet Med 25:129-31, Nov 60 (Rus)

BADEN H: [Treatment of burns] Manedssk Prakt Laegegern 39:45-69, Feb 61 (Dan)

BRADFORD VA: Burns in atomic disaster. J Okla Med Ass 54:272-5, May 61

Burn therapy. What's New 234:2-7, Jun-Jul 61

BENAIM F, SATUF A: [Bandaging of the burned hand] Sem Med (B Air) 116:1032-3, 2 June 60 (Sp)

BORSHCHENKO VV: [On the place of dermatologists in the treatment of patients with thermal burns] Vestn Derm Vener 35:25-30, Jan 61 (Rus)

BENAIM F, DE REPETTO DS: [Influence of dressings, anesthesia and transfusions on the nitrogen balance of burned patients] Sem Med (B Air) 117:761-2, 1 Sep 60 (Sp)

BRENA S, BOCCA M, MOMO D: Clinical evaluation of cervicothoracic sympathetic nerve block in the management of burns of the hands. Canad Anaesth Soc J 8:216-21, May 61

BENSON JW, HUBAY CA, DRUCKER WR, DES PREZ JD, GHARIB A: Late problems associated with delayed healing of burned patients. J Trauma 1:464-82, Sep 61

BUFFET: [Burns caused by hydrofluoric acid and their treatment] Arch Mal Prof 22:359-61, Jun-Jul 61 (Fr)

BERKUTOV AN, NURISHCHENKO KA: [Treatment of patients with thermal burns with a biological spray] Voennomed Zh 8:44-5, Aug 60 (Rus)

BRENA S, D'AGOSTINO A, MOMO D: [Clinical evaluation of a new drug with peripheral analgesic action in therapy of pain] Minerva Anest 26:467-72, Nov 60 (It)

CLARK AG: A comparison of methods of treatment of extensive burns at the San Francisco General Hospital. Amer J Surg 102:231-9, Aug 61

CARABALONA P: [Recent burns] Arch Mal Prof 22:340-1, Jun-Jul 61 (Fr)

CRUTHIRDS AE: Sulfhydryl therapy in eye burns. Eye Ear Nose Throat Monthly 40:539-44, Aug 61

DELEUZE R, GATE A: [Importance of human plasma albumin solutions in the treatment of burns] Agressologie 2:185-94, Mar-Apr 61 (Fr)

DOBROVOL'SKII VP: [A bandage for covering a burn surface] Voennomed Zh 8:84, Aug 60 (Rus)

DE GROOTE F: [Some considerations on the therapy of extensive burns with discussion of a case] Belg T Geneesk 16:983-8, 15 Oct 60 (Dut)

DINGMAN RO, FELLER I: Semi-open method in the management of the burn wound. Plast Reconstr Surg 26:535-9, Nov 60

DOUCET P: ["Adhesive hydrocortisone plaster" in the treatment of burns and loss of cutaneous substance] Marseille Chir 12:162-6, Mar-Apr 60 (Fr)

EAGLE JF Jr, SCHENCK WG Jr, SHIM W: Parenteral fluid therapy of burns. Use of a single solution during first forty-eight hours. JAMA 174:1589-92, 19 Nov 60

EGGER JG, TOLBERT VS: Treatment of burns in limited medical facilities. J Mississippi Med Ass 2:4-6, Jan 61

FUERSTENBERG HS: [On the problem of pathophysiology in the treatment of burns] Hefte Unfallheilk 66:180-6, 1961 (Ger)

FOREMAN J, SOKOLIC IH, HOWARD JM: An evaluation of local therapy for second degree burns. A preliminary report. J Trauma 1:447-56, Sep 61

FEODOROV NA, SKURKOVICH SV: The treatment of burns with the serum of a patient convalescent from burns. Acta Haemat (Basel) 24:163-8, Jul-Sep 60

GINKO T, TOBIK S: [ACTH in the local treatment of burns] Pol Tyg Lek 16:811-3, 22 May 61 (Pol)

GROZDOV DM: [Treatment and prevention of shock in burns] Khirurgiia (Moskva) 37:3-9, Mar 61 (Rus)

GROZDOV DM, PUSHKAR' LN, SUSOEVA VI: [Blood transfusion and blood substitutes in burn disease] Khirurgiia (Mosk) 36:112-6, Oct 60 (Rus)

GANOPOL G, MIYAHARA R: [Hypnosis of the burned patient] Sem Med (B Air) 117:1545, 10 Nov 60 (Sp)

GULICK RP: Treatment of lye burns of the esophagus. New Engl J Med 264:818-9, 20 Apr 61

GLASS W: [The treatment of local burns with Supracid Gel] Zbl Chir 85:2279-84, 19 Nov 60 (Ger)

[How to follow-up the treatment of injuries due to burns] Duodecim 77:419-20, 1961 (Fin)

HOCHLEITNER H, KONRAD J: [The treatment of burns at the Innsbrucker Hautklinik during the last 10 years] Wien Klin Wschr 73:110-3, 17 Feb 61 (Ger)

HELLSTROM JG: Vitamin E--a general review of the literature with an assessment of its role in the healing of burns and wounds. Med Serv J Canada 17:238-68, Apr 61

HARTENBACH W, BÖRST H: [First aid and general treatment in very severe burns] Muenchen Med Wschr 103:1653-50, 1 Sep 61 (Ger)

JOHNSON HA: Dressing burns without opiates. Wisconsin Med J 60:296, May 61

KOLESNIKOV IS, AR'EV TIa: [On various controversial questions in the current treatment of burns] Vestn Khir Grekov 84:48-53, June 60 (Rus)

KENESI C: [Treatment of burns] Gaz Med France 68:197-209, 25 Jan 61 (Fr)

KIEHN CL, DESPREZ JD: Skin grafting of burns. J Occup Med 3:193-7, Apr 61

KURLAT FB: [Bacteriological considerations in burns] Sem Med (B Air) 117:1870, 8 Dec 60 (Sp)

LUCCIONI F, MOSINGER M, CARCASSONNE M, JOUGLARD JP: [Treatment of burns by the method of occlusive bags and individual oxygen and ozone tents] Marseille Chir 13:250-4, May-Jun 61 (Fr)

LEPINAY E: [On the use of thermal technics for the correction and the esthetic healing of the cicatricial sequelae of burns] Lyon Med 93:748-9, 2 Apr 61 (Fr)

LAGROT F, ANTOINE G, BENSOUSSAN H, LAVERGNE E: [Burns] Afr Franc Chir 18:31-45, 1960 (Fr)

LORTHIOIR J: [Treatment of burns] Bruxelles Med 40:1333-6, 2 Oct 60 (Fr)

LARSON DL, TUMBUSCH WT, VOGEL EH Jr, MITCHELL ET Jr, BUTKIEWICZ JV: Modified exposure: a newer technique in the management of the burned patient. US Army Surg Res Unit Res Rep MEDEW-RS-8-60:1-15, Oct 60

LORTHIOIR J Jr: [Local and general treatment of burns] Acta Belg Arte Med Pharm Milit 113:83-94, Mar 60 (Fr)

LARREA GA, LORENZO DE: [Use of R-875 in burn patients] Sem Med (B Air) 117:1890-1, 12 Dec 60 (Sp)

LECLERCQ P: [The problem of the treatment of burned patients] Rev Med Liege 16:164-72, 15 Mar 61 (Fr)

LARSON DL, TUMBUSCH WT, VOGEL EH Jr, MITCHELL ET Jr, BUTKIEWICZ JV: The use of modified exposure in the management of burn wounds. Surg Gynec Obstet 112:577-82, May 61

LILJEDAHL SO, GEMZELL CA, PLANTIN LO, BIRKE G: Effect of human growth hormone in patients with severe burns. Acta Chir Scand 122:1-14, Aug 61

MAFFEI G, RULLI BONARELLI F: [Transfusion therapy in a burn center. Organizational and technical problems] G Med Milit 110:496-9, Sep-Oct 60 (It)

MARKLEY K, BOCANEGRA M, CHIAPPORI M, MORALES G, JOHN D: The influence of fluid therapy upon water and electrolyte equilibria and upon the circulation during the shock period in burned patients. Surgery 49:161-78, Feb 61

MILLER HA: [The treatment of ocular burns] Aggiorn Ter Oftal 13:75-104, Jan-Feb 61 (Fr)

MURPHY GP, JACOBSON MJ: The problem of metabolic therapy in major burns. Amer Surg 27:629-31, Sep 61

MARTIN JD Jr: Local burn care. J Med Ass Georgia 50:68-70, Feb 61

NASTAVIN BV, KOVALENKOV PD, KOZLOV VP: [Experience in local treatment of burns] Voennomed Zh 8:46-8, Aug 60 (Rus)

PRENDIVILLE JB: Emergency treatment of burns and soft tissue injuries. J Irish Med Ass 47:60-1, Sept 60

PRIANI P: [Emergency treatment of ocular burns] Sem Med (B Air) 117:642-3, 22 Aug 60 (Sp)

PHILLIPS AW, COPE O: Burn therapy. I. Concealed progress due to a shifting battlefront. Ann Surg 152:767-76, Nov 60

PANKOV VA, STAROSTIN NA: [A field table for treating burns] Voennomed Zh 8:60-1, Aug 60 (Rus)

PACELLI M: [Recent experiences in the treatment of severe burns] Ann Med Nav (Roma) 66:43-50, Jan-Feb 61 (It)

PREVOST Y: [Burns on the dorsal side of the hand] Un Med Canada 90:390-3, Apr 61 (Fr)

PIGEON J: Treatment of second-degree burns with amniotic membranes. Canad Med Ass J 83:844-5, 15 Oct 60

PHILIPPOT: [Procedure to follow in industry in the presence of burns: role of the industrial physician in a petroleum refinery] Arch Mal Prof 22:341-2, Jun-Jul 61 (Fr)

RIEBELOVA V: [Treatment of deformities after burns] Acta Chir Orthop Traum Cech 27:533-8, Dec 60 (Cz)

REGENBRECHT J: [Nil nocere! 2 cases of stomach perforation after treatment of scalding with cortisone preparations] Muenchen Med Wschr 103:510-2, 10 Mar 61 (Ger)

ROODHOUSE JW: Physical therapy for burn injuries. Phys Ther Rev 41:432-5, Jun 61

RASOVIC L, MARKOVIC A, BALJOZOVIC A, DRAGICEVIC B, NEDELJKOVIC D: [Local treatment of burns] Srpski Arhiv Celok Lek 88:845-52, Sep 60 (Ser)

SHRAIBER MI, DOLGINA MI: [Principles of the treatment of burned patients] Khirurgiia (Mosk) 36:82-6, Nov 60 (Rus)

SCHREUS HT, HEINISCH E: [On burns from experiences of the Hautklinik der Medizinischen Akademie Duesseldorf for a period of 10 years] Hautarzt 12:249-53, Jun 61 (Ger)

SCHARF H: [Modern viewpoint in the treatment of burns] Med Welt 1:49-51, 7 Jan 61 (Ger)

SCHREUS HT: [Advances in the treatment and followup of burns] Deutsch Med Wschr 86:340-8, 24 Feb 61 (Ger)

SPECTOR WG, WILLOUGHBY DA: Local treatment of experimental burns with a monoamine oxidase inhibitor. Nature (Lond) 189:489-90, 11 Feb 61

SAMOHYL J: [Treatment of chronic granulation surfaces after burns] Acta Chir Orthop Traum Cech 27:529-32, Dec 60 (Cz)

STEPANEK P: [1st experience with balneotherapy of complications after burns] Acta Chir Orthop Traum Cech 27:539-41, Dec 60 (Cz)

SELFA MARTINEZ E: [Treatment of ocular caustic injuries and burns with Vasculat] Rev Esp Otoneurooftal 20:109-14, Mar-Apr 61 (Sp)

STEPANEK P: Experience with the spa treatment of patients recuperating from burns. Acta Chir Plast (Praha) 3:131-6, 1961

SCHUMER W: Anatomic and physiologic basis for burn therapy. Illinois Med J 118:222-6, Oct 60

SHEREMET IV: [Oxygenation as a method of the treatment of burns] Sovet Med 25:122-6, Mar 61 (Rus)

SCHROEDER H, HUTSCHENREUTER K: [Experiences with andantol jelly in local therapy of superficial burns] Med Welt 35:1788-90, 2 Sep 61 (Ger)

SHULMAN AG: [Ice water as emergency treatment of burns. Simple method of emergency treatment of burns to alleviate pain, reduce the sequelae and hasten recovery] Dia Med 32:2717-20, 8 Dec 60 (Sp)

TERRY JL, TRABUE JC: Additional uses of aluminum foil in the treatment of burns. Amer J Surg 101:428-30, Apr 61

VIGNE J, PESSEREAU G, MONTEIL R, DUC M, STORCK J: [Human albumin in the resuscitation of severely burned patients] Presse Med 69:1595-7, 26 Aug-2 Sep 61 (Fr)

VLASOV VV, ZAKHAREVICH TV, KOMISSAROV MIa, TIAZHKUN NF: [Experience in the treatment of burns of the face with bandages] Voennomed Zh 8:48-50, Aug 60 (Rus)

VINOKUROVA GP, FROM AA: [Change in kidney function in patients with burns following transfusion with polyvinylpyrrolidone] Klin Med (Moskva) 39:66-8, Aug 61 (Rus)

VERNON S: Simplified immediate treatment of burns. J Int Coll Surg 34:547-9, Oct 60

WAISBREN BA: The medical approach to patients with severe burns. Wisconsin Med J 60:475-80, Sep 61

WALLACE AB: First-aid treatment of burns and scalds. Practitioner 187:16-23, Jul 61

urine

DUNER H, LILJEDAHL SO, PERNOW B: Does the urinary excretion of imidazole acetic acid reflect the endogenous histamine metabolism in man? Acta Physiol Scand 51:41-6, Jan 61

HIRSCH, NEJANMKIS, VACCARO F, DIAZ P: [Curves of urinary elimination of nitrogen, sodium and potassium in burns. (Their relation to the periods of Benaim)] Sem Med (B Air) 117:1050-1, 26 Sep 60 (Sp)

JACKSON SH, FARMER AW, SLATER RJ, DEWOLFE MS: The resolution of urinary or serum proteins by chromatography on DEAE cellulose columns with particular reference to urinary proteins after thermal burns. Canad J Biochem 39:881-9, May 61

BURSA

anatomy & histology

GURBANALIEV IG: [On the problem of the topography of the synovial bursas of the shoulder joint] Arkh Anat 40:49-53, Feb 61 (Rus)

diseases

BOUREAU M: [Enlarged bursae in small boys] Rev Prat (Par) 10:2599-604, 21 Sep 60 (Fr)

STEWART MJ: Bursae, bursitis, and tendinitis. J Mississippi Med Ass 2:375-9, Aug 61

BURSITIS

see also PERIARTHRITIS

FUGLSANG F, TORUP D: Bursitis retrocalcanearis. Acta Orthop Scand 30:315-23, 1961

GARDEN RS: Tennis elbow. J Bone Joint Surg [Brit] 43-B:100-6, Feb 61

LAMM IaE: [Traumatic bursitis in miners] Ortop Travm Protez 21:33-7, Sep 60 (Rus)

SCHEPEL JA: [Bursitis and tenovaginitis] Ned T Geneesk 105:25-7, 7 Jan 61 (Dut)

STEWART MJ: Bursae, bursitis, and tendinitis. J Mississippi Med Ass 2:375-9, Aug 61

case reports

BORSALINO G: [Considerations suggested by a case of calcific bursitis] Chir Organi Mov 50:254-9, May 61 (It)

radiotherapy

MILONE FP, COPELAND MM: Calcific tendinitis of the shoulder joint. Presentatin of 136 cases treated by irradiation. Amer J Roentgenol 85:901-13, May 61

therapy

GINSBERG AJ: Pulsed short wave in the treatment of bursitis with calcification. Int Rec Med 174:71-5, Feb 61

GORDON EJ: Trochanteric bursitis and tendinitis. Clin Orthop 20:193-202, 1961

LAMPHIER TA: Evaluation of prednisolone tertiary-butylacetate with propoxycaine in treatment of orthopedic disorders. Clin Med (Winnetka) 8:1523-4, Aug 61

PRIEBNITZ O: [On conservative therapy of hallux valgus bursitis] Hippokrates 31:667-9, 15 Oct 60 (Ger)

ROSAL CE: [Preliminary study of the intra-articular use of triamcinolone] Rev Col Med Guatemala 11:203-6, Sep 60

THOMPSON M: Dexamethasone esters in intra-articular and soft-tissue injections. Ann Phys Med 6:10-6, Feb 61

BUSULFAN

metabolism

MOUTSCHEN J, EZELL HK Jr: Uptake of tritiated Myleran in mouse testicle. Radiat Res 13:898-902, Dec 60

ROBERTS JJ, WARWICK GP: The mode of action of alkylating agents. II. Studies of the metabolism of myleran. The reaction of myleran with some naturally occurring thiols in vitro. Biochem Pharmacol 6:205-16, Jun 61

ROBERTS JJ, WARWICK GP: The mode of action of alkylating agents. III. The formation of 3-hydroxytetrahydrothiophene-1:1-dioxide from 1:4-dimethanesulphonyloxybutane (myleran), S-β-L-alazyltetrahydrothiophenium mesylate, tetrahydrothiophene and tetrahydrothiophene-1:1-dioxide in the rat, rabbit and mouse. Biochem Pharmacol 6:217-27, Jun 61

pharmacology

CHEVREMONT M, BAECKELAND E, FREDERIC J: [Cytochemical and histoautoradiographic contribution to the study of the metabolism and synthesis of desoxyribonucleic acids in animal cells cultured in vitro. I. Cytophorometric and histoautoradiographic studies on desoxyribonucleic acids in myleran-treated fibroblasts] Biochem Pharmacol 4:57-66, Aug 60 (Fr)

FLOERSHEIM GL: [Bone marrow transplantation after dimethyl myleran as a method of evaluation of the effect of mutagenetic influences on transplantation antigenicity of hematopoietic cells] Med Exp 4:85-92, 1961 (Ger)

MOUTSCHEN-DAHMEN J, MOUTSCHEN-DAHMEN M, VERLY WG, KOCH G: Autoradiograms with tritiated myleran. Exp Cell Res 20:585-8, Sep 60

POPPA C, APATEANU V, NICOARA S, GRIGORIU G: [Method of evaluation of the action of hemopoiesis inhibitors in the rat by investigation of the number of karyocytes in a segment of the femur] Stud Cercet Med Intern 2:251-8, 1961 (Rum)

related compounds

ALEXANDER P, MIKULSKI ZB: Differences in the response of leukaemia cells in tissue culture to nitrogen mustard and to dimethyl myleran. Biochem Pharmacol 5:275-82, Feb 61

therapy

GUREVICH LI: [Immediate and remote results of treatment of patients with chronic myeloid leukosis with myelosan] Sovet Med 24:84-8, Oct 60 (Rus)

GORELOV IZ, LIPKOVICH BI: [Changes in the lipoid and carbohydrate metabolism in patients with chronic myelosis under the influence of ACTH and myelosan therapy] Ter Arkh 33:95-7, Jul 61 (Rus)

HAMBSCH K, HAMMER O: [Chemotherapy of leukemic myelosis with 1,4-dimethylsulfonoxybutane (myeleukon)] Deutsch Gesundh 15:1551-6, 28 July 60 (Ger)

HORVATH L: [Myleran therapy of leukemia complicating pregnancy] Orv Hetil 101:1211-2, 21 Aug 60 (Hun)

HAUT A, ABBOTT WS, WINTROBE MM, CARTWRIGHT GE: Busulfan in the treatment of chronic myelocytic leukemia. The effect of long term intermittent therapy. Blood 17:1-19, Jan 61

KILLMANN SA, CRONKITE EP: Treatment of polycythemia vera with myleran. Amer J Med Sci 241:218-24, Feb 61

KIRCHMAYER S, SZARBINSKI T: [Myleran therapy of erythrocythemia vera] Pol Tyg Lek 16:173-6, 30 Jan 61 (Pol)

PLATZER S: [Experiences with sulfabutin in the therapy of chronic myelosis] Med Klin 55:1683-5, 16 Sept 60 (Ger)

RUSOVA AI: [Clinico-laboratory data in myelosan therapy of patients with chronic myeloleukoses] Klin Med (Mosk) 38:128-31, July 60 (Rus)

SHERMAN SI, KUZ'MIN DS, ROZANOVA LM, POVERGO NS: [Treatment of patients with chronic myelosis with myelosan in association with roentgen rays] Ter Arkh 32:32-6, Sep 60 (Rus)

XEFTERIS E, MITUS WJ, MEDNICOFF IB, DAMESHEK W: Leukocytic alkaline phosphatase in busulfan-induced remissions of chronic granulocytic leukemia. Blood 18:202-6, Aug 61

toxicology

AUBERTIN E, DAVID-CHAUSSE F, ROY A, FENELON J: [Apropos of 2 cases of pancytopenia in the course of the treatment with misulban] J Med Bordeaux 137:939-42, Sept 60 (?r)

BELOHORSKY B, SIRACKY J, SANDOR L, KLAUBER E: Comments on the development of amenorrhea caused by myleran in cases of chronic myelosis. Neoplasma 7:397-403, 1960

DUNJIC A: [On the subject of the duration of life of rats having received a massive dose of nitrogen mustard or myleran. Preliminary observations] Rev Franc Etudes Clin Biol 6:351-4, Apr 61 (Fr)

FRICK PG: [Fatal pancytopenia after treatment of polycythemia vera with myleran] Schweiz Med Wschr 90:1035-7, 10 Sept 60 (Ger)

HLAVAYOVA E: [Toxication of Myleran in rats by the homologous bone marrow] Neoplasma 7(Suppl 1):137-41, 1960 (Cz)

KANDORI F, KURIMOTO S: An experimental study on the chronic toxicity of myleran and its influence upon the lens, endocrine glands and internal organs of rats. Acta Path Jap 10:35-45, Jan 60

OLINER H, SCHWARTZ R, RUBIO F, DAMESHEK W: Interstitial pulmonary fibrosis following busulfan therapy. Amer J Med 31:134-9, Jul 61

PAOLINO W, BACHI C: [Total bone marrow aplasia caused by uncontrolled treatment with dimethanesulfonoxybutane in a case of chronic myelocytic leukemia] Minerva Med 51:3450-3, 14 Oct 60 (It)

WAGNER K, STERZ H: [Fatal pancytopenia caused by sulfabutin] Klin Med (Wien) 16:373-7, Aug 61 (Ger)

BUTADIENE

related compounds

NEMIROVSKII NL, MEEROVICH GI: [A method for the determination of isoprene in the air of working environment] Tr Leningrad Sanitarnogig Med Inst 62:66-70, 1960 (Rus)

Butazolidin see PHENYLBUTAZONE

BUTTER

BOUCHIER IA: Factors influencing the butterfat-tolerance test. S Afr Med J 35:538-42, 1 Jul 61

ROWSELL HC, DOWNIE HG, MUSTARD JF: Comparison of the effect of egg yolk or butter on the development of atherosclerosis in swine. Canad Med Ass J 83:1175-86, 3 Dec 60

chemistry

BILLIMORIA JD, CURTIS RG, MACLAGAN NF: The phospholipids of butter and their effect on blood coagulation. Biochem J 78:185-94, Jan 61

HANSEN RP, SHORLAND FB, COOKE NJ: The isolation of cis-Δ9-heptadecenoic acid from butterfat. Biochem J 77:64-6, Oct 60

microbiology

BAUMGAERTNER H: [The fungal count of parchment paper in relation to that of butter] Ernaehrungsforsch 5:455-61, 1960 (Ger)

nutrition & diet

BOIADZHIEV V: [Effect of cow milk and butter on the appearance and course of lead poisoning among battery workers] Nauch Tr Vissh Med Inst Sofia 39(3):143-70, 1960 (Bul)

FUNCH JP, KROGH B, DAM H: Effects of butter, some margarines and arachis oil in purified diets on serum lipids and atherosclerosis in rabbits. Brit J Nutr 14:355-60, 1960

HAMMERL H, SIEDEK H: [Thromboelastographic studies of blood coagulation after dietary loading with butter fat] Wien Klin Wschr 72:655-8, 23 Sep 60 (Ger)

BUTTOCKS

DI MARCO A: [On paralysis of the sciatic nerve caused by intragluteal injections of drugs] Clin Pediat (Bologna) 43:230-41, Mar 61 (It)

abnormalities

BASSET A, BEZES H, CAMAIN R, BASSET M: [A further case of dysembryoplasia of the gluteal region simulating actinomycosis] Bull Soc Franc Derm Syph 67:469-72, Jun-Jul 60 (Fr)

anatomy & histology

SCHNEIDER WH: [Asymmetry of femoral and gluteal folds and their diagnostic significance] Z Orthop 93:508-14, 1960 (Ger)

diseases

LIMBOS P, BRETEY J, JADIN J, BRUTSAERT P: [On a case of abscess due to Mycobacterium fortuitum] Ann Soc Belg Med Trop 41:127-32, 30 Apr 61 (Fr)

PILAWSKI Z: [Utero-gluteal fistula] Ginek Pol 32:345-7, May-Jun 61 (Pol)

TERZIAN EV, PERGOLA F: [Diffusion factors and antibiotics in the treatment of gluteal phlegmon caused by injection] Prensa Med Argent 47:1863-4, 1 Jul 60 (Sp)

innervation

PERRET W: ["Waddling gait" after intragluteal injections (paralysis of the superior gluteal nerve)] Med Klin 56:746-50, 28 Apr 61 (Ger)

neoplasms

ARNOULD G, TRIDON P, SCHMITT J, GUERCI O: [Royal tumor of late appearance and malignant evolution in a case of hereditary cutaneous neurofibromatosis] Rev Med Nancy 86:241-6, Mar 61 (Fr)

JONES DV, LONGACRE JJ, LANDING BH, WITTGENSTEIN E: Hyperglobulinemia secondary to massive lymphangioma. Amer J Dis Child 101:510-3, Apr 61

PLASTUNOV AB: [On the problem of sacral-gluteal teratomas in newborn infants] Vop Okhr Materin Dets 6:92-3, Mar 61 (Rus)

BUTTOCKS

THIERS H, COLOMB D, PELLOUX H, FAYOLLE J, BRUNAT M: [Angioma of the buttock with coxa vara of the same side] Lyon Med 92:400, 4 Sept 60 (Fr)

THIERS H, COLOMB D, PELLOUX H, FAYOLLE J, BRUNAT M: [Angioma of the buttock with coxa vara on the same side] Bull Soc Franc Derm Syph 67:352, Apr-May 60 (Fr)

surgery

LEGOSHIN AP: [On the anatomical basis of surgery for restoration of the external sphincter of the rectum from flaps of the gluteus maximus muscle] Khirurgiia (Moskva) 37:84-61, Jun 61 (Rus)

Butyn see ANESTHETICS, LOCAL

BUTYRATES

see also PHENYLBUTYRATES

chemistry

KUMAR S, PYNADATH TI, LALKA K: Location of butyric acid in bovine milk triglycerides. Biochim Biophys Acta 42:373-4, 12 Aug 60

KONDRASHOVA MN, SHABANOVA IA: [Synthesis of the sodium salt of β-hydroxybutyric acid from acetoacetic ester] Biull Eksp Biol Med 51:104-5, Jun 61 (Rus)

LAW JH, SLEPECKY RA: Assay of poly-β-hydroxybutyric acid. J Bact 82:33-6, Jul 61

MAIN AR, MILES KE, BRAID PE: The determination of human-serum-cholinesterase activity with o-nitrophenyl butyrate. Biochem J 78:769-76, Apr 61

OELSCHLAEGER H, SCHMERSAHL P, TOPORSKI W: [On γ-halogenobutyric acids from γ-butyrolactone and some new omega-amino-3-alkyl-6-halogenoacylanilides. 4. Syntheses of new compounds with local anesthetic action] Arch Pharm (Berl) 294/66:488-98, Aug 61 (Ger)

metabolism

BYCHKOVSKAIA AL: [Selective utilization of butyric acid by various aerobic soil microorganisms] Mikrobiologiia 29:704-9, Sep-Oct 60 (Rus)

BYCHKOVSKAIA AL: [Effect of various types of nitrogen on the assimilation of butyric acid by cultures capable of ammonification] Mikrobiologiia 29:843-8, Nov-Dec 60 (Rus)

BANERJEE S, KAWISHWAR WK: Studies on the metabolism of butyrase in scurvy. J Sci Industr Res [Biol] 20C:141-4, May 61

BLACK AL, KLEIBER M, BROWN AM: Butyrate metabolism in the lactating cow. J Biol Chem 236:2399-403, Sep 61

CAMIEN MN, DUNN MS: Response of lactic acid bacteria to amino acid derivatives. 5. L-, DL- and D-valic acids. Proc Soc Exp Biol Med 105:681-5, Dec 60

EICHHORN J, FEINSTEIN M, HALKERSTON ID, HECHTER O: Effects of corticoids, insulin, and epinephrine on α-aminoisobutyrate accumulation in muscle of adrenalectomized rats. Proc Soc Exp Biol Med 106:781-4, Apr 61

FINO LA, MANSO C, COSTA SF da, RELVAS ME, HALPERN MJ: [Study of the action of glutamic and γ-aminobutyric acids in cases of hepatic insufficiency] Gaz Med Port 13:553-65, Sep-Oct 60 (Por)

HIRD FJ, SYMONS RH: The mode of formation of ketone bodies from butyrate by tissue from the rumen and omasum of the sheep. Biochim Biophys Acta 46:457-67, 29 Jan 61

KULKA RG, KREBS HA, EGGLESTON LV: The reduction of acetoacetate to β-hydroxybutyrate in animal tissues. Biochem J 78:95-106, Jan 61

LEAVITT RI, UMBARGER HE: Isoleucine and valine metabolism in Escherichia coli. X. The enzymatic formation of acetohydroxybutyrate. J Biol Chem 236:2486-91, Sep 61

MERRICK JM, DOUDOROFF M: Enzymatic synthesis of poly-β-hydroxybutyric acid in bacteria. Nature (Lond) 189:890-2, 18 Mar 61

SLEPECKY RA, LAW JH: Synthesis and degradation of poly-β-hydroxybutyric acid in connection with sporulation of Bacillus mezaterium. J Bact 82:37-42, Jul 61

SCHLEGEL HG, GOTTSCHALK G, VON BARTHA R: Formation and utilization of poly-β-hydroxybutyric acid by Knallgas bacteria (Hydrogenomonas). Nature (Lond) 191:463-5, 29 Jul 61

VLADIMIROV GE, SYTINSKII IA: [Metabolism of γ-aminobutyric acid and its role in functional activities of the nervous system] Usp Sovr Biol 51:3-20, Jan-Feb 61 (Rus)

pharmacology

BARTHELEMY L, LABORIT H, PERRIMOND-TROUCHET R: [Study of the action of sodium 4-hydroxybutyrate on hyperoxic convulsions in the mouse] Agressologie 1:601-3, Dec 60 (Fr)

BRAHMACHARI HD, SARMA GR: Effects of injections of some intermediary metabolites on the 'insulin response' of normal rabbits. Nature (Lond) 191:491-2, 29 Jul 61

CAHN J, ALANO J, BAMBERGER I, GEORGES G, HAUSER F, HELBECQUE C, HEROLD M, KABACOFF O: [Comparative preliminary pharmacological study of sodium 4-hydroxybutyrate and the D and L forms of α-hydroxy-β,β-dimethyl-γ-butyrolactone] Agressologie 1:605-23, Dec 60 (Fr)

CAMPAN L, ESPAGNO MT: [Attempts with sodium 4-hydrobutyrate in narco-analgesia] Agressologie 2:283-93, May-Jun 61 (Fr)

CAHN J, HEROLD M, BARRE N: [Research on the prolongation of the time of the cardiac function in the curarized mouse by sodium 4-hydroxybutyrate] C R Soc Biol (Par) 155:257-61, 1961 (Fr)

JOUANY JM, GERARD J, BROUSSOLLE B, REYNIER M, ORSETTI A, VERMUTH C, BARON C: [Comparative pharmacology of butyric acid salts and of 4-hydroxybutyric acid] Agressologie 1:417-27, Oct 60 (Fr)

JOUANY JM, GERARD J, LABORIT H: [Comparison of the hypnogenic and protective actions of the sodium salts of butyric and 4-hydroxybutyric acids against certain convulsant agents] C R Soc Biol (Par) 154:1206-9, 1960 (Fr)

JOUANY JM, GERARD J, LABORIT H, CARLO P: [Action of butyrolactone in combination with ammoniogenetic compounds] C R Soc Biol (Par) 154:2039-42, 1960 (Fr)

JOUANY JM, GERARD J, WEBER B, LABORIT H: [Interference of various pharmacological agents with the establishment and character of sleep induced by 4-hydroxybutyric acid] Agressologie 2:45-7, Jan-Feb 61 (Fr)

LABORIT H, JOUANY JM, GERARD J, FABIANI F: [Generalities concerning the experimental study and clinical use of γ hydroxybutyrate of Na.] Agressologie 1:397-406, Oct 60 (Fr)

LABORIT H, JOUANY JM, GERARD J, FABIANI F: [Summary of an experimental and clinical study on a metabolic substrate with inhibitory central action: sodium 4-hydroxybutyrate] Presse Med 68:1867-9, 12 Nov 60 (Fr)

MATTHEWS RJ, ROBERTS BJ: The effect of gamma-aminobutyric acid on synaptic transmission in autonomic ganglia. J Pharmacol Exp Ther 132:19-22, Apr 61

ROMANOWSKI W: [Studies on physiological role of γ-aminobutyric acid] Acta Physiol Pol 11:871-3, Sep-Dec 60 (Pol)

ROSSI CS: [Effect of β-benzylidenebutyric acid on the biosynthesis of cholesterol and of fatty acids] Boll Soc Ital Biol Sper 36:1914-5, 31 Dec 60 (It)

ROOK JA, BALCH CC: The effects of intraruminal infusions of acetic, propionic and butyric acids on the yield and composition of the milk of the cow. Brit J Nutr 15:361-9, 1961

SCARSELLI V, SERVIDA E: [On some pharmacological characteristics of β-benzalbutyramide] Farmaco [Prat] 16:311-7, Jul 61 (It)

SCHWARTZ A, MANTA I, MADAR I, KIS Z: The action of sodium beta-hydroxybutyrate on the activity of type B cells in the pancreas. Rumanian Med Rev 5:245-7, 1961

VALCAVI U, GAUDENZI L: [Synthetic anticholesterolemic agents. IV. p-Substituted derivatives of β-benzalbutyric acid] Farmaco [Sci] 16:571-6, Aug 61 (It)

therapy

LABORIT H, BUCHARD F, LABORIT G, KIND A, WEBER B: [Use of sodium 4-hydroxybutyrate in anesthesia and resuscitation] Agressologie 1:549-60, Nov 60 (Fr)

toxicology

DANISHEVSKII SL, MONASTYRSKAIA BI: [Data on the toxicology of butyric acid] Tr Leningrad Sanitarnogig Med Inst 62:78-84, 1960 (Rus)

Butyric Acid see BUTYRATES

BZ 55 see CARBUTAMIDE

C-REACTIVE PROTEIN

ABELLI G: [Immuno-electrophoresis of C-reactive protein] Minerva Ginec 13:201-4, 28 Feb 61 (It)

BOLOGNESI C, SILIMBANI A: [Sedimentation rate, antistreptolysin and antistaphylolysin titers and C-reactive protein in relation to the tonsillectomy operation] Otorinolaring Ital 29:179-97, 1960 (It)

BALAZS V, KOVACS G: ["Acute phase reactions" in the postoperative period] Orv Hetil 101:1455-8, 9 Oct 60 (Hun)

BOGDANIKOWA B, GALAZKOWA Z: [Relation of the CRP reaction to other inflammatory indices in certain internal diseases] Pol Tyg Lek 16:207-11, 6 Feb 61 (Pol)

BUTTIGLIONE M, QUINTO A: [Diencephalon and C-reactive protein. (Experimentation with polyvalent antipyogenic vaccine in patients during chlorpromazine treatment)] G Psichiat Neuropat 88:831-40, 1960 (It)

BUTTIGLIONE M, NACCI F: [C-reactive protein in chronic encephalitis] G Psichiat Neuropat 88:841-8, 1960 (It)

BELLOMO G, MUSCOLINO F, D'URSO G: [Our experience with the value of the C-reactive protein test in infantile physiopathology] Pediatria (Nap) 69:224-46, Mar-Apr 61 (It)

BIDOGGIA H, RODRIGUE C, ALMONACID E, BLANES P, LACOUR JJ: [Relation of mucoproteinemia to C-reactive protein. Weltmann's test and erythrocyte sedimentation in rheumatic fever] Prensa Med Argent 47:3069-80, 18 Nov 60 (Sp)

COMINO E, PICCOTTI F, FIANDESIO D: [Behavior of the "C-reactive" protein in subjects with malignant neoplasms subjected to radiotherapeutic treatment] Minerva Med 52:2839-44, 25 Aug 61 (It)

DI FRANCESCO L, SCALA M: [Some observations on the behavior of the C-reactive protein in pediatric pathology and the relation of that with the blood level of mucoproteins] Pediatria (Nap) 68:704-21, 15 Aug 60 (It)

DRAGON K, PATAKY I: [Studies on C-reactive protein in surgical diseases] Orv Hetil 101:1453-4, 9 Oct 60 (Hun)

FERRANTE G: [C-reactive protein in peripheral arteriopathies (its relation to α2-globulin, α2-glycoprotein and Winzler's seromucoid)] Acta Med Ital Mal Infett 14:345-7, Dec 59 (It)

FALCHI F: [The clinical value of the C-reactive protein test] Riv Pat Clin 15:720-55, Dec 60 (It)

FURTADO TA, CARDOSO JP, CISALPINO EO: [C-reactive protein in pemphigus foliaceus] Hospital (Rio) 58:541-6, Sep 60 (Ger)

FISCHER F: [Observations on the presence of C-reactive protein in various pediatric diseases] Arch Ital Pediat 20:358-65, May 60 (It)

GOSHKINA AI, KOLESOV EV: [Studies on C-reactive proteins in acute surgical diseases of abdominal organs] Vestn Khir Grekov 87:24-6, Aug 61 (Rus)

GUIDICINI F, SPREMOLLA G: [C-reactive proteins in domestic amebiasis] Progr Med (Nap) 17:393-5, 30 Jun 61 (It)

HEDLUND P: Clinical and experimental studies on C-reactive protein (acute phase protein). Acta Med Scand 169(Suppl 361):1-71, 1961

IANNELLO JA, VACCAREZZA A, PILHEU JA, DUBRA FA: [C-reactive protein in pulmonary tuberculosis] Rev Asoc Med Argent 74:417-20, July 60 (Sp)

JARZEBSKA D, BACZYNSKA K, RAU B: [Behavior of the protein C (CRP) in rheumatic disease in children] Reum Pol 3:253-6, 1960 (Pol)

KELLEN J: [Results with the latex-CRP test in epidemic hepatitis] Z Ges Inn Med 15:934, 1 Oct 60 (Ger)

KOEHLER H, WEINER W: [The significance of the C-reactive protein test in the differential diagnosis of cystic kidney and hypernephroma] Z Urol 53:711-5, Dec 60 (Ger)

KUL'MATOV MK, VAKHABOVA UK, PASHININ PM: [Role of c-reactive proteins in the evaluation of tuberculous processes] Sovet Med 25:104-7, Jan 61 (Rus)

KOBAKOV EN: [Detection of C-reactive proteins in leprosy] Zh Mikrobiol 32:48-54, Mar 61 (Rus)

LAFFERS Z, BOZSOKY S: The significance of C-reactive protein determinations in inflammatory conditions of the eye. Ophthalmologica 140:104-14, Aug 60

LONGO S, MURARO U: [C-reactive protein in surgery. (Clinical control)] Rass Int Clin Ter 40:697-705, 30 Jun 60 (It)

MONTEVERDE A, FUMAGALLI E: [C-reactive proteins and mucoproteins in silicosis and silicotuberculosis] Folia Med (Nap) 43:813-31, Sep 60 (It)

MONTESTRUC E: [The "C-reactive protein" in leprous infection] Arch Inst Pasteur Martinique 13:26-8, Jan-Apr 60 (Fr)

MARINO A, DE CANDIA A: [The C-reactive protein in the picture of tonsillar pathology. I. Comparative research in tonsillar disease patients in relation to the development of the tonsillar disease] Minerva Otorinolaring 9:428-34, Dec 59 (It)

MARINO A: [C-reactive protein in the picture of tonsillar pathology. 5. Relations between intradermal reactions to streptococcal pluriallergens and changes in the CRP titer after tonsillar stimulation] Boll Mal Orecch 78:272-7, May-June 60 (It)

MARINO A: [C-reactive protein in the picture of tonsillar pathology. VI. Relations between modifications of the erythrocyte sedimentation rate and CRP rate following tonsillar stimulation] Boll Mal Orecch 78:418-24, Jul-Aug 60 (It)

MASLOVA NP: [On the problem of the diagnostic value of C-reactive proteins in stenocardia and myocardial infarct] Ter Arkh 32:62-5, Aug 60 (Rus)

MULLER J, RAFALOWICZ A, SOLDAJ H, WOLANSKA A: [C-reactive protein in internal diseases] Pol Arch Med Wewnet 30:1511-9, 1960 (Pol)

MANGIAMELI S, BACCANINI P: [Behavior of the C-reactive protein in relation to barbiturate anesthesia for minor gynecological operations] Quad Clin Ostet Ginec 15:982-7, Dec 60 (It)

MUSSER AW: C-reactive protein. J Indiana Med Ass 54:644-5, May 61

MOSHCHICH PS, KUZ'MENKO ND, BLINDMAN RS: [Serological indices (antistreptolysin-O titer, antistreptohyaluronidase and C-reactive proteins) in rheumatism and chronic tonsillitis in children] Vop Okhr Materin Dets 6:38-43, May 61 (Rus)

NESBITT RE Jr, HAYS RC, MAURO J: The behavior of C-reactive protein in pregnant and puerperal women, fetal blood, and in the newborn infant under normal and abnormal conditions. Obstet Gynec (NY) 16:659-66, Dec 60

NISSARDI GP: [On the utility of the erythrosedimentation rate, of the C-reactive protein and of the γ-globulin-latex test (rheuma-test) for the diagnosis of rheumatoid arthritis] Rass Med Sarda 62:717-23, Sep-Oct 60 (It)

PARIKH MN, DAVE BT: C-reactive protein during normal pregnancy and puerperium. J Obstet Gynaec Brit Comm 68:400-4, Jun 61

PALADINO L, DELLO RUSSO R: [The C-reactive protein in the serum and liquid of bullae of arteriopathic patients] Rass Int Clin Ter 40:1129-33, 31 Oct 60 (It)

PIANESE G, LAURENZA A: [C-Reactive protein and antidiphtheric anatoxin vaccination] Riv Ist Sieroter Ital 35:509-14, Sep-Oct 60 (It)

POWROZNY W, PRZESMYCKA I, PRZESMYCKI J: [Evaluation of paraprotein C in syphilis and certain dermatoses] Przegl Derm 47:479-86, Nov-Dec 60 (Pol)

PETTERINO E, SANTO S, CALOGERO G: [On the behavior and importance of C-reactive protein in the postoperative period] Minerva Anest 27:100-3, Mar 61 (It)

PASHININ PM: [C-reactive protein as an index of the activity of inflammatory processes in some diseases] Sovet Med 25:61–6, Jun 61 (Rus)

RULL: [The significance of C-reactive protein in urological diseases] Z Urol 53:465–70, Sep 60 (Ger)

ROCHE G, PELLERIN F: [The C-reaction protein in pneumo-phthisiology. (Comparison with the rate of sedimentation of erythrocytes)] Rev Tuberc (Par) 24:1342–51, Dec 60 (Fr)

RAEVSKAIA GA: [C-Reactive protein and fibrinogen in the blood in patients with myocardial infarct] Sovet Med 25:16–22, Apr 61 (Rus)

RAIMONDI A: [On the behavior of several aspecific immunological indexes in chronic bronchitis] G Batt Virol Immun 54:21–37, Jan-Apr 61 (It)

SHMERLING LA, PASHININ PM: [Determination of C-reactive proteins in Botkin's disease] Zh Mikrobiol 32:54–60, Mar 61 (Rus)

SMIRNOVA AM, RAPOPORT Zh Zh: [On the content of C-reactive protein and antifibrinolysin in the blood of patients during the period between attacks] Pediatriia 38:17–21, Aug 60 (Rus)

SLEPTSOV AP, PASHININ PM: [Role of the determination of C-reactive proteins in the blood in certain diseases in children] Vop Okhr Materin Dets 6:49–54, May 61 (Rus)

TUMMINELLO B, CLEMENTI F: [C-reactive protein in pulmonary tuberculosis treated with pneumothorax] G Ital Tuberc 14:347–54, Nov-Dec 60 (It)

TUKACHINSKII SE, MOISEEVA VP, KUZNETSOVA VN: [On diagnostic value of some C-reactive protein tests in some surgical diseases. (Review of Russian and foreign literature)] Vestn Khir Grekov 87:18–23, Aug 61 (Rus)

ZERA E, HOFFMAN M: [Studies on the behavior of glutamic-oxalacetic transaminase, aldolase and C-reactive proteins in myocardial infarction] Pol Arch Med Wewnet 31:217–26, 1961 (Pol)

antagonists

HOKAMA Y, COLEMAN MK, RILEY RF: Effect of drugs on Cx-protein responses in the rabbit. Proc Soc Exp Biol Med 105:510–4, Dec 60

chemistry

AKIYAMA N: [Studies on antistreptolysin-O in childhood. 3. Antistreptolysin-O value and C-reactive protein in infantile rheumatic fever, and anti-streptolysin value in 2 or 3 seemingly unrelated children's diseases with hemolytic streptococci] Acta Paediat Jap 65:781–9, 1 Aug 61 (Jap)

CHISTOVICH AS, SHVEDSKAIA AG, IAMPOL'SKII AL: [Study of C-reactive protein in infectious psychoses] Zh Nevropat Psikhiat Korsakov 60:1623–9, 1960 (Rus)

DAGUET GL: [Determination of "C-reactive protein"] Rev Franc Etudes Clin Biol 5:836, Oct 60 (Fr)

DE NATALE L, MAZZARELLA B: [C-reactive protein and sedimentation rate in parkinsonian patients subjected to electrocoagulation of the globus pallidus and thalamus] Rass Neuropsichiat 14:354–60, 1960 (It)

FIORILLO AM, CAMPANA CL: [Electrophoretic pattern of the serum proteins and C-reactive protein in smallpox] Rev Inst Med Trop S Paulo 3:85–90, Mar-Apr 61 (Por)

GHILARDI G, SAN MARTINO A: [The behavior of C-reactive protein in the synovial fluid] Minerva Ortop 11:455–7, Sept 60 (It)

GHIRARDO G: [Immuno-electrophoretic localization of the C-reactive protein] Riv Emoter Immunoemat 7:87–96, 1960 (It)

GOLDWASSER R, ROZANSKY R: Detection of C-reactive protein by fluorescent antibody techniques. Nature (Lond) 190:1020–1, 10 Jun 61

KOVACS GS, BALAZS V: ["Reactions of the acute phase" in the postoperative period] Langenbeck Arch Klin Chir 294:348–55, 1960 (Ger)

KEITEL W: [C-reactive proteins in diabetics] Z Ges Inn Med 15:777–80, 15 Aug 60 (Ger)

KOROVKIN BF, PASHENIN PM, SHALUNOV SV: [The diagnostic value of determination of C-reactive protein in acute coronary insufficiency] Sovet Med 24:94–8, Dec 60 (Rus)

MIRANDA JL, MACHADO FILHO J, MONTEIRO E: [Considerations on South-American blastomycosis. The behavior of C-reactive protein. II.] Hospital (Rio) 58:251–7, Aug 60 (Por)

MARIANI G: [C-reactive protein, R_A A_A (or rheumatoid arthritis) test, antistreptolysin titer, erythrocyte sedimentation rate in rheumatism] Boll Soc Medicochir Cremona 14:91–4, Jul-Sep 60 (It)

RICE EW: Correlation between serum copper, ceruloplasmin activity and C-reactive protein. Clin Chim Acta 5:632–6, Sept 60

REDA T, DUILIO C, TROCINO S: [The behavior of mucoproteins and C-protein in carcinoma of the prostate] Minerva Urol 12:152–5, Sep-Oct 60 (It)

RAPOPORT ZhZh: [Clinical-immunological characteristics of patients with rheumatism with undulant and severe course of the attacks] Pediatriia 40:42–7, Feb 61 (Rus)

RICE EW: A study on correlations between C-reactive protein and certain other acute-phase reactants. Clin Chim Acta 6:170–3, Mar 61

RILEY RF, COLEMAN M, HOKAMA Y, HANAFEE W: Application of C-reactive protein responses in the evaluation of acute drug toxicity. J Pharm Sci 50:444–5, May 61

SLEPTSOV AP: [The clinical significance of globulin fractions and C-reactive protein in various pathological conditions in children] Sovet Med 24:56–61, July 60 (Rus)

TUOMIOJA M, KAJANNE P, JUNNILA R: Affinity of certain surface-active substances to C-reactive protein. II. Ann Med Exp Fenn 39:35–42, 1961

TUOMIOJA M, KAJANNE P, JUNNILA R: Affinity of certain surface-active substances to C-reactive protein. I. Ann Med Exp Fenn 39:29–34, 1961

TUOMIOJA M, KAJANNE P, JUNNILA R: Affinity of certain surface-active substances to C-reactive protein. III. Ann Med Exp Fenn 39:43–9, 1961

ZIMMERMANN K, ZACH J: [On the localization of C-reactive protein in the protein spectrum of the serum] Klin Wschr 38:1193–6, 1 Dec 60 (Ger)

metabolism

PESCADOR L, MARTIN DE PRADOS B, GARCIA OTERO V, SAINZ V, OUTEIRINO HERNAN J, GARCIA ALARCON P, GARRIDO F: [Various biochemical considerations on the hormonal treatment of acute rheumatic heart inflammation] Verh Deutsch Ges Kreislaufforsch 26:300–3, 1960 (Ger)

SALVATI F, GULOTTA G, SERRA B: [C-reactive protein after exeresis and pleuropulmonary decortication for tuberculosis] Ann Ist Forlanini 20:538–48, 1960 (It)

TAMPIERI A: [Biology of the C-reactive protein. Review of the literature and personal observations] Ann Sclavo 3:213–76, May-Jun 61 (It)

radiation effects

TUKACHINSKII SE, MOISEEVA VP: [Cx-reactive proteins in radiation injury] Biull Eksp Biol Med 52:48–52, Aug 61 (Rus)

WOOD HF, ANDERLE S, HAMMOND CW, MILLER CP: Studies on the Cx-reactive protein. III. The effect of irradiation of rabbits on the acute phase protein system. J Exp Med 111:601–9, 1 May 60

CACAO

see also THEOBROMINE

chemistry

LAUBER E: [Spectrophotometric distinction between cocoa butter obtained by pressure and cocoa fat obtained by extraction] Mitt Lebensmitt Hyg 52:116–22, 1961 (Ger)

MARTELLI HL, DITTMAR HF: Cacao fermentation. V. Yeasts isolated from cacao beans during the curing process. Appl Microbiol 9:370–1, Sep 61

CACHEXIA

case reports

ROETZSCHER K: [A case of Simmond's cachexia in chromophobe adenoma of the anterior pituitary gland of the "fetal type"] Zbl Allg Path 102:246–9, 31 May 61 (Ger)

etiology

CONTE M, MALVEZIN J, FOUET P, GOIFFON B: [Hypokalemic and cachectic chronic diarrhea caused by clandestine ingestion of laxative pills] Arch Mal Appar Dig 49:956–60, July-Aug 60 (Fr)

experimental

RECHCIGL M Jr, GRANTHAM F, GREENFIELD RE: Studies on the cachexia of tumor-bearing animals. I. Body weight changes, carcass composition, and metabolic studies. Cancer Res 21:238–51, Feb 61

CADAVER

see also IDENTIFICATION, MEDICOLEGAL

BURCH GE, CRONVICH JA, ZAO ZZ: Vectorcardiographic deflections obtained with various reference systems in cadavers. Amer Heart J 61:667–9, May 61

BARNI M: [Histological demonstration of pathological findings a long time after death] Minerva Medicolegale 81:51–4, Mar-Apr 61 (It)

CANALE M, DE CARLO M: [Contribution to the study of cadaveric rigidity. Electromyographic research] Arch Maragliano Pat Clin 16:875–83, Dec 60 (It)

COSTA V, MARTINES G: [Observations on postmortal autolytic processes of the malpighian glomerulus] Arch Ital Anat Istol Pat 33:237–52, Apr 59 (It)

PEYRTER F: [On nuclear polymorphism of various types of cells in the cadaver and excised tissue] Frankfurt Z Path 70:740–56, 1960 (Ger)

PALLANI M: [Contribution to the study of the post-mortal blood circulation] Minerva Medicolegale 81:108–15, May-Aug 61 (It)

PALLANI M, ASTORE PA: [The fatty acids of adipose tissue in cadaveral transformative processes] Minerva Medicolegale 81:116–8, May-Aug 61 (It)

GUARDABASSO B: [On certain identification reactions of parathion in the cadaver with special reference to the detection of phosphoric acid] Minerva Medicolegale 81:137–9, May-Aug 61 (It)

IORDANIDIS P: [Determination of sex by the bones of the skeleton (cranium)] Ann Med Leg (Par) 41:23–34, Jan-Feb 61 (Fr)

JANITZKI U, PIOCH W, SCHLEYER F, DITSCHUNEIT H, PFEIFFER E: [On demonstration of insulin in the cadaver in insulin poisoning. I. Case history part: clinical picture, findings in the cadaver and pretreatment of the material] Med Exp 3:17–24, 1960 (Ger)

KEVORKIAN J: The fundus oculi as a "post-mortem clock". J Forensic Sci 6:261–72, Apr 61

[The REGULATION concerning the collection of organs and tissues from cadavers] J Med (Porto) 42:832–4, 27 Aug 60 (Por)

[Report on "mortuaries and dissection rooms"] Ziekenhuiswezen 34:77–83, Feb 61 (Dut)

SPECTOR B: The willing of human bodies for the promotion of anatomic science — res ipsa loquitur. New Engl J Med 263:695–6, 6 Oct 60

SCHOENMACKERS J: [Technic of postmortem angiography with reference to related methods of postmortem blood vessel demonstration] Ergebn Allg Path 39:53–151, 1960 (Ger)

SCHLEYER F: [On the relations between postmortal leukocyte vitality and cadaver age] Blut 6:147–50, Jun 60 (Ger)

SPIZHARSKAIA LM, MAMYSHEVA TK: [On the possibility of utilization of cadaveric bone marrow in clinical practice] Probl Gemat 6:42–6, Feb 61 (Rus)

THURSTON G: Preternatural combustibility of the human body. Medicolegal J 29:100–3, 1961

WOELKART N: [Legal and ethical principles for the use of human tissue for therapeutic purposes] Wien Med Wschr 111:81–4, 28 Jan 61 (Ger)

blood

DOTZAUER G: [Serological studies on cadaver serum] Deutsch Z Ges Gerichtl Med 51:194–205, 1961 (Ger)

FALLANI M: [Cadaveric changes in normal hemoglobin fractions] Sperimentale 110:454–70, Nov-Dec 60 (It)

chemistry

BENEKE G, BAHN KJ: [Changes in the serum and cerebrospinal fluid pherogram of human cadavers dependent on the postmortem time lapse] Z Ges Inn Med 16:232–6, 15 Mar 61 (Ger)

BERNT A, KERDE C, PROKOP O: [On the problem of the usefulness of cyanide findings in autopsy material] Deutsch Z Ges Gerichtl Med 51:522–34, 1961 (Ger)

DEGEN W: [A contribution to the demonstration of veronal in exhumed cadavers] Deutsch Z Ges Gerichtl Med 50:444–7, 1960 (Ger)

JANITZKI U, PIOCH W, SCHLEYER F, DITSCHUNEIT H, PFEIFFER E: [On demonstration of insulin in the cadaver in insulin poisoning. II. Experimental part, method of demonstration] Med Exp 3:24–32, 1960 (Ger)

jurisprudence

KUNZ J: [On the significance of the condition of the elastic tissue of the lungs for determination of the length of time bodies have remained in water] Deutsch Z Ges Gerichtl Med 50:559–66, 1960 (Ger)

Cadaverine see AMINES

CADMIUM

MAHMOUD DA, EL-NESR MS: Analysis of scintillation spectrometer observations of Co60 and Na24 gamma radiation through cadmium. Radiat Res 14:17–22, Jan 61

SCHROEDER HA, BALASSA JJ: Abnormal trace metals in man: cadmium. J Chron Dis 14:236–58, Aug 61

chemistry

PERRY HM Jr, TIPTON IH, SCHROEDER HA, STEINER RL, COOK MJ: Variation in the concentration of cadmium in human kidney as a function of age and geographic origin. J Chron Dis 14:259–71, Aug 61

PERKINS DJ: Studies on the interaction of zinc, cadmium and mercuric ions with native and chemically modified human serum albumin. Biochem J 80:668–72, Sep 61

WALDMANN-MEYER H: Thermodynamic proton-, cadmium-, and zinc-binding constants of serum albumin determined by zone electrophoresis. J Biol Chem 235:3337–45, Nov 60

WESTERMARK T, SJOSTRAND B: Activation analysis of cadmium in small biopsy samples. Int J Appl Radiat 9:78–83, Dec 60

metabolism

BERTRAND D, WOLF A de: [On the requirement of zinc, as a trace element, for the synthesis of phenylalanine by Aspergillus niger and its possible partial replacement by cadmium] C R Acad Sci (Par) 252:799–801, 30 Jan 61 (Fr)

COTZIAS GC, BORG DC, SELLECK B: Specificity of zinc pathway in the rabbit: zinc-cadmium exchange. Amer J Physiol 201:63–6, Jul 61

KAPOOR NK, AGARWALA SC, KAR AB: The distribution and retention of cadmium in subcellular fractions of rat liver. Ann Biochem Exp Med 21:51–4, Feb 61

pharmacology

FOLK JE, GLADNER JA: Influence of cobalt and cadmium on the peptidase and esterase activities of carboxypeptidase B. Biochim Biophys Acta 48:139–47, 18 Mar 61

GUNN SA, GOULD TC, ANDERSON WA: Competition of cadmium for zinc in rat testis and dorsolateral prostate. Acta Endocr (Kbh) 37:24–30, May 61

KAR AB, DAS RP: Testicular changes in rats after treatment with cadmium chloride. Acta Biol Med Germ 5:153–73, 1960

LAWFORD DJ: Serum changes in the rat following oral administration of cadmium. Nature (Lond) 190:815, 27 May 61

MARCO-AHUER R: [Action of cadmium sulfate on plasmatic factors of blood coagulation] Rev Clin Esp 78:129–36, 15 Aug 60 (Sp)

PETERS JM, SANADI DR: Effect of arsenite and cadmium ions on xanthine oxidase. Arch Biochem 93:312–3, May 61

toxicology

BERLIN M, FRIBERG L: Bone-marrow activity and erythrocyte destruction in chronic cadmium poisoning. Studies with Fe59 on rabbits. AMA Arch Environ Health 1:478–86, Dec 60

BERLIN M, PISCATOR M: Blood volume in normal and cadmium-poisoned rabbits. A study over an observation period of three months, using a macromolecular dextran preparation. Arch Environ Health (Chicago) 2:576–83, May 61

BAKER TD, HAFNER WG: Cadmium poisoning from a refrigerator shelf used as an improvised barbecue grill. Public Health Rep 76:543–4, Jun 61

BERLIN M, FREDRICSSON B, LINGE G: Bone marrow changes in chronic cadmium poisoning in rabbits. Arch Environ Health (Chicago) 3:176–84, Aug 61

CERVETTI R, DELLA LUNA A, SACCHITELLI F: [Proteinuria and renal lesions in experimental cadmium poisoning] Folia Med (Nap) 43:1343–58, Dec 60 (It)

Cobalt and cadmium poisonings. New York J Med 61:3153–6, 15 Sep 61

GUNN SA, GOULD TC, ANDERSON WA: Zinc protection against cadmium injury to rat testis. Arch Path (Chicago) 71:274–81, Mar 61

KAR AB, DAS RP: Anti-vitamin E effect of cadmium on rat testis. J Sci Industr Res [Biol] 19C:309–10, Dec 60

LAWFORD DJ: An abnormal serum protein in experimental poisoning by cadmium and other metals. Nature (Lond) 187:946–7, 10 Sept 60

LAWFORD DJ: An abnormal serum component in experimental poisoning by cadmium and other metals. Biochem Pharmacol 7:109–22, Jul 61

MACFARLAND HN: The use of dimercaprol (BAL) in the treatment of cadmium oxide fume poisoning. AMA Arch Environ Health 1:487–96, Dec 60

SMITH JP, SMITH JC, McCALL AJ: Chronic poisoning from cadmium fume. J Path Bact 80:287–96, Oct 60

SMITH JC, WELLS AR, KENCH JE: Observations on the urinary protein of men exposed to cadmium dust and fume. Brit J Industr Med 18:70–8, Jan 61

Caffeic Acid see CINNAMATES

CAFFEINE

addiction

IDESTROM CM: [Phenacetin-phenazone – caffeine addiction. An experimental study] Nord Med 64:1484–7, 24 Nov 60 (Sw)

chemistry

KAMP W: [Ion-exchange method for the determination of caffeine in liquid kola extract and kola seeds] Pharm Weekbl 95:481–6, 23 July 60 (Dut)

SONDHEIMER E, COVITZ F, MARQUISEE MJ: Association of naturally occurring compounds, the chlorogenic acid-caffeine complex. Arch Biochem 93:63–71, Apr 61

pharmacology

ASHENHURST EM, MILLAR JH: The effect of caffeine in experimental cerebral edema in rats. World Neurol 1:545–51, Dec 60

ARRIGO L: [Impedographic equivalents of the activity of so-called membrane-acting drugs on the isolated rabbit heart] Arch Fisiol 60:81–6, 29 Dec 60 (It)

AVRAMOV NR: [Studies on the effect of neurotropic substances caffeine-sodium benzoate, luminal sodium, acetylcholine and atropine on anti-anemic intrinsic factor] Nauch Tr Vissh Med Inst Sofia 39(2):201–28, 1960 (Bul)

BIANCHI CP: The effect of caffeine on radiocalcium movement in frog sartorius. J Gen Physiol 44:845–58, May 61

BUSNEL RG, LEHMANN A: [Action of chemical convulsants on mice of strains sensitive and resistant to audiogenic crises] J Physiol (Par) 53:285–6, Mar–Apr 61 (Fr)

BOSCO G: [Turbidimetric study of the action of caffeine on the growth curve of Escherichia coli] Nuovi Ann Ig Microbiol 12:132–5, Mar–Apr 61 (It)

CZOCHRA-LYSANOWICZ Z, GORSKI M, KEDRA M: [Effect of nicotine and caffeine on the development of atherosclerosis in rabbits] Pol Arch Med Wewnet 30:1004–5, 1960 (Pol)

CZOCHRA-LYSANOWICZ Z, GORSKI M, KEDRA M: [The effect of nicotine and caffeine on the development of arteriosclerosis in rabbits] Ann Univ Curie-Sklodowska [Med] 14:181–206, 1959 (Pol)

CHU SP: [Effect of caffeine on the distribution and excretion of S35-thiopental in white rats] Acta Physiol Sinica 24:105–9, Jun 60 (Ch)

DANILOV GE: [On the problem of the effect of caffeine on spinal cord reflexes] Fiziol Zh SSSR Sechenov 46:1243–9, Oct 60 (Rus)

DESNITSKAIA MM: [The effect of the functional state of the central nervous system on development of toxic edema of the lungs and pleurisy] Biull Eksp Biol Med 26:27–32, Feb 61 (Rus)

GALIMOVA DF: [The effect of bromine and caffeine on the state of intraocular pressure in rabbits] Izv Akad Nauk Kazakh [Fiziol Med] 1:20–31, 1960 (Rus)

HARTMANN HG, HOLSTEN H: [Comparative research on the gastric juice after caffeine and alcohol test drinks and histamine stimulation] Muenchen Med Wschr 103:189–91, 27 Jan 61 (Ger)

KLEMAN JP, DIAMOND AL, SMITH E: Effects of caffeine on enhancement in foveal simultaneous contrast. J Exp Psychol 61:18–22, Jan 61

KROKHINA EM: [Histopathology of the nervous elements of the heart and aorta in dogs following administration of adrenalin and caffeine] Biull Eksp Biol Med 52:112–7, Aug 61 (Rus)

LENFELD J, STOJAN B: [Contribution to the problem of neurohumoral regulation of inflammation] Naunyn Schmiedeberg Arch Exp Path 241:162–3, 1961 (Ger)

MISSIURO W: The influence of environmental stimuli and of intrinsic stimuli on the working capacity and on resistance to fatigue. Rumanian Med Rev 5:191–200, 1961

ROZANOVA VD: [Formation of gastric ulcers in pregnant and nonpregnant rats in the light of data on dominance of gestation] Biull Eksp Biol Med 26:40–3, Jan 61 (Rus)

SCARSELLI E, LEGNAIOLI M, BECATTINI U, CANGI G: [The action of coffee and of caffeine by intravenous and intracarotid route on cerebral circulation of man] G Geront 8:776–88, Aug 60 (It)

STANCHEV BD, TAKEVA TS: [Effect of caffeine and strychnine on the heteroallergic phenomenon of Shwartzman] Zh Mikrobiol 32:129–33, Jan 61 (Rus)

TIRELLI G: [Action of several drugs on the gastrocytogram] Arch Ital Mal Appar Dig 27:510–8, Dec 60 (It)

VOZNIUK EI: [Role of the caffeine load in the diagnosis of thyroid hyperfunction] Med Radiol (Moskva) 6:23–6, Jun 61 (Rus)

WALTHER H: [The action of caffeine, theobromine and theophylline on the isolated phrenicus-diaphragm preparation of the rat in different extracellular concentrations of potassium and calcium ions] Acta Biol Med Germ 6:267–78, 1961 (Ger)

ZEMLIANOI IA: [On the effect of caffeine on spinal cord reflexes in warm-blooded animals] Biull Eksp Biol Med 26:63–7, Jan 61 (Rus)

related compounds

FREDGA K, NYMAN PO: Study of the penetration of 8-ethoxycaffeine into roots of Vicia faba. Exp Cell Res 22:146–50, Jan 61

therapy

DALSGAARD-NIELSEN T: [Continuous treatment of headache with coffanolamine in patients with migraine] Ugeskr Laeg 123:446–7, 31 Mar 61 (Dan)

DALSGAARD-NIELSEN T: [Treatment of attacks of migraine with cafergot-P.B. suppositories] Ugeskr Laeg 123:447–8, 31 Mar 61 (Dan)

GALIANA JC: [Alopecia and impletol] Hautarzt 11:134–6, Mar 60 (Ger)

HOFF A: [Hydrotherapy and neural medicine] Hippokrates 32:518–21, 15 Jul 61 (Ger)

HASSELMANN H: [Seconds phenomenon and mistletoe, a surprisingly effective therapeutic combination] Hippokrates 32:608–5, 15 Aug 61 (Ger)

A multi-ingredient tablet for the symptomatic relief of the common cold. Practitioner 187:364–6, Sep 61

RYAN RE: Rectalad-migraine for the symptomatic relief of migraine. Headache 1:4–6, Apr 61

RYAN RE: Pentergot inserts for the symptomatic treatment of migraine. Headache 1:5–7, Jul 61

SAUDAN Y: [Treatment of insomnia in asthmatics with hypnosmine] Praxis 49:1238–9, 29 Dec 60 (Fr)

SADA K: [Experience in the treatment of migraine with cafergot] Brain Nerve 13:47–57, Jan 61 (Jap)

SIEGEN H: [Principles of neural therapy with impletol] Hippokrates 32:348–57, 15 May 61 (Ger)

WALB HL: [Experiences with Stadageron in general practice] Deutsch Med J 11:567–8, 20 Nov 60 (Ger)

ZASTERA H: [Clinical experiences with gerivit] Med Klin 56:398–9, 10 Mar 61 (Ger)

toxicology

KOENIG H: [Studies on bilirubin transport disorders with reference to the hazard of kernicterus in premature and newborn infants] Z Kinderheilk 85:387–96, 1961 (Ger)

SEKI S: [Convulsive action of caffeine introduced into the CSF of dogs] J Physiol Soc Jap 23:53–60, Jan 61 (Jap)

Caisson Disease see DECOMPRESSION SICKNESS

CALCANEUS

abnormalities

HELLER AG: Accessory calcaneus; a case report. J Amer Podiat Ass 51:275–7, Apr 61

diseases

ALTIERI E: [Some notes on inferior calcaneal spurs] Minerva Ortop 12:393–5, Jun 61 (It)

CRISSEY JT, PEACHEY JC: Calcaneal petechiae. Arch Derm (Chicago) 83:501, Mar 61

DIVANO N: [Unusual localization of Paget's disease] Minerva Ortop 11:698–9, Dec 60 (It)

JORGENSEN HG, PETERSEN O: [Bilateral aseptic osteonecrosis of the calcaneus] Fortschr Roentgenstr 93:388–9, Sept 60 (Ger)

PROCHIANTZ A, PICARD JM, ECARLAT B, DUBOSTE: [Tuberculosis of the calcaneus. Discussion of an image of initial pseudo-osteochondritis] J Radiol Electrol 41:458–60, Aug-Sept 60 (Fr)

PALMER PE: Sclerosis of the os calcis. Cent Afr J Med 6:517–21, Dec 60

fracture & dislocation

AARS H, BIE K: Fractures of the calcaneus. Late results after treatment by Arnesen's method. Acta Chir Scand 121:67–81, Mar 61

CARLOSTELLA F, CASTELLI S: [The remote sequels in 400 cases of fracture-dislocation of the calcaneus: 250 treated with triple skeletal traction and 150 with various methods] Riv Infort Mal Prof 47:374–89, Mar–Apr 60 (It)

CASTOLDI G, CAUTIERO R: [Clinical contribution to the therapy of sub-talar fractures of the calcaneum] Arch Med Interna (Parma) 12:182–98, Sep-Dec 60 (It)

DAUTRY P: [On the treatment of fractures of the calcaneus] Mem Acad Chir 87:249–56, 1–15 Mar 61 (Fr)

FORSTER E, MOLE L, MULLER J: [Critical study of the treatment of fractures of the calcaneum. Apropos of 98 cases] Rev Chir Orthop 46:348–68, July–Aug 60 (Fr)

FINDER JG, HUSSUSSIAN JG, LEVIN B: Promontory fractures of the calcaneus. J Int Coll Surg 35:84–90, Jan 61

KOEHNLEIN HE, WELLER S: [The various forms of calcaneus fractures and their treatment] Arch Orthop Unfallchir 52:614–21, 1961 (Ger)

LEVY LJ, LIPSCOMB CP, McDONALD HC Jr, DAVIS CP: Fractures of the os calcis. Late functional results. Texas J Med 57:758–62, Sep 61

MOURGUES G de, MOURGUES A de, COMTET JJ: [Treatment of fractures of the calcaneum. Place of reconstruction-arthrodesis] Rev Chir Orthop 46:710–20, Dec 60 (Fr)

MANFREDI L, GIARDULLO E: [Fractures of the calcaneus. Treatment and results in 347 cases] G Med Milit 111:87–93, Jan–Feb 61 (It)

STULZ E, POLSCHVEILER J, KEMPF I: [Treatment of fractures of the calcaneum] Rev Chir Orthop 46:342–7, July–Aug 60 (Fr)

SCHOENBAUER HR, VALENTIN P: [Treatment of thalamic fractures of the calcaneum. Reduction technic used in the traumatologic center in Vienna 1.] Rev Chir Orthop 46:384–8, July–Aug 60 (Fr)

STEINKOHL H, MIETHANER E: [The manual reduction and the treatment of severe calcaneus fractures according to the principle of extreme muscular tension] Mschr Unfallheilk 64:138–47, Apr 61 (Ger)

TITZE A: [Calcaneus fracture in a traffic accident] Mschr Unfallheilk 64:147–9, Apr 61 (Ger)

neoplasms

GOLDENBERG RR: Well differentiated fibrosarcoma of the calcaneus. Report of a case treated by resection. J Bone Joint Surg [Amer] 42-A:1151–5, Oct 60

GIORDANO L: [Solitary cyst of the calcaneus] Friuli Med 15:515–22, Jul–Aug 60 (It)

LIEVRE JA, LIEVRE JA: [Benign osteoblastoma of the calcaneus] Rev Rhum 28:390–3. Jul–Aug 61 (Fr)

radiography

ISHERWOOD I: A radiological approach to the subtalar joint. J Bone Joint Surg [Brit] 43-B:566–74, Aug 61

surgery

CARNERA G: [Technic of astragalo-calcanear arthrodesis] Minerva Ortop 12:198–201, Mar 61 (It)

Calciferol see VITAMIN D

CALCIFICATION

see also OSSIFICATION

AUBERTIN E, LAVIGNOLLE A, DAVID-CHAUSSE F, WONE C, GARRIGUES J: [Apropos of a case of calcified epithelioma of the kidney] J Med Bordeaux 138:260–4, Feb 61 (Fr)

AUBERTIN E, LAVIGNOLLE A, DAVID-CHAUSSE F: [Apropos of a case of nephrocalcinosis] J Med Bordeaux 137:1497–501, Dec 60 (Fr)

ASCENZI A: [Further data on the calcification of the osteon] Rev Med Liege 16:224–32, 15 Apr 61 (Fr)

ANDERSON CK, HODGKINSON A, PYRAH LN: Renal calcification, calculus formation, and the urinary excretion of calcium. Lancet 2:454–6, 26 Aug 61

BOFFANO M: [Muscle and tendon calcifications and ossifications] Ann Radiol Diagn (Bologna) 33:165–232, Aug 60 (It)

BECIRIC T, NACULIC I: [Intracranial calcifications in children] Med Glas 14:524–9, Nov 60 (Ser)

BOFFANO M: [Articular and periarticular calcifications and ossifications] Minerva Ortop 12:75–112, Jan 61 (It)

BARTHOLOMEW LG, CAIN JC, DAVIS GD, BULBULIAN AH: Misleading calcific shadows in the abdomen. Postgrad Med 30:51–66, Jul 61

CHIPMAN CD: Calcific sclerosis of coronary arteries in an infant. Canad Med Ass J 83:955–7, 29 Oct 60

DAESCHNER CW, SINGLETON EB, CURTIS JC: Urinary tract calculi and nephrocalcinosis in infants and children. J Pediat 57:721–32, Nov 60

DELLA CELLA G, RAINERO L, TERRAGNA A, DURAND P: [Renal calculosis and heterotopic calcifications following bone changes in the sequelae of acute anterior poliomyelitis] Minerva Pediat 12:955–7, 25 Aug 60 (It)

DANOWSKI TS, LASSER EC, WECHSLER RL: Calcification of basal ganglia in post-thyroidectomy hypoparathyroidism. Metabolism 9:1064–5, Nov 60

DALITH F: Calcification of the aortic knob: its relationship to the fifth and sixth embryonic aortic arches. A radiological and anatomical study. Radiology 76:213–22, Feb 61

DAMANSKI M: Heterotopic ossification in paraplegia: a clinical study. J Bone Joint Surg [Brit] 43–B:286–99, May 61

DARNAUD C, DENARD Y, MOREAU G, VOISIN R: [Calcified hydatid cysts of the liver] Arch Mal Appar Dig 50:839–43, Jul–Aug 61 (Fr)

DOMINGUEZ P, ROTTMAN M, ALZAMORA R: [Calcification of the aortic infundibulum in patent ductus arterosus] An Fac Med Lima 43:651–64, 4th Trimest 60 (Sp)

EGGELING W, KNOLLE H: [A contribution to the clinical picture of calcinosis universalis] Bruns Beitr Klin Chir 201:77–88, 1960 (Ger)

FLEISCH H: [New aspect of calcification] Schweiz Med Wschr 91:858–61, 22 Jul 61 (Ger)

FEUER SG, FLIEGEL C: Acute soft tissue calcinosis. Arch Phys Med 42:492–7, Jul 61

FLEISCH H, NEUMAN W: [The role of phosphatase and polyphosphates in calcification of collagen] Helv Physiol Pharmacol Acta 19:C17–8, 1961 (Ger)

GOLDBLOOM RB, DUNBAR JS: Calcification of cartilage in the trachea and larynx in infancy associated with congenital stridor. Pediatrics 26:669–73, Oct 60

GADRAT J, MONNIER J, RIBET A, IZARD J: [Calcifying pancreatitis and hyperparathyroidism] Bull Soc Med Hop Paris 77:827–31, 23–30 Jun–7 Jul 61 (Fr)

HAASE H, KROENCKE A, UEBEL H: [Animal experimental studies on the prevention of calcification disorders of dental hard substances. 1.] Arzneimittelforsch 11:362–6, Apr 61 (Ger)

HIERSCHE HD: [Autopsy case of an armored heart operated on 20 years previously] Thoraxchirurgie 9:100–10, Jun 61 (Ger)

HAUMONT S, VINCENT J: [Zn65 and calcification of bone] Experientia 17:296–7. 15 Jul 61 (Ger)

IRBY EC, FREED CC Jr: Postphlebitic subcutaneous calcinosis. A case report and review of the literature. Virginia Med Monthly 87:563–7, Oct 60

ISRAEL HL, SONES M, ROY RL, STEIN GN: The occurrence of intrathoracic calcification in sarcoidosis. Amer Rev Resp Dis 84:1–11, Jul 61

IMRE V: [Speech disorders in Fahr's disease] Mschr Ohrenheilk 95:301–4, May–Jun 61 (Ger)

JESSERER H: [Diseases and problems from the area of internal medicine. XVII. Interstitial calcinosis (calcium gout)] Med Klin 55:2229–34, 9 Dec 60 (Ger)

KOLESNIKOV SA, IVANITSKAIA MA: [Calcification of the mitral valve, diagnosis and significance in practice of the surgical treatment of mitral stenosis] Grudn Khir 3:21–8, May–Jun 61 (Rus)

MARC R, LE GUIFFANT M, LE TREUT A, VEYRET J, JOLY R: [Apropos of a case of psammocarcinoma of the liver: the diagnosis of the intrahepatic calcifications] J Radiol Electrol 41:481–3, Aug–Sept 60 (Fr)

LAGROT F, CORIAT P, LAFFARGUE P, MUSSINI-MONTPELLIER J, PINET F: [Calcified hydatid cysts] Ann Chir (Par) 15:133–45, Feb 61 (Fr)

LENZINI L, MAFFEI C: [Processes of dystrophic calcification of a tuberculous nature in lymph-node and parenchymal sites. (Clinico-radiological study)] Omnia Med 38:281–354, May–Aug 60 (It)

LESSELBAUM H, SILVER CM, SIMON SD: Flexor carpi ulnaris tendinitis with calcification. Rhode Island Med J 44:156–8, Mar 61

LEESON TS, KALANT H: Effects of in vivo decalcification on ultrastructure of adult rat liver. J Biophys Biochem Cytol 10:95–104, May 61

LAGROT F, CORIAT P: [Calcified hydatid cysts of the liver] Algerie Med 65:399–409, May 61 (Fr)

MACKAY JB, CAIRNEY P: Pulmonary calcification following varicella. New Zeal Med J 59:453–7, Oct 60

MERGENHAGEN SE, MARTIN GR, RIZZO AA, WRIGHT DN, SCOTT DB: Calcification in vivo of implanted collagen. Biochim Biophys Acta 43:563–5, 7 Oct 60

MERCADAL PEYRI J, MERCADAL PEYRI JO: [Calcinosis cutis of the scrotum] Acta Dermosif (Madr) 51:279–86, Jun–Jul 60 (Sp)

MIRAGLIA E, MEOLA G: [Contribution to the study of pleural calcifications] Arch Tisiol 15:1005–23, Oct 60 (It)

MARAGNANI U, MARTINETTI L: [Clinical and therapeutic considerations on a case of generalized calcinosis] Policlinico [Prat] 68:552–7, 10 Apr 61 (It)

MAZCHENIO NS: [A case of ossification of the pleura] Grudn Khir 3:113–4, Mar–Apr 61 (Rus)

MASHBURN JD, DAWSON DF, YOUNG JM: Pulmonary calcifications and histoplasmosis. Amer Rev Resp Dis 84:208–16, Aug 61

MARSELLA A: [Calcification of the intervertebral disks in childhood and in adults] Nunt Radiol 27:315–20. Apr 61 (It)

McPHAUL JJ Jr, ENGEL FL: Heterotopic calcification, hyperphosphatemia and angioid streaks of the retina. Amer J Med 31:488–92. Sep 61

NIELSEN K: Infantile arterial calcification. Acta Path Microbiol Scand 51 (Suppl 144):67–9, 1961

PYRAH LN, HODGKINSON A: Nephrocalcinosis. Brit J Urol 32:361–73, Dec 60

PERRUCHIO P, NICOL JY, OUTREQUIN G: [Para-osteoarthropathy of paralyzed patients. Presentation of films] Marseille Chir 12:359–60, Oct–Dec 60 (Fr)

POLLEN AG: Calcareous deposits about the metacarpophalangeal joints. J Bone Joint Surg [Brit] 43–B:250–5, May 61

ROUSSET J, COUDERT J, APPEAU A: [Hallopeau's continuous acrodermatitis in a former tuberculosis patient (grafted Pott's disease) with calcifications of the neck and psoas muscles] Lyon Med 92:449–50, 11 Sept 60 (Fr)

ROUX G, BAUMEL H, VIDAL J, THEVENET A: [Apropos of "porcelain" gallbladder] Ann Chir (Par) 14:1415–7, Nov 60 (Fr)

RENARD G, DHERMY P, SARAUX H: [Dystrophic calcifications in the degenerated tissues during systematized elastorrhexia] Bull Soc Belg Ophtal 124:871–8, 1960 (Fr)

REBOUL J, DELORME G, DUHAMEL J, MAS JP: [Radioclinical presentation. Calcifications of abdominal metastases of an ovarian tumor (psammocarcinoma)] J Radiol Electrol 42:71–2, Jan–Feb 61 (Fr)

RAVAULT PP, VIGNON G, LEJEUNE E, MAITREPIERRE J, GAUTHIER J: [Diffuse articular chondrocalcinosis. (Apropos of 6 personal cases)] J Med Lyon 42:65–98, 20 Jan 61 (Fr)

REBOUL J, DELORME G, MAS JP, GEINDRE M: [Calcification of the abdominal metastases of an ovarian tumor (psammocarcinoma)] J Med Bordeaux 138:790–2, Jun 61 (Fr)

SITAJ S, ZITNAN D: [Diffuse articular chondrocalcinosis (observations on 16 cases)] Med Interna (Bucur) 12:1429–33, Sep 60 (Rum)

SEYSS R: [Posttraumatic calcifications beneath the patella] Mschr Unfallheilk 63:428–31, Nov 60 (Ger)

SCHIFFER D, FABIANI A, VESCO C: [Some data on calcifications of oligodendrogliomas] Minerva Neurochir 4:119–21, Jul–Dec 60 (It)

SINIGAGLIA D, OPRANDI C: [Generalized calcareous incrustation of the joint cartilages] Minerva Ortop 11:713–7, Dec 60 (It)

SOGNNAES RF: The calcification process. J Amer Dent Ass 62:516–9, May 61

Sarcoidosis and tubercle bacilli. Tubercle 42:252–4, Jun 61

SCADDING JG: Calcification in sarcoidosis. Tubercle 42:121–35, Jun 61

SAKULA A: Calcified pulmonary histoplasmosis. Tubercle 42:241–4, Jun 61

SELYE H, GRASSO S, DIEUDONNE JM: On the role of adjuvants in calciphylaxis. Rev Allergy 15:461–5, Jul–Aug 61

SELYE H, GENTILE G, JEAN P: An experimental model of "dermatomyositis" induced by calciphylaxis. Canad Med Ass J 85:770–6, 30 Sep 61

THIERS H, PELLOUX H, FAYOLLE J, BRUNAT M: [Polymyositis with secondary calcification. Effect of stigmasterol on elimination of phosphorus and calcium] Lyon Med 92:454–5, 11 Sept 60 (Fr)

THOMS J: Calcification in the distal radio-ulnar joint. Acta Radiol (Stockh) 55:446–8, Jun 61

THOMA KH: Calcified stylohyoid ligament. Oral Surg 14:963–4, Aug 61

VOLDRICH L: [Accelerated decalcification of the bone] Cesk Otolaryng 10:51–2, Feb 61 (Cz)

VIAL G, SERGENT G, BEQUIGNON R: [Calcifications of human and animal toxoplasmosis] Ann Inst Pasteur (Par) 101:290–2, Aug 61 (Fr)

VALIANI A: [Calcareous degeneration in fibromyomas of the uterus] Clin Ostet Ginec 63:321–33, Jul 61 (It)

WESTON WJ: Tendinitis calcarea of the extensor origin at the elbow with effusion of the joint. Acta Radiol (Stockh) 54:120–2, Aug 60

ZELIGMAN SB: [Calcification and ossification of the thyroid cartilage of the larynx in man. (Anatomical-roentgenological study)] Arkh Anat 39:97–102, Sep 60 (Rus)

ZEITER HJ: Calcification and ossification in ocular tissue. Harper Hosp Bull 19:138–9. Jul–Aug 61

case reports

ANDERSCH H, DEWITZ A: [Faulty position and hemorrhagic diathesis in the area of the hip joint as a cause of soft tissue calcification. (Case report contributions)] Deutsch Gesundh 16:687–9, 16 Mar 61 (Ger)

BATZENSCHLAGER A: [Chondro-osteoplastic tracheopathy] Ann Anat Path (Par) 4(2)Suppl:483–98, Apr–Jun 59 (Fr)

BARUFFALDI O, CANEPA C: [On generalized interstitial calcinosis] Chir Organi Mov 49:462–87, Jan 61 (It)

BONNAL J, DARCOURT G, BERARD-BADIER M, NAQUET R, RAMPON-PLANSON C: [Lipoma of the corpus callosum. Unilateral calcification. Study of the postoperative sequelae] Rev Neurol (Par) 103:501–6, Nov 60 (Fr)

BOFFANO M: [A new case of cutaneous calcinosis secondary to scleroderma] Minerva Derm 36:145–8, Apr 61 (It)

COOKE CR, HYLAND JW: Pathological calcification of the lungs following intravenous administration of calcium. Amer J Med 29:363–8, Aug 60

Case records of the Massachusetts General Hospital, Case No. 18–1961. New Engl J Med 264:904–12, 9 Mar 61

DECHAUME J, SCHOTT B, COTTE MR, ROBERT J, REVOL M: [2 new cases of Fahr's disease. (Intracerebral nonarteriosclerous idiopathic vascular calcifications)] Lyon Med 92:661–73, 9 Oct 60 (Fr)

DAVIS C Jr, GALT RM: "Porcelain" gallbladder associated with carcinoma of the colon. Arch Surg (Chicago) 83:218–26, Aug 61

DRUCKER WD, LONGO FW, CHRISTY NP: Calcification in a benign, nonfunctioning tumor of the adrenal. JAMA 177:577–9, 26 Aug 61

FRANCON F: [3 cases of meniscal calcifications of the knee] Bull Acad Nat Med (Par) 144:839–42, 20 Dec 60 (Fr)

FRIEDE RL, MAGEE KR, MACK EW: Idiopathic nonarteriosclerotic calcification of cerebral vessels. Fahr's disease—a clinical and histochemical study. Arch Neurol (Chicago) 5:279–86, Sep 61

GRUGNI G, JUCKER C, PRINI G: [Interstitial calcinosis. Presentation of a case] Ann Ital Chir 37:920–32, 1960 (It)

JUNET R, SCHENKEL JP: [A case of diffuse articular chondrocalcinosis] Rev Rhum 28:184–6, Apr 61 (Fr)

KALAPOS S, GERLEI F: [The simultaneous presence of porcelain gallbladder and limy bile. A contribution to the pathomechanism of heterotopic calcification] Zbl Allg Path 101:399–409, 23 Dec 60 (Ger)

LEGRE J, TARANGER J, ROGER J, SALAMON G: [Intracranial calcification and hemispheric vascular abnormality] Presse Med 68:2235–6. 24 Dec 60 (Fr)

MAGHENZANI CL, GARCIA JM: [Tumor of the kidney and calcification] Rev Argent Urol 29:107–11, Jan–Aug 60 (Sp)

MASSE L, ROUSSEAU M, MASSE C, CHASSAIGNE JP, MESNIER P: [Diffuse interstitial calcinosis. Apropos of a case] Presse Med 69:1384–7, 21 Jun 61 (Fr)

PIERINI A, FARACHE S: [Interstitial calcinosis and "osteoma cutis universalis", ischemic necrosis. Comments on a case] Bol Soc Cir B Air 45:84–97, 26 Apr 61 (Sp)

RAVAULT PP, MOULIN G, MORNEX R: [Apropos of a case of multiple pulmonary calcifications during scleroderma] Lyon Med 92:425–34, 11 Sept 60 (Fr)

ROUSSET J, COUDERT J, APPEAU A: [Hallopeau's acrodermatitis continua in a former tuberculous patient (Pott's disease with graft) presenting calcifications of the neck and of the psoas] Bull Soc Franc Derm Syph 67:354, Apr–May 60 (Fr)

RANZ H: [On 2 cases of osteoplastic bronchopathy] Zbl Allg Path 102:151–5, 4 May 61 (Ger)

RANZ H: [Endocardial fibroelastosis with myocardial calcifications in a premature infant] Zbl Allg Path 102:156–60, 4 May 61 (Ger)

RODINA IA, ZHDANOVA MM, VOROTILKIN AI: [Cancer of S'VOBODA Z, SOBOTKOVA M: [An unusual case of intracardiac calcification] Cesk Rentgenol 15:260–2, Aug 61 (Cz)

THIERS H, PELLOUX H, FAYOLLE J, BRUNAT M: [Polymyositis with secondary calcification. Influence of stigmasterol on phosphorus-calcium elimination] Bull Soc Franc Derm Syph 67:359–60, Apr–May 60 (Fr)

VOISIN R: [2 cases of calcified gallbladder] Arch Mal Appar Dig 49:1498–504, Nov 60 (Fr)

URRIBARRI A, COHEN AL: [Giant calcified tuberculous inoculation chancre] Arch Argent Pediat 55:48–53, Jan–Feb 61 (Sp)

YOW EM, BRENNAN JC, NATHAN MH, ISRAEL L: Calcified granulomata of the spleen in long standing brucellar infections: a report of a case of twenty-five years' duration. Ann Intern Med 55:307–13. Aug 61

ZAMFIR D, SAVIN A, HERCZEG E: [Progressive scleroderma in the atrophic phase associated with Raynaud and Thiberge-Weissenbach syndromes] Bull Soc Franc Derm Syph 67:885–7, Nov–Dec 60 (Fr)

chemistry

HERMAN H, FRANCOIS P, FABRY C: [The fundamental mineral compound of calcified tissues. I. Presence of acid groups in the apatite system of synthetic calcium phosphates] Bull Soc Chim Biol (Par) 43:629–42, 1961 (Fr)

complications

BIGNAMINI A, MASSOLA U, FERRARO U: [Influence of bronchopulmonary calcifications on tuberculous caverna] Minerva Med 52:2517–23, 14 Jul 61 (It)

RIBET M: [Cardiospasm and calcified lymph nodes of the mediastinum] Lille Med 6:619–21, 1961 (Fr)

STAFNE EC, GIBILISCO JA: Calcifications of the dentinal papilla that may cause anomalies of the roots of teeth. Oral Surg 14:683–6, Jun 61

SPATOLA J, DI PAOLA M, MARTINEZ JL: [Middle lobe syndrome. Perforation of the bronchus by calcified lymph node] Sem Med (B Air) 118:449–51, 9 Mar 61 (Sp)

diagnosis

CIMES B: [A calcification in the soft tissues simulating fracture of the spinous process] Fortschr Roentgenstr 94:143–4, Jan 61 (Ger)

REINHARD MC Jr: Calcified guinea worm simulating intrapulmonary calcification. JAMA 175:53–5, 7 Jan 61

etiology

BALCELLS-GORINA A, MORENO DE VEGA V: [Mural calcification of the left auricle in mitral stenosis] Rev Clin Esp 81:406–11, 30 Jun 61 (Sp)

CRINQUETTE J: [Bronchial and pulmonary tuberculosis with stenosis of the lingula: late complication of a calcified adenopathy of primary infection] J Sci Med Lille 78:510–5, Oct 60 (Fr)

DELAHAYE RP, DELVINCOURT R, MAGERAND F: [Calcifications of the soft parts and Raynaud-type circulatory disorders (apropos of 3 cases)] Bull Soc Med Milit Franc 54:69–70, Feb 60 (Fr)

DELAHAYE RP, DESBONNIERES C, GIRARD R, FOURNIER G: [The problem of calcifiant para-arthropathies or traumatic origin (apropos of a case with multiple localizations)] Bull Soc Med Milit Franc 54:201–6, 7 Jul 60 (Fr)

DAVIDSON JC: Case of calcinosis circumscripta with Paget's disease of bone. Cent Afr J Med 7:240–2, Jul 61

GEIER G: [A contribution to the diagnosis of interstitial calcinosis: a case of lupus vulgaris with termination in calcification] Derm Wschr 143:5–8, 7 Jan 61 (Ger)

JAROSZEWSKI P: [Calcifications in the aortic arch and in the arteries of the small pelvis in atherosclerosis] Pol Arch Med Wewnet 30:899–900, 1960 (Pol)

LAGROT F, CORIAT P, PINET F: [Calcified hydatid cysts of the liver] Ann Chir (Par) 15:877–88, Jul 61 (Fr)

MEYER HS, BUSCH G, DOERFFEL EW: [A contribution to the problem of "pseudotumor cerebri" and an intracerebral calcification] Fortschr Roentgenstr 94:107–15, Jan 61 (Ger)

MUELLER W: [On the problem of calcification in Sturge-Weber disease] Zbl Neurochir 21:67–74, 1961 (Ger)

NOVICK WH: Calcification of auricular cartilage in Addison's disease. AMA Arch Otolaryng 72:648–9, Oct 60

SCHICK A: Soft tissue calcification in an extremity due to metastatic carcinoma of the colon. Southern Med J 54:887–9, Aug 61

TIMPANELLI AE, STEINBERG I: Calcification of the pulmonary artery in patent ductus arteriosus with reversal of blood flow; report of four cases. Amer J Med 30:405–17, Mar 61

TRICOT R, CALDIER L, RAGOT M: [Massive tiromboses with calcifications of the pulmonary artery] Bull Soc Med Hop Paris 77:543–54, 28 Apr–5 May 61 (Fr)

experimental

BELL JW, KNUDTSON KP: Soft tissue osteogenesis with gall bladder mucosal autografts. Lab invest 10:397–410, Mar-Apr 61

BEKEMEIER H, LEISER H: [Local changes in experimental calcium deposits in the kidneys under the influence of estrogens] Naunyn Schmiedeberg Arch Exp Path 241:146–8, 1961 (Ger)

GRANT RA, HATHORN M, GILLMAN T: Inhibiting effect of 2:4-dinitrophenol on calciferol-induced metastatic calcification in the rat. Nature (Lond) 189:317, 28 Jan 61

HOLDSWORTH MJ, HODGKINSON A: The hexosamine content of the kidney in experimental renal calcification. Brit J Exp Path 42:331–7, Aug 61

NADASDI M: Nephrocalcinosis: effect of unilateral renal trauma on the contralateral kidney of the rat. J Urol 85:13–6, Jan 61

PRIORESCHI P, SELYE H: A calcifying cardiopathy produced by stress and calcium acetate. Brit J Exp Path 42:135–7, Apr 61

PRIORESCHI P: Action of various electrolytes on an experimental calcifying cardiopathy. Exp Med Surg 19:61–6, 1961

SELYE H, PRIORESCHI P: An electrolyte–steroid cardiopathy with calcification (ESCC). Acta Cardiol (Brux) 15:317–27, 1960

SCHNEIDER AF, REAVEN EP, REAVEN G: A comparison of renal calcification produced by parathyroid extract or calcium gluconate. Endocrinology 67:733–43, Dec 60

SELYE H, CANTIN M, JEAN P: [Prevention of experimental calcinosis cutis by aminoacetonitrile (AAN)] Arch Klin Exp Derm 212:1–7, 1960 (Ger)

SELYE H, JEAN P, VEILLEUX R: Sensitization by thallium to dihydrotachysterol overdosage. Proc Soc Exp Biol Med 106:408–9, Feb 61

SELYE H, ADRIAN MARIE, Sister, JEAN P: Systemic and topical factors involved in the production of experimental cutaneous calcinosis. J Invest Derm 37:7–12, Jul 61

genetics

NICHOLS FL, HOLDSWORTH DE, REINFRANK RF: Familial hypocalcemia, latent tetany and calcification of the basal ganglia. Report of a kindred. Amer J Med 30:518–28, Apr 61

in infancy & childhood

BAKLANOVA VF: [Intra-cranial calcifications in children in toxoplasmos.)] Vestn Rentgenol Radiol 35:62–5, Nov-Dec 60 (Rus)

BIGNAMI A: [Idiopathic calcification of the arteries in the newborn and the infant. Arterial calcification of infancy] Arch Ital Pediat 20:375–85, May 60 (It)

DITTRICH JK: [On the incidence of pineal body calcification in childhood] Mschr Kinderheilk 109:10–2, Jan 61 (Ger)

GINGOL'D AI: [Roentgenological diagnosis of solid inclusion of myo-ossifications and calcifications in the soft tissues in children] Vop Okhr Materin Dets 5:75–8, Nov–Dec 60 (Rus)

GINGOL'D AI: [On the problem of congenital toxoplasmosis in children] Vestn Rentgenol Radiol 35:60–2, Nov–Dec 60 (Rus)

KIS-VARDAY G: [Aortic calcification in childhood] Orv Hetil 101:1270–2, 4 Sept 60 (Hun)

LIPOWSKA H, KOWALSKI R, WASIEWICZ W: [Unusual case of cerebral calcifications in a child] Pol Przegl Radiol 25:231–7, May–Jun 61 (Pol)

STEVENSON J, MACGREGOR AM, CONNELLY P: Calcification of the adrenal glands in young children. A report of three cases with a review of the literature. Arch Dis Childh 36:316–20, Jun 61

STRANSKY E, TIBAYAN-SESE M, SAN ANDRÉS A: Further contributions to the knowledge of liver tuberculosis. Simultaneously, a report on intraperitoneal calcifications. Ann Paediat (Basel) 196:399–407, 1961

SINGLETON EB, ROSENBERG HS: Intraluminal calcification of the inferior vena cava. Amer J Roentgenol 86:556–60, Sep 61

TUCKER AS: Intracranial calcification in infants. Is it possible roentgenographically to distinguish between toxoplasmosis and cytomegalic inclusion disease? Amer J Roentgenol 86:458–61, Sep 61

in old age

CHOMETTE MG, LEVAME M: [Apropos of 2 cases of calcified aortic stenosis in the aged] Arch Anat Path (Par) 8:339–41, Dec 60 (Fr)

pathology

ANDERSCH H, DEWITZ A: [Unusual findings in post-thrombotic calcification of the pelvic vein and generalized calcification of a lymphoma of the abdominal cavity] Deutsch Gesundh 16:1433–8, 3 Aug 61 (Ger)

DEPALMA AF, KRUPER JS: Long-term study of shoulder joints afflicted with and treated for calcific tendinitis. Clin Orthop 20:61–72. 1961

ELKELES A: Radioactivity in calcified atherosclerosis. Brit J Radiol 34:602–5, Sep 61

OSTROWSKI S: [On the pathology and clinical aspects of calcinosis] Zbl Chir 86:882–94, 25 Mar 61 (Ger)

WOODRUFF CE, SHIN E: Calcified tracheobronchial lymph nodes in different generations. Amer Rev Resp Dis 83:544–9, Apr 61

pharmacology

LUOMA H: The effect of injected monosaccharides upon the mineralization of rat molars. Arch Oral Biol 3:271–7, Jun 61

physiology

PLEISH H, NEUMAN WF: Mechanisms of calcification: role of collagen, polyphosphates, and phosphatase. Amer J Physiol 200:1296–300, Jun 61

radiation effects

HIRSCHMAN A, SHAPIRO SH: Effects of irradiation in vitro on calcifying mechanism of epiphyseal cartilage. Proc Soc Exp Biol Med 104:659–62, Aug–Sept 60

radiography

BALESTRA E: [On calcifications of the peritoneum] Radiol Med (Tor) 46:466–74, May 60 (It)

BELLINI F, GHISLANDI E: ["Egg-shell" calcifications at extrahilar sites in a silicotuberculotic patient] Med Lavoro 51:600–6, Oct 60 (It)

BAEYENS J, VAN STEENBERG R, BILLIET I: [Parietal calcification of the left auricle of the heart] J Belg Radiol 43:479–93, 1960 (Fr)

BRANDT C: [A contribution to localized interstitial calcinosis] Fortschr Roentgenstr 94:140–2, Jan 61 (Ger)

BARTON DL, REEVES RJ: Tumoral calcinosis. Report of three cases and review of the literature. Amer J Roentgenol 86:351–8, Aug 61

BURACZEWSKI J, DZIUKOWA J, PRONASZKO-RZEPECKA I: [A contribution to the problem of calcifications of articular cartilage] Fortschr Roentgenstr 95:255–60, Aug 61 (Ger)

ETTMAN IK: Demonstration and localization of valvular calcification by planigraphy. Southern Med J 53:1529–33. Dec 60

FEIST JH, LASSER EC: Phenochromocytoma with large cystic calcification and associated sphenoid ridge malformation. Radiology 76:21–6, Jan 61

GARUSI GF: [Diffuse calcifications of the pancreas] Radiol Med (Tor) 47:144–52, Feb 61 (It)

JOFFE N: Calcification in the penis. Brit J Radiol 34:198–9, Mar 61

JOSTES E: [On the problem of gross intramammary calcifications] Fortschr Roentgenstr 94:682–3, May 61 (Ger)

KIVILUOTO R: Pleural calcification as a roentgenologic sign of non-occupational endemic anthophyllite-asbestosis. Acta Radiol (Stockh) Suppl 194:1–67, 1960

LIPPMANN RK: Observations concerning the calcific cuff deposit. Clin Orthop 20:49–60, 1961

PERILLI L, FANINI E: [On pancreatic calcifications studied with pneumostratipancreatography] Radiol Med (Tor) 46:834–42, Sep 60 (It)

WINNICKI S, HERMAN Z: [An unusual case of diffuse calcifications of the spleen, liver, pancreas and pancreatic region] Pol Przegl Radiol 25:189–94, Mar–Apr 61 (Pol)

WIELAND C: [On roentgenologically demonstrable calcifications of the left auricular endocardium in mitral stenosis] Fortschr Roentgenstr 95:124–7, Jul 61 (Ger)

WEYLMAN WT, SIMON H: Mediastinal calcification. JAMA 177:502–3, 19 Aug 611

radiotherapy

WEHL GI: Calcified bursa of shoulder joint: "frozen shoulder". Radiography 27:73, Mar 61

surgery

PETTY TL, FILLEY GF, MITCHELL RS: Objective functional improvement by decortication after twenty years of artificial pneumothorax for pulmonary tuberculosis. Report of a case and review of the literature. Amer Rev Resp Dis 84:572–8, Oct 61

therapy

GINSBERG AJ: Pulsed short wave in the treatment of bursitis with calcification. Int Rec Med 174:71–5, Feb 61

veterinary

GARDINER MR: Metastic calcification associated with white muscle disease in lambs. J Amer Vet Med Ass 138:553–6, 15 May 61

SWINDLER DR: Calcification of the permanent first mandibular molar in rhesus monkeys. Science 134:566, 25 Aug 61

CALCIUM

BECKER W, ZAUSCH G: [Sodium, potassium and calcium values in foodstuffs] Deutsch Med J 11:552–60, 20 Nov 60 (Ger)

BECKER W, ZAUSCH G: [Sodium, potassium and calcium tables of foodstuffs. (3)] Deutsch Med J 12:82–6, 5 Feb 61 (Ger)

BARTH L: [On the use of CWD- respirator lime. Indications of the working group for anesthesiology and anesthetic technic] Deutsch Gesundh 16:301–2, 16 Feb 61 (Ger)

DREISBACH RH: Calcium binding by normal human saliva. J Dent Res 39:1133–40, Nov–Dec 60

DELMAS P: [On a case of rhinolith] Rev Laryng (Bordeaux) 82:124–6, Jan–Feb 61 (Fr)

JAYSON GG: Bivalent metal ions as the coupling factor between cell metabolism and the rate of cell mutation. Nature (Lond) 190:144–6, 8 Apr 61

LICHTWITZ A, HIOCO D, PARLIER R, SEZE S de: [Citric acid and calcium metabolism. II. Role of humoral, vitamin and hormonal factors] Presse Med 69:51–4, 14 Jan 61 (Fr)

POSNER AS, STUTMAN JM, LIPPINCOTT ER: Hydrogen-bonding in calcium-deficient hydroxyapatites. Nature (Lond) 188:486–7, 5 Nov 60

ROMNEY EM, ALEXANDER GV, NISHITA H, LARSON KH: Influence of Ca and Sr amendments on Sr90 uptake by Ladino clover upon prolonged cropping. UCLA Sch Med 462:1–16, 17 Sep 60

SCHMIDT WJ: [Polarization optics and construction of the calcium shell of the chicken egg] Z Zellforsch 52:715–29, 1960 (Ger)

blood

AXELROD DR: Organic acids and calcium in hyperventilation. J Appl Physiol 16:709–12, Jul 61

BOISSIERE H, COULIBOEUF J de, BRUNET M: [Convulsions caused by hypocalcemia during early childhood] Gaz Med France 67:2263–75, 10 Nov 60 (Fr)

BAUDITZ W, SIEGMUND P: [On the inhibitory effect of thiocyanate on the plasma calcium increase following parathormone] Klin Wschr 38:1220, 1 Dec 60 (Ger)

BRANDT KH: [Hypocalcemia and hypercalcemia: causes and consequences] Ned T Geneesk 104:2534–7, 10 Dec 60 (Dut)

BEKEMEIER H, LEISER H, PONSOLD W: [On the problem of seasonal variations of the blood calcium and phosphate level in the dog] Z Ges Exp Med 134:175–8, 1961 (Ger)

BREEN M, FREEMAN S: Plasma calcium distribution in relation to parathyroid function. Amer J Physiol 200:341–4, Feb 61

BRIGHENTI G: [Complications of transfusions. Hypocalcemia and toxemia caused by profuse and rapid transfusion of citrated blood] Riv Pat Clin 15:583–9, Nov 60 (It)

BREEN M, FREEMAN S: The use of high centrifugal force in separating plasma calcium into its protein-bound and protein-free fractions. Clin Chim Acta 6:181–7, Mar 61

BORTZ W, EISENBERG E, BOWERS CY, PONT M: Differentiation between thyroid and parathyroid causes of hypercalcemia. Ann Intern Med 54:610–9, Apr 61

BRONSKY D, DUBIN A, WALDSTEIN SS, KUSHNER DS: Calcium and the electrocardiogram. I. The electrocardiographic manifestations of hypoparathyroidism. Amer J Cardiol 7:823–32, Jun 61

BRONSKY D, DUBIN A, WALDSTEIN SS, KUSHNER DS: Calcium and the electrocardiogram. II. The electrocardiographic manifestations of hyperparathyroidism and of marked hypercalcemia from various other etiologies. Amer J Cardiol 7:833–9, Jun 61

BRONSKY D, DUBIN A, KUSHNER DS, WALDSTEIN SS: Calcium and the electrocardiogram. III. The relationship of the intervals of the electrocardiogram to the level of serum calcium. Amer J Cardiol 7:840–3, Jun 61

BANERJEE R, NATH BB, DEVI A, SAKAR NK: The role of calcium and divalent metals in the coagulation of blood as induced by Russell's viper venom. Thromb Diath Haemorrh 6:118–24, 15 Jul 61

CRUM WB, TILL HJ: Hyperparathyroidism with Wenckebach's phenomenon. Amer J Cardiol 6:838–40, Oct 60

COHEN AL, FRONTINI SA, REBOIRAS JJ: [Idiopathic hypercalcemia of the infant] Sem Med (B Air) 117:1052–5, 26 Sep 60 (Sp)

Case records of the Massachusetts General Hospital. Case 9-1961. New Engl J Med 264:242-8, 2 Feb 61

CROME L, SYLVESTER PE: A case of severe hypercalcaemia of infancy with an account of the neuropathological findings. Arch Dis Childh 35:620-5, Dec 60

CLEMENTS FW, MACDONALD WB, WILLIAMS HE: The vitamin D intake of Australian infants and the incidence of idiopathic hypercalcaemia and nutritional rickets. Med J Aust 48(1):236-8, 18 Feb 61

CHARTON A: [Disorders of blood calcium and blood magnesium in neuroses of nutritional origin in the milk cow] Rev Path Gen 60:1465-78, Nov 60 (Fr)

Case records of the Massachusetts General Hospital. Case 35-1961. New Engl J Med 264:1047-53, 18 May 61

COIRAULT R, RAMEL P, DESCLOS-DE-LA-FONCHAIS S, NIEGER R, JOLY P: [Correlations between emotional variations (excitation and inhibition) and calcium variations (total and ionized blood calcium)-concept of a calcium ionization index] Med Exp 3:357-64, 1960 (Fr)

COPP DH, DAVIDSON AG: Direct humoral control of parathyroid function in the dog. Proc Soc Exp Biol Med 107:342-4, Jun 61

CONTAMIN F, LEGRAIN M: [Presumed Besnier-Boeck-Schaumann sarcoidosis manifested by a hypercalcemic nephropathy and distinguished by an intense reversible skeletal demineralization] Bull Soc Med Hop Paris 77:776-94, 23-30 Jun-7 Jul 61 (Fr)

COHEN AL, FRONTINI SA, REBOIRAS JJ: [Idiopathic hypercalcemia in infants] Arch Argent Pediat 55:182-9, Apr 61 (Sp)

DULCE HJ, SIEGMUND P: [On the biochemistry of the dissolution of bone. 2. The influence of diamox on the plasma calcium of estrone-treated cocks] Hoppe Seyler Z Physiol Chem 320:160-2, 31 Aug 60 (Ger)

DURAFFOURD P: [A new technic for study of the role and activity of calcium in coagulation] Sang 31:339-48, 1960 (Fr)

DULCE HJ, BAUDITZ W, SIEGMUND P: [Examination of the action of parathormone preparations on blood calcium in young cocks] Deutsch Med Wschr 86:210-1, 3 Feb 61 (Ger)

DORMONT J: [Venous perfusion with massive doses of trisodium citrate in the rabbit. Study of ionized calcium and citremia] Bull Soc Med Hop Paris 77:604-11, 12-19 May 61 (Fr)

EPSTEIN FH: Hypercalcemia and renal function. Univ Mich Med Bull 26:266-70, Aug 60

EBAN R: Idiopathic hypercalcaemia of infancy. Clin Radiol (Lond) 12:31-40, Jan 61

EUFINGER H, BORM D: [The value of the hypercalcemia test for the diagnosis of hyperparathyroidism] Med Welt 13:630-2 passim, 1 Apr 61 (Ger)

ELIOT RS, BLOUNT SG Jr: Calcium, chelates, and digitalis. A clinical study. Amer Heart J 62:7-21, Jul 61

FRIEDLANDER pneumonia, hypocalcemia and renal failure. Amer J Med 29:700-12, Oct 60

FINUCANE B: Hypercalcaemia in sarcoidosis. J Irish Med Ass 47:89-91, Oct 60

FLEMING WR, MEIER AH: Further studies on the effect of mammalian parathyroid extract on the serum calcium levels of two closely related teleosts. Comp Biochem Physiol 3:27-9, Jun 61

FOIS A, VEDOVINI F: [Idiopathic hypercalcemia and hypercalcemia secondary to excessive administration of vitamin D] Pediatria (Nap) 69:454-66, May-Jun 61 (It)

FOWLER DI, FONE DJ, COOKE WT: The calcium fractions of plasma in hypercalcaemic conditions and in adult coeliac disease. Lancet 2:284-7, 5 Aug 61

GWINUP G: Hypercalcemia as a complication of vitamin D therapy in postmenopausal osteoporosis. J Clin Endocr 21:101-3, Jan 61

GILL JR Jr, BARTTER FC: On the impairment of renal concentrating ability in prolonged hypercalcemia and hypercalciuria in man. J Clin Invest 40:716-22, Apr 61

GARRIDO M: [The therapy of hypercalcemic conditions] Rev Clin Esp 80:384-8, 31 Mar 61 (Sp)

GERARD-LEFEBVRE, GAUDIER B, TRAISNEL M, LESCUT R: [Multiple spontaneous fractures with chronic hypocalcemia, vitamin-resistant osteomalacic rickets, dysmorphic nanism, intellectual retardation and hypsarrhythmia in an infant observed for 2 and one-half years. Etiopathogenetic remarks] Pediatrie 16:401-9, 1961 (Fr)

GIBITZ H: [Photometric evaluation of the calcium-murexide complex as a basis for quantitative microdetermination of the serum calcium level in pediatrics] Neue Oest Z Kinderheilk 6:55-9, 1961 (Ger)

HOUSTEK J, VOLNA G: [Hypercalcemia in children] Cesk Pediat 15:961-7, 5 Nov 60 (Cz)

HOOFT C, VERMASSEN A, VAN BELLE M: On calcaemia and phosphataemia in the nephrotic syndrome. Comparative study of the periods before and after the introduction of hormone therapy. Helv Paediat Acta 15:437-50, Nov 60

HEIDLAND A, KLUETSCH K, HOCHREIN H: [Pseudohypocalcemia in heparinized blood] Klin Wschr 39:51-3, 1 Jan 61 (Ger)

HASS GM, TRUEHEART RE, HEMMENS A: Experimental athero-arteriosclerosis due to calcific medial degeneration and hypercholesteremia. Amer J Path 38:289-323, Mar 61

HUTH EJ: Hypercalcemia--doubled causes and a dilemma. Ann Intern Med 54:1026-30, May 61

HOOFT C, VERMASSEN A, EECKELS R, VANHEULE R: Familial incidence of hypercalcaemia. Extreme hypersensitivity to vitamin D in an infant whose father suffered from sarcoidosis. Helv Paediat Acta 16:199-210, Jul 61

HEITE HJ, HOPPE D: [Flamephotometric research on the mechanism of action of therapeutic vitamin D administration on the serum calcium level in humans] Med Exp 4:153-72. 1961 (Ger)

IRVING EA, WATTS PS: Estimation of calcium and magnesium in blood serum by the cathode-ray polarograph. Biochem J 79:429-32, May 61

JACKSON CE, WEBSTER JS, TALBERT PC, CAYLOR HD: Concomitant hyperparathyroidism as a cause of the hypercalcemia associated with hyperthyroidism. Ann Intern Med 54:992-8, May 61

KAISER W, PONSOLD W: [On calcinosis factor dosage in parathyroid gland insufficiency] Deutsch Med Wschr 85:2282-3, 23 Dec 60 (Ger)

KAPLAN PM, AKISHINA NI, TURUBINER NM: [The effect of spleen transplantation on the content of calcium in the blood serum] Fiziol Zh SSSR Sechenov 46:1497-501, Dec 60 (Rus)

KOSMIDER S, PETELENZ T, ROMER T: [Sodium, potassium and calcium levels in the blood serum in radiation sickness in rabbits] Pat Pol 12:177-82, Apr-Jun 61 (Pol)

KALLIOMAKI JL, MARKKANEN TK, MUSTONEN VA: Serum calcium and phosphorus homeostasis in man studied by means of the sodium-EDTA test. Acta Med Scand 170:211-4. Aug 61

LEBACQ E, GOSSART J: [Gastric sarcoidosis with hypercalcemia. Efficacy of corticoid therapy] Bull Soc Med Hop Paris 76:706-14, 13-20 May 60 (Fr)

LOKEN HF, HAVEL RJ, GORDAN GS, WHITTINGTON SL: Ultracentrifugal analysis of protein-bound and free calcium in human serum. J Biol Chem 235:3654-8, Dec 60

LEEUWEN AM van, EPS LW van, BOEN ST, VROOM RJ: Hypotension accompanying ECG changes in two uremic patients with severe hypocalcemia. Amer Heart J 61:264-71, Feb 61

LEBACQ E, VERHAEGEN H, GOSSART J, DUEZ P: [Gastric localization of sarcoidosis with hypercalcemia. Discussion of the effect of corticoid treatment] Acta Gastroent Belg 24:159-97, Mar 61 (Fr)

MITCHELL RG: The prognosis in idiopathic hypercalcaemia of infants. Arch Dis Childh 35:383-8, Aug 60

MALKINA DI, KHAMITOV KhS: [The interrelationship of mediators of nervous excitation and various electrolytes. I. On the relationship of the acetylcholine - cholinesterase system and potassium and calcium salts in the blood of dogs in conditions of partial depancreatization] Biull Eksp Biol Med 50:37-41, Sep 60 (Rus)

MERIGAN TC Jr, HAYES RE 3d: Treatment of hypercalcemia in multiple myeloma. Report of two patients. Arch Intern Med (Chicago) 107:389-94, Mar 61

MARNAY C, RAOUL Y: [Variations of blood calcium activity of the parathyroid extract of rat or chick as a function of the type of vitamin D3 administered] C R Soc Biol (Par) 154:1766-9, 1960 (Fr)

MENTZ P, PONSOLD W: [The calcium content of duck and capon blood after parathyroidectomy] Naunyn Schmiedeberg Arch Exp Path 241:205-7, 1961 (Ger)

MACHADO EM, CHAMMAS F, NEVES FILHO F de P, COELHO H da S, SILVA JA da: [Study on bone age, calcium, phosphorus and alkaline phosphatase activity in children of a low socio-economic group. II. Results in preschool children] Rev Paul Med 58:163-72, Mar 61 (Por)

MANITIUS A, LEVITIN H, BECK D, EPSTEIN FH: [Causes of impaired urine concentrating capacity in hypercalcemia caused by calciferol] Pol Arch Med Wewnet 31:25-31, 1961 (Pol)

MARNAY C: [The absence of hypercalcemic action of the parathyroid hormone on the parathyroidectomized male rat deficient in vitamin D] J Physiol (Par) 53:423-4, Mar-Apr 61 (Fr)

MORTENSEN ES: [Hypercalcemic nephropathy] Ugeskr Laeg 123:833-8, 16 Jun 61 (Dan)

MASTROGIANNES Ch, ALEXANDRIDES K: [The hypocalcemic electrocardiogram] Hellen Iatr 30:84-91, Jan 61 (Gr)

MEINTZER RB, NELSON DR, FREEMAN S: Effect of vitamin D on plasma citrate and calcium response to nephrectomy. Amer J Physiol 201:531-4, Sep 61

NEUSS O: [Calcium deposits in the tympanic membrane in hypercalcemia] Z Laryng Rhinol Otol 39:443-6, July 60 (Ger)

NILSSON LS: Hypocalcemia in cattle; clinical observations and certain electrolyte serum blood values of dairy cattle. J Amer Vet Med Ass 137:705-9, 15 Dec 60

NAGLE R: Hypercalcemia and nephrocalcinosis in sarcoidosis. J Mount Sinai Hosp NY 28:268-77, May-Jun 61

NICHOLS FL, HOLDSWORTH DE, REINFRANK RF: Familial hypocalcemia, latent tetany and calcification of the basal ganglia. Report of a kindred. Amer J Med 30:518-28, Apr 61

OMACHI A, MARKEL RP, HEGARTY H: Ca45 uptake by dog erythrocytes suspended in sodium and potassium chloride solutions. J Cell Comp Physiol 57:95-100, Apr 61

PRASAD BN, RAO SN: Serum calcium and filarial endemicity. Arch Int Pharmacodyn 128:6-10, 1 Oct 60

PAPPENHAGEN AR, JACKSON HD: Modified method for the determination of serum calcium in the presence of magnesium using Cal-Red indicator. Clin Chem 6:582-4, Dec 60

PIMENTEL-MALAUSSENA E, RISQUEZ-COTTON F, HORANDE M: [Normocalcemic idiopathic tetany. Experimentation] Sem Hop Paris 37:698-701, 26 Feb 61 (Fr)

Prognosis in the infantile hypercalcemic syndrome. Nutr Rev 19:135-7, May 61

PETERSON NA, FEIGEN GA, CRISMON JM: Effect of pH on interaction of calcium ions with serum proteins. Amer J Physiol 201:386-92, Aug 61

ROHDEWALD M, GLASMACHER H: [On the behavior of acid-soluble phosphorus compounds, calcium and α-amino nitrogen in the blood of healthy and rachitic rats] Hoppe Seyler Z Physiol Chem 321:133-8, 2 Dec 60 (Ger)

RANDALL RE Jr, STRAUSS MB, McNEELY WF: The milk-alkali syndrome. AMA Arch Intern Med 107:163-81, Feb 61

RASHKIND WJ, GOLINKO R, ARCASOY M: Cardiac findings in idiopathic hypercalcemia of infancy. J Pediat 58:464-9, Apr 61

ROTH F: [Hypocalcemia in the last third of pregnancy] Arch Gynaek 194:493-509, 1961 (Ger)

ROSHAL' MA: [On the effect of fluorine on the content of calcium in the blood serum and on the thyroid gland] Tr Leningrad Sanitarnogig Med Inst 58:214-20, 1960 (Rus)

SCHWARTZ TB, HEDGES RN Jr: Hypercalcemia and hypocalcemia. DM 1960:1-46, Dec

SCHMID R, JUST M, STALDER G: [A case of idiopathic hypercalcemia in childhood connected with renal potassium-losing syndrome] Arch Kinderheilk 163:149-66, 1960 (Ger)

SERINGE P, HALLEZ J, FIDELLE J, PORTNOI J: [Remarks on the electrocardiograms in hypocalcemic tetany in infants] [Sem Hop 36:3358-60; Ann Pediat 7:606-8, 24 Dec 60] (Fr)

SIEGMUND P, KOERBER F, DULCE HJ: [Pharmacological modification of estrone-induced elevated calcium level in the cock] Naunyn Schmiedeberg Arch Exp Path 240:327-35, 1961 (Ger)

STONE GE, WATERHOUSE C, TERRY R: Hypercalcemia of malignant disease: case report and a proposed mechanism of etiology. Ann Intern Med 54:977-85, May 61

SMITH RH: Importance of magnesium in the control of plasma calcium in the calf. Nature (Lond) 191:181-2, 8 Jul 61

SIPALA E: [Effect of the administration of sex steroids on blood calcium. Experimental studies with dogs] Friuli Med 15:802-7, Jul-Aug 60 (It)

THOMAS AN, LOKEN HF, GORDAN GS, GOLDMAN L: Hypercalcemia of metastatic breast cancer. Surg Forum 11:70-1, 1960

TRAEGER J, FRIES D: [Metabolic diseases] Vie Med 42:9-12, 1961 (Fr)

URIST MR, SCHJEIDE AO: The partition of calcium and protein in the blood of oviparous vertebrates during estrus. J Gen Physiol 44:743-56, Mar 61

VICHEV EP, KARAKASHOV AV: [Micromethod of direct complexometric titration of calcium in the blood serum] Vop Med Khim 6:435-8, Jul-Aug 60 (Rus)

VERBANCK M, TOUSSAINT C, KAHN RJ, LAMBERT PP: [Hypercalcemia and alkalosis without Burnett's syndrome] J Urol Med Chir 66:693-702, Sep 60 (Fr)

VERBANCK M, TOPPET N: [Study of the regulation of phosphorus metabolism in a hypoparathyroid patient. Effect of calcemia on the urinary excretion of phosphorus and on the variations of serum phosphorus] Rev Franc Etudes Clin Biol 6:239-51, Mar 61 (Fr)

Vitamin D and milk fever prevention. Nutr Rev 19:141-3, May 61

VERHAEGEN H, LEBACQ E: [Differential diagnosis in hypercalcemia] Belg T Geneesk 17:721-35. 15 Jul 61 (Dut)

WALLMAN IS: Idiopathic hypercalcaemia of infancy in Australia. Med J Aust 47(2):138-42, 23 July 60

WALSER M: Ion association. I. The effect of multivalent anions on the protein-bound and complexed calcium in serum. J Cell Comp Physiol 55:245-50, Jun 60

WISE RO, KARK AE: Urinary calculi and serum calcium levels in Africans and Indians. S Afr Med J 35:47-50, 21 Jan 61

WALSER M: Ion association. VI. Interactions between calcium, magnesium, inorganic phosphate, citrate and protein in normal human plasma. J Clin Invest 40:723-30, Apr 61

WESTON W Jr, AYCOCK EK: Idiopathic hypercalcemia. J S Carolina Med Ass 57:214-6, May 61

WERNLY M, KONIG MP: [Hypercalcemia syndrome and hypercalciuria] Schweiz Med Wschr 91:769-74 contd, 1 Jul 61 (Ger)

WARWICK OH, YENDT ER, OLIN JS: The clinical features of hypercalcemia associated with malignant disease. Canad Med Ass J 85:719-23, 23 Sep 61

YOFFEE HF, DINGMAN JF: Effect of hypercalcemia on antidiuretic action of vasopressin. Metabolism 9:995-1004, Nov 60

ZEISEL H: [The mild form of idiopathic hypercalcemia in infants] Arch Kinderheilk 163:16-25, 1960 (Ger)

ZEISEL H: [So-called idiopathic hypercalcemia in children] Wien Klin Wschr 72:665-9, 30 Sep 60 (Ger)

ZAJICEK M, SPICKOVA V: [Hypercalcemia in children. Vitamin D poisoning?] Cesk Pediat 15:975-80, 5 Nov 60 (Cz)

ZIZLAVSKY V: [Anorexia in idiopathic hypercalcemia. Therapeutic experience with sodium sulfate] Cesk Pediat 15:968-74, 5 Nov 60 (Cz)

cerebrospinal fluid

WORATZ G, ROTZSCH W: [The statistical distribution of sodium, potassium and calcium in the cerebrospinal fluid] Deutsch Z Nervenheilk 181:252-60, 1960 (Ger)

chemistry

BECKER W, ZAUSCH G: [Sodium, potassium and calcium tables for foodstuffs] Deutsch Med J 11:596–600, 5 Dec 60 (Ger)

BECKER W, ZAUSCH G: [Sodium, potassium and calcium tables of foodstuffs. (2)] Deutsch Med J 12:26–8 contd, 5 Jan 61 (Ger)

BOULET M, MARIER JR: Precipitation of calcium phosphates from solutions at near physiological concentrations. Arch Biochem 93:157–65, Apr 61

BECKER W, ZAUSCH G: [Sodium, potassium and calcium tables of foodstuffs. 4.] Deutsch Med J 12:161–4 contd, 5 Mar 61 (Ger)

BECKER W, ZAUSCH G: [Sodium, potassium and calcium tables of foodstuffs. (5)] Deutsch Med J 12:251–3, 5 Apr 61 (Ger)

BECKER W, ZAUSCH G: [Sodium, potassium and calcium tables of foodstuffs. (6)] Deutsch Med J 12:383–8 contd, 20 May 61 (Ger)

BECKER W, ZAUSCH G: [Sodium, potassium and calcium tables of foodstuffs. 7.] Deutsch Med J 12:433–5 contd, 20 Jun 61 (Ger)

BUDILLON G, CAPOBIANCO G: [Distribution of Ca2 ions in the cell fractions of rat liver and in ascites carcinoma cells] Boll Soc Ital Biol Sper 36:1931–3, 31 Dec 60 (It)

BROWN JR, JARVIS AA, TIEFENBACH B: Elimination of ashing in the determination of strontium and calcium in liquid milk. Canad J Biochem 39:1309–12, Aug 61

BECKER W, ZAUSCH G: [Sodium, potassium and calcium levels of foods] Deutsch Med J 12:478–81, 20 Jul 61 (Ger)

CHRAMBACH A, BARANY M, FINKELMAN F: The bound calcium of actin. Arch Biochem 93:456–7, May 61

CALDWELL RA, COLLINS DH: Assessment of vertebral osteoporosis by radiographic and chemical methods postmortem. J Bone Joint Surg [Brit] 43–B:346–61, May 61

ELBOWICZ-WANIEWSKA Z, JOZKIEWICZ S: [Effect of ultrasonics on the stability of a complex of murexide with calcium ions] Acta Physiol Pol 11:607–14, Jul–Aug 60 (Pol)

FRANCOIS P, HERMAN H: [The fundamental mineral compound of calcified tissues. II. Bone salts containing a calcium phosphate different from hydroxylapatite] Bull Soc Chim Biol (Par) 43:643–9, 1961 (Fr)

GASTOL B: [Relation of iodine to calcium and chemical indices of water pollution as related to endemic goiter] Postepy Hig Med Dosw 14:413–20, Jul–Aug 60 (Pol)

GILBERT DL: Effect of pH on muscle calcium and magnesium. Proc Soc Exp Biol Med 106:550–2, Mar 61

GARDOS G: The function of calcium in the regulation of potassium accumulation in guinea pig brain cortex slices. Acta Physiol Acad Sci Hung 18:265–9, 1961

GEYER RP, BOWIE EJ: The direct microdetermination of tissue calcium by flame photometry. Anal Biochem 2:360–9, Aug 61

HARNACH FA: The analysis of calcium in unashed saliva. J Dent Res 39:1069–71, Sept–Oct 60

HERMAN H, FRANCOIS P, FABRY C: [The fundamental mineral compound of calcified tissues. I. Presence of acid groups in the apatite system of synthetic calcium phosphates] Bull Soc Chim Biol (Par) 43:629–42, 1961 (Fr)

JULLIEN A, RIPPLINGER J, JOLYM, CARDOT J: [Does cardiac automatism in the snail depend on myocardial organic or mineral factors?] C R Soc Biol (Par) 154:629–31, 1960 (Fr)

KANABROCKI EL, FELS IG, KAPLAN E: Calcium, cholesterol, and collagen levels in human aortas. J Geront 15:383–7, Oct 60

LOVE EB: Micro-calcium estimation by flame photometry. J Med Lab Techn 18:157–61, Jul 61

MAZO AA: [Determination of the content of calcium and manganese in milk without calcination] Vop Pitan 19:74–6, Sep–Oct 60 (Rus)

MICHELSON I: Strontium-90 in the total diet. Health Physics 5:227–9, Jun 61

NAORA H, NAORA H, MIRSKY AE, ALLFREY VG: Magnesium and calcium in isolated cell nuclei. J Gen Physiol 44:713–42, Mar 61

PEREIRA MV, BORGES GP: [Malteine, calcium and magnesium in Maytenus ilicifolia] Arq Bras Med Nav 21(4):51–3, 1960 (Por)

PINTO R dos S: [New photometric procedure for determination of fundamental bone changes] Rev Paul Med 59:55–7, Jul 61 (Por)

PROKHONCHUKOV AA, LIU TH: [Radiochemical method for the determination of glycine-C-14 and Ca45-labeled calcium chloride in a mixture of calcified tissues] Med Radiol (Moskva) 6:70–3, Jul 61 (Rus)

RUDENBERG FH, TOBIAS JM: The effect of ribonuclease on the dialysis of calcium from homogenates of lobster nerve and the binding of sodium in the homogenates. J Cell Comp Physiol 55:149–57, Apr 60

RIGO J, BUDAVARI I, SOS J: Potassium, sodium, magnesium and calcium levels in rats during alimentary provocation of infarctoid cardiac lesions. Acta Med Acad Sci Hung 17:85–90, 1961

STRANDH J: Microchemical studies on single Haversian systems. II. Methodological considerations with special reference to the Ca/P ratio in microscopic bone structures. Exp Cell Res 21:406–13, Nov 60

SONES DA, McGUCKIN WF, WAKIM KG: Determination of intracellular magnesium by an automatic titration procedure. Clin Chem 6:564–71, Dec 60

STEVENSON DE, WILSON AA: The separation of calcium and magnesium in biological fluids using a cation exchange resin. Clin Chim Acta 6:298–9, Mar 61

TORIBARA TY, KOVAL L: Determination of calcium in solutions containing ethylenediaminetetraacetic acid. J Lab Clin Med 57:630–4, Apr 61

TONOMURA Y, YOSHIMURA J: Removal of bound nucleotide and calcium of G-actin by treatment with ethylenediaminetetraacetic acid. J Biochem (Tokyo) 50:79–80, Jul 61

URIST MR: Calcium and phosphorus in the blood and skeleton of the Elasmobranchii. Endocrinology 69:778–801, Oct 61

deficiency

ANTONI H, ENGSTFELD G, FLECKENSTEIN A: [Inotropic effect of ATP and adrenalin on the hypodynamic frog myocardium after electro-mechanical decoupling by calcium ion withdrawal] Pflueger Arch Ges Physiol 272:91–106, 1960 (Ger)

BLOCH-MICHEL H: [Osseous manifestations of calcium deficiencies in the adult] Rev Path Gen 60:1435–50, Nov 60 (Fr)

CAMBIER J: [Nervous manifestations of hypocalcemia] Rev Path Gen 60:1451–9, Nov 60 (Fr)

CORABOEUF E, GARNIER D: [Action of acetylcholine on the isolated guinea-pig heart in media lacking calcium and magnesium] C R Soc Biol (Par) 154:1601–4, 1960 (Fr)

CORABOEUF E, GARNIER D: [Action of media deficient in Ca and Mg ions on the electrical and mechanical activity of isolated rat and guinea pig hearts] J Physiol (Par) 53:304–5, Mar–Apr 61 (Fr)

CARELLI M: [A little-known reaction of blood transfusion] Policlinico [Prat] 68:1118–21, 24 Jul 61 (It)

DROGULA KH: [On the therapy of calciopenic osteopathy] Muenchen Med Wschr 103:313–7, 10 Feb 61 (Ger)

GERSHON-COHEN J, McCLENDON JF: Osteoporosis in calcium deficiency. J Einstein Med Cent 9:162–3, Jul 61

HENRY KM, KON SK, TODD PE, TOOTHILL J, TOMLIN DH: Calcium and phosphorus metabolism in the rat: effect of age on rate of adaptation to a low calcium intake. Acta Biochim Pol 7:167–85, 1960

HARRISON M, FRASER R: Bone structure and metabolism in calcium-deficient rats. J Endocr 21:197–205, Nov 60

HARRISON M, FRASER R: The parathyroid glands and calcium deficiency in the rat. J Endocr 21:207–11, Nov 60

KLOTZ HP: [Cellular calcium deficiencies in spite of normal blood calcium] Rev Path Gen 60:1461–3, Nov 60 (Fr)

LEFUR Y: [Study of calcium balances in posttraumatic decalcifications] Presse Med 68:1931–2, 19 Nov 60 (Fr)

MOORE T, SHARMAN IM: Calcium deficiency in rats fed upon meat. Brit Med J 5214:1704–7, 10 Dec 60

MILLO A, BEGLIOMINI A: [Survival of thyroparathyroidectomized male rats subjected to a diet lacking calcium and treated with calciferol, dihydrotachysterol and parathyroid extract] Riv Biol 52:381–7, Jul–Dec 60 (It)

NORDIN BE: Osteoporosis and calcium deficiency. Proc Nutr Soc 19:129–37, 1960

NICOLAYSEN R: [Calcium deficiency – osteoporosis in old age] Nord Med 65:415–6, 23 Mar 61 (Nor)

PAUPE J: [Clinical and biological aspects of calcium deficiency in the infant] Rev Path Gen 60:1429–34, Nov 60 (Fr)

RISER WH: Juvenile osteoporosis (osteogenesis imperfecta)—a calcium deficiency. J Amer Vet Med Ass 139:1117–9, 1 Jul 61

ROSSELLE N, DE DONCKER K: [Experimental and clinical study of latent tetany] World Neurol 2:908–19, Oct 61 (Fr)

STRAUB OC, HUGHES JP: Use of dihydrotachysterol in the prophylaxis and treatment of hypocalcemia in dairy cows. J Amer Vet Med Ass 137:300–3, 1 Sept 60

SCOTT PP, GREAVES JP, SCOTT MG: Nutrition of the cat. 4. Calcium and iodine deficiency on a meat diet. Brit J Nutr 15:35–51, 1961

VOROB'EVA AM: [On the problem of prevention of calcium and phosphorus insufficiency in children of preschool age] Vop Pitan 20:23–8, Jul–Aug 61 (Rus)

metabolism

APTER JT, KOKETSU K: Temperature studies implicating calcium in regulation of muscle membrane potential. J Cell Comp Physiol 56:123–7, Dec 60

ARASZKIEWICZ Z: [Calcium metabolism in the organism] Pol Tyg Lek 15:1852–5, 28 Nov 60 (Pol)

AGNEW CH: Tumoral calcinosis. A radiologic teaching method. J Kansas Med Soc 62:100–2, Mar 61

ANDERSON J: Metabolic diseases affecting the locomotor system. III. Investigations of biochemical changes in osteomalacia and osteoporosis. Ann Phys Med 6:1–9, Feb 61

AHMAD K, LEWIS JJ: The effects of tubocurarine, decamethonium, suxamethonium, edrophonium and neostigmine upon flux of calcium-47 in frog skeletal muscle. J Pharm Pharmacol 13:123–7, Feb 61

AHMAD K, LEWIS JJ: The effects of gallamine, carbachol, nicotine, ryanodine and protoveratrine A and B upon flux of calcium-47 in frog skeletal muscle. J Pharm Pharmacol 13:383–4, Jun 61

ANDRIEU R: [The metabolism of calcium. Pathogenesis and synergism of decalcification] Rev Path Gen 60:1771–81, Dec 60 (Fr)

BOKHOV BB: [Effect of unilateral decortication on calcium metabolism in the central nervous system] Biull Eksp Biol Med 50:89–92, Aug 60 (Rus)

BEISEL WR, AUSTEN KF, RUBINI ME: Comparison of certain metabolic effects of triiodothyronine, salicylate and dinitrophenol. Metabolism 9:905–15, Oct 60

BULLOCK GL, BUSH JA, WILSON PW: Calcium requirements of various species of Azotobacter. Proc Soc Exp Biol Med 105:26–30, Oct 60

BISMUTH V: [Metaphysial changes during disorders of phosphorus and calcium metabolism] France Med 23:615–6, Aug–Sept 60 (Fr)

BLUHM M, MACGREGOR J, NORDIN BE: In vitro and in vivo studies with bone-seeking isotopes. Strahlentherapie Suppl 45:29–36, 1960

BROWNELL GL, GREENFIELD E, BRENTANI P: Mathematical analysis of tracer data in calcium and strontium studies. Strahlentherapie Suppl 45:1–11, 1960

BIANCHI CP, SHANES AM: The effect of the ionic milieu on the emergence of radiocalcium from tendon and from sartorius muscle. J Cell Comp Physiol 56:67–76, Oct 60

BABICKY A, KOLAR J: [Studies on calcium metabolism in bone epi- and metaphysis after local roentgen irradiation. II.] Strahlentherapie 114:270–3, Feb 61 (Ger)

BIANCHI CP: The effect of caffeine on radiocalcium movement in frog sartorius. J Gen Physiol 44:845–58, May 61

BRUCK E: Etiology, manifestations, and management of disorders of calcium metabolism in children. Quart Rev Pediat 16:102–14, Apr–Jun 61

BIRO NA, MUHLRAD A: The binding of Ca by isolated myofibrils (preliminary note). Acta Physiol Acad Sci Hung 18:275–8, 1961

BRONNER F, THOMPSON DD: Renal transtubular flux of electrolytes in dogs with special reference to calcium. J Physiol (Lond) 157:232–50, Jul 61

BHUSSRY BR, KIGUEL E: Effect of vitamin D deficiency on developing bone. I. High calcium-phosphorus ratio diet. Georgetown Med Bull 15:40–6, Aug 61

BIANCHI CP: Calcium movements in muscle. Circulation 24:518–22, Aug 61

BRIGGS AH, MELVIN S: Ion movements in isolated rabbit aortic strips. Amer J Physiol 201:365–8, Aug 61

BENNETT B, ROSENBLUM C: Identification of calcium oxalate crystals in the myocardium in patients with uremia. Lab Invest 10:947–55, Sep–Oct 61

CURTIS DR, PERRIN DD, WATKINS JC: The excitation of spinal neurones by the ionophoretic application of agents which chelate calcium. J Neurochem 6:1–20, Aug 60

CALANDI C, BARTOLOZZI G, FERRANTINI L: [Dexamethazone and metabolism of calcium in the normal child] Riv Crit Clin Med 60:87–104, 30 Apr 60 (It)

COTTIN S, PAUPE J: [Metabolism of calcium in man] Rev Path Gen 60:1415–28, Nov 60 (Fr)

COATES ME, HARRISON GF, HOLDSWORTH ES: The effect of a rachitogenic factor on calcium metabolism in chicks. Brit J Nutr 15:149–55, 1961

COATES ME, HOLDSWORTH ES: Vitamin D3 and absorption of calcium in the chick. Brit J Nutr 15:131–47, 1961

COSMOS E, HARRIS EJ: In vitro studies of the gain and exchange of calcium in frog skeletal muscle. J Gen Physiol 44:1121–30, Jul 61

CAUSERET J, HUGOT D: [Biological efficiency of calcium oxalate in the young rat. Effect of vitamin D2] Bull Soc Chim Biol (Par) 43:471–8, 1961 (Fr)

Calcium metabolism in osteoporosis. Nutr Rev 19:269–72, Sep 61

DE MATTEIS F: [Virilization caused by excess of anabolic steroids in a 3-year-old girl. Contribution to the study of relations between steroids and calcium-phosphorus metabolism] Minerva Nipiol 10:37–8, Mar–Apr 60 (It)

Disorders of calcium and phosphate metabolism and metabolic bone disease. Amer Practit 12:77–84, Feb 61

DOW EC, STANBURY JB, BROWNELL GL: Strontium and calcium metabolism in parathyroid and thyroid disorders, osteoporosis, and Paget's disease. Strahlentherapie Suppl 45:30–60, 1960

DEGRELL I, SINKO O: [A case of lipocalcinogranulomatosis] Zbl Chir 86:1326–30, 27 May 61 (Ger)

DICKER SE, EGGLETON MG: Renal excretion of hyaluronidase and calcium in man during the antidiuretic action of vasopressins and some analogues. J Physiol (Lond) 157:351–62, Jul 61

EICHLER O, APPEL I, STAIB I: [Experiments on the resorption and passage of Ca salts through the intestinal wall under different conditions (saponin, histamine, adrenaline), measured with Ca45] Arch Int Pharmacodyn 126:393–9, 1 July 60 (Ger)

ENHANCEMENT of calcium absorption by carbohydrates. Nutr Rev 18:316–7, Oct 60

Exercise and calcium utilization. Nutr Rev 19:42–4, Feb 61

FANCONI G: Calcium and phosphorus metabolism. S Afr Med J 34:769–72, 10 Sept 60

FRASER R, HARRISON M, JONES E: Tracer studies of bone metabolism in man using stable strontium and Ca47. Strahlentherapie Suppl 45:45–9, 1960

FRASER D: Clinical manifestations of genetic aberrations of calcium and phosphorus metabolism. JAMA 176:281–7, 29 Apr 61

FRANCOIS J, RABAEY M, LAGASSE A: [A study of calcium in systemic elastorrhexis (Groenblad-Strandberg syndrome)] Ophthalmologica 141:236–44, Mar 61 (Fr)

FELS IG: Binding of calcium ions by the aorta. Nature (Lond) 190:1012–3, 10 Jun 61

FRANCESCHINI M, RANDACCIO M: [Behavior in various organs of the chick embryo of Ca-45 introduced into the vitelline sac] Minerva Fisioter 6:154-62, May-Jun 61 (It)

FRANCESCHINI M, RANDACCIO M: [Behavior of Ca45, introduced into the vitelline sac, in various organs of the chick embryo] Boll Soc Ital Biol Sper 36:1552-4, 31 Dec 60 (It)

GARNER RJ, JONES HG, SANSOM BF: Fission products and the dairy cow. 2. Some aspects of the metabolism of the alkaline-earth elements calcium, strontium and barium. Biochem J 76:572-9, Sept 60

GRAN FC: The retention of parenterally injected calcium in rachitic dogs. Acta Physiol Scand 50:132-9, 31 Oct 60

GHATAK S, SINHA BN: Studies on experimentally produced fracture in dogs. III. Changes in calcium, total phosphorus and alkaline phosphatase content. Indian J Physiol Pharmacol 4:195-205, Jul 60

GUGLIELMO B, RANDACCIO M: [Metabolism of Ca-45 in experimental fractures in young animals] Minerva Nucl 4:346-52, Dec 60 (It)

GLOZMAN OS, GOL'TSOVA TG, ZIKEEVA AI, LONSHCHAKOVA AS: [Effect of hypothermia on the development of experimental nephrocalcinosis in rats] Arkh Pat 23(4):37-42, 1961 (Rus)

GARATTINI S, GROSSI E, PAOLETTI P, PAOLETTI R, POGGI M: Effect of serotonin on absorption and distribution of calcium-45 in the rat. Nature (Lond) 191:185-6, 8 Jul 61

GOUNELLE H, ROUQUETTE JP: [Repercussion of the inflammatory and necrotic reaction on calcium metabolism and content of calcium in the tissues] C R Soc Biol (Par) 155:304-6, 1961 (Fr)

HENROTTE JG, COSMOS E, FENN WO: Ca exchange in isolated turtle ventricle. Amer J Physiol 199:779-82, Nov 60

HARRISON HE, HARRISON HC: Transfer of Ca45 across intestinal wall in vitro in relation to action of vitamin D and cortisol. Amer J Physiol 199:265-71, Aug 60

HUVENIN A, SUDAKA P, MONIER JC, MONIER: [Results of phospho-calcic investigations in liver cirrhosis] Algerie Med 64:711-21, Aug 60 (Fr)

HASSELBACH W, MAKINOSE M: [The calcium pump of the "relaxing granules" of muscle and its dependence on ATP-splitting] Biochem Z 333:518-28, 1961 (Ger)

HURWITZ S, GRIMINGER P: Partition of calcium and phosphorus excretion in the laying hen. Nature (Lond) 189:759-60, 4 Mar 61

HOEVELS O, THILENIUS OG, JORDAN S: [Studies on calcium and phosphate metabolism of premature infants. II. The effect of intake, the basic nutrition and the calcium-phosphorus quotient of the feeding on phosphorus retention] Z Kinderheilk 85:217-26, 1961 (Ger)

HANKIEWICZ J: [Studies on electrolytes (sodium, potassium and calcium) in the gastric contents] Pol Arch Med Wewnet 31:13-9, 1961 (Pol)

HARRISON M, FRASER R, MULLAN B: Calcium metabolism in osteoporosis. Acute and long-term responses to increased calcium intake. Lancet 1:1015-9, 13 May 61

HANNA S, HARRISON MT, MACINTYRE I, FRASER R: Effects of growth hormone on calcium and magnesium metabolism. Brit Med J 5243:12-5, 1 Jul 61

HERMAN H, RICHELLE L: [Exchangeable calcium of the mineral substance of bone studied with the aid of Ca45. VII. Comparative activity of the fractions of total bone with different densities] Bull Soc Chim Biol (Par) 43:273-82, 1961 (Fr)

HERNANDEZ IA, POWERS SR Jr, FRAWLEY TF: The role of the parathyroid glands in calcium and magnesium metabolism in acute hemorrhagic pancreatitis. Surgery 50:143-50, Jul 61

HOLLAND WC, SEKUL A: Influence of potassium and calcium ions on the effect of ouabain on Ca45 entry and contracture in rabbit atria. J Pharmacol Exp Ther 133:288-94, Sep 61

HARRIS RS, MOOR JR, WANNER RL: Calcium metabolism of the normal rhesus monkey. J Clin Invest 40:1766-74, Sep 61

IDO H: [Studies on the metabolism of experimental tuberculosis. I. On the distribution and punctual movement of Ca-45 in the tissues and organs in experimental tuberculosis] Kekkaku 36:142-8, Mar 61 (Jap)

IDO H: [Studies on Ca metabolism in experimental tuberculosis. II. The influence of chemotherapy on Ca-45 distribution in both healthy and tuberculous guinea pigs] Kekkaku 36:233-6, Apr 61 (Jap)

ILLIG R, FANCONI G: [On a case of sarcoidosis in childhood with unusual skin and eye changes as well as a calcium metabolism disorder] Helv Paediat Acta 16:211-25, Jul 61 (Ger)

JESSERER H: [Therapy of calcium metabolism disorders] Internist (Berl) 1:345-50, Oct 60 (Ger)

JEFFAY H, BAYNE HR: Bone resorption and Ca45 turnover in growing rats. Amer J Physiol 200:335-40, Feb 61

JULLIEN A, CARDOT J, JOLY M, PETIAU A: [On the comparative permeability of the frog pericardium to calcium salts and on its modifications caused by the previous action of diffusion factors] C R Soc Biol (Par) 154:1807-9, 1960 (Fr)

KURIEN PP, NARAYANARAO M, SWAMNATHAN M, SUBRAHMANYAN V: The metabolism of nitrogen, calcium and phosphorus in undernourished children. 6. The effect of partial or complete replacement of rice in poor vegetarian diets by kaffir corn (Sorghum vulgare). Brit J Nutr 14:339-45, 1960

KLOTZ HP: [Research and discovery of disorder of calcium metabolism in "normocalcemic constitutional chronic tetany"] Sem Hop Paris 36:2679-85, 28 Oct 60 (Fr)

KOUTSKY J, KOUTSKA M: [Potassium/calcium quotient and certain vegetative reactions] Cas Lek Cesk 99:1160-4, 9 Sep 60 (Cz)

KOKETSU K, MIYAMOTO S: Significance of membrane calcium in calcium-free and potassium-rich media. Nature (Lond) 189:403-4, 4 Feb 61

KOKETSU K, MIYAMOTO S: Release of calcium-45 from frog nerves during electrical activity. Nature (Lond) 189:402-3, 4 Feb 61

KELLERSHOHN C, PELLERIN P: [Study of the distribution of Ca45 as a function of time in the newborn rat by the method of autoradiography at low temperature] Strahlentherapie Suppl 45:37-44, 1960 (Fr)

KAUFMANN W: [Emergency situations caused by disorders of calcium metabolism] Internist (Berl) 2:51-61, Jan 61 (Ger)

KUTSCHA W, BRECHT K: [The effect of calcium and other alkaline earth ions on acid and ether contracture. A contribution to the problem of electromechanical coupling] Pflueger Arch Ges Physiol 272:479-89, 1961 (Ger)

KENNY AD: Parathyroid glands and calcium metabolism. World Rev Nutr Diet 2:157-83, 1960

KURIEN PP, VENKATA RAO S, DORAISWAMY TR, RAJAGOPALAN R, SWAMINATHAN M, SUBRAHMANYAN V: The effect of replacing wheat in a poor Indian diet by a blend of whole wheat flour, tapioca flour and low-fat groundnut flour (psuabtic atta) on the metabolism of nitrogen, calcium and phosphorus in children. Ann Biochem Exp Med 21:13-6, Jan 61

KURIEN PP, SWAMINATHAN M, SUBRAHMANYAN V: The metabolism of nitrogen, calcium and phosphorus in children on a poor Indian diet based on batra (Pennisetum typhoideum). Ann Biochem Exp Med 21:41-6, Feb 61

KLEEMAN CR, BERNSTEIN D: Chronic renal failure. Its effect on calcium, phosphorus and osseous metabolism; a unified approach. Calif Med 94:335-8, Jun 61

KEMENY A, BOLDIZSAR H, PETHES G: The distribution of cations in plasma and cerebrospinal fluid following infusion of solutions of salts of sodium, potassium, magnesium and calcium. J Neurochem 7:218-27, Jul 61

KIMBERG DV, SCHACHTER D, SCHENKER H: Active transport of calcium by intestine: effects of dietary calcium. Amer J Physiol 200:1256-62, Jun 61

KLEEMAN CR, BERNSTEIN D, ROCKNEY R, DOWLING JT, MAXWELL MH: Studies on the renal clearance of diffusible calcium and the role of the parathyroid glands in its regulation. Yale J Biol Med 34:1-30, Aug 61

KURIEN PP, SWAMINATHAN M, SUBRAHMANYAN V: The metabolism of nitrogen, calcium and phosphorus in undernourished children. 7. The effect of partial or complete replacement of rice in poor vegetarian diets by pearl millet (Pennisetum typhoideum). Brit J Nutr 15:345-7, 1961

LANG K: [Studies on calcium metabolism in hypothyroidism in childhood] Mschr Kinderheilk 108:395-8, Aug 60 (Ger)

LENGEMANN FW, WASSERMAN RH, COMAR CL: The effect of growth and thyroid hormones upon the removal by lavage of calcium and strontium from the skeleton of the rat. Endocrinology 67:535-9, Oct 60

LOSSE H, BAEUMER A, STROBEL W, FRITSCH M: [On the clinical manifestations of calcium metabolism disorders in adults] Ergebn Inn Med Kinderheilk 13:1-43, 1960 (Ger)

LIKINS RC, CRAVEN DL: An apparent difference in the renal clearance of calcium-45 and calcium-40 in rats. Nature (Lond) 188:592-3, 12 Nov 60

LENGEMANN FW: The effect of whole-body x-irradiation on the absorption of calcium-45 and strontium-85 from the intestinal tract of the rat. Radiat Res 13:892-7, Dec 60

LOONEY WB, MALETSKOS CJ, HELMICK M, REARDAN J, COHEN J, BUCHANAN J, VISALLI FI, MERRILL J, GUILD W: The use of an ion-exchange column for the study of strontium and calcium metabolism. Strahlentherapie Suppl 45:12-8, 1960

LOUYOT P, GAUCHER A, METZ R, GOULON: [Gastric function and phosphorus-calcium disequilibrium during chronic evolutive polyarthritis] J Belg Med Phys Rhum 15:135-50, Jul-Aug 60 (Fr)

LICHTWITZ A, HIOCO D, PARLIER R, SEZE S de: [Citric acid and calcium metabolism. I. Role of the intestine, bone and kidney] Presse Med 69:5-8, 7 Jan 61 (Fr)

LELONG M, COLIN J, PAUPE J, GENTIL C, CANLORBE P, HENNEMANNE G: [Plasmatic and urinary calcium and phosphorus during common rickets. I. Before treatment] [Sem Hop 37:529-36, Ann Pediat 8:73-80, 14 Feb 61] (Fr)

LELONG M, CANLORBE P, COLIN J, PAUPE J, GENTIL C, HENNEMANNE G: [Plasmatic and urinary calcium and phosphorus during common rickets. II. Evolution during treatment] [Sem Hop 37:537-43, Ann Pediat 8:81-7, 14 Feb 61] (Fr)

Lysine and the absorption of calcium. Nutr Rev 19:78-9, Mar 61

LICHTWITZ A, SEZE S de, HIOCO D, PARLIER R, LANHAM C, SFIKAKIS P: [Biochemical study of cortisonic decalcifications] Sem Hop Paris 37:682-7, 26 Feb 61 (Fr)

LICHTWITZ A, SEZE S de, HIOCO D, PARLIER R, LANHAM C, SFIKAKIS P: [The corticoids and metabolism of phosphorus and calcium] Sem Hop Paris 37:688-97, 26 Feb 61 (Fr)

LENGEMANN FW, COMAR CL: The effect of whole-body x-irradiation on the passage and absorption of strontium and calcium in the gastrointestinal tract of the rat. Radiat Res 14:662-7, May 61

LICHTWITZ A, SEZE S de, PARLIER R, HIOCO D, BORDIER P: [The parathyroid, gland of protection of calcium stores] Presse Med 69:1015-8, 13 May 61 (Fr)

LUYKEN R, LUYKEN-KONING FW: Studies on the physiology of nutrition in Surinam. VIII. Metabolism of calcium. Trop Geogr Med 13:46-54, Mar 61

LENGEMANN FW, COMAR CL: Distribution of absorbed strontium-85 and calcium-45 as influenced by lactose. Amer J Physiol 200:1051-4, May 61

LEFKOVITS AM, SCHLENKER FS, KITCHELL C: Some observations in patients with hepatolenticular degeneration. Amer Practit 12:507-13, Jul 61

LOUTIT JF: Calcium and strontium turnover in man. Irish J Med Sci 427:283-302, Jul 61

LEMON HM, KOTOB N: Hypercitricemia and parathyroid function in advanced cancer. Cancer 14:934-43, Sep-Oct 61

MORI K, DURUISSEAU JP: Water and electrolyte changes in aging process with special reference to calcium and magnesium in cardiac muscle. Canad J Biochem 38:919-28, Aug 60

MOLINATTI GM, CAMANNI F, LOSANA O, OLIVETTI M: Changes in the metabolism of calcium and phosphorus in the various phases of acromegaly and following the implantation of the pituitary gland with 90Y. Acta Endocr (Kbh) 36:161-79, Feb 61

MONROE RA, WASSERMAN RH, COMAR CL: Comparative behavior of strontium-calcium and cesium-potassium in the fowl. Amer J Physiol 200:535-8, Mar 61

MAZZUOLI GF, BIAGI E, COEN G, PAVONI P, LODI S: [The use of intravenously-administered stable strontium in the study of calcium-phosphorus metabolism. The determination of the exchangeable calcium pool and of the skeletal accretion] Rass Fisiopat Clin Ter 32:1226-46, Dec 60 (It)

MARK JB, HAYES MA: Studies of calcium and magnesium metabolism during surgical convalescence. Surg Gynec Obstet 113:213-8, Aug 61

MEGEVAND A, MATHIEU H, ROYER P: [Skeletal anomalies and disorders of calcium metabolism in thyroid insufficiencies in children] Bibl Paediat 75:205-48, 1961 (Fr)

MILHAUD G, VESIN P: Calcium metabolism in man with calcium-45: malabsorption syndrome and exudative enteropathy. Nature (Lond) 191:872-4, 26 Aug 61

McGEOWN MG: The value of the calcium infusion test, tests of renal tubular function and changes in the serum proteins in the diagnosis of hyperparathyroidism. Proc Roy Soc Med 54:642-3, Aug 61

NADASDI M: Nephrocalcinosis: effect of unilateral renal trauma on the contralateral kidney of the rat. J Urol 85:13-6, Jan 61

NORDIO S, SEGNI G, DE PRA M, LOJODICE G: [Our most recent experience in the field of calcium-phosphorus metabolism and its disorders] Lattante 31:790-813, Nov 60 (It)

NORDIN BE: Effect of malabsorption syndrome on calcium metabolism. Proc Roy Soc Med 54:497-500, Jun 61

OTSUKA H: [Effect of cortisone on Ca and P metabolism. I. Effect of cortisone on Ca and P metabolism in the rachitic infant] Acta Paediat Jap 65:212-6, 1961 (Jap)

OTSUKA H: [Effect of cortisone on Ca and P metabolism. II. Effect of cortisone on Ca and P metabolism in rabbits] Acta Paediat Jap 65:217-23, 1961 (Jap)

PAUPE J, GENTIL C, HENNEMANNE G, COLIN J, LELONG M: [Phosphorus and calcium in blood and urine during common rickets. Study of 230 cases] Arch Franc Pediat 17:803-6, 1960 (Fr)

PYRAH LN: Some aspects of renal calculus. J Roy Coll Surg Edinburgh 6:93-112, Jan 61

PARKER CJ Jr, GERGELY J: The role of calcium in the adenosine triphosphatase activity of myofibrils and in the mechanism of the relaxing factor system of muscle. J Biol Chem 236:411-5, Feb 61

PRODHOM S: [Clinical studies and balances of calcium-phosphorus and vitamin metabolism in a case of Toni-Debre-Fanconi syndrome] Ann Paediat (Basel) 196:166-88, 1961 (Fr)

PLUM F: Mineral metabolism following poliomyelitis. Arch Phys Med 42:348-62, May 61

PAYNE IR, EMPEY EL, McCAY CM: Renal clearance of calcium and phosphorus in experimental urolithiasis. Amer J Clin Nutr 9:345-50, May-Jun 61

PORA AE, GHIRCOIASIU M, PIERSICA T, POP V: [On the function of the calcareous glands in Lumbricus terrestris L.] J Physiol (Par) 53:450-1, Mar-Apr 61 (Fr)

PRONOVE P, BELL NH, BARTTER FC: Production of hypercalciuria by phosphorus deprivation on a low calcium intake; a new clinical test for hyperparathyroidism. Metabolism 10:364-71, May 61

ROSEMBLIT E: [Electrolytes in endocrinology. Metabolism of calcium and phosphorus] Prensa Med Argent 47:1285-8, 13 May 60 (Sp)

RUBIN M, ALEXANDER R, LINDENBLAD G: Utilization of synthetic chelates for study of calcium metabolism. Ann NY Acad Sci 88:474-8, 18 Aug 60

RINSLER MG, DYCHE GM, TROTT NG: Total body counting of calcium-47. Strahlentherapie Suppl 45:19-28, 1960

RICHELLE L: [The exchangeable calcium of the mineral substance of bone studied with the aid of Ca45. VI. Percentage of apparent exchange and changes in aqueous and alcoholic media] Bull Soc Chim Biol (Par) 42:1125-38, 1960 (Fr)

RICHELLE L, DALLEMAGNE MJ: Calcium exchange of bone salts considered as a measure of the crystal surface. Nature (Lond) 190:165, 8 Apr 61

ROBERTS AH, SCOTT PP: Nutrition of the cat. 5. The influence of calcium and iodine supplements to a meat diet on the retention of nitrogen, calcium and phosphorus. Brit J Nutr 15:73–82, 1961

ROYER P, LESTRADET H, FREDERICH A, DARTOIS AM: [Idiopathic hypophosphatemic vitamin-resistant rickets in children (Attempted dissociation of 2 different diseases by clinical, radiological, biological and genetic studies)] Arch Franc Pediat 18:41–64, Jan 61 (Fr)

RAOUL Y, MARNAY C: [Exogenous and endogenous factors in calcium metabolism in animals] Ann Nutr (Par) 15:Nutr 231–62, 1961 (Fr)

RICH C, ENSINCK J, FELLOWS H: The use of continuous infusions of calcium 45 and strontium 85 to study skeletal function. J Clin Endocr 21:611–23, Jun 61

REID E, STEVENS BM: "Rapidly labelled" ribonucleic acid in rat-liver "calcium supernatant" fractions. Biochim Biophys Acta 49:215–8, 29 Apr 61

ROSENKRANZ A: [Disorders of mineral metabolism in childhood nephropathies] Wien Klin Wschr 73:371–4, 26 May 61 (Ger)

RICH C, ENSINCK J: Effect of sodium fluoride on calcium metabolism of human beings. Nature (Lond) 191:184–5, 8 Jul 61

ROSSELIN G: [Functional examination of phosphocalcic metabolism] Gaz Med France 68:1325–64, 25 May 61 (Fr)

SIEGMUND P, DULCE HJ: [On the biochemistry of the dissolution of bone. 1. Influence of the carbonic anhydrase inhibitor 2-acetylamino-1,3,4-thiadiazole-5-sulfonamide (diamox) on the calcium metabolism of laying hens] Hoppe Seyler Z Physiol Chem 320:149–59, 31 Aug 60 (Ger)

SHCHERBAN' ON: [Dynamics of mineral and protein metabolism in a regenerating bone segment] Ortop Travm Protez 21:45–50, June 60 (Rus)

SEKUL AA, HOLLAND WC: Effects of ouabain on Ca45 entry in quiescent and electrically driven rabbit atria. Amer J Physiol 199:457–9, Sep 60

SIEGMUND P, DULCE HJ: [On the biochemistry of bone decomposition. IV. Influence of thiocyanate on calcium metabolism in laying hens] Hoppe Seyler Z Physiol Chem 320:212–7, 17 Oct 60 (Ger)

SPENCER H, LI M, SAMACHSON J, LASZLO D: Metabolism of strontium-85 and calcium-45 in man. Metabolism 9:916–25, Oct 60

STOCLET JC: [Calcium exchanges between the blood plasma and various organs, studied in male and female rats by means of Ca45] C R Acad Sci (Par) 251:1934–6, 31 Oct 60 (Fr)

SCHOFIELD FA, MORRELL E: Calcium, phosphorus and magnesium. Fed Proc 19:1014–6, Dec 60

STOCLET JC: [Rapid calcium exchanges analyzed by calcium 45 in the rat] C R Acad Sci (Par) 251:1834–6, 24 Oct 60 (Fr)

SLUITER HJ, HANSEN JF, GROEN A, WOUDE A van der, DIJL W van: [Disorders in calcium metabolism in paralyzed patients] Ned T Geneesk 105:125–31, 21 Jan 61 (Dut)

SCHMID A, ZIPF K: [Effect of high doses of parathormone on the content of strontium and calcium in bones and blood serum. A contribution on the mechanism of action of parathormone] Biochem Z 333:529–33, 1961 (Ger)

SIEGMUND P, DULCE HJ: [The action of 5-acetylimino-4-methyl-Δ2-1,3,4-thiadiazoline-2-sulfonamide (Neptazane) on the calcium metabolism of the laying hen] Naunyn Schmiedeberg Arch Exp Path 240:322–6, 1961 (Ger)

STRANDH J, BENGTSSON A: The uptake of calcium in microscopic bone structures in compact bone. Acta Soc Med Upsal 66:95–103, 1961

SALA G, BALLABIO CB: [Influence of some hormone steroids on calcium-phosphorus metabolism in rheumatic diseases] Reumatismo 12(Suppl 1):367–74, 1960 (It)

SCHNEIDT W: [Calcium metabolism] Muenchen Med Wschr 103:781–3, 7 Apr 61 (Ger)

SOGNEN E: Effects of calcium-binding substances on orally induced chloralose and barbiturate anaesthesia. Acta Pharmacol (Kbh) 18:38–48, 1961

SHANES AM: Calcium influx in frog rectus abdominus muscle at rest and during potassium contracture. J Cell Comp Physiol 57:193–202, Jun 61

STORRY JE: Calcium and magnesium contents of various secretions entering the digestive tract of sheep. Nature (Lond) 190:1197–8, 24 Jun 61

SCHAEFER KE, HASSON M, NIEMOELLER H: Effect of prolonged exposure to 15 per cent CO2 on calcium and phosphorus metabolism. Proc Soc Exp Biol Med 107:355–9, Jun 61

SAMACHSON J, LEDERER H: Effect of chelating agents on uptake of Ca45 and Sr85 by defatted bone in vitro. Proc Soc Exp Biol Med 107:429–34, Jun 61

SCHACHTER D, KIMBERG DV, SCHENKER H: Active transport of calcium by intestine: action and bio-assay of vitamin D. Amer J Physiol 200:1263–71, Jun 61

SELLE RW, URIST MR: Calcium deposits and new bone formation in muscle in rabbits. J Surg Res 1:132–41, Jul 61

SELYE H, GRASSO S, GENTILE G: Various types of calcinosis induced by egg albumen or yolk following sensitization with dihydrotachysterol (DHT). Proc Soc Exp Biol Med 107:600–3, Jul 61

SIMKISS K: Calcium metabolism and avian reproduction. Biol Rev 36:321–67, Aug 61

STOVER BJ, GOLDMAN M, ANDERSEN AC: Failure of a dog to discriminate between strontium-90 and calcium given orally. Nature (Lond) 191:713–4, 12 Aug 61

THIERS H, PELLOUX H, FAYOLLE J, BRUNAT M: [Polymyositis with secondary calcification. Influence of stigmasterol on phosphorus-calcium elimination] Bull Soc Franc Derm Syph 67:359–60, Apr–May 60 (Fr)

TODD JN 3d, HILL SR Jr, NICKERSON JF, TINGLEY JO: Hereditary multiple exostoses, pseudo-pseudohypoparathyroidism and other genetic defects of bone, calcium and phosphorus metabolism. Amer J Med 30:289–98, Feb 61

TAMBURINO G, COLOMBRITA G, BARBAGALLO E: [The metabolism of calcium in its relation to the formation of osseous salts studied in hypoparathyroidism by means of Ca-47] Riforma Med 74:1514–5, 24 Dec 60 (It)

TERA H: The passage of calcium into the gallbladder through its wall. A study in the rabbit with the isotope Ca45. Acta Chir Scand 120:358–65, Jan 61

THOMASON D, SCHOFIELD R: Calcium and cell surface properties. Exp Cell Res 22:487–92, Jan 61

TOMARELLI RM, BERNHART FW: Organic acid excretion, enhanced calcium absorption and body fat of rats incompletely digested carbohydrates. Proc Soc Exp Biol Med 106:588–92, Mar 61

TSUNO K: [Experimental studies on the intestinal absorption of calcium. 2. Absorption of calcium in the small intestine of vitamin D-deficient white rats] Acta Paediat Jap 65:515–20, 1961 (Jap)

TERAMOTO Y: [Relationship between rickets and internal secretion. 2. Effects of administration of various kinds of hormones on plasma electrolytes and the calcium and phosphorus content of the bones in normal and rachitic rabbits] Acta Paediat Jap 65:452–60, 1961 (Jap)

TSUNO K: [Experimental studies on the intestinal absorption of calcium. 1. Effect of the addition of various kinds of vitamins on absorption of calcium from the small intestine] Acta Paediat Jap 65:510–4, 1961 (Jap)

[The thyroid gland, calcium and the skeleton] Med Periskop 11:79–88, Jul

URIST MR, DEUTSCH NM, POMERANTZ G, McLEAN FC: Interrelations between actions of parathyroid hormone and estrogens on bone and blood in avian species. Amer J Physiol 199:851–5, Nov 60

VOROB'EVA AM: [The effect of fish liver oil on phosphorus-calcium metabolism of children in kindergartens] Pediatriia 38:23–5, Jul 60 (Rus)

VERTUA R, MARIANI L: [Distribution of calcium administered as Ca45 calcium chloride in maternal and fetal organs and variations induced by pretreatment with serotonin] Minerva Nucl 5:71–2, Apr 61 (It)

WIDDOWSON EM, SLATER JE, HARRISON GE, SUTTON A: Absorption, excretion, and retention of strontium by breast-fed and bottle-fed babies. Lancet 2:941–4, 29 Oct 60

WARKALLA EM, SCHREIER K: [Would calcium from bone meal be better utilized than from apatite? Studies on the resorption of Ca45 from apatite or bone-meal in man] Muenchen Med Wschr 102:2150–2, 28 Oct 60 (Ger)

WEIKEL JH Jr, NEUMAN WF: Incorporation of dietary radiocalcium into skeleton of rats. Metabolism 10:83–90, Jan 61

WATSON L: Calcium metabolism. Aust Ann Med 9:326–32, Nov 60

WASSERMAN RH, KALLFELZ FA, COMAR CL: Active transport of calcium by rat duodenum in vivo. Science 133:883–4, 24 Mar 61

WILLIAMS GA, BOWSER EN, HENDERSON WJ, UZGIRIS V: Effects of vitamin D and cortisone on intestinal absorption of calcium in the rat. Proc Soc Exp Biol Med 106:664–6, Mar 61

WOODS KR, ENGLE RL Jr, CARR CW: Binding of calcium to Bence-Jones proteins. Proc Soc Exp Biol Med 106:652–4, Mar 61

WALSER M: Calcium clearance as a function of sodium clearance in the dog. Amer J Physiol 200:1099–104, May 61

WERNLY M, KONIG MP: [Hypercalcemia syndrome and hypercalciuria] Schweiz Med Wschr 91:795–8 concl. 8 Jul 61 (Ger)

WINEGRAD S: The possible role of calcium in excitation-contraction coupling of heart muscle. Circulation 24:523–9,

ZAMUDIO L: [Calcium metabolism in relation to the parathyroids, rickets and osteoporosis] Prensa Med Mex 25:266–9, May 60 (Sp)

ZAPLETALEK M: [Effect of chlorpromazine and reserpine on the potassium-calcium quotient in neuroses] Cesk Psychiat 57:11–5, Feb 61 (Cz)

ZUCCHELLI GP, CESARI M: [Influence of hormone treatment on calcium-phosphorus metabolism in adenocarcinomas of the breast] Minerva Ortop 12:347–52, Jun 61 (It)

nutrition & diet

AHO AJ, GRONROOS M, RAIJOLA E, KAJANEN M: On the prolonged influence of gonadal hormones and of a diet with a high Ca/P-ratio on bone in the rat. Acta Endocr (Kbh) 37:63–70, May 61

BABACHEV GN, KOL'KOVSKI PG: [Complexonometric methods of determination of calcium, magnesium, iron and phosphorus in food products and prepared food] Vop Pitan 19:65–9, Jul–Aug 60 (Rus)

CAHN A, ROCHE AF: The influence of illness and calcium intake on rate of skeletal maturation in children. Brit J Nutr 15:411–7, 1961

DORAISWAMY TR, RAMA RAO G, DESIKACHAR HS, SWAMINATHAN M, SUBRAHMANYAN V: Effect of feeding calcium-enriched common salt on growth, nutritional status & calcium balance in school children. J Sci Industr Res [Biol] 20C:103–4, Mar 61

DENT CE, HARTLAND BV, HICKS J, SYKES ED: Calcium intake in patients with primary hyperparathyroidism. Lancet 2:336–8, 12 Aug 61

FENIAK E: Adult requirement for calcium. Canad Nurse 56:992–4, Nov 60

JAYARAJ AP, JOSEPH K, RAO MN, BHAGAVAN RK, SWAMINATHAN M, SUBRAHMANYAN V: Effect of varying levels of protein and calcium in the diet on the structure and composition of liver of rats. I. The effect of supplementation of diets based on rice and rice-tapioca with calcium on the growth and structure and composition of liver of albino rats. Ann Biochem Exp Med 20:341–8, Dec 60

JOHNSTON FA, FOLSOM RA: Calcium and phosphorus retention on low-calcium diets. J Amer Diet Ass 39:220–4, Sep 61

MURPHY G, BRADLEY J: The influence of hydrolyzed casein on experimental cystolithiasis. I. Changes with normal calcium intake. J Urol 86:73–5, Jul 61

MURPHY GP, CAMPBELL EW Jr: The influence of hydrolyzed casein on experimental cystolithiasis. II. Changes with increased calcium and phosphorus intake. J Urol 86:76–7, Jul 61

ROBERTS AH, SCOTT PP: Nutrition of the cat. 5. The influence of calcium and iodine supplements to a meat diet on the retention of nitrogen, calcium and phosphorus. Brit J Nutr 15:73–82, 1961

Radionuclides, calcium, and potassium in milk. Nutr Rev 19:253–4, Aug 61

SPENCER H, LI M, SAMACHSON J: Effect of high calcium intake on strontium85 metabolism in man. J Clin Invest 40:1339–45, Jul 61

SMITH H, TAYLOR JH: Effect of feeding two levels of dietary calcium on the growth of broiler chickens. Nature (Lond) 190:1200, 24 Jun 61

SUBRAHMANYAN V, SWAMINATHAN M, NARAYANA RAO M, JOSEPH K: Calcium requirements of infants, children and adults. Indian J Pediat 28:275–95, Jul 61

WYNN W, HALDI J, LAW ML: Dental caries in albino rats fed diets containing different amounts of calcium and phosphorus with the same Ca/P ratio. J Dent Res 39:1248–52, Nov-Dec 60

pharmacology

ANDJUS RK, RAJEVSKI V: [Resuscitation of the isolated frog heart after freezing; effect of calcium] J Physiol (Par) 53:245–6, Mar–Apr 61 (Fr)

ADELMAN WJ Jr, MOORE JW: Action of external divalent ion reduction on sodium movement in the squid giant axon. J Gen Physiol 45:93–103, Sep 61

BIRMINGHAM MK, KURLENTS E, LANE R, MUHLSTOCK B, TRAIKOV H: Effects of calcium on the potassium and sodium content of rat adrenal glands, on the stimulation of steroid production by adenosine 3',5'-monophosphate, and on the response of the adrenal to short contact with ACTH. Canad J Biochem 38:1077–85, Oct 60

BRIGGS AH, HOLLAND WC: Effects of epinephrine and Ca on contractile strength and Ca45 exchange in rabbit atria. Amer J Physiol 199:609–12, Oct 60

BELANGER LF, MIGICOVSKY BB: Extratrabecular crystallization in rickets; effects of vitamin D, calcium and norethandrolone. Proc Soc Exp Biol Med 106:19–21, Jan 61

BUCCIOLINI MG, MARSILII G: [On the ultrastructure of isolated rat liver cells. II. Effect of Ca.] Boll Soc Ital Biol Sper 37:124–6, 15 Feb 61 (It)

BRECHT K, PAUSCHINGER P: [Modification of Tiegel's contracture by changes of the extracellular calcium concentration] Experientia 17:141–4, 15 Mar 61 (Ger)

BRECHT K, BARBEY K, KUTSCHA W, PAUSCHINGER P: [Tetanus and contraction in the case of shortening of cross-striated fast and slow muscles in isotonic KCl solutions and their dependence upon the calcium concentration. (A contribution to the problem of electromechanical linkage)] Pflueger Arch Ges Physiol 273:130–44, 1961 (Ger)

CHORPENNING FW, BEERS DB: The effect of added calcium on treponemal immobilization. J Immun 85:240–3, Sept 60

COHEN V, VALETTE G: [Effects of the chelation of calcium on the vasomotor properties of histamine and adrenaline in vitro] C R Soc Biol (Par) 154:905–8, 1960 (Fr)

CANARY JJ, LYNCH HJ, KYLE LH, MINTZ D, HESS WC: Citric acid excretion before and after calcium infusion in normal and osteoporotic subjects. J Lab Clin Med 57:230–9, Feb 61

CAPOBIANCO G, BUDILLON G: [Resistance to inhibition by Ca2 ions of the mitochondria of ascites carcinoma cells] Boll Soc Ital Biol Sper 36:1933–4, 31 Dec 60 (It)

DE MATTEIS F, GIORGINO R: [On the importance of calcium for the maximum amplitude of thromboelastographic patterns] Haematologica 45:473–82, 1960 (It)

DREISBACH RH: Effect of pilocarpine on transfer on Ca45 and K42 to rat submaxillary gland and kidney. J Pharmacol Exp Ther 131:257–60, Feb 61

DILS RR, HUBSCHER G: Metabolism of phospholipids. III. The effect of calcium ions on the incorporation of labelled choline into rat-liver microsomes. Biochim Biophys Acta 46:505–13, 29 Jan 61

DURBIN RP, JENKINSON DH: The calcium dependence of tension development in depolarized smooth muscle. J Physiol (Lond) 157:90–6, Jun 61

DRENICK EJ: The influence of ingestion of calcium and other soap-forming substances on fecal fat. Gastroenterology 41:242–4, Sep 61

ERDOS EG, DEBAY CR, WESTERMAN MP: Arylesterases in blood: effect of calcium and inhibitors. Biochem Pharmacol 5:173–86, Nov 60

EDMAN KA, SCHILD HO: Interaction of acetylcholine, calcium and depolarization in the contraction of smooth muscle. Nature (Lond) 190:350–2, 22 Apr 61

FIELD MH, REISS E: Vitamin-D-resistant rickets: the effect of calcium infusion on phosphate reabsorption. J Clin Invest 39:1807–12, Dec 60

GRAFNETTER D, ZEMPLENYI T: The effect of calcium and magnesium on the lipolytic activity of tissues. Cor Vasa 3:63–72, 1961

HANNA C, O'BRIEN JE: Intracellular distribution of drugs. II. Cations and the intracellular distribution of mephentermine in the isolated rabbit heart. Arch Int Pharmacodyn 127:361–8, 1 Sept 60

HOWLAND WS, JACOBS RG, GOULET AH: An evaluation of calcium administration during rapid blood replacement. Anesth Analg (Cleve!) 39:557–63, Nov–Dec 60

HOVIG T, LAAKE H: Renal excretion of calcium, sodium and potassium during intravenous infusion of calcium. Acta Med Scand 169:221–6, Feb 61

HONORATO R, VASQUEZ R, SCHINDLER G: Influence of erythrocytes and calcium on destruction of platelets and on their resin affinity. Thromb Diath Haemorrh 5:553–8, 1 Apr 61

JULLIEN A, RIPPLINGER J, JOLY M, CARDOT J: [Role and importance of calcium in the manifestation of cardiac activity in Helix pomatia] C R Soc Biol (Par) 154:376–8, 1960 (Fr)

KOULOURIDES T, CUETO H, PIGMAN W: Rehardening of softened enamel surfaces of human teeth by solutions of calcium phosphates. Nature (Lond) 189:226–7, 21 Jan 61

KISER JS: Increasing the effectiveness of antibiotics as chemotherapeutic agents. Antibiot Chemother (Wash) 11:261–6, Apr 61

KARZEL K, DRAPER MH, FRIEBEL H: [The effects of calcium ions and local anesthetics on the membrane potential and the ion content of the frog muscle cells] Naunyn Schmiedeberg Arch Exp Path 241:172–3, 1961 (Ger)

KUTSCHA W: [The effect of various concractrure substances on the shortening process of skeletal muscles in combination with calcium and other alkali earth ions] Pflueger Arch Ges Physiol 273:409–12, 1961 (Ger)

LEE KS, YU DH, LEE DI, BURSTEIN R: The influence of potassium and calcium on the effect of ouabain on cat papillary muscles. J Pharmacol Exp Ther 132:139–48, May 61

McCLURE FJ: The cariostatic effect in white rats of phosphorus and calcium supplements added to the flour of bread formulas and to bread diets. J Nutr 72:131–6, Oct 60

MOTLAG DB, NATH MC: Effect of medicinal calcium preparations upon iron utilization by experimental rats. Ann Biochem Exp Med 21:47–50, Feb 61

MAZZUOLI G, BIAGI E, COEN G: Comparison of intravenous infusion of stable strontium with the calcium tolerance test. Acta Med Scand 170:21–30, Jul 61

NAYLER WG: The importance of calcium in poststimulation potentiation. J Gen Physiol 44:1059–72, Jul 61

PAUSCHINGER P: [On the influence of calcium on contracture of slow (tonic) and rapid (phasic) skeletal muscles] Pflueger Arch Ges Physiol 272:43–4, 1960 (Ger)

PAUSCHINGER P, BRECHT K: [The influence of changes in the extracellular calcium concentration on fatigue contracture of skeletal muscles] Pflueger Arch Ges Physiol 272:254–61, 1961 (Ger)

PAUSCHINGER P, BRECHT K: Influence of calcium on the potassium-contracture of 'slow' and 'fast' skeletal muscle fibres of the frog. Nature (Lond) 189:583–4, 18 Feb 61

PARROT JL, MORDELET-DAMBRINE M: [Action in vitro of potassium and calcium ions on serum histamine fixation] J Physiol (Par) 53:439–41, Mar–Apr 61 (Fr)

PAUL DH: Effects of calcium on the spontaneous contractions of the isolated ventricle of the snail Helix pomatia. Experientia 17:310–2, 15 Jul 61

RUMMEL W, STUPP HF: [The effect of potassium and calcium on salt, glucose and water absorption by the isolated small intestine] Naunyn Schmiedeberg Arch Exp Path 240:79–92, 1960 (Ger)

RUSIN NM: [Stability of solutions of calcium hypochlorite used for disinfection of equipment, utensils and hands of the workers at food enterprises] Gig Sanit 25:93–4, Nov 60 (Rus)

ROSHCHINA LF: [Effect of calcium and potassium salts on the higher nervous activity and arterial pressure in dogs with experimental hypertension] Vop Pitan 20:69–73, Jan–Feb 61 (Rus)

RAPUZZI G: [Inhibiting action of some salts on the lingual receptors in frogs] Boll Soc Ital Biol Sper 37:49–53, 31 Jan 61 (It)

RIEMANN H, ORDAL ZJ: Germination of bacterial endospores with calcium and dipicolinic acid. Science 133:1703–4, 26 May 61

RAPUZZI G, CASELLA C, TACCARDI B: [The sensitivity to Ca ions of the receptors in the frog tongue] J Physiol (Par) 53:455–6, Mar–Apr 61 (Fr)

REAUME RB, MENASHE VD, GRISWOLD HE: Animal experience with the calcium-digitalis tolerance test. Amer J Med Sci 242:177–82, Aug 61

SCHAECHTELIN G, LUETTGAU HC: [The effect of calcium and sodium on contraction of the rectus abdominis muscle] CR Soc Suisse Physiol 56:91–3, May 60. In: Helv Physiol Pharmacol Acta 18, 1960 (Ger)

SCHMIDT H: [The effect of calcium ions on the membrane potential of medullated nerve fibers] Pflueger Arch Ges Physiol 271:634–54, 1960 (Ger)

SOMER L de, COENEGRACHT JM: [The effect of intravenous calcium administration on the urinary excretion of calcium and phosphate] Folia Med Neerl 3:101–20, Sept 60 (Dut)

SHANES AM, GERSHFELD NL: Interactions of veratrum alkaloids, procaine, and calcium with monolayers of stearic acid and their implications for pharmacological action. J Gen Physiol 44:345–63, Nov 60

STOLKOWSKI J, BELLEC A: [Effect of the potassium/calcium ratio of the medium on the sex distribution of Discoglossus pictus (Otth) tadpoles raised in Ringer solution] C R Acad Sci (Par) 251:669–71, 17 Oct 60 (Fr)

SCOTT JB, FROHLICH ED, HARDIN RA, HADDY FJ: Effect of sodium, potassium, calcium, and magnesium upon the resistance to blood flow through the coronary vascular bed of the dog. US Armv Med Res Lab Rep 477:1–12, 23 May 61

SPENCER H, SAMACHSON J: Removal of radiostrontium in man by orally administered ammonium chloride two weeks after exposure: the effect of low and high calcium intake. Clin Sci 20:333–43, Jun 61

SCHAECHTELIN G: [The effect of calcium and sodium on contraction of M. rectus abdominis] Pflueger Arch Ges Physiol 273:164–81, 1961 (Ger)

STEPHAN-DUBOIS F: [Combined action of calcium and potassium on caudal regeneration in Nereis diversicolor (Annelida)] C R Soc Biol (Par) 155:111–5, 1961 (Fr)

SURAWICZ B, LEPESCHKIN E, HERRLICH HC: Low and high magnesium concentrations at various calcium levels. Effect on the monophasic action potential, electrocardiogram, and contractility of isolated rabbit hearts. Circulat Res 9:811–8, Jul 61

TACCARDI B, RAPUZZI G: [Response of the lingual receptors of the frog to calcium chloride as a test for the activity of local anesthetics] Boll Soc Ital Biol Sper 36:1761–3, 31 Dec 60 (It)

TSAMPOULAS N, LAZANAS G: [The usefulness of calcium chloride as an anticoagulant of the blood] Hellen Iatr 30:305–13, Apr 61 (Gr)

VEROE C: [On the effect of intravenous calcium administration on the side-effects of peridural anesthesia] Chirurg 31:519–22, Nov 60 (Ger)

WALLON G, GARGOUIL YM, DE TOURRIS H, TRICOCHE R, CORABOEUF E: [Action of carbonic anhydride and sodium, potassium and calcium ions on the activity of the isolated human round ligament] C R Soc Biol (Par) 154:673–5, 1960 (Fr)

WEISS L: Studies on cellular adhesion in tissue culture. III. Some effects of calcium. Exp Cell Res 21:71–7, Oct 60

WALLACH S, CARTER AC: Metabolic and renal effects of acute hypercalcemia in dogs. Amer J Physiol 200:359–66, Feb 61

WALTHER H: [The action of caffeine, theobromine and theophylline on the isolated phrenicus-diaphragm preparation of the rat in different extracellular concentrations of potassium and calcium ions] Acta Biol Med Germ 6:267–78, 1961 (Ger)

YASARGIL GM: [The antagonistic action of potassium and calcium ions on perfused human umbilical cord arteries in vitro] Helv Physiol Pharmacol Acta 18:491–508, 1960 (Ger)

radioactive

BOHR H: On the uptake of radioactive calcium and strontium in the skeleton of normal and rachitic rats. Acta Orthop Scand 30:237–50, 1961

CERVELLATI A, CICOGNANI G: [Radiochemical separation and determination of calcium, strontium and barium] Minerva Nucl 5:48–52, Feb–Mar 61 (It)

COREY KR, KENNY P, GREENBERG E, PAZIANOS A, PEARSON OH, LAUGHLIN JS: The use of calcium 47 in diagnostic studies of patients with bone lesions. Amer J Roentgenol 85:955–75, May 61

DIXON AD: Studies of the growth of the upper facial skeleton using radioactive calcium. J Dent Res 40:204–16, Jan–Feb 61

KOLAR J, BABICKY A: [Determination of the radiosensitivity of various bone growth zones with the aid of Ca45 metabolism] Strahlentherapie 114:265–9, Feb 61 (Ger)

KOLAR J, BABICKY A: [Metabolic deviations in the bone injured by electricity, studied with the aid of Ca45] Arch Orthop Unfallchir 53:173–82, 1961 (Ger)

KOLAR J, BABICKY A: [Difference in the susceptibility of growth cartilage in the bones to radiation] Cesk Rentgenol 15:251–5, Aug 61 (Cz)

KNIZHNIKOV VA, BUGRYSHEV PF, RUBLEVSKII VP, NIKOLAEV IuM: [Determination of Sr90 and Ca45 simultaneously present in biological substrates] Med Radiol (Moskva) 6:64–7, Aug 61 (Rus)

TAMBURINO G, COLOMBRITA G, BARBAGALLO E: [Contribution to the study of senile osteoporosis. Research carried out with the aid of Ca-47] G Geront 9:323–7, Apr 61 (It)

therapy

BERSIN T: [On the present status of calcium therapy of calcium therapy with Calcium Hausmann] Praxis 49:982–4, 13 Oct 60 (Ger)

HUGUENIN A: [The recalcifying medications] Algerie Med 65:75–87, Jan 61 (Fr)

LAW DB, LEWIS TM: The effect of calcium hydroxide on deep carious lesions. Oral Surg 14:1130–7, Sep 61

MURPHY GP, RUSH BF Jr, FISHBEIN RH: The effect of intravenous calcium infusions upon the renal response following operation. Surg Gynec Obstet 113:274–6, Sep 61

ROYER P: [Side-effects of calcium therapy] Rev Prat (Par) 11:2205–8, 1 Sep 61 (Fr)

VELICKY J: [Effect of calcium iontophoresis on angioscotoma in chronic iridocyclitis] Cesk Ofthal 17:129–33, Mar 61 (Cz)

ZMEGAC Z, BRNOBIC A: [Experimental contribution to the knowledge of the synergistic action of antihistaminics and calcium] Z Haut Geschlechtskr 31:103–9, 15 Aug 61 (Ger)

toxicology

BOTVINICK I, SMITH RG, STEIN SC: Calcium chloride necrosis of the skin. J Mich Med Soc 60:743–4, Jun 61

GLASMACHER H: [Experimental research on calcium erosion of the cornea and its therapy] Graefe Arch Ophthal 162:493–9, 1960 (Ger)

KLEIN AI: Association between deciduous dentin sclerosis and calcium hydroxide methylcellulose base material. J Amer Dent Ass 63:76–84, Jul 61

PRIORESCHI P: Production by various calcium salts of an experimental calcifying cardiopathy, and its prevention by calcium chloride. Folia Endocr (Pisa) 14:228–32, Apr 61

SELYE H, GRASSO S, DIEUDONNE JM: On the role of adjuvants in calciphylaxis. Rev Allergy 15:461–5, Jul–Aug 61

urine

ARASZKIEWICZ Z: [Calciuria in kidney diseases] Pol Arch Med Wewnet 31:621–8, 1961 (Pol)

ANDERSON CK, HODGKINSON A, PYRAH LN: Renal calcification, calculus formation, and the urinary excretion of calcium. Lancet 2:454–6, 26 Aug 61

ELLIOT JS, TODD HE, LEWIS L: Some aspects of calcium phosphate solubility. J Urol 85:428–31, Apr 61

FRANK M, DE VRIES A, ATSMON A, KOCHWA S: Urinary pH, ammonia and calcium excretion in renal uric acid stone patients. Israel Med J 19:299–301, Nov–Dec 60

GILL JR Jr, BARTTER FC: On the impairment of renal concentrating ability in prolonged hypercalcemia and hypercalciuria in man. J Clin Invest 40:716–22, Apr 61

GOLDSCHMIED A: Diagnostic significance of urinary calcium concentration in renal insufficiency. Israel Med J 20:22–9, Jan–Feb 61

GOLDSCHMIED A: [Diagnostic value of urinary calcium concentration in kidney insufficiency] Harefuah 61:1–4, 2 Jul 61 (Heb)

GENNES L de, BRICAIRE H, TOURNEUR R, MOREAU L, BOUTELIER D: [Renal lithiasis in an acromegalic patient. Role of somatotropic hormone in the mechanism of hypercalciuria] J Urol Nephrol (Par) 67:75–7, Jan–Feb 61 (Fr)

HAENZE S: [Research on the effect of various diuretics on renal magnesium and calcium excretion] Klin Wschr 38:1168, 15 Nov 60 (Ger)

ISHIZAWA M, MORIKAWA Y, SAKAI A, OZASA K, KOMURA K, NAKAMURA T: Polarographic study on the excretion of urinary calcium in patients. Kyushu J Med Sci 12:29–42, Apr 61

KLOTZ HP, LEVY VG, DROSDOWSKY M, BOURRICHON J: [Idiopathic hypercalciuria. Pathogenic and therapeutic study] Sem Hop Paris 36:2686–90, 28 Oct 60 (Fr)

LICHTWITZ A, PARLIER R, HIOCO D, PROUZET C, MIRAVET LF, SEZE S de: [Hypocalciuria caused by hydroflumethiazide] Path Biol (Par) 8:1873–7, Oct 60 (Fr)

LICHTWITZ A: [The early detection of renal insufficiency thanks to the reduction of urinary Ca] Rev Prat (Par) 11:921–9, 21 Mar 61 (Fr)

LICHTWITZ A, SEZE S de, HIOCO D, PARLIER R, LANHAM C, MIRAVET L: [The renal and entero-renal forms of calcium diabetes. Attempted biochemical particularization] Sem Hop Paris 37:663–74, 26 Feb 61 (Fr)

LITIN RB, DIESSNER GR, KEATING FR Jr: Urinary excretion of calcium in patients with renal lithiasis. J Urol 86:17–23, Jul 61

LICHTWITZ A, PARLIER R, SEZE S de, HIOCO D, MIRAVET L: [The hypocalciuric effect of diuretic sulfonamides] Sem Hop Paris 37:2350–62, 14–20 Aug 61 (Fr)

MARTIN HE, JONES R: The effect of ammonium chloride and sodium bicarbonate on the urinary excretion of magnesium, calcium, and phosphate. Amer Heart J 62:206–10, Aug 61

PLAYOUST MR, DALE NE: Metabolic balance studies in a patient with Wilson's disease and hypercalciuria. Metabolism 10:304–14, Apr 61

POUTSIAKA JW, MADISSOO H, MILLSTEIN LG, KIRPAN J: Effects of benzydroflumethiazide (Naturetin) on the renal excretion of calcium and magnesium by dogs. Toxicol Appl Pharmacol 3:455–8, Jul 61

CALCIUM

PACOVSKY V, DUBOVSKA E, KOMARKOVA A, VOSTAL J: [Influence of the antidiuretic hormone on renal calcium excretion in man] Cas Lek Cesk 100:502–4, 21 Apr 61 (Cz)
RAAFLAUB J: [On the relationships between the total content of calcium and the calcium ion concentration in the urine] CR Soc Suisse Physiol 56:87–9, May 60. In: Helv Physiol Pharmacol Acta 18, 1960 (Ger)
REISINAUER R, HAVLENA J, SILINK K: [Metabolic studies on Czech and Moravian population. VII. Urinary excretion of soluble calcium] Cas Lek Cesk 100:860–5, 7 Jul 61 (Cz)
SOMER L de, COENEGRACHT JM: [The effect of intravenous calcium administration on the urinary excretion of calcium and phosphate] Folia Med Neerl 3:101–20, Sept 60 (Dut)
VERMEULEN CW, PROCTOR DL, ROBERTS JA: Resistance to stone growth in hamsters due to dispersion of urinary calcium salts in a form resembling the colloidal state: experimental urolithiasis. XVII. J Urol 84:761–5, Dec 60
WERNLY M: [Rheumatoid pains in bone diseases] Praxis 50:150–3, 23 Feb 61 (Ger)
WERNLY M, KONIG MP: [Hypercalcemia syndrome and hypercalciuria] Schweiz Med Wschr 91:769–74 contd, 1 Jul 61 (Ger)

CALCULI

see also CHOLELITHIASIS
see also URINARY CALCULI

CESANELLI A, KOZAMEH E: [Bronchial lithiasis] An Cir (Rosario) 25:75–81, Apr–June 60 (Sp)
CILENTO A, GIORDANO N: [Calculosis of the prostate. (Considerations on some especially rare cases)] Riforma Med 74:1520–8, 24 Dec 60 (It)
DEMEULENAERE L: [A case of pancreatitis with lithiasis and cysts] Belg T Geneesk 17:423–9, 15 Apr 61 (Dut)
FICARRA BJ: Pancreatic lithiasis. Amer J Gastroent 34:577–81, Dec 60
GUNS P, DE DOBBELEER P: [Tonsillar calculus] Acta Otorhinolaryng Belg 14:108–11, 1960 (Fr)
HERRMANN P: [Preputial calculus] Ugeskr Laeg 123:553–4, 21 Apr 61 (Dan)
ISRAEL-ASSELAIN R, CHEBAT J, ABELANET R, LECHIEN J: [Pulmonary alveolar microlithiasis demonstrated by biopsy] J Franc Med Chir Thor 14:635–60, 1960 (Fr)
LITTLE MF, WILEY HS, DIRKSEN TR: Concomitant calculus and caries. J Dent Res 39:1151–62, Nov–Dec 60
MEYEROWITZ BR: Appendicular calculi. Brit J Radiol 33:631–3, Oct 60
MAHADEVAN R: Pancreatic lithiasis. A follow-up study of 17 cases. Brit Med J 5226:626–9, 4 Mar 61
SOTER C, BERKMEN Y, GUR H, HADZIDAKIS AA, GILMORE JH: Ossifying pneumonitis and calcinosis; report of a case. Acta Radiol (Stockh) 54:195–203, Sept 60
SIMLER M: [Pancreatic lithiasis] Strasbourg Med 12:327–33, Apr 61 (Fr)
TRAIGER J: Unusual deposition of calculus. Report of a case. Oral Surg 14:623–4, May 61

case reports

BERNSTENGL M: [Pancreatic lithiasis during hyperparathyroidism] Acta Gastroent Belg 23:1029–30, Dec 60 (Fr)
COPPI F, BOSSI R: [Gigantic primary prostatic calculosis. Considerations on a case] Osped Maggiore 48:527–30, Oct 60 (It)
CASPANI F: [Clinico-radiological observations on cavernoliths] G Ital Tuberc 14:356–63, Nov–Dec 60 (It)
FUMEAUX J: [Apropos of a case of intraglandular parotid calculosis] Ann Otolaryng (Par) 77:691–3, Sept 60 (Fr)
FAIN AE: [Calculus in the prostate gland] Vestn Derm Vener 34:69–70, Dec 60 (Rus)
FIDDIAN RV: Duodenal diverticulum containing a stone, complicated by perforation. Brit J Surg 48:636–40, May 61
HVIDT R: [Sialolithiasis. 25 cases in this county] Ugeskr Laeg 123:98–101, 20 Jan 61 (Dan)
LE COCQ F Jr: Primary vaginal calculus. Review of the literature and report of an additional case. Western J Surg 68:370–1, Nov–Dec 60
POPOV KP, NGUYEN-GIA-QUYEN, NGUYEN-QUY TAO: [A case of tonsillar calculus enclosed in the right bronchus] Ann Otolaryng (Par) 77:699–702, Sept 60 (Fr)
ROUJEAU J, COSTA R, PIVETAUD J: [Alveolar microlithiasis (apropos of a case)] J Franc Med Chir Thor 15:139–45, Jan 61 (Fr)
SANCHEZ GARCIA M: [A case of rhinolithiasis] Acta Otorinolaring Iber Amer 11:269–75, 1960 (Sp)
SANCHEZ GARCIA M: [Bilateral rhinolithiasis caused by perforation of the septum] Acta Otorinolaring Iber Amer 11:307–20, 1960 (Sp)
VIENER AE: Diagnosis of sialolithiasis: report of case. J Oral Surg 19:428–31, Sep 61
WICKHAM H: Antrolith. J Laryng 75:292, Mar 61

chemistry

KLEIN B, WEISSMAN M, BERKOWITZ J: Clinical applications of infrared spectroscopy. II. Identification of pathologic concretions and other substances. Clin Chem 6:453–65, Oct 60

complications

HAMMOND VT: Perforation of the palate secondary to rhinolithiasis. J Laryng 75:510–2, May 61
LEVRAT M, SAUBIER E, RICHARD M, DHERS A, TISSOT A: [Digestive hemorrhages during a pancreatic lithiasis. (Anatomoclinical documents)] Arch Mal Appar Dig 50:940–5, Sep 61 (Fr)
REBOUD E: [Surgical complications of broncholithiasis] J Franc Med Chir Thor 15:201–8, Feb–Mar 61 (Fr)
WALKER WF, KERR G, MACDONALD JS: Enterolith ileus. Brit J Surg 48:143–4, Sep 60

diagnosis

ISRAEL-ASSELAIN R, CHEBAT J, ABELANET R, LECHIEN J, BELLON F: [Alveolar pulmonary microlithiasis demonstrated by biopsy] Bull Soc Med Hop Paris 77:674–92, 26 May–2 Jun 61 (Fr)

etiology

MAIER-BODE H, ANSPACH K: [On the question of genesis of salivary calculi] Med Exp 3:117–22, 1960 (Ger)

in infancy & childhood

VERGER P, DABADIE J, SERVILLE F: [Calcinosis universalis and chronic polymyositis in children; therapeutic considerations] Arch Franc Pediat 18:223–37, Feb 61 (Fr)

radiography

PIVETAUD J: [Apropos of a case of alveolar microlithiasis. The diagnosis of the miliary images] Maroc Med 39:1322–7, Dec 60 (Fr)
SAFFRO LB, MARKS RM: Acute appendicitis with radiopaque appendiceal lithiasis in a child. Calif Med 95:176–8, Sep 61

surgery

BURCH RJ: Removal of sialoliths from the hilus and adjacent duct of the submaxillary gland via the oral approach. J Oral Surg 19:319–22, Jul 61
BIRBIS P: [Recent contributions in the surgery of pancreatic lithiasis] J Med Bordeaux 138:628–37, May 61 (Fr)
GIRARD M, GUILLEMIN G, MICHEL A, TRUCHOT R, BONNIER P: [A case of pancreatic lithiasis and difficulties of surgical treatment in the face of the irreversible course of its complications] J Med Lyon 42:927–32, 5 Jun 61 (Fr)
SATTER P, BOEHMER R: [Bronchiolithiasis] Zbl Chir 86:1387–99, 10 Jun 61 (Ger)

Calisthenics see GYMNASTICS

CALLOSITIES

therapy

CERESETO PL, FERNANDEZ JM: [Treatment of several diseases of the foot] Dia Med 33:902–3, 25 May 61 (Sp)
KUTINCHEV M: [Iasenetski's method in the treatment of callosities of the foot] Suvr Med (Sofia) 11(12):107–11, 1960 (Bul)
MUEHLBAECHER W: [Caustic burns caused by drops used for clavus] Muenchen Med Wschr 102:2555–6, 16 Dec 60 (Ger)

Callus see FRACTURES

Camoquin see ANTIMALARIALS

CAMPHOR

FOLCH ANDREU R: [Historical aspects of camphor] Farmacognosia 20:1–26, Jan–Mar 60 (Sp)
PEROV SA, SHUL'TSEV GP: [On clinical aspects of camphor (oil) embolisms] Klin Med (Moskva) 39:146–8, May 61 (Rus)

pharmacology

MARINA TF, SARATIKOV AS: [Effect of camphor on the coronary vessels in experimental coronary insufficiency] Farmakol Toksikol 24:289–91, May–Jun 61 (Rus)
SARATIKOV AS, USOV LA: [Effect of camphor on the cerebral circulation] Farmakol Toksikol 23:509–15, Nov–Dec 60 (Rus)

related compounds

HAVA M, KREJCI I, NECINA J: [Influence of the effect of certain ganglion-blocking agents by γ-methyl amide of camphoric acid] Cesk Fysiol 9:286–7, May 60 (Cz)
PRINO G, KLANTSCHNIGG P: [Research on bismuth-lecithin camphorcarboxylate. 1. Absorption distribution and elimination of the bismuth after treatment of the healthy rat with a single dose] Arch Sci Med (Tor) 110:370–82, Sept 60 (It)

therapy

NEU W: [Pinimenthol ointment therapy in pediatrics] Med Welt 5:246–7, 4 Feb 61 (Ger)

toxicology

VERHULST HL, PAGE LA, CROTTY JJ: Camphor. Amer J Dis Child 101:536–7, Apr 61
VINNIKOV PL: [Death of a patient related to the injection of camphor oil] Sovet Med 25:142–3, Mar 61 (Rus)

CAMPING

ETZWILER DD: Camp Needlepoint: Minnesota's camp for diabetic children. Minnesota Med 44:334–8, Aug 61
GODBOUT RA, HURWITZ I: The role of the infirmary in a therapeutic camp for boys. Nurs Res 9:23–31, Winter 60
KRAUS MJ Jr: Self-responsibility for the mentally deficient. Ment Hosp 12:13, Mar 61
PRESBER W: [School sports and vacation camps in the rehabilitation of youngsters] Z Aerztl Fortbild 54:1326–32, 1 Dec 60 (Ger)
STOPS S: A holiday camp for crippled children. Physiotherapy 47:74–5, 10 Mar 61
STEUER W: [The hygienic relationships of camping sites] Oeff Gesundheitsdienst 23:1–10, Jan 61 (Ger)
STEUER W: [The climatic conditions in camping tents] Arch Hyg Bakt 145:70–80, Feb 61 (Ger)
SANDERS S: A summer school for diabetic children. Practitioner 186:610–2, May 61
SMITH R, BRUCE SJ: The nurse as co-counselor in a camp for disturbed boys. Nurs Outlook 9:362–5, Jun 61
WHITEHOUSE FD: Trailer camps, trailer courts, and camping sanitation. Canad J Public Health 52:127–9, Mar 61

Cancer see NEOPLASMS

CANDIDA

BANIC S: [Antagonistic action of Enterobacteriaceae to Staphylococcus and Candida albicans] Zbl Bakt [Orig] 180:27–9, Sept 60 (Ger)
BEER P de, VERMEIL C, PRUNIERAS M: [Permanganate-Alcian Blue as a staining method for Candida albicans in sections and in cultures] Bull Soc Franc Derm Syph 67:685–9, Aug–Oct 60 (Fr)
BRODIE J, HENDERSON A: A laboratory study of the Candida spp. isolated in Aberdeen. Scot Med J 6:146–8, Apr 61
CERNIK L, HO TAN PHI, DOAN HONG HOA, SERY V, PHAM VAN NONG: [Allergic shock in mycotic hypersensitivity] Allergie Asthma 6:15–22, May 60 (Ger)
DE MONTEMAYOR L, HEREDIA DE GAMERO B: [Isolation and identification of 300 strains of the Candida genus] Mycopathologia 15:343–57, 30 Aug 61 (Sp)
K'OLENIAN Z: [Studies on fungi from the family Candida isolated from material received in the bacteriological diagnostic laboratory of the Medical Postgraduate Training Institute] Suvr Med (Sofia) 11(10):29–41, 1960 (Bul)
LIEBESKIND A: [Allergy to Candida albicans in various areas of medicine] Allergie Asthma 6:302–4, Dec 60 (Ger)
NOVAK EK, VOROSNE, FELKAI G: [Rapid identification of Candida albicans] Kiserl Orvostud 12:188–94, Apr 60 (Hun)
RIDLEY MF: A comparison of methods for identification of Candida albicans. Aust J Derm 5:209–13, Dec 60
SKINNER CE, FLETCHER DW: A review of the genus Candida. Bact Rev 24:397–416, Dec 60
SHAVLOVSKII GM, BOGATCHUK AM: [On causes of coproporphyrin accumulation in cultures of Candida guilliermondii] Biokhimiia 25:1043–8, Nov–Dec 60 (Rus)
SVIHLA G, SCHLENK F, DAINKO JL: Some effects of ultraviolet irradiation on yeast cells (Candida utilis). Argonne Nat Lab ANL–6264:110–22, Dec 60
SIELICKA B: [Phagocytosis of microorganism of the type Candida in vitro] Pat Pol 11:369–80, Oct–Dec 60 (Pol)
STAIB F, BRAUN H: [Candida tropicalis in pathological lung findings] Deutsch Med Wschr 86:940–4, 12 May 61 (Ger)
THIERS H, COUDERT J, COLOMB D, FAYOLLE J, MOULIN G: [Sanarelli and Shwartzman phenomenon obtained with a live culture of Candida albicans] Bull Soc Franc Derm Syph 67:714–5, Aug–Oct 60 (Fr)
TAMAS G, MARTON K, THOROCZKAY M: [Effect of ultrasonic irradiation in combination with disinfectants on Candida albicans] Borgyogy Vener Szemle 37:169–73, Jul 61 (Hun)
VAN UDEN N: The occurrence of Candida and other yeasts in the intestinal tracts of animals. Ann NY Acad Sci 89:59–68, 27 Aug 60
YASAKI Y, MIYAKE M, OKUDAIRA M, TORIUMI J, INOUE T, KODAMA M: A study on the Candida group in tissue with the appliance of fluorescence microscopy. Acta Path Jap 10:65–73. Apr 60

chemistry

BERGMEYER HU, HOLZ G, KAUDER EM, MOELLERING H, WIELAND O: [Crystallized glycerokinase from Candida mycoderma] Biochem Z 333:471–80, 1961 (Ger)

culture

BERNARD I: [On a simple technic of culture of Candida albicans] Bull Fed Gynec Obstet Franc 12:563–4, Nov–Dec 60 (Fr)
BIANCHI DE: Small colony variant in Candida albicans. J Bact 82:101–5, Jul 61
CAROLI G, DI BIASE C: [Morphological and cytochemical modifications of Candida albicans in various stages of cultural development] Riv Ist Sieroter Ital 35:491–7, Jul–Aug 60 (It)
DOUPAGNE P: [Identification of 113 strains of Candida. The Levine Eosine Methyl Blue Agar (E.M.B.A.) as an ideal medium for the identification of Candida albicans in warms countries] Ann Soc Belg Med Trop 40:893–7, 31 Dec 60 (Fr)
FORNEY CE, HEDRICK LR: Effects of chlortetracycline and Candida krusei on embryonated eggs. Appl Microbiol 9:52–5, Jan 61
GILLESPIE HL, INMON WB, SLATER V: Incidence of Candida in the vagina during pregnancy. Study utilizing the Pagano-Levin culture medium. Obstet Gynec (NY) 16:185–8, Aug 60
KELLY J, KUTSCHER AH, TUOTI F: Pagano-Levin medium: readings with Candida albicans organisms at incubator and room temperature. J Invest Derm 36:403–4, Jun 61

NEWTON A, SHAW ED, GOODE CS, RIGGALL FO: Identification of Candida albicans. Further work on the rapid identification of Candida albicans. J Invest Derm 35:123, Sept 60

SINSKI JT: The effectiveness of Pagano-Levin medium for the detection and identification of Candida albicans in clinical specimens. J Invest Derm 35:131-3, Sept 60

extracts

BOMBARA G, MORABITO D: [Edema-producing activity in the white rat of polysaccharides extracted from C. albicans and S. cerevisiae] Boll Soc Ital Biol Sper 37:372-6, 30 Apr 61 (It)

immunology

AKSOYCAN N, LE MINOR L, LE MINOR S: [Antigens common to the Candida and Salmonella-Arizona] Ann Inst Pasteur (Par) 99:723-8, Nov 60 (Fr)

BIGUET J, HAVEZ R, TRAN VAN KY, DEGAEY R: [Electrophoretic, chromatographic and immunological study of Candida albicans antigens. Characterization of 2 specific antigens] Ann Inst Pasteur (Par) 100:13-24, Jan 61 (Fr)

LOSTIA GB: [Recent research on antigen fractions of C. albicans. II.] G Batt Virol Immun 53:226-34, May-Jun 60 (It)

metabolism

BRADLEY SG, CREEVY DC: Induction and inhibition of α-glucosidase synthesis in Candida stellatoides. J Bact 81:303-10, Feb 61

BARKER GR, HIGNETT RC, JACKSON M, WADSWORTH MJ: Biosynthesis of polynucleotides. 4. The utilization of exogenous precursors by Candida utilis. Biochem J 78:429-35, Feb 61

CAROLI G, DI BIASE C: [Respiratory metabolism of Candida albicans in successive stages of development in culture] Boll Soc Ital Biol Sper 36:873-5, 31 Aug 60 (It)

DOMNAS A: Amide metabolism in yeast. III. Aliphatic amide metabolism in Candida utilis. Canad J Microbiol 7:657-66, Aug 61

HAYASHI M: Adsorption of surface active agents by Candida albicans studied by the radio tracer method. Jap J Pharmacol 9:123-9, Mar 60

NOVAK EK: Studies on the oligosaccharide-decomposing activity of yeasts. Acta Microbiol Acad Sci Hung 8:1-13, 1961

RAO GR, RAMAKRISHNAN T, SIRSI M: Enzymes in Candida albicans. I. Pathways of glucose dissimilation. J Bact 80:654-8, Nov 60

ROUSH AH: Crystallization of purines in the vacuole of Candida utilis. Nature (Lond) 190:449, 29 Apr 61

TASCHDJIAN CL, KOZINN PJ: Metabolic studies of the tissue phase of Candida albicans induced in vitro. Sabouraudia 1:73-82, Jun 61

pharmacology

CAROLI G, DI BIASE C: [Action of various antimycotic drugs on the respiratory metabolism of Candida albicans] G Batt Virol Immun 53:118-25, Mar-Apr 60 (It)

CAROLI G, DI BIASE C: [Morphological and cytochemical changes in Candida albicans induced by the action of various antimycotic drugs] G Batt Virol Immun 53:109-17, Mar-Apr 60 (It)

CAMPBELL JB, SEGUIN L, KUTSCHER AH, ZEGARELLI EV: Activity of amphotericin B against Candida albicans. Disc sensitivity studies. Oral Surg 13:1273-5, Oct 60

COX WA, D'ARCY PF: The activity of polymethylene-bis-4-amino-quinaldinium salts against Pityrosporum ovale and Candida albicans. J Pharm Pharmacol 13:34-8, Jan 61

GRESHAM GA, WHITTLE CH: Studies of the invasive, mycelial form of Candida albicans. Sabouraudia 1:30-3, Jan 61

HOFSTAD T, WORMNES A: The effect of broad spectrum antibiotics on the faecal staphylococcal and monilial flora in man. Acta Path Microbiol Scand 51:275-9, 1961

LAMBOTTE R: [Activity of various antibiotics on Candida albicans and Trichomonas vaginalis] C R Soc Biol (Par) 154:1113-4, 1960 (Fr)

ROTH FJ Jr, GOLDSTEIN MI: Inhibition of growth of pathogenic yeasts by human serum. J Invest Derm 36:383-7, May 61

TSUKAHARA T: Mode of action of trichomycin. I. Effect of trichomycin on the carbohydrate respiration of Candida albicans. Jap J Microbiol 4:181-8, Apr 60

ZIBITSKER DE: [Fungicidal activity of citral and chinosol in relation to Candida] Zh Mikrobiol 31:15-8, July 60 (Rus)

radiation effects

ROBEV S, TODOROV S: [A study of the effect of N-phenylbenzamidine, N-phenyl-2-furamidine and N-phenylamide of thiophene-2-carboxylic acid on the radioresistance of suspensions of B. anthracis, B. cereus, Candida albicans and Staphyl. aureus following their irradiation with gamma rays] Suvr Med (Sofia) 11(6):56-61, 1960 (Bul)

SVIHLA G, SCHLENK F, DAINKO JL: Some effects of ultraviolet irradiation on yeast cells (Candida utilis). Radiat Res 13:879-91, Dec 60

VON SZILVINYI A, ROSENKRANTZ U: Radiation effect on yeasts of the genus Candida Berkhout. Nature (Lond) 190:1212-3, 24 Jun 61

Candidiasis see MONILIASIS

CANNABIS

chemistry

DE ROPP RS: Chromatographic separation of the phenolic compounds of Cannabis sativa. J Amer Pharm Ass [Sci] 49:756-8, Dec 60

GRLIC L, ANDREC A: The content of acid fraction in cannabis resin of various age and provenance. Experientia 17:325-6, 15 Jul 61

MARTIN L, SMITH DM, FARMILO CG: Essential oil from fresh Cannabis sativa and its use in identification. Nature (Lond) 191:774-6, 19 Aug 61

pharmacology

HESLOP-HARRISON J: Suppressive effects of 2-thiouracil on differentiation and flowering in Cannabis sativa. Science 132:1943-4, 30 Dec 60

RABINOVICH AS, AIZENMAN BE, ZELEPUKHA SI: [Antimicrobial substances in Ukrainian hemp] Antibiotiki 6:74-6, Jan 61 (Rus)

toxicology

MILENKOV KhR, KIRIN I, AGOPIAN K, ZAKHARIEVA Z: [Effect of hemp dust on certain functions of the organism] Gig Sanit 26:25-32, Apr 61 (Rus)

STERNE J, DUCASTAING C: [Arteritis caused by Cannabis indica] Maroc Med 39:819-22, Aug 60 (Fr)

CANTHARIDES

STUETGEN G, GRANMAYEH S: [Studies on the permeability of skin vesicles based on the distribution of sulfonamide in the plasma and vesicle fluid. A study with long-term sulfonamide and cantharide vesicles] Arch Klin Exp Derm 212:133-9, 1960 (Ger)

chemistry

KAMP W: [The determination of the cantharidin content in Cantharides by the ion exchange method] Pharm Weekbl 95:793-7, 26 Nov 60 (Dut)

pharmacology

ALLISON JH, WILLIAMSON DH: The abnormal cantharidin blister in atopy: an explanation of its production. Brit J Derm 72:383-402, Nov 60

SCHWARTZKOPFF W: [The effect of chemical (cantharides) and physical irritants (mechanical negative pressure) on the permeability of the human skin capillaries] Z Ges Exp Med 133:583-94, 1960 (Ger)

WEAKLEY DR, EINBINDER JM: Observations on the biochemical genesis of acantholysis. Arch Derm (Chicago) 84:459-66, Sep 61

therapy

FUNT TR: Cantharidin treatment of molluscum contagiosum. Arch Derm (Chicago) 83:504-5, Mar 61

toxicology

BROWNE SG: Cantharidin poisoning due to a "blister beetle". Brit Med J 5208:1290-1, 29 Oct 60

CHEN BT, TEIK KO: A case of cantharidin poisoning. Singapore Med J 2:72-3, Jun 61

HOLCZABEK W: [Cantharide poisoning of 5 persons. (With special reference to the clinical findings)] Wien Med Wschr 110:1074-7, 31 Dec 60 (Ger)

Capillaria see TRICHINELLOIDEA

CAPILLARIES

CRAWFORD JM: A study of the human placental capillary. J Obstet Gynaec Brit Comm 68:378-81, Jun 61

CAMERON DA: Erosion of the epiphysis of the rat tibia by capillaries. J Bone Joint Surg [Brit] 43-B:590-4, Aug 61

FIANDESIO D, COMINO E: [Effect of microwaves and ultrasonics on the capillaries] Minerva Fisioter 6:44-50, Jan-Feb 61 (It)

FUGA GC, BARDUAGNI O: [Observations on the behavior of the capillaries after dermabrasion. Preliminary note] Minerva Derm 36:213-4, Jun 61 (It)

HEYNE K: [Studies with the Kestner-Lehmann skin test in a summer camp] Deutsch Gesundh 15:1316-8, 23 June 60 (Ger)

IGUMNOV AK: [Capillaroscopic picture in patients with furunculosis] Vestn Derm Vener 35:24-7, Mar 61 (Rus)

SCHMIDT-NIELSEN K, PENNYCUIK P: Capillary density in mammals in relation to body size and oxygen consumption. Amer J Physiol 200:746-50, Apr 61

SANCHEZ YLLADES L, RIEGO V, RAMOS E, SALMON E, GARCIA M, DE LA TORE E: [The biotopogram (hemocytopogram). Importance of the study of variations of hematic biometry in various capillary regions. Its significance in the diagnosis and prognosis in pathological conditions] Rev Med Hosp Gen (Mex) 24:117-47, Feb 61 (Sp)

SOUSA A de, RODRIGUES ES: [Vascularization of the skin] Ann Radiol (Par) 4:613-23, 1961 (Fr)

UZUNOV N, DASHIN V: [Capillaroscopic studies in electroconvulsive epileptiform seizures] Nauch Tr Vissh Med Inst Sofia 39(6):69-74, 1960 (Bul)

VANTOV M, IVANTSEV V: [A study of the peripheral capillaries in vascular diseases of the brain] Zh Nevropat Psikhiat Korsakov 61:1187-92, 1961 (Rus)

WILLIAMSON JR, GRISHAM JW: Leucocytic emigration from inflamed capillaries. Nature (Lond) 188:1203, 31 Dec 60

anatomy & histology

CLARA M: [Studies on the basement membrane of the retinal capillaries] Graefe Arch Ophthal 163:448-63, 1961 (Ger)

CHERUBINI E: [Observations on the sanguiferous capillaries by phase contrast] Minerva Otorinolaring 11:229-32, Jun 61 (It)

DONATH T: [Fluorescence microscopic method for demonstration of capillaries] Mikroskopie 15:93-5, Sep 60 (Ger)

FARQUHAR MG: Fine structure and function in capillaries of the anterior pituitary gland. Angiology 12:270-92, Jul 61

JACOBY H, BRUECKLE G: [Microscopy of the capillaries as a method for practice (Preliminary report)] Med Welt 15:794-7, 15 Apr 61 (Ger)

LAGUCHEV SS: [A method for qualitative determination of capillary blood supply of organs] Arkh Anat 41:72-8, Aug 61 (Rus)

PALADE GE: Blood capillaries of the heart and other organs. Circulation 24:368-88, Aug 61

ZHUKOVA TP: [On multiplication of the capillaries in various sections of the brain during the postnatal period of development] Biull Eksp Biol Med 51:87-93, Jun 61 (Rus)

diseases

AGUILERA MARURI C, BRENA ZORILLA M, PEDRAJA GOMEZ B: [Chronic maculo-pigmentary erythema caused by simple capillaritis. Atypical erythemas] Ann Derm Syph (Par) 88:133-7, Mar-Apr 61 (Fr)

ARRIGHI F: [3 cases of cutaneous rickettsioses. Q fever reminding one of polymorphous erythema (percutaneous inoculation). Q fever and ulcers caused by necrosing capillaritis] Bull Soc Franc Derm Syph 68:105-6, Jan-Mar 61 (Fr)

UZUNOV N: [On the role of the vascular factor in the pathogenesis of disseminated sclerosis] Nauch Tr Vissh Med Inst Sofia 39(6):59-67, 1960 (Bul)

VILASECA GC: [Considerations on a case of thrombotic thrombocytopenic purpura or thrombotic micro-angiopathy] Sem Med (B Air) 117:376-7, 1 Aug 60 (Sp)

in old age

MERLEN JF, FRANCOIS P: [Ruby spots, vascular stars and telangiectasis in the aged] Angeiologie 12:23-5, Sept-Oct 60 (Fr)

RIES W: [Aging of the capillary system] Deutsch Gesundh 16:580-5, 30 Mar 61 (Ger)

in pregnancy

SALVATORE CA: Capillary resistance during pregnancy. Obstet Gynec (NY) 18:96-102, Jul 61

neoplasms

PORTA G: [Diffuse metastases in the sinusoid capillaries of the liver] An Fac Med Montevideo 45:273-9, 1960 (Sp)

pathology

BARNARD RD, GARNES AL, OPPENHEIM A: Hemagglutinative vaso-occlusion in the pathodynamics of keloid. Amer J Surg 101:192-7, Feb 61

BUSILA VT, URSONIU C, VASILESCU I: [Capillaroscopic investigations in human trichinosis] Med Interna (Bucur) 13:45-51, Jan 61 (Rum)

LAWLER JC, LUMPKIN LR: Cutaneous capillary changes in lupus erythematosus. Arch Derm (Chicago) 83:636-9, Apr 61

MOLLER H, RORSMAN H: Vascular effects of epidermal stripping. Acta Dermatovener (Stockh) 40:381-5, 1960

MASUMIZU T: [Pathophysiological studies on alopecia areata. I. The so-called capillary picture in the foci of alopecia areata] Jap J Derm 71:345-63, Apr 61 (Jap)

POTTER JL, DUTHIE JJ: Effects of environmental temperature upon capillary resistance in patients with rheumatoid arthritis and other individuals. Ann Rheum Dis 20:144-8, Jun 61

TIURIN NA: [Changes in the capillariscopic picture in bronchial asthma in children] Pediatriia 40:48-50, Sep 61 (Rus)

pharmacology

BRANEMARK PI: Effect of nicotinic acid and histamine on capillary circulation of bone marrow in rabbit. Acta Haemat (Basel) 25:71-9, Jan 61

HANNA C, McHUGO PB: Studies on the capillary and cardiovascular actions of intravenous sodium arsenate and arsenite. Toxicol Appl Pharmacol 2:674-82, Nov 60

KOCH W: [On the change of capillary resistance by Adrenoxyl] Med Welt 42:2219-21, 15 Oct 60 (Ger)

McGRAW JY, DESMARAIS A: [Influence of vitamin D on the growth and capillary resistance of the male or female rat] C R Soc Biol (Par) 154:1916-21, 1960 (Fr)

McGRAW JY: [The regulation of capillary resistance. Clinical comparison] Laval Med 31:375-419 concl, Mar 61 (Fr)

McGRAW JY, DESMARAIS A: [Influence of vitamin P on the growth and capillary resistance of the guinea pig deficient or not in ascorbic acid] C R Soc Biol (Par) 154:1923-7, 1960 (Fr)

McGRAW JY, DESMARAIS A: [Influence of vitamin D on the growth and capillary resistance of the guinea pig deficient or not in ascorbic acid] C R Soc Biol (Par) 154:1911–5, 1960 (Fr)

McGRAW JY: [Influence of vitamins A and D on the growth and capillary resistance of the guinea pig deficient or not in ascorbic acid, Rapid deficiency] C R Soc Biol (Par) 154:1905–10. 1960 (Fr)

RASPONI L, RAFANELLI A: [Research on the so-called "capillarotoxic power" of the serum in dermatological diseases] Arch Ital Derm Vener 30:322–68, Sep-Oct 60 (It)

physiology

BIRKMAYER W, WERNER H: [The capillary filling reaction and its significance for the nutrition effect] Acta Neuroveg (Wien) 21:509–14, 1960 (Ger)

DIHLMANN W, LIEBALDT G, UNDEUTSCH W: [Capillary sprouting as a reparation principle in local radiation injuries] Strahlentherapie 114:552–64, Apr 61 (Ger)

FRANKE EK: Fluctuation of peripheral blood flow in subjects with circulatory impairment. J Appl Physiol 16:61–3, Jan 61

GOZSY B, KATO L: Activation of capillary endothelium. Ann NY Acad Sci 88:43–55, 21 Jun 60

GROTTE G, JUHLIN L, SANDBERG N: Passage of solid spherical particles across the blood-lymph barrier. Acta Physiol Scand 50:287–93, 30 Dec 60

HANCZYC P: [Behavior of capillary resistance during stimulant therapy with typhoid vaccine] Klin Oczna 30:255–67, 1960 (Pol)

HECHT A, KORB G: [On relations between right-sided intracardiac pressure and the onset of myocardial necrosis and the passage of fat through the pulmonary capillaries in experimental embolism] Beitr Path Anat 123:383–97, 1960 (Ger)

IKEDA K: [Studies on capillary resistance of children. II. The capillary resistance in several pediatric diseases] Acta Paediat Jap 65:189–98, 1961 (Jap)

IKEDA K: [Studies on capillary resistance of children. I. The capillary resistance of healthy children] Acta Paediat Jap 65:183–8, 1961 (Jap)

LEE RE: The unique role of ascorbic acid in peripheral vascular physiology as compared with rutin and hesperidin; a micromanipulative study. J Nutr 72:203–9, Oct 60

McGRAW JY: [Hormonal origin of the regulation of capillary resistance] Rev Canad Biol 19:339–68, Dec 60 (Fr)

McGRAW JY: [The regulation of capillary resistance. Clinical findings] Laval Med 31:220–66 contd, Feb 61 (Fr)

NOVIKOV SA: [Significance of the Nesterov test in the clinical picture of osteoarticular tuberculosis in children] Probl Tuberk 38(8):50–8, 1960 (Rus)

ROOPE PG: The rate of flow of blood through capillaries in the olfactory lobe of the brain of Amblystoma tigrinum. Anat Rec 138:159–61, Oct 60

RADIONCHENKO AA: [Capillary resistance in functional gynecological hemorrhages] Akush Ginek 37:74–8, Jul-Aug 61 (Rus)

WEGNER H, BREITENFELD B: [Capillary resistance and tissue clearance of iodine-131 in diabetes mellitus under the influence of capillary active therapy (with clinical observations)] Muenchen Med Wschr 103:614–7, 24 Mar 61 (Ger)

CAPILLARY PERMEABILITY

ASLAN A, DAVID C, CAMPEANU S: [Studies on the shifts in capillary permeability with increasing age] Z Ges Inn Med 16:78–82, 15 Jan 61 (Ger)

ALEKSEEV PP: [Disorders of vascular permeability in endarteritis obliterans] Vestn Khir Grekov 86:70–3, Jun 61 (Rus)

BAGGI GF, MORICCA F, DONADIO F, STANGALINO G: [Experimental research on the capillary permeability-increasing action caused by heparin in the blood serum of guinea pigs] Arch Sci Med (Tor) 111:254–9, Apr 61 (It)

CLARKSON B, THOMPSON D, HORWITH M, LUCKEY EH: Cyclical edema and shock due to increased capillary permeability. Amer J Med 29:193–216. Aug 60

CLARKSON B, THOMPSON D, HORWITH M, LUCKEY EH: Cyclical edema and shock due to increased capillary permeability. Trans Ass Amer Physicians 73:272–82, 1960

CAMPEANU S: [Differential capillary permeability dependent on stasis pressure in the course of diffuse scleroderma (sclerodermia diffusa)] Z Ges Inn Med 15:952–6, 15 Oct 60 (Ger)

CRAPS L: [Contribution to the physiopathology of the mastocyte] Arch Belg Derm Syph 16:346–60 concl, Dec 60 (Fr)

CACCIARI E, MALOSSI M: [Behavior of the permeability of the capillaries small systemic vessels in diffuse glomerulonephritis and the nephrotic syndrome in children] Clin Pediat (Bologna) 42:841–53, Oct 60 (It)

COURTICE FC: The transfer of proteins and lipids from plasma to lymph in the leg of the normal and hypercholesterolaemic rabbit. J Physiol (Lond) 155:456–69, Mar 61

FILIP J, SOUSEK O: [On the problem of capillary permeability in liver diseases] Z Ges Inn Med 16:156–60, 15 Feb 61 (Ger)

GREISMAN SE: Significance of vascular injurious factors in human plasma as determined by animal assay. II. Role of human complement in increasing capillary permeability. J Lab Clin Med 57:377–87, Mar 61

KRUTOVSKAIA OV: [On the resorption capacity of the skin capillaries in hypertension and myocardial infarct] Klin Med (Mosk) 38:90–4. June 60 (Rus)

KONIKOVA GS: [On the humoral mechanism governing disorders of capillary permeability to blood plasma proteins during silicosis and silicatosis] Arkh Pat 22(8):39–45, 1960 (Rus)

KALZ F, FEKETE Z: Studies on capillary permeability using Coomassie blue as indicator. J Invest Derm 36:37–45, Jan 61

KUKLIN NA: [An attachment for the Rivs-Rocci apparatus for determination of capillary resistance] Voennomed Zh 3:86–7, Mar 60 (Rus)

MARCOVICI J, VINCENT Y: [An objective technic for the measurement of capillary permeability] Therapie 15:655–7, 1960 (Fr)

NOMURA Y: Capillary permeability of the cochlea. An experimental study. Ann Otol 70:81–101, Mar 61

NANA A, MIRCIOIU C, PANA C, NEUMANN E: [Contribution to the mechanism of ulcerous hemorrhages. Participation of the liver in ulcerous upper digestive hemorrhage] Med Interna (Bucur) 13:211–9. Feb 61 (Rum)

PSYCHOYOS A: [Capillary permeability and uterine decidustion] C R Acad Sci (Par) 252:1515–7, 6 Mar 61 (Fr)

ROSS RS, WALKER WG, HAMMOND JD: Distribution and transcapillary exchange of albumin in congestive heart failure. Circulat Res 8:1041–8, Sept 60

RIES W, SCHUSTER L: [On functional changes in the hemopoietic system caused by aging] Med Welt 48:2531–5. 26 Nov 60 (Ger)

SCHWARTZKOPFF W: [The effect of chemical (cantharides) and physical irritants (mechanical negative pressure) on the permeability of the human skin capillaries] Z Ges Exp Med 133:583–94, 1960 (Ger)

SOKOLOVA-PONOMAREVA OD, BISIARINA VP: [Vascular permeability in certain diseases in children] Vop Okhr Materin Dets 5:20–4, Nov-Dec 60 (Rus)

SHISHKINA VV: [Tissue blood flow and vascular permeability in polycythemia vera] Med Radiol (Moskva) 5:29–32, Dec 60 (Rus)

SIMBIRIAKOVA KI: [Capillary permeability in anthracosis, pulmonary emphysema and diffuse pneumosclerosis of non-pulvigenic etiology] Ter Arkh 33:42–5, Apr 61 (Rus)

SHCHERBAK IuF: [Dynamics of capillary permeability in chronic brucellosis] Klin Med (Moskva) 39:117–23, Apr 61 (Rus)

SHIIAN IV: [The state of the tone and permeability of the blood vessels in chronic alcoholism] Ter Arkh 33:32–40, May 61 (Rus)

USTINOVA EI: [Vascular permeability in patients with glaucoma] Tr Leningrad Sanitarnogig Med Inst 57:39–48, 1960 (Rus)

WALKER WG, ROSS RS, HAMMOND JD: Study of the relationship between plasma volume and transcapillary protein exchange using I 131-labeled albumin and I 125-labeled globulin. Circulat Res 8:1028–40, Sept 60

in infancy & childhood

SIROTOVA TS: [Change in permeability of the capillaries in pneumonias in children] Pediatriia 40:33–7, Sep 61 (Rus)

in old age

ASLAN A, DAVID C, CIMPEANU S: [Pathogenesis of atherosclerosis. (With special reference to the altered permeability of the vessel walls)] Sem Med (B Air) 117:1425–8, 31 Oct 60 (Sp)

in pregnancy

DE LUCA S: [On the behavior of the hemogenic responses in cases of habitual abortion treated with capillary-protective substances] Riv Ostet Ginec Prat 42:619–26, Aug 60 (It)

DUMONT M: [Study of capillary resistance during normal pregnancy] Gynec Obstet (Par) 59:355–69, June-July 60 (Fr)

TAVMERGEN H: [On the pathophysiology of capillary permeability in pregnancy] Aerzti Forsch 14:I/461–3, 10 Sept 60 (Ger)

TAVMERGEN H, MAYER G: [Studies with the aid of a detailed modified Landis test on the problem of capillary permeability in pregnancy] Aerzti Forsch 14:I/463–8, 10 Sept 60 (Ger)

pharmacology

AKATANI I: [Studies on the effects of streptolysin O on capillary permeability in the rabbit] Jap J Bact 16:199–204, Mar 61 (Jap)

AKATANI I: [Studies on the action of streptolysin O in accelerating capillary permeability. 2. Effect of several drugs on the capillary permeability-accelerating action of streptolysin O] Jap J Bact 16:281–5, Apr 61 (Jap)

BARTALENA G, FUSARI C: [Considerations on capillary permeability in patients with chronic disease of the tonsils. Early results of therapeutic trials of prednisone] Boll Mal Orecch 79:12–7, Jan-Feb 61 (It)

CRAIG JP, MILES AA: Some properties of the iota-toxin of Clostridium welchii, including its action on capillary permeability. J Path Bact 81:481–93, Apr 61

FOLDVARI PI: SIMON G, GYORGYI S: [Effect of novocaine on capillary permeability in the skin] Orv Hetil 101:1591–3, 6 Nov 60 (Hun)

FLEISHER L, ROSEN I, KAPLAN M: Permeability changes caused by drugs and tissue extracts demonstrated by a bioassay method. Exp Med Surg 18:375–9, 1960

GOZSY B, KATO L: Factors other than histamine affecting capillary permeability. Int Arch Allergy 19:168–77, 1961

LIPSHITS RU: [Effect of adeninenucleotides on cutaneous vascular permeability in rats] Biull Eksp Biol Med 50:67–70, Aug 60 (Rus)

MAIZELS MIa: [On the effect of aminazin on the permeability of the hemato-encephalic barrier and capillaries to radioactive isotopes of bromine and phosphorus in animals] Zh Nevropat Psikhiat Korsakov 60:1009–14, 1960 (Rus)

McCONNELL BH: The little stroke. A report on 89 cases. J Amer Geriat Soc 9:110–8, Feb 61

PSYCHOYOS A: [The decidual reaction is preceded by early changes in the capillary permeability of the uterus] C R Soc Biol (Par) 154:1384–7, 1960 (Fr)

RUSZNYAK I, STARK E, FULDI M, BUKI B: [On the action of the capillaries. Experimental research on the rat] Minerva Med 52:2238–42, 20 Jun 61 (It)

SZABO G, MAGYAR S: The effect of vasodilating drugs on capillary permeability. Acta Med Acad Sci Hung 16:377–94, 1960

SZABO G, FOLDI M, MAGYAR S: [On the effect of rutin on the capillary permeability] Acta Med Acad Sci Hung 16:423–8, 1960 (Ger)

TETI M, CAPRI A: [Vascular permeability and endothelial adhesiveness of the dermis of rabbits treated with S. typhi endotoxin and basic proteins] Minerva Derm 36:219–24, Jul 61 (It)

VOGEL G, MAREK ML: [Rat paw edema induced by polyvinylpyrrolidone and its pharmacological modification – a simple method for the evaluation of capillary permeability for fluid and defined macromolecules] Arzneimittelforsch 11:356–62. Apr 61 (Ger)

physiology

ARTURSON G: Pathophysiological aspects of the burn syndrome with special reference to liver injury and alterations of capillary permeability. Acta Chir Scand Suppl 274:1–135, 1961

DOGAEVA KP: [The effect of ligation of the inferior vena cava on the blood supply and permeability of the capillaries in experiment] Eksp Khir 5:57–8, July-Aug 60 (Rus)

MILES AA: Mediators of the vascular phenomena of inflammation. Lect Sci Basis Med 8:198–225, 1958–59

STAUBESAND J: [Experimental electron microscopic research on the phenomenon of membranous vesiculation (pinocytosis)] Klin Wschr 38:1248–9, 15 Dec 60 (Ger)

SATO I, TANAKA T, MITSUHASHI S: [Measurement of the extent of increased capillary permeability] Jap J Bact 16:195–8, Mar 61 (Jap)

radiation effects

CALI A, VERGA V: [On the effect of x-rays on capillary permeability (A study on the mesentery of Rana esculenta)] Strahlentherapie 112:604–7, Aug 60 (Ger)

CAPITAL PUNISHMENT

GOLD LH: A psychiatric review of capital punishment. J Forensic Sci 6:465–77, Oct 61

MULLER M, CHRISTIAENS L, MULLER P, MICHEL R: [The death penalty] Lille Med 6:196–212, Mar 61 (Fr)

CAPROATES

pharmacology

BOUVIER CA, BANG NU, CLIFFTON EE: [A method of differential evaluation of thrombolysis in vivo] Schweiz Med Wschr 90:1246–9, 29 Oct 60 (Fr)

DE NICOLA P, SOARDI F, GIBELLI A: [The antifibrinolytic effect of 6-aminocaproic acid] Schweiz Med Wschr 90:1256–7, 29 Oct 60 (Ger)

GROSSI CE, MORENO AH, ROUSSELOT LM: Studies on spontaneous fibrinolytic activity in patients with cirrhosis of the liver and its inhibition by epsilon amino caproic acid. Ann Surg 153:*83–93, Mar 61

therapy

BLIX S: Effect of fibrinogen, blood transfusion, and epsilon-amino-caproic acid in two patients with fibrinolytic activity. Acta Med Scand 169:71–8, Jan 61

FETTER TR, TOCANTINS LM, COTTONE RN, BROSSEAU C, BOWMAN WD: Effect of epsilon aminocaproic acid on bleeding after prostatectomy. J Urol 85:970–2, Jun 61

CAPRYLATES

metabolism

DIANZANI MU, MARINARI U: The octanoate oxidation by mitochondria from fatty livers. Biochim Biophys Acta 48:552–61, 15 Apr 61

pharmacology

POSZWINSKI P, ZAKRZEWSKI K, MAY Z: [Prevention of thermal denaturation of serum albumin by sodium caprylate] Acta Biochim Pol 7:115–26, 1960 (Pol)

CAPSULES

VLIET EB: Progress report on studies to develop an in vitro procedure for measuring the rate of drug release from timed release tablets and capsules. Drug Stand 28:113–4, Sep-Oct 60

WELLAUER J, DEL BUONO M, ORY AM, STEIGER-TRIPPI K: [Gelatin rectal capsules, a new drug form for rectal use] Pharm Acta Helv 35:619–30, Dec 60 (Ger)

WIDMANN A: [The preparation of gelatin capsules] Pharm Weekbl 96:669–71, 18 Aug 61 (Dut)

Carbachol see PARASYMPATHOMIMETICS

Carbarsone see ARSENICALS

Carbazochrome Salicylate see HEMOSTATICS

Carbazoles see AZOLES

CARBOHYDRASES

see also AMYLASES
see also MUCASES
see also NUCLEASES

CRISALLI M, BORRONE C: [Demonstration of an enzyme defect (β-glucuronidase) in a case of familial non-hemolytic jaundice (Gilbert's disease?)] Minerva Pediat 12:967–9, 30 Aug 60 (It)

COWIE DB, SPIEGELMAN S, ROBERTS RB, DUERKSEN JD: Ribosome-bound β-galactosidase. Proc Nat Acad Sci USA 47:114–22, 15 Jan 61

CARRERE C, LAMBIN S, COURTOIS JE: [Research on an α-galactosidase of bacterial origin] Ann Pharm Franc 19:161–70, Mar 61 (Fr)
25 Aug 60 (It)

HAMILTON IR, JOHNSTON RA: Studies on cucumber softening under commercial salt-stock conditions in Ontario. I. Incidence and pattern of activity of pectolytic enzymes. Appl Microbiol 9:121–7, Mar 61

KAYAHAN S: Atherosclerosis and beta-glucuronidase. Lancet 2:667–9, 24 Sept 60

PARRISH FW, PERLIN AS: Steric factors affecting the specificity of polyglycosidases. Nature (Lond) 187:1110–1, 24 Sept 60

PREISS JW, POLLARD E: Localization of β-galactosidase in cells of Escherichia coli by low voltage electron bombardment. Biophys J 1:429–35, May 61

antagonists

CONZELMAN GM Jr, CROUT DW: A non-competitive β-glucuronidase inhibitor in rabbit urine. Proc Soc Exp Biol Med 107:372–4, Jun 61

FRIEDMAN S: Inhibition of trehalase-activity in the hemolymph of Phormia regina Meig. Arch Biochem 93:550–4, Jun 61

blood

Beta-glucuronidase and atherosclerosis. Nutr Rev 19:90–1, Mar 61

FATI S, MOLE R, PECORA L: [The glycolytic enzymes of the erythrocytes in carbon monoxide poisoning. III. The behavior of erythrocytic phosphoglucomutase in acute carbon monoxide poisoning] Folia Med (Nap) 43:1092–7, Nov 60 (It)

GOLDSTEIN G: Serum β-glucuronidase assay by the phenolphthalein mono-β-glucuronide method. Clin Chem 7:136–42, Apr 61

KLESPER R, DOHRMANN R: [The effect of β-glucuronidase on blood coagulation in vitro] Acta Haemat (Basel) 25:228–35, Apr 61 (Ger)

LEIPOLD H, WUEST H, SCHOEN H: [Significance and limitations of quantitative serum enzyme diagnosis] Deutsch Med Wschr 86:1341–9, 14 Jul 61 (Ger)

MULLER J, KUBAJUROVA A, KUHLOVA L, BOUCHAL J: [On the significance of serum glycogenase in the diagnosis of myocardial infarct] Z Aerzti Fortbild 54:711–5, 15 June 60 (Ger)

MUELLER J, KUECHLER J, BOUCHAL J: [On the problem of specificity of the blood enzyme level] Z Aerzti Forthild 54:919–23, 15 Aug 60 (Ger)

MOLE R, FATI S, PECORA L: [The glycolytic enzymes of the erythrocytes in carbon monoxide poisoning. II. The behavior of erythrocytic glyceraldehyde phosphate dehydrogenase in acute carbon monoxide poisoning] Folia Med (Nap) 43:1086–91, Nov 60 (It)

NOBUNAGA M: [Studies on β-glucuronidase. II. Clinical application of the assay method of β-glucuronidase activity using p-nitrophenylglucuronide as the substrate. III. The significance of the serum β-glucuronidase activity in patients with liver diseases, with special references to its relation with the serum transaminase activity, and to its characteristic behavior in cholangiolitic hepatitis] Fukuoka Acta Med 52:300–11, 25 Apr 61 (Jap)

WALKER PG, WOOLLEN ME, PUGH D: N-acetyl-β-glucosaminidase activity in serum during pregnancy. J Clin Path 13:353–7, July 60

WHITAKER BL: Plasma β-glucuronidase levels in breast cancer. Brit J Cancer 14:471–7, Sep 60

chemistry

ANDERSON JM, RICKENBERG HV: β-Galactosidase of Paracolobactrum aerogenoides. J Bact 80:297–304, Sept 60

ANDERSON JD, HOUGH L, PRIDHAM JB: The reaction of carbohydrases with phenolic glucosides. Biochem J 77:564–7, Dec 60

ADA GL, FRENCH EL, LIND PE: Purification and properties of neuraminidase from Vibrio cholerae. J Gen Microbiol 24:409–25, Mar 61

ADA GL, LIND PE: Neuraminidase in the chorioallantois of the chick embryo. Nature (Lond) 190:1169–71, 24 Jun 61

BURGER M, BACON EE, BACON JS: Some observations on the form and location of invertase in the yeast cell. Biochem J 78:504–11, Mar 61

BOROOAH J, LEABACK DH, WALKER PG: Studies on glucosaminidase. 2. Substrates for N-acetyl-β-glucosaminidase. Biochem J 78:106–10, Jan 61

BLUMBERG BS, WARREN L: The effect of sialidase on transferrins and other serum proteins. Biochim Biophys Acta 50:90–101, 10 Jun 61

BARRON KD, SKLAR S: Response of lysosomes of bulbospinal motoneurons to axon section. Neurology (Minneap) 11:866–75, Oct 61

COURTOIS JE, PERCHERON F: [α-Galactosidase of the germinated seeds of fenugreek] Bull Soc Chim Biol (Par) 43:167–75, 1961 (Fr)

DESHPANDE KB: Studies on the pectolytic enzyme system of Rhizoctonia solani Kuhn. IV. Viscosity reducing enzymes. Enzymologia 22:295–306, 31 Dec 60

DAHLQVIST A: The location of carbohydrases in the digestive tract of the pig. Biochem J 78:282–8, Feb 61

DATTA PK, HANSON KR, WHITAKER DR: Effects of urea on some properties of Myrothecium cellulase. Biochim Biophys Acta 50:113–22, 10 Jun 61

DAHLQVIST A: Determination of maltase and isomaltase activities with a glucose-oxidase reagent. Biochem J 80:547–51, Sep 61

DE SIBRIK I, O'DOHERTY DS: Glucuronidase and lipids in wallerian degeneration. Neurology (Minneap) 11:899–904, Oct 61

EHRHARDT P, VOSS G: [The carbohydrases of the spider mite Tetranychus urticae Koch (Acari, Trombidiformes, Tetranychidae)] Experientia 17:307, 15 Jul 61 (Ger)

FINDLAY J, LEVVY GA: Purification of β-N-acetylglucosaminidase from the pig epididymis. Biochem J 77:170–5, Oct 60

FRENCH D: Determination of starch structure by enzymes. Bull Soc Chim Biol (Par) 42:1677–700, 1960

HU AS, EPSTEIN R, HALVORSON HO, BOCK RM: Yeast β-gulcosidase; comparison of the physical-chemical properties of purified constitutive and inducible enzyme. Arch Biochem 91:210–8, Dec 60

HABERMANN E: [Separation of hyaluronidase (spreading factor) and neuraminidase (receptor destroying enzyme) of gas bacillus toxin] Hoppe Seyler Z Physiol Chem 322:158–63, 31 Dec 60 (Ger)

HELFERICH B, KLEINSCHMIDT T: [On the knowledge of sweet almond emulsin] Hoppe Seyler Z Physiol Chem 324:211–8, 21 Jun 61 (Ger)

IMASEKI H, YAMAMOTO T: A furcatin hydrolyzing glycosidase of Viburnum furcatum Blume. Arch Biochem 92:467–74, Mar 61

IVANOV ID, MOLODOVA GA: [Polarographic modification of Bertrand's method in the determination of certain activities of carbohydrases] Mikrobiologiia 30:337–40, Mar-Apr 61 (Rus)

JOUBERT FJ: The purification of the plant β-glucosidase, elaterase. Arch Biochem 91:11–6, Nov 60

JOHNSON MK: The intracellular distribution of glycolytic and other enzymes in rat-brain homogenates and mitochondrial preparations. Biochem J 77:610–8, Dec 60

KRISHNA MURTI CR, STONE BA: Fractionation of the β-glucosidases from Aspergillus niger. Biochem J 78:715–23, Apr 61

KONOVALOVA OA: [Pectase and polygalacturonase of various vegetables and fruits] Vop Pitan 20:48–52, Jul-Aug 61 (Rus)

LEVVY GA: The β-D-fucosidase activity of mammalian tissues and its relation to other glycosidases. Nature (Lond) 187:1027, 17 Sept 60

LEABACK DH, WALKER PG: Studies on glucosaminidase. 4. The fluorimetric assay of N-acetyl-β-glucosaminidase. Biochem J 78:151–6, Jan 61

MILLER GL, BLUM R, GLENNON WE, BURTON AL: Measurement of carboxymethylcellulase activity. Anal Biochem 1:127–32, Sept 60

MADOFF MA, EYLAR EH, WEINSTEIN L: Serologic studies of the neuraminidases of Vibrio cholerae, Diplococcus pneumoniae and influenza virus. J Immun 85:603–13, Dec 60

MOHR E, SCHRAMM G: [Purification and characterization of neuraminidase from Vibrio cholerae] Z Naturforsch [B] 15B:568–75, Sep 60 (Ger)

MAYRON LW, ROBERT B, WINZLER RJ, RAFELSON ME Jr: Studies on the neuraminidase of influenza virus. I. Separation and some properties of the enzyme from Asian and PR8 strains. Arch Biochem 92:475–83, Mar 61

MANDELS M, MILLER GL, SLATER RW Jr: Separation of fungal carbohydrases by starch block zone electrophoresis. Arch Biochem 93:115–21, Apr 61

McCLENDON JH: The action of cellulase on chromatographic ion-exchange celluloses. Biochim Biophys Acta 48:398–9, 1 Apr 61

MILLER GL, BIRZGALIS R: Protective action of bovine serum albumin in measurements of activity of low concentrations of cellulase. Anal Biochem 2:393–5. Aug 61

NAGEL CW, VAUGHN RH: The characteristics of a polygalacturonase produced by Bacillus polymyxa. Arch Biochem 93:344–52, May 61

NOLL H, ORLANDO J: An ultrasensitive assay of β-galactosidase with C14-labeled o-nitrophenyl-β-D-galactoside, Anal Biochem 2:205–15, Jun 61

NAKADA HI, WOLFE JB: Studies on the enzyme chondroitinase: product structure and ion effects. Arch Biochem 94:244–51, Aug 61

PERRIN D, JACOB F, MONOD J: [Induced biosynthesis of a genetically modified protein not presenting affinity for the inductor] C R Acad Sci (Par) 251:155–7, 4 July 60 (Fr)

PETEK F, DONG T: [Separation and study of 2 α-galactosidases from coffee beans] Enzymologia 23:133–42, 30 Jun 61 (Fr)

RICKENBERG HV: Occurrence of β-galactosidase in the genus Shigella. J Bact 80:421–2, Sept 60

REITHEL FJ, KIM JC: Studies on the β-galactosidase isolated from Escherichia coli ML 308, 1. The effect of some ions on enzymic activity. Arch Biochem 90:271–7, Oct 60

RAFELSON ME Jr, GLOAREC L, MORETTI J, JAYLE MF: Action of neuraminidase on haptoglobulin. Nature (Lond) 191:279–80, 15 Jul 61

WALLENFELS K, MALHOTRA OP, DABICH D: [Research on lactose-splitting enzymes. VIII. Influence of cation milieu on the activity of β-galactosidase from E. coli ML 309] Biochem Z 333:377–94, 1960 (Ger)

TORRIANI A, PAPPENHEIMER AM Jr: Degradation of pneumococcal polysaccharides S3 and S8 by inducible depolymerases from Bacillus palustris. Bull Soc Chim Biol (Par) 42:1619–26, 1960

VACEK Z: β-Glucuronidase, alkaline phosphatase and non-specific esterase in the adrenal gland of human embryos. Acta Histochem (Jena) 10:248–54, 30 Dec 60

WARREN L, SPEARING CW: Mammalian sialidase (neuraminidase). Biochem Biophys Res Commun 3:489–92, Nov 60

WALLENFELS K, LEHMANN J, MALHOTRA OP: [Research on lactose-splitting enzymes. VII. The specificity of β-galactosidase from E. coli ML 309] Biochem Z 333:209–25, 1960 (Ger)

WALLENFELS K, FISCHER J: [Research on lactose-splitting enzymes. X. Lactase of calf intestines] Hoppe Seyler Z Physiol Chem 321:223–45, 2 Dec 60 (Ger)

WALLENFELS K, ARENS A: [Research on lactose-splitting enzymes. XI. The reaction of 2,4-dinitrofluorobenzene with β-galactosidase from E. coli and model experiments with insulin and ribonuclease] Biochem Z 333:395–429, 1960 (Ger)

WALOP JN, BOSCHMAN TA, JACOBS J: Affinity of N-acetylneuraminic acid for influenza virus neuraminidase. Biochim Biophys Acta 44:185–6, 21 Oct 60

WAKABAYASHI M, FISHMAN WH: A method for freeing Helix pomatia β-glucuronidase of sulfatase by simple heat denaturation. Biochim Biophys Acta 48:195–7, 18 Mar 61

WAKABAYASHI M, FISHMAN WH: The comparative ability of β-glucuronidase preparations (liver, Escherichia coli, Helix pomatia, and Patella vulgata) to hydrolyze certain steroid glucosiduronic acids. J Biol Chem 236:996–1001, Apr 61

WHITAKER DR: Cellulases and β-glucosidases. Aspects of their properties in the hydrolysis of cellulose and its derivatives. Bull Soc Chim Biol (Par) 42:1701–12, 1960

WHITE JW Jr, SUBERS MH: A glucose oxidase reagent for maltase assay. Anal Biochem 2:380–4. Aug 61

deficiency

BLATTNER RJ: Diarrhea caused by deficiency of sugar-splitting enzymes. J Pediat 58:883–5, Jun 61

CHAPTAL J, JEAN R, GUILLAUMOT R: [Glycogenic polycoria caused by deficiency of amylo-1,6-glucosidase in the liver without muscular abnormality] Arch Franc Pediat 17:1117–25, Nov 60 (Fr)

GABILAN JC: [Hepatic glycogenoses. Correlations between the clinical and biochemical characteristics and the type of enzymatic deficiency: glucose-6-phosphatase, amylo-1-6-glucosidase, phosphorylase] Rev Int Hepat 10:699–818, 1960 (Fr)

PRADER A, AURICCHIO S, MUERSET G: [Diarrhea due to hereditary deficiency of intestinal saccharase activity (saccharose intolerance)] Schweiz Med Wschr 91:465–8, 22 Apr 61 (Ger)

WEIJERS HA, KAMER JH van de, DICKE WK, IJSSELING J: Diarrhoea caused by deficiency of sugar splitting enzymes. I. Acta Paediat (Uppa) 50:55–71, Jan 61

metabolism

AZZINI CA, NICOSIA U: [Changes of β-glucuronidase in the blood and urine of patients with osseous tuberculosis] Chir Organi Mov 50:123–7, 1961 (It)

ALVAREZ A, SAS J: β-Galactosidase changes in the developing intestinal tract of the rat. Nature (Lond) 190:826–7, 27 May 61

AMMON R, ZOCH E: [Experiments on the problem of the existence of adaptive saccharase and remarks on the problem of adaptive enzymes] Enzymologia 23:7–26, 30 Mar 61 (Ger)

ALLEN N: Beta-glucuronidase activities in tumors of the nervous system. Neurology (Minneap) 11:578–96, Jul 61

BRADLEY SG, CREEVY DC: Induction and inhibition of α-glucosidase synthesis in Candida stellatoides. J Bact 81:303–10, Feb 61

BITO Y, BABA T: [Comparison of protein synthesis with the inducible formation of β-galactosidase and the formation of constitutive β-galactosidase in Escherichia coli.

I. On the requirement of amino acids, purines, pyrimidines and the behaviors for the inhibitors and the repressors] Jap J Bact 16:109–14, Feb 61 (Jap)

BITO Y, BABA T: [On the comparison of protein synthesis with the inducible formation of β-galactosidase and the formation of constitutive β-galactosidase in Esch. coli. II. On the relation of the role of amino acids to that of purine-pyrimidine in inducible formation of β-galactosidase and protein synthesis] Jap J Bact 16:179–85, Mar 61 (Jap)

BASTARRACHEA F, ANDERSON DG, GOLDMAN DS: Enzyme systems in the Mycobacteria. XI. Evidence for a functional glycolytic system. J Bact 82:94–100, Jul 61

BELLITTERI A, CALDARERA G: [Acid phosphatase and β-glucuronidase activity in the kidney during vicarious hypertrophy] Arch Sci Biol (Bologna) 45:61–8, Jan–Mar 61 (It)

BAILEY RW, BOURNE EJ: Intracellular glycosidases of dextran-producing bacteria. Nature (Lond) 191:277–8, 15 Jul 61

BAILEY RW, HUTSON DH, WEIGEL H: The action of a Lactobacillus bifidus dextranase on a branched dextran. Biochem J 80:514–9, Sep 61

CARRERE G, LAMBIN S, COURTOIS JE: [Research on α-galactosidase of bacterial origin] C R Soc Biol (Par) 154:1747–9, 1960 (Fr)

CONCHIE J, HAY AJ, LEVVY GA: Mammalian glycosidases. 3. The intracellular localization of β-glucuronidase in different mammalian tissues. Biochem J 79:324–30, May 61

COOPER RA, GREENSHIELDS RN: Sucrases in Phaseolus vulgaris. Nature (Lond) 191:601–2, 5 Aug 61

DENES G: Enzyme repression as the control mechanism in the synthesis of induced β-galactosidase. Nature (Lond) 188:852–3, 3 Dec 60

DAHLQVIST A: Intestinal carbohydrases of a new-born pig. Nature (Lond) 190:31–2, 1 Apr 61

DAVID S, DASTUGUE G, THIEBLOT L, BASTIDE P: [Enzymatic activity compared in the prostate gland of various animal species (transaminases, aldolase, β-glucuronidase, catalase)] Path Biol (Par) 9:1085–8, May 61 (Fr)

DWORSCHACK RG, WICKERHAM LJ: Production of extracellular and total invertase by Candida utilis, Saccharomyces cerevisiae, and other yeasts. Appl Microbiol 9:291–4, Jul 61

DENES G: Glucose repression and the induction of β-galactosidase synthesis in Escherichia coli. Biochim Biophys Acta 50:508–9, 24 Jun 61

DAHLQVIST A: Pig intestinal β-glucosidase activities. I. Relation to β-galactoseidase (lactase). Biochim Biophys Acta 50:55–61, 10 Jun 61

EBERHART BM: Exogenous enzymes of Neurospora conidia and mycelia. J Cell Comp Physiol 58:11–6, Aug 61

FORD EJ: Metabolic changes in cattle near the time of parturition. II. Hepatic fat and glycogen content, together with glucose-6-phosphatase, phosphorylase and β-glucuronidase activity of liver. J Comp Path Ther 71:60–70, Jan 61

GOT R, BOURRILLON R: Enzymic release of sialic acid and inactivation of human menopausal gonadotropin. Nature (Lond) 189:234–5, 21 Jan 61

GOIDANICH IF, OTANO SAHORES A: [Enzymatic activity of the β-glucuronidases and acid phosphatases of poliomyelitic muscle] Chir Organi Mov 49:363–72, 1960 (It)

GESNER BM, JENKIN CR: Production of heparinase by Bacteroides. J Bact 81:595–604, Apr 61

GHUYSEN JM: [Data on the structure of disaccharide-peptide complexes liberated from the wall of Micrococcus lysodeikticus by the action of β(1–4)N-acetylhexosaminidases] Biochim Biophys Acta 47:561–8, 4 Mar 61 (Fr)

HELFERICH B, JOHANNIS J: [On the specificity of α-glycosidase from yeast] Hoppe Seyler Z Physiol Chem 320:75–81, 31 Aug 60 (Ger)

HOLMES R, SHEININ R, CROCKER BF: A study of the permeability barrier to β-galactosides in Escherichia coli B. Canad J Biochem 39:45–54, Jan 61

HICKS RM: The effect of isoniazid, carbutamide, propamidine and pentamidine on the activity and synthesis of β-galactosidase, and the synthesis of transaminases in Escherichia coli, strain 15, mutant M2. Biochim Biophys Acta 46:152–8, 1 Jan 61

HOFSTEN B von: Fluoro-D-galactosides as substrates and inducers of the β-galactosidase of Escherichia coli. Biochim Biophys Acta 48:159–63, 18 Mar 61

HAMERS R, HAMERS-CASTERMAN C: Synthesis by Escherichia coli of an abnormal β-galactosidase in the presence of thiouracil. J Molec Biol 3:166–74, Apr 61

HALLIWELL G: The action of cellulolytic enzymes from Myrothecium verrucaria. Biochem J 79:185–92, Apr 61

HAUGE JG, MACQUILLAN AM, CLINE AL, HALVORSON HO: The effect of glucose repression on the level of ribosomal-bound β-glucosidase. Biochem Biophys Res Commun 5:267–9, 26 Jul 61

JACOBS J, WALOP JN: Determination of the concentration of myxoviruses and of some specific antisera, based on neuraminidase activity. Nature (Lond) 189:334–6, 28 Jan 61

KIHARA HK, HU AS, HALVORSON HO: The identification of a ribosomal-bound β-glucosidase. Proc Nat Acad Sci USA 47:489–97, 15 Apr 61

KNOCHE I, HARTMANN F: [Influence of hunger and Best's deficiency food on adenosine phosphates and glycolytic enzymes in rat liver] Biochem Z 334:269–78, 1961 (Ger)

KUFF EL, EVANS VJ: β-Glucuronidase activities of cultured cells derived from C3H mouse liver. J Nat Cancer Inst 27:667–78, Sep 61

LAUTERBACH F, REPKE K: [On the distribution of cardiac glycoside-splitting enzymes in the animal body] Naunyn Schmiedeberg Arch Exp Path 240:45–71, 1960 (Ger)

LUNT MR, KENT PW: A chitinase system from Carcinus maenas. Biochim Biophys Acta 44:371–3, 4 Nov 60

LEVVY GA, McALLAN A: Mammalian fucosidases. 1. The synthesis of substrates and inhibitors. Biochem J 80:433–5, Aug 61

LEVVY GA, McALLAN A: Mammalian fucosidases. 2. α-L-Fucosidase. Biochem J 80:435–9, Aug 61

McFALL E, MAGASANIK B: Thymine starvation and enzyme synthesis. Biochim Biophys Acta 45:610–2, 18 Dec 60

MATSUBARA S: Studies on taka-amylase A. VII. Transmaltosidation by taka-amylase A. J Biochem (Tokyo) 49:226–31, Mar 61

MILL PJ, TUTTOBELLO R: The pectic enzymes of Aspergillus niger. 2. Endopolygalacturonase. Biochem J 79:57–64, Apr 61

MATSUBARA S: Studies on taka-amylase A. VIII. Influence of substituents in phenyl group on the enzymatic hydrolysis of phenyl-α-maltoside by taka-amylase A. J Biochem (Tokyo) 49:232–9, Mar 61

MANDELSTAM J: Induction and repression of β-galactosidase in non-growing Escherichia coli. Biochem J 79:489–96, Jun 61

MANDRUZZATO GP, DE CECCO L: [The salivary glands and pregnancy. II. Behavior of the β-glucuronidases of the submaxillary gland of the albino rat] Arch Maragliano Pat Clin 17:437–40, Jun 61 (It)

NOLL H, AOYAGI T, ORLANDO J: Intracellular synthesis of neuraminidase following infection of chorioallantoic membranes with influenza virus. Virology 14:141–3, May 61

NISMAN B, KAYSER A, DEMAILLY J, GENIN C: [Induced synthesis in vitro of β-galactosidase in a subcellular structure of Escherichia coli] C R Acad Sci (Par) 252:2619–21, 24 Apr 61 (Fr)

NAGEL CW, VAUGHN RH: The degradation of oligogalacturonides by the polygalacturonase of Bacillus polymyxa. Arch Biochem 94:328–32, Aug 61

NIMMO-SMITH RH: p-Nitrophenyl-β-glucuronide as substrate for β-glucuronidase. Biochim Biophys Acta 50:166–9, 10 Jun 61

OKUDA H, HAGA B, KAWACHI T, FUJII S, YAMAMURA Y: Studies on liver catalase, β-glucuronidase, and plasma iron during development of mice. Gann 51:231–4, Sep 60

PEAT S, REES DA: Carbohydrase and sulphatase activities of Porphyra umbilicalis. Biochem J 79:7–12, Apr 61

RUTTER WJ, BROSEMER RW: Glucose production by isolated rat liver cells. An amylase–oligoglucosidase pathway for glycogen breakdown. J Biol Chem 236:1247–52, May 61

RAPOPORT G, DEDONDER R: [Specificity of action of the levan-sucrase of B. subtilis] C R Acad Sci (Par) 252:2774–6, 3 May 61 (Fr)

REESE ET, PARRISH FW, MANDELS M: β-D-1,2-Glucanases in fungi. Canad J Microbiol 7:309–17, Jun 61

RICHARDS N, HINSHELWOOD C: Observations on the β-galactosidase activity of Bact. lactis aerogenes (Aerobacter aerogenes). Proc Roy Soc [Biol] 154:463–77, 15 Aug 61

SCHAEFFER GW, HASKINS FA, GORZ HJ: Genetic control of coumarin biosynthesis and β-glucosidase activity in Melilotus alba. Biochem Biophys Res Commun 3:268–71, Sept 60

SANTINI R Jr, AVILES J, SHEEHY TW: Sucrase activity in the intestinal mucosa of patients with sprue and normal subjects. Amer J Dig Dis 5:1059–62, Dec 60

SHEININ R, CROCKER BF: The α-galactoseidase activity of Escherichia coli B. Canad J Biochem 39:55–61, Jan 61

SHEININ R, CROCKER BF: The induced concurrent formation of α-galactosidase and β-galactosidase in Escherichia coli B. Canad J Biochem 39:63–72, Jan 61

SNYDER HE, PHAFF HJ: Studies on a beta-fructosidase (inulinase) produced by Saccharomyces fragilis. Antonie Leeuwenhoek 26:433–52, 1960

SETO JT, NISHI Y, HICKEY BJ, RASMUSSEN AF Jr: Relation of sialidase of influenza A viruses to viral particles as determined by electron microscopy. Virology 13:13–8, Jan 61

SUOMALAINEN H, OURA E, LINKO M: The inhibition of yeast glycosidases by aniline. A possible indication of a carbohydrate group as an active part of the saccharase molecule. Biochim Biophys Acta 47:267–70, 18 Feb 61

SANFORD KK, WESTFALL BB, CHU EH, KUFF EL, COVALESKY AB, DUPREE LT, HOBBS GL, EARLE WR: Alterations in morphology, arginase, and β-glucuronidase within a clone of mouse tumor cells in vitro. J Nat Cancer Inst 26:1193–219, May 61

SELBY K: The degradation of cotton cellulose by the extracellular cellulase of Myrothecium verrucaria. Biochem J 79:562–6, Jun 61

SKODA J, KARA J: Stimulation of enzymic cleavage of o-nitrophenylgalactoside by phosphate ions. Biochim Biophys Acta 50:378–80, 24 Jun 61

TUTTOBELLO R, MILL PJ: The pectic enzymes of Aspergillus niger. 1. The production of active mixtures of pectic enzymes. Biochem J 79:51–7, Apr 61

VAN PARIJS R: [Adaptive cellulases and hemicellulases of parasitic fungi] Arch Int Physiol 69:153–60, Mar 61 (Fr)

WAKABAYASHI M, WOTIZ HH, FISHMAN WH: Action of β-glucuronidase on a steroid-enol-β-glucosiduronic acid. Biochim Biophys Acta 48:198–9, 18 Mar 61

WOOLLEN JW, HEYWORTH R, WALKER PG: Studies on glucosaminidase. 3. Testicular N-acetyl-β-glucosaminidase and N-acetyl-β-galactosaminidase. Biochem J 78:111–6, Jan 61

WALKER PG, WOOLLEN JW, HEYWORTH R: Studies on glucosaminidase. 5. Kidney N-acetyl-β-glucosaminidase and N-acetyl-β-galactosaminidase. Biochem J 79:288–94, May 61

WOOLLEN JW, WALKER PG, HEYWORTH R: Studies on glucosaminidase. 6. N-Acetyl-β-glucosaminidase and N-acetyl-β-galactosaminidase activities of a variety of enzyme preparations. Biochem J 79:294–8, May 61

WALLENFELS K: [Transgalactosylation] Bull Soc Chim Biol (Par) 42:1715–35, 1960 (Ger)

ZABOS P: On the mode of action of streptomycin. II. Effect of streptomycin on the β-galactosidase synthesis in E. coli B cells. Acta Physiol Acad Sci Hung 18:113–20, 1960

ZELIKSON R, HESTRIN S: Limited hydrolysis of levan by a levanpolyase system. Biochem J 79:71–9, Apr 61

pharmacology

GOT R, BOURRILLON R: [Action of enzymes on urinary gonadotropins in the menopause] Experientia 16:495–6, 15 Nov 60 (Fr)

JOHNSON GA, McCLUER RH: Relation of sialic acid to Rho (D) antigen. Proc Soc Exp Biol Med 107:692–4, Jul 61

SLAUNWHITE WR Jr, SANDBERG AA: Studies on phenolic steroids in human subjects: evaluation of enzymatic hydrolysis of estrogen conjugates. Endocrinology 67:815–28, Dec 60

SRIVASTAVA PN: pH Optima for the action of amylase, invertase, protease and lipase from the gut of the larva of Corcyra cephalonica Stainton (Lepidoptera: Galleriidae). Enzymologia 22:218–22, 15 Nov 60

SVENSMARK O: Effect of sialidase on the electrophoretic properties of human serum cholinesterase. Danish Med Bull 8:28–9, Mar 61

SALTHOUSE TN: Alcian blue staining of nuclear chromatin in insect gut after beta-glucuronidase treatment. Stain Techn 36:63–7, Mar 61

therapy

MOEHWALD M, GALLENKEMPER H: [Experience with a new phytobacteriostatic in infections of the urinary tract] Med Klin 56:394–6, 10 Mar 61 (Ger)

urine

FRIPP PJ: Schistosomiasis and urinary β-glucuronidase activity. Nature (Lond) 188:507–8, 5 Nov 60

FILIPAZZI A, PROSSER I: [Behavior of urinary beta-glucuronidase in neoformations of the kidney and the urine excretory tract] Minerva Urol 12:141–8, Sep–Oct 60 (It)

MASON EE, DIERKS C: Enzymatic indices of acute renal damage. Bull Soc Int Chir 20:173–82, Apr 61

MELICOW MM, USON AC, LIPTON R: The possible role of enzymes and metabolites in the genesis of bladder cancer. A study of beta-glucuronidase activity in the urine. New York J Med 61:2228–34, 1 Jul 61

MELICOW MM, USON AC, LIPTON R: β-Glucuronidase activity in the urine of patients with bladder cancer and other conditions. J Urol 86:89–94, Jul 61

PROSSER I, FILIPAZZI A: [Research on the urinary beta-glucuronidase activity on patients with renal tuberculosis] Arch Ital Urol 33:372–90, Dec 60 (It)

SORRENTINO F, ROMANO C: Actual urinary β-glucuronidase activity and cancer of the bladder. Urol Int (Basel) 11:232–9, 1961

CARBOHYDRATES

see also AMINO SUGARS
see also DISACCHARIDES
see also GLYCOPROTEINS
see also GLYCOSIDES
see also MONOSACCHARIDES
see also PECTINS
see also POLYSACCHARIDES

BASNUEVO JG, KOURI A, ESBER J: [Benzoate-sugar-formol solution for the concentration of eggs of helminths in feces] Rev Kuba Med Trop 15:42–3, Jul–Dec 59 (Sp)

EVANS DR: Depression of taste sensitivity to specific sugars by their presence during development. Science 133:327–8, 3 Feb 61

GOODCHILD CG: Carbohydrate contents of the tapeworm Hymenolepis diminuta from normal, hitless, and starved rats. J Parasit 47:401–5, Jun 61

MANCONI S: [Caries of the deciduous teeth caused by sugared pacifiers] Rass Med Sarda 62:1105–15, Nov–Dec 60 (It)

NOVAK EK: A rapid method for the investigation of raffinose fermentation by yeasts. Acta Microbiol Acad Sci Hung 7:225–30, 1960

PANGBORN RM, GEE SC: Relative sweetness of α- and β-forms of selected sugars. Nature (Lond) 191:810–1, 19 Aug 61

WESTPHAL O [The new sugars. Introductory exposition] Bull Soc Chim Biol (Par) 42:1349–53, 1960

blood

BRUCE RA, COBB LA, WILLIAMS RH: Effects of exercise and isoproterenol on free fatty acids and carbohydrates in cardiac patients. Amer J Med Sci 241:59–67, Jan 61

CHEESE IA, MORGAN WT: Two serologically active trisaccharides isolated from human blood-group A substance. Nature (Lond) 191:149–50, 8 Jul 61

HENNEMAN DH, BUNKER JP: Effects of general anesthesia on peripheral blood levels of carbohydrate and fat metabolites and serum inorganic phosphorus. J Pharmacol Exp Ther 133:253–61, Aug 61

KUEHN RA: [Research on the electrophoretic and serum protein-bound sugar findings in hypoproteinemia of tumor patients] Z Klin Med 156:461–8, 1961 (Ger)

LEO P, NISSARDI GP: [Behavior of the seromucoids, total hexoses, hexosamine and neuraminic acid in the serum of subjects with thyroid diseases] Rass Med Sarda 63:27–37, Jan–Feb 61 (It)

LACKO L, BURGER M: Common carrier system for sugar transport in human red cells. Nature (Lond) 191:881–2, 26 Aug 61

LEFEVRE PG: Persistence in erythrocyte ghosts of mediated sugar transport. Nature (Lond) 191:970–2, 2 Sep 61

MEEROFF M, IOVINE E: [Study of the protein and glucide fractions of mucoproteins, aldose and sialic acid in the blood serum of normal individuals and individuals with hepatopathies] Prensa Med Argent 47:2273–84, 12 Aug 60 (Sp)

SONKA J, KASPAREK L, KOHOUTEK V: [The influence of antibiotics on glycide metabolism of erythrocytes in vitro] Folia Haemat (Lpz) 77:459–73, 1960 (Ger)

SCHJEIDE OA, SIMONS S: Effects of estrogens on protein-bound carbohydrates of embryo and chick serum. Growth 25:35–44, Mar 61

SONKA J, KASPAREK L, KOHOUTEK V: [The influence of several cytostatic drugs on the glucide metabolism of erythrocytes] Folia Haemat (Lpz) 78:75–88, 1961 (Ger)

WEIMER HE: The effects of protein depletion and repletion on the concentration and distribution of serum proteins and protein-bound carbohydrates of the adult rat. Ann NY Acad Sci 94:225–49, 31 Aug 61

cerebrospinal fluid

BONDARENKO MN: [Change in the cerebrospinal fluid and, in particular, the sugar content in otogenic intracranial complications] Vestn Otorinolarng 23:53–5, May–Jun 61 (Rus)

SCHREITER G, WUTTKE M: [On enzymatic blood and cerebrospinal fluid sugar determinations in pediatric clinics] Deutsch Gesundh 16:65–70, 12 Jan 61 (Ger)

TOMASZEWSKI L, KOZIEROWSKA T: [Blood content and sugar level in the cerebrospinal fluid] Pol Tyg Lek 16:285–7, 20 Feb 61 (Pol)

chemistry

ADAMOVIC VM, KHUS-MARKOVIC M, KOZOMARA S: [Isolation and identification of certain carbohydrates in dehydrated juice of sweet cabbage by means of one-dimensional paper chromatography] Glas Hig Inst 9:45–55, Jan–June 60 (Ser)

AHTARDJIEFF C, KOLEFF D: [On the composition of slimy substances. 2. Determination of the constituents of the slimy substances of the flowers of Malva silvestris] Pharm Zentralhalle Deutsch 100:14–6, Jan 61 (Ger)

AMES GR: Long-chain derivatives of monosaccharides and oligosaccharides. Chem Rev 60:541–53, Dec 60

AVIGAD G, ZELIKSON R, HESTRIN S: Selective determination of sugars manifesting enediol isomerism by means of reaction with tetrazolium. Biochem J 80:57–61, Jul 61

BAUM EH: Automation of sugar analysis in barometric condensers and boiler waters. Ann NY Acad Sci 87:894–903, 22 July 60

BOURRILLON R, KAPLAN JC: [The glycoproteins in normal urine. I. Distribution of the carbohydrate constituents of glycoproteins during fractionation] Clin Chim Acta 5:732–9, Sept 60 (Fr)

BLUMENTHAL A: [On the demonstration of alcohol or sugar supplement to wines; comparative evaluation of the methods of Rebelein and of Seith] Mitt Lebensmitt Hyg 52:59–65, 1961 (Ger)

BOKUCHAVA MA, SKOBELEVA NI: [Studies on carbohydrates by means of a paper chromatographic method with the use of a densitometer] Biokhimiia 26:361–5, Mar–Apr 61 (Rus)

BACON JS: The oligofructosides. Bull Soc Chim Biol (Par) 42:1441–9, 1960

CHEFTEL RI, CLOAREC L, MORETTI J, RAFELSON M, JAYLE MF: [Study of haptoglobin. III. Chemical composition of the glucide moiety] Bull Soc Chim Biol (Par) 42:993–1004, 1960 (Fr)

DESSI P, GIANNI AM: [Research on human bile. Electrophoretic separation of protein components in a gel medium and ascending chromatographic analysis of amino acids and sugars] Minerva Med 52:225–7, 24 Jan 61 (It)

EGGE H: On the structure of ganglioside 2 from ox-brain of some acid oligosaccharides from human milk and a new method of methylation. Bull Soc Chim Biol (Par) 42:1429–37, 1960

FUJIWARA T: Studies on chromoproteins in Japanese nori, Porphyra tenera. V. On the sugar components of phycoerythrin. J Biochem (Tokyo) 49:361–7, May 61

FALES FW, RUSSELL JA, FAIN JN: Some applications and limitations of the enzymic, reducing (Somogyi), and anthrone methods for estimating sugars. Clin Chem 7:389–403, Aug 61

GRANDCHAMP-CHAUDUN A de: [Influence of the solvent on the mutarotation of sugars. Action of acetic acid] C R Acad Sci (Par) 252:1397–9, 27 Feb 61 (Fr)

GERSTL B, TAVASTSTJERNA M, SMITH JK, HAYMAN RB: The lipid and carbohydrate composition of pulmonary tumors. Amer Rev Resp Dis 84:23–7, Jul 61

GRANDCHAMP-CHAUDUN A de, COURTOIS JE, LE DIZET P: [Aldose–ketose interconversion by barium hydroxide. Polarimetric and chromatographic study] C R Acad Sci (Par) 252:3888–90, 12 Jun 61 (Fr)

GABRIELESCU E, TEODORINI S, IONESCU V, BORDEIANU A: Histochemical changes of the carbohydrates in the superior cervical ganglion during the phases of functional stimulation. Rev Sci Med (Bucur) 5:153–6, 1960

HEYNS K, PAULSEN H: [On the chemical bases of the Maillard reaction] Wiss Veroeff Deutsch Ges Ernaehr 5:15–44, 1960 (Ger)

HOCHSTRASSER K: [On the type of binding of carbohydrates to proteins in barley albumins. Isolation of 4-L-alanyl-D-xylopyranose as the bridging element. VIII. On seed proteins in the research series of E. Waldschmidt-Leitz and co-authors] Hoppe Seyler Z Physiol Chem 324:250–3, 21 Jun 61 (Ger)

IZUMI K, MAKINO M, YAMASHINA I: Isolation and analysis of a carbohydrate-amino acid complex from an enzymic digest of α1-acid glycoprotein of human plasma. Biochim Biophys Acta 50:196–7, 10 Jun 61

JOHANSEN PG, MARSHALL RD, NEUBERGER A: Carbohydrates in protein. 2. The hexose, hexosamine, acetyl and amide-nitrogen content of hen's-egg albumin. Biochem J 77:239–47, Nov 60

JOHANSEN PG, MARSHALL RD, NEUBERGER A: Carbohydrates in protein. 3 The preparation and some of the properties of a glycopeptide from hen's-egg albumin. Biochem J 78:518–27, Mar 61

KADAS L: [Possibilities of the combination of methyl green-pyronine staining for demonstration of nucleic acids and carbohydrates] Zbl Allg Path 102:161–3, 4 May 61 (Ger)

KLENK E, GIELEN W: On the carbohydrate groups of brain gangliosides. Bull Soc Chim Biol (Par) 42:1395–8, 1960

KRAUSE RM, McCARTY M: Studies on the chemical structure of the streptococcal cell wall. I. The identification of a mucopeptide in the cell walls of groups A and A-variant streptococci. J Exp Med 114:127–40, 1 Jul 61

KAYA T, OSAKI S, SATO T: Investigation on caeruloplasmin. III. Terminal amino acids and sugars of porcine caeruloplasmin. J Biochem (Tokyo) 50:24–8, Jul 61

KLENK E, HENDRICKS UW: An inositol phosphatide containing carbohydrate, isolated from human brain. Biochim Biophys Acta 50:602–3, 8 Jul 61

MILLER GL: Micro column chromatographic method for analysis of oligosaccharides. Anal Biochem 1:133–40, Sept 60

MILLER GL, DEAN J, BLUM R: A study of methods for preparing oligosaccharides from cellulose. Arch Biochem 91:21–6, Nov 60

MAKELA O, MIETTINEN T, PESOLA R: Release of sialic acid and carbohydrates from human red cells by trypsin treatment. Vox Sang 5:492–6, Sep 60

MONTGOMERY R: Further studies of the phenol-sulfuric acid reagent for carbohydrates. Biochim Biophys Acta 48:591–3, 15 Apr 61

MONTREUIL J, KOBUS W: [Changes in the glucide constituents of cow's milk during lactation] C R Soc Biol (Par) 154:2075–8, 1960 (Fr)

McCARTY M: Chemical basis for serological specificity of cell wall carbohydrates of group A streptococci. Bull Soc Chim Biol (Par) 42:1661–7, 1960

MONTREUIL J: [The glucides of milk] Bull Soc Chim Biol (Par) 42:1399–427, 1960 (Fr)

MICHON J, BOURRILLON R: [An α1-glycoprotein from pleural fluid. II. Study of the glucide linkage] Bull Soc Chim Biol (Par) 43:349–56, 1961 (Fr)

MAIORCA R, SCARPIONI L: Carbohydrate content of anomalous seroglobulin and Bence-Jones protein in myeloma. A comparative study. Clin Chim Acta 6:403–6, May 61

OSTLING G: A simple semi-automatic method for the separation of dextran and sugars. Acta Soc Med Upsal 65:222–6, 1960

PARKER FS: Infrared spectra of carbohydrates in water and a new measure of mutarotation. Biochim Biophys Acta 42:513–9, 26 Aug 60

REINHARDT G, HARDWICK W: Use of the autoanalyzer for determination of protein, phosphate, and reducing sugars in yeast and molasses. Ann NY Acad Sci 87:883–9, 22 July 60

ROREM ES: Ultraviolet fluorescence of sulfosalicylic acid for the detection and differentiation of ketoses and aldoses. Anal Biochem 1:218–20, Nov 60

RAPPORT MM, GRAF L, YARIV J: Immunochemical studies of organ and tumor lipids. IX. Configuration of the carbohydrate residues in cytolipin H. Arch Biochem 92:438–40, Mar 61

ROUDIER A: [The hemicelluloses and the oligosides resulting from their hydrolysis] Bull Soc Chim Biol (Par) 42:1493–517, 1960 (Fr)

SMITH JE, CROWLEY GT Jr, GILES RB Jr: Some carbohydrates of synovial fluid. Arthritis Rheum 3:409–13, Oct 60

SALTON MR, GHUYSEN JM: Acetylhexosamine compounds enzymically released from Micrococcus lysodeikticus cell walls. III. The structure of Di- and tetra-saccharides released from cell walls by lysozyme and Streptomyces F1 enzyme. Biochim Biophys Acta 45:355–63, 4 Dec 60

STARNES WR: Carbohydrate content of euglobulins of normal and rheumatoid sera. Proc Soc Exp Biol Med 106:883–7, Apr 61

SABRY ZI, ATALLAH NA: Identification of sugars in the manna of Northern Iraq. Nature (Lond) 190:915–6, 3 Jun 61

SIEGEL BZ, SIEGEL SM, GOODMAN NS: Regulation of pyrogallol oxidations by alcohols and sugars. Nature (Lond) 191:180–1, 8 Jul 61

STARON T, ALLARD C, CHAMBRE MM: [Application of the modified Dubois method to the determination of sugars in biological media] C R Acad Sci (Par) 252:3502–4, 29 May 61 (Fr)

SURJAN L, SURJAN M: Chemical investigations of the capsular substance of Klebsiella ozaenae and Kl. scleromatis. Path Microbiol (Basel) 24:370–7, 1961

TAEUFEL K, RUTTLOFF H, PRZYBOROWSKI E: [On the biochemical differentiation of saccharide mixtures following the addition of compressed yeasts. 1. Literature survey and principles for the analytical detection of saccharides alone and in mixture] Ernaehrungsforsch 5:417–40, 1960 (Ger)

TISHIN VS: [A study of the sugar substances in the liver of cadavers following sudden death] Arkh Pat 23(1):65–70, 1961 (Rus)

TINNER H: [The sugar in St. John's bread (carob)] Mitt Lebensmitt Hyg 51:366–72, 1960 (Ger)

TAEUFEL K, GRUNERT KS: [On the behavior of saccharides in ion exchange resins. 3. On the rate of hydrolysis and activation energy in the homogeneous, heterogeneous or combined catalysis of saccharose] Arch Pharm (Berl) 294/66:439–47, Jul 61 (Ger)

VANDENHEUVEL WJ, HORNING EC: Gas chromatographic separations of sugars and related compounds as acetyl derivatives. Biochem Biophys Res Commun 4:399–403, 28 Apr 61

WYSS-HUBER M, STRIEBEL H, WEISS E, GEIGY R: [Paper-chromatographical determination of various sugars and spectrophotometrical determination of glycogen in extracts of Glossinae, Reduviidae and Ornithodorus moubata] Acta Trop (Basel) 18:46–57, 1961 (Ger)

deficiency

STEINESS I: Vibratory perception in non-diabetic subjects during ischaemia, with special reference to the conditions in hyperglycaemia, after carbohydrate starvation and after cortisone administration. Acta Med Scand 169:17–26, Jan 61

THORN W, SCHEITZA H: [Glucose formation and glycogen storage in the brain, liver, kidney, heart and skeletal muscle during carbohydrate-free feedings] Pflueger Arch Ges Physiol 273:18–28, 1961 (Ger)

UDANI PM: Carbohydrate deprivation syndrome in infancy. Indian J Child Health 10:329–33, Jul 61

metabolism

ABMU AKKADA AR, HOWARD BH: The biochemistry of rumen Protozoa. 3. The carbohydrate metabolism of Entodinium. Biochem J 76:445–51, Sept 60

AKERLOF GC: Oxygen regeneration and synthesis of carbohydrates during manned flight in space. USAF Wright Air Develop Div TR 60-574:197–212, Aug 60

AGOSIN M, ARAVENA L: Studies on the metabolism of Echinococcus granulosus. IV. Enzymes of the pentose phosphate pathway. Exp Parasit 10:28–38, Sep 60

AGOSIN M, SCARAMELLI N, NEGHME A: Intermediary carbohydrate metabolism of Triatoma infestans (Insecta; Hemiptera) I. Glycolytic and pentose phosphate pathway enzymes and the effect of DDT. Comp Biochem Physiol 2:143–59, Feb 61

AGOSIN M, SCARAMELLI N, NEGHME A: Intermediary carbohydrate metabolism of Triatoma infestans (Insecta; Hemiptera) I. Glycolytic and pentose phosphate pathway enzymes and the effect of DDT. Comp Biochem Physiol 2:143–59, Feb 61

ADAMSKA-LISIECKA H: [Influence of variable doses of glucagon on the blood sugar and glucide assimilation of the normal rat] Ann Endocr (Par) 22:451–8, Jul–Aug 61 (Fr)

BROWN J: Fat and carbohydrate metabolism in humans. A study of nutritional and hormonal effects. Calif Med 93:132–6, Sept 60

BIRO L, GRABER H, IVAN E, WEISZ K: [The effect of dexamethasone on sugar absorption from the intestine] Klin Wschr 38:948–9, 15 Sept 60 (Ger)

BERGER U: [On the carbohydrate metabolism of Neisseria and Gemella] Zbl Bakt [Orig] 180:147–9, Sept 60 (Ger)

BERRY LJ, SMYTHE DS: Effect of cortisone on protein loss and carbohydrate gain in normal and simulated altitude-exposed mice. Amer J Physiol 199:407–11, Sept 60

BERRY LJ, SMYTHE DS: Effect of cortisone on protein loss and carbohydrate gain in normal and altitude-exposed mice. USAF Sch Aviat Med 60–89:1–8, Sep 60

BERNIER JJ, PAUPE J: [Physiopathological schemas. VI. The metabolism of carbohydrates] Concours Med Suppl 8:129–52, 25 Feb 61 (Fr)

BARTA L, ROSTA J: Juvenile obesity. Investigations of carbohydrate and fat metabolism. Ann Paediat (Basel) 196:189–203, 1961

BERK RS, NELSON EL: Effect of microbial fractions on the metabolism of liver and monocytes from mice. J Bact 81:459–63, Mar 61

BARKER JM: The metabolism of carbohydrate and volatile fatty acids in the marsupial Setonix brachyurus. Quart J Exp Physiol 46:54–68, Jan 61

BOBKOVA EA: [Experimental data on the effect of 1 and 3 meal dietetic schedules on certain indices of carbohydrate metabolism] Vop Pitan 20:35–9, Mar–Apr 61 (Rus)

BEAN RC, PORTER GG, STEINBERG BM: Carbohydrate metabolism of citrus fruits. II. Oxidation of sugars by an aerodehydrogenase from young orange fruits. J Biol Chem 236:1235–40, May 61

BIRO I, GRABER H, IVAN E, WEISZ K: [Effect of dexamethasone on sugar absorption] Kiserl Orvostud 13:1–4, Mar 61 (Hun)

BERTONI L, BONAZZI L, SORDI A: [Disorders of glycoregulation in coronary disease] Riforma Med 75:391–5, 8 Apr 61 (It)

BRIGANTE JC: [Function tests of the intermediate metabolism of carbohydrates] Dia Med 33:653–8, 8 May 61 (Sp)

BLOOM WL, WARD JA: Changes in carbohydrate metabolism during blood loss shock and anoxia. Metabolism 10:379–85, May 61

BARBIERI LL, PUDDU P, OLIVA A, LOLI-PICCOLOMINI M: [Changes in carbohydrate metabolism in subjects with malnutrition and vitamin deficiency syndrome] Int Z Vitaminforsch 31:153–69, 1961 (It)

BARGONI N, CAREDDU G, RINAUDO MT, ROSSINI L, SISINI A: [On glycolysis in the liver of rats fed with thyroid] Boll Soc Ital Biol Sper 36:1652–5, 31 Dec 60 (It)

BOURNE EJ, HUTSON DH, WEIGEL H: Oligosaccharides in dextran-producing cultures of Streptococcus bovis. Biochem J 79:549–53, Jun 61

BERTI T, CAFFAU S: [Action of lithium on glucide metabolism in E. coli] Arch Ital Sci Farmacol 11:70–5, Jan 61 (It)

BARKER J: Studies in the respiratory and carbohydrate metabolism of plant tissues. X. The influence of oxygen at high pressures as a stimulant and inhibitor of certain pathways of respiration in carrots. Proc Roy Soc [Biol] 154:289–308, 25 Jul 61

BROOKS FP: Absorption of protein, fat, and carbohydrate and their digestion products from the small intestine. Amer J Gastroent 36:133–42, Aug 61

BOSC M, CATAYEE G: [Biochemical contribution to the glucide metabolism of healthy and short knotty vine-plants] C R Soc Biol (Par) 155:327–8, 1961 (Fr)

CORDIER D, MAURICE A: [Action of phlorhizoside on the intestinal absorption of sugars in the tench (Tinca vulgaris, L.)] C R Soc Biol (Par) 154:642–3, 1960 (Fr)

CRANE RK: Intestinal absorption of sugars. Physiol Rev 40:789–825, Oct 60

CAHILL JL, KINNEY JM, NICHOLS SA, BRANN LS: The effect of caloric equilibrium on postoperative utilization of protein, fat, and carbohydrate. Surg Forum 11:93–5, 1960

CHERNIAK NB, SVENTSITSKAIA MB, GUSEINOV ChS: [Features of carbohydrate-phosphorus metabolism of stored thrombocytes] Probl Gemat 5:39–45, Sep 60 (Rus)

CSAKY TZ, HARTZOG HG 3d, FERNALD GW: Effect of digitalis on active intestinal sugar transport. Amer J Physiol 200:459–60, Mar 61

CHANG RS: Genetic study of human cells in vitro. Carbohydrate variants from cultures of HeLa and conjunctival cells. J Exp Med 111:235–54, 1 Feb 60

CRANE RK: An effect of alloxan-diabetes on the active transport of sugars by rat small intestine, in vitro. Biochem Biophys Res Commun 4:436–40, 28 Apr 61

COON WW, WOLFMAN EF Jr, ROSS G Jr, COLLER FA: A study of thiamine deficiency and its influence on carbohydrate metabolism in surgical patients. Bull Soc Int Chir 20:204–10, Apr 61

CHANG C, HSU JM, DAVIS RL, CHOW BF: Further studies on vitamin B12 deprivation and carbohydrate metabolism. Arch Biochem 93:251–4, May 61

CHETVERIKOVA EP: [Effect of papaverine on some processes of carbohydrate-phosphorus metabolism in the myocardial tissue] Vop Med Khim 7:372–80, Jul–Aug 61 (Rus)

CSAKY TZ, FERNALD GW: Localization of the 'sugar pump' in the intestinal epithelium. Nature (Lond) 191:709–10, 12 Aug 61

CHANG SL: The effects of sugars and nitrogenous compounds upon the metabolism of Streptomyces aureofaciens. Sci Sinica 10:349–60, Jul 61

CORNELL GN, GILDER H, MOODY F, FREY C, BEAL JM: The pattern of absorption following surgical shortening of the bowel. Bull NY Acad Med 37:675–88, Oct 61

DANFORTH WH, NAEGLE S, BING RJ: Effect of ischemia and reoxygenation on glycolytic reactions and adenosinetriphosphate in heart muscle. Circulat Res 8:965–71, Sept 60

DURAND P: [Mental retardation caused by congenital errors of sugar metabolism] Minerva Nipiol 10:101, May–Aug 60 (It)

DUBOIS KP, RAYMUND AB: The effects of ionizing radiations on the biochemistry of mammalian tissues. IV. Effects of mercaptoethylamine and dithiocarbamates on enzymes of intermediary carbohydrate metabolism. USAF Radiat Lab Univ Chicago Quart Rep 37:32–7, 15 Oct 60

DI FRANCESCO L: [Recent acquisitions on the changes of erythrocytic glucide metabolism in some hemolytic syndromes] Pediatria (Nap) 68:998–1008, 15 Oct 60 (It)

DITSCHUNEIT H, PFEIFFER EF, ROSSENBECK HG: [On the determination of insulin in the blood through the epididymal fat accumulation of the rat with aid of labelled glucose. III. The effect of sulfonylurea and biguanide (DBI) on carbohydrate metabolism of isolated fatty tissue and diaphragm of the rat] Klin Wschr 39:71–6, 15 Jan 61 (Ger)

DOBROMYSLOVA OP: [Electrophysiological study of the dependence of the functional state of the skin receptors in frogs on metabolism in the receptor field] Biull Eksp Biol Med 2:6:13–7, Jan 61 (Rus)

DEGENHARDT G, HUEBENER HJ, ALESTER I: [On the mechanism of action of glucocorticoids] Hoppe Seyler Z Physiol Chem 323:278–84, 3 May 61 (Ger)

DODGSON KS: Determination of inorganic sulphate in studies on the enzymic and non-enzymic hydrolysis of carbohydrate and other sulphate esters. Biochem J 78:312–9, Feb 61

DE LEY J: Comparative carbohydrate metabolism and a proposal for a phylogenetic relationship of the acetic acid bacteria. J Gen Microbiol 24:31–50, Jan 61

DITSCHUNEIT H, ZIEGLER R, PFEIFFER EF: [On the determination of blood insulin at the epididymal fat appendix of the rat by means of labelled glucose. V. The effect of human and bovine growth hormones and other metabolic hormones on the carbohydrate metabolism of isolated rat fatty tissue] Klin Wschr 39:426–30, 15 Apr 61 (Ger)

DRUCKER WR, CRAIG JW, HUBAY CA, DAVIS JH, WOODWARD H Jr: The metabolic effects of trauma to denervated tissue in man. J Trauma 1:306–21, May 61

DANESINO V, BUDILLON G, ADINOLFI G: [Enzymatic activity of carbohydrate metabolism in the human placenta. (Fructose-1,6-phosphate aldolase; fructose-1-phosphate aldolase; glyceraldehyde phosphate dehydrogenase; α-glycerophosphate dehydrogenase; glucose-6-phosphate dehydrogenase)] Arch Ostet Ginec 66:1–8, Jan–Feb 61 (It)

DOBRZANSKI T: [On the problem of the significance of carbohydrate capacity of the organism in the treatment of diabetes] Pol Arch Med Wewnet 31:449–55, 1961 (Pol)

DE LEY J: Comparative carbohydrate metabolism and localization of enzymes in Pseudomonas and related microorganisms. J Appl Bact 23:400–41, Dec 60

DOAK PB, EYRE KE: Carbohydrate and sodium metabolism in periodic paralysis. Brit Med J 5251:549–53, 26 Aug 61

DZISIOW F: [Studies on the sugar content in the synovial fluid in patients with progressive chronic rheumatism. Effect of sugar load and gold therapy] Reum Pol 3:319–28, 1960 (Pol)

DE GROOTE J, VANDENBROUCKE J: [Clinical importance of the influence of diuretics, acetazolamide and chlorothiazide, on the intermediate metabolism of ammonium and glucides] Rev Medicochir Mal Foie 36:33–42, Feb 61 (Fr)

EINAUDI G, VIARA M: [Research on the metabolism of carbohydrates in patients with vertebral arthroses of hyperostosant character] Reumatismo 12:163–8, May–Jun 60 (It)

EVOLI M: [The importance of alkaline phosphatases in glucide metabolism of the human placenta. Histochemical considerations in various stages of placental development] Riv Ostet Ginec Prat 42:903–14, Nov 60 (It)

ENDO A: [Observation on the course of cerebral carbohydrate metabolism in a case of periodic endogenous psychosis] Psychiat Neurol Jap 63:236–45, Feb 61 (Jap)

EGELI ES, ALP H: [On the effect of the sulfonylurea compound BZ 55 on the carbohydrate metabolism] Klin Wschr 39:437–40, 15 Apr 61 (Ger)

EMMELOT P, BOS CJ: Changes in the levels of glycolytic intermediates resulting from the increase in Pasteur effect produced by α-ketoglutarate in aerobically-glycolyzing homogenates of the ascites tumor cell. Biochim Biophys Acta 49:596–8, 27 May 61

FISHER RB: The action of insulin on carbohydrate metabolism. Brit Med Bull 16:224–7, Sept 60

FULTON JD, SMITH PJ: Carbohydrate metabolism in Spirochaeta recurrentis. I. The metabolism of spirochaetes in vivo and in vitro. Biochem J 76:491–9, Sept 60

FERNANDEZ IBANEZ A, ORTIZ MANCHADO O, BENITO ARRANZ S: [Hormonal regulation of carbohydrate metabolism] Rev Clin Esp 79:375–87, 31 Dec 60 (Sp)

FLINN RB, LEBOEUF B, CAHILL GF Jr: Metabolism of C14-labeled substrates in kidney cortical slices from normal and alloxan-diabetic rats. Amer J Physiol 200:508–10, Mar 61

FRIEDL FE: Studies on larval Fascioloides magna. II. In vitro survival of axenic rediae in amino acids and sugars. J Parasit 47:244–7, Apr 61

FAMIANI V, AMICI A, DOLCINI B, DOLCINI C: [Recent observations on the relation between glyconeogenesis and pantothenic acid] Riv Biol 53:3–23, Jan–Mar 61 (It)

FUSARO RM, GOLTZ RW: Histochemically demonstrable carbohydrates of appendageal tumors of the skin. I. Benign eccrine gland tumors. J Invest Derm 36:407–15, Jun 61

FIALKOW PJ, FISHMAN WH: Studies on a liver activator of β-glucuronidase. J Biol Chem 236:2169–71, Aug 61

GRAEF I, GIBBONS DM: Salicylates and carbohydrate metabolism. Diabetes 9:416–8, Sept–Oct 60

GRAYSON J, MENDEL D: Observations on vascular and metabolic responses in the brain after administration of insulin and glucose. J Physiol (Lond) 154:26–38, Nov 60

GRANA E, CAPPELLI V, LILLA L: [On the metabolic activity of (–)-N-isopropylnoradrenaline. I. Calorigenic effect and action on carbohydrate metabolism] Farmaco [Sci] 15:687–99, Nov 60 (It)

GENES SG, VELLER NS, CHARNAIA PM: [On the origin of hyperglycemia in the central nervous system in diabetes mellitus and on its significance in the utilization of carbohydrates by the brain] Pat Fiziol Eksp Ter 4:34–9, Nov–Dec 60 (Rus)

GAO DL: [The effect of Sabin virus on the metabolism of HeLa cells. I. Respiration and glycolysis of normal cells] Acta Biol Med Germ 5:614–8, 1960 (Ger)

GOODNER CJ, FREINKEL N: Studies of anterior pituitary tissue in vitro: effects of insulin and experimental diabetes mellitus upon carbohydrate metabolism. J Clin Invest 40:261–72, Feb 61

GALLONE P, BUDA A: [Research on the influence of chorionic gonadotropin on carbohydrate metabolism] Boll Soc Ital Biol Sper 37:84–7, 31 Jan 61 (It)

GASANOV SG, IAKUSHEVA TS: [The effect of excision of the thymus gland on various indices of nitrogen and fat-carbohydrate metabolism in rats] Probl Endokr Gormonoter 7:23–30, Mar–Apr 61 (Rus)

GRATINOV AG, KHAR'KOVA NM: [On certain carbohydrate metabolism disorders in plague intoxication] Vop Med Khim 6:603–10, Nov–Dec 60 (Rus)

GREENMAN DL, ZARROW MX: Steroids and carbohydrate metabolism in the domestic bird. Proc Soc Exp Biol Med 106:459–62, Mar 61

GOODNER CJ, FREINKEL N: Carbohydrate metabolism in pregnancy. IV. Studies on the permeability of the rat placenta to I-131 insulin. Diabetes 10:383–92, Sep–Oct 61

GOLUBENTSEV DA: [Early changes of the carbohydrate-phosphorus metabolism under the influence of acute radiation effect and their pathogenic significance] Med Radiol (Moskva) 6:51–6, Aug 61 (Rus)

HORSTMANN HJ: [Studies on the metabolism of Pulmonata. 1. Glycolysis in the embryo of Lymnaea stagnalis L.] Hoppe Seyler Z Physiol Chem 319:110–9, 1960 (Ger)

HOUTSMULLER AJ: [The connection between potassium uptake by the erythrocytes and carbohydrate metabolism] Ned T Geneesk 104:1859–61, 17 Sept 60 (Dut)

HADNAGY G, HORVATH E, KELEMEN L, PALENCSAR A, SZILAGYI D, BODO I: [The effect of vitamin B-12 on intermediary carbohydrate metabolism in acute hepatitis] Deutsch Z Verdau Stoffwechselkr 20:65–73, July 60 (Ger)

HARTMAN JD, GORETSKY DM: Changes in the glycolytic activity of blood and exudate leukocytes during an inflammatory reaction. Anat Rec 138:149–57, Oct 60

HENNEMAN DH, VANDAM LD: Effect of epinephrine, insulin, and tolbutamide on carbohydrate metabolism during ether anesthesia. Clin Pharmacol Ther 1:694–702, Nov–Dec 60

HELLER P, WEINSTEIN HG, WEST M, ZIMMERMAN HJ: Enzymes in anemia: a study of abnormalities of several enzymes of carbohydrate metabolism in the plasma and erythrocytes in patients with anemia, with preliminary observations of bone marrow enzymes. Ann Intern Med 53:898–913, Nov 60

HOUTSMULLER AJ, KOSTER L: [Potassium exchange of erythrocytes as a manifestation of carbohydrate metabolism] Ned T Geneesk 105:202–5, 28 Jan 61 (Dut)

HOMBURG CJ, BOS CJ, BRUYN WM de, EMMELOT P: Glycolytic and respiratory properties of malignant and nonmalignant lymphoblasts cultured in vitro. Cancer Res 21:353–60, Apr 61

HUGGETT AS: Carbohydrate metabolism in the placenta and foetus. Brit Med Bull 17:122–6, May 61

HOLZER H, BOLTZE HJ: [On the effect of nicotinic acid amide on the inhibition of glycolysis in ascites tumor cells by ethylene imine compounds] Z Krebsforsch 64:113–21, 1961 (Ger)

HAAB W, ANASTASSIADIS PA: A study on the liberation of sugars, hexuronic acid, and hexosamine from biological material. Canad J Biochem 39:671–81, Apr 61

HASHIMOTO K: Mechanism of the inhibitory action of NaF and Na-fluoroacetate on the cardiac function and the carbohydrate metabolism of the isolated bullfrog's heart. Jap J Physiol 11:212–21, 15 Apr 61

HEHRE EJ: Transoxylation conceived as glycosyl-hydrogen interchange. Bull Soc Chim Biol (Par) 42:1713–4, 1960

HSIA DY: Inborn errors of carbohydrate metabolism. Diabetes 10:260–8, Jul–Aug 61

IBSEN KH, COE EL, McKEE RW: Some factors influencing respiration and glycolysis in Ehrlich ascites tumor cells. Cancer Res 20:1399–407, Oct 60

IIDA S: Experimental studies on the craving for alcohol. III. The relationship between alcoholic craving and carbohydrate metabolism. Jap J Pharmacol 10:15–20, Sep 60

IBRAHIM RK, LAWSON SG, TOWERS GH: Formation of labeled sugars from L-tyrosine-C14 in some higher plants. Canad J Biochem 39:873–80, May 61

IVANENKO EF, KORNIENKO VV, MAKOVOZ RK: [Effect of ether anesthesia on carbohydrate metabolism of the liver] Ukr Biokhim Zh 33:80–7, 1961 (Uk)

IO T: [Experimental studies on the influence of quinine hydrochloride, sulfa drug, arsenic acid and potassium cyanide upon carbohydrate metabolism of isolated tissues] Jap Arch Intern Med 8:305–28, 1961 (Jap)

IKENO N: [Experimental studies on the corelation between carbohydrate- and fat-metabolism of heart muscle. Jap Arch Intern Med 8:340–9, 1961 (Jap)

JACKSON CP, RAMAMURTI K: Syntheses of glucose, cellobiose and other saccharides by Acetobacter acetigenum in a lactate-buffered glycerol medium. Nature (Lond)

187:942–3, 10 Sept 60

JUSTIN-BESANCON L, LAMOTTE-BARRILLON S, LAMOTTE M, PAGNIEZ C: [Pituitary diabetes mellitus. Growth hormone and carbohydrate metabolism] Sem Hop Paris 36:2419–26, 4 Oct 60 (Fr)

JORGENSEN CR, LANDAU BR, WILSON TH: A common pathway for sugar transport in hamster intestine. Amer J Physiol 200:111–6, Jan 61

JOHNSON BC, WOLF G: The function of vitamin A in carbohydrate metabolism; its role in adrenocorticoid production. Vitamins Hormones (NY) 18:457–83, 1960

KOMISSAROV AN, POLENKO VK: [Carbohydrate metabolism in anemias] Klin Med (Mosk) 38:60–5, July 60 (Rus)

KATAGIRI H, SUZUKI Y, TOCHIKURA T: Studies on the action of antibiotics on bacterial metabolism. II. Effect of dihydrostreptomycin, chloramphenicol and oxytetracycline upon the aerobic carbohydrate metabolism by Escherichia coli. J Antibiot [A] 13:155–63, May 60

KREINDLER A, MISON-CRIGHEL N, COSTA-PORU D: [In-Minerva Med 51:2613–20, 4 Aug 60 (It)

KLEIFELD O, HOCKWIN O: [The significance of oxygen for metabolism of the crystalline lens] Graefe Arch Ophthal 162:346–9, 1960 (Ger)

KAYE L, MOMMAERTS WF: The role of calcium ions in the acceleration of resting muscle glycolysis by extracellular potassium. J Gen Physiol 44:405–13, Nov 60

KAPLAN NM: Tolbutamide tolerance test in carbohydrate metabolism evaluation. AMA Arch Intern Med 107:212–24, Feb 61

KISTNER A: An improved method for viable counts of bacteria of the ovine rumen which ferment carbohydrates. J Gen Microbiol 23:565–76, Dec 60

KARLSON P: [Carbohydrate metabolism] Deutsch Med Wschr 86:47–51, 6 Jan 61 (Ger)

KOMAI T: [Changes of carbohydrate metabolism and cocarboxylase quantity in rat brain tissues induced in insulin hypoglycemic coma] Psychiat Neurol Jap 63:50–61, Jan 61 (Jap)

KOIZUMI H: [Experimental studies on the influence of chlorpromazine, isomytal and meprobamate on the carbohydrate metabolism of isolated tissues, with special reference to the behavior of brain slices] Jap Arch Intern Med 8:167–83, 1961 (Jap)

KUSCH T, HEINRICH I: [The glycogenolytic effect of a thiopyranone derivative in rats] Acta Biol Med Germ 6:149–51, 1961 (Ger)

KRATINOV AG, KHAR'KOVA NM: [On species differences in carbohydrate and ascorbic acid metabolism disorders in rodents with plague intoxication] Biull Eksp Biol Med 51:63–7, May 61 (Rus)

KONO T, COLOWICK SP: Stereospecific sugar transport caused by uncouplers and SH-inhibitors in rat diaphragm. Arch Biochem 93:514–9, Jun 61

KATAGIRI H, SUZUKI Y, TOCHIKURA T: Studies on the action of antibiotics on bacterial metabolism. VII. Tetracyclines and bacterial respiration. J Antibiot [A] 14:134–40, May 61

KLARWEIN M, KAKO K, CHRYSOHOU A, BING RJ: Effect of atrial and ventricular fibrillation and ventricular tachycardia on carbohydrate metabolism of the heart. Circulat Res 9:819–25, Jul 61

KRISE GM, BROWN SO, ROBINSON DT: Effects of chronic whole-body gamma irradiation on glucose tolerance in the albino rat. Tex Engin Exp Station 188:RBL No. 55;1–4, Apr 61

KHAIKINA BI: [Carbohydrate metabolism in the nervous system] Ukr Biokhim Zh 33:272–97, 1961 (Rus)

nitrate-reducing and carbohydrate-oxidizing ability] Jap J Bact 16:300–4, Apr 61 (Jap)

KATAYAMA Y, NISHITANI T, MIZUTANI T, FUJITA H, YASUI T, NAKAZAWA S: [Physiological studies on drug-resistant dysentery bacilli, with special reference to their

KOLOMINA ID: [The effect of gastrectomy on carbohydrate metabolism] Vestn Khir Grekov 87:65–71, Jul 61 (Rus)

LEPINE P, BONISSOL C: [Respiration and glycolysis of KB cells infected by "type III Myxovirus parainfluenzae"] Ann Inst Pasteur (Par) 99:440–3, Sept 60 (Fr)

LINDEMANN B, PASSOW H: [Attempts to explain the relationship between glucolysis inhibition and potassium loss in fluoride poisoning of human erythrocytes] Pflueger Arch Ges Physiol 271:497–510, 1960 (Ger)

LUTZ W, ISELSTOEGER H: [Changes of excretion of sex hormones in urine due to withdrawal of carbohydrates] Muenchen Med Wschr 102:1963–5, 7 Oct 60 (Ger)

LINKE A: [Experimental research on the significance of glucose-6-phosphatase in the liver for the regulation of carbohydrate metabolism] Med Welt 46:2475–9, 12 Nov 60 (Ger)

LUKOMSKAIA IS: [Synthesis of oligosaccharides with α-1,6, α-1,4 and α-1,3-linkages by enzymatic preparations from liver and muscles] Biokhimiia 25:831–8, Sep-Oct 60 (Rus)

LATOTZKI H: [Carbohydrate metabolism during treatment with glucocorticoids] Endokrinologie 40:53–9, Nov 60 (Ger)

LERMAN S: Carbohydrate metabolism in the rat lens as related to the age of the animal. AMA Arch Ophthal 65:161–3, Feb 61

LASZLO J, HARLAN WR, KLEIN RF, KIRSHNER N, ESTES EH Jr, BOGDONOFF MD: The effect of 2-deoxy-D-glucose infusions on lipid and carbohydrate metabolism in man. J Clin Invest 40:171–6, Jan 61

LLUCH M, PONZ F: [Uranyl inhibition of the transport of sugars by the intestinal mucosa] Rev Esp Fisiol 16:327–35, Dec 60 (Sp)

LELOIR LF, DE FEKETE MA, CARDINI CE: Starch and oligosaccharide synthesis from uridine diphosphate glucose. J Biol Chem 236:636–41, Mar 61

LOWY R: [Metabolism of glucides] Concours Med 83:3532–44 contd. 17 Jun 61 (Fr)

LOWY R: [Metabolism of glucides] Concours Med 83:3699–706, 24 Jun 61 (Fr)

LERMAN S, ISHIDA BK: Carbohydrate metabolism in the lens of the aging rat. Growth 25:165–73, Jun 61

MARKS PA, FREEDMAN AD: Carbohydrate metabolism. Metabolic interrelations and control. New York J Med 60:3105–18, 1 Oct 60

MISGELD G: [The structure of the pancreas and its role in carbohydrate metabolism] Z Aerztl Fortbild 54:678–83, 1 June 60 (Ger)

MARUYAMA M: Studies on the mode of action of RC4, a new anticancer agent containing ethyleneimino ring. II. On the inverse relationship between inhibitory activity on anaerobic glycolysis and anticancer effect of RC4 on Ehrlich ascites tumor cells. Gann 51:285–300, Sep 60

MARUYAMA M: Studies on the mode of action of RC4, a new anticancer agent containing ethyleneimino ring. III. A spectrophotometric study on structural changes of RC4 in aqueous solution. Gann 51:301–7, Sep 60

MENOZZI PG, LOTTI G, MARCENARO A: [Total water and distribution spaces of antipyrine and saccharose in various tissues of the rat] Boll Soc Ital Biol Sper 36:1197–201, 15 Nov 60 (It)

MARINARI UM, NANNI G: [Anaerobic glycolysis in the pancreas of the guinea pig] Experientia 16:510–1, 15 Nov 60 (It)

MERTEN R, SOLBACH HG: [Enzymatic distribution patterns of the glycolytic system and citric acid cycle in the plasma of cancer patients] Klin Wschr 39:222–32, 1 Mar 61 (Ger)

MENOZZI PG, PAVERO A: [Effect of cobaltous chloride on glucide metabolism. II. Experimental research] Arch Maragliano Pat Clin 16:921–5, Dec 60 (It)

MORCZEK A, NEUMEISTER K: [Clinical studies on the effect of roentgen rays on carbohydrate metabolism] Strahlentherapie 114:187–95, Feb 61 (Ger)

MITOLO M: [The glucuronic acid-xylulose cycle as metabolic alternative of glucides] Progr Med (Nap) 17:151–8, 15 Mar 61 (It)

MACCHI L: [Contribution to the study of glucide metabolism in the physiological puerperium] Ann Ostet Ginec 83:249–56, Mar 61 (It)

MICHAL G, LAMPRECHT W: [Method for the determination of metabolites of carbohydrate metabolism in the heart muscle. Contrast and comparison of various analytical procedures for the determination of metabolite content in the heart muscle on the same organ samples] Hoppe Seyler Z Physiol Chem 324:170–87, 21 Jun 61 (Ger)

MANDEL ID, HAMPAR B, THOMPSON RH Jr, ELLISON SA: The carbohydrates of human parotid saliva. Arch Oral Biol 3:278–82, Jun 61

MILCU SM, POTOPOVA I: [Effect of the epiphysis on the metabolism of glycides and phosphorus in the brain] Cas Lek Cesk 100:367–70, 24 Mar 61 (Cz)

MENDELSOHN D: The metabolism of the human red blood cell. II. Interrelationships of carbohydrate and lipid metabolism in the human erythrocyte in vitro. A comparison between diabetic patients and normal subjects. S Afr J Med Sci 26:24–30, Jul 61

MENDELSOHN D: The metabolism of the human red blood cell. I. Interrelationships of carbohydrate and lipid metabolism in the human erythrocyte in vivo. A comparison between diabetic patients and normal subjects. S Afr J Med Sci 26:15–23, Jul 61

MATSUSHITA K, TANI Y: [Studies on the action of aerobic glycolysis in the retina upon the regeneration of visual purple] Acta Soc Ophthal Jap 65:1588–95, 10 Aug 61 (Jap)

MEYER ME: Metabolic characterization of the genus Brucella. III. Oxidative metabolism of strains that show anomalous characteristics by conventional determinative methods. J Bact 82:401–10, Sep 61

MEYER ME, CAMERON HS: Metabolic characterization of the genus Brucella. I. Statistical evaluation of the oxidative rates by which type I of each species can be identified. J Bact 82:387–95, Sep 61

MEYER ME, CAMERON HS: Metabolic characterization of the genus Brucella. II. Oxidative metabolic patterns of the described biotypes. J Bact 82:396–400, Sep 61

MIRATYNSKA-RUSINOWA E: [Studies on the sugar content in the fluid of the anterior chamber of the eye in diabetic cataract] Klin Oczna 31:253–6, 1961 (Pol)

NORDHEIM W, WINDISCH F: [Diminution and restitution of anoxygenic energy potential in aerobic sugar-splitting cells] Antonie Leeuwenhoek 26:257–72, 1960 (Ger)

NISHIMURA S, ONO T, FUKUOKA F: Inhibitory effect of nitroquinoline derivatives on protein synthesis entirely dissociated from glycolytic inhibition in Ehrlich carcinoma cells in vitro. Gann 52:83–8, Mar 61

NOVAK EK: Studies on the oligosaccharide-decomposing activity of yeasts. Acta Microbiol Acad Sci Hung 8:1–13, 1961

NOBLE EP, STJERNOHLM R, LJUNGDAHL L: Carbohydrate metabolism in leucocytes. III. Carbon dioxide incorporation in the rabbit polymorphonuclear leucocyte. Biochim Biophys Acta 49:593–5, 27 May 61

OLAVARRIA JM: The metabolism of oligosaccharides. J Biol Chem 235:3058–60, Nov 60

OHNEDA A: On the pituitary-adrenal system in the rats with the administration of acetoacetate. Tohoku J Exp Med 72:107–16, 25 Sep 60

OTTAWAY JH: The effects of growth hormone and ketone bodies on carbohydrate metabolism in diaphragm from normal and hypophysectomized rats. J Endocr 21:443–51, Feb 61

OJIMA M: [Experimental studies on the role of pituitary hormones in carbohydrate metabolism] Folia Endocr Jap 36:1858–79, 20 Feb 61 (Jap)

OHLENBUSCH HD, SAGER CA: [Research on the tissue enzymes of carbohydrate metabolism in relation to the question of the immaturity of the premature infant] Mschr Kinderheilk 109:164–6, Mar 61 (Ger)

PANELLA I: [Action of progesterone on glucide metabolism in women during the menopause] Ann Ostet Ginec 82:695–7, June 60 (It)

PANZRAM G: [Further research on the action of vitamin B12 on carbohydrate metabolism] Deutsch Gesundh 15:2007–11, 6 Oct 60 (Ger)

PENOT M: [Displacements of aminotriazole and radiophosphorus connected with carbohydrate movements] C R Acad Sci (Par) 251:2578–80, 28 Nov 60 (Fr)

PALLUCCHINI M: [Importance of diet in the metabolism of carbohydrates] Arch Pat Clin Med 37:123–30, Dec 60 (It)

PAPACONSTANTINOU J, COLOWICK SP: The role of glycolysis in the growth of tumor cells. II. The effect of oxamic acid on the growth of HeLa cells in tissue culture. J Biol Chem 236:285–8, Feb 61

PICARD J, CARTIER P: [The mineralization of ossifiable cartilage. X. Glycolysis of the ossifiable cartilage of the normal young rat and the rachitic rat] Bull Soc Chim Biol (Par) 42:1117–23, 1960 (Fr)

PONZ F, LLUCH M: [Modification of the technic of successive absorptions of Sols and Ponz by slow-penetrating substances] Rev Esp Fisiol 16:321–6, Dec 60 (Sp)

PAPACONSTANTINOU J, COLOWICK SP: The role of glycolysis in the growth of tumor cells. I. Effects of oxamic acid on the metabolism of Ehrlich ascites tumor cells in vitro. J Biol Chem 236:278–84, Feb 61

PAVERO A, MENOZZI PG: [Effect of cobaltous chloride on glucide metabolism. I. Clinical research] Arch Maragliano Pat Clin 16:911–20, Dec 60 (It)

PUETTER J: [On the relation between the inhibition of glycolysis and the transplantability of tumor cells] Z Krebsforsch 64:101–12, 1961 (Ger)

PAZUR JH, SHADAKSHARASWAMY M, CEPURE A: The use of o-nitrophenyl β-D-galactoside for the synthesis of galactosyl oligosaccharides. Arch Biochem 94:142–7, Jul 61

PANSINI R, FERSINI C, RIPA R: [The action of DOCA on the arteriovenous blood glyco-pyruvico-alcohol-lactic acid sequence in the normal subject] Arcisped S Anna Ferrara 4:391–410, 1961 (It)

PARISH LC: The role of carbohydrate metabolism in adipose tissue. New Physician 10:307–12, Sep 61

PLATER ED, CERVIO MM, KOFMAN I: [Diseases caused by disorders of carbohydrate metabolism] Prensa Med Argent 48:792–8, 24 Mar 61 (Sp)

REISSLAND G, RUCKES J: [Tissue respiration and anerobic glycolysis in allergic-hyperergic inflammation of the knee joint of the rabbit] Z Rheumaforsch 19:173–5, June 60 (Ger)

REYNOLDS MD, TURNER ML, BELLIN EL: Anaerobic glucolysis in two transplanted animal tumors. Enzymologia 22:262–8, 15 Nov 60

RAUCH HC, LOOMIS ME, JOHNSON ME, FAVOUR CB: In vitro suppression of polymorphonuclear leukocyte and lymphocyte glycolysis by cortisol. Endocrinology 68:375–85, Mar 61

RAFAELSEN OJ: Action of phenothiazine derivatives on carbohydrate uptake of isolated rat diaphragm and isolated rat spinal cord. Psychopharmacologia 2:185–96, 1961

RAFAELSEN OJ: Action of insulin on carbohydrate uptake of isolated rat spinal cord. J Neurochem 7:33–44, Apr 61

ROSENBERG T: Membrane transport of sugars. A survey of kinetical and chemical approaches. Path Biol (Par) 9:795–802, Apr 61

SOBERON G: [Congenital disorders of carbohydrate metabolism. Galactosemia and abnormal storage of glycogen] Gac Med Mex 90:407–18, May 60 (Sp)

SMITH PJ: Carbohydrate metabolism in Spirochaeta recurrentis. 2. Enzymes associated with disintegrated cells and extracts of spirochaetes. Biochem J 76:500–8, Sept 60

SACHSENMAIER W: [The effect of the components of liver cells on the glycolysis of Ehrlich mouse ascites tumor] Hoppe Seyler Z Physiol Chem 319:126–35, 1960 (Ger)

SIMAKOVA RA: [Some histochemical data on the role of ribonucleic acid and carbohydrates in the morphogenesis of rheumatic granulomas] Arkh Pat 22(8):67–74, 1960 (Rus)

SCHOEN R, VENKER P: [The effect of propyl gallate on glycolysis of tumor- and normal tissue] Acta Biol Med Germ 5:97–9, 1960 (Ger)

SCRIBA P, SCHNEIDER S, HOLZER H: [On the action of 2, 5-bis(2-methoxyethoxy)-3, 6-bis-ethyleimino-1, 4-benzoquinone (Bayer A 139) on the glycolysis of ascites tumor cells] Z Krebsforsch 63:547–57, 1960 (Ger)

STRUWE FE: [The metabolic activity of juvenile diabetics in summer camps. (A contribution to exercise therapy)] Arch Kinderheilk 163:35–47, 1960 (Ger)

SHELLEY HJ: Blood sugars and tissue carbohydrate in foetal and infant lambs and Rhesus monkeys. J Physiol (Lond) 153:527–52, Oct 60

SLONE D, TAITZ LS, GILCHRIST GS: Aspects of carbohydrate metabolism in kwashiorkor; with special reference to spontaneous hypoglycaemia. Brit Med J 5218:32–4, 7 Jan 61

SKVORTSOVA RI: [Oxidation and carbohydrate-phosphate metabolism in the cerebral and hepatic tissues in normal conditions and after irradiation] Vop Med Khim 6:475–9, Sep–Oct 60 (Rus)

SEGAL S, BLAIR A, WEINBERG A: In vitro effects of salicylate on carbohydrate metabolism. Metabolism 9:1033–46, Nov 60

SONKA J, SLABOCHOVA Z: [Glycide metabolism in obese patients on a reducing diet and the influence of dexphenmetrazine SPOFA] Endokrinologie 40:75–84, Nov 60 (Ger)

SCHJEIDE OA, SIMONS S: Effects of estrogens on protein bound carbohydrates of embryo and chick serum. UCLA Sch Med 467:1–21, 15 Dec 60

SCHWARTZ A, LEE KS: The effect of heart mitochondria on glycolytic systems from brain and heart. Biochim Biophys Acta 44:590–2, 18 Nov 60

SYLLM-RAPOPORT I, STRASSBURGER I, RAPOPORT S: [Decreased glycolysis of rat erythrocytes during magnesium deficiency] Acta Biol Med Germ 5:596–9, 1960 (Ger)

STROMBLAD BC: Anaerobic glycolysis in normal and denervated salivary glands. Exp Cell Res 23:9–13, Feb 61

SCHMIDT CC: [On the relation between DPN (diphosphopyridine nucleotide) concentration and inhibition of glycolysis in tumor cells by carcinophilin] Z Krebsforsch 64:156–68, 1961 (Ger)

SEVERIN SE, TSEITLIN LA: [Anaerobic conversion of carbohydrates in myocardial tissues in normal conditions and in experimental myocarditis] Vop Med Khim 7:201–8, Mar–Apr 61 (Rus)

SIMON H, TREBST A: [On the synthesis of tritium in some sugars in photosynthesis] Z Naturforsch [B] 16B:285–7, Apr 61 (Ger)

SIEBERT G: [Enzymes and substrates of glycolysis in isolated cell nuclei] Biochem Z 334:369–87, 1961 (Ger)

STOREY ID: Nucleotides in the interconversion of sugars and in glycoside synthesis. Biochem Soc Symposia 20:80–9, 1961

SUGIMURA T, SHIRASU Y: Glycolysis of spleen of mice infected with Friend virus. Gann 52:185–9, Jun 61

TIEDEMANN H, BORN J: [On the control of glucose catabolism in ascites tumor cells. A contribution on the mechanism of the Pasteur reaction] Hoppe Seyler Z Physiol Chem 321:205–22, 2 Dec 60 (Ger)

THIELE P: [The significance of carbohydrate metabolism disorders in occlusive disorders of the arteries] Z Ges Inn Med 15:1044–50, 15 Nov 60 (Ger)

TSUKAHARA T: Mode of action of trichomycin. I. Effect of trichomycin on the carbohydrate respiration of Candida albicans. Jap J Microbiol 4:181–8, Apr 60

TOLBA MK, SALAMA AM: Effect of dihydrostreptomycin on the growth and carbohydrate metabolism of mycelial mats of Rhizoctonia solani. Arch Mikrobiol 38:238–8, 1961

TIEDEMANN H, RISSE HJ: [On the formation of hydrogen peroxide in the inhibition of glycolysis of ascites tumor cells by phenanathrenequinone] Z Naturforsch [B] 16B:120–6, Feb 61 (Ger)

TAYLOR WH, JUNI E: Pathways for biosynthesis of a bacterial capsular polysaccharide. I. Carbohydrate metabolism and terminal oxidation mechanisms of a capsule-producing coccus. J Bact 81:694–703, May 61

TAGASHIRA Y, MIYAMOTO K: Anaerobic glycolysis by mitochondria fraction of normal and tumor cells. Gann 52:97–108, Mar 61

THRELFALL CJ, STONER HB: The effect of hind-limb ischaemia on the products and intermediates of glycolysis in rat tissues. Biochem J 79:553–62, Jun 61

TORRES HN, OLAVARRIA JM: Metabolism of malto-oligosaccharides. Acta Physiol Lat Amer 11:95–105, 1961

VASIL'EVA EN: [Change in the sugar of the blood and lymph in hypothermia in dogs] Izv Akad Nauk Kazakh [Fiziol Med] 1:3–6, 1960 (Rus)

VAUGHAN DA, HANNON JP, VAUGHAN LN: The effects of diet on selected glycolytic enzymes of the rat. USAF Arctic Aeromed Lab TR 60–17:1–19, Jan 61

VAUGHAN DA, HANNON JP, VAUGHAN LN: Interrelationships of diet and cold exposure on selected liver glycolytic enzymes. Amer J Physiol 201:33–6, Jul 61

WEISS S, REVAY S: The role of B vitamins in carbohydrate metabolism. Exp Med Surg 18:161–8, Mar–June 60

WILSON TH, LIN EC, LANDAU BR, JORGENSEN CR: Intestinal transport of sugars and amino acids. Fed Proc 19:870–5, Dec 60

WISMER-PEDERSEN J, BRISKEY EJ: Rate of anaerobic glycolysis versus structure in pork muscle. Nature (Lond) 189:318–20, 28 Jan 61

WEBER G, MACDONALD H: Role of enzymes in metabolic homeostasis. I. Depletion and restoration of liver enzymes involved in glycolysis, gluconeogenesis and hexosemonophosphate shunt in normal and hypophysectomized rats. Exp Cell Res 22:292–302. Jan 61

WATRIN JL: [Contribution to the study of the metabolism of carbohydrates in Negro Africans] Ann Soc Belg Med Trop 40:845–61, 31 Oct 60 (Fr)

WALLENFELS K: [Transgalactosylation] Bull Soc Chim Biol (Par) 42:1715–35, 1960 (Ger)

WEBER G, BANERJEE G, MORRIS HP: Comparative biochemistry of hepatomas. I. Carbohydrate enzymes in Morris hepatoma 5123. Cancer Res 21:933–7. Aug 61

ZELEDON R: Comparative physiological studies on four species of hemoflagellates in culture. II. Effect of carbohydrates and related substances and some amino compounds on the respiration. J Parasit 46:541–51, Oct 60

ZAKI OA: Effects of salicylate on adrenal function and carbohydrate metabolism in rats. Amer J Physiol 199:1056–8, Dec 60

ZHIVKOV VI: [Sugar in sperm plasma of the bull, ram and stallion] Ukr Biokhim Zh 33:168–74, 1961 (Rus)

nutrition & diet

ANDLAW RJ: The relationship between acid production and enamel decalcification in salivary fermentations of carbohydrate foodstuffs. J Dent Res 39:1200–9, Nov–Dec 60

Absorption and utilization of nutrients in man after total gastrectomy. Nutr Rev 19:300–2, Oct 61

CORNBLEET T, GIGLI I: Should we limit sugar in acne? Arch Derm (Chicago) 83:968–9, Jun 61

DAM H, CHRISTENSEN F: Alimentary production of gallstones in hamsters. 9. Influence of different carbohydrate sources on gallstone formation, diarrhea and growth. Z Ernaehrungswiss 2:91–102, Jul 61

ERSHOFF BH: Effects of source of dietary carbohydrate on survival time of sublethally x-irradiated mice. Proc Soc Exp Biol Med 106:605–7, Mar 61

ECKEL K, LUTZ W: [On treatment of multiple sclerosis by carbohydrate withdrawal (preliminary report)] Wien Klin Wschr 73:493–5, 7 Jul 61 (Ger)

FOURNIER P, GUILLAM C: [Influence of various glucides on the development of the mouse digestive tube] J Physiol (Par) 52:665–71, Jul–Aug 60 (Fr)

GUGGENHEIM K, ILAN J, PERETZ E: Effect of dietary carbohydrates and aureomycin on serum and liver cholesterol in rats. J Nutr 72:93–8, Sept 60

GRANA E, CAPPELLI V, CERIANI T: [Influence of glycide constituents of the diet on the utilization of carbohydrates] Arch Fisiol 59:356–64, 20 Sep 60 (It)

HEGSTED DM: Metabolic rate and lipogenesis in weanling rats fed high carbohydrate diets. Amer J Physiol 200:60–4, Jan 61

KASHKAREVA EI, IAKOVLEVA ON: [On the problem of the use of sugars in infant nutrition] Pediatriia 40:59–62, Mar 61 (Rus)

LUBETZKI J: [Restricted carbohydrate diets] Rev Prat (Par) 11:1039–42, 1 Apr 61 (Fr)

MACDONALD I: Comparison of changes in serum proteins during early treatment in kwashiorkor and marasmus. Arch Dis Childh 35:448–54, Oct 60

MOROZOVA VA: [The effect of special diet and its individual components (proteins and carbohydrates) on myocardial function according to data of the electrocardiogram of patients with coronary insufficiency] Vop Pitan 20:16–22, May–Jun 61 (Rus)

PATAY R, VAN DEN DRIESSCHE J, DANON G, LE BARS R: [Changes in blood alcohol and psychomotor reactions caused by the type of nutritive substances ingested] Bull Acad Nat Med (Par) 144:721–4, 22–29 Nov 60 (Fr)

POLLAK OJ: Cholesteremia of rabbits fed carbohydrate diets. J Amer Geriat Soc 9:349–58, May 61

PASSMORE R: The relation between the metabolic mixture and the water content of the body in man. Nutr Diets (Basel) 3:1–16, 1961

STEINHOFF A: [Cereal gruel from wheat, oats and rice as a second carbohydrate] Kinderaerztl Prax 28:465–8, Oct 60 (Ger)

TOMARELLI RM, BERNHART FW: Organic acid excretion, enhanced calcium absorption and body fat of rats incompletely digested carbohydrates. Proc Soc Exp Biol Med 106:588–92, Mar 61

TEPPERMAN J, TEPPERMAN HM: Metabolism of glucose-1-C-14 and glucose-6-C-14 by liver slices of refed rats. Amer J Physiol 200:1069–73, May 61

WILKERSON HL, BUTLER FK, FRANCIS JO: The effect of prior carbohydrate intake on the oral glucose tolerance test. Diabetes 9:386–91, Sept–Oct 60

WRIGHT EJ, LAUER DJ: Familial periodic paralysis. Missouri Med 58:942–4, Sep 61

pharmacology

ENHANCEMENT of calcium absorption by carbohydrates. Nutr Rev 18:316–7, Oct 60

HORSTADIUS S: The effect of sugars on differentiation of larvae of Psammechinus miliaris. J Exp Zool 142:141–58, Oct–Dec 59

HOFFMAN EP, WILSON WL: A new iron–carbohydrate complex: hematopoietic effect and a double-blind tolerance study. Curr Ther Res 3:387–92, Sep 61

LEHNINGER AL: Inhibition of ATP-induced contraction of mitochondria by polyhydroxylic compounds. J Biochem (Tokyo) 49:553–60. Jun 61

RIPPLINGER J, CARDOT J, JOLY M, HEROLD JP: [Influence of some ions and some sugars on the intensity and the respiratory quotient of the heart of the snail] J Physiol (Par) 53:459–61, Mar–Apr 61 (Fr)

TRAUT H: [On the problem of the effect of feeding of iron saccharate on the mutation rate induced by roentgen rays in Drosophila melanogaster] Z Vererbungsl 91:325–32, 1960 (Ger)

VARGHA L, TOLDY L, FEHER O, HORVATH T, KASZTREINER E, KUSZMANN J, LENDVAI S: [New sugar derivatives with cytostic effectiveness] Acta Physiol Acad Sci Hung 19:305–12, 1961 (Ger)

therapy

KOUREMENOS S, KARAKOSTAS Th, GALANAKES Phl: [Parenteral feeding with hypertonic sugar solutions] Hellen Iatr 29:917–29, Sep 60 (Gr)

ZINNITZ F, KLUGMANN HJ: [Current therapy of vascular diseases with carbohydrates, insulin and Filatov's biostimulants] Z Ges Inn Med 16:431–4, 15 May 61 (Ger)

urine

GAIS E: Nonglucose melituria. New York J Med 61:2794–805, 15 Aug 61

HAWORTH JC: Sugars in the blood and urine of children following the ingestion of disaccharides. Arch Dis Childh 35:552–60, Dec 60

Carboligase see DESMOLASES

CARBON

see also CHARCOAL

GOTT VL, KOEPKE DE, DAGGETT RL, ZARNSTORFF W, YOUNG WP: The coating of intravascular plastic prostheses with colloidal graphite. Surgery 50:382–9, Aug 61

chemistry

ALEKSENKO IuN, KAKUSHADZE LE: Radiation-induced changes in some physical properties of graphites of various degrees of graphitization. Int J Appl Radiat 8:131–2, Jul 60

OHLSSON E: [On the history of organic chemistry. 11. Nuclear theories and old type theories. Atom weight of carbon] Svensk Farm T 65:25–32, 20 Jan 61 (Sw)

SCHOENIGER W: [Micro-analytical determination of carbon and hydrogen] Farmaco [Sci] 16:91–9, Feb 61 (It)

metabolism

ABD-EL-MALEK Y, MONIB M, HAZEM A: Chloramphenicol, a simultaneous carbon and nitrogen source for a Streptomyces sp. from Egyptian soil. Nature (Lond) 189:775–6, 4 Mar 61

ABELSON PH, HOERING TC: Carbon isotope fractionation in formation of amino acids by photosynthetic organisms. Proc Nat Acad Sci USA 47:623–32. 15 May 61

BUCHANAN DL: Total carbon turnover measured by feeding a uniformly labeled diet. Arch Biochem 94:500–11, Sep 61

FERRARI RA, BENSON AA: The path of carbon in photosynthesis of the lipids. Arch Biochem 93:185–92, May 61

FULLER RC, SMILLIE RM, SISLER EC, KORNBERG HL: Carbon metabolism in Chromatium. J Biol Chem 236:2140–9, Jul 61

MAURO B, PASQUER JP: [Study on the fixation of radiocarbon in Mycobacterium tuberculosis cells in different experimental conditions] Ann Ist Forlanini 20:396–402, 1960 (It)

MERLEVEDE E, CASIER H: [Content of carbon disulfide in the air expired by normal persons and by persons under the influence of ethyl alcohol during treatment by Antabuse (disulfiram) and sodium diethyldithiocarbamate] Arch Int Pharmacodyn 132:427–53, 1 Jul 61 (Fr)

PRITCHARD GG, WHITTINGHAM CP, GRIFFIN WJ: Effect of isonicotinyl hydrazide on the path of carbon in photosynthesis. Nature (Lond) 190:553–4, 6 May 61

STRIGINI P, MORPURGO G: Biotin requirement and carbon and sulphur sources in Aspergillus and Neurospora. Nature (Lond) 190:557, 6 May 61

TSO TC: Biochemical studies on tobacco alkaloids. III. The incorporation of C-14 and N15 in alkaloid biosynthesis. Arch Biochem 92:248–52, Feb 61

THROWER SL, THROWER LB: Transport of carbon in fungal mycelium. Nature (Lond) 190:823–4. 27 May 61

WILMANNS W: [The tetrahydrofolic acid—dependent activation of single carbon units in normal and pathological white blood cells] Klin Wschr 39:884–8. 1 Sep 61 (Ger)

pharmacology

BAHADUR K: A study on the influence of various concentrations of carbon and nitrogen as food in the cultures of Pichia indica at carbon–nitrogen ratio 20. Jap J Microbiol 4:79–82, Apr 60

PATEK PR, BERNICK S: Time sequence studies of reticuloendothelial cell responses to foreign particles. Anat Rec 138:27–37, Sept 60

radioactive

BRAY GA: A simple efficient liquid scintillator for counting aqueous solutions in a liquid scintillation counter. Anal Biochem 1:279–85, 10 Dec 60

DIRSCHERL W, MOSEBACH KO: [The initial distribution of radiocarbon in mice and rats after administration of testosterone-4-C14] Acta Endocr (Kbh) 36:115–25, Jan 61 (Ger)

HANSBURY E, KERR VN, WILLIAMS DL, HAYES FN. Contemporary carbon 14 in the biosphere. Univ Calif Los Alamos Sci Lab LAMS-2526:222-44, 24 Apr 61

KELLY RG, PEETS EA, GORDON S, BUYSKE DA: Determination of C-14 and H3 in biological samples by Schoeniger combustion and liquid scintillation techniques. Anal Biochem 2:267-73, Jun 61

LIBBY WF: Radiocarbon dating. Science 133:621-9, 3 Mar 61

MAPUKA HKh: [A chamber for working with radioactive carbon] Ukr Biokhim Zh 33:111-3, 1961 (Uk)

MENEGHELLI V: Protein synthesis in upper mesenteric lymph-nodes of rabbits (Pancreas asellii): in vitro experiments by histoautoradiographic technique with 1-C14 labelled glycine. Acta Anat (Basel) 48:231-44, 1960

NOVOKRESHCHENOVA NS, SOLDATKIN IS, DENISENKO LK, MARTENS LA: [Use of radioactive carbon for labeling fleas] Med Parazit (Mosk) 30:72-6, Jan-Feb 61 (Rus)

POWSNER ER: Self-absorption of carbon-14 samples on thin paper planchets. Int J Appl Radiat 10:22-9, Feb 61

SPODE E, PROESCHU: [Production and properties of radioactive gold carbon suspensions for therapeutic use] Strahlentherapie 114:113-7, Jan 61 (Ger)

VAN SLYKE DD, PLAZIN J: Determination of carbon and its radioactivity. III. Transfer of small samples of CO2 to counting tubes. J Biol Chem 235:2749-52, Sept 60

WILLIAMS ND, SCULLY NJ: Somatic flower-color variations and morphological changes induced by C-14 in the snapdragon, Antirrhinum majus. Genetics (Austin) 46:959-69, Aug 61

therapy

WEGEWITZ H: [Can lignite suspension baths (C-baths according to A. Kukowka) be substituted for mud baths during residence at a spa?] Deutsch Gesundh 16:1489-92, 10 Aug 61 (Ger)

toxicology

INGALLS TH, RISQUEZ-IRIBARREN R: Periodic search for cancer in the carbon black industry. Arch Environ Health Chicago) 2:429-33, Apr 61

KAPANCI Y, LITSIOS B: Histological modifications of the lung due to pulmonary capillary embolisation (repeated fat and carbon embolism in rabbits). Path Microbiol (Basel) 23:737-59, 1960

MILLER AA, RAMSDEN F: Carbon pneumoconiosis. Brit J Industr Med 18:103-13, Apr 61

NAU CA, NEAL J, STEMBRIDGE VA: A study of the physiological effects of carbon black. III. Adsorption and elution potentials; subcutaneous injections. AMA Arch Environ Health 1:512-33, Dec 60

OTTOWICZ J, PARADOWSKI Z: [Studies on fibrogenic activity of industrial graphite dust] Postepy Hig Med Dosw 15:341-51, May-Jun 61 (Pol)

PATEK PR, BERNICKS, FRANKEL H: Arterial lesions in rats by reticuloendothelial blocking agents. Arch Path (Chicago) 72:70-8, Jul 61

CARBON DIOXIDE

ADRIANI J: Disposal of carbon dioxide from devices used for inhalational anesthesia. Anesthesiology 21:742-58, Nov-Dec 60

BRODTHAGEN H: Local freezing of the skin by carbon dioxide snow. An experimental investigation of tissue temperature movements in depth. Acta Dermatovener (Stockh) 41(Suppl 44):1-150, 1961

BAY Z, NEWMAN PA, SELIGER HH: Absolute measurement of W for Po 210 alpha particles in air, nitrogen, and carbon dioxide. Radiat Res 14:551-65, May 61

BOITEAU H, DEBROCK C: [Study of the elimination of carbon dioxide from the air by means of soda lime or Linde molecular sieves] Anesth Analg (Par) 18:120-44, Jan-Mar 61 (Fr)

BERENGO A, CUTILLO A: Single breath analysis of carbon dioxide concentration records. J Appl Physiol 16:522-30, May 61

GURSKAIA NV, IVANOV KP: [The features of gaseous equilibrium between the blood and intestinal cavity] Biull Eksp Biol Med 50:45-8, Sep 60 (Rus)

GAMBINO SR: Mineral oil and carbon dioxide. Amer J Clin Path 35:268-9, Mar 61

HANKS EC, NGAI SH, FINK BR: The respiratory threshold for carbon dioxide in anesthetized man. Determination of carbon dioxide threshold during halothane anesthesia. Anesthesiology 22:393-7, May-Jun 61

KOZLOV NB: [Effect of carbon dioxide on blood ammonia, glutamine and urea after the administration of ammonium chloride in animals] Biull Eksp Biol Med 50:73-8, Oct 60 (Rus)

LEBEDEVA NT: [Hygienic characteristics of Stalino kindergartens using gas appliances] Gig Sanit 25:32-7, Oct 60 (Rus)

LENFANT C: [The measurement of the partial pressure of gases in biological fluids. Apropos of 3 methods, respectively for O2, CO2 and N2] Rev Franc Etudes Clin Biol 6:394-400, Apr 61 (Fr)

PHILLIPS JH Jr, BURCH GE, HELLINGER R: The use of intracardiac carbon dioxide in the diagnosis of pericardial disease. Amer Heart J 61:748-55, Jun 61

RALSTON HJ, BARD G, CHAPMAN CE: Respiratory status and metabolic requirement as determined by measurement of carbon dioxide production. Arch Phys Med 42:43-6, Jan 61

RANADE VG: Alveolar air carbon dioxide percentage in Indian subjects. Indian J Physiol Pharmacol 5:56-61, Jan 61

SEVERINGHAUS JW, LARSON CP, EGER EI: Correction factors for infrared carbon dioxide pressure broadening by nitrogen, nitrous oxide and cyclopropane. Anesthesiology 22:429-32, May-Jun 61

STRUMZA MV: [Cosmonaut biology: problems raised by the absence of atmosphere] Presse Med 69:1697-700, 23 Sep 61 (Fr)

ZAWIELAK J: [Electrometric methods for metabolic measurement of O2 and CO2] Acta Physiol Pol 11:929-30, Sep-Dec 60 (Pol)

anesthesia & analgesia

McQUARRIE DG, STEIN SN: The effect of varying rates of concentration increase upon the analgesic potency of various concentrations of CO2 in rats. US Nav Med Res Inst Res Rep MR 005.14-3001.01:205-12, 2 Jul 60

blood

BUECHERL ES, KLOOS K: [Anatomical findings, electrolyte metabolism and gas tensions in the blood before, during and after experimental respiration with extremely high concentrations of carbon dioxide in dogs] Verh Deutsch Ges Path 44:251-5, 1960 (Ger)

BARTLETT RG Jr, PHILLIPS NE: Hypocapnia and erythropoiesis. US Nav Sch Aviat Med Res Rep MR005.13-3100 Subtask 4, Rep 2:1-6, 7 Oct 60

BRAY AP, BURTLES R: A method of measuring arterial carbon dioxide tension during anaesthesia. Brit J Anaesth 33:166-7, Mar 61

BOTTONI A, BELLUSCHI A: [Effects of hypercapnia on retinal arterial tension] Ann Oculist (Par) 194:320-7, Apr 61 (Fr)

BODA D, MURANYI L: [The value of simultaneous standard bicarbonate and CO 2 tension determination for the diagnosis of clinical acid-base equilibrium disorders] Z Kinderheilk 85:413-22, 1961 (Ger)

CAMPBELL EJ: Blood gas measurements in clinical practice. Postgrad Med J 37:10-7, Jan 61

DAY SB, GRIFFEN WO Jr, CASTANEDA A, NICOLOFF DM, DOBERNECK C, STONE NH: Potentiating influence of apnea, hypoxia, and hypercapnia on bile-induced hemorrhagic pancreatic necrosis. Surg Gynec Obstet 111:304-8, Sept 60

DONALD DE, FELLOWS JL: Physical factors relating to gas embolism in blood. J Thor Cardiov Surg 42:110-8, Jul 61

EPSTEIN RM, WHEELER HO, FRUMIN MJ, HABIF DV, PAPPER EM, BRADLEY SE: The effect of hypercapnia on estimated hepatic blood flow, circulating splanchnic blood volume, and hepatic sulfobromophthalein clearance during general anesthesia in man. J Clin Invest 40:592-8, Mar 61

FEINBERG H, GEROLA A, KATZ LN: Effect of changes in blood CO2 level on coronary flow and myocardial O2 consumption. Amer J Physiol 199:349-54, Aug 60

FEDOROVA KN: [The effect of hypoxic hypoxia on the greater and lesser circulation] Pat Fiziol Eksp Ter 5:51-6, Jan-Feb 61 (Rus)

FELDER O: [Oxymetric and blood gas analytical methods for evaluation of decreased physical capacity due to pulmonary and cardiac factors] Beitr Klin Tuberk 123:211-22, 1961 (Ger)

GRANTS EA: [On the method of determination of blood gases by the Roughton-Scholander method] Vop Klin Lech Zlok Novoobraz 6:203-8, 1959 (Rus)

GLEICHMANN U, LUEBBERS DW, RINGLER W: [Comparative studies of carbon dioxide pressure by the micro pH method (Astrup) and the stabilized all glass pCO2 electrode in normo- and hypothermia] Pflueger Arch Ges Physiol 273:190-8, 1961 (Ger)

GAMBINO SR: Determination of blood pCO2. Clin Chem 7:3336-45, Aug 61

HARMS H, BARTELS H: [CO2 dissociation curves of the human blood at temperatures of 5 to 37° C, and at different O2 saturations] Pflueger Arch Ges Physiol 272:384-92, 1961 (Ger)

HAMOLSKY MW, STEIN M: Effects of 2-amino-2-hydroxymethyl-1,3-propanediol, pCO2, and pH on plasma protein binding of the thyroid hormones. Ann NY Acad Sci 92:528-38, 17 Jun 61

HOLMDAHL MH, NAHAS GG, HASSAM D, VEROSKY M: Acid-base changes in the cerebrospinal fluid following rapid changes in the bicarbonate/carbonic acid ratio in the blood. Ann NY Acad Sci 92:520-7, 17 Jun 61

HADDON W Jr, NESBITT RE, GARCIA R: Smoking and pregnancy: carbon monoxide in blood during gestation and at term. Obstet Gynec (NY) 18:262-7, Sep 61

KROPACHEV VA: [Changes of blood gases in patients with disorders of bronchial patency under the influence of broncho-lytic substances] Klin Med (Mosk) 38:71-5, Oct 60 (Rus)

KINNEY JM: Transport of carbon dioxide in blood. Anesthesiology 21:615-9, Nov-Dec 60

KOROSTOVTSEVA NV: [Deep hypoxic-hypercapnic hypothermia and increase of resistance against it] Fiziol Zh SSSR Sechenov 46:1188-94, Oct 60 (Rus)

KUMAR S, SINHA AS: Thermal panting and acapnia in dogs. Indian J Physiol Pharmacol 4:179-81, Jul 60

LUKOMSKII GI: [Some problem of regulation of gas exchange during bronchoscopy under anesthesia with Friedel's insufflation bronchoscope] Eksp Khir 5:29-34, July-Aug 60 (Rus)

LACOSTE J, PINHEIRO A, SCHRIJEN F, SADOUL P: [Importance of instaneous measurements of expired CO-2 and of arterial CO-2 in the sick] J Med (Porto) 44:819-21, 15 Apr 61 (Por)

LERCHE D, NICKOL HJ: [Blood gas changes after tracheotomy in chronic tracheal stenosis] Klin Wschr 39:552-3, 15 May 61 (Ger)

LENDING M, SLOBODY LB, MESTERN J: Effect of hyperoxia, hypercapnia, and hypoxia on blood-cerebrospinal fluid barrier. Amer J Physiol 200:959-62, May 61

MANFREDI F, MERWARTH CR, BUCKLEY CE 3d, SIEKER HO: Papilledema in chronic respiratory acidosis. Report of a case, with studies on the blood-cerebrospinal fluid barrier for carbon dioxide. Amer J Med 30:175-80, Jan 61

MONROE RG, FRENCH G, WHITTENBERGER JL: Effects of hypocapnia and hypercapnia on myocardial contractility. Amer J Physiol 199:1121-4, Dec 60

MEESSEN H: [The pathomorphology of diffusion and perfusion] Verh Deutsch Ges Path 44:98-127, 1960 (Ger)

MATTHES K: [Pathophysiology of diffusion and perfusion] Verh Deutsch Ges Path 44:75-98, 1960 (Ger)

MARSHAK ME, MAEVA TA: [Effect of hypocapnia on the functional state of the respiratory center] Fiziol Zh SSSR Sechenov 47:191-5, Feb 61 (Rus)

MAAS AH, HEIJST AN van: The accuracy of the micro-determination of the PCO2 of blood from the ear-lobe. Clin Chim Acta 6:34-7, Jan 61

MUYSERS K, SIEHOFF F, WORTH G, GASTHAUS L: [New results of respiratory physiological studies on coal miners with reference to silicosis, bronchitis and emphysema. I. The behavior of the gases in the blood] Arch Gewerbepath 18:358-69, 1961 (Ger)

OSBORN JJ, MACEY MB: Rebreathing methods of determining blood CO2 tension in congenital heart disease. J Appl Physiol 15:1159-62, Nov 60

OLIVER TK Jr, DEMIS JA, BATES GD: Serial blood-gas tensions and acid-base balance during the first hour of life in human infants. Acta Paediat (Upps) 50:346-60, Jul 61

PRICE HL, LURIE AA, BLACK GW, SECHZER PH, LINDE HW, PRICE ML: Modification by general anesthetics (cyclopropane and halothane) of circulatory and sympathoadrenal responses to respiratory acidosis. Ann Surg 152:1071-7, Dec 60

PRYSTOWSKY H, HELLEGERS AE, BRUNS P: Fetal blood studies. XV. The carbon dioxide concentration gradient between the fetal and maternal blood of humans. Amer J Obstet Gynec 81:372-6, Feb 61

PRIME FJ: CO2 narcosis in chronic bronchitis. Brit J Clin Pract 15:461-4, May 61

RECTOR FC Jr, SELDIN DW, ROBERTS AD Jr, SMITH JS: The role of plasma CO2 tension and carbonic anhydrase activity in the renal reabsorption of bicarbonate. J Clin Invest 39:1706-21, Nov 60

RICHARDSON DW, WASSERMAN AJ, PATTERSON JL Jr: General and regional circulatory responses to change in blood pH and carbon dioxide tension. J Clin Invest 40:31-43, Jan 61

ROBINSON JS, UTTING JE: A simple interpolation method for the estimation of PCO2 in whole blood. Brit J Anaesth 33:327-35, Jul 61

REPIN IS: [Change in the electroencephalogram and reactivity of the brain in conditions of hypercapnia] Pat Fiziol Eksp Ter 5:20-6, Jul-Aug 61 (Rus)

SKEGGS LT Jr: The determination of carbon dioxide in blood serum. Ann NY Acad Sci 87:650-7, 22 July 60

SIEKER HO, WILSON WP: Electroencephalographic and biochemical changes in acute hypoxia and hypercapnia. AMA Arch Neurol 3:704-10, Dec 60

SEUSING J, DRUBE HC: [The significance of hypercapnia for the occurrence of depth intoxication] Klin Wschr 38:1088-90, 1 Nov 60 (Ger)

SAITO K, HONDA Y, HASUMURA N: Evaluation of respiratory response to changes in pCO2 and hydrogen ion concentration of arterial blood in rabbits and dogs. Jap J Physiol 10:634-45, 15 Dec 60

SAITO K, HONDA Y, HASUMURA N: Ventilatory response to hypoxia at normal arterial pH and pCO2 in dogs. Jap J Physiol 10:673-81, 15 Dec 60

SCHWEITZER P, STANCAK A: [A contribution to the peripheral effect of digitalis. I. Effect of intra-arterial digoxin administration on arteriovenous difference of oxygen, carbon dioxide and glucose] Z Kreislaufforsch 49:1005-14, Nov 60 (Ger)

STERN S, BRAUN K: Blood gas changes following priscoline administration in mitral stenosis and chronic lung diseases. Amer J Cardiol 7:188-91, Feb 61

SINNOTT JC: The control of pulmonary ventilation in physiological hyperpnea. Canad Med Ass J 84:471-83, 4 Mar 61

SCHLOSSER V, GROTE G, STAIB I: [Gas analytical studies in induced cardiac arrest and coronary perfusion] Thoraxchirurgie 8:504-12, Feb 61 (Ger)

SERRA R, GREVE LH, VISSER BF: [The indirect determination of PaCO2] Poumon Coeur 16:947-59, Nov 60 (Fr)

SRIVASTAVA SP, GUPTA SC: Carbon di-oxide combining power of blood as an index to acidosis in cases of urinary obstructions. J Exp Med Sci 4:92-100, Dec 60

SERRANO S, FUMAGALLI G, AROLDI A: [Modifications of arterial CO2 and O2 in relation to surgical intervention. Physiopathological considerations] Minerva Anest 27:91-6,

Mar 61 (It)

SCHAEFER KE: Blood pH and pCO2 homeostasis in chronic respiratory acidosis related to the use of amine and other buffers. Ann NY Acad Sci 92:401–13, 17 Jun 61

SWENSON EW, STALLBERG-STENHAGEN S, BECK M: Arterial oxygen, carbon dioxide, and pH levels in patients undergoing pulmonary resection. Intraoperative and early postoperative observations. J Thor Cardiov Surg 42:179–92, Aug 61

THORNTON JA, NUNN JF: Accuracy of determination of PCO2 by the indirect method. Guy Hosp Rep 109:203–11, 1960

ULMER WT: [The pressure gradient of expiratory alveolar CO2 and arterial CO2 in patients with respiratory insufficiency] Poumon Coeur 16:911–22, Nov 60 (Fr)

ULLIAN RB, KOGOS IG, GOLUB M, STEIN M: Calculation of pH with the use of venous blood. New Engl J Med 265:235–7, 3 Aug 61

VISSER BF, MAAS AH: The pH-log PCO2 diagram of separated human blood plasma. Clin Chim Acta 5:850–2, Nov 60

What is the significance of hypercarbia or hypocarbia in the anesthetized patient? Anesthesiology 21:759–66, Nov-Dec 60

WILSON RH, JAY B, DOTY V, PINGREE H, HIGGINS E: Analysis of blood gases with gas adsorption chromatographic technique. J Appl Physiol 16:374–7, Mar 61

WASSERMAN AJ, PATTERSON JL Jr: The cerebral vascular response to reduction in arterial carbon dioxide tension. J Clin Invest 40:1297–303, Jul 61

YOSHIMURA H, YATA M, YUASA M, KUWADA T: [Studies on carbon dioxide tension of serum in the frog] J Physiol Soc Jap 23:45–52, Jan 61 (Jap)

cerebrospinal fluid

ALEXANDER SC, GELFAND R, LAMBERTSEN CJ: The pK' of carbonic acid in cerebrospinal fluid. J Biol Chem 236:592–6, Feb 61

chemistry

ANDERSEN OS, JORGENSEN K: A gasometric apparatus for direct reading determination of carbon dioxide concentration in gas mixtures. Scand J Clin Lab Invest 13:349–50, 1961

BERENGO A, CUTILLO A, DE LALLA F: [Analysis of the capnographic tracing of a single breath. I. Analysis of the empirical curves] Boll Soc Ital Biol Sper 37:6–7, 15 Jan 61 (It)

BERENGO A, CUTILLO A, DE LALLA F: [Analysis of the capnographic tracing of a single breath. II. Analysis of the experimental curves] Boll Soc Ital Biol Sper 37:8–9, 15 Jan 61 (It)

BAKER LE: A rapidly responding narrow-band infrared gaseous CO2 analyzer for physiological studies. IRE Trans Biomed Electronics BME-8:16–24, Jan 61

BUNKER JP, BENDIXEN HH, MURPHY AJ: A new automatic carbon dioxide analyzer: its performance in presence of anesthetic gases and vapors. J Lab Clin Med 58:129–36, Jul 61

BURK D: On the use of carbonic anhydrase in carbonate and amine buffers for CO2 exchange in manometric vessels, stomic submarines, and industrial CO2 scrubbers. Ann NY Acad Sci 92:372–400. 17 Jun 61

BATCHELOR FR, GAZZARD D, NAYLER JH: Action of carbon dioxide on 6-aminopenicillanic acid. Nature (Lond) 191:910–1, 26 Aug 61

FRUHMANN G, BERNSMEIER A: [The alveolar carbon dioxide pressure and carbon dioxide elimination in diseases of the respiratory organs under measured output] Klin Wschr 39:28–32, 1 Jan 61 (Ger)

GOTOH F, MEYER JS: A combined electrode for recording absolute tensions of oxygen and carbon dioxide from small areas of tissue. Electroenceph Clin Neurophysiol 13:119–22, Feb 61

LEICH MD, JONES JC, MOTLEY HL: The expired carbon dioxide as a continuous guide of the pulmonary and circulatory systems during anesthesia and surgery. J Thor Cardiov Surg 41:597–610, May 61

LACOSTE J, TUFIK-SIMAO A, NIKLY J, SAUNIER C: [The normal arterio-alveolar PCO2 gradient] Poumon Coeur 16:867–80, Nov 60 (Fr)

MAYER R, TOEPELMANN W: [Experimental model for natural photosynthesis. VI. On an alleged in vitro photoreduction of CO2 to formaldehyde] Hoppe Seyler Z Physiol Chem 321:1–9, 22 Nov 60 (Ger)

MOSS G: A simple device for the rapid routine liberation and trapping of C-14-O2 for scintillation counting. Int J Appl Radiat 11:47–8, Aug 61

POTH EJ: A simplified apparatus for gas analysis. J Thor Cardiov Surg 41:699–700, May 61

RABINOWITZ JC: Factor B and other compounds related to vitamin B12 in pyruvic acid-carbon dioxide exchange. J Biol Chem 235:PC50–1, Oct 60

REICHEL G: [Relations between expiratory alveolar PCO2 and arterial CO2 in normal subjects] Poumon Coeur 16:881–6, Nov 60 (Fr)

ROBERTS FE, COLE MB, LAWTON AH: A simple device for bedside measurement of carbon dioxide percentage in expired air. Proc Soc Exp Biol Med 106:692–3, Apr 61

STERN BK, VENNESLAND B: The carbon dioxide requirement for the photoevolution of oxygen by chloroplast preparations. J Biol Chem 235:PC51–3, Oct 60

SHUSTER CW, LYNEN F: The role of cofactors and enzyme-bound biotin in the carbon dioxide–pyruvate exchange reactions. Biochem Biophys Res Commun 3:350–5, Oct 60

SENKEVICH AI, SERGEEV EP: [2 methods of rapid determination of the content of carbon dioxide in the air] Gig Sanit 25:58–61, Oct 60 (Rus)

SEVERINGHAUS JW: Methods of measurement of blood and gas carbon dioxide during anesthesia. Anesthesiology 21:717–26, Nov-Dec 60

SNYDER F, GODFREY P: Collecting C14O2 in a Warburg flask for subsequent scintillation counting. J Lip Res 2:195, Apr 61

SIEHOFF F: [The pressure gradients of oxygen and CO2 in silicosis] Poumon Coeur 16:961–5, Nov 60 (Fr)

STEINBACHER T: [A method for the determination of the increase of carbon dioxide concentration in expired air] Muenchen Med Wschr 103:828–9, 14 Apr 61 (Ger)

SIESJO BK: A method for continuous measurement of the carbon dioxide tension on the cerebral cortex. Acta Physiol Scand 51:297–313, Apr 61

SCHREINER WE, BUEHLMANN A, HELD E: [pH and CO2 determination in human amniotic fluid (normal range between the 36th and 41st weeks)] Gynaecologia 152:66–71, 1961 (Ger)

VAN SLYKE DD, PLAZIN J: Determination of carbon and its radioactivity. III. Transfer of small samples of CO2 to counting tubes. J Biol Chem 235:2749–52, Sep 60

VAGELOS PR, ALBERTS AW: Malonyl coenzyme A-carbon dioxide exchange reaction. J Biol Chem 235:2786–91, Oct 60

VAN DE WOESTIJNE KP, BANDE J, BILLIET L, GYSELEN A: [The development of PCO2 at the end of expiration during the effort test] Poumon Coeur 16:923–40, Nov 60 (Fr)

VAN LIEW HD: Transfer and storage of small volumes of gas for the Scholander analyzer. J Appl Physiol 16:578–80, May 61

WARBURG O, GEISSLER AW, LORENZ S: [CO2 pressure from bicarbonate-carbonate mixtures] Z Naturforsch [B] 16B:283, Apr 61 (Ger)

metabolism

ALLWEIS CL, GAINER H, CHAIKOFF IL: Method for kinetic study of in vitro conversion of a C14-labeled substrate to CO2. J Appl Physiol 15:949–52, Sept 60

ALLWEIS CL, GAINER H, CHAIKOFF IL: A micromethod for studying kinetics of conversion of C-14 substrate to CO2 by tissue slices, and its application to brain. Arch Biochem 92:159–67, Jan 61

ANDERSON RL, ORDAL EJ: CO2-dependent fermentation of glucose by Cytophaga succinicans. J Bact 81:139–46, Jan 61

BASSHAM JA, KIRK M: Dynamics of the photosynthesis of carbon compounds. I. Carboxylation reactions. Biochim Biophys Acta 43:447–64, 7 Oct 60

BOMANOVA AK, DOMAN NG: [Fixation products of labeled carbon dioxide in hydrogen bacteria during the process of chemosynthesis] Mikrobiologiia 29:795–801, Nov-Dec 60 (Rus)

BRIGGS T, WHITEHOUSE MW, STAPLE E: Metabolism of trihydroxycoprostanic acid: formation from cholesterol in the alligator and conversion to cholic acid and carbon dioxide in vitro by rat liver mitochondria. J Biol Chem 236:688–91, Mar 61

BROWN ES, GREENE DG, ELAM JO, EVERS JL, BUNNELL IL, LOWE HJ: Effects of 2-amino-2-hydroxymethyl-1,3-propanediol on CO2 elimination and production in normal man. Ann NY Acad Sci 92:508–19. 17 Jun 61

BANDE J, VAN DE WOESTIJNE KP: [The significance of the end-expiratory PCO2 during the effort test] Acta Tuberc Belg 52:99–113, Mar-Apr 61 (Dut)

CREYSSEL J, MOURGES G de, DELEUZE R, LECORDIER M: [Apropos of the problem of the excretion of carbon dioxide during surgery] Lyon Chir 56:634–40, July 60 (Fr)

CORNELIUS CE, BLACK AL, KLEIBER M: Studies of glycine-1-C14 metabolism in the dairy cow – urinary hippuric acid and pulmonary CO2 excretion. Amer J Vet Res 21:1033–9, Nov 60

Carbon dioxide retention. New York J Med 60:3459–60, 1 Nov 60

CHANG RS, LIEPINS H, MARGOLISH M: Carbon dioxide requirement and nucleic acid metabolism of HeLa and conjunctival cells. Proc Soc Exp Biol Med 106:149–52, Jan 61

DAVYDOVA MM: [Gas exchange and some features of reactivity in schizophrenia] Zh Nevropat Psikhiat Korsakov 61:1227–31, 1961 (Rus)

EY W, SCHWAB W, ULMER WT: [On gas exchange in bronchoscopy under anesthesia with muscle relaxants] Anaesthesist 9:350–5, Nov 60 (Ger)

FLEISCHER S: The metabolic production of carbon dioxide. Anesthesiology 21:597–603, Nov-Dec 60

FARHI LE, RAHN H: Dynamics of changes in carbon dioxide stores. Anesthesiology 21:604–14, Nov-Dec 60

FRUHMANN G, BERNSMEIER A: [The determination of carbonic acid excretion and its significance in diseases of the respiratory system] Muenchen Med Wschr 102:2493–5, 9 Dec 60 (Ger)

FOLDES I, HARANGHY L, CSOTORTOK L, BEREGI E: [Comparative studies on some effects of serotonin (5-hydroxytryptamine) in young and old white rats] Gerontologia (Basel) 5:19–24, 1961 (Ger)

FENN WO: Carbon dioxide and intracellular homeostasis. Ann NY Acad Sci 92:547–58, 17 Jun 61

GODDARD DR: The biological role of carbon dioxide. Anesthesiology 21:587–96, Nov-Dec 60

GOLDMAN P, ALBERTS AW, VAGELOS PR: Requirement for a malonyl CoA–CO2 exchange reaction in long chain but not short chain fatty acid synthesis in Clostridium kluyveri. Biochem Biophys Res Commun 5:280–5. 26 Jul 61

HANCOCK R, McMANUS P: Carbon dioxide fixation in the synthesis of aspartic acid by a strain of Staphylococcus aureus. Biochim Biophys Acta 42:152–4, 29 July 60

HUFFAKER RC, WALLACE A: Malonate synthesis via dark CO2 fixation in bush-bean roots. Biochim Biophys Acta 46:403–5, 15 Jan 61

HIRSCH P: [Hydrogen activation and chemo-autotrophy in Actinomycetes] Arch Mikrobiol 39:360–73, 1961 (Ger)

ISICHENKO NA, AL'KHIMENIUK VP: [Gas exchange in rats of different age under the influence of overchilling] Pat Fiziol Eksp Ter 5:47–50, Jul–Aug 61 (Rus)

KANAI R, MIYACHI S, TAKAMIYA A: Knall-gas reaction-linked fixation of labelled carbon dioxide in an autotrophic Streptomyces. Nature (Lond) 188:873–5, 3 Dec 60

KHOUDOKORMOFF VA: [The assimilation of carbon dioxide by Nitrobacter winogradskyi] Ann Inst Pasteur (Par) 100:257–60, Feb 61 (Fr)

KANEKO JJ, CARNELIUS CE, ABRAHAM S: The transfer of norleucine carbon into CO2, fatty acids and plasma proteins by the isolated perfused rat liver. Biochim Biophys Acta 46:186–8, 1 Jan 61

KIESOW L: [Research on chemical synthesis] Z Naturforsch [B] 16B:374–83, Jun 61 (Ger)

LOBANOV GS: [Gas exchange in premature newborn infants in secondary asphyxia and its changes under the effect of therapeutic measures] Vop Okhr Materin Dets 6:11–7, Jan 61 (Rus)

MELLETT LB, WOODS LA: Excretion of urinary N-C14-methyl morphine and pulmonary C14O2 in the monkey and dog after subcutaneous injection of the labelled drug. Proc Soc Exp Biol Med 106:221–3, Jan 61

MASIRONI R, DEPOCAS F: Effect of cold exposure on respiratory C14O2 production during infusion of albumin-bound palmitate-1-C14 in white rats. Canad J Biochem 39:219–24, Feb 61

MUERTZ R: [On determination of the effective alveolar CO2 pressure in short circuit blood supply] Klin Wschr 39:867–72, 15 Aug 61 (Ger)

McCOY TA, MAXWELL MD, KRUSE PF Jr: Carbon dioxide metabolism in the Jensen and JA sarcomas in vitro. Cancer Res 21:997–1000. Sep 61

NISHIZUKA Y, KUNO S, HAYAISHI O: Enzymic formation of acetyl-CoA and carbon dioxide from glutaryl-CoA. Biochim Biophys Acta 43:357–60, 23 Sep 60

NOBLE EP, STJERNOHLM R, LJUNGDAHL L: Carbohydrate metabolism in leucocytes. III. Carbon dioxide incorporation in the rabbit polymorphonuclear leucocyte. Biochim Biophys Acta 49:593–5, 27 May 61

PINE L: Carbon dioxide fixation by Actinomyces. A correction. Proc Soc Exp Biol Med 104:702, Aug–Sept 60

PLAUT GW: The influence of biotin nutrition on carbon dioxide fixation and malic enzyme formation by Lactobacillus arabinosus. J Biol Chem 236:61–4, Jan 61

SAMET P, FIERER EM, BERNSTEIN WH: Effect of salicylates on ventilatory response to inhaled carbon dioxide in normal subjects. J Appl Physiol 15:826–8, Sept 60

SCHLEGEL HG, LAFFERTY R, STELLMACH-HELWIG R: [Quantitative measurements on CO2 incorporation by organotrophic bacteria] Arch Mikrobiol 38:55–72, 1961 (Ger)

SIU PM, WOOD HG, STJERNHOLM RL: Fixation of CO2 by phosphoenolpyruvic carboxytransphosphorylase. J Biol Chem 236:PC21–2, Apr 61

SOROKIN Iul: [Heterotrophic assimilation of carbon dioxide by microorganisms] Zh Obshch Biol 22:265–72, Jul–Aug 61 (Rus)

TSO TC, JEFFREY RN, SOROKIN TP: Biochemical studies on tobacco alkaloids. II. The relative absorption and assimilation of C-14 from C-14-O2 gas and from NaHC-14-O3 solution. Arch Biochem 92:241–7, Feb 61

TALAAT M, HABIB YA, EL-KHANAGRY HA: Carbon dioxide dissociation curves of dog's blood and muscle in vivo. J Egypt Med Ass 44:109–16, 1961

VISSER BF: Pulmonary diffusion of carbon dioxide. Phys Med Biol 5:155–66, Oct 60

WELLS WW, MORES PA: Oxidation of the 4α-methyl group of methostenol to carbon dioxide by the rat, in vitro and in vivo. Biochem Biophys Res Commun 4:133–7, 24 Feb 61

WHITFIELD JF, RIXON RH: The effect of dilution and carbon dioxide on the metabolic properties of suspension cultures of strain L mouse cells. Exp Cell Res 24:177–80, Jun 61

WOLFF R, THIAVILLE-DUBOST S: [Rate of conversion of acetate-1-C-14 CO2, cholesterol and fatty acid by rat liver slices rendered deficient in Co A] Bull Soc Chim Biol (Par) 43:453–65, 1961 (Fr)

YAMAMOTO WS, EDWARDS MW Jr: Homeostasis of carbon dioxide during intravenous infusion of carbon dioxide. J Appl Physiol 15:807–18, Sept 60

pharmacology

BLAIR DA, GLOVER WE, McARDLE L, RODDIE IC: The mechanism of the peripheral vasodilatation following carbon dioxide inhalation in man. Clin Sci 19:407–23, Aug 60

BOUVEROT P, FLANDROIS R, GRANDPIERRE R: [Apropos of the chemoreflexive or central mechanism of action of the "CO2 stimulus" of ventilation] C R Acad Sci (Par) 252:790–2, 30 Jan 61 (Fr)

BOUR H, GLIMET T: [Comparative study of the respiratory sensitivity to CO2 in aged subjects and in patients with chronic respiratory insufficiency] Path Biol (Par) 9:1473–6, Jul–Aug 61 (Fr)

BULLARD RW, CRISE JR: Effects of carbon dioxide on cold-exposed human subjects. J Appl Physiol 16:633–8, Jul 61

CARPENTER FG: Alterations in the stability of mammalian A fibers produced by N2O and by CO2. Amer J Physiol 200:187–91, Feb 61

DIJI A, GREENFIELD AD: The local effect of carbon dioxide on human blood vessels. Amer Heart J 60:907–14, Dec 60

FROEB HF: Ventilatory response of SCUBA divers to CO2 inhalations. J Appl Physiol 16:8–10, Jan 61

GUTOWSKI B, KOZNIEWSKI S: [Effect of CO2 on the respiratory reflex in birds] Acta Physiol Pol 11:712, Sep–Dec 60 (Pol)

GOOD AL, SELLERS AF: Studies of skin, blood, and rectal temperatures of unanesthetized dogs exposed to extreme cold. II. Effects of carbon dioxide, epinephrine, and ilidar. USAF Arctic Aeromed Lab Techn Rep 57–53:1–15, July 60

GOLDBERG MA, BARLOW CF, ROTH LJ: The effects of carbon dioxide on the entry and accumulation of drugs in the central nervous system. J Pharmacol Exp Ther 131:308–18, Mar 61

GUNDERSEN K: Growth of Fomes annosus under reduced oxygen pressure and the effect of carbon dioxide. Nature (Lond) 190:649, 13 May 61

GRANDPIERRE R, FLANDROIS R, BOUVEROT P, VAUZELLE A: [Study of chemoreflexive ventilatory control by carbon dioxide in the anesthetized dog] J Physiol (Par) 53:354–5, Mar–Apr 61 (Fr)

HASTINGS AB, DOWDLE EB: Effect of CO2 tension on synthesis of liver glycogen in vitro. Trans Ass Amer Physicians 73:240–6, 1960

HORAN LG, ANDREAE RL, YOFFEE HF: The effect of intracavitary carbon dioxide on surface potentials in the intact canine chest. Amer Heart J 61:504–14, Apr 61

HILLE H, HILD R, MECHELKE K, BARTH C: [On the effect of CO2 inhalation and hyperventilation on the circulation in man] Z Kreislaufforsch 50:255–63, Mar 61 (Ger)

HERTZ CW, WITZLEB E, FREUND H, SCHLEPPER M: [Reflex control of respiration by changes in the CO2-concentration in the pulmonary alveoli or pulmonary capillaries; a hitherto unknown respiratory reflex?] Klin Wschr 39:650–1, 15 Jun 61 (Ger)

KENNEDY TJ Jr: The effect of carbon dioxide on the kidney. Anesthesiology 21:704–16, Nov–Dec 60

KNIERIEM HJ: [On the effect of carbon dioxide on the branchial epithelium of Haplochromis multicolor] Beitr Path Anat 123:1–45, 1960 (Ger)

LACHANCE LE, STEFFENSEN DM: The influence of carbon dioxide on Tradescantia chromosome aberrations induced by radiations of different ion densities. Exp Cell Res 20:519–28, Sep 60

LEIGHNINGER DS, EINSEL IH, RUEGER RG, BECK CS: Intercoronary arterial channels produced by chemical agents. Amer J Cardiol 6:949–51, Nov 60

LAMBERTSEN CJ, SEMPLE SJ, SMYTH MG, GELFAND R: H and pCO2 as chemical factors in respiratory and cerebral circulatory control. J Appl Physiol 16:473–84, May 61

MEFFERT ME: [On the effect of carbon dioxide on nitrogen assimilation of Scenedesmus obliquus in light-dark alternation] Arch Mikrobiol 37:49–56, 1960 (Ger)

MARSHALL JR, LAMBERTSEN CJ: Interactions of increased pO2 and pCO2 effects in producing convulsions and death in mice. J Appl Physiol 16:1–7, Jan 61

MER CL: Carbon dioxide and ethanol as factors controlling the growth of etiolated oat seedlings. Nature (Lond) 191:260–1, 15 Jul 61

NASHAT FS, YASSIN AK SUBHIYAH S: The effect of CO2 on the preservation of blood. Arch Int Pharmacodyn 130:86–95, 1 Feb 61

PRICE HL: Effects of carbon dioxide on the cardiovascular system. Anesthesiology 21:652–63, Nov–Dec 60

POLAK A, HAYNIE GD, HAYS RM, SCHWARTZ WB: Effects of chronic hypercapnia on electrolyte and acid-base equilibrium. I. Adaptation. J Clin Invest 40:1223–37, Jul 61

POTES J, WELLS CE: The electroencephalogram during administration of 100 per cent oxygen and of 5 per cent carbon dioxide in patients with cerebral infarction. Neurology (Minneap) 11:738–41, Aug 61

REED DJ, KELLOGG RH: Effect of sleep on CO2 stimulation of breathing in acute and chronic hypoxia. J Appl Physiol 15:1135–8, Nov 60

ROBINSON PF: The effect upon albino rats of chronic exposure to various concentrations of CO2. US Army Chem Res Devel Lab Techn Rep CRDLR 3067:1–21, May 61

SCHOPP RT: Couplet periodic breathing response to high carbon dioxide and high and low oxygen. Science 132:957–8, 7 Oct 60

STUPFEL M: [Action of carbon dioxide on the thermoregulation of the white rat. I. Effects on different concentrations of carbon dioxide at various temperatures] J Physiol (Par) 52:575–606, May–June 60 (Fr)

SOKOLOFF L: The effects of carbon dioxide on the cerebral circulation. Anesthesiology 21:664–73, Nov–Dec 60

STUPFEL M: [Action of carbon dioxide on thermoregulation in white rats. II. Experimental research on the mechanism of action] J Physiol (Par) 52:673–725, Jul–Aug 60 (Fr)

SUND RB, JENSEN KB: Observations on the influence of carbon dioxide on buffers at high pH-values in connection with preliminary experiments on paper electrophoresis of human urinary kinin. Acta Pharmacol (Kbh) 17:245–54, 1960

STUPFEL M, ROFFI J: [Influence of a 10 per cent carbon dioxide level on the content of adrenaline in the blood and adrenals in the nonanesthetized rat at various temperatures] C R Soc Biol (Par) 154:1387–90, 1960 (Fr)

STAMM W: [The effect of carbon dioxide on the metabolism of lung and liver tissue] Med Exp 3:279–83, 1960 (Ger)

SASA M, SHIRASAKA R, TANAKA H, MIURA A, YAMAMOTO H, KATAHIRA K: Observation on the behavior of infective larvae of hookworms and related nematode parasites, with notes on the effect of carbon dioxide in the breath as the stimulant. Jap J Exp Med 30:433–47, Dec 60

SCHWARTZ WB, HAYS RM, POLAK A, HAYNIE GD: Effects of chronic hypercapnia on electrolyte and acid-base equilibrium. II. Recovery, with special reference to the influence of chloride intake. J Clin Invest 40:1238–49, Jul 61

STUPFEL M, ROFFI J: [Action of anoxia and different levels of carbon dioxide on the content of noradrenaline and adrenaline in the brain of the rat] C R Soc Biol (Par) 155:237–40, 1961 (Fr)

TEIJEIRA J, MARTINEZ-LAGE M, JIMENEZ-VARGAS J: [Anticonvulsant effects of carbon dioxide and hypoxia] Rev Esp Fisiol 16:101–19, June 60 (Sp)

TENNEY SM: The effect of carbon dioxide on neurohumoral and endocrine mechanisms. Anesthesiology 21:674–85, Nov–Dec 60

VAKIL JR, RAO MR, BHATTACHARYYA PK: Effect of CO2 on the germination of conidiospores of Aspergillus niger. Arch Mikrobiol 39:53–7, 1961

WALLON G, GARGOUIL YM, DE TOURRIS H, TRICOCHE R, CORABOEUF E: [Action of carbonic anhydride and sodium, potassium and calcium ions on the activity of the isolated human round ligament] C R Soc Biol (Par) 154:673–5, 1960 (Fr)

WOODBURY DM, KARLER R: The role of carbon dioxide in the nervous system. Anesthesiology 21:686–703, Nov–Dec 60

WODZINSKI RJ, FRAZIER WC: Moisture requirements of bacteria. IV. Influence of temperature and increased partial pressure of carbon dioxide on requirements of three species of bacteria. J Bact 81:401–8, Mar 61

WILLIAMSON DL: Carbon dioxide sensitivity in Drosophila affinis and Drosophila athabasca. Genetics (Austin) 46:1053–60, Aug 61

therapy

BROOM B: Cerebral fat-embolism successfully treated by carbon-dioxide inhalation. Lancet 1:1324–5, 17 Jun 61

DZIERZYNSKI M, KALINOWSKI M, STRABURZYNSKI G: [On the behavior of peripheral circulation in old age under the influence of carbon dioxide gas baths] Arch Phys Ther (Lpz) 13:227–33, May–Jun 61 (Ger)

HENTSCHEL HD: [Is CO2 balneotherapy in essential hypertension still justified today?] Muenchen Med Wschr 103:552–7, 17 Mar 61 (Ger)

KELLY HT: Treatment of gastroduodenal ulcer and certain digestive disorders with mucosal enzyme substrates. Amer J Gastroent 34:589–600, Dec 60

KENT LR: Carbon dioxide therapy as a medical treatment for stuttering. J Speech Hearing Dis 26:268–71, Aug 61

SCHULZ W, BEST G: [Oscillographic findings and their evaluation in carbon dioxide gas baths] Med Welt 37:1934–5, 10 Sept 60 (Ger)

toxicology

HARING OM: Cardiac malformations in rats induced by exposure of the mother to carbon dioxide during pregnancy. Circulat Res 8:1218–27, Nov 60

MEYER JS, GOTOH F, TAZAKI Y: CO2 narcosis. An experimental study. Neurology (Minneap) 11:524–37, Jun 61

MORIYA A: [Experimental studies on the cerebral lesions in acute carbon monoxide poisoning] Psychiat Neurol Jap 63:812–35, Jul 61 (Jap)

NEUGEBAUER W: [Fatal carbon dioxide poisoning] Arch Toxikol 18:269–71, 1960 (Ger)

REISICH A: [Carbon dioxide poisoning during silaging of hay] Pracov Lek 12:365–8, Sep 60 (Cz)

SCHAEFER KE: A concept of triple tolerance limits based on chronic carbon dioxide toxicity studies. Aerospace Med 32:197–204, Mar 61

SEUSING J, DRUBE HC: [Carbon dioxide as a source of danger to divers in great depths] Hefte Unfallheilk 66:299–301, 1961 (Ger)

SIEKER HO, MERWARTH CR, SALTZMAN HA: The use of 2-amino-2-hydroxymethyl-1,3-propanediol in severe carbon dioxide intoxication. Ann NY Acad Sci 92:783–93, 17 Jun 61

SEUSING J, DRUBE HC: [Are O2 and CO2 causes of underwater euphoria?] Maroc Med 40:611–4, Jun 61 (Fr)

SCHAEFER KP: [On the behavior of the ECG in coronary blood circulation disorders in the course of CO2 balneological cure and its control by Cratsegutt] Med Welt 31:1570–2, 5 Aug 61 (Ger)

urine

POY RK, WRONG O: The urinary pCO2 in renal disease. Clin Sci 19:631–9, Nov 60

CARBON DISULFIDE

pharmacology

MAGISTRETTI M, PEIRONE E: The action of carbon disulphide on cerebral monoamine oxidase. Med Lavoro 52:1–10, Jan 61

VELVART J, BALLOG O: [The effect of carbon disulfide on the development of atherosclerosis] Pracov Lek 13:181–4, May 61 (Cz)

toxicology

BARTONICEK V, MICHALOVA C: [Influence of the hematoencephalic barrier in experimental carbon disulfide poisoning] Folia Med (Nap) 43:675–84, July 60 (It)

BRIEGER H: Chronic carbon disulfide poisoning. J Occup Med 3:302–8, Jun 61

FUSCO M, ROSSI A: [Cerebral rheogram in occupational carbon disulfide poisoning] Folia Med (Nap) 43:945–55, Oct 60 (It)

GOBBATO F, SEQUI G: [Frequency and nature of the renal changes caused by occupational carbon disulfide poisoning] Minerva Nefrol 7:34–40, Apr–Jun 60 (It)

HOTTA K: Experimental studies on carbon disulfide poisoning. Nagoya J Med Sci 23:431–60, Mar 61

RIBEIRO BA, STETTINER HM, BEDRIKOW B, LAMBERT MI: [Exposure to carbon disulfide and hydrogen sulfide in the manufacture of rayon by the viscose process in the state of Sao Paulo] Arq Fac Hig S Paulo 13:219–41, Jun 59 (Por)

CARBON MONOXIDE

BRIEF RS, JONES AR, YODER JD: Lead, carbon monoxide and traffic: a correlation study. J Air Pollut Contr Ass 10:384–8, Oct 60

BOGATKOV PI, NEFEDOV IuG, POLETAEV MI: [Expired air as a source of carbon monoxide pollution of the aerial environment of hermetically closed installations] Voennomed Zh 2:37–9, Feb 61 (Rus)

CAPODAGLIO E, PEZZAGNO G, RIZZO A: [Pulmonary diffusion capacity for carbon monoxide studied with the rebreathing method. II. Results in patients with chronic bronchitis, bronchial asthma and pulmonary emphysema] G Clin Med 42:639–53, Jun 61 (It)

GAENSLER EA: [Critical study of methods of CO diffusion] Poumon Coeur 8:837–48, Oct 60 (Fr)

KANAGAMI H, KATSURA T, SHIROISHI K, BABA K, EBINA T: Studies on the pulmonary diffusing capacity by the carbon monoxide breath holding technique. II. Patients with various pulmonary diseases. Acta Med Scand 169:595–609, May 61

KANAGAMI H, KATSURA T, SHIROISHI K, BABA K, EBINA T: Studies on the pulmonary diffusing capacity by the carbon monoxide breath holding technique. I. Normal subjects. Acta Med Scand 169:583–94, May 61

MAGA JA, HASS GC: The development of motor vehicle exhaust emission standards in California. J Air Pollut Contr Ass 10:393–6, Oct 60

MARTYNIUK VZ, DATSENKO II: [On the problem of normalization of the content of carbon monixide in the air of dwellings supplied with gas] Gig Sanit 26:94–6, Jun 61 (Rus)

NORLANDER O, SJOESTRAND T: [On the degree of purity of anesthetic gases with special reference to carbon monoxide] Bull Schweiz Akad Med Wiss 16:287–91, Dec 60 (Ger)

NIKLY J: [Methods of study of the capacity of CO diffusion] Poumon Coeur 8:822–7, Oct 60 (Fr)

PETROV AM: [Simple laboratory automatic 24-hour measuring apparatus for small concentrations of carbon monoxide] Tr Leningrad Sanitarnogig Med Inst 58:149–52, 1960 (Rus)

SHEPHARD RJ, DOWN P: [Utilization of CO as test gas in the measurement of alveolo-capillary gas exchanges] Poumon Coeur 8:828–37, Oct 60 (Fr)

SHUL'GA TM: [Certain new data for the establishment of permissible concentrations of carbon monoxide in the air] Gig Sanit 26:3–9, Mar 61 (Rus)

TIUNOV LA, SMIRNOVA OI: [Effect of carbon monoxide on the outcome of roentgen-irradiation] Farmakol Toksikol 23:268–71, May–Jun 60 (Rus)

blood

BIONDI S: [On a new method for the determination of blood carbon monoxide] Folia Med (Nap) 43:1335–42, Dec 60 (It)

BEZIN GI: [Curves of oxygen and carbon monoxide binding by the blood in dogs injured by Po210] Med Radiol (Moskva) 6:69–72, Apr 61 (Rus)

DAHLSTROM H: A method for determination of carbon monoxide in gas phase applied for determination of the carbon monoxide capacity of blood. Scand J Clin Lab Invest 12:396–401, 1960

GRAMER L: [On the problems connected with methods for the determination of carbon monoxide in the blood. (Comparative studies)] Zbl Arbeitsmed 11:53–9, Mar 61 (Ger)

GRAMER L: [Comparative studies on CO determinations in the blood] Mschr Unfallheilk 64:121–38, Apr 61 (Ger)

HENDERSON M, APTHORP GH: Rapid method for estimation of carbon monoxide in blood. Brit Med J 5216:1853–4, 24 Dec 60

VIGNOLI L, CRISTAU B, DEFRETIN JP, VIGNOLI R: [Photocolorimetric microdetermination of carbon monoxide in the blood by palladium chloride and the Folin-Ciocalteu phosphomolybdotungsten reagent] Arch Mal Prof 21:432–8, July–Aug 60 (Fr)

CARBON MONOXIDE

VASIL'EVA AA, KLIASHTSKAIA AL, MANITA MD: [On the problem of the content of carboxyhemoglobin in the blood of traffic controllers] Gig Sanit 25:77–80, Dec 60 (Rus)

WILLIAMS LA, LINN RA, ZAK B: Ultraviolet absorptiometry of palladium for determination of carbon monoxide hemoglobin. Amer J Clin Path 34:334–7, Oct 60

WASSERMANN HP: Carbon monoxide diffusion. Experience with, and modification of an office procedure. S Afr Med J 35:598–600, Jul 61

chemistry

BEN-GERSHOM E: Use of carbon monoxide for detecting denaturation in haemoproteins. Biochem J 78:218–23, Jan 61

KERNOHAN JC: Kinetics of the reactions of two sheep haemoglobins with oxygen and carbon monoxide. J Physiol (Lond) 155:580–8, Mar 61

WAINIO WW, GREENLEES J: Complexes of cytochrome c oxidase with cyanide and carbon monoxide. Arch Biochem 90:18–21, Sept 60

metabolism

ASVALL JE: Postmortem absorption of carbon monoxide in rats. Scand J Clin Lab Invest 13:23–8, 1961

BAKOWA S, SZCZEPKOWSKI TW: The importance of endogenous carbon monoxide in hemolytic syndromes in newborn infants. Acta Med Pol 1(3–4):125–42, 1960

CAPODAGLIO E, PEZZAGNO G: [CO pulmonary diffusion capacity and residual volume studied by a rerespiration method. I. Results in normal subjects] G Clin Med 41:1022–39, Aug 60 (It)

CHAPPELLE EW, KRALL AR: Carbon monoxide fixation by cell-free extracts of green plants. Biochim Biophys Acta 49:578–80, 27 May 61

ENGELBERG H, ARTMAN M: Absence of carbon monoxide-sensitive respiration in a streptomycin-dependent mutant of Escherichia coli grown in limited amount of streptomycin. Nature (Lond) 187:801–2, 27 Aug 60

ENGLERT M: [Critical study of the measurement of the diffusion capacity by means of the CO breathholding method] Poumon Coeur 16:1035–41, Dec 60 (Fr)

GYDELL K: Transient effect of nicotinic acid on bilirubin metabolism and formation of carbon monoxide. Acta Med Scand 167:431–41, 31 Aug 60

GAENSLER EA, CADIGAN JB: [Interfering factors in the measurement of diffusion capacity by the breathholding method] Poumon Coeur 16:1043–7, Dec 60 (Fr)

KATSURA T: Studies on the pulmonary diffusing capacity by the carbon monoxide breath holding technique. Sci Rep Res Inst Tohoku Univ [Med] 10:89–109, Mar 61

RANKIN J, McNEILL RS, FORSTER RE: The effect of anaemia on the alveolar-capillary exchange of carbon monoxide in man. J Clin Invest 40:1323–30, Jul 61

WITTENBERG JB, WITTENBERG BA: The secretion of oxygen into the swim-bladder of fish. II. The stimulaneous transport of carbon monoxide and oxygen. J Gen Physiol 44:527–42, Jan 61

WESTLAKE DW, ROXBURGH JM, TALBOT G: Microbial production of carbon monoxide from flavonoids. Nature (Lond) 189:510–1, 11 Feb 61

pharmacology

AUSTEN KF, BROCKLEHURST WE: Anaphylaxis in chopped guinea pig lung. III. Effect of carbon monoxide, cyanide, salicylaldoxime, and ionic strength. J Exp Med 114:29–42, 1 Jul 61

JENEY A, SZENDREY A, VIG E: [Determination of the nucleic acids in Saccharomyces italicus (Castelli) treated with carbon monoxide (CO), potassium cyanide (KCN) or sodium azide (N3Na)] Biochem Pharmacol 7:23–30, Jul 61 (Fr)

JENEY E, SZENDREY S: [The effect of CO, KCN and NaN_3 on the distribution of the degradation products of glucose fermented by Saccharomyces italicus (Castelli)] Acta Physiol Acad Sci Hung 19:133–42, 1961 (Ger)

SCHMID W: The effect of carbon monoxide as a respiratory inhibitor on the production of dominant lethal mutations by x-rays in Drosophila. Genetics (Austin) 46:563–70, Jun 61

SOROKINA SF: [The effect of small concentrations of carbon monoxide in the air of quarters supplied with gas on the body] Tr Leningrad Sanitarnogig Med Inst 58:27–40, 1960 (Rus)

toxicology

ARAGONA P: [On the pathogenesis of carbon monoxide poisoning] Minerva Medicolegale 81:42–5, Jan–Feb 61 (It)

BREYSSE PA: Chronic carbon monoxide poisoning. Industr Med Surg 30:20–2, Jan 61

BERTIN M: [Evolution of mortality during acute carbon monoxide poisoning] Sem Med Prof (Par) 36:1227–31, 20 Dec 60 (Fr)

BOUVRAIN Y, GAULTIER M, GERVAIS P, PASQUIER P: [Delayed cardiac complications caused by carbon monoxide] Sem Hop Paris 36:3163–72, 12 Dec 60 (Fr)

BABIC D: [Carbon monoxide poisoning] Med Glas 14:562–3, Dec 60 (Ser)

BRUNNER J, LEY H: [Statistical, differential diagnostic and prognostic contributions on the subject of hypnotic and carbon monoxide poisonings] Muenchen Med Wschr 103:301–6, 10 Feb 61 (Ger)

BORBELY F: [On the existence of chronic carbon monoxide poisoning] Internist (Berl) 2:265–9, May 61 (Ger)

CALLIERI B, MONGIA L: [The anatomophysiopathological problem of demyelinization caused by carbon monoxide] Riv Sper Freniat 84:368–406, 30 June 60 (It)

CACCURI S, PECORA L, MOLE R: [Behavior of erythrocyte enzyme activity in acute carbon monoxide poisoning] Boll Soc Ital Biol Sper 36:642–5, 15 July 60 (It)

CHALUPA B, SYNKOVA J, SEVCIK M: The assessment of electroencephalographic changes and memory disturbances in acute intoxications with industrial poisons. Brit J Industr Med 17:238–41, July 60

CHALUPA B: [Memory disorders in acute carbon monoxide poisonings] Pracov Lek 12:331–6, Sep 60 (Cz)

CANDURA F, CRAVERI A, BRASCA F: [Fibrinolysis in acute carbon monoxide poisoning. Experimental research] Folia Med (Nap) 44:400–8, May 61 (It)

DALGAARD JB: [Death caused by carbon monoxide poisoning. How many cases? How? Why? – And what can be done about it?] Ugeskr Laeg 123:469–73, 7 Apr 61 (Dan)

FATI S, MOLE R, PECORA L: [The glycolytic enzymes of the erythrocytes in carbon monoxide poisoning. III. The behavior of erythrocytic phosphoglucomutase in acute carbon monoxide poisoning] Folia Med (Nap) 43:1092–7, Nov 60 (It)

FRANCISCO JT: Toxicology: a survey of one year's experiences. J Tenn Med Ass 54:329–32, Sep 61

GODARD J, THOMAS C, DELABROISE A: [Reflections on some serious sequelae of carbon monoxide poisoning] Arch Mal Prof 21:479–81, July–Aug 60 (Fr)

GRIN' NV, POKROBENKO ZhI: [2 cases of acute poisoning by carbon monoxide] Gig Sanit 25:62–3, Aug 60 (Rus)

GARTNER P: [Treatment of encephalopathies due to carbon monoxide poisoning] Orv Hetil 101:1671–2, 20 Nov 60 (Hun)

GARASSINI G, DE SANTIS G: [Involvement of the nervous system in acute carbon monoxide poisoning: clinical contribution. A case of paresis of the right brachial plexus] Folia Med (Nap) 43:1048–54, Nov 60 (It)

GWOZDZ B, SPIOCH FM, DUTKIEWICZ JS: [Research on the influence of cytochrome C on the tissue metabolism of animals poisoned by carbon monoxide] Z Vitamin Hormon Fermentforsch 11:282–9, 20 Feb 61 (Ger)

HERBICH J, STACHER A: [On chronic effects of carbon monoxide on the bone marrow] Wien Z Inn Med 42:338–40, Jul 61 (Ger)

JARCHO S: William Halsted on refusion of blood in carbon monoxide poisoning (1883). Amer J Cardiol 7:589–97, Apr 61

KATSNEL'SON BA: [Certain new data on carbon monoxide poisoning in foreign literature published in recent years] Gig Sanit 26:90–4, Jan 61 (Rus)

KAPPELER R, HEIMANN H, BINSWANGER J, WEBER K: [On the delayed form of development of acute carbon monoxide poisoning] Schweiz Med Wschr 91:1058–63, 9 Sep 61 (Ger)

LAWSON DD, McALLISTER RA, SMITH G: Treatment of acute experimental carbon-monoxide poisoning with oxygen under pressure. Lancet 1:800–2, 15 Apr 61

LINDGREN SA: A study of the effect of protracted occupational exposure to carbon monoxide with special reference to the occurrence of so-called chronic carbon monoxide poisoning. Acta Med Scand 167(Suppl 356):1–135, 1961

LORHAN PH, BROOKLER HA: Carbon monoxide poisoning: management with hypothermia. Anesth Analg (Cleve) 40:502–4, Sep–Oct 61

MOLE R: [The oxygen consumption of erythrocytes in rabbits after acute carbon monoxide poisoning] Boll Soc Ital Biol Sper 36:973–5, 30 Sept 60 (It)

MIDDLETON GD, ASHBY DW, CLARK F: Delayed and long-lasting electrocardiographic changes in carbon-monoxide poisoning. Lancet 1:12–4, 7 Jan 61

MOLE R, FATI S, PECORA L: [The glycolytic enzymes of the erythrocytes in carbon monoxide poisoning. II. The behavior of erythrocytic glyceraldehyde phosphate dehydrogenase in acute carbon monoxide poisoning] Folia Med (Nap) 43:1086–91, Nov 60 (It)

MEYER JE: [Brain changes of the type occurring after an interval in CO poisoning following nitrous oxide–ether anesthesia] Arch Psychiat Nervenkr 202:113–25, 1961 (Ger)

PECORA L, VECCHIONE C, FATI S: [On the binding of carbon monoxide in the blood in acute and chronic carbon monoxide poisoning] Folia Med (Nap) 43:568–80, June 60 (It)

PAVESIO A: [Norms for the prevention of poisoning by carbon monoxide in a proclamation of 1806] Minerva Farm 10:56–8, Mar–Apr 61 (It)

POZNANSKII AZ: [A laboratory apparatus for determination of the concentration of carbon monoxide in the air] Gig Sanit 26:65–8, Jun 61 (Rus)

PAESLACK V: [Diabetes mellitus following carbon monoxide poisoning] Schweiz Med Wschr 91:946–9, 12 Aug 61 (Ger)

REJSEK K: [A contribution to acute poisoning with carbon monoxide] Pracov Lek 13:184–6, May 61 (Cz)

SCHMITT W: [On the problems of "chronic" carbon monoxide poisoning] Nervenarzt 31:351–6, 20 Aug 60 (Ger)

SMITH G, SHARP GR: Treatment of carbon-monoxide poisoning with oxygen under pressure. Lancet 2:905–6, 22 Oct 60

SOGARD H: [Risks of carbon monoxide poisoning in military motor vehicles] Militaerlaegen 66:55–60, Nov 60 (Dan)

SCHWARZ B, MUELLER D: [Symptomatic epilepsy following carbon monoxide poisoning] Z Ges Inn Med 15:1104–12, 1 Dec 60 (Ger)

SPIOCH FM, HRYCKO-SPIOCHOWA M: [Effect of cytochrome c in experimental hypoxia caused by carbon monoxide poisoning] Arch Immun Ter Dosw 8:579–74, 1960 (Pol)

SOPOTSINSKAIA EB, GORDIENKO EA: [Respiration, glycolysis and content of high-energy compounds (adenosine triphosphoric acid, phosphocreatine) in brain tissue in carbon monoxide poisoning] Pat Fiziol Eksp Ter 5:53–6, Mar–Apr 61 (Rus)

SCHOTT B, LEJEUNE E, BOURRAT C: [The initial and late neurologic manifestations of acute carbon monoxide poisoning] J Med Lyon 42:531–59, 5 Apr 61 (Fr)

SCHOLLMEYER W, DISSE M: [On the diagnosis of chronic and subacute CO poisoning] Deutsch Gesundh 16:1403–7, 27 Jul 61 (Ger)

TOMASHEFSKI JF, BILLINGS CE Jr: Carbon monoxide poisoning, the physiologic basis for treatment. Ohio Med J 57:149–54, Feb 61

VILLA T, ANDRI L, BRASCA F: [Enzymatic research at the mitochondrial level in experimental carbon monoxide poisoning. Behavior of the cytochrome oxidases, aldolases and glutamic-oxalacetic and glutamic-pyruvic transaminases in the hepatic and renal mitochondria] Folia Med (Nap) 44:486–95, Jun 61 (It)

WINTER E: [On the impairment of health by propane gas] Deutsch Gesundh 15:1464–7, 14 July 60 (Ger)

WAGEMANN W: [The otological picture in carbon monoxide poisoning] Z Laryng Rhinol Otol 39:691–702, Nov 60 (Ger)

WUENSCHER W, HOPPE C: [On carbon monoxide poisoning with a fluctuating clinical course] Psychiat Neurol Med Psychol (Lpz) 12:361–8, Oct 60 (Ger)

WOODRUFF RS: Carbon monoxide in fetal blood. Report of a case. J Forensic Sci 6:249–54, Apr 61

ZORN O, KRUGER PD: The problem of chronic carbon monoxide poisoning. Industr Med Surg 29:850–1, Dec 60

CARBON TETRACHLORIDE

metabolism

SOUCEK B: [Retention and excretion of methyl chloride and carbon tetrachloride in rats] Arch Gewerbepath 18:370–83, 1961 (Ger)

SOUCEK B: [Retention, excretion and distribution of carbon tetrachloride in the body of rats] Pracov Lek 13:287–90, Aug 61 (Cz)

pharmacology

BERNHEIM ML: The effect of carbon tetrachloride, ethionine and chloretone on the ascorbic acid content of rat liver. Biochem Pharmacol 7:59–64, Jul 61

CORNISH HH, DAMBRAUSKAS T: A study of carbon tetrachloride. III. Tissue enzyme response to carbon tetrachloride inhalation. Industr Med Surg 30:323–6, Aug 61

FISCHER C: [Research on the behavior of organ specific antigens of the liver in carbon tetrachloride injuries] Acta Histochem (Jena) 10:30–3, 25 Oct 60 (Ger)

FIUME L, FAVILLI G: Inhibition of experimental cirrhosis by carbon tetrachloride following treatment with aminoacetonitrile. Nature (Lond) 189:71–2, 7 Jan 61

FUJIMOTO JM, PLAA GL: Effect of ethionine and carbon tetrachloride on urethan and phenobarbital induced changes in hexobarbital action. J Pharmacol Exp Ther 131:282–6, Mar 61

GERMANIUK IaL: [Data on the distribution of aminopherases in the blood and on the effect of CCl_4 on their activity in animals] Ukr Biokhim Zh 33:374–8, 1961 (Uk)

MYREN J: [Dehydrogenase activity in the regenerating liver. A comparison between the effect of single and repeated doses of CCl_4 in mice with and without ACTH-treatment. Acta Path Microbiol Scand 50:12–6, 1960

MYREN J: The effect of carbon tetrachloride on dehydrogenase activity of spleen and bone marrow in mice with and without the addition of ACTH. A comparison with the effect of CCl_4 on the liver. Acta Path Microbiol Scand 50:271–7, 1960

NIEDERLAND TR, GVOZDJAK J, SOMODSKA V: [The action of tetrachloromethane on the metabolism of glucides in cardiac and skeletal muscle] Cor Vasa 3:129–34, 1961 (Ger)

PODZEI LK: [Metastasis of Brown-Pierce tumors transplanted into different sections of the stomach, in normal conditions and following the action on the liver of carbon tetrachloride] Biull Eksp Biol Med 51:70–3, Jun 61 (Rus)

PLAA GL, BLACKER GJ, McGOUGH EC, FUJIMOTO JM: Effect of carbon tetrachloride on thioridazine action and metabolism. Proc Soc Exp Biol Med 107:579–82, Jul 61

RECKNAGEL RO, LOMBARDI B: Studies of biochemical changes in subcellular particles of rat liver and their relationship to a new hypothesis regarding the pathogenesis of carbon tetrachloride fat accumulation. J Biol Chem 236:564–9, Feb 61

therapy

GIGITASHVILI MS, ZIRAKISHVILI LM: [Treatment of cases of ancylostomiasis with tetrachlorated carbon through a duodenal tube] Med Parazit (Mosk) 29:416–8, Jul–Aug 60 (Rus)

toxicology

BASSI M: Electron microscopy of rat liver after carbon tetrachloride poisoning. Exp Cell Res 20:313–23, Aug 60

BUSCARINI L, BARONCELLI G, EZECHIELIS: [Regeneration of serum proteins and serum glycoproteins in rabbits subjected to bleeding and simultaneous poisoning with CCl_4]

Arch Sci Med (Tor) 110:440–50, Oct 60 (It)

BASILIO C, PRAJOUX V, CABELLO J: [Arginase in the blood and liver of rats poisoned with carbon tetrachloride] Acta Physiol Lat Amer 10:159–67, 1960 (Sp)

BOERNIG H, RICHTER G, FRUNDER H: [The metabolism of damaged tissue. XII. Mitochondria and nucleic acids in the cell fraction of the liver of CCl-4-damaged mice] Hoppe Seyler Z Physiol Chem 322:213–30, 31 Dec 60 (Ger)

BIENER J, VAISLER L: [Effect of methylthiouracil on the synthesis of paired glucuronic acids in rat livers after carbon tetrachloride poisoning] Vop Med Khim 7:39–42, Jan–Feb 61 (Rus)

BRODT TM, CALVERT DN, SCHNEIDER AF: Alteration of carbon tetrachloride-induced pathologic changes in the rat by spinal transection, adrenalectomy and adrenergic blocking agents. J Pharmacol Exp Ther 131:341–5, Mar 61

BORRELLI F: [Experimental contribution to the etiopathogenesis of bronchiectasic disease. (Action of vitamin A on bronchial changes produced by carbon tetrachloride)] Folia Med (Nap) 43:1275–86, Dec 60 (It)

BENDA L, LOCKER RM, MOSER K: [The effect of cortisone on pyruvic acid, lactic acid and lactic dehydrogenase during carbon tetrachloride poisoning in dogs] Wien Z Inn Med 42:65–72, Feb 61 (Ger)

CHIESURA P, PICOTTI G: [Hepatopathy caused by carbon tetrachloride] Riv Infort Mal Prof 47:161–8, Jan–Feb 60 (It)

CAGIANELLI MA, SPREMOLLA G: [Effects of diisopropylammonium dichloroacetate (DIEDI or ES-401) on histological and biohumoral changes in the initial stages of carbon tetrachloride poisoning] Minerva Med 51:2920–4, 5 Sept 60 (It)

CHAN P, McDONALD GO, COLE WH: The role of hepatic damage on development of the Walker 256 carcinosarcoma. Surg Forum 11:55–7, 1960

CALI V: [Biochemical findings in subacute carbon tetrachloride poisoning. Action of lipocaic] Folia Med (Nap) 43:1098–105, Nov 60 (It)

CAGIANELLI MA, SPREMOLLA G, GRASSI B: [Influence of several hormones on the morphological behavior of the rat pituitary and adrenal glands during experimental liver cirrhosis induced by carbon tetrachloride] Folia Endocr (Pisa) 13:542–59, Aug 60 (It)

CAGIANELLI MA, SPREMOLLA G, PIERI N: [Effects of vitamin B-12 alone and associated with folic acid, vitamin C and vitamin PP on hepatic lesions and on humoral behavior in the course of chronic poisoning with carbon tetrachloride. Experimental research] Minerva Med 52:213–9, 24 Jan 61 (It)

COGNETTI S, ANGARANO D: [Sulfanylures and hepatic damage in the normal rat and the rat with steatosis caused by carbon tetrachloride] Rass Fisiopat Clin Ter 32:1119–29, Nov 60 (It)

CHOJECKI Z, KERN F: [Effect of experimental liver cirrhosis and of CCl-4 intoxication on glucuronic transferase activity in rat livers] Pol Arch Med Wewnet 31:147–60, 1961 (Pol)

CHIRICO M, ZANZOLA A: [Oxidation of sodium thiosulfate in the course of cholostasis induced by ligation of the choledochus and liver disease induced by carbon tetrachloride] Osped Maggiore 49:55–7, Feb 61 (It)

CHOJECKI Z, KERN F Jr: The effect of dietary cirrhosis and CCl-4 poisoning on glucuronyl transferase activity of rat liver. Gastroenterology 40:521–31, Apr 61

DELLA PORTA G, TERRACINI B, SHUBIK P: Induction with carbon tetrachloride of liver-cell carcinomas in hamsters. J Nat Cancer Inst 26:855–63, Apr 61

DUCHEN LW: The effects of deprivation of portal blood on the liver and its influence on carbon tetrachloride liver injury in the rat. Brit J Exp Path 42:247–52, Jun 61

DAWBORN JK, RALSTON M, WEIDEN S: Acute carbon tetrachloride poisoning. Transaminase and biopsy studies. Brit Med J 5250:493–4, 19 Aug 61

DUFFY BJ: 'Carbon tet' — kidney remover. GP 24:110, Sep 61

FINZEL M: [Liver and kidney injuries after a single exposure to carbon tetrachloride] Zbl Arbeitsmed 10:235–8, Oct 60 (Ger)

FIORE-DONATI L, CHIECO-BIANCHI L: Effect of 5-hydroxytryptamine on the development of the carbon tetrachloride-induced cirrhosis in rats. Lab Invest 9:625–38, Nov–Dec 60

FRANK M, BOZSOKY S: [The effect of carbon tetrachloride poisoning on the antigenic structure of the rat liver] Z Immunitaetsforsch 120:433–44, Dec 60 (Ger)

FLEISHER GA, WAKIM KG: Presence of two glutamic-oxalacetic transaminases in serum of dogs following acute injury of the liver. Proc Soc Exp Biol Med 106:283–6, Feb 61

FRANK M, BOZSOKY S: [Evaluation of the effect of carbon tetrachloride poisoning on the antigen structure of the rat liver] Kiseri Orvostud 13:198–204, May 61 (Hun)

GOBBATO F, SEQUI G: [Considerations on carbon tetrachloride poisoning with special reference to renal lesions and cardiovascular changes] Riv Infort Mal Prof 47:178–95, Jan–Feb 60 (It)

GRAPPE JM, BERTHIER G: [Acute nephritis caused by carbon tetrachloride poisoning] Strasbourg Med 11:636–48, Oct 60 (Fr)

HASHIMOTO S: Effects of thioctic acid and adenosine triphosphate on liver diseases. I. Influences of thioctic acid and adenosine triphosphate on the livers of the mice damaged with carbon tetrachloride. J Vitamin 7:27–35, 10 Mar 61

HOSHI M, INAMORI K, SHIGETA Y, WADA M: The metabolism of sorbitol in diseased states. I. In vitro study of the metabolism of sorbitol, fructose and glucose in alloxan-diabetic and CCl4-poisoning rats. Med J Osaka Univ 11:357–66, Mar 61

HOLLMANN S, SCHIEK W: [On the metabolism of glucuronic acid lactone in carbon tetrachloride poisoning] Naunyn Schmiedeberg Arch Exp Path 242:34–41, 1961 (Ger)

KUMATE J, BENAVIDES L, FLORES MA: [Experimental hepatic lesions. Esterase activity in the blood and liver of animals poisoned by carbon tetrachloride] Bol Med Hosp Infant (Mex) 17:319–31, May–June 60 (Sp)

KOENIG E, LOHMEYER D, DAHME E: [The course of enzymatic and histological changes in the rat kidney after a single dose of tetrachloride poisoning] Z Ges Exp Med 133:442–54, 1960 (Ger)

KLINGER W, KERSTEN L: [Behavior of the liver arginase after CCl-4 poisoning in the rat] Acta Biol Med Germ 5:364–7, 1960 (Ger)

KAYE S: Carbon tetrachloride poisoning. Virginia Med Monthly 88:263–4, May 61

KRENTZ K: [On the clinical aspects and therapy of carbon tetrachloride poisoning] Internist (Berl) 2:261–5, May 61 (Ger)

LANGE K: [Blood sugar and blood alcohol level in white rats after alcohol load and toxic liver injuries. I. Blood sugar level] Hoppe Seyler Z Physiol Chem 321:49–56, 22 Nov 60 (Ger)

LACHNIT V, PIETSCHMANN H: [Liver damage in acute occupational carbon tetrachloride poisoning] Arch Gewerbepath 18:337–42, 1960 (Ger)

LAUDAHN G, LUEDERS CJ: [The effect of isolated liver cell mitochondria on acute tetrachloride-induced injury of the rat liver. 2. Comparative histological studies on the dependence of the effect of injected homologous and heterologous liver cell mitochondria on the sex of the rat, on resorption relations and dosage] Arzneimittelforsch 10:781–5, Oct 60 (Ger)

LAUDAHN G, LUEDERS CJ: [The effect of isolated liver cell mitochondria on acute injuries of the rat liver caused by carbon tetrachloride. 3. The significance of preserved phosphorylation ability of the applied mitochondria suspensions] Arzneimittelforsch 10:978–85, Dec 60 (Ger)

LEWIS CE: The toxicology of carbon tetrachloride. J Occup Med 3:82–6, Feb 61

LANGE K: [Blood sugar and blood alcohol levels in white rats after alcohol loading and toxic liver injury. III. Alcohol metabolism in CCl-4-damaged animals] Hoppe Seyler Z Physiol Chem 323:43–7, 15 Mar 61 (Ger)

LYLE DJ, ZAVON MR: Blindness in a fur worker. J Occup Med 3:478–9, Oct 61

MONGELLI-SCIANNAMEO N: [On poisoning by halogenated derivatives of aliphatic hydrocarbons in the pathology of agricultural workers. Experimental research on poisoning by carbon tetrachloride: variations of the pyruvic acid content of organ homogenates (liver, kidney, lung, brain, heart, striated muscle)] Folia Med (Nap) 43:531–67, June 60 (Rus)

MILCOU SM, VAISLER L, BIENER J: [Further research on the liver-protective action of methylthiouracil] Therapie (Par) 15:1312–7, 1960 (Fr)

MILCU SM, BINER J, VAISLER L: [Investigations on the ability of glucuronic conjugation of the damaged liver treated with methylthiouracil] Rev Sci Med (Bucur) 5:67–9, 1960 (Rus)

MIRSKY S: A case of carbon-tetrachloride poisoning. Med Serv J Canada 17:289–92, May 61

MALINOWSKA A, TOMICKI Z: [Serum peptidase activity in dogs in normal conditions and after CCl-4 poisoning] Wiad Parazyt 7:121–8, 1961 (Pol)

MYREN J: The role of adrenocortical function in the liver damage and regeneration in mice treated with carbon tetrachloride (CCl-4). Acta Path Microbiol Scand Suppl 148:161–9, 1961

MILCU SM, VAISLER L, BIENER J: New data on the liver-protecting action of methylthiouracil. Rumanian Med Rev 5:189–91, 1961

PRETOLANI E, D'ANTUONO G: [Behavior of pancreatic elastases and histomorphology of the islands of Langerhans in experimental cobaltous chloride poisoning. Protective action of versenate calcium (Ca Na 2 EDTA)] G Clin Med 41:1423–33, Oct 60 (It)

RECKNAGEL RO, LOMBARDI B, SCHOTZ MC: A new insight into pathogenesis of carbon tetrachloride fat infiltration. Proc Soc Exp Biol Med 104:608–10, Aug–Sept 60

RAVICH-SHCHERBO MI, ANNENKOV GA: [Comparison of the synthesis of various antibodies in rabbits poisoned by carbon tetrachloride and mercuric chloride during simultaneous immunization with 2 antigens] Zh Mikrobiol 31:29–35, Aug 60 (Rus)

RUBETSKOI LS, KOROTKINA RN: [Methods of induction in rabbits of cirrhosis of the liver with splenomegaly and ascites by means of carbon tetrachloride] Biull Eksp Biol Med 50:122–4, Jul 60 (Rus)

ROSSI F, ZATTI M: Activation of fatty acids in the liver in carbon tetrachloride poisoning. Experientia 16:513–4, 15 Nov 60

RABINOVICI N, WIENER E: Liver regeneration after partial hepatectomy in carbon tetrachloride-induced cirrhosis in the rat. Gastroenterology 40:416–22, Mar 61

REES KR, SINHA KP, SPECTOR WG: The pathogenesis of liver injury in carbon tetrachloride and thioacetamide poisoning. J Path Bact 81:107–18, Jan 61

REGINATO A, ALVO M, RIED A: [Acute carbon tetrachloride poisoning and pregnancy] Rev Med Chile 88:917–20, Nov 60 (Sp)

REES KR, SPECTOR WG: Reversible nature of liver cell damage due to carbon tetrachloride as demonstrated by the use of phenerzan. Nature (Lond) 190:821–2, 27 May 61

SARTORI S, NESPOLI M: [Transaminase activity in the serum and some organs of the albino rat poisoned with carbon tetrachloride] Arch Med Interna (Parma) 12:1–9, Jan–Apr 60 (It)

SALAMONE L, COPPOLA A: [Involvement of the hematic thromboplastinogenetic process in experimental carbon tetrachloride poisoning] Folia Med (Nap) 44:21–42, Jan 61 (It)

SMOLICHEV EP: [On the mechanism of disorder in the protein composition of the blood of rabbits in carbon tetrachloride disorder of the liver] Arkh Pat 23(5):59–64, 1961 (Rus)

SCALABRINO L, CARACRISTI R, PERITI P: [Hepatic oxytocinases in the course of experimental cirrhosis induced by carbon tetrachloride in the rabbit] Boll Soc Ital Biol Sper 37:450–2, 31 May 61 (It)

SMUCKLER EA, ISERI OA, BENDITT EP: Studies on carbon tetrachloride intoxication. I. The effect of carbon tetrachloride on incorporation of labelled amino acids into plasma proteins. Biochem Biophys Res Commun 5:270–5, 26 Jul 61

THIELMANN K, KRAUL M, BLUME E, FRUNDER H: [The metabolism of damaged tissue. XIII. Concentrations of glucose, glucose-6-phosphate, lactic acid and pyroracemic acid in the carbon tetrachloride-damaged liver] Hoppe Seyler Z Physiol Chem 322:231–40, 31 Dec 60 (Ger)

TANYOL H, FRIEDMAN MH: Influence of a liver preparation on liver of cats receiving carbon tetrachloride. Proc Soc Exp Biol Med 106:645–8, Mar 61

TOEPPICH-STRAUB D, MINDEN H: [Serum enzyme determinations in carbon tetrachloride poisoning] Arch Gewerbepath 18:442–57, 1961 (Ger)

VAISLER L, COSTINER E, NIAKSU K: [Protective action of vitamin B12 on the biligenic function of the liver poisoned with carbon tetrachloride] Rev Sci Med (Bucur) 5:117–20, 1960 (Rus)

VILLELA GG: Quinine oxidase in liver and blood plasma of rabbits poisoned with carbon tetrachloride. Nature (Lond) 190:807–8, 27 May 61

Carbonated Beverages see BEVERAGES

CARBONATES

see also BICARBONATES

EICHHORN F, ZELMANOWSKI S, LEW E, RUTENBERG A, FANIAS B: Improvement of the uric acid determination by the carbonate method for serum and urine. J Clin Path 14:450–2, Jul 61

chemistry

BURK D: On the use of carbonic anhydrase in carbonate and amine buffers for CO2 exchange in manometric vessels, atomic submarines, and industrial CO2 scrubbers. Ann NY Acad Sci 92:372–400, 17 Jun 61

EINBRODT HJ, STOEBER W: [On the solubility of fine-particle calcium carbonates in formamide] Hoppe Seyler Z Physiol Chem 322:208–12, 31 Dec 60 (Ger)

HOLM-JENSEN I: A simple mechanical stirring device. Its application to rapid determination of carbonates by a modified Conway technique. Scand J Clin Lab Invest 13:347–8, 1961

POHLOUDEK-FABINI R, FRIEDRICH F: [Proposals for DAB 7. Report 8: Sodium carbonate] Pharmazie 15:371–4, July 60 (Ger)

POHLOUDEK-FABINI R, FRIEDRICH F: [Proposals for DAB 7. 8. Sodium carbonates] Pharm Zentralhalle Deutsch 99:602–6, Oct 60 (Ger)

VOELLM KR: [On the preservation of insulin in a physiological sodium carbonate solution. On the problem of therapy of the diabetic coma with a continous intravenous drip infusion of insulin] Schweiz Med Wschr 90:1080–3, 24 Sept 60 (Ger)

WARBURG O, GEISSLER AW, LORENZ S: [CO2 pressure from bicarbonate-carbonate mixtures] Z Naturforsch [B] 16B:283, Apr 61 (Ger)

metabolism

JONES ME, SPECTOR L: The pathway of carbonate in the biosynthesis of carbamyl phosphate. J Biol Chem 235:2897–901, Oct 60

LUICK JR, BLACK AL, PARKER HR: Carbonate fixation in the lactating beagle dog. Amer J Physiol 199:733–5, Oct 60

pharmacology

JONEK J, ZAJUSZ K: [Effect of acid sodium carbonate on experimental silicosis in white mice] Pat Pol 12:41–52, Jan–Mar 61 (Pol)

therapy

SZIRMAI E, JURANYI J: [Our experiences with meteoracid in meteorism, hyperacidity, gastric and duodenal ulcer] Z Ges Inn Med 16:128–9, 1 Feb 61 (Ger)

toxicology

GIRAULT: [Action of sodium carbonate on workers packing it] Arch Mal Prof 21:747–50, Dec 60 (Fr)

Carbonic Acid see CARBON DIOXIDE

CARBONIC ANHYDRASE

antagonists

see also ACETAZOLAMIDE
see also CHLOROTHIAZIDE

BARON A, ROZAN A: [Therapeutic trials of a new diuretic on ocular hypertonia] Bull Soc Ophtal Franc 5:302–7, Apr 60 (Fr)

CAIN SM: Respiratory effects of carbonic anhydrase inhibition. USAF Sch Aviat Med 60–48:1–52, June 60

DOUMER E, LORRIAUX A, LEBLOIS J, FOUCAULT M: [Dichlorphenamide, new diuretic carbonic anhydrase inhibitor. Therapeutic trial] Lille Med 5:735–9, Oct 60 (Fr)

GERARD A: [The new diuretics and their cardio-renal indications] L'Ile Med 5:511–8, 1960 (Fr)

JIMENEZ-VARGAS J, BALAGUE A, SARRIA J: [Antitussive effect of the inhibition of carbonic anhydrase] Rev Esp Fisiol 17:1–10, Mar 61 (Sp)

KOBINGER W, KATIC U, LUND FJ: [Relation between the saluretic activity and the carbonic anhydrase inhibitory effect of aromatic sulfonamides] Naunyn Schmiedeberg Arch Exp Path 240:469–82, 1961 (Ger)

KRUECK F, KROITZSCH C: [Analysis of renal potassium loss in diuresis therapy with carbonic anhydrase inhibitors and thiazide derivatives] Klin Wschr 39:677–9, 1 Jul 61 (Ger)

LEIBMAN KC, ALFORD D, BOUDET RA: Nature of the inhibition of carbonic anhydrase by acetazolamide and benzthiazide. J Pharmacol Exp Ther 131:271–4, Mar 61

LUDWIG L: [Therapy by carbonic anhydrase inhibition] Arzneimittelforsch 11:486–92, May 61 (Ger)

MARRO F: [Possible interpretation of the mechanism of the renal action of carbonic anhydrase inhibitors] Minerva Nefrol 7:89–91, Jul-Sep 60 (It)

MAREN TH, PARCELL AL, MALIK MN: A kinetic analysis of carbonic anhydrase inhibition. J Pharmacol Exp Ther 130:389–400, Dec 60

McNICOL MW, PRIDE NB: Dichlorphenamide in chronic respiratory failure. Lancet 1:906–8, 29 Apr 61

PERRIN LF, ROULLET A, AMIEL C, FILHOL C, OLLAGNIER C: [Effects of dichlorphenamide in chronic respiratory insufficiency] Rev Tuberc (Par) 25:376–88, Apr 61 (Fr)

SANTENOISE D, GRANDPIERRE R, BIGET PL, ROBERT M: [Study of the "in vitro" inhibition of carbonic anhydrase by centropneine] Bull Soc Chim Biol (Par) 42:1139–44, 1960 (Fr)

TIBERI GP, DIOTALLEVI M: [Action of dichlorophenamide on the dynamics of the aqueous humor] Ann Ottal 86:445–52, Oct 60 (It)

VIALLEFONT, BOUDET, GRANDBARBE: [Trial of treatment of ocular hypertonia by dichlorphenamide (CB–8000) (Daranide)] Bull Soc Franc Ophtal 73:583–626, 1960 (Fr)

WISTRAND PJ, RAWLS JA Jr, MAREN TH: Sulphonamide carbonic anhydrase inhibitors and intra-ocular pressure in rabbits. A comparison between in vitro and in vivo activities based on tissue distributions and physical and chemical properties of nine compounds. Acta Pharmacol (Kbh) 17:337–55, 1961

WISTRAND P, NECHAY BR, MAREN TH: Effects of carbonic anhydrase inhibition on cerebrospinal and intraocular fluids in the dog. Acta Pharmacol (Kbh) 17:315–36, 1961

WOODFORD VR, LEEGWATER N, DRANCE SM: A comparative study of some carbonic anhydrase inhibitors. Canad J Biochem 39:287–95, Feb 61

WISTRAND PJ: Sulphonamide carbonic anhydrase inhibitors. Studies with special reference to their ocular effects. Acta Soc Med Upsal 66:1–12, 1961

VAN YPERSELE DESTRIHOUC, BRASSEUR L, CHARLIER A, TREMOUROUX J, LAVENNE F: [Trial of a carbonic anhydrase inhibitor, dichlorphenamide, in the treatment of respiratory acidosis] Acta Clin Belg 15:127–51, Mar–Apr 60 (Fr)

blood

DE SANTIS U, PISCONTI G: [Erythrocytic carbonic anhydrase in various ages of childhood in physiological conditions] Minerva Pediat 13:504–10, 7 Apr 61 (It)

DE SANTIS U, PISCONTI G: [Behavior of carbonic anhydrase in erythrocytes with various osmotic resistances] Boll Soc Ital Biol Sper 36:1579–81, 31 Dec 60 (It)

ESGUERRA-FAJARDO A, HUNTER FR: Activity of carbonic anhydrase in erythrocytes of patients suffering from pulmonary alveolar microlithiasis. IAMA 174:889, 15 Oct 60

FRANK H, ARRAS R: [The behavior of carbonic anhydrase and antidiuretic hormone under the influence of p-chlorobenzhydiaminotriazine in man] Arzneimittelforsch 11:621–5, Jul 61 (Ger)

LI MOLI S, PISCONTI G: [Carbonic anhydrase activity in Coley's disease and its relation to the fetal hemoglobin level] Boll Soc Ital Biol Sper 36:858–60, 31 Aug 60 (It)

MAREK K, KOSMIDER S: [Carbonic anhydrase activity of the erythrocytes in acute radiation sickness in rabbits] Arch Immun Ter Dosw 8:513–7, 1960 (Pol)

PIEKARSKI B: [A modified method for the determination of carbonic anhydrase activity in the erythrocytes] Acta Physiol Pol 12:303–8, Mar–Apr 61 (Pol)

RECTOR FC Jr, SELDIN DW, ROBERTS AD Jr, SMITH JS: The role of plasma CO2 tension and carbonic anhydrase activity in the renal reabsorption of bicarbonate. J Clin Invest 39:1706–21, Nov 60

chemistry

BAUMANN H: [Studies on the intracellular distribution of carbonic anhydrase in the rat kidney] Acta Biol Med Germ 6:229–37, 1961 (Ger)

BURK D: On the use of carbonic anhydrase in carbonate and amine buffers for CO2 exchange in manometric vessels, atomic submarines, and industrial CO2 scrubbers. Ann NY Acad Sci 92:372–400, 17 Jun 61

KELLER H: [The demonstration of Zn-65-labeled carbonic anhydrase] Hoppe Seyler Z Physiol Chem 320:21–6, 31 Aug 60 (Ger)

MUSTAKALLIO KK, RAEKALLIO J, RAEKALLIO E: The histochemical demonstration of carbonic anhydrase. An attempt to localize its inhibition by acetazolamide (diamox) in rat kidney. Ann Med Exp Fenn 38:247–51, 1960

NAGATA G, MIYAKE T: [Histochemical studies on endometrial carboanhydrases in the rabbit] Endocr Jap 7:202–14, Sep 60 (Ger)

OGAWA Y, PINCUS G: Micro-determination of carbonic anhydrase activity in animal tissue. Endocrinology 67:551–8, Oct 60

metabolism

BIALY G, PINCUS G: Carbonic anhydrase activity of rat uterine tissues. Endocrinology 67:728–9, Nov 60

DULCE HJ, SIEGMUND P, KOERBER F, SCHUETTE E: [On the biochemistry of the dissolution of bone. 3. On the presence of carbonic anhydrase in bones] Hoppe Seyler Z Physiol Chem 320:163–7, 31 Aug 60 (Ger)

ERULKAR SD, MAREN TH: Carbonic anhydrase and the inner ear. Nature (Lond) 189:459–60, 11 Feb 61

FISHER DA: Carbonic anhydrase activity in fetal and young rhesus monkeys. Proc Soc Exp Biol Med 107:359–63, Jun 61

JOUANY JM: [Introductory lectures for the study of aggressology. XVI. Role of carbonic anhydrase in the organism] Agressologie 2:i–iv, May–Jun 61 (Fr)

LISSAC J: [Effects of acetazolamide on erythrocyte carbonic anhydrase. Experimental study] Bull Soc Med Hop Paris 77:623–35, 12–19 May 61 (Fr)

SUIMOTO J: [Studies on the mechanism of ammonia excretion by the kidney. III. Influence of adrenalectomy on glutaminase and carbonic anhydrase activity in the kidney] J Physiol Soc Jap 23:71–5, Feb 61 (Jap)

YATA M: [Studies on the comparative physiology of acid-base balance in body fluid. II. Comparison of glutaminase and carbonic anhydrase activity in the kidney among various animals] J Physiol Soc Jap 23:39–44, Jan 61 (Jap)

YAMASHITA K, KUROUJI K: Effects of certain androgenic steroids on the increase of endometrial carbonic anhydrase caused by progesterone. Nature (Lond) 190:1013–4, 10 Jun 61

YAMASHITA K, KUROUJI KI: Estrogen–progesterone antagonism on endometrial carbonic anhydrase activity. Proc Soc Exp Biol Med 107:444–7, Jun 61

Carbostyril see QUINOLINES

Carboxylases see DESMOLASES

Carboxymethylcellulose see METHYLCELLULOSE

CARBUNCLE

see also FURUNCULOSIS

BENDKOWSKI B: Boils and allergy. I. General consideration of boils. Acta Allerg (Kbh) 16:81–90, 1961

BENDKOWSKI B: Boils and allergy. II. Investigation of boils in general practice. Acta Allerg (Kbh) 16:91–120, 1961

complications

AGUSTONI CB, REILLY J, CHORNE I, MONDINO H, SAMYN LE: [Staphylococcal pneumopathy secondary to a cutaneous anthrax] Med Panamer 15/Spec No. Pt 2:709–11, 30 May 61 (Sp)

therapy

SPIRIDONOV AN: [Intra-arterial infusions in trauma and purulent diseases] Khirurgiia (Mosk) 36:116–21, Oct 60 (Rus)

CARBUTAMIDE

pharmacology

CSAPO G, TISZAI A, SZUCS Z: [Effect of carbutamide on the content of potassium and sodium in human erythrocytes] Kiseri Orvostud 13:76–7, Mar 61 (Hun)

EGELI ES, ALP H: [On the effect of the sulfonylurea compound BZ 55 on the carbohydrate metabolism] Klin Wschr 39:437–40, 15 Apr 61 (Ger)

FISTER V, BENAS A: The influence of oral hypoglycaemic agents (carbutamide and tolbutamide) on the serum proteins of normal rats. J Endocr 20:320–4, June 60

HICKS RM: The effect of isoniazid, carbutamide, propamidine and pentamidine on the transaminases and growth of Escherichia coli, strain 15, mutant M2. Biochim Biophys Acta 46:143–51, 1 Jan 61

HICKS RM: The effect of isoniazid, carbutamide, propamidine and pentamidine on the activity and synthesis of β-galactosidase, and the synthesis of transaminases in Escherichia coli, strain 15, mutant M2. Biochim Biophys Acta 46:152–8, 1 Jan 61

HORN Z, PALKOVITS M, HORVATH N: [The effect of the peroral antidiabetic 1-sulfanilyl-3-n-butylurea on the function and glycogen formation of liver cells] Arzneimittelforsch 11:94–8, Feb 61 (Ger)

KALDOR A, POGATSA G: [Data on the effect of carbutamide on the nervous system] Orv Hetil 101:1593–5, 6 Nov 60 (Hun)

SCHROEDER R, ROTT D: [On the effects of carbutamide on the central nervous system] Klin Wschr 38:1114–6, 1 Nov 60 (Ger)

KOLARIK J, MIKULA F: [The anticonvulsive effect of Nadisan in animal experiments] Nervenarzt 31:558–9, 20 Dec 60 (Ger)

KALDOR A, POGATSA G, BUZASI G: The "cholagogue" effect of carbutamide in man. Acta Med Scand 169:451–3, Apr 61

KALDOR A, POGATSA G, BUZASI G: [Data on the "cholagogue" ACTIVITY OF CARBUTAMIDE] Magy Belorv Arch 14:21–3, Feb 61 (Hun)

MIALHE P: [Action of carbutamide (BZ 55) in the drake] C R Soc Biol (Par) 155:131–4, 1961 (Fr)

MEHES G, DECSI L, VARGA F: [Studies on peroral antidiabetics] Acta Physiol Acad Sci Hung 19:209–17, 1961 (Ger)

NAKADA K: [Studies on the hypoglycemic mechanism of BZ-55 (carbutamide) with reference to the metabolism of the drug itself] Folia Endocr Jap 36:2013–34, 20 Mar 61 (Jap)

PRASAD SB, MEHROTRA RM, SINGH MP: Changes in the islet tissue of pancreas following prolonged administration of BZ-55 to healthy albino rats. Indian J Med Sci 15:280–4, Apr 61

TISZAI A, SZUCS Z, CSAPO G: [Effect of the central nervous system on electrocardiographic changes produced by BZ 55] Magy Belorv Arch 13:135–9, Oct 60 (Hun)

TAKEUCHI S, TAKAGI M, KOBAYASHI Y: Plasma insulin activity following the administration of BZ 55 (N-sulfanylyl-N'-n-butyl-carbamide) in dogs. Endocr Jap 8:57–67, Mar 61

therapy

BOBER S, DAWIDOWICZ A: [On prolonged remissions in diabetic patients treated with BZ 55 and D 860] Pol Arch Med Wewnet 30:1101–10, 1960 (Pol)

CHAUDHARY N, KULKARNI RD, AIMAN R: Further clinical experience with oral hypoglycaemic agents. (Observations on the results). J Indian Med Ass 35:544–6, 16 Dec 60

GRASSI A, TORCIGLIANI A: [Galactose, glucagon, BZ 55 and thyroid in hepatic glycogenosis (Gierke's disease)] Minerva Pediat 12:907–11, 25 Aug 60 (It)

GAGALA M: [Use of carbutamide (Bucarban) in average cases of diabetes complicated by pulmonary tuberculosis] Gruzlica 28:589–95, Sep 60 (Pol)

JUSTER E: [Psoriasis, triamcinolone and antidiabetic sulfonamides] Bull Soc Franc Derm Syph 67:1035–7, Nov–Dec 60 (Fr)

LJUNGBERG E: [Nadisan (BZ–55) treatment of psychoses (IL)] Svensk Lakartidn 57:2444–58, 26 Aug 60 (Sw)

MIKULA F, KOLARIK J: [The peroral antidiabetic Nadisan in the therapy of cerebral seizures] Muenchen Med Wschr 103:372–4, 17 Feb 61 (Ger)

SZUCS Z, CSAPO G: [Oral therapy of diabetes and the problem of late bucarban resistance] Orv Hetil 102:57–61, 8 Jan 61 (Hun)

toxicology

GILLI R, GRAEV M, FARINA E: [Exceptional case of suicidal poisoning by ingestion of the hyperglycemic sulfonamide, 3-sulfanilyl-1-1-butylurea (clinical, anatomo-pathologic and toxicologic aspects. Medicolegal considerations)] Arch De Vecchi Anat Pat 32:495–538, June 60 (It)

HUGONOT R, DASTE M, DELONS S: [Peracute hemolysis following absorption of a synthetic hypoglycemic agent (BZ 55)] Maroc Med 39:1016–8, Oct 60 (Fr)

CARCINOGENS

see also ANTHRACENES
see also AZO COMPOUNDS
see also BENZOPYRENES
see also CROTON OIL
see also ESTROGENS
see also FLUORENES
see also HYDROCARBONS
see also METHYLCHOLANTHRENE
see also STILBENES

ANTONOV AM, LUNTS AM: [On carcinogenic effects of natural Saratov petroleum] Vop Onkol 6(11):66–70, 1960 (Rus)

BAER T, BONNET J, NEUKOMM S: Investigations on the intermediate metabolism of steroid hormones and carcinogenic compounds. III. Biosynthesis of steroid hormones starting from labeled mevalonic acid. Oncologia 13:289–94, 1960

BONNET J, BAER T, NEUKOMM S: Investigations on the intermediate metabolism of steroid hormones and carcinogenic compounds. II. Chemical fractioning of extracts from steroid-producers organs and preliminary investigation on their neoplasic power. Oncologia 13:285–9, 1960

BOYLAND E: Recent progress in carcinogenesis. Biochemical aspects. Progr Exp Tumor Res 1:162–78, 1960

BUU-HOI NP: [Recent results in research on chemical carcinogenesis and experimental chemotherapy of tumors] Strahlentherapie 113:418–31, Nov 60 (Ger)

BOGOVSKII PA, EIZEN OG, ARRO I Kh: [On the carcinogenic effect of various chromatographic fractions of the oven-chamber tar from Estonian shale] Vop Onkol 6(12):34–42, 1960 (Rus)

BONSER GM, CLAYSON DB: The value of the comparative method in the study of carcinogenesis. Acta Un Int Cancr 17:113–20, 1961

BAHNA L: [Oxidation products of carcinogenic substances as possible hydrogen and/or electron carriers (Comparative study). V. On the problem of the relationship between the chemical structure and the carcinogenic activity] Neoplasma 8:3–11, 1961 (Ger)

BOGACZ J, KOPROWSKA I: A cyto-pathologic study of potentially carcinogenic properties of air pollutants. Acta Cytol 5:311–9, Sep–Oct 61

CRONKITE EP: Evidence for radiation and chemicals as leukemogenic agents. Arch Environ Health (Chicago) 3:297–303, Sep 61

DEMING CL: Carcinogenesis of bladder tumors. Conn Med 25:111–2, Feb 61

Evaluation of the carcinogenic hazards of food additives. Fifth report of the Joint FAO/WHO Expert Committee on Food Additives. WHO Techn Rep Ser 220:1–33, 1961

GRITSIUTE LA, MIRONOVA AI: [On carcinogenic properties of tobacco tars (results of animal experiments)] Vop Onkol 6(8):25–33. 1960 (Rus)

GRIGOR'EV ZE: [Toxicological characteristics of liquid wastes of tar paper production] Gig Sanit 25:31–6, Jul 60 (Rus)

GRUSHKO IaM: [Chromium as a carcinogenic substance] Vop Onkol 7:100–8, 1961 (Rus)

Ground rules for studies in carcinogenesis. Canad Med Ass J 85:204–5, 22 Jul 61

HOMBURGER F, TREGIER A: Modifying factors in carcinogenesis. Progr Exp Tumor Res 1:311–28, 1960

HRADEC J, KRUML J: [Carcinogenic activity of the growth factor from egg yolk and its relation to endogenous carcinogens] Neoplasma 7(Suppl 1):98–102, 1960 (Cz)

HUEPER WC: Carcinogens in the human environment. Arch Path (Chicago) 71:237–67 contd, Mar 61

HUEPER WC: Carcinogens in the human environment. Arch Path (Chicago) 71:355–80 concl, Apr 61

HATEM S: [Experiment on the mechanism of cancerization by metals. The role of histamine and prophylaxis by EDTA] Arch Mal Prof 22:40–6, Jan–Feb 61 (Fr)

HEIDELBERGER C, DAVENPORT GR: Local functional components of carcinogenesis. Acta Un Int Cancr 17:55–63, 1961

HOFFMANN TA, LADIK J: A possible correlation between the effects of some carcinogenic agents and the electronic structure of DNA. Cancer Res 21:474–84, May 61

HUEPER WC: Carcinogenic studies on water-soluble polymers. Path Microbiol (Basel) 24:77–106, 1961

HUEPER WC: Environmental carcinogenesis and cancers. Cancer Res 21:842–57, Aug 61

KHANOLKAR VR: Functional components of chemically induced mammary cancer. Acta Un Int Cancr 17:45–54, 1961

KHADZHIOLOV AA: [Experimental liver cancer produced with 4-dimethylaminoazobenzene. V. Respiratory changes during carcinogesis] Nauch Tr Vissh Med Inst Sofia 39(1):297–303, 1960 (Bul)

KHADZHIOLOV AA, TENCHEVA Ts: [Experimental liver cancer produced with 4-dimethylaminoazobenzene. IV. Biochemical studies on changes in nucleic acids during carcinogenesis] Nauch Tr Vissh Med Inst Sofia 39(1):285–95, 1960 (Bul)

KRZYMIEN H, WOLSKA E: [Contribution to the study of the mechanism of carcinogenic effect of asbestos] Pol Arch Med Wewnet 31:663–6, 1961 (Pol)

LACASSAGNE A: Kennaway and the carcinogens. Nature (Lond) 191:743–7, 19 Aug 61

LACASSAGNE A, BUU-HOI NP, ZAJDELA F, PERIN F, JACQUIGNON P: A new family of potent carcinogens: benzopyridocarbazoles. Nature (Lond) 191:1005–6, 2 Sep 61

MEZERA R, MELICK W, NARYKA J: Correlation of the Papanicolaou urinary smears with observation cystoscopy on some workers exposed to a chemical carcinogen. J Urol 84:317–9, Aug 60

MOURON JC, BONNET J, NEUKOMM S: Extraction of tobacco by some organic solvents and consequences on chemical composition of the smoke. Oncologia 13:271–8, 1960

MITCHELL DF, SHANKWALKER GB, SHAZER S: Determining the tumorigenicity of dental materials. J Dent Res 39:1023–8, Sept–Oct 60

MENKIN V: Biologic cocarcinogens. Progr Exp Tumor Res 1:279–310, 1960

MANTEL N, BRYAN WR: "Safety" testing of carcinogenic agents. J Nat Cancer Inst 27:455–70, Aug 61

MILLER JA, MILLER EC: The carcinogenicity of 3-methoxy-4-aminoazobenzene and its N-methyl derivatives for extrahepatic tissues of the rat. Cancer Res 21:1068–72, Sep 61

NEUKOMM S, BONNET J: On the combustion of organic material and origin of carcinogenic substances in tobacco smoke and in food. Oncologia 13:266–71, 1960

NEUKOMM S, BONNET J, BAER T, DE TREY M: Investigations on the intermediate metabolism of steroid hormones and carcinogenic compounds. I. Studies on the neoplasic power in newt of some derivatives of cholesterol, steroid hormones and allied substances. Oncologia 13:279–85, 1960

NEUKOMM S, LUDER-HUGUENIN M: Investigations on the neoplasic power of chemical compounds in newt. I. Derivatives of fluorence, fluorenacenes and fluorenaphenes. Oncologia 13:294–303, 1960

ORR JW: Permutation of the stromal tissues during carcinogenesis. Acta Un Int Cancr 17:64–71, 1961

OETTEL H: [On the problem of the adulteration of food by carcinogenic substances] Wiss Veroeff Deutsch Ges Ernaehr 5:93–137, 1960 (Ger)

PLISS GB: [On carcinogenic properties of 3,3'-dihydroxybenzidine (should 3,3'-dihydroxybenzidine be considered as a basic carcinogenic metabolite of benzidine?)] Vop Onkol 7(2):33–41. 1961 (Rus)

PIROCCHI M: [The carcinogenic property of foreign substances in food] Corr Farm 15:248–53, 1–15 Jun 60 (It)

ROUS P: The scope of carcinogenesis. Acta Un Int Cancr 17:262–72, 1961

RICHTER KM, SAINI VK: U-V-fluorescence studies on the in vitro intracellular accumulation of carcinogenic hydrocarbon. Amer J Anat 107:209–35, Nov 60

ROE FJ: Cancer hazards in our environment; the use of animal experiments in their detection and evaluation. Nova Scotia Med Bull 40:134–46, May 61

RICHMOND HG: The carcinogenicity of an iron-dextran complex. Cancer Progr 1960:24–33.

SYRKIN AB: [On the possible role of free radicals in carcinogenesis] Usp Sovr Biol 49:305–19, May–June 60 (Rus)

SETALA K: Progress in carcinogenesis, tumor-enhancing factors. A bio-assay of skin tumor formation. Progr Exp Tumor Res 1:225–78, 1960

SHUBIK P: A comparison of different methods of skin carcinogenesis and reflections on the two-stage hypothesis. Acta Un Int Cancr 17:22–31, 1961

SETALA K: Nature and mechanism of tumour promotion in skin carcinogenesis in mice. Acta Un Int Cancr 17:32–44, 1961

SALAMAN MH: Components of local carcinogenesis. Acta Un Int Cancr 17:12–21, 1961

SCHWAN S: [Isonicotinic acid hydrazide (INH) as a "carcinogenic" factor in mice. I.] Pat Pol 12:53–6, Jan–Mar 61 (Pol)

SHABAD LM: [On coordination of work on blastomogenic substances] Vop Onkol 7(5):3–8. 1961 (Rus)

TANNENBAUM A: Studies on urethan carcinogenesis. Acta Un Int Cancr 17:72–87, 1961

TORGERSEN O: Deposition of circulating foreign substances in the glandular stomach of the mouse. Acta Path Microbiol Scand 51(Suppl 144):99, 1961

TRAJKOVIC V: [The role of royal jelly in carcinogenesis] Srpski Arh Celok Lek 89:343–52, Mar 61 (Ser)

VALLADARES Y: Studies on cancerous pathogenesis. Production of leukemia and polycythemia vera by means of cancerous nucleoproteins from tissue cultures. Med Exp 2:309–16, 1960

VOLKOVA NV, DIKUN PP, MASOL'NIKOVA TK: [Aerosols and carcinogenic substances in the air of cities] Tr Leningrad Sanitarnogig Med Inst 58:136–48, 1960 (Rus)

WOLFART W: [Does isonicotinic acid hydrazide induce tumors] Deutsch Med Wschr 85:1655–7, 9 Sept 60 (Ger)

chemistry

BAHNA L: [Oxidation products of carcinogenic substances as possible hydrogen and/or electron carriers (comparative studies). II. Ortho-hydroxylamines] Neoplasma 7:229–33, 1960 (Ger)

BAHNA L: [Oxidation products of carcinogenic substances as possible hydrogen and/or electron carriers (comparative studies). III. Azo compounds] Neoplasma 7:234–40, 1960 (Ger)

BAHNA L: [Oxidation products of carcinogenic substances as possible hydrogen and/or electron carriers (comparative studies). IV. Polycyclic aromatic hydrocarbons] Neoplasma 7:241–52, 1960 (Ger)

BORNEFF J, FISCHER R: [Cancerogenic substances in water and soil. V. Investigations with activated charcoal filters] Arch Hyg Bakt 145:1–11, Feb 61 (Ger)

BAHNA L: [Oxidation products of carcinogenic substances as a possible hydrogen and/or electron carrier. (A comparative study). V. On the problem of the relationship between the chemical structure and carcinogenic activity] Neoplasma 8:113–25, 1961 (Ger)

DANNENBERG H: [On the relationship between steroids and carcinogenic hydrocarbons. II. 1,2-Cyclopentadienephenanthrenes] Z Krebsforsch 63:523–31, 1960 (Ger)

DIKUN PP: [On the problem of the application of ultrastructures of fluorescent spectra in the determination of carcinogenic substances] Vop Onkol 6(11):75–83, 1960 (Rus)

FRENCH CM, PRITCHARD R: The magnetochemistry of some carcinogens and related compounds. Arch Biochem 93:598–604, Jun 61

FUKUI K, NAGATA C, IMAMURA A, TAGASHIRA Y: On the relation between electronic structure and carcinogenic activity of urethan (ethylcarbamate) and related compounds. Gann 52:127–34, Jun 61

HAVLENA J, CERNY K, STYBR J: [Isolation and identification of carcinogenic lipophilic chromogens] Neoplasma 7(Suppl 1):114–9, 1960 (Cz)

HATEM S: [Histamine and carcinogenic metals] Experientia 16:494–5, 15 Nov 60 (Fr)

ISHIDATE M, HANAKI A: Oxidative demethylation and carcinogenicity of 4-N-dimethylaminoazobenzene derivatives. Nature (Lond) 191:1198–9, 16 Sep 61

LACASSAGNE A, BUU-HOI NP, ZAJDELA F, JACQUIGNON P: [Weak reduction in cancerogenic power by hydrogenation of the hydrocarbon molecule; strong reduction in the case of benzacridines] C R Acad Sci (Par) 251:1322–4, 3 Oct 60 (Fr)

LYONS MJ, SPENCE JB: Environmental free radicals. Brit J Cancer 14:703–8, Dec 60

PYREK C: [On the problem of carcinogenic substances in tobacco smoke and the possibility of their decrease] Pharm Zentralhalle Deutsch 100:213–21, May 61 (Ger)

SZENT-GYORGYI A, McLAUGHLIN J: Reaction of carcinogens with acridine. Proc Nat Acad Sci USA 47:1397–8, 15 Sep 61

metabolism

BITENSKY L, BALDWIN RW, CHAYEN J: A histochemical study of the early stages of carcinogenesis in rat liver: localization of fluorescent carcinogen and changes in succinic dehydrogenase activity. Brit J Cancer 14:690–5, Dec 60

DAUDEL P, NECTOUX F, PICHAT L, PRODI G: [Fixation on cellular proteins of anthanthrene labeled by radiocarbon] C R Acad Sci (Par) 251:1049–51, 22 Aug 60 (Fr)

GOLDBLATT MW, HENSON AP, SOMERVILLE AR: Metabolism of bladder carcinogens. 3. The metabolic path of 2-[8–14C]naphthylamine in several animal species. Biochem J 77:511–6, Dec 60

LAHAM S: Biological conversion of 4-nitrobiphenyl to an active carcinogen. Canad J Biochem 38:1383–6, Nov 60

NEISH WJ, RYLETT A: Accumulation of phosphoethanolamine in the livers of rats injected with hepatocarcinogens. Brit J Cancer 14:737–45, Dec 60

WEBB JM, HANSEN WH: Studies of the metabolism of rhodamine B. Toxicol Appl Pharmacol 3:86–95, Jan 61

pharmacology

ARCOS JC: Alteration of microsomal and mitochondrial sites of metabolic control during chemical carcinogenesis. Bull Tulane Med Fac 20:133–50, May 61

ARCOS JC, GOSCH HH, ZICKAFOOSE D: Fine structural alterations in cell particles during chemical carcinogenesis. III. Selective action of hepatic carcinogens other than 3'-methyl-4-dimethylaminoazobenzene on different types of mitochondrial swelling. Effect of stimulated liver growth. J Biophys Biochem Cytol 10:23–36, May 61

ARGUS MF, LEUTZE CJ, KANE JF: Nitrosamines and other carcinogens as agents of protein denaturation. Experientia 17:357–9. 15 Aug 61

BRODY S: Mechanism of growth. II. The influence of p-dimethylaminoazobenzene on rat liver regeneration after partial hepatectomy. Cancer Res 20:1469–73, Nov 60

BABA T, TAKAYAMA S: Influence of p-dimethylaminoazobenzene (DAB) pretreatment in neonatal stage on the DAB hepatocarcinogenesis in the adult rats, with special reference to sex difference in the carcinogenesis. Gann 52:73–82, Mar 61

BROWN EV, NOVACK RM, HAMDAN AA: Carcinogenic activity of analogues of p-di-methylaminoazobenzene. IV. Activity of the quinoline analogues. J Nat Cancer Inst 26:1461–4. Jun 61

BOYLAND E, CHARLES RT, GOWING NF: The induction of tumours in mice by intravaginal application of chemical compounds. Brit J Cancer 15:252–6, Jun 61

BIANCIFIORI C, BONSER GM, CASCHERA F: Ovarian and mammary tumours in intact C3Hb virgin mice following a limited dose of four carcinogenic chemicals. Brit J Cancer 15:270–83, Jun 61

CHALVET O, SUNG SS: [On the quantum theory of the mechanism of cancerization by chemical substances. The case of the benzacridines and of their methylated derivatives] C R Acad Sci (Par) 251:2092–4, 7 Nov 60 (Fr)

CALCUTT G, DOXEY D, COATES J: The effects of some chemical carcinogens upon the -SH levels of target and non-target tissues. Brit J Cancer 14:746–57, Dec 60

CALCUTT G, DOXEY D, COATES J: Further studies of the effects of chemical carcinogens upon the -SH levels of target and non-target tissues. Brit J Cancer 15:149–56, Mar 61

DUSEK Z: [Effect of endogenous carcinogens on various enzymatic systems in vitro] Neoplasma 7(Suppl 1):106–8, 1960 (Cz)

DIJKSTRA J, JOUBERT FJ: Protein-bound azo dyes in the serum of rats fed 3'-methyl-4-dimethylaminoazobenzene. Brit J Cancer 15:168–73, Mar 61

ENDO H, WADA A, MIURA K, HIDAKA Z, HIRUKI C: Mutation in tobacco mosaic virus induced by a new carcinogen, 4-nitroquinoline N-oxide. Nature (Lond) 190:833–4, 27 May 61

ENDO H, TAKAYAMA S, KASUGA T, OHASHI M: Histochemical studies on nuclear inclusion in tissue culture cells induced by 4-nitroquinoline N-oxide. Gann 52:173–7, Jun 61

HRADEC J: [Effect of endogenous carcinogens on the incorporation of labeled amino acids into proteins of cellular structures] Neoplasma 7(Suppl 1):102–5, 1960 (Cz)

HATEM S: [Sensitivity of globin to cancerigenic substances] C R Acad Sci (Par) 252:957–9, 6 Feb 61 (Fr)

HRADEC J: Effect of carcinolipin on protein synthesis in cell-free systems. Biochim Biophys Acta 47:149–57, 12 Feb 61

JACKSON B, DESEAU FE: Liver tumors in rats fed acetamide. Lab Invest 10:909–23, Sep–Oct 61

JONES GR, HITENSKY L, CHAYEN J, CUNNINGHAM GJ: Tissue dilution artefact; a re-interpretation of variations in levels of succinic dehydrogenase during chemical carcinogenesis. Nature (Lond) 191:1203, 16 Sep 61

KUNZ W: [The effects of carcinogenic azo dyes on nucleic acid and protein synthesis in the liver] Naunyn Schmiedeberg Arch Exp Path 241:151–2, 1961 (Ger)

KOCH R, NEUMUELLER A, SCHENCK GO: [Possibilities of the use of sensitizing and desensitizing supplements in radiation chemistry and radiation biology. II. The effect of photodynamic sensitizers on tumor formation and acute lethality of roentgen-irradiated animals] Strahlentherapie 114:508–24, Apr 61 (Ger)

LOCKHART WR, WEAVER RN: Effect of oxygen tension on antibacterial activity of some carcinogenic and carcinostatic substances. J Bact 80:331–5, Sept 60

LACASSAGNE A, BUU-HOI NP, ZAJDELA F: Carcinogenic activity of apocholic acid. Nature (Lond) 190:1007–8, 10 Jun 61

LAWS JO, YATES S: The behaviour in vitro of liver from rats treated with a carcinogen. Brit J Cancer 15:299–305, Jun 61

MIZUTANI M, OHNUKI Y, NAKANISHI YH, POMERAT CM: The development of a near-diploid in vitro strain from a smoke-condensate induced mouse tumor. Texas Rep Biol Med 18:455–69, Fall 60

MOSINGER M, CARTOUZOU G, BISSCHOP G de: [On the general syndrome and the local syndrome due to the administration of massive doses of carcinogenic substances in guinea pigs and rats] C R Soc Biol (Par) 154:1017–9, 1960 (Fr)

MAZZANTI La [Biological action of thioacetamide and dimethylaminoazobenzene on rats on a lipogenic diet] Arch Ital Sci Farmacol 10:289–307, Oct 60 (It)

MARCANTE ML, PERRINO A: Morphological and biochemical alterations occurring in the cartilage treated with carcinogenic compounds. Oncologia 14:73–84, 1961

MAINI MM, STICH HF: Chromosomes of tumor cells. II. Effect of various liver carcinogens on mitosis of hepatic cells. J Nat Cancer Inst 26:1413–27, Jun 61

MANTEL N, HESTON WE, GURIAN JM: Thresholds in linear dose-response models for carcinogenesis. J Nat Cancer Inst 27:203–15, Jul 61

MORI K, YASUNO A: Induction of pulmonary tumors in mice by subcutaneous injection of 4-nitroquinoline N-oxide. Gann 52:149–53, Jun 61

NORDEN JG: [Chemical cancerogenesis] Nord Med 64:1541–4, 8 Dec 60 (Sw)

PIETRA G, SHUBIK P: Induction of melanotic tumors in the Syrian golden hamster after administration of ethyl carbamate. J Nat Cancer Inst 25:627–30, Sept 60

PAGET GE, ALCOCK SJ: Griseofulvin and colchicine: lack of carcinogenic action. Nature (Lond) 188:867, 3 Dec 60

REES KR, ROWLAND GF: The metabolism of isolated rat-liver nuclei during chemical carcinogenesis. Thioacetamide and p-dimethylaminoazobenzene (butter yellow). Biochem J 80:428–38, Aug 61

ROWSON KE, ROE FJ, BALL JK, SALAMAN MH: Induction of tumours by polyoma virus: enhancement by chemical agents. Nature (Lond) 191:893–5, 26 Aug 61

SETALA K, NISKANEN EE, MERENMIES L, NYHOLM M, STJERNVALL L: Mechanism of experimental tumorigenesis. VIII. Ultrastructural alterations in mouse epidermis caused by carcinogen administered orally. J Nat Cancer Inst 26:985–1009, Apr 61

SALIAMON LS: [On the role of inflammation in the mechanism of carcinogenic, cocarcinogenic and various anticarcinogenic effects] Vop Onkol 7(5):63–71, 1961 (Rus)

TROJAN K, HRADEC J: [Effect of endogenous carcinoma on the growth and development of normal animals] Neoplasma 7(Suppl 1):111–3, 1960 (Cz)

THERET C: [Experimental hepatic cancers. I. General conditions of induction of cancerization by paradimethylaminoazobenzene and 2-aceto-aminofluorene] Rev Int Hepat 11:1–47, 1961 (Fr)

TOMARU T, OHASHI M, FUKUOKA F: Effect of 4-nitroquinaldine N-oxide on the DPN metabolism of tumor tissue. Gann 52:89–95, Mar 61

TAKAYAMA S: Effect of 4-nitroquinoline N-oxide painting on azo dye hepatocarcinogenesis in rats, with note on induction of skin fibrosarcoma. Gann 52:165–71, Jun 61

WERTH G: [On the mode of action of carcinogenic noxae from a general biochemical viewpoint] Med Welt 4:165–9, 28 Jan 61 (Ger)

ZAMUROVIC DA: [Study on chemical carcinogenesis in hypophysectomized rats] Acta Med Iugosl 15:95–104, 1961 (Ser)

toxicology

ASANO B: Paper electrophoretic studies on enzymes in the liver of rats fed 4-dimethylaminoazobenzene. VI. Acetylcholinesterase. Gann 51:249–53, Sep 60

ARFFMANN E: Heated fats and allied compounds as carcinogens: a critical review of experimental results. J Nat Cancer Inst 25:893–926, Nov 60

ARGUS MF, HOCH-LIGETI C: Comparative study of the carcinogenic activity of nitrosamines. J Nat Cancer Inst 27:695–709, Sep 61

BIELSCHOWSKY F, BIELSCHOWSKY M: Carcinogenesis in the pituitary dwarf mouse. The response to 2-aminofluorene. Brit J Cancer 14:195–9, June 60

BROWN EV, HAMDAM AA: The hepatocarcinogenicity of a series of 4'-alkyl-4-dimethylaminoazobenzenes. J Nat Cancer Inst 27:663–6, Sep 61

BENSON WR: The incidence of tumors after treatment with DL-ethionine and N-2-fluorenylacetamide. Amer J Path 39:491–8, Oct 61

DONTENWILL W, MOHR U: [On tracheal and bronchial carcinoma in the golden hamster after treatment with diethylnitrosamine] Klin Wschr 39:493, 1 May 61 (Ger)

DRUCKREY H, BANNASCH P: [Induction of sarcoma by "Erdschwarz" following subcutaneous injection in rats] Arzneimittelforsch 11:429–30, Apr 61 (Ger)

FIRMINGER HI, REUBER MD: Influence of adrenocortical, androgenic, and anabolic hormones on the development of carcinoma and cirrhosis of the liver in A x C rats fed N-2-fluorenyldiacetamide. J Nat Cancer Inst 27:559–95, Sep 61

HOLLMANN MK: [Ultrastructure of a rat sarcoma induced by implantation of polystyrene] Bull Ass Franc Cancer 47:308–17, Apr–Jun 60 (Fr)

HIROBE R: [Effect of L-ascorbic acid administration on experimental liver injuries of rats. 4. Effect of vitamin C (VC) on rats treated with p-dimethylaminoazobenzene (DAB)] J Sci Labour (Tokyo) 37:59–63, Feb 61 (Jap)

HUEPER WC: Occupational cancers with special reference to occupational cancer hazards to laboratory personnel. Amer J Med Techn 27:157–64, May–Jun 61

HOMBURGER F, KELLEY T Jr, FRIEDLER G, RUSSFIELD AB: Toxic and possible carcinogenic effects of 4-allyl-1,2-methylenedioxybenzene (Safrole) in rats on deficient diets. Med Exp 4:1–11, 1961

INGALLS TH, RISQUEZ-IRIBARREN R: Periodic search for cancer in the carbon black industry. Arch Environ Health Chicago) 2:429–33, Apr 61

KYDD WL, SREEBNY LM: Potential oncogenic properties of high polymers in mice. J Nat Cancer Inst 25:749–51, Oct 60

KISHI S, HARUNO K, ASANO BI: Acylase activity in the liver of rats fed 4-dimethylaminoazobenzene. Gann 51:235–41, Sep 60

KISHI S, ASANO BI, TAMURA Y: Paper electrophoretic studies on enzymes in the liver of rats fed 4-dimethylaminoazobenzene. V. Acylase. Gann 51:243–8, Sep 60

KUEHL I: [Experimental animal studies on the tumor-promoting effect of cholesterol derivatives] Verh Deutsch Ges Path 44:318–9, 1960 (Ger)

KAWAMOTO S, KIRSCHBAUM A, TRENTIN JJ, TAYLOR HG: Influence of colchicine on leukemogenic effect of x-ray, estrogen, methylcholanthrene, and urethan in mice. Cancer Res 21:309–13, Apr 61

LACASSAGNE A, HURST L, ROSENBERG AJ: [Effect of x-irradiation of the rat liver on the induction of hepatoma by p-dimethylaminoazobenzene poisoning] C R Acad Sci (Par) 251:1083–5, 29 Aug 60 (Fr)

LINDNER J: [Experimental animal studies on the problem of so-called polymer cancer] Verh Deutsch Ges Path 44:272–80, 1960 (Ger)

LACASSAGNE A, HURST L: [Effect of partial hepatectomy on experimental cancerization of the liver by 4-dimethylaminoazobenzene: accelerator action of resorcinol C R Soc Biol (Par) 155:9–11. 1961 (Fr)

MALTONI C, BUU-HOI NP, JACQUIGNON P: [Latest contribution to the study of the behavior of the skin in the course of experimental cutaneous cancerogenesis. Changes induced in the skin of the rabbit by 2 angular benzacridines of affinite chemical structure and of diverse oncogenic power] Tumori 46:349–56, May–June 60 (It)

MODY JK: The action of four carcinogenic hydrocarbons on the ovaries of IF mice and the histogenesis of induced tumours. Brit J Cancer 14:256–66, June 60

MATSUMOTO M, YAMADA T, TERAYAMA H: Behavior of the protein-bound dye, N-demethylase, catalase and xanthine oxidase activities of rat liver during the course of repeated administrations of 3'-Me-DAB. Gann 51:255–64, Sep 60

POPPER H, STERNBERG SS, OSER BL, OSER M: The carcinogenic effect of uramite in rats. A study of hepatic nodules. Cancer 13:1035–46, Sept–Oct 60

POEL WE: Study of methods for abbreviating carcinogenicity bioassays. I. Enhancement of neoplastic response by pretreating with a potent carcinogen. J Nat Cancer Inst 25:1265–77, Dec 60

PEIRCE WE: Tumour-promotion by lime oil in the mouse forestomach. Nature (Lond) 189:497–8, 11 Feb 61

PIETRA G, RAPPAPORT H, SHUBIK P: The effects of carcinogenic chemicals in newborn mice. Cancer 14:308–17, Mar–Apr 61

REUBER MD: Endometrial sarcomas of the uterus and carcinosarcomas of the submaxillary salivary gland in castrated A x C strain female rats receiving N,N-fluorenyldiacetamide and norethandrolone. J Nat Cancer Inst 25:1141–53, Nov 60

SCHOENTAL R: Carcinogenic action of diazomethane and of nitroso-n-methyl urethane. Nature (Lond) 188:420–1, 29 Oct 60

SUNDERMAN FW, SUNDERMAN FW Jr: Nickel poisoning. XI. Implication of nickel as a pulmonary carcinogen in tobacco smoke. Amer J Clin Path 35:203–9, Mar 61

TERRACINI B, DELLA PORTA G: Feeding with aminoazo dyes, thioacetamide, and ethionine. Studies in the hamster. Arch Path (Chicago) 71:566–75, May 61

VIALLIER J, CASANOVA F: [Does isoniazid possess carcinogenic properties? Trial on animals] C R Soc Biol (Par) 154:985–7, 1960 (Fr)

Carcinoid see ARGENTAFFINOMA

Carcinoid see MALIGNANT CARCINOID SYNDROME

CARCINOMA

BUCKWALTER JA, MASON EE: Differences between childhood and adult thyroid carcinoma. Bull Soc Int Chir 19:499–505, Oct 60

HENSON SW Jr, BEAHRS OH, DEVINE KD: Carcinoma of the tongue. Rocky Mountain Med J 58:26–9, Jan 61

HAYES H: Psoriasis carcinoma. Plast Reconstr Surg 27:620–3, Jun 61

KOBES R: [An unusual trias of gynecological tumors] Zbl Gynaek 83:857–9, 4 Mar 61 (Ger)

MANCHANDA RL: Chronic ulceration and carcinoma. Aust New Zeal J Surg 30:233–7, Feb 61

NEWTON NC: Carcinoma of the pharynx. Aust New Zeal J Surg 30:92–101, Nov 60

OSBORN DA, WINSTON P: Carcinoma of the paranasal sinuses. J Laryng 75:387–405, Apr 61

blood

GREENE LS, SCHIFF L: Primary carcinoma of the liver--a plea for earlier diagnosis with emphasis on the serum alkaline phosphatase values. Gastroenterology 40:219–23, Feb 61

HARROLD BP, SLADE PR: The erythrocyte sedimentation rate in carcinoma of the bronchus. Brit J Dis Chest 55:1–5, Jan 61

MILLER AL, WORSLEY L: Serum leucine aminopeptidase in carcinoma of pancreas and other diseases. Brit Med J 5210:1419–22, 12 Nov 60

McDONALD GO, COLE WH: Tissue culture of cells recovered from the blood of patients with colonic and rectal cancer. Amer J Surg 101:11–5, Jan 61

MUSCHIO R, LAMARINA A: [The leukocyte osmotic resistance test in malignant epithelial tumors] Osped Maggiore 49:170–5, Apr 61 (It)

case reports

BUCHANAN EB: Persistent carcinoma. Amer J Surg 100:620–2, Oct 60

BORSTEIN P, NOLAN JP, BERNANKE D: Adrenocortical hyperfunction in association with anaplastic carcinoma of the respiratory tract. New Engl J Med 264:363–71, 23 Feb 61

BOQUIEN Y, KERNEIS JP, ALLIOT G, DELHUMEAU G: [Secondary epithelioma of the small intestine. Apropos of 5 cases] Presse Med 69:879–82, 26 Apr 61 (Fr)

BRAMEZZA M, DELENDI N, D'ADDATO M: [Lobular carcinoma of the breast] Friuli Med 15:1480–94, Nov–Dec 60 (It)

CASE records of the Massachusetts General Hospital. Case 46432. New Engl J Med 263:860–3, 27 Oct 60

Case records of the Massachusetts General Hospital. Case 46492. New Engl J Med 263:1195–9, 8 Dec 60

Case records of the Massachusetts General Hospital. Case 22–1961. New Engl J Med 264:615–8, 23 Mar 61

Case records of the Massachusetts General Hospital: case 62–1961. New Engl J Med 265:439–46, 31 Aug 61

D'ADDATO M: [Hurthle cell adenomas] Acta Chir Ital 16:371–88, May–June 60 (It)

DAO-DUC-HOANH, PHAN-NGOC-DUONG, NGUYEN-XUAN-XUONG: [Epitheliomas of the vulva. (Apropos of 48 cases)] Acta Med Vietnam 4:1263–80, Apr–Jul 60 (Fr)

DIAMANT H, ENEROTH CM, GEJROT T: Bilateral tumors of the parotid gland. J Laryng 75:699–702, Jul 61

FABRE J, PLANQUES J, BOUISSOU H, SENDRAIL-PESQUE M: [Sarcomatoid carcinoma of the pancreas] Toulouse Med 62:85–98, Feb 61 (Fr)

GIBERTI D: [Carcinomatous infiltration of the lymph nodes as the first manifestation of malignant tumor] Arch Ital Chir 86:458–70, 1960 (It)

GOROKHOFF M: [Epithelioma on a cicatrix 45 years after the wound] Rev Laryng (Bordeaux) 82:626–7, Jul–Aug 61 (Fr)

HOFFMAN E: Simultaneous independent bilateral carcinoma of the breast. AMA Arch Surg 81:671–3, Oct 60

KUTA A: [Carcinomatosis cutis telangiectatica secundaria. (Case report)] Sborn Lek 62:324–6, Nov 60 (Cz)

KALENSKY J, STAVA Z, TRAPL J: [Carcinoma telangiectaticum. Case report] Sborn Lek 62:321–3, Nov 60 (Cz)

KREMLICKA L: [Metastatic carcinoma of the iris] Cesk Oftal 17:141–7, Mar 61 (Cz)

KARSH RS, FREEDMAN H, BLUMENTHAL HT: Functional islet cell carcinoma metastasizing as spindle cell tumor. A possible clue to the riddle of extrapancreatic tumors causing hypoglycemia. Amer J Med 30:619–23, Apr 61

MALLETT SP: A renal-cell metastatic carcinoma involving the mandible and submaxillary gland. Oral Surg 14:4–7, Jan 61

MARCUS R, WATT J: Hurthle-cell carcinoma of the thyroid. Brit J Surg 48:667–72, May 61

OLDFORD JR, STEWART MN: Primary ureteral carcinoma. JAMA 174:1325–7, 5 Nov 60

POILLEUX F, MILHIET, FEYEL: [Thyroid tumors of the ovary] Mem Acad Chir 86:617–22, 22 June–6 July 60 (Fr)

PAVLOVIC S: [A case of myoma and carcinoma of the uterus with metastases to the labia minora)] Srpski Arh Celok Lek 89:239–42, Feb 61 (Ser)

SIEROSLAWSKA T: [A case of carcinoma planocellulare of the conjunctiva and cornea] Klin Oczna 30:283–6, 1960 (Pol)

SCHWARTZ B: Multiple metastatic carcinomata of skin. Proc Roy Soc Med 53:962–3, Nov 60

SINKEY JR: Thyroid cancer. Case report featuring unusually rapid progression. Ohio Med J 57:648–9, Jun 61

WEIDAUER S, EMMRICH G: [Dermatological case report of erysipeloid carcinoma] Deutsch Gesundh 15:1788–94, 1 Sep 60 (Ger)

chemistry

ANGELETTI PU, MOORE BW, COWDRY EV: [Chromatographic findings on the protein and enzymatic composition of mouse mammary tumors] Tumori 46:479–85, Sep–Oct 60 (It)

COLE JW, McKALEN A: Observations on the cytochemical composition of adenomas and carcinomas of the colon. Ann Surg 152:615–20, Oct 60

NACHLAS MM, HANNIBAL MJ: Histochemical observations on the polyp-carcinoma sequence. Surg Gynec Obstet 112:534–42, May 61

VASSAR PS, CULLING CF: The significance of amyloid in carcinoma of the thyroid gland. Amer J Clin Path 36:244–7, Sep 61

complications

BANFI A, D'AMICO P: [The radiological signs of hilar or parahilar metastatic adenopathy caused by epithelial neoplasms] Ann Radiol Diagn (Bologna) 33:281–314, 1960 (It)

GIRAUD G, IZARN P, OLIVIER G: [Fibrinolysis revealing a germinative epithelioma of the ovary] Montpellier Med 59:299–311, Mar 61 (Fr)

diagnosis

CAMERON AB, KNOERNSCHILD HE, ZOLLINGER RM: Detection of cancer and adenomas of the colon. The diagnostic value of fecal blood tests. Amer J Surg 101:23–5, Jan 61

FRIEDERICH HC, LEONHARDT J: [Fibrosarcoma of the dura simulating ulcerative carcinoma of the scalp] Arch Klin Exp Derm 210:453–65, 1960 (Ger)

KNOERNSCHILD HE, CAMERON AB, ZOLLINGER RM: Millipore filtration of colonic washings in malignant lesions of the large bowel. Amer J Surg 101:20–2, Jan 61

MORTON HS, DAVIS JF: The early detection of carcinoma of the stomach. A biophysical approach. Acta Un Int Cancr 16:1386–96, 1960

MAY RE, FRIEDBERG MJ, SERLIN O: Metastatic carcinoma in the liver simulating the acute surgical abdomen. Report of three cases. AMA Arch Surg 81:611–3, Oct 60

SOUSA RP de, NILDO e SILVA J: [Lipoma of the cecum simulating carcinoma] Hospital (Rio) 58:31–9, July 60 (Por)

SASSON L: Metastatic neoplasm of esophagus simulating primary carcinoma. JAMA 174:2075–6, 17 Dec 60

WURCH T, OPPERMANN A, DIBLING A: [Cytodiagnosis of a primary epithelioma of the fallopian tube] Gynec Obstet (Par) 59:346–54, June–July 60 (Fr)

WEILL G, DELAGE J: [Diagnosis of intraepithelial epithelioma of the uterine cervix (critical study of 6 cases)] Strasbourg Med 12:210–4, Mar 61 (Fr)

etiology

WORTHY TS, WYNNE EJ: Metastatic carcinoma at the site of injection of penicillin. Brit Med J 5207:1208–9, 22 Oct 60

experimental

BALMUS G, NASTAC E: [The action of a chelating agent—calcium disodium tetraacetate—on the evolution of Guerin's carcinoma T-8 in the rat] Stud Cercet Inframicrobiol 11:571–8, 1960 (Rum)

BALMUS G, NASTAC E, SANDULESCO T: [Action of a chelating product, tetracetic acid calcium disodium on the development of Guerin T8 carcinoma in the rat] Rev Path Gen 61:423–34, Mar 61 (Fr)

FISHER ER, FISHER B: Electron microscopic, histologic, and histochemical features of the Walker carcinoma. Cancer Res 21:527–31, May 61

KONOPLEV VP, LAGOVA ND: [Characteristics of transplantable carcinoma of the rat mammary gland (RMK–1)] Biull Eksp Biol Med 50:79–81, Jul 60 (Rus)

MONTEMURRO DG: The effect of nitrofurazone on the testes and accessory sex organs of normal rats and rats bearing the Walker carcinoma 256. Brit J Cancer 14:319–26, June 60

McDUFFIE NG Jr, GIBSON BS, TAYLOR A: Study of toxic factors associated with mouse mammary carcinomas in egg cultures. Cancer Res 20:1631–5, Dec 60

MAHALEY MS Jr, WOODHALL B: Effects of temperature upon the in vitro action of anticancer agents on VX2 carcinoma. J Neurosurg 18:269–72, May 61

PELLET M, BROSSON J: [Contribution to the study of Ehrlich's experimental mouse cancer] J Med Lyon 42:677–702, 5 May 61 (Fr)

RANADIVE KJ, HAKIM SA, KHARKAR KR: Chemical induction of mammary cancer in pseudopregnancy. Brit J Cancer 14:508–13, Sep 60

TAYLOR A, CARMICHAEL N: Toxic factor associated with egg-cultivated tumors. Cancer Res 20:1636–9, Dec 60

TAKANO K, HIROKAWA Y, MIZUNO D, OKAMOTO S, HASE J, NAKAI N: Anti-cancer effects of resorcinol derivatives on ascitic and solid forms of Ehrlich carcinoma in mice. Jap J Med Sci Biol 14:45–50, Feb 61

extracts

BERABEN J, DELMON G: [Experimental anatomo-pathological study of the action of toxohormone extracted from Guerin T8 carcinoma on rat lymph nodes] C R Soc Biol (Par) 154:1796–8, 1960 (Fr)

in infancy & childhood

BISHOP JF: Carcinoma of the colon in a boy 15 years of age: report of a case. Dis Colon Rectum 4:60–1, Jan–Feb 61

NIKLIN A, DODER A: [Hypernephroid ovarian tumor] Med Arhiv 14:87–94, Jan 61 (Ser)

REYNOLDS EO: Carcinoma of the colon in a child. Brit Med J 5254:749–50, 16 Sep 61

metabolism

MENDELSOHN ML, DOHAN FC Jr, MOORE HA Jr: Autoradiographic analysis of cell proliferation in spontaneous breast cancer of C3H mouse. I. Typical cell cycle and timing of DNA synthesis. J Nat Cancer Inst 25:477–84, Sept 60

MENDELSOHN ML: Autoradiographic analysis of cell proliferation in spontaneous breast cancer of C3H mouse. II. Growth and survival of cells labeled with tritiated thymidine. J Nat Cancer Inst 25:485–500, Sept 60

PLESNICAR S, PONIZ T: The uptake of radioiodine in an anaplastic carcinoma of thyroid gland studied by means of radioautography. (Report of a case). Nucl Med (Stuttg) 1:258–63, 1 July 60

pathology

CRUICKSHANK AH: The pathology of 111 cases of primary hepatic malignancy collected in the Liverpool region. J Clin Path 14:120–31, Mar 61

CLERY AP, DOCKERTY MB, WAUGH JM: Small-cell carcinoma of the colon and rectum. A clinicopathologic study. Arch Surg (Chicago) 83:164–72, Aug 61

IMAI T: Growth patterns in human carcinoma. Their classification and relation to prognosis. Obstet Gynec (NY) 16:296–308, Sept 60

KUBO Y: [Observations on tonofibrils in epithelial tumors] Jap J Derm 71:252–73, Mar 61 (Jap)

TAKEUCHI J: Histochemical and chemicopathological investigations on the interaction of Brown-Pearce carcinoma cells with intercellular components. Nagoya J Med Sci 23:415–26, Mar 61

radiography

HODGSON JR, SAUER WG: The roentgenologic features of carcinoma in chronic ulcerative colitis. Amer J Roentgenol 86:91–6, Jul 61

SALIK JO: Pancreatic carcinoma and its early roentgenologic recognition. Amer J Roentgenol 86:1–28, Jul 61

WEYLMAN WT, SIMON H: Unusual bone manifestations of a common disease. JAMA 177:855–7, 23 Sep 61

radiotherapy

ATKIN NB: Cell-division in carcinoma during radiotherapy. A criterion of response to treatment. Lancet 2:778–81, 8 Oct 60

CHU FC: Radiation therapy in the management of cancer. J Amer Med Wom Ass 15:1169–74, Dec 60

DICKSON RJ: Radiation therapy in carcinoma of the esophagus: a review. Amer J Med Sci 241:662–77, May 61

HARRIS HH: Deficits in irradiation therapy for carcinoma of the larynx followed by surgery. Ann Otol 70:463–74, Jun 61

O'BRIEN FW Jr: Radiotherapy in the treatment of carcinoma of the urinary bladder. Cleveland Clin Quart 27:222–31, Oct 60

statistics

CORNES JS, JONES TG, FISHER GB: The incidence of carcinoma in patients dying from leukaemia, malignant disorders of plasma cells, and malignant lymphoma. Brit J Cancer 15:200–5, Jun 61

DUNLOP EE: Carcinoma of the oesophagus with survival. Aust New Zeal J Surg 30:81–91, Nov 60

MERLO M, BROWN CH, HAZARD JB: Gastric carcinoma: report of twelve patients surviving longer than fifteen years. Cleveland Clin Quart 27:235–9, Oct 60

surgery

ELLIS FH Jr: Treatment of carcinoma of the esophagus and cardia. Proc Mayo Clin 35:653–63, 9 Nov 60

GREENLEE HB: A technique of left hemicolectomy for carcinoma of the descending, sigmoid and rectosigmoid colon. Surg Clin N Amer 41:105–13, Feb 61

MICHANS JR, NASIF A, CERASO H: [Intrapapillary carcinoma of the duodenum. Resection. Recovery] Bol Soc Cir B Air 45:360–74, 12 Jul 61 (Sp)

SRIVASTAVA SP: Treatment of carcinoma of the tongue. J Int Coll Surg 34:510–5, Oct 60

therapy

HURLEY JD, ELLISON EH, RIESCH J, SCHULTE W: Chemotherapy of solid carcinoma. Indications, agents, and results. JAMA 174:1696–701, 26 Nov 60

HURLEY JD, RIESCH J: Cancer chemotherapy of solid carcinoma. Wisconsin Med J 60:297–300, May 61

WITTEKIND D, SESSNER HH: [On the problem of the effect of high doses of prednisone on malignant epithelial tumors] Deutsch Arch Klin Med 206:663–79, 1960 (Ger)

urine

RIGGENBACH N, VON KAULLA KN: Urokinase excretion in patients with carcinoma. Cancer 14:889–96, Jul–Aug 61

CARCINOMA, BASAL CELL

BAPTISTA AP: [Cutaneous epitheliomas. Diagnosis and treatment] J Med (Porto) 43:699–710, 3 Dec 60 (Por)

DUDOS P, COLOMB L, GAGNAIRE J: [Apropos of epitheliomas on wens] Bull Soc Franc Derm Syph 67:825–6, Aug–Oct 60 (Fr)

GORDON S: Basal cell carcinoma. Canad J Surg 4:468–72, 4 Jul 61

HURIEZ C, BENOIT M, LEBEURRE R: [On 1002 cases of malignant cutaneous tumors observed in 6 years at the Clinique Dermatologique of Lille] Lille Med 6:134–42, Feb 61 (Fr)

PIRNAY R: [Multiple epitheliomatosis. Treatment with low voltage radiotherapy (29kv)] Arch Belg Derm Syph 16:301–2, Oct 60 (Fr)

SUEHS OW: Cylindroma (adenoid-cystic carcinoma) of the larynx and trachea. Texas J Med 56:934–44, Dec 60

WARD WH: Nasoid basal celled carcinoma associated with a dyskeratosis of the palms and soles. A new entity. Aust J Derm 5:204–8, Dec 60

case reports

ANDERSON PC: A case of superficial epitheliomatosis. Univ Mich Med Bull 26:315–8, Sep 60

BRANNEN M, POSNAUGH RP: Nevus sebaceus with associated basal-cell epithelioma. Report of a case. AMA Arch Derm 82:1007–8, Dec 60

BRESSAMIN S: [On a case of primary multiple and multiform basocell epithelioma] Minerva Derm 35:425–9, Oct 60 (It)

CONNOLLY JG: Basal cell carcinoma occurring in burn scars. Canad Med Ass J 83:1433–4, 31 Dec 60

LA FERLA S: [Basocellular epithelioma with adamantinoid development of the lower lip] Otorinolaring Ital 29:294–300, Aug 60 (It)

MERKLEN FP, LETURQUE P, MIKOL C: ["Historic" mutilation of the face by baso-cellular epithelioma] Bull Soc Franc Derm Syph 67:447–9, Jun–Jul 60 (Fr)

ORMEA F, ALBERTAZZI F: [Basal and spinous cell epithelioma duplex] Minerva Derm 35:493–4, Dec 60 (It)

PASI PL, DAVISON T: [Basal cell papilloma of the portio vaginalis] Prensa Med Argent 47:2583–6, 9 Sep 60 (Sp)

PANNELLA A, ARPOSIO M: [On a case of basocellular epithelioma of the right hypochondriac region] Riforma Med 75:448–50, 22 Apr 61 (It)

SMITH JF: Recurrent adenoid cystic carcinoma of the submaxillary gland. Oral Surg 13:1103–5, Sept 60

SOLOMONS M: Basal-cell carcinoma of the vulva: a case report. Irish J Med Sci 426:271–3, Jun 61

WINER LH, LEVIN GH: Pigmented basal-cell carcinoma in verrucous nevi. Report of 2 cases. Arch Derm (Chicago) 83:960–4, Jun 61

complications

JOULIA, LE COULANT J, TEXIER, MALEVILLE: [On 3 cases of cylindroma] Bull Soc Franc Derm Syph 67:789–92, Aug–Oct 60 (Fr)

diagnosis

CRAMER HJ: [Case contribution on the so-called Pinkus type basaloma] Hautarzt 11:505–7, Nov 60 (Ger)

MAURI S: [Preliminary karyological studies in the diagnosis of tumors in geriatrics] G Geront 8:851–9, Sep 60 (It)

PAPADIA S, CAPODACQUA A, MELICA F: [On the pavement-cell formations in hyperplasias and adenocarcinomas of the endometrium of the uterine body] Quad Clin Ostet Ginec 16:331–62, May 61 (It)

STREITMANN B: [On pseudoscleroses] Derm Wschr 142:1393–8, 24 Dec 60 (Ger)

etiology

CONTRERAS F: [Multiple basaliomas in psoriasis treated with arsenic] Acta Dermosif (Madr) 51:203–9, Apr 60 (Sp)

GHADIALLY FN: The role of the hair follicle in the origin and evolution of some cutaneous neoplasms of man and experimental animals. Cancer 14:801–16, Jul–Aug 61

LITZOW TJ, ENGEL S: Multiple basal cell epitheliomas arising in a linear nevus. Report of a case. Amer J Surg 101:378–9, Mar 61

MELCZER N, CSEPLAK G: [On the histogenesis of Kromper's basal cell carcinoma] Arch Klin Exp Derm 212:398–420, 1961 (Ger)

in pregnancy

FRLAN-SELIMOVIC M, BERIC B: [Primary carcinoma of the skin in pregnancy] Med Glas 14:445–7, Sep 60 (Ser)

pathology

COTRAN RS: Metastasizing basal cell carcinomas. Cancer 14:1036–40, Sep–Oct 61

JABLONSKA S: [Basalioma of nevoid origin (nevobasalioma or basal cell nevi)] Hautarzt 12:147-57, Apr 61 (Ger)

KERNEIS JP, HARDY M, GORDEEFF A, BRIAND J: [Pathological anatomy of malpighian epitheliomas of the anus] Arch Mal Appar Dig 49(7-8)Suppl:10-24, July-Aug 60 (Fr)

KNOTH W, EHLERS G: [On the adenoid cystic epithelioma as a Brooke-Spiegler phakomatosis. With a contribution on constitutional and acquired basalomas] Hautarzt 11:535-45, Dec 60 (Ger)

RAITSCHEV R, ANDREEV V, STOJANOV A: [Metastasizing basal cell carcinoma] Hautarzt 12:520-3, Jul 61 (Ger)

ZELICKSON AS, GOLTZ RW, HARTMANN JF: A histologic and electron microscopic study of a pigmenting basal cell epithelioma. J Invest Derm 36:299-302, May 61

radiotherapy

BACLESSE F, ENNUYER A, CALLE R: [Epitheliomas of the maxillary sinus treated by transcutaneous roentgenotherapy alone (results after 5 years)] J Radiol Electrol 41:368-75, June-July 60 (Fr)

BACLESSE F, DOLLFUS MA: [The roentgenotherapy of cancers of the eyelids] Arch Ophtal (Par) 20:473-89, July-Aug 60 (Fr)

FOX SA: Use and misuse of irradiation in lid malignancies. Amer J Ophthal 52:1-5, Jul 61

PIERQUIN B, GASIOROWSKI M: [Technic for the irradiation of epitheliomas of the palatine tonsil by the association of high-energy transcutaneous roentgenotherapy (22MeV betatron) and interstitial curietherapy (Au-198 wires). Application of the concept of 2 volume-targets)] J Radiol Electrol 41:375-80, June-July 60 (Fr)

statistics

LONE F, BERG JW, STEARNS MW Jr: Basaloid tumors of the anus. Cancer 13:907-13, Sept-Oct 60

SMOUT MS, FRENCH AJ: Prognosis of pseudoadenomatous basal-cell carcinoma, Cylindroma, adenocystic carcinoma. Arch Path (Chicago) 72:107-12, Jul 61

surgery

FINE IJ: Management of facial basal cell carcinomas. Eye Ear Nose Monthly 40:280, Apr 61

JEREMIAH BS: Reconstruction of the face and cranium after radical operation for basal cell carcinoma. J Int Coll Surg 35:644-50, May 61

NEUMAN Z: Plastic surgery repair of basal cell carcinoma of eyelids. Israel Med J 19:247-53, Sep-Oct 60

therapy

HURIEZ C, DESMONS F, DESURMONT M: [Liquid nitrogen and basocellular epitheliomas (Preliminary note)] Lille Med 6:143-5, Feb 61 (Fr)

HURIEZ C, DESMONS F, DESURMONT M: [Basocellular epitheliomas and liquid nitrogen. (Preliminary note)] Bull Soc Franc Derm Syph 68:74-7, Jan-Mar 61 (Fr)

HURIEZ C, DESMONS F, DESURMONT M: [Liquid nitrogen and basocellular epitheliomas] Bull Soc Franc Derm Syph 68:78, Jan-Mar 61 (Fr)

KLEINE-NATROP HE: [Treatment of basaloma and senile keratoma in dermatological practice] Deutsch Gesundh 15:1958-62, 29 Sep 60 (Ger)

VAN SCOTT EJ, SHAW RK, CROUNSE RG, CONDIT PT: Effects of methotrexate on basal-cell carcinomas. AMA Arch Derm 82:762-71, Nov 60

CARCINOMA, BASOSQUAMOUS

JANSSEN W: [On the pathology and histogenesis of mixed tumors of the skin] Zbl Allg Path 102:189-95, 4 May 61 (Ger)

CARCINOMA, BRONCHIOLAR

ALVAREZ-SALA MORIS JL, JIMENEZ AV, GUTIERREZ EM, GABRIEL Y GALAN ACEVEDO J, GARCIA GONZALEZ V: [Bronchiolo-alveolar cancer of the lung] Rev Clin Esp 81:97-108, 30 Apr 61 (Sp)

ASTACIO JN, ROLDAN MR: [Alveolar bronchiolar carcinoma. Report of 7 cases found in the records of the pathology department of the Hospital Rosales] Arch Col Med El Salvador 13:237-44, Dec 60 (Sp)

FITZPATRICK HF, MILLER RE, EDGAR MS Jr, BEGG CF: Bronchiolar carcinoma of the lung. A review of 33 patients. J Thor Cardiov Surg 42:310-26, Sep 61

LIEBOW AA: Bronchiolo-alveolar carcinoma. Advance Intern Med 10:329-58, 1960

LANGER E: [Pulmonary adenomatosis (morphology and pathogenesis)] Beitr Klin Tuberk 124:39-45, 1961 (Ger)

NESHEL' EV, RUBANOVA EA: [On the problem of adenomatosis of the lungs] Sovet Med 24:101-4, Sep 60 (Rus)

NAKAMURA T: [Bronchiolar (alveolar cell) carcinoma (supplementary remarks)] Jap J Thor Surg 14:303, Apr 61 (Jap)

SEIDEL H: [Clinical aspects of pulmonary adenomatosis] Beitr Klin Tuberk 124:45-62, 1961 (Ger)

TAKEDA Y: [On alveolar cell carcinoma (supplementary remarks)] Jap J Thor Surg 14:304-6, Apr 61 (Jap)

case reports

[Alveolar carcinoma of the lung with generalized metastatic dissemination] Rev Bras Cir 40:157-63, Aug 60 (Por)

EVEN R, ROUJEAU J, VIBERT J: [Alveolar cancers (apropos of an anatomoclinical case)] J Franc Med Chir Thor 15:235-46, Feb-Mar 61 (Fr)

HURME K: [Pulmonary alveolar cell carcinoma] Duodecim 77:19-22, 1961 (Fin)

LEON CASTRO J, CARRETERO BAEZ M: [Alveolar carcinoma of the lung] Rev Clin Esp 77:344-8, 15 June 60 (Sp)

ROBERTS JC, MAY RG, NASSAU E: Five cases of 'alveolar cell' tumour of the lung. Tubercle 41:257-67, Aug 60

RAICHEV R, BALEVSKIM: [On alveolar cellular (bronchiolar) tumors (on a report of a single case)] Suvr Med (Sofia) 12(1):107-12, 1961 (Bul)

SUSLOV AM: [On the problem of pulmonary adenomatosis] Grudn Khir 3:106-9, Mar-Apr 61 (Rus)

SCHOOLS OS, RAY ES: Bronchiolar carcinoma. A case report of bronchoscopic observation of severe bronchorrhea. Dis Chest 39:643-5, Jun 61

diagnosis

ROSSMANN P, VORTEL V: Pulmonary metastases imitating alveolar-cell carcinoma. J Path Bact 81:313-21, Apr 61

SIMEONI S: [Alveolar or metastatic neopulmonary carcinoma? (Clinical anatomo-pathological contribution)] Policlinico [Prat] 67:1653-71, 14 Nov 60 (It)

etiology

HEWER TF: The metastatic origin of alveolar-cell tumour of the lung. J Path Bact 81:323-30, Apr 61

pathology

ANISIMOVA NA, BYSTROVA VV: [Adenomatosis of the lungs with malignant degeneration] Arkh Pat 23(5):74-6, 1961 (Rus)

BOIKO hG: [On adenomatosis of the lungs in man] Arkh Pat 23(5):71-4, 1961 (Rus)

ERMAKOVA FB: [Adenomatosis of the lungs] Arkh Pat 22(9):62-6, 1960 (Rus)

radiography

RIEMANN H: [On adenomatosis of the lungs] Radiologe (Berlin) 1:69-73, May 61 (Ger)

veterinary

CUBA-CAPARO A, DE LA VEGA E, COPAIRA M: Pulmonary adenomatosis of sheep--metastasizing bronchiolar tumors. Amer J Vet Res 22:673-82, Jul 61

CARCINOMA, BRONCHOGENIC

BREA MM, MARTINEZ JL, SANTAS AA: [Symposium on cancer of the lung] Dia Med 32:1261-7, 27 June 60 (Sp)

BROWNELL RB: Concurrent or subsequent carcinoma of the larynx and bronchus. J Okla Med Ass 54:317-9, Jun 61

CARPINISAN C, GOLOGAN I, DUMITRESCU S: [Clinical, radiological and therapeutic considerations on 512 cases of bronchopulmonary neoplasms] Med Interna (Bucur) 12:1805-16, Dec 60 (Rum)

HACKL H: [On the macroscopic classification of bronchial carcinoma] Arch Geschwulstforsch 16:114-7, 1960 (Ger)

HESS F: [Etiology and therapy of bronchial cancer] Med Welt 34:1664-6, 26 Aug 61 (Ger)

OUDET P, WITZ JP, DELAGE J: [Evolutive changes of bronchiolar cancers. Contribution to the study of so-called cicatricial pulmonary cancers] J Franc Med Chir Thor 14:749-59, 1960 (Fr)

REINHOLD H, SAUERBREY R: [On the use of pulmophylline in bronchial carcinoma] Deutsch Gesundh 15:1360-3, 30 June 60 (Ger)

REID JD: The validity and value of histological and cytological classifications of lung cancer. Cancer 14:573-98, Jul-Aug 61

SUNDERMANN A, PANZRAM G: [Diseases of the respiratory tract. Bronchial carcinoma] Muenchen Med Wschr 102:1643-9, 26 Aug 60 (Ger)

SCHWARTZ P: Pulmonary cancer pulmonary tuberculosis. Report on patho-anatomical and statistical investigations. I. (1) Patho-anatomical observations concerning the concurrence of bronchial cancer and bronchial scars of tuberculous origin. (2) Remarks on statistical observations concerning the occurrence and causes of malignant tumors of respiratory organs in the United States. Acta Tuberc Scand 38:195-202, 1960

SCHWARTZ P: Pulmonary cancer and pulmonary tuberculosis. II. On the occurrence of malignant tumors of respiratory organs in males and the causes of their multiplication in the United States. Acta Tuberc Scand 38:203-12, 1960

SCHWARTZ P: Pulmonary cancer and pulmonary tuberculosis. III. The occurrence of malignant tumors of the respiratory organs in the female population of the United States. Acta Tuberc Scand 38:213-22, 1960

SANTIN G: [Bronchial carcinoma (radiological aspects of diagnosis and radiotherapy] Cir Ciruj 29:1-11, Jan 61 (Sp)

THEARLE DS: Bronchogenic carcinoma--the problem in 1960. Marquette Med Rev 26:34-42, Nov 60

ZDANSKY E: [Classification of the stages of bronchial carcinoma] Fortschr Roentgenstr 93:688-90, Dec 60 (Ger)

blood

CHEBURANOVA VM: [On changes of serum proteins in bronchogenic cancer] Ter Arkh 32:77-80, Nov 60 (Rus)

GOLD JA: Serum enzymes in bronchogenic carcinoma and other pulmonary diseases. Dis Chest 39:62-7, Jan 61

KUEHN RA: [β-paraproteinosis (atypical macroglobulinemia and hypo-γ-globulinemia in bronchial carcinoma] Z Ges Inn Med 15:977-8, 15 Oct 60 (Ger)

TODOROVICOVA H, SKOREPA J: [Esterolytic activity of the blood serum in bronchogenic carcinoma and in certain lung diseases] Sborn Lek 63:104-7, Apr 61 (Cz)

case reports

AMSLER R: [Hollow pulmonary cancers. 2 cases and their practical teachings] Concours Med 82:6177-84, 31 Dec 60 (Fr)

ANDREJEVIC M, STANKOVIC S, KOROLIJA P, MADIC R: [Contribution to the clinical picture of pleural epithelioma] Srpski Arh Celok Lek 89:5-11, Jan 61 (Ser)

Alveolar cell carcinoma. J Tenn Med Ass 54:252-5, Jul 61

ARANDA ROSELL A, CIPRES JACOME J, SCHULZ CONTRERAS M: [Pulmonary carcinoma and tuberculosis. Report of 3 cases of the combination] Rev Mex Tuberc 21:112-28, Jul-Dec 60 (Sp)

BANCHERO HR, CARNOVALI NS, PERAZZO DL: [Bronchogenic carcinoma of the esophageal form] Dia Med 32:1566-70 1 Aug 60 (Sp)

DE OCAMPO G, ESPIRITU R: Bronchogenic metastatic carcinoma of the choroid. Amer J Ophthal 52:107-10, Jul 61

EVEN R, ROUJEAU J: [The so-called primary alveolar carcinoma] Sem Hop Paris 37:78-81, 2 Jan 61 (Fr)

EISENSTAT M: Bronchogenic carcinoma. Canad Nurse 56:1095-9, Dec 60

FLEISCHMANN M: [Xanthoma of the knee joint] Acta Chir Orthop Traum Cech 27:386-90, Aug 60 (Cz)

GELFMAN NA: Bronchogenic carcinoma with Cushing's syndrome. A review with the report of an additional case. Amer Rev Resp Dis 83:555-62, Apr 61

HUGHES RK, BLADES B: Stable bronchogenic carcinoma. Postgrad Med 28:616-22, Dec 60

HILGER JR: Occult bronchogenic carcinoma. Case report. Ann Otol 69:1131-3, Dec 60

HUGHES RK, BLADES B: Multiple primary bronchogenic carcinoma. J Thor Cardiov Surg 41:421-9, Apr 61

HAVA O: [Dermoid and bronchogenic cystic tumors of the mediastinum] Rozhl Chir 40:468-73, Jul 61 (Cz)

JOHANSSON BW: Adams-Stokes attacks precipitated by swallowing in a patient with bronchial carcinoma. Amer J Cardiol 7:874-8, Jun 61

SHTEINTSANG AI, RABINOVICH RM: [On the problem of a prolonged course of bronchial cancer] Ter Arkh 33:23-8, Jun 61 (Rus)

VOGEL MD, KEATING FR Jr, BAHN RC: Clinics on endocrine and metabolic diseases. 5. Acute Cushing's syndrome associated with bronchogenic carcinoma. Proc Mayo Clin 36:387-93, 2 Aug 61

chemistry

GNAVI M, BALBO G: [The acid mucopolysaccharides in bronchial carcinoma] Minerva Med 51:4279-84, 15 Dec 60 (It)

complications

BALMES A: [Hemopathic forms of small cell bronchial cancer] Marseille Med 98:94-9, 1961 (Fr)

BILLINGHURST JR, THOULD AK, GALPIN OP, HINTON JM: Carcinoma and Cushing's syndrome. Brit Med J 5250:490-3, 19 Aug 61

BUCKBERG GD, FOWLER NO: Complete atrioventricular block due to cardiac metastasis of bronchogenic carcinoma. Circulation 24:657-61, Sep 61

Carcinoma and Cushing's syndrome. Brit Med J 5250:505-6, 19 Aug 61

DIAMOND MT: Carcinomatous neuropathy. Ann Intern Med 54:1259-66, Jun 61

FOGEL DE KORC E, CUNARRO DE GIMENO G: [Study of metastases in bronchogenic carcinoma] Hoja Tisiol 20:219-28, Dec 60 (Sp)

GOLDMAN KP: Gynaecomastia and bronchial carcinoma. Brit J Dis Chest 55:162-5, Jul 61

GORBON B: [Esophageal stenosis complicating a bronchial cancer] Rev Med Moyen Orient 18:294-6, May-Jun 61 (Fr)

HOFMANN W: [Spontaneous area rupture of the liver caused by cancer metastases] Zbl Allg Path 101:124-6, 15 Sep 60 (Ger)

HILLS AG, WOEBER KA: The syndrome of intrathoracic neoplasia with bilateral hyperfunction of the adrenal cortex. Ann Intern Med 54:1295-300, Jun 61

HOLINGER PH, JOHNSTON KC, JENSIK RJ, HURZELER D: Laryngeal and bronchial cancer. A study of double primary malignancy. Ann Otol 70:875-89, Jun 61

IVY HK: Renal sodium loss and bronchogenic carcinoma. Associated autonomic neuropathy. Arch Intern Med (Chicago) 108:47-55, Jul 61

IVANOVA NA, REVZIS MG: [Peripheral bronchogenic cancer of the lung with Pancoast's syndrome] Sovet Med 25:127-9, Aug 61 (Rus)

JAKOUBKOVA J, KACL J, KOLAR J, VANCURA J: [Metastases of pulmonary cancer to the bones of the hand] Cesk Rentgenol 14:396-9, Dec 60 (Cz)

KESZLER P, TEMESVARI A: [Simultaneous commissurotomy and pneumonectomy for mitral stenosis and bronchial carcinoma] Tuberkulozis 14:12-4, Jan 61 (Hun)

LUNG cancer and tuberculosis. Cancer Bull [Tex] 12:97-9, Sept-Oct 60

MORGAN MW, SIGEL B, WOLCOTT MW: Perforation of a metastatic carcinoma of the jejunum after cancer chemotherapy. Surgery 49:687-9, May 61

PEREZ PE, BERNATZ PE, DEVINE KD, WOOLNER LB: Associated primary endolaryngeal carcinoma and bronchogenic carcinoma. JAMA 177:596-9, 2 Sep 61

SOBEL M, RODMAN T, PASTOR BH: The incidence and clinical significance of cardiac involvement in bronchogenic carcinoma. Amer J Med Sci 240:739-48, Dec 60

SOBKOWICZ H: [A case of bronchogenic cancer with difficult to diagnose neurological complications] Neurol Neurochir Psychiat Pol 10:857-9, Nov-Dec 60 (Pol)

SENENKO AN: [On the association of malignant tumors with leukoses] Klin Med (Moskva) 39:104-8, Apr 61 (Rus)

TOUSSAINT R, ZERLETT G, RITZL F: [On a symptomatic treatment of typical concomitant symptoms in inoperable bronchial carcinoma] Ther Gegenw 99:382-4, Aug 60 (Ger)

TRACHTENBERG AS, ROSWIT B: Bronchogenic carcinoma metastatic to the hand. Amer J Roentgenol 85:886-90, May 61

WAREMBOURG H, NIQUET G, LEMAITRE G, LEKIEFFRE J, THOREUX M: [The pseudo-rheumatismal forms of Pierre Marie's hypertrophic pulmonary osteoarthropathy (H.P.O.A.)] Lille Med 5:931-6, Dec 60 (Fr)

diagnosis

ATKINS EC, LESLIE H: The diagnosis of bronchogenic carcinoma by cytologic smears. J Med Ass Georgia 50:175-6, Apr 61

BROCARD H: [How to examine a bronchopulmonary cancer] Rev Prat (Par) 11:803-16, 11 Mar 61 (Fr)

BERNARD E, WEIL J: [Clinical and radiological diagnosis of bronchopulmonary cancer] Rev Prat (Par) 11:785-801, 11 Mar 61 (Fr)

BUMBACESCU M, CUCU P: Considerations on the bronchoscopic diagnosis of bronchopulmonary cancer. Rumanian Med Rev 4:67-72, Jul-Sep 60

BARIETY M, LESOBRE R, OURY M: [Histological examination of the products of bronchial aspiration. I. Use in the diagnosis of bronchial cancers] Bull Soc Med Hop Paris 77:468-71, 14-21 Apr 61 (Fr)

BRANCADORO P, LOASSES A: [Cytodiagnosis in the clinical aspects of bronchial carcinoma. Experimental observations] Tumori 47:189-205, Mar-Apr 61 (It)

BRZOZOWSKI R: [A case of primary cancer of the lung with atypical course] Pol Tyg Lek 16:679-81, 1 May 61 (Pol)

BLUNDI E: [Bronchial carcinoma: bases for the early diagnosis] Med Cir Farm 293:129-30, May-Jun 61 (Por)

DENCK H, WURNIG P: [Differential diagnosis between small central segmental bronchial cancer and chronic pneumonia by terramycin therapy] Med Klin 56:741-6, 28 Apr 61 (Ger)

Difficulties in the diagnosis of bronchogenic carcinoma. Westminster Hospital, case reports. Med Serv J Canada 17:480-90, Jul-Aug 61

GROEN AS, REYNDERSH, WIEBERDINK J: [Mediastinoscopy] Ned T Geneesk 105:1014-7, 20 May 61 (Dut)

HALLE J, MONTMIGNY L, PARADIS G: [Bronchoscopic contribution to the diagnosis of bronchial cancer] Un Med Canada 90:254-6, Mar 61 (Fr)

KRESS HF von: [On the clinical aspects of operable lung tumors] Deutsch Med J 12:439-41, 5 Jul 61 (Ger)

LERNER MA, ROSBASH H, FRANK HA, FLEISCHNER FG: Radiologic localization and management of cytologically discovered bronchial carcinoma. New Engl J Med 264:480-5, 9 Mar 61

LEMOINE JM, CHRETIEN J, BROUET G: [Value of endoscopic findings in the diagnosis of primary bronchial carcinomas (304 patients)] Bull Soc Med Hop Paris 77:81-6, 27 Jan-3 Feb 61 (Fr)

SABAR IR, BERKTIN K: [Aortic aneurysm simulating bronchial cancer] Turk Tip Cem Mec 26:247-50, May 60 (Tur)

SCHUMANN G, HELBIG A: [Knuechel's seroreaction in pulmonary tuberculosis and bronchial carcinoma. Research on its value for clinical diagnosis an prognosis] Deutsch Gesundh 15:1428-32, 7 July 60 (Ger)

SVEJDA J, KOTAS J: [Remarks on the cytodiagnosis of bronchial carcinoma from the pathological-anatomical and roentgenological viewpoints] Zbl Allg Path 101:343-7, 23 Dec 60 (Ger)

STASZEWSKI J: [Manifestations of bronchial cancer and delayed diagnosis] Pol Tyg Lek 16:51-3, 9 Jan 61 (Pol)

SABOT G: [Bronchoscopic findings in 382 bronchopulmonary epitheliomas] Friuli Med 15:1547-64, Nov-Dec 60 (It)

UMIKER W: Typing of bronchogenic carcinoma. Typing by examination of sputum and bronchial aspirate: correlation with a new modified histologic classification. Arch Path (Chicago) 71:295-303, Mar 61

UMIKER WO: A new vista in pulmonary cytology; aerosol induction of sputum. Dis Chest 39:512-5, May 61

UMIKER W: The current role of exfoliative cytopathology in the routine diagnosis of bronchogenic carcinoma. A five-year study of 152 consecutive, unselected cases. Dis Chest 40:154-9, Aug 61

VOLLENWEIDER ER: [Pulmonary torulosis or cryptococcosis simulating bronchogenic cancer] Dis Med 32:2301-6, 17 Oct 60 (Sp)

VILLAR TG: [Pathological conditions of the lung simulating bronchopulmonary tumors] Gaz Med Port 14:25-54, Jan-Feb 61 (Por)

WIMAN LG: Clinical cytology in oto-rhino-laryngology. Exfoliative cytology of bronchial secretions and sputum. Acta Otolaryng (Stockh) Suppl 158:192-9, 1960

epidemiology

ALARCON DC: [Demography of cancer of the lung] Rev Mex Tubere 21:34-47, Jan-Jun 60 (Sp)

etiology

AUERBACH O, STOUT AP, HAMMOND EC, GARFINKEL L: Changes in bronchial epithelium in relation to cigarette smoking and in relation to lung cancer. New Engl J Med 265:253-67, 10 Aug 61

FAUVET J: [On the factors favoring or inducing bronchial cancer] Rev Prat (Par) 11:849-56, 11 Mar 61 (Fr)

LE GAL Y, BAUER WC: Second primary bronchogenic carcinoma. A complication of successful lung cancer surgery. J Thor Cardiov Surg 41:114-24, Jan 61

experimental

LEUCHTENBERGER C, LEUCHTENBERGER R, ZEBRUN W, SHAFFER P: A correlated histological, cytological, and cytochemical study of the tracheobronchial tree and lungs of mice exposed to cigarette smoke. II. Varying responses of major bronchi to cigarette smoke, absence of bronchogenic carcinoma after prolonged exposure, and disappearance of bronchial lesions after cessation of exposure. Cancer 13:721-32, July-Aug 60

in adolescence

SAHGAL KN, SAYED BA: Bronchogenic carcinoma in an eighteen year-old-boy. J Indian Med 35:408-9, 1 Nov 60

in old age

BANSMER G, LAWRENCE GH: Contraindications to surgery for bronchogenic carcinoma in the aged: usefulness of scalene lymph node biopsy. J Amer Geriat Soc 9:359-66, May 61

SABOT G: [Bronchoscopic examinations in old age. (Considerations on 340 bronchoscopic tests)] Friuli Med 15:808-19, Jul-Aug 60 (It)

pathology

BUERGEL E, OLECK HG: [On a right-sided paramediastinal sickle-shaped translucency in atrophy of the upper lobe] Fortschr Roentgenstr 93:160-3, Aug 60 (Ger)

DIKSHTEIN EA: [Changes in the bronchial tree in pneumoconioses combined with bronchogenic cancer] Vop Onkol 7(3):20-6, 1961 (Rus)

FLEISCHER J: [Tumor cells in the peripheral blood and sternal marrow] Med Welt 9:422-30, 4 Mar 61 (Ger)

FURTADO D: [Cancer of the lung as seen by the neurologist] J Med (Porto) 44:913-24, 29 Apr 61 (Por)

GARLAND LH: Bronchial carcinoma. Lobar distribution of lesions in 250 cases. Calif Med 94:7-8, Jan 61

GALY P: [The anatomopathological problem of cancer of the lung] Rev Prat (Par) 11:771-82, 11 Mar 61 (Fr)

GUMPEL F: [Fatal intestinal hemorrhage as the 1st sign of bronchial carcinoma] Zbl Chir 86:737-40, 25 Feb 61 (Ger)

NEIDHARDT HW, MONZEN T, GRIFFITH KM, RUSSELL WO: Exfoliated cancer cells in the bronchi of lungs resected for bronchogenic carcinoma. Acta Cytol 5:177-81, May-Jun 61

ONUIGBO WI: The limitation of metastases in lung cancer. Tubercle 42:248-51, Jun 61

SUMMER K: [On the clinical aspects and differential diagnosis of the polyneuritis syndrome in bronchial carcinoma] Krebsarzt 15:296-308, Jul-Aug 60 (Ger)

UMIKER W, FRENCH AJ: Bronchogenic carcinoma. A second look at cell type. Cancer 13:1053-61, Sept-Oct 60

physiology

SIMECEK C, HOLUB E: Pneumomediastinography in carcinoma of the lung. Thorax 16:65-7, Mar 61

prevention & control

BOGEN E, BOGEN DS, TANNER RI: The prevention of lung cancer. Applications of some current theories. Calif Med 95:111-4, Aug 61

PINELES S: [Means for the prevention of bronchogenic cancer] Vop Onkol 7(7):105-11, 1961 (Rus)

radiography

DREVVATNE T, FRIMANN-DAHL J: Peripheral bronchial carcinomas. A radiological and pathological study. Brit J Radiol 34:180-6, Mar 61

JAHN O: [Bronchographic stratigraphy with ioduron B in a case of bronchial carcinoma] Magy Radiol 12:211-6, Nov 60 (Hun)

MARTIN PL, BROUSSIN J: [Further cases of bronchopulmonary cancers studied by tomography, according to the Frain technic] J Radiol Electrol 42:69-70, Jan-Feb 61 (Fr)

MISKOVITS G, SZUCS S: Azygography in bronchogenic carcinoma. Dis Chest 40:24-8, Jul 61

RESCIGNO B, D'ALFONSO G, BARIFFI F: [Bronchography and angiopneumography as pre-operative investigations in the study of bronchial carcinoma] Arch Tisiol 16:417-28, May 61 (It)

SEMENOVSKII ML, KOSTASH GA: [On the significance of selective angiography of the lungs in the evaluation of operable possibilities in primary bronchial cancer] Vestn Rentzenol Radiol 35:9-13, Jul-Aug 60 (Rus)

SOUDERS CR, SMEDAL MI: The selection of the patient with bronchogenic carcinoma for x-ray therapy. Surg Clin N Amer 41:761-8, Jun 61

TORRETTA A, FARINET G: [Considerations on 150 cases of bronchial carcinoma, with special reference to the initial forms radiologically resembling pulmonary tuberculosis] Minerva Med 51:3764-72, 7 Nov 60 (It)

radiotherapy

ABELLO J: [Cancer of the lung irradiated with the cobalt bomb (Histopathological study)] Rev Esp Tuberc 29:355-86, Aug 60 (Sp)

BLOEDORN FG, COWLEY RA, CUCCIA CA, MERCADOR Jr: Combined therapy: irradiation and surgery in the treatment of bronchogenic carcinoma. Amer J Roentgenol 85:875-85, May 61

BONNEAU H, LIEUTAUD R, SOMMER D: [Anatomopathological study of the action of cobalt 60 on bronchial cancers] Rev Tuberc (Par) 25:29-40, Jan 61 (Fr)

DELARUE J, PIERQUIN B, DAUMET P, DEPIERRE R, ABELANET R, POINTILLART J, DAUSSY M: [The preoperative treatment of bronchial cancers with the betatron (22 MeV)] J Franc Med Chir Thor 14:661-95, 1960 (Fr)

EICHHORN HJ: [Preoperative radiotherapy of bronchial carcinoma with cobalt 60] Radiobiol Radiother 1:323-30, Nov-Dec 60 (Ger)

HAHN PF, MENEELY GR, CARLSON RI, ALSOBROOK W: Adjuvant use of silver-coated radioactive colloidal gold in treatment of bronchogenic carcinoma by pneumonectomy. J Nucl Med 1:273-9, Oct 60

PIERQUIN B, TUBIANA M: [The possibilities of radiotherapy in bronchial cancers] Rev Prat (Par) 11:833-6, 11 Mar 61 (Fr)

PINELES S, DRAGON V: [Roentgen therapy through lead grids in bronchopulmonary cancers] Med Interna (Bucur) 13:137-42, Jan 61 (Rum)

statistics

BARNES BO: One factor in increase of bronchial carcinoma. JAMA 174:2229-30, 31 Dec 60

CAPPELEN C Jr, EFSKIND L, POPPE E: Bronchial carcinoma with special regard to the prognosis. Acta Path Microbiol Scand Suppl 148:23-33, 1961

HILLIS BR, CAMERON JA: Observations on 100 cases of bronchial carcinoma in a rural area. Thorax 15:240-3, Sep 60

McEVOY CD Jr, WADSWORTH R C: Bronchogenic carcinoma. Eastern Maine General Hospital, 1948-1958. J Maine Med Ass 51:430-2, Dec 60

YASHAR JJ, MICOLONGHI T: Ten-year review of bronchogenic carcinoma in a community hospital. Rhode Island Med J 44:30-4, Jan 61

surgery

ADAMS W, NELSEN AL, NELSEN J: [Bronchogenic carcinoma. Some important factors for improving its surgical treatment] Resen Clin Cient 29:199-203 contd, Aug 60 (Por)

ADAMS W, NELSEN AL, NELSEN J: [Bronchogenic carcinoma. Some important factors for the improvement of its surgical treatment] Resen Clin Cient 29:235-40 concl, Sep-Oct 60 (Por)

BIANCALANA L: [Results of the surgical treatment of bronchial carcinoma] Minerva Med 51:3002-5, 8 Sept 60 (It)

BINET JP: [Place of surgery in the treatment of primary cancer of the lung] Rev Prat (Par) 11:825-30, 11 Mar 61 (Fr)

BOYD DP: Choice of operation for bronchogenic carcinoma. Surg Clin N Amer 41:755-60, Jun 61

CRESPO ALVAREZ A, MARTINEZ BORDIU C, PAZ ESPESO F: [Therapeutic indications in bronchial cancer] Bol Cult Cons Med Esp 23:7-20, June 60 (Sp)

CLAGETT OT: Carcinoma of the lung. Texas J Med 56:838-42, Nov 60

EFFLER DB, BARR D: Five-year survival after surgery for bronchogenic carcinoma. An analysis of twenty-one cases. Dis Chest 38:417-22, Oct 60

JENNY RH: [Results of radical operations in bronchial carcinoma] Klin Med (Wien) 16:208-11, Apr 61 (Ger)

LAWRENCE GH, WALKER JH, PINKERS L: Extended resection of bronchogenic carcinoma. A reappraisal and suggested plan of management. New Engl J Med 263:615-20, 29 Sept 60

LATREILLE R, LATARJET M: [What is the status of surgical treatment of primary cancer of the lung?] Lyon Chir 56:656-68, Sep 60 (Fr)

MATHEY J, DENIS B, BINET JP, GALEY JJ, BICAL R, AIGUEPERSE J: [The importance of bronchial and tracheobronchial anastomoses in parenchymal conservative surgery of bronchial cancer] Ann Chir (Par) 15:537-48, May 61 (Fr)

NEGRE E, PUJOL H, THEVENET A: [Report on 119 operations for bronchopulmonary cancers] Ann Chir (Par) 15:549-51, May 61 (Fr)

PINKERS LH, LAWRENCE GH: Does a carcinomatous scalene node contraindicate pulmonary resection? Dis Chest 38:516-8, Nov 60

REITTER H: [The metastasis of bronchial carcinoma and prospects of recovery after radical surgical treatment] Langenbeck Arch Klin Chir 295:943-8, 1960 (Ger)

SHIELDS TW: Lobectomy in the treatment of bronchogenic carcinoma. Int Abstr Surg 112:1-8, Jan 61. In: Surg Gynec Obstet 112(1), Jan 61

CARCINOMA, BRONCHOGENIC

SIMBICH R: [5-year recovery in bronchial carcinoma and late functional sequelae in the lesser circulation after lung resection] Langenbeck Arch Klin Chir 295;666–71, 1960 (Ger)
WASSNER UJ, LINDEN G, VEELKEN DM: [Functional late sequelae after pneumonectomy in bronchial carcinoma] Thoraxchirurgie 8:515–31, Feb 61 (Ger)
WEILLER P: [History of the surgical treatment of bronchopulmonary cancer] Rev Prat (Par) 11:767–9, 11 Mar 61 (Fr)

therapy

GOEDEL M: [On symptomatic treatment of inoperable bronchial carcinoma with special reference to felsol] Med Klin 55;2120–1, 18 Nov 60 (Ger)
HAHN PF: The adjuvant therapy of bronchogenic carcinoma following pneumonectomy or lobectomy with the intrathoracic introduction of silver-coated radioactive colloidal gold. Nucl Med (Stuttg) 1:230–7, 1 July 60
RAZIS DV, AMBRUS JL, ROSS CA, STUTZMAN L, SOKAL JE, REJALI AB: AB-103, a new chemotherapeutic agent in the treatment of bronchogenic carcinoma - a preliminary report. Cancer Chemother Rep 9:37–8, Nov 60
RAZIS DV, AMBRUS JL, ROSS CA, STUTZMAN L, SOKAL JE, REJALI AM, BARDOS TJ: Use of AB-103 (a "dual antagonist") in the treatment of bronchogenic carcinoma. Cancer 14:853–61, Jul–Aug 61
SHAW RR, PAULSON DL, KEE JL Jr: Treatment of the superior sulcus tumor by irradiation followed by resection. Ann Surg 154:20–40, Jul 61
TOCKER AM, GIVNER D, DIETRICH LE Jr, SCHNITZLER C, REALS WJ: Selective pulmonary high carcinolytic agent concentration in the treatment of bronchogenic carcinoma. A preliminary experimental report. Amer Surg 27:404–9, Jun 61
VERMA SR: Observations on the treatment of bronchogenic carcinoma with nitrogen mustard. J Indian Med Ass 35:234–6, 16 Mar 61
WOLF J, SPEAR P, YESNER R, PATNO ME: Nitrogen mustard and the steroid hormones in the treatment of inoperable bronchogenic carcinoma. Amer J Med 29:1008–16, Dec 60

CARCINOMA, COLLOID

ARNOUS J, PARNAUD E: [Colloid epitheliomas of the anus with fistulous form] Arch Mal Appar Dig 49(7–8)Suppl:67–70, July–Aug 60 (Fr)
TREMBLAY R, BONENFANT JL: [Colloid epithelioma of the breast] Canad J Surg 4:534–6, Oct 61 (Fr)

case reports

LAURENCE AE: [Colloid adenocarcinoma of the cecum. Presentation of a case] Prensa Med Argent 47:2979–80, 4 Nov 60 (Sp)
LANE V: Carcinoma of the urachus. Irish J Med Sci 435;268–71, Jun 61

diagnosis

MELAMED MR, ROBBINS GF, FOOTE FW Jr: Prognostic significance of gelatinous mammary carcinoma. Cancer 14:699–704, Jul–Aug 61

CARCINOMA, DUCTAL

HURIEZ C, BENOIT M, AGACHE P: [Paget's disease of the breast and its extra-mammary localizations] Lille Med 6:126–33, Feb 61 (Fr)
TOKER C: Some observations on Paget's disease of the nipple. Cancer 14;653–72, Jul–Aug 61

case reports

BECKER SW Jr, BRENNAN B, WEICHSELBAUM PK: Genital Paget's disease. AMA Arch Derm 82;857–64, Dec 60
GRODSKY L: Extramammary Paget's disease of the perianal region. Dis Colon Rectum 3;502–10, Nov–Dec 60
MURI O Jr: Paget's disease of the vulva. A report of four cases. Acta Path Microbiol Scand 49:401–7, 1960
YOELL JH, PRICE WG: Paget's disease of the perineal skin with associated adenocarcinoma. AMA Arch Derm 82;986–91, Dec 60

complications

SMULDERS J, SMETS W: [The metastases of mammary carcinomas. Frequency of pituitary metastases] Bull Ass Franc Cancer 47:434–56, Jul–Sep 60 (Fr)

diagnosis

WIMAN LG, SKOGH M: [Cytodiagnosis of Paget's disease of the nipple. Some reflections on a case with negative biopsy] Svensk Lakartidn 57:3154–8 passim, 4 Nov 60 (Sw)

metabolism

NEUBECKER RD, BRADSHAW RP: Mucin, melanin, and glycogen in Paget's disease of the breast. Amer J Clin Path 36:49–53, Jul 61

pathology

DUPONT A: [An atypical histological form of Paget's disease of the breast] Arch Belg Derm Syph 16:291–2, Oct 60 (Fr)
SOLHEIM O: [Paget's disease of the nipple] Nord Med 64:1442–6, 17 Nov 60 (Nor)

CARCINOMA, EPIDERMOID

ALONSO ARTIEDA MA, OLIVA ALDAMIZ H: [Spinous cell epithelioma of the tongue. Its diagnosis and surgical treatment] Rev Clin Esp 77:404–11, 30 June 60 (Sp)
ABELL MR, GOSLING JR: Intraepithelial and infiltrative carcinoma of vulva: Bowen's type. Cancer 14:318–29, Mar–Apr 61
BLANCHARD O: [Carcinoma "in situ" of the uterine cervix?] J Int Coll Surg 34:387–91, Sept 60 (Sp)
BAPTISTA AP: [Cutaneous epitheliomas. Diagnosis and treatment] J Med (Porto) 43:699–710, 3 Dec 60 (Por)
BAZALA W: [Bowen's disease—a contribution to the problem of carcinogenesis] Zbl Gynaek 83;503–12, 1 Apr 61 (Ger)
CRAMER HJ: [A contribution to the subject "squamous epithelial carcinoma of the skin of the so-called mucosal type"] Arch Klin Exp Derm 212:421–30, 1961 (Ger)
DI BELLO B, ZILLI L: [Association of cancer and magnesophagus in 2 brothers] Acta Chir Ital 16:267–94, Mar–Apr 60 (It)
DUGOIS P, COLOMB L, GAGNAIRE J: [Apropos of epitheliomas on wens] Bull Soc Franc Derm Syph 67:825–6, Aug–Oct 60 (Fr)
FLUHMANN CF: Carcinoma in situ and the transitional zone of the cervix uteri. Obstet Gynec (NY) 16:424–37, Oct 60
FUENTES AGUILAR R: [Cancer in the cervical stump] Rev Sanid Milit (Mex) 13:62–8, Oct–Dec 60 (Sp)
HURIEZ C, BENOIT M, LEBEURRE R: [On 1002 cases of malignant cutaneous tumors observed in 6 years at the Clinique Dermatologique of Lille] Lille Med 6:134–42, Feb 61 (Fr)
LASH H, ERICH JB: Epithelioma of the tongue. Results of treatment in 217 cases. Amer J Surg 102:42–7, Jul 61
MOREIRA PM, GOMES DA SILVEIRA JC: [Therapy governed by the diagnosis of stage 0 cancer of the uterine cervix] Rev Ginec Obstet (Rio) 106;461–80, Jun 60 (Por)
MIKHAILOV VP, TEREKHOVA AA, GEVORKIAN GG: [Intraepithelial cancer of the cervix uteri (morphology, clinical aspects, therapy)] Akush Ginek 37;89–95, May–Jun 61 (Rus)
NICKOL HJ: [So-called mixed tumors of the mesopharynx] Arch Ohr Nas Kehlkopfheilk 176;575–9, 1960 (Ger)
NICOL JY, GRIFFE J, BOREL J: [Pedicled epithelioma-sarcoma of the esophagus] Mem Acad Chir 87;302–5, 1–15 Mar 61 (Fr)
OBER KG, KAUFMANN C, HAMPERL H: [Carcinoma in situ, beginning carcinoma and clinical cancer of the cervix uteri. Its diagnosis and therapy and its influence on results of cancer therapy] Geburtsh Frauenheilk 21:259–97, Mar 61 (Ger)
PAPADIA S: [Squamous carcinoma with mucous cells and muco-epidermoid carcinoma of the cervix uteri] Minerva Ginec 13:56–67, 31 Jan 61 (It)
SWIRSKI S, LA RUFFA H: [Cancer of the back of the hand. Its therapy] Sem Med (B Air) 116:1106–8, 9 June 60 (Sp)
THALY H, RAGEOT M, LINDREC L, BORD A: [Apropos of malpighian epitheliomas of the rectum] Rev Med Franc 41;359–65, Sept 60 (Fr)

blood

HEVESY GC, KOTTMEIER HL: Turnover of plasma iron in cancer patients prior to and after treatment. Acta Obstet Gynec Scand 39:675–80, 1960

case reports

BONDI R: [Spinous cell carcinoma on an amputation cicatrix irritated for 40 years] Arch De Vecchi Anat Pat 34;255–79, Nov 60 (It)
BERTRAND-FONTAINE T, ORCEL L, LAGUILLAUMIE B de: [A peculiar form of cancer of the bile ducts. Cancer of the cervico-cystic region. (Apropos of a further case)] Arch Anat Path (Par) 9:60–4, Mar 61 (Fr)
BASU S: Cancer vw. J Indian Med Ass 36:416, 1 May 61
CASE records of the Massachusetts General Hospital. Case 46421. New Engl J Med 263;804–8, 20 Oct 60
CASE records of the Massachusetts General Hospital. Case 46402. New Engl J Med 263:702–5, 6 Oct 60
Case records of the Massachusetts General Hospital, Case No. 46441. New Engl J Med 263:913–7, 3 Nov 60
CATALDO J: Giant laryngocele with epidermoid epithelioma. Med Radiogr Photogr 36;56–7, 1960
CRUZE K, MAAS HE, CLARKE JS, EL-FARRA S: Squamous cell carcinoma of the stomach. A case report. Gastroenterology 39;787–9, Dec 60
Case records of the Massachusetts General Hospital. Case 33–1961. New Engl J Med 264:991–5, 11 May 61
CAPPELLANO R: [Tumors of the submandibular region] Rev Bras Cir 41:220–6, Mar 61 (Por)
Case records of Massachusetts General Hospital. Case 55–1961. New Engl J Med 265;239–44, 3 Aug 61
CARTER ER, SALVAGGIO AT, JARKOWSKI TL: Squamous cell carcinoma of the vagina following vaginal hysterectomy for intraepithelial carcinoma of the cervix. Amer J Obstet Gynec 82;401–4, Aug 61
COLOMB D, VAYRE J, LENGLET P: [Cutaneous atrophy of the uncovered regions with dyskeratoses and multiple epitheliomatoses. Pathogenic discussion. Arsenism. Hypovitaminosis A] Lyon Med 93:189–91, 6 Aug 61 (Fr)
CAMPOS E: [Considerations on Bowen's disease] Rev Bras Oftal 20:287–95, Sep 61 (Por)
DZIOBA A: [2 cases of Bowen's disease] Ginek Pol 31:305–8, May–Jun 60 (Pol)
DEGOS R, KAUFMANN P, CIVATTE J, MOULY R: [Spinocellular epithelioma on atheroma] Bull Soc Franc Derm Syph 67;187–90, Apr–May 60 (Fr)
DURANDO AC, RAFFAELE AA, BASSI WR: [Simultaneous primary carcinomas] Prensa Med Argent 47:1353–4, 20 May 60 (Sp)
DEBAIN JJ: [Bowen's dyskeratosis with multiple pharyngo-laryngeal localizations. Presentation of a patient] Ann Otolaryng (Par) 77:941–3, Dec 60 (Fr)
DEGOS R, CIVATTE J, TOURAINE R: [Ferguson-Smith epithelioma] Bull Soc Franc Derm Syph 67:855–60, Nov–Dec 60 (Fr)
EMBREY MP: Vulval carcinoma complicating condylomata acuminata. J Obstet Gynaec Brit Comm 68:503–4, Jun 61
FIEDLER HW, COSTIN RL: Carcinoma of the conjunctiva after enucleation. A case report. Arch Ophthal (Chicago) 65:669–71, May 61
FAVERO PA, MONDINI S: [On lymphoepithelioma of the thymus] Arch Ital Chir 87:133–48, 1961 (It)
GIORGI G: [Primary carcinoma of Bartholin's gland. Report of a case] Minerva Ginec 12:429–34, 30 Apr 60 (It)
GIGLIOLI O: [Spinous cell carcinoma in a bladder diverticulum] Arch De Vecchi Anat Pat 33:813–28, Oct 60 (It)
GELATI M, VESIOLI O: [Tumoral medullary metastases in lymphoid leukemia, and lymphatic leukemoid reactions in the course of malignant neoplasms] G Clin Med 41:1661–74, Dec 60 (It)
GARLOCK JH, RICHTER R: Carcinoma in a pharyngo-esophageal diverticulum: a case report. Ann Surg 154:259–62, Aug 61
KEMP WN: Inoperable carcinoma of the cervix: preliminary report of a case and a new approach to treatment. Canad Med Ass J 84:437, 25 Feb 61
LISTER A, DALLEY VM: Multiple epitheliomata of the eyelids of one eye. Brit J Ophthal 44;638–9, Oct 60
LANGE, GUILLEMETEAU, MURET, DELPOUX: [Considerations on the ureteral metastases of uterine cancer] J Urol Nephrol (Par) 67;203–8, Mar 61 (Fr)
MASSE L, SENTUCQ M: [Primary epithelioma of the appendix] Bordeaux Chir 1;5–11, Jan 60 (Fr)
MARIN-PADILLA M, DEWAN CH: Squamous-cell carcinoma of ampulla of Vater. Case report and review of the literature. Guthrie Clin Bull 29:148–53, Jan–Apr 60
MICIELI G: [An interesting case] Ann Ital Chir 37:349, 1960 (It)
McLEOD AG, CAVANAGH D: Multiple primary carcinoma of the uterus. Review of the literature and report of a case. Amer J Surg 102;99–102, Jul 61
MALKIN M: Submaxillary duct obstruction from invading carcinoma. Report of a case. Oral Surg 14;994–6, Aug 61
MICHAUD P, SAUBIER E, VIARD H, TERMET H, CUILLERET J: [Cancer on peptic esophagitis. (Apropos of 4 observations)] Arch Mal Appar Dig 50:964–72, Sep 61 (Fr)
ORMEA F, ALBERTAZZI F: [Basal and spinous cell epithelioma duplex] Minerva Derm 35;493–4, Dec 60 (It)
OPIT LJ: Carcinoma of the urethra. Aust New Zeal J Surg 30;288–91, May 61
POTTER JF: A case of carcinoma of the urinary bladder. Med Ann DC 30;19–22, Jan 61
SCHUELKE K, HIRSCH HH: [Priapism in carcinoma of the urethra] Zbl Chir 85;2208–11, 5 Nov 60 (Ger)
SCHMIDT W: [An unusual laryngeal carcinoma] Zbl Allg Path 102;118–21, 4 May 61 (Ger)
Squamous cell carcinoma of the maxillary antrum. J Kansas Med Soc 62;362–5, Aug 61
SAMUELS B, BRADBURN DM, JOHNSON CG: Primary carcinoma in situ of the vagina. A case report and review of the literature. Amer J Obstet Gynec 82;393–6, Aug 61
Tumor clinic conference. Cancer Bull [Tex] 13;14–5, Jan–Feb 61
TERRY JL, GAISFORD JC, HANNA DC: Pilonidal sinus carcinoma. Amer J Surg 102;665–9, Sep 61
UTRATA J: Carcinoma of epiglottis. A case report emphasizing value of routine laryngoscopy. Ohio Med J 57;533–4, May 61
VITALE W: [Multiple spinocellular carcinomas of the skin in O,R,L, sites (description of a case)] Minerva torinolaring 10;260–5, Oct 60 (It)
VREBOS JE, MASSON JK, HARRISON EG Jr: Metastatic carcinoma of the mandible with primary tumor in the lung. Amer J Surg 102;52–7, Jul 61
WINSTON RR, SCHAEFFER WE Jr: Metastatic cardiac tumor from squamous cell carcinoma of the tongue. Guthrie Clin Bull 30;36–45, Oct 60
YAMAKAWA K, TSUCHIYA Y, NAITO S, KAWAGUCHI JS: A case report of thymic cyst. Dis Chest 39;542–5, May 61
ZINGLER LA: Squamous cell carcinoma; a case report. J Amer Podiat Ass 51:278, Apr 61

chemistry

BOTELLA-LLUSIA J, FORAKER AG, HOPMAN BC, NESBITT RE Jr, STEIN AA: Symposium on probable or possible malignant cervical lesions - carcinoma in situ. I, Histology of carcinoma in situ. Histochemistry of carcinoma in situ. Acta Cytol 5;359–68, Sep–Oct 61
FORAKER AG: "pH signature" of skin carcinoma. An application of the "pH signature" technique to sections of skin of basal- and squamous-cell carcinoma. Arch Derm (Chicago) 83:392–401, Mar 61

MANGLANO JI: [Glycogen demonstration in carcinomata in situ, "beginning" and advanced squamous epithelial carcinoma of the cervix uteri] Arch Gynaek 194:586-93, 1961 (Ger)

complications

DUPERRAT B, GUILAINE J, DEMAY C: [Erythema gyratum in relation to a metastatic cervical carcinoma] Bull Soc Franc Derm Syph 68:20-1, Jan-Mar 61 (Fr)

GOLDSCHMIDT F: [Circumscript carcinoma in the wall of a branchiogenic cyst] Mschr Ohrenheilk 95:335-40, Jul 61 (Ger)

GOSWITZ JT, ULLERY JC: Surgical management of acute obstructive anuria due to stage IV carcinoma of the cervix. Surg Gynec Obstet 113:521-3, Oct 61

MARKS LJ, ANDERSON AE, LIBERMAN H: Carcinoma of the lung associated with marked adrenocortical hyperplasia and adrenal hyper-responsiveness to ACTH in the absence of Cushing's syndrome. Ann Intern Med 54:1243-8, Jun 61

PEREZ PE, BERNATZ PE, DEVINE KD, WOOLNER LB: Associated primary endolaryngeal carcinoma and bronchogenic carcinoma. JAMA 177:596-9, 2 Sep 61

SHARMA KD, SHRIVASTAVA JB, AGARWAL S: Three genital tumors in one woman. Amer J Obstet Gynec 80:1111-4, Dec 60

STICH W, LANGHAMMER H: [Multiple carcinoma and leukemia. The simultaneous incidence of skin carcinoma, uterus carcinoma and chronic myeloid leukemia] Muenchen Med Wschr 103:502-4, 10 Mar 61 (Ger)

TEMIME P, FIERE A: [Grade I spinocellular epithelioma of a finger and subclavicular lupus vulgaris in a patient of cavitary tuberculosis] Bull Soc Franc Derm Syph 67:760-1, Aug-Oct 60 (Fr)

WEINER JJ, SALA AM: Chronic lymphatic leukemia associated with carcinoma. J Abdom Surg 3:15-6, Jan 61

diagnosis

AGUIRRE F, QUIROZ N: [Diagnosis of cervico-uterine cancer in situ] Ginec Obstet Mex 16:277-86, May-Jun 61 (Sp)

BRUX J de, DUPRE-FROMENT J: [Should intra-epithelial carcinoma of the uterine cervix be dissected? (Histological and cytological study)] Gynec Obstet (Par) 59:457-77, Aug-Oct 60 (Fr)

FERREIRA C do A, GEBARA D, SCHNEIDER G: [Colpocytodiagnosis of 60 cases of intraepithelial carcinoma of the uterine cervix] An Bras Ginec 49:279-88, May 60 (Por)

INVERNIZZI M: [Prognostic possibilites, from data of histopathological evaluation, of prickle cell carcinoma of the tongue] Arch Ital Otol 71:703-11, Sep-Oct 60 (It)

KAPLAN BL: [On the problem of the diagnosis of intraepithelial cancer of the cervix uteri. (Preliminary report)] Vop Klin Lech Zlok Novoobraz 6:215-38, 1959 (Rus)

KRUECKEMEYER K: [Thoughts on the problems of so-called superficial carcinoma of the uterine cervix] Deutsch Med J 12:465-7, 20 Jul 61 (Ger)

MAURI S: [Preliminary karyological studies in the diagnosis of tumors in geriatrics] G Geront 8:851-9, Sep 60 (It)

STEIN AA: Carcinoma in situ of cervix uteri. A histologic histochemical study. Western J Surg 68:vi passim, July-Aug 60

SCHULMAN H, CAVANAGH D: Intraepithelial carcinoma of the cervix. The predictability of residual carcinoma in the uterus from microscopic study of the margins of the cone biopsy specimen. Cancer 14:795-800, Jul-Aug 61

SCOKEL PW 3d, COLLIER FC, JONES WN, McMANUS JF, HUTCHINS K: Relation of carcinoma in situ of the vagina to the early diagnosis of vaginal cancer: report of a case. Amer J Obstet Gynec 82:397-400, Aug 61

SOKOLOVSKII RM, DERAZHNE AB, MALYSHEVA ZI: [Morphological diagnosis of carcinoma in situ of the cervix uteri] Vop Onkol 7(8):43-54, 1961 (Rus)

SMITH RR, CAULK RM, RUSSELL WO, JACKSON CL: End results in 600 laryngeal cancers using the American Joint Committee's proposed method of stage classification and end results reporting. Surg Gynec Obstet 113:435-44, Oct 61

WILLIAMS KR, BUTCHER HR Jr: Cutaneous carcinoma mistaken for stasis ulcer of the leg. Amer Surg 27:1-2, Jan 61

etiology

HOLLEY PS, MELLINGER GT: Leukoplakia of the bladder and carcinoma. J Urol 86:235-41, Aug 61

KOSS LG, MELAMED MR, DANIEL WW: In situ epidermoid carcinoma of the cervix and vagina following radiotherapy for cervical cancer. Cancer 14:353-60, Mar-Apr 61

SCHIFF BL: Carcinoma developing in psoriatic lesions. Rhode Island Med J 43:567-8, Sept 60

SORGER K, MYRDEN JA: Verrucous carcinoma of the buccal mucosa in tobacco-chewers. Canad Med Ass J 83:1413-7, 31 Dec 60

experimental

BALDWIN RW, CUNNINGHAM GJ, PRATT D: Studies on the carcinogenic action of motor engine oil additives. Brit J Cancer 15:123-6, Mar 61

GHADIALLY FN, NEISH WJ: Porphyrin fluorescence of experimentally produced squamous cell carcinoma. Nature (Lond) 188:1124, 24 Dec 60

GATES O, WARREN S: Histogenesis of lung carcinoma in mice induced by gamma radiation. Arch Path (Chicago) 71:693-713, Jun 61

KUTNER LJ, SOUTHAM CM: Growth of human cancer cells (HEp 2) in newborn rats. Proc Soc Exp Biol Med 104:785-7, Aug-Sept 60

KELLEY GG, VAIL MH, ADAMSON DJ, PALMER EA: The isolation and propagation of human epidermoid carcinoma cells resistant to 6-mercaptopurine. Amer J Hyg 73:231-5, Mar 61

MERKER PC, ANIDO P, MANTEL N: A study of human epidermoid carcinoma (H.Ep. No. 3) growing in conditioned Swiss mice. II. Statistical methods and steroid therapy. Cancer Res 21:869-75, Aug 61

REHAK A: [Experimental model of kerato-acanthoma produced in rabbits by means of intradermal methylcholanthrene] Neoplasma 7:268-77, 1960 (Ger)

REHAK A: [Histopathological changes in experimental kerato-acanthoma] Neoplasma 7:278-88, 1960 (Ger)

SYKES JA, DMOCHOWSKI L, WYNNE ES: Bovine ocular squamous-cell carcinoma. IV. Tissue-culture studies of bovine ocular squamous-cell carcinoma and its benign precursor lesions. J Nat Cancer Inst 26:445-71, Feb 61

TELLER MN, WOOLLEY GW: Transplantable human tumors in experimental chemotherapy. The effects of Cytoxan on H.S. No. 1 and H.Ep No. 3 in the rat. Cancer Res 21:881-4, Aug 61

in pregnancy

AYRE JE, SCOTT JW: Carcinoma in situ in pregnancy. JAMA 176:102-5, 15 Apr 61

BOTTOMY JR, BOYD RA: The clinician's dilemma: conization for evaluation of carcinoma in situ of the cervix in pregnancy. Southern Med J 54:584-93, Jun 61

MOORE JG, MORTON DG, APPLEGATE JW, BASHORE RA: Superficial carcinoma of the uterine cervix in pregnancy. Surg Gynec Obstet 113:339-45, Sep 61

jurisprudence

ECK H: [Renal calculus, carcinoma of the renal pelvis and expert testimony] Bruns Beitr Klin Chir 201:31-6, 1960 (Ger)

metabolism

BROCKMAN RW, KELLEY GG, STUTTS P, COPELAND V: Biochemical aspects of resistance to 6-mercaptopurine in human epidermoid carcinoma cells in culture. Nature (Lond) 191:469-71, 29 Jul 61

pathology

ASHWORTH CT, STEMBRIDGE VA, LUIBEL FJ: Symposium on probable or possible malignant cervical lesions - carcinoma in situ. I. Histology of carcinoma in situ. A study of basement membranes of normal epithelium, carcinoma in situ and invasive carcinoma of uterine cervix utilizing electron microscopy and histochemical methods. Acta Cytol 5:369-84, Sep-Oct 61

BLUEMLEIN H: [Histological structure and course of the disease in squamous cell carcinoma of the tonsil] Arch Ohr Nas Kehlkopfheilk 176:551-7, 1960 (Ger)

BAJARDI F, SIRTORI C: Symposium on probable or possible malignant cervical lesions - carcinoma in situ. I. Histology of carcinoma in situ. The atypical non-invasive zones around invasive cervical carcinoma. Acta Cytol 5:355-8, Sep-Oct 61

BAJARDI F, GAUDE FROY MG, KRIMMENAUR, TAYLOR CW: Symposium on probable or possible malignant cervical lesions - carcinoma in situ. I, Histology of carcinoma in situ. What is not carcinoma in situ? Acta Cytol 5:331-9, Sep-Oct 61

BICKENBACH W, SOOST HJ, CAMPOS J, FIDLER HK, BOYES DA: Symposium on probable or possible malignant cervical lesions - carcinoma in situ. I. Histology of carcinoma in situ. What percentage of cervices show early invasion in serial histological sections in uteri which were removed under the biopsy diagnosis of "carcinoma in situ"? Acta Cytol 5:340-4, Sep-Oct 61

BAJARDI F, BICKENBACH W, SOOST HJ, BRUX J de, WENNER-MANGEN H: Symposium on probable or possible malignant cervical lesions - carcinoma in situ. I, Histology of carcinoma in situ. Nomenclature of the atypical epithelium. Acta Cytol 5:344-54, Sep-Oct 61

DE N: Polyploidy and radiosensitive behaviour of human malignant cells in vivo. Brit J Cancer 15:54-60, Mar 61

ELIAS K, AUFSES AH: Squamous cell carcinoma occurring in an "intralobar pulmonary sequestration". Exp Med Surg 18:36-46, Mar-June 60

FANGER H, MURPHY TH: Carcinoma in situ of the uterine cervix. Surg Gynec Obstet 111:177-82, Aug 60

FRIEDELL GH, PARSONS L: Late manifestation of cancer of the cervix after irradiation therapy. Report of two cases. Obstet Gynec (NY) 17:582-6, May 61

GLATTHAAR E, VOGEL A: [On the ultra-structure of squamous cell carcinoma of the cervix. Results and problems] Gynaecologia 151:212-26, Mar 61 (Ger)

GRIGG JW, RACHMANINOFF N, ROBB JM: Pseudosarcoma associated with squamous-cell carcinoma of the larynx, report of a case. Laryngoscope 71:555-61, May 61

[Histological iconography. Epithelioma spinocellulare segregans (Delacretaz) or adenoacanthoma of the sweat glands (Lever)?] Z Haut Geschlechtskr 29:xlvi-xlix, 1 Dec 60 (Ger)

KERNEIS JP, HARDY M, GORDEEFF A, BRIAND J: [Pathological anatomy of malpighian epitheliomas of the anus] Arch Mal Appar Dig 49(7-8)Suppl:10-24, July-Aug 60 (Fr)

KREIBIG W: [Bowen's disease and the eye] Klin Mbl Augenheilk 137:721-8, 1960 (Ger)

KERN G, BOETZELEN HP: [Colposcopic findings and localization of carcinoma in situ; a report on 105 cases of early changes of the cervix uteri] Arch Gynaek 194:564-85, 1961 (Ger)

MARCUS SL: Multiple squamous cell carcinomas involving the cervix, vagina, and vulva: the theory of multicentric origin. Amer J Obstet Gynec 80:802-12, Oct 60

MILLIKEN JC: Squamous carcinoma arising in an anal fistula. Brit J Surg 48:224, Sep 60

McGAVRAN MH, BAUER WC, OGURA JH: The incidence of cervical lymph node metastases from epidermoid carcinoma of the larynx and their relationship to certain characteristics of the primary tumor. A study based on the clinical and pathological findings for 96 patients treated by primary en bloc laryngectomy and radical neck dissection. Cancer 14:55-66, Jan-Feb 61

OKUDA Y, YOSHINO S, SAITO S, OCHI Y: [Observations with the electron microscope on squamous cell carcinoma in man] Minerva Med 52:2110-5, 9 Jun 61 (It)

VOUTSA N, FORAKER AG: Relative maturation of surface epithelium and gland involvement of metaplasia, dysplasia, and intraepithelial carcinoma of the uterine cervix. Cancer 14:1045-51, Sep-Oct 61

WAGENVOORT CA, MORROW GW Jr, TEN CATE HW: Squamous cell carcinoma of the renal pelvis with mucoepidermoid metastasis. J Urol 85:727-31, May 61

WHEELOCK MC, FRABLE WJ: Squamous cell carcinoma of the rectum and anus. Quart Bull Northw Univ Med Sch 35:193-6, Fall 61

ZIANGIROVA GG: [Precancerous diseases of the conjunctiva] Vestn Oftal 74:52-60, Jan-Feb 61 (Rus)

prevention & control

HOLZAEPFEL JH, EZELL HE: Carcinoma of the cervix: a preventable disease. Western J Surg 68:378-81, Nov-Dec 60

radiotherapy

ARAICHE M: An unusual radium mold. Oral Surg 14:774-7, Jul 61

BACLESSE F, DOLLFUS MA: [The roentgenotherapy of cancers of the eyelids] Arch Ophtal (Par) 20:473-89, July-Aug 60 (Fr)

BOCCACCIO R, RAMELLA G: [Immediate and remote results of contact x-ray therapy of epitheliomas of the nose and of the eyelids: considerations on 191 cases] Radiobiol Radioter Fis Med 15:341-63, Dec 60 (It)

GUTTMANN R: Multiple primary lesions in the head and neck areas. Their therapeutic approach with supervoltage irradiation. J Mich Med Soc 60:869-75, Jul 61

KRISHNAMURTHY S: Some factors controlling the radio response of squamous cell carcinoma of the cheek. Clin Radiol (Lond) 12:55-8, Jan 61

PAPILLON J, GOYON M, LAAGEL J: [Apropos of 6 cases of long-term survival in irradiated esophageal cancer] J Radiol Electrol 42:55-8, Jan-Feb 61 (Fr)

VERAGUTH P: [Radiological treatment of anal tumors] Praxis 50:76-71, 27 Jul 61 (Fr)

statistics

ARONS MS, SMITH RR: Distant metastases and local recurrence in head and neck cancer. Ann Surg 154:235-40, Aug 61

GOSLING JR, ABELL MR, DROLETTE BM, LOUGHRIN TD: Infiltrative squamous cell (epidermoid) carcinoma of vulva. Cancer 14:330-43, Mar-Apr 61

LATOUR JP, FRASER WD: The problem of late local recurrence of carcinoma of the cervix. Canad J Surg 4:508-11, Oct 61

PARKER RT, CUYLER WK, KAUFMANN LA, CARTER B, THOMAS WL, CREADICK RN, TURNER VH, PEETE CH Jr, CHERNY WB: Intraepithelial (Stage 0) cancer of the cervix. A 13 year cumulative study of 485 patients. Amer J Obst 80:693-710, Oct 60

TAKAHASHI K: Squamous cell carcinoma of the esophagus. Stromal inflammatory cell infiltration as a prognostic factor. Cancer 14:921-33, Sep-Oct 61

WORK WP, BOYLE WP: Cancer of the larynx. Laryngoscope 71:830-46, Jul 61

surgery

BURBIDGE JH, GOLDMAN L, HEYMAN AM: Case report: 'voiding' per urethram after total cystectomy and formation of ileal loop for carcinoma of bladder. J Urol 85:810-1, May 61

BARBER KW Jr, BEAHRS OH: Bilateral radical dissection of the neck. Surgical treatment for carcinoma of mouth and larynx. Arch Surg (Chicago) 83:388-94, Sep 61

KIRKMAN NF: Urethral carcinoma following urethroplasty. Brit J Surg 48:508-11, Mar 61

LYALL D, CRIER RN: Experiences with squamous carcinoma of the lip with special reference to the role of neck dissection. Ann Surg 152:1067-70, Dec 60

MAYO CW, CULLEN PK Jr: Symposium on surgery of the colon. An evaluation of the one-stage low anterior resection. Proc Mayo Clin 36:474-6, 13 Sep 61

PETTAVEL J: [Surgical treatment of cancer of the anus] Praxis 50:761-6, 27 Jul 61 (Fr)

RIVA HL, ANDRESON PS, HATHAWAY CR Jr, DES ROSIERS JL, STOEHR NU: Surgical experience in cancer of the cervix. Amer J Obstet Gynec 82:64–73, Jul 61
SHIROKOV EP: Carcinoma of the palate. Amer J Surg 100:530–2, Oct 60
STALEY CJ: Surgical management of oral cancer. Quart Bull Northw Univ Med Sch 35:32–41, Spring 61
TOWNSEND L, BEISCHER NA: The treatment of carcinoma-in-situ of the uterine cervix. Med J Aust 47(2):408–10, 10 Sept 60
WELCH JS, PRATT JH, SYMMONDS RE: The Wertheim hysterectomy for squamous cell carcinoma of the uterine cervix. Thirty years' experience at the Mayo Clinic. Amer J Obstet Gynec 81:978–87, May 61
YANAGISGU S, KAWAMURA Y, YOMEMOTO H, SUZUKI K: [A case of primary pulmonary carcinoma treated as pulmonary tuberculosis for 17 years] Jan J Thor Surg 14:755–60, Sep 61 (Jap)

therapy

AUST JB, AUSMAN RK: End results of isolated perfusion for squamous cell carcinoma and adenocarcinoma. Cancer Chemother Rep 10:89–91, Dec 60
ERICH JB, KRAGH LV, HARRISON EG Jr: Treatment of squamous cell carcinoma of the buccal mucosa. Amer J Surg 100:539–43, Oct 60
KOEHNLEIN HE: [New points of view in the therapy of carcinoma of the penis] Chirurg 31:296–300, July 60 (Ger)
MORGAN NC: [Treatment of epidermoid carcinoma of the anus and anal canal] Arch Mal Appar Dig 49(7–8)Suppl:34–43, July–Aug 60 (Fr)
RUDLER JC, SARASIN R: [Radio-surgical collaboration in the treatment of epidermoid carcinomas of the esophagus] Ann Chir (Par) 14:1465–72, Dec 60 (Fr)

veterinary

STERNBERG SS: Carcinoma in situ of the cervix in a monkey (Macaca mulatta). Report of a case. Amer J Obstet Gynec 82:96–8, Jul 61
VASALLO MATILLA F: [Association in the stomach of grey rats of "Capillaria gastrica" with epithelial neoplasms] Med Trop 36:54–62, July–Aug 60 (Sp)

CARCINOMA, MUCINOUS

MUSANTE C, OTTAGGIO G: [Contribution to the study of the Krukenberg tumor] Pathologica 53:43–59, Jan–Feb 61 (It)
PAPADIA S: [Squamous carcinoma with mucous cells and muco-epidermoid carcinoma of the cervix uteri] Minerva Ginec 13:56–67, 31 Jan 61 (It)
WOODRUFF JD, BIE LS, SHERMAN RJ: Mucinous tumors of the ovary. Obstet Gynec (NY) 16:699–712, Dec 60

case reports

GRODSKY L: Extramammary Paget's disease of the perianal region. Dis Colon Rectum 3:502–10, Nov–Dec 60
GRIMOUD M, LAPEYRERE J, GREZE-RUEFF: [On the pathogenesis of so-called Krukenberg tumors. Apropos of a special case] Arch Mal Appar Dig 50:835–9, Jul–Aug 61 (Fr)
HASEBE M, SERIZAWA S, CHINO S: [On a case of papillary cystadenocarcinoma following malignant degeneration of a papillary adenoma in the kidney pelvis] Yokohama Med Bull 11:491–500, Dec 60 (Ger)
LARSON BJ, HUNT JW, BAINBOROUGH AR: Mucoid carcinoma arising in a fistula-in-ano. Canad Med Ass J 84:223–4, 28 Jan 61
MERCHIE G: [Krukenberg tumor] Rev Med Liege 16:220–2, 15 Apr 61 (Fr)
POSSO MA, BERG GA, MURPHY AI, TOTTEN RS: Mucinous adenocarinoma of the urethra; report of a case associated with urethritis glandularis. J Urol 85:944–8, Jun 61
SUTTON WK: Uncommon presentation of carcinoma of stomach; acute torsion of Krukenberg tumour. Brit J Clin Pract 14:975–7, Dec 60

diagnosis

NEMETH A: [Acute abdomen caused by Krukenberg's tumor] Policlinico [Chir] 68:137–54, May–Jun 61 (It)
VILARDELL F, CHAMOVITZ R, VALDES-DAPENA A: [Advantage of exfoliative cytology over biopsy in a case of malignant villous tumor of the rectum] Rev Esp Enferm Apar Dig 20:662–8, May 61 (Sp)

etiology

GARCIA-FUNCASTA C: [New concept on the etiology of the Krukenberg tumor and other mucinous tumors] Rev Clin Esp 77:270–5, 31 May 60 (Sp)

pathology

NUMERS C von: [Are Krukenberg tumors really metastatic ovarian tumors] Geburtsh Frauenheilk 20:726–30, June 60 (Ger)
WAGENVOORT CA, MORROW GW Jr, TEN CATE HW: Squamous cell carcinoma of the renal pelvis with muco-epidermoid metastasis. J Urol 85:727–31, May 61

CARCINOMA, PAPILLARY

case reports

LEVY H: [Primary carcinoma of the Fallopian tube. Review of the literature apropos of a personal case] Gaz Med Port 13:471–89, Jul–Aug 60 (Por)
STANGONI E: [On primary tumors of the ureters. (Etiopathogenetic, diagnostic and therapeutic considerations and presentation of a clinical case] Riv Pat Clin 15:775–804, Dec 60 (It)
TALLARIGO A: [Considerations on ureteral neoplasms] Riv Anat Pat Oncol 16:833–51, Dec 59 (It)

complications

SANCHEZ SALVADOR A: [Interesting evolution of a malignant neoplasm of the bladder treated by transurethral resection: brief commentary] Arch Esp Urol 15:66–71, 1959 (Sp)

etiology

BAUMBUSCH F: [Bladder papilloma, ureterocele and calculus (a contribution to the theory of tumors)] Z Urol 53:279–82, June 60 (Ger)

radiotherapy

LANGDON EA, STEIN JJ: Radiotherapy of bladder carcinoma. J Urol 85:159–62, Feb 61
PEDROTTI R: [Histological and histochemical study of irradiated vesicular papillomas] Minerva Fisioter 5:222–7, Sep–Oct 60 (It)
VERMOOTEN V: Eight years' experience in the treatment of invasive carcinoma of the bladder with interstitial radioactive cobalt. J Int Coll Surg 36:169–77, Aug 61

surgery

TIMMERMANN A: [Flexible nylon loop for endoscopic management of pedunculated vesical papillomas] Urol Int (Basel) 12:26–9, 1961 (Ger)

CARCINOMA, SCIRRHOUS

FAHL JC, DOCKERTY MB, JUDD ES: Scirrhous carcinoma of the colon and rectum. Surg Gynec Obstet 111:759–66, Dec 60

case reports

COURTY L: [On a case of Brinton's linitis plastica] J Sci Med Lille 79:67–80, Feb 61 (Fr)
Case records of the Massachusetts General Hospital. Case 30–1961. New Engl J Med 264:880–3, 27 Apr 61
FUKUDA M, FUKADA M, SHIKURI M, SAKAI T: [A case of cancer of the gastric mucous membrane] J Jap Soc Intern Med 50:332–5, 10 Jul 61 (Jan)
POHL W: [Unusual forms of malignant gastric tumors] Muenchen Med Wschr 102:2028–30, 14 Oct 60 (Ger)

radiography

SANTORO M, LIVOTI P: [Considerations on the radiological picture of linitis plastica] Rass Clin Sci 37:25–7, Jan 61 (It)

Carcinoma, Squamous Cell see CARCINOMA, EPIDERMOID

CARCINOMA, TRANSITIONAL CELL

case reports

Cancer of the urinary bladder. A clinicopathologic conference. Penn Med J 64:765–70, Jun 61
Case records of the Massachusetts General Hospital. Case 58–1961. New Engl J Med 265:337–42, 17 Aug 61
KOHLER FP: Carcinoma of the bladder in the second decade. Trans S East Sect Amer Urol Ass 1960:26–7
KOHLER FP: Carcinoma of the bladder in the second decade. J Urol 85:284–5, Mar 61
LOPEZ JARA R: [A case of the transitional type of papillary carcinoma of the urinary tract] Rev Sanid Milit (Mex) 14:7–17, Jan–Mar 61 (Sp)
MARSHALL F, JOHNSON AJ: Double primary urinary tumors: case report. J Urol 85:724–6, May 61
OPIT LJ: Carcinoma of the urethra. Aust New Zeal J Surg 30:288–91, May 61

experimental

ROSEN VJ, CASTANERA TJ, KIMELDORF DJ, JONES DC: Renal neoplasms in the irradiated and nonirradiated Sprague-Dawley rat. Amer J Path 38:359–69, Mar 61

CARCINOSARCOMA

case reports

BROWN MJ: A rare combination of female breast tumors. Case report of cystosarcoma phylloides and carcinoma. J Iowa Med Soc 50:709–13, Dec 60
CHARACHE H: Carcinosarcoma of the uterus. A review of the literature and report of four new cases. Amer J Surg 100:522–6, Oct 60
FAUCI PA Jr, THERHAG HG, DAVIS JE: Carcinosarcoma of the renal pelvis. J Urol 85:897–902, Jun 61
KNEZEVIC-SVARC J: [Carcinosarcoma uteri after radiotherapy of carcinoma colli] Med Arhiv 14:45–51, Sep–Oct 60 (Ser)
PRIVE L, TELLEM M, MERANZE DR, CHODOFF RD: Carcinosarcoma of the lung. Arch Path (Chicago) 72:351–7, Sep 61
YOUNGER C, PADILLA E: [A rare renal tumor, adenocarcinosrcoma] Rev Clin Esp 81:340–3, 15 Jun 61 (Sp)

complications

KLEINSCHMIDT HJ: [A case of carcinosarcoma of the corpus uteri with tumor infiltration of simultaneous endometriosis interna] Zbl Gynaek 82:1493–9, 24 Sep 60 (Ger)

experimental

BUSCH H, FUJIWARA E, FIRSZT DC: Studies on the metabolism of radioactive albumin in tumor-bearing rats. Cancer Res 21:371–7, Apr 61
CHAN PY, HADDEN DH, McDONALD GO, COLE WH: The use of "aging" in reducing the development of tumors after inoculation of carcinosarcoma 256 Walker cells. Cancer 14:1057–9, Sep–Oct 61
GIRKIN G, KAMPSCHMIDT R: The effect of thyroxine on the cytochrome C content of tissues of rats bearing the Walker carcinosarcoma 256. Cancer Res 20:1309–12, Oct 60
GROSSI CE, AGOSTINO D, MELAMED M, CLIFFTON EE: The effect of human fibrinolysin on survival of carcinosarcoma 256 Walker cells in the blood. Cancer 14:957–62, Sep–Oct 61
SOCCI M, PIPINO G, DELLEPIANE G: [Considerations on the action of desoxyribonuclease on Walker carcinosarcoma] Pathologica 52:253–61, July–Aug 60 (It)

pathology

GHERARDI GJ: Sarcomas with epitheliomatous elements bearing on the problem of mixed neoplasia. Bull Tufts New Engl Med Cent 6:150–8, July–Sept 60
GRIGG JW, RACHMANINOFF N, ROBB JM: Pseudosarcoma associated with squamous-cell carcinoma of the larynx, report of a case. Laryngoscope 71:555–61, May 61
KLEIN F, DORNETZHUBER V, KOSTOLNY I: [On a "carcinosarcoma" of the gallbladder wall] Zbl Allg Path 102:17–20, 28 Feb 61 (Ger)

Cardiac Arrest see HEART ARREST

Cardiac Drugs see CARDIAC GLYCOSIDES

Cardiac Drugs see MYOCARDIAL DEPRESSANTS

CARDIAC GLYCOSIDES

see also ADONIS
see also CONVALLARIA
see also DIGITALIS
see also OLEANDER
see also SQUILL
see also STROPHANTHIN

FOERSTER W: [Structure-activity relations of some cardenolides and bufadienolides with respect to various types of cardiac injuries] Experientia 17:220–1, 15 May 61 (Ger)
GVOZDIAK PI, KOLESNIKOV DG: [Effect of an enzymatic preparation from Aspergillus oryzae on some cardiac glycosides] Med Promyshl SSSR 7:14–6, Jul 61 (Rus)
LEONARD N: [Cardiotonics] Med Libre (Par) 35:29–41, May 61 (Fr)
MOUQUIN M: [What should we think about the new cardiotonics?] Gaz Med France 68:1583–8, 25 Jun 61 (Fr)
MEULENHOFF JS: [On the mechanism of action of cardiac glycosides as well as in connection with their determination] Pharm Weekbl 96:621–38, 4 Aug 61 (Dut)
RINTELEN K: Soviet research on cardiac glycosides. Curr Probl Soviet Med 3:17–27. 1961

chemistry

ADAMS GR, WILKINSON S: The isolation of cymarin and periplocymarin from the seeds of Castilloa elastica Cerv. J Pharm Pharmacol 13:279–82, May 61
BROWN BT, WRIGHT SE: Absorption spectra of cardiac glycosides and aglycones in sulfuric acid. J Amer Pharm Ass [Sci] 49:777–9, Dec 60
DEYS HP: A new colour test for the detection of some cardiac glycosides and aglycones. Pharm Weekbl 95:682–5, 15 Oct 60
GOERLICH B: [Chemical assay of the glycosides with cardiac effect in Scilla maritima L., var. alba] Arzneimittelforsch 10:770–4, Sept 60 (Ger)
GHEORGHIU A, IONESCU-MATIU E: [Research on the genin of the cardiac glycoside from Erysimum transsilvanicum Schur.] Ann Pharm Franc 19:277–82, Apr 61 (Fr)
ROSENTHALER L: [Color reactions of aglycones (and their glycosides) from cardiac glycosides] Pharmazie 15:405–9, Aug 60 (Ger)
REZNICHENKO AA, TROPP MIa, KOLESNIKOV DG: [Recent data on the bufadienolide composition of Hellerobus purpurascens W. et K, Helleborus caucasicus A. Br.] Med Promyshl SSSR 3:15–7, Mar 61 (Rus)
WELLS D, KATZUNG B, MEYERS FH: Spectrofluorometric analysis of cardiotonic steroids. J Pharm Pharmacol 13:389–95, Jul 61

metabolism

GRAEVE P de, BASCHUNG M: [Metabolism of cardiotonic heterosides in animals] Ann Pharm Franc 18:736–9, Oct 60
LAUTERBACH F, REPKE K: [On the distribution of cardiac glycoside-splitting enzymes in the animal body] Naunyn Schmiedeberg Arch Exp Path 240:45–71, 1960 (Ger)

pharmacology

ANGARSKAIA MA, SOKOLOVA VE, KHADZHAI Ial: [On pharmacology of corulin] Farmakol Toksikol 24;163–8, Mar–Apr 61 (Rus)

BERNSTEIN RE: Effects of cardiac glycosides in vitro on cation transport of human red cells. S Afr J Med Sci 25;153–4, Dec 60

CERLETTI A: [Pharmacology of cardiac glycosides] Verh Deutsch Ges Kreislaufforsch 26;3–10, 1960 (Ger)

COTTEN MD, WILLIAMS BJ: Effect of cardiac glycosides on blood volume of the dog. Amer J Physiol 201:112–6, Jul 61

DUZHAK VH: [On the mechanism of cardiotonic effects of a cardiac glycoside gophruzid] Fiziol Zh (Kiev) 7:32–7, 1961 (Uk)

ERJAVEC F: [Sensitization of the isolated guinea pig auricle to acetylcholine by cardiotonic glycosides] J Physiol (Par) 53;335–6, Mar–Apr 61 (Fr)

FOERSTER W: [Further research on the structure dependence of the distinctive action of cardenolides and bufadienolides] Experientia 17;308–9, 15 Jul 61 (Ger)

GAEVYI MD: [On the participation of the reinforcing nerve of Pavlov in the inotropic activity of eryside on the heart] Farmakol Toksikol 23;246–50, May–Jun 60 (Rus)

GATSURA VV: [On the characteristics of the action of strophanthin and cymarin in experimental myocardial infarct] Pat Fiziol Eksp Ter 5;66–7, Jan–Feb 61 (Rus)

GODFRAIND T, GODFRAIND-DE BECKER A: [Action of cardiotonic glycosides on the guinea pig ileum and its modification by desoxycorticosterone] Arch Int Pharmacodyn 130;435–6, 1 Mar 61 (Fr)

GUILLEMAN P: [The non-digitalic cardiotonics] Rev Prat (Par) 11;959–68, 21 Mar 61 (Fr)

GRECHISHKIN LL: [Effect of cardiac glycosides on the nerve-muscle preparation] Farmakol Toksikol 24;75–9, Jan–Feb 61 (Rus)

GOURLEY DR: Separation of insulin effects on K content and O2 consumption of frog muscle with cardiac glycosides. Amer J Physiol 200;1320–6, Jun 61

JULLIEN A, CARDOT J, RIPPLINGER J: [Observations on cardio-active substances of nervous origin in decapodal Crustacea and pulmonate Molluscs] J Physiol (Par) 53;381–2, Mar–Apr 61 (Fr)

LI CC, KE HT: [The cardiac action and toxicity of folia Thevetia peruviana Merr.] Acta Pharm Sinica 8;235–40, Jun 60 (Ch)

LASAREWA DN: [Reaction of the heart and blood circulation of sensitized animals to strophanthin and erysid] Allergie Asthma 6;310–6, Dec 60 (Ger)

MACHOVA J: Relationship between the effectiveness of cardiac glycosides in cats and their interference with red cell potassium transport. Experientia 16;553–4, 15 Dec 60

MAKAREVICH IF, TROPP MIa, KOLESNIKOV DG: [Erythrisid—a new cardiac glycoside from Erysimum cheiranthoides L.] Med Promyshl SSSR 7;38–43, Jul 61 (Rus)

POLIAKOV NG: [Studies on the effect of certain cardiovascular drugs on isolated cat heart] Farmakol Toksikol 24;172–4, Mar–Apr 61 (Rus)

ROESSNER W, ZIPF K: [On the effect of cardiac glycosides on the melanophores of the frog skin] Naunyn Schmiedeberg Arch Exp Path 240:336–40, 1961 (Ger)

ROESSNER W: [On the effects of cardiac glycosides on the melanophores of the frog skin] Naunyn Schmiedeberg Arch Exp Path 241;168–9, 1961 (Ger)

SYRNEVA IuI, ABRAMOVA PN: [Data on comparative studies of the activity of crystalline cymarin and standard liquid Adonis preparation on R. temporaria] Farmakol Toksikol 23:521–5. Nov–Dec 60 (Rus)

TUROVA AD, LESKOV AI: [A new cardiac glycoside corchoroside A] Farmakol Toksikol 24:197–201, Mar–Apr 61 (Rus)

VOHRA MM, DE NN: Digitalis-like activity of glycosides from Vallaris solanacea. J Sci Industr Res [Biol] 20C;161–2, May 61

WENZEL DG, SIEGEL IA: Effect of a lowered catalase level on actions of cardiac glycosides. J Amer Pharm Ass [Sci] 49;724–6, Nov 60

WOLLENBERGER A, HALLE W: Specificity of the effects of cardiac glycosides on the rhythmic contraction of single cultured cardiac muscle cells. Nature (Lond) 188:1114–5. 24 Dec 60

therapy

ASCHENBRENNER R: [On the selection of heart active drugs in general practice] Verh Deutsch Ges Kreislaufforsch 26;38–46, 1960 (Ger)

BLUMBERGER K: [Treatment of heart insufficiency with glycosides] Verh Deutsch Ges Kreislaufforsch 26:10–29, 1960 (Ger)

BOGUCKI R, ZGLICZYNSKI S: [Cardiac glycosides in medical practice] Pol Arch Med Wewnet 30:1405–17, 1960 (Pol)

CATINAT J, CASASSUS P: [Cardiotonic medication. II. Contraindications and indications] Concours Med 83:3427–30, 17 Jun 61 (Fr)

GRASER F: [On the treatment of cardiac insufficiency during the first weeks of life] Mschr Kinderheilk 109:99–101, Mar 61 (Ger)

GRUZINA EA: [Comparative evaluation of the effect of periplocin and other cardiac drugs in patients with circulatory insufficiency] Sovet Med 25;38–42, Jul 61 (Rus)

MONFARDINI R, BRUSCAGLI G: [Therapeutic use of a new combination preparation of cardiac glycosides] Gazz Med Ital 119;349–50, Sept 60 (It)

MOEHRING R: [The treatment of venous circulation disorders in ambulatory surgical-orthopedic practice] Med Klin 56;268–73, 17 Feb 61 (Ger)

NADOT VM: [Experience in the use of a new Russian cardiac glycoside syrenitoxin in patients with circulatory insufficiency] Sovet Med 25:138–44, Nov 60 (Rus)

ORZECHOWSKI G: [Myocardium and cardiac glycosides] Med Welt 35:1712–9, 27 Aug 60 (Ger)

PLUME R, PLUME H: [The "small" therapy of hypertension in daily practice] Deutsch Med J 11:469–71, 20 Sept 60 (Ger)

RUTISHAUSER W, RHOMBERG F, SACK P: [On changes in the blood circulation time during the treatment of hemodynamic cardiac insufficiency with diuretics and cardiac glycosides] Helv Med Acta 27:729–34, Dec 60 (Ger)

SCHMIDT R: [A new therapeutic principle in venous insufficiency of the legs and thrombophlebitis] Med Welt 42:2228–30, 15 Oct 60 (Ger)

STORZ H: [Critical remarks on H. Schwiegk's paper "The therapy of cardiac insufficiency with glycosides" in "Der Internist" 1 (1960)] Klin Wschr 39:108–10, 15 Jan 61 (Ger)

SCEBAT L: [Digitalic drugs and glycosides with digitalic action] Rev Prat (Par) 11:337–45, 1 Feb 61 (Fr)

WOLLHEIM E: [Nil nocere! Cardiac and circulatory drugs] Muenchen Med Wschr 103:811–5 contd, 14 Apr 61 (Ger)

WIRSENTHAL R, FRITZ J: [Treatment of hypertension, with special reference to concomitant cardiac insufficiency] Med Mschr 15:314–5, May 61 (Ger)

toxicology

CATINAT J, CASASSUS P: [Tonocardiac medication. Drugs, incidents and accidents] Concours Med 83:3147–54, 3 Jun 61 (Fr)

DAL RI H, SCHMIDT G: [Central and peripheral alteration of respiration by toxic cardiac glycosides in the rat] Naunyn Schmiedeberg Arch Exp Path 239:158–69, 1960 (Ger)

DISTEL R, GUICHENEY A, RAMANOUDJAME S: [Instability of sinus rhythm in poisonings induced by Thevetia neriifolia] J Physiol (Par) 53;330–1, Mar–Apr 61 (Fr)

CARDIAC PATIENTS

ADAMS FH, LINDE LM: Physical working capacity: an index of cardiac fitness. Dis Chest 39:577–8, May 61

ANDOR M: [Services by district physicians for patients with heart diseases] Nepegeszsegugy 2:15–8, Jan 61 (Hun)

ARMANDO SOTO C: [Operative risk in cardiac patients] Rev Col Med Guatemala 12;109–12, Jun 61 (Sp)

D'ALONZO CA: When should my cardiac patient return to work? Med Times 89:794–6, Aug 61

FOGEL'SON LI: [On work capacity in cardiovascular diseases] Klin Med (Mosk) 38;60–8, Aug 60 (Rus)

FOGEL'SON LI: [Work capacity prognosis in cardiosclerosis of diverse pathogenesis] Sovet Med 24:20–9, Dec 60 (Rus)

HELLERSTEIN HK, FORD AB: Comprehensive care of the coronary patient; a challenge to the physician. Circulation 22;1166–78, Dec 60

KESE G: [Elective labor induction in patients with heart disease] Zbl Gynaek 82;1031–6, 2 July 60 (Ger)

KERKHOF AC: Some of the problems of employment of the cardiac in industry. Industr Med Surg 29;484–9, Oct 60

LAWRENCE EM: Career plans for young cardiac patients. Heart Bull 9:108–10, Nov–Dec 60

REID EA: The cardiac patient in industry. Canad Med Ass J 83;1007–11, 5 Nov 60

psychology

DE VINCENTI MJ, KOENIG MB, CARMODY MM: Some reactions of cardiac patients to visitors. Nurs Outlook 8;693–5, Dec 60

EASTON K: Types of clinical psychiatric pictures observed in heart disease. New York J Med 61:2103–9, 15 Jun 61

JORES A: [Psychosomatic examination of patients with heart diseases] Muenchen Med Wschr 103;60–3, 6 Jan 61 (Ger)

KULENKAMPFF C, BAUER A: [On the syndrome of cardiac phobia] Nervenarzt 31:496–507, 20 Nov 60 (Ger)

O'CONNELL DD, LUNDY RM: Level of aspiration in hypertensive cardiac patients compared with nonhypertensive cardiac patients with arteriosclerotic heart disease. J Consult Psychol 25;353–9, Aug 61

rehabilitation

BECKMANN P: [Early therapeutic procedures for cardiovascular patients as recovery procedures] Hippokrates 32;82–6, 15 Feb 61 (Ger)

BERNSTEIN H: Broad spectrum rehabilitation. Dis Chest 39;569–76, May 61

BECKER MC: Present concepts of cardiovascular rehabilitation. J Newark Beth Israel Hosp 12;37–49, Jan 61

BING RJ: Rehabilitation in heart disease. Arch Environ Health (Chicago) 3;304–7, Sep 61

CANTONI L J: The heart in industry. J Mich Med Soc 59:1708–9, Nov 60

CHEVALIER RB: Problems in functional evaluation of cardiacs. J Indiana Med Ass 54;169–75, Feb 61

CAREY LJ: The matter of insurance. Industr Med Surg 30:186–8, May 61

DUBREUIL J: [Role of consulting physicians in the prevention and rehabilitation of heart diseases] Arch Mal Prof 21:484–6, Jul–Aug 60 (Fr)

DELIUS L: [Rehabilitation of patients with heart diseases] Muenchen Med Wschr 103;53–7 contd, 6 Jan 61 (Ger)

DELIUS L: [Rehabitation of patients with heart diseases] Muenchen Med Wschr 103;97–9, 13 Jan 61 (Ger)

DOELLE B: Legal aspects of the claim. Industr Med Surg 30;189–90, May 61

ELLIOTT FC: Classes for people with heart disease. Nurs Outlook 9:177–8, Mar 61

GALEA EG: Some aspects of rehabilitation of the cardiac disabled. Med J Aust 47(2);290–2, 20 Aug 60

GRIPE RP, KLATCH EZ, ROTHROCK PW, MORRIS WH, EICHHORN RL: Returning the farmer with cardiac disease to work. Amer J Cardiol 7;354–64, Mar 61

GREER WE: Rehabilitation and employment of industrial workers with cardiovascular disease. Amer J Cardiol 7:350–3, Mar 61

GAGE D: Classification of cardiacs. Industr Med Surg 30;181–3, May 61

HENDRICKSON D, ANDERSON J, GORDON EE: A physiological approach to the regulation of activity in the cardiac convalescent. Amer J Occup Ther 14:292–6, Nov–Dec 60

HARRIS R: Cardiovascular rehabilitation. The role of the New York State Heart Assembly. New York J Med 61:932–8, 15 Mar 61

HORTON M: Employment of cardiacs. Industr Med Surg 30;184–5, May 61

HITTMAIR A: [The rehabilitation of cardiac patients] Med Klin 56;631–3, 7 Apr 61 (Ger)

JOKL E: Cardiovascular responses to exercise concerned in rehabilitation of cardiac patients. Physiologic considerations. Amer J Cardiol 7;320–9, Mar 61

LEVENSON RM, SPARKMAN DR: Exercise testing of cardiac patients in evaluating work potential. Amer J Cardiol 7;330–4, Mar 61

LEE PR, BRYNER S: Symposium on rehabilitation in cardiovascular disease. Introduction. Amer J Cardiol 7;315–6, Mar 61

LASKY II: Cardiac disorder, industry and recoupment. Med Times 89:920–31, Sep 61

MASTER AM: Survival and rehabilitation in coronary occlusion. Amer J Cardiol 7:340–9, Mar 61

NEWMAN LB: Total rehabilitation in heart disease. JAMA 176:114–7, 15 Apr 61

PLUMMER N: The cardiac in industry. New York J Med 60:3867–9, 1 Dec 60

PARRAN TV: Evaluation of work potential in the rehabilitation of the cardiac. J Louisiana Med Soc 112:453–9, Dec 60

PAUL O: Rehabilitation of the cardiac patient. Industr Med Surg 30:174–7, May 61

ROGERS WR, BERG AW, LECOMPTE WF: Efficacy of the Oregon Cardiac Work Classification Unit, 1956–1958. Northw Med 60:392–4, Apr 61

SHIELDS CD, KENRICK MM: Special rehabilitation services in certain cardiac and pulmonary disabilities. Arch Phys Med 42:265–72, Apr 61

WILLIAMS B, WHITE PD: Rehabilitation of the cardiac patient. Amer J Cardiol 7:317–9, Mar 61

WAGNER RT: Rehabilitation of the coronary thrombosis patient. Dis Chest 40;210–3, Aug 61

surgery

GILCHRIST AR: The cardiac patient as a surgical risk. J Roy Coll Surg Edinburgh 6;159–78, Apr 61

KAPLAN IM: The cardiac patient and surgery: an integrated approach. J Med Soc New Jersey 58:446–9, Sep 61

NACHLAS MM, ABRAMS SJ, GOLBERG MM: The influence of arteriosclerotic heart disease on surgical risk. Amer J Surg 101:447–55, Apr 61

WESSLER S, BLUMGART HL: Management of the cardiac patient requiring major surgery. Circulation 23;121–32, Jan 61

Cardiazol see PENTYLENETETRAZOLE

Cardiolipins see PHOSPHOLIPIDS

CARDIOLOGY

AUDIER M, MILLIAT AL: [High protein diets in cardiology] Nutr Dieta (Basel) 3:153–7, 1961 (Fr)

ARROYO J: [The Instituto Nacional de Cardiologia de Mexico in the eyes of one outside the speciality] Med Rev Mex 42(Suppl):1–8 contd, 25 Jul 61 (Sp)

BALLAN G: [Information requested by the industrial physician from the cardiologist] Arch Mal Prof 21:482–3, July–Aug 60 (Fr)

BESWICK FW, JORDAN RC: Cardiological observations at the sixth British Empire and Commonwealth Games. Brit Heart J 23:113–30, Mar 61

BING RJ, CHIBA C, KAKO K: New frontiers in cardiology. Jap Heart J 2:277–80, Jul 61

DAVID J: [An Institute of Cardiology: why?] Un Med Canada 90:56–61, Jan 61 (Fr)

DATEY KK: Cardiology—whence and whither? Indian Heart J 13:94–9, Apr 61

FEJFAROVA M: [Cardiology in Latin America] Lek Ved Zahr 5:115–20, 1961. In: Cas Lek Cesk 100(20), 19 May 61 (Cz)

FEJFAROVA M: [Some cardiological problems in Africa] Lek Ved Zahr 6;136–42, 1961. In: Cas Lek Cesk 100(24–25), 23 Jun 61 (Cz)

HURST JW: Some disconnected odds and ends of cardiology. Trans Amer Clin Climat Ass 72:159–67, 1960

HEGGLIN R: [Cardiological demonstrations] Praxis 50:284–9, 23 Mar 61 (Ger)

Kilgour FG: William HARVEY and his contributions. Circulation 23:286–96, Feb 61

LENEGRE J: [Current status and prospects in cardiology] Riforma Med 74:1051–6, 10 Sept 60 (It)

LEVINE SA: Some prevalent errors in the practice of cardiology. Amer J Cardiol 7:132–44, Jan 61

LOZADA BB: [Cardiology] Sem Med (B Air) 118:67–9, Jan 61 (Sp)

MYASNIKOV AL: Pooling the efforts of Soviet and American cardiologists. Amer J Cardiol 6:1003, Dec 60

PORTO J: [Social cardiology on the national and international levels] Med Contemp 79:105–28, Mar 61 (Por)

RAMEIX P: [Critical review of ideas and facts in 1960] Bull Med (Par) 75:143–6, Jun 61. In: Rev Med Franc 42, Jun 61 (Fr)

WILSON FW: Problems in industrial cardiology. J Occup Med 2:585–7, Dec 660

diagnosis

HOFFMAN JI, GUZ A: Toxicity of Coomassie blue. Amer Heart J 61:665–6, May 61

SCHNEIDER H, KLUNHAAR EW: Precordial low-frequency displacements of the thoracic wall. Method of recording and registration. Amer Heart J 61:670–5, May 61

education

HUDNUT HB Jr, MOSLEY KT: Oklahoma's third heart disease course for multidisciplines. Public Health Rep 76:361–2, Apr 61

equipment & supplies

ARTUSO G, ZANNINI D: [Pulse telecounting apparatus for the study of heart rate during work] Med Lavoro 52:29–32, Jan 61 (It)

BREDIKIS Iul: [Electrostimulation of the heart] Khirurgiia (Mosk) 37:53–8, Jan 61 (Rus)

BUREAU J: [Cardiac resuscitation. What is a defibrillator? What is a pacemaker?] Techn Hosp (Par) 17:26–8, Jan 61 (Fr)

BURCHELL HB: Hidden hazards of cardiac pacemakers. Circulation 24:161–3, Aug 61

BREDIKIS Iul, KAZAKEVICHUS PP: [A portable electrostimulator for the heart] Vestn Khir Grekov 87:110–1, Jul 61 (Rus)

MAZZONI P, NOVELLI GP, OTTOLENGHI R: [Clinical use of the cardiac electrostimulator (artificial pacemaker)] Policlinico [Prat] 67:1169–76, 15 Aug 60 (It)

COLOMBINO P, FERRONI A, MEDA E: [A transistor stimulator] Boll Soc Ital Biol Sper 36:985–7, 15 Oct 60 (It)

CASTILLO CA, ZARNSTORFF WC, GILSON WE: A simple linear dye-cuvette for direct recording. J Appl Physiol 16:207–8, Jan 61

CARLENS E, SILANDER T: Method for direct inspection of the right atrium: experimental investigation in the dog. Surgery 49:622–4, May 61

CUGELL DW, ABDEL-FATTAH M, GANTT ME: A constant volume fractional sample collector for cardiac output determinations. J Lab Clin Med 58:322–9, Aug 61

CHARDACK WM, GAGE AA, GREATBATCH W: Experimental observations and clinical experiences with the correction of complete heart block by an implantable, self-contained pacemaker. Trans Amer Soc Artif Intern Organs 7:286–95, 1961

DOKUKIN AV: [A simple rheometer for registration of the blood flow rate] Pat Fiziol Eksp Ter 4:71–2, Sep-Oct 60 (Rus)

FURMAN S, SCHWEDEL JB, ROBINSON G, HURWITT ES: Use of an intracardiac pacemaker in the control of heart block. Surgery 49:98–108, Jan 61

GIORI FA: A blood flowmeter for use in coronary heart disease research. IRE Trans Med Electronics ME-7:211–6, Jul 60

GABE I, SHILLINGFORD J: The photo-electric earpiece technique for recording dye dilution curves. Brit Heart J 23:271–80, May 61

GANDEVIA B: The development of the sphygmomanometer. Med J Aust 48(1):752–8, 20 May 61

GRANT AR, MELICK DW, EHRLICH JC, EHRLICH L: The use of the bipolar myocardial electrode in the surgical treatment of complete heart block. Amer Surg 27:454–7, Jun 61

GRANATA L, PINOTTI O, VESCOVINI G: [Cardiotachometer with rapid reading for direct and linear registration and measurement of frequency] Boll Soc Ital Biol Sper 36:1829–31, 31 Dec 60 (It)

IRVING DW, CORDAY E: Effect of the cardiac arrhythmias on the renal and mesenteric circulations. Amer J Cardiol 8:32–40, Jul 61

JONES GA, SIDERIUS NJ, ADAMS WE, STEWART PB, NIGRO SL: Fundamental studies on maintenance of the circulation in cardiac asystole by the mechanocardiac pulsator. Dis Chest 39:207–17, Feb 61

KASSIRSKII GI: [A method for the frequency analysis of cardiac tonus and sounds with the application of magnetic registration] Pat Fiziol Eksp Ter 4:75–6, Nov-Dec 60 (Rus)

KOLFF WJ: An integrated program for treatment of patients in desperate heart failure. Trans Amer Soc Artif Intern Organs 7:343–4, 1961

MONROE RG, FRENCH GN: A relaxation oscillator for tissue stimulation. J Appl Physiol 16:205–7, Jan 61

METZ B, LAMBERT G, SCHIEBER JP: [Continuous short-time (0.25 to 10 s) analog and digital recording] J Physiol (Par) 53:426–7, Mar-Apr 61 (Fr)

NEILL JR, HURST JW, PENFOLD EL: A pericardiocentesis electrode. New Engl J Med 264:711–2, 6 Apr 61

NAKAYAMA T, KOBAYASHI M, TAKAGI K: A new pulse rate meter for experimental and clinical use. J Appl Physiol 16:378–80, Mar 61

RYAN LJ: A portable, self-contained electronic cardiotachometer for the medical research profession evolved by a unique group of engineers. IRE Trans Med Electronics ME-7:221–4, Jul 60

REDDING VJ: A modified atrial cannula. Lancet 2:187, 22 Jul 61

ROSTOVTSEV BN, KOVALEVA LI, DZHAVADIAN NS: Electric stimulator of the heart ES-1] Med Promyshl SSSR 7:50–3, Jul 61 (Rus)

SHEPHARD RJ: The design of a cardiac defibrillator. Brit Heart J 23:7–19, Jan 61

STIPA S, STIPA V: [Determination of systolic drive with dye dilution curves. Description of an apparatus] Rass Med Sarda 62:843–64, Nov-Dec 60 (It)

SCHUDER JC, STEPHENSON HE Jr, TOWNSEND JF: Energy transfer into a closed chest by means of stationary coupling coils and a portable high-power oscillator. Trans Amer Soc Artif Intern Organs 7:327–31, 1961

TESCHLER M, ATTAR S, TAMRES A, COWLEY RA: A new portable defibrillator above sixty cycles. A preliminary report. Bull Sch Med Univ Maryland 46:8–10, Jan 61

WILLMAN VL, COOPER T, RIBERI A, HANLON CR: Cardiac assistance by diastolic augmentation: hemodynamic evaluation in dogs with complete heart block. Trans Amer Soc Artif Intern Organs 7:198–201, 1961

experimental

PARIN VV, MEERSON FZ: [The role and problems of experimental cardiology] Vestn Akad Med Nauk SSSR 16(5):5–12, 1961 (Rus)

history

BEDFORD DE: [Other times, other customs in cardiology] Riforma Med 74:1046–50, 10 Sept 60 (It)

Burchell HB: Stephen HALES, September 7, 1677–January 4, 1761. Circulation 23:1–6, Jan 61

BOMBOIS E: [Duroziez described the crural intermittent double souffle (1861)] Progr Med (Par) 89:223, 24 May 61 (Fr)

DOBY T: Leonardo da Vinci's heart model and his studies of the blood flow. J Maine Med Ass 52:1–4, Jan 61

HILL IG: The legacy of Harvey. Scot Med J 5:397–408, Sept 60

Kristman VI: [A. A. OSTROUMOV and the problem of the origin of the first tonus of the heart] Ter Arkh 32:86–9, July 60 (Rus)

Linc R: [PURKYNE'S investigations of the cardiac musculature] Cas Lek Cesk 99:1565–8, 9 Dec 60 (Cz)

NITTO A: [Cardiovascular pathology in the works of Giovanni Maria Lancisi] Minerva Med 52:2337–42, 27 Jun 61 (It)

Podolsky E: Raymond VIEUSSENS and the affairs of the heart. J Maine Med Ass 51:362–6, Oct 60

Wiggers CJ: Willem EINTHOVEN (1860–1927). Some facets of his life and work. Circulat Res 9:225–34, Mar 61

WHITE PD: [Pioneering in cardiology. (Cardiology in my time)] Arq Bras Cardiol 14:147–58, Jun 61 (Por)

hospitals & clinics

GOL'DZIL'BER EM, KAL'IU PI: [Current problems in the organization of medical services for patients with cardiovascular diseases] Sovet Zdravookhr 19(12):12–6, 1960 (Rus)

KROL W: [Organization of work in the cardiologic clinic of the Boucicaut Hospital] Pol Tyg Lek 16:1047–9, 3 Jul 61 (Pol)

MANN H: [On a method for the establishment of a cardiological dispensary. Report 1.] Deutsch Gesundh 15:1585–90, 28 July 60 (Ger)

SEDOV KR: [Experience with work in a regional cardiological clinic] Sovet Med 24:129–33, Oct 60 (Rus)

CARDIOSPASM

ADAMS CW, BRAIN RH, ELLIS FG, KAUNTZE R, TROUNCE JA: Achalasia of the cardia. Guy Hosp Rep 110:191–236, 1961

BARLOW D: Problems of achalasia. Brit J Surg 48:642–5, May 61

BLAHA H: [The esophagus and cardia. I. (General considerations, cardiospasm, reflux esophagitis)] Med Klin 56:1301–4, 28 Jul 61 (Ger)

DE CASTRO CURTI R, DELGADO MARQUEZ M: [Achalasia] Rev Invest Clin 12:361–73, Jul-Dec 60 (Sp)

FERNANDEZ PLEYAN J: [Cardiospasm: problems on its treatment and course] Rev Esp Enferm Apar Dig 19:698–710, June-July 60 (Sp)

REZENDE JM de, LAUAR KM, OLIVEIRA AR de: [Clinical and radiological aspects of aperistalsis of the esophagus] Rev Bras Gastroent 12:247–62, Sep-Dec 60 (Por)

case reports

FURNISS AL, COLLINS CH, MARKS J: A case of infection with avian type tubercle bacilli. Monthly Bull Minist Health (Lond) 20:126–8, Jul 61

PAUL AT, PALLAWELA GD: Unusual forms of achalasia cardia and associated neuromuscular disorders of the oesophagus. Postgrad Med J 37:514–22, Sep 61

UDUPA KN: Secondary achalasia cardia. J Indian Med Ass 37:16–8, 1 Jul 61

chemistry

ADAMS CW, MARPLES EA, TROUNCE JR: Achalasia of the cardia and Hirschsprung's disease. The amount and distribution of cholinesterases. Clin Sci 19:473–81, Aug 60

complications

ALLISON PR: Swallowing and dysphagia. J Roy Coll Surg Edinburgh 6:113–20, Jan 61

DI BELLO B, ZILLIL: [Association of cancer and megaesophagus in 2 brothers] Acta Chir Ital 16:267–94, Mar-Apr 60 (It)

FRIK W, HUEMMER D: [Esophagus dilatation in cardiospasm and cardial carcinoma] Med Welt 28:1461–3, 15 Jul 61 (Ger)

etiology

AIZERT A: [Contribution to the problem of the pathogenesis in 3 cases of cardiospasm] Khirurgiia (Sofia) 14:351–3, 1961 (Bul)

RIBET M: [Cardiospasm and calcified lymph nodes of the mediastinum] Lille Med 6:619–21, 1961 (Fr)

experimental

HARRIS LD, ASHWORTH WD, INGELFINGER FJ: Esophageal aperistalsis and achalasia produced in dogs by prolonged cholinesterase inhibition. J Clin Invest 39:1744–51, Nov 60

in infancy & childhood

MASTYNSKA M, GOLENIOWA A: [Contribution to cardiospasm in children] Pediat Pol 35:893–6, Aug 60 (Pol)

"Spasm of the cardia" in a newborn. J Mount Sinai Hosp NY 28:94–5, Jan-Feb 61

VOROKHOBOV LA: [A case of cardiospasm in a 5-year-old child] Khirurgiia (Moskva) 37:103, Jun 61 (Rus)

in pregnancy

STROUP PE: Achalasia of the esophagus during pregnancy. Report of a case. Obstet Gynec (NY) 18:236–8, Aug 61

radiography

TASHEV T, BRAILSKI K: [Cardiospasm] Suvr Med (Sofia) 12(3):59–65, 1961 (Bul)

VIDINEL I: X-ray film of the month. Dis Chest 39:433–4, Apr 61

surgery

BELLONI C: [Heller's operation in the surgical treatment of cardial dyscalasia (Physiopathological, clinical and prognostic considerations] Arch Chir Torace 14:241–77, Apr-Jun 60 (It)

BECK I, BALLEM M, BOURNE R, McKENNA R: [Treatment of functional mega-esophagus (cardiospasm). Induced muscular laceration utilizing the Browne and McHardy pneumatic instrument under fluoroscopic control] Un Med Canada 89:1371–82, Nov 60 (Fr)

CAEIRO JA: [Cardiospasm. Modified Heller operation] Bol Soc Cir B Air 45:175–88, 31 May 61 (Sp)

ELLIS F Jr: [The treatment of cardiospasm with esophagomyotomy] Chirurg 32:288–90, Jun 61 (Ger)

FROBESE AS, STEIN GN, HAWTHORNE HR: Hiatal hernia as a complication of the Heller operation. Surgery 49:599–605, May 61

GORDEEV VI: [On the problem of surgical treatment of cardiospasm] Khirurgiia (Moskva) 37:12–5, Jun 61 (Rus)

HIENERT GL, TRISKA H: [Late results after surgical treatment of so-called cardiospasm] Klin Med (Wien) 16:43–9, Jan 61 (Ger)

HAWTHORNE HR, FROBESE AS: Treatment of achalasia. Amer J Gastroent 36:143–7, Aug 61

KOLESOV VI: [On the surgical treatment of cardiospasm] Vestn Khir Grekov 86:7–16, Jan 61 (Rus)

KOSTELECKY A: [Results of the modified Heller extramucous myotomy] Rozhl Chir 40:304–9, May 61 (Cz)

KROLEVETS IP: [On complications after esophagofundoanastomosis in cardiospasm] Khirurgiia (Moskva) 37:102, Jun 61 (Rus)

LE ROUX BT, WRIGHT JT: Cardiospasm. Brit J Surg 48:619–33, May 61

NADZHAROV AG: [Anemia as a complication of intrapleural esophagofundoanastomosis in cardiospasm] Khirurgiia (Moskva) 37:100–1, Jun 61 (Rus)

OLIVEIRA MR de, SILVA PA, BRANCO PD: [The problem of reflux esophagitis in the surgical treatment of mega-esophagus – considerations apropos of 16 cases] An Paul Med Cir 80:123–35, Aug 60 (Por)

PETROVSKY BW: [Cardiospasm and its surgical treatment] Dia Med 33:466–71, 13 Apr 61 (Sp)

RUDLER JC: [Heller's operation (extramucosal esophagocardiomyotomy] Helv Chir Acta 27:411–20, Aug 60 (Fr)

RAIKOV R: [Surgical therapy of cardiospasm] Khirurgiia (Sofia) 14:354–5, 1961 (Bul)

SHMELEV IV: [On the problem of surgical treatment of cardiospasm] Khirurgiia (Moskva) 37:9–12, Jun 61 (Rus)

SCHMIDT WE: [Limitations of cardiomyectomy] Chirurg 32:319–21, Jul 61 (Ger)

TON JG: Selective surgery for achalasia. Arch Chir Neerl 13:27-40, 1961
UTKIN VV: [On results of surgical treatment of cardiospasm] Khirurgiia (Moskva) 37:16-9, Jun 61 (Rus)
ZAKHAROV EI: [Formation of a new cardial opening in the surgical treatment of cardiospasm] Vestn Khir Grekov 85:135-7, Sep 60 (Rus)

therapy

MARIONOVA L: [On the treatment of cardiospasm] Khirurgiia (Sofia) 14:353-4, 1961 (Bul)
MILSTEIN BB: The mechanism at the cardia. Brit J Radiol 34:471-4, Aug 61
WRIGHT JT: Buscopan and oesophageal achalasia. Brit J Radiol 34:113-9, Feb 61

Cardiovascular Defects, Congenital see HEART DEFECTS, CONGENITAL

CARDIOVASCULAR DISEASES

see also HEART DISEASES
see also MALIGNANT CARCINOID SYNDROME
see also VASCULAR DISEASES, PERIPHERAL

BROUSTET P, DUBOURG G, BRICAUD H, BLANCHOT P, CABANIEU G, FONTAN F: [Medicosurgical cardiology in 1959-1960] J Med Bordeaux 137:1057-76, Oct 60 (Fr)
BRIGDEN W: Cardiovascular disease. Heart and major vessels - medical. Med Annual 78:114-22, 1960
COATS C, BIORCK G: Cardiovascular diseases in international perspective. Cardiologia 39:96-113, Aug 61
DIEUAIDE FR: Accomplishment and needs of cardiovascular research. Trans Ass Life Insur Med Dir Amer 43:2-15. 1959
DELSO BLANCO AE: [Heart diseases and circulatory disorders in rural areas] Rev Clin Esp 80:163-7, 15 Feb 61 (Sp)
DINISCHIOTU GT: [Occupations and cardiovascular pathology] Med Interna (Bucur) 13:321-38, Mar 61 (Rum)
FABRICANT ND: Politics, presidents and cardiovascular disease. Proc Inst Med Chicago 23:222-3, 15 Mar 61
FLOYD WL: Advances in cardiovascular disease. Virginia Med Monthly 88:516-9, Sep 61
GROOM D: Electrocardiogram of the month. Diabetic ketosis. J S Carolina Med Ass 56:516-7, Dec 60
HARRISON GK: Cardiovascular disease. Heart and major vessels - surgical] Med Annual 78:122-34, 1960
KAPP LA, McGUIRE JK: The influence of climate on patients with cardiovascular disease. GP 22:88-99, Dec 60
KEYS A, TAYLOR HL, SIMONSON E, BLACKBURN H, ANDERSON JT: The C.V.D. research program of the Laboratory of Physiological Hygiene. An explanation and a "letter to guinea pigs". J Lancet 81:291-5, Jul 61
LENDRUM AC: Further observations on fibrinous vasculosis. Ned T Geneesk 105:1359-60, 8 Jul 61
METZ H: [The cardiovascular diseases in the light of recent acquisitions] Bull Soc Sci Med Luxemb 98:75-82, Mar 61 (Fr)
NOVAK ER, WILLIAMS TJ: Autopsy comparison of cardiovascular changes in castrated and normal women. Amer J Obstet Gynec 80:863-72, Nov 60
POTENTE V: [Serotonin in cardiovascular clinical practice] Sem Med (B Air) 117:2011-5, 19 Dec 60 (Sp)
STARCICH R: [Practical utility of systems of indexing and classification of cardiovascular diseases] Lattante 31:572-6, Nov 60 (It)
UFER G: [Experiences in the treatment of circulatory disorders with special reference to non-organic causes in persons over 40] Praxis 49:1110-1, 24 Nov 60 (Ger)
VICIU E, ARSENESCU G, RUSSUM, DULGHERUC, BREASLA I, GHEORGHESCU B, TACORIAN S: [Investigations of cardiovascular disorders in patients with portal cirrhosis with ascites] Med Interna (Bucur) 13:389-99, Mar 61 (Rum)

blood

GRAGNOLI G, BOCCI F: [Behavior of the triglycerides and cholesterol in diabetics with vascular changes] Riforma Med 74:877-85, 30 July 60 (It)
KAZANTSEV FN: [Certain data on changes in the sympathoadrenal system in vascular diseases] Klin Med (Mosk) 39:64-71, Jan 61 (Rus)
LEONARD E, HAJDU S: Cardioglobulin. Clinical correlations. Circulat Res 9:891-6, Jul 61
ORMELI NIa: [Effect of circulatory disorders on hematic system] Ter Arkh 32:32-8, June 60 (Rus)
ONG SIE TJONG, VERHEUGT AP: The central and peripheral arterial pressure pulses in man. A comparative study. Cardiologia 37:361-73, 1960

case reports

Case records of the Massachusetts General Hospital. Case 67-1961. New Engl J Med 265:593-9, 21 Sep 61
HARRELL GT: Diagnostic clinic: cardiovascular disease. J Florida Med Ass 47:1250-3, May 61
SCHAFFNER F: Progressive cardiac failure without pain or murmurs in a 62 year old man. J Mount Sinai Hosp NY 28:390-405, Jul-Aug 61

complications

COVEY MC, MOELLER HC: Massive rectal hemorrhage and diverticular disease of the colon. Amer J Gastroent 35:42-5, Jan 61
CORBIN JL: [Arteries of the spinal cord and medullary ischemic pathology] Presse Med 69:1341-4 concl, 17 Jun 61 (Fr)
GERBER EL: [On the morbid anatomy of cardiogenic psychoses in the involutional age] Zh Nevropat Psikhiat Korsakov 60:750-7, 1960 (Rus)
GORMSEN J, DYRBYE M, EIKEN M, RONNOV-JESSEN V: Acute cerebral infarct. Extracerebral genesis with particular reference to cardiovascular status. Acta Med Scand 169:455-66. Apr 61
HIMBERT J, LENEGRE J: [Collapse of cardiac origin] Rev Prat (Par) 10:2703-13, 1 Oct 60 (Fr)
HATANO S, HIROTA K, MOMOSE T, MURAO M: Radiographic appearances of pulmonary complications in cardiovascular disease. Jap Heart J 2:297-308, Jul 61
JUSTIN-BESANCON L, PEQUIGNOT H, ETIENNE JP, CREMER G: [Glucose tolerance tests and glycoregulation disorders in arterial diseases] Sem Hop Paris 36:2356-69, 18-28 Sep 60 (Fr)
JOHANSSON SH, MELIN HS: Spontaneous cerebral haemorrhage and encephalomalacia. A clinico-pathological study of 263 cases with special reference to cardiovascular diseases and cerebral atherosclerosis. Acta Psychiat Scand 35:457-79, 1960
LORENS NA: [Cardiogenic psychoses in the period of involution and the role of disorder of blood supply in the pathogenesis of presenile psychoses] Zh Nevropat Psikhiat Korsakov 60:731-6, 1960 (Rus)
LEWIS JC: Gout and the haemoglobin level in patients with cardiac and respiratory disease. Brit Med J 5218:24-6, 7 Jan 61
MULLER OF, GOODMAN N, BELLET S: The hypotensive effect of imipramine hydrochloride in patients with cardiovascular disease. Clin Pharmacol Ther 2:300-7, May-Jun 61
SIMON F, BERNSTEIN A: The treatment of obesity in patients with cardiovascular disease. Angiology 12:32-7, Jan 61

diagnosis

ANDREEV LB: [Kinetocardiography in diseases of the cardiovascular system in clinical conditions] Klin Med (Moskva) 39:12-21, May 61 (Rus)
BERRE M: [Results of 2 years of detection of cardiovascular diseases in an inter-industrial organization] Arch Mal Prof 22:77-80, Jan-Feb 61 (Fr)
BROCHIER M: [The cardiologist faced with cervical arthrosis] Algerie Med 65:181-2. Feb 61 (Fr)
BACHMANN K, HECKEL K, GRIESE M: [Peripheral dye injection and its extracardiac influence] Z Kreislaufforsch 50:529-39, Jun 61 (Ger)
CACERES CA, RIKLI AE: The digital computer as an aid in the diagnosis of cardiovascular disease. Trans NY Acad Sci 23:240-5, Jan 61
CARBAJAL BF, BERCONSKY I: [The transaminases in medical practice. Round-table discussion] Dia Med 33:877-89, 25 May 61 (Sp)
CONRAD JK: Hemodynamic interpretations of cardiovascular sound. Lovelace Clin Rev 1:13-21, 15 Jun 61
DESTAING F, DUZER A: [The importance of radioactive isotopes in visceral pathology (circulation, digestive apparatus, kidney, brain, lungs)] Algerie Med 64:697-709, Aug 60 (Fr)
HUSTIN A, HUSTIN JL: [Cardiovascular explorer] Scalpel (Brux) 114:289-95, 1 Apr 61 (Fr)
LEVINE SA: Some clues in cardiovascular diagnosis from simple inspection. Southern Med J 54:732-6, Jul 61
LOPEZ ESNAURRIZAR M: [Clinical and therapeutic exploration of cardiovascular and general thoracic pain] Med Rev Mex 41:272-7, 25 Jun 61 (Sp)
PFAFF WW, FROMMER P, MORROW AG: Ascorbic acid dilution curves in cardiovascular diagnosis. Surg Forum 11:147-8, 1960
ROSTON S: Predominant role of the physical examination in cardiovascular diagnosis. J Kentucky Med Ass 59:150-2, Feb 61
TOLLES WE, STEINBERG CA, CARBERY WJ, FREIMAN AH: Experimental techniques and results of a study using a computer as a diagnostic aid. Trans NY Acad Sci 23:246-58, Jan 61
WAGNER GR: Some observations on ejection sounds. Aust Ann Med 10:33-7, Feb 61

epidemiology

BINDER E: Cardiovascular disease in Accra (Ghana) as suggested by an analysis of post-mortem records. (A contrast to that encountered in Central Europe (Tuebingen). W Afr Med J 10:158-70, Jun 61
Epidemiology of cardiovascular diseases. Methodology. Hypertension and arteriosclerosis. Amer J Public Health 50(10)Suppl:1-124, Oct 60
KJELSBERG M, STAMLER J: Epidemiologic studies on cardiovascular-renal diseases: II. Analysis of mortality by age-race-sex-place of residence, including urban-rural comparisons. J Chron Dis 12:456-63, Oct 60
MORRIS JN: Epidemiology and cardiovascular disease of middle age. I. Mod Conc Cardiov Dis 29:625-32, Dec 60
MORRIS JN: Epidemiology and cardiovascular disease of middle age. II. Mod Conc Cardiov Dis 30:633-8, Jan 61
PAFFENBARGER RS Jr, KRUEGER DE: Epidemiologic methods in current cardiovascular disease research. Amer J Public Health 50(10)Suppl:105-20, Oct 60
PARRISH HM: Epidemiological studies of cardiovascular diseases. J Indiana Med Ass 54:309-12, Mar 61
STAMLER J, KJELSBERG M, HALL Y, SCOTCH N: Epidemiologic studies on cardiovascular-renal diseases: III. Analysis of mortality by age-sex-nationality. J Chron Dis 12:464-75, Oct 60
STAMLER J, KJELSBERG M, HALL Y: Epidemiologic studies on cardiovascular-renal diseases: I. Analysis of mortality by age-race-sex-occupation. J Chron Dis 12:440-55, Oct 60
WHITE PD: [Cardiovascular diseases in Africa. Notes collected by an American physician during a rapid tour of this continent in March and April, 1959] Maroc Med 39:832-7, Aug 60 (Fr)
WHITE PD: Notes on cardiovascular disease in Africa as encountered by an American physician on a brief visit to that continent in March and April, 1959. Amer Heart J 61:133-4, Jan 61

etiology

AMAT E: [Urban noises as a cause of illness. Their importance and prevention] Med Esp 44:223-9, Sep 60 (Sp)
ATSMON A, PINKHAS J: [Cardiovascular complications during treatment with Tofranil (imipramine)] Harefuah 60:148-50, 1 Mar 61 (Heb)
BEAUJARD: [Vascular complications during treatment with psychotropic drugs] J Med Lyon 41:1065-71, 20 Sept 60 (Fr)
BLANCO SOLER C, DE LA HOZ PABRA J: [Diabetes and circulatory apparatus] Sem Med (B Air) 117:713-25, 29 Aug 60 (Sp)
BANSHCHIKOV VM, KOSENKO ZV, ENTIN GM: [Vascular diseases and the role of alcohol] Sovet Med 25:34-40, Jun 61 (Rus)
BACHMANN K, GRIESE M: [Cardiovascular symptoms in hyperthyroidism and their diagnostic significance. II] Med Welt 29-30:1500-4, 29 Jul 61 (Ger)
DJORIC R, ATANACKOVIC A: [Cardiovascular changes in poliomyelitis during the epidemic in 1956] Med Glas 14:310-4, May 60 (Ser)
DONOMAE I: [The cause of cardiovascular disease and allergy] Jap J Allergy 10:199-209, Mar 61 (Jap)
DELANOE G: [Rickettsioses and cardiovascular diseases (Apropos of 13 cases, including 12 cases of cardiopathy)] Actualites Cardiol Angeiol Int 10:129-39, 1961 (Fr)
DI MATTEO J, VERNANT P, DREUX C, SAVIER CH: [Cardiocirculatory manifestations of digestive carcinoids] Rev Prat (Par) 11:1253-62, 21 Apr 61 (Fr)
ENDERSZ F, LUDVIGH K: [Relation of cardiovascular diseases and cardiac decompensation to obesity] Magy Belorv Arch 14:7-15, Feb 61 (Hun)
FINDEISEN DG: [Clinical aspects and prophylaxis of drug allergies with special reference to allergic diseases of the blood, vascular system and myocardium including coronary infarct] Deutsch Gesundh 15:2248-55 concl, 17 Nov 60 (Ger)
FINDEISEN DG: [Clinical aspects and prophylaxis of drug allergies with special reference to allergic diseases of the blood, vascular system and myocardium including coronary infarct] Deutsch Gesundh 15:2199-207 contd, 10 Nov 60 (Ger)
GOBBATO F, SEQUI G: [Considerations on carbon tetrachloride poisoning with special reference to renal lesions and cardiovascular changes] Riv Infort Mal Prof 47:178-95, Jan-Feb 60 (It)
ISAACS JH: Occupation, trauma, and cardiovascular disease. Ann Intern Med 54:229-43, Feb 61
KARWOWSKA-STAUBEROWA L: [The amount of glycoproteins in the blood in patients with diabetes complicated by vascular changes (angiopathia diabetica)] Pol Arch Med Wewner 30:914-6, 1960 (Pol)
KUSHELEVSKII BP: [Significance of closed injuries of the brain in the pathogenesis of certain cardiovascular diseases] Klin Med (Mosk) 38:74-80, Aug 60 (Rus)
LEONARD JJ: The circulation in hyperthyroidism. Heart Bull 9:116-7, Nov-Dec 60
LYNN TN: The cardiovascular system in thyrotoxicosis. J Okla Med Ass 54:444, Aug 61
LUPU NG, POPESCU I, ENESCU V: [The effect of smoking on the cardiovascular system] Cas Lek Cesk 100:1061-3, 25 Aug 61 (Cz)
NOECKER J: [Poorly regulated circulation] Med Welt 46:2435-41, 12 Nov 60 (Ger)
NICOLAU SS: [Cardiovascular diseases caused by inframicrobes] Stud Cercet Inframicrobiol 11:619-32, 1960 (Rum)
PEREZ TAMAYO R: [Cardiovascular complications in diabetes mellitus] Prensa Med Mex 25:342-4, Jun 60 (Sp)
PATHANIA NS, SACHAR RS: Cardiovascular complications of diabetes mellitus based on a study of 349 cases. Brit Med J 5238:1505-8, 27 May 61
RICCITELLI ML, HIRSCHFELD H: Allergic reactions involving the cardiovascular system as the target area. J Amer Geriat Soc 9:804-13, Sep 61
STASZEWSKI J: [Smoking and diseases of the respiratory organs and the circulatory system] Pol Tyg Lek 15:1106-10, 18 Jul 60 (Pol)
SELYE H: Stress and cardiovascular disease. World Wide Abstr Gen Med 4:8-13, Feb 61
SOULIE P, VERNANT P, CORONE P, CARAMANIAN M, PITON A, ACAR J, ALBOU E, HAYEM F, RAPPAPORT R: [The cardiovascular manifestations of Marfan's disease. (Apropos of 8 personal cases)] Arch Mal Coeur 54:121-40, Feb 61 (Fr)

TURIAF J, GEORGES R: [The cardiovascular repercussions of asthma] Lille Med 5:683–91, Sep 60 (Fr)

VEGA DIAZ P: [So-called functional diseases of the cardiovascular system observed as a syndrome of neurocardiovascular inadaptation] Arch Kreislaufforsch 33:10–20, Aug 60 (Ger)

WALSH JJ, BURCH GE: Nutritional heart disease. Bull Tulane Med Fac 20:121–7, May 61

WARSHAW LJ: Cardiovascular effects of toxic occupational exposures. New York J Med 61:2283–90, 1 Jul 61

experimental

BUSU I, MIHAIL G: [Experimental research on the role of the central nervous system in the mechanism of cardiovascular disorders during the course of anoxia] Rev Sci Med (Bucur) 5:181–5, 1960 (Fr)

KURTSIN IT: [Problems of cardiovascular pathology in the light of the corticovisceral theory] Zh Vyss Nerv Deiat Pavlov 10:337–47, May–June 60 (Rus)

LUPU NG, VELICAN C: [Biology of the process of sclerosis. III. Experimental studies of the role of chronic tabagism] Stud Cercet Med Intern 2:237–50, 1961 (Rum)

MERKOW LP, LALICH JJ: Influence of diet on the incidence of angiorrhexis in β-aminopropionitrile-fed rats. AMA Arch Path 70:752–6, Dec 60

NADASDI M: Pituitary and adrenal influence on the 'endocrine-kidney syndrome'. J Endocr 22:1–5, Mar 61

NADASDI M: The influence of electrolytes on the cardiovascular effects of unilateral renal ischaemia in rats. Brit J Exp Path 42:324–30, Aug 61

genetics

McKUSICK VA: Medical genetics, 1959. J Chron Dis 12:1–202, July 60

McKUSICK VA: Genetic factors in cardiovascular diseases. J Amer Geriat Soc 9:465–76, Jun 61

PARE JA, FRASER RG, PIROZYNSKI WJ, SHANKS JA, STUBINGTON D: Hereditary cardiovascular dysplasia. A form of familial cardiomyopathy. Amer J Med 31:37–62, Jul 61

in adolescence

KALIUZHAIA RA: [Functional disorders of the large and small vessels in healthy adolescents] Pediatriia 40:60–9, Feb 61 (Rus)

in infancy & childhood

GEIMER M: [On the treatment of circulatory regulation disorders in childhood] Med Welt 32–33:1624–7, 19 Aug 61 (Ger)

KREUTZER R: [Treatment of cardiovascular emergencies in pediatrics: (A) in the newborn (from 0 to 30 days); (B) in the infant (from 1 month to 2 years)] Rev Colomb Pediat 19:161–75, Aug 60 (Sp)

KOSANOVIC-CETKOVIC D, ATANACKOVIC A, DJORDJEVIC M: [Cardiovascular system in tetanus neonatorum] Srpski Arh Celok Lek 89:603–10, May 61 (Ser)

PEREZ TREVINO C: [Pediatric cardiology] Bol Med Hosp Infant (Mex) 18:441–3, Jul–Aug 61 (Sp)

RASHKIND WJ, OLINKO R, ARCASOY M: Cardiac findings in idiopathic hypercalcemia of infancy. J Pediat 58:464–9, Apr 61

SOKOLOVA-PONOMAREVA OD: [Some problems in prevention of cardiovascular diseases in children] Pediatriia 38:3–8, Aug 60 (Rus)

SABATINI R, PUECH P: [Anticoagulants in children] Algerie Med 65:595–9, Aug 61 (Fr)

VOLOVIK AB: [On the current status of cardiovascular pathology in children] Pediatriia 40:3–6, Aug 61 (Rus)

in old age

CANDIGLIOTTI N: [The effects of organ extract therapy in vascular changes of old age] Ther Umsch 18:118–22, Mar 61 (Ger)

GIBSON TC: Clinical cardiology in the geriatric age group. Med Times 88:1395–9, Dec 60

SCHMIDT R: [The treatment of geriatric cardiovascular diseases with digitaloids] Med Welt 32–33:1622–3, 19 Aug 61 (Ger)

in pregnancy

VITSE M: [Prognosis of vasculo-renal disorders observed during pregnancy] Lille Med 6:395–403, May 61 (Fr)

nutrition & diet

CANTONI M, PAFFENBARGER RS Jr, KRUEGER DE: Methods of dietary assessment in current epidemiologic studies of cardiovascular diseases. Amer J Public Health 51:70–5, Jan 61

DI MATTEO J, PICARD R, FAYE C: [The diet in cardiovascular diseases] Rev Prat (Par) 11:1137–50, 11 Apr 61 (Fr)

McMAHON RM: Clinical studies at the Institute of Nutrition, Academy of Medical Sciences, USSR. ICRS Med Rep 3:11–3, Apr–Jun 61

MALMROS H, WIGAND G: [Nutritional fats and ischemic cardiovascular diseases] Med Klin 56:1393–4, 18 Aug 61 (Ger)

NOECKER J: [Diet as a prophylactic factor in cardiovascular diseases] Med Klin 56:1255–9, 21 Jul 61 (Ger)

Relation between hardness of water and cardiovascular disease. Nutr Rev 19:132–3, May 61

STANESCU M, BELIGAN G: [Dietetics in cardiovascular diseases] Med Interna (Bucur) 13:435–43, Mar 61 (Rum)

pathology

HALHUBER MJ: [The unconscious patient from the viewpoint of cardiology] Hippokrates 31:533–6, 31 Aug 60 (Ger)

HARTROFT WS: [Pathology of lipid disorders of the liver and cardiovascular system] J Nutr (Tokyo) 19:54–63, Aug 61 (Jap)

MAGNANI B, GUNELLA G: [Cardio-circulatory functional aspects in tuberculous and post-tuberculous pulmonary fibrosis] Riv Pat Clin Tuberc 34:372–97, May–Jun 61 (It)

NEETENS A: [The importance of total eye examination in vascular diseases] Belg T Geneesk 17:565–75, 1 Jun 61 (Dut)

SAUTTER H, STRAUB W: [Changes in the ocular fundus in cardiovascular diseases] Z Kreislaufforsch 49:1035–54, Nov 60 (Ger)

physiology

BOWEL function and the patient with vascular disease. Angiology 11:423–5, Oct 60

FELDER O: [Oxymetric and blood gas analytical methods for evaluation of decreased physical capacity due to pulmonary and cardiac factors] Beitr Klin Tuberk 123:211–22, 1961 (Ger)

KURTSIN IT: Problems of cardiovascular pathology in the light of the cortico-visceral theory. Pavlov J Higher Nerv Activity 10:356–68, 1960

LUEDERITZ B: [Cardiac activity and sensation of the patient. II.] Med Welt 36:1828–33, 3 Sept 60 (Ger)

MECHELKE K: [Forms and significance of labile blood pressure regulation in vegetative cardiovascular disorders] Muenchen Med Wschr 103:7–11, 6 Jan 61 (Ger)

SHAFTEL HE, SAMUELS SS, PADERNACHT E, HALPERN A: Mitigating the destructive aspects of drug-induced constipation on the vascular system. Angiology 11:480–7, Oct 60

SOLOV'EV GM: [On the compensation for constrictions of the circulatory tract in cardiovascular diseases] Klin Med (Mosk) 38:52–60, Dec 60 (Rus)

TUSHKAR' IuT: [Studies on cardiac contractile function in cardiovascular diseases with the aid of aortic and pulmonary rheography] Ter Arkh 33:88–97, Mar 61 (Rus)

TAKAGI Z: [Studies on the electrolyte metabolism of blood cells. II. Relationships of renal Na and K excretion with Na and K content in blood cells] Jap Circulat J 25:445–53, Apr 61 (Jap)

WEISSLER AM, PEELER RG, ROEHLL WH Jr: Relationships between left ventricular ejection time, stroke volume, and heart rate in normal individuals and patients with cardiovascular disease. Amer Heart J 62:367–78, Sep 61

ZISSLER J: [The active blood volume of compensated and decompensated patients with cardiopathies of different etiology] Arch Kreislaufforsch 35:102–50, May 61 (Ger)

prevention & control

ARUSTAMOVA AT: [Result of the study on the level of hygienic education and behavior of the population in relation to the prevention of cardiovascular diseases] Sovet Zdravookhr 20(2):10–6, (Rus)

BELIAEV II: [Hygienic aspects of the preventive problem in pathological conditions of the circulatory organs (review of the literature)] Gig Sanit 26:71–6, Apr 61 (Rus)

[Control of cardiovascular diseases and rheumatism] Cesk Zdrav 8:669–72, Dec 60 (Cz)

COLLINS DC: Triparanol and the coloproctologist. Amer J Proctol 12:99–110, Apr 61

MOISEEV SG: [Some experience in prevention of rheumatism and cardiovascular diseases in Moscow] Sovet Med 8:118–24, Aug 60 (Rus)

PORTO J: [Current status of medical knowledge concerning the prevention of cardiovascular diseases] J Med (Porto) 46:55–62, 9 Sep 61 (Por)

SEDOV KR: [Experience with work in a regional cardiological clinic] Sovet Med 24:129–33, Oct 60 (Rus)

psychology

WHITE PD: The role of emotional factors in cardiovascular disease. Conn Med 25:274–5, May 61

WHITE PD: [The role of emotional factors in cardiovascular diseases] Klin Med (Moskva) 39:3–5, Aug 61 (Rus)

radiography

ALLEN H, MOTT JM, PULLIAM ED, FRANZEN L: Mass photofluorography. An analysis of its use for detection of cardiovascular diseases. J Kansas Med Soc 62:217–9, May 61

BERZAK MA: [Fluorographic demonstration of cardiovascular diseases in conditions of a medical-sanitary department] Sovet Med 8:135–9, Aug 60 (Rus)

BARIETY M, COURY C, GIMBERT JL: [False mediastinal tumors of vascular or cardiac orgin. Value of gaseous mediastinography (apropos of 36 cases)] Bull Soc Med Hop Paris 76:929–52, 14–21 Oct 60 (Fr)

FERRANE J, PEUTEUIL G, BROWN S: [Thoracic opacities of vascular origin] J Radiol Electrol 42:310–26, Jun–Jul 61 (Fr)

THOMPSON WB, HUDNUT HB Jr, RUSSO PE, BROWN FR, MOSLEY KT: A review and study of cardiovascular disease screening with the miniature chest x-ray. J Chron Dis 13:148–60, Feb 61

YOUNG K: Radiographic findings in the chests of 1006 symptom-free candidates for employment in Somaliland. Tubercle 42:196–8, Jun 61

rehabilitation

BECKER MC: Present concepts of cardiovascular rehabilitation. J Newark Beth Israel Hosp 12:37–49, Jan 61

statistics

BUI QUOC HUONG, NGUYEN THI HUYNH HOA: [Cardiovascular disorders in South-Vietnam (statistical study)] Presse Med 68:2081–2, 3 Dec 60 (Fr)

BUI-QUOC-HUONG, NGUYEN-THI HUYNH-HOA: [Cardiovascular diseases in North Viet-Nam. (Statistical study)] Acta Med Vietnam 4:1189–203, Apr–Jul 60 (Fr)

GOLOVCHINER IE: [Some indices of the organization of outpatient-polyclinical care of patients with cardiovascular diseases] Sovet Zdravookhr 19(8):18–21, 1960 (Rus)

GRAZHUL' VS: [Cardiovascular diseases in capitalistic countries] Sovet Zdravookhr 19(8):13–7, 1960 (Rus)

GUSAKOVA SIa: [Experience in analysis of the morbidity of workers with cardiovascular diseases in isolated industrial enterprises] Sovet Zdravookhr 20:21–5, 1961 (Rus)

HAHN G: [Statistical data on diseases of the circulatory system] Nepegeszsegugy 2:4–12, Jan 61 (Hun)

ILIESCU CC, ROMAN I, DOMOCOS G, CRETU S: [Analysis of the morbidity of the patients hospitalized in the Clinica de cardiologie Ascar] Med Interna (Bucur) 12:1823–31, Dec 60 (Rum)

KARNOVEN MJ: [Cardiovascular diseases in Finland] Dia Med 32:1846–54, Aug 60 (Sp)

MORRIS JN, CRAWFORD MD, HEADY JA: Hardness of local water-supplies and mortality from cardiovascular disease in the County Boroughs of England and Wales. Lancet 1:860–2, 22 Apr 61

MEHL: [Cardiovascular diseases in occupational medicine] Arch Mal Prof 22:361–4, Jun–Jul 61 (Fr)

SAGEN OK, WATERHOUSE AM: Cardiovascular data obtainable from health examinations in the U. S. National Health Survey. Amer J Public Health 51:386–93, Mar 61

SELLERS AH: The problem of cardiovascular disease in Ontario. Canad J Public Health 52:192–202, May 61

WYLIE CM: Recent trends in mortality from cerebrovascular accidents in the United States. J Chron Dis 14:213–20, Aug 61

surgery

CRAWFORD ES, BELLIZZI ME, DE BAKEY ME, COOLEY DA: [Aneurysms and arteriosclerotic occlusive lesions of the aorta and great vessels. Analysis of experience acquired through the treatment of 3324 cases] Dia Med 32:2369–72, 27 Oct 60 (Sp)

CAMES FO: [Surgical treatment of vascular diseases] An Cir (Rosario) 25:260–72, Oct–Dec 60 (Sp)

DERRA E, LOOGEN F: [Indications for surgery in cardiac defects in retrospect of the surgical results] Med Klin 56:907–8, 26 May 61 (Ger)

FINBY N: Intravenous angiocardiography in cardiovascular surgery. Surg Clin N Amer 41:291–9, Apr 61

GOLDSMITH EI, FINBY N: Selective retrograde aortography in cardiovascular surgery. Surg Clin N Amer 41:301–8, Apr 61

MACKEY WA: The heart of the matter: the surgeon and his technique. Scot Med J 5:501–10, Dec 60

PRITCHETT RA: Preoperative and postoperative use of anticoagulants in cardiovascular surgery. Surg Clin N Amer 41:323–6, Apr 61

REDO SF: Closed methods in cardiovascular surgery. Surg Clin N Amer 41:339–48, Apr 61

therapy

ARQUINT A, BLOECHLINGER K, BOGENMANN E: [The treatment of circulation disorders of various origins with Themucline] Praxis 49:1053–5, 3 Nov 60 (Ger)

AVENA G: [Clinical investigations of the use in heart diseases of a total heart extract] Hospital (Rio) 59:559–82, Mar 61 (Por)

BORBA P: [Influence of the prolonged use of hypotensive drugs on the evolution of hypertensive vascular disease] Arq Bras Med Nav 21:81–9, 1960 (Por)

BERGER M: [Biocatalytic oxygen therapy. Preferred natural medication] Rev Laryng (Bordeaux) 81:739–45, Sep–Oct 60 (Fr)

BREITSOHL H: [Cardisettes in cardiovascular diseases in general practice] Med Klin 56:440–2, 17 Mar 61 (Ger)

CASTRO CM, GRILLI H, GROIS J, DE SOLDATI L: [Our experience with 100 patients treated with Sintrom] Prensa Med Argent 48:485–92, 24 Feb 61 (Sp)

DELSO BLANCO AE: [On the treatment of circulatory insufficiency, cardiac diseases and other syndromes of the system] Clin Lab (Zaragoza) 70:28–33, July 60 (Sp)

DEWAR HA: Anticoagulants in cardiovascular disease. Practitioner 186:39–45, Jan 61

EDSON JN, SCHLUGER J: A review of the benzothiadiazine derivatives in relation to cardiovascular disease. Amer Heart J 60:641–57, Oct 60

FLETCHER L Jr, TOROSDAG S, BRYANT JM: Studies of the effects of phenmetrazine (Preludin) in cardiovascular disease. Amer J Med Sci 241:491–502, Apr 61

FRUEHAUF H: [Crataegutt, the cardiovascular agent of our times] Hippokrates 32:527-30, 15 Jul 61 (Ger)

GRIFFITH GC: Amine oxidase inhibitors; their current place in the therapy of cardiovascular diseases. Circulation 22:1156-65, Dec 60

GRIFFITH GC: The importance of the monoamine oxidase inhibitors in cardiovascular disease. Amer J Cardiol 6:1103-5, Dec 60

GOTTSEGEN G, LAMM G: [Clinical experience with a new Hungarian oral diuretic in circulatory insufficiency and hypertension] Deutsch Gesundh 15:2356-9, 1 Dec 60 (Ger)

GEHLKEN K, HILDEBRANDT G, FRANKE M: [Psychophysical correlations in the course of treatment] Arch Phys Ther (Lpz) 13:171-5, Mar-Apr 61 (Ger)

GREENSPAN EB: Use of hydroxyphenamate in some forms of cardiovascular disease. Dis Nerv Syst 22(9)Suppl:33-5, Sep 61

HIRSHLEIFER I: The use of chlordiazepoxide in cardiovascular disorders; a preliminary report. Curr Ther Res 2:501-8, Oct 60

JACOBS AL: Vasodilators in cardiovascular disease. Practitioner 186:33-8, Jan 61

KITCHELL JR, MELTZER LE, SEVEN MJ: Potential uses of chelation methods in the treatment of cardiovascular diseases. Progr Cardiov Dis 3:338-49, Jan 61

KNICK B: [On the indications for internal medicine and mechanism of action of nialamide] Ther Gegenw 100:297-301, Jun 61 (Ger)

LITCHFIELD JW: Antibiotics in cardiovascular disease. Practitioner 186:49-53, Jan 61

LUCCHESI M, BARBERINI E: [Presuppositions and results of a vasodilative and vasoprotective treatment of common diseases connected with circulatory disorders] Policlinico [Med] 67:381-92, Nov-Dec 60 (It)

MELON JM: [Clinical trials of potassium aspartate and magnesium aspartate in cardiovascular diseases] Agressologie 1:443-54, Oct 60 (Fr)

McDONALD L: Cardiovascular stimulants. Practitioner 186:46-8, Jan 61

MORGAN TN: Diuretics in cardiovascular disease. Practitioner 186:22-32, Jan 61

POPOVA EV: [On strophanthin sensitivity in cardiovascular diseases] Ter Arkh 32:47-53, Dec 60 (Rus)

PERSHIN GN: [Current status and perspectives in the preparation of medicinal preparations for the treatment of cardiovascular diseases] Med Promyshl SSSR 7:3-10, Jul 61 (Rus)

ROSINSKI J: [Therapeutic experiences with persantin (possibilities of evaluation of the results of therapy)] Muenchen Med Wschr 102:1798-1800, 16 Sept 60 (Ger)

ROMAN L: [Current status of the therapy of cardiovascular diseases] Med Interna (Bucur) 13:429-33, Mar 61 (Rum)

SCHLEICHER I: [Functional therapy of cardiovascular diseases] Med Mschr 15:8-14, Jan 61 (Ger)

SEDLACKOVA E: [Balneological cardiological care in Czechoslovakia] Cesk Zdrav 9:29-34, Jan 61 (Cz)

WRIGHT JH: Sedatives and analgesics in cardiovascular disease. Practitioner 186:54-7, Jan 61

WAREMBOURG H, MERLEN JF: [Action of 2,6-bis [di-(2-hydroxyethyl)amino]-4,8 - dipiperidinopyrimido [5,4-d]pyrimidine (RA 8)] Lille Med 6:349-54, Apr 61 (Fr)

urine

SCHREINER GE: The urinary sediment. Clin Symposia 13:35-48, Apr-Jun 61

veterinary

DETWEILER DK, PATTERSON DF, HUBBEN K, BOTTS RP: The prevalence of spontaneously occurring cardiovascular disease in dogs. Amer J Public Health 51:228-41, Feb 61

virology

MALDONADO-ALLENDE I: [Viruses and the circulatory system] Rev Asoc Med Argent 75:159-64, Apr 61 (Sp)

CARDIOVASCULAR SYSTEM

see also BLOOD VESSELS
see also HEART

BISHOP C: Electrical monitoring of the cardiovascular system during anaesthesia. Proc Roy Soc Med 53:849-51, Oct 60

BROD J: [Certain considerations on the current status of the research in the field of nephrology and circulation in U.S.A.] Lek Ved Zahr 8:188-92, 1960. In: Cas Lek Cesk 99, 19 Aug 60 (Cz)

BAUER GE: Smoking and the cardio-vascular system. Sydney Univ Med J 50:13-6, 1960-1

VACCA C, SPARVIERI F, COMIGNANI L: [Observations on a test of respiration and cardiocirculatory function based on the maximum voluntary work accomplished on the cycloergometry] Riv Med Aero 24:178-88, Apr-Jun 61 (It)

WEYL R: [Cardiovascular and cardiopulmonary emergencies from the viewpoint of anesthesia] Resen Clin Cient 30:39-43, Feb-Mar 61 (Por)

anatomy & histology

KUPRIANOV VV: [On the morphology of the vascular bed of an organ] Arkh Anat 40:87-98, Apr 61 (Rus)

LIEM KF: Tetrapod parallelisms and other features in the functional morphology of the blood vascular system of Fluta alba Zuiew (Pisces: Teleostei). J Morph 108:131-43, Mar 61

ROLSHOVEN E: [Endoserous fixation] Z Kreislaufforsch 50:15-27, Jan 61 (Ger)

chemistry

NICHOLS CW Jr, LINDSAY S, CHAIKOFF IL: A histochemical study of the heart and thoracic aorta of the chick from hatch to 39 days of age. J Atheroscler Res 1:133-9, Mar-Apr 61

diagnosis

EBBINGHAUS KD, MUELLER C: [The hydergin test for the evaluation of the surgical risk] Med Welt 13:645-8, 1 Apr 61 (Ger)

TOBIASCH V, LUCKNER HJ: [On a new method for evaluation of surgical risk] Med Welt 13:639-45, 1 Apr 61 (Ger)

embryology

MONTAGNANI CA, VENTURI V: [Research on the structure of the ductus venosus in the newborn infant] Riv Clin Pediat 66:273-85, Oct 60 (It)

foreign bodies

BIANCO A, PALIAGA A, PISANO G: [Surgical considerations on the subject of foreign bodies of the cardiovascular system with special reference to those of the heart] Gazz Int Med Chir 66:1475-505, 15 Aug 61 (It)

in infancy & childhood

MORETTI M, PEZZANI M: [Coronary and great vessels in the newborn infant: normal and pathological morphology (histological and histochemical research)] Pediatria (Nap) 68:1264-78, 15 Dec 60 (It)

in old age

COSTANZO F, PIETRA R: [Cardiocirculatory data in a group of subjects over 90] G Geront 8:1173-7, Dec 60 (It)

COSTANZO F, PIETRA R, COGNASSO PA: [Observations on the circulation of the obese elderly person] G Geront 9:33-5, Jan 61 (It)

GRANATH A, JONSSON B, STRANDELL T: Studies on the central circulation at rest and during exercise in the supine and sitting body position in old men. Preliminary report. Acta Med Scand 169:125-6, Jan 61

in pregnancy

DAHLSTROM H, IHRMAN K: A clinical and physiological study of pregnancy in a material from northern Sweden. I. Observations with special regard to the cardiopulmonary function during the first trimester of pregnancy. Acta Soc Med Upsal 65:117-36, 1960

ZWEENS J: The influence of pregnancy on the extracoronary blood supply of the rat heart. Cardiologia 37:12-22, 1960

innervation

LOFVING B: Cardiovascular adjustments induced from the rostral cingulate gyrus with special reference to sympathoinhibitory mechanisms. Acta Physiol Scand 53(Suppl 184):1-82, 1961

SMITH RS, PEARCE JW: Microelectrode recordings from the region of the nucleus solitarius in the cat. Cahad J Biochem 39:933-9, May 61

pathology

BLACKET RB, PALMER AJ: Haemodynamic studies in high output beri-beri. Brit Heart J 22:483-501, Sept 60

BLANCO SOLER C, DE LA HOZ FABRA J: [Diabetes and the circulatory system] Rev Iber Endocr 7:497-522, Sep-Oct 60 (Sp)

BURCH GE, WALSH JJ, MOGABGAB W: A study of the response of the cardiovascular system to Asian influenza. Amer Rev Resp Dis 83(2)Pt 2:68-78, Feb 61

BERCOVICI S, FONI I: [Visceral repercussions of degenerative vertebral diskopathy (experimental verification)] Rev Rhum 28:34-8, Jan-Feb 61 (Fr)

CHODERA L, SZERESZEWSKA H, ROZYNEK M, DABROWSKI H, PISKORZ A, PATELSKI J, FILIPEK H: [Vascular changes in experimental mechanical jaundice with hyperlipemia] Pol Arch Med Wewnet 30:105-9, 1960 (Pol)

DIACHENKO VN, LIZUNOVA MI: [Lesions of the cardiovascular system in viral influenza] Sovet Med 24:56-60, Sep 60 (Rus)

EINAUDI G, VIARA M: [Clinical, radiological and electrocardiographic characteristics of changes of the cardiocirculatory apparatus in rheumatoid arthritis patients] Reumatismo 12:299-323, Nov-Dec 60 (It)

HARTROFT WS: Pathology of lipid disorders: liver and cardiovascular system. Fed Proc 20(Suppl 7):135-45, Mar 61

KVACHADZE VM: [Changes in the cardiovascular system during necatoriasis] Med Parazit (Mosk) 29:405-8, Jul-Aug 60 (Rus)

KLOKOV AL: [Significance of investigations of the function of the cardiopulmonary system in early diagnosis of asbestosis] Sovet Med 24:98-101, Oct 60 (Rus)

LOUCOPOULOS L: [Thyroid gland diseases and blood circulation] Deutsch Med J 11:388-93, 15 Aug 60 (Ger)

LUPU NG, POPESCU I, ENESCU V: [The effect of smoking on the cardiovascular system] Med Interna (Bucur) 13:347-51, Mar 61 (Rum)

MONTELLA S, CIANI G: [Remote repercussions of influenzal viroses on the cardiovascular system] Osped Maggiore 49:11-7, Jan 61 (It)

NAUMOVA VI: [Changes in the cardiovascular system in children with thyrotoxicosis] Pediatriia 38:72-5, Aug 60 (Rus)

NADASDI M: Effect of a steroid spirolactone on the cardiovascular changes produced by renal ischemia. Endocrinology 69:246-9, Aug 61

ROBERTSON OH, WEXLER BC, MILLER BF: Degenerative changes in the cardiovascular system of the spawning Pacific salmon (Oncorhynchus tshawytscha). Circulat Res 9:826-34, Jul 61

SAVIER H: [Secreting carcinoid tumors. Contribution to the study of their cardiovascular lesions] France Med 23:569-76, Dec 60 (Fr)

VYDRINA NN: [On domiciliary treatment of scarlet fever in children particularly children with cardiovascular changes] Pediatriia 39:52-5, Jan 61 (Rus)

pharmacology

ALVAREZ BRAVO A: [Side-effects of oxytocin on the cardiovascular system] Gac Med Mex 90:431-44, May 60 (Sp)

ADAMS FH, ASSALI N, CUSHMAN M, WESTERSTEN A: Interrelationships of maternal and fetal circulations. I. Flow-pressure responses to vasoactive drugs in sheep. Pediatrics 27:627-35, Apr 61

ANGELAKOS ET, GLASSMAN PM: Cardiovascular action of adenosine and other nucleosides. Proc Soc Exp Biol Med 106:762-3, Apr 61

AUSTIN L, GAIRNCROSS KD, McCALLUM IA: Some pharmacological actions of the venom of the stonefish "Synanceja horrida". Arch Int Pharmacodyn 131:339-47. 1 May 61

ANTILA L, HARTIALA K: The influence of rapid injection of concentrated potassium chloride solution on the cardiovascular functions of the cat in respiratory disorders. Acta Physiol Scand 52:178-84, Jun 61

ARNOULD P, PETIT J, BOULANGE M, ROMBACH F: [Cardiovascular effects of the inhalation of pure nitrogen by means of an excluded vascularized lung in the dog treated with chloralose] C R Soc Biol (Par) 155:354-6, 1961 (Fr)

BLACKMORE WP, ERWIN KW, WIEGAND OF, LIPSEY R: Renal and cardiovascular effects of halothane. Anesthesiology 21:489-95, Sept-Oct 60

BREMER FW, FELIX W: [On the effects of nicotine on the cardiovascular system. (II). Cardiovascular reactions caused by excitation of afferent structures] Z Biol 112:127-32, Aug 60 (Ger)

BANYASZ T: [Effect of rastinon (N-(4-methylbenzenesulfonyl)-N'-butylurea) on experimental vascular changes] Kiserl Orvostud 12:480-5, Oct 60 (Hun)

BRISKIN AI, GAL'PERIN IuM: [Effect of arfonad on peripheral cardio-vascular and cardio-pulmonary reflexes] Farmakol Toksikol 23:406-11, Sep-Oct 60 (Rus)

BOUYARD P, DU CAILAR J: [Cardiovascular effects of RO 4-0403, Experimental study] Agressologie 2:249-51, Sep 60 (Fr)

BENFEY BG: Cardiovascular actions of phenoxybenzamine. Brit J Pharmacol 16:6-14, Feb 61

BOIS P, BEZNAK M, JASMIN G: Cardiovascular changes in non-sensitized rats chronically treated with 2-methyl-9-fluorocortisol. Canad J Biochem 39:335-41, Feb 61

BROWN TG Jr, GREEN TJ, GREEN RL: Cardiovascular and antiarrhythmic activity of amotriphene. Amer Heart J 61:531-6, Apr 61

BOUYARD P, SASSINE A: [Cardiovascular effects of dihydrostreptomycin in the anesthetized dog] C R Soc Biol (Par) 155:345-8, 1961 (Fr)

BENSLAY DN, McCUTCHEON RS: Some cardiovascular effects of trimethobenzamide. J Pharm Sci 50:760-3, Sep 61

CARTER ER, SHAW GP: Cardiovascular effects of common intravenous oxytocics. Obstet Gynec (NY) 16:47-50, July 60

COSMIDIS O: [Serotonin in cardiology] Rev Med Moyen Orient 17:404-7, Jul-Aug 60 (Fr)

CENTORE F: [The use of hydroxyzine hydrochloride in preanesthesia. (Spirometric and electrocardiographical data)] Rass Int Clin Ter 40:1188-97, 15 Nov 60 (It)

CRONHEIM GE, COURZIS JT: Cardiovascular and behavioral effects of serotonin and related substances in dogs without and with reserpine premedication. J Pharmacol Exp Ther 130:444-9, Dec 60

CONSOLO F, DE GREGORIO G: [Cardiovascular reactions to atropine in hypertensive states] Boll Soc Ital Biol Sper 37:78-81, 31 Jan 61 (It)

CHIOSA L, HAULICA I: [Cardiovascular action of γ-aminobutyric acid] Rev Sci Med (Bucur) 5:31-4. 1960 (Ger)

CAHN J, HEROLD M: [Comparative cardiovascular effects of monoamine oxidase inhibitors. Pharmacological effects. Action on cardiac dynamics and metabolism] Agressologie 1:579-93. Dec 60 (Fr)

CUPARENCU B, GROSU I, TOMUS I, BIRSAN ET: [Research on the pharmacodynamic effects of urea on the cardiovascular system] Acta Biol Med Germ 6:123-40, 1961 (Ger)

CAHN J, HEROLD M, KABACOFF O, HELBECQUE C, BARRE N, TASSART O: [Action of ubiquinone 50 on the cardiovascular system and psychomotor behavior in the dog and rat. Preliminary study] Agressologie 2:221-8, May-Jun 61 (Fr)

DUNDEE JW, BLACK GW: A review of the cardiovascular effects of halothane. Anaesthesia 15:349-56, Oct 60

DUGHERA L, EINAUDI G, DI VITTORIO S, LA FAUCI N: [Considerations on changes induced by cortisonic therapy on the cardiovascular system. I. Effects of prolonged

treatment for years with maintenance doses in subjects with rheumatoid arthritis] Reumatismo 12:117-32. May-Jun 60 (It)

DUGHERA L, EINAUDI G, DI VITTORIO S, LA FAUCI N: [Considerations on changes induced by cortisonic therapy on the cardiovascular system. II. Effects of treatment with prednisone practised with doses relatively elevated for brief periods of time] Reumatismo 12:133-7, May-Jun 60 (It)

DOBKIN AB, FEDORUK S: Comparison of the cardiovascular, respiratory and metabolic effects of methoxyflurane and halothane in dogs. Anesthesiology 22:355-62, May-Jun 61

DAGIANTI A, LIOY F, CHIAVARO A, VISALLI M: [On the hemodynamic effect of theobromine in the dog] Boll Soc Ital Biol Sper 36:1781-5, 31 Dec 60 (It)

DUTTA AK, PAKRASHI SC: Studies on cardiovascular drugs. II. Further investigations on pressure response of the new alkaloid from Alangium lamarckii Thw. Ann Biochem Exp Med 21:109-10, Apr 61

ENGELHARDT A, HOEPKE W, WICK H: [On the pharmacology of the sympathomimetic 1-(3,5-dihydroxyphenyl)-1-hydroxy-2-isopropylaminoethane] Arzneimittelforsch 11:521-5, Jun 61 (Ger)

FISCHER HW, ECKSTEIN JW: Comparison of cerebral angiographic contrast media by their circulatory effects; an experimental study. Amer J Roentgenol 86:166-77, Jul 61

FITZGERALD JB, MALETTE WG: The physiologic effects of intravascular Antifoam A. J Surg Res 1:104-7, Jul 61

FREMONT RE: The actions of organic nitrates on the cardiopulmonary and peripheral circulations. Angiology 12:391-400, Sep 61

GARG KN: Effects of a few quaternary ammonium compounds on the cardio-vascular responses of acetyl choline in dog. Indian J Physiol Pharmacol 4:143-50, Apr 60

GREENE MA, GORDON A, BOLTAX AJ: Effects of intravenous lanatoside-C upon cardiodynamics in patients with mitral stenosis and regular sinus rhythm. Amer Heart J 61:622-33, May 61

GREENFIELD W, IMIG CJ, EVONUK E: Effect of gallamine triethiodide and pentobarbital on certain cardiovascular and respiratory events. Amer J Physiol 200:801-3, Apr 61

GREISHEIMER EM, RUSY BF, ELLIS DW, KRUMPERMAN LW: Cardiovascular effects of phenazocine and meperidine under stress. Anesth Analg (Cleve) 40:528-36, Sep-Oct 61

HEROLD M, ALANO J, CAHN J: [Pharmacological activity of sulfhydryl groups. I. Action on the central nervous system and the cardiovascular system of reducing agents with SS groups and protective agents with SH groups] C R Soc Biol (Par) 154:302-4, 1960 (Fr)

HANNA G, McHUGO PB: Studies on the capillary and cardiovascular actions of intravenous sodium arsenate and arsenite. Toxicol Appl Pharmacol 2:676-82, Nov 60

HORSLEY AW, ECKSTEIN JW: Hemodynamic responses to administration of mephentermine in normotensive and hypotensive dogs. Amer Heart J 61:88-92, Jan 61

HERMANN M, MORNEX R: [Experimental study of the cardiovascular effects of [prenlazid] Therapie (Par)15:993-1003, 1960 (Fr)

HANNA C: Tachyphylaxis. IV. Some cardiovascular actions of hydroxyamphetamine and related compounds. Arch Int Pharmacodyn 128:469-80, 1 Nov 60

HALL CE, HALL O: Effect of age and sex on the cardiovascular sequelae of desoxycorticosterone excess in the mouse. Gerontologia (Basel) 5:9-18, 1961

HALBEISEN T, WIEGAND G: [The action of hydroxyethyltheophylline on cardiovascular dynamics in dry muscular heart insufficiency] Muenchen Med Wschr 103:1404-9, 21 Jul 61 (Ger)

JHA SK, LUMB WV, JOHNSTON RF: Some effects of triflupromazine hydrochloride on goats. Amer J Vet Res 22:915-20, Sep 61

JULOU L, LEAU O, DUCROT R, FOURNEL J, BARDONE MC: [General pharmacodynamic properties of 5-(3-dimethylamino-2-methylpropyl)-iminodibenzyl (RP 7162) and of its optical isomers, dextro (RP 10,633) and levo (RP 10,645)] C R Soc Biol (Par) 155:307-12, 1961 (Fr)

KIRIUTINA VI: [Effect of Indian kidney tea on the cardiovascular system] Farmakol Toksikol 23:128-9, Mar-Apr 60

KELLY HG, TURTON MR, HATCHER JD: Renal and cardiovascular effects induced by intravenous infusion of magnesium chelate. Canad Med Ass J 84:1124-8. 20 May 61

KECK EW, ALLWOOD MJ, MARSHALL RJ, SHEPHERD JT: Effects of catecholamines and atropine on cardiovascular response to exercise in the dog. Circulat Res 9:566-70, May 61

LUNN V, KRISTIANSEN ES: [Cardiac complications in tofranil therapy] Wien Med Wschr 110:754-6, 10 Sept 60 (Ger)

LUBASH GD, GRIBETZ I, JOHNSON RP: Pulmonary and cardiovascular effects of sarin in treated dogs (U). US Army Chem Warf Lab Techn Rep CWLR 2389:1-20. June 60

LOSCALZO B, MARMO E, MIELE E: [Phenylethylacetates of sodium and of betaine: comparative experimental studies of the hypocholesterolemic, choleretic, liver-protective and cardiovascular effects] Clin Ter (Roma) 19:12-44, July 60 (It)

LIPTON B, GITTLER RD, SLOTNIK HO: Cardiovascular effects of oxytocin injection (USP) synthetic, prepared oxytocin, and the ergot alkaloids. New York J Med 60:4006-15, 15 Dec 60

LASAREWA DN: [Reaction of the cardiovascular system of the sensitized dog and rabbit to adrenaline and carbocholine] Allergie Asthma 6:42-52, May 60 (Ger)

LIFSHITS RI: [In connection with the paradoxical activity of adrenalin in cancer patients and its effect on the action of cholinesterase] Vop Med Khim 7:61-5, Jan-Feb 61 (Rus)

LLOYD S, PICKFORD M: The action of posterior pituitary hormones and oestrogens on the vascular system of the rat. J Physiol (Lond) 155:161-74, Jan 61

MARSHALL LH, HANNA CH: Dextran and insulin in rats. Nature (Lond) 187:1118, 24 Sept 60

MARCHETTI G, NAVA S: [Experimental research on the effects of some xanthine derivatives on cardiac dynamics and on some peripheral circulatory regions (cerebral circulation, pulmonary circulation, coronary circulation)] Arch Ital Sci Farmacol 10:217-40, Jul 60 (It)

MELE A: [Toxic effects of chromium on the circulatory system] Minerva Medicolegale 80:192-4, Sep-Oct 60 (It)

McCUBBIN JW, KANEKO Y, PAGE IH: The peripheral cardiovascular actions of guanethidine in dogs. J Pharmacol Exp Ther 131:346-54, Mar 61

MAXWELL RA, SYLWESTROWICZ HD, HOLLAND R, SCHNEIDER F, DANIEL AI: Some actions of methylphenidate on the vascular system, arterial tissue and the nictitating membrane. J Pharmacol Exp Ther 131:355-65, Mar 61

MARQUARDT P, HEDLER L: [Inhibition of a depressor active substance from bovine blood by means of one of its cleavage products] Arzneimittelforsch 11:590-1, Jun 61 (Ger)

NUNEZ-OLARTE E: [Experimental studies of 4 Colombian species of Rauwolfia] Rev Fac Med (Bogota) 28:127-61, Oct-Dec 60 (Sp)

PONS H, DELONS P, DELONS E: [Contribution of excitability curves to the clinical pharmacology of heptaminol] J Radiol Electrol 41:521-6, Aug-Sept 60 (Fr)

PRICE HL: Circulatory actions of general anesthetic agents and the homeostatic roles of epinephrine and norepinephrine in man. Clin Pharmacol Ther 2:163-76, Mar-Apr 61

PIETTE Y: [Action of adrenaline and noradrenaline on the cardiovascular and respiratory phenomena of electroshock in the reserpine-treated rabbit] Arch Int Pharmacodyn 131:245-56, 1 May 61 (Fr)

PRIETO R, ALDUNATE J, MARDONES J: [Cardiovascular and respiratory effects of morphine infusion in rats] Arzneimittelforsch 11:665-9. Jul 61 (Ger)

PRICE HL: Effects of carbon dioxide on the cardiovascular system. Anesthesiology 21:652-63, Nov-Dec 60

ROWE GG, MAXWELL GM, CASTILLO CA, AFONSO S, GURTNER HP, CHELIUS CJ, CRUMPTON CW: Systemic and coronary hemodynamic effects of sodium lactate. J Lab Clin Med 56:874-8, Dec 60

RUSSELL FE, MICHAELIS BA: Cardiovascular effects of Crotalus venom. Med Arts Sci 14:119-21, 4th Quart 60

READ RC, VICK JA: Cholinergic-like effects of hypertonic solutions. Amer J Physiol 200:233-7, Feb 61

RUIZ-GIJON J, ALONSO L: [Action of the peripheral vasodilator Duvadilan on the hemodynamic constants in the unanesthetized dog] Farmacognosia 20:315-23, Oct-Dec 60 (Sp)

ROBECCHI A, DI VITTORIO S, EINAUDI G: The cardiovascular function during prolonged corticosteroid therapy. Acta Rheum Scand 6:241-50, 1960

RUBINSTEIN EH: Vascular responses to adrenaline, noradrenaline and angiotensin in hypothermic dogs. Acta Physiol Lat Amer 11:30-7, 1961

SOLLERO L, MOURA RS de: [Cardiovascular effects of 2-(octahydro-1-azocinyl)ethyl-guanidine (guanethidine)] Hospital (Rio) 58:12-22, July 60 (Por)

STANTON HC: Cardiovascular actions of gamma amino butyric acid and related compounds. Proc Western Pharmacol Soc 3:24-32, 1960

SELYE H, PRIORESCHI P, CANTIN M: Factors that determine the production of cardiovascular and renal lesions by polymyxin. Antibiot Chemother (Wash) 11:12-25, Jan 61

SCHULL LG, BERRY G, VILLARREAL R, THOMAS J: The effect of morphine on the cardiovascular system of the dog anesthetized with cyclopropane. Anesthesiology 22:199-204, Mar-Apr 61

SABELLI HC: [Differential influence of reserpine and cocaine in the vascular effects of sympathicomimetic amines and acetylcholine] Rev Soc Argent Biol 36:134-41, Jun-Sep 60 (Sp)

VOZNESENSKII BB: [Effect of parathyroidin on the cardiovascular function in dogs in chronic experimental conditions] Probl Endokr Gormonoter 7:47-52, Jan-Feb 61 (Rus)

VAN CITTERS RL, BAKER D, RUSHMER RF: Cardiac adrenergic blockade with DCI in the intact unanesthetized animal. Amer J Physiol 200:990-4, May 61

VOELKNER E: [Clinical and circulatory analytic testing of a Mellotus preparation] Med Klin 56:885-7, 19 May 61 (Ger)

WIGGERS CJ: The absorption and fate of nicotine. Introductory remarks. Ann NY Acad Sci 90:5-6, 27 Sep 60

WENZEL DG, KAMAL JS, TURNER JA: The chronic effects of orally administered nicotine in cholesterol-fed rabbits. Ann NY Acad Sci 90:302-7, 27 Sep 60

WEIL MH, SUDRANN RB: Cardiovascular effects of hydroxyzine. Amer J Cardiol 6:1085-8, Dec 60

WITTELS B, HACKEL DB: Effects of tolbutamide on cardiovascular function and myocardial metabolism of intact dogs. Proc Soc Exp Biol Med 107:375-7, Jun 61

YELNOSKY J, MORTIMER LC: A brief study of the sympathomimetic cardiovascular effects of bretylium. Arch Int Pharmacodyn 130:200-6, 1 Feb 61

physiology

ANDREEV AI: [The effect of various psychological excitations on cardiovascular activity in the acute period of rheumatism in children] Pediatriia 38:37-40, Aug 60 (Rus)

ASTRAND I, ASTRAND PO, CHRISTENSEN EH, HEDMAN R: Circulatory and respiratory adaptation to severe muscular work. Acta Physiol Scand 50:254-8, 30 Dec 60

ARNOULD P, PETIT J, BOULANGE M: [Respiratory and cardiovascular effects of the inhalation of various gaseous mixtures by a vascularly excluded lung, in the chloralosed dog] J Physiol (Par) 53:248-50, Mar-Apr 61 (Fr)

ADAMS JQ: Hemodynamic effects of cesarean section. Amer J Obstet Gynec 82:673-8, Sep 61

ARSENESCU C, IONESCU V, TEODORINI S, VRINCEANU R, CANTACUZINO D, REPTA V, BOBIC D, VALEANU G, AZIMIOARA Y: Studies of the adaptation of the cardiovascular system in engine drivers during summer months. Rumanian Med Rev 5:65-72, 1961

BERGRATH HG, VALENTIN H: [The reaction of the heart and blood circulation during automobile driving at various speeds and during different traffic conditions] Muenchen Med Wschr 102:1542-3, 12 Aug 60 (Ger)

BRUE F, BROUSSOLLE B, ORSETTI A: [Cardiovascular effects of submersion under water during apnea. Experimental study on animals] Agressologie 2:51-8, July 60 (Fr)

BRAGINSKAIA VP, DENʻGINA AF: [The effect of oxygen therapy on the cardiovascular system in whooping cough and its complications] Pediatriia 38:41-7, June 60 (Rus)

BATSON OV: The Valsalva maneuver and the vertebral vein system. Angiology 11:443-7, Oct 60

BLATTEIS CM, TUCKER EF: A prong-catheter for inducing vascular distention in the intact animal. US Army Med Res Lab Rep 436:1-4, 26 Aug 60

BOGDONOFF MD, ESTES EH, HARLAN WR, TROUT DL, KIRSHNER N: Metabolic and cardiovascular changes during a state of acute central nervous system arousal. J Clin Endocr 20:1333-40, Oct 60

BEAUREGARD JM, GENDREAU C, MANZI J: [Reciprocal influence of the digestive and cardiovascular systems] Un Med Canada 89:1457-63, Nov 60 (Fr)

BACIU C: [Role of the vascular network in the formation of callus] Lyon Chir 56:675-99, Sep 60 (Fr)

BLACKBURN H, BROZEK J, TAYLOR HL, KEYS A: Comparison of cardiovascular and related characteristics in habitual smokers and nonsmokers. Ann NY Acad Sci 90:277-89, 27 Sep 60

BROUHA L, SMITH PE Jr, DE LANNE R, MAXFIELD ME: Physiological reactions of men and women during muscular activity and recovery in various environments. J Appl Physiol 16:133-40, Jan 61

BLATTEIS CM, TUCKER EF: A prong-catheter for inducing vascular distention in the intact animal. Amer Heart J 61:236-7, Feb 61

BRAASCH W, ISSEKUTZ B von Jr, SCHMIER J: [Effects of the experimental obstruction of the coronary circulation on the heart and peripheral vascular system] Klin Wschr 39:120-7, 1 Feb 61 (Ger)

BALYTSʻKYI KP, ILʻCHEVYCH MV: [Effect of the decortication on activities of the cardiovascular system. (Review of the literature)] Fiziol Zh (Kiev) 7:133-41, 1961 (Uk)

BACHMANN K, GRIESE M: [Cardiovascular symptoms of hyperthyroidism and their diagnostic significance. (I)] Med Welt 28:1464-73, 15 Jul 61 (Ger)

CONDORELLI L: [Meditations and research of a clinician on peripheral vascular sensitivity] Riforma Med 74:1057-64, 10 Sept 60 (It)

CHATER N, ADAMS JE, LEAKE TB, HALLIDAY B: Cardiovascular effects of local brain stem cooling. Surg Forum 11:408-10, 1960

CHISTOVA LV: [Conditions of the cardiovascular system in chronic nutritional disorders in children] Vop Okhr Materin Dets 5:44-8, Nov-Dec 60 (Rus)

CHRISTENSEN EH, HEDMAN R, SALTIN B: Intermittent and continuous running. (A further contribution to the physiology of intermittent work.) Acta Physiol Scand 50:269-86, 30 Dec 60

[Cardiology in athletes. II. Adaptation of the cardio-circulatory apparatus to exertion] Concours Med 83:1575-80, 18 Mar 61 (Fr)

CUNESCU V, SPANDONIDE T: Investigations on haemodynamics (arteriopiezography) in aged subjects as related to endocrine syndromes. Geront Clin 3:44-50, 1961

CERRETELLI P, ROSSI L, ROVELLI E, MARCHI S: [Cardiocirculatory and metabolic characteristics of a group of Olympic athletes] Boll Soc Ital Biol Sper 36:1874-5, 31 Dec 60 (It)

DESLIENS L: [On exploration of the circulatory apparatus on animals. Vasomotor reflexes. Pressure in the pulmonary artery] Presse Med 68:1875-8, 12 Nov 60 (Fr)

DZIUK Z, JETHON Z: [Behavior of the circulatory and respiratory systems during the course of training in a military conditioning center] Acta Physiol Pol 11:692-3, Sep-Dec 60 (Pol)

DELIUS L: [The significance of cardiovascular regulation and its disorders] Regensb Jahrb Aerztl Fortbild 9:44-52, May 61 (Ger)

Dynamics of the heart and peripheral vessels in shock. Fed Proc 20(Suppl 9):219-23, Jul 61

DE SCHAEPDRYVER AF, PIETTE Y: Guanethidine and cardiovascular effects of electroshock. Arch Int Pharmacodyn 132:465–70, 1 Jul 61

DELOFF L, PUDELSKI J: [Our modification of the effort step test as a simple method for the evaluation of cardio-respiratory function] Gruzlica 29:685–97, Aug 61 (Pol)

EDWARDS AW, BASSINGTHWAIGHTE JB, SUTTERER WF, WOOD EH: Blood level of indocyanine green in the dog during multiple dye curves and its effect on instrumental calibration. Proc Mayo Clin 35:745–51, 7 Dec 60

FRANCH L, COPPI F: [Crampton test and the hydergine test in preoperative investigation. Comparative study] Arch Ital Urol 33:105–16, Aug 60 (It)

FOTI F, MONTANINI S, ROMEO G: [Influence of curare on the circulatory reactions to anoxia] Minerva Anest 26:500–3, Dec 60 (It)

FONIO OA, ANDRADE RF, FAINMAN N, MOISES R, MOLINA R: [The Rehm and Lago tests in urology] Dia Med 33:1218–20, 29 Jun 61 (Sp)

GREENE MA, BOLTAX AJ, ULBERG RJ: Cardiovascular dynamics of vasovagal reactions in man. Circulat Res 9:12–7, Jan 61

GAMBIRASIO C, BIONDI CG: [Study of the respiratory and cardiocirculatory function in subjects with pulmonary miliaria resulting in fibrosis] Minerva Med 51:3921–5, 17 Nov 60 (It)

GILLIS J: [Hydergine test, a method for the evaluation of surgical risk] Acta Anaesth Belg 11:49–68, Jul–Aug 60 (Fr)

GABELOVA NA, MALOV GA: [The clinical use of multicanal radiography in research on the function of the cardiovascular system] Med Radiol (Moskva) 5:17–29, Dec 60 (Rus)

GANDINI D, JULIANI G, TESTA E: [Bronchokymographical study of the movements of the bronchi transmitted by the heart and great vessels in man and in curarized dogs] J Radiol Electrol 42:38–43, Jan–Feb 61 (Fr)

GUZZETTI GC: [The hemodynamic problem posed by the presence of stenosis in collateral circuits. (Theoretical study)] Folia Cardiol (Milano) 19:433–43, 31 Oct 60 (It)

GIMENEZ JL, CARTER BL, STEWART GH, LYNCH PR: Flow pattern analysis of particulate contrast material in blood vessels. Experimental cinefluorography at 260 frames/sec, superimposed oscillography of cardiovascular events, and automatic data reduction. Acta Radiol (Stockh) 55:350–8, May 61

GREENFIELD AD: The human forearm as an experimental preparation. Proc Roy Soc Med 54:545–52, Jul 61

GARWACKI J, CZYZEWSKI K, KORYCKI J: [On the value of a pharmacological test (adrenalin-pendiomide) in the examination of the circulation in some chronic diseases of the respiratory system] Pol Tyg Lek 16:821–4, 29 May 61 (Pol)

GRIGOROVICH KA: [Changes in the great vessels in angioplasty of the extremities in experimental conditions] Vestn Khir Grekov 86:67–70, Jun 61 (Rus)

HALPERN A, SHAFTEL N, SELMAN D, SHAFTEL HE, KUHN PH, SAMUELS SS, BIRCH HG: The cardiopulmonary dynamics of bowel function. Angiology 11:448–59, Oct 60

HERSHGOLD EJ, STEINER SH: Cardiovascular changes during acceleration stress in dogs. J Appl Physiol 15:1065–8, Nov 60

HALL AR: Studies on the history of the cardiovascular system. Bull Hist Med 34:391–413, Sep–Oct 60

HEYMANS C, PIETTE Y, DE SCHAEPDRYVER AF: Curarization and cardiovascular effects of electroshock in reserpinized rabbits. Arch Int Pharmacodyn 130:417–24, 1 Mar 61

HARDY JD: Mechanisms of shock in peritonitis. Effects upon blood volume, heart action and peripheral vessels. J Surg Res 1:64–71, May 61

HOLMGREN A, SVANBORG N: Studies on the cardiopulmonary function in sarcoidosis. I. Cases with bilateral hilar lymph node enlargement and radiographically normal lungs. Acta Med Scand 170(Suppl 366):7–38, 1961

IL'IN AA: [Catamnestic observations on changes in the cardiovascular system of children with tuberculous meningitis] Probl Tuberk 39(4):96–9, 1961 (Rus)

JUDSON WE: Cardiovascular renal regulation in the hyperkinetic states. Progr Cardiov Dis 4:65–87, Jul 61

KIRPICHEV MP: [Effect of light irritants on the visual analysor and cardiovascular system in man] Gig Sanit 25:17–22, Jul 60 (Rus)

KUIDA H, BROWN AM, LANGE RL, HECHT HH: Cardiovascular studies on normal calves. Amer J Physiol 200:247–52, Feb 61

KUHN E: [The heart and blood circulation in myotonic dystrophy] Z Kreislaufforsch 50:149–61, Feb 6 (Ger)

KEATINGE WR, EVANS M: The respiratory and cardiovascular response to immersion in cold and warm water. Quart J Exp Physiol 46:83–94, Jan 61

KIRPICHEV MP: [The effect of light stimuli on the body] Tr Leningrad Sanitarnogig Med Inst 58:273–91, 1960 (Rus)

KRZEMINSKA-LAWKOWICZOWA I, RAJPERT D: [Effect of chronic progressive rheumatism on the circulatory system in the light of our and other observations] Reum Pol 3:257–70, 1960 (Pol)

LALIC M: [New technical aspects of the cardiovascular test] Med Glas 14:536–8, Nov 60 (Ser)

LOWN B, LEVINE SA: The carotid sinus. Clinical value of its stimulation. Circulation 23:766–89, May 61

LAMMERANT J, VEALL N, DE VISSCHER M: Observations on cardiac output and "pulmonary blood volume" in normal man by external recording of the intracardiac flow of 131-I labelled albumin. Nucl Med (Stuttg) 1:353–79, 1 Jun 61

LOMONACO T: [Behavior of the circulatory and respiratory system of the pilot during modern acrobatic flight and in space flight] Riv Med Aero 24:146–63, Apr–Jun 61 (It)

LEAF A, FRAZIER HS: Some recent studies on the actions of neurohypophyseal hormones. Progr Cardiov Dis 4:47–64, Jul 61

LYON E: [Amebiasis and the cardiovascular system] Z Kreislaufforsch 50:698–704, Jul 61 (Ger)

MAMEESH MS, JOHNSON BC: Cardiovascular effects of refeeding stress following starvation. 6. Starch refeeding versus glucose refeeding. USAF Arctic Aeromed Lab Techn Note AAL-TN-59-19:1–10, Oct 59

MILNOR WR: The importance of vascular distensibility. Maryland Med J 9:554–5, Sept 60

MICHEL D: [On the biomorphosis of the cardiovascular system] Z Alternsforsch 14:182–4, Aug 60 (Ger)

MOSS AJ: Ischemic heart disease and accelerated cardiovascular aging: a ballistocardiographic study. US Nav Sch Aviat Med Res Rep MR005.13-7004:1–12, 31 Jul 60

MARSHALL HW, FOX IJ, RODICH FS, WOOD EH: Method for simultaneous measurement of total and lower-body blood flow using indicator-dilution technics. Proc Mayo Clin 35:774–82, 7 Dec 60

MORONI PETIT G: [Preoperative cardiovascular study] Prensa Med Argent 47:1946–9, 8 Jul 60 (Sp)

MANUSADZHIANTS IV: [The state of the cardiovascular and nervous systems in patients with tuberculosis] Probl Tuberk 39:32–8, 1961 (Rus)

MALCOLM JE: Oscillatory flow in a fluid-filled elastic system. Nature (Lond) 190:88–9, 1 Apr 61

MACARY AF: [Cardiothoracic repercussions following functional treatment of dentofacial dysmorphoses] Therapie (Par) 16:223–34, Mar–Apr 61 (Fr)

MACK RL, DAVENPORT OL, DYKMAN RA: Cardiovascular conditioning in dogs. Amer J Physiol 201:437–9, Sep 61

NAGER F: [Cardioinhibitory carotid sinus pressure effects in the EKG in subjects with nonpathological cardiovascular systems] Helv Med Acta 28:42–62, Jan 61 (Ger)

NOVIKOVA ECh: [On the problem of the features of the cardiovascular system in premature infants during the 1st months of life] Vop Okhr Materin Dets 6:59–64, Feb 61 (Rus)

NAHAS GG, MANGER WM, MITTELMAN A, ULTMANN JE: The use of 2-amino-2-hydroxymethyl-1,3-propanediol in the correction of addition acidosis and its effect on sympathoadrenal activity. Ann NY Acad Sci 92:596–616, 17 Jun 61

Neuroendocrine and metabolic aspects of shock. Fed Proc 20(Suppl 9):201–5, Jul 61

OLTHOF GK: Measurements of R-L shunts in the lungs and the heart. Normal and pathological cases. Acta Physiol Pharmacol Neerl 9:138–89, July 60

OBYSOV AS: [Projection of the large vessels of the heart on the anterior thoracic wall under normal and hypertensive conditions] Khirurgiia (Mosk) 36:128–33, July 60 (Rus)

PIETTE Y, REUSE JJ: [Action of iproniazid on cardiovascular and respiratory responses in the course of electroshock in the reserpine-treated rabbit] C R Soc Biol (Par) 154:842–6, 1960 (Fr)

PIETTE Y: [Action of psychotropic drugs on the cardiovascular and respiratory phenomena of electroshock in rabbits] Arch Int Pharmacodyn 130:220–4, 1 Feb 61 (Fr)

PELLEGRINI R, LODI A: [Modern aspects of the interrelation between the neuro-endocrine system and the cardiovascular system] Bologna Med 6:103–28, 1960 (It)

PAGE IH: Some neurohumoral and endocrine aspects of shock. Fed Proc 20(Suppl 9):75–98, Jul 61

PIANE C, CASTELLUCCIO A, GHIRINGHELLI G: [The cardiac rate during exertion in the cardiopathic subject as index of cardio-circulatory function] Folia Cardiol (Milano) 20:357–77, 31 Aug 61 (It)

REINDELL H, ROSKAMM H, STEIM H: [The heart and blood circulation in athletes] Med Welt 31:1557–63, 30 July 60 (Ger)

ROTH GM: Recent developments in the effects of smoking and nicotine on the cardiovascular system of man. Mod Conc Cardiov Dis 29:605–10, Aug 60

ROTH GM, SHICK RM: The cardiovascular effects of smoking with special reference to hypertension. Ann NY Acad Sci 90:308–16, 27 Sep 60

STUTMAN LJ, OLSON R: Effects of zero gravity upon the cardiovascular system. Preliminary observations. U S Armed Forces Med J 11:1162–8, Oct 60

SMITH GS, MAMEESH MS, JOHNSON BC: Cardiovascular effects of refeeding stress following starvation. 7. Refeeding following short-term starvation periods. USAF Arctic Aeromed Lab Techn Note AAL-TN-60-8:1–13, May 60

SMITH GS, MAMEESH MS, JOHNSON BC: Cardiovascular effects of refeeding stress following starvation. 8. Long-term effects of feeding-refeeding episodes. USAF Arctic Aeromed Lab Techn Note AAL-TN-60-9:1–15, May 60

SHIELDS TW: Factors influencing the morbidity and mortality in the older aged patient undergoing pulmonary surgery. Surg Gynec Obstet 111:598–602, Nov 60

SHUBIN H, KAUFMAN R, SHAPIRO M, LEVINSON DC: Cardiovascular findings in children with sickle cell anemia. Amer J Cardiol 6:875–85, Nov 60

SINCLAIR JD, SUTTERER WF, WOLFORD JL, ARMELIN E, WOOD EH: Problems in comparison of dye-dilution curves with densitometric variations at the same site in the circulation measured from simultaneous cineangiograms. Proc Mayo Clin 35:764–73, 7 Dec 60

SIMON DL, IGLAUER A: Circulatory effects of pipe and cigar smoking. Amer J Med Sci 241:22–30, Jan 61

SIEGENTHALER W, TRUNIGER B, RUTISHAUSER W, LUETHY E, HEGGLIN R: [Hemodynamics and aldosterone excretion. A contribution to volume-dependent regulation in man] Schweiz Med Wschr 91:259–64, 4 Mar 61 (Ger)

SMITH GS, JOHNSON BC: Cardiovascular effects of refeeding stress following starvation X. Ad libitum refeeding of glucose or starch. USAF Arctic Aeromed Lab TN 60-29:1–15, Feb 61

STEWART WC, McKAY DH: Some respiratory and cardiovascular effects of gradual sarin poisoning in the rat. Canad J Biochem 39:1001–11, Jun 61

SPRYNAROVA S: [Simple function tests of the circulatory system and their practical use in physical education and sports] Teor Prax Telesne Vychovy 9:309–17, May 61 (Cz)

SVANBORG N: Studies on the cardiopulmonary function in sarcoidosis. III. Cases with fibrosis of the lungs. Acta Med Scand 170(Suppl 366):75–117, 1961

SVANBORG N: Studies on the cardiopulmonary function in sarcoidosis. II. Patients with parenchymal infiltrations of the lungs but without radiological signs of fibrosis. Acta Med Scand 170(Suppl 366):39–74, 1961

SALA L: [Evaluation of the functional damage in silicosis. I. Methods and technic] Priuli Med 15:1010–21, Sep–Oct 60 (It)

TROQUET J: [Reflex cardio-respiratory manifestations set in action by ozone] C R Soc Biol (Par) 154:854–7, 1960 (Fr)

TIETZ N: [Thoracic injuries and their effects on pulmonary, cardiac and circulatory function] Langenbeck Arch Klin Chir 295:707–136 1960 (Ger)

TRZEBSKI A: [Studies on the excitability of the cardiovascular centers in the hypothalamus and brain stem during hypovolemic hemorrhagic shocks in cats] Acta Physiol Pol 11:503–17, Jul–Aug 60 (Pol)

TAKESHIMA K: [Cardiovascular response of patients undergoing pulmonary resection] Jap J Thor Surg 14:255–9, Mar 61 (Jap)

TERZIOGLU M, GOKHAN N, EMIROGLU F, OZER F: The respiratory and cardiovascular responses to hypoxia and variations in arterial gas tensions and acid-base balance of chemoreceptorless dogs in hypothermia. Arch Int Physiol 69:177–93, Mar 61

VALENTIN H, HOLLMANN W, VENRATH H: [On the possibilities of test-bench studies of the lungs, heart and blood circulation during exertion] Med Welt 31:1573–9, 30 July 60 (Ger)

VAN CITTERS RL: Longitudinal waves in the walls of fluid-filled elastic tubes. Circulat Res 8:1145–8, Nov 60

VRIES H de, BERG JW van den: Cavitation and poststenotic dilatation. Arch Chir Neerl 12:298–300, 1960

VALENTI S, DE PALMA M, TREVES B, SALVATI F: [Anastomofunctional cardiocirculatory aspects of tuberculosis patients in presenile and senile ages] Lotta Tuberc 31:357–68, Mar–Apr 61 (It)

WHITE RJ, MACCARTY CS, GRINDLAY JH: The cardiovascular, neurologic, and metabolic results of total hemispherectomy and ipsilateral hypothalamectomy in the rhesus monkey. Proc Mayo Clin 35:672–87, 9 Nov 60

WEBB MG Jr, GRAY RF: A new method of protection against the effects of acceleration on the cardiovascular system. Amer J Cardiol 6:1070–7, Dec 60

WYSS V: [Consumption of O2 and cardiocirculatory activity during heavy work under hot conditions in the iron industry] Boll Soc Ital Biol Sper 36:1178–81, 15 Nov 60 (It)

WOOD EH, SUTTERER WF, MARSHALL HW, LINDBERGER, HEADLEY RN: Effect of headward and forward accelerations on the cardiovascular system. USAF Wright Air Develop Div TR 60-634:1–48, Jan 61

radiation effects

BELLION B, NATTERO G: [On cardiac changes during betatron radiotherapy of bronchopulmonary and mediastinal tumors] Minerva Med 51:2565–80, 28 July 60 (It)

BARATZ RA, MOOS WS, HARVEY RA: Effects of localized doses of high intensity x-irradiation on the cardiovascular system of the rat. J Nucl Med 2:218–22, Jul 61

HARTWEG H: [On complications on the part of the heart and circulation in irradiation of the thorax] Strahlentherapie Suppl 46:108–15, 1960 (Ger)

KORCHEMKIN VI: [On reactivity of the cardiovascular system during the administration of small concentrations of Sr90] Med Radiol (Mosk) 5:22–6, Sep 60 (Rus)

TIKHONOV KB: [Changes in the reactivity of the large blood vessels in acute radiation sickness] Med Radiol (Mosk) 5:11–4, Nov 60 (Rus)

ZODIEV VV, IAKHNICH IM, BELIAEVA VF, TESLIA TA: [Clinico-roentgenological changes of the cardiovascular system from the effect of ionizing radiation] Vestn Rentgenol Radiol 35:24–9, May–Jun 60 (Rus)

radiography

CIGNOLINI P, PICONE P: [Radio-normal photofluorographic cardiovascular profiles in school-age children] Radiol Med (Tor) 46:705–7, Aug 60 (It)

DOTTER CT, STRAUBE KR: Low viscosity contrast media for cardiovascular visualization. Amer J Roentgenol 85:1071-9, Jun 61

GRAVIER J, SCHLIENGER R, VERNEY R: [Value of cardiovascular radiological examinations in Marfan's syndrome] J Radiol Electrol 41:626-9, Oct 60 (Fr)

GRAVIER J, SCHLIENGER R, VERNEY RN, DALLOZ C: [Significance of left ventricular puncture in cardiovascular radiology] J Radiol Electrol 42:267-71, May 61 (Fr)

GRIFFITHS SP, LEVINE OR, BAKER DH, BLUMENTHAL S: Evaluation of an enlarged cardiothymic image in infancy. Thymolytic effect of steroid administration. Amer J Cardiol 8:311-8, Sep 61

KEVESH LE, LINDENBRATEN LD: [Stratigraphy of the heart and great vessels of the thoracic cavity] Vestn Rentgenol Radiol 36:19-26, May-Jun 61 (Rus)

surgery

ALLAINES F d': [Controlled hypothermia in cardiovascular surgery. Introduction] Ann Chir (Par) 15:321-2, Mar 61 (Fr)

BOONE RD, SHUMACKER HB Jr: Blood loss and transfusions during closed cardiovascular operations. J Thor Cardiov Surg 41:680-5, May 61

DE BAKEY ME, ENGEL L: Blood-vessel surgery. Sci Amer 204:88-101, Apr 61

Donati GS: Luigi PORTA and his contribution to vascular surgery. J Cardiov Surg 2:243-51, May 61

HUFNAGEL CA: Basic concepts of cardiac and vascular reconstruction. Georgetown Med Bull 14:88-96, Nov 60

ROSLAVLEVA NG: [Encephalography during operations on the heart and large vessels] Khirurgiia (Moskva) 37:21-8, May 61 (Rus)

Vascular surgery in the USSR. Curr Probl Soviet Med 3:82-92, 1961

wounds & injuries

GOLDSMITH EI: Emergency management of cardiovascular injuries. Surg Clin N Amer 41:487-96, Apr 61

CARICATURES

LEIBBRAND W: [The mission of caricature] Med Klin 56:447-8, 17 Mar 61 (Ger)

Caries, Dental see DENTAL CARIES

Carinamide see SULFONAMIDES

Carnitine see VITAMIN B COMPLEX

CARNIVORA

see also CATS
see also DOGS

anatomy & histology

ALDERSON AM, DIAMANTOPOULOS E, DOWNMAN CB: Auditory cortex of the seal (Phoca vitulina). J Anat 94:506-11, Oct 60

HOLMES RL: The adrenal glands of the ferret, Mustela putorius. J Anat 95:325-36, Jul 61

chemistry

HASLEWOOD GA: Comparative studies of 'bile salts'. 13. Bile acids of the leopard seal, Hydrurga leptonyx, and of two snakes of the genus Bitis. Biochem J 78:352-9, Feb 61

diseases

BROWN DH, McINTYRE RW, DELLI QUADRI CA, SCHROEDER RJ: Health problems of captive dolphins and seals. J Amer Vet Med Ass 137:34-8, 1 Nov 60

CLARK LG, KRESSE JI, MARSHAK RR, HOLLISTER CJ: Leptospira pomona infection in an Eastern red fox (Vulpes fulva fulva). Nature (Lond) 188:1040-1, 17 Dec 60

FAGASINSKI A, MACHNICKA B: [Changes in blood proteins in silver foxes during the administration of therapeutic portions of piperazine adipate and ethylene tetrachloride] Wiad Parazyt 7(2)Suppl:347-50, 1961 (Pol)

JASINSKA S, SZWABOWICZ A, WACHNIK Z: [Role of Candida albicans in mass destruction of minks] Med Dosw Mikrobiol 13:15-7, 1961 (Pol)

JAKSCH W: [Observations and experiences in the use of oxytetracycline (terramycin) in the treatment of internal diseases of horses, carnivorous animals and chickens] Wien Tierarztl Mschr 48:554-88, Jul 61 (Ger)

STRAUB M, TRAUTMAN RJ, GREENE JW: Coccidioidomycosis in 3 coyotes. Amer J Vet Res 22:811-3, Jul 61

WAWRZKIEWICZ J, UMINSKI J: [Tests on farm-reared foxes for detection of toxoplasmosis] Wiad Parazyt 7(2)Suppl:407-9, 1961 (Pol)

microbiology

ROTH EE, ADAMS WV, LINDER D: Isolation of Leptospira canicola from skunks in Louisiana. Public Health Rep 76:335-40, Apr 61

nutrition & diet

Fish and unavailable iron. Nutr Rev 19:143-4, May 61

parasitology

HARKEMA R, MILLER GC: Parallelorchis diglossus n. g., n. sp., a trematode (Strigeida: Diplostomidae) from the Florida raccoon. J Parasit 47:611-3, Aug 61

McTAGGART HS: Helminths from the alimentary canal of farm mink in Britain. J Helminth 34:247-58, 1960

MALCZEWSKI A: [Helminth fauna of bred foxes and mink] Wiad Parazyt 7(2)Suppl:283-6, 1961 (Pol)

ORTLEPP RJ: On two Ricniarias and a Filariid from South African wild carnivores. J Helminth Suppl 1961:131-40.

physiology

HARRISON RJ: Experiments with diving seals. Nature (Lond) 188:1068-70. 24 Dec 60

HICKMAN JA: The effect of section of the pituitary stalk on the supraoptic and paraventricular nuclei of the ferret. J Endocr 22:371-6, Jul 61

MURDAUGH HV Jr, SEABURY JC, MITCHELL WL: Electrocardiogram of the diving seal. Circulat Res 9:358-61, Mar 61

REINKE EP, TRAVIS HF, KIFER PE: Thyroidal iodine turnover, thyroxine secretion rate, and thyroactive iodinated casein utilization in mink (Mustela vison). Amer J Vet Res 21:862-5, Sept 60

Carnosine see PEPTIDES

CAROTENE

see also VITAMIN A

blood

CORSINI F: [Hyposomic disorder of growth with manifestations of lipid disorder] Minerva Pediat 12:966-7, 25 Aug 60 (It)

FRIDMAN EI, IVANOVA EA, LAKOTKINA EA: [The content of vitamin A and carotene in the blood in nephropathies in children] Vop Okhr Materin Dets 6:11-5, Aug 61 (Rus)

chemistry

CLAES H: Interaction between chlorophyll and carotenes with different chromophoric groups. Biochem Biophys Res Commun 3:585-90, Dec 60

CLAES H: [Transfer of energy from excited chlorophyll to C40-polyenes with various chromophore groups] Z Naturforsch [B] 16B:445-54, Jul 61 (Ger)

DECKER K, UEHLEKE H: [An enzymatic isomerization of lycopene and β-carotene] Hoppe Seyler Z Physiol Chem 323:61-76, 15 Mar 61 (Ger)

FUJITA A, KAWAGUCHI T: Fractional determination of the stereoisomers of β-carotene and their distribution in the foodstuffs used for carotene source. J Vitamin 6:263-70, 10 Dec 60

WINDE E, ECHAUST I, HAENSEL R: [Verbena officinalis: occurrence of adenosine and β-carotene. On the problem of "verbenin" described by Kuwajima] Arch Pharm (Berl) 294/66:220-9, Apr 61 (Ger)

metabolism

FUJITA A, MORIMOTO H: Absorption of carotene in man as observed from the increase of serum vitamin A and carotene levels. J Vitamin 6:278-90, 10 Dec 60

GLOVER J: The conversion of β-carotene into vitamin A. Vitamins Hormones (NY) 18:371-86, 1960

KOIZUMI I, SUZUKI T, TAKAHASHI M, OSHIMA T, SAHASHI Y: Metabolic pathway of carotene to vitamin A in animals. II. Metabolic change of β-carotene to vitamin A in vitamin B1-deficient rats. J Vitamin 6:211-6, 10 Sep 60

KOZLOVA NS: [On the problem of vitamin A and carotene metabolism in normal children] Vop Okhr Materin Dets 5:22-6, Sep-Oct 60 (Rus)

KUEBLER W: [The influence of whole milk on the resorption of carotene from carrots. A contribution to the pathogenesis of carotene icterus in infancy] Int Z Vitaminforsch 31:27-51, 1960 (Ger)

KRAUSE RF: In vitro metabolism of C-14 labeled β-carotene. Proc Soc Exp Biol Med 107:363-6, Jun 61

MODI VV, PATWA DK: Studies on the enzymic synthesis of carotenoids in cell free extracts of carrot. Enzymologia 23:27-34, 30 Mar 61

MASSONET R, CONQUY T, RIDOLFO J: [Conversion in vitro of astaxanthine into vitamin A by the intestinal mucosa of Gambusia holbrooki Grd.] C R Acad Sci (Par) 253:336-8, 10 Jul 61 (Fr)

OLSON JA, NECHAY BR, HERRON JS: The uptake of radioactive β-carotene in the dog heart-lung preparation. Brit J Nutr 14:315-24, 1960

OLSON JA: The conversion of radioactive β-carotene into vitamin A by the rat intestine in vivo. J Biol Chem 236:349-56, Feb 61

OLSON JA: The absorption of beta-carotene and its conversion into vitamin A. Amer J Clin Nutr 9(4)Pt 2:1-12, Jul-Aug 61

OLSON JA: The absorption of beta-carotene and its conversion into vitamin A. Amer J Clin Nutr 9(4)Pt 2:1-12, Jul-Aug 61

PURCELL AE, THOMPSON GA Jr: Glucose as a carbon source for carotene synthesis in tomatoes. Arch Biochem 93:231-7, May 61

STEELE WJ, GURIN S: [Biosynthesis of β-carotene in Euglena gracilis. J Biol Chem 235:2778-85, Oct 60

SUZUE G: Enzymic conversion of bacterial phytoene into Δ-carotene. Biochim Biophys Acta 50:593-4, 8 Jul 61

nutrition & diet

McGILLIVRA Y WA: The role of carotene and vitamin A in animal feeding. World Rev Nutr Diet 2:131-55, 1960

pharmacology

CREMER HD, REHNER G: [Natural and synthetic vitamins—their biological effectiveness with special reference to vitamin C and carotene] Fortschr Med 79:353-5, 27 Jul 61 (Ger)

GUERRANT NB: Chlortetracycline and growth-promoting effect of beta-carotene and vitamin A in rats. Proc Soc Exp Biol Med 105:400-3, Nov 60

ISLIKER H, WEBER F, WISS O: [The influence of vitamin A, β-carotene, β-apo-8'-carotenal(C-30) and lycopene on serum properdin in the rat] Hoppe Seyler Z Physiol Chem 320:126-33, 31 Aug 60 (Ger)

WEITS J: The influence of carotene and vitamin A on the antirachitic action of vitamin D. Int Z Vitaminforsch 30:399-404, 1960

CAROTENOIDS

blood

HIRSCH W: [Clinical and biochemical studies on mentally deficient children with mental defect and mental retardation] Wien Med Wschr 110:1012-20, 17 Dec 60 (Ger)

chemistry

BLANKENHORN DH: The infiltration of carotenoids into human atheromas and xanthomas. Ann Intern Med 53:944-54, Nov 60

CHOLNOKY L, SZABOLCS J: [Remarks on the structure of capsorubin] Experientia 16:483-4, 15 Nov 60 (Ger)

DECKER K, UEHLEKE H: [An enzymatic isomerization of lycopene and β-carotene] Hoppe Seyler Z Physiol Chem 323:61-76, 15 Mar 61 (Ger)

GOLDSMITH TH, KRINSKY NI: The epoxide nature of the carotenoid, neoxanthin. Nature (Lond) 188:491-3, 5 Nov 60

JEFFREY SW: Paper-chromatographic separation of chlorophylls and carotenoids from marine algae. Biochem J 80:336-42, Aug 61

KRINSKY NI, GOLDSMITH TH: The carotenoids of the flagellated alga, Euglena gracilis. Arch Biochem 91:271-9. Dec 60

LINKS J, VERLOOP A, HAVINGA E: The carotenoids of Polytoma uvella. Arch Mikrobiol 36:306-24, 1960

PULLMAN A: [Electronic characteristics of conjugated polyenes of biological interest (carotenoids, vitamins A, retinenes)] C R Acad Sci (Par) 251:1430-2, 3 Oct 60 (Fr)

SCHMIDT WJ: [Method for the crystallization of the carotenoid pigments of the blue-red feathers of Cotinga coerulea] Histochemie 2:118-24, 1960 (Ger)

metabolism

BUTLER WL: Chloroplast development: energy transfer and structure. Arch Biochem 92:287-95, Feb 61

FULLER RC, BERGERON JA, ANDERSON IC: Relation of photosynthetic activity to carotenoid-bacteriochlorophyll interaction in Chromatium. Arch Biochem 92:273-9, Feb 61

KAYSER F, VILLOUTREIX J: [Absence of influence of changes in carotenogenesis on the growth and respiratin of Rhodotorula mucilaginosa] C R Soc Biol (Par) 154:1264-7, 1960 (Fr)

MODI VV, PATWA DK: Enzymatic synthesis and destruction of carotenoids in mango extracts. Experientia 16:352, 15 Aug 60

McGILLIVRAY WA: The conversion into vitamin A of intravenously administered aqueous dispersions of carotenoids. Brit J Nutr 15:313-25, 1961

PRASAD AL, LITWACK G: Relationship of lysozyme resistance to carotenogenesis in Micrococcus lysodeikticus. Biochim Biophys Acta 46:452-6, 29 Jan 61

SUZUE G: Enzymic synthesis of bacterial phytoene from [2-14C]mevalonic acid. Biochim Biophys Acta 45:616-7, 18 Dec 60

SUZUE G: Enzymic conversion of bacterial phytoene into Δ-carotene. Biochim Biophys Acta 50:593-4, 8 Jul 61

pharmacology

ISLIKER H, WEBER F, WISS O: [The influence of vitamin A, β-carotene, β-apo-8'-carotenal(C-30) and lycopene on serum properdin in the rat] Hoppe Seyler Z Physiol Chem 320:126-33, 31 Aug 60 (Ger)

therapy

THIERS H, ZWINGELSTEIN, JOUANNETEAU, FAYOLLE, MOULIN: [A group of new therapeutic agents: unsaponifiable substances from vegetable oils, their carotenoids, their phytosterols and their indeterminate fractions, administered in alcoholic solutions] Minerva Med 52:2144-52, 9 Jun 61 (It)

CAROTID ARTERIES

BELLMAN S: [Surgical treatment of internal carotid stenosis: a review] Svensk Lakartidn 58:1781-4, 16 Jun 61 (Sw)

DUCHOSAL PW, FEUARDENT R: [The carotid sphygmogram in aortic isthmic stenosis] Schweiz Med Wschr 90:875-80, 13 Aug 60 (Fr)

DOGULU S: Oscillometry and pressure of the carotid artery. A preliminary report. Neurology (Minneap) 11:22-6, Jan 61

FRIART J: [The pattern of the carotid sphygmogram in arteriosclerosis. Preliminary study] Acta Cardiol (Brux) 15:557-76, 1960 (Fr)

GALLAVARDIN L, ARON M, FROMENT R: [On the importance of carotid sphygmography associated with phonocardiography in the diagnosis of systolic murmur] Arch Mal Coeur 53:1257-63, Nov 60 (Fr)

MERLEN JF, DESRUELLES J, WAREMBOURG H: [The carotid piezogram in persistance of the ductus arteriosus] Arch Mal Coeur 54:732-41, Jul 61 (Fr)

McBEATH J, WINSTON R, FRIEDLANDER WJ: Evaluation of controlled digital artery compression in cerebral vascular insufficiency. The ischemic response. Neurology (Minneap) 11:143-50, Feb 61

STAPLETON JF, EL-HAJJ MM: Heart murmurs simulated by arterial bruits in the neck. Amer Heart J 61:178-83, Feb 61

WRIGHT RL, SOLOWAY AH: The efficacy of intracarotid injections. An experimental study. Neurology (Minneap) 11:922-4, Oct 61

abnormalities

BURMESTER K, STENDER A: [2 cases of unilateral aplasia of the internal carotid artery in simultaneous aneurysm formation in the anterior area of the circle of Willis. (On the problem of the combination of saccular aneurysms of the cerebral arteries with other abnormalities)] Acta Neurochir (Wien) 9:367-78, 6 Apr 61 (Ger)

CAMPBELL RL, DYKEN ML: Four cases of carotid-basilar anastomosis associated with central nervous system dysfunction. J Neurol Neurosurg Psychiat 24:250-3, Aug 61

DI MATTEO G, DI BARTOLO MEO A: [Vascular dysontogenesis of the dolichomegarterial type with multiple aneurysms in the region of the external carotid] Ann Ital Chir 37:196-219, 1960 (It)

BINGHAM WG Jr, HAYES GJ: Persistent carotid-basilar anastomosis. Report of two cases. J Neurosurg 18:398-400, May 61

HUBER P: [Combinations of saccular aneurysms of the pericallosal artery with anomalies of the circle of Willis in the carotid angiogram] Fortschr Roentgenstr 93:178-84, Aug 60 (Ger)

HUBER P: [The primitive trigeminal artery. Considerations on the clinical significance of carotid-basilar anastomosis] Deutsch Z Nervenheilk 181:612-33, 1961 (Ger)

KIRGIS HD, LLEWELLYN RC, PEEBLES EM: Functional trifurcation of the internal carotid artery and its potential clinical significance. J Neurosurg 17:1062-72, Nov 60

LUCCARELLI S, DE FERRARI U: [Clinico-radiological study of a case of anomalous origin (from the external carotid) of the left vertebral artery] Radiol Med (Tor) 46:963-74, Oct 60 (It)

METZ H, MURRAY-LESLIE RM, BANNISTER RG, BULL JW, MARSHALL J: Kinking of the internal carotid artery. Lancet 1:424-6, 25 Feb 61

SUNDER-PLASSMANN P, MENGES G, RULAND L: [Aortic arch stenosis with abnormal origin of all cervical and branchial vessels, aplasia of the left carotid artery and patent ductus arteriosus Botalli] Med Klin 56:574-9, 31 Mar 61 (Ger)

TORI G, GARUSI GF: Left carotid-jugular arteriovenous fistula. Radiol Clin (Basel) 30:76-85, Feb 61

anatomy & histology

LAZORTHES G, BASTIDE G, GOMES FA: [Variations in the course of the internal carotid after an arteriographic study] Arch Anat Path (Par) 9:129-33, May 61 (Fr)

MICHEL G, ROTHKEGEL R: [Branches of the a. carotis communis in the Syr. golden hamster (Mesocricetus auratus W.)] Anat Anz 108:272-84, 31 Aug 60 (Ger)

chemistry

LASZT L, HAMOIR G: [Study by electrophoresis and ultracentrifugation of the protein composition of the muscular coat of bovine carotid arteries] Biochim Biophys Acta 50:430-49, 8 Jul 61 (Fr)

diseases

ARNOULD G, TRIDON P, SCHMITT J, GUERCI O: [Bilateral carotid thrombosis. Clinical, arteriographical and anatomical comparisons] Rev Med Nancy 86:710-4, Jul 61 (Fr)

ACQUAVIVA R, THEVENOT C, LEBASCLE J, TAMIC PM: [Thrombosis of the internal carotid artery following contusion of the tonsillar bed -- by dental prosthetic apparatus] Maroc Med 40:781-2, Aug 61 (Fr)

ALESSIO F: [Thrombosis of the internal carotid artery] G Geront 8:393-9, June 60 (It)

ARNULF G, BUREAU DU COLOMBIER H: [Syndrome of carotid sinus hyperreflectivity with stenosis of the internal carotid. Shunt. Good result] Lyon Chir 56:769-75, Sep 60 (Fr)

AINSWORTH RW, GRESHAM GA, BALMFORTH GV: Pathological changes in temporal arteries removed from unselected cadavers. J Clin Path 14:115-9, Mar 61

DESPRES JP, PRIBRAM HF, CALLAGHAN JC: Excision of an extra-cranial aneurysm of the internal carotid artery employing hypothermia. J Cardiov Surg 2:165-7, Mar 61

BREA MM: [Stenosis of both primary carotid arteries] Bol Soc Cir B Air 45:272-3, 21 Jun 61 (Sp)

BAKER AB: Common cerebrovascular syndromes. J Lancet 80:459-64, Oct 60

FASANO VA, BAGGIORE P, BROGGI G: [Observations on traumatic thrombosis of the internal carotid artery] Minerva Neurochir 4:105-6, Jul-Dec 60 (It)

BOSSI L, GAFFARATTI E: [Normal and pathological aspects of the internal carotid in the cervical portion. Clinical and radiological contribution] Minerva Med 52:830-5, 7 Mar 61 (It)

Carotid body tumor with vascular insufficiency demonstrated by arteriography. J Mount Sinai Hosp NY 28:316-9, May-Jun 61

CAPON A, COERS C: [The clinical signs of internal carotid thrombosis] Acta Clin Belg 15:518-31, Nov-Dec 60 (Fr)

CULLIGAN JA: Buckling and kinking of the carotid vessels in the neck. Minnesota Med 43:678-83, Oct 60

Carotid insufficiency. Brit Med J 5243:38-40, 1 Jul 61

COGAN DG: Blackouts not obviously due to carotid occlusion. Arch Ophthal (Chicago) 66:180-7, Aug 61

Case records of the Massachusetts General Hospital. Case 46491. New Engl J Med 263:1189-95, 8 Dec 60

COOKE FN: Internal carotid artery occlusion. Surgical management with regional hypothermia. J Florida Med Ass 47:781-9, Jan 61

CHIRONE E, FISCHETTI B, IANDOLO C: [Headache in carotid thrombosis. Report of a case with hemicranial onset] Policlinico [Prat] 68:114-9, 23 Jan 61 (It)

CREVASSE L: Carotid artery murmurs. Clinical and pathophysiologic correlation. Neurology (Minneap) 11(4)Pt 2:100-3, Apr 61

CROFFEAD CS: Ophthalmodynamometry in the diagnosis of insufficiency of the internal carotid artery. J S Carolina Med Ass 57:220-2, May 61

DAVID NJ, SAITO Y, HEYMAN A: Arm to retina fluorescein appearance time. A new method of diagnosis of carotid artery occlusion. Arch Neurol (Chicago) 5:165-70, Aug 61

DESCUNS P, GARRE H, RAMEE A, THEVENOT C: [Thrombosis of the internal carotid and its branches] Afr Franc Chir 18:69-71, 1960 (Fr)

ESSAFI Z, MARTINI M, CHAULET P: [Apropos of old vascular lesions of the base of the neck] Tunisie Med 49:53-66, Jan-Feb 61 (Fr)

FAETH WH, DUEKER HW: Occlusion of the cervical carotid arteries. Western J Surg 69:165-71, May-Jun 61

FRANKEL J: Ophthalmodynamometry: a pilot study. Amer J Ophthal 52:85-90, Jul 61

FIELDS WS, EDWARDS WH, CRAWFORD ES: Bilateral carotid artery thrombosis. Arch Neurol (Chicago) 4:369-83, Apr 61

GEETS W, STROOBANTS C, DE CANNIERE P, BOUTON J: [Unilateral non-pulsating exophthalmos caused by a post-traumatic carotid-cavernous fistula. Cure by carotid ligation and resection] Acta Neurol Belg 60:771-7, Aug 60 (Fr)

GUIRGUIS S, TADROS FW: An internal carotid aneurysm in the petrous temporal bone. J Neurol Neurosurg Psychiat 24:84-5, Feb 61

GANNON WE: False block of the internal carotid artery during angiography. Radiology 76:748-54, May 61

HARRISON CR, HEARN JB: A new aspect of collateral circulation in occlusion of internal carotid artery. J Neurosurg 18:542-5, Jul 61

HURWITT ES, CARTON CA, FELL SC, KESSLER LA, SEIDENBERG B, SHAPIRO JH: Critical evaluation and surgical correction of obstruction of obstruction in the branches of the aortic arch. Ann Surg 152:472-84, Sept 60

HOLST HJ: Pulsating exophthalmos caused by carotid-cavernous fistulas. Acta Ophthal (Kbh) 38:686-97, 1960

HUMPHREY JG, NEWTON TH: Internal carotid artery occlusion in young adults. Brain 83:565-78, Dec 60

HARDIN CA: Cervical aneurysms and tumors. Management of cases requiring resection and restoration of the carotid artery. Arch Surg (Chicago) 82:435-9, Mar 61

HEYMAN A: Discussion of ophthalmodynamometry as a diagnostic procedure. Neurology (Minneap) 11(4)Pt 2:104-6, Apr 61

JOSHI BN, JHALA CI, GADGIL RK: Stroke resulting from non-traumatic occlusion of the carotid arteries. Report of four cases. Indian J Med Sci 14:536-9, June 60

KOLTOVER AN, GANNUSHKINA IV, LIUDKOVSKAIA IG: [On the problem of so-called obliterating endarteritis of the cerebral vessels in thrombosis of the internal carotid artery] Zh Nevropat Psikhiat Korsakov 61:657-64, 1961 (Rus)

KIRGIS HD, LLEWELLYN RC, PEEBLES EM: Vulnerability to stroke secondary to occlusion of the internal carotid artery: its evaluation by angiography. Southern Med J 54:937-42, Sep 61

KLEAVELAND RN: Internal-carotid-artery embolectomy. New Engl J Med 264:759-61, 13 Apr 61

LOBSTEIN A: [A new etiology of retinal spasm: carotid insufficiency] Bull Soc Ophtal Franc 1:45-8, Jan 61 (Fr)

LOWE RD, STEPHENS NL: Carotid occlusion: its diagnosis by ophthalmodynamometry during carotid compression. Lancet 1:1241-5, 10 Jun 61

LOWE RD: Carotid arteries, blood-pressure, and strokes. Lancet 2:79-81, 8 Jul 61

LAUX W: [A therapeutic contribution to occlusion of the internal carotid artery] Acta Neurochir (Wien) Suppl 7:323-5, 1961 (Ger)

LHERMITTE F: [Bilateral thrombosis of the internal carotid] Acquis Med Recentes 1960:37-43 (Fr)

LAZORTHES G, ESPAGNO J, ANDUZE-ACHER H, AMARAL-GOMES F, ZADEH O: [Carotid-cavernous fistulas. Etiopathogenetic and therapeutic reflexions. Apropos of 12 cases] Ann Chir (Par) 14:1357-62, Nov 60 (Fr)

LAITINEN L: [Internal carotid artery insufficiency] Duodecim 77:155-62, 1961 (Fin)

MARTORELL F: [Carotidynia] Acta Otorinolaring Iber Amer 12:116-20, 1961 (Sp)

MATTHEWS WB: Observations on the carotid bruit. J Neurol Neurosurg Psychiat 24:161-6, May 61

MIURA T, MIYAKE: [A case of alternating optico-pyramidal hemiplegia caused by thrombosis of the internal carotid] Bull Soc Med Hop Paris 77:579-81, 12-19 May 61 (Fr)

MANGANO M, CARRA G: [Occlusion of the internal carotid. Clinical case with relative medicological evaluation] G Med Milit 111:306-16, May-Jun 61 (It)

MERCADO HE, BIANCHI DONAIRE PM: [Surgical treatment of carotid occlusion] Sem Med (B Air) 119:22-5, 3 Jul 61 (Sp)

MUELLER HR: [On the angiographic demonstration of collateral circulation through the external carotid artery in thrombosis (occlusion) of the internal carotid artery] Acta Neurochir (Wien) Suppl 7:317-22, 1961 (Ger)

MYMIN D: Carotid thrombosis in childhood. Arch Dis Childh 35:515-8, Oct 60

MEREDITH JM, RINALDI I: Stenosis of carotid artery in the neck: a cause of certain surgically remediable incipient and actual strokes, with a report of 12 surgically treated cases. Virginia Med Monthly 87:687-98, Dec 60

MERCADO HR: [Surgical treatment of carotid occlusion] Sem Med (B Air) 117:1598-603, 14 Nov 60 (Sp)

MINARELLI A: [Temporal arteritis. Considerations on a cured case without thrombosis] Policlinico [Prat] 68:153-8, 30 Jan 61 (It)

MONES R: Vertebral angiography, an analysis of 106 cases. Radiology 76:230-6, Feb 61

MILLER J: Arteriosclerotic disease of the carotid artery. Amer Surg 27:116-28, Feb 61

MANSUY L: The possibilities of surgery in obliterations and thromboses of the internal carotid. J Cardiov Surg 1:253-9, Nov 60

McDOWELL FH, POTES J, GROCH S: The natural history of internal carotid and vertebral-basilar artery occlusion. Neurology (Minneap) 11(4)Pt 2:153-7, Apr 61

NEWTON TH, COUCH RS: Possible errors in the arteriographic diagnosis of internal carotid artery occlusion. Radiology 75:766-73, Nov 60

PACKER P: Severe epistaxis due to a leaking extracranial aneurysm of the internal carotid artery. S Afr Med J 34:641-2, 30 July 60

PAUFIQUE L, BARUT C: [Ocular signs of carotid thromboses] J Med Lyon 41:1569-83, 5 Dec 60 (Fr)

RUSSELL RW, CRANSTON WI: Ophthalmodynamometry in carotid artery disease. J Neurol Neurosurg Psychiat 24:281-6, Aug 61

RIBET: [Traumatic aneurysm of the left primary carotid artery treated by resection and grafting under moderated hypothermia] Mem Acad Chir 86:604-7, 22 June-6 July 60 (Fr)

ROSENBLATT WH: The syndromes of basilar and carotid arterial system insufficiency. Med Times 60-5, Jan 61

RISHEDE J, OTTOSEN P, SONDERGAARD T: Cerebral apoplexy. Surgical treatment of internal carotid occlusion. Danish Med Bull 7:185-92, Dec 60

STERIADE M, PETROVICI I: [Electroclinical relationships in vascular insufficiency of the system of carotid arteries] Zh Nevropat Psikhiat Korsakov 61:665-73, 1961 (Rus)

STRELI R: [On the therapy of carotid-cavernous fistulae. Ligation of the carotid artery with a lyophilized plantar tendon] Wien Med Wschr 111:449-52, 24 Jun 61 (Ger)

STEINBRECHER W: [Bilateral carotid artery occlusion in extradural hematoma] Acta Neurochir (Wien) Suppl 7:326-7, 1961 (Ger)

STEGAILOV RA: [Clinical aspects and surgical treatment of occlusion of the carotid arteries (review of Russian and foreign literature)] Vestn Khir Grekov 87:125-34, Jul 61 (Rus)

SIEBECK R, WOLLENSAK J: [Ophthalmological findings in spontaneous unilateral thrombosis of the carotid arteries] Klin Mbl Augenheilk 136:852-5, 1960 (Ger)

SOURS JA: Some neurologic and psychiatric aspects of bilateral internal carotid occlusion: a case report. J Ment Sci 106:1063-7, Jul 60

SALIS B: [Tinnitis and temporal epileptic auditory aura in a case of traumatic thrombosis of the internal carotid] Boll Mal Orecch 78:408-17, Jul-Aug 60 (It)

SHMIDT EV: [Thrombosis of the carotid artery] Suvr Med (Sofia) 11(7-8):3-11, 1960 (Bul)

SERBINENKO FA: [Therapeutic results in carotid-cavernous anastomoses] Vop Neirokhir 25:28-34, Mar-Apr 61 (Rus)

SHEEHAN S: Syndromes of basilar and carotid artery insufficiency: diagnosis and medical therapy. Southern Med J 54:465-70, May 61

SMITH JL: Central retinal and internal carotid arterial occlusions. Ophthalmodynamometric differentiation. Arch Ophthal (Chicago) 65:550-2, Apr 61

SILFVERSKIOLD BP: Apoplexia cerebri; pathogenesis (pathophysiology). Acta Psychiat Scand 36(Suppl 150):50-8, 1961

TODMAN RC: Fatal case of spontaneous haemorrhage from internal carotid artery resulting from retropharyngeal infection. J Laryng 74:493-6, July 60

TITTARELLI R, AVELLA A, D'AGOSTINO S: [On a case of obliterating arteriopathy with brachiocephalic localization] Policlinico [Med] 67:361–4, Nov–Dec 60 (Fr)

TRONCONI V, MONTANARI M: [Carotid thrombosis] Riforma Med 75:33–9, 14 Jan 61 (It)

TOOLE JF: Ophthalmodynamometry. Neurology (Minneap) 11(4)Pt 2:96–9, Apr 61

VERGEZ A: [A new case of carotid thrombosis complicated by obliteration of the ophthalmic artery (ophthalmo-pyramidal syndrome)] Bull Soc Ophtal Franc 1:21–5, Jan 61 (Fr)

VENTURINI A, CORTESINI R: [Surgical treatment of cerebral arterial insufficiency] Policlinico [Prat] 68:37–44, 9 Jan 61 (It)

WILSON JR, JORDAN PH Jr: Excision of an internal carotid artery aneurysm: restitution of continuity by substitution of external for internal carotid artery. Ann Surg 154:45–7, Jul 61

WEINTRAUB AM, AUTH TL, O'DOHERTY DS: Auscultation of the carotid artery: a useful technique in carotid artery occlusive disease. Georgetown Med Bull 14:223–33, Feb 61

WAGNER M, BENJAMIN HB, ZEIT W: Carotid artery insufficiency. Variable etiological factors with tailored surgical treatment. Arch Surg (Chicago) 82:679–82, May 61

WERTHEIMER P, ALLEGRE G: [Results of the surgical treatment of supra-clinoid aneurysms of the internal carotid] Lyon Chir 56:913–6, Nov 60 (Fr)

ZIMMAN L, ZIMMAN J, ZIMMAN S: [Occlusion of the internal carotid artery (occlusive cerebrovascular disease)] Sem Med (B Air) 117:1565–92, 14 Nov 60 (Sp)

neoplasms

TINOZZI FP: [On tumors of the region of the bifurcation of the carotid artery] Ann Ital Chir 37:1065–89, 1960 (It)

VOGEL K: [Fatal complication after adenotomy and related surgery] Mschr Ohrenheilk 95:168–72, Apr 61 (Ger)

pathology

ESCOUROLLE R: [The atherosclerotic lesions of the cervicocerebral arteries] Rev Prat (Par) 10:3717–20, 25 Dec 60 (Fr)

OGURTSOVA AS: [On pathology of the internal carotid artery] Zh Nevropat Psikhiat Korsakov 60:934–9, 1960 (Rus)

PETERSON RE, LIVINGSTON KE, ESCOBAR A: Development and distribution of gross atherosclerotic lesions at cervical carotid bifurcation. Neurology (Minneap) 10:955–9, Nov 60

physiology

ANKENEY JL, VILES PH: The effect of total body perfusion on carotid blood flow. Surgery 49:209–14, Feb 61

ARMSTRONG GG Jr, PORTER H Jr, LANGSTON JB: Common carotid artery occlusion reflex in unanesthetized dogs. Amer J Physiol 200:741–2, Apr 61

BAUER RB, WECHSLER N, MEYER JS: Carotid compression and rotation of the head in occlusive vertebral artery disease; relation to carotid sinus sensitivity. Ann Intern Med 55:283–91, Aug 61

BEVAN JA, VERITY A: Variability of carotid occlusion response as affected by vagotomy and open pneumothorax. Amer J Physiol 199:753–8, Nov 60

BEVAN JA, PRIOR RD, VERITY MA: Effect of acute hemorrhage on carotid occlusion response in the cat. Amer J Physiol 200:253–6, Feb 61

CARVALHO CA de, CALDEIRA JA, BERQUO E, MELARAGNO FILHO R: Changes of central retinal artery pressure, induced by common carotid artery compression. Amer J 50:259–64, Aug 60

DONALD DE, WHITE RJ: Temporary bilateral occlusion of the common carotid and vertebral arteries in the monkey at normal body temperature. Neurology (Minneap) 11:836–8, Sep 61

DONTAS AS, SIMONSON E: Carotid pulses and peripheral plethysmograms at rest. Comparison between older healthy men and men with coronary artery disease. Circulat Res 9:450–4, Mar 61

DITTRICH W: [Autochthonous carotid sounds] Z Kreislaufforsch 50:329–39, Apr 61 (Ger)

FRIEDLANDER WJ: Evaluation of controlled digital carotid artery compression in cerebrovascular insufficiency. Carotid sinus (cardioinhibitory type) response. Neurology (Minneap) 11:508–14, Jun 61

GANN DS, MILLS IH, CRUZ JF, CASPER AG, BARTTER FC: On the mechanism of decrease of aldosterone secretion in the dog. Proc Soc Exp Biol Med 10:18–61, Oct 60

GILBERT GJ: Temporal dynamometry. Neurology (Minneap) 10:1020–3, Nov 60

HARDESTY WH, ROBERTS B, TOOLE JF, ROYSTER HP: Studies of carotid-artery blood flow in man. New Engl J Med 263:944–6, 10 Nov 60

HARDESTY WH, ROBERTS B, TOOLE JF, ROYSTER HP: Studies on carotid artery flow. Surgery 49:251–6, Feb 61

JENKNER FL: [The continuous observation of changes in the blood circulation in the region of the internal carotid artery] Elektromedizin 6:71–2, Jun 61 (Ger)

KIZEL'MAN ZD: [Retinal blood supply after the exclusion of the carotid arteries] Vop Neirooftal 8:139–75, 1961 (Rus)

KEZDI P: Chronic constriction of the external and internal carotid arteries in dogs: its effect on the blood pressure. Circulat Res 8:930–3, Sept 60

KYDD GH, FENICHEL RL, CROSBIE RJ: Relationship of carotid pressure and end point during acceleration. J Appl Physiol 15:903–6, Sept 60

LEMAIRE R, MAZER A, ALLEGRINI J: [The role of carotid volume-sensitive zones in the secretion of antidiuretic hormone] C R Acad Sci (Par) 252:2603–4, 24 Apr 61 (Fr)

LEMAIRE R, MAZER A, ALLEGRINI J: [Effect of occlusion of the carotid arteries on the portal pressure of the chloralose-treated dog] C R Soc Biol (Par) 155:386–9, 1961 (Fr)

MARCZYNSKI T, VETULANI J: [Effect of serotonin (5-HT) and N-dimethylserotonin (bufotenin) on hypertensive reflexes produced by compressing both common carotid arteries in cats] Acta Physiol Pol 11:817–8, Sep–Dec 60 (Pol)

POLOSA C, ROSSI G: Cardiac output and peripheral blood flow during occlusion of carotid arteries. Amer J Physiol 200:1185–90, Jun 61

SMITH VH: Pressure changes in the ophthalmic artery after carotid occlusion. An experimental study in the rabbit. Brit J Ophthal 45:1–26, Jan 61

TAKEUCHI J, UCHIDA E, NAKAYAMA S, TAKEDA T, YAGI S, INOUE G, UEDA H: Experimental studies on the nervous control of the renal circulation. Effect of the electrical stimulation of splanchnic, vagal and other somatic nerves and of the occlusion of carotid arteries on the renal circulation. Jap Heart J 2:65–76, Jan 61

radiography

BEGG AC: Radiographic demonstration of the "hypoglossal artery". A rare type of persistent anomalous carotid-basilar anastomosis. Clin Radiol (Lond) 12:187–9, Jul 61

HAUTEFEUILLE E: [Cervico-mediastinal thorotrastoma] J Franc Med Chir Thor 14:697–705, 1960 (Fr)

KOZLOWSKI P: [Radiological picture of the internal carotid sulcus] Pol Przegl Radiol 24:205–10, July–Aug 60 (Pol)

LAMB J, MORRIS L: The carotid-basilar artery. A report and discussion of five cases. Clin Radiol (Lond) 12:179–86, Jul 61

NADJMI M: [On the primitive trigeminal artery in the carotid and vertebral angiogram] Deutsch Z Nervenheilk 182:231–7, 1961 (Ger)

STATTIN S: Meningeal vessels of the internal carotid artery and their angiographic significance. Acta Radiol (Stockh) 55:329–36, May 61

ZIEDSES DES PLANTES BG: [Application of subtraction to carotid angiography] Ann Radiol (Par) 4:625–31, 1961 (Fr)

surgery

BIGLIERI EG, GANONG WF: Effect of hypophysectomy on adrenocortical response to bilateral carotid constriction. Proc Soc Exp Biol Med 106:806–9, Apr 61

BERNATZ PE: Surgical technics. Proc Mayo Clin 35:487–92, 17 Aug 60

CATANIA VC: [Ligation, resection, termino-terminal suture of the carotids in cervicofacial oncological surgery] Tumori 46:411–29, Jul–Aug 60 (It)

CATLIN D: A case of carcinoma of the larynx surviving bilateral carotid artery ligation. Ann Surg 152:809–14, Nov 60

DE SOBREGRAU RC, VILATO RUIZ J: [Presentation of a case of obliteration of the supra-aortic trunks surgically treated with aorto-carotid "by-pass"] Angiologia 13:119–31, May–Jun 61 (Sp)

GRAVES JW: Resection and replacement of segments of the common and internal carotid arteries with a teflon graft utilizing a shunt procedure. Amer Surg 27:458–61, Jun 61

GROMOV SA: [Remote results of ligation of the carotid arteries in combined therapy of neoplastic tumors of the brain] Vop Neirokhir 24:47–8, Sep–Oct 60 (Rus)

JHA SK, LUMB WV, JOHNSTON RF: Establishment of permanent carotid loops in goats. Amer J Vet Res 22:948–9, Sep 61

KAPLUNOVICH PS: [On the clinical aspects and surgical treatment of pulsating exophthalmos] Vestn Oftal 74:35–40, May–Jun 61 (Rus)

KNIGHT PF: Anaesthesia for carotid arterial surgery. Brit J Anaesth 33:40–4, Jan 61

LIEBERMAN WJ, SCHIMEK RA: Ophthalmodynamometry in the surgical management of carotid arterial disease. Arch Ophthal (Chicago) 66:201–10, Aug 61

MALAN E: Plastic graft for reconstruction of common carotid artery after resection for tumour of carotid body. J Cardiov Surg 1:206–9, Sep 60

PEGUIRON ME: [Apropos of bilateral ligation of the external carotid artery. Presentation of 2 personnel cases] Pract Otorhinolaryng (Basel) 23:177–90, May 61 (Fr)

PIAT G, AGLIETTI L, NAPOLEONE F: [Carotid-jugular anastomosis in revascularization of the dog brain (experimental research)] Rass Med Sarda 63:239–68, Mar–Apr 61 (It)

POLLACK IP, BECKER B: The effect of hypothermia on aqueous humor dynamics. IV. Carotid artery ligation and blood flow. Amer J Ophthal 51:1039–47, May 61

RUBERTI R: [Ligation of the cervical carotid in the surgical treatment of intracranial saccular aneurysms] Acta Chir Ital 16:405–11, May–June 60 (It)

RIBET M: [Controlled hypothermia for resection and graft of a primary carotid artery aneurysm] Ann Chir (Par) 15:354, Mar 61 (Fr)

GIRAUD JC, LEBON P, MAURIN R: [Cataclysmic hemorrhages in the course of development of a latero-pharyngeal phlegmon. Ligation of the primary carotid. Recovery] Rev Oto-neuroophtal 32:253–6, 1960 (Fr)

TOENNIS W: [Suture of the injured intracranial internal carotid artery] Bull Soc Int Chir 19:474–5, Aug 60 (Ger)

wounds & injuries

ALESSANDRI M: [The finding of lesions of the intima of the carotids in death by hanging] Ann Med Nav (Roma) 66:3–18, Jan–Feb 61 (It)

CALVERLEY JR, MILLIKAN CH: Complications of carotid manipulation. Neurology (Minneap) 11:185–9, Mar 61

GOALD HJ, RONDEROS A: Traumatic perforation of the intracranial portion of the internal carotid artery with eleven-day survival. J Neurosurg 18:401–4, May 61

GERARD Y, DEBESSE B: [Bullet wound of the left primitive carotid. Immediate reestablishement of continuity by dacron prosthesis. Success verified at the 7th month] Mem Acad

TRICOLI C: [Traumatic carotico-cavernous aneurysm with left pulsating exophthalmos and its medicolegal interest] Minerva Medicolegale 81:46–8, Jan–Feb 61 (It)

CAROTID BODY

anatomy & histology

DE KOCK LL: The sinusoids of the carotid body tissue as part of the reticuloendothelial system. Acta Anat (Basel) 42:213–26, 1960

DE KOCK LL: The carotid body of a half term finwhale (Balaenoptera physalus [L.]). Acta Anat (Basel) 43:321–36, 1960

VILLASANA A: [Morphology of the carotid body in man] Gac Med Mex 90:661–70, Aug 60 (Sp)

diseases

SCHOLLMEYER W: [Did a hemorrhage into the paraganglion caroticum cause death?] Deutsch Z Ges Gerichtl Med 51:190–3, 1961 (Ger)

innervation

MARKELOVA VP, UGOLEV AM: [On the problem of participation of the carotid chemoreceptors in regulation of the blood sugar level] Biull Eksp Biol Med 50:24–8, Sep 60 (Rus)

neoplasms

ATANASIAN LA: [Tumors of the carotid gland] Vestn Khir Grukov 86:105–7, Jun 61 (Rus)

BARROSO G: [Section and anastomosis of the primitive carotid in exeresis of tumors of the neck] Arq Bras Med Nav 21(4):11–22, 1960 (Por)

DOMENTII Iia: [On the problem of malignant tumors of the carotid body] Khirurgiia (Moskva) 37:98–101, May 61 (Rus)

WEY W: [On the diagnosis of tumors of the glomus caroticum] Pract Otorhinolaryng (Basel) 23:167–76, May 61 (Ger)

pharmacology

BYCK R: The effect of hexamethonium on the carotid chemoreceptor response to nicotine and cyanide. Brit J Pharmacol 16:15–22, Feb 61

physiology

ANICHKOV SV, MALYGHINA EI, POSKALENKO AN, RYZHENKOV VE: Reflexes from carotid bodies upon the adrenals. Arch Int Pharmacodyn 129:156–65, 1 Dec 60

BIZZI E, LIBRETTI A, MALLIANI A, ZANCHETTI A: Reflex chemoceptive excitation of diencephalic sham rage behavior. Amer J Physiol 200:923–6, May 61

IMBRIANO AE: [The neuroregulatory function of the carotid bifurcation] Sem Med (B Air) 118:1348–61, 1 Jun 61 (Sp)

TERZIAN H, CECOTTO C: [Intracarotid amytal for the study of hemispheral dominance] Riv Neurol (Nap) 30:460–70, Sep–Oct 60 (It)

surgery

HOLLER G: [The treatment of bronchial asthma by surgery of the autonomic nervous system] Wien Klin Wschr 73:245–7, 7 Apr 61 (Ger)

NAKAYAMA K: [Surgery of the glomus caroticum in bronchial asthma] Muenchen Med Wschr 103:181–6, 27 Jan 61 (Ger)

PLANGGER E, RITZ W: [The extirpation of the glomus caroticum as a surgical therapy of bronchial asthma] Wien Med Wschr 111:182–5, 11 Mar 61 (Ger)

CAROTID BODY TUMOR

DELANI G: [So-called paraganglioma of the carotid body] Fracastoro 54:267–79, May–Jun 61 (It)

DI BELLO B: [On carotid glomus tumors. (Description of a case)] Friuli Med 15:644–72, Jul–Aug 60 (It)

KORN D, BENSCH K, LIEBOW AA, CASTLEMAN B: Multiple minute pulmonary tumors resembling chemodectomas. Amer J Path 37:641–72, Dec 60

MARTINEZ BAEZ M: [Symposium on carotid body tumor. I. Introduction] Gac Med Mex 90:659–60, Aug 60 (Sp)

NIELSEN AM: Carotid body tumors. Rocky Mountain Med J 57:31–43, Sep 60

QUIJANO PITMAN F: [Symposium on carotid body tumor. 6. Diagnosis and treatment] Gac Med Mex 90:699–703, Aug 60 (Sp)

case reports

GORBON B, ALINC A: [Apropos of a case of carotid body tumor] Turk Tip Cem Mec 26:242–6, May 60 (Tur)

BIGNARDI P: [On a rare case of bilateral lymphangioendothelioma of the glomus caroticum] Endocr Sci Cost 26:259–65, 1960 (It)

BIANCOGIGLIO I: [Chemodectoma in muscular site (nonchromaffin paraganglioma)] Rass Int Clin Ter 40:1252–60, 30 Nov 60 (It)

BASTO EL: [Considerations on tumors of the paraganglia (nonchromaffin paragangliomas, chemodectomas). (Apropos of a retroperitoneal tumor and 3 tumors of the carotid body)] Arq Pat 33:46–62, Apr 61 (Por)

BLUMENBERG RM, SAVLOV ED: Pain: an indication for carotid body tumor resection. Arch Surg (Chicago) 83:205–9, Aug 61

HODGE GB, HAGGERTY WC, HODGE J: Carotid body tumors — chemoreceptomas. J S Carolina Med Ass 57:106–9, Mar 61

HARPMAN JA: Parapharyngeal chemodectoma with aural manifestations. J Laryng 75:768–78, Aug 61

JEPSON RP, OPIT LJ: Carotid body tumours. Aust New Zeal J Surg 30:175–9, Feb 61

MERCHANT NR: Non-chromaffin paraganglioma of the middle ear—the glomus jugular tumour. J Laryng 75:760–4, Aug 61

RANGAM CM, GUPTA JC: Carotid body tumour. J Indian Med Ass 35:31, 1 July 60

WEIBULL JM: On carotid body tumours. Acta Psychiat Scand 36:497–511, 1961

complications

HUNT TC: Carotid body tumour associated with diarrhoea and abdominal pain. Proc Roy Soc Med 54:227–8, Mar 61

diagnosis

MARSHALL RB, HORN RC Jr: Nonchromaffin paraganglioma. A comparative study. Cancer 14:779–87, Jul–Aug 61

pathology

BARROSO MOGUEL R: [Symposium on carotid body tumor. 5. Pathological anatomy] Gac Med Mex 90:691–8, Aug 60 (Sp)

BADAROUX A, DESCUNS P, GARRE H, THEVENOT C, RAMEE A: [Tumor of the left carotid body with multiple intracranial localizations] Rev Otoneuroophtal 32:347–50, 1960 (Fr)

BARRIE JD: Intrathoracic tumours of carotid body type (chemodectoma). Thorax 16:78–86, Mar 61

BESZNYAK I, MARKOS G: [M alignant chemodectoma] Zbl Allg Path 102:298–305, 31 May 61 (Ger)

COSTERO I: [Symposium on carotid body tumor. 4. Histopathology] Gac Med Mex 90:679–90, Aug 60 (Sp)

COSTERO I, BARROSO-MOGUEL R: Structure of the carotid body tumor. Amer J Path 38:127–41, Feb 61

radiography

BERK ME: Chemodectoma of the glomus intravagale: a case report and review. Clin Radiol (Lond) 12:219–26, Jul 61

Carotid body tumor with vascular insufficiency demonstrated by arteriography. J Mount Sinai Hosp NY 28:316–9, May–Jun 61

DESAI MG, PATEL CC: Heredo-familial carotid body tumours. Clin Radiol (Lond) 12:214–8, Jul 61

HAWKINS TD: Glomus jugulare and carotid body tumors. Clin Radiol (Lond) 12:199–213, Jul 61

surgery

MALAN E: Plastic graft for reconstruction of common carotid artery after resection for tumour of carotid body. J Cardiov Surg 1:206–9, Sep 60

veterinary

HUBBEN K, PATTERSON DF, DETWEILER DK: Carotid body tumor in the dog. J Amer Vet Med Ass 137:611–6, 1 Oct 60

CAROTID SINUS

WAITES GM: The influence of the occipito-vertebral anastomoses on the carotid sinus reflex of the sheep. Quart J Exp Physiol 45:243–51, July 60

anatomy & histology

CHIARINI CN: [Histological observations on the composition of the myelin fibers in the carotid sinus nerve and the aortic nerve in the cat] Boll Soc Ital Biol Sper 36:1392–5, 15 Dec 60 (It)

diseases

ARNULF G, BUREAU DU COLOMBIER H: [Syndrome of carotid sinus hyperreflectivity with stenosis of the internal carotid. Shunt. Good result] Lyon Chir 56:769–75, Sep 60 (Fr)

BUFFAT JD, MARCEL MP: [Syndrome of the vasosensitive nerves, Adams-Stokes disease and sequels of craniocerebral injuries] Schweiz Arch Neurol Psychiat 87:252–6, 1961 (Fr)

GLIGORE V, CRACIUN T, BACIU T, BENETATO V: Contribution to the study of the cerebral form of the carotid sinus hyperreflectivity syndrome. Rumanian Med Rev 5:160–2, 1961

HEINECKER R, BITTRICH H: [On the effects of isopropylnoradrenaline (aludrine) on the cardiovagal syndrome of carotid sin.s hypersensitivity] Med Welt 35:1719–26, 27 Aug 60 (Ger)

HEYMANS C: [The carotid sinus syndrome] Bull Acad Roy Med Belg 1:119–24, 1961 (Fr)

MONTALDO G, COSTA V: [Atherosclerosis of the carotid sinus] Arch De Vecchi Anat Pat 32:681–706, June 60 (It)

innervation

GRAVA C, MIDRIO M: [Influence of the cardio-aortic and carotid sinus receptors on the pressor response to hyperventilation, in the dog] Arch Sci Biol (Bologna) 44:266–70, Jul–Sep 60 (It)

KEZDI P: Persistent hypertension in the dog following disruption of the carotid sinus nerves and subsequent unilateral renal artery constriction. Circulat Res 8:934–40, Sept 60

LEGER L, BANZET P: [Sino-carotid enervation in the surgical treatment of myasthenia. Apropos of 35 personal observations] Presse Med 69:1479–81, 1 Jul 61 (Fr)

ZUDIN VS: [Phagocytic activity of the leukocytes and absorptive capacity of the reticuloendothelial system after the denervation of the carotid sinuses] Zh Mikrobiol 31:89–93, Nov 60 (Rus)

pharmacology

HAUSS WH, KEMPER F: [On problems of the release of the carotid sinus reflex] Arch Int Pharmacodyn 132:372–7, 1 Jul 61 (Ger)

MARCEL MP: [Carotid sinus hyperreflectivity and cardio-aortic hyperreflectivity and modern hypotensive agents] Arch Mal Coeur 53:1386–96, Dec 60 (Fr)

TENG HH: [On the effect of glycolytic cycle and tricarboxylic acid cycle inhibitors on the chemical sensitivity of carotid sinus and intestinal reflexogenic zones] Biull Eksp Biol Med 51:13–8, Mar 61 (Rus)

physiology

ALVAREZ BUYLLA R: [Physiological importance of the reflexogenic zone of the carotid sinus] Gac Med Mex 90:671–7, Aug 60 (Sp)

BRUE F, BARON C, LABORIT H: [Experimental study of carotid sinus infiltration in hemorrhagic shock in the rabbit] Agressologie 2:237–42, May–Jun 61 (Fr)

BOOTH NH, BREDECK HE, HERIN RA: Baroceptor reflex mechanisms in swine. Amer J Physiol 199:1189–91, Dec 60

CORRIOL J, MILLET Y: [Effect of the triggering of carotid barosensitivity on strychnine-induced cortical spikes] C R Soc Biol (Par) 154:1023–6, 1960 (Fr)

DUNG KS, HUANG ZS: [The effect of anesthetics on the carotid sinus respiratory reflex] Acta Physiol Sinica 24:121–8, Jun 60 (Ch)

FRIEDLANDER WJ: Evaluation of controlled digital carotid artery compression in cerebrovascular insufficiency. Carotid sinus (cardioinhibitory type) response. Neurology (Minneap) 11:303–14, Jun 61

GERO J, GEROVA M: [On the role of parameters of pulse pressure after the irritation of the receptors of the sinus carotis] Cesk Fysiol 9:229–30, May 60 (Cz)

GERO J, GEROVA M: [The significance of elasticity of the sinocarotid area in acute hypotension] Pflueger Arch Ges Physiol 271:680–92, 1960 (Ger)

GREENE MA, BOLTAX AJ, ULBERG RJ: Cardiovascular dynamics of vasovagal reactions in man. Circulat Res 9:12–7, Jan 61

HAUSS WH, SCHMITT G: [On the electroneurograms of the carotid sinus in man with concepts on the pathogenesis of arterial blood pressure diseases] Z Kreislaufforsch 50:218–29, Mar 61 (Ger)

IMBRIANO AE: [The neuroregulatory function of the carotid bifurcation] Sem Med (B Air) 118:1348–61, 1 Jun 61 (Sp)

ISHII K, ISHII K: Carotid sinus reflex acting upon shivering. Tohoku J Exp Med 72:229–36, 25 Oct 60

JETHON Z: [Effect of the stimulation of carotid sinus receptors on the course of arterial pressure and respiratory disorders during the application of respiratory hypertension] Acta Physiol Pol 11:745–6, Sep–Dec 60 (Pol)

KHAIUTIN VM: [The effector structure and functional significance of pressor reflexes] Vestn Akad Med Nauk SSSR 16(5):70–8, 1961 (Rus)

KOELLA WP, SMYTHIES JR, LEVY CK, CZICMAN JS: Modulatory influence on cerebral cortical optic response form the carotid sinus area. Amer J Physiol 199:381–5, Aug 60

LACROIX E: [Carotid sinus reflexes and splanchnic flow] Arch Int Physiol 69:112–4, Feb 61 (Fr)

LOWN B, LEVINE SA: The carotid sinus. Clinical value of its stimulation. Circulation 23:766–89, May 61

MENZIO P, MARITANO M, CHIADO C: [On the behavior of some cardiocirculatory and respiratory reflexes in surgical anesthesia] Minerva Otorinolaring 11:4–13, Jan 61 (It)

MASCIOCCHI A: [Incidence of the induced carotid sinus syndrome in normal, lipothymic, epileptic, cranial-injured, neuropsychiatric and cephalalgic subjects: EEG study] Riv Neurol (Nap) 30:558–73, Sep–Oct 60 (It)

MALYGINA EI: [Comparative effect of the reflexes from the carotid chemoreceptors and baroreceptors on secretion of the adrenal medulla] Probl Endokr Gormonoter 7:3–6, Mar–Apr 61 (Rus)

NORDENFELT O: The orthostatic changes in the ECG and the heart rate. Acta Med Scand 170:99–109, Jul 61

NAGER F: [Cardioinhibitory carotid sinus pressure effects in the EKG in subjects with nonpathological cardiovascular systems] Helv Med Acta 28:42–62, Jan 61 (Ger)

PETERSON LH: The carotid sinus and blood pressure regulation. Heart Bull 10:93–4, Sep–Oct 61

ROSS J Jr, FRAHM CJ, BRAUNWALD E: Influence of carotid baroreceptors and vasoactive drugs on systemic vascular volume and venous distensibility. Circulat Res 9:75–82, Jan 61

SCHOTT A: Suppression of ouabain-induced atrial arrhythmias by carotid sinus stimulation. Brit J Pharmacol 17:12–20, Aug 61

SARNOFF SJ, GILMORE JP, BROCKMAN SK, MITCHELL JH, LINDEN RJ: Regulation of ventricular contraction by the carotid sinus. Its effect on atrial and ventricular dynamics. Circulat Res 8:1123–36, Sept 60

SCHWARTZ SP, SCHWARTZ LS: Adams–Stokes syndrome during normal sinus rhythm and transient heart block. III. The paradoxical effects of carotid sinus digital pressure and deep breathing on patients with Adams–Stokes seizures during normal sinus rhythm and transient heart block. Amer J Cardiol 7:204–10, Feb 61

SELVIN B, HOWLAND WS: New concepts of the physiology of the carotid sinus reflex. JAMA 176:12–5, 8 Apr 61

TAKEUCHI j, UCHIDA E, NAKAYAMA S, TAKEDA T, MIYASATO Y, YAGI S, INOUE G, UEDA H: Experimental studies on the nervous control of the renal circulation—effect of the electrical stimulation of splanchnic, vagal and other somatic nerves and of the carotid sinus reflex on the renal circulation. II. Jap Heart J 2:368–76, Jul 61

TURUSBEKOV BT: [A new method for the excitation of pressure receptors of the carotid sinus] Fiziol Zh SSSR Sechenov 47:401–3, Mar 61 (Rus)

VILARDI G: [Electroencephalographic changes in epileptics during the Taiminakis maneuver (carotid sinus compression)] Osped Psichiat 29:115–50, Apr–Jun 61 (It)

WILSON MF, CLARKE NP, SMITH OA, RUSHMER RF: Interrelation between central and peripheral mechanisms regulating blood pressure. Circulat Res 9:491–6, May 61

Carpus see WRIST

Carrion's Disease see BARTONELLA INFECTIONS

Carsickness see MOTION SICKNESS

CARTILAGE

see also CHONDROITIN

ERDELYI R: [Diced cartilage in plastic surgery] Acta Chir Orthop Traum Cech 27:521–8, Dec 60 (Cz)

INOUE T: The "cartilage effect" on healing wounds. A study of the specificity of the phenomenon. Arch Surg (Chicago) 82:432–4, Mar 61

KETTUNEN KO: Origin of metaplastic cartilage in skin arthroplasty. Acta Orthop Scand 30:20–8, 1960

abnormalities

NEUMANN G, THOMAS G: [Enchondral dysostosis with adiposogenital syndrome as the leading symptom; demonstrated by a case of Laurence-Moon-Bardet-Biedl syndrome] Arch Orthop Unfallchir 53:130–41, 1961 (Ger)

anatomy & histology

ROESSLER H: [Research on the structure of joint cartilage as a hypothesis of its functional efficiency] Z Orthop 94:595–608, Jul 61 (Ger)

VINOGRADOVA TP: [On the problem of plastic and regenerative properties of cartilaginous tissues] Arkh Anat 40:73–81, Mar 61 (Rus)

chemistry

ANDERSON AJ: Some studies on the occurrence of sialic acid in human cartilage. Biochem J 78:399–409, Feb 61

BOWNESS JM: Chromatography of polysaccharides in cartilage extracts. Biochim Biophys Acta 50:410–2, 24 Jun 61

BALOGH K Jr, DUDLEY HR, COHEN RB: Oxidative enzyme activity in skeletal cartilage and bone: a histochemical study. Lab Invest 10:839–45, Sep–Oct 61

CURIONI GB: [Observations on the lactic dehydrogenase activity of growth cartilage] Arch Ortop (Milano) 73:727–31, 1960 (It)

CURIONI GB: [Behavior of several organic acids (pyruvic, α-ketoglutaric, lactic) in metaphysial cartilage and in costal cartilage] Arch Ortop (Milano) 74:191–6, 1961 (It)

DUNSTONE JR: Ion-exchange reactions between cartilage and various cations. Biochem J 77:164–70, Oct 60

DELAUNAY A, BAZIN S: [Glucides and proteins of the cartilaginous ground substance] Progr Med (Par) 89:126–9, 24 Mar 61 (Fr)

GERBER BR, FRANKLIN EC, SCHUBERT M: Ultracentrifugal fractionation of bovine nasal chondromucoprotein. J Biol Chem 235:2870–5, Oct 60

KNESE KH, KNOOP AM: [On the site of formation of mucopolysaccharide-protein complexes in cartilage tissue. Electron microscopic and histochemical studies] Z Zellforsch 53:201–58, 1961 (Ger)

KARNOVSKY MJ, MANN MS: The significance of the histochemical reaction for carboxyl groups of protein in cartilage matrix. Histochemie 2:234–43, 1961

LASH JW, WHITEHOUSE MW: Variation in the polysaccharide composition of cartilage with age. Arch Biochem 90:159–60, Sept 60

MILCH RA, ROBINSON RA: Studies of alcaptonuria: content and density of the water and solid phases of ochronotic cartilage. J Chron Dis 12:409–16, Oct 60

MARCANTE ML: [Sedimentation, diffusion and molecular weight of a mucoprotein isolated from normal cartilage and from chondromas] Arch Sci Biol (Bologna) 44:377–84, Jul-Sep 60 (It)

PARTRIDGE SM, ELSDEN DF: The chemistry of connective tissues. 7. Dissociation of the chondroitin sulphate-protein complex of cartilage with alkali. Biochem J 79:26–32, Apr 61

PARTRIDGE SM, DAVIS HF, ADAIR GS: The chemistry of connective tissues. 6. The constitution of the chondroitin sulphate-protein complex in cartilage. Biochem J 79:15–26, Apr 61

RONCHI S, CAVALLI V, CASTELLANI AA: [Data on the type of collagen present in metaphyseal cartilages] Boll Soc Ital Biol Sper 36:2027–30, 31 Dec 60 (It)

SENO N, ANNO K: The presence of hyaluronic acid in whale cartilage. Biochim Biophys Acta 49:407–8, 13 May 61

TREVES G: [Relation between the body and cartilage tissue seen from the viewpoint of the intracellular polysaccharide content (positive Hotchkiss-MacManus)] Arch De Vecchi Anat Pat 33:705–11, Oct 60 (It)

ZAMBOTTI V: [Biochemical organization of cartilage and osseous tissue] Reumatismo 12(Suppl 1):122–30, 1960 (It)

diseases

BOBER S, CZARNIECKI W: [A case of systemic disease of the cartilage (polychondritis chronica atrophicans possibly of rheumatic etiology)] Pol Arch Med Wewnet 30:1317–20, 1960 (Pol)

BURACZEWSKI J, DZIUKOWA J, PRONASZKO-RZEPECKA I: [A contribution to the problem of calcifications of articular cartilage] Fortschr Roentzenstr 95:255–60, Aug 61 (Ger)

CALICETI G, CERONI T: [Otohematoma and serous perichondritis of the external ear] Otorinolaring Ital 29:423–30, Dec 60 (It)

DUPERRAT, PEROZ, MASCARO, PERROTIN M: [Extensive muco-synechiant bullous dermatitis with destruction of nasal cartilage] Bull Soc Franc Derm Syph 67:394–7, Apr-May 60 (Fr)

DEGOS R, GUILAINE J, DECAUDIN A: [A case of chronic atrophiant polychondritis] Bull Soc Franc Derm Syph 67:893–8, Nov-Dec 60 (Fr)

DEGOS R, GUILAINE J, DECAUDIN A: [Atrophic chronic polychondritis] Presse Med 69:1117–20, 24 May 61 (Fr)

DECAUDIN A: [Ocular involvement revealing atrophic chronic polychondritis] Bull Soc Ophtal Franc 2:74–82, Feb 61 (Fr)

DAVIES HR, KELSALL AR: Atrophic polychondritis with the report of a case. Ann Rheum Dis 20:189–93, Jun 61

EMR J: [Growth disorders in congenital enchondral dysostoses] Cesk Pediat 15:696–700, 5 Aug 60 (Cz)

FINOCCHIETTO R, AZULAY D: [Postoperative costal chondritis] Sem Med (B Air) 117:177. 14 July 60 (Sp)

JUNET R, SCHENKEL JP: [A case of diffuse articular chondrocalcinosis] Rev Rhum 28:184–6, Apr 61 (Fr)

LAVERDANT C, DOURY P: [Apropos of 4 cases of Tietze's syndrome] Bull Soc Med Milit Franc 54:122–5, Apr 60 (Fr)

LACK CH: Chondrolysis. Ann Phys Med 6:93–9, Aug 61

POZZI G, MINOZZI A: [Epiphysial osteonecrosis and enchondral dysostosis of familial characteristic: considerations on a case of Thiemann's disease] Minerva Med 52:1167–72, 28 Mar 61 (It)

RAVAULT PP, VIGNON G, LEJEUNE E, MAITREPIERRE J, GAUTHIER J: [Diffuse articular chondrocalcinosis. (Apropos of 6 personal cases)] J Med Lyon 42:65–98, 20 Jan 61 (Fr)

[Recent illustration of a new chondrodystrophic entity described for the first time in Italy in January, 1960] Bull Sci Med (Bologna) 133:235–9, Apr-Jun 61 (It)

SINIGAGLIA D, OPRANDI G: [Generalized calcareous incrustation of the joint cartilages] Minerva Ortop 11:713–7, Dec 60 (It)

SEIFERT G, STROBEL W: [On chondrolytic perichondritis ("chondromalacia") predominantly of the respiratory tract] Frankfurt Z Path 71:95–117, 1961 (Ger)

SALEM W: [Mastoiditis with extensive osteitis and pyocanic perichondritis of the pavilon] Rev Bras Cir 39:334–6, Apr 60 (Por)

STROBEL W, SEIFERT G: [On rheumatic panchondritis] Z Rheumaforsch 20:247–56, Aug 61 (Ger)

TRONCZYNSKA J: [A rare case of systematized cartilage disease] Ann Otolaryng (Par) 78:70–3, Jan-Feb 61 (Fr)

URBASEK J, SIMECKOVA L: [Acute polychondritis] Cas Lek Cesk 100:639–43, 26 May 61 (Cz)

WAGEMANN W: [Panchondritis] Arch Ohr Nas Kehlkopfheilk 176:786–92, 1960 (Ger)

embryology

GODMAN GC, PORTER KR: Chondrogenesis, studied with the electron microscope. J Biophys Biochem Cytol 8:719–60, Dec 60

HEYNER S: The survival of embryonic mammalian cartilage after freezing to—79°C. J Exp Zool 144:165–76, Jul 60

MASKAR U: [On a cartilage anlage in the oesophagus of a dromedary fetus] Acta Anat (Basel) 44:206–9, 1961 (Ger)

extracts

ASTALDI G, STROSSELLI E, RINALDI C: Effects of cartilage and bone marrow extracts on tissue cultures in vitro. Med Exp 2:349–59, 1960

JASINSKI B, GRAUWILER J: [The effect of cartilage and bone marrow extracts on granulation tissue inhibited by cortisone after subcutaneous foreign body implantation in rats] Path Microbiol (Basel) 24:148–53, 1961 (Ger)

WAGENHAEUSER FJ, HAUSER E, FELLMANN N: [Results and experience in the treatment of arthrosis with a new organ extract] Schweiz Med Wschr 90:1164–9, 15 Oct 60 (Ger)

metabolism

BURDAY SZ, HECHT W, FORBES GB: Response of cartilage sodium to changes in extracellular fluid. Proc Soc Exp Biol Med 10:137–9. Oct 60

BERTOLIN A: [Modifications with age of the galactosamine/glucosamine ratio in the base substance of tendons and articular cartilages] Rev Franc Etudes Clin Biol 6:173–7, Feb 61 (Fr)

BAZIN S, DELAUNAY A: [The "in-vitro" effect of various enzymes on cartilage fragments obtained from rabbit ears] Ann Inst Pasteur (Par) 100:481–9, Apr 61 (Fr)

BERNSTEIN DS, LEBOEUF B, CAHILL GF Jr: Studies on glucose metabolism in cartilage in vitro. Proc Soc Exp Biol Med 107:458–61, Jun 61

BONI M, GAETANI S, MARIANI A, SPADONI MA: [Influence of protein depletion on growth cartilages. Research done with S35-sulfate and S35-methionine] Boll Soc Ital Biol Sper 36:2061–4. 31 Dec 60 (It)

COLLINS EJ, LYSTER SC, CARPENTER OS: Growth hormone and radio-sulfate incorporation in costal cartilage. II. Comparison with the tibia test. Acta Endocr (Kbh) 36:51–6, Jan 61

COLLINS DH, McELLIGOTT TF: Sulphate (35SO4) uptake by chondrocytes in relation to histological changes in osteoarthritic human articular cartilage. Ann Rheum Dis 19:318–30, Dec 60

CAMPO RD, DZIEWIATKOWSKI DD: A consideration of the permeability of cartilage to inorganic sulfate. J Biophys Biochem Cytol 9:401–8, Feb 61

CONTESSA A, CAGNAZZO R, GUARINI A: [Behavior of acid mucopolysaccharides in connective cartilage of rats treated with high doses of somatotropic hormones (S.T.H.)] Arch Ortop (Milano) 73:1107–12, 1960 (It)

COLLINS DH, MEACHIM G: Sulphate (35SO4) fixation by human articular cartilage compared in the knee and shoulder joints. Ann Rheum Dis 20:117–22, Jun 61

CARLOSTELLA F: [The dehydrogenation of lactic acid in osseous tissue, in metaphysial cartilage and in costal cartilage of growing rabbits] Biol Lat (Milano) 13:465–70, Oct-Dec 60 (It)

DENKO CW, BERGENSTAL DM: Effects of growth hormone and corticosteroids on S35 fixation in cartilage. Endocrinology 69:769–77. Oct 61

ITO Y, TAKAMURA K, ENDOH: The effect of growth hormone on the incorporation of labeled sulfate into the chick embryo femur in tissue culture. Endocr Jap 7:327–35, Dec 60

JOHNSON B, SCHUBERT M: Proteinpolysaccharides of human costal cartilage. J Clin Invest 39:1752–7, Nov 60

KASAVINA BS, ZENKEVICH GD: [Mucopolysaccharides in the cartilage and bone tissues during the process of ontogenesis and regeneration] Biokhimiia 25:669–74, Jul-Aug 60 (Rus)

KARNOVSKY MJ: Effect of lathyrogenic agents on glycogen in epiphyseal cartilage. Lab Invest 9:639–55, Nov-Dec 60

KARNOVSKY MJ, KARNOVSKY M: Metabolic effects of lathyrogenic agents on cartilage in vivo and in vitro. J Exp Med 113:381–403, 1 Feb 61

KOBURG E: [Radioautographic research on the protein metabolism of cartilage and bone cells] Beitr Path Anat 124:108–35, 1961 (Ger)

LASH JW, WHITEHOUSE MW: Effects of steroid hormones and some anti-inflammatory agents upon in vitro chondrogenesis. Lab Invest 10:388–96, Mar-Apr 61

LUCY JA, DINGLE JT, FELL HB: Studies on the mode of action of excess of vitamin A. 2. A possible role of intracellular proteases in the degradation of cartilage matrix. Biochem J 79:500–8. Jun 61

OLAH E, HADHAZY C, KOSTENSZKY K: [Research on chondrogenesis. IV. Respiratory activity of the tissue of regenerating joint surfaces during various stages of regeneration] Acta Biol Acad Sci Hung 11:295–313, 1961 (Ger)

PARRINI L: [The transaminases in the metaphysial and costal cartilage of young rabbits of various ages] Arch Ortop (Milano) 73:452–7, 1960 (It)

PICARD J, CARTIER P: [The mineralization of ossifiable cartilage. IX. Fixation of various forms of phosphorus by ossifiable cartilage of the normal young rat and the rachitic young rat] Bull Soc Chim Biol (Par) 42:1105–16, 1960 (Fr)

PICARD J, CARTIER P: [The mineralization of ossifiable cartilage. X. Glycolysis of the ossifiable cartilage of the normal young rat and the rachitic rat] Bull Soc Chim Biol (Par) 42:1117–23, 1960 (Fr)

PRIEST RE, KOPLITZ RM, BENDITT EP: Estradiol reduces incorporation of radioactive sulfate into cartilage and aortas of rats. J Exp Med 112:225–36, 1 Jul 60

PALEARI GL: [Behavior of the concentration of glycogen in metaphysial cartilage of hypophysectomized rats] Biol Lat (Milano) 13:515–9, Oct-Dec 60 (It)

PALEARI GL: [Hexokinases in metaphysial cartilage after hypophysectomy] Biol Lat (Milano) 13:389–94, Oct-Dec 60 (It)

SALMON WD Jr: Importance of amino acids in the actions of insulin and serum sulfation factor to stimulate sulfate uptake by cartilage from hypophysectomized rats. J Lab Clin Med 56:673–81, Nov 60

SALMON WD Jr: Increased uptake of sulfate by cartilage in vitro after treatment of alloxan-diabetic hypophysectomized rats with growth hormone. J Lab Clin Med 56:682–6, Nov 60

TINACCI F, CIONI P: [Behavior of lipids and lipases in various cartilagineous regions in the rat subjected to castration] Boll Soc Ital Biol Sper 36:1092–3, 31 Oct 60 (It)

TETTAMANTI G: [Preliminary research on the biosynthesis of uridinediphosphoglucose from glycogen in metaphysial cartilage] Boll Soc Ital Biol Sper 37:462–3, 31 May 61 (It)

VALDIGUIE P, DOUSTE-BLAZY L, BRU A, VALDIGUIE P, FERRAND JC: [Utilization "in vivo" of sulfur 35 in cartilage] J Med Bordeaux 138:1103–11, Aug 61 (Fr)

pathology

ANTOGNETTI L, PENDE G, FERRINI O: [Physiopathological premise to the study of osteo-cartilagineous changes in the course of rheumatic disease] Reumatismo 12(Suppl 1):131–248, 1960 (It)

DI LEO P, CECILIANI L: [On the behavior of the articular cartilage in prolonged avitaminosis E] Boll Soc Ital Biol Sper 37:404–5, 15 May 61 (It)

DI LEO P, CECILIANI L: [Osteogenesis in prolonged avitaminosis E. II. Changes in the ossification network and the perichondrial capsule] Boll Soc Ital Biol Sper 37:402–4, 15 May 61 (It)

DI LEO P, CECILIANI L, ARATA L: [Osteogenesis in prolonged avitaminosis E. I. Changes in growth cartilage] Boll Soc Ital Biol Sper 37:400–2, 15 May 61 (It)

HULTH A, OLERUD S: Disuse of extremities. III. A histological and microradiographical study of the epiphysial cartilages of the distal tibia and calcaneus in young rabbits. Acta Chir Scand 121:338–43, May 61

TRIAS A: Effect of persistent pressure on the articular cartilage. An experimental study. J Bone Joint Surg [Brit] 43–B:376–86, May 61

WEBER M: [Otosclerosis and cartilage in the labyrinthine capsule] Z Laryng Rhinol Otol 40:478–96. Jul 61 (Ger)

pharmacology

BORRONI M, LANZETTA A: [Antimitotics and cartilage of growth] Boll Soc Ital Biol Sper 36:691–4, 31 July 60 (It)

DINGLE JT, LUCY JA, FELL HB: Studies on the mode of action of excess of vitamin A. 1. Effect of excess of vitamin A on the metabolism and composition of embryonic chick-limb cartilage grown in organ culture. Biochem J 79:497–500, Jun 61

ENGFELDT B, TEGNER B, BERGQUIST E: Studies on epiphysial cartilage in osteolathyrism. Acta Path Microbiol Scand 51(Suppl 144):47–8, 1961

FELL HB, THOMAS L: Comparison of the effects of papain and vitamin A on cartilage. II. The effects on organ cultures of embryonic skeletal tissue. J Exp Med 111:719–44, 1 May 60

HULTH A, WESTERBORN O: Influence of some plant enzymes on epiphyseal cartilage. Acta Orthop Scand 29:1–9, 1959

KARNOVSKY MJ: Glycogenolytic effect of 2-mercapto-ethylamine in epiphyseal cartilage. Brit J Exp Path 42:207–11, Jun 61

MARCANTE ML, PERRINO A: Morphological and biochemical alterations occurring in the cartilage treated with carcinogenic compounds. Oncologia 14:73–84, 1961

McELLIGOTT TF, POTTER JL: Increased fixation of sulfur-35 by cartilage in vitro following depletion of the matrix by intravenous papain. J Exp Med 112:743–50, 1 Nov 60

MELANOTTE PL, FALZI M, ADDIS F: [Modifications of the growth cartilage induced by the combination of 19-nortestosterone hemisuccinate and cortisone acetate in gonadectomized rats] Riv Anat Pat Oncol 18:240–9. Aug 60 (It)

POTTER JL, McCLUSKEY RT, WEISSMANN G, THOMAS L: The effects of papain on cartilage in vivo: factors influencing the distribution of papain protease following intravenous injection. Ann NY Acad Sci 86:929–42, 30 Jun 60

POTTER JL, McCLUSKEY RT, WEISSMANN G, THOMAS L: The removal of cartilage matrix by papain. Factors affecting the distribution of crystalline papain in vivo. J Exp Med 112:1173–94, 1 Dec 60

POTTER JL: On papain and flop-eared rabbits. Arthritis Rheum 4:389–99, Aug 61

SHELDON H, ROBINSON RA: Studies on cartilage. II. Electron microscope observations on rabbit ear cartilage following the administration of papain. J Biophys Biochem Cytol 8:1551–63, Sep 60

THOMAS L, McCLUSKEY RT, POTTER JL, WEISSMANN G: Comparison of the effects of papain n vitamin A on cartilage. I. The effects in rabbits. J Exp Med 111:705–18, 1 May 60

TINACCI F, FAZZINI G: [Effect of cortisone on various cartilaginous regions in rats fed with a diet rich in fats] Boll Soc Ital Biol Sper 36:1619–20, 31 Dec 60 (It)

WHITEHOUSE MW, LASH JW: Effect of cortisone and related compounds on the biogenesis of cartilage. Nature (Lond) 189:37–9, 7 Jan 61

WESTERBORN O: The effect of papain on epiphyseal cartilage. A morphological and biochemical study. Acta Chir Scand Suppl 270:1–84. 1961

physiology

BAUME LJ, DERICHSWEILER H: Response of condylar growth cartilage to induced stresses. Science 134:53–4, 7 Jul 61

BAIER A, VONDRAK E: [On the problem of the regeneration of the articular cartilage after transarticular osteosynthesis with metal wire] Ortop Travm Protez 22:32–5, Jul 61 (Rus)

ECKE H, JONAS F: [Experimental animal studies on regeneration of hyaline cartilage after severe aseptic knee joint inflammations] Mschr Unfallheilk 63:382–6. Oct 60 (Ger)

KNESE KH, KNOOP AM: [Electron microscopic observations on the cells in the resorption zone of epiphysial cartilage] Z Zellforsch 54:1–38, 1961 (Ger)

PIETSCH P: Differentiation in regeneration. I. The development of muscle and cartilage following deplantation of of regenerating limb blastemata of Amblystoma larvae. Develop Biol 3:255–64, Jun 61

radiation effects

HIRSCHMAN A: Effects of irradiation on the calcifying mechanism of epiphyseal cartilage. US Atom Energy Comm TID 6054:1–13, 1 June 60

HIRSCHMAN A, SHAPIRO SH: Effects of irradiation in vitro on calcifying mechanism of epiphyseal cartilage. Proc Soc Exp Biol Med 104:659–62. Aug-Sep 60

MELANOTTE PL, FOLLIS RH Jr: Early effects of x-irradiation on cartilage and bone. Amer J Path 39:1–15, Jul 61

transplantation

BLOKHIN VN: Reconstruction of the hand and fingers by means of Filatov's tubed flap with transplantation of bone, cartilage or plastic material. Acta Chir Plast (Praha) 2:253–60, 1960

CAPUTO V, CONSIGLIO V: The use of patient's own auricular cartilage to repair deficiency of the tracheal wall. J Thor Cardiov Surg 41:594–6, May 61

CONSIGLIO V, CAPUTO V: [Autogenic auricular cartilage for the repair of the postoperative parietal tracheal defect (first application in man)] Minerva Chir 16:659–61, 31 May 61 (It)

DANIS A: [After a graft of osteogenic skeletal tissue, it is from the transplanted cells that the newly formed bone is constituted] Bull Soc Int Chir 19:647–52, Dec 60 (Fr)

FARA M, HABERZETTEL V: Contribution on facilitating implantation of chipped cartilage and bone into cavities. Acta Chir Plast (Praha) 2:247–52, 1960

FARA M, HABERZETTEL V: [Apparatus for the implantation of cartilage and bone fragments into the cavity] Acta Chir Orthop Traum Cech 28:67–9, Feb 61 (Cz)

FARINA R, CASTRO O de, MION D: [Compound chondrocutaneous and chrondrobicutaneous grafts in the repair of loss of substance from the nostrils and bridge of the nose. Rev Paul Med 58:297–301, May 61 (Por)

FIALA O, HEROUT V, KLEN R: Behaviour and fate of conserved homogenous articular cartilage under experimental conditions. Acta Chir Plast (Praha) 3:154–8, 1961

FARINA R, CASTRO O de, KEPPKE EM: [Traumatic amputation of the ear. (Otoneoplasty with recovery of the cartilage of the amputated auricle)] Ann Chir Plast 6:97–8, Jul 61 (Fr)

HAGERTY RF, HILL MJ: Cartilage pharyngoplasty in cleft palate patients. Surg Gynec Obstet 112:350–6, Mar 61

HEYNER S: Growth of embryonic mammalian cartilage after freezing. Nature (Lond) 189:1027–8, 25 Mar 61

KLUZAK R, MUSIL J: The use of labelled phosphorus in the study of the metabolism of cartilage grafts. Acta Chir Plast (Praha) 2:150–9, 1960

KARFIK V: Cartilage as a substitute for congenital defect of the finger skeleton. Acta Chir Plast (Praha) 2:229–34, 1960

KHLYSTOVA ZS: [On the regeneration of cartilages during their cultivation within the organism] Biull Eksp Biol Med 51:118–21, Apr 61 (Rus)

LEE WH Jr, HAGERTY RF, BRAID HL: Measurements of cellular viability. A comparative study of neutral red and radioactive sulfate in the examination of the viability of cartilage. Plast Reconstr Surg 26:280–5, Sept 60

MIHULA A, KORHON M: [Effect of glucocorticoids on implanted growing cartilage] Acta Chir Orthop Traum Cech 27:309–14. Aug 60 (Cz)

MARQUIT B, HARRISON GI: A new method of utilizing homografts. Procurement, sterilization, storage, and clinical application of beta irradiated cartilage and bone homografts in otorhinolaryngological plastic and reconstructive surgery. Arch Otolaryng (Chicago) 73:528–40, May 61

MASSIMEO A, MASELLI E: [Scleral resection for retinal detachmen. with inclusion of auricular cartilage autograft] Ann Ottal 86:581–92, Dec 60 (It)

NIEDERMEIER S: [Retinal operation by electrocoagulation and scleral buckling by suture application of ear cartilage] Klin Mbl Augenheilk 138:69–82, Feb 61 (Ger)

PEACOCK EE Jr, WEEKS PM, PETTY JM: Some studies on the antigenicity of cartilage. Ann NY Acad Sci 87:175–84, 31 May 60

PEER LA, WALIA IS, PULLEN RJ: Skin and cartilage homografts: new trends in research and clinical use. J Int Coll Surg 34:353–62, Sept 60

PEER LA: Bibliography on cartilage transplantation. Addendum No. 6. Transplant Bull 26:477–80, Oct 60

REES TD: Radiation necrosis of the chest wall. Full-thickness reconstruction with pedicle flap and diced homologous cartilage over the pericardium complicated by cardiac arrest. Plast Reconst Surg 28:67–71. Jul 61

VENTURINI G, ACERBONI S: [Comparative observations on cartilage grafting in the articular space and in the musculature] Acta Chir Ital 16:827–44, Nov–Dec 60 (It)

wounds & injuries

CALATI A: [Is habitus longilineus really a predisposing cause of tuberculous infection or is it not rather a consequence? (Preliminary note)] Arch Ortop (Milano) 73:908–11, 1960 (It)

FREGONARA P: [Traumatic complex luxation of the hip with detachment of the joint cartilage of the femur head] Arch Ortop (Milano) 73:700–13, 1960 (It)

Cartoons see CARICATURES

Cascara see CATHARTICS

CASEIN

SCOTT BLAIR GW, OOSTHUIZEN JC: An invariant casein substrate for rennet standardization, derivable from diverse sources of cows milk. Nature (Lond) 191:697–8, 12 Aug 61

chemistry

AMATI A, CASTELLI B: [On some characteristics of the proteolytic action in vitro of elastase in comparison with that of trypsin and chymotrypsin] Boll Soc Ital Biol Sper 36:1686–8, 31 Dec 60 (It)

DERECHIN M: The assay of human plasminogen with casein as substrate. Biochem J 78:443–8, Feb 61

GARNIER J, CHEVALIER R: [Action of pressure on casein. Study of casein precipitable by calcium] C R Acad Sci (Par) 252:350–2, 9 Jan 61 (Fr)

HIPP NJ, GROVES ML, McMEEKIN TL: Separation of the components of α-casein. II. The preparation of α3-casein. Arch Biochem 93:245–50, May 61

HIPP NJ, BASCH JJ, GORDON WG: Amino acid composition of α1-, α2-, and α3-caseins. Arch Biochem 94:35–7, Jul 61

JOLLES P, ALAIS C: [Study of the glycopeptide obtained by the action of rennet ("rennin") on the chi-casein from cow's milk] C R Acad Sci (Par) 251:2605–7, 28 Nov 60 (Fr)

KINOSHITA I: [Studies on the specificity of proteinase in the duodenum. I. Ability of the enzyme in the duodenum to digest caseins from various species at each feeding] Acta Paediat Jap 65:562–7, 1961 (Jap)

McKENZIE HA, WAKE RG: An improved method for the isolation of k-casein. Biochim Biophys Acta 47:240–2, 18 Feb 61

OSTERBERG R: Isolation of a phosphopeptide as magnesium complex from a trypsin hydrolysate of α-casein by anion exchange chromatography. Biochim Biophys Acta 42:312–5, 12 Aug 60

PANTLITSCHKO M, GRUNDIGE: [Enzyme-resistant phosphopeptones of γ-casein] Biochem Z 333:244–51, 1960 (Ger)

PAYENS TA: Zone electrophoresis of casein in urea-buffer mixtures. Biochim Biophys Acta 46:441–51, 29 Jan 61

RIBADEAU DUMAS B, ALAIS C: [Preparation of crystallized N-acetylneuraminic acid (O-sialic acid) from cow milk casein] Bull Soc Chim Biol (Par) 43:377–85, 1961 (Fr)

TARANENKO AG: [Effect of mammary denervation on the amino acid composition of goat milk casein] Fiziol Zh SSSR Sechenov 47:454–8, Apr 61 (Rus)

WAKE RG, BALDWIN RL: Analysis of casein fractions by zone electrophoresis in concentrated urea. Biochim Biophys Acta 47:225–39, 18 Feb 61

metabolism

HEARFIELD DA, PHILLIPS AW: Fractions of trypsinized casein giving different patterns of bacterial growth. Nature (Lond) 190:266–7, 15 Apr 61

ISHII S: [An investigation on the intestinal absorption of protein in infants] Acta Paediat Jap 65:245–54, 1961 (Jap)

REINEKE EP, TRAVIS HF, KIFER PE: Thyroidal iodine turnover, thyroxine secretion rate, and thyroactive iodinated casein utilization in mink (Mustela vison). Amer J Vet Res 21:862–5, Sept 60

RICHOU R, CHIROL C, RICHOU H: [Research on the enzymatic action, with respect to casein, of culture filtrates of some microbial species] C R Acad Sci (Par) 252:3345–6, 24 May 61 (Fr)

WELLINGS SR, DEOME KB: Milk protein droplet formation in the Golgi apparatus of the C3H/Crgl mouse mammary epithelial cells. J Biophys Biochem Cytol 9:479–85, Feb 61

ZAMYCHKINA KS, KRIUKOVA LV: [Absorption of labeled casein I-131 and methionine-S35 from the digestive tract at various times after the resection of 2/3 of the stomach] Biull Eksp Biol Med 51:43–7, Apr 61 (Rus)

nutrition & diet

HESS WC, DHARIWAL A, CHAMBLISS JF Jr, ALBA ZC: Effect of dietary casein-sucrose ratios on amino acid composition of dentinal protein. J Dent Res 40:87–9, Jan–Feb 61

MURPHY G, BRADLEY J: The influence of hydrolyzed casein on experimental cystolithiasis. I. Changes with normal calcium intake. J Urol 86:73–5, Jul 61

MURPHY GP, CAMPBELL EW Jr: The influence of hydrolyzed casein on experimental cystolithiasis. II. Changes with increased calcium and phosphorus intake. J Urol 86:76–7, Jul 61

O'DALY S: Phenylketonuria treated with a high phenylalanine intake and casein-hydrolysate/aminoacid mixtures. Lancet 1:1379–83, 24 Jun 61

PROKOP'EVA GM: [Protein preparation "Kazzol" in child nutrition] Vop Okhr Materin Dets 5:9–12, Sep–Oct 60 (Rus)

pharmacology

GONZALEZ GOMEZ C, DIAZ-CELAYETA F: [Various tests on the growth of Sphacelia segetum Lev. in liquid culture media to which casein is added as a nitrogen source] Farmacognosia 20:287–305, Oct–Dec 60 (Sp)

toxicology

HEINZEL W: [On tubular polyuria of the frog kidney] Verh Deutsch Ges Path 44:305–9, 1960 (Ger)

CASSAVA

nutrition & diet

KURIEN PP, VENKATA RAO S, DORAISWAMY TR, RAJAGOPALAN R, SWAMINATHAN M, SUBRAHMANYAN V: The effect of replacing wheat in a poor Indian diet by a blend of whole wheat flour, tapioca flour and low-fat groundnut flour (paushtic atta) on the metabolism of nitrogen, calcium and phosphorus in children. Ann Biochem Exp Med 21:13–6, Jan 61

LELONG M, VIALATTE J, PAUPE J, DALLOZ JC, HELENE L: [Tapioca in the diet of infants under 6 months of age] Arch Franc Pediat 17:1270–80, Dec 60 (Fr)

OYENUGA VA: Nutritive value of cereal and cassava diets for growing and fattening pigs in Nigeria. Brit J Nutr 15:327–38, 1961

SUBRAHMANYAN V, DORAISWAMY TR, BHAGAVAN RK, RAJAGOPALAN R, KURIEN PP, SANKARAN AN, BHATIA DS, SWAMINATHAN M: The effect of replacing wheat in a poor Indian diet by a blend of whole wheat flour, tapioca flour and low-fat groundnut flour (paushtic atta) on the growth and nutritional status of children. Ann Biochem Exp Med 21:7–12. Jan 61

TASKER PK, INDIRA K, NARAYANA RAO M, INDIRAMMA K, SWAMINATHAN M, SUBRAHMANYAN V: The supplementary value of coconut meal, groundnut meal, bengal gram, low-cost protein food and skim milk powder to tapioca-rice diet. Ann Biochem Exp Med 21:17–24. Jan 61

Castor Bean see RICINUS

CASTOR OIL

HAGER G, COMBERG D: [Our experiences with oily eye drops newly developed in the German Democratic Republic] Deutsch Gesundh 16:489–92. 16 Mar 61 (Ger)

ARAUJO C da S: [Why castor oil?] Med Contemp 79:15–7, Jan 61 (Por)

SPASOV A, POPKHRISTOV P, DABEVA M: [Gelling castor oil and some uses for castor gel. I. Preparation and properties of castor gel] Nauch Tr Vissh Med Inst Sofia 39(1):251–66, 1960 (Bul)

CASTRATION

see also HYPOGONADISM

see also STERILIZATION, SEXUAL

BUGNARD SC: [Posterior colpotomy in castration for mammary cancer] Prensa Med Argent 47:1173–7, 6 May 60 (Sp)

BAYER JM, BREUER H, NOCKE W: [Comparative research on the influence of LH-and FSH-active preparations, as well as ACTH, on adrenal gland function, especially adrenal estrogens in ovariectomized women] Klin Wschr 38:1143–6, 15 Nov 60 (Ger)

BAYER JM, BREUER H, NOCKE W: [A contribution to the excretion of estrogens in the urine in ovarectomized women with breast carcinoma under the influence of cortisone and its derivatives] Endokrinologie 40:129–47. Jan 61 (Ger)

BAYER JM, GEISSLER G, BREUER H: [Androgenic and estrogenic activity in the urine in ovariectomized women with breast cancer] Klin Wschr 39:914–7. 1 Sep 61 (Ger)

CONTRACTOR SF, PEARLMAN WH: [16-3H] Progesterone metabolism in advanced pregnancy and in oophorectomized-hysterectomized women: urinary ketonic metabolites. Biochem J 76:36–41. Jul 60

DRAGSTEDT LR: Immediate oophorectomy and adrenalectomy in metastic breast cancer. Proc Nat Acad Sci USA 47:1069–71, 15 Jul 61

FALCONER MA: The relative values of surgical hypophysectomy and of bilateral adrenalectomy with oophorectomy in the treatment of metastatic breast cancer. Proc Roy Soc Med 53:637–8, Aug 60

GRIFFITHS CO Jr; CRICKELAIR GF, HUDSON PB: Skin homograft rejection in adrenalectomized and gonadectomized individuals maintained on meticorten. Surg Gynec Obstet 111:545–51, Nov 60

HAMILTON JB: Effect of castration in adolescent and young adult males upon further changes in the proportions of bare and hairy scalp. J Clin Endocr 20:1309–18, Oct 60

HEROS DG: [The therapeutic value of ovariectomy, adrenalectomy and hypophysectomy in women with cancer of the breast] Hellen Iatr 30:881–95, Jul 61 (Gr)

JAKOBOVITS A: [Extrapuerperal lactation after castration] Orv Hetil 101:1714–5, 27 Nov 60 (Hun)

JURET P, GERARD-MARCHANT R: [The endocrine surgery of cancer] J Chir (Par) 80:526–34, Nov 60 (Fr)

JOYEUX R: [On endocrine surgery in the treatment of cancer of the breast. Is systematic ovarian castration justified in breast cancer in the young woman?] Montpellier Med 59:126–34, Feb 61 (Fr)

MOSES PJ: The psychology of the castrato voice. Folia Phoniat 12:204–16, 1960

MUNGUIA H, PINA A, FRANCO E, RIVADENEYRA J, VELASCO ARCE JM, MONTANO G: [Vaginal cytology in advanced breast cancer. I. Selection of patients for oophorectomy] Ginec Obstet Mex 15:556–73, Nov–Dec 60 (Sp)

NOVAK ER, WILLIAMS TJ: Autopsy comparison of cardiovascular changes in castrated and normal women. Amer J Obstet Gynec 80:863–72, Nov 60

NELSEN TS, DRAGSTEDT LR: Adrenalectomy and oophorectomy for breast cancer. JAMA 175:379–83, 4 Feb 61

OSBORNE MP, PITTS RM: Therapeutic oophorectomy for advanced breast cancer. The significance of metastases to the ovary and of ovarian cortical stromal hyperplasia. Cancer 14:126–30, Jan–Feb 61

PLATE WP: [Resection of the ovary in the Stein-Leventhal syndrome] Ned T Geneesk 104:2431–3, 26 Nov 60 (Dut)

PATEY DH: Early (prophylactic) oophorectomy and adrenalectomy in carcinoma of the breast; an interim report. Brit J Cancer 14:457–9, Sep 60

SPENCER H, EISINGER R, LASZLO D: Metabolic and radioactive tracer studies in carcinoma of the prostate. Effect of diethylstilbestrol and of orchiectomy. Amer J Med 29:282–96, Aug 60

SIM AW, HOSKIRK R, STEWART HJ, BLAIR DW, FORREST AP: Urinary 17-ketosteroids and their fractions in women with breast cancer treated by endocrine surgery. Brit J Cancer 14:460–70, Sep 60

STANDER RW, LEIN JN: Serum lipid patterns before and after castration of the human female. Surg Gynec Obstet 112:450–4, Apr 61

SHANAHAN EF: Bilateral adrenalectomy and oophorectomy in carcinoma of the breast. J Irish Med Ass 49:17–20, Jul 61

SERAPINO X, SERAPINO G: [The place of one-stage bilateral ovariectomy and adrenalectomy in the treatment of advanced cancer of the breast. (Problems of operative tactics and re-equilibration)] Marseille Chir 13:191–202, May–Jun 61 (Fr)

THORNTON WL: Castration in carcinoma of the breast. J Mississippi Med Ass 1:597–9, Nov 60

complications

GOECKE P, STUEPER P: [Statistical report on malignant tumors after roentgen or radium castration] Zbl Gynaek 83:194–9, 4 Feb 61 (Ger)

LEDERER J, DETROUX J, PASLEAU R: [Solitary hyperfunctioning non-toxic nodule of the thyroid gland in a hysterectomized and castrated woman. Influence of folliculin] Ann Endocr (Par) 22:59–64, Jan–Feb 61 (Fr)

PIERINI A: [Surgical castration, exophthalmic goiter. Surgical accident] Bol Soc Cir B Aires 44:503–5, 10 Aug 60 (Sp)

experimental

ASCH L: [New data on the regulation of the number of corpora lutea after hemicastration. Research in the premature rat] C R Soc Biol (Par) 154:1314–6, 1960 (Fr)

ARTEM'EVA NS: [On the regenerative features of rat ovary after compensatory hypertrophy] Biull Eksp Biol Med 26:80–6, Jan 61 (Rus)

ARGONZ JJ: [Recuperation by hormones of the submaxillary gland of the castrated male rat] Rev Soc Argent Biol 36:264–75, Jun–Sep 60 (Sp)

BISCHITZ PG, SNELL RS: A study of the effect of ovariectomy, oestrogen and progesterone on the melanocytes and melanin in the skin of the female guinea-pig. J Endocr 20:312–9, June 60

BERSWORDT-WALLRABE R von, TURNER CW: Dihydrotachysterol (AT 10) and mammogenesis in ovary-thyroparathyroidectomized rats. Proc Soc Exp Biol Med 104:599–602, Aug–Sept 60

BERNHARD P, KRAMPITZ W: [On the effect of fresh cell and dried cell implantations of rabbit endometrium on the uterus of castrated rabbits] Z Geburtsh Gynaek 156:1–19, 1960 (Ger)

BENGTSSON B, NORGREN A: Interactions of oestrone and testosterone on mammary glands of male rabbits. Acta Endocr (Kbh) 36:141–56, Jan 61

BERSWORDT-WALLRABE R von, TURNER CW: Influence of progesterone, estradiol benzoate, and thyroxine in ovariectomized rats upon placentomata formation measured by total DNA. Proc Soc Exp Biol Med 107:471–3, Jul 61

BERSWORDT-WALLRABE R von, TURNER CW: Influence of graded levels of progesterone in ovariectomized rats upon placentomata formation measured by total DNA. Proc Soc Exp Biol Med 107:469–71, Jul 61

BO WJ: The effect of vitamin A deficiency and estrogen on the uterus. Amer J Clin Nutr 9(4)Pt 2:13–22, Jul–Aug 61

BINET L, WELLERS G: [Influence of castration of the sulfur metabolism of the adult male white rat] C R Acad Sci (Par) 253:35–7, 3 Jul 61 (Fr)

BORGLIN NE, BJERSING L: The pituitary and adrenal responses to administration of oestriol in gonadectomized rats. Acta Endocr (Kbh) 38:50–8, Sep 61

CIONI P, TINACCI F: [Behavior of the lipase activity of the liver in the castrated rat] Boll Soc Ital Biol Sper 36:1091–2, 31 Oct 60 (It)

CHERRY CP, GLUCKSMANN A: The effect of endocrine changes, of irradiation and of additional treatment of the skin on the induction of tumours in the female genital tract of rats by chemical carcinogens. Brit J Cancer 14:489–501, Sep 60

CORDREY LJ, CHRISTIE JH, MACINTYRE WJ, PALMER R: A study of strontium-85 metabolism in the normal and in the castrated mouse. J Bone Joint Surg [Amer] 42-A:1349–62, Dec 60

COZENS DA, NELSON MM: Effects of ovariectomy on the follicle-stimulating and interstitial-cell-stimulating content of the anterior pituitary of the rat. Endocrinology 68:767–72, May 61

DORFMAN RI: The androgenic activity of a phenanthrene derivative in castrated-adrenalectomized rats. Endocrinology 67:724–5, Nov 60

DIRSCHERL W, MOSEBACH KO: [The initial distribution of radiocarbon in mice and rats after administration of testosterone-4-C14] Acta Endocr (Kbh) 36:115–25, Jan 61 (Ger)

DAMM HC, TURNER CW: Long-term effect of estrogen and progesterone on mammary gland growth in 3-methylcholanthrene treated and non-treated ovariectomized rats. Proc Soc Exp Biol Med 106:820–2, Apr 61

DAVID S, THIEBLOT L, DASTUGUE G, BASTIDE P, BLAISE S: [Influence of castration and the administration of sex hormones on some enzymatic activities of the prostate gland] Ann Endocr (Par) 22:469–80, Jul–Aug 61 (Fr)

EZZ E, DUBOIS KP: The effects of ionizing radiations on the biochemistry of mammalian tissues. IV. Effect of ovariectomy and estrogen therapy on radiation injury. USAF Radiat Lab Univ Chicago Quart Rep 38:32–41, 15 Jan 61

EJIRI T: [Relation between rickets and the sex glands. II. Influence of gonadectomy on experimental rachitic rats and effects of sex hormones on gonadectomized rachitic rats] Acta Paediat Jap 65:369–76, 1961 (Jap)

FANTINI F, FABIANI F, CAGNONI M: [Morpho-functional changes in the hypothalamic nuclei following various stimuli. IV. Morphological changes observed in the supraoptic, paraventricular, tuberal and premammillary nuclei following castration] Rass Neurol Veg 14:486–95, 28 Feb 60 (It)

GRANGAUD R, CONQUY T, NICOL M: [Development of vitamin A deficiency in ovariectomized white rats] C R Soc Biol (Par) 154:587–90, 1960 (Fr)

GIBBS WE, BROWNING HC: Epithelial changes in vaginal isografts in male mice. Proc Soc Exp Biol Med 104:631–4, Aug–Sept 60

GRANGAUD R, CONQUY T, NICOL M: [Vitamin A and progesterone in the ovariectomized albino rat] C R Soc Biol (Par) 154:973–6, 1960 (Fr)

GIACHETTI A, MERONI C, MORTARI A, PECILE A: [On the ceruloplasmin activity of the serum after ovariectomy and during pregnancy] Boll Soc Ital Biol Sper 36:1506–8, 31 Dec 60 (It)

GROOT CA de, JONGH SE de: The effects of prepubertal gonadectomy and oestrogen treatment on the adrenal weight of female rats. Proc Kon Ned Akad Wet [Biol Med] 64:1–4, 1961

GIANNARDI G, BRIZZI E: [Changes in the seminal vesicles of castrated irradiated and testosterone-treated adult rats] Boll Soc Ital Biol Sper 37:609–11, 15 Jul 61 (It)

HECHT-LUCARI G, MOLA T: [Effect of 6α-methyl-17α-hydroxyprogesterone acetate with and without ACTH on the weight of the adrenal glands of intact and ovariectomized rats] Ann Ostet Ginec 82:567–70, June 60 (It)

HOFFMAN RA: Changes in testicular cholesterol in the semicryptorchid and semicastrate rat. US Army Chem Warf Lab Techn Rep CWLR 2379:1–10, Mar 60

HELANDER E: Fat content of muscular tissue after castration. Acta Morph Neerl Scand 3:51–4, 1960

HIMURO I: [Experimental studies on the relation between the sex hormones and the blood picture. I. Effects of bilateral castration on the blood picture in rats] Jap Arch Intern Med 8:381–400, 1961 (Jap)

HALBERG F, BITTNER JJ, COLE HL, HAUS E, KAISER I: Adrenal corticosterone in C mice following ovariectomy. Endocrinology 69:184–5, Jul 61

HAYASHI M, FISHMAN WH: Enzymorphologic observations in the uterus and vagina of castrate rats receiving ovarian hormones. Acta Endocr (Kbh) 38:107–20, Sep 61

HIMURO I: [Experimental studies on the relation between the sex hormones and the blood picture. III. Effects of daily administration of iron, cobalt, or testosterone combined with iron or cobalt on the blood picture of castrated rats] Jap Arch Intern Med 8:580–97, 20 Jul 61 (Jap)

JUNG H: [Regulatory effect of 17β-estradiol on physiological excitation of the myometrium] Acta Endocr (Kbh) 35:49–58, Sept 60 (Ger)

JANARDANA SARMA T, SIRSI M: Comparison of the effect of ovariectomy and adrenalectomy on the thymus in young female rats, and a study of the part played by the thymus in body growth. J Endocr 22:177–82, Apr 61

KOLLER M: [Weight changes in the anterior tibial muscle of the prepuberal rat in normal conditions, after castration and after treatment with 2 anabolic steroids] Boll Soc Ital Biol Sper 36:756–9, 15 Aug 60 (It)

KOULISCHER L: [Intrasplenic ovarian grafts in the castrated rabbit] Ann Endocr (Par) 21:314–20, May–June 60 (Fr)

KREBS AF, REAGAN JW: Carcinogenesis of the cervix uteri in castrate mice. Lab Invest 10:581–9, May–Jun 61

KULCSAR A, GERGELY J: [Studies on the effect of estrogens in sexually mature and castrated animals in liver lesions] Kiserl Orvostud 13:345–9, Aug 61 (Hun)

LAGUCHEV SS: [Folliculin stimulation of proliferative processes of the mammary epithelium in hypophysectomized and ovariectomized mice] Biull Eksp Biol Med 50:109–12, Nov 60 (Rus)

LIU FT, CHAI CK: Sensitivity to estrogen of uteri of ovariectomized mice in relation to age. Proc Soc Exp Biol Med 106:521–2, Mar 61

MEUNIER JM, MAYER G, LAJUS M: [Development of pregnancy in the rabbit deprived of ovarian hormones during the first days of pregnancy] C R Acad Sci (Par) 251:1094–6, 29 Aug 60 (Fr)

MORATO MANARO J, DE SPREMOLLA IM: [Determination, chromatographic separation and identification of 17-ketosteroids eliminated in the urine of normal, masculinized or castrated infantile guinea pigs injected with chorionic gonadotropic hormone] An Fac Med Montevideo 45:177–90, 1960 (Sp)

MARAUD R, STOLL R: [On the inductor role of the testicle in the epididymal morphogenesis of amniote vertebrates. Results of unilateral castration] C R Soc Biol (Par) 154:1798–801, 1960 (Fr)

MALINOW MR, MOGUILEVSKY JA: Effect of oestrogens on atherosclerosis. Modification of aortic aerobic metabolism in rats by gonadectomy. Nature (Lond) 190:424, 29 Apr 61

MARAUD R, STOLL R: [On the inductive role of the testicle in epididymal morphogenesis in vertebrates. Vicarious action of testosterone in castrated subjects] C R Soc Biol (Par) 154:2086–9, 1960 (Fr)

McCANN SM, TALEISNIK S: The effect of a hypothalamic extract on the plasma luteinizing hormone (LH) activity of the estrogenized, ovariectomized rat. Endocrinology 68:1071–3, Jun 61

MOSZKOWSKA A, KORDON C: [Action of hypothalamic implants of castrated male and female rats on the gonadotropic function of the grafted pituitary] C R Soc Biol (Par) 155:39–42, 1961 (Fr)

MELANOTTE PL, FALZI M, ADDIS F: [Modifications of the growth cartilage induced by the combination of 19-nortestosterone hemisuccinate and cortisone acetate in gonadectomized rats] Riv Anat Pat Oncol 18:240–9, Aug 60 (It)

NIMNI ME, BAVETTA LA: Effect of testosterone propionate on tissue protein synthesis in the castrated male rat. Proc Soc Exp Biol Med 106:738–40, Apr 61

NALLAR R: [Action of corticoids on the periodic vaginal cycle in the castrated rat] C R Soc Biol (Par) 155:174–5, 1961 (Fr)

PAESI FJ, REES GP van: The effect of gonadectomy on the response of the pituitary $I.C.S.H._1$-content to steroid sex hormones. I. The effect of steroid sex hormones on the pituitary $I.C.S.H._1$-content of rats gonadectomized shortly before the beginning of treatment. Acta Endocr (Kbh) 35:235–44, Oct 60

PULLINGER BD: Reduction of mammary carcinoma and adenoma in C3Hf breeders after late ovariectomy. Brit J Cancer 14:502–7, Sep 60

PILGRIM HI: Studies of postcastrational adrenal cortical changes in parabiotic C3H female mice. Cancer Res 20:1555–60, Dec 60

PIROTH M: [Changes in the adrenal cortex of the male rat during "chemical castration" by estrogenic substances] Endokrinologie 40:280–310, Apr 61 (Ger)

PULLINGER BD: The effect of oestrone on the incidence of mammary carcinoma and adenoma in C3Hf breeders after late ovariectomy. Brit J Cancer 15:127–32, Mar 61

PLANAS J: [Comparison of blood iron between normal and castrated mammals] Rev Esp Fisiol 17:39–43, Mar 61 (Sp)

REES GP van, PAESI FJ: The effect of gonadectomy on the response of the pituitary $I.C.S.H._1$-content to steroid sex hormones. II. The effect of a reflex initiated by gonadectomy on the response of the pituitary $I.C.S.H._1$-content after treatment with steroid sex hormones. Acta Endocr (Kbh) 35:245–52, Oct 60

RAGONESE P: Morphological aspects of the hypothalamic-pituitary neurosecretory system after castration and subsequent administration of ovarian hormones in the female rat. Panminerva Med 3:57–60, Feb 61

RAVINES HT: Effect of castration, hypophysectomy, androgens, and estrogens on the spleen and bone marrow of golden hamsters (Mesocricetus auratus). Lab Invest 10:341–53, Mar–Apr 61

ROBERTSON OH: Prolongation of the life span of kokanee salmon (Oncorhynchus nerka Kennerlyi) by castration before beginning of gonad development. Proc Nat Acad Sci USA

47:609-21, 15 Apr 61

SWARTZ F, SAMS BF, BARTON AG: Polyploidization of rat liver following castration of males and females. Exp Cell Res 20:438-46, Aug 60

SIDOROVICH SKh, ZARUDINA IN: [Effect of castration on blood cholesterol and experimental (nutritional) atherosclerosis of the aorta] Pat Fiziol Eksp Ter 4:61-7, July-Aug 60 (Rus)

SIESS M, SEYBOLD G: [Studies on the effect of Pulsatilla pratensis, Cimicifuga racemosa and Aristolochia clematitis on the estrus of infantile and castrated white mice] Arzneimittelforsch 10:514-20, July 60 (Ger)

SIDOROVICH SKh, SAPELKINA IM: [The effect of castration on experimental (alimentary) arteriosclerosis of the coronary arteries] Arkh Pat 22(11):64-8, 1960 (Rus)

STOLK A: Effect of castration of experimental liver lesion in Iguana iguana. Nature (Lond) 190:93, 1 Apr 61

SREBNIK HH, NELSON MM, SIMPSON ME: Follicle-stimulating hormone (FSH) and interstitial-cell-stimulating hormone (ICSH) in pituitary and plasma of intact and ovariectomized protein-deficient rats. Endocrinology 68:317-26, Feb 61

SERBAN AM, STETESCU L, JUVINA E: [Uptake of P32 by the thyroid gland of castrated and adrenalectomized animals under the influence of chorionic gonadotropin] Rev Sci Med (Bucur) 5:103-7, 1960 (Rus)

SABA P, CARNICELLI A, MARESCOTTI V: [Behavior of the mean nuclear diameter of the cells of the hypothalamic formations in mono- and biorchiectomized rats and in rats treated with testosterone] Boll Soc Ital Biol Sper 37:589-91, 30 Jun 61 (It)

STORA C: [Modifications in the induced hyperglycemic test in the adult female rabbit under the influence of castration] Ann Endocr (Par) 22:305-11, May-Jun 61 (Fr)

SERBAN AM, STATESCU L, NEACSU C: The action of chorionic gonadotrophin on P32 uptake at the level of the uterus in castrated and adrenalectomized animals. Rev Sci Med (Bucur) 5:245-9, 1960

SCHOYSMAN R, FYNAUT J, WESEL S: [Hormonal influences on epididymal transit in the rat] Ann Endocr (Par) 22:566-70, Jul-Aug 61 (Fr)

SCOTT DB, LISI AG: Changes in enzymes of the uterus of the ovariectomized rat after treatment with oestradiol. Biochem J 77:52-63, Oct 60

TINACCI F, CIONI P: [Behavior of lipids and lipases in various cartilagineous regions in the rat subjected to castration] Boll Soc Ital Biol Sper 36:1092-3, 31 Oct 60 (It)

TULLOS HS, KIRSCHBAUM A, TRENTIN JJ: Role of gonadotrophic hormone in the initiation and progression of adrenal tumors in ovariectomized mice. Cancer Res 21:730-4, Jul 61

TIXIER-VIDAL A, ASSENMACHER I: [Comparative study of the thyroid activity of the normal or castrated drake, or the drake maintained in permanent darkness. I. Period of seasonal sexual activity] C R Soc Biol (Par) 155:215-20, 1961 (Fr)

TIXIER-VIDAL A, ASSENMACHER I: [Comparative study of the thyroid activity of the normal or castrated drake, or the drake maintained in permanent darkness. II. Period of seasonal sexual rest] C R Soc Biol (Par) 155:286-90, 1961 (Fr)

WAKID NW, NEEDHAM DM: Cytoplasmic fractions of rat myometrium. 2. Localization of some cellular constituents in the pregnant and ovariectomized states. Biochem J 76:95-102, July 60

WU D: Maintenance of pregnancy in castrated rabbits by an orally active progestational agent: 6α-methyl 17α-hydroxyprogesterone acetate. Fertil Steril 12:236-44, May-Jun 61

WAKID NW, NEEDHAM DM: Effect of estradiol injection on the cytoplasmic fractions of the myometrium in the ovariectomized rat. J Biophys Biochem Cytol 10:136-9, May 61

WAKIZAKA N: [Experimental studies on the mechanism of hypophysectomy-induced anemia. 2. Studies on the changes in peripheral blood and bone marrow in male rats after starvation, semistarvation, thyroidectomy, orchiectomy and adrenalectomy] Jap Arch Intern Med 8:556-62, 20 Jul 61 (Jap)

WAKIZAKA N: [Experimental studies on the mechanism of hypophysectomy-induced anemia. 3. Studies on the changes of sideroblasts in hypophysectomized, thyroidectomized, adrenalectomized, orchiectomized, starved and semistarved male rats] Jap Arch Intern Med 8:563-7, 20 Jul 61 (Jap)

YOCHIM J, ZARROW MX: Action of estradiol, progesterone, and relaxin in the maintenance of gestation in the castrated pregnant rat. Fertil Steril 12:263-76, May-Jun 61

ZARROW MX, ADUSS H, DENISON ME: Failure of the endocrine system to influence alcohol choice in rats. Quart J Stud Alcohol 21:400-13, Sept 60

ZUBKOVA EI: [Changes in the secretory neurons in the presence of various concentrations of thyroid and sex hormones] Probl Endokr Gormonoter 6:66-72, July-Aug 60 (Rus)

in pregnancy

DICZFALUSY E, BORELL U: Influence of oophorectomy on steroid excretion in early pregnancy. J Clin Endocr 21:1119-26, Sep 61

physiology

WAXENBERG SE, FINKBEINER JA, DRELLICH MG, SUTHERLAND AM: The role of hormones in human behavior. II. Changes in sexual behavior in relation to vaginal smears of breast-cancer patients after oophorectomy and adrenalectomy. Psychosom Med 22:435-42, Nov-Dec 60

CASTS, SURGICAL

ASTVATSATURIAN AA: [A device for holding shoulder fragments during the application of plaster casts] Vestn Khir Grekov 87:116-9, Aug 61 (Rus)

HELANDER E: Muscular atrophy and lipomorphosis induced by immobilizing plaster casts. Acta Morph Neerl Scand 3:92-8, 1960

HIFT W, PATEL PL: Acute acetone due to a synthetic plaster case with a discussion of acetone metabolism. S Afr Med J 35:246-50, 25 Mar 61

MARTINI D: [The hanging cast in the treatment of fractures of the humerus] Rass Med Sarda 62:635-40, Sep-Oct 60 (It)

PFEIFFER J, POTUCEK V: [Polyester glass laminates in the treatment of scolioses] Acta Chir Orthop Traum Cech 28:139-42, Apr 61 (Cz)

PROSKE G: [Removable walking device for plaster casts] Chirurg 32:346, Jul 61 (Ger)

THOMPSON RG, COMPERE EL, SCHNUTE WJ, COMPERE CL: Hanging casts and humeral fractures. GP 24:117-26, Sep 61

THOMAS DF: The uses of glassona. Lancet 1:1260-1, 10 Jun 61

VOLKOV MV, FEDOROVA LE: [A closed method of the treatment of congenital hip dislocations in children by means of a plaster cast-cot] Ortop Travm Protez 22:25-7, Mar 61 (Rus)

YAKUSHI FB: Flexion contracture: treatment with plaster casts. Phys Ther Rev 40:816-7, Nov 60

ZANOLI R, BENASSI V: [Table for orthopedic and traumatological surgery and for the making of plaster-casts] Chir Organi Mov 50:71-80, Mar 61 (It)

ZSAKAY S: [A plaster bed with segmental redressements for the treatment of scolioses] Acta Chir Orthop Traum Cech 28:147-9, Apr 61 (Cz)

history

VALENTIN B: [George Hirth's wound of 1866. A contribution to the history of plaster casts] Deutsch Med Wschr 86:219-20, 3 Feb 61 (Ger)

CAT-SCRATCH DISEASE

Cat-scratch disease. Brit Med J 5220:189-90, 21 Jan 61

NASEMANN T: [The clinical picture of benign inoculation lymphoreticulosis (cat scratch disease)] Landarzt 36:1136-9, 10 Nov 60 (Ger)

case reports

CULLEN SI: Cat-scratch disease presenting as bilateral inguinal lymphadenitis. New Engl J Med 263:851-2, 27 Oct 60

DECOURT J, GENNES JL de: [Subacute thyroiditis with aseptic suppuration during a benign inoculation lymphoreticulosis] Bull Soc Med Hop Paris 77:305-11, 10-17 Mar 61 (Fr)

JIM RT: Thrombocytopenic purpura in cat-scratch disease. JAMA 176:1036-7, 24 Jun 61

KAPLAN M, SALET J, GRUMBACH R, PEAN G, BORA-LEVI C, DRAPEAU P, ANIZAN B: [2 familial and simultaneous cases of erythema nodosum caused by benign inoculation lymphoreticulosis (cat-scratch disease)] Bull Soc Med Hop Paris 77:171-7, 10-17 Feb 61 (Fr)

ROSENFELD M: Cat-scratch disease in two brothers. Practitioner 187:358-60, Sep 61

TEODORESCU P, ILIESCU V, IONASESCU R, COSERU C: [On a case of benign inoculation reticulosis (cat-scratch disease)] Med Interna (Bucur) 12:1677-82, Nov 60 (Rum)

complications

BILLO OE, WOLFF JA: Thrombocytopenic purpura due to cat-scratch disease; case reports of three brothers who were continuously exposed to eleven farm cats. JAMA 174:1824-6, 3 Dec 60

MOREAU PG, MUGNERET: [Parinaud's conjunctivitis caused by benign inoculation lymphoreticulosis] Bull Soc Ophtal Franc 7:426-8, Jul-Aug 60 (Fr)

ROSENTHAL JW, BLOCK T: Cat-scratch disease--another cause of Parinaud's oculoglandular syndrome. J Louisiana Med Soc 113:72-3, Feb 61

WOODY HB, WOODY NC: Encephalopathy with cat-scratch disease. Bull Tulane Med Fac 20:83-7, Feb 61

YOUNG DL: Cat scratch disease; cause of erythema nodosum and splenomegaly. Texas J Med 57:278-82, Apr 61

diagnosis

KUNZ LJ: Nonbacterial region lymphadenitis ("cat-scratch fever"). Stability of the intradermal test antigen. New Engl J Med 265:591-2, 21 Sep 61

epidemiology

The epidemiology of cat-scratch disease. Med J Aust 48(1):415-6, 18 Mar 61

etiology

BOYD GL, CRAIG G: Etiology of cat-scratch fever. J Pediat 59:313-7, Sep 61

immunology

KALTER SS: Cat scratch disease: results of complement-fixation and skin tests. USAF Sch Aerospace Med 61-89:1-9, Jul 61

in infancy & childhood

POWLER RS, BAILEY JD: Cat scratch disease in childhood. Canad Med Ass J 84:1365-8, 17 Jun 61

GUGLIELMO B: [On a case of benign inoculation lymphoreticulosis with bronchitis and peribronchitis (cat-scratch disease)] Minerva Nipiol 10(6)Suppl:217-25, Nov-Dec 60 (It)

SZCZEPANSKA H: [2 cases of cat-scratch disease] Pediat Pol 35:1251-2, Oct 60 (Pol)

virology

TURNER W, BIGLEY NJ, DODD MC, ANDERSON G: Hemagglutinating virus isolated from cat scratch disease. J Bact 80:430-5, Oct 60

CATALASE

LANGSTON CW, GUTIERREZ J, BOUMA C: Catalase-producing strains of streptococci. J Bact 80:693-5, Nov 60

PINAMONTI F, CANE P: [Comparative study between detection of catalases according to Middlebrook's method, isoniazid resistance and the biological test in guinea pigs for the determination of the virulence of Koch's bacillus] Minerva Ortop 12:121-3, Feb 61 (It)

SPIRITO A: [Studies and research on catalase from the determination of the new biological value of catalase (oxyphorous) to current research prospects] Riv Biol 53:493-512, 1960 (It)

SHIKAMA K, YAMAZAKI I: Denaturation of catalase by freezing and thawing. Nature (Lond) 190:83-4, 1 Apr 61

antagonists

CERIOTTI G, SPANDRIO L, AGRADI A: [Study of substances of tumor origin with inhibitory action on hepatic catalase in vivo. 3. Isolation, from ascites fluid, of proteins having anticatalase activity] Tumori 46:486-93, Sep-Oct 60 (It)

FUJII S, KAWACHI T, OKUDA H, HAGA B, YAMAMURA Y: The isolation of a basic protein having toxohormone activity from tumor tissues. Gann 51:223-9, Sep 60

JAKUBOVIC A, KEILOVA H, SORM F: [Certain properties of liver catalase inhibitors present in the medium after tumor cell culture] Neoplasma 7(Suppl 1):71-5, 1960 (Cz)

OHOKA T: Studies on an in vitro catalase inhibitor from silkworm blood. II. Fractionation of the inhibitor. J Biochem (Tokyo) 50:41-5, Jul 61

SPANDRIO L: [Activity of urine extracts from normal and tumor-bearing subjects on hepatic catalase in the mouse] Tumori 46:494-8, Sep-Oct 60 (It)

SPANDRIO L, AGRADI A, CERIOTTI G: [Activity "in vitro" of "toxohormone" on crystallized catalase] Tumori 47:217-20, May-Jun 61 (It)

YUNOKI K, GRIFFIN AC: Composition and properties of a highly purified toxohormone preparation. Cancer Res 21:537-44, May 61

blood

CAPANO V: [Variations in enzyme activity during anesthesia: catalase] Rass Int Clin Ter 40:1198-203, 15 Nov 60 (It)

CANTE C, FIORE C: [Contribution to biological studies in the syndrome of acute alcoholism (research on erythrocyte catalase)] Rass Studi Psichiat 49:1032-7, Nov-Dec 60 (It)

ENGSTEDT L, PAUL KG: Inter-individual variations in blood catalase activity. Scand J Clin Lab Invest 12:502-3, 1960

HELLER H: [1. Blood catalase in infection with catalase-positive and catalase-negative Mycobacterium tuberculosis. An enzyme chemical observation on human- and especially on experimental tuberculosis] Beitr Klin Tuberk 122:377-89, 1960 (Ger)

JONDERKO G, KOSMIDER S: [Effect of x-rays on catalase activity. I. Catalase activity of the erythrocytes in experimental radiation sickness in rabbits] Arch Immun Ter Dosw 8:519-23, 1960 (Pol)

JONDERKO G: [Effect of x-rays on catalase activity. II. Catalase activity of irradiated hemolysates of rabbit blood] Arch Immun Ter Dosw 8:525-9, 1960 (Pol)

JONDERKO G, BUCZKOWSKI M: [Catalase activity of the erythrocytes in infectious jaundice] Pol Arch Med Wewnet 31:21-3, 1961 (Pol)

JONDERKO G, BUCZKOWSKI M: [Catalase activity and osmotic resistance of the erythrocytes] Acta Physiol Pol 12:133-6, Jan-Feb 61 (Pol)

KIVMAN GIa, PORFIR'EVA RP: [Effect of antibiotics from the tetracycline group on catalase activity in the blood] Antibiotiki 6:330-3, Apr 61 (Rus)

MOCAVERO C: [The etiopathogenetic mechanism of narcosis. (Review of the theory and experimental contribution on the influence of anesthetic drugs on blood ATPase and catalase activity] Acta Anaesth (Padova) 11:97-117, Mar-Apr 60 (It)

MAGLI G: [Enzyme activity in gynecological pathology: catalase. I.] Riv Ostet Ginec Prat 42:844-8, Oct 60 (It)

MAZUR G, TORBUS W: [Catalase in the blood in patients with pulmonary tuberculosis] Pol Tyg Lek 16:467-70, 27 Mar 61 (Pol)

NISHIMURA ET, KOBARA TY, TAKAHARA S, HAMILTON HB, MADDEN SC: Immunologic evidence of catalase deficiency in human hereditary acatalasemia. Lab Invest 10:333-40,

Mar-Apr 61

RADKEVICH RA, BOIARSHINOVA MS: [Effect of antibacterial therapy of blood catalase in patients with tuberculosis] Probl Tuberk 38(4):82-7, 1960 (Rus)

RIGAS DA, KOLER RD: Erythrocyte enzymes and reduced glutathione (GSH) in hemoglobin H disease: relation to cell age and denaturation of hemoglobin H. J Lab Clin Med 58:417-24 Sep 61

TARLOV AR, KELLERMEYER RW: The hemolytic effect of primaquine. XI. Decreased catalase activity in primaquine-sensitive erythrocytes. J Lab Clin Med 58:204-16, Aug 61

VELLA P: A note on catalase in blood. Med J Malaya 14:191-2, Mar 60

chemistry

ADAMS DH, BURGESS EA: Some factors affecting the permeability of large-granule membranes to mouse-liver catalase in vitro. Biochem J 77:247-52, Nov 60

ACKERMAN E: Effect of dielectric changes on catalase reaction rates. Biochim Biophys Acta 50:181-3, 10 Jun 61

BRESTKIN AP, NOVIKOVA NV: [On kinetics of hydrogen peroxide decomposition under the influence of catalase] Biokhimiia 25:584-92, Jul-Aug 60 (Rus)

BRILL AS, WILLIAMS RJ: Primary compounds of catalase and peroxidase. Biochem J 78:253-62, Feb 61

BOND J, COOPER JG: Effect of polyamino carboxylic acids on catalase. Nature (Lond) 191:385, 22 Jul 61

DELWICHE EA: Catalase of Pediococcus cerevisiae. J Bact 81:416-8, Mar 61

HELLER H: [2. Liver catalase in infection with catalase-positive and catalase-negative Mycobacterium tuberculosis and after the action of catalase inhibitor] Beitr Klin Tuberk 122:390-404, 1960 (Ger)

HIGASHI T, YAGI M, HIRAI H: Immunochemical studies on catalase. I. Assay of catalase in erythrocytes and liver. J Biochem (Tokyo) 49:707-12, Jun 61

INADA Y: States of tyrosine residues in the molecules of insulin, lysozyme and catalase. J Biochem (Tokyo) 49:217-25, Mar 61

INADA Y, KUROZUMI T, SHIBATA K: Peroxidase activity of hemoproteins. I. Generation of activity by acid or alkali denaturation of methemoglobin and catalase. Arch Biochem 93:30-6, Apr 61

KLAMERTH O: [The catalase content of virus-infected tissue] Z Naturforsch [B] 15B:448-9, July 60 (Ger)

KEILOVA H, JAKUBOVIC A, SORM F: On inhibition of the liver catalase activity. I. Influence of media after cultivation of HeLa strain tumour cells on the activity of liver catalase. Neoplasma 7:257-67, 1960

KUROZUMI T, INADA Y, SHIBATA K: Peroxidase activity of hemoproteins. III. Activation of methemoglobin and catalase by formamide and guanidine. Arch Biochem 94:464-76, Sep 61

MILLER S, HAWKINS D Jr, WILLIAMS RP: Isolation and characterization of protoporphyrin IX from bacterial catalase. J Biol Chem 235:3280-2, Nov 60

MASON EE, LI YW, ZIFFREN SE: Human liver catalase. Bull Soc Int Chir 19:536-42, Oct 60

MALIKOVA MV: [Catalase activity in Brucella] Zh Mikrobiol 31:93-9, Nov 60 (Rus)

MEYERHOFF WK: [Comparative catalase and peroxidase determinations on whole resistance series] Tuberkulosearzt 15:272-83, Apr 61 (Ger)

MANOILOV SE, CHAMIN NN, DOBRYNINA TI, VOSKOBOINIKOV GV: [Isolation from horse erythrocytes of crystalline catalase and a study of some of its physical-chemical properties] Biokhimiia 26:408-11, May-Jun 61 (Rus)

MITSUDA H, KAWAI F, HASHITANI Y: On the oxidation of dihydrothiamine by the peroxidatic reaction of liver catalase. J Vitamin 7:73-5, 10 Mar 61

NAKATANI M: Studies on histidine residues in hemeproteins related to their activities. V. Photooxidation of catalase in the presence of methylene blue. J Biochem (Tokyo) 49:98-102, Feb 61

O'BRIEN BR: Identification of haemoglobin by its catalase reaction with peroxide and o-dianisidine. Stain Techn 36:56-61, Mar 61

PRICE VE, RECHCIGL M Jr, HARTLEY RW Jr: Methods for determining the rates of catalase synthesis and destruction in vivo. Nature (Lond) 189:62-3, 7 Jan 61

PASICHNYK AM, MATVEEVA MD: [Comparative studies on catalase and peroxidase activities in aerobic variants of Bac. perfringens type B, obtained under the influence of roentgen rays by Muromtsev's method] Mikrobiol Zh (Kiev) 22(6):48-51, 1960 (Uk)

SCOTT D, HAMMER FE: Assay of catalase for commercial use. Enzymologia 22:194-200, 1 Sept 60

SCOTT D: Kinetics of action of Aspergillus catalase. Enzymologia 22:223-8, 15 Nov 60

SCOTT D, HAMMER F: Properties of Aspergillus catalase. Enzymologia 22:229-37, 15 Nov 60

SPECTOR AA, BERWICK L, NOWELL PC: Liver catalase activity in rat leukemia. Cancer Res 20:1577-9, Dec 60

SCHUETTE HR, STEINBRECHT I, WINDER K: [Research on bovine liver catalase. II. The dependence of enzymatic activity on tryptic and pancreatic splitting] Hoppe Seyler Z Physiol Chem 322:142-6, 31 Dec 60 (Ger)

SAMEJIMA T, SHIBATA K: Denaturation of catalase by formamide and urea related to the subunit make-up of the molecule. Arch Biochem 93:407-12, May 61

SUNDERMAN FW Jr, SUNDERMAN FW: Measurement of glucose in blood, serum, and plasma by means of a glucose oxidase-catalase enzyme system. Techn Bull Regist Med Techn 31:93-109, Jun 61

THORUP OA Jr, STROLE WB, LEAVELL BS: A method for the localization of catalase on starch gels. J Lab Clin Med 58:122-8, Jul 61

deficiency

TAKAHARA S, FUJIMORI H: [Hereditary diseases and diseases due to absence of catalase] Otolaryngology (Tokyo) 33:337-40, Apr 61 (Jap)

metabolism

AGRADI A: Insensitivity of erythrocyte catalase to substances that depress liver catalase. Experientia 17:77-8, 15 Feb 61

ADAMS DH: On the failure of tumour homogenate injections to simulate quantitatively the changes in catalase activity in the tumour-bearing host. Brit J Cancer 15:386-92, Jun 61

BEYE F: [The effects of insecticides on catalase activity in cress seeds] Z Naturforsch [B] 15B:470-2, July 60 (Ger)

BIBERSTEIN EL, GILLS M: Catalase activity of Haemophilus species grown with graded amounts of hemin. J Bact 81:380-4, Mar 61

CALLAO V, MONTOYA E: ["Catalase activity" of mutants of Saccharomyces cerevisiae with respiratory deficiency] Laboratorio 30:101-6, Aug 60 (Sp)

CREASEY WA: The enzymic composition of nuclei isolated from radio-sensitive and non-sensitive tissues with special reference to catalase activity. Biochem J 77:5-12, Oct 60

CERIOTTI G: In vitro and in vivo activity on catalase of electrophoretically pure human serum albumin. Experientia 17:77, 15 Feb 61

DAVID S, DASTUGUE G, THIEBLOT L, BASTIDE P: [Enzymatic activity compared in the prostate gland of various animal species (transaminases, aldolase, β-glucuronidase, catalase)] Path Biol (Par) 9:1085-8, May 61 (Fr)

DE JORIO A: [Enzymatic variations in pregnancy: catalase] Riv Ostet Ginec Prat 43:329-32, Apr 61 (It)

PRYPUTINA LS, LUTSIUK MB: [Effect of vitamin A and thyroidin on catalase and cholinesterase activity in white rats] Ukr Biokhim Zh 33:392-5, 1961 (Uk)

ENGEL MS, ADLER HI: Catalase activity, sensitivity to hydrogen peroxide, and radiation response in the genus Escherichia. Radiat Res 15:269-75, Sep 61

GIRKIN G, KAMPSCHMIDT RF: Studies on the effect of thyroxine administration on catalase activity. Endocrinology 67:839-42, Dec 60

JAKUBOVIC A, KEILOVA H, SORM F: On inhibition of liver catalase activity. II. The influence of cell-free ascitic fluid on liver catalase activity in mice. Neoplasma 8:45-51, 1961

KWIEK S: [Effect of a prolonged contact with isonicotinic acid hydrazide (INH) on catalase activity of BCG bacilli] Gruzlica 29:23-4, Jan 61 (Pol)

MYERS DK: Catalase levels and radiosensitivity of liver cells. Canad J Biochem 38:1489-98, Dec 60

MASON EE, CHIN TF, LI YW, ZIFFREN SE: Cancer and human liver catalase. Cancer Res 20:1474-81, Nov 60

MASHILOVA GM: [Study of the redox potential of diphtherial bacteria. II. Catalase activity of toxigenic and nontoxigenic strains] Zh Mikrobiol 31:9-13, Oct 60 (Rus)

OSCARSSON PN: Investigation of catalase and peroxidase activity of Lowenstein cultures. Relationship between enzyme activity, isoniazid susceptibility and guinea-pig tests. Acta Tuberc Scand 40:51-64, 1961

OKUDA H, HAGA B, KAWACHI T, FUJII S, YAMAMURA Y: Studies on liver catalase, β-glucuronidase, and plasma iron during development of mice. Gann 51:231-4, Sep 60

PORTWICH F, AEBI H: [Catalase activity and oxidation of single carbon fragments in the liver of man] Klin Wschr 38:753-7, 1 Aug 60 (Ger)

PROZOROV AI: [A study of the urease and catalase activity of various strains of myobacteria] Probl Tuberk 38(5):94-8, 1960 (Rus)

PELISHENKO IA, RUDAKOV VV: [The effect of hydrogen peroxide on survival of rats and catalase activity during the action of ionizing radiation] Med Radiol (Mosk) 5:87, Sep 60 (Rus)

PEPPERS EV, WESTFALL BB, KERR HA, EARLE WR: Note on the catalase activity of several mammalian cell strains after long cultivation in vitro. J Nat Cancer Inst 25:1065-81, Nov 60

PINAMONTI F: [Comparative study between the acquisition in vitro of resistance to isoniazid, catalase activity and the virulence of Mycobacterium tuberculosis] Lotta Tuberc 31:135-9, Jan-Feb 61 (It)

ROIZMAN IS: [Catalase and succinic dehydrogenases in the liver in conditions of sleep inhibition] Ukr Biokhim Zh 33:64-71, 1961 (Uk)

RECHCIGL M Jr, PRICE VE: Catalase synthesis and destruction in starvation. Experientia 17:258-9, 15 Jun 61

SZTURM-RUBINSTEN S: [Experimental pathogenic power and catalase activity of Shigella] Ann Inst Pasteur (Par) 99:305-9, Aug 60 (Fr)

SENDEN KG van, JONG J de: Catalase activity of mouse liver and its relation to the condition of the animal. Nature (Lond) 188:1116-7, 24 Dec 60

STROTHER GK, ACKERMAN E: Physical factors influencing catalase rate constants. Biochim Biophys Acta 47:317-26, 18 Feb 61

VIALLIER J, LANERY R: [On the catalase activity of mycobacteria] C R Soc Biol (Par) 154:2307-8, 1960 (Fr)

WENZEL DG, SIEGEL IA: Effect of a lowered catalase level on actions of cardiac glycosides. J Amer Pharm Ass [Sci] 49:724-6, Nov 60

YAMANAKA T, OTA A, OKUNUKI K: Activation of Pseudomonas cytochrome oxidase by catalase. J Biochem (Tokyo) 49:414-20, May 61

pharmacology

ALEXANDER NM, CORCORAN BJ: Catalase inhibition of the peroxidatic reaction in thyroid tissue. Biochem Biophys Res Commun 4:248-51, 24 Mar 61

HUBER J, WEIDEMANN H: [Some studies on the effect of catalase on Actinomyces globisporus streptomycini (Krass.) in submerged culture] Arch Mikrobiol 37:1-6, 1960 (Ger)

PUIG MUSET P, ORIOL-BOSCH A: [Studies on the elimination of urinary 17-OH-corticoids in the guinea pig. Action of lipoxidase and hepatocatalase enzymes] Rev Iber Endocr 7:645-54, Nov-Dec 60 (Sp)

SUBBAIAH TV, SELKON JB, BHATIA AL, MITCHISON DA, RADHAKRISHNA S: The addition of para-aminobenzoic acid or catalase to Loewenstein-Jensen medium and the effect of prolonged incubation in the culture of tubercle bacilli. Tubercle 41:334-40, Oct 60

therapy

BARCELO P, PUIG MUSET P, SANS SOLA L: [Liver catalase: new treatment of gout] Reumatismo 12:181-99, Jul-Aug 60 (It)

BARCELO P: [Theoretical concepts and practical applications of liver catalase in the treatment of chronic gout] Scalpel (Brux) 114:411-24 contd, 6 May 61 (Fr)

BARCELO P: [Theoretical concepts and practical applications of hepatocatalase in the treatment of chronic gout] Scalpel (Brux) 114:435-46, 13 May 61 (Fr)

urine

BRAUDE AI, BERKOWITZ H: Detection of urinary catalase by disk flotation. J Lab Clin Med 57:490-4, Mar 61

CATALOGING

see also SUBJECT HEADINGS

MACDONALD MR: Recataloging. Bull Med Libr Ass 49:426-33, Jul 61

CATALOGS, LIBRARY

MACDONALD MR: Recataloging. Bull Med Libr Ass 49:426-33, Jul 61

CATALYSIS

GRIGOROVSKII AM, PERESLEGINA TG, BIRIUKOVA IuV, MIKHALEV VA: [A possibility for the utilization of nonpyroform catalysts in the production of chemico-pharmaceutic preparations] Med Promyshl SSSR 3:32-5, Mar 61 (Rus)

LOEBL EM: Semiconductors and catalysis. Trans NY Acad Sci 23:491-4, Apr 61

PRINCE AK: The industrial applications of chelating agents. Chelation and catalysis. Ann NY Acad Sci 88:512-8, 18 Aug 60

PERENYI L: [A macromolecular thiol-enzyme model] Enzymologia 22:201-7, 15 Nov 60 (Ger)

PERENYI L: [On the mechanism of action of a macromolecular enzyme model] Enzymologia 22:208-17, 15 Nov 60 (Ger)

ZASOSOV VA, METEL'KOVA EI, ONOPRIENKO VS: [Nonpyroform nickel catalyst in the dehydration reaction of 3,4-dihydroisoquinoline and its derivatives] Med Promyshl SSSR 3:35-8, Mar 61 (Rus)

CATAPLEXY

LEVIN M: Sleep, cataplexy, and fatigue as manifestations of Pavlovian inhibition. Amer J Psychother 15:122-37, Jan 61

SIMONOV PV: [On the effect of roentgen-irradiation on the duration of so-called animal hypnosis in intact animals and after the removal of cerebral hemispheres] Zh Vvss Nerv Deiat Pavlov 11:169-70, Jan-Feb 61 (Rus)

CATARACT

BETHKE E: The crystalline lens of the eye. What's New 224:12-4, Jun-Jul 61

CASHELL GT: The hypermature cataract. Trans Ophthal Soc NZ 12:76-82, 1960

OKSALA A: [On the acoustic structure of the opaque and transparent lens] Klin Mbl Augenheilk 138:374-80, Apr 61 (Ger)

RAMSEY RM: Congenital cataract: classification and symptoms. J Int Coll Surg 36:57-8, Jul 61

SEFIC S: [Barraquer's enzymatic zonulolysis] Lijecn Vjesn 82:751-5, Sep-Oct 60 (Ser)

VERCEZ A: [The cataract] Concours Med 82:4367-75, 1 Oct 60 (Fr)

VOISIN J: [The cataracts of the severely myopic patients at the Hopital Laennec from 1955 to 1960] Bull Soc Ophal Franc 9:536-8, Nov 60 (Fr)

blood

BOISSIN JP: [The galactosemic cataract] Ann Oculist (Par) 194:422–32, May 61 (Fr)
REED H: The blood groups of cataract patients. Trans Canad Ophthal Soc 23:77–9, 1960
TOSELLI C, BARTALENA R: [Clinical contribution to the study of galactosemic cataract] Ann Ottal 86:197–214, June 60 (It)
VANCEA P, BATCU V, BATCU A, VANCEA PP: [Aspects of lipoprotein metabolism in cataract] Klin Mbl Augenheilk 138:359–66, Apr 61 (Ger)

case reports

COLLIER M: [A case of pelada with residual symmetrical temporal alopecia in a patient having progressive hemiatrophy of the face associated with iridal hypochromia and cataract] J Genet Hum 9:118–28, Dec 60 (Fr)
COLLIER M: [Unilateral mixed crystalline cataract and associated skeletal abnormalities] Arch Ophtal (Par) 21:253–60, Apr–May 61 (Fr)
COLLIER M: [Piciform cataract] Bull Soc Ophtal Franc 4:195–7, Apr 61 (Fr)
GARCIN R, RAVERDY P, DELTHIL S, MAN HX, CHIMENES H: [On a heredo-familial disease combining cataract, optic atrophy, extrapyramidal symptoms and certain defects of Friedreich's disease. (Its nosological position in relation to the Behr's syndome, the Marinesco–Sjogren syndrome and Friedreich's disease with ocular symptoms] Rev Neurol (Par) 104:373–9, May 61 (Fr)
MASUDA Y: [On the tertiary cataract] J Clin Ophthal (Tokyo) 15:365–8, Mar 61 (Jap)
MZASUDA S: [3 cases of the traumatic rosette-shaped opacity and its prognosis] J Clin Ophthal (Tokyo) 15:520–2, Apr 61 (Jap)
SZAFRAN L: [Cataract related to skin diseases] Klin Oczna 31:267–74, 1961 (Pol)
SEGAL P, JABLONSKA S: [On the problem of congenital oculo-dermatological syndromes with endocrine disorders] Klin Oczna 31:257–66, 1961 (Pol)

chemistry

KARKELA A, MIETTINEN P: On the changes in the activity of glutathione reductase on the maturation of senile cataract. Acta Ophthal (Kbh) 39:411–5, 1961

complications

ALGAN B: ["Atopic cataract" and Besnier's prurigo. Apropos of a case] Bull Soc Belg Ophtal 124:887–90, 1960 (Fr)
BALEN AT van: Dyscephaly with microphthalmos, cataract and hypoplasia of the mandible. Ophthalmologica 141:53–63, Jan 61
DURSOVA V, OLAH Z: [Cataracta dermatogenes] Cesk Oftal 16:397–400, Sept 60 (Cz)
FRANCOIS J: [Atopic dermatitis, cataract and keratoconus] Bull Soc Belg Ophtal 124:890–7, 1960 (Fr)
PARDUCCI F: [On the treatment of retinal detachment in cataractous eyes] Ann Ottal 86:620–4, Dec 60 (It)
VOTOCKOVA J: [Hypermature cataract and phacolytic glaucoma] Cesk Oftal 16:337–43, Sept 60 (Cz)

diagnosis

ABDULLAEVA VM: [On the method of measurement of opacities of the crystalline lens and cornea] Vestn Oftal 74:63–5, Jan–Feb 61 (Rus)
VISHNEVSKII NA, SVISHCHEV GM: [On measurement of the true degree of opacity localized in various layers of the crystalline lens] Vestn Oftal 74:61–3, Jan–Feb 61 (Rus)

etiology

ABRAHAMSON IA Jr, ABRAHAMSON IA Sr: Cataracta complicata and corticosteroids. The question of a possible relationship between posterior subcapsular cataracts and corticosteroids. Eye Ear Nose Monthly 40:266–8, Apr 61
BONAMOUR, LEOPOLD: [Green circle of the cornea and sunflower cataract in Wilson's disease] Bull Soc Ophtal Franc 7:411–4, Jul–Aug 60 (Fr)
BECKER J, BAUM FK: [Protection of the crystalline lens in irradiation of intraorbital tumors with fast electrons] Strahlentherapie 113:351–5, Nov 60 (Ger)
CORDES FC: Galactosemia cataract: a review. Report of a case. Amer J Ophthal 50:1151–8, Dec 60
D'ONOFRIO V, MOSCI L: [Cataract caused by heat: observations in metallurgic workers and glass blowers] Rass Med Industr 29:253–67, Jul–Aug 60 (It)
DE VRIEZE A: [Evolution of a case of hypoparathyroidism after strumectomy. Ocular symptomatology: papillary stasis followed by tetanic cataract] Bull Soc Belg Ophtal 126:1099–117, 1961 (Fr)
FRADKIN MIa, VILENKINA AIa, ITSIKSON LIa, VAINSHTEIN ES: [Radiation cataract and its therapy] Vestn Rentgenol Radiol 36:83–5, Jul–Aug 61 (Rus)
FERRER O: [Surgical indications of diabetic cataract] Bull Soc Franc Ophtal 73:565–73, 1960 (Fr)
GORDON DM, KAMMERER WH, FREYBERG RH: Examination for posterior subcapsular cataracts. A preliminary report of results in forty-five rheumatoid patients treated with corticosteroids. JAMA 175:127–9, 14 Jan 61
HANNO HA, WEISS DI: Pseudohypoparathyroidism. Report of two new cases. AMA Arch Ophthal 65:221–5, Feb 61
HEINZEN H: [Anterior uveitis and reversible cataract after the Hummelsheim–O'Connor operation] Bull Soc Franc Ophtal 73:669–74, 1960 (Fr)
KANDA N: [Fraction of serum protein and function of the liver on the patient of senile cataract] Acta Soc Ophthal Jap 65:990–1004, 10 Jul 61 (Jap)
PAU H: [Coronary cataract] Klin Mbl Augenheilk 138:345–53, Apr 61 (Ger)
SASSO B: [Cataract actynica] Med Glas 14:376–7, Jul–Aug 60 (Ser)
VISHNEVSKII NA, ABDULLAEVA VM, IVANOVA EA, KOTOVA ES, KROTOVA SI, STIKSOVA VN: [On critical evaluation of the significance of "initial signs" of radiation cataract] Med Radiol (Mosk) 5:77–81, Nov 60 (Rus)
VOS TA: 25 years dystrophia myotonica (D.M.). Ophthalmologica 141:37–45, Jan 61

experimental

CARPENTER RL, BIDDLE DK, VAN UMMERSEN CA: Opacities in the lens of the eye experimentally induced by exposure to microwave radiation. IRE Trans Med Electronics ME-7:152-7. Jul 60
DOLENEK A: [Effect of certain cataractogenic substances on reduced glutathione level in the living lens (preliminary communication)] Cesk Oftal 17:76–9, Jan 61 (Cz)
FIRFAROVA KF, KEDROVA EM: [Changes in crystalline lens proteins in experimental radiation cataract] Vop Med Khim 7:285–91, May–Jun 61 (Rus)
HANNA C, O'BRIEN JE: Studies on galactose cataract formation utilizing thymidine-tritium. AMA Arch Ophthal 64:708–11, Nov 60
HEGGENESS FW, LERMAN S: Relationship between metabolism of xylose and cataractogenesis in the weanling rat. J Nutr 72:309–13, Nov 60
GAERTNER J: [On the course of a roentgen cataract in a sympathectomized rabbit eye. A contribution to the problem of spontaneous unilateral cataract] Graefe Arch Ophthal 162:471–85, 1960 (Ger)
HEGGENESS FW, HILL J: Lens sodium and potassium concentrations during galactose induced cataractogenesis. Proc Soc Exp Biol Med 106:812–5, Apr 61
KORC I: Biochemical studies on cataracts in galactose-fed rats. Arch Biochem 94:196–200, Aug 61
LERMAN S: Pathogenetic factors in experimental galactose cataract. IV. Arch Ophthal (Chicago) 65:334–7, Mar 61
NANBA A: [Glutathione content of the rabbit's eye with a naphthalene-induced cataract, and changes in the biosynthesis of glutathione] J Clin Ophthal (Tokyo) 14:2057–61, Dec 60 (Jap)
OTSUKA K: [Studies on the glutathione in the experimental radiation cataracts. Acta Soc Ophthal Jap 65:1005–20, 10 Jul 61 (Jap)
OKAMOTO T: [Studies on the changes of the ultra structure in epithelial cells of lens and ciliary body at experimental beta irradiation cataract] Acta Soc Ophthal Jap 65:1021–35, 10 Jul 61 (Jap)
SCHRADER KE: [Morphology and pathogenesis of experimental xylose cataract] Graefe Arch Ophthal 163:422–43, 1961 (Ger)
TAKAGI Y, OKAMURA H: [Change in the conjugated glucuronic acid of rabbit serum after naphthalene administration and its relation to development of cataract] Acta Soc Ophthal Jap 65:1162–4. 10 Jul 61 (Jap)
ZHIVKOV E, ANDREEVA M: [Inhibiting effect of certain substances during the appearance and development of alloxan cataract in white rats] Nauch Tr Vissh Med Inst Sofia 39(4):301–9, 1960 (Bul)

genetics

BABEL J, BAMATTER F, COURVOISIER B, FRANCESCHETTI A, KLEIN D, LAPINE A: [Familial amino acid metabolic disorders (alkaptonuria, phenylpyruvic oligophrenia, congenital cataract in the same family)] Schweiz Med Wschr 90:863–6. 13 Aug 60 (Fr)
EVATT CW, ALTER M, TABER E: Congenital cataract: incidence in one family. Southern Med J 54:639–41, Jun 61
OFFRET G, CAMPINCHI R, BESSMANN N: [Apropos of 3 familial cases of Steinert's disease] Bull Soc Ophtal Franc 8:457–67, Sep–Oct 60 (Fr)

in infancy & childhood

ARON JJ: [The white pupillary reflection in the child] Med Infant (Par) 67:41–5, Dec 60 (Fr)
BRONGE A, HAGBERG B, MOLIN L: [Cataract in children. Etiological aspects in pediatric hospital cases] Nord Med 64:1033–8, 18 Aug 60 (Sw)
BEK V, ZAHN K: Cataract as a late sequel of contact roentgen therapy of angiomas in children. Acta Radiol (Stockh) 54:443–8, Dec 60
DLUHOSOVA O, FIALA E: [Clinical aspects of cataract in children] Cesk Oftal 16:329–32. Sept 60 (Cz)
DENT CE, SMELLIE JM: Two children with the oculo-cerebrorenal syndrome of Lowe, Terrey and MacLachlan. Proc Roy Soc Med 54:335–7, Apr 61
FRANCOIS J: Syndromes with congenital cataract. Amer J Ophthal 52:207–38. Aug 61
JONES E: The treatment of congenital cataracts by needling. Amer J Ophthal 52:347–55, Sep 61
KRAWCZYK Z: [Treatment of uveitis with cataract in small children] Klin Oczna 31:27–9, 1961 (Pol)
McKINNA AJ: Results of treatment of traumatic cataract in children. Amer J Ophthal 52:43–53, Jul 61
NEWTON FH: Congenital cataracts. A review of eighty-four cases. Amer J Ophthal 52:368–70, Sep 61
TITONE M: [On a case of Franceschetti–Zwahlen syndrome] Sicilia Sanit 2:213–21, Aug 60 (It)

in old age

AURICCHIO G, DIOTALLEVI M: [The secretion of aqueous humor in eyes with senile cataract] Ann Ottal 87:85–91, Feb 61 (It)
MUELLER HK, KLEIFELD O: [On the treatment of senile cataract with debenal] Klin Mbl Augenheilk 137:25–9, 1960 (Ger)
OTTO J, HAEHNEL R: [Peptidase content of the crystalline lens in senile cataract] Klin Mbl Augenheilk 138:354–8, Apr 61 (Ger)
WAALER P: Age dispersion in patients with senile cataract during 1902–58. Acta Ophthal (Kbh) 39:182–9, 1961

metabolism

DISCHE Z, DEVI A, ZELMENIS G: Influence of age and cataract formation on the ribonucleic acid of the lens. I. Changes in various fractions of ribonucleic acid of rat lenses during aging. Amer J Ophthal 51:993–1004, May 61
MIRATYNSKA-RUSINOWA E: [Studies on the sugar content in the fluid of the anterior chamber of the eye in diabetic cataract] Klin Oczna 31:253–6, 1961 (Pol)
VANCEA P, BATCU V, BATCU A, CERNATESCU D: [Contributions to the study of the dynamics of the phosphorylation process in cataract] Klin Mbl Augenheilk 138:366–74, Apr 61 (Ger)

pathology

DUBLER H: [Brown saucer-shaped cataract behind the crystalline lens. Preliminary histological examination] Arch Ophtal (Par) 20:389–401, June 60 (Fr)
GOLDMANN H, FAVRE M: [An unusual form of presenile cataract] Ophthalmologica 141:418–22, May 61 (Ger)
HAAN AB de: Giant cells in resorption of lens fibers in secondary cataract. Amer J Ophthal 51:1306–7, Jun 61
KIMURA K, NISHIO T, KITAMURA M: [The fine structure of the adult human lens. Studies with electron microscope. 2. Senile cataract] Acta Soc Ophthal Jap 65:1165–76, 10 Jul 61 (Jap)
ROSSELET E: [Aciculiform cataract] Ophthalmologica 141:425–7, May 61 (Fr)

therapy

KOJO T: [Effect of parotin (salivary gland preparation) on senile cataract] J Clin Ophthal (Tokyo) 14:2041–5, Dec 60 (Jap)
VOSIN J, PAQUELIN A: [Preliminary note on a test of therapy of senile cataracts with a sulfonamide: 2(p-amino-benzosulfamidopyrimidine) Ann Oculist (Par) 193:768–70, Sept 60 (Fr)

veterinary

D'OMBRAIN A: Canine cataract. Med J Aust 48(1):906, 17 Jun 61

CATARACT EXTRACTION

BRINI A: [Failures and complications caused by trypsins in ophthalmology] Annee Ther Clin Ophtal 10:327–38, 1959 (Fr)
BINKHORST CD: [Use of crystalline lenses of synthetic material in the eye. A new method for their fixation: the clip lens of the pupil or clip lens of the iris] Dia Med 32:2876–82, 29 Dec 60 (Sp)
BARRAQUER J: [Current operative technics and the application of enzymatic zonulolysis] J Clin Ophthal (Tokyo) 14:2003–6, Dec 60 (Jap)
BARRAQUER J: [Plastic lens for the anterior chamber of the eye. Fundamental elements to obtain favorable results] J Clin Ophthal (Tokyo) 14:2006–7, Dec 60 (Jap)
BARRAQUER J: [Enzymatic zonulolysis in 1960] Arch Ophtal (Par) 20:829–34, Dec 60 (Fr)
BODIAN M: A new suture for cataract surgery. Amer J Ophthal 51:1243–8, Jun 61
BARRAQUER J: Enzymatic zonulolysis in lens extraction. Arch Ophthal (Chicago) 66:6–11. Jul 61
BOSSO G: [Comparative results with and without α-chymotrypsin in intracapsular extraction of cataracts] Minerva Oftal 2:135–8, Oct–Dec 60 (It)
CERNY M: [Sanatorial preparation and postoperative care after the extraction of complicated cataracts and uveitis] Cesk Oftal 16:368–71, Sept 60 (Cz)
CALHOUN FP Jr, HAGLER WS: Experience with the Jose Barraquer method of extracting a dislocated lens. Amer J Ophthal 50:701–15, Nov 60
CARONES AV, DE POLI A: [On the necessity for using a trypsin inhibitor in enzymatic zonulolysis: 1st clinical results] Ann Ottal 86:490–4, Nov 60 (It)
CALLAHAN A, DERIVAUX JH: Alpha-chymotrypsin in cataract surgery: indications, contraindications, and complications. J Med Ass Alabama 30:537–9, May 61
COOPER RR: A chronology of cataract surgery. Minnesota Med 43:190–3, Mar 60
CAMPOS R: [Progress of cataract surgery in the last decade] Aggiorn Ter Oftal 12:325–77, Jul–Aug 60 (It)
CORDES FC: Linear extraction in congenital cataract surgery. Trans Amer Ophthal Soc 58:203–18, 1960

CHOYCE DP: All-acrylic anterior chamber implants. New developments and uses. Arch Ophthal (Chicago) 66:188–200, Aug 61

CHARAMIS J, TOPALIS C: Experience in 812 cataract operations with enzymatic zonulolysis. Amer J Ophthal 52:195–7, Aug 61

CLARK WG: Degenerative cataract, treated by lens extraction. Nurs Times 57:72–4, 20 Jan 61

DONAHUE HC: A technique of intracapsular cataract extraction. Report of 242 unselected cases. Eye Ear Nose Monthly 40:336–41, May 61

ELLIS RA: Cataract extraction with the modified Smith technique. Amer J Ophthal 51:26–32, Jan 61

ESPOSITO AC: Operation for cataract and allied procedures. J Int Coll Surg 36:50–6, Jul 61

FECHNER PU: [The method of expression in cataract surgery] Klin Mbl Augenheilk 137:30–43, 1960 (Ger)

FUCHS J: [Enzymatic lysis of the zonula in cataract operation] Med Klin 55:1919–21, 21 Oct 60 (Ger)

FECHNER PU: Methods for the separation of lids in cataract surgery. Amer J Ophthal 51:35–42, Jan 61

FILBRY G: [Results of follow-up examinations after cataract operations with enzymatic zonulolysis] Klin Mbl Augenheilk 137:603–6, 1960 (Ger)

FLEMING TC, RIDDEL GH: Studies of the antigenic properties of alpha chymotrypsin. Amer J Ophthal 51:1104–7, May 61

FILE TM: Studies on the use of antihistamines in cataract surgery. Amer J Ophthal 51:1240–3, Jun 61

FANTA H: [Cataract surgery with enzymatic zonulolysis] Med Mschr 15:292–4. May 61 (Ger)

FOSTER JB: Clinical trials of a new advance in cataract surgery. Alfred Hosp Clin Rep 10:45–54, 1960

FILBRY G: [Development and pressure-dry technic of cataract surgery] Med Welt 23:1243–5, 10 Jun 61 (Ger)

FRALICK FB: The role of alpha-chymotrypsin in ophthalmology] J Mich Med Soc 60:1021–4, Aug 61

GALIN MA, BARAS I, PERRY R: Intraocular pressure following cataract extraction. Arch Ophthal (Chicago) 66:80–5. Jul 61

HILL HF: Technique of cataract extraction with alpha-chymotrypsin. AMA Arch Ophthal 64:601–5, Oct 60

HAUER J: A simultaneous cataract-glaucoma operation. Israel Med J 19:254–6, Sep-Oct 60

HILL H: [Suture methods and limited chemical zonulolysis. Cataract operation] J Clin Ophthal (Tokyo) 14:2008–9, Dec 60 (Jap)

HILDRETH HR: Digital ocular compression preceding cataract surgery. Amer J Ophthal 51:1237–9, Jun 61

HAMBURGER FA: [On cataract extraction by means of the suction method] Klin Mbl Augenheilk 138:517–27, May 61 (Ger)

HILDRETH HR: Digital ocular compression preceding cataract surgery. Trans Amer Ophthal Soc 58:226–37, 1960

HARRIS GS: Alpha-chymotrypsin in cataract surgery. Canad Med Ass J 85:186–8, 22 Jul 61

ISERLE J, ANTON M, RIEBEL O: Histological picture of the human eye operated upon by fermentative zonulolysis. Ophthalmologica 140:251–8, Oct 60

JOHN J: [The problem of prolapse and suturing of the wound in cataract surgery] Cesk Ofthal 16:372–82, Sept 60 (Cz)

JONES IS: The treatment of congenital cataracts by needling. Trans Amer Ophthal Soc 58:188–202, 1960

KLYKOVA AL: [Comparative evaluation of certain intracapsular methods of cataract extraction and selection of a surgical method] Vestn Oftal 74:7–14, Mar–Apr 61 (Rus)

KENNEDY PJ, JORDAN JS, MORRISON JF, MULBERGER RD, BOLAND SW: Enzymatic zonulolysis as an aid in cataract surgery. Arch Ophthal (Chicago) 65:801–4, Jun 61

KOTELIANSKII EO: [On the problem of cataract extraction] Vestn Oftal 73:29–34, Nov-Dec 60 (Rus)

KUDOIAROV GKh, CHEMODANOVA LE: [Cataract extraction in glaucomatous eyes] Vestn Oftal 74:24–9, Jul–Aug 61 (Rus)

KRWAWICZ T: [Further results of surgery in swelling cataract with the use of cryo-extraction] Klin Oczna 31:201–4, 1961 (Pol)

LAKE LH: Alpha-chymotrypsin in cataract surgery. Bull NY Acad Med 37:15–26, Jan 61

LUNTZ MH: An assessment of buried silk sutures in lens surgery. S Afr Med J 35:61–2, 28 Jan 61

LARMI T: Collagenous suture material in surgery of the cornea and sclera. An experimental and clinical study. Acta Ophthal (Kbh) Suppl 63:1–111, 1961

LUGOSSY G: [The cataract operation in patients of severe myopia] Arch Ophtal (Par) 20:835–9, Dec 60 (Fr)

LUGOSSY G: [Cataract extraction in severe myopia] Orv Hetil 102:695–6, 9 Apr 61 (Hun)

LEONARDI F, TRIPOGLI L: [Research on preoperative ocular hypotension produced by urea and acetazolamide] Boll Oculist 39:794–810, Nov 60 (It)

LEHMAN RN, McCASLIN MF: A surgical technique for cataract extraction by eye residents. Evaluation of cataract surgery performed by residents at Veterans Administration Hospital, Pittsburgh, Pennsylvania. Amer J Ophthal 52:111–5, Jul 61

LAKATOS I, PANDY J: [Experiences with the use of different methods of suturing in cataract surgery] Szemeszet 98:165–71, Sep 61 (Hun)

LEGRAND J, BARON A, CHEVANNES, PASQUIER: [2 years of utilization of α-chymotrypsin in crystalline surgery] Bull Soc Franc Ophtal 73:647–68, 1960 (Fr)

MEHREY MP, PAHWA JM: "Enzymatic zonulolysis". Alpha-chymotrypsin in cataract surgery. Ophthalmologica 140:22–7, July 60

McLEAN JA, BENDING GC: A summary of experience with alpha chymotrypsin at the Vancouver General Hospital. Canad Med Ass J 83:894–5, 22 Oct 60

MAZALAN T: [Clinically significant changes in the vitreous body after lens extraction] Cesk Ofthal 17:107–14, Mar 61 (Cz)

MANSCHOT WA: [Cataract extraction by enzymatic zonulolysis] Ned T Geneesk 105:245–52, 4 Feb 61 (Dut)

MORAX PV, ARON: [Cataract operations in severely myopic patients at the Hopital Saint-Antoine] Bull Soc Ophtal Franc 9:538–67, Nov 60 (Fr)

MIRATYNSKA-RUSINOWA E, RYPNIEWSKA H: [Late observations after the application of a lytic enzyme] Klin Oczna 31:157–60, 1961 (Pol)

MITSUI Y, TAKAGI Y: [Intracapsular cataract extraction by the pressure method with alpha-chymotrypsin] J Clin Ophthal (Tokyo) 15:361–2, Mar 61 (Jap)

MAGGI G: Binocular vision in unilateral aphakia corrected by the Strampelli lens. Amer J Ophthal 52:81–5, Jul 61

MIRATYNSKA-RUSINOWA E, BIALOWAS-SUCHANEK M: [Clinical evaluation of various methods for the protection of surgical wound after cataract extraction] Klin Oczna 31:241–3, 1961 (Pol)

MANSCHOT WA: Cataract operation w ith zonulolysis. Ophthalmologica 141:490–4, Jun 61

NANO H, PAGANO R, BERAZA H: [A method of extraction of cataracts after fistulizing operations] Sem Med (B Air) 117:359–64, 1 Aug 60 (Sp)

NAKAJIMA A, KONYAMA K, HADEYAMA A, TORII A, NAKAGAWA O, YOSHIMOTO T: Convenient method for use of chymotrypsin in cataract surgery. Amer J Ophthal 52:263–4, Aug 61

OTRADOVEC J, ZICHA J: [Change in the ocular fundus after extraction of senile cataract] Cesk Ofthal 16:454–64, Nov 60 (Cz)

OSTERCZY-SLIWINSKA H: [Results of surgical therapy in developmental cataract] Klin Oczna 31:235–40, 1961 (Pol)

ORLOWSKI WJ: [Cataract expulsion in the condition of enzymatic zonulysis] Klin Oczna 31:215–27, 1961 (Pol)

PULLAR AJ: Alpha-chymo-trypsin in cataract extraction. Trans Ophthal Soc NZ 12:63–6, 1960

PIERSE D, O'DONOGHUE HN: Alpha-chymotrypsin in cataract surgery. Brit Med J 5213:1629–33, 3 Dec 60

PALIAGA GP, CORNELIO E: [α-Chymotrypsin and absence of anterior chamber after cataract extraction] Ann Ottal 86:333–40, Aug 60 (It)

PAUFIQUE L, RAVAULT M: [Enzymatic zonulolysis, recent advance in the cataract operation] J Med Lyon 41:1489–96, 5 Dec 60 (Fr)

PAL PK: Intra-capsular cataract extraction by enzymatic zonuylolysis. Burma Med J 8:94–5, Jul 60

PAIVA C: [The use of alpha-chemotrypsin in intracapsular cataract extraction] Rev Bras Oftal 20:281–6, Sep 61 (Por)

REBOUCAS JA: [Surgery of cataract (our present procedure)] Rev Bras Oftal 19:227–39, Sept 60 (Por)

RADNOT M, PAJOR R: Histological investigations on the effect exerted by alpha-chymotrypsin on the retina. Acta Ophthal (Kbh) 38:583–6, 1960

REESE WS: Results in 39 bilateral Ridley intra-ocular implants. Brit J Ophthal 44:713–7, Dec 60

RIDLEY H: Intra-ocular acrylic lenses, 10 years' development. Brit J Ophthal 44:705–12, Dec 60

ROUSSEAU A: Gonioscopy before and after cataract extraction: a preliminary report on 20 cases. Canad Med Ass J 85:358–61, 12 Aug 61

SCHILLINGER RJ: Mechanical zonulolysis in the surgical treatment of cataract. J Int Coll Surg 34:644–9, Nov 60

SMITH EL, ALEXANDER EH: Experiences on the use of alpha-chymotrypsin. Med Serv J Canada 16:809–13, Oct 60

SCHEIE HG: Aspiration of congenital or soft cataracts: a new technique. Amer J Ophthal 50:1048–56, Dec 60

SCHIRMER KE, MELLOR LD: Corneal sensitivity after cataract extraction. Arch Ophthal (Chicago) 65:433–6, Mar 61

SUZUKI Y: [Demonstration by movie of total cataract extraction] J Clin Ophthal (Tokyo) 15:362–4, Mar 61 (Jap)

STRAMPELLI B: Anterior chamber lenses. Present technique. Arch Ophthal (Chicago) 6:12–7, Jul 61

SUGAR HS: Indications for the removal of cataract. J Mich Med Soc 60:1016–8, Aug 61

SEDAN J: [On kerathesthesia of x-pannus trachomatous patients operated on for cataract, by iridectomy of keratoplasty] Rev Int Trachome 38:314–7, 1961 (Fr)

TUPINAMBA J, AMARAL FILHO A, SILVA JL da, MALTA AS: [Recent contributions on the surgical treatment of cataract] Rev Bras Oftal 19:203–24, Sept 60 (Por)

TAYLOR DM: Principles of lens delivery with and without alpha chymotrypsin. Amer J Ophthal 50:649–53, Oct 60

TANAKA N: [Study on enzymatic zonulolysis using α-chymotrypsin. 2.] J Clin Ophthal (Tokyo) 15:353–60, Mar 61 (Jap)

TREDICI TJ: Alpha-chymotrypsin in cataract surgery (enzymatic zonulolysis). Milit Med 126:609–11, Aug 61

URRETS-ZAVALIA A Jr: [Pharmacological removal of vitreous humor before cataract operations] Klin Mbl Augenheilk 136:753–61, 1960 (Ger)

VOROSMARTHY D: [Surgery of cataract and of cataracts secundaria photocoagula] Szemeszet 97:134–40, Sept 60 (Hun)

VENABLE HP: The present status of alpha-chymotrypsin. J Nat Med Ass 52:404–9, Nov 60

VARGA B: [Our 1st 2 cases of lens extraction in high myopia] Szemeszet 97:232–4, Dec 60 (Hun)

VOROSMARTHY D: Photocoagulative operation of cataract and secondary cataract. Ophthalmologica 140:303–11, Nov 60

VERDI GP, LASAGNI F, RANIERI F: [Tonographic and gonioscopic findings in long-term follow-up studies on patients who underwent cataract extraction by means of enzymatic zonulolysis] Ann Ottal 86:473–83, Nov 60 (It)

WELSH RC: Corneal contact lens trial sets for postoperative cataract patients. Arch Ophthal (Chicago) 65:427–32, Mar 61

WEBER E: [On the technic of cataract operation with enzymatic zonulolysis] Ophthalmologica 141:410–7, May 61 (Ger)

WILCZEK M: [Zonulysin in cataract surgery] Klin Oczna 31:213–4, 1961 (Pol)

ZOLOTNIKOVA SIa: [On the extraction of immature nuclear cataract] Vestn Oftal 74:15–9, Mar–Apr 61 (Rus)

anesthesia & analgesia

ABERASTAIN TG, SILICARO ARTURI CA: [Our experience with a new analgesic an antiphlogistic in the postoperative period of cataract] Dia Med 33:366, 30 Mar 61 (Sp)

GOLDSMITH E: General anaesthesia in 350 cataract extractions. Anaesthesia 16:241–6, Apr 61

GARTNER S: Methods of inducing complete local anesthesia for cataract surgery. Arch Ophthal (Chicago) 66:76–9, Jul 61

ORLOWSKI WJ: [200 cataract operations with neuroplegic premedication] Klin Oczna 31:169–83, 1961 (Pol)

case reports

MICHAELSON IC: Transcleral division of mid-vitreous membrane under visual control. Brit J Ophthal 44:634–5, Oct 60

complications

ALGAN B: [Operative injuries localizing rheumatismal uveitis] Bull Soc Ophtal Franc 8:486–90, Sep-Oct 60 (Fr)

BOBERG-ANS J: Experience with twelve cases of intra-ocular anterior chamber implants for aphakia. Two new models of lenses are described. Brit J Ophthal 45:37–43. Ian 61

BERAN V: [Expulsive hemorrhage and the cataract] Cesk Ofthal 17:45–54, Jan 61 (Cz)

BARON A, STOIMEN-DABOV: [Apropos of the treatment of epithelial cysts] Bull Soc Ophtal Franc 10:688–90, Dec 60

BLOCK HM: [Some infrequent complications of the cataract operation] Bull Soc Franc Ophtal 73:574–82, 1960 (Fr)

CORDES FC: Retinal detachment following congenital cataract surgery: a study of 112 enucleated eyes. Amer J Ophthal 50:716–29,

CHRISTENSEN L: Epithelization of the anterior chamber. Trans Amer Ophthal Soc 58:284–300, 1960

CARUSILLO M: [Complications of enzymatic zonulolysis and measures for avoiding and correcting them] Minerva Oftal 3:75–7, Apr–Jun 61 (It)

DESVIGNES P, BEHART: [Ocular hypertonia after cataract operation] Arch Ophtal (Par) 20:373–88, June 60 (Fr)

DUNNINGTON JH: Some complications of cataract extraction. Trans Penn Acad Ophthal 14:5–7, Spring 61

HILL HF: Normal vitreous loss. Amer J Ophthal 50:786–9, Nov 60

HARRIS D: Sympathetic ophthalmia following iridencleisis. Case report and incidence. Amer J Ophthal 51:829–31, May 61

JONKERS GH: [Secondary glaucoma after extraction of the lens] Klin Mbl Augenheilk 137:13–20, 1960 (Ger)

JAEGER A: [Medical therapy of postoperative prolapse of the iris] Klin Mbl Augenheilk 137:342–3, 1960 (Ger)

KLECKER W: [On "keratitis bullosa" after cataract extraction] Klin Mbl Augenheilk 137:444–9, 1960 (Ger)

KUECHLE HJ, LOEWENSTERN R von: [Causes and results of vitreous loss in operations on gray senile cataract. Report on 1325 cataract extractions] Klin Mbl Augenheilk 137:5990–603, 1960 (Ger)

KRWAWICZ T: New plastic operation for correcting the refractive error of aphakic eyes by changing the corneal curvature. Preliminary report. Brit J Ophthal 45:59–63, Jan 61

KAPUR LP: After cataract. Indian Med J 55:105–6, May 61

LUDVIG I, ORMENYI I: [Meteoropathological investigations in connection with hemorrhages in the anterior chamber after cataract surserv] Szemeszet 97:149–56, Sept 60 (Hun)

LEYDHECKER W: [Does an injury to the eye originate from cataract operation with α-chymotrypsin? A report with gonioscopic and electrotonographic studies] Klin Mbl Augenheilk 138:381–7, Apr 61 (Ger)

OTRADOVEC J, ZICHA J: [Corneal complications after the extraction of senile cataract] Cesk Ofthal 16:352–62, Sept 60 (Cz)

POLITZER M: [Secondary glaucoma after the extraction of senile cataract] Cesk Ofthal 16:363–7, Sept 60 (Cz)

PAIVA C, BATISTA AC, GOMES A: [Postoperative mycotic endophthalmitis caused by Hyalopus bogolepofii] Rev Bras Oftal 19:193–202, Sept 60 (Por)

PFLUGER E: Prolapse of the iris in senile cataract extraction and its prevention. Southern Med J 54:61–4, Jan 61

SMELOVSKII AS: [A new method for the prevention of expulsive hemorrhage] Vestn Oftal 74:21–4, Mar–Apr 61 (Rus)

STEIN R: Complications in eye surgery due to introduction into the anterior chamber of solutions erroneously prepared with an antiseptic. Amer J Ophthal 52:261–3, Aug 61

SUTHERLAND AL: Epithelialisation of the anterior chamber. Trans Ophthal Soc New Zeal 13(Suppl):49–55, 1961

THEODORE FH, LITTMAN ML, ALMEDA E: The diagnosis and management of fungus endophthalmitis following cataract extraction. Arch Ophthal (Chicago) 66:163–75, Aug 61

ULBRICHT W: [On the pathogenesis of psychoses after cataract operations] Psychiat Neurol Med Psychol (Lpz) 13:225–32, Jun 61 (Ger)

VIT H: [Postoperative cysts of the anterior chamber and their surgical treatment] Klin Mbl Augenheilk 137:439–43, 1960 (Ger)

VUCICEVIC M: [On the problem of vitreo-corneal synechias after uncomplicated intracapsular extraction of senile cataracts] Med Arhiv 15:7–16, Jan–Feb 61 (Ser)

VOLK D: Conoid cataract lenses for the correction of aphakia. Amer J Ophthal 51:615–22, Apr 61

WOLTER JR: Adhesions of the lens capsule to the anterior hyaloid membrane. Amer J Ophthal 51:511–2, Mar 61

equipment & supplies

HILGERS JH: Hok cannula for the application of chymotrypsin. A new instrument. Arch Ophthal (Chicago) 6:341–2, Sep 61

KRASNOV MM, TIKHOMIROVA AV: [A domestic erysiphake] Vestn Oftal 74:62–3, Mar–Apr 61 (Rus)

LUGOSSY G: [Electric erysiphake] Szemeszet 97:228–32, Dec 60 (Hun)

LYTTON H: The handle of the cataract knife. Brit J Ophthal 45:79, Jan 61

LUGOSSY G: Electric erysiphake. Acta Ophthal (Kbh) 39:198–202, 1961

PRITIKIN RI: Zonulysin and instrumentation in mass eye surgery. Milit Med 126:437–9, Jun 61

SCHMELTZER K: [On cataract operations with trypsin using a zonula lacerater] Klin Mbl Augenheilk 137:243–4, 1960 (Ger)

UNIK EA: [Comparative evaluation of cataract extraction with Graefe's knife and with a lanceolate knife by V.N. Arkhangel'skii's method] Vestn Oftal 74:19–21, Mar–Apr 61 (Rus)

experimental

TANAKA N: [Study of enzymatic zonulolysis using tryspsin] Acta Soc Ophthal Jap 65:1036–42, 10 Jul 61 (Jap)

in infancy & childhood

CORDES FC: Linear extraction in congenital cataract surgery. Amer J Ophthal 52:355–60, Sep 61

CARBAJAL UM: A safe approach in surgery of congenital cataracts. Amer J Ophthal 52:361–7, Sep 61

KURZ J: [Surgical therapy of congenital cataracts] Cesk Oftbal 16:333–6, Sept 60 (Cz)

LABELLE AR: Treatment of congenital cataract. J Int Coll Surg 35:620–3, May 61

in old age

BESSIERE E, PELEGRIS G: Coexistent chronic noncongestive glaucoma and senile cataract: surgical treatment. J Int Coll Surg 35:77–82, Jan 61

nursing

BOSANKO L: Nursing care of the patient with a cataract extraction. Amer J Nurs 60:1435–7, Oct 60

statistics

ORLOWSKI WJ: [The procedure and per- and postoperative complications in mechanical and chemical disinsertion of Zinn's zonule] Klin Oczna 30:365–79, 1960 (Pol)

CATATONIA

LAUNAY J, PERLES R, COURNUT J: [Research on the catatonigenic principle of human bile] Ann Medicopsychol 119(2):99–116, Jun 61 (Fr)

etiology

HEIDRICH R, WUENSCHER W: [Catatoniform state in the course of a leuko-encephalitis] Psychiat Neurol Med Psychol (Lpz) 13:241–7, Jul 61 (Ger)

SIMKO A: [On the phenomenology and structural pathogenesis of so-called anancastic catatonia] Arch Psychiat Nervenkr 201:191–208, 1960 (Ger)

in pregnancy

BROUSSOLLE P, BERNIER M, THIEBAULT: [Secret pregnancy and delivery of a catatonic. Further maternal behavior normal] Ann Medicopsychol 119(1):535–42, Mar 61 (Fr)

psychology

ARIETI S: Volition and value: a study based on catatonic schizophrenia. Comm Psychiat 2:74–82. Apr 61

therapy

GAMNA G, RIVOLTA A: [Psychopharmacological and electroencephalographic study of a case of catatonia] Sist Nerv 12:224–36, May–June 60 (It)

INOUE M, OKUYAMA S, OKADA M, SAKAIDA M: [On the significance of treatment by massive doses of chlorpromazine] Brain Nerve 13:367–76, May 61 (Jap)

LIEN JB: Depth-EEG of two schizophrenic patients under Marsilid-medication. Psychiat Neurol (Basel) 140:133, Jul 60

LINGJAERDE O: [The treatment of acute malignant delirio] Deutsch Med Wschr 86:160–3, 27 Jan 61 (Ger)

STILLER R, GLOTZER J: Trifluoperazine in the treatment of withdrawn catatonics. Illinois Med J 119:331–2, May 61

CATECHOL

chemistry

DZHEMUKHADZE KM, NESTIUK MN, MILESHKO LF: [Catechins and flavanoids in certain types of tea in Chinese People's Republic] Biokhimiia 25:349–54, Mar–Apr 60 (Rus)

metabolism

COMTE P, VILLE A, ZWINGELSTEIN G, FAVRE-BONVIN J, MENTZER C: [On the biogenesis of catechin] Bull Soc Chim Biol (Par) 42:1079–90, 1960 (Fr)

KOJIMA Y, ITADA N, HAYAISHI O: Metapyrocatechase: a new catechol-cleaving enzyme. J Biol Chem 236:2223–8, Aug 61

MASON HS, SPENCER E, YAMAZAKI I: Identification by electron spin resonance spectroscopy of the primary product of tyrosinase - catalyzed catechol oxidation. Biochem Biophys Res Commun 4:236–8, 10 Mar 61

MARRE E, ALBERGHINA F: [Catechol inhibition by the activation of oxidative metabolism in potato tuber slices] Boll Soc Ital Biol Sper 36:1771–2, 31 Dec 60 (It)

pharmacology

DRESSE A, LECOMTE J: [Action of polyphenols and of metanephrine on the myocardial effects of adrenalin] C R Soc Biol (Par) 154:851–4, 1960 (Fr)

JAATTELA AJ, PAASONEN MK: Effect of pyrocatechol on the change of noradrenaline content induced in rat brain by ramescine. Acta Pharmacol (Kbh) 18:95–100, 1961

RENSON J, DRESSE A: [Action of catechol on the adrenaline content of normal and denervated adrenal glands] C R Soc Biol (Par) 154:1664–5, 1960 (Fr)

related compounds

CAIN RB: The metabolism of protocatechuic acid by a vibrio. Biochem J 79:298–312, May 61

CAIN RB, RIBBONS DW, EVANS WC: The metabolism of protocatechuic acid by certain micro-organisms. A reassessment of the evidence for the participation of 2:6-dioxa-3:7-dioxobicyclo[3:3:0]octane as an intermediate. Biochem J 79:312–6, May 61

MASBERNARD A: [The treatment of acute inflammatory rheumatism (Bouillaud's disease and Fiessinger-Leroy-Reiter syndrome) by diacetylpyrocatecholcarboxylic acid and its injectable derivative] Therapie (Par) 15:1224–32, 1960 (Fr)

urine

KRAIKO EA: [The method of determination of the content of vitamin P-active catechins in the urine] Vop Pitan 20:57–9, Jul–Aug 61 (Rus)

SMITH AA: Origin of urinary pyrocatechol. Nature (Lond) 190:167, 8 Apr 61

CATECHOLAMINES

see also DOPA
see also EPINEPHRINE
see also NOREPINEPHRINE

EULER US von: Occurrence of catecholamines in acrania and invertebrates. Nature (Lond) 190:170, 8 Apr 61

SUBRAHMANYAM S: The role of catechol amines in hypertension. Indian J Med Sci 14:877–85, Oct 60

blood

ANNERSTEN S: Experimental changes of the plasma-catecholamine content. Acta Soc Med Upsal 65:155–63. 1960

CONN AW, MILLAR RA: Post occlusion hypertension and plasma catecholamine levels. Canad Anaesth Soc J 7:443–6, Oct 60

CONCHA J, GUERRERO-FIGUEROA R, BRAVO I: Gastric pepsinogen secretion and blood catecholamines after posterior hypothalmic stimulation. Rev Canad Biol 19:391–4, Dec 60

HEIFFER MH, MUNDY RL, MEHLMAN B: Plasma catechol amine levels and adrenal ascorbic acid content following β-mercaptoethylamine (MEA) administration. Endocrinology 69:746–51, Oct 61

KAZANTSEV FN: [Certain data on changes in the sympathoadrenal system in vascular diseases] Klin Med (Mosk) 39:64–71, Jan 61 (Rus)

MEEHAN JP, JACOBS E: Venous plasma levels of catechol amines in several physical stresses. Aerospace Med 31:733–8, Sept 60

MILLAR RA, MORRIS ME: Sympatho-adrenal responses during general anaesthesia in the dog and man. Canad Anaesth Soc J 8:356–86, Jul 61

NAHAS GG, LIGOU JC: [Study of the consumption of oxygen and plasmatic catecholamines as a function of the arterial pH] J Physiol (Par) 52:735–48, Sep–Oct 60 (Fr)

NAKANO J, ZEKERT H, GRIEGE CW, WANG KM, SCHAEFER HS, WEGRIA R: Effect of ventricular tachycardia and arteriovenous fistula on catecholamines blood level. Amer J Physiol 200:413–6, Mar 61

SUBRAHMANYAM S: Blood level of catechol hormones in normal South Indian subjects. Indian J Med Sci 14:886–9, Oct 60

URBANI M: [The surprise reaction in organic coronary diseases. Polygraphic registrations and humoral variations. Riv Neurol (Nap) 30:483–9, Sep–Oct 60 (It)

chemistry

BERTLER A, HILLARP NA, ROSENGREN E: Intracellular localization of dopamine in cow intestine. Acta Physiol Scand 50:84–7, 30 Sep 60

CARLSSON A, FALCK B, HILLARP NA, THIEME G, TORP A: A new histochemical method for visualization of tissue catechol amines. Med Exp 4:123–5, 1961

DRESSE A: [Hypertensin and catecholamine content of the adrenals] C R Soc Biol (Par) 154:865–6, 1960 (Fr)

EULER US von, LISHAJKO F: Improved technique for the fluorimetric estimation of catecholamines. Acta Physiol Scand 51:348–55, Apr 61

FAREDIN I, BENKO A, WINTER M, BOTOS A: Catecholamine content of the arterial walls in experimental hypertension. Experientia 17:225, 15 May 61

FENG PC, HAYNES LJ, MAGNUS KE: High concentration of (-)-noradrenaline in Portulaca oleracea L., Nature (Lond) 191:1108, 9 Sep 61

HILLARP NA: Different pools of catecholamines stored in the adrenal medulla. Acta Physiol Scand 50:8–22, 30 Sep 60

HILLARP NA, LINDQVIST M, VENDSALU A: Catechol amines and nucleotides in pheochromocytoma. Exp Cell Res 22:40–4, Jan 61

HAGOPIAN M, DORFMAN RI, GUT M: A method for the isolation and separation of catechol amines and their transformation products from biological media. Anal Biochem 2:387–90. Aug 61

LEFEBVRE P, DRESSE A: [Effect of glucagon on the adrenal catecholamine level in rats] C R Soc Biol (Par) 155:412–4, 1961 (Fr)

ROSTON S: Interaction of hydrocortisone, the sulphydryl group, and the catechol amines. Nature (Lond) 191:490–1, 29 Jul 61

SPICER SS, DUNN TB: Reducing bodies in the adrenal medulla fixed with zenker-formol. J Nat Cancer Inst 25:1451–6, Dec 60

WURZEL M, PRUSS T, WEISS W, MAENGWYN-DAVIES GD: Modification of rabbit aortic strip technic for catecholamine (4-point) assay and pharmacological studies. Proc Soc Exp Biol Med 105:659–61, Dec 60

WIEGAND RG, PERRY JE: Effect of L-DOPA and N-methyl-N-benzyl-2-propynylamine.HCl on DOPA, dopamine, norepinephrine, epinephrine and serotonin levels in mouse brain. Biochem Pharmacol 7:181–6, Aug 61

ZARAFONETIS CJ, KALAS JP: Serotonin, catechol amines, and amine oxidase activity in the venoms of certain reptiles. Amer J Med Sci 240:764–8, Dec 60

metabolism

AXELROD J, WHITBY LG, HERTTING G, KOPIN IL: Studies on the metabolism of catecholamines. Circulat Res 9:715–20, May 61

BOLLMAN JL, FLOCK EV, ROTH GM, KVALE WF: Catecholamines in patients with pheochromocytoma. J Lab Clin Med 56:506–19, Oct 60

BERTLER A, HILLARP NA, ROSENGREN E: Storage of newformed catecholamines in the adrenal medulla. Experientia 16:419–20, 15 Sept 60

BERTLER A, ROSENGREN AM, ROSENGREN E: In vivo uptake of dopamine and 5-hydroxytryptamine by adrenal medullary granules. Experientia 16:418–9, 15 Sep 60

BURACK WR, WEINER N, HAGEN PB: The effect of reserpine on the catecholamine and adenine nucleotide contents of adrenal gland. J Pharmacol Exp Ther 130:245–50, Nov 60

BERTLER A, HILLARP NA, ROSENGREN E: Some observations on the synthesis and storage of catecholamines in the adrenaline cells of the suprarenal medulla. Acta Physiol Scand 50:124–31, 31 Oct 60

BERTLER A, HILLARP NA, ROSENGREN E: "Bound" and "free" catecholamines in the brain. Acta Physiol Scand 50:113–8, 31 Oct 60

BRODIE BB, KUNTZMAN R: Pharmacological consequences of selective depletion of catechol amines by antihypertensive agents. Ann NY Acad Sci 88:939–43, 11 Oct 60

BARBEAU A: Dopamine and basal ganglia diseases. AMA Arch Neurol 4:97–102, Jan 61

BOUCHILLOUX S, KODJA A: [Combination of thiols with the quinones formed during melanogenesis] Bull Soc Chim Biol (Par) 42:1045–64, 1960 (Fr)

BERTLER A: Effect of reserpine on the storage of catechol amines in brain and other tissues. Acta Physiol Scand 51:75–83, Jan 61

BUTTERFIELD JL, RICHARDSON JA: Acute effects of guanethidine on myocardial contractility and catecholamine levels. Proc Soc Exp Biol Med 106:259–62, Feb 61

BERTLER A: Occurrence and localization of catechol amines in the human brain. Acta Physiol Scand 51:97–107, Feb–Mar 61

BERTLER A, HILLARP NA, ROSENGREN E: Effect of reserpine on the storage of new-formed catecholamines in the adrenal medulla. Acta Physiol Scand 52:44–8, May 61

BURACK WR, DRASKOCZY PR, WEINER N: Adenine nucleotide, catecholamine and protein contents of whole adrenal glands and heavy granules of reserpine-treated fowl.

J Pharmacol Exp Ther 133:25-33, Jul 61
BERTLER A, HALL G, HILLARP NA, ROSENGREN E: Uptake of dopamine by the storage granules of the adrenal medulla in vitro. Acta Physiol Scand 52:167-70, Jun 61
COOPER T, GILBERT JW Jr, BLOODWELL RD, CROUT JR: Chronic extrinsic cardiac denervation by regional neural ablation. Description of the operation, verification of the denervation, and its effects on myocardial catecholamines. Circulat Res 9:275-81, Mar 61
CROUT JR: Inhibition of catechol-O-methyl transferase by pyrogallol in the rat. Biochem Pharmacol 6:47-50, Apr 61
CRAIN SM, WIEGAND RG: Catecholamine levels of mouse sympathetic ganglia following hypertrophy produced by salivary nerve-growth factor. Proc Soc Exp Biol Med 107:663-5, Jul 61
DRESSE A, GEREBTZOFF MA: [Histochemical aspects of catecholamine depletion of the adrenal medulla] C R Soc Biol (Par) 154:869-72, 1960 (Fr)
DRESSE A: [On the reflex control of the catecholamine content of the adrenal glands] C R Soc Biol (Par) 154:1878-80, 1960 (Fr)
DE SCHAEPDRYVER AF, PREZIOSI P: [Catecholamine content of various organs and tissues of mice and dogs treated with hydrochlorothiazide] Boll Soc Ital Biol Sper 37:189-92, 15 Mar 61 (It)
EHRINGER H, HORNYKIEWICZ O, LECHNER K: [The effect of chlorpromazine on catecholamine and 5-hydroxytryptamine metabolism in the rat brain] Naunyn Schmiedeberg Arch Exp Path 239:507-19, 1960 (Ger)
EHRINGER H, HORNYKIEWICZ O: [Distribution of noradrenaline and dopamine (3-hydroxytyramine) in the human brain and their behavior in diseases of the extrapyramidal system] Klin Wschr 38:1236-9, 15 Dec 60 (Ger)
ERANKO O, HARKONEN M: Distribution and concentration of adrenaline and noradrenaline in the adrenal medulla of the rat following depletion induced by muscular work. Acta Physiol Scand 51:247-53, Feb-Mar 61
ERANKO O, HOPSU V: Distribution and concentration of adrenaline and noradrenaline in the adrenal medulla of the rat following reserpine-induced depletion. Acta Physiol Scand 51:239-46, Feb-Mar 61
EULER US von: Occurrence and distribution of catecholamines in the fish brain. Acta Physiol Scand 52:62-4, May 61
EULER US von, LISHAJKO F: Effect of reserpine on the release of catecholamines from isolated nerve and chromaffin cell granules. Acta Physiol Scand 52:137-45, Jun 61
EHRINGER H, HORNYKIEWICZ O, LECHNER K: [The effect of methylene blue on monoamine oxidase and the catechol amine and 5-hydroxytryptamine metabolism of the brain] Naunyn Schmiedeberg Arch Exp Path 241:568-82, 1961 (Ger)
GOLDSTEIN M, FRIEDHOFF AJ, WORTIS SB, GERTNER SB: The differences in the accumulation and metabolism of catechol amines in heart and liver. Experientia 16:369-70 15 Aug 60
GREENBERG R, JEFFAY AI, TOMAN JE: Histological evidence for a neural role in the depletion of adrenal catecholamines by deserpidine and TM-10. J Pharmacol Exp Ther 130:119-25, Oct 60
GREENBERG RE, GARDNER LI: Catecholamine metabolism in a functional neural tumor. J Clin Invest 39:1729-36, Nov 60
GITLOW SE, MENDLOWITZ M, KRUK E, KHASSIS S: Diagnosis of pheochromocytoma by assay of catecholamine metabolites. Circulat Res 9:746-54, May 61
GREENBERG RE, LIND J: Catecholamines in tissues of the human fetus. Pediatrics 27:904-11, Jun 61
GOLDSTEIN M, FRIEDHOFF AJ, POMERANTZ S, CONTRERA JF: The formation of 3,4-dihydroxyphenylethanol and 3-methoxy-4-hydroxyphenylethanol from 3,4-dihydroxyphenylethylamine in the rat. J Biol Chem 236:1816-21, Jun 61
GEY KF, PLETSCHER A: Influence of chlorpromazine and chlorprothixene on the cerebral metabolism of 5-hydroxytryptamine, norepinephrine and dopamine. J Pharmacol Exp Ther 133:18-24, Jul 61
HILLARP NA: Effect of reserpine on the nucleotide and catecholamine content of the denervated adrenal medulla of the rat. Nature (Lond) 187:1032, 17 Sept 60
HERTTING G, AXELROD J, KOPIN IJ, WHITBY LG: Lack of uptake of catecholamines after chronic denervation of sympathetic nerves. Nature (Lond) 189:66, 7 Jan 61
HORNYKIEWICZ O, EHRINGER H, LECHNER K: [Control of the iproniazid effect on the catecholamines and 5-hydroxytryptamine in the rat brain by chlorpromazine] Naunyn Schmiedeberg Arch Exp Path 241:198-9, 1961 (Ger)
KRAUSE M, STRZODA L: Biochemical changes in brains of animals under the influence of high temperature. Arch Int Physiol 68:523-32, Sept 60
KAKO K, CHRYSOHOU A, BING RJ: Storage of catecholamines in the heart. Effect of amine oxidase inhibitors. Amer J Cardiol 6:1109-11, Dec 60
KOVACS K, FAREDIN I: [Studies on possible influences on catecholamine content of the hypothalamus in the rat] Kiserl Orvostud 12:461-7, Oct 60 (Hun)
KAKO K, CHRYSOHOU A, BING RJ: Factors affecting myocardial storage and release of catecholamines. Circulat Res 9:295-9, Mar 61
KAESER H: [The value of 3-methoxy-4-hydroxy-mandelic acid (MHMA) for the differential diagnosis of neural tumors in childhood] Schweiz Med Wschr 91:586-9, 13 May 61 (Ger)
LEVY J: [Pharmacological comparisons of the medicinal substances favoring or inhibiting the synthesis, mobilization and preservation of the biogenic amines of the brain (catecholamines and indolamines)] Therapie (Par) 15:1279-94, 1960 (Fr)
LEROY JG, DE SCHAEPDRYVER AF: Catecholamine levels of brain and heart in mice after iproniazid, syrosingopine and 10-methoxydeserpidine. Arch Int Pharmacodyn 130:231-4, 1 Feb 61
LEVIN EY, KAUFMAN S: Studies on the enzyme catalyzing the conversion of 3,4-dihydroxyphenylethylamine to norepinephrine. J Biol Chem 236:2043-9, Jul 61
LEVY J: [Metabolism of the catecholamines (dopamine, noradrenalin, adrenalin)] Therapie (Par) 16:421-36, May-Jun 61 (Fr)
MOORE KE, BRODY TM: The effect of triethylin on tissue amines. J Pharmacol Exp Ther 132:6-12, Apr 61
MURPHY GP, SOURKES TL: The action of antidecarboxylases on the conversion of 3,4-dihydroxyphenylalanine to dopamine in vivo. Arch Biochem 93:338-43, May 61
MOORE KE, CALVERT DN, BRODY TM: Tissue catecholamine content of cold-acclimated rats. Proc Soc Exp Biol Med 106:816-8, Apr 61
MIRKIN BL: The effect of synaptic blocking agents on reserpine-induced alterations in adrenal medullary and urinary catecholamine levels. J Pharmacol Exp Ther 133:34-40, Jul 61
OSTLUND E, BLOOM G, ADAMS-RAY J, RITZEN M, SIEGMAN M, NORDENSTAM H, LISHAJKO F, EULER US von: Storage and release of catecholamines, and the occurrence of a specific submicroscopic granulation in hearts of cyclostomes. Nature (Lond) 188:324-5, 22 Oct 60
PAASONEN MK: [Rauwolfia alkaloids and cerebral monoamines] Nord Psykiat T 15:108-16, 1961 (Sw)
ROSENGREN E: On the role of monoamine oxidase for the inactivation of dopamine in brain. Acta Physiol Scand 49:370-5, 25 Aug 60
SOURKES TL, MURPHY GF, WOODFORD VR Jr: Effects of deficiencies of pyridoxine, riboflavin and thiamine upon the catecholamine content of rat tissues. J Nutr 72:145-52, Oct 60
SERRANO PA, LERDO DE TEJADA HAY A, VILLANUEVA SA, CHAVEZ LARA B, CONTRERAS R: [Content and distribution of catecholamines in the dog heart] Arch Inst Cardiol Mex 30:777-87, Nov-Dec 60 (Sp)
DE SCHAEPDRYVER AF, PIETTE Y: Electroshock and tissue catecholamine content in reserpinized rabbits. Arch Int Pharmacodyn 130:225-30, 1 Feb 61
STJARNE L: Tyramine effects on catechol amine release from spleen and adrenals in the cat. Acta Physiol Scand 51:224-9, Feb-Mar 61
SCHAPIRO S: The effect of choline 2,6-dichloro phenyl ether bromide (TM-25) on organ content and urinary excretion of catecholamines. Acta Physiol Scand 52:146-9, Jun 61
VELLEK D: Phenochromocytoma and the catecholamines. J Lancet 81:118-26, Mar 61
WILLIAMS CM, BABUSCIO AA, WATSON R: In vivo alteration of the pathways of dopamine metabolism. Amer J Physiol 199:722-6, Oct 60
WEINER N, BURACK WR, HAGEN PB: The effect of insulin on the catecholamines and adenine nucleotides of adrenal glands. J Pharmacol Exp Ther 130:251-5, Nov 60
WEIL-MALHERBE H, POSNER HS, BOWLES GR: Changes in the concentration and intracellular distribution of brain catecholamines: the effects of reserpine, β-phenylisopropylhydrazine, pyrogallol and 3,4-dihydroxyphenyl alanine, alone and in combination. J Pharmacol Exp Ther 132:278-86, Jun 61
ZIEGLER W: [The significance of 3-methoxy-4-hydroxy-mandelic acid (VMS) for the diagnosis of pheochromocytoma and for a study of catecholamine metabolism] Helv Med Acta 27:647-51, Dec 60 (Ger)

pharmacology

ADKINS JR, MILLER TI, CARTER T, HARDY JD: The hormonal mediation of neurovascular reflex adjustments: catechol amine response to postural changes in man. Amer Surg 27:210-21, Mar 61
BRUECKE P: [On the central effects of adrenal medulla hormones] Wien Klin Wschr 72:649-52, 23 Sep 60 (Ger)
BAISSET A, MONTASTRUC P: [Influence of the ventilatory regime on the pressure effects of adrenalin and noradrenalin] Therapie (Par) 15:868-72, 1960 (Fr)
CARLSON LD: Nonshivering thermogenesis and its endocrine control. Fed Proc 19(Suppl 5):25-30, Dec 60
COOPER DY, ROSENTHAL O, POROFF O, BLAKEMORE WS: Action of noradrenalin and ascorbate on hydroxylation of progesterone by bovine adrenocortical homogenates. Surg Forum 1:177-9, 1960
DE CORRAL-SALETA JM: [Action of adrenalin and noradrenalin on gastric secretion] Rev Esp Fisiol 16:289-319, Dec 60 (Sp)
DRESSE A, LECOMTE J, FISCHER P: [Sensitization to catecholamines by derivatives of benzoic acid] C R Soc Biol (Par) 154:2144-6, 1960 (Fr)
DARBY TD: Effects of 2-amino-2-hydroxymethyl-1,3-propanediol during shock and catecholamine administration. Ann NY Acad Sci 92:674-86, 17 Jun 61
DEVOGHEL JC: [Sensitization to catecholamines by 2,4-dinitrophenol] Arch Int Pharmacodyn 132:485-6, 1 Jul 61 (Fr)
FRANKENHAEUSER M, JARPE G, MATELL G: Effects of intravenous infusions of adrenaline and noradrenaline on certain psychological and physiological functions. Acta Physiol Scand 51:175-86, Feb-Mar 61
GILLESPIE JS, MACKENNA BR: The inhibitory action of the sympathetic nerves on the smooth muscle of the rabbit gut, its reversal by reserpine and restoration by catechol amines and by DOPA. J Physiol (Lond) 156:17-34, Apr 61
GOKHALE SD, GULATI OD: Potentiation of inhibitory and excitatory effects of catechol amines by bretylium. Brit J Pharmacol 16:327-34, Jun 61
Hormonal factors in lipid mobilization. Nutr Rev 18:347-9, Nov 60
HORWITZ D, GOLDBERG LI, SJOERDSMA A: Increased blood pressure responses to dopamine and norepinephrine produced by monoamine oxidase inhibitors in man. J Lab Clin Med 56:747-53, Nov 60
HATAKEYAMA I, KATO R: The action of adrenaline, noradrenaline and acetylcholine on the pulmonary blood vessels: studies on the lung perfusion preparation of Japanese toads. Yokohama Med Bull 11:259-71, Aug 60
HERRLICH HC, RAAB W, GIGEE W: Influence of muscular training and of catecholamines on cardiac acetylcholine and cholinesterase. Arch Int Pharmacodyn 129:201-15, 1 Dec 60
HERMANSEN K: The effect of adrenaline, noradrenaline and isoprenaline on the guinea-pig uterus. Brit J Pharmacol 16:116-28, Feb 61
HAZARD R, MOUILLE P, LARNO S: [Hydroxytyramine, sparteine and adrenalin antagonists] C R Soc Biol (Par) 1983-6, 1960 (Fr)
KECK EW, ALLWOOD MJ, MARSHALL RJ, SHEPHERD JT: Effects of catecholamines and atropine on cardiovascular response to exercise in the dog. Circulat Res 9:566-70, May 61
LECOMTE J, DRESSE A, FISCHER P: [Action of adrenochrome and oxyhydroquinone on the myocardial effects of catecholamines] C R Soc Biol (Par) 154:1883-5, 1960 (Fr)
LEUSEN I, LACROIX E: [Catecholamines and heart muscle] Belg T Geneesk 17:916-24, 1 Sep 61 (Dut)
MATHIES H, SCHLIERF G: [The dependence of hyaluronidase inhibition on the dynamics of catecholamine] Med Exp 2:333-8, 1960 (Ger)
MAXWELL GM, ROWE GG, CASTILLO CA, CLIFFORD JE, AFONSO S, CRUMPTON CW: The effect of dopamine (3-hydroxytyramine), upon the systemic, pulmonary, and cardiac haemodynamics and metabolism of intact dog. Arch Int Pharmacodyn 129:62-70, 1 Dec 60
NASH CW, HEATH C: Vascular responses to catecholamines during respiratory changes in pH. Amer J Physiol 200:755-8, Apr 61
ORLANS FB, BRODIE BB, SHEPPARD H, ZIMMERMAN JH: A suggested effect on levels of catecholamine in brain produced by small doses of reserpine. Nature (Lond) 187:1034-5, 17 Sept 60
PENNEFATHER JN, RAND MJ: Increase in noradrenaline content of tissues after infusion of noradrenaline, dopamine and L-DOPA. J Physiol (Lond) 154:277-87, Dec 60
SUTHERLAND EW, RALL TW: The relation of adenosine-3', 5'-phosphate and phosphorylase to the actions of catecholamines and other hormones. Pharmacol Rev 12:265-99, Sept 60
SPITZER JJ, McELROY WT Jr: Some hormonal effects on uptake of free fatty acids by the liver. Amer J Physiol 199:876-8, Nov 60
VAN ARMAN CG, MILLER LM, O'MALLEY MP: SC-10049: a catecholamine bronchodilator and hyperglycemic agent. J Pharmacol Exp Ther 133:90-7, Jul 61
WYLIE DW, ARCHER S, ARNOLD A: Augmentation of pharmacological properties of catecholamines by O-methyl transferase inhibitors. J Pharmacol Exp Ther 130:239-44, Nov 60
WAALER BA: Effect of dopamine on the isolated perfused lung lobes of the dog. Brit J Pharmacol 16:195-202, Apr 61
WADDELL AW: Adrenaline, noradrenaline and potassium fluxes in rabbit auricles. J Physiol (Lond) 155:209-20, Feb 61

physiology

HAAG HW, PHILIPPU A, SCHUEMANN HJ: [Liberation of pyrocatechol amines from the isolated perfused adrenal gland by tyramine and β-phenylethylamine] Experientia 17:187-8, 15 Apr 61 (Ger)
JOZKIEWICZ S, KRAUSE M: [Catecholamines in the nervous system] Postepy Biochem 7:207-22, 1961 (Pol)
LECOMTE J, DRESSE A: [Adrenergic reactions during anaphylactic shock in the rabbit] Arch Int Physiol 68:541-7, Sept 60 (Fr)
LOCKETT MF, EAKINS KE: The release of sympathetic amines by tyramine from the aortic walls of cats. J Pharm Pharmacol 12:720-5, Dec 60
ROBERTS J, MODELL W: Pharmacological evidence for the importance of catecholamines in cardiac rhythmicity. Circulat Res 9:171-6, Jan 61
SCHUEMANN HJ: [Further research on the mechanism of release of pyrocatecholamines] Naunyn Schmiedeberg Arch Exp Path 241:200-1, 1961 (Ger)
SCHUEMANN HJ, PHILIPPU A: [Studies on the mechanism of the liberation of pyrocatecholamines by tyramine] Naunyn Schmiedeberg Arch Exp Path 241:273-80, 1961 (Ger)
SHARPLESS SK, ROTHBALLER AB: Humoral factors released from intracranial sources during stimulation of reticular formation. Amer J Physiol 200:909-15, May 61

VON EULER US: Exposure to cold and catecholamines. Fed Proc 19(Suppl 5):79–81, Dec 60

VASSALLE M: Role of catecholamine release in morphine hyperglycemia. Amer J Physiol 200:530–4, Mar 61

VOLKOVA IN, LEBEDEV KV, TUKHVATULLINA LV: [The effect of roentgen irradiation on the process of formation of a mediator of the sympathetic nervous system] Biull Eksp Biol Med 52:37–9, Sep 61 (Rus)

urine

BRUNDIN J, ENGSTROM L: Urinary excretion of free catechol amines during spontaneous and oxytocin-induced labor. Obstet Gynec (NY) 17:99–102, Jan 61

BARBEAU A, MURPHY GF, SOURKES TL: Excretion of dopamine in diseases of basal ganglia. Science 133:1706–7, 26 May 61

BRILMAYER H, MARGUTH F: [17-hydroxycorticosteroid and catecholamine excretion in intracranial pressure increase in animal experiment] Deutsch Z Nervenheilk 182:250–7, 1961 (Ger)

BLUMBERG AG, GOLDENBERG H: Relation of the mecholyl test to catecholamine excretion. Proc Soc Exp Biol Med 106:867–9, Apr 61

BRAUN H, KUSCHKE HJ: [Catecholamine excretion of rats after roentgen irradiation] Fortschr Roentgenstr 94:827–9, Jun 61 (Ger)

CROUT JR, SJOERDSMA A: Catecholamines in the localization of pheochromocytoma. Circulation 22:516–25, Oct 60

CROUT JR, PISANO JJ, SJOERDSMA A: Urinary excretion of catecholamines and their metabolites in pheochromocytoma. Amer Heart J 61:375–81, Mar 61

COHEN SI, SILVERMAN AJ, WADDELL W, ZUIDEMA GD: Urinary catechol amine levels, gastric secretion and specific psychological factors in ulcer and non-ulcer patients. J Psychosom Res 5:90–115, Feb 61

DE SALCEDO I: [Study of urinary elimination of aldosterone and catecholamines (adrenalin and noradrenalin) in the syndrome of plethoric obesity] Rev Clin Esp 79:24–8, 15 Oct 60 (Sp)

DUBOFF GS, BEHRMAN SJ, HAWVER D: Halochromogens in human urine associated with pregnancy and ovulation. I. Application of absorption spectroscopy to the iodine-color complex with particular reference to catecholamines. Amer J Obstet Gynec 81:630–42, Apr 61

LEROY JG, DE SCHAEPDRYVER AF: Urine and catecholamine output in normal and reserpinized dogs. Arch Int Pharmacodyn 130:437–54, 1 Mar 61

DE SCHAEPDRYVER AF, SMETS W: Urine output and excretion of catecholamines after bilateral total adrenalectomy in man. Arch Int Pharmacodyn 131:467–73, 1 May 61

FELLER RP: Modification of the trihydroxyindole method for the estimation of epinephrine and norepinephrine in urine. USAF Sch Aviat Med 60–71:1–7, Aug 60

GIACOBINI E, IZIKOWITZ S, WEGMANN A: The urinary excretion of noradrenaline and adrenaline during acute alcohol intoxication in alcoholic addicts. Experientia 16:467, 15 Oct 60

GREENBERG RE, LIND J, EULER US von: Effect of posture and insulin hypoglycemia on catecholamine excretion in the newborn. Acta Paediat (Upps) 49:780–5, Nov 60

GORNY D: [Behavior of 17-ketosteroids and catecholamines in urine in patients with endarteritis obliterans] Pol Tyg Lek 15:1993–8, 26 Dec 60 (Pol)

HAZARD R, BEAUVALLET M, FUGAZZA J, SOLIER M: [Action of reserpine on the urinary excretion of adrenalin and noradrenalin in the rat] Therapie 15:692–7, 1960 (Fr)

HERMANN H, MORNEX R, PEYRIN L, VIAL J, BERGER M: [The determination of urinary catecholamines. Its difficulties and clinical uses] Lyon Med 92:373–83, 4 Sept 60 (Fr)

HARRISON TS: Reflex liberation of catechol hormones in hyperthyroidism. J Surg Res 1:77–81, May 61

HINGERTY D: Rapid method for detection of excess catecholamines in urine. Irish J Med Sci 426:256, Jun 61

ISHIIT, MATSUMOTO T, WATANABE H: [Evaluation of our modified methods used for determination of the catecholamine content of children's urine] Folia Endocr Jap 36:1695–704, 20 Jan 61 (Jap)

JACOBS SL, SOBEL C, HENRY RJ: Specificity of the trihydroxyindole method for determination of urinary catecholamines. J Clin Endocr 21:305–14, Mar 61

JACOBS SL, SOBEL C, HENRY RJ: Excretion of 3-methoxy-4-hydroxymandelic acid and catecholamines in patients with pheochromocytoma. J Clin Endocr 21:315–20, Mar 61

LEDUC J: Excretion of catecholamines in rats exposed to cold. Acta Physiol Scand 51:94–5, Jan 61

LABADIE P: [Fluorimetric determination of urinary catecholamines. Application to the detection of pheochromocytoma] Path Biol (Par) 8:1365–8, Jul–Aug 60 (Fr)

LAPICCIRELLA R, MARRAMA P, BONATIB: Hormone excretion, diet, and physique in Somalis. Lancet 2:24–5, 1 Jul 61

MASSE G: [Determination of catecholamines in the urine. Choice of method and conditions of sampling] Rev Med Nancy 86:60–7, Jan 61 (Fr)

MASSE G: [A study of variations in the level of urinary catecholamines during senescence] C R Soc Biol (Par) 154:2113–4, 1960 (Fr)

MASSE G, CUNY G, DUHEILLE J, HERBEUVAL R: [The determination of urinary catecholamines in hypertension. Apropos of 113 cases] Rev Med Nancy 86:463–70, May 61 (Fr)

NICOLOSI G, D'INCECCO V: [Significance and semeiological value of urinary catecholamines] Progr Med (Nap) 16:835–46, 31 Dec 60 (It)

NEILL DW, CARRE IJ, McCORRY RL, THOMPSON RH: A possible source of error in the diagnosis of phaeochromocytoma. J Clin Path 14:415–7, Jul 61

O'MAHONY DP: Observations on a photofluorimetric method of estimation of adrenaline and noradrenaline in urine. Irish J Med Sci 417:434–6, Sept 60

OESTERLING MJ, TSE RL: Spectrophotometric determination of catecholamines in urine. Amer J Med Techn 27:112–24, Mar–Apr 61

PERMAN ES: Observations on the effect of ethanol on the urinary excretion of histamine, 5-hydroxyindole acetic acid, catecholamines and 17-hydroxycorticosteroids in man. Acta Physiol Scand 51:62–7, Jan 61

PELLEGRINI P, CARROZZINI B: [On the nictemeral variability of the elimination of adrenosympathetic hormones in the urine in normal and ill subjects] Arcisped S Anna Ferrara 13:1211–33, 1960 (It)

PALMIERI G, IKKOS D, LUFT R: Malignant pheochromocytoma. Acta Endocr (Kbh) 36:549–60, Apr 61

SERRANO MAASS PA, CHAVEZ LARA B, FRAGA MOURET A: [Content and determination of catecholamines in urine of normal persons and of patients with pheochromocytoma] Arch Inst Cardiol Mex 30:266–85, May–June 60 (Sp)

STRAUS R, WURM M: Catecholamines and the diagnosis of pheochromocytoma. A review and evaluation. Amer J Clin Path 34:403–25, Nov 60

STERN L, GREENBERG RE, LIND J: Catecholamine excretion in the newborn period; effect of short periods of induced hypoxia. Acta Paediat (Stockh) 50:497–504, Sep 61

WARTBURG JP von, AEBI H: [The effect of prolonged ethyl alcohol loading on catecholamine excretion in the urine of rats] CR Soc Suisse Physiol 56:95–7, May 60. In: Helv Physiol Pharmacol Acta 18, 1960 (Ger)

WARTBURG JP von, BERLI W, AEBI H: [The influence of a protracted ethyl alcohol load on catecholamine excretion in the rat urine] Helv Med Acta 28:89–98, Mar 61 (Ger)

WEGMANN A, GIACOBINI E: [Catecholamine excretion and blood circulation regulation in delirium tremens] Schweiz Med Wschr 91:658–9, 3 Jun 61 (Ger)

CATHARTICS

see also AGAR
see also ALOE
see also CASTOR OIL
see also CROTON OIL
see also FRANGULA
see also MAGNESIUM OXIDE
see also METHYLCELLULOSE
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see also PHENOLPHTHALEINS
see also PODOPHYLLUM
see also PSYLLIUM
see also RHUBARB
see also SENNA
see also SULFATES

AKACIC B, POJE B: [On the knowledge of the biological activity of the leaves and fruit of Rhamnus fallax Boiss] Pharmazie 16:154–8, Mar 61 (Ger)

MARINONI E, ZUCCHI C: [Preparation for the rectosigmoidoscopic examination with dulcolax] Minerva Chir 15:1284–7, 15 Dec 60 (It)

MARKS MM: A clinical evaluation of a new cathartic compound. Dis Colon Rectum 4:131–4, Mar–Apr 61

PERRIER C: [A special form of hypokalemia: the psychogenic demurrition caused by abuse of laxatives] Rev Franc Etudes Clin Biol 5:792–807, Oct 60 (Fr)

chemistry

BAUMGARTNER R, LEUPIN K: [Paper chromatographic characterization of frangula and purshiana extracts] Pharm Acta Helv 35:631–55, Dec 60 (Ger)

BAUMGARTNER R, LEUPIN K: [On the constituents of the bark of Rhamnus purshiana (Cascara Sagrada Ph. Helv. V). 1. Assay for the presence of xanthorhamnin and the detection of aloinl Pharm Acta Helv 36:244–67, Apr 61 (Ger)

BAUMGARTNER R, LEUPIN K: [On the constituents of the bark of Rhamnus purshiana (Cascara Sagrada Ph. Helv. V). 2. Detection of 11-desoxyaloin] Pharm Acta Helv 36:445–60, Jul 61 (Ger)

FAIRBAIRN JW, SIMIC S: Vegetable purgatives containing anthracene derivatives. XI. Further work on the aloin-like substance of Rhamnus purshiana DC. J Pharm Pharmacol 12(Suppl):45–51, Dec 60

SCHULTZ OE, SCHNEKENBURGER J: [On the analysis of unstable quaternary hexaminium salts of the triphenylmethane group. 7. A report on laxatives] Arch Pharm (Berl) 293/65:678–82, July 60 (Ger)

SCHULTZ OE, SCHNEKENBURGER J: [On the preparation of 4,4'-dihydroxy-2''-aminoethyltriphenylmethane. 8. Report on laxatives] Arch Pharm (Berl) 293/65:733–9, Aug 60 (Ger)

SCHULTZ OE, SCHNEKENBURGER J: [On the reduction of lactams with lithium alanate. 9. On laxatives] Arch Pharm (Berl) 294/66:261–6, May 61 (Ger)

pharmacology

AUROUSSEAU M, QUIRIN M: [Pharmacodynamic study of a new purgative drug of anthracene derivation: buckthorn, Rhamnus cathartica L.] Ann Pharm Franc 19:241–54 contd, Apr 61 (Fr)

AUROUSSEAU M, QUIRIN M: [Pharmacodynamic study of a new purgative drug of anthracene derivation: buckthorn, Rhamnus cathartica L.] Ann Pharm Franc 19:358–68 concl, May 61 (Fr)

therapy

ALLAHBADIA NK: Bowel management in gynaecological and obstetric patients. Nurs Times 57:459–60, 14 Apr 61

BOCKISCH H, PANKOK E: [Our experiences with a new type laxative in obstetrics and gynecology] Med Mschr 14:593–4, Sept 60 (Ger)

GIFFONIELLO AA: A new bowel corrective in anorectal surgery. (A preliminary report). Curr Ther Res 3:272–5, Jun 61

LAMPHIER TA, GOLDBERG RI: Evaluation of a new compound for chronic constipation. Amer J Gastroent 35:622–7, Jun 61

KING JC: Bile acids and dioctyl sodium sulfosuccinate in constipation and irritable colon. Amer J Gastroent 35:50–60, Jan 61

KING JC: Bile acids and dioctyl sodium sulfosuccinate in constipation and irritable colon. Amer J Gastroent 35:50–60, Jan 61

LAMPHIER TA, ALFANO BF, GOLDSTEIN RH: The laxative action of bisacodyl. Amer J Proctol 12:38–42, Feb 61

LANE RE: Evaluation of bisacodyl (Dulcolax) as a laxative for routine postpartum use. Obstet Gynec (NY) 17:453–4, Apr 61

MACGREGOR AG: [Purgatives and laxatives] Dia Med 33:48–52, 16 Jan 61 (Sp)

MUCHOW GC, NOLL LE: Treatment of constipation in the postpartum patient. J Lancet 81:249, Jun 61

NAPP EE, DONNENFELD AM: Bowel hygiene in the gynecologic geriatric patient. J Amer Geriat Soc 8:858–60, Nov 60

PIOVANO A, BENITEZ SANCHEZ P: [Experience with 4,4'-diacetoxy-diphenyl-pyridyl-2-methane in obstetrics] Sem Med (B Air) 117:181–4, 14 July 60 (Sp)

SICHEL MS: Postpartum and postoperative bowel function. Northw Med 60:708–9, Jul 61

WEINBERG GR, BARUCH EA: Simplified bowel preparation for radiography and genitourinary surgery. J Urol 85:988–92, Jun 61

toxicology

CONTE M, MALVEZIN J, FOUET P, GOIFFON B: [Hypokalemic and cachectic chronic diarrhea caused by clandestine ingestion of laxative pills] Arch Mal Appar Dig 49:956–60, July–Aug 60 (Fr)

GRAEFF J de: [Severe potassium deficiency due to misuse of laxatives] Ned T Geneesk 105:200–2, 28 Jan 61 (Dut)

GAULTIER M, GERVAIS P, LEYMARIOS J: [Complications due to the abuse of laxatives] Rev Prat (Par) 11:2231–4, 1 Sep 61 (Fr)

SILTANEN P, SALMINEN S: [Potassium deficiency caused by excessive use of cathartics] Duodecim 76:772–7, 1960 (Fin)

TRUNINGER-RATHE I, SPUHLER O: [Secondary hyperaldosteronism with cyclic edema as a sequel to the chronic use of laxatives in a case of anorexia nervosa] Schweiz Med Wschr 90:1061–4, 17 Sept 60 (Ger)

Cathepsins see PROTEASES

CATHETERIZATION

see also HEART CATHETERIZATION

BARROS P: [Use of the Foley catheter in the surgical treatment of vesicovaginal fistulas] Gynec Prat 11:383–90, 1960 (Fr)

BONTE G, CARON J, RIFF G: [Angiographic possibilities of aortic catheterization] Acta Cardiol (Brux) 16:89–104, 1961 (Fr)

BARR PO: Percutaneous puncture of the radial artery with a multi-purpose Teflon catheter for indwelling use. Acta Physiol Scand 51:343–7, Apr 61

BOIJSEN E, FEINSTEIN GL: Arteriographic catheterization techniques. Amer J Roentgenol 85:1037–52, Jun 61

BRADY L: Postoperative care of the gynecologic patient's urinary tract. Clin Med (Winnetka) 8:1315–20, Jul 61

CONNER GH, FRIES GF: Studies of bovine portal blood. I. Establishment and maintenance of portal and mesenteric vein catheters. Amer J Vet Res 21:1028–32, Nov 60

CLARKE BG, JORESS S: Quantitative bacteriuria after use of indwelling catheters. Incidence in genito-urinary surgery. JAMA 174:1593–6, 19 Nov 60

CABANIE G: [Aspirative capillary puncture of aseptic bladder is superior to catheterization] J Urol Med Chir 66:561–2, Jul–Aug 60 (Fr)

CHISHOLM GD: The Scribner arteriovenous fistula for haemodialysis. Brit Med J 5243:30–3, 1 Jul 61

DUNAEVSKII LI, ASTAF'EV GV, KRIAZHEVA EG: [A guide for the retrograde introduction of catheters] Urologiia 26:66–7, Mar–Apr 61 (Rus)

FIGDOR PF: [The technic of the vena cava catheter] Wien Klin Wschr 73:69–70, 27 Jan 61 (Ger)

FUCIK M, JABLONSKA M: [Contribution to the problem of cardiovascular reactions during the examination with Bykov-Kurtsin sound] Cas Lek Cesk 100:900–5, 14 Jul 61 (Cz)

GARCIA OLLER JL, NELSON N, ESPENAN P, FERNANDEZ W, MATHIRNE C, HAYDEL W: Angiography by brachiovertebral and temporal arterial catheter. Southern Med J

54:345–9, Apr 61

GOLDSMITH HS: Simple method for insertion of small feeding tube. New Engl J Med 264:1149–50, 1 Jun 61

GIBBON N: Some recent developments in bladder drainage. J Roy Coll Surg Edinburgh 6:215–22, Apr 61

KAPPEY F, SCHMIDT R, ALBERS C: [On a method of catheterization of the sagittal sinus in dogs] Pflueger Arch Ges Physiol 273:210–2, 1961 (Ger)

LEVIN HA: Simplification of ureteral catheter drainage. J Urol 84:685, Nov 60

MILLER TR, GRIMAN OR: Hepatic artery catheterization for liver perfusion. Arch Surg (Chicago) 82:423–5, Mar 61

MALASHOCK EM: Use and abuse of the urethral catheter. Nebraska Med J 46:328–30, Jul 61

OPDERBECKE HW, BARDACHZI E: [The use of "cava-catheters" in long-term infusion treatment] Deutsch Med Wschr 86:203–6, 3 Feb 61 (Ger)

OOMS HA, FRANCKSON JR, CONARD V: [Comparison of the determination of the glucose secretion of the liver by catheterism and by radioglucose] Arch Int Pharmacodyn 132:478, 1 Jul 61 (Fr)

QUENU L: [The auxostatic balloon catheter] Presse Med 68:2141–2, 10 Dec 60 (Fr)

RIEHMANN S: [The Gibbon catheter. A new type of catheter for bladder drainage with special reference to the neurogenic bladder] Ugeskr Laeg 123:194–6, 10 Feb 61 (Dan)

SACHSE H: [The bougienage of the ureter with several ureteral catheters] Z Urol 54:241–3, May 61 (Ger)

STAMEY TA: The diagnosis of curable unilateral renal hypertension by ureteral catheterization. Postgrad Med 29:496–504, May 61

TILLE D: [Renal angiography by aortography or selective catheterization?] Fortschr Roentgenstr 94:777–81, Jun 61 (Ger)

TILLE D: [On the angiographic technic of the percutaneous catheter method in the presence of markedly kinked arteries] Fortschr Roentgenstr 94:782–4, Jun 61 (Ger)

VENTURINI G, FABBRI LF: [Experimental research on the possible complications caused by the use of a sound placed "permanently" in the lumen of an arterv] Arcisped S Anna Ferrara 13:1013–21, 1960 (It)

VAN DER STRICHT J, BOLLAERT A, PAUFORTE J: [Technic of aortography by catheterization in coarctations] Acta Cardiol (Brux) 16:105–10, 1961 (Fr)

WENDL HK: [On the use of nasopharyngeal catheters in respiratory arrest and unconsciousness] Ther Gegenw 99:557–60, Dec 60 (Ger)

ZIMMERMANN H: [Modified percutaneous catheter method (Seldinger technic) in directed aortography] Fortschr Roentgenstr 94:784–8, Jun 61 (Ger)

complications

AUGUSTE C, PARIS J: [Complications of catheterization of the esophagus using heavy sounds] Arch Mal Appar Dig 50:441–54, May 61 (Fr)

CARRENO CASTILLA J: [New preventive treatment of infections caused by permanent catheters] Bol Cult Cons Med Esp 23:43–8, May 60 (Sp)

CORNET A, HILLEMAND B, GUERRE J: [Attacks of arterial hypertension in the course of catheterizations of the esophagus and cardia] Bull Soc Med Hop Paris 77:748–52, 9–16 Jun 61 (Fr)

LAURELL G, RYRBERG CH: [Prophylactic trials in nosocomial urinary tract infections] Nord Med 64:1409–12, 10 Nov 60 (Sw)

LOPATKIN NA, MAZO EB: [On complications and hazards in changing Pezzer's catheter] Urologiia 26:16–21, May–Jun 61 (Rus)

MULLA N: Indwelling catheter in gynecologic surgery. Obstet Gynec (NY) 17:199–201, Feb 61

PFENNINGER A, POSTERNAK Y, PLATTNER HC: [Significance and dangers of catheterization of the urethra. Apropos of the diagnosis of latent pyelonephritis] J Urol Nephrol (Par) 67:41–9, Jan–Feb 61 (Fr)

REED RJ, SMITH JL, STERNBERG WH: Granulomas induced by surgical lubricating jelly. Amer J Clin Path 36:61–8, Jul 61

STEENIS GJ van, VAAS F, DIJCK AJ van: [The dangers of a catheter] Ned T Geneesk 104:1947–50, 1 Oct 60 (Dut)

SLADE N, LINTON KB: Catheters and the female patient. Brit J Urol 32:416–21, Dec 60

SEXTON GL Jr: Urinary tract infection following use of indwelling catheter. Obstet Gynec (NY) 17:739–42, Jun 61

equipment & supplies

BLATTEIS CM, TUCKER EF: A prong-catheter for inducing vascular distention in the intact animal. US Army Med Res Lab Rep 436:1–4, 26 Aug 60

BLATTEIS CM, TUCKER EF: A prong-catheter for inducing vascular distention in the intact animal. Amer Heart J 61:236–7, Feb 61

CASELLA C, DE CARO LG: [Description of a thermofluximetric device attached to an intravascular catheter] Arch Sci Biol (Bologna) 44:194–211, Apr–June 60 (It)

ELLIS H, SALT RH: Self-retaining polyethylene catheter for females. Lancet 1:981, 6 May 61

LOWMAN RM, BLOOR CM: The design of metallic tip catheters. Radiology 77:493–5, Sep 61

MAHER JT, ROGERS MR, PETERSON DW: Evaluation of disinfection techniques for, and their effects on, rectal thermocouple catheters. Appl Microbiol 9:273–8, Jul 61

NESBIT RM, REYNOLDS EM: Autoclave sterilization of ureteral catheters. J Urol 84:582, Oct 60

RUDSTROM P: [A method for the sterilization of ureteral catheters] Svensk Lakartidn 58:441–3, 17 Feb 61 (Sw)

ROWAN RL, HOWLEY TF: A sterile, disposable urethral catheter introducer. J Urol 85:1014–5, Jun 61

THIELE S: [New catheter for intravenous use] Ugeskr Laeg 122:1321–3, 23 Sept 60 (Dan)

VIERHOUT RR, VENDRIK AJ: A hydraulic pressure generator for testing the dynamic characteristic of catheters and manometers. J Lab Clin Med 58:330–3, Aug 61

history

Cockett AT, Malette WG, Fitzgerald JB: Case against the catheter (E. COUDE). Urol Survey 11:135–7, Aug 61

in infancy & childhood

HIRVENSALO M, RANTASALO I: [Is a newborn child infected by the use of a mucus catheter?] Duodecim 77:580–4, 1961 (Fin)

veterinary

AMINOV SA: [On the technic of catheterization of the nipple in ewes] Fiziol Zh SSSR Sechenov 47:662–4, May 61 (Rus)

Cathode Rays see RADIATION

CATHOLICISM

KORTH FN: Canon law. Investment. Hosp Progr 41:100–1, Aug 60

KORTH FN: Canon law. Glossary of terms. Hosp Progr 41:76–7;passim, Dec 60

Cathomycin see NOVOBIOCIN

Cation Exchange Resins see ION EXCHANGE RESINS

CATS

ERNST MR, KLESMER R, HUEBNER RA, MARTIN JE: Susceptibility of cats to phenol. J Amer Vet Med Ass 138:197–9, 15 Feb 61

SASTRE CASTILLO A, LAHOZ NAVARRO F, OJEDA A: [A case of bronchial asthma caused by sensitization to cat dandruff] Rev Clin Esp 81:274–6, 31 May 61 (Sp)

TABER E: The cytoarchitecture of the brain stem of the cat. I. Brain stem nuclei of cat. J Comp Neurol 116:27–69, Feb 61

abnormalities

BERG R: [Unilateral renal agenesis in a cat] Anat Anz 109:36–40, 30 Dec 60 (Ger)

anatomy & histology

ALTMAN J, CARPENTER MB: Fiber projections of the superior colliculus in the cat. J Comp Neurol 116:157–77, Apr 61

CAMPBELL FP: The eye of the cat in ophthalmic research. AMA Arch Ophthal 65:11–5, Jan 61

GACEK RR: The macula neglecta in the feline species. J Comp Neurol 116:317–23, Jun 61

LOCKE S: The projection of the magnocellular medial geniculate body. J Comp Neurol 116:179–93, Apr 61

MOE H: The ultrastructure of Brunner's glands of the cat. J Ultrastruct Res 4:58–72, Oct 60

NORTHUP DW, VAN LIERE EJ: Weight of adrenal glands of cats. Proc Soc Exp Biol Med 104:668–9, Aug–Sept 60

STRICKLAND JH, CALHOUN ML: The microscopic anatomy of the external ear of Felis domesticus. Amer J Vet Res 21:845–50, Sep 60

THOMPSON JW: The nerve supply to the nictitating membrane of the cat. J Anat 95:371–85, Jul 61

diseases

AJELLO L, WALKER WW, DUNGWORTH DL, BRUMFIELD GL: Isolation of Nocardia brasiliensis from a cat with a review of its prevalence and geographic distribution. J Amer Vet Med Ass 138:370–6, 1 Apr 61

BURROWS RB, LILLIS WG: Helminths of dogs and cats as potential sources of human infection. New York J Med 60:3239–42, 15 Oct 60

BITTLE JL, EMERY JB, YORK CJ, McMILLEN JK: Comparative study of feline cytopathogenic viruses and feline panleukopenia virus. Amer J Vet Res 22:374–8, May 61

CRANDELL RA, REHKEMPER JA, NIEMANN WH, GANAWAY JR, MAURER FD: Experimental feline viral rhinotracheitis. J Amer Vet Med Ass 138:191–6, 15 Feb 61

DAVALOS MATA A, BRISENO C: [Coccidiosis caused by Isospora felis in domestic cats in the city of Mexico] Rev Inst Salubr Enferm Trop 20:99–101, Jun 60 (Sp)

HEATHER CD, NOBLES B: [Salmonellosis in domestic cats] Bol Ofic Sanit Panamer 50:246–9, Mar 61 (Sp)

HIX JW, JONES TC, KARLSON AG: Avian tubercle bacillus infection in the cat. J Amer Vet Med Ass 138:641–7, 15 Jun 61

IMHOFF RK, TASHJIAN RJ: Diagnosis of aortic embolism by aortography. J Amer Vet Med Ass 139:203–8, 15 Jul 61

KAPLAN W, AJELLO L, DI BITETTO DB, McDONOUGH ES: The discovery of Histoplasma capsulatum in Connecticut soil incidental to the investigation of a case of feline cryptococcosis. Mycopathologia 14:1–8, 20 Feb 61

LEIGHTON RL, CORDELL JT: Use of plastic tube drain in treatment of empyema in a cat. J Amer Vet Med Ass 138:603–4, 1 Jun 61

LONDERO AT, FISCHMAN O, RAMOS CD: [Importance of the cat in the transmission of Microsporum canis in Rio Grande do Sul (Brazil)] Rev Inst Med Trop S Paulo 3:81–4, Mar–Apr 61 (Por)

RISER WH: Juvenile osteoporosis (osteogenesis imperfecta)—a calcium deficiency. J Amer Vet Med Ass 139:117–9, 1 Jul 61

STEPANISHCHEVA ZG: [Epidemiological role of cats in spreading Microsporum among humans] Zh Mikrobiol 32:127–30, Apr 61 (Rus)

VAUGHN JB, GERHARDT P: Isolation of Flury rabies vaccine virus from the salivary gland of a cat. J Amer Vet Med Ass 139:221–3, 15 Jul 61

ZEBROWSKA D: [On the carriage of Trichinella spiralis Owen, 1835 in cats in Warsaw and environment] Wiad Parazyt 6:308–9, 1960 (Pol)

genetics

THULINE HC, NORBY DW: Spontaneous occurrence of chromosome abnormality in cats. Science 134:554–5, 25 Aug 61

microbiology

KAPLAN W, IVENS MS: Observations on the seasonal variations in incidence of ringworm in dogs and cats in the United States. Sabouraudia 1:91–102, Jun 61

nutrition & diet

GREAVES JP, SCOTT PP: Nutrition of the cat. 3. Protein requirements for nitrogen equilibrium in adult cats maintained on a mixed diet. Brit J Nutr 14:361–9, 1960

ROBERTS AH, SCOTT PP: Nutrition of the cat. 5. The influence of calcium and iodine supplements to a meat diet on the retention of nitrogen, calcium and phosphorus. Brit J Nutr 15:73–82, 1961

SCOTT PP, GREAVES JP, SCOTT MG: Nutrition of the cat. 4. Calcium and iodine deficiency on a meat diet. Brit J Nutr 15:35–51, 1961

parasitology

BURROWS RB, LILLIS WG: Eurytrema procyonis Denton, 1942 (Trematoda: Dicrocoeliidae), from the domes. J Parasit 46:810–2, Dec 60

CLARKSON MJ, OWEN LN: The species of Trichuris in the domestic cat. J Helminth 34:319–22, 1960

HIRSCH EF: Buzzy, the cat with lung flukes. A story to emphasize that golden opportunities lurk in the shadows about us. Illinois Med J 119:90–6, Feb 61

KNAPP SE, BAILEY RB, BAILEY DE: Thelaziasis in cats and dogs—a case report. J Amer Vet Med Ass 138:537–8, 15 May 61

NAIR CP, ROY R, RAGHAVAN NG: Susceptibility of Aedes albopictus to Dirofilaria repens infection in cats. Indian J Malar 15:49–52, Mar 61

ZEBROWSKA D: [Helminth fauna of cats (Felis catus domesticus) in Warsaw and its environs] Wiad Parazyt 7(2)Suppl:279–82, 1961 (Pol)

surgery

PRICE DA: Feline onychectomy. J Amer Vet Med Ass 139:577–8, 1 Sep 61

CATTLE

AANES WA: A mechanical aid for pharyngeal and laryngeal examination of cattle. J Amer Vet Med Ass 138:324–5, 15 Mar 61

BOGOMOLOV NA: [On the specificity of dynamic effects of protein feed in cattle] Fiziol Zh SSSR Sechenov 46:992–9, Aug 60 (Rus)

BITMAN J, HAWK HW, CECIL HC, SYKES JF: Water and electrolyte composition of the bovine uterus in pregnancy. Amer J Physiol 200:827–34, Apr 61

BELLING TH Jr: Preparation of a "teaser" bull for use in a beef cattle artificial insemination program. J Amer Vet Med Ass 138:670–2, 15 Jun 61

Chlorpromazine tranquilization does not increase milk production. Nutr Rev 19:77–8, Mar 61

CALLANTINE MR, STOB M, ANDREWS FN: Fecal elimination of estrogens by cattle treated with diethylstilbestrol and hexestrol. Amer J Vet Res 22:462–5, May 61

EBNER KE, HOOVER CR, HAGEMAN EC, LARSON BL: Cultivation and properties of bovine mammary cell cultures. Exp Cell Res 23:373–85, Mar 61

GIROUD P, CAPPONI M, DUMAS N: [Demonstration of an agent of the rickettsial group from Dermacentor marginatus isolated from cattle in central France; experiments on modification of the type] Path Microbiol (Basel) 24(Suppl):104–11, 1961 (Fr)

GRIFFITH WS: The dollars and sense of diary practice. J Amer Vet Med Ass 139:682–3, 15 Sep 61

HOWES JR, WARNICK AC, HENTGES JF: Comparison of different methods for detecting ovulation in cattle. Fertil Steril 11:508–17, Sept–Oct 60

HOLMES R, WOLFE SW: Serum fractionation and the effects of bovine serum fractions on human cells grown in a chemically defined medium. J Biophys Biochem Cytol 10:389–401, Jul 61

HALAWANI A, TAMAMI MY: Fallout iodine-131 measurements in sheep and cattle thyroids, in Egypt, U.A.R. during the period May 1956 - June 1957. J Egypt Med Ass 44:263-74, 1961

McDONALD LE, HUDSON RE: The 12-gauge Vim-Silverman needle for testicular biopsy of the bull. Amer J Vet Res 21:772-4, Sept 60

McDONALD LE: The effects of testicular biopsy on spermatogenesis and testicular cytology in the bull. Amer J Vet Res 21:767-71, Sept 60

MEINECKE CF, McDONALD LE: The effects of exogenous testosterone on spermatogenesis of bulls. Amer J Vet Res 22:209-16, Mar 61

STOENNER HG, LACKMAN DB, BENSON WW, MATHER J, CASEY M, HARVEY KA: The role of dairy cattle in the epidemiology of Q fever in Idaho. J Infect Dis 109:90-7, Aug 61

WHITING F, BALCH CC, CAMPLING RC: Some problems in the use of antipyrine and N-acetyl-4-aminoantipyrine in the determination of body water in cattle. Brit J Nutr 14:519-33, 1960

anatomy & histology

ADAMS EW, RICKARD CG, MURPHY JM: Some histological and histochemical observations on bovine teat epithelium. Cornell Vet 51:124-54, Jan 61

LAWRIE RA: Systematic analytical differences between psoas major and longissimus dorsi muscles of cattle. Brit J Nutr 15:453-6, 1961

blood

ALLCROFT R: Hypomagnesaemia in cattle and sheep. Proc Roy Soc Med 53:1035-7, Dec 60

ASHTON GC: β-globulin type and fertility in artificially bred dairy cattle. J Reprod Fertil 2:117-29, May 61

BLOBEL H, BURCH CW: Oxytetracycline concentrations in blood serums and milk secretions of cows following intravenous or intramammary treatment. J Amer Vet Med Ass 137:701-4, 15 Dec 60

BUSCHMANN H, SCHMID DO: Transferrin-groups of foetal calf-serum. Nature (Lond) 190:1209-10, 24 Jun 61

CONNER GH, FRIES GF: Studies of bovine portal blood. I. Establishment and maintenance of portal and mesenteric vein catheters. Amer J Vet Res 21:1028-32, Nov 60

HOWES JR, DAVIS GK, LOGGINS PE, HENTGES JF: Blood potassium and sodium of Hereford and Brahman cattle and some breeds of sheep maintained in Florida. Nature (Lond) 190:181-2, 8 Apr 61

KIDDY CA, HOOVEN NW Jr: Repeatability and standardization in cattle blood typing. Science 134:615-6, 1 Sep 61

LABOUCHE C, AMALOU P, SAUVESTRE M: [Periodic variations of uremia of tropical cows fed with fodder and peanut cake] C R Acad Sci (Par) 251:2425-6, 21 Nov 60 (Fr)

NILSSON LS: Hypocalcemia in cattle; clinical observations and certain electrolyte serum blood values of dairy cattle. J Amer Vet Med Ass 137:705-9, 15 Dec 60

PRESTON TR, NDUMBE RD: Diurnal variations in blood sugar concentration in ruminating calves. Brit J Nutr 15:281-5. 1961

ROOK JA: Rapid development of hypomagnesaemia in lactating cows given artificial rations low in magnesium. Nature (Lond) 191:1019, 2 Sep 61

STONE WH, MILLER WJ: Naturally occurring isoantibodies of the S blood group system in cattle. J Immun 86:165-9, Feb 61

SASAKAWA S: Studies on hemoglobin. V. Chromatographic resolution of bovine globin into the valylleucyl and methionyl chains. J Biochem (Tokyo) 49:200-5, Mar 61

STORMONT C, MILLER WJ, SUZUKI Y: The S system of bovine blood groups. Genetics (Austin) 46:541-51, May 61

SMITH RH: Importance of magnesium in the control of plasma calcium in the calf. Nature (Lond) 191:181-2, 8 Jul 61

TAPERNOUX A, MAGAT A: [Determination by flame photometry of the normal blood sodium and blood potassium levels in cattle] C R Soc Biol (Par) 154:2298-301, 1960 (Fr)

WEBER M, WIRTHS W, ROHDEWALD M: [On the paper chromatographically determined content of phosphorus compounds in the acid-soluble fraction of blood. IV. Research on the blood of bovine fetuses and calves] Hoppe Seyler Z Physiol Chem 324:219-25, 21 Jun 61 (Ger)

chemistry

GUTIERR EZ J, DAVIS RE, LINDAHL IL: Some chemical and physical properties of a slime from the rumen of cattle. Appl Microbiol 9:209-12, May 61

HEYNDRICKX GV: Nitrogenous substances in udder lymph and plasma of cattle. Amer J Physiol 200:835-7, Apr 61

SALISBURY GW, BIRGE WJ, DE LA TORRE L, LODGE JR: Decrease in nuclear Feulgen-positive material (DNA) upon aging in in vitro storage of bovine spermatozoa. J Biophys Biochem Cytol 10:353-9, Jul 61

WILSON S, DIXON GH: A comparison of cod and bovine insulins. Nature (Lond) 191:876-9, 26 Aug 61

diseases

ABINANTI FR, PLUMER GJ: The isolation of infectious bovine rhinotracheitis virus from cattle affected with conjunctivitis. Observations on the experimental infection. Amer J Vet Res 22:13-7, Jan 61

ABINANTI FR, HOERLEIN AB, WATSON RL, HUEBNER RJ: Serologic studies on myxovirus para-influenza 3 in cattle and the prevalence of antibodies in bovines. J Immun 86:505-11. May 61

ALICATA JE, LYND FT: Growth rate and other signs of infection in calves experimentally infected with Cooperia punctata. Amer J Vet Res 22:704-7, Jul 61

BRIDGES CH: Madduromycosis of bovine nasal mucosa (nasal granuloma of cattle). Cornell Vet 50:468-84, Oct 60

BERKMAN RN, BARNER RD, MORRILL CC, LANGHAM RF: Bovine malignant catarrhal fever in Michigan. II. Pathology. Amer J Vet Res 21:1015-27, Nov 60

BOULANGER P, BANNISTER GL: A modified direct complement fixation test for the detection of antibodies in the serum of cattle previously infected with vesicular stomatitis virus. J Immun 85:368-74, Oct 60

BACH SJ, HIBBITT KG: Biochemistry of bovine ketosis: the therapeutic use of fumarate and cysteamine. Nature (Lond) 188:382-3, 29 Oct 60

BARNETT SF: Connective tissue reactions in acute fatal East Coast fever (Theileria parva) of cattle. J Infect Dis 107:253-82, Nov-Dec 60

BRIDGES CH, ROMANE WM: Cutaneous streptothricosis in cattle. J Amer Vet Med Ass 138:153-7, 1 Feb 61

BUSH DL: Epizootic bat rabies in Surinam. Effectiveness of a mass field immunization program. J Amer Vet Med Ass 138:363-5, 1 Apr 61

BYRNE RJ, ABINANTI FR, HUEBNER RJ: Experimental immunization of cattle with myxovirus parainfluenza 3 vaccines. Cornell Vet 51:211-8, Apr 61

BREEN H, RYFF JF: Sulfabromomethazine as a herd treatment for bovine foot rot. J Amer Vet Med Ass 138:548-50, 15 May 61

BELLING TH Jr: Ventricular septal defect in the bovine heart--report of 3 cases. J Amer Vet Med Ass 138:595-8, 1 Jun 61

BEDELL DM, OGLESBY WT: Effect of neomycin on experimentally induced anaplasmosis in splenectomized calves. J Amer Vet Med Ass 139:349-51, 1 Aug 61

CONDY JB: Bovine schistosomiasis in southern Rhodesia. Cent Afr J Med 6:381-4, Sep 60

CLARK LG, KRESSE JI, MARSHAK RR, HOLLISTER CJ: Leptospira pomona isolations by direct blood culture of clinically infected cattle. J Amer Vet Med Ass 137:668-9, 1 Dec 60

CHOW TL: Infectious bovine rhinotracheitis in range cattle of Colorado. J Amer Vet Med Ass 138:59-60, 15 Jan 61

COUDERT J, BIND JP, ESTIENNE J: [Bovine and human distomatosis in the Department of Haute-Marne (Der region)] J Med Lyon 42:277-82, 20 Feb 61 (Fr)

CARLSON RH, SWENSON MJ, WARD GM, BOOTH NH: Effects of intramuscular injections of iron-dextran in newborn lambs and calves. J Amer Vet Med Ass 139:457-61, 15 Aug 61

DAVIDSON JG, ROBERTS SJ: Fetal mummification. A study among dairy cattle. Cornell Vet 51:34-46, Jan 61

DZIUK HE, SELLERS AF, STEVENS CE: Biological assays of extracts of alfalfa samples from bloat-producing pastures. Amer J Vet Res 22:287-97, Mar 61

DOUMENIS C, VELTSOS A: [Isolation of Salmonella bovis morbificans from a calf carcass sacrificed in an emergency during an enzootic observed in the region of Tavros (Athens)] Arch Inst Pasteur Hellen 7:44-8. Jun 61 (Fr)

EGGERT MJ, ROMBERG PF: Pulmonary aspergillosis in a calf. J Amer Vet Med Ass 137:595-6, 15 Nov 60

EISA AM, RUBIN R: A critical evaluation of bephenium hydroxynaphthoate as an anthelmintic in 8 yearling Hereford calves. Amer J Vet Res 22:708-12, Jul 61

FROYD G: The incidence of liver flukes (Fasciola gigantica) and hydatid cysts (Echinococcus granulosus) in Kenya cattle. J Parasit 46:659-62, Oct 60

FAGARD P, THIENPONT D, VANDERVELDEN M: [Osteitis of the superior maxilla caused by Nocardia sp. in a cow] Bull Soc Path Exot 53:493-500, May-Jun 60 (Fr)

FINCHER MG: Therapy in bovine sterility. Int J Fertil 6:43-52, Jan-Mar 61

FEDIDA M: [Precipitating antibodies of the serum of cattle vaccinated against aphthous fever. Study by the Ouchterlony method, of their relation to the degree of immunity] Rev Immun (Par) 25:46-63. Jan-Mar 61 (Fr)

FITKO R: [Modern views on ovarian cysts and nymphomania in animals] Med Weteryn 16:407-15, Jul 60 (Pol)

FRANK FW, MEINERSHAGEN WA, BARON RR, SCRIVNER LH, KEITH TB: Urolithiasis. I. Incidence of bladder calculi, urine properties, and urethral diameters of feedlot steers. Amer J Vet Res 22:899-901, Sep 61

GRIESEMER RA, COLE CR: Bovine papular stomatitis. I. Recognition in the United States. J Amer Vet Med Ass 137:404-10, 1 Oct 60

GOURLAY RN, HARKER KW: Bersama abyssinica poisoning: the clinical and pathological picture. J Comp Path Ther 70:464-74. Oct 60

GAYOT G, CARBALLET M: [Detection of Salmonella in young cows destined for human consumption] Bull Soc Med Milit Franc 54:35-41, Jan 60 (Fr)

GILLESPIE JH, COGGINS L, THOMPSON J, BAKER JA: Comparison by neutralization tests of strains of virus isolated from virus diarrhea and mucosal disease. Cornell Vet 51:155-9, Jan 61

GALE C, KING NB: Isolation of a virus from clinical shipping fever in cattle. J Amer Vet Med Ass 138:235-8, 1 Mar 61

GALE C, KING NB, SANGER VL: Attempt at transmission of shipping fever. Cornell Vet 51:219-34, Apr 61

GREENSTEIN JS: Experimental induction of cystic corpora lutea in dairy cattle. Int J Fertil 6:79-88, Jan-Mar 61

GRIESEMER RA, COLE CR: Bovine papular stomatitis. III. Histopathology. Amer J Vet Res 22:482-6, May 61

GRIESEMER RA, COLE CR: Bovine papular stomatitis. II. The experimentally produced disease. Amer J Vet Res 22:473-81, May 61

GELETA JN, HOLBROOK AA: Vesicular stomatitis--patterns of complement-fixing and serum-neutralizing antibodies in serum of convalescent cattle and horses. Amer J Vet Res 22:713-9, Jul 61

GAZIZOVA GR, SERGEEVA PA: [Mixed Q-rickettsiosis and brucellosis in cattle] Zh Mikrobiol 32:117-23, Jul 61 (Rus)

GALLIARD H, GUYET-ROUSSET P: [Comparative study of pancreatic distomiasis in man and in cattle] Ann Parasit Hum Comp 36:57-68, Jan-Apr 61 (Fr)

GAINER JH: Demonstration of Anaplasma marginale with the fluorescent dye, acridine orange; comparisons with the complement-fixation test and Wright's stain. Amer J Vet Res 22:882-6. Sep 61

HENSON JB, GRUMBLES LC: Infectious bovine keratoconjunctivitis. I. Etiology. Amer J Vet Res 21:761-6, Sept 60

HESS WR, BACHRACH HL, CALLIS JJ: Persistence of foot-and-mouth disease virus in bovine kidneys and blood as related to the occurrence of antibodies. Amer J Vet Res 21:1104-8, Nov 60

HAMMOND DM, FERGUSON DL, MINER ML: Results of experiments with nitrofurazone and sulfamethazine for controlling coccidiosis in calves. Cornell Vet 50:351-62. Oct 60

HOLTENIUS P: Cytological puncture. A new method for the study of bovine hepatic disease. Cornell Vet 51:56-63, Jan 61

HENSON JB, GRUMBLES LC: Infectious bovine keratoconjunctivitis. III. Demonstration of toxins in Moraxella (Hemophilus) bovis cultures. Cornell Vet 51:257-84, Apr 61

HOLM LW, PARKER HR, GALLIGAN SJ: Adrenal insufficiency in postmature Holstein calves. Amer J Obstet Gynec 81:1000-8, May 61

HJERPE CA: An evaluation of uterine infusion as a treatment for "repeat breeding" in dairy cattle. J Amer Vet Med Ass 138:590-4, 1 Jun 61

HOERLEIN AB, SAXENA SP, MANSFIELD ME: Studies on shipping fever of cattle. II. Prevalence of Pasteurella species in nasal secretions from normal calves and calves with shipping fever. Amer J Vet Res 22:470-2, May 61

HJERPE CA: Studies on acute bovine traumatic reticuloperitonitis. I. Platform method of treatment. J Amer Vet Med Ass 139:227-30, 15 Jul 61

HJERPE CA: Studies on acute bovine traumatic reticuloperitonitis. II. Signs of traumatic reticuloperitonitis. J Amer Vet Med Ass 139:230-2, 15 Jul 61

HJERPE CA: Studies on acute bovine traumatic reticuloperitonitis. III. Hematology. J Amer Vet Med Ass 139:233-5, 15 Jul 61

JADIN J, LEONARD J, THOMAS J: [Neo-rickettsia and abortion in Bovides in Belgium] C R Soc Biol (Par) 154:1127-8, 1960 (Fr)

ANDERSON ES, GALBRAITH NS, TAYLOR CE: An outbreak of human infection due to Salmonella typhimurium phage-type 20a associated with infection in calves. Lancet 1:854-8, 22 Apr 61

JARRETT WF, JENNINGS FW, McINTYRE WI, MULLIGAN W, SHARP NC: A pasture trial using 2 immunizing doses of a parasitic bronchitis vaccine. Amer J Vet Res 22:492-5, May 61

KENNEDY PC, OLANDER HJ, HOWARTH JA: Pathology of epizootic bovine abortion. Cornell Vet 50:417-29, Oct 60

KINTNER LD, BLENDEN DC: Mycotic dermatitis in a steer. J Amer Vet Med Ass 138:9-12, 1 Jan 61

KOESTNER A, COLE CR: Neuropathology of ovine and bovine toxoplasmosis. Amer J Vet Res 22:53-66, Jan 61

KRONFELD DS: Metabolic aspects of ruminant ketosis. Amer J Vet Res 22:496-501, May 61

KREIER JP, RISTIC M: Studies in anaplasmosis. IV. Development of the causative agent in deer erythrocytes transfused into calves. Amer J Vet Res 22:790-4. Jul 61

KENZY SG, GILLESPIE RW, LEE JH: Comparison of Leptospira pomona bacterin and attenuated live culture vaccine for control of abortion in cattle. J Amer Vet Med Ass 139:452-4, 15 Aug 61

LABOUCHE C, AMALOU P, SAUVESTRE M: [Study of seasonal variations of uremia in cattle of tropical strains maintained on natural feeding] C R Acad Sci (Par) 251:1148-9, 5 Sept 60 (Fr)

LUGINBUHL RE, BLACK FL: Applications of primary cell cultures in the study of animal viruses. I. The isolation and characterization of bovine and avian enteric viruses. Yale J Biol Med 33:339-49. Apr 61

LUEDKE AJ, HOKANSON JF: Abnormal leukocytes in bovine traumatic gastritis. J Amer Vet Med Ass 138:687-92, 1 May 61

LAMBELIN G, ECTORS F: [Experimental studies on the "3-day fever" in livestock of Haut-Ituri] Ann Soc Belg Med Trop 41:45-56, 28 Feb 61 (Fr)

LINGARD DR, HANSON LE: Effect of Leptospira pomona on the reproductive efficiency of cattle. J Amer Vet Med Ass 139:449-51, 15 Aug 61

LANDRAM JF, SHAVER RJ: Anthelmintic activity of an organic phosphate in cattle and sheep. Amer J Vet Res 22:893-8, Sep 61

MADDY KT, REED RE, TRAUTMAN RJ, SNELL VN: Experimental bovine coccidioidomycosis. Amer J Vet Res 21:748–52, Sept 60

MADDY KT, CRECELIUS HG, CORNELL RG: Distribution of Coccidioides immitis determined by testing cattle. Public Health Rep 75:955–62, Oct 60

McKERCHER DG, STRAUB OC: Isolation of the virus of infectious bovine rhinotracheitis from range cattle. J Amer Vet Med Ass 137:661–4, 1 Dec 60

MONLUX WS, RAUN ES, DERSCH SJ, HUNT JA: Foot rot and a mucosal-type disease caused by Chorioptes bovis. J Amer Vet Med Ass 138:379–81, 1 Apr 61

MARILL FG: [Diffusion of bilharziasis in cattle, sheep and goats in Mauritania and the Senegal Valley] Bull Acad Nat Med (Par) 145:147–50, 7–14 Feb 61 (Fr)

MUTH OH, SCHUBERT JR, OLDFIELD JE: White muscle disease (myopathy) in lambs and calves. VII. Etiology and prophylaxis. Amer J Vet Res 22:466–9, May 61

MAMMERICKX M: [Observations on the contagious dermatosis of ruminants in the Congo] Ann Soc Belg Med Trop 41:133–44, 30 Apr 61 (Fr)

MAZZARACCHIO V, ZAVAGLI V, ORFEIZ, FONTANELLIE, D'AMORE A, RAVAIOLI L, CASTAGNOLI B: [Comparative observations on immune reactions induced in cattle by the inoculation of monovalent, bivalent and trivalent anti-aftosa vaccines] Rendic Ist Sup Sanita 23:1338–49, 1960 (It)

MOSCOVICI C, LAPLACA M, MAISEL J, KEMPE H: Studies of bovine enteroviruses. Amer J Vet Res 22:852–63, Sep 61

MOULTON JE, HARROLD JB, HORNING MA: Pulmonary emphysema in cattle. J Amer Vet Med Ass 139:669–77, 15 Sep 61

ORUE J, MEMERY G, THIERY G: [Bovine peripneumonia. Lymphotropism of Mycoplasma mycoides. I. Histopathological and physiological data] Rev Elev Med Vet Pays Trop 14:23–42, 1961 (Fr)

ORUE J, MEMERY G, THIERY G: [Bovine peripneumonia. Lymphotropism of Mycoplasma mycoides. Effects on the pathogenesis and immunogenesis] Rev Elev Med Vet Pays Trop 14:43–51, 1961 (Fr)

POUNDEN WD, FRANK NA, SANGER VL, KING NB: Feedlot bloat associated with rumenitis and esophagitis. J Amer Vet Med Ass 137:503–6, 1 Nov 60

PLOWRIGHT W, FERRIS RD, SCOTT GR: Blue wildebeest and the aetiological agent of bovine malignant catarrhal fever. Nature (Lond) 188:1167–9, 31 Dec 60

POUNDEN WD, FRANK NA: Influence of forages on mastitis. J Amer Vet Med Ass 138:146–50, 1 Feb 61

PATNAIK B, DAS KM: Diagnosis of fascioliasis in cattle by intradermal allergic test. Cornell Vet 51:113–23, Jan 61

PANDE PG, SEKARIAH PC, RAMACHANDRAN PK: Studies on toxoplasmosis. I. Histological demonstration of pseudocysts in the brain of hill cattle, together with a note on the isolation of Toxoplasma gondii from a Himalayan flying squirrel, Petaurista inornatus Geoffrey, a new natural host. J Infect Dis 108:68–74, Jan–Feb 61

PERK K, LOBL K: Chemical and electrophoretic studies of the serums of cattle infected naturally with Asia-1 type foot-and-mouth disease virus. Amer J Vet Res 22:217–23, Mar 61

PILCHER KS, WU WG, MUTH OH: Studies on the morphology and respiration of Anaplasma marginale. Amer J Vet Res 22:298–307, Mar 61

PROVOST A, VILLEMOT JM: [Bacteriotropins and phagocytosis in bovine peripneumonia] C R Acad Sci (Par) 252:2154–6, 5 Apr 61 (Fr)

PEARCE PJ: Some biochemical aspects of ketosis with particular reference to cattle. Vet Rev Annot 6:53–93, Oct 60

PIER AC, WILLERS EH, MEJIA MJ: Nocardia asteroides as a mammary pathogen of cattle. II. The sources of nocardial infection and experimental reproduction of the disease. Amer J Vet Res 22:698–703, Jul 61

PIERSON RE: A review of surgical procedures for correction of vaginal prolapses in cattle. J Amer Vet Med Ass 139:352–6, 1 Aug 61

PIKE RM, PATON IM, SCHULZE ML: Agglutinins for 11 types of leptospires in serum from cattle in northeastern Texas. Amer J Vet Res 22:906–11. Sep 61

PEEL C: The influence of the age factor in Cysticerus bovis infestations in West Africa N'Dama cattle. J Trop Med Hyg 64:239–42, Sep 61

QUINCHON C: [The "toxicoses" of young animals] Concours Med 83:3767–9, 1 Jul 61 (Fr)

RUBIN R, TILLOTSON AJ: Cyanacethydrazide as a chemotherapeutic agent in the control of experimental bovine verminous pneumonia. Amer J Vet Res 21:1040–5, Nov 60

RANKIN JD: The experimental infection of cattle with Mycobacterium johnei. II. Adult cattle inoculated intravenously. J Comp Path Ther 71:6–6, Jan 61

RANKIN JD: The experimental infection of cattle with Mycobacterium johnei. III. Calves maintained in an infectious environment. J Comp Path Ther 71:10–5, Jan 61

ROTH EE, LINDER D, ADAMS WV: The use of agar plates as an aid for the isolation of leptospires. Amer J Vet Res 22:308–12, Mar 61

RANKIN JD: Confirmation of a calculated ID50 of Mycobacterium johnei for the experimental production of Johne's disease in cattle. J Path Bact 81:539, Apr 61

ROSS JG: Association of detectable antibodies produced by Haemonchus spp. infections in cattle, with serum globulin fractions. Nature (Lond) 190:1019–20, 10 Jun 61

STRAUB OC, HUGHES JP: Use of dihydrotachysterol in the prophylaxis and treatment of hypocalcemia in dairy cows. J Amer Vet Med Ass 137:300–3, 1 Sept 60

SZYFRES B: [Study on bovine leptospirosis and its human repercussions. (Preliminary note)] Prensa Med Argent 47:889–91, 8 Apr 60 (Sp)

STORZ J, McKERCHER DG, HOWARTH JA, STRAUB OC: The isolation of a viral agent from epizootic bovine abortion. J Amer Vet Med Ass 137:509–14, 1 Nov 60

SCHEEL EH, PATON IM: Urinary calculi in feedlot cattle. Report on treatment with amino promazine. J Amer Vet Med Ass 137:665–7, 1 Dec 60

SLEIGHT SD, WILLIAMS JA: Transmission of bovine leptospirosis by coition and artificial insemination. A preliminary report. J Amer Vet Med Ass 138:151–2, 1 Feb 61

SMITH HW: The examination of milk for the presence of Mycobacterium johnei. J Path Bact 80:440–2, Oct 60

SCHULTZE MO, SAUTTER JH: The cause and nature of an aplastic anemia of the bovine and its relation to radiation pancytopenia. US Atom Energy Comm TID 6152:1–56, 16 Jun 59–15 Jun 60

SEIBOLD HR, KEECH H, BOKELMAN DL: Histopathologic and serologic study of subclinical leptospirosis among cattle. J Amer Vet Med Ass 138:424–30, 15 Apr 61

SOLESHENKO IZ, KHORAVA GV: [On the role of cattle in the epidemiology of leptospirosis ichterchemorrhagiae] Zh Mikrobiol 32:78–80, Feb 61 (Rus)

STRAUB OC, FOWLER ME: Repair of perineal lacerations in the mare and cow. J Amer Vet Med Ass 138:659–64, 15 Jun 61

SHAFERSHTEIN DL, FEOKTISTOV AZ, POKROVSKAIA EV, LIKHONOS AN: [On epidemiological significance in cattle of the migration of Br. melitensis (according to data of the Stavropol'sk Region)] Zh Mikrobiol 32:59–61, Jun 61 (Rus)

SCOTT WL, GEER JC, FOOTE LE: Electron microscopy of Anaplasma marginale in the bovine erythrocyte. Amer J Vet Res 22:877–81, Sep 61

THEILEN GH, DUNGWORTH DL, STRAUB OC: Bovine lymphosarcoma. Temporary spontaneous remission in a cow. Cornell Vet 50:429–39, Oct 60

THOMAS JA, LECLERC J: [Preliminary research on the obtention of antibodies of the aftosa fever virus in cow's milk after injection of virus into the teat duct (diathelic immunization)] C R Acad Sci (Par) 252:1690–2, 13 Mar 61 (Fr)

TAILYOUR JM: Q Fever serum antibodies in British Columbia cattle. Canad J Public Health 52:304–6, Jul 61

TYLER WS, JULIAN LM, GREGORY PW: Bovine achondroplasia. III. Standards of metacarpal indexes for achondroplastic, brachycephalic dwarfs and controls. Amer J Vet Res 22:693–7. Jul 61

TOMBROPOULOS EG, KLEIBER M: The metabolism of specifically labelled glucose in bovine ketosis. Biochem J 80:414–20, Aug 61

VICKERS CL, CARLL WT, BIERER BW, THOMAS JB, VALENTINE HD: Pulmonary adenomatosis in South Carolina cattle. J Amer Vet Med Ass 137:507–8, 1 Nov 60

Vitamin D and milk fever prevention. Nutr Rev 19:141–3, May 61

WHEAT JD: Spastic lameness of the hindlimbs of an Aberdeen Angus heifer. J Amer Vet Med Ass 137:659–60, 1 Dec 60

WAKE WL: Glossitis in feedlot cattle. J Amer Vet Med Ass 138:7–8, 1 Jan 61

WADE AE, SWANSON LE, FOX LE: Studies on infection and immunity with the lungworm, Dictyocaulus viviparus (Bloch). I. Active immunization of guinea pigs and rabbits. Amer J Vet Res 22:123–7, Jan 61

WEINER D, BAKER EF, MASON HC: Q Fever antibodies in dairy cattle and in humans in Washington State. Public Health Rep 76:257–60, Mar 61

WENDE NM, DIENST RB: Endemic toxoplasmosis in isolated swine and cattle herds and its relationship to a human population. Proc Soc Exp Biol Med 106:400–1, Feb 61

WILLIAMSON J, STEPHEN LE: Suramin complexes. VII. Further attempts to overcome the ethidium complex injection-site reaction. Ann Trop Med Parasit 55:97–106, Apr 61

WAGNER WC, McENTEE K, GILMAN HL: The experimental inoculation of heifers with Vibrio fetus of ovine origin. Cornell Vet 51:441–50, Jul 61

WILLIAMS HE: Celostral antibody to rabies in cattle vaccinated with HEP Flury strain of the virus. Amer J Vet Res 22:902–5, Sep 61

ZINN RD, ANDERSON GR, SKAGGS JW: The public health significance of staphylococcic infection in cattle. J Amer Vet Med Ass 138:382–6, 1 Apr 61

ZARNOWSKI E: [Current status of the study on the problem of fasciolopsis in domestic ruminating animals in Poland] Wiad Parazyt 7:3–9. 1961 (Pol)

ZUSCHEK F, CHOW TL: Immunogenicity of 2 infectious bovine rhinotracheitis vaccines. J Amer Vet Med Ass 139:236–7, 15 Jul 61

ZAVAGLI V, MAZZARACCHIO V, FONTANELLIE, ORFEIZ, D'AMORE A, RAVAIOLI L, CASTAGNOLI B: [The efficacy of anti-aftosa vaccine for the prophylaxis of epizootic aphthae in cattle with viruses produced on monolayer kidney cells] Rendic Ist Sup Sanita 23:1350–6, 1960 (It)

embryology

SCHMID DO, BUSCHMANN H: [On the demonstration of blood group factors and serum transferrin in the fetal blood of cattle] Z Immunitaetsforsch 121:233–8. May 61 (Ger)

VEGGETTI A: [Morphological development of the lacrimal ducts in fetuses of Bos taurus] Riv Biol 52:293–322, Jul–Dec 60 (It)

immunology

BAKOS K, DINTER Z: [Antibody reactions in cattle to a parainfluenza 3 virus infection] Zbl Bakt [Orig] 180:1–11, Sept 60 (Ger)

BROWN RW: Staphylococcic antitoxins in dairy cattle. I. A review of the literature. Amer J Vet Res 21:1006–14, Nov 60

LARSEN AB, VARDAMAN TH: Allergy studies on cattle vaccinated with killed Mycobacterium paratuberculosis. Amer J Vet Res 21:744–7, Sept 60

LARSEN AB, VARDAMAN TH, HARVEY WR: Tuberculin reaction size as related to the number of simultaneous tuberculin injections. Amer J Vet Res 21:1075–7, Nov 60

VERGANI A: [First research on the BCG test in cattle] Arch Tisiol 15:422–7, May 60 (It)

metabolism

BLACK AL, LUICK JR, KLEIBER M, BAXTER CF: Fructose as a precursor of amino acids in the lactating cow. Amer J Physiol 201:74–6. Jul 61

CORNELIUS CE, BLACK AL, KLEIBER M: Studies of glycine-1-C14 metabolism in the dairy cow – urinary hippuric acid and pulmonary CO2 excretion. Amer J Vet Res 21:1033–9, Nov 60

FORD EJ: Metabolic changes in cattle near the time of parturition. II. Hepatic fat and glycogen content, together with glucose-6-phosphatase, phosphorylase and β-glucuronidase activity of liver. J Comp Path Ther 71:60–7, Jan 61

FINDLAY D, HERRIES DG, MATHIAS AP, RABIN BR, ROSS CA: The active site and mechanism of action of bovine pancreatic ribonuclease. Nature (Lond) 190:781–84. 27 May 61

GARNER RJ, JONES HG, SANSOM BF: Fission products and the dairy cow. 2. Some aspects of the metabolism of the alkaline-earth elements calcium. strontium and barium. Biochem J 76:572–9, Sept 60

OPPERMANN RA, NELSON WO, BROWN RE: In vivo studies of methanogenesis in the bovine rumen: dissimilation of acetate. J Gen Microbiol 25:103–11, May 61

PAYNE JM, SANSOM BF, GARNER RJ, THOMSON AR, MILES BJ: Uptake of small resin particles (1–5 microns diameter) by the alimentary canal of the calf. Nature (Lond) 188:586–7, 12 Nov 60

ROBINSON GA, McNEILL KG, GREEN RM, ROWSELL HC: The biological half-life of K42 in the cow and the obese pig. Canad J Biochem 39:1125–31, Jul 61

SHINODA SI: [On the occurrence of free amino acids in various cattle organs] J Biochem (Tokyo) 49:186–90, Mar 61 (Ger)

SAWHNEY PC, KEHAR ND: Investigations on trace elements—manganese. III. Variations in the manganese content of blood and tissues of cattle. Ann Biochem Exp Med 21:125–8, May 61

WRIGHT WW, HAROLD LC: Antibiotic residues in milk after parenteral and oral administration in cows. J Amer Vet Med Ass 137:525–33, 1 Nov 60

microbiology

CLARKE RT, DI MENNA ME: Yeasts from the bovine rumen. J Gen Microbiol 25:113–7. May 61

MACFADDEN DL, BARTLEY EE, CLAYDON TJ, LORD TH: Mode of action of antibiotics in the nutrition of the dairy calf. IV. Phagocytosis of antibiotic-resistant strains of Escherichia coli. J Bact 80:325–30, Sept 60

neoplasms

LOMBARD C: [Precancerous conjunctival epidermization in bovines and a filtrable virus] C R Acad Sci (Par) 252:2631–2, 24 Apr 61 (Fr)

NAAKTGEBOREN C, ZWILLENBERG HH: [Research on the tumors of the amnion and umbilical cord in whales and hoofed animals, with special regard to European domestic cattle] Acta Morph Neerl Scand 4:31–60, 1961 (Ger)

THEILEN GH, SCHALM OW, GILMORE V: Clinical and hematologic studies of lymphosarcoma in a herd of cattle. Amer J Vet Res 22:23–31, Jan 61

TOKARNIA CH: Islet cell tumor of the bovine pancreas. J Amer Vet Med Ass 138:541–7. 15 May 61

nutrition & diet

BALCH CC, CAMPLING RC, JOHNSON VW, ROY J: The effect of the level of roughage during the rearing period on the utilization of food by adult cattle. Brit J Nutr 14:379–90, 1960

BREIREM K, EKERN A, HOMB T: Relation of nutrition of the young animal to subsequent fertility and lactation. Fed Proc 20(Suppl 7):275–83, Mar 61

BUCK WB, BINNS W, JAMES L, WILLIAMS MC: Results of feeding of herbicide-treated plants to calves and sheep. J Amer Vet Med Ass 138:320–3, 15 Mar 61

BAILEY CB: Saliva secretion and its relation to feeding in cattle. 3. The rate of secretion of mixed saliva in the cow during eating, with an estimate of the magnitude of the total daily secretion of mixed saliva. Brit J Nutr 15:443–51, 1961

BAILEY CB, BALCH CC: Saliva secretion and its relation to feeding in cattle. 2. The composition and rate of secretion of mixed saliva in the cow during rest. Brit J Nutr 15:383–402, 1961

BAILEY CB, BALCH CC: Saliva secretion and its relation to feeding in cattle. 1. The composition and rate of secretion of parotid saliva in a small steer. Brit J Nutr 15:371–82, 1961

Dental effects of fluorine ingested by bovines. Nutr Rev 19:139–41, May 61

HALE WH, SHERMAN WC, REYNOLDS WM, LUTHER HG: The value of certain steroidal sapogenins in rations of fattening lambs and cattle. Proc Soc Exp Biol Med 106:486–9, Mar 61

KURNIK E, GABOS D, POZSAR B: Effects of pulped soybean silage on the milk-yield of cows. Nature (Lond) 189:492–3, 11 Feb 61

LABOUCHE C, AMALOU P, SAUVESTRE M: [Study of the seasonal variations of uremia in cows of tropical breeds given natural feeds] C R Acad Sci (Par) 252:466, 16 Jan 61 (Fr)

MAAG DD, ORSBORN JS, CLOPTON JR: The effect of sodium selenite on cattle. Amer J Vet Res 21:1049–53, Nov 60

Major factors influencing forage value in dairy cattle. Nutr Rev 19:170–1, Jun 61

McDOWALL FH, McGILLIVRAY WA, HAWKE JC: Growth of ryegrass-dominant pasture grazed by cows, and properties of New Zealand butterfat. Nature (Lond) 191:303–4, 15 Jul 61

ROSEN WG, FASSEL H, NICHOLS RE: The etiology of legume bloat—nonvolatile acids. Amer J Vet Res 22:117–22, Jan 61

ROOK JA, LINE C: The effect of the plane of energy nutrition of the cow on the secretion in milk of the constituents of the solids-not-fat fraction and on the concentrations of certain blood-plasma constituents. Brit J Nutr 15:109–19, 1961

SHILLAM KW, DAWSON DA, ROY JH: The effect of heat treatment on the nutritive value of milk for the young calf. The effect of ultra-high-temperature treatment and of pasteurization. Brit J Nutr 14:403–12, 1960

SCHUBERT JR, MUTH OH, OLDFIELD JE, REMMERT LF: Experimental results with selenium in white muscle disease of lambs and calves. Fed Proc 20:689–94, Jul 61

parasitology

ANDERSEN EH: Systemic insecticides for control of tropical warble fly (Dermatobia hominis) in cattle. J Amer Vet Med Ass 139:104–7, 1 Jul 61

BEESLEY WN: Observations on the development of Hypoderma lineatum de Villiers (Diptera, Oestridae) in the bovine host. Ann Trop Med Parasit 55:18–24, Apr 61

CORNWELL RL: Observations on calves vaccinated with irradiated larvae of Dictyocaulus viviparus. Serum antibody titre, respiratory rate and response to challenge. J Comp Path Ther 71:191–200, Apr 61

DINNIK JA: Paramphistomum phillerouxi sp. nov. (Trematoda: Paramphistomatidae) and its development in Bulinus forskalii. J Helminth 35:69–90, 1961

GALUSZKA J: [Statistical data on the appearance of trichomoniasis in bulls in the Katowice district in the years 1954–1960] Wiad Parazyt 7(2)Suppl:317–8, 1961 (Pol)

JOHNSON WP: The effect of dimethoate on Dermatobia hominis in cattle. Amer J Vet Res 21:1046–8, Nov 60

LEVINE ND, MOHAN RN: Isospora sp. (Protozoa: Eimeridae) from cattle and its relationship to I. lacazei of the English sparrow. J Parasit 46:733–41, Dec 60

LUKS J: [Fasciola hepatica in cattle in the Elbląg area] Wiad Parazyt 7(2)Suppl:319–20, 1961 (Pol)

MARQUARDT WC, LOVELACE SA, FRITTS DH: Spray treatment of calves with Bayer 21/199 for control of cattle grubs and lice in Montana. J Amer Vet Med Ass 137:589–94, 15 Nov 60

MAYHEW RL, MILLER GC, TORBERT BJ: Studies on bovine gastro-intestinal parasites. XXI. Immunity to Cooperia punctata and Oesophagostomum radiatum. J Parasit 46:859–66, Dec 60

MAYHEW RL, LANK RB: Studies on bovine gastrointestinal parasites. XXIV. Results of some phenothiazine, copper sulphate and nicotine sulphate experiments. J Parasit 47:637–40, Aug 61

PATYK S: [On differences between nematoda Haemonchus parasitizing cattle and sheep] Wiad Parazyt 7(2)Suppl:309–12, 1961 (Pol)

ROSE JH: Experiments on the transmission of cattle lungworm infection. J Comp Path Ther 70:475–81, Oct 60

ROBSON J, YEOMAN GH, ROSS JP: Rhipicephalus appendiculatus and east coast fever in Tanganyika. E Afr Med J 38:206–14, May 61

SWANSON LE, WADE AE: Combination drug treatment for internal parasite infections of cattle. J Amer Vet Med Ass 138:1–6, 1 Jan 61

SMOLINSKI S: [The problem of cysticercosis in cattle and cattle tapeworm infection among the people] Wiad Parazyt 7(2)Suppl:321–3, 1961 (Pol)

STEPKOWSKI S: [Studies on the properties of trichomonads in swine and cattle] Wiad Parazyt 7(2)Suppl:359–61, 1961 (Pol)

TANDON RS: Studies on the excretory system of amphistome parasites of ruminants. II. The genera Gastrothylax Poirier, 1883, and Fischoederius Stiles and Goldberger, 1910. Parasitology 51:127–32, May 61

THAPAR GS: The life history of Oliveria indica, an Amphistome parasite from the rumen of Indian cattle. J Helminth Suppl 1961:179–86,

ZIMMERMANN WJ, HUBBARD ED: Gastrointestinal parasitism in Iowa cattle. J Amer Vet Med Ass 139:555–9, 1 Sep 61

pharmacology

HYMAS TA, MESLER RJ Jr: Effects of a synthetic nitrate concentrate administered orally to cattle. J Amer Vet Med Ass 137:477–80, 15 Oct 60

physiology

ARVY L: [Contribution to the histoenzymology of the adrenal gland in adult Bos taurus L.] C R Acad Sci (Par) 251:2782–4, 5 Dec 60 (Fr)

ADLER JH, COHEN N: Rumen flow and microbial activity. Bull Res Counc Israel [Exp Med] 8E:162–6, Nov 60

BERMAN A: Peripheral effects of L-thyroxine on hair growth and coloration in cattle. J Endocr 20:288–92, June 60

BERTLER A, HILLARP NA, ROSENGREN E: Intracellular localization of dopamine in cow intestine. Acta Physiol Scand 50:84–7, 30 Sep 60

BRUSH MG: The effect of ACTH injections on plasma corticosteroid levels and milk yield in the cow. J Endocr 21:155–60, Nov 60

BANE A, RAJAKOSKI E: The bovine estrous cycle. Cornell Vet 51:77–95, Jan 61

BHATNAGAR DS, CHAUDHARY NC: Effect of exposure to sun and exercise on heat tolerance coefficient in Murrah buffalo calves. Nature (Lond) 189:844–5, 11 Mar 61

BAILEY CB, BALCH CC: The digestion of hay administered to cows through rumen fistulas. Brit J Nutr 15:183–8, 1961

CAMPLING RC, FREER M: Rate of passage of inert particles through the alimentary tract of the cow. Nature (Lond) 188:670–1, 19 Nov 60

CHOWDHURY DR, SADHU DP: Rate of evaporation from different regions of the skin of Indian zebu cattle. Nature (Lond) 189:491, 11 Feb 61

DOWDEN DR, JACOBSON DR: Inhibition of appetite in dairy cattle by certain intermediate metabolites. Nature (Lond) 188:148–9, 8 Oct 60

FELDMAN JD: Fine structure of the cow's udder during gestation and lactation. Lab Invest 10:238–55, Mar–Apr 61

FRIES GF, CONNER GH: Studies on bovine portal blood. II. Blood flow determinations with observations on hemodilution in the portal vein. Amer J Vet Res 22:487–91, May 61

HANSEL W, McENTEE K, WAGNER WC: Conception rates of repeat-breeder cows bred after progesterone and chorionic gonadotrophin treatments during estrus. Cornell Vet 50:497–502, Oct 60

HAFEZ ES: Analysis of ejaculatory reflexes and sex drive in the bull. Cornell Vet 50:384–411, Oct 60

HEYNDRICKX GV: Further investigations on the lipids in udder lymph and plasma of cattle. Quart J Exp Physiol 46:33–7, Jan 61

HARPER MJ, BENNETT JP, ROWSON LE: A possible explanation for the failure of non-surgical ovum transfers in the cow. Nature (Lond) 190:789–90, 27 May 61

HORST CJ van der: Keto-acids and amines in rumen liquid of cattle. Nature (Lond) 191:73–4, 1 Jul 61

HOWES JR, HIGINBOTHAM WA, GENNARO JF, FEASTER JP: The measurement of bovine thyroid activity using low dosages of radioactive iodine I-131. Amer J Vet Res 22:887–92, Sep 61

INGRAM DL, McLEAN JA, WHITTOW GC: Increase of evaporative loss of water from the skin of the ox in response to local heating of the hypothalamus. Nature (Lond) 191:81–2, 1 Jul 61

KUIDA H, BROWN AM, LANGE RL, HECHT HH: Cardiovascular studies on normal calves. Amer J Physiol 200:247–52, Feb 61

KIESEL GK, AUTREY KM: Relationship of progesterone to prolonged gestation in cattle. J Amer Vet Med Ass 138:557–8, 15 May 61

LARSON LL, KITCHELL RL, CAMPBELL B: Neural mechanisms in sexual behavior. III. Preputial muscles and their reflexes in bull calves and rams. Amer J Vet Res 22:37–42, Jan 61

LINDNER HR, MANN T: Relationship between the content of androgenic steroids in the testes and the secretory activity of the seminal vesicles in the bull. J Endocr 21:341–60, Dec 60

MANN T, ROWSON LE, HAY MF: Evaluation of androgenic and gonadotrophic activity in male twin calves by analysis of seminal vesicles and semen. J Endocr 21:361–72, Dec 60

PAREZ M, PETEL JP, VENDRELY C: [On the desoxyribonucleic acid content of the spermatozoa of bulls with different degrees of fertility] C R Acad Sci (Par) 251:2581–3, 28 Nov 60 (Fr)

PIERCE AE: β-Lactoglobulins in the urine of the new-born suckled calf. Nature (Lond) 188:940–1, 10 Dec 60

PIERCE AE: Further studies on proteinuria in the new-born calf. J Physiol (Lond) 156:136–49, Apr 61

PREMACHANDRA BN, PIPESGW, TURNER CW: Comparative abilities of thyroxine and triiodothyronine as inhibitors of pituitary thyrotropin secretion in cattle. Amer J Physiol 201:77–80, Jul 61

REUBER HW, PEARSON CC, POPE LS: Genital effects of implanted and oral diethylstilbestrol on heifers. J Amer Vet Med Ass 138:72–7, 15 Jan 61

STEVENS CE, SELLERS AF: Pressure events in bovine oesophagus and reticulorumen associated with eructation, deglutition and regurgitation. Amer J Physiol 199:598–602, Sept 60

WELCH RM, HANLY EW, GUEST W: The deoxyribonucleic acid (DNA) deviation in the semen spermatozoa of bulls of unknown fertility under two years of age and its relationship to motility, count and morphology. J Morph 108:145–63, Mar 61

radiation effects

GARNER RJ, SANSOM BF, JONES HG, WEST LC: Fission products and the dairy cow. 5. The radiotoxicity of iodine–131. J Comp Path Ther 71:71–84, Jan 61

SQUIRE HM, SANSOM BF, MIDDLETON LJ: The metabolism by a dairy cow of fission products obtained from operation Grapple. Progr Nucl Energy [Biol] 3:145–51, 1961

SQUIRE HM, MIDDLETON LJ, SANSOM BF, COID RC: The metabolism in dairy cows of fission products. Progr Nucl Energy [Biol] 3:69–90, 1961

TESSMER CF: Radioactive fallout effects on skin. I. Effects of radioactive fallout on skin of Alamogordo cattle. Arch Path (Chicago) 72:175–90, Aug 61

VAN DILLA MA, FARMER GR, BOHMAN VR: Fallout radioactivity in cattle and its effects. Science 133:1075–7, 7 Apr 61

surgery

GABEL AA, PAPP E: Thymectomy of the calf. Amer J Vet Res 21:1126–8, Nov 60

HORNEY D, ARCHIBALD J: Nephrectomy in cattle and sheep. J Amer Vet Med Ass 138:551–2, 15 May 61

urine

UNGAR F, ROSENFELD G, DORFMAN RI: Studies on steroid excretion in calf urine. Amer J Vet Res 22:313–8, Mar 61

virology

HAMPARIAN VV, WASHKO FV, KETLER A, HILLEMAN MR: Laboratory and field investigations of bovine Myxovirus parainfluenza 3 virus and vaccine. III. Evaluation of an SF-4 (shipping fever) virus vaccine in cattle. J Immun 87:139–46, Aug 61

KLEIN M, ZELLAT J, MICHAELSON TC: A new bovine adenovirus related to human adenovirus. Proc Soc Exp Biol Med 105:340–2, Nov 60

KETLER A, HAMPARIAN VV, HILLEMAN MR: Laboratory and field investigations of bovine Myxovirus parainfluenza 3 virus and vaccine. I. Properties of the SF-4 (shipping fever) strain of virus. J Immun 87:126–33, Aug 61

McCLELLAND L, HAMPIL B, HAMPARIAN VV, POTASH L, KETLER A, HILLEMAN MR: Laboratory and field investigations of bovine Myxovirus parainfluenza 3 virus and vaccine. II. Development and appraisal of potency of SF-4 (shipping fever) virus vaccine. J Immun 87:134–8, Aug 61

Cattle Plague see RINDERPEST

CAUDA EQUINA

diseases

BLAU JN, LOGUE V: Intermittent claudication of the cauda equina. An unusual syndrome resulting from central protrusion of a lumbar intervertebral disc. Lancet 1:1081–6, 20 May 61

BOWIE EA, GLASGOW GL: Cauda equina lesions associated with ankylosing spondylitis. Report of three cases. Brit Med J 5243:24–7, 1 Jul 61

FAU, CABANAC, CHATEAU, COUDERC: [Compression of the cauda equina by a myelobiastic sarcoma developing under the mask of lumbar diskopathy] Lyon Med 92:1165–71, 4 Dec 60 (Fr)

KISSEL P, TRIDON P: [Cauda equina syndromes of disk origin] Gaz Med France 67:1789–95, 25 Sep 60 (Fr)

KENTS VV, PROTAS II, KUPRIIANENKO RA: [Differential diagnosis of pathological processes in the area of the cauda equina] Vop Neirokhir 25:15–20, May–Jun 61 (Rus)

SERRATRICE G, FABRE M, OLMER M: [The cauda equina syndrome in rheumatology] Rhumatologie 13:107–12, Mar–Apr 61 (Fr)

neoplasms

BOBROVA TI, TSAREVA TI, SYCHEVA NN: [Cholesteatomas of the cauda equina of the spinal cord after tuberculous meningitis in children treated by intralumbar streptomycin] Zh Nevropat Psikhiat Korsakov 60:802–5, 1960 (Rus)

GAYRAL L, CARRIE J: [Giant neurinoma of the cauda equina] Toulouse Med 62:132–4, Feb 61 (Fr)

HOULDING RN, MATHESON AT: Intrathecal spinal tumour as a cause of coccydynia. Report of a case. J Bone Joint Surg [Brit] 43–B:344–5, May 61

KOKHANCHIKOVA AA: [Cerebrospinal fluid changes in tumors of the cauda equina] Vop Neirokhir 25:31–4, May–Jun 61 (Rus)

MANSUY, VIGNON G, BERTRAND JN, TRUCHOT R: [Sciatica caused by neurinoma] Lyon Med 93:841–51, 16 Apr 61 (Fr)

OBRADOR S, LOPEZ LINARES M, BODXADOS JR, OLIVA H: [Intraspinal dermoid cyst with dermoid sinus in a child] Rev Clin Esp 80:310–3, 15 Mar 61 (Sp)
PAILLAS JE, BILLE J, SEDAN R: [Cerebellar metastasis of an ependymoma of the cauda equina appearing 11 years after ablation of the primary tumor] Rev Otoneuroophtal 32:606–9, Oct 60 (Fr)
PATTERSON RH Jr, CAMPBELL WG Jr, PARSONS H: Ependymoma of the cauda equina with multiple visceral metastases. Report of a case. J Neurosurg 18:145–50, Mar 61
SCHAAPSMA S, MARDJONO M, OUW TT: Neurinomas of the cauda equina encountered at Djakarta. Neurology (Minneap) 11:603–5, May 61
STRANG RR, NORDENSTAM H: Intracerebral oligodendroglioma with metastatic involvement of the cauda equina. J Neurosurg 18:683–7, Sep 61

Caudate Nucleus see GANGLIA, BASAL

Causalgia see NEURALGIA

CAUSTICS

see also HYDROXIDES
see also SILVER NITRATE

DICKIE WR, HUGHES NC: Caustic pastes: their survival as quack cancer remedies. Brit J Plast Surg 14:97–109, Jul 61
TSAKANIAN MN: [Novocaine treatment of chemical burns of the pharynx, larynx and esophagus] Vestn Otorinolaring 23:80–2, Mar–Apr 61 (Rus)

toxicology

ARENA JM: Report from the Duke University Poison Control Center. N Carolina Med J 22:175–6, Apr 61
ALDUNATE SANHUEZA M: [Preventive therapy of caustic stenosis in children. (Experience in 33 cases)] Rev Chil Pediat 32:36–8, Jan 61 (Sp)
BOURGUET, LIMBOUR, HUART, GUERIN: [Esophago-pericardial perforation. Clinical and radiological aspect] Ann Otolaryng (Par) 77:849–50, Oct–Nov 60 (Fr)
CARBONI R, VIRNO F: [Cancer of the esophagus as a late complication of caustic esophageal stenosis] Progr Med (Nap) 17:399–411, 30 Jun 61 (It)
DOR J, DEPIEDS R, HUMBERT P, BOUYALA JM, GUERINEL J: [Cancerization of cicatricial strictures of the esophagus caused by caustics] Ann Chir (Par) 14:1193–203, Oct 60 (Fr)
GIGLI U: [Several cases of pyloric lesions caused by caustics] Arch Ital Mal Appar Dig 27:337–63, Jul–Aug 60 (It)
GULICK RP: Treatment of lye burns of the esophagus. New Engl J Med 264:818–9, 20 Apr 61
GOMEZ ORBANEJA J, GARCIA PEREZ A, IGLESIAS DIEZ L: [Contact dermatitis caused by lye. (Preliminary note)] Acta Dermosif (Madr) 51:397–400, Dec 60 (Sp)
KUS H: [Gastric and esophageal burns caused by corrosive poisons] Pol Arch Med Wewnet 31:519–34, 1961 (Pol)
MESTIRI S, SEROPIAN A: [Apropos of 2 cases of complete stenosis of the pylorus following the voluntary absorption of caustic products] Tunisie Med 38:355–9, May 60 (Fr)
RISHOLM L, OVERGAARD B: [Caustic injuries of the stomach] Nord Med 64:1583–15, 15 Dec 60 (Sw)
SINILO MI: [Surgical therapy of chemical burns] Ortop Travm Protez 22:33–5, Feb 61 (Rus)

CAUTERY

see also ELECTROCOAGULATION

AYRES S 3d: Dermal changes following application of chemical cauterants to aging skin. Superficial chemosurgery. AMA Arch Derm 82:578–85, Oct 60
SUTER M: Cornual cauterization. Obstet Gynec (NY) 16:628–31, Nov 60
SCHENKMAN SP: Curettage and cautery of verrucae. J Amer Podiat Ass 51:658, Sep 61
WHITE MW, PALUTKE W, ORTEN JM: Tissue factors and resistance to carcinoma. I. The effect of electrocautery on survival of carcinomatous mice. J Int Coll Surg 35:6–8, Jan 61

Cavernitis see PENIS

Cavernous Sinus see CRANIAL SINUSES

Cavities, Dental see DENTAL CAVITIES

CECUM

GUTOWSKI B, KOZNIEWSKI S, TEMLER A, BAREJ W, KULASEK G: [Studies on the cecal contents in horses] Acta Physiol Pol 11:714, Sep–Dec 60 (Pol)

abnormalities

HEYDER H bin: [Incomplete rotation of the cecum] Madj Kedokt Indonesia 10:246–8, Jun 60 (In)
VIDOVIC M, CICIN-SAIN S: [Mobile cecum] Acta Chir Iugoal 8:105–21, 1961 (Serb)

diseases

BORTOLOTTI G, PIERANGELI A: [Hypertrophic ileocecal tuberculosis] Riv Gastroent 12:250–91, Nov–Dec 60 (It)
COSTA V, TEIXEIRA E, BORBA P, CARVALHO A: [Endometriosis of the cecum simulating acute appendicitis] Rev Bras Cir 39:486–9, June 60 (Por)
CUTHBERT FP, SMITH PE: Pericecal hernia; case report. Ohio Med J 57:48–50, Jan 61
Case records of the Massachusetts General Hospital. Case 20–1961. New Engl J Med 264:562–4, 16 Mar 61
CHARPIN R: [Diverticula of the cecum] Arch Mal Appar Dig 50:455–68, May 61 (Fr)
DIEULAFE R: [Inflammatory granulomas and invagination of the cecum] Mem Acad Chir 87:642–5, 21–28 Jun–5 Jul 61 (Fr)
HIRSCH MI: Spontaneous rupture of the caecum. Report of a case. Cent Afr J Med 7:49, Feb 61
HADAD E: [Acute volvulus of the right colon (volvulus of the cecum)] Hospital (Rio) 59:799–806, Apr 61 (Por)
KEEP VR: Acute phlegmonous caecitis. Brit J Clin Pract 15:619–21, Jul 61
KOUFMAN WB: Acute solitary cecal diverticulitis. Conn Med 25:56–8, Sep 61
LICHTENSTEIN ME, MYERS WH, DWYER GF Jr: Perforation of the cecum from obstructing carcinoma of the distal colon. Amer J Surg 101:26–31, Jan 61
LARSON OE: Diverticulitis of the cecum. Minnesota Med 43:833–5, Dec 60
LYRAS T, EYNON J, KIRKLAND W: [Spontaneous perforation of the cecum complicating paralytic ileus. Review of bibliography and report of a case] Acta Chir Hellen 7:851–9, Nov–Dec 60 (Gr)
MASTERS H: Volvulus and gangrene of the cecum in a patient with ulcerative colitis. Calif Med 94:36–7, Jan 61
MARCOUX G, PLAMONDON C, BERTRAND G: Acute diverticulitis of the cecum. Canad Med Ass J 84:436–7, 25 Feb 61
MONOD-BROCA P, TESTAS P, ROUJEAU J, FERRERO M: [Cystic lymphopneumatosis of the cecum. On a case with intestinal invagination] Arch Mal Appar Dig 50:918–26, Sep 61 (Fr)
ROSHAL' ME, ALIEV KG, BOGDANOVA VI, DUNAEV R: [Phlegmon of the cecum associated with a tumor of the hepatic angle of the large intestine] Khirurgiia (Moskva) 37:110–1, Mar 61 (Rus)
SCALVINI L: [Appendico-cecal mucocele with pseudo-myxomatous aspect] Rass Int Clin Ter 40:1134–45, 31 Oct 60 (It)
SASSON L: Cecal diverticulitis. Amer J Gastroent 34:631–2, Dec 60
SOUTOUL JH, DUCOURNEAU E, OLLIER L, MARQUE B: [Spontaneous cecal perforation after abdomino-perineal amputation, treated by right hemicolectomy. Recovery] Bordeaux Chir 4:195–7, Oct 60 (Fr)
SWENSON SA, AXTELL HK: Perforative diverticulitis of the cecum. Nebraska Med J 46:612–5, Sep 61
THWAITES C: Phlegmonous caecitis occurring in association with acute appendicitis. Med J Aust 47(2):862–3, 26 Nov 60
WAGNER DE, ZOLLINGER RW: Diverticulitis of the cecum and ascending colon. Arch Surg (Chicago) 83:436–43, Sep 61

foreign bodies

MIGLIORE AD: Perforation of the cecum by prune pits. J Florida Med Ass 47:1021–2, Mar 61

neoplasms

ARROBA CARMENA V, PARRA LAZARO J, CARRENO CASTILLA F: [Nephritic colics of non-urological origin] Rev Clin Esp 78:222–5, 31 Aug 60 (Sp)
BREMEN A, CARLIER P, PRIGNON: [Dermoid cyst of the cecum] Acta Chir Belg 60:110–3, Jan 61 (Fr)
BOYLSTON GA, SHIELDS AB: Lipohyperplasia and lipoma of the ileocecal valve. Report of four cases. Portland Clin Bull 14:1–14, Jun 61
BORIES-AZEAU A, PUJOL H, CORDIER M: [Ileocecal Crohn's disease in pseudotumoral form] Arch Mal Appar Dig 50:410–3, Apr 61 (Fr)
COLLETT HS: Lipoma of the cecum. Report of one case. Rocky Mountain Med J 58:38–9, May 61
COLCOCK BP: Retrograde metastases from carcinoma of the cecum: report of a case. Lahey Clin Bull 12:83–5, Jan–Mar 61
CLIFFTON EE, AGOSTINO D: The effect of nitrogen mustard on circulating cancer cells and pulmonary metastases from an experimental cecal carcinoma. Surg Gynec Obstet 113:160–6, Aug 61
DEL VECCHIO S: [The pseudo-appendicular form of cancer of the ceco-colon. Considerations on a clinical case] Riforma Med 75:970–3, 19 Aug 61 (It)
FAZEN LE Jr: Carcinoma of right colon—report of unusual case. Wisconsin Med J 59:665–8, Oct 60
FERREIRA JA: [Our experience in cancer of the cecum and ascending colon] Rev Esp Enferm Apar Dig 20:652–6, May 61 (Sp)
GIBEL W: [Purulent reticulocytic lymphadenitis of the mesenteries (Masshoff) in an adult simulating a malignant tumor of the cecal wall] Zbl Chir 86:779–82, 4 Mar 61 (Ger)
KELLEY ML Jr, TROUP SB, LOGAN VW, TERRY R: Carcinoma of cecum with primary malabsorption syndrome. Arch Intern Med (Chicago) 108:284–91, Aug 61
LAURENCE AE: [Colloid adenocarcinoma of the cecum. Presentation of a case] Prensa Med Argent 47:2979–80, 4 Nov 60 (Sp)
LIEBERMAN A: The case of the old man who died young. J Indiana Med Ass 54:1289–94, Sep 61
MUELLER H: [Permanent cure of a lymphosarcoma of the cecum] Zbl Chir 85:1591–3, 23 July 60 (Ger)
MURPHY TJ, POWSNER LG, REGAN JF: Pseudopolyps of the cecum from inverted appendiceal stumps. Western J Surg 68:306–8, Sep–Oct 60
ORDINA IM, MOSKVIN VI: [On the problem of cancer of the intestines in children] Pediatriia 38:68–70, Dec 60 (Rus)
PAN A, ROGERS AG, KLASS AA: Epidermoid cyst of the cecum. Canad Med Ass J 84:1075. 13 May 61
ROBERT H, VAYRE P: [3 cases of non-specific inflammatory tumors of the cecum] Mem Acad Chir 87:313–9, 1–15 Mar 61 (Fr)
SOUSA RP de, NILDO e SILVA J: [Lipoma of the cecum simulating carcinoma] Hospital (Rio) 58:31–9, July 60 (Por)
SUIRE P, BRICO A: [A cecal submucosal lipoma] Presse Med 68:2187, 17 Dec 60 (Fr)
SIMBIRTSEVA LP: [Clinico-roentgenological signs in cancer of the cecum and ascending colon] Vop Onkol 7(7):74–83, 1961 (Rus)

pathology

CECAL enlargement in germ-free animals. Nutr Rev 18:313–4, Oct 60
EISENBETH R, LEVY R, OPPERMANN A: [Crohn's disease with primary cecal localization] Strasbourg Med 12:390–4, May 61 (Fr)
SHAKHNAZAROVA IE: [Changed physico-chemical conditions in the cecum of rabbits in experimental amebiasis] Med Parazit (Mosk) 29:447–50, Jul–Aug 60 (Rus)

physiology

COOLS A, JEUNIAUX C: [Fermentation of cellulose and absorption of volatile fatty acids in the cecum of the rabbit] Arch Int Physiol 69:1–8, Feb 61 (Fr)

radiography

HEITZMAN ER, BERNE AS: Roentgen examination of the cecum and proximal ascending colon with ingested barium. Radiology 76:415–21, Mar 61
SUNDBERG J: [Roentgenological differential diagnosis of changes in the ileocecal region] Nord Med 64:1121–9, 8 Sept 60 (Sw)

surgery

DYSKIN EA: [Immediate and remote results of resection of the ileocecal section of the intestines] Vestn Khir Grekov 85:73–81, July 60 (Rus)
SANDER E: [Primary cecostomy as an additional treatment method in appendicitis perforata with diffuse peritonitis] Zbl Chir 85:1508–11, 9 July 60 (Ger)

wounds & injuries

SCHNEPP J, VILLIERS H, MOURGUES G de: [Wound of the abdomen associated with a perforation of the cecum and a wound of the right common iliac vein. Ligation. Recovery] Lyon Chir 56:778–9, Sep 60 (Fr)

Celandine see CHELIDONIUM

CELIAC ARTERY

abnormalities

LUTTWAK EM, SCHWARTZ A: Jaundice due to obstruction of the common duct by aberrant arteryt demonstration of celiac anomaly by translumbar aortography and simultaneous choledochogram. Ann Surg 153:134–7, Jan 61
NGUYEN-HUU, NGUYEN-KHAC-MINH: [Gastroduodenal origin of the celiac truck. The hepatic artery proper supplying the anterior cardia and greater conature] Acta Med Vietnam 4:1347–9, Oct 60 (Fr)

anatomy & histology

KOLIKOVSKI N: [Surgical anatomy of the celiac trunk] Nauch Tr Vissh Med Inst Sofia 39(4):241–65, 1960 (Bul)

surgery

EREL H, BAYRAKTAR B: [Ligation of the celiac artery in portal hypertension] Turk Tip Cem Mec 26:486–91, Oct 60 (Tur)

Celiac Disease see PANCREATIC CYSTIC FIBROSIS

Celiac Disease see SPRUE

CELL DIVISION

ANDERSON NG, FISHER WD, OND HE: Cell division v. molecular mechanisms. Ann NY Acad Sci 90:486–99, 7 Oct 60
ALTMANN HW: [A contribution to the pathology of the cellular central apparatus according to observations of a brain tumor] Virchow Arch Path Anat 334:132–59, 1961 (Ger)
AGRELL I: Cytochemical demonstration of a varied linkage of nuclear RNA during growth and division. Path Biol (Par) 9:775–8, Apr 61
AFANASIEV YI, KOTOVSKY EF: To the question of the cerebral neuron division in the mammals. Path Biol (Par) 9:880–3, Apr 61
ALOV IA, ABRAMSON EN: [Mitotic activity during muscular work] Biull Eksp Biol Med 51:77–81, Jan 61 (Rus)

AMBROSE EJ, BAJER A: The analysis of mitoses in single living cells by interference microscopy. Proc Roy Soc [Biol] 153:357-66, 3 Jan 61

BOUHARMONT J: [Mitosis and polysomaty in Mimosa invisa Mart] Cellule 61:5-17, 1960 (Fr)

BARTMAN J: [Research on renal regeneration. I. Analysis by the stathmokinetic method of renal lesions produced by chromium salts in the rat] Rev Belg Path 27:219-32, Oct 60 (Fr)

BROGI G, MARINI G, COMPARINI L: [Daily mitotic rhythm of the normal and regenerating liver of the albino rat] Boll Soc Ital Biol Sper 36:1458-61, 31 Dec 60 (It)

BROGI G, MARINI G, COMPARINI L: [Daily mitotic rhythm of the epidermis of the white mouse] Boll Soc Ital Biol Sper 36:1455-8, 31 Dec 60 (It)

BOWNE SW Jr: A biochemical mechanism for the production of abnormal tetrad ratios. Experientia 17:175-6, 15 Apr 61

BIEDZ-BIELAWSKI D, BILCZUK B: [Behavior of bi-nuclear cells and mitotic reactions in regenerating mouse livers] Pat Pol 12:21-31, Jan-Mar 61 (Pol)

BRACHET J: [The role of sulfhydryl groups in cell division and morphogenesis] Minerva Med 52:2091-9, 9 Jun 61 (It)

BUJARD E: [Mitosis and its disorders] Chemotherapia (Basel) 2:131-7, 1961 (Fr)

BELL LG: Surface extension as the mechanism of cellular movement and cell division. J Theor Biol 1:104-6, Jan 61

BAJER A: A note on the behaviour of spindle fibres at mitosis. Chromosoma 12:64-71, 1961

BULLOUGH WS, LAURENCE EB: Stress and adrenaline in relation to the diurnal cycle of epidermal mitotic activity in adult male mice. Proc Roy Soc [Biol] 154:540-56, 15 Aug 61

BULLOUGH WS, LAURENCE EB: The study of mammalian epidermal mitosis in vitro. A crtical analysis of technique. Exp Cell Res 24:289-97, Aug 61

BAJER A, HANSEN-MELANDER E, MELANDER Y, MOLE-BAJER J: Meiosis in Cepaea nemoralis studied by microcinematography. Chromosoma 12:374-81, 1961

CASASCO E, STROSSELLI E: [Further research on the morphological and dynamic aspects of nuclear reconstruction. (Studies using phase-contrast microcinematography)] Arch Ital Anat Embriol 65:137-54, 1960 (It)

CARNIEL K: [Contributions to the problem of sterility and fertilization of Rhoeo discolor] Chromosoma 11:452-62, 1960 (Ger)

COOK JR, JAMES TW: Light-induced division synchrony in Euglena gracilis var. bacillaris. Exp Cell Res 21:583-9, Dec 60

CAMERON IL, PRESCOTT DM: Relations between cell growth and cell division. V. Cell and macronuclear volumes of Tetrahymena pyriformis HSM during the cell life cycle. Exp Cell Res 23:354-60, Mar 61

COGNETTI G: Endomelosis in parthenogenetic lines of aphids. Experientia 17:168-9, 15 Apr 61

CALLAGHAN JJ, GRUN P: Incorporation of C14-labeled maleic hydrazide into the root-tip cells of Allium cernuum, Vicia faba, and Tradescantia paludosa. J Biophys Biochem Cytol 10:567-75, Aug 61

DOWDING ES, WEIJER J: Mitosis in Neurospora. Nature (Lond) 188:338-9, 22 Oct 60

DE TERRA N: The effect of enucleation on restoration of the interphase rate of P-32 uptake after cell division in Stentor coeruleus. Exp Cell Res 21:34-48, Oct 60

DATTA M: The effect of visible light on the mitotic spindle. Exp Cell Res 21:261-73, Nov 60

DZIEKANOWSKA D, NOWAK A: [Studies on the regulation of mitotic activities in white mice. I. Daily relationship between the blood sugar level and the mitotic activity of the corneal epithelium] Acta Physiol Pol 12:137-43, Jan-Feb 61 (Pol)

DELLEPIANE G: [Mitosis and chromosome phenomena in Ehrlich's ascites tumor] Pathologica 52:447-55, Nov-Dec 60 (It)

DELLEPIANE G, SOCCI M: [Karyological investigations of the intermitotic nucleus of some experimental tumors] Pathologica 52:435-46, Nov-Dec 60 (It)

DRESSER DW: A study of the adoptive secondary response to a protein antigen in mice. Proc Roy Soc [Biol] 154:398-417, 25 Jul 61

ERRERA M, BRACHET J: [Desoxyribonucleic acid deficiencies and cell metabolism] Biochem Pharmacol 4:227-41,

ERSLEV AJ, HUGHES JR: The influence of environment on iron incorporation and mitotic division in a suspension of normal bone marrow. Brit J Haemat 6:414-32, Oct 60

EDWARDS JL, KLEIN RE: Cell renewal in adult mouse tissues. Amer J Path 38:437-53, Apr 61

FUCHS U, JUNG V: [The mitosis rate of the cornea and duodenum in tumor-bearing animals] Z Krebsforsch 63:592-8, 1960 (Ger)

FRYDENBERG O, ZEUTHEN E: Oxygen uptake and carbon dioxide output related to the mitotic rhythm in the cleaving eggs of Dendraster excentricus and Urechis caupo. C R Lab Carlsberg 31:423-55, 1960

FEDOROFF S: Anomalous cytoplasmic vacuoles and cell division. Exp Cell Res 21:564-8, Dec 60

FERREIRA AL, GONCALVES RP, LISON L: [Influence of forced exercise on mitosis of the corneal epithelium in the rat] C R Acad Sci (Par) 252:4058-9, 19 Jun 61 (Fr)

GRULA EA: Cell division in a species of Erwinia. I. Initial observations relating to nutritional dependency. J Bact 80:369-74, Sept 60

GOLOLOBOVA MT: [Daily rhythm of cell division in the epidermis in the rat during cutaneous wound healing] Biull Eksp Biol Med 50:118-22, Oct 60 (Rus)

GROSS PR, SPINDEL W: Heavy water inhibition of cell division: an approach to mechanism. Ann NY Acad Sci 90:500-22, 7 Oct 60

GLINOS AD: Environmental feedback control of cell division. Ann NY Acad Sci 90:592-602, 7 Oct 60

GELFANT S: The energy requirements for mitosis. Ann NY Acad Sci 90:536-49, 7 Oct 60

GROSS PR: The Second Conference on Mechanisms of Cell Division. Introductory remarks. Ann NY Acad Sci 90:349-52, 7 Oct 60

GRUNDMANN E, BACH G: [Amitosis, endomitosis and mitosis after partial hepatectomy. (A karyometric and cytophotometric study of the relationships between regeneration and function)] Beitr Path Anat 123:144-72, 1960 (Ger)

GHADIALLY FN: Mitotic activity in excised human skin. J Path Bact 81:169-73, Jan 61

GIL Y GIL C, GIL GAYARRE M: [Biological significance of karyokinetic rhythm] Arch Med Exp (Madr) 23:267-80, 1960 (Sp)

GRESSER I, ENDERS JF: A note on the presence of inclusion bodies in dividing human kidney cells infected with croup-associated virus. Virology 13:370-2, Mar 61

GIRBARDT M: [Light and electron-optical research on Polystictus versicolor (L.). VII. In vivo observation and time period for the division of the vegetative nucleus] Exp Cell Res 23:181-94, Feb 61 (Ger)

GEYER-DUSZYNSKA I: Spindle disappearance and chromosome behavior after partial-embryo irradiation in Cecidomyiidae (Diptera). Chromosoma 12:233-47, 1961

GALAN HM, SACERDOTE DE LUSTIG E, KLEISNER E: [Action of normal and cancerous serum on cells cultured "in vitro". Method of quantitative evaluation] Rev Soc Argent Biol 36:411-7, Nov-Dec 60 (Sp)

HARTE C, ZINECKER-BRAUER I: [On the behavior of mitosis in the root tips of Vicia faba. II. Analysis of the variability of the frequency of mitosis] Chromosoma 11:463-78, 1960 (Ger)

HIRSHFIELD HI, TULCHIN N, FONG BA: Regeneration and cell division in two protozoan species. Ann NY Acad Sci 90:523-8, 7 Oct 60

HARDING CV, SRINIVASAN BD: Stimulation of DNA synthesis and mitosis by injury. Ann NY Acad Sci 90:610-3, 7 Oct 60

HELLMAN B, HELLERSTROM C: Cell renewal in the white and brown fat tissue of the rat. Acta Path Microbiol Scand 51:347-53, 1961

HEMINGWAY JT: Influence of plasma proteins in the control of mitosis-rates in generating liver. Nature (Lond) 191:706-7, 12 Aug 61

HALBERG F, BARNUM CP: Continuous light or darkness and circadian periodic mitosis and metabolism in C and D8 mice. Amer J Physiol 201:227-30, Aug 61

HURDUC MI, BRATIANU AS: [Endocytogenesis as a form of amitotic cell division] Cas Lek Cesk 100:1078-80, 25 Aug 61 (Cz)

IVANOVA VF: [On multiplication of mesothelial cells of the pleura in experimental conditions] Arkh Anat 39:30-6, Jul 60 (Rus)

INOUE S: On the physical properties of the mitotic spindle. Ann NY Acad Sci 90:529-30, 7 Oct 60

IVERSEN OH: The regulation of cell numbers in epidermis. A cybernetic point of view. Acta Path Microbiol Scand Suppl 148:91-6, 1961

JONES BM, CUNNINGHAM I: Growth by cell division in insect tissue culture. Nature (Lond) 187:1072-4, 24 Sept 60

JAMES TW: Controlled division synchrony and growth in protozoan microorganisms. Ann NY Acad Sci 90:550-64, 7 Oct 60

JONES BM, CUNNINGHAM I: Growth by cell division in insect tissue culture. Exp Cell Res 23:386-401, Mar 61

JADASSOHN W: [Mitoses - acanthosis - x-rays] Chemotherapia (Basel) 2:178-90. 1961 (Fr)

JEYNES MH: The growth and division of bacterial protoplasts. Exp Cell Res 24:255-64, Aug 61

KEMBER NF: Cell division in endochondral ossification. A study of cell proliferation in rat bones by the method of tritiated thymidine autoradiography. J Bone Joint Surg [Brit] 42-B:824-39, Nov 60

KAWAMURA K: Studies on cytokinesis in neuroblasts of the grasshopper, Chortophaga viridifasciata (De Geer). I. Formation and behavior of the mitotic apparatus. Exp Cell Res 21:1-18, Oct 60

KUBITSCHEK HE: The cell generation rate distribution. Argonne Nat Lab ANL-6264:59-62, Dec 60

KURKIEWICZ T: [On the role of glycogen in segmentation mitosis in vertebrate and invertebrate animals and on its participation in organ-formation in lower animals] Bull Soc Amis Sci Poznan [Med] C-10:23-33. 1960 (Fr)

KOSMARSKAIA EN: [The effect of vestibular stimulation on mitotic division of cells of the granular layer of the cerebellar cortex in kittens and puppies] Arkh Anat 41:48-53, Jul 61 (Rus)

KASTRIKIN NF: [On karyokinesis of neurons and regeneration of the cerebral cortex of adult rats after mechanical injury] Arkh Anat 41:54-7, Jul 61 (Rus)

LEDERBERG S, MAZIA D: Protein synthesis and cell division in a pyrimidine-starved protozoan. Exp Cell Res 21:590-5, Dec 60

LARK KG, LARK C: Changes during the division cycle in bacterial cell wall synthesis, volume, and ability to concentrate free amino acids. Biochim Biophys Acta 43:520-30, 7 Oct 60

LOVE R, SUSKIND RG: Further observations on the ribonucleoproteins of mitotically dividing mammalian cells. Exp Cell Res 22:193-207, Jan 61

LHOAS P: Mitotic haploidization by treatment of Aspergillus niger diploids with para-fluorophenylalanine. Nature (Lond) 190:744. 20 May 61

LEONG GF, PESSOTTI RL, KREBS JS: Liver cell proliferation in x-irradiated rats after single and repetitive partial hepatectomy. J Nat Cancer Inst 27:131-43, Jul 61

MOVCHAN OT: [Dynamics of the mitotic activity of corneal epithelium in white mice during fasting] Biull Eksp Biol Med 50:90-3, Jul 60 (Rus)

MAZIA D: The analysis of cell reproduction. Ann NY Acad Sci 90:455-69, 7 Oct 60

MARSLAND D, ZIMMERMAN AM, AUCLAIR W: Cell division: experimental induction of cleavage furrows in the eggs of Arbacia punctulata. Exp Cell Res 21:179-96, Oct 60

MOVCHAN OT: [Relation of mitotic changes in the corneal epithelium to the weight of starving animals] Biull Eksp Biol Med 50:86-90, Dec 60 (Rus)

MERRIAM RW: Nuclear envelope structure during cell division in Chaetopterus eggs. Exp Cell Res 22:93-107, Jan 61

MAZIA D, CHAFFEE RR, IVERSON RM: Adenosine triphosphatase in the mitotic apparatus. Proc Nat Acad Sci USA 47:788-90, 15 Jun 61

MEEK ES: Deoxyribonucleic acid content of mouse ascites tumour cells in interphase and mitosis. Brit J Cancer 15:162-7, Mar 61

MIRZA VD, HURDUC MI: [Amitosis] Stud Cercet Stiint [Med] 11:1-45 cond, 1960 (Rum)

MARTIN FG: Evidence for the continuity of nucleolar material in mitosis. Nature (Lond) 190:1078-9, 17 Jun 61

MOVCHAN OT: [Daily periodicity of mitotic activities of the corneal epithelium in hungry rats and mice] Biull Eksp Biol Med 52:103-6, Jul 61 (Rus)

MIRZA VD, HURDUC MI: [Amitosis] Stud Cercet Stiint [Med] 11:439-507, 1960 (Rum)

MENG K, POHLE K: [The 24-hour mitosis rhythm in Ehrlich ascites carcinoma in mice after oophorectomy and adrenalectomy] Z Krebsforsch 64:219-23, 1961 (Ger)

MAZIA D: How cells divide. Sci Amer 205:100-20, Sep 61

MAZIA D, MITCHISON JM, MEDINA H, HARRIS P: The direct isolation of the mitotic apparatus. J Biophys Biochem Cytol 10:467-74, Aug 61

NICHOLAS JS: Surface reactions during segmentation. J Exp Zool 142:691-711, Oct-Dec 59

NANETTI L: [Suggestion of a simple method for the calculation of mitosis in the intestinal glands] Minerva Medicolegale 80:248-51, Nov-Dec 60 (It)

NUR U: Meiotic behavior of an unequal bivalent in the grasshopper Callipamus palaestinensis BDHR. Chromosoma 12:272-9, 1961

NASATIR M, BRYAN AM, RAKE A: Simultaneous appearance of free arginine and deoxyribosidic compounds during mitosis. Science 134:666. 8 Sep 61

OMEL'IANENKO LI: [On the dependence of mitotic activity of the epithelium of the crypts of the small intestine on the state of the nervous system] Biull Eksp Biol Med 26:86-90, Jan 61 (Rus)

OSTERGREN G, MOLE-BAJER J, BAJER A: An interpretation of transport phenomena at mitosis. Ann NY Acad Sci 90:381-408, 7 Oct 60

OHNO S, MAKINO S, KAPLAN WD, KINOSITA R: Female germ cells of man. Exp Cell Res 24:106-10, Jun 61

OSTERGREN G, BAJER A: Mitosis with undivided chromosomes. I. A study of living material. Chromosoma 12:72-9, 1961

OSTERGREN G: Mitosis with undivided chromosomes. II. Some theoretical aspects of the problem. Chromosoma 12:80-96, 1961

PIRIE A, HEYNINGEN R van: Comparison between the effects of cysteine and of anoxia on the rate of mitosis in lens epithelium. Nature (Lond) 187:947-8, 10 Sept 60

PATAU K, DAS NK: The relation of DNA synthesis and mitosis in tobacco pith tissue cultured in vitro. Chromosoma 11:533-72, 1961

PALME G: [On the cytocentrum in glioma and enlarged glia cells] Virchow Arch Path Anat 334:160-72, 1961 (Ger)

PICCHIOTTI A: [Mechanism and control of growth] Ann Med Nav (Roma) 66:385-8, May-Jun 61 (It)

POHLE K, MENG K, MATTHIES E: [The 24-hour mitosis rhythm in S2 ascites sarcoma and in Ehrlich ascites carcinoma in white mice] Z Krebsforsch 64:208-14, 1961 (Ger)

QUASTLER H: Cell population kinetics. Ann NY Acad Sci 90:580-91, 7 Oct 60

REYNIER M: [Growth and cell division. Antioxidants] Agressologie 2:i-v, July 60 (Fr)

ROTH LE, OBETZ SW, DANIELS EW: Electron microscopic studies of mitosis in amebae. I. Amoeba proteus. J Biophys Biochem Cytol 8:207-20, Sep 60

RUSTAD RC, RUSTAD LC: Nuclear-cytoplasmic relations in the mitosis of sea urchin eggs. Ann NY Acad Sci 90:531-5, 7 Oct 60

REBHUN LI: Aster-associated particles in the cleavage of marine invertebrate eggs. Ann NY Acad Sci 90:357-80, 7 Oct 60

RUSTAD RC: Changes in the sensitivity to ultraviolet-induced mitotic delay during the cell division cycle of the sea urchin egg. Exp Cell Res 21:596–602, Dec 60

ROBERTS DC, TREVAN DJ: Cell division in an ascites tumour in vitro. With especial reference to abnormalities of cytoplasmic cleavage. Brit J Cancer 14:716–23, Dec 60

ROIZMAN B, SCHLUEDERBERG AE: Virus infection of cells in mitosis II, measles virus infection of mitotic HEp-2 cells. Proc Soc Exp Biol Med 106:320–3, Feb 61

ROIZMAN B: Virus infection of cells in mitosis. I, Observations on the recruitment of cells in karyokinesis into giant cells induced by herpes simplex virus and bearing on the site of virus antigen formation. Virology 13:387–401, Apr 61

RUNNSTROM J: Effect of pretreatment of the sea urchin egg with trypsin of different doses with respect to cortical changes, cleavage and further development. Exp Cell Res 22:576–608, Jan 61

RICHARDS BM, BAJER A: Mitosis in endosperm. Changes in nuclear and chromosome mass during mitosis. Exp Cell Res 22:503–8, Jan 61

RAPPAPORT R Jr: Cleavage of sand dollar eggs under constant tensile stress. J Exp Zool 144:225–31, Aug 60

RUDNICKI T: [Relative biological effectiveness of β-rays emitted from phosphorus 32. II. Comparative studies on effects of x-rays and P32 β-rays on the growth pea roots and on cell division in Vicia faba roots] Acta Physiol Pol 12:159–71, Jan–Feb 61 (Pol)

ROBINOW CF: Mitosis in the yeast Lipomyces lipofer. J Biophys Biochem Cytol 9:879–92, Apr 61

ROSENKRANZ W: [Influence of the spleen on cell division and growth processes] Z Biol 112:426–50, Aug 61 (Ger)

SCHERBAUM OH: Synchronous division of microorganisms. Ann Rev Microbiol 14:283–310, 1960

SMITH H: Stathmokinetic (mitosis-inhibiting) method for estimating plasma erythropoietic hormone. Nature (Lond) 190:640–1, 13 May 61

SISKEN JE, KINOSITA R: Timing of DNA synthesis in the mitotic cycle in vitro. J Biophys Biochem Cytol 9:509–18, Mar 61

STERN H: Aspects of deoxyriboside metabolism in relation to the mitotic cycle. Ann NY Acad Sci 90:440–54, 7 Oct 60

STICH HF: Regulation of mitotic rate in mammalian organisms. Ann NY Acad Sci 90:603–9, 7 Oct 60

SCHERBAUM OH: Possible sites of metabolic control during the induction of synchronous cell division. Ann NY Acad Sci 90:565–79, 7 Oct 60

SAMOILOVA OP, BLIUMENFEL'D LA: [Changes in magnetic properties of yeast cultures during the process of growth and cell division] Biofizika 6:15–9, 1961 (Rus)

SAKAI H: Studies on sulfhydryl groups during cell division of sea urchin egg. II. Mass isolation of the egg cortex and change in its — SH groups during cell division. J Biophys Biochem Cytol 8:603–7, Dec 60

SAKAI H: Studies on sulfhydryl groups during cell division of sea urchin egg. III. SH groups of KCl-soluble proteins and their change during cleavage. J Biophys Biochem Cytol 8:609–15, Dec 60

SPECHT W: [Formation, structure and function of the so-called achromatic division apparatus of the cell, illustrated by an example of the maturation spindle in the ovum of Tubifex] Z Anat Entwicklungsgesch 122:266–88, 1961 (Ger)

SISKEN JE, KINOSITA R: Variations in the mitotic cycle in vitro. Exp Cell Res 22:521–5, Jan 61

STERN H: Periodic induction of deoxyribonuclease activity in relation to the mitotic cycle. J Biophys Biochem Cytol 9:271–7, Feb 61

SOTELO JR, TRUJILLO-CENOZ O: Electron microscope study on chromosome structure during meiosis. Path Biol (Par) 9:762–8, Apr 61

SENTEIN P: [The determinism of the formation of the cytodieresis groove at the end of mitosis in the segmentation of the Urodele egg] C R Acad Sci (Par) 252:3130–2, 15 May 61 (Fr)

SCHEVING LE, PAULY JE: Daily mitotic fluctuations in the epidermis of the rat and their relation to variations in spontaneous activity and rectal temperature. Acta Anat (Basel) 43:337–45, 1960

SIEBERT G, BAESSLER KH, HANNOVER R, ADLOFF E, BEYER R: [Enzyme activity of isolated cell nuclei in dependence of mitotic activity] Biochem Z 334:388–400, 1961 (Ger)

SHASTRY SV, MISRA RN: Pachytene analysis in Oryza. II. Sterility in japonica-indica rice hybrids. Chromosoma 12:248–71, 1961

TAYLOR JH: Nucleic acid synthesis in relation to the cell division cycle. Ann NY Acad Sci 90:409–21, 7 Oct 60

TAYLOR EW: Dynamics of spindle formation. Ann NY Acad Sci 90:430–4, 7 Oct 60

TOSTI A, SCERRATO R, FAZZINI ML: [Test for biometric examination of human skin] Ann Ital Derm Sif 14:185–247, Sep–Oct 59 (It)

TERASIMA T, TOLMACH LJ: Changes in x-ray sensitivity of HeLa cells during the division cycle. Nature (Lond) 190:1210–11, 24 Jun 61

VINOGRADOV GA: [Effect of hepatic reparative regeneration on the mitotic activity of the corneal epithelium and epidermis in mice] Biull Eksp Biol Med 50:105–8, Nov 60 (Rus)

VERGA L: [Enzymatic aspects of karyokinesis in vivo. I, Phosphorylase, phosphoglycomutase and phosphohexokinase activity] Boll Soc Ital Biol Sper 36:987–90, 15 Oct 60 (It)

VERGA L: [Enzymatic aspects of karyokinesis in vivo. II, Triosephosphate-dehydrogenase and lactic-dehydrogenase activity] Boll Soc Ital Biol Sper 36:990–3, 15 Oct 60 (It)

VASAMA R: On the diurnal cycle of mitotic activity in the corneal epithelium of mice. Acta Path Microbiol Scand 51/Suppl 144):173, 1961

VASILE MD, HURDUC MI, GHEORGHIU TC: [Division of nerve cells] Cas Lek Cesk 100:1063–7, 25 Aug 61 (Cz)

WENT HA: Dynamic aspects of mitotic apparatus protein. Ann NY Acad Sci 90:422–9, 7 Oct 60

WOLPSON N, WILBUR KM: Sulfhydryl groups and the retardation of cleavage by extracts of sea urchin eggs. Exp Cell Res 21:219–22, Oct 60

WOODARD J, RASCH E, SWIFT H: Nucleic acid and protein metabolism during the mitotic cycle in Vicia faba. J Biophys Biochem Cytol 9:445–62, Feb 61

WHITMORE GF, STANNERS CP, TILL JE, GULYAS S: Nucleic acid synthesis and the division cycle in x-irradiated L-strain mouse cells. Biochim Biophys Acta 47:66–77, 12 Feb 61

WACHTER JP, SPOERL E: Biochemical changes associated with cell division in Ustilago sphaerogena. Exp Cell Res 22:31–9, Jan 61

WOODARD J, GELBER B, SWIFT H: Nucleoprotein changes during the mitotic cycle in Paramecium aurelia. Exp Cell Res 23:258–64, Mar 61

ZIMMERMAN AM: Physico-chemical analysis of the isolated mitotic apparatus. Exp Cell Res 20:529–47, Sep 60

ZIMMERMAN AM, MARSLAND D: Experimental induction of the furrowing reaction in the eggs of Arbacia punctulata. Ann NY Acad Sci 90:470–85, 7 Oct 60

ZAVARZIN AA: [Correlation of the intensity of protein and nucleic acid metabolism and mitotic activity during proliferation and differentiation of the epidermis] Arkh Anat 40:18–26, May 61 (Rus)

ZAKHAROV MK: [Change in the mitotic activity of kidney epithelium in relation to the functional activity of the organ] Biull Eksp Biol Med 51:81–4, Jun 61 (Rus)

chemistry

LETHAM DS, BOLLARD EG: Stimulants of cell division in developing fruits. Nature (Lond) 191:1119–20, 9 Sep 61

pharmacology

ABEL WO: [Studies on the mutagenic effect of maleic acid hydrazide on Sphaerocarpus donnellii] Chromosoma 11:322–34, 1960 (Ger)

AMOORE JE: Arrest of mitosis in roots by oxygen-lack or cyanide. Proc Roy Soc [Biol] 154:95–108, 18 Apr 61

AMOORE JE: Dependence of mitosis and respiration in roots upon oxygen tension. Proc Roy Soc [Biol] 154:109–29, 18 Apr 61

BULLOUGH WS, LAURENCE EB: The control of mitotic activity in mouse skin. Dermis and hypodermis. Exp Cell Res 21:394–405, Nov 60

BJORK H, HARKONEN M: Mitotic activity in the epithelium of the esophagus, trachea and small bronchi of two- and three-month old mice. Ann Med Exp Fenn 38:288–92, 1960

BASSLEER R, CHEVREMONT-COMHAIRE S: [Cytophotometric determinations of the desoxyribonucleic acids in cells treated with lithium in tissue cultures] C R Soc Biol (Par) 154:1657–60, 1960 (Fr)

BROWAEYS J, WALLON D: [Role of the adrenal gland and of the glucocorticoids in certain karyoklases] Presse Med 69:725–7, 1 Apr 61 (Fr)

BRAHMA SK, KUNDU N: Effects of Grewia populifolia extracts on the development of chick embryos. Nature (Lond) 191:506–7, 29 Jul 61

CARRAZ G, BOUCHERLE A, VIROT Y, LUUDUC H, BERIEL H: [Study of antimitotic sulfonamides] Therapie (Par) 15:983–92, 1960 (Fr)

CRAVERI F, DORMIA L: [Study of several purine antagonists. I, Orientative investigations to clarify the influence of several chemico-physical factors on the radical meristem of Allium cepa] Arch Sci Biol (Bologna) 44:271–8, Jul–Sep 60 (It)

CRAVERI F, DORMIA L: [Study of some purine antagonists. II. Antimitotic activity by the Allium cepa test and toxicity of various mercaptopurines] Arch Sci Biol (Bologna) 44:464–72, Oct–Dec 60 (It)

CUTTS JH: The effect of vincaleukoblastine on dividing cells in vivo. Cancer Res 21:168–72, Feb 61

CEROLA FM, LAUDI G: [Findings, through the application of a new method, on the action of trihydroxymethylaminimethane (tris) on the root growth of wheat seedlings] Z Mikroskopischanat Forsch 67:121–8, 1961 (It)

CHEVREMONT M: [The mechanism of antimitotic action] Path Biol (Par) 9:973–1004, Apr 61 (Fr)

CSABA G, KAPA E, MOLD K, TORO I: [On atypical mitoses in tissue culture after heparin therapy] Z Mikroskopischanat Forsch 67:131–9, 1961 (Ger)

CHEVREMONT M: [Preparation for mitosis. Some means of its inhibition by antimitotic substances] Chemotherapia (Basel) 2:191–209, 1961 (Fr)

DEYSSON G, TRUHAUT R: [Study, on plant cells, of the antimitotic activity of cyclic phosphamide esters of bis (2-chloroethyl) amine] C R Acad Sci (Par) 251:468–70, 18 Jul 60 (Fr)

DEYBSON G, TRAN BA LOC: [Increase of the mitoclastic properties in the colchicine series by addition of a urethane function: activity of N-carboxyethyl-N-desacetyldiocolchicine] C R Acad Sci (Par) 252:470–2, 16 Jan 61 (Fr)

DEYSSON G: [Effects of antimitotic chemical compounds on plant cells: their importance for the physiopathology of mitosis] Chemotherapia (Basel) 2:138–62, 1961 (Fr)

DEYSSON G, ROLLEN A: [On the biochemical mechanism of the action of isonicotinoyl-hydrazide. Research with the aid of the Pisum test] Ann Pharm Franc 19:317–30, May 61 (Fr)

EPIFANOVA OI: [Analysis of action of repeated estrone injections on the mitotic activity of the uterine epithelium in mice] Biull Eksp Biol Med 51:102–5, Mar 61 (Rus)

EVENSEN A: Changes in the synthesis of deoxyribonucleic acid (DNA) and in mitotic count in epidermis of hairless mice after a single application of one per cent 3-methylcholanthrene in benzene. A preliminary report. Acta Path Microbiol Scand Suppl 148:43–52, 1961

FRIEDHEIM E: [Antimitotic effects of dithia-arsa compounds] Chemotherapia (Basel) 2:226–7, 1961 (Fr)

GRULA EA: Cell division in a species of Erwinia. II. Inhibition of division by D-amino acids. J Bact 80:375–85, Sept 60

GROSS PR, SPINDEL W: The inhibition of mitosis by deuterium. Ann NY Acad Sci 84:745–54, 25 Nov 60

GELFANT S: A study of mitosis in mouse ear epidermis in vitro. V. Effects of hormones. Exp Cell Res 21:603–15, Dec 60

GROSS PR, HARDING CV: Blockade of deoxyribonucleic acid synthesis by deuterium oxide. Science 133:1131–3, 14 Apr 61

GARGIULO AW, WENTZ FM, ORBAN B: Mitotic activity of human oral epithelium exposed to 30 per cent hydrogen peroxide. Oral Surg 14:474–92, Apr 61

GREULICH RC, CAMERON IL, THRASHER JD: Stimulation of mitosis in adult mice by administration of thymidine. Proc Nat Acad Sci USA 47:743–8, 15 Jun 61

HOLSTI LR: The mitotic and radioprotective effect of cysteine and lysine in rat. Acta Radiol (Stockh) Suppl 197:1–99, 1960

KIEFER G, KIEFER R, ZAHN G, ZAHN RK: [On desoxyribonucleic acids and desoxyribonucleases. The influence of DNA and nucleotides on the DNase action in sea urchin eggs] Biochem Z 334:49–57, 1961 (Ger)

KOSAKI G, ITO E, MATUSIMA T, KURU M: Further analytical studies on oncotrephin, the mitosis promoting substance in malignant tumors; influences of proteolytic enzymes and acid-hydrolysis upon effective substance from human hepatoma precipitated by ethanol. Gann 51:409–13, Dec 60

KOLLER PC: The cytological effects of griseofulvin. Trans St John Hosp Derm Soc 45:38–42, Winter 60

KALLEN B: Studies on cell proliferation in the brain of chick embryos with special reference to the mesencephalon. Z Anat Entwicklungsgesch 122:388–401, 1961

LAGUCHEV SS: [Folliculin stimulation of proliferative processes of the mammary epithelium in hypophyse tomized and ovariectomized mice] Biull Eksp Biol Med 50:109–12, Nov 60 (Rus)

LAVILLAUREIX J: [Action of heavy water on the nuclear division of cells in culture] C R Acad Sci (Par) 252:622–3, 23 Jan 61 (Fr)

LETTRE H: [Variations in the normal course of mitoses under the influence of chemical factors] Chemotherapia (Basel) 2:163–77, 1961 (Fr)

LIMBOSCH-ROLIN S, BRANCHET J: [Study of the effects of mercaptoethanol and dithioglycol on cell division in amphibian ova] Exp Cell Res 24:130–30, Jun 61 (Fr)

LAMIRANDE G de: Effect of enzyme injections on mitosis in regenerating liver. Nature (Lond) 191:400–1, 22 Jul 61

McMANUS MA, SULLIVAN K: Effects of kinetin and indole-3-acetic acid on multiplication rates of Paramecium. Nature (Lond) 191:619–20, 5 Aug 61

OFTEBRO R: The cytostatic and mitosis-inhibiting effect of temperature, glyceraldehyde and propyl aldehyde when tested on human cells in vitro. Acta Path Microbiol Scand 51(Suppl 144):177–80, 1961

RUECKERT RR, MUELLER GC: Studies on unbalanced growth in tissue culture. I. Induction and consequences of thymidine deficiency. Cancer Res 20:1584–91, Dec 60

ROTHE WE, GRENAN MM: Radioprotection by mitotic inhibitors and mercaptoethylamine. Science 133:888, 24 Mar 61

RASANEN T, TEIR H: Adrenocorticotrophin and mitotic activity. Growth 25:139–49, Jun 61

STEVENS CD, TURNER ME: Effect of 3,3-dimethyl-1-phenyltriazene on the rate of cleavage of Arbacia at several pH values. Exp Cell Res 20:647–50, Sep 60

SIERING H: [The mitotic effect of tertiary aliphatic phosphine derivatives] Arzneimittelforsch 10:836–7, Oct 60 (Ger)

TRUHAUT R, DEYSSON G: [Study, on plant meristem cells, of the characteristics of the antimitotic activity of an antipyrimidine compound] C R Acad Sci (Par) 251:593–5, 25 July 60 (Fr)

TRUHAUT R, DEYSSON G: [Study of the antimitotic properties of mitomycin C on the meristem cells of Allium sativum L.] C R Soc Biol (Par) 154:718–21, 1960 (Fr)

TORREY JG: Kinetin as trigger for mitosis in mature endomitotic plant cells. Exp Cell Res 23:281–99, Mar 61

VAN'T HOF J, WILSON GB, COLON A: Studies on the control of mitotic activity. The use of colchicine in the tagging of a synchronous population of cells in the meristem of Pisum sativum. Chromosoma 11:313–21, 1960

VOL'FSON NI: [Features of differentiation and mitotic division of epithelium of the cervix uteri and vagina of mice] Vop Onkol 7(8):54–61, 1961 (Rus)

WILHELMI G: [Action of some phenothiazines and iminodibenzyls on cell division and on certain growth processes] Chemotherapia (Basel) 2:210–22, 1961 (Fr)

radiation effects

ATKIN NB: Cell-division in carcinoma during radiotherapy. A criterion of response to treatment. Lancet 2:778–81, 8 Oct 60

BALDWIN WF: Latent radiation damage and synchronous cell division in the epidermis of an insect. III. Spontaneous reversal of effects leading to delay during mitosis. Radiat Res 14:426–31, Apr 61

BELONE NL: [Sensitivity of various phases of mitosis and meiosis to ionizing radiations] Itogi Nauk [Biol] 3:155–75, 1960 (Rus)

COLE LJ, ROSEN VJ Jr: Latent radiation-inhibition and recovery of mitotic activity in mouse kidney. Exp Cell Res 23:416–8, Mar 61

COLE LJ, ROSEN VJ: Latent radiation-induced inhibition and recovery of mitotic activity in mouse kidney. US Nav Radiol Def Lab Techn Rep TR-503:1–12, 7 Apr 61

GIESE AC, LUSIGNAN MW: Regeneration and division of Blepharisma following x-irradiation. Exp Cell Res 23:238–50, Mar 61

JAMES AP, MULLER I: Radiation-induced mitotic stimulation. Radiat Res 14:779–88, Jun 61

NATARAJAN AT: Chromosome breakage and mitotic inhibition induced by tritiated thymidine in root meristems of Vicia faba. Exp Cell Res 22:275–81, Jan 61

NIAS AH, PAUL J: DNA-content of giant cells produced by irradiation. Int J Radiat Biol 3:431–8, Jul 61

PAINTER RB: Nucleic acid metabolism in HeLa S3 cells after x-ray induced mitotic delay. Radiat Res 13:726–36, Nov 60

PAOLINI FA, PANNELLA A: [Effect of small doses of roentgen rays on the mitotic activity of the regenerating liver following partial hepatectomy. Experimental research on the white rat] Minerva Fisioter 6:38–44, Jan-Feb 61 (It)

ROGERS S, GORDON J, McCLAREN J: LD-50 and mitotic rate of animals at time of exposure to x-radiation. Proc Soc Exp Biol Med 105:240–1, Nov 60

SPOERL E, NIELDS HW, PLISICH JJ: X-ray induced block preventing cell degeneration and accompanying an inhibition of cell division in yeast. J Cell Comp Physiol 56:55–65, Aug 60

SIPILA S: Late effect of 200r whole body roentgen irradiation on rats with special reference to organ weights, mitotic frequency and lymphocyte size. Acta Path Microbiol Scand 50(Suppl 141):1–104, 1960

VOUTILAINEN A, MAHONEN H: Influence of roentgen irradiation of autologous blood in vitro on mitotic rate and blood cell count in rats. Ann Med Exp Fenn 39:104–9, 1961

YAMADA M, PUCK TT: Action of radiation on mammalian cells. IV. Reversible mitotic lag in the S3 HeLa cell produced by low doses of x-rays. Proc Nat Acad Sci USA 47:1181–91, Aug 61

ZIRKLE RE, URETZ RB, HAYNES RH: Disappearance of spindles and phragmoplasts after microbeam irradiation of cytoplasm. Ann NY Acad Sci 90:435–9, 7 Oct 60

CELL NUCLEUS

see also CHROMOSOMES

ALBANESE MP, BOLOGNARI A: [The relationship between nucleolar dimension and the number of nucleoloneme granules in the oocyte of Bufo vulgaris Laur.] Z Mikroskopischanat Forsch 66:423–7, 1960 (It)

ALTMANN HW: [On coccidia as "nuclear inclusions". Observations on Cyclospora caryolytica Schaudinn] Virchow Arch Path Anat 334:236–42, 1961 (Ger)

Antinuclear antibodies: their role in systemic lupus erythematosus. J Indian Med Ass 37:136–7, 1 Aug 61

BOLOGNARI A: [Aspects of the nucleolus of normal and pathological cells] Experientia 16:361–3, 15 Aug 60 (It)

BUCHER O: [A contribution to karyometric studies on the kidneys] Z Mikroskopischanat Forsch 66:408–22, 1960 (Ger)

BINET JL: [Multiplication and fragmentation of the nuclear membrane in the tuberculin skin reaction] C R Acad Sci (Par) 251:806–7, 1 Aug 60 (Fr)

BLACK MM, SPEER FD, LILLICK LC: Acid-extractable nuclear proteins of cancer cells. I, Staining with ammoniacal silver. J Nat Cancer Inst 25:967–89, Nov 60

BRAUN H, ERNST H: [Electronoptic studies on the isolation of nuclear fractions] Z Naturforsch [B] 15B:592–6, Sep 60 (Ger)

BARTON AA: The ultrastructure of the nuclear envelope as seen in replicas from normal and neoplastic nuclei. Cancer Res 21:198–200, Feb 61

BACIC V, KENK B, GVOZDENOVIC F: [Demonstration of the drumstick appendage of neutrophil nuclei by a concentration method] Wien Med Wschr 111:163–4, 4 Mar 61 (Ger)

BECK JS: Variations in the morphological patterns of "autoimmune" nuclear fluorescence. Lancet 1:1203–5, 3 Jun 61

BOERNIG H, RICHTER G: [The influence of the homogenizing technic and the medium on number of cell nuclei in the mouse liver] Biochim Biophys Acta 49:599–601, 27 May 61 (Ger)

BUCHER O: [Contribution of karyologic research to the understanding of the cellular functional state] Biol Lat (Milano) 14:1–16, Jan-Feb 61 (Fr)

CAVALLI G: [Desoxyribonucleic acid content and the nuclear volume of human liver cells during organogenesis and in the adult] Z Mikroskopischanat Forsch 66:428–44, 1960 (It)

CHIARA F: [Polyploid cells in the human endometrium. 2. Karyological observations] Ann Ostet Ginec 82:1131–6, Nov 60 (It)

CRACIUN EC: [Fibrocytic anisokaryotopia as a significant moment in the morphogenesis of myocardial collagenosis in rheumatic disease] Med Interna (Bucur) 12:1645–50, Nov 60 (Rum)

CLAUDE A: [Morphology and organization of nuclear constituents in a case of renal carcinoma in the mouse] C R Acad Sci (Par) 252:4186–8, 26 Jun 61 (Fr)

D'AMBROSIO G, MOREA M: [Comparative karyometric observations between primary breast neoplasms and secondary neoplasms of lymph nodes] Arch De Vecchi Anat Pat 34:481–6, Dec 60 (It)

DAVID H: [On a nucleolus with a membrane] Z Zellforsch 53:50–4, 1960 (Ger)

DE GIROLAMI E: The so-called perinuclear halo. Obstet Gynec (NY) 17:175–82, Feb 61

DJELALI D: [Measurement of the nuclei of nephron sections with histochemically different reactions: reaction of alkaline phosphatase] Verh Anat Ges 1960:386–91. (Ger)

DELLEPIANE G, SOCCI M: [Karyological investigations of the intermitotic nucleus of some experimental tumors] Pathologica 52:435–46, Nov-Dec 60 (It)

DEZA CENGET D, MORENO AR: [Sex chromatin in neoplastic processes] Dia Med 33:1206–13, 29 Jun 61 (Sp)

DAWSON DW, BURY HP: The significance of Howell-Jolly bodies and giant metamyelocytes in marrow smears. J Clin Path 14:374–80, Jul 61

ELSDALE TR, GURDON JB, FISCHBERG M: A description of the technique for nuclear transplantation in Xenopus laevis. J Embryol Exp Morph 8:437–44, Dec 60

EICHNER D: [Cell nucleus measurements on epithelial cells of the small intestine of rats in experimental conditions] Z Mikroskopischanat Forsch 66:336–40, 1960 (Ger)

EZEKIEL DH: Increase in ribonucleic acid in the bacterial chromatin body during chloramphenicol treatment. J Bact 81:319–26, Feb 61

FEYRTER F: [On nuclear polymorphism of various types of cells in the cadaver and excised tissue] Frankfurt Z Path 70:740–56, 1960 (Ger)

FELSCH G: [The value and method of sex diagnosis in migrated leukocytes] Muenchen Med Wschr 103:493–6, 10 Mar 61 (Ger)

FERREIRA CA: [The importance of dyskaryosis or of class III in early diagnosis of cancer] An Bras Ginec 51:271–4, May 61 (Por)

GRZYCKI S: Immersion refractometry of nucleolus by phase contrast illumination. Acta Anat (Basel) 41:184–91, 1960

GRAF R, MARZOLI GP: [Cell nucleus morphological sex of tumors of organs susceptible to endocrine influences] Bruns Beitr Klin Chir 202:242–52, Apr 61 (Ger)

HIENZ HA: [Studies on cell nucleus morphological sex determination of disgerminoma] Geburtsh Frauenheilk 21:144–9, Feb 61 (Ger)

HOPWOOD DA, GLAUERT AM: The fine structure of the nuclear material of a blue-green alga, Anabaena cylindrica Lemm. J Biophys Biochem Cytol 8:813–23, Dec 60

HAEGQVIST G, LINDBERG J: [Is there a correlation between nuclear- (or cell) size in the spinal ganglia and the caliber of the nerve fibers of the posterior roots?] Z Mikroskopischanat Forsch 66:456–61, 1960 (Ger)

HUDACK ED, BAKER N: Studies on Ehrlich ascites cell nuclei. I. Methods of isolation of nuclei. Exp Cell Res 22:327–37, Jan 61

HARRIS H: Formation of the nucleolus in animal cells. Nature (Lond) 190:1077–8. 17 Jun 61

INKE G, TOTH K, FISCHER J: [On methodological problems of nuclear variation statistics. VII. A slide-rule for facilitation of karyometric calculations] Z Mikroskopischanat Forsch 67:104–20. 1961 (Ger)

IVERSEN S: The Feulgen-stained somatic cell nucleus as a homogeneously absorbing object. Nature (Lond) 191:150–2, 8 Jul 61

JONES OP: De novo origin of the nuclear membrane. Nature (Lond) 188:239–40, 15 Oct 60

KULENKAMPFF H, KOLB W: [The time of day of animal tests and its importance for karyometric studies, together with an example for the use and efficiency of the statistical method and frequency analysis according to Daeves and Beckel] Z Anat Entwicklungsgesch 122:121–36, 1960 (Ger)

KLIMA R: [Nuclear polymorphism of the lymphocytes in leukocyte concentrate] Frankfurt Z Path 70:757–61, 1960 (Ger)

KRUSZYNSKI J: Birefringence phenomena and staining differences of cellular nuclei and other structures in histological sections. Path Biol (Par) 9:929–31, Apr 61

LETTRE R, SIEBS W: Some studies of the nucleolus of cells cultivated in vitro. Path Biol (Par) 9:819–23, Apr 61

LETTRE R, SIEBS W: [Film on the studies of the cell nucleolus cultivated in vitro] Chemotherapia (Basel) 2:223–5. 1961 (Fr)

LACHMANN PJ, KUNKEL HG: Correlation of antinuclear antibodies and nuclear staining patterns. Lancet 2:436–7, 19 Aug 61

MAKAROV PV: [Electron microscopy of the cell nucleus and chromosomes] Usp Sovr Biol 50:44–61, Jul-Aug 60 (Rus)

MAURI S: [Preliminary karyological studies in the diagnosis of tumors in geriatrics] G Geront 8:851–9, Sep 60 (It)

MERRIAM RW: Nuclear envelope structure during cell division in Chaetopterus eggs. Exp Cell Res 22:93–107, Jan 61

MONTREUIL J, DUPONT A, DEMAILLE A, DRIESSENS J: [Degree of integrity, in the electron microscope, of isolated nuclei of the normal rat liver furnished by different techniques of differential centrifugation] C R Soc Biol (Par) 154:2079–81, 1960 (Fr)

MAGEE WE, BURROUS MJ: The preparation and properties of intact nuclei from cells grown in tissue culture. Biochim Biophys Acta 49:393–6, 13 May 61

MEEK GA, MOSES MJ: Microtubulation of the inner membrane of the nuclear envelope. J Biophys Biochem Cytol 10:121–31, May 61

MICHAELIS P: Genetical interactions between nucleus and cytoplasmic cell-constituents. Path Biol (Par) 9:769–72, Apr 61

MAKAROV PV: Electron microscopy of the cell nucleus and chromosomes. Russ Rev Biol 50:39–54. Jul-Aug 60

MARTIN PG: Evidence for the continuity of nucleolar material in mitosis. Nature (Lond) 190:1078–9. 17 Jun 61

MONTGOMERY PO, HUNDLEY LL: Ultraviolet microbeam irradiation of the nucleoli of living cells. Exp Cell Res 24:1–5. Jun 61

MUELLER D, LANGE R: [Cold nucleus volume determination on segmented neutrophil leukocytes] Frankfurt Z Path 71:133–43, 1961 (Ger)

MANDEMA E, POLLAK VE, KARK RM, REZAIAN J: Quantitative observations on antinuclear factors in systemic lupus erythematosus. J Lab Clin Med 58:337–52, Sep 61

NEBEL BR, TYLER SA, MURPHY CJ: A note on the statistical determination of shape of chromatin elements in cross sections of nuclear material in human sperm. US Atom Energy Comm Argonne Nat Lab ANL-6200:38, Aug 60

NATHAN MJ, GRAY P: Oxazine dyes. IV. Simultaneous nuclear and double-contrast cytoplasmic staining from a single solution. Stain Techn 36:237–9, Jul 61

NECAS O, JANISCH R, JAHODA J, GABRIEL M: Division of the nuclei of naked yeast protoplasts. Folia Biol (Praha) 7:202–5, 1961

O'BRIEN BR: The presence of hemoglobin withing the nucleus of the embryonic chick erythroblast. Exp Cell Res 21:226–8, Oct 60

POCHON-MASSON J: [Structure of the nuclei in the salivary cells of the bee larva (hymenopterous insect)] C R Acad Sci (Par) 251:3070–2, 19 Dec 60 (Fr)

PFEIFER G: [The clinical significance of morphological determination of the nuclear sex] Zbl Gynaek 83:445–55, 25 Mar 61 (Ger)

PLAUT W: Biochemical aspects of nucleo-cytoplasmic interaction. Path Biol (Par) 9:773–5, Apr 61

PROCOPIO-VALLE J, CHAGAS WA, MANCEAU JN: Value of drumsticks and other nuclear appendices in the determination of sex. Discriminatory analysis based on findings in 804 normal subjects. J Clin Endocr 21:965–75, Aug 61

POPPA C, APATEANU V, NICOARA S, GRIGORIU G: [Method of evaluation of the action of hemopoiesis inhibitors in the rat by investization of the number of karyocytes in a segment of the femur] Stud Cercet Med Intern 2:251–8. 1961 (Rum)

ROTH LE: Nuclear structures observed during division in the giant amoebae. US Atom Energy Comm Argonne Nat Lab ANL-6200:9–12, Aug 60

ROELS H, LAGASSE A: Influence of cold stress on the dry weight of the cell nuclei of the adrenal medulla of the white rat. Exp Cell Res 23:408–9. Mar 61

RICHARDS BM, BAJER A: Mitosis in endosperm. Changes in nuclear and chromosome mass during mitosis. Exp Cell Res 22:503–8, Jan 61

RUBIO-HUERTOS M, DESJARDINS PR: [Low density zones of electrons in ultrathin sections of bacteria and its relation to the bacterial nucleus] Microbiol Esp 13:329–49. Oct-Dec 60 (Sp)

ROELS-DE SCHRIJVER MP: [Influence of cellular activity on the content of DNA and the volume of the nuclei in the adrenal medulla of guinea pigs] Arch Biol (Liege) 72:173–84, 1961 (Fr)

SWARTZ FJ, FORD JD Jr: Effect of thyroidectomy on development of polyploid nuclei in rat liver. Proc Soc Exp Biol Med 104:756–9, Aug-Sept 60

SHARMA AK, SHARMA A: A comparative study of the effect of RNA and DNA treatment on somatic nuclei in plant cells. Histochemie 2:260–5, 1961

SPECHT W: [Formation, structure and function of the so-called achromatic division apparatus of the cell, illustrated by an example of the maturation spindle in the ovum of Tubifex] Z Anat Entwicklungsgesch 122:266–88, 1961 (Ger)

SAVAGE JR, SCOTT D: Chlorazol black E for plant cell nucleoli. Stain Techn 36:85–6. Mar 61

STENRAM U: Interferometric and refractometric determinations of the dry matter concentration of nuclei and nucleoli. Exp Cell Res 22:545–58, Jan 61

SCHAECHTER M, LAING VO: Direct observation of fusion of bacterial nuclei. J Bact 81:667–8, Apr 61

SORIEUL S, EPHRUSSI B: Karyological demonstration of hybridization of mammalian cells in vitro. Nature (Lond) 190:653–4, 13 May 61

SPERANSKII AP, MARTSVELADZE IL: [Histochemical examination of cell nuclei from the porous connective subcutaneous tissue under the influence of ultrasonics in experiments on white rats] Biull Eksp Biol Med 51:101–3, May 61 (Rus)

STROEVA OG, NIITINA LA: [Transplantation of nuclei in Amphibia and its role in research on the problem of differentiation] Zh Obshch Biol 21:335–46, Sep–Oct 60 (Rus)

SPARROW AH, MIKSCHE JP: Correlation of nuclear volume and DNA content with higher plant tolerance to chronic radiation. Science 134:282–3, 28 Jul 61

SIEGEL RW: Nuclear differentiation and transitional cellular phenotypes in the life cycle of Paramecium. Exp Cell Res 24:6–20, Jun 61

THIERY M: [Variations of desoxyribonucleic acid content of the nuclei of vaginal epithelium of the mouse during the estrus cycle] Arch Biol (Liege) 71:389–406, July–Sept 60 (Fr)

TOWNSEND GF: Demonstrating the nuclear membrane of the macro yeast cell with KMnO4 staining. Stain Techn 36:40–1, Jan 61

TUBIASH HS: A rapid, permanent Wright's staining method for chromosomes and cell nuclei. Amer J Vet Res 22:807–10, Jul 61

TAWARA JT, GOODMAN JR, IMAGAWA DT ADAMS JM: Fine structure of cellular inclusions in experimental measles. Virology 14:410–6, Aug 61

VALAGUSSA L, SECCHI GC: [Considerations on the subject of karyometric observations on human hepatic tissue] Arch Ital Anat Istol Pat 33:153–8, Feb 59 (It)

WINCKLER G: [Characteristics of the vacuolar nucleus of the fat cell in man] Z Anat Entwicklungsgesch 122:241–6, 1960 (Fr)

WILCZOK T, CHORAZY K: Isolation of liver nuclei. Nature (Lond) 188:516–7, 5 Nov 60

WALLACE H: The development of anucleolate embryos of Xenopus laevis. J Embryol Exp Morph 8:405–13, Dec 60

WALTER F, STUTZ C: [A pseudo-Pelger in a case of lupus erythematosus] Med Welt 9:420–1, 4 Mar 61 (Ger)

ZAJDELA F: [Recent contributions on the role of the nucleus in somatic cells] Nouv Rev Franc Hemat 1:381–8, May–Jun 61 (Fr)

anatomy & histology

BOMMER W: [Comparative morphological studies on pneumocysts, yeasts and cell nuclei with the phase contrast microscope] Arch Kinderheilk 163:113–24, 1960 (Ger)

SCHINDLER PD: Nuclear desoxyribonucleic acid (DNA) content, nuclear size and cell size in the human amnion epithelium. Acta Anat (Basel) 44:273–85, 1961

SAMSONIDZE GG: [Changes in the size of the nucleus and body of the cell in the regenerating rat kidney] Biull Eksp Biol Med 52:98–101, Sep 61 (Rus)

chemistry

ANDERSON NG, FISHER WD: Studies on nuclei. IV. Evidence for the existence of DNA–protein strands in intact nuclei. Exp Cell Res 22:13–7, Jan 61

AGRELL I: Cytochemical demonstration of a varied linkage of nuclear RNA during growth and division. Path Biol (Par) 9:775–8, Apr 61

BIELANSKA-OSUCHOWSKA Z: [The desoxyribonucleic acid (ADN) content of the nuclei of the adrenal cortex in the guinea pig] Rev Franc Etudes Clin Biol 5:1014–5, Dec 60 (Fr)

BUDILLON G, CAPOBIANCO G: [Distribution of Ca2 ions in the cell fractions of rat liver and in ascites carcinoma cells] Boll Soc Ital Biol Sper 36:1931–3, 31 Dec 60 (It)

CREASEY WA: The enzymic composition of nuclei isolated from radio-sensitive and non-sensitive tissues with special reference to catalase activity. Biochem J 77:5–12, Oct 60

DAVIS JR, BUSCH H: Chromatographic analysis of cationic nuclear proteins of a number of neoplastic tissues. Cancer Res 20:1208–13, Sept 60

DE P, CHATTERJEE R, MITRA S: Nucleolar localization of succinic dehydrogenase in normal rat hepatic cells. Nature (Lond) 191:925, 26 Aug 61

ERNST H, HAGEN U: [Comparative research on the cell nucleus proteins of the liver, spleen and thymus] Z Naturforsch [B] 15B:597–603, Sep 60 (Ger)

FAUTREZ J: [Variations in the desoxyribonucleic acid content of the nucleus as a function of cell activity] Biochem Pharmacol 4:169–80, Aug 60 (Fr)

FAUTREZ J: [A test of cellular activity at the level of the endocrine glands; variations of the average D.N.A. content of the nuclei] Ann Endocr (Par) 21:770–2. Nov 60 (Fr)

FISHER WD, BURGER CL: Studies on nuclei. III. The effect of heat on the viscosity of nucleoprotein in 1 M NaCl. Exp Cell Res 22:9–13, Jan 61

HUDACK ED, GIBBONS AP, BRUMMOND DO: Studies on Ehrlich ascites cell nuclei. II. Chemical composition of cell fractions. Exp Cell Res 22:338–44, Jan 61

HUDACK ED, BRUMMOND DO: Studies on Ehrlich ascites cell nuclei. III. Enzymatic analyses of cytoplasmic contamination of nuclei isolated from the Ehrlich ascites tumor. Exp Cell Res 22:345–55, Jan 61

IVERSEN S: Visual observations on the localisation of DNA and nucleoli in somatic cell nuclei. Acta Anat (Basel) 41:160–72, 1960

KLINGER HP, SCHWARZACHER HG: The sex chromatin and heterochromatic bodies in human diploid and polyploid nuclei. J Biophys Biochem Cytol 8:345–64, Oct 60

MESTDAGH J: [Cellular activity and desoxyribonucleic acid (D.N.A.) content of the cell nuclei of the adrenal cortex in white mice] Ann Endocr (Par) 21:773–7, Nov 60 (Fr)

McMASTER-KAYE R: The metabolic characteristics of nucleolar, chromosomal, and cytoplasmic ribonucleic acid of Drosophila salivary glands. J Biophys Biochem Cytol 8:365–78, Oct 60

MADDY AH: 1-Fluoro-2;4-dinitrobenzene as a cytochemical reagent. I. Histological applications. Exp Cell Res 22:169–80, Jan 61

MILLER LA, GOLDFEDER A: Adenylate kinase of nuclei and its distribution in several subcellular fractions of neoplastic tissue. Exp Cell Res 23:311–7, Mar 61

MADDY AH: 1-Fluoro-2;4-dinitrobenzene as a cytochemical reagent. II. The chemical basis of the reaction with cell nuclei. Exp Cell Res 22:181–92, Jan 61

NAORA H, NAORA H, MIRSKY AE, ALLFREY VG: Magnesium and calcium in isolated cell nuclei. J Gen Physiol 44:713–42, Mar 61

POORT C: Electrophoretic comparison of nuclear and nucleolar proteins. I. Beef pancreas. Biochim Biophys Acta 46:373–80, 15 Jan 61

ROGERS KT: Studies on chick brain of biochemical differentiation related to morphological differentiation and onset of function. III. Histochemical localization of alkaline phosphatase. J Exp Zool 145:49–59. Oct 60

ROSKIN GI, KIRPICHNIKOVA ES: [Cytochemical analysis of the nature of the bond of ribonucleic acid with proteins in the cells of normal tissue and malignant tumors] Arkh Anat 40:27–33. May 61 (Rus)

SALISBURY GW, BIRGE WJ, DE LA TORRE L, LODGE JR: Decrease in nuclear Feulgen-positive material (DNA) upon aging in in vitro storage of bovine spermatozoa. J Biophys Biochem Cytol 10:353–9, Jul 61

SIRLIN JL: The nucleolus of the cell nucleus. Endeavour 20:146–53, Jul 61

TANDLER CJ: The localization of intracellular orthophosphate: the role of the nucleoli. Biochim Biophys Acta 44:536–42, 18 Nov 60

VENDRELY R, KNOBLOCH-MAZEN A, VENDRELY C: [Recent biochemical data on the relation between desoxyribonucleic acid and basic proteins in the nucleus] Biochem Pharmacol 4:19–28, Aug 60 (Fr)

VOGT-KOEHNE L: [Quantitative cytochemical studies on nucleoli from salivary gland nuclei of Chironomus thummi] Chromosoma 12:382–97, 1961 (Ger)

ZBARSKII IB, ERMOLAEVA LP: [Characteristics of nuclear nucleoproteins in certain experimental tumors and in chick embryo] Biull Eksp Biol Med 50:64–7, Oct 60 (Rus)

metabolism

ALLFREY VG, HOPKINS JW, FRENSTER JH, MIRSKY AE: Reactions governing incorporation of amino acids into the proteins of the isolated cell nucleus. Ann NY Acad Sci 88:722–40, 31 Aug 60

ALLFREY VG, MEUDT R, HOPKINS JW, MIRSKY AE: Sodium-dependent "transport" reactions in the cell nucleus and their role in protein and nucleic acid synthesis. Proc Nat Acad Sci USA 47:907–32, 15 Jul 61

CLELAND KW: Deoxyribonucleic acid content of nuclei dividing amitotically. Nature (Lond) 191:504–5, 29 Jul 61

ERRERA M, HELL A, PERRY RP: The role of the nucleolus in ribonucleic acid- and protein synthesis. II. Amino acid incorporation into normal and nucleolar inactivated HeLa cells. Biochim Biophys Acta 49:58–63, 29 Apr 61

GVOZDEV VA: [Activation of amino acids in the nuclei and the soluble fraction of cytoplasm of rat liver cells] Biokhimiia 25:920–30, Sep–Oct 60 (Rus)

GRUNDMANN E: Distribution of deoxyribonucleic acid in the cell nucleus. Nature (Lond) 190:359–60, 22 Apr 61

GEUSKENS M: [Autoradiographical study of the effect of metabolic inhibitors on the relations between the nucleus and cytoplasm of the oocytes of starfish and frogs] Arch Biol (Liege) 72:153–71. 1961 (Fr)

GEORGIEV GP, SAMARINA OP: [Metabolic activity of the components of nuclear saps] Biokhimiia 26:454–61, May–Jun 61 (Rus)

GOLDBERG IH: Ribonucleic acid synthesis in nuclear extracts of mammalian cells grown in suspension culture; effect of ionic strength and surface-active agents. Biochim Biophys Acta 51:201–4, 22 Jul 61

HILL M, DRASIL V: Nuclear uptake of DNA fragments after injection of 32P-labelled thymocytes in lethally irradiated mice. Exp Cell Res 21:569–82. Dec 60

HILL M: Uptake of deoxyribonucleic acid (DNA): a special property of the cell nucleus. Nature (Lond) 189:916–7, 18 Mar 61

MARCHETTI M, VIVIANI R, CASTELLI A: [Distribution of vitamin B12 in the subcellular fractions of chick liver] Boll Soc Ital Biol Sper 36:1899–902, 31 Dec 60 (It)

OEHLERT W, SCHULTZE B: [Nuclear size as an expression of synthetic activity of the nucleus. (Autoradiographic studies with radioactive labeled amino acids on the degree of protein synthesis in the nucleus of various cell types in the rat)] Beitr Path Anat 123:101–13, 1960 (Ger)

PERRY RP, ERRERA M: The role of the nucleolus in ribonucleic acid–and protein synthesis. I. Incorporation of cytidine into normal and nucleolar inactivated HeLa cells. Biochim Biophys Acta 49:47–57, 29 Apr 61

RICHTER GW: Intranuclear aggregates of ferritin in liver cells of mice treated with saccharated iron oxide. Their possible relation to nuclear protein synthesis. J Biophys Biochem Cytol 9:263–70. Feb 61

RUNNSTROM J: The role of nuclear metabolism in the determination of the sea urchin egg. Path Biol (Par) 9:781–5, Apr 61

SCHNEIDER JH: The relation of nuclear RNA to RNA of other sub-cellular fractions as studied in vitro. Biochim Biophys Acta 47:107–13, 12 Feb 61

SIRLIN JL, KATO K, JONES KW: Synthesis of ribonucleic acid in the nucleolus. Biochim Biophys Acta 48:421–3, 1 Apr 61

SIMMEL EB, KARNOFSKY DA: Observations on the uptake of tritiated thymidine in the pronuclei of fertilized sand dollar embryos. J Biophys Biochem Cytol 10:59–65, May 61

SIEBERT G, BAESSLER KH, HANNOVER R, ADLOFF E, BEYER R: [Enzyme activity of isolated cell nuclei in dependence of mitotic activity] Biochem Z 334:388–400, 1961 (Ger)

SIEBERT G: [Enzymes and substrates of glycolysis in isolated cell nuclei] Biochem Z 334:369–87, 1961 (Ger)

SALGANIK RI, MOROZOVA TM, DREVICH VF: [A study of the resynthesis of desoxyribonucleic acid in isolated cell nuclei] Biokhimiia 26:399–407, May–Jun 61 (Rus)

SISKEN JE, KINOSITA R: Intranuclear incorporation of tritiated cytidine. Exp Cell Res 24:168–70, Jun 61

STIRPE F, ALDRIDGE WN: Diphosphopyridine nucleotide pyrophosphorylase in the nuclei isolated from poisoned and regenerating rat liver. Biochem J 80:481–7, Sep 61

WANG TY: Incorporation of [14C]amino acids into ribonucleoprotein fraction of isolated thymus cell nuclei. Biochim Biophys Acta 49:108–12, 29 Apr 61

WASSILEWA-DRJANOWSKA O: [Cytochemical research in plants—counter-evidence against the theory of the constancy of desoxyribonucleic acid (DNA) in the cell nucleus] Acta Histochem (Jena) 11:42–57, 29 Apr 61 (Ger)

pathology

SIEGERT R: [Electronoptic studies on the nuclear changes of herpes-infected cells] Wien Z Nervenheilk 18:159–78, 1960 (Ger)

pharmacology

BROWAEYS J, WALLON D: [Role of the adrenal gland and of the glucocorticoids in certain karyoklases] Presse Med 69:725–7, 1 Apr 61 (Fr)

DUBAS S: The effect of cobalt salts on the nucleoli of hepatic cells (investigations conducted by phase contrast illumination). Ann Univ Curie-Sklodowska [Med] 14:19–27, 1959

LECHAT P, BROWAEYS J, WALLON D: [Karyoklastic action of N-methylacetamide in high doses in the rat] C R Acad Sci (Par) 251:1937–9, 31 Oct 60 (Fr)

SCHILLER E: [Karyometric studies on the effect of occupational dusts on the adrenal cortex] Verh Anat Ges 1960:455–6, (Ger)

SCHMIDT R: [On change in the nuclear volume and formation of giant cell nuclei in the liver of white mice after parenteral administration of alloxan] Z Mikroskopischanat Forsch 67:233–52. 1961 (Ger)

WALLON D, BROWAEYS J, LECHAT P: [Karyoklastic action of large doses of different N-alkylamides in the rat] Sang 31:871–9, 1960 (Fr)

radiation effects

ERNST H: [Radiation conditioned early changes in cell nucleus proteins. I. Histones and nuclear globulins of the thymus and spleen] Z Naturforsch [B] 16B:329–33, May 61 (Ger)

HOWARD A: Chromosome breakage and nuclear injuries as causes of death of cells exposed to ionizing radiations. Path Biol (Par) 9:835–8, Apr 61

NEIFAKH AA: [Comparative radiation studies on the morphogenic function of the nuclei in animal development] Zh Obshch Biol 22:42–57, Jan–Feb 61 (Rus)

RYTER A: [Electron microscopic study of the nuclear transformations o5 E. coli K12S and K12S (lambda 26) after irradiation with ultraviolet rays and x-rays] J Biophys Biochem Cytol 8:399–412, Oct 60 (Fr)

SHAPIRO NI, BELITSINA NV: [Chemical structure of streptomycin and changes in the frequency of nuclear lesions caused by cell irradiation in mammals] Biofizika 5:752–4, 1960 (Rus)

SHAPIRO IM: On the role of nuclear damage in the regeneration of irradiated tissues. Int J Radiat Biol 3:293–306, May 61

transplantation

MOORE JA: Serial back-transfers of nuclei in experiments involving two species of frogs. Develop Biol 2:535–50, Dec 60

Cell Therapy see TISSUE THERAPY

CELLOPHANE

KARABASHEV B: [Treatment of portal hypertension by wrapping the hepatic artery in reactive cellophane. (Experimental studies on the obliteration of the abdominal

aorta with reactive cellophane)] Khirurgiia (Sofia) 14:421-7, 1961 (Bul)

toxicology

KOGAN AKh, MARDAKHIASHVILI Shl: [Phagocytic activity of the leukocytes during the process of carcinogenesis under the influence of cellophane and 9,10-dimethyl-1,2-benzanthracene in white rats] Arkh Pat 23(4):43-9, 1961 (Rus)

Cells see CYTOLOGY

CELLULITIS

diagnosis

THOYER-ROZAT J, GAUTHE J: [Differential diagnosis in gynecology: localized parietal cellulalgias] Concours Med 83:3847-8, 8 Jul 61 (Fr)

etiology

RUBELMAN PA, REBACK JF, LOVEMAN CE: Postextraction acute cellulitis caused by Salmonella choleraesuis: report of case. J Oral Surg 19:255-6, May 61

WILSON E: Perirectal cellulitis and rectal fistula due to a self-administered enema of kerosene. Aust New Zeal J Surg 31:75-6, Aug 61

in infancy & childhood

NEGRO RC, GENTILE RAMOS I, GARCIA DE LARREBORGES A, LOPEZ G, ESTABLE DE PEDEMONTE G, GALIANA J: [Staphylococcal cellulitis in children] Med Panamer 15(Spec No, Pt 2):717-22, 30 May 61 (Sp)

therapy

BASSET A, CHALARD J: [Precordial cellulitis. Treatment by "84-04C".] Gaz Med France 68:1395, 25 May 61 (Fr)

CLOAREC M: [How to treat cellulitis] Vie Med 42(2):55-60, 1961 (Fr)

FAGE JC: [Cellulitis and diffusion products] France Med 23:533-5, Nov 60 (Fr)

SCHEBAT L, MOUSSERON C, WAHL P: [The association of synthetic corticosteroids and Delbet's stock vaccine bouillon in inflammation of the pelvic connective tissue] Rev Franc Gynec Obstet 55:773-9, Dec 60 (Fr)

CELLULOSE

see also CELLOPHANE
see also METHYLCELLULOSE
see also PAPER

COLVIN JR: Variation of elasticity along single microfibrils of bacterial cellulose. Nature (Lond) 189:1029-30, 25 Mar 61

KOROTZER JL, BERGQUIST LM, SEARCY RL: Use of cellulose acetate and Poncesu S for electrophoretic serum protein analysis. Amer J Med Techn 27:197-203, Jul-Aug 61

MITZ MA, SUMMARIA LJ: Synthesis of biologically active cellulose derivatives of enzymes. Nature (Lond) 189:576-7, 18 Feb 61

SCHERR GH: Cellulose acetate electrophoresis in microbiology and immunology. Trans NY Acad Sci 23:519-30, Apr 61

chemistry

CANALE-PAROLA E, BORASKY R, WOLFE RS: Studies on Sarcina ventriculi. III. Localization of cellulose. J Bact 81:311-8, Feb 61

LINDBERG B: Cellulose, structure. Bull Soc Chim Biol (Par) 42:1475-7, 1960

MILLER GL, DEAN J, BLUM R: A study of methods for preparing oligosaccharides from cellulose. Arch Biochem 91:21-6, Nov 60

McCLENDON JH: The action of cellulase on chromatographic ion-exchange celluloses. Biochim Biophys Acta 48:398-9, 1 Apr 61

OCHS G: [The quantitative demonstration of the degeneration of cellulose and lignin in leafroll-diseased grapevines] Experientia 16:361, 15 Aug 60 (Ger)

ROUDIER A: [The hemicelluloses and the oligosides resulting from their hydrolysis] Bull Soc Chim Biol (Par) 42:1493-517, 1960 (Fr)

VASIL'EV IM, RYBALKA ND: [Effect of roentgen irradiation on cellulose content in wheat plants] Biofizika 4:507, 1959 (Rus)

VEDER HA, PASCHA CN: The relative affinities of a number of anions for ECTEOLA-cellulose. Biochim Biophys Acta 47:408-10, 18 Feb 61

WHISTLER RL, GAILLARD BD: Comparison of xylans from several annual plants. Arch Biochem 93:332-4, May 61

WHITAKER DR: Cellulases and β-glucosidases. Aspects of their properties in the hydrolysis of cellulose and its derivatives. Bull Soc Chim Biol (Par) 42:1701-12, 1960

metabolism

BROWN AM, GASCOIGNE JA: Biosynthesis of cellulose by Acetobacter acetigenum. Nature (Lond) 187:1010-2, 17 Sept 60

COLVIN JR, BEER M: The formation of cellulose microfibrils in suspensions of Acetobacter xylinum. Canad J Microbiol 6:631-7, Dec 60

COOLS A, JEUNIAUX C: [Fermentation of cellulose and absorption of volatile fatty acids in the cecum of the rabbit] Arch Int Physiol 69:1-8, Feb 61 (Fr)

COLVIN JR, MARTIN SM, DEARING GG: Extracellular glucose-1-phosphate in Acetobacter xylinum and its role in cellulose synthesis. Canad J Biochem 39:493-7, Mar 61

JOHNSON RB, PETERSON DA, TOLBERT BM: Cellulose metabolism in the rat. J Nutr 72:353-6, Nov 60

KHAN AW, COLVIN JR: Synthesis of bacterial cellulose from labeled precursor. Science 133:2014-5, 23 Jun 61

MARGERIE C, PEAUD-LENOEL C: [Kinetics of cellulose biosynthesis in wheat roots] Biochim Biophys Acta 47:275-87, 18 Feb 61 (Fr)

MILLMAN B, COLVIN JR: The formation of cellulose microfibrils by Acetobacter xylinum in agar surfaces. Canad J Microbiol 7:383-7, Jun 61

PEAUD-LENOEL C: [Biosynthesis of cellulose] Bull Soc Chim Biol (Par) 42:1841-59, 1960 (Fr)

SELBY K: The degradation of cotton cellulose by the extracellular cellulase of Myrothecium verrucaria. Biochem J 79:562-6, Jun 61

WEIGL J: [On the mechanism of enzymatic cellulose degradation by Merulius lacrymans (Wulf.) Fr.] Arch Mikrobiol 38:411-8, 1961 (Ger)

WEIGL J: [On the metabolism and cellulose synthesis of Acetobacter xylinum (Brown) Holland] Arch Mikrobiol 38:350-66, 1961 (Ger)

nutrition & diet

KEYS A, GRANDE F, ANDERSON JT: Fiber and pectin in the diet and serum cholesterol concentration in man. Proc Soc Exp Biol Med 106:555-8, Mar 61

SIBBALD IR, SLINGER SJ, ASHTON GC: The weight gain and feed intake of chicks fed a ration diluted with cellulose of kaolin. J Nutr 72:441-6, Dec 60

related compounds

PAGANI F: [Synthetic thickening agent in pharmacy and in therapy] Gazz Med Ital 120:118-20, Mar 61 (It)

therapy

JAKLOVSZKY A: [Cellulose-lignin powder in the treatment of diarrhea in infants] Ther Umsch 18:246-50, Jun 61 (Ger)

Cellulose, Oxidized see HEMOSTATICS

Cement, Dental see DENTAL MATERIALS

Cemeteries see MORTUARY PRACTICE

CENTRAL NERVOUS SYSTEM

see also PSYCHOPHARMACOLOGY

BENSON DW, MURPHY GP: Urea induced serum hyperosmolality and the central nervous system. Anesthesiology 22:24-8, Jan-Feb 61

DOLINA LA: [Morphological changes in the central nervous system during the action on the body of 1-centimeter waves. (Experimental study)] Arkh Pat 23(1):51-7. 1961 (Rus)

DHAWAN BN, SAXENA PN, GUPTA GP: Antagonism of apomorphine-induced pecking in pigeons. Brit J Pharmacol 16:137-45, Apr 61

FISCHER E: [5-Hydroxytryptamine and the central nervous system] Sem Med (B Air) 117:2002-11, 19 Dec 60 (Sp)

KRYZHANOVSKII GN, PEVNITSKII LA, GRAFOVA VN, POLGAR AA: [Pathways of entrance of tetanus toxin into the central nervous system and certain problems of the pathogenesis of experimental tetanus. I. Experiments on white rats] Biull Eksp Biol Med 51:42-9, Mar 61 (Rus)

MALMEJAC J, MALMEJAC C: [On the conditions of cardiac recovery and safeguard of the nervous centers after prolonged ischemia at 16-18°C.] Bull Acad Nat Med (Par) 145:62-5, 24-31 Jan 61 (Fr)

SCOTT GI: Ophthalmic aspects of demyelinating diseases. Proc Roy Soc Med 54:38-42, Jan 61

YAMANAKA Y: [Electromyographic studies on the effects of Hemophilus pertussis on the central nervous system. II. Electromyogram of the intercostal muscles of dogs with intraspinal administration of the toxin of Hemophilus pertussis, type I] Acta Paediat Jap 65:657-60, 1 Jun 61 (Jap)

abnormalities

BLIGH AS: Diastematomyelia. Clin Radiol (Lond) 12:158-63, Jul 61

CROME L: [Prevention of congenital encephalopathies] Z Aerztl Fortbild 55:411-3, 15 Apr 61 (Ger)

GARDNER WJ: Rupture of the neural tube. AMA Arch Neurol 4:1-7, Jan 61

GIROUD A, MARTINET M, LEFEBVRES-BOISSELOT J: [Relation between anomalies of closure of the neural tube and deficiencies of the bony casing of the neuraxis and non-differentiation of the superjacent epidermis] Arch Anat (Strasb) 43:201-16, 1960 (Fr)

LABRUM T, WOOD C: Congenital malformations of the central nervous system. Obstet Gynec (NY) 18:430-8, Oct 61

anatomy & histology

BONE Q: The central nervous system in Amphioxus. J Comp Neurol 115:27-64, Aug 60

CAMMERMEYER J: Reappraisal of the perivascular distribution of oligodendrocytes. Amer J Anat 106:197-231, May 60

COLLINS WF, RANDT CT: Fiber size and organization of afferent pathways. Arch Neurol (Chicago) 5:202-9, Aug 61

DISERTORI B: [Theory on the biological significance inherent in crossing of the nerve pathways] G Psichiat Neuropat 88:517-60, 1960 (It)

HALLERVORDEN J: [The development of the myelin sheath and Rosenthal's fibers] Deutsch Z Nervenheilk 181:547-80, 1961 (Ger)

LIN HS, DUNCAN D, ALEXANDER RS: A note on the subpial cytoplasm of the central nervous system: an electron microscope study. Texas Rep Biol Med 18:620-3, Winter 60

LUSE SA: The ultrastructure of normal and abnormal oligodendroglia. Anat Rec 138:461-92, Dec 60

MANNS E: A combined myelin-Nissl stain. Stain Techn 35:349-51, Nov 60

NOBACK CR, MOSKOWITZ N: [Metachromasia in the central nervous system] World Neurol 2:626-34, Jul 61 (Ger)

PILLERI G: [Contributions to the comparative morphology of the rodent brain. 5. Comparative morphological research on the central nervous system of non-Arctic Sciuromorpha and remarks on the problem of brain form and taxonomy] Acta Anat (Basel) 42(Suppl 40):36-68, 1960 (Ger)

PILLIERI G: [Contributions to the comparative morphology of the rodent brain. 4. Central nervous system, body organs and phylogenetic relationship of Aplondontia rufa Rafinesque (Rodentia, Aplodontoides)] Acta Anat Basel) 42(Suppl 40):5-35, 1960 (Ger)

PETERS A: The formation and structure of myelin sheaths in the central nervous system. J Biophys Biochem Cytol 8:431-46, Oct 60

POLIAKOV GI: [On certain structural characteristics of neurons of the central nervous system demonstrated by different neurohistological methods. II. Contact apparatus formed by dendrites of the nerve cells] Zh Nevropat Psikhiat Korsakov 61:271-9, 1961 (Rus)

POIRIER LJ: [Histogenesis and structure of the peripheral and central myelin] Un Med Canada 90:809-12, Aug 61 (Fr)

VERHAART WJ: The anatomy of sensibility; anatomical aspects of centripetal conduction systems in the C.N.S. concerned with sensibility. Folia Psychiat Neerl 62:503-22, Dec 59

WILSON CW, BRODIE BB: The absence of blood-brain barrier from certain areas of the central nervous system. J Pharmacol Exp Ther 133:332-4, Sep 61

blood supply

LESAGE AM, LEE JM, OTTOLENGHI AD, YOUNG WG Jr, SEALY WC: The employment of cross circulation and multiple heat exchangers to induce deep hypothermia: its use in the study of central nervous system changes. Trans Amer Soc Artif Intern Organs 7:261-8, 1961

TERESHCHENKO OIa: [Blood proteins in brain trauma and anemia of the central nervous system in dogs] Vop Med Khim 6:351-7, Jul-Aug 60 (Rus)

chemistry

AMADUCCI L: [On biochemical differences in some zones of the white matter of the nervous system of the ox] Boll Soc Ital Biol Sper 37:458-61, 31 May 61 (It)

BUDAY PV: Pharmacologically active substances present in the central nervous system. Nature (Lond) 191:245-7, 15 Jul 61

COLMANT HJ: [Results of the histochemistry of the enzymes of the central and peripheral nervous systems] Fortschr Neurol Psychiat 29:61-124, Feb 61 (Ger)

DRESSE A: [Presence of dihydroxyphenylalanine in the central nervous system of the rabbit] C R Soc Biol (Par) 155:420-2, 1961 (Fr)

FEIGIN I, CRAVIOTO H: A histochemical study of myelin. A difference in the solubility of the glycolipid components in the central and peripheral nervous systems. J Neuropath Exp Neurol 20:245-54, Apr 61

GENTSCHEV T: [Histochemically demonstrable shifts of glycogen content in the central nervous system of the guinea pig with insulin hypoglycemia] Acta Histochem (Jena) 10:11-29, 25 Oct 60 (Ger)

IORIO A d': [The biochemistry of myelin] Un Med Canada 90:834-6, Aug 61 (Fr)

KODOUSEK R, KOLIN A: [Neuroenzymatological observations on the human central nervous system under the influence of a "dehydrogenase macroreaction".] Acta Histochem (Jena) 10:133-8, 25 Oct 60 (Ger)

LUSE SA: Histochemical implications of electron microscopy of the central nervous system. J Histochem Cytochem 8:398-411, Nov 60

MOGILEVSKII AYa: The role of serotonin in the activity of the central nervous system. Russ Rev Biol 50:300-13, Apr 61

PAVLIN R, THOMPSON RH: Relative cholinesterase levels in sliced, minced and homogenized preparations of nervous tissue. Guy Hosp Rep 110:168-73, 1961

ROBINS E: The chemical composition of central tracts and of nerve cell bodies. J Histochem Cytochem 8:431-6, Nov 60

SCHAUMANN W: Maximal inhibition of cholinesterase in the central nervous system. Brit J Pharmacol 15:432-5, Sept 60

TISSOT R: [Monoamines and the central nervous system] Encephale 50:205-306 concl. May-Jun 61 (Fr)

WHITTAKER VP: The subcellular localization of transmitter substances in the central nervous system. Biochem Pharmacol 5:392-8, Feb 61

YOUNG IL, ABOOD LG: Histological demonstration of hyaluronic acid in the central nervous system. J Neurochem 6:89–94, Sep 60

diseases

ALENCAR A, ELEJALDE P: [Histogenesis of the Chagasic granuloma of the CNS of young dogs] Arch Histol (B Air) 7:327–35, 1960 (Por)

AUBRY M, PIALOUX P, LUCAS A, BOUCHET J: [Critical analysis on the semeiology of auditory disorders in relation to lesions of the central nervous system] Presse Med 69:577–80, 18 Mar 61 (Fr)

ANASTASIO JV: [Surgery in vertigos of central origin] Rev Clin Esp 81:16–8, 15 Apr 61 (So)

BOSKHETY V, KYSELA: [Electrophoresis of the cerebrospinal fluid and blood serum in neuroinfections] Zh Nevropat Psikhiat Korsakov 60:974–81, 1960 (Rus)

BIRKMAYER W, WERNER H: [The capillary filling reaction and its significance for the nutrition effect] Acta Neuroveg (Wien) 21:509–14, 1960 (Ger)

BOSHES LD: A review of fungus infections of the central nervous system. Mycopathologia 13:215–36, 31 Oct 60

BHARUCHA EP: Visual disturbances resulting from disorders of the central nervous system. Indian J Med Sci 14:967–73, Nov 60

BENNETT JH, AURICHT CO, GRAY AJ, KIRK RL, LAI LY: Haptoglobin and transferrin types in the Kuru region of Australian New Guinea. Nature (Lond) 189:68–9, 7 Jan 61

BENNETT JH: Haptoglobin types in natives from the kuru region and other parts of Melanesia. Brit Med J 5249:428–9, 12 Aug 61

BAMATTER P, FRANCESCHETTI A, KLEIN D: [Clinical, ophthalmological and genetic aspects of neuroretinal abiotrophies in pediatrics] Bibl Paediat 76:1–120, 1961 (Fr)

BRUSA A: [Plurisystematized degenerescence of the neuraxis, of a sporadic type, with late onset and subacute evolution. Anatomoclinical study of a case difficult to classify] Rev Neurol (Par) 104:412–29, May 61 (Fr)

CALLIERI B, MONGIA L: [The anatomophysiopathological problem of demyelinization caused by carbon monoxide] Riv Sper Freniat 84:368–406, 30 June 60 (It)

CURTAIN CC, GAJDUSEK DC, ZIGAS V: Studies on kuru. II. Serum proteins in natives from the kuru region of New Guinea. Amer J Trop Med 10:92–109, Jan 61

DE RENZI E, GATTI B: [A heredo-degenerative form with quasi-exclusive compromission of sensitivity: Blemond's disease?] Riv Pat Nerv Ment 81:504–12, 1960 (It)

EVANS AS: Common clinical syndromes of infectious disease. III. Common injections of the central nervous system. Wisconsin Med J 59:656–60, Oct 60

EDGAR R, DUTCHER TF: Histopathology of the Bing-Neel syndrome. Neurology (Minneap) 11:239–45, Mar 61

FISCHER PA: [Clinical aspects of Coxsackie infections of the central nervous system and their sequelae] Z Aerztl Fortbild 55:828–32, 15 Jul 61 (Ger)

GAJDUSEK DC, ZIGAS V: Studies on kuru. I. The ethnologic setting of kuru. Amer J Trop Med 10:80–91, Jan 61

GORBACHEVA KM: [Electrophoretic examination of proteins in the blood serum and cerebrospinal fluid in tumors and inflammator processes of the central nervous system] Zh Nevropat Psikhiat Korsakov 61:350–8, 1961 (Rus)

GAJDUSEK DC, ZIGAS V, BAKER J: Studies on kuru. III. Patterns of kuru incidence: demographic and geographic epidemiological analysis. Amer J Trop Med 10:599–627. Jul 61

GAJDUSEK DC, REID LH: Studies on kuru. IV. The kuru pattern in Moke, a representative Fore village. Amer J Trop Med 10:628–38. Jul 61

HOEFNAGEL D: Toxic effects of atropine and homatropine eyedrops in children. New Engl J Med 264:168–71, 26 Jan 61

IJZERMAN A: [Neurological disorders in infants after forceps delivery] Ned T Verlosk 60:206–13, July 60 (Dut)

JAENICKE K: [On the clinical aspects and morphology of Besnier-Boeck-Schaumann disease with involvement of the central nervous system] Psychiat Neurol Med Psychol (Lpz) 13:164–9, May 61 (Ger)

JACOB H: [Neuropathology of virus diseases of the central nervous system] Deutsch Z Nervenheilk 182:472–91, 1961 (Ger)

KOESTNER A, COLE CR: Neuropathology of canine toxoplasmosis. Amer J Vet Res 21:831–44, Sept 60

Kuru. Brit Med J 5215:1796–7, 17 Dec 60

KASTEIN S, FOWLER EP Jr: Differential diagnosis of children with communication disorders. Folia Phoniat 12:298–312, 1960

KATZMAN R, KAGAN EH, ZIMMERMAN HM: A case of Jakob-Creutzfeldt disease. I. Clinicopathological analysis. J Neuropath Exp Neurol 20:78–94, Jan 61

KOREY SR, KATZMAN R, ORLOFF J: A case of Jakob-Creutzfeldt disease. 2. Analysis of some constituents of the brain of a patient with Jakob-Creutzfeldt disease. J Neuropath Exp Neurol 20:95–104, Jan 61

KIRSCHSTEIN RL, VAN HOOSIER GL Jr, LI CP: Virus-B infection of the central nervous system of monkeys used for the poliomyelitis vaccine safety test. Amer J Path 38:119–25, Jan 61

KNAIMOVICH ML: [On the problem of the effect of noise on conditions of the central nervous system in workers employed in nail production] Tr Leningrad Sanitarnogig Med Inst 61:139–46, 1960 (Rus)

KECHT B: [Neuro-allergy and otorhinolaryngology] Wien Med Wschr 111:427–31, 24 Jun 61 (Ger)

LENNETTE EH, SHINOMOTO TT, SCHMIDT NJ, MAGOFFIN RL: Observations on the neutralizing antibody response to group B Coxsackie viruses in patients with central nervous system disease. J Immun 86:257–66, Mar 61

LOMBARDI G: [The radiological exploration of diseases of the central nervous system] Boll Soc Medicochir Cremona 14:15–20, Jul-Sep 60 (It)

LABADIE P: [Porto-caval encephalopathies. Ammonia "intoxication" or cellular exhaustion and asphyxia?] Rev Prat (Par) 11:1283–92, 21 Apr 61 (Fr)

LEWENFISZ-WOJNAROWSKA T, BLAIM A, POPIELARSKA A: [Changes in the central nervous system in children in the course of rheumatic disease] Reum Pol 3:219–27, 1960 (Pol)

MEYER HM Jr, JOHNSON RT, CRAWFORD IP, DASCOMB HE, ROGERS NG: Central nervous system syndromes of "viral" etiology. A study of 713 cases. Amer J Med 29:334–47. Aug 60

MIZIKOVA IZ: [The neurological character of types of rheumatism of long development of the central nervous system in children and adolescents] Zh Nevropat Psikhiat Korsakov 60:806–10, 1960 (Rus)

MINDEN H: [Occupational diseases of the CNS] Psychiat Neurol Med Psychol (Lpz) 12:460–6, Dec 60 (Ger)

MACHETANZ E, HABECK D: [Is hypoxia of the central nervous system a causative factor of β-globulin increase in the cerebrospinal fluid? CSF-electrophoretic findings in children with congenital heart defects] Arch Psychiat Nervenkr 201:418–25, 1961 (Ger)

NORMAN RM, OPPENHEIMER DR, TINGEY AH: Histological and chemical findings in Krabbe's leucodystrophy. J Neurol Neurosurg Psychiat 24:223–32, Aug 61

OLDERSHAUSEN HF von: [Differential diagnosis and therapy of virus diseases of the CNS] Deutsch Med J 12:65–71, 5 Feb 61 (Ger)

OPPENHEIMER JH, FISHER LV, JAILER JW: Disturbance of the pituitary-adrenal interrelationship in diseases of the central nervous system. J Clin Endocr 21:1023–36, Sep 61

PALACIO J, GUIDO JJ, RODENSTEIN J, GENNARO O: [Vogt-Koyanagi-Harada disease with polyneuropathy. Peripheral uveoneuroxitis] Prensa Med Argent 48:471–5, 24 Feb 61 (Sp)

POPESCUI I, RACOVEANU C, IOTA CG: [Chronic respiratory insufficiency with normal lungs] Stud Cercet Med Intern 2:165–83, 1961 (Rum)

REZNIK Bla, APANOVICH LM, TETERIATNIK EA: [Clinical characteristics of central nervous system lesions in influenza in children] Pediatriia 40:41–8, Apr 61 (Rus)

RICHLING EN: [On diseases of the central nervous system in endocarditis] Wien Klin Wschr 73:296–300, 28 Apr 61 (Ger)

ROSS LR: Paroxysmal ventricular tachycardia. Dis Chest 40:223–8, Aug 61

SPECTOR M: Neurologic aspects of dizziness from the viewpoint of the otologist. Eye Ear Nose Monthly 39:799–803, Oct 60

SPINA-FRANCA A: [Electrophoresis of the proteins of the cerebrospinal fluid in cysticercosis of the central nervous system] Arq Neuropsiquiat 18:301–40, Dec 60 (Por)

SILBERMAN J, CRAVIOTO H, FEIGIN I: Cortico-striatal degeneration of the Creutzfeldt-Jakob type. J Neuropath Exp Neurol 20:105–18, Jan 61

SAKURADA S, TANAKA Z, SAKURADA T: Studies on the total protein-bound polysaccharide hexose (PBP) of cerebrospinal fluid in the neuropsychiatric field. III. Survey in general paresis, brain tumor and other diseases of central nervous system. Folia Psychiat Neurol Jap 14:167–77, Jul 60

SCHMIDT RM: [Cerebrospinal fluid syndrome in inflammatory disorders of the CNS with reference to electrophoresis] Klin Wschr 39:106–8, 15 Jan 61 (Ger)

SUVOROV PM, PAPKOV MG: [The significance of examination of flying personnel with functional disorders of the nervous system on the centrifuge for medical expertise] Voennomed Zh 8:73–6, Aug 60 (Rus)

SIEGERT R, ENDERS-RUCKLE G: [On expert opinion on central nervous system "vaccination injuries" after poliomyelitis innoculation with inactive vaccine (Salk)] Deutsch Med Wschr 86:193–9, 3 Feb 61 (Ger)

STERZ H: [On the treatment of central nervous disorders in chronic liver diseases] Wien Klin Wschr 73:93–7, 10 Feb 61 (Ger)

STERN H: Aetiology of central nervous system infections during prevalence of poliovirus and Coxsackie virus. Some clinical manifestations of Coxsackie virus infections. Brit Med J 5232:1061–6, 15 Apr 61

SYNKOVA J, CHALUPA B, SEVCIK M: [An objective method for the detection of certain injuries in the CNS in acute industrial poisoning] Cesk Psychiat 57:104–12, Apr 61 (Cz)

SIMMONS RT, GRAYDON JJ, ZIGAS V, BAKER LL, GAJDUSEK DC: Studies on kuru. V. A blood group genetical survey of the kuru region and other parts of Papua-New Guinea. Amer J Trop Med 10:639–64. Jul 61

SIMMONS RT, GRAYDON JJ, ZIGAS V, BAKER LL, GAJDUSEK DC: Studies on kuru. VI. Blood groups in kuru. Amer J Trop Med 10:665–8. Jul 61

THIEBAUT F: [Introduction to the contribution of electromyography (E.M.G.). The study of motor disorders of central origin] Presse Med 69:1205–8, 3 Jun 61 (Fr)

TOKUOMI H, OKAJIMA T, KANAI J, TSUNODA M, ICHIYASU Y, MISUMI H, SHIMOMURA K, TAKABA M: Minamata disease. World Neurol 2:536–45, Jun 61

TOENNIS W, BISCHOF W: [Bladder function disorders in variously localized lesions of the central nervous system] Nervenarzt 32:293–7, Jul 61 (Ger)

UZUNOV G, BOZHINOV S, GEORGIEV I: [On some neuroinfection viruses in Bulgaria] Srpski Arh Celok Lek 89:405–15, Apr 61 (Ser)

VITEBSKAIA KS: [Psychopathological peculiarities in children with early sexual and physical maturation in conjunction with acquired deficiency of the central nervous system] Zh Nevropat Psikhiat Korsakov 60:876–81, 1960 (Rus)

VIC-DUPONT, MARGAIRAZ A, WITCHITZ S: [Sarcoidosis of the central nervous system with chronic meningitis, hyperalbuminorachia, and the association of diabetes insipidus and anterior hypopituitarism] Bull Soc Med Hop Paris 77:582–92, 12–19 May 61 (Fr)

VOSS R, SEEGER W, SCHULTHEISS G, L'ALLEMAND H: [Prevention of acute central regulation disorders with the aid of hypothermia and endocrine suppression] Zbl Neurochir 20:266–79, 1960 (Ger)

WILDHAGEN FK: [On the differential diagnosis of central olfactory disorders] HNO 9:125–7, Feb 61 (Ger)

WOODFORD-WILLIAMS E, WEBSTER D: Senile type body-water changes in degenerative diseases of the central nervous system in middle-aged subjects. Brit Med J 5233:1126–7, 22 Apr 61

ZU RHEIN GM, EICHMAN PL, PULETTI F: Familial idiocy with spongy degeneration of the central nervous system of van Bogaert—Bertrand type. Neurology (Minneap) 10:998–1006, Nov 60

ZUEV GI: [On the problem of conditions of the higher nervous activity in lithium metal workers] Tr Leningrad Sanitarnogig Med Inst 61:91–6, 1960 (Rus)

ZIL'BERMAN ZP: [Pupils in non-suppurative inflammatory diseases of the central nervous system] Vop Neirooftal 7:185–91, 1961 (Rus)

embryology

GALLERA J: [Inductive action of the chordo-mesoblast during gastrulation and neurulation and the effect of in vitro culture on its manifestation] J Embryol Exp Morph 8:477–94, Dec 60 (Fr)

SCHOWING J: [Inductive influence of the brain and notochord on the morphogenesis of the cranial skeleton in the chick embryo] J Embryol Exp Morph 9:326–34, Jun 61 (Fr)

in old age

SCHEIDEGGER S: [Processes of aging of the central nervous system in men and animals] Gerontologia (Basel) 4:228–44, 1960 (Ger)

infection

LENNARTZ H, FISCHER PA, NIEDERMEYER K: [On the problem of complications following Coxsackie infections of the central nervous system] Fortschr Neurol Psychiat 29:319–31, Jun 61 (Ger)

metabolism

BOKHOV BB: [Effect of unilateral decortication on calcium metabolism in the central nervous system] Biull Eksp Biol Med 50:89–92. Aug 60 (Rus)

BARBIERI FD: [The action of ultraviolet irradiation on the metabolism of nucleic acids in the chick embryo] J Embryol Exp Morph 9:10–3, Mar 61 (Fr)

BUJAN S: [Effect of acetazolamide (Diamox) on the water content and distribution in various segments of the central nervous system] Acta Med Iugosl 14:341–52, 1960 (Fr)

DANESINO V, MONTEMAGNO U: [Phosphomonoesterase and histo-toxic fetal anoxia] Arch Ostet Ginec 65:327–45 May-June 60 (It)

DAVISON AN: Metabolically inert proteins of the central and peripheral nervous system, muscle and tendon. Biochem J 78:272–82, Feb 61

FOIS A, SERENI F, SERENI L, MALANDRINI F, PIERI J: Central nervous system electrolyte pattern in allergic encephalomyelitis. Neurology (Minneap) 11:681–5, Aug 61

GOLDBERG MA, BARLOW CF, ROTH LJ: The effects of carbon dioxide on the entry and accumulation of drugs in the central nervous system. J Pharmacol Exp Ther 131:308–18, Mar 61

HOKIN MR, HOKIN LE, SHELP WD: The effects of acetylcholine on the turnover of phosphatidic acid and phosphoinositide in sympathetic ganglia, and in various parts of the central nervous system in vitro. J Gen Physiol 44:217–26, Nov 60

HARTH S, MARDELL R, BORKOWSKI T, MANDEL P: [Comparative study of the incorporation of P-32 and adenine-8-C-14 in subcellular fractions of various zones of the central nervous system] J Physiol (Par) 53:362–3, Mar-Apr 61 (Fr)

KLATZO I, MIQUEL J: Observations on pinocytosis in nervous tissue. J Neuropath Exp Neurol 19:475–87, Oct 60

KATZMAN R: Electrolyte distribution in mammalian central nervous system. Are glia high sodium cells? Neurology (Minneap) 11:27–36, Jan 61

KLIKA E, LODIN Z: [The incorporation of methionine-S35 into the meninges and central nervous system of the cat] Acta Histochem (Jena) 10:198–209, 30 Dec 60 (Ger)

LABADIE P: [Water, electrolytes and the central nervous system] Rev Prat (Par) 11:1783–90, 11 Jun 61 (Fr)
McDOUGAL DB Jr, SCHULZ DW, PASSONNEAU JV, CLARK JR, REYNOLDS MA, LOWRY OH: Quantitative studies of white matter. I. Enzymes involved in glucose-6-phosphate metabolism. J Gen Physiol 44:487–98, Jan 61
NICHOLAS HJ: Cholesterol. The metabolism of cholesterol in the central nervous system. J Kansas Med Soc 62:358–61, Aug 61
PELLMONT B, STEINER FA: [Control of a conditioned reflex by drugs with effects on the monoamine metabolism in the central nervous system] Psychiat Neurol (Basel) 140:216–9, Jul 60 (Ger)
SCHWABE U, HEYE D, HILDEBRANDT HJ, HUKUHARA T: [Alkylphosphate poisoning and 5-hydroxytryptamine metabolism in the central nervous system] Naunyn Schmiedebergs Arch Exp Path 241:254–9, 1961 (Ger)
TISSOT R: [Monoamines and the nervous system] Encephale 50:105–79 contd, Mar–Apr 61 (Fr)
TREHERNE JE: Exchanges of sodium ions in the central nervous system of an insect (Periplaneta americana L.). Nature (Lond) 191:1223–4, 16 Sep 61
WRIGHT GP: The metabolism of myelin. Proc Roy Soc Med 54:26–30, Jan 61

neoplasms

BOUCHARD J, PEIRCE CB: Radiation therapy in the management of neoplasms of the central nervous system, with a special note in regard to children: twenty years' experience, 1939–1958. Amer J Roentgenol 84:610–28, Oct 60
BOLDREY EB: Tumors of central nervous system. Arizona Med 17:580–5, Oct 60
BOGORODINSKII DK, SUVOROV GP: [On clinical aspects of craniovertebral tumors] Zh Nevropat Psikhiat Korsakov 61:497–500, 1961 (Rus)
COMIRATO G, SICURO A, FERRO MILONE F: Clinical and anatomical aspects of 53 cases of metastases in the central nervous system. Panminerva Med 2:578–82, Dec 60
GORBACHEVA KM: [Electrophoretic examination of proteins in the blood serum and cerebrospinal fluid in tumors and inflammator processes of the central nervous system] Zh Nevropat Psikhiat Korsakov 61:350–8, 1961 (Rus)
INNES JR, BORNER G: Tumors of the central nervous system of rats: with report of two tumors of the spinal cord and comments on posterior paralysis. J Nat Cancer Inst 26:719–35, Mar 61
JOHNSON WW: Rhabdomyosarcoma of prostate with extensive central nervous system metastases: a case report. J Urol 84:758–60, Dec 60
McCORMACK LJ: Exfoliative cytology of cerebrospinal fluid. CA 10:165–9, Sep–Oct 60
NOVAK A, LUKL P: [Experimental results after intrathecal administration of colloidal radioactive gold Au-198] Rozhl Chir 39:734–7, Nov 60 (Cz)
SHISHKINA AV, KUVSHINOVA RL: [On clinical aspects of craniospinal tumors] Zh Nevropat Psikhiat Korsakov 61:501–3, 1961 (Rus)

parasitology

DALESSIO DJ, WOLFF HG: Trichinella spiralis infection of the central nervous system. Report of a case and review of the literature. Arch Neurol (Chicago) 4:407–17, Apr 61

pathology

AZHIPA IaI, OSTRYI OI: [On the nature of the progress of intraneural dystrophic processes (according to vital stain indices)] Biull Eksp Biol Med 50:46–51, Nov 60 (Rus)
DE TONI E Jr, NORDIO ST, DE PRA M: [Apropos of an unusual case of tetany (The relationship between central tetany and hypoparathyroidism)] Ann Paediat (Basel) 195:65–76, Aug 60 (Fr)
DRIESEN W: [Findings at operation in the central nervous system in basilar impressions and related abnormalities of the atlanto-occipital region] Acta Neurochir (Wien) 9:9–68, 1960 (Ger)
DRAGIEV M: [Pathomorphological changes in the nervous system in rheumatism] Zh Nevropat Psikhiat Korsakov 61:1153–9, 1961 (Rus)
ESCOLA J: [On the spreading of the amaurotic idiocy processes in the central nervous system at various ages and on features of a late form with regard to pigment atrophy] Arch Psychiat Nervenkr 202:95–112, 1961 (Ger)
FOSTER JA, MATZKE HA: The neurocytology of experimental ascending tetanus. World Neurol 2:22–37, Jan 61
GIRARD PF, TOMMASI M, ROCHE L, LEJEUNE E: [Anatomical records concerning lesions of the central nervous system in a case of acute poisoning by methyl bromide] Rev Neurol (Par) 103:165–9, Aug 60 (Fr)
HAGER H: [Electron microscopic studies on vital metallic uptake in the tissue of the central nervous system in experimental chronic tellurium poisoning] Arch Psychiat Nervenkr 201:53–64, 1960 (Ger)
HATZIOLOS BC, REAGAN RL: Neurotropism of equine influenza-abortion virus in infant experimental animals. Amer J Vet Res 21:856–61, Sept 60
HARTOG JAGER WA den, BETHLEM J: The distribution of Lewy bodies in the central and autonomic nervous systems in idiopathic paralysis agitans. J Neurol Neurosurg Psychiat 23:283–90, Nov 60
HARMAN PJ, BERNSTEIN PW: The Marchi staining method—advantages of dichromate fixation] Stain Techn 36:49–52, Mar 61
IL'IASH NN: [Change in the vegetative section of the central nervous system in children with rheumatism] Pediatriia 40:15–6, Aug 61 (Rus)
JACOB H: [Central nervous tissue damage and function disorders after asphyxia (obstruction hypoxidoses)] Deutsch Z Ges Gerichtl Med 51:352–68, 1961 (Ger)
KROO AH, DUNIEWICZ M, DOBIAS J: [Lesion of the central nervous system during an attack of herpes zoster] Wien Z Nervenheilk 18:224–35, 1961 (Ger)
KORNYEY S: [Anoxic-vascular processes in the central nervous system] World Neurol 2:479–87, Jun 61 (Sp)
KORCHAGINA AA: [On features of secondary degeneration of afferent conductors of the central and peripheral nervous system] Arkh Anat 41:65–71, Jul 61 (Rus)
LEYPOLD F: [Central nervous system and muscle manifestations in thoracic forms of tularemia] Wien Klin Wschr 72:817–8, 11 Nov 60 (Ger)
PETTE H, MAASS G, VALENCIANO L, MANNWEILER K: [Experimental animal studies on the neuropathogenicity of ECHO viruses types 4,6 and 16] Klin Wschr 38:916–9, Sept 60 (Ger)
SURDAN C, PETRESCO A, ANGHELESCO N, DUMITRIU E: [A histopathological study of the nervous form of Carre's disease] Rev Sci Med (Bucur) 5:241–4, 1960 (Fr)
SNEZHNEVSKY AV: Psychopharmacology, the pathophysiology of higher nervous activity, and clinical psychiatry. Ann NY Acad Sci 92:1077–97, 28 Jul 61
THOMPSON RH: Myelinolytic mechanisms. Proc Roy Soc Med 54:30–3, Jan 61

pharmacology

see also ANALEPTICS
see also ANTICONVULSANTS
see also HYPNOTICS AND SEDATIVES

ABDULIAN DH, MARTIN WR, UNNA KR: Effects of central nervous system depressants on inhibition and facilitation of the patellar reflex. Arch Int Pharmacodyn 128:169–86, 1 Oct 60
ALBAUM HG: The effect of central nervous system drugs on the enzyme activity of rat brain. USAF Sch Aviat Med 60–86:1–8, Nov 60
BRUECKE F: [On the central effects of adrenal medulla hormones] Wien Klin Wschr 72:649–52, 23 Sep 60 (Ger)
BUCHEL L, LEVY J: [Contribution to the study of the mechanism of the sedative action of reserpine] J Physiol (Par) 52:727–33, Jul–Aug 60 (Fr)
BURTON RM, SALVADOR RA, GOLDIN A, HUMPHREYS SR: Interaction of nicotinamide with reserpine and chlorpromazine. II. Some effects on the central nervous system of the mouse. Arch Int Pharmacodyn 128:253–9, 1 Nov 60
BUCHEL L, LEVY J: [Contribution to the study of the effects on the central nervous system of 2-hydrazino-3-phenylpropane (P,I,H,) compared with those of 1-isonicotinyl-2-isopropylhydrazine (iproniazid). I. Influence on experimental sleep] Anesth Analg (Par) 17:289–312, Jun–Aug 60 (Fr)
BUCHEL L, LEVY J: [Contribution to the study of the effects on the central nervous system of 2-hydrazino-3-phenyl-propane (P,I,H,) compared to those of 1-isonicotinoyl-2-isopropylhydrazine (iproniazid). III. Anticonvulsant action] Anesth Analg (Par) 17:329–38, Jun–Aug 60 (Fr)
BUCHEL L, LEVY J, MATHIEU N: [Contribution to the study of the effect on the central nervous system of 2-hydrazino-3-phenylpropane (P,I,H,) compared to those of 1-isonicotinoyl-2-isopropylhydrazine (iproniazid). IV. Effect on analgesia induced by L. methadone] Anesth Analg (Par) 17:339–46, Jun–Aug 60 (Fr)
BEGLEY RW, JONES WR, WEAVER LC: Influence of benactyzine and derivatives on apomorphine-induced canine emesis and morphine-induced feline mania. Arch Int Pharmacodyn 129:236–8, 1 Dec 60
BROWN BB: CNS drug actions and interaction in mice. Arch Int Pharmacodyn 128:391–414, 1 Nov 60
BUCHEL L, LEVY J: [Contribution to the study of the effects on the central nervous system of inhibitors of monoamino oxidase, 2-hydrazino-3-phenylpropane (P,I,H,) 1-isonicotinoyl-2-isopropylhydrazine (iproniazid). II. Effect on potentiated sleep by reserpine] Anesth Analg (Par) 17:313–28, Jun–Aug 60 (Fr)
BRANCHINI R, CARADONNA C, CASINI G, STEIN ML: [Derivatives of 2-phenyl-2-ethylglutarimide with a depressive action on the central nervous system] Farmaco [Sci] 16:387–93, Jun 61 (It)
BOISSIER JR, PAGNY J, FONT DU PICARD Y: [A pharmacological study of a neuroleptic phenothiazine, thiethylperazine (Torecan). I. Effect on various animal behaviors] Med Exp 4:145–50, 1961 (Fr)
COIRAULT R: [Awakening substances] Agressologie 2:101–15, July 60 (Fr)
CHU SP: [Comparative penetration of radiocarbon-labeled veronal and radiosulfur-labeled thiopental in the central nervous system and mechanism of their action] Sci Sinica 9:925–30, July 60 (Rus)
CLUTTON-BROCK J: The importance of the central nervous effects of anaesthetic agents. Brit J Anaesth 33:214–8, Apr 61
CAHN J, HEROLD M: ["Waking substances": metabolic aspects and experimental results] Agressologie 2:16–25, Jan–Feb 61 (Fr)
COIRAULT R: ["Waking substances": the significance of A, N, P, 235 (centrophenoxine or Lucidril) and the treatment of stupor and deep obnubilation states during the recession of comatous conditions] Agressologie 2:26–9, Jan–Feb 61 (Fr)
CHAUCHARD P, MAZOUE H: [Action of pallocybin on the excitability of the nerve centers] C R Soc Biol (Par) 155:71–2, 1961 (Fr)
CAHN J, HEROLD M, KABACOFF O, HELBECQUE C, BARRE N, TASSART O: [Action of ubiquinone 50 on the cardiovascular system and psychomotor behavior in the dog and rat. Preliminary study] Agressologie 2:221–8, May–Jun 61 (Fr)
CORRADO AP, LONGO VG: An electrophysiological analysis of the convulsant action of morphine, codeine and thebaine. Arch Int Pharmacodyn 132:255–69, 1 Jul 61
DENTZER G, ENDERS A: [The pharmacological influencing of central nervous manifestations of aging in rats] Klin Wschr 38:866–8, 1 Sept 60 (Ger)
DIANOVA RG: [Effect of platyphylline on the activity of certain substances depressing the central nervous system] Farmakol Toksikol 23:106–9, Mar–Apr 60 (Rus)
DENISENKO PP: [Effect of certain complex esters of R, R'-aminoethanol and diphenylacetic acid on the central nervous system] Farmakol Toksikol 23:206–15, May–Jun 60 (Rus)
DENISENKO PP: [On the relationship between central and peripheral cholinolytic effects of certain complex esters of diethylaminoethanol and aromatic acids] Biull Eksp Biol Med 51:72–6, Mar 61 (Rus)
DU CAILAR J, THEVENET A: ["Waking substances": use of metabolic regulators in various acute states of cerebral disturbance] Agressologie 2:37–40, Jan–Feb 61 (Fr)
DAS GUPTA SR: Central actions of chlorpromazine. Indian J Physiol Pharmacol 5:1–18, Jan 61
EVANS JP, KEEGAN HR: Danger in the use of intrathecal methylene blue. JAMA 174:856–9, 15 Oct 60
FRANKENHAEUSER M, GRAFF-LONNEVIG V, HESSER CM: Psychomotor performance in man as affected by high oxygen pressure (3 atmospheres). Acta Physiol Scand 50:1–7, 30 Sep 60
FROMMEL E, FLEURY C, BEGUIN M: [On the pharmacodynamics of a new neuroleptic: the α-isomer of 2-chloro-9-(3-dimethylaminopropylidene)-thiaxanthene HCl or tractan. Action on the sleep centers, on motor excitation caused by nikethamide, on pentylenetetrazole, electroshock and psychomotor excitation due to amphetamine] C R Soc Biol (Par) 154:1182–5, 1960 (Fr)
FAIDHERBE J, SCHLAG J, RICHELLE M: [Differential action of a central nervous excitant demonstrated by a technic of "operant" conditioning in the cat] Arch Int Physiol 69:52–68, Feb 61 (Fr)
FLORU R, COSTIN A, STERESCU-VOLANSCHI M: Experimental studies concerning the mechanisms of action of neuroleptics on temporary connections. Rumanian Med Rev 5:154–5, 1961
GUSEVA EM: [The state of higher nervous activity and the vegetative nervous system in children with primary combined and bronchoadenitis in antibacterial therapy] Probl Tuberk 39:83–91, 1961 (Rus)
GERSCHENFELD H, TAUC L: Pharmacological specificities of neurones in an elementary central nervous system. Nature (Lond) 189:924–5, 18 Mar 61
GALLAGER HS, YONEZAWA T, HAY RC, DERRICK WS: Subarachnoid alcohol block. II. Histologic changes in the central nervous system. Amer J Path 38:679–93, Jun 61
HERZ A: Drugs and the conditioned avoidance response. Int Rev Neurobiol 2:229–77, 1960
HOFFMAN PC: Deanol in the treatment of angina pectoris: a preliminary report. Southern Med J 53:1176–9, Sept 60
HOPPE C, BACHMANN H: [Fatigue after work and small amounts of alchohol ingestion in their effect on higher nervous activity] Z Aerztl Fortbild 54:955–61, 15 Aug 60 (Ger)
HOLM T, HUUS I, KOPF R, MOLLER NIELSEN I, PETERSEN PV: Pharmacology of a series of nuclear substituted phenyl-tertiary-butylamines with particular reference to anorexigenic and central stimulating properties. Acta Pharmacol (Kbh) 17:121–36, 1960
HICHAR JK: Effects of γ-aminobutyric acid and picrotoxin on spontaneous activity in the central nervous system of the crayfish. Nature (Lond) 188:1117–9, 24 Dec 60
HERMANSEN K: A new series of central depressants: N-alkyl-aryl camphidines. Acta Pharmacol (Kbh) 17:277–87, 1960
HAMEL EG Jr, KAELBER WW: Reserpine action on the central nervous system of the cat. Amer J Physiol 200:195–200, Feb 61
HEDLER L, MARQUARDT P: [The production of a substance with depressor activity from the organs] Arzneimittelforsch 11:366–7, Apr 61 (Ger)
HERSEY LW, GOWDEY CW, SPOEREL W: Central effects of five muscle relaxants. Canad Anaesth Soc J 8:335–46, Jul 61
JOUANY JM, GERARD J, BROUSSOLLE B, REYNIER M, ORSETTI A, VERMUTH C, BARON C: [Comparative pharmacology of butyric acid salts and of 4-hydroxybutyric acid] Agressologie 1:417–27, Oct 60 (Fr)

JOUANY JM, WEBER B: ["Waking substances": succinct pharmacology and clinical uses of A, E, T, (aminoethylisothiouronium)] Agressologie 2:30-6, Jan-Feb 61 (Fr)

KEENER EB, PEROT PL Jr: Antibacterial drugs topically applied to the central nervous system. Experimental evaluation. AMA Arch Neurol 3:665-76, Dec 60

KIN KC, TSOU K, TANG XC, CHEN JT, HSU B: [Studies on the pharmacological actions of Corydalis. VI. Effects of corydalis B on the central nervous system]
Acta Physiol Sinica 24:110-20, Jun 60 (Ch)

KIVALO E: [The effect of psychopharmacological agents on the central nervous system and their clinical application] Sotilaslaak Aikak 35:236-44, 1960 (Fin)

KILLAM KF: Discussion: Pavlovian Conference on Higher Nervous Activity. III. Deviance and drugs.
Ann NY Acad Sci 92:1031-3, 28 Jul 61

KRYZHANOVSKII GN, PEVNITSKII LA, GRAFOVA VA, POLGAR AA: [Pathways of entrance of tetanus toxin into the central nervous system and some problems in the pathogenesis of experimental tetanus. I. Experiments on mice, guinea pigs, rabbits and cats] Biull Eksp Biol Med 52:31-7, Aug 61 (Rus)

LANDGREBE B: [Comparative studies with the flicker test following ingestion of caffeinated and decaffeinated coffee] Med Welt 27-28:1486-90, 9 July 60 (Ger)

LIEBALDT G: [On the subject of the permeability behavior of the CNS under the effect of reserpine and orphenadrine] Med Exp 2:377-80, 1960 (Ger)

LABORIT H, JOUANY JM, GERARD J, FABIANI F: [Summary of an experimental and clinical study on a metabolic substrate with inhibitory central action: sodium 4-hydroxybutyrate] Presse Med 68:1867-9, 12 Nov 60 (Fr)

LABORIT G: ["Waking substances": generalities] Agressologie 2:9-15, Jan-Feb 61 (Fr)

LONGO VG, CORRADO AP: A neuropharmacological investigation of the convulsant action of 4-phenyl-4-formyl-N-methyl piperdine (1762 IS). Proc Soc Exp Biol Med 107:272-4, Jun 61

MONNIER M, KRUPP P: [Electrophysiological classification of central nervous system stimulants. II. Effect of hallucinogenic, psychotonic, analeptic on arousal and depressing mechanisms] Arch Int Pharmacodyn 127:337-60, 1 Sept 60 (Fr)

MUELLER M, GEBHARD J: [On the testing of drugs with a depressive action on the central nervous system] Psychopharmacologia 1:419-28, 13 Sept 60 (Ger)

MORAIS M, SILVA JL da: [Antitussive agents with central action] Portugal Med 45:32-49, Jan 61 (Por)

MURATORIO A, GIANNINI A: [Effects of a vitamin PP antagonist (6-aminonicotinamide) on the C.N.S. of the rat. Clinical and histopathological study] Sist Nerv 12:401-9, Sept-Oct 60 (It)

MAXWELL DR, PALMER HT, RYALL RW: A comparison of the analgesic and some other central properties of methotrimeprazine and morphine. Arch Int Pharmacodyn 132:60-73, 1 Jun 61

MELSON F: [Pharmacological studies on some derivatives of 1,3-dioxolane with special reference to their effects on the central nervous system. I.] Acta Biol Med Germ 6:395-406, 1961 (Ger)

MARRAZZI AS: Discussion: Pavlovian Conference on Higher Nervous Activity. III. Deviance and drugs.
Ann NY Acad Sci 92:1034-8, 28 Jul 61

MARRAZZI AS: Inhibition as a determinant of synaptic and behavioral patterns. Ann NY Acad Sci 92:990-1003, 28 Jul 61

NGAI SH: Effects of morphine and meperidine on the central respiratory mechanisms in the cat; the action of levallorphan in antagonizing these effects. J Pharmacol Exp Ther 131:91-9, Jan 61

NAKAZAWA T: Effects of chlorpromazine and related substances on the contractility of oligodendrocytes.
Folia Psychiat Neurol Jap Suppl 6:12-24, 20 Dec 60

NAGY AT: [The effect of Centredin on the central nervous system] Orv Hetil 102:1227-8, 25 Jun 61 (Hun)

NGAI SH, KATZ RL, NAHAS GG, WANG SC: Effects of 2-amino-2-hydroxymethyl-1,3-propanediol on the central respiratory mechanisms in the cat. Ann NY Acad Sci 92:632-9, 17 Jun 61

NUNEZ-OLARTE E: [Experimental studies of 4 Colombian species of Rauwolfia] Rev Fac Med (Bogota) 28:127-61, Oct-Dec 60 (Sp)

PERSSON A, SJOQVIST F: [Gamma-aminobutyric acid, an inhibitory transmitter substance?] Nord Med 64:1281-5, 13 Oct 60 (Sw)

RAFAELSEN OJ: Studies on a direct effect of insulin on the central nervous system: a review. Metabolism 10:99-114, Feb 61

ROSENTHAL F, TIMIRAS PS, ROBERTS KE: A biometric study of the effects of ammonium acetate on electroshock convulsions. J Pharmacol Exp Ther 133:364-70, Sep 61

SONGAR A: [Experimental study of the effect of psychoactive drugs on the central nervous system] Turk Tip Cem Mec 26:212-8, Apr 60 (Tur)

SCHROEDER R, ROTT D: [On the effects of carbutamide on the central nervous system] Klin Wschr 38:1114-6, 1 Nov 60 (Ger)

SCHEER E: [The inhibitory effect of sodium ethylcrotylbarbiturate on the central nervous system and its effect on blood pressure and blood sugar] Acta Biol Med Germ

SAVOLDI F, LANZI G: [Electroencephalographic aspects of the central action of nivaline, (Experimental research)] Boll Soc Ital Biol Sper 36:1471-3, 31 Dec 60 (It)
5:545-60, 1960 (Ger)

SOERGEL HJ: [Nicotine injuries to the central nervous system] Deutsch Gesundh 16:686-90, 13 Apr 61 (Ger)

THUILLIER J, THUILLIER G, RUMPF P: Evidence of a specific action on the central nervous system by the esters of some plant growth regulator acids. Nature (Lond) 188:152-3, 8 Oct 60

TARAKHOVSKII ML: [Central effects of gangliolytic quaternary ammonium derivatives] Farmakol Toksikol 24:3-13, Jan-Feb 61 (Rus)

TEDESCHI DH, TEDESCHI RE, FELLOWS EJ: Central serotonin antagonist activity of a number of phenothiazines. Arch Int Pharmacodyn 132:172-9, 1 Jun 61

THIERY G: [Theoretical and practical considerations on a curative treatment of known rabies] C R Acad Sci (Par) 252:4219-20, 26 Jun 61 (Fr)

UHR L, MILLER JG: An experimental study of the behavioral effects of isochipendyl hydrochloride (Theruhistin), Acta Allerg (Kbh) 16:141-50, 1961

VALDECASAS FG, SALVA JA: [Peripheral actions and central actions of reserpine from the pharmacological and therapeutic viewpoint] Arch Med Exp (Madr) 23:363-9, 1960 (Sp)

VANE JR, COLLIER HO, CORNE SJ, MARLEY E, BRADLEY PB: Tryptamine receptors in the central nervous system. Nature (Lond) 191:1068-9, 9 Sep 61

WEAVER LC, RICHARDS AB, ABREU BE: Central nervous system effects of a local anesthetic, dyclonine. Toxicol Appl Pharmacol 2:616-27, Nov 60

WU H, BAIBEKOV EB: [Effect of 2-(p-aminophenyl)-N-(α-methylphenethyl)-acetamide (IEM-366) on the central nervous system and its antagonistic relationship with phenamine] Farmakol Toksikol 24:22-30, Jan-Feb 61 (Rus)

WEIRICH EG: [Neuroplegics in dermiatrics] Med Welt 18:976-80, 6 May 61 (Ger)

WEIRICH EG: [Neuroplegics in dermiatrics. (I)] Med Welt 17:914-8, 29 Apr 61 (Ger)

WHITE RP, NASH CB, WESTERBEKE EJ, POSSANZA GJ: Phylogenetic comparison of central actions produced by different doses of atropine and hyoscine.
Arch Int Pharmacodyn 132:349-63, 1 Jul 61

WILSON CW, HUBY PM: An assessment of the responses to drugs acting on the central nervous system.
Clin Pharmacol Ther 2:587-98, Sep-Oct 61

YAMAMOTO K, YOSHIOKA M, NAKAMURA Y, KAWAMURA M: [Electrophysiological study of the effects of morphine on the central nervous system] Brain Nerve 13:327-50, May 61 (Jap)

YAMANAKA Y: [Electromyographic studies on the effects of Bordetella pertussis on the central nervous system. 3. Effects of drugs on the electromyogram of the intercostal muscles] Acta Paediat Jap 65:688-93, 1 Jul 61 (Jap)

physiology

AMIROV RZ: [The trigeminal 3-component method of study of higher nervous activity in man] Zh Vyss Nerv Deiat Pavlov 10:468-72, May-June 60 (Rus)

AMES A 3d, GURIAN BS: Measurement of function in an in vitro preparation of mammalian central nervous tissue. J Neurophysiol 23:676-91, Nov 60

ARSHAVSKII IA: [On the nature of peripheral and central inhibition (analysis of its formation and changes in the process of ontogenesis)] Vestn Akad Med Nauk SSSR 15(8):41-53, 1960 (Rus)

ANDERSEN P: [Central control of sensory activity]
T Norske Laegeforen 81:120-4, 1 Feb 61 (Nor)

ANAND BK: "Higher nervous control over food intake". Indian J Physiol Pharmacol 4:215-33, Oct 60

AKERT K, MORTIMER EM: [Central effects on muscle activity] Bull Schweiz Akad Med Wiss 16:337-54, May 61 (Ger)

ATHANASIU A: [Cortico-subcortical functional hypoglycemia] Stud Cercet Med Intern 2:21-36, 1961 (Rum)

BERGMANN F, LACHMANN J, MONNIER M: Central nystagmus and its relation to the mechanism of vestibular nystagmus. Confin Neurol 20:214-8, 1960

BURDINA VN, KRASUSKII VK, CHEBYKIN DA: [On the problem of the dependence of the formation of higher nervous activity in dogs on the conditions of their training in ontogenesis] Zh Vyss Nerv Deiat Pavlov 10:427-34, May-June 60 (Rus)

BOGDANOV OV: [On the problem of the effect of disorder of various portions of the central nervous system on cardiac activity of the chick embryo] Biull Eksp Biol Med 50:21-4, Sep 60 (Rus)

BOBROVA MV: [Relation of the degree of reflex chronaxy to typological characteristics of the dog] Zh Vyss Nerv Deiat Pavlov 10:575-9, Jul-Aug 60 (Rus)

BOGDONOFF MD, ESTES EH Jr: Energy dynamics and acute states of arousal in man. Psychosom Med 23:23-32, Jan-Feb 61

BENOIT J, ASSENMACHER I: [Control of gonadotropic prehypophysial function by the central nervous system]
Presse Med 69:101-3, 21 Jan 61 (Fr)

BOUVEROT P, FLANDROIS R, GRANDPIERRE R: [Apropos of the chemoreflexive or central mechanism of action of the "CO2 stimulus" of ventilation] C R Acad Sci (Par) 252:790-2, 30 Jan 61 (Fr)

BENTHE HF, HOKE M, MALORNY G: [A method for the measurement of spontaneity in mice] Naunyn Schmiedeberg Arch Exp Path 241:223-4, 1961 (Ger)

BENZINGER TH, PRATT AW, KITZINGER C: The thermostatic control of human metabolic heat production. Proc Nat Acad Sci USA 47:730-9, 15 May 61

BURDINA VN, MELIKHOVA EP: [On the role of the type of nervous system in reactions of the organism to damaging factors] Biull Eksp Biol Med 51:27-32, Apr 61 (Rus)

BOYCOTT BB, GRAY EG, GUILLERY RW: Synaptic structure and its alteration with environmental temperature: a study by light and electron microscopy of the central nervous system of lizards. Proc Roy Soc [Biol] 154:151-72, 9 May 61

BABYSHKIN VI, ISAKOV PK, MALKIN VB, USACHEV VV: [Some changes in higher nervous activity in acceleration] Voennomed Zh 6:54-8, Jun 61 (Rus)

BRAZIER MA: Paired sensory modality stimulation studied by computer analysis. Ann NY Acad Sci 92:1054-63, 28 Jul 61

BUSU I, MIHAIL G: [Experimental research on the role of the central nervous system in the mechanism of cardiovascular disorders during the course of anoxia] Rev Sci Med (Bucur) 5:181-5, 1960 (Fr)

CHRISTIAN P: [Central nervous system and regulation of circulation] Psychiat Neurol Med Psychol (Lpz) 12:427-33, Nov 60 (Ger)

CUTTING W, ELDREDGE N, READ G: Neuraminic acid and central nervous system function. USAF Office Sci Res AFOSR TN-60-1430:1-17

COHEN SI, SILVERMAN AJ, SHMAVONIAN BM: Influence of psychodynamic factors on central nervous system functioning in young and aged subjects. Psychosom Med 23:123-37, Mar-Apr 61

CHRISTIAN CD: The neuro-endocrine control of ovulation: a review. Bull Sloane Hosp Wom 7:1-5, Spring 61

CHEBYKIN DA: [Comparative characteristics of typological properties of the nervous system and general behavior in dogs] Zh Vyss Nerv Deiat Pavlov 11:119-26, Jan-Feb 61 (Rus)

CYTAWA J, JAKUBOWICZ J: [Ergographic studies in fatigue and types of the nervous system] Acta Physiol Pol 12:185-94, Mar-Apr 61 (Pol)

Contributions of neurophysiological animal preparations. Curr Stud Nature Brain Funct 9:1-8, 1960

CYTAWA J, MODRZEJEWSKI E: [Tensiographic studies on blood pressure and types of the nervous system]
Acta Physiol Pol 12:403-11, May-Jun 61 (Pol)

DI GIORGIO AM: [Ewald's phenomena of endolymphatic currents in the semicircular canals in relation to the state of central excitability] Boll Soc Ital Biol Sper 36:1160-2, 15 Nov 60 (It)

DREYFUS PM, VICTOR M: Effects of thiamine deficiency on the central nervous system. Amer J Clin Nutr 9:414-25, Jul-Aug 61

DANILOVA NS: [Changes in higher nervous activity of patients with diabetes mellitus. I.] Probl Endokr Gormonoter 7:89-96, Aug-Sep 61 (Rus)

EIDELBERG E, WHITE JC, SALDIAS CA: Electrophysiological effects of hydroxylamine administration. Proc Western Pharmacol Soc 3:100-5, 1960

FISCHEL W: [The regulatory mechanism, an inadequate thinking pattern in neurology] Psychiat Neurol Med Psychol (Lpz) 12:321-5, Sep 60 (Ger)

FICHTEL K: [Experiment on quantitative evaluation of plethysmographic initial curve and its relation to the conditions of central nervous system regulation] Acta Biol Med Germ 5:281-98, 1960 (Ger)

FREY JR, GELEICK H: [On the problem of the role of the cerebrospinal nervous system in the pathogenesis of contact eczema in the guinea pig] Dermatologica (Basel) 121:40-51, Jul-Sep 60 (Ger)

FUSCO MM, HARDY JD, HAMMEL HT: Interaction of central and peripheral factors in physiological temperature regulation. Amer J Physiol 200:572-80, Mar 61

FENDER DH, NYE PW: An investigation of the mechanisms of eye movement control. Kybernetik 1:81-8, Jul 61

GOVALLO VI: [Dynamics of certain immunological indices during whooping cough-diphtheria vaccination of children belonging to different nervous system types] Zh Mikrobiol 31:97-103, July 60 (Rus)

GOGERTY JH: Biologic amines: their role in the transmission of nerve impulses in the central nervous system. J Okla Med Ass 53:682-91, Oct 60

GRINKER RR: [The physiology of affect] Psyche (Stuttg) 15:38-58, Apr 61 (Ger)

GANIUSHINA EKh, SAVVATIMSKAIA NP: [Changes in higher nervous activity in various stages of infectious processes] Vop Okhr Materin Dets 6:3-8, May 61 (Rus)

GLICKMAN SE: Perseverative neural processes and consolidation of the memory trace. Psychol Bull 58:218-33, May 61

GROMOVA EA, TKACHENKO KN: [Change in higher nervous activity of white rats in tetanic intoxication] Zh Vyss Nerv Deiat Pavlov 11:370-5, Mar-Apr 61 (Rus)

GROMOVA EA: [The experimental basis for pathogenetic therapy of tetanus] Vestn Akad Med Nauk SSSR 16(5):48-56, 1961 (Rus)

HICHAR JK: Spontaneous electrical activity in the crayfish central nervous system. J Cell Comp Physiol 55:195-205, Apr 60

HORN K: [City noises and their effects on the central nervous system] Deutsch Gesundh 15:1617–22, 4 Aug 60 (Ger)

HALBERG F: Symposium on "Some current research methods and results with special reference to the central nervous system". Physiological approach. Amer J Ment Defic 65:156–71, Sept 60

HEIMLICH EM, DUNLOP CW, SMITH RE: Central nervous activity in guinea pig anaphylaxis. J Allergy 31:497–507, Nov–Dec 60

HASSLER R: [The central pain systems] Acta Neurochir (Wien) 8:353–423, 23 Nov 60 (Ger)

HERNANDEZ–PEON R, BRUST–CARMONA H, PENALOZA–ROJAS J, BACH–Y–RITA G: The efferent control of afferent signals entering the central nervous system. Ann NY Acad Sci 89:866–82, 28 Jan 61

HERKEN H, SENFT G, NATZSCHKA J: [Research on central nervous system regulation of sodium metabolism] Naunyn Schmiedeberg Arch Exp Path 240:483–94, 1961 (Ger)

HORVATH M, FISCHER R, FORMANEK J, FRANTIKOVA D, MIKISKA A: [The strain on higher nervous activity in mechanized and automatized work and the possibility of its examination] Pracov Lek 13:163–8, May 61 (Cz)

ITO F, WATANABE S: Spontaneous activity of the central neurons in the toad's small–nerve motor system. Jap J Physiol 11:1–12, 15 Feb 61

IPPEN H: [The pineal body hormone melatonin and the central pigment regulation] Deutsch Med Wschr 86:307–14, 17 Feb 61 (Ger)

JOUVET M, DECHAUME J, MICHEL F: [Study of themechanisms of physiological sleep (apropos of experiments on decorticate and chronic mesencephalic cats and of a decortication syndrome in man] Lyon Med 92:479–521, 18 Sept 60 (Fr)

KURTSIN IT: [Problems of cardiovascular pathology in the light of the corticovisceral theory] Zh Vyss Nerv Deiat Pavlov 10:337–47, May–June 60 (Rus)

KUP J: [The role of the central nervous system in the formation of clinical manifestations of diseases of the endocrine system (New contributions to the hormonal relationship between the parathyroid gland system and the basophile cells of the adenohypophysis)] Frankfurt Z Path 69:526–38, 1959 (Ger)

KREINDLER A: [The theory of physiological dynamic structures and its use in the study of higher nervous activity in man] Zh Vyss Nerv Deiat Pavlov 10:324–9, May–June 60 (Rus)

KHAIMOVICH ML: [Data on clinical–physiological investigation of persons subjected to the prolonged effect of noise] Gig Sanit 25:32–6. Sept 60 (Rus)

KOROSTOVTSEVA NV: [Research on higher nervous activity in dogs following exclusion of the heart from the blood circulation under hypothermia] Zh Vyss Nerv Deiat Pavlov 10:721–5, Sep–Oct 60 (Rus)

KOVALEV OA: [Experimental studies of acute cerebral prolapse in various central nervous system function tests] Vop Neirokhir 24:35–40. Nov–Dec 60 (Rus)

KRASUSKII VK: [On cases of incorrect approach to the study of types of the higher nervous activity] Zh Vyss Nerv Deiat Pavlov 10:922–32, Nov–Dec 60 (Rus)

KLIMKOVA–DEUTSCHOVA E, KREJCI F, MACEK Z, MORAVEK M, RIEGROVA H, RUDLOVA B, RUDLOVA L: [Experimental–physiological investigation methods and their application in clinical neurology] Psychiat Neurol Med Psychol (Lpz) 13:6–17, Jan 61 (Ger)

KOVALEVA NE: [Effect of the extraction of parts of the central nervous system on gas exchange and physiological functions in earthworm] Fiziol Zh SSSR Sechenov 47:103–7, Jan 61 (Rus)

KENNEDY GC: The central nervous regulation of calorie balance. Proc Nutr Soc 20:58–64, 1961

KLIMOVA–CHERKASOVA VI: [On inhibitory and activating influences of the central nervous system on cardiac activity and respiration in birds] Fiziol Zh SSSR Sechenov 47:720–8, Jun 61 (Rus)

KLOTZ HP, TREMOLIERES J, ELMALEH H: CROS J: [Importance of central factors in water movements (nervous edemas) and the frequency of this phenomena in obesity] Bull Schweiz Akad Med Wiss 16:492–507. Aug 61 (Fr)

KURILOVA LM: [Reflex changes of temperature sensitivity in man] Fiziol Zh SSSR Sechenov 47:965–70, Aug 61 (Rus)

KHAIUTIN VM: [Experimental verification of the hypothesis of a vasodilator center] Fiziol Zh SSSR Sechenov 47:1015–23, Aug 61 (Rus)

KRASUSKII VK: Instances of incorrect approach to the study of higher nervous activity types. Zh Vyssh Nerv Deiat Pavlov [Eng] 10:987–98, 1960

LANGWORTHY OR: Neurophysiology, endocrinology and chemistry. Amer J Psychiat 117:581–3. Jan 61

LOUGHEED WM: The central nervous system in hypothermia. Brit Med Bull 17:61–5, Jan 61

LEVIN M: The levels of the nervous system and their capacity to function independently of each other. J Nerv Ment Dis 132:75–9, Jan 61

LEMBECK F: [On the problem of central activity of substance P] Cesk Fysiol 10:131–4, Mar 61 (Cz)

LAVERACK MS: The effect of temperature changes on the spontaneous nervous activity of the isolated nerve cord of Lumbricus terrestris. Comp Biochem Physiol 3:136–40, Aug 61

MOLNAR J, TIGYI A, LISSAK K: Connection between vagal afferentation and higher nervous activity. Acta Physiol Acad Sci Hung 18:19–26, 1960

MISSIURO W: Neurophysiological principles in the rehabilitation of physically disabled persons. Amer J Phys Med 39:171–7, Oct 60

MELESHKO SD: [On the problem of typological characteristics of the speech activity in young school children] Zh Vyss Nerv Deiat Pavlov 10:541–6, Jul–Aug 60 (Rus)

MAKARYCHEV AI, POPOVA AV, GROZDOVA TN: [Effect of ether anesthesia and glucose on functional restoration of the higher segments of the central nervous system in excitable dogs resuscitated after fatal hemorrhage] Zh Vyss Nerv Deiat Pavlov 10:547–55, Jul–Aug 60 (Rus)

MIKHAILOVA NG: [The relationship between the dosage value of antenatal radiation and the state of higher nervous activity in adult animals] Med Radiol (Mosk) 5:22–6, Aug 60 (Rus)

MARGARIA MR: [Limited frequency in the central nervous system] Actualites Neurophysiol 1:125–35, 1959 (Fr)

MONAENKOV AM: [On certain physiological rules in changes of the immunological reactivity in animals with various types of the nervous system after vaccination] Zh Mikrobiol 31:50–4, Dec 60 (Rus)

MOGILEVSKII AIa: [Current concepts on the role of serotonin in the activity of the central nervous system] Usp Sovr Biol 50:322–36, Nov–Dec 60 (Rus)

Merkulov VL: [Data on I. P. PAVLOV's attitude toward the utilization of mathematical methods for the study of nutritional problems and higher nervous activity] Zh Nevropat Psikhiat Korsakov 61:600–5, 1961 (Rus)

MEURICE E: [Use of functional electroencephalography in psychiatry] Acta Neurol Belg 61:132–44. Feb 61 (Fr)

MICHALOVA C, RUTTKAY–NEDECKY I: [Recent development and further prospects of corticovisceral research in Czechoslovakia] Cas Lek Cesk 100:257–62, 3 Mar 61 (Cz)

MONAENKOV AM: [Experience in a study of the typological features of the nervous system of horses in conditions of unrestrained motor activity] Zh Vyss Nerv Deiat Pavlov 11:504–11, May–Jun 61 (Rus)

MILLER NE: Integration of neurophysiological and behavioral research. Ann NY Acad Sci 92:830–9, 28 Jul 61

MAGOUN HW: Recent contributions to the electrophysiology of learning. Ann NY Acad Sci 92:818–29, 28 Jul 61

MILCOU SM, VRABIESCO A: [The hypothyroid effect of novocain thyroid gland blockade in conditions of modification of the state of excitability of the central nervous system] Rev Sci Med (Bucur) 5:205–9, 1960 (Fr)

MARUKHANIAN EV: [Changes in the electrocardiogram and disorder of the state of the central nervous system under the influence of acceleration] Fiziol Zh SSSR Sechenov 47:843–51, Jul 61 (Rus)

MORAY N: Perceptual defence and filter theory. Nature (Lond) 191:940, 26 Aug 61

NYIRO G: [The structural concept of psychic activities based on reflex processes] Psychiat Neurol Med Psychol (Lpz) 12:248–54, July 60 (Ger)

NEWTON JE, GANTT WH: Curare reveals central rather than peripheral factor determining cardiac orienting reflex. Amer J Physiol 199:978–80, Dec 60

NIIOKA U: [Studies on the central nervous system processes of mental defectives by the delayed conditioned motor reflex] J Physiol Soc Jap 23:369–82, Jul 61 (Jap)

PHILIPSZOON AJ: Memory and the duration of nystagmus. A case of memorized eye–movements. Pract Otorhinolaryng (Basel) 22:349–52, Sept 60

PSHENICHNYI IP: [The dynamics of changes in the blood leukocytes in dogs with different types of higher nervous activity] Zh Vyss Nerv Deiat Pavlov 10:435–42, May–June 60 (Rus)

PSHENICHNYI IP: [Nature of the course of inflammatory reactions of the skin in dogs with different types of the higher nervous activity] Vestn Derm Vener 34:8–13, July 60 (Rus)

PSHONIK AT: [The cortical–visceral theory and various problems of higher nervous activity in pathology] Zh Vyss Nerv Deiat Pavlov 10:355–9, May–Jun 60 (Rus)

PINES IuL: [Electrophysiological characteristics of the afferent connections between the kidneys and the central nervous system] Fiziol Zh SSSR Sechenov 46:1380–6, Nov 60 (Rus)

PIONTKOVSKII IA, GOL'DBERG MB, MIKLASHEVSKII VE: [On various features of higher nervous activity of adult animals subjected to the action of ionizing radiations during intra–uterine development. III. The status of higher nervous activity of adult white mice irradiated with roentgen rays during the preimplantation of antenatal development] Biull Eksp Biol Med 26:27–31, Jan 61 (Rus)

PANKOV IuA: [Some data on the effect of the higher divisions of the central nervous system on the adrenal cortex] Probl Endokr Gormonoter 7:3–9. May–Jun 61 (Rus)

PISAREV S, KEMILEVA Z: [The role of disorders of the nervous system on the course and treatment of experimental arthritis and myocarditis] Suvr Med (Sofia) 12(1):83–9, 1961 (Bul)

PISAREV S, KEMILEVA Z, NEDEVA V, DIMITROV L, KIPROV D, DOSKOV I: [Role of higher nervous activity in the development and recovery from experimental arthritis and myocarditis] Nauch Tr Vissh Med Inst Sofia 39(2):57–82, 1960 (Bul)

PAVLENKO SM: [Neurogenic mechanisms of sensitization] Fiziol Zh (Kiev) 7:417–23, 1961 (Uk)

ROESER D: [Central processes in directional hearing] Arch Ohr Nas Kehlkopfheilk 177:57–72, 1960 (Ger)

RAPOPORT A, HORVATH WJ: Information processing in neurones and small nets. USAF Wright Air Develop Div TR 60–652:1–497, Dec 60

REINIS S, MYSLIVECEK J: [Sex differences in some functions of the central nervous system] J Physiol (Par) 53:456–7, Mar–Apr 61 (Fr)

RUSHMER RF, FRANKLIN DL, VAN CITTERS RL, SMITH OA: Changes in peripheral blood flow distribution in healthy dogs. Circulat Res 9:675–87, May 61

RAKHMATOVA MR: [On the effect of the nervous system on the medullary hematopoiesis] Biull Eksp Biol Med 52:45–8, Jul 61 (Rus)

SHPATSERMAN MD: [A complex examination of higher nervous activity in psychopathic states] Zh Vyss Nerv Deiat Pavlov 10:401–7, May–June 60 (Rus)

SOLTI F, MARTON I, HERMANN R, PAPP M, REV J: The role of the central nervous system in the electrocardiographic and circulatory changes caused by nicotine. Acta Med Acad Sci Hung 16:99–110, 1960

SOULAIRAC A: [The regulating mechanisms of alimentary behavior] Rev Prat (Par) 10:2231–40, 21 July 60 (Fr)

SCHOPBACH RR, AKINS KB: The neurophysiology of the central nervous system; a simplified review. Henry Ford Hosp Med Bull 9:28–34, Mar 61

SIEGEL CI, HENDRIX TR: Evidence for the central mediation of secondary peristalsis in the esophagus. Bull Johns Hopkins Hosp 108:297–307, May 61

STARITSYN AS, MOSKOVCHENKO KP: [On the problem of changes in higher nervous activity and tone of the cerebral vessels in patients with schizophrenia] Zh Vyss Nerv Deiat Pavlov 11:237–44, Mar–Apr 61 (Rus)

SHVEDOV VL: [The functional state of the thyroid gland during various initial conditions of the nervous and neuroendocrine systems] Probl Endokr Gormonoter 7:61–7, May–Jun 61 (Rus)

STERN JA, DAS KC, ANDERSON JM, BIDDY RL, SURPHLIS W: "Conditioned" alpha desynchronization. Science 134:388–9, 11 Aug 61

SETEKLEIV J: [Central nervous influence on motility and secretion in the gastrointestinal tract] T Norske Laegeforen 81:904–8, 1 Aug 61 (Nor)

TATARINOV IuS, TSUKROVA FM: [Fractionated properties of serum proteins during the acute action of ionizing radiation in conditions of stimulation and inhibition of the central nervous system] Med Radiol (Mosk) 5:66–7, Sep 60 (Rus)

TISZAI A, SZUCS Z, CSAPO G: [Effect of the central nervous system on electrocardiographic changes produced by BZ 55] Magy Belorv Arch 13:135–9, Oct 60 (Hun)

THAUER R: [Peripheral and central mechanisms of temperature regulation] Arch Sci Physiol (Par) 15:93–123, 1961 (Fr)

VERKHOVSKAIA IN, TSOFINA LM: [The effect of the functional state of the central nervous system on bromide distribution in various organs and tissues of white rats] Biull Eksp Biol Med 26:50–4, Jan 61 (Rus)

VEDIAEV FP: [Analysis of cortical–subcortical relations in experimental epilepsy] Fiziol Zh SSSR Sechenov 47:711–20, Jun 61 (Rus)

VIEVSKII NA: [Significance of the functional state of the central nervous system in changes of respiration and electrical activity of the cerebral cortex during anaphylactic shock] Pat Fiziol Eksp Ter 5:65–7. Jul–Aug 61 (Rus)

WINTERSTEIN H, FROEMTER E: [The central point of action in vagus inhibition] Z Biol 112:58–66, July 60 (Ger)

WOLFF HG, HINKLE LE: Human ecology, the central nervous system and disease: observations relevant to essential hypertension. Cor Vasa 3:1–32, 1961

WEINSCHENK C: [The concept of pre–configuration (Vorgestalt) and Pavlov's theory of generalization and differentiation. A discussion of W. Fischel's paper, "The Regulative Mechanism, an Insufficient Thinking Model of Neurology"] Psychiat Neurol Med Psychol (Lpz) 13:197–200, May 61 (Ger)

YAMANAKA Y: [Electromyographic studies on the effects of Hemophilus pertussis on the central nervous system. I. Electromyogram of the intercostal muscles of dogs with intraspinal administration of Hemophilus pertussis] Acta Paediat Jap 65:649–56, 1 Jun 61 (Jap)

ZUEV GI: [Some features of the neurodynamics of persons subjected to the combined action of industrial noise and vibration] Gig Sanit 25:36–41, Sept 60 (Rus)

ZAKRIVIDOROGA ZS: [Data on the problem of nervous regulation of immunological reactions] Zh Mikrobiol 32:14–7, Jan 61 (Rus)

radiation effects

BROWNSON RH: Changes induced in the rat central nervous system following cumulative exposure to x–irradiation. A short term study. J Neuropath Exp Neurol 20:206–18, Apr 61

COWEN D, GELLER LM: Long–term pathological effects of prenatal x–irradiation on the central nervous system of the rat. J Neuropath Exp Neurol 19:488–527. Oct 60

DIHLMANN W: [On the morphology, theory and problems of late radiation injury of the central nervous system] Strahlentherapie 112:567–86, Aug 60 (Ger)

DEILMANN W: [Late radiation injuries in the central nervous system and their relations to radiation injuries in other organs] Med Welt 26:1375–80, 1 Jul 1961 (Ger)

FARR LE, CALVO WG, HAYMAKER W, LIPPINCOTT SW, YAMAMOTO YL, STICKLEY EE: Effect of thermal neutrons on central nervous system. Apparent tolerance of central nervous system structures in man. Arch Neurol (Chicago) 4:246–57, Mar 61

HAGER H, BREIT A, HIRSCHBERGER W: [Electron microscopic findings in experimental injuries of the central nervous system of mammals caused by roentgen irradiation] Strahlentherapie Suppl 46:251–2, 1960 (Ger)

FIONTKOVSKY IA: Features specific to the functions of the higher divisions of the central nervous system in animals subjected to the effect of ionizing radiation at various periods of antenatal development. J Comp Physiol Psychol 54:314–8, Jun 61

STAHL WR: Recent Soviet work on reactions of the central nervous system to ionizing radiation. J Nerv Ment Dis 131:213–33, Sep 60

UZUNOV N, GEORGIEV V: [On the problem of central nervous system injury by ionizing radiations] Suvr Med (Sofia) 11(9):99–107, 1960 (Bul)

virology

CORLETT K: Viral infections of the central nervous system. A survey from the Auckland Hospital, April, 1960 to March, 1961. New Zeal Med J 60:241–53, Jun 61

NELSON E, HAGER H, KOVACS E: Intracellular virus crystals in the central nervous system of mice following rodent poliocncephalitis (MM strain) infection. J Biophys Biochem Cytol 8:825–8, Dec 60

PETTE H, MAASS G, VALENCIANO L, MANNWEILER K: [On the problem of the neuropathogenicity of enteroviruses. Experimental studies on the neuropathogenicity of various strains of ECHO-9 virus] Arch Ges Virusforsch 10:408–25, 1961 (Ger)

VERLINDE JD, WILTERDINK JB, MOUTON RP: Presence of two interferring enterovirral agents (ECHO virus type 9 and poliovirus type 2) in the human central nervous system. Arch Ges Virusforsch 10:399–407, 1961

wounds & injuries

ELLIS WG, GREEN D, HOLZAEPFEL NR, SAHS AL: The trampoline and serious neurological injuries. JAMA 174:1673–7, 26 Nov 60

HAJEK F: [Psychotic disorders after injuries of the central nervous system] Cesk Psychiat 56:314–7, Oct 60 (Cz)

MAROS T, CSIKY N, SERES-STURM L, KOVACS V: [Effect of injury to various areas of the central nervous system on the regenerative processes of the liver] Deutsch Z Verdau Stoffwechselkr 20:127–34, Oct 60 (Ger)

CENTRIFUGATION

ALLEN RD: The consistency of amoeba cytoplasm and its bearing on the mechanism of ameboid movement. II. The effects of centrifugal acceleration observed in the centrifuge microscope. J Biophys Biochem Cytol 8:379–97, Oct 60

BLOOM G, VALMET E: A density gradient centrifugation technique for large scale separation of rat peritoneal mast cells. Acta Morph Neerl Scand 3:229–34, 1961

BALLINGER ER, MONTOYA EF: Influence of extraterrestrial gravitational fields upon plant growth. Univ Calif Los Alamos Sci Lab LAMS-2526:306–13, 24 Apr 61

BOYLE E, WILSON J, MOORE RV: A modified preparative ultracentrifuge technique for separating human serum lipoproteins. J Lip Res 2:191–2, Apr 61

BUETOW DE: Variation of the respiration of protozoan cells with length of centrifuging. Anal Biochem 2:242–7, Jun 61

DOLLANDER A, MAILLET M: [Modifications in the structure and the cortical permeability as well as embryonal development after moderate centrifugation of the intact egg of Triturus alpestris] C R Soc Biol (Par) 155:357–9, 1961 (Fr)

ERLANDER SR, BABCOCK GE: Interface and meniscus widths and positions for low-speed ultracentrifuge runs. Biochim Biophys Acta 50:205–12, 24 Jun 61

FORBES JC, CAMP PD, WASSERMAN AJ, TUCKER WT, FORBES AL, PETTERSON OM: Effect of centrifugation at 20,000 x g on lipid distribution of human sera. Proc Soc Exp Biol Med 107:224–7, May 61

MARKHAM R: A graphical method for the rapid determination of sedimentation coefficients. Biochem J 77:516–9, Dec 60

RUFFILLI D, BARTOLOZZI MR: [Fractionation of cells of whole blood by centrifugation. Technical note] Boll Soc Ital Biol Sper 36:1094, 31 Oct 60 (It)

equipment & supplies

SCHUMAKER VN, MARANO B: A serious convective disturbance which occurs during ultracentrifugation using duralumin centerpieces. Arch Biochem 94:532–9, Sep 61

Cephalins see PHOSPHOLIPIDS

CEPHALOSPORIUM

extracts

BURDA CD, FISHER E Jr: Corneal destruction by extracts of Cephalosporium mycelium. Amer J Ophthal 50:926–37, Nov 60

infection

BOMMER S, HAUFE F, HAUFE U: [Contribution to cephalosporiosis] Derm Wschr 143:229–37, 4 Mar 61 (Ger)

MOLNAR L, HERPAY Z, GAT G: [Mycosis conjunctivae caused by Cephalosporium niveolanosum (Benedek)] Graefe Arch Ophthal 162:486–92, 1960 (Ger)

MOLNAR L, HERPAY Z, GAT G: [Conjunctival mycosis caused by Cephalosporium niveolanosum (Benedek)] Szemeszet 98:32–7, Mar 61 (Hun)

WARD HP, MARTIN WJ, IVINS JC, WEED LA: Cephalosporium arthritis. Proc Mayo Clin 36:337–43, 5 Jul 61

CEREALS

see also GRAIN

CREMER HD, BUETTNER W: [Effect of processing in industry and in the home on the nutritive value of meat, cereals, and legumes] J Nutr (Tokyo) 19:128–39. Aug 61 (Jap)

chemistry

DAS ML, GUHA BC: Isolation and chemical characterization of bound niacin (niacinogen) in cereal grains. J Biol Chem 235:2971–6, Oct 60

nutrition & diet

CARR WR: Observations on the nutritive value of traditionally ground cereals in Southern Rhodesia. Brit J Nutr 15:339–43, 1961

KURIEN PP, SWAMINATHAN M, SUBRAHMANYAN V: The metabolism of nitrogen, calcium and phosphorus in undernourished children. 7. The effect of partial or complete replacement of rice in poor vegetarian diets by pearl millet (Pennisetum typhoideum). Brit J Nutr 15:345–7, 1961

McCLURE FJ: Millet (cattail and foxtail) as the cariogenic component of experimental rat diets. J Dent Res 39:1172–6, Nov–Dec 60

OYENUGA VA: Nutritive value of cereal and cassava diets for growing and fattening pigs in Nigeria. Brit J Nutr 15:327–38, 1961

SUR BK: Nutritive value of lucerne-leaf proteins. Biological value of lucerne proteins and their supplementary relations to rice proteins measured by balance and rat-growth methods. Brit J Nutr 15:419–24, 1961

THAIVELIN B: Role of cereal fat in the production of nutritional disease in pigs. Nature (Lond) 188:1169–72, 31 Dec 60

pharmacology

BEKKUM DW van, VOS O: Treatment of secondary disease in radiation chimaeras. Int J Radiat Biol 3:173–81, Mar 61

radiation effects

MIDDLETON LJ, RUSSELL RS, GREER EN: The retention of fallout on cereals ripe for harvest. Progr Nucl Energy [Biol] 3:27–34, 1961

Cerebellar Cortex see CEREBELLUM

CEREBELLOPONTILE ANGLE

diseases

BARCIA GOYANES JJ, AMAT E, BARCIA D: [Arachnoiditis of the cerebellopontile angle. Study of 14 personal cases] Rev Esp Otoneurooftal 17:375–88, Nov–Dec 60 (Sp)

WERNER A: [On 2 unusual cases of extracerebral intracranial abscess] Confin Neurol 20:402–4, 1960 (Fr)

neoplasms

GROS C, VLAHOVITCH B, ROILGEN A: [A new important sign in pneumoencephalographic study of tumors of the cerebellopontile angle] Neurochirurgia 3:177–82, Dec 60 (Fr)

BUCY PC, ISAMAT F: Tumors of the cerebellopontine angle. Their early recognition. AMA Arch Otolaryng 73:29–36, Jan 61

OBRADOR S: [Clinical and surgical observations in 100 cases of tumors of the cerebellopontile angle] Rev Clin Esp 81:143–51, 15 May 61 (Sp)

CEREBELLUM

TOTH S: The effect of the removal of the nucleus dentatus on the parkinsonian syndrome. J Neurol Neurosurg Psychiat 24:143–7, May 61

abnormalities

NORMAN RM: Cerebellar hypoplasia in Werdnig-Hoffmann disease. Arch Dis Childh 36:96–101, Feb 61

anatomy & histology

BALID CA: [A study of the granular layer of the cerebellum with the electron microscope] Verh Anat Ges 1960:201–5, (Ger)

CARPENTER MB, NOVA HR: Descending division of the brachium conjunctivum in the cat: a cerebello-reticular system. J Comp Neurol 114:295–305, June 60

COMBS CM, DENNERY JM: Cerebello-cerebral connections in the monkey as revealed by the evoked-potential method. Exp Neurol 2:613–22, Dec 60

CAPANNA E: [Observations on the mitotic density and increase in the cerebellar cortex during the morphogenesis of the white rat] Arch Ital Anat Embriol 65:250–68, Sep 60 (It)

DARON GH: Morphology of the cerebellar dentate nucleus in a chimpanzee. Anat Rec 138:81–92, Oct 60

GRAY EG: The granule cells, mossy synapses and Purkinje spine synapses of the cerebellum: light and electron microscope observations. J Anat 95:345–56, Jul 61

HUBBARD JI, OSCARSSON O: Localization of the cells of origin of the ventral spino-cerebellar tract. Nature (Lond) 189:157–8, 14 Jan 61

MUELLER HA: [Karyological studies on the Purkinje cells of the human cerebellum. 1. A contribution to the change of the functional form of the ganglionic cell nucleus] Beitr Path Anat 124:19–45, 1961 (Ger)

MUELLER HA: [Karyological studies on the Purkinje cells of the human cerebellum. 2. On polynuclear Purkinje cells] Beitr Path Anat 124:46–56, 1961 (Ger)

TSANG YC: [Cerebellar connections of the mesencephalic nucleus of the trigeminal nerve] Arkh Anat 41:38–47, Jul 61 (Rus)

VOOGD J: [The efferent connections in the cat cerebellum] Ned T Geneesk 104:2444, 26 Nov 60 (Dut)

WALBERG F: Fastigiofugal fibers to the perihypoglossal nuclei in the cat. Exp Neurol 3:525–41, Jun 61

WALBERG F, JANSEN J: Cerebellar corticovestibular fibers in the cat. Exp Neurol 3:32–52, Jan 61

blood supply

STENYK VV: [The arterial blood supply of the dentate nucleus of the rabbit cerebellum under direct and collateral circulation] Arkh Anat 39:80–3, Jul 60 (Rus)

diseases

ASSIS LM de, JULIAO AF, ASSIS JM de, MELARAGNO FILHO R, DIAMENT AJ, CANELAS HM: [Myoclonic epilepsy and myoclonic cerebellar dyssynergia: clinical and electroencephalographic considerations apropos of 8 cases] Arq Neuropsiquiat 19:124–42, Jun 61 (Por)

AMICO G, MINAZZI M, SOLDINI I, VASSENA E: [Physiopathological considerations on Hunt's dyssynergia cerebellar myoclonus (presentation of a case)] G Psichiat Neuropat 88:583–603, 1960 (It)

AMES F: Six cases of cerebellar degeneration associated with chronic alcoholism. S Afr Med J 35:152–4, 25 Feb 61

BENNETT DR, PETERS HA: Acute cerebellar syndrome secondary to infectious mononucleosis in a fifty-two year-old man. Ann Intern Med 55:147–9, Jul 61

BIEMOND A, BOLHUIS JH van: [Atrophy of the cerebellum with oculocutaneous and bronchial telangiectasis as a familial syndrome] Dia Med 32:2912–8, 29 Dec 60 (Sp)

COLLINS RD: Bilateral nuclear ophthalmoplegia. Report of a case with cerebellar symptomatology. Amer J Ophthal 51:152–4, Jan 61

EMERYK B, KIRKOWSKA I: [A case of hereditary cerebellar ataxia] Neurol Neurochir Psychiat Pol 10:717–20, Sep–Oct 60 (Pol)

GIROIRE H, CHARBONNEL A, COLAS J: [Syndrome of the cerebellopontile angle not in relation to a neurinoma of the acoustic nerve. Reflections apropos of 3 cases] Rev Otoneuroophtal 32:481–9. Dec 60 (Fr)

GROB E: [A case of primary systemic atrophy of the cerebellar cortex of the granular type in familial congenital cerebellar syndrome (Norman, Jervis, Ule)] Deutsch Z Nervenheilk 182:362–90, 1961 (Ger)

HEIDRICH R: [Cerebellar migraine] Psychiat Neurol Med Psychol (Lpz) 13:42–6, Feb 61 (Ger)

KRAVCHENKO AA, BRIUKHANOVA VI: [Retropharyngeal abscess complicated by a cerebellar abscess] Vestn Otorinolaring 22:98–9, July–Aug 60 (Rus)

LEDIC P, VAN BOGAERT L: [Cerebellar and spastic heredodegeneration with macular degeneration] J Genet Hum 9:140–57, Dec 60 (Fr)

MARTIN D: Cerebellar tuberculoma. Fifty-two year follow-up after excision, 1905–1957. Med Biol Illus 10:146–8, Jul 60

McDONALD WI: Cortical cerebellar degeneration with ovarian carcinoma. Neurology (Minneap) 11(4)Pt 1:328–34, Apr 61

NOAD KB, LANCE JW: Familial myoclonic epilepsy and its association with cerebellar disturbance. Brain 83:618–30, Dec 60

NAGAO T, SKIKIBA S, IMAMURA M, YAMADA K: [A case of dyssynergia cerebellaris myoclonica with Friedrich's ataxia] Brain Nerve 13:277–80, Apr 61 (Jap)

OELBAUM MH, STATHAM R: Carcinoma of the bronchus presenting as a cerebellar neuropathy. Postgrad Med J 37:546–9, Sep 61

PARSY G: [Syndrome of the cerebellopontile angle without etiological label] Rev Otoneuroophtal 32:478–80, Dec 60 (Fr)

POPPER JS, BINGHAM WG, ARMSTRONG FS: Sarcoid granuloma of the cerebellum. Neurology (Minneap) 10:942–6, Oct 60

PEDACHENKO GA: [On the problem of spontaneous hemorrhages into the cerebellum] Vop Neirokhir 24:42–3, Nov–Dec 60 (Rus)

PELC S, VIS H: [Familial ataxia with ocular telangiectasis (D. Louis-Bar syndrome)] Acta Neurol Belg 60:905–22, Oct 60 (Fr)

ROHMER F, WACKENHEIM A, THOMAS C, FETIQUE J: [Recklinghausen's neurofibromatosis with bilateral neurinoma of the acoustic nerve and calcification of the dentate nuclei of the cerebellum] Rev Otoneuroophtal 33:28–33, Jan 61 (Fr)

ROGER J, PAYAN H, TOGA M, SOULAYROL R: [Cerebellar manifestations and cerebellar lesions in epileptics] Rev Neurol (Par) 103:410–30, Nov 60 (Fr)

SOERGEL HJ: [On a case of cerebellar lesion after typhoid meningoencephalitis] Psychiat Neurol Med Psychol (Lpz) 13:273–5, Jul 61 (Ger)

SCHEDA W, SZARVASSY G: [Ataxia teleangiectatica (Louis-Bar syndrome)] Psychiat Neurol Med Psychol (Lpz) 13:291–4, Aug 61 (Ger)

SCOPPA A: [On forms of passage between spinocerebellar and extrapyramidal degenerative diseases] Riforma Med 75:39–43, 14 Jan 61 (It)

TYRER JH, SUTHERLAND JM: The primary spino-cerebellar atrophies and their associated defects, with a study of the foot deformity. Brain 84:289–30, Jun 61

TETS IS: [Clinical aspects of familial cases of cerebellar forms of infantile residual encephalopathies] Zh Nevropat Psikhiat Korsakov 60:824–8, 1960 (Rus)

TELLER WM, MILLICHAP JG: Ataxia-telangiectasia (Louis-Bar syndrome) with prominent sinopulmonary disease. JAMA 175:779–82, 4 Mar 61

UCHIGASAKI J, YOSHIDA T, MAEDA S, KAYABA T, KONDO S, SAKAMOTO R, WAKASA H: [Contribution to hereditary cerebellar ataxia] Brain Nerve 13:13–23, Jan 61 (Jap)

WAREMBOURG H, NIQUET G, CLAY A, DUCLOUX G, MIZON JP: [Detection of involvement of the cerebellar amygdalae after death by barbiturate poisoning] Lille Med 6:429–31, May 61 (Fr)

WENDER M: [Problem of the interrelationship between diffuse and circumscribed late atrophy of the cerebellar cortex] Neurol Neurochir Psychiat Pol 10:193–206, Mar–Apr 60 (Pol)

embryology

WOODARD JS: Origin of the external granule layer of the cerebellar cortex. J Comp Neurol 115:65–73, Aug 60

metabolism

HOLBROOK JR: Effects of alterations in serum copper levels upon the liver, basal ganglia and cerebellar cortex in the guinea pig. J Neurochem 7:60–8, Apr 61

RAFAELSEN OJ: Action of insulin on glucose uptake of rat brain slices and isolated rat cerebellum. J Neurochem 7:45–51, Apr 61

neoplasms

ARTARIAN AA: [The blood supply of neuroectodermal tumors of the cerebellum] Vop Neirokhir 25:49–52, 1961 (Rus)

BOUSSER J, TCHERDAKOFF P, BOIVIN P: [Hemangioblastoma of the cerebellum and polyglobulia] Nouv Rev Franc Hemat 1:493–502, May–Jun 61 (Fr)

BIEMOND A: [Tumor of the cerebellum simulating multiple sclerosis] Ned T Geneesk 104:2597–9, 24 Dec 60 (Dut)

BABCHIN IS, KHOKHLOVA VV: [On the results of combined treatment of medulloblastoma of the cerebellum in children] Vop Neirokhir 25:26–8, 1961 (Rus)

COURVILLE CB: Diffuse amyelinic cerebellar gangliocytoma. Report of case verified at autopsy. Bull Los Angeles Neurol Soc 25:232–7, Dec 60

CHRISTIAN HJ: So-called "gangliocytoma" of the cerebellum. RVEPORT OF A CASE. J Neurosurg 18:125–8, Jan 61

CARRIERI G, CAZZATO G: [On a case of hemorrhagic medulloblastoma of the cerebellum. (Anatomoclinical contribution)] G Psichiat Neuropat 88:871–84, 1960 (It)

DJINDJIAN R, PANSINI A: [Diagnosis of angio-reticulomas of the cerebellum. Hematological and arteriographic study (apropos of 12 cases)] Sem Hop Paris 36:2596–601, 18 Oct 60 (Fr)

EPSTEIN BS: Roentgenologic identification of a left cerebellar hemangioblastoma by means of right carotid angiography. Amer J Roentgenol 85:1134–7, Jun 61

GERLACH J, HUFSCHMIDT HJ: [Myographic analysis after unilateral extirpation of the anterior cerebellar lobe (astrocytoma)] Deutsch Z Nervenheilk 182:303–12, 1961 (Ger)

GRATTAROLA FR, SCHIFFER D: [Histopathological characteristics of cerebellar spongioblastomas] Minerva Neurochir 4:106–7, Jul–Dec 60 (It)

GULLOTTA F: [Spongioblastoma of the cerebellum. Histological, histogenetic and clinical considerations] Arch Ital Anat Istol Pat 34:130–52, Jul 60 (It)

ISENBERG GW: Astrocytoma — a case report. J Amer Podiat Ass 51:42–3, Jan 61

KORNIANSKII GP, SVIRIDOVA AE: [Myoclonus of muscles of the soft palate, pharynx and larynx after surgical excision of tumors of the cerebellum and neurinomas of the acoustic nerve] Vop Neirokhir 25:24–9, Jul–Aug 61 (Rus)

KUNC Z, VLADYKA V, SOUREK K: [Spongioblastoma of the cerebellum] Cesk Neurol 23:396–402, Oct 60 (Fr)

NEMECEK S: [Angioreticuloma of the cerebellum] Cas Lek Cesk 99:1300–5, 7 Oct 60 (Cz)

PATERSON E: Distant metastases from medulloblastoma of the cerebellum. Brain 84:301–9, Jun 61

PAILLAS JE, BILLE J, SEDAN R: [Cerebellar metastasis of an ependymoma of the cauda equina appearing 11 years after ablation of the primary tumor] Rev Otoneuroophtal 32:406–9, Oct 60 (Fr)

STEIDL L, BOHUNEK V, ZAPLETAL B, KLAUS E: [Intracranial sounds in astrocytoma of the cerebellum] Zbl Neurochir 20:235–9, 1960 (Ger)

WALDMANN TA, LEVIN EH, BALDWIN M: The association of polycythemia with a cerebellar hemangioblastoma. The production of an erythropoiesis stimulating factor by the tumor. Amer J Med 31:318–24, Aug 61

pathology

FERNANDES MV, POMERAT CM: Cytopathogenic effects of rabies virus on nervous tissue in vitro. Z Zellforsch 53:431–7, 1961

[Neuropathology. (4)] Brain Nerve 13:143–8, Feb 61 (Jap)

ULE G, ROSSNR JA: [Electron microscopic studies on acute granular cell necrosis in the cerebellum] Verh Deutsch Ges Path 44:210–4, 1960 (Ger)

physiology

APPELBERG B: Localization of focal potentials evoked in the red nucleus and the ventrolateral nucleus of the thalamus by electrical stimulation of the cerebellar nuclei. Acta Physiol Scand 51:356–70, Apr 61

BUSER P, FRANCHEL H: [Existence of a focus of acoustic sensory projection at the level of the ansiform lobe of the cerebellum in the cat] C R Acad Sci (Par) 251:791–3, 1 Aug 60 (Fr)

BRAITENBERG V: Functional interpretation of cerebellar histology. Nature (Lond) 190:539–40, 6 May 61

CAPIAUX J: [Myographic and pharmacological study of the effects of stimulation of the cerebellum in the thalamic pigeon] Arch Int Physiol 69:393–6, May 61 (Fr)

CUNNINGHAM AW: Spontaneous potentials from explants of human adult cerebellum in culture. Nature (Lond) 190:918, 3 Jun 61

CARARE N, BALAN M, STEFAN I, CIUREA E: The action of the cerebellum and cerebral cortex on pressure-regulating and respiratory interoceptive responses; functional relationships. Rumanian Med Rev 5:103–4, 1961

CARPENTER MB, CORRELL JW: Spinal pathways mediating cerebellar dyskinesia in rhesus monkey. J Neurophysiol 24:534–51, Sep 61

CHANG ST, KOSTIUK PG: [Division of the separate neurons of the cerebellum in a frog produced by the excitation of the vestibular nerve] Fiziol Zh SSSR Sechenov 46:926–32, Aug 60 (Rus)

CLARK SL, CHUNG MY, SHINE L, CLARK MR: Responses in free swimming fishes to electrical stimulation of the cerebellum. Amer J Anat 106:121–32, Mar 60

CUNNINGHAM AW, RYLANDER BJ: Behavior of spontaneous potentials from chick cerebellar explant during 120 hours in culture. J Neurophysiol 24:141–9, Mar 61

DOW RS: Some aspects of cerebellar physiology. J Neurosurg 18:512–30, Jul 61

GUERRERO-FIGUEROA R, CHIANG J, CONCHA J, BRAVO I, POZO MI: [Effect of stimulation of the hypothalamus and of the amygdaloid complex on gastric secretion] Rev Fac Med (Bogota) 28:163–80, Oct–Dec 60

GORDON G, SEED WA: An investigation of nucleus gracilis of the cat by antidromic stimulation. J Physiol (Lond) 155:589–601, Mar 61

HALLPIKE CS, PFALTZ CR: The effect upon vestibular function in the cat of unilateral destruction of the nucleus fastigii. Acta Otolaryng (Stockh) Suppl 159:94–100, 1961

HAFT JS, HOVDE CA, HARMAN PJ: Factors related to recording photic potentials from cat cerebellum. Neurology (Minneap) 11:371–9, May 61

KOSMARSKAIA EN: [The effect of vestibular stimulation on mitotic division of cells of the granular layer of the cerebellar cortex in kittens and puppies] Arkh Anat 41:48–53, Jul 61 (Rus)

LEVY CK, LOESER JD, KOELLA WP: The cerebellar acoustic response and its interaction with optic responses. Electroenceph Clin Neurophysiol 13:235–42, Apr 61

LA GRUTTA G, LA GRUTTA V: [Cerebellar integration of blood sugar regulation] Boll Soc Ital Biol Sper 37:636–9, 15 Jul 61 (It)

LUNDBERG A, OSCARSSON O: Functional organization of the dorsal spino-cerebellar tract in the cat. VII. Identification of units by antidromic activation from the cerebellar cortex with recognition of five functional subdivisions. Acta Physiol Scand 50:356–74, 30 Dec 60

MISRAHY GA, SPRADLEY JF, BERAN AV, GARWOOD VP: Acoustic cerebellar pathways in cats. J Neurophysiol 24:159–66, Mar 61

NAKADE R: [Studies on the role of the cerebellum for shivering by cooling] Brain Nerve 13:5–11, Jan 61 (Jap) [New results in cerebellum research] Deutsch Med Wschr 86:488–94, 17 Mar 61 (Ger)

PASSOUANT P, PASSOUANT-FONTAINE T, CADILHAC J: [Stimulation of the cerebellar cortex in the non-anesthetized unrestrained cat. III. Effects of stimulation of the paramedial lobule and the crus] C R Soc Biol (Par) 154:1473–5, 1960 (Fr)

RHOTON A, GOLDRING S, O'LEARY JL: Comparison of direct cerebral and cerebellar cortical responses in the cat. Amer J Physiol 199:677–82, Oct 60

SPERTI L, ZATTI P: [Effects of chronic lesions of the interior of the cerebellum. II, Nuclei and white matter] Arch Sci Biol (Bologna) 44:133–52, Apr–June 60 (It)

SAWYER CH, HILLIARD J, BAN T: Autonomic and EEG responses to cerebellar stimulation in rabbits. Amer J Physiol 200:405–12, Mar 61

TAKAHIRA H, ISHIKAWA T, OKAMOTO K: [Distribution of evoked potentials in the cerebellar anterior lobe cortex] J Physiol Soc Jap 23:194–204, Apr 61 (Jap)

TAKAHIRA H: [Terminal distribution of ipsilateral, direct spino-cerebellar tract neurons] J Physiol Soc Jap 23:205–15, Apr 61 (Jap)

TAKAHIRA H, ISHIKAWA T: [Response pattern of ipsilateral, direct spino-cerebellar tract neurons] J Physiol Soc Jap 23:226–36, Apr 61 (Jap)

VAN HARREVELD A: Asphyxial changes in the cerebellar cortex. J Cell Comp Physiol 57:101–10, Apr 61

ZUCKERMANN E: Effects of neurotropic drugs and cerebellar impulses on cortically stimulated phasic and tonic muscular activity. Exp Neurol 2:429–41, Oct 60

radiation effects

MIRONOVA AP: [The effect of local irradiation on the cerebellum and cervical area of the spinal cord] Fiziol Zh SSSR Sechenov 47:221–5, Feb 61 (Rus)

SCHUEMMELFEDER N, EBSCHNER KJ, BERGEDER HD, KROGH E: [Radiation necrosis of the cerebellum after a single administration of high dosage roentgen irradiation] Virchow Arch Path Anat 334:32–55, 1961 (Ger)

surgery

TOTH S: [Effect of removal of the nucleus dentatus on Parkinson's syndrome] Ideggogy Szemle 14:148–58, May 61 (Hun)

wounds & injuries

CARRIERI F: [Cerebellar hemorrhage of probable traumatic origin] Riv Infort Mal Prof 47:483–94, May–Aug 60 (It)

CEREBRAL ANEURYSM

ASK-UPMARK E: [Why are aneurysms of the anterior communicating artery so dangerous?] Neurochirurgia 6:50–5, Jan–Mar 60 (Ger)

APATENKO AK: [On aneurysms of the cerebral arteries] Voennomed Zh 4:45–51, Apr 60 (Rus)

DAVIES FL: Intracranial aneurysm. Curr Med Drugs 1:1–11, Jul 61

GROTE W, ROTTGEN P, WAPPENSCHMIDT J: [Experiences with aneurysms of the anterior communicating artery] Neurochirurgia 6:63–71, Jan–Mar 60 (Ger)

INSAUSTI T, FRANKE E: [Clinical aspects of intracerebral arteriovenous aneurysms] Sem Med (B Air) 117:1287–95, 17 Oct 60 (Sp)

LITVAK J, YAHR MD, RANSOHOFF J: Aneurysms of the great vein of Galen and midline cerebral arteriovenous anomalies. J Neurosurg 17:945–54, Nov 60

LOCKSLEY H: Cooperative clinical study of intracranial aneurysms and subarachnoid hemorrhage. Neurology (Minneap) 11(4)Pt 2:162–4, Apr 61

McKISSOCK W: Acute cerebro-vascular accidents. Modern methods of investigation and treatment. London Clin Med J 2:28–35, Apr 61

MARTINO AF: [Acute complication in encephalic aneurysms] Sem Med (B Air) 117:1284–7, 17 Oct 60 (Sp)

PARDAL E, MORETE DE PARDAL ML: [Aneurysms of the anterior communicating cerebral arterial complex] Neurochirurgia 6:78–88, Jan–Mar 60 (Fr)

PLUVINAGE RJ: [Intracranial aneurysms] Int J Neurol 1:136–44, Mar 60 (Fr)

POSTIR A: [Considerations on 40 cases of non-operated aneurysms, followed-up for a long period] Minerva Neurochir 4:104, Jul–Dec 60 (It)

RUDNICKI S, ZGLICZYNSKI L: [Diagnosis and therapy of aneurysms and arteriovenous fistulae of the brain] Neurol Neurochir Psychiat Pol 10:595–610, Sep–Oct 60 (Pol)

SPINDLE DK, ABBOTT KH: Aneurysm arising from the point of origin of the vertebral artery. Bull Los Angeles Neurol Soc 25:130–9, Sept 60

WEBER E: [Psychic changes after incapacitation by aneurysm of the anterior communicating artery] Neurochirurgia 6:72–4, Jan–Mar 60 (Ger)

WOLF G: [The syndrome of subarachnoid hemorrhage, intracranial aneurysms and angiomas as well as hematomas and vascular diseases of the dura mater] Fortschr Neurol Psychiat 28:363–418, July 60 (Ger)

case reports

ARUTIUNOV VD: [A case of gigantic aneurysm of the basilar artery] Arkh Pat 23(7):78–80, 1961 (Rus)

BRENNER H: [A case of combined intracranial vascular malformation] Zbl Neurochir 20:244–7, 1960 (Ger)

BONNAL J, SERRATRICE G, WINNINGER J: [Arterio-venous angioma (A.V.A.) of the juxtathalamic posterior and anterior choroid regions with hematoma in the pulvinar. Partial ablation. Study of sequelae] Neurochirurgie 6:173–85, Apr–Jun 60 (Fr)

DJINDJIAN R, DROGUET P: [Voluminous sacciform aneurysm of the vertebro-basilar system. Clinical and arteriographic study] Sem Hop Paris 36:2602–6, 18 Oct 60 (Fr)

FOROUGHI E: Coexistence of two types of congenital cerebral vascular disease. AMA Arch Neurol 3:732–6, Dec 60

BINGHAM WG Jr, HAYES GJ: Persistent carotid-basilar anastomosis. Report of two cases. J Neurosurg 18:398–400, May 61

HIRANO A, SOLOMON S: Arteriovenous aneurysm of the vein of Galen. AMA Arch Neurol 3:589–93, Nov 60

ISFORT A: [Traumatic aneurysm of the cerebral cortex] Mschr Unfallheilk 64:14–20, Jan 61 (Ger)

LIKHACHEV IA P: [On a case report contribution to congenital aneurysm of the cerebral arteries] Arkh Pat 23(7):75–8, 1961 (Rus)

LAITINEN L: Aneurysms of the proximal portion of the anterior cerebral artery. Acta Psychiat Scand 36:141–8, 1961

NISHIGORI T, OTSUKA K: [A case of specific traumatic aneurysm of the internal carotid artery] J Clin Ophthal (Tokyo) 15:55–60, Jan 61 (Jap)

PALAZZOLI A: [The diagnosis of cerebral malformative vasculopathies. I. Aneurysms. Clinical contribution] Boll Soc Medicochir Cremona 14:89–129, Apr–Jun 60 (It)

RODRIGUEZ ARIAS B, LAMOTE DE GRIGNON C: [Syndrome of nonparoxysmal hemicrania and unilateral ophthalmoplegia, caused by aneurysm of the intracranial carotid artery, in a deaf-mute] Rev Esp Otoneurooftal 20:90–4, Mar–Apr 61 (Sp)

SCHIEFER W, WOLLENSAK J: [Healing of an arteriovenous fistula in the sinus cavernosus after cerebral angiography] Zbl Neurochir 21:84–92, 1961 (Ger)

TAYLOR PE: Delayed postoperative hemorrhage from intracranial aneurysm after craniotomy for tumor. Neurology (Minneap) 11:225–31, Mar 61

VERBIEST H: Arterio-venous aneurysms of the posterior fossa, analysis of six cases. Acta Neurochir (Wien) 9:171–95, 13 Feb 61

YOEL J, CERISOLA JA, GOLDSTEIN B: [Aneurysms of the carotid artery] J Int Coll Surg 36:377–84, Sep 61 (Sp)

complications

ALDEBERT, LEOPOLD, LAPRAS: [Pulsating exophthalmos in a patient with 2 intracranial aneurysms] Bull Soc Ophtal Franc 7:416–8, Jul–Aug 60 (Fr)

BURMESTER K, STENDER A: [2 cases of unilateral aplasia of the internal carotid artery in simultaneous aneurysm formation in the anterior area of the circle of Willis. (On the problem of the combination of saccular aneurysms of the cerebral arteries with other abnormalities)] Acta Neurochir (Wien) 9:367–78, 6 Apr 61 (Ger)

BADMAEVA VV: [Congenital aneurysms of the cerebral vessels, angiomatosis of the myocardium and multiple angiomyxoma of the heart] Arkh Pat 23(7):71–5, 1961 (Rus)

BONNAL J, BERARD-BADIER M, SEDAN R, PAILLAS JE: [Death caused by cerebral softening following direct attack of 2 aneurysms of the anterior communicating artery. Anatomical study] Neurochirurgie 6:37–42, Jan–Mar 60 (Fr)

DRAKE CG, JORY TA: Spontaneous intracranial haemorrhage: "subarachnoid haemorrhage": A review of investigation and treatment in 189 cases. Canad J Surg 4:4–11, Oct 60

DONAHUE HC: Head pain. Report of an interesting case. Amer J Ophthal 50:654–8, Oct 60

ECTORS L: [Intracranial vascular anomalies and subdural hematoma] Acta Chir Belg 59:309–30, Apr 60 (Fr)

GIBSON RM, MELO AN: Angiographic finding of an aneurysm and arteriovenous malformation in the posterior cranial fossa in a case of subarachnoid haemorrhage. J Neurol Neurosurg Psychiat 23:237–8, Aug 60

HUBER P: [Combinations of saccular aneurysms of the pericallosal artery with anomalies of the circle of Willis in the carotid angiogram] Fortschr Roentgenstr 93:178–84, Aug 60 (Ger)

JELACIC O: [An unusual case of basilar artery aneurysm] Ann Med Leg (Par) 40:36–8, July–Aug 60 (Fr)

KOLTOVER AN, LIUDKOVSKAIA IG: [Morphological changes in the brain following rupture of aneurysm of the anterior cerebral arteries] Zh Nevropat Psikhiat Korsakov 61:1182–6, 1961 (Rus)

KITTEL G: [Multiple cranial vascular malformations and vestibulo-cochlear manifestations] Z Laryng Rhinol Otol 39:712–8, Nov 60 (Ger)

LUNEV DK: [On the clinical aspects and diagnosis of rupture of aneurysm of the system of anterior cerebral arteries] Zh Nevropat Psikhiat Korsakov 61:1176–81, 1961 (Rus)

LU AT, WEBB AT, BOYD EC: Saccular aneurysms of the convexity of the cerebrum. Bull Los Angeles Neurol Soc 26:143–50, Sep 61

LOUGHEED WM, TOM M: A method of introducing blood into the subarachnoid space in the region of the circle of Willis in dogs. Canad J Surg 4:329–37, Apr 61

MANGHI E, SAGINARIO M: [Circulatory insufficiency in anterior cerebral arteries secondary to aneurysms and to malformations of the anterior communicating artery] Neurochirurgie 6:46–9, Jan–Mar 60 (Fr)

ORTIZ DE ZARATE JC, TAMAROFF L: Preretinal hemorrhages. Their mechanism of production and significance. Neurology (Minneap) 11:180–1, Feb 61

PUNCERNAU R, ESPUNA J: [Optic atrophy diagnosed as congenital caused by voluminous aneurysm of the posterior communicating artery] Angiologia 13:181–6, Jul–Aug 61 (Sp)

PECKER J, SABOURAUD O, JAVALET A: [Spontaneous thromboses in cerebral arteriovenous aneurysms] Neurochirurgie 7:155–7, Apr–Jun 61 (Fr)

PECKER J, HOEL J, JAVALET A, FOURNIER H: [Voluminous intrapetrous carotid aneurysm revealed by isolated paralysis of the external ocular motor nerve] Bull Soc Ophtal Franc 5:285–90, Apr 60 (Fr)

PAMPUS F, GOETT H, KERSTING G: [Aneurysm of the vein of Galen as a cause of internal obstructive hydrocephalus and apoplectic hemorrhages in infants, children and adolescents] Neurochirurgia 3:202–22, Dec 60 (Ger)

ROSSELET E, ZANDER E, SECRETAN P: [Symptomatic hemianopsic migrain in occipital aneurysm] Confin Neurol 21:197–202, 1961 (Fr)

STRANG RR, TOVI D, HUGOSSON R: Subdural hematomas resulting from the rupture of intracranial arterial aneurysms. Acta Chir Scand 121:345–50, Jun–Jul 61

SCHWARTZ MJ, BARONOFSKY ID: Ruptured intracranial aneurysm associated with coarctation of the aorta; report of a patient treated by hypothermia and surgical repair of the coarctation. Amer J Cardiol 6:982–8, Nov 60

TOENNIS W: [On the pathogenesis of recurrences in the treatment of carotid sinus-cavernous sinus aneurysms and their prevention] Langenbeck Arch Klin Chir 295:186–91, 1960 (Ger)

diagnosis

EIKEN M: Angiographic findings in cases of "stroke". Acta Psychiat Scand 36(Suppl 150):120–9, 1961

GIAMMUSSO V: [Aneurysm of the intracavernous portion of the internal carotid with clinical and radiological picture of adenoma of the pituitary] G Psichiat Neuropat 88:571–81, 1960 (It)

MASPETIOL R, HECAEN H, SEMETTE, MATHIEU: [The auditory reaction time and the non-verbal test of binauricular integration in cortical lesions] Rev Neurol (Par) 102:452–62, May 60 (Fr)

TERRACCIANO S, VITALE A: [Aneurysms simulating tumors. Presentation of a case] Rass Int Clin Ter 41:29–35, 15 Jan 61 (It)

WHITE JC, BALLANTINE HT Jr: Intrasellar aneurysms simulating hypophyseal tumours. J Neurosurg 18:34–50, Jan 61

WAPPENSCHMIDT J, BETTAG W: [An aneurysm simulating a suprasellar space-occupying process and its treatment] Neurochirurgia 3:193–202, Dec 60 (Ger)

experimental

BLACK SP, GERMAN WJ: Observations on the relationship between the volume and the size of the orifice of experimental aneurysms. J Neurosurg 17:984–90, Nov 60

genetics

DITLEFSEN EM, TONJUM AM: Intracranial aneurysms and polycystic kidneys. Acta Med Scand 168:51–4, 21 Sept 60

in infancy & childhood

FISHER RG, GORAN A: Thrombosis of an intracranial aneurysm and cervical portion of the internal carotid artery in a child. J Neurosurg 18:698–9, Sep 61

GLATT BS, ROWE RD: Cerebral arteriovenous fistula associated with congestive heart failure in the newborn; report of two cases. Pediatrics 26:596–603, Oct 60

JONES RK, SHEARBURN EW: Intracranial aneurysm in a four-week-old infant. Diagnosis by angiography and successful operation. J Neurosurg 18:122–4, Jan 61

JANE JA: A large aneurysm of the posterior inferior cerebellar artery in a 1-year-old child. J Neurosurg 18:245–7, Mar 61

MASING H: [Tonsillogenous arrosion hemorrhage of the internal carotid artery in infancy] HNO 9:229–30, Jun 61 (Ger)

ZLOTNIK EI: [Congenital supratentorial arteriovenous aneurysms] Vop Neirokhir 24:19–24, Nov–Dec 60 (Rus)

pathology

GUIRGUIS S, TADROS FW: An internal carotid aneurysm in the petrous temporal bone. J Neurol Neurosurg Psychiat 24:84–5, Feb 61

SCHMID KO: [On the morphology of post-traumatic anosmia and intracerebral post-traumatic aneurysm. Report of a case of traumatic late apoplexy] Virchow Arch Path Anat 334:67–78, 1961 (Ger)

radiography

GIAMMUSSO V, GALLIGIONI F: [Atypical projections in cerebral angiography for the study of sacular aneurysms] Minerva Neurochir 4:74–8, Jul–Dec 60 (It)

HUBER P: [Angiographic layer effect in saccular aneurysms of the cerebral vessels] Fortschr Roentgenstr 94:355–62, Mar 61 (Ger)

KEIRNS MM: Radiologic diagnosis of intracranial aneurysms and vascular malformations. Southern Med J 54:485–92, May 61

surgery

AVMAN N, FISHER RG: Exposure of middle cerebral aneurysm after the use of urea. Surgery 48:491–4, Sept 60

DESPRES JP, PRIBRAM HF, CALLAGHAN JC: Excision of an extra-cranial aneurysm of the internal carotid artery employing hypothermia. J Cardiov Surg 2:165–7, Mar 61

CASTELLANO F, TERRACCIANO S, TROISI F: [Radical treatment of saccular aneurysms of the middle cerebral artery with special reference to those of the dominant cerebral hemisphere] Rass Int Clin Ter 41:110–8, 15 Feb 61 (It)

DAW EF, TERRY HR Jr, DAWSON B, UIHLEIN A: Repair of an intracranial aneurysm using total body perfusion and profound hypothermia; report of a case. Anesth Analg (Cleve) 39:518–22, Nov–Dec 60

DRAKE CG: Bleeding aneurysms of the basilar artery. Direct surgical management in four cases. J Neurosurg 18:230–8, Mar 61

FRUGONI P, MORELLO G: [Considerations on the treatment of aneurysms of the anterior communicating artery] Neurochirurgie 6:25–9, Jan–Mar 60 (Fr)

GROVES Y: Surgical treatment of cerebral angioma and aneurysm. Nurs Times 57:1011–2, 4 Aug 61

GRAF CJ: A clip for temporary occlusion of cerebral arteries. Amer J Surg 100:587–8, Oct 60

HEPPNER F: [Reflections on the treatment of aneurysms of the anterior communicating artery] Neurochirurgie 6:56–7, Jan–Mar 60 (Fr)

HOFFMANN GR, DEROM F, MEIRSMAN G, HERPOL L, VERSTRAETEN J: [Neurosurgical treatment of aneurysm of the anterior communicating artery] Acta Chir Belg 59:610–30, Oct 60 (Fr)

KANDEL' EI, KONOVALOV AN: [On the surgical treatment of multiple aneurysms of the blood vessels of the brain] Vop Neirokhir 24:44–6, Sep–Oct 60 (Rus)

LEY VALLE A, LEY GRACIA A, ROVIRA MOLIST M: [Therapeutic possibilities in bilateral intracranial aneurysms] Rev Esp Otoneurooftal 20:95–108, Mar–Apr 61 (Sp)

NORLEN G, PALY SN: Aneurysms of the vertebral artery. Report of two operative cases. J Neurosurg 17:830–5, Sept 60

POOL JL, MOUNT LA, YAHR MD, HAMMILL JF, RANSOHOFF J: Surgical treatment of supratentorial aneurysms. Int J Neurol 1:160–9, Mar 60

POOL JL: Aneurysms of the anterior communicating artery. Bifrontal craniotomy and routine use of temporary clips. J Neurosurg 18:98–112, Jan 61

RUBERTI R: [Ligation of the cervical carotid in the surgical treatment of intracranial saccular aneurysms] Acta Chir Ital 16:405–11, May–June 60 (It)

SCOTT M, SKWAROK E: The treatment of cerebral aneurysms by ligation of the common carotid artery. Surg Gynec Obstet 113:54–61, Jul 61

SCHUERMANN K: [Unilateral aplasia of the anterior cerebral artery and surgical indication of aneurysm of the anterior communicating artery] Neurochirurgie 6:57–63, Jan–Mar 60 (Fr)

SCHWARTZ HG, HOLMES TG: Surgical management of intracranial aneurysms. Southern Med J 54:493–8, May 61

UIHLEIN A, THEYE RA, DAWSON B, TERRY HR Jr, McGOON DC, DAW EF, KIRKLIN JW: The use of profound hypothermia, extracorporeal circulation and total circulatory arrest for an intracranial aneurysm. Preliminary report with reports of cases. Proc Mayo Clin 35:567–76, 28 Sept 60

UIHLEIN A, LIPPERT RG: Surgical treatment of ramified intracranial aneurysms. AMA Arch Surg 81:1005–12, Dec 60

VITALE A, TERRACCIANO S: [On the non-radical treatment of intracranial arteriovenous aneurysms: ligation of the vessel or the afferent vessels] Rass Int Clin Ter 41:397–408, 15 May 61 (It)

VIGOUROUX R, PAILLAS JE: [On the surgical treatment of aneurysms of the anterior communicating artery] Neurochirurgie 6:42–6. Jan–Mar 60 (Fr)

WALSH LS: Posterior communicating aneurysms. Neurology (Minneap) 11(4)Pt 2:158–61, Apr 61

WERTHEIMER P, ALLEGRE G: [Results of the surgical treatment of supra-clinoid aneurysms of the internal carotid] Lyon Chir 56:913–6, Nov 60 (Fr)

therapy

SLOSBERG PS: Medical treatment of intracranial aneurysm. An analysis of 15 cases. Neurology (Minneap) 10:1085–9, Dec 60

CEREBRAL ANGIOGRAPHY

ALEXANDER DM, SIMON G: Cerebral angiography. Nurs Times 57:116–7, 27 Jan 61

BERGOUIGNAN M, ARNE L, SALLES M: [Angiography in thromboses of the brain-stem] Toulouse Med 62:177–86, Mar 61 (Fr)

BERGOUIGNAN M, ARNE L, SALLES M: [Arteriographical aspects of vascular syndromes of the brain-stem] Rev Neurol (Par) 104:138–44, Feb 61 (Fr)

BACIOCCO A, PISANO G: [Cerebral angiography in cranial trauma patients] Radiol Med (Tor) 47:516–29, Jun 61 (It)

BAKER HL Jr: Angiographic investigation of cerebrovascular insufficiency. Radiology 77:399–405, Sep 61

BIRKMAYER W, HAWLICEK P, LANGNER E, SEEMANN D: [Measurement of cerebral circulation with radioangiography] Acta Neurochir (Wien) Suppl 7:186–9, 1961 (Ger)

BATTEY LL, SMITH GW: Percutaneous retrograde venous sinography. Surg Forum 11:394–6, 1960

BONDUELLE M, BOUYGUES P: [Carotid arteriography in neurological practice. Indications and results] Gaz Med France 67:2227–39, 10 Nov 60 (Fr)

BERK ME: Combined carotid-vertebral angiography--a method of vertebral angiography. A selective procedure-- preliminary report. Brit J Radiol 33:780–3, Dec 60

BAUER R, SHERHAN S, MEYER JS: Arteriographic study of cerebrovascular disease. II. Cerebral symptoms due to kinking, tortuosity, and compression of carotid and vertebral arteries in the neck. AMA Arch Neurol 4:119–31, Feb 61

BRZEZINSKI J: [Role of angiography in the diagnosis of cerebral abscesses localized in the temporal lobe] Otolaryng Pol 14:221–31, 1960 (Pol)

BRAGINA LK: [Roentgenomorphological study of the common carotid artery in patients with disorders of the brain blood supply and its significance in clinical practice] Zh Nevropat Psikhiat Korsakov 60:1594–7, 1960 (Rus)

BULL JW: Use and limitations of angiography in the diagnosis of vascular lesions of the brain. Neurology (Minneap) 11(4)Pt 2:80–5, Apr 61

BRENNER H, ZAUNBAUER W: [On the value of simultaneous technic in cerebral angiography] Fortschr Roentgenstr 94:363–9, Mar 61 (Ger)

CHASE NE, TAVERAS JM: Cerebral angiography in the diagnosis of supraseliar tumors. Amer J Roentgenol 86:154–65, Jul 61

CARREA R, SCHUSTER G: Observations about retrograde brachial cerebral angiography in children (analysis of 100 aortographies and 28 cerebral angiographies via the brachial artery). Acta Neurochir (Wien) 9:456–67, 12 Jun 61

CHAKRABORTY B: Cerebral angiography. J Indian Med Ass 37:129–31, 1 Aug 61

CAMPBELL JA, CAMPBELL RL: Angiographic diagnosis of traumatic head and neck lesions. JAMA 175:761–8, 4 Mar 61

DOZIO G, FERRARI PARABITA G: [Carotid angiography in the diagnosis of acute intracranial hematomas of traumatic origin] Riforma Med 75:652–5, 10 Jun 61 (It)

DJINDJIAN R, POROT J: [Angiographic localization of intracranial expansive processes] Concours Med 82:4501–14, 8 Oct 60 (Fr)

DOLCE G, RAMELLA G: Injection into the vertebral arteria via the posterior route. Panminerva Med 2:353–4, Jul–Aug 60

DOEHNER GA, BRUGGER GE: Comparison of diatrizoate methylglucamine, sodium acetrizoate, and diatrizoate sodium in cerebral angiography. New York J Med 60:4022–4, 15 Dec 60

EPSTEIN BS: Roentgenologic identification of a left cerebellar hemangioblastoma by means of right carotid angiography. Amer J Roentgenol 85:1134–7, Jun 61

EICHHORN O: [Radiocirculographic studies on the function of the circulatory system of the brain] Deutsch Z Nervenheilk 181:345–51, 1960 (Ger)

EIKEN M: Angiographic findings in cases of "stroke". Acta Psychiat Scand 36(Suppl 150):120–9, 1961

FAETH WH, DUEKER HW: Arteriovenous vascular malformation of the cervical portion of the vertebral artery. A case report. Neurology (Minneap) 11:492–3, Jun 61

FROWEIN R: [Clinical syndromes of arterial vascular occlusions in the light of functional angiography] Acta Neurochir (Wien) Suppl 7:224–47, 1961 (Ger)

FUSCO M, ROSSI A: [Cerebral rheogram in occupational carbon disulfide poisoning] Folia Med (Nap) 43:945–55, Oct 60 (It)

FRANTZEN E: The clinical features of hemispherical infarctions in relation to the arteriographical findings. Acta Psychiat Scand 36(Suppl 150):117–9, 1961

FRANTZEN E, LENNOX-BUCHTHAL M: Correlation of clinical electroencephalographic and arteriographic findings in patients with cerebral vascular accident. Acta Psychiat Scand 36(Suppl 150):133–4, 1961

GREEN RL, BUSSE EW: The comparative accuracy in localization of brain tumors by air contrast radiography, angiography, and electroencephalography. Southern Med J 53:1076–80, Sept 60

GIAMMUSSO V, GALLIGIONI F: [Atypical projections in cerebral angiography for the study of sacular aneurysms] Minerva Neurochir 4:74–8, Jul–Dec 60 (It)

GENSINI GG, ECKER A: Percutaneous aortocerebral angiography. A diagnostic and physiologic method. Radiology 75:885–93, Dec 60

GHIRARDI L, LERTORA M: [Recent cerebral angiographic experiences in submental–bregmatic projection] Minerva Med 51:4036–9, 28 Nov 60 (It)

GUND A: [What can serial angiography demonstrate regarding cerebral circulation in space-occupying processes, especially meningiomas, glioblastomas and arteriovenous hemangiomas?] Deutsch Z Nervenheilk 181:593–601, 1961 (Ger)

GURDJIAN ES, LINDNER DW, HARDY WG, THOMAS LM: Incidence of surgically treatable lesions in cases studied angiographically. Neurology (Minneap) 11(4)Pt 2:150–2, Apr 61

GARCIA OLLER JL, NELSON N, ESPENAN P, FERNANDEZ W, MATHIRNE C, HAYDEL W: Angiography by brachiovertebral and temporal arterial catheter. Southern Med J 54:345–9, Apr 61

HUBER P: [Combinations of saccular aneurysms of the pericallosal artery with anomalies of the circle of Willis in the carotid angiogram] Fortschr Roentgenstr 93:178–84, Aug 60 (Ger)

HURWITT ES, CARTON CA, FELL SC, KESSLER LA, SEIDENBERG B, SHAPIRO JH: Critical evaluation and surgical correction of obstruction of obstruction in the branches of the aortic arch. Am Surg 152:472–84, Sept 60

HEIDRICH R, CLAUS R: [Remarks on the development of Labbe's vein in the phlebogram] Psychiat Neurol Med Psychol (Lpz) 12:368–70, Oct 60 (Ger)

HUBER P: [Angiographic layer effect in saccular aneurysms of the cerebral vessels] Fortschr Roentgenstr 94:355–62, Mar 61 (Ger)

ISFORT A: [Apoplectic insult and accident] Mschr Unfallheilk 63:281–96, Aug 60 (Ger)

IVACIC-BOHACEK V: [Preventive activity of "PH 203" in cerebral angiography. Preliminary communication] Neuropsihijatrija 8:176–82, 1960 (Ser)

JEDLINSKA M: [Angiorrhaphic picture of cerebral arterial occlusions] Neurol Neurochir Psychiat Pol 11:181–5, Mar–Apr 61 (Pol)

KOZLOWSKI P, ALAPIN B: [On cerebral angiography in agenesis of the corpus callosum] Pol Przegl Radiol 25:139–46, Mar–Apr 61 (Pol)

KIRGIS HD, LLEWELLYN RC, PEEBLES EM: Vulnerability to stroke secondary to occlusion of the internal carotid artery: its evaluation by angiography. Southern Med J 54:937–42, Sep 61

KITAMURA K, TASHIRO H: [Carotid arteriograms in cases with traumatic intracranial hematoma] Fukuoka Acta Med 52:190–4, 25 Mar 61 (Jap)

KUHN RA: Brachial cerebral angiography. J Neurosurg 17:955–71, Nov 60

KVICALA V: [Angiographic picture in agenesis of the corpus callosum] Ceak Rentgenol 15:43–7, Feb 61 (Cz)

KUHN RA: Successful radiographic demonstration of the human circle of Willis. JAMA 175:769–72, 4 Mar 61

KEIRNS MM: The angiographic demonstration of cerebral occlusive disease. Southern Med J 54:470–5, May 61

KEIRNS MM: Radiologic diagnosis of intracranial aneurysms and vascular malformations. Southern Med J 54:485–92, May 61

KRENCHEL NJ, LUND M: Insufficiency of the vertebral artery verified by arteriography. Acta Psychiat Scand 36(Suppl 150):138–9, 1961

MATSUBARA T, NOMURA T: [On the changes of deep cerebral veins in cerebral phlebograms] Brain Nerve 13:416–8, Jun 61 (Jap)

McAFEE JG, TAXDAL DR: Comparison of radioisotope scanning cerebral angiography and air studies in brain tumor localization. Radiology 77:207–22, Aug 61

MUELLER HR: [On the angiographic demonstration of collateral circulation through the external carotid artery in thrombosis (occlusion) of the internal carotid artery] Acta Neurochir (Wien) Suppl 7:217–22, 1961 (Ger)

MORRIS L: Angiography of the superior sagittal and transverse sinuses. Brit J Radiol 33:606–13, Oct 60

McDOUGAL JL, OWENS JA, VOSS W: Aggressive approach to the diagnosis of "strokes". J Amer Osteopath Ass 60:536–40, Mar 61

MONES R: Vertebral angiography, an analysis of 106 cases. Radiology 76:230–6, Feb 61

MIRONI F, NORI A, BRIZZI R: [Study of electrographic, angiographic and clinical correlations in patients operated on for endocranial expansive lesions] Riv Neurol (Nap) 30:616–23, Sep–Oct 60 (It)

MARKWALDER H: [On arteriography in intracranial traumatic hemorrhage] Schweiz Arch Neurol Psychiat 87:298–300, 1961 (Ger)

PANTER K: [Cerebral phonoangiography in demonstration of sounds of the cerebral vessels] Acta Neurochir (Wien) Suppl 7:190–6, 1961 (Ger)

PRIBRAM HF: Angiographic appearances in acute intracranial hypertension. Neurology (Minneap) 11:10–21, Jan 61

PLESKOT F, KRIVKA F: [The angiographic picture in vascular diseases of the brain] Fortschr Roentgenstr 94:95–106, Jan 61 (Ger)

POWELL CB, CHOU SN, KARAVITIS AL, MEYER R, PLENK HP: Cerebral angiography. Report of 328 cases. Rocky Mountain Med J 58:39–42, Feb 61

PETERS UH, NEUMANN H: [The motion wiping the nose and the mouth during pneumoencephalography and carotid angiography. (Preliminary report)] Med Welt 7:346–7, 18 Feb 61 (Ger)

REICHEL J, USBECK W: [Experiences and observations in cerebral angiography] Zbl Chir 86:975–84, 8 Apr 61 (Ger)

REICHEL J, BUTTENBERG H: [Experiences with the contrast medium Opacoron in cerebral angiography] Fortschr Roentgenstr 94:769–76, Jun 61 (Ger)

ROCCA P, ROSADINI G: Cerebral angiostratigraphy: first practical results. Radiology 77:223–7, Aug 61

RAYNOR RB, ROSS G: Arteriography and vasospasm. The effects of intracarotid contrast media on vasospasm. J Neurosurg 17:1055–61, Nov 60

RAMELLA G, ROSADINI G: [Contribution to the technic of posterior percutaneous vertebral angiography] Minerva Neurochir 4:85–7, Jul–Dec 60 (It)

RUBERTI R, ENGLARO GC, VIDAL B: [On thrombosis of the basilar artery] Radiol Med (Tor) 46:975–9, Oct 60 (It)

STATTIN S: Meningeal vessels of the internal carotid artery and their angiographic significance. Acta Radiol (Stockh) 55:329–36, May 61

SEARS AD, MILLER JE, KILGORE BB: Diagnosis of cerebral atrophy from the anteroposterior carotid phlebogram. Amer J Roentgenol 85:1128–33, Jun 61

STEINBERG I, EVANS JA: Technique of intravenous carotid and vertebral arteriography. Amer J Roentgenol 85:1138–45, Jun 61

SCHWARZ HJ: [The EEG after carotid angiography in the prognosis of brain tumors] Psychiat Neurol Med Psychol (Lpz) 13:161–4, May 61 (Ger)

STEVEN JL: Some pitfalls in the angiographic diagnosis of intracranial tumour pathology. Clin Radiol (Lond) 12:194–8, Jul 61

SERBINENKO FA: [Sectional puncture carotid angiography by means of a catheter] Vop Neirokhir 24:35–8, July–Aug 60 (Rus)

SWANSON HS: The diagnosis of intracranial neoplasms by means of cerebral arteriography. J Med Ass Georgia 49:499–506, Oct 60

SPETTOWA S: [Angiographic picure of pathological vascularization of the brain] Neurol Neurochir Psychiat Pol 10:621–30, Sep–Oct 60 (Pol)

SCHRAMEL R, CREECH O Jr, LLEWELLYN R, CORALES R: Visualization of the extracranial cerebral circulation by cardio-angiography. JAMA 175:804–5, 4 Mar 61

SUGAR O: Discussion of "use and limitations of angiography". Neurology (Minneap) 11(4)Pt 2:91–2, Apr 61

SCHIEFER W, WOLLENSAK J: [Healing of an arteriovenous fistula in the sinus cavernosus after cerebral angiography] Zbl Neurochir 21:84–92, 1961 (Ger)

SUZUKI S: [Vascular lesions of the middle cerebral artery, with special emphasis on angiographic diagnosis] Brain Nerve 13:245–55, Apr 61 (Jap)

SCHMIDT H, ROSSI U: [Intracerebral extravasation after brain contusion in carotid angiography] Fortschr Roentgenstr 94:505–8, Apr 61 (Ger)

TATELMAN M: Pathways of cerebral collateral circulation. Radiology 75:349–62, Sept 60

TOENNIS W: [Angiographic diagnosis of the malignancy of tumors] Zbl Chir 85:1812–4, 3 Sep 60 (Ger)

TENTI L: [Cerebral angiography in psychiatry] Riv Sper Freniat 84(3)Suppl:793–865, 30 Sep 60 (It)

TAVERAS JM: Angiographic observation in occlusive cerebrovascular disease. Neurology (Minneap) 11(4)Pt 2:86–90, Apr 61

THERKELSEN J: The diagnostic value of cerebral angiography in patients with apoplectic symptoms. Acta Psychiat Scand 36(Suppl 150):129–32, 1961

UIHLEIN A, KEITH HM: The value of angiograms in diagnosis of convulsive disorders and other intracranial lesions in children. Postgrad Med 28:333–5, Oct 60

VANDERFIELD G: Angiography in head injuries. Aust New Zeal J Surg 30:292–7, May 61

VIGOUROUX R, PECH A: [Repeated angiographies in a suspicion of otogenic cerebral abscess] Rev Otoneuroophtal 32:229–32, 1960 (Fr)

VIGOUROUX R, LAVIELLE J: [Preoperative cerebral angiographical guidance and control] Marseille Chir 12:320, Jul–Sep 60 (Fr)

WEBER G: [Plain skull roentgenography and angiogram in brain abscess] Acta Neurochir (Wien) 9:339–58, 6 Apr 61 (Ger)

WYGODZKA-LIPSKA J: [On the problem of filling the contralateral anterior artery during angiography of the carotid artery] Pol Przegl Radiol 25:221–9, May–Jun 61 (Pol)

WIGH R: Radiographic considerations in simultaneous biplane cerebral angiography. Med Radiogr Photogr 37:30–3, 1961

WENDE S: [The diagnostic value of the "frontalis test" in carotid arteriography] Fortschr Roentgenstr 93:185–6, Aug 60 (Ger)

WYGODZKA-LIPSKA J, BRZEZINSKI J: [Role of cerebral angiography in the valuation of intracranial complications after fresh closed cerebrocranial injuries] Pol Przegl Radiol 24:285–93, Sep–Oct 60 (Pol)

WERTHEIMER P, ROUGEMONT J de, DESCOTES J, JOUVET M: [Angiographical data concerning the death of the brain during comas with respiratory arrest (so-called protracted coma)] Lyon Chir 56:641–8, Sep 60 (Fr)

WAPPENSCHMIDT J, BETTAG W: [An aneurysm simulating a supraseliar space-occupying process and its treatment] Neurochirurgia 3:193–202, Dec 60 (Ger)

WILLIAMSON WP: Intracranial trauma. Carotid arteriography in its management. J Kansas Med Soc 62:45–50, Feb 61

WEBER G: [Angiography in the diagnosis of cerebral abscess] Neurochirurgie 6:317–24, Oct–Dec 60 (Fr)

ZIEDSES DES PLANTES BG: [Application of subtraction to carotid angiography] Ann Radiol (Par) 4:625–31, 1961 (Fr)

ZATUCHNI J, SHENKIN H, FISHER H: Arteriography in so-called cerebral embolism. Amer J Med Sci 241:468–73, Apr 61

anesthesia & analgesia

BALAGOT RC, SADOVE MS, SUGAR O: The use of phenazocine in cerebral angiographic study. J Int Coll Surg 35:330–4, Mar 61

complications

ASZALOS Z, CSATARY Z: [Retro-olivary malacia as a complication of vertebral angiography] Ideggyogy Szemle 14:27–32, Jan 61 (Hun)

BACIOCCO A, SASSAROLI S: [Artefacts in the course of cerebral angiography] Radiol Med (Tor) 46:1068–73, Nov 60 (It)

FISCHER HW, ECKSTEIN JW: Comparison of cerebral angiographic contrast media by their circulatory effects; an experimental study. Amer J Roentgenol 86:166–77, Jul 61

HUGUES J: [Apropos of the dangers of carotid arteriography] Acta Cardiol (Brux) 16:143–6, 1961 (Fr)

MEYER HS, BUSCH G, DOERFFEL EW: [A contribution to the problem of "pseudotumor cerebri" and an intracerebral calcification] Fortschr Roentgenstr 94:107–15, Jan 61 (Ger)

NOVIK A: Serious damage following carotid angiography with thorotrast. Acta Otolaryng (Stockh) 52:509–18, Nov–Dec 60

NAYRAC P, GRAUX P, RIFF G, DELAHOUSSE J: [Hemicorporeal vasoconstriction after ipsilateral carotid arteriography] Rev Neurol (Par) 103:457–9, Nov 60 (Fr)

SELKER RG, MISHKIN MM: Transient hemiplegia in cerebral angiography, an unusual reaction to hypaque. Penn Med J 64:880–1, Jul 61

SCHWARZ HJ: [On brain-wave picture after carotid angiography] Acta Neurochir (Wien) 9:496–509, 12 Jun 61 (Ger)

SILBERMAN J, CRAVIOTO H, FEIGIN I: Foreign body emboli following cerebral angiography. AMA Arch Neurol 3:711–7, Dec 60

SILVERMAN SM, BERGMAN PS, BENDER MB: The dynamics of transient cerebral blindness. Report of nine episodes following vertebral angiography. Arch Neurol (Chicago)

4:333–48, Mar 61

WENDE S, SCHULZE A: [Cerebral angiography and its complications. A report on 2864 examinations] Fortschr Roentgenstr 94:494–505, Apr 61 (Ger)

equipment & supplies

TONCHEV A, GRADEV S: [A practical serial cassette for cerebral arteriography] Khirurgiia (Sofia) 13:614–5, 1960 (Bul)

experimental

KAGSTROM E, LINDGREN P: Changes in intracranial pressure during carotid angiography. An experimental investigation in cats. Acta Radiol (Stockh) 54:379–92, Nov 60

WRIGHT RL: pH toxicity in intracarotid injections: an experimental study. Ann Surg 152:941–6. Dec 60

history

Ruben Perino F: EGAS MONIZ: founder of psychosurgery, creator of angiography, Nobel Prize winner, 1874–1958. J Int Coll Surg 36:261–71, Aug 61

in infancy & childhood

ACHSLOGH J, SAINTES MJ: [Normal and pathological arteriography in infants and small children] Acta Neurol Belg 61:162–73, Feb 61 (Fr)

PIA HW: [X-ray diagnosis of atrophy of the cerebral hemispheres and indications for hemispherectomy] Fortschr Roentgenstr 93:167–77, Aug 60 (Ger)

PEROVIC M, NAGULIC I: [Arteriography in cerebrocranial diseases in children] Acta Chir Iugosl 7:206–18, 1960 (Ser)

SAINTES MJ, ACHSLOGH J: [Arteriography of the young child; study of the normal child and the child suffering from a chronic encephalopathy] Arch Franc Pediat 17:1293–311, Dec 60 (Fr)

TERRAGNA A, RAINERO L: [On 2 cases of cerebral hemorrhage from intracranial vascular malformations. Diagnostic importance of cerebral arteriography] Minerva Pediat 12:1660–5, 15 Dec 60 (It)

in old age

DOBRAK AH, BECK AL Jr, MURPHY TJ, ZOLL JG: Cerebral angiography in patients over fifty. AMA Arch Neurol 3:582–8, Nov 60

CEREBRAL ANOXIA

CAVANAGH JB: Anoxic softening of the brain. Cereb Palsy Bull 3:105–6, 1961

CHIODI H: [Mountain sickness of cerebral form. Possible etiopathogenic mechanism] An Fac Med Lima 43:437–47, 2d Trimest 60 (Sp)

LUCAS BG: Cerebral anoxia. Amer Heart J 60:838–40. Nov 60

case reports

LUND T, RESKE-NIELSEN E: Two cases of acute anoxemia of the brain. Acta Path Microbiol Scand 51(Suppl 144):101–2, 1961

SADOVE MS, YON MK, HOLLINGER PH, JOHNSTON KS, PHILLIPS FL: Severe prolonged cerebral hypoxic episode with complete recovery. JAMA 175:1102–4, 25 Mar 61

chemistry

BECKER NH: The cytochemistry of anoxic and anoxic-ischemic encephalopathy in rats. II. Alterations in neuronal mitochondria indentified by diphosphopyridine and triphosphopyridine nucleotide diaphorases. Amer J Path 38:587–97, May 61

complications

BENASSY J: [Neurogenic osteogenesis] Rev Rhum 28:234–40, May 61 (Fr)

FROMM GH: An unusual case of hemianopia from cerebral anoxia at high altitudes. Amer J Ophthal 50:658–60, Oct 60

KORNYEV S: [The psychiatric significance of anoxic disorders. The anoxicvasal pathomechanism in the origin of exogenous reaction types] Arch Psychiat Nervenkr 201:508–27, 1961 (Ger)

etiology

BOGOLEPOV NK, BADALIAN LO: [On the pathogenesis and clinical aspects of acute disorders of cerebral circulation in surgical therapy of mitral stenosis] Zh Nevropat Psikhiat Korsakov 60:1251–8, 1960 (Rus)

COTTE L, MARIN A: [Late appearing epilepsy following an acute intoxication with anoxemic syndrome] Arch Mal Prof 22:165–6, Mar 61 (Fr)

experimental

BECKER NH, BARRON KD: The cytochemistry of anoxic and anoxic-ischemic encephalopathy in rats. I. Alterations in neuronal lysosomes identified by acid phosphatase activity. Amer J Path 38:161–75, Feb 61

HICKS SP, COY MA, DRAGO ER: Effects of anoxia on the formation of dendrites in the developing cerebral cortex. US Atom Energy Comm TID 6159:1–8, Jun 60

MOCOZZI P, ANDREASSI F, PEZZOLI G: [Some aspects of cerebral hemodynamics and metabolism during extracorporeal circulation] Arch Chir Torace 15:109–24, Jan-Mar 61 (It)

NAQUET R, FERNANDEZ-GUARDIOLA A: [Effects of different types of anoxia on the spontaneous and induced cerebral electrographic activity in the cat] J Physiol (Par) 52:885–902, Nov-Dec 60 (Fr)

SMITH G, LAWSON DD, RENFREW S, LEDINGHAM IM, SHARP GR: Preservation of cerebral cortical activity by breathing oxygen at two atmospheres of pressure during cerebral ischemia. Surg Gynec Obstet 113:13–6, Jul 61

WOLFE KB: Effect of hypothermia on cerebral damage resulting from cardiac arrest. Amer J Cardiol 6:809–12, Oct 60

in infancy & childhood

COURVILLE CB: Paranatal anoxia and its residual encephalic lesions. Canad Anaesth Soc J 8:3–13, Jan 61

REINAND T: Hypoxic cerebral damage. Acta Anaesth Scand Suppl 8:27–8, 1961

WENNER J: [Research on cerebral hypoxia in infants with congenital heart defects] Mschr Kinderheilk 109:103–5, Mar 61 (Ger)

pathology

COURVILLE CB: Intrinsic vascular changes in nodular cortical atrophy. A comparison with similar lesions of later life resulting from ischemia. J Neuropath Exp Neurol 20:521–34. Oct 61

COURVILLE CB: Anoxic changes in the brain after prolonged immersion. Report of case with survival for nineteen days. Bull Los Angeles Neurol Soc 25:165–9, Sept 60

GIBSON WC: Electrographic reflections of cerebral hypoxia. Canad Anaesth Soc J 8:14–22, Jan 61

KORNYEY S: [Anoxic-vascular processes in the central nervous system] World Neurol 2:479–87, Jun 61 (Sp)

LAMPERT P: The selective vulnerability of the brain to anoxia. Canad Med Ass J 84:1172–6, 27 May 61

SAYK J: [On the cortical and subcortical functional disorders following cardiac arrest in comparison to the neuropathological findings] Arch Psychiat Nervenkr 201:565–79, 1961 (Ger)

physiology

LABORIT H, GERARD J, BRUE F, BARON C: [Interferences between the systemic arterial pressure and vasomotor centers and adrenalin-secretors during cerebral reanimation after anoxia] Agressologie 1:595–600, Dec 60 (Fr)

CEREBRAL ARTERIES

FABIANI P, MIGLIORINI M: [The posterior communicating and posterior cerebral arteries in cerebral pathology (visualization by means of carotidography)] Riv Neurobiol 7:53–84, Jan-Mar 61 (It)

HALE AR: Circle of Willis. Functional concepts, old and new. Amer Heart J 60:491–4, Oct 60

KUHN RA: Successful radiographic demonstration of the human circle of Willis. JAMA 175:769–72, 4 Mar 61

abnormalities

BEGG AC: Radiographic demonstration of the "hypoglossal artery". A rare type of persistent anomalous carotid-basilar anastomosis. Clin Radiol (Lond) 12:187–9, Jul 61

BRENNER H: [A case of combined intracranial vascular malformation] Zbl Neurochir 20:244–7, 1960 (Ger)

BERK ME: Some anomalies of the circle of Willis. Brit J Radiol 34:221–6, Apr 61

HUBER P: [Combinations of saccular aneurysms of the pericallosal artery with anomalies of the circle of Willis in the carotid angiogram] Fortschr Roentgenstr 93:178–84, Aug 60 (Ger)

LAMB J, MORRIS L: The carotid-basilar artery. A report and discussion of five cases. Clin Radiol (Lond) 12:179–86, Jul 61

LAITINEN L: [Medial defects in the cerebral arteries of newborn infants] Nord Med 65:137–9, 2 Feb 61 (Sw)

PERTUISET B, BERTRAND-FONTAINE, PERRIER F, CABEZAS C: [Bilateral malformation of the posterior communicating artery with meningeal hemorrhage. Surgical treatment with direct approach] Presse Med 69:398–9, 22 Feb 61 (Fr)

PERTUISET B, BERTRAND-FONTAINE, PERRIER F, CABEZAS C: [Bilateral abnormality of the posterior communicating artery with meningeal hemorrhage. Radical operation. Recovery] Rev Neurol (Par) 103:468–9, Nov 60 (Fr)

anatomy & histology

GAUTIER JC: [The distribution of the cerebral arteries] Rev Prat (Par) 10:3691–7, 25 Dec 60 (Fr)

HASSLER O: Morphological studies on the large cerebral arteries, with reference to the aetiology of subarachnoid haemorrhage. Acta Psychiat Scand Suppl 154:1–145, 1961

LIMA JG: [Functional anatomy of the arterial irrigation of the brain] Seara Med 15:99–116, Sep-Dec 60 (Por)

TOMONAGA H: [Angioarchitectural studies on the cerebral arteries: in special reference to the arterial branching of the brain stem] Fukuoka Acta Med 52:228–45, 25 Mar 61 (Jap)

chemistry

ZUGIBE FT, BROWN KD: Histochemical studies in atherogenesis. Human cerebral arteries. Circulat Res 9:897–905, Jul 61

diseases

BEKOV DB: [Acute obstruction of the great cerebral arteries (Galen) in experimental conditions] Vop Neirokhir 24:8–14, Sep-Oct 60 (Rus)

CARTER AB: [Cerebrovascular disease. Personal evaluation of anticoagulant therapy] World Neurol 2:719–30, Aug 61 (Sp)

CRAWFORD ES, DE BAKEY ME: Surgical treatment of extracranial occlusive lesions causing cerebral arterial insufficiency. Arterial pressure changes, pulse wave characteristics, carotid sinus activity, and cerebrospinal fluid pressure alterations. Bull Soc Int Chir 19:407–23, Aug 60

CRAWFORD ES, DEBAKEY ME, MORRIS GC Jr, FIELDS WS: Treatment of stroke by arterial reconstructive operation. Southern Med J 54:476–85, May 61

CRAWFORD ES, FIELDS WS, DEBAKEY ME: [Lesions which provoke cerebral arterial insufficiency] World Neurol 2:381–90, May 61 (Sp)

DEBAKEY ME, CRAWFORD ES, FIELDS WS: Surgical treatment of patients with cerebral arterial insufficiency associated with extracranial arterial occlusive lesions. Neurology (Minneap) 11(4)Pt 2:145–9, Apr 61

FAZLULLAH S: A review of cerebral vasculitis. Medicus (Karachi) 21:79–97, Nov 60

FRIEDE RL, MAGEE KR, MACK EW: Idiopathic nonarteriosclerotic calcification of cerebral vessels. Fahr's disease—a clinical and histochemical study. Arch Neurol (Chicago) 5:279–86. Sep 61

GEYER KH: [On the closure syndrome of the anterior cerebral artery in cerebral thrombo-endarteritis obliterans] Deutsch Z Nervenheilk 182:425–44, 1961 (Ger)

GLIGORE V, CRACIUN T, BACIU T, BENETATO V: Contribution to the study of the cerebral form of the carotid sinus hyperreflectivity syndrome. Rumanian Med Rev 5:160–2, 1961

GURDJIAN ES, HARDY WG, LINDNER DW, THOMAS LM: Analysis of occlusive disease of the carotid artery and the stroke syndrome. JAMA 176:194–204, 22 Apr 61

IMRE V: [Speech disorders in Fahr's disease] Mschr Ohrenheilk 95:301–4, May-Jun 61 (Ger)

LIKHACHEV Iu P: [On a case report contribution to congenital aneurysm of the cerebral arteries] Arkh Pat 23(7):75–8, 1961 (Rus)

LIVERSEDGE LA, SMITH VH: The place of ophthalmodynamometry in the investigation of cerebrovascular disease. Brain 84:274–88, Jun 61

MONES RJ, CHRISTOFF N, BENDER MB: Posterior cerebral artery occlusion. A clinical and angiographic study. Arch Neurol (Chicago) 5:68–76, Jul 61

MONES R: Vertebral angiography, an analysis of 106 cases. Radiology 76:230–6, Feb 61

PENTSIK AS, PRINTSE RIa, APINIS VK: [A case of "Fahr's disease"] Vop Neirokhir 25:56–8, May-Jun 61 (Rus)

RAMOS MURGUIA M: [Surgical considerations in the treatment of cerebral arterial insufficiency] Rev Sanid Milit (Mex) 13:73–8, Jul-Sep 60 (Sp)

SUGAR O: Discussion of "use and limitations of angiography". Neurology (Minneap) 11(4)Pt 2:91–2, Apr 61

SUZUKI S: [Vascular lesions of the middle cerebral artery, with special emphasis on angiographic diagnosis] Brain Nerve 13:245–55, Apr 61 (Jap)

THOMSON JL: Prognosis in disease of major cerebral vessels. Postgrad Med J 37:437–9. Jul 61

TAVERAS JM: Angiographic observation in occlusive cerebrovascular disease. Neurology (Minneap) 11(4)Pt 2:86–90, Apr 61

VICTOR M, ANGEVINE JB Jr, MANCALL EL, FISHER CM: Memory loss with lesions of hippocampal formation. Report of a case with some remarks on the anatomical basis of memory. Arch Neurol (Chicago) 5:244–63, Sep 61 (It)

VENTURINI A, CORTESINI R: [Surgical treatment of cerebral arterial insufficiency] Policlinico [Prat] 68:37–44, 9 Jan 61 (It)

WYLIE CM: Recent trends in mortality from cerebrovascular accidents in the United States. J Chron Dis 14:213–20, Aug 61

YATES PO, HUTCHINSON EC: Cerebral infarction: the role of stenosis of the extracranial cerebral arteries. Med Res Counc Spec Rep (Lond) 300:1–95. 1961

innervation

FANG HC: Cerebral arterial innervations in man. Arch Neurol (Chicago) 4:651–6. Jun 61

pathology

POTTER JM: Cerebral arterial spasm. A short review. World Neurol 2:576–88, Jul 61

pharmacology

RAYNOR RB, ROSS G: Arteriography and vasospasm. The effects of intracarotid contrast media on vasospasm. J Neurosurg 17:1055–61, Nov 60

RAYNOR RB, McMURTRY JG, POOL JL: Cerebrovascular effects of topically applied serotonin in the cat. Neurology (Minneap) 11:190–5, Mar 61

WRIGHT RL: pH toxicity in intracarotid injections: an experimental study. Ann Surg 152:941–6. Dec 60

physiology

MEYER JS, GOTOH F: Interaction of cerebral hemodynamics and metabolism. Neurology (Minneap) 11(4)Pt 2:46–65, Apr 61

SYMON L: Observations on the leptomeningeal collateral circulation in dogs] J Physiol (Lond) 154:1–14, Nov 60

STEHBENS WE: Discussion on vascular flow and turbulence. Neurology (Minneap) 11(4)Pt 2:66–7, Apr 61

CEREBRAL ARTERIOSCLEROSIS

ALAJOUANINE T, LHERMITTE F, GAUTIER JC: Transient cerebral ischemia in atherosclerosis. Neurology (Minneap) 10:906–14, Oct 60

ANTTINEN EE: [Arteriosclerotic encephalopathy] Duodecim 77:99–101, 1961 (Fin)

DEGKWITZ R: [On the influence of complicated physical diseases on the clinical picture and course of cerebral arteriosclerosis, with a contribution to the pathogenesis of symptomatic psychoses] Fortschr Neurol Psychiat 29:268–95, May 61 (Ger)

LUND OE, PETERS G: [Cerebral sclerosis and changes in the blood vessels of the retina] Acta Neurochir (Wien) Suppl 7:217–23, 1961 (Ger)

MARTIN MJ, WHISNANT JP, SAYRE GP: Occlusive vascular disease in the extracranial cerebral circulation. AMA Arch Neurol 3:530–8, Nov 60

MEYER HH: [Diagnosis and treatment of cerebral arteriosclerosis] Med Welt 45:236–70, 5 Nov 60 (Ger)

PITTER J, LOUCKA V: [The outcome of retrobulbar neuritis from the viewpoint of disseminated cerebrospinal sclerosis from 10 years of experience] Cesk Oftal 17:269–74, Jul 61 (Cz)

RINGOIR S: [Symposium on atherosclerosis. Cerebrovascular localization] Belg T Geneesk 16:1117–23, 15 Nov 60 (Dut)

SHAW DA: The diagnosis and treatment of cerebrovascular disease. Postgrad Med J 37:412–22, Jul 61

SOLNITZKY O: The syndrome of intermittent insufficiency of the vertebral-basilar arterial system. Georgetown Med Bull 14:301–15, May 61

WITTER H: [Psychosyndrome due to cerebrovascular causes as a forensic problem] Acta Neurochir (Wien) Suppl 7:349–54, 1961 (Ger)

blood

PRETOLANI E: [Blood antielastase activity in normal and pathological conditions and after treatment with pancreatic extracts with elastolytic action] G Geront 8:619–21, Aug 60 (It)

SOULAIRAC A, HALPERN B, MOTTIER F, SCHAUB C, MOREL P, BARON J: [Blood lipid disorders and the problem of arteriosclerosis in the pathology of the central nervous system (Preliminary considerations on research technics)] Ann Medicopsychol 118(2):455–60, Oct 60 (Fr)

case reports

Case records of the Massachusetts General Hospital. Case 46521. New Engl J Med 263:1363–8, 29 Dec 60

complications

ALAJOUANINE T, LHERMITTE F, GAUTIER JC: [Problems raised by cerebral ischemic accidents in the course of atherosclerosis] Int J Neurol 1:111–7, Mar 60 (Fr)

ANTTINEN EE: On the pathogenesis of infarction apoplexy. Acta Psychiat Scand 36(Suppl 150):13–21, 1961

DEGKWITZ R: [On the pathogenesis of symptomatic psychoses in cerebral arteriosclerosis] Acta Neurochir (Wien) Suppl 7:171–9, 1961 (Ger)

GORMSEN J: Heart disease in 202 patients with acute cerebral infarction. Acta Psychiat Scand 36(Suppl 150):106–9, 1961

JOHANSSON SH, MELIN HS: Spontaneous cerebral haemorrhage and encephalomalacia. A clinico-pathological study of 263 cases with special reference to cardiovascular diseases and cerebral atherosclerosis. Acta Psychiat Scand 35:457–79, 1960

KREINDLER A, PETRESCO A, FRADIS A: [Rapid compensation of motor aphasia with agraphia caused by a large lesion of convolutions F3 and F2 of the dominant hemisphere] Rev Neurol (Par) 104:349–62, Apr 61 (Fr)

LIFSHITZ K, KLINE NS: Use of an estrogen in the treatment of psychosis with cerebral atherosclerosis. JAMA 176:501–4, 13 May 61

MASQUIN P, DERMENGHEM JF: [Action of MD 20-28 in states of anxious agitation in arteriosclerotic patients] Ann Medicopsychol 118(2):943–8, Dec 60 (Fr)

diagnosis

JOCHWEDS B, CZERNIK A, SERZYSKO W, NISZCZYNSKA M: [Studies on diagnostic value of cranial rheography in the detection of vascular changes in the so-called primary diabetes in young subjects] Pol Arch Med Wewnet 30:920–1, 1960 (Pol)

KEIRNS MM: The angiographic demonstration of cerebral occlusive disease. Southern Med J 54:470–5, May 61

in old age

CUNY G, GUERCI O, PETITIER H: [Use of 10-chlorodeserpidine in states of neuropsychic agitation in the aged] Therapie (Par) 16:368–72, May-Jun 61 (Fr)

KOZLOWSKI VL: Meprobamate-promazine therapy for aged psychiatric patients with chronic brain syndrome associated with arteriosclerosis. A preliminary report. J Amer Geriat Soc 9:376–80, May 61

jurisprudence

GATTI R: [The problem of commitment of the cerebral arteriosclerotic] G Geront 8:741–55, Aug 60 (It)

nutrition & diet

BAKER AB, KINNARD J, IANNONE A: Cerebrovascular disease. VIII. Role of nutritional factors. Neurology (Minneap) 11:380–9, May 61

Dietary fat and its relation to heart attacks and strokes. Report by the Central Committee for Medical and Community Program of the American Heart Association. JAMA 175:389–91, 4 Feb 61

pathology

CASTAIGNE P, LHERMITTE F, GAUTIER JC: Physiopathology of ischemic cerebral accidents] Rev Prat (Par) 10:3705–7, 25 Dec 60 (Fr)

CHRISTENSEN E: Pathological changes in the brain in patients with vascular accidents. Acta Psychiat Scand 36(Suppl 150):113–6, 1961

ESCOURROLLE R: [The atherosclerotic lesions of the cervicocerebral arteries] Rev Prat (Par) 10:3717–20, 25 Dec 60 (Fr)H

LENNARTZ H, SEIFERT R: [The so-called atrophic brain process in middle age] Nervenarzt 31:489–96, 20 Nov 60 (Ger)

LEVIN GZ: ["The universal law of encephalomalacia" and localization of malacia in the cerebral hemispheres] Arkh Pat 22(12):19–23, 1960 (Rus)

PETERSON RE, LIVINGSTON KE, ESCOBAR A: Development and distribution of gross atherosclerotic lesions at cervical carotid bifurcation. Neurology (Minneap) 10:955–9, Nov 60

ZUGIBE FT, BROWN KD: Histochemical studies in atherogenesis. Human cerebral arteries. Circulat Res 9:897–905, Jul 61

physiology

BERNSMEIER A: [So-called angiospastic attack] Acta Neurochir (Wien) Suppl 7:126–42, 1961 (Ger)

GOLLAND EV: [Cerebral piezopulsography in cerebral arteriosclerosis and hypertension in the sclerotic phase] Zh Nevropat Psikhiat Korsakov 60:672–8, 1960 (Rus)

HAUSWIRTH O, KRACMAR F: [Vascular injury in the light of vegetative reactometry] Arch Phys Ther (Lpz) 13:65–8, Jan-Feb 61 (Ger)

prevention & control

CASTAIGNE P: [Can the cerebral complications of arterial atheroma be prevented?] Rev Prat (Par) 10:3721–4, 25 Dec 60 (Fr)

SHAWVER JR, SCARBOROUGH JS, TARNOWSKI SM: Control of hypercholesteremia and hyperlipemia in a neuropsychiatric hospital. Amer J Psychiat 117:741–2, Feb 61

radiography

BRAGINA LK: [Roentgenomorphological study of the common carotid artery in patients with disorders of the brain blood supply and its significance in clinical practice] Zh Nevropat Psikhiat Korsakov 60:1594–7, 1960 (Rus)

statistics

BAKER AB, IANNONE A, KINNARD J: Cerebrovascular disease. VI. Relationship to disease of the heart and the aorta. Neurology (Minneap) 11:63–70, Jan 61

surgery

BELLIZZI ME, CRAWFORD ES, DEBAKEY ME: [Surgical treatment of cerebral circulatory insufficiency. Principles usable in the selection of patients] Dia Med 33:1285–7, 10 Jul 61 (Sp)

therapy

AFFLECK DC, TREPTOW KR, HERRICK HD: The effects of isoxsuprine hydrochloride (Vasodilan) on chronic cerebral arteriosclerosis. J Nerv Ment Dis 132:335–8, Apr 61

DE MAURO A, ROSSI A: [Therapeutic activity of a new hydrosoluble derivative of theobromine: 1-(β-hydroxypropyl)-theobromine and its compounds] Minerva Cardioangiol 9:508–13, Aug 61 (It)

DONNES AV, PERALTA EL, GONZALEZ EE: [Combination of an insoluble procaine salt and dehydroisoandrosterone in the treatment of arteriosclerosis and post-thrombotic cerebral syndrome] Sem Med (B Air) 117:1455–9, 31 Oct 60 (Sp)

FRANKENSTEIN G: [The therapy of psychic disorders in old age with raubasin] Med Klin 55:1686–8, 16 Sept 60 (Ger)

GORMSEN J, THYGESEN P: Cerebral apoplexy. Some preliminary results of prophylactic anticoagulation treatment. Acta Psychiat Scand 36(Suppl 150):73–9, 1961

HACKSTOCK H, BIELINSKI C: [On the treatment of various functional disorders of the brain] Ther Umsch 18:241–6, Jun 61 (Ger)

KESSENS L: [On the treatment of cerebral sclerosis with complamine] Med Welt 47:2517–8, 19 Nov 60 (Ger)

MESSMER E: [The use of prothipendyl in the treatment of restless cerebral sclerosis subjects with sleep disorders] Med Welt 48:2571–2, 26 Nov 60 (Ger)

THYGESEN P: Cerebral apoplexy. Treatment and prognosis. An interim report. Acta Psychiat Scand 36(Suppl 150):59–72, 1961

CEREBRAL CORTEX

see also ELECTROENCEPHALOGRAPHY
see also HIPPOCAMPUS

CALVET J: [Electrical activity detected at various levels of the cerebral cortex] J Physiol (Par) 53:288, Mar-Apr 61 (Fr)

PELESKA B, MARKOVA J: "Kortikostimulator PREMA" — an electronic stimulator for exciting the cerebral cortex. Rev Czech Med 6:266–77, 1960

abnormalities

HICKS SP, COY MA, DRAGO ER: Effects of anoxia on the formation of dendrites in the developing cerebral cortex. US Atom Energy Comm TID 6159:1–8, Jun 60

SMYTHE PM, BOUCHIER IA: Cortical atrophy of the brain in infants associated with failure to thrive. Arch Dis Childh 35:328–32, Aug 60

anatomy & histology

ALDERSON AM, DIAMANTOPOULOS E, DOWNMAN CB: Auditory cortex of the seal (Phoca vitulina). J Anat 94:506–11, Oct 60

BERITOV IS: [On the physiological significance of nerve elements of the cerebral cortex] Arkh Anat 39:3–38, Aug 60 (Rus)

BARASA A: [Form, size and density of the neurons in the cerebral cortex of mammals of different body sizes] Z Zellforsch 53:69–89, 1960 (It)

BUSER P: [Observations on the functional organization of the motor cortex in the cat] Bull Schweiz Akad Med Wiss 16:355–97, May 61 (Fr)

DE LORENZO AJ: Electron microscopy of the cerebral cortex. I. The ultrastructure and histochemistry of synaptic junctions. Bull Johns Hopkins Hosp 108:258–79, Apr 61

ESCOLAR J: [The amygdaloid nucleus complex and its relations to the allocortex] Verh Anat Ges 1960:206–11. (Ger)

HOPF A: [Localization in the cerebral cortex from the standpoint of the anatomist] Nervenarzt 32:301–7, Jul 61 (Ger)

KULLANDA KM: [Comparative characteristics of the zones representing the nn. pelvici et pudendi in the cortex of the greater hemispheres in cats and dogs] Fiziol Zh SSSR Sechenov 46:1336–44, Nov 60 (Rus)

KRUGER L, BERKOWITZ EC: The main afferent connections of the reptilian telencephalon as determined by degeneration and electrophysiological methods. J Comp Neurol 115:125–41, Oct 60

KUHLENBECK H, SZEKELY EG, SPULER H: Some remarks on the zonal pattern of mammalian cortex cerebri as manifested in the rabbit; its relationship with certain electrocorticographic findings. Confin Neurol 20:407–23, 1960

KLINGLER J, GLOOR P: The connections of the amygdala and of the anterior temporal cortex in the human brain. J Comp Neurol 115:333–69, Dec 60

KREINER J: The myeloarchitectonics of the frontal cortex of the dog. J Comp Neurol 116:117–33, Apr 61

LOCKE S, ANGEVINE JB Jr, YAKOVLEV PI: Limbic nuclei of thalamus and connections of limbic cortex. II. Thalamocortical projection of the lateral dorsal nucleus in man. Arch Neurol (Chicago) 4:355–64, Apr 61

MECHELSE K, DESMEDT JE: [Corticofugal connections of the temporal cortex in the cat] Ned T Geneesk 104:2443–4, 26 Nov 60 (Dut)

MEYER A: A note on the postnatal development of the human cerebral cortex. Cereb Palsy Bull 3:263–8, Jun 61

RZESZOWSKA G: [Golgi's structures in the pyramidal tract of the cerebral cortex appearing under the influence of phenylethylbarbituric acid in white rats] Ann Univ Curie-Sklodowska [Med] 14:43–9, 1959 (Pol)

RUSSELL JR, DEMYER W: The quantitative corticoid origin of pyramidal axons of Macaca rhesus, With some remarks on the slow rate of axolysis. Neurology (Minneap) 11:96–108, Feb 61

SANTIBANEZ G, TARNECKI R, ZERNICKI B, KONORSKI J: [Cortical representation of the chorda tympani in dogs] Acta Physiol Pol 11:882–3, Sep-Dec 60 (Pol)

STEPHAN H: [Comparative anatomy research on the brains of Insectivora. I. Quantitative composition of the surface of the allocortex] Acta Anat (Basel) 44:12–59, 1961 (Ger)

VOINO MS: [Experience in qualitative analysis of the number and thickness of radial myelinated fibers of the motor region of the cortex of the greater hemispheres during postnatal development] Arkh Anat 39:3–10, Sep 60 (Rus)

blood supply

ANTOSHKINA ED, NAUMENKO AI: [Changes in the blood supply of the cortical ends of the visual and auditory analyzers during the excitation] Fiziol Zh SSSR Sechenov 46:1305–11, Nov 60 (Rus)

HEIDRICH R, CLAUS R: [Remarks on the development of Labbe's vein in the phlebogram] Psychiat Neurol Med Psychol (Lpz) 12:368–70, Oct 60 (Ger)

HARPER AM, GLASS HI, GLOVER MM: Measurement of blood flow in the cerebral cortex of dogs, by the clearance of krypton-85. Scot Med J 6:12–7, Jan 61

HOYT WF: Vascular lesions of the visual cortex with brain herniation through the tentorial incisura. Neuro-ophthalmologic considerations. Trans Pacif Coast Otoophthal Soc 41:301–37, 1960

KANZOW E: [Quantitative continuous measurement of circulatory changes in the cerebral cortex] Pflueger Arch Ges Physiol 273:199–209, 1961 (Ger)

LASSEN NA, INGVAR DH: The blood flow of the cerebral cortex determined by radioactive krypton. Experientia 17:42–3, 15 Jan 61

MINZ B, NOEL P: [Transmission by crossed circulation of a corticohypothalamic humoral reaction] C R Soc Biol (Par) 154:1990–4, 1960 (Fr)

OTOMO E, WOLBARSHT ML, VAN BUSKIRK C, DAVIDSON M: A comparison of spinal cord, cortical and superficial circulation. J Nerv Ment Dis 131:418–27, Nov 60

RAE AS: Bilateral infarction of calcarine cortex with lateral geniculate degeneration. Confin Neurol 21:225–32, 1961

chemistry

DEL'VA VA: [The content of silicon in the cerebral cortex in man] Biull Eksp Biol Med 52:59–62, Aug 61 (Rus)

FRIEDE RL: A comparative study of cytoarchitectonics and chemoarchitectonics of the cerebral cortex of the guinea pig. Z Zellforsch 52:482–93, 1960

POPE A: Quantitative histochemistry of the cerebral cortex. J Histochem Cytochem 8:425–30, Nov 60

POPE A: Applications of microchemistry to problems in neuropathology. Psychiat Neurol Neurochir 64:1–8, Jan–Feb 61

RAVIOLA E: [Histochemical findings on the glia cells and glia fibers of the molecular layer of the cerebral cortex of the dog] Verh Anat Ges 1960:447–50. (Ger)

SIESJO BK: A method for continuous measurement of the carbon dioxide tension on the cerebral cortex. Acta Physiol Scand 51:297–313, Apr 61

diseases

Clinical pathological conference. The Children's Hospital Medical Center, Boston, Mass. J Pediat 58:424–32, Mar 61

DEROBERT L, HADENGUE A, LE BRETON R, ABRIC J, GIROULLE H, FEVRE JC: [Frequency of cortical lesions in manganism. Proposed scales for disability evaluation] Arch Mal Prof 21:736–43, Dec 60 (Fr)

DELAY J, BRION S, ESCOUROLLE R, SANCHEZ A: [Cortico-calleosal lesions of alcoholism. Corpus callosum degeneration of Marchiafava-Bignami and laminary cortical sclerosis of Morel] World Neurol 2:662–71, Aug 61 (Fr)

GRCEVIC N, ROBERT F: Verrucose dysplasia of the cerebral cortex. (Dysgenesie nodulaire disseminee of Morel and Wildi). J Neuropath Exp Neurol 20:399–411, Jul 61

KIRCHER JP, RITTER: [Cortical lesions in manganese poisoning] Rev Neurol (Par) 104:362–5, Apr 61 (Fr)

MASPETIOL R, SEMETTE D, MATHIEU C: [Clinical study of hearing disorders in cortical lesions] Sem Hop Paris 37:1229–34, 8 Apr 61 (Fr)

TERZIAN H, CECOTTO C: [On epileptic vocalization due to lesions of the rolandic motor area and of Broca's area] G Psichiat Neuropat 88:341–8, 1960 (It)

embryology

SMART I: The subependymal layer of the mouse brain and its cell production as shown by radioautography after thymidine-H3 injection. J Comp Neurol 116:325–47. Jun 61

extracts

BRIZZEE KR, EIK-NES KB: Effects of extracts of hypothalamic nuclei and cerebral cortex on ACTH stimulating activity in the dog. Endocrinology 68:166–9, Jan 61

metabolism

AKABANE Y: [The glutathione metabolism of rat cerebral cortex slices] Psychiat Neurol Jap 63:532–41, Apr 61 (Jap)

BARKULIS SS, GEIGER A, KAWAKITA Y, AGUILAR V: A study on the incorporation of 14C derived from glucose into the free amino acids of the brain cortex. J Neurochem 5:339–48, June 60

DENGLER HJ, SPIEGEL HE, TITUS EO: Uptake of tritium-labeled norepinephrine in brain and other tissues of cat in vitro. Science 133:1072–3, 7 Apr 61

GARDOS G: The function of calcium in the regulation of potassium accumulation in guinea pig brain cortex slices. Acta Physiol Acad Sci Hung 18:265–9, 1961

GIUDITTA A, STRECKER HJ, TRINCAS L: [Some properties of a diaphorase isolated from the cerebral cortex] Boll Soc Ital Biol Sper 36:1975–9, 31 Dec 60 (It)

GAEVSKAIA MS, NOSOVA EA: [Effect of hypothermia on the content of ammonia and glutamine in the cerebral cortex in agony and following resuscitation] Ukr Biokhim Zh 33:407–19, 1961 (Rus)

INGVAR DH: Quantitative measurement of regional metabolism, pO2, and pCO2 in the cerebral cortex. Neurology (Minneap) 11(4)Pt 2:68–71, Apr 61

KRIVANEK J: Some metabolic changes accompanying Leao's spreading cortical depression in the rat. J Neurchem 6:183–9, Feb 61

McKHANN GM, MICKELSEN O, TOWER DB: Oxidative metabolism of incubated cerebral cortex slices from pyridoxine-deficient kittens. Amer J Physiol 200:34–8, Jan 61

McKHANN GM, TOWER DB: The regulation of γ-aminobutyric acid metabolism in cerebral cortex mitochondria. J Neurochem 7:26–32, Apr 61

OKINAKA S, YOSHIKAWA M, UONO M, MURO T, MOZAI T, IGATA A, TANABE H, UEDA S, TOMONAGA M: Distribution of cholinesterase activity in the human cerebral cortex. Amer J Phys Med 40:135–45, Aug 61

PRESL J, KLETECKA P: [Pentamethylenetetrazole and oxygen requirement in the cerebral cortex] Cas Lek Cesk 99:1235–8, 23 Sep 60 (Cz)

SCHADE JP: On ionic and water movements across membranes of nerve cells in the cerebral cortex. Path Biol (Par) 9:802–3. Apr 61

TAKAHASHI Y, AKABANE Y: Incorporation of [14C]glycine into glutathione in rat cerebral cortex slices. J Neurochem 7:89–96, May 61

WOLFE LS: The distribution of gangliosides in subcellular fractions of guinea-pig cerebral cortex. Biochem J 79:548–55, May 61

WALLGREN H: Effects of acetylcholine analogues and ethanol on the respiration of brain cortex tissue in vitro. Biochem Pharmacol 6:195–204, Jun 61

ZUCKERMANN-BUFTY A: Protein-bound acetylcholine output in cortical efferent blood after conditioned reflexes. Exp Neurol 2:423–8, Oct 60

pathology

BENYKOVICS IL: [Structural and morphological changes in the cerebral cortex and vascular system of the cerebral ventricles in morbilli infection] Gyermekgyogyaszat 12:129–41. May 61 (Hun)

BERL S, TAKAGAKI G, PURPURA DP: Metabolic and pharmacological effects of injected amino acids and ammonia on cortical epileptogenic lesions. J Neurochem 7:198–209. Jul 61

COURVILLE CB: Intrinsic vascular changes in nodular cortical atrophy. A comparison with similar lesions of later life resulting from ischemia. J Neuropath Exp Neurol 20:521–34. Oct 61

GASANOV UG: [On various mechanisms of disorders of cortical activity in experimental neuroses] Zh Vyss Nerv Deiat Pavlov 10:786–91, Sep–Oct 60 (Rus)

NIESSING K, VOGELL W: [Electron microscopic studies on structural changes in the cerebral cortex in edema and their significance for the problem of ground substance] Z Zellforsch 52:216–37, 1960 (Ger)

PILLERI G: [Studies on the thalamocortical connections in man; histological analysis of cases of orbital cortical lesions] Psychiat Neurol (Basel) 140:369–81, Sep–Oct 60 (Ger)

ZURABASHVILI AD: [On pathoarchitectonics of the cerebral cortex in schizophrenia in the light of the most recent data] Zh Nevropat Psikhiat Korsakov 61:1241–3, 1961 (Rus)

pharmacology

ARAI B: [Effects of some guanidino-derivatives on the isolated ileum, blood pressure and cortical evoked potentials of mammals] J Physiol Soc Jap 23:261–9, May 61 (Jap)

BACH-Y-RITA P, HANCE AJ, WINTERS WD: Some effects of atropine and eserine on thalmo-cortical pathways in the cat. Proc Western Pharmacol Soc 3:69–79, 1960

BELENKOV Nlu, CHIRKOV VD: [On irradiation of strychnine stimulation provoked in the cerebral cortex] Zh Vyss Nerv Deiat Pavlov 11:512–21, May–Jun 61 (Rus)

BARONDES SH, JOHNSON P, FIELD JB: Stimulation of anterior pituitary and cerebral cortical glucose oxidation by neurohumoral agents. Endocrinology 69:809–18, Oct 61

CREPAX P, INFANTELLINA F: [On the action of factor I and of γ-aminobutyric acid on the isolated fragment of cat cerebral cortex] Arch Sci Biol (Bologna) 44:279–99, Jul–Sep 60 (It)

CREPAX P, FADIGA E, VOLTA A: [Electroencephalographical synchronization and changes of the cortical stimulation threshold caused by administration of imipramine in the cat] Boll Soc Ital Biol Sper 37:66–9, 31 Jan 61 (It)

GRUNDFEST H: Discussion: Pavlovian Conference on Higher Nervous Activity. III. Deviance and drugs. Ann NY Acad Sci 92:1017–28, 28 Jul 61

IIZUKA R, WILKE G: [Electron microscopic research on the problem of the effect of barbiturates on the ultrastructure of the cerebral cortex. With a contribution to the submicroscopic morphology of cerebral edema] Nervenarzt 31:519–22, 20 Nov 60 (Ger)

IWAMA K, YAMAMOTO C, OHSAKI K: Paroxysmal discharges of cat's cerebral cortex treated with gamma aminobutyric acid. Tohoku J Exp Med 72:366–76, 25 Nov 60

KAADA BR, BRULAND H: Blocking of the cortically induced behavioral attention (orienting) response by chlorpromazine. Psychopharmacologia 1:372–88, 13 Sept 60

KOVALEV IE: [On the problem of the effect of mesocaine and xylocaine on the central nervous system] Farmakol Toksikol 23:385–90, Sep–Oct 60 (Rus)

KREINDLER A, CRIGHEL E, NESTIANU V: [Studies on the mechanism of the appearance of secondary words evoked by barbiturates] Rev Sci Med (Bucur) 5:187–93, 1960 (Ger)

LEIBOVICH FA: [Studies on changes in the bio-electric mosaic of the cerebral cortex in schizophrenic patients treated with acepromazine (plegicil)] Zh Nevropat Psikhiat Korsakov 61:896–901, 1961 (Rus)

LENARTOWICZ P: [Effect of ammonium salts on the electrocorticograph and directly produced cortical potentials] Acta Physiol Pol 12:365–80, May–Jun 61 (Pol)

MIKISKOVA H, MIKISKA A: [Determination of the electrical irritability of the motor cerebral cortex and its use in pharmacology and toxicology. III. Comparison of the narcotic effect of trichlorethylene and trichlorethanol in guinea pigs] Arch Gewerbepath 18:310–6, 1960 (Ger)

MAITI A, DOMINO EF: Effects of methylated xanthines on the neuronally isolated cerebral cortex. Exp Neurol 3:18–31, Jan 61

MIKISKOVA H: [Determination of the electrical irritability of the motor cerebral cortex and its use in pharmacology and toxicology. II. Effect of benzene, toluene and xylene in guinea pigs] Arch Gewerbepath 18:300–9, 1960 (Ger)

MORLOCK N, WARD AA Jr: The effects of curare on cortical activity. Electroenceph Clin Neurophysiol 13:60–7, Feb 61

MAJKOWSKI J: Discussion: Pavlovian Conference on Higher Nervous Activity. II. Cortico-subcortical interaction. Ann NY Acad Sci 92:973–5, 28 Jul 61

MINZ B, NOEL P: [Effects of 3-(piperidinomethyl)-benzodioxan (933 F) on the hypothalamic responses to adrenaline stimulation of the cerebral cortex] C R Soc Biol (Par) 155:267–71, 1961 (Fr)

PYKHTINA AA: [On changes in bio-electrical activities of the cerebral cortex and optic thalamus under the influence of papaverine, sinomenine, tiphen and dibazol] Farmakol Toksikol 23:220–5, May–Jun 60 (Rus)

PROESCHER H: [Elimination of the viscero-cortical reflex by local anesthesia and intubation anesthesia] Langenbeck Arch Klin Chir 295:688–700, 1960 (Ger)

RECH RH, DOMINO EF: Effects of gamma-aminobutyric acid on chemically and electrically-evoked activity in the isolated cerebral cortex of the dog. J Pharmacol Exp Ther 130:59–67. Sept 60

TAKEMORI AE: Cellular adaptation to morphine in rats. Science 133:1018–9, 31 Mar 61

TAKAHASHI H, ARAI B, KOSHINO C: Effects of guanidinoacetic acid, γ-guanidinobutyric acid and γ-guanidinobutyryl-methyllester on the mammalian cerebral cortex. Jap J Physiol 11:403–9, 15 Aug 61

WALASZEK EJ: Brain neurohormones and cortical epinephrine pressor responses as affected by schizophrenic serum. Int Rev Neurobiol 2:137–73, 1960

WILKE G, IIZUKA R: [Electron microscopic research on the problem of the effect of chlorpromazine on the ultrastructure of the cerebral cortex] Nervenarzt 31:515–9, 20 Nov 60 (Ger)

ZISLINA NN, NOVIKOVA LA: [The reaction of adoption of rhythm in the cerebral cortex and reticular formation of the brain stem during the presence of strychnine-induced focus of stimulation] Zh Vyss Nerv Deiat Pavlov 11:338–45, Mar–Apr 61 (Rus)

physiology

AIRAPET'IANTS ESh: [On the principle of cortical projection of internal signalization] Zh Vyss Nerv Deiat Pavlov 10:360–8, May–June 60 (Rus)

ASAHINA K, YAMANAKA M: The relationship between steady potential and other electrical activities of cerebral cortex. Jap J Physiol 10:258–66, 29 June 60

AL'TMAN IaA, MARUSEVA AM: [Characteristics of electrical reactions of various segments of the auditory system in anesthetized and non-anesthetized animals] Fiziol Zh SSSR Sechenov 46:1345–55, Nov 60 (Rus)

AMIRAGOVA MG: [On the analysis of transfer mechanisms of cortical effects to the thyroid gland] Biull Eksp Biol Med 50:13–8, Nov 60 (Rus)

ADRIANOV OS: [On the connections and functions of the thalamic nuclei of the "non-specific" system] Acta Neurol Belg 60:704–22, Aug 60 (Fr)

ALEKSEEVA IA: [Immediate and conditioned reflex effect of inhibitory substances on higher nervous activity of dogs with organic lesions of various parts of the cerebral cortex] Zh Vyss Nerv Deiat Pavlov 10:692–8, Sep–Oct 60 (Rus)

ADAM G, MESZAROS I: Conditioned and unconditioned cerebral cortical activation to renal pelvic stimulation. Acta Physiol Acad Sci Hung 18:137–41, 1960

ABLONCZY P, MEDGYESSY G: [Absence of the metabolism-promoting effect of cortical impulses in thyroidectomized patients] Endokrinologie 40:174–81, Jan 61 (Ger)

ALBE-FESSARD D, MALLART A, ALEONARD P: [Demonstration, in the unrestrained awake cat of associative cortical activities appearing only in the inattentive animal] C R Acad Sci (Par) 252:1060–2. 13 Feb 61 (Fr)

ASCHER P, JASSIK-GERSCHENFELD D, BUSER P: [Influences of the cerebral cortex on motor discharges induced by luminous stimulation in the cat under chloralose] C R Acad Sci (Par) 252:1383–5, 27 Feb 61 (Fr)

AYALA ESPINOZA L: [Cortico-visceral theory of the pathogenesis of ulcerous disease] Scalpel (Brux) 114:162–6, 18 Feb 61 (Fr)

ANDERSEN P: [Functional properties of pyramidal cells of the cerebral cortex] Norske Laegeforen 81:27–30, 15 Apr 61 (Nor)

ALBE-FESSARD D, DUMONT-TYC S, JANKOWSKA E: [Somatotopic and associative neuron activities measured at the level of the primary somatic surface] J Physiol (Par) 53:243–4, Mar–Apr 61 (Fr)

ASCHER P, JASSIK-GERSCHENFELD D, FANJUL-MOLES ML: [Role of the cortical somatic surfaces in the control of certain somesthesic motor discharges] J Physiol (Par) 53:254–5, Mar–Apr 61 (Fr)

AMIRAGOVA MG: Analysis of the hormonal and nervous means of exerting cerebral cortical regulatory influences on the thyroid gland. Gen Comp Endocr 1:91–102, Jun 61

ALBE-FESSARD D, GILLETT B: [Convergences of afferent impulses of cortical and peripheral origin toward the centrum medianum in awake or anesthetized cats] Electroenceph Clin Neurophysiol 13:257–69, Apr 61 (Fr)

ASRATYAN EA: The initiation and localization of cortical inhibition in the conditioned reflex arc. Ann NY Acad Sci 92:1141–59, 28 Jul 61

ANOKHIN PK: Electroencephalographic analysis of cortico-subcortical relations in positive and negative conditioned reactions. Ann NY Acad Sci 92:899–938, 28 Jul 61

ASAI T: [Effects of thalamic and photic stimulations upon neuronal activity of the cortical association area in cat] Psychiat Neurol Jap 63:761–87, Jul 61 (Jap)

BRUNER J, BUSER P: [Somesthetic projections on the anterior median surface of the cortex in the chloralose anesthetized cat] C R Soc Biol (Par) 154:530–3, 1960 (Fr)

BOKHOV BB: [Effect of unilateral decortication on calcium metabolism in the central nervous system] Biull Eksp Biol Med 50:89–92. Aug 60 (Rus)

BELENKOV NIu, SMETANKIN GN: [On the problem of the role of the cerebral cortex in the regulation of blood pressure] Fiziol Zh SSSR Sechenov 46:1218–23, Oct 60 (Rus)

BONVALLET M: [Relations between cortical activity and reticular activity] Actualites Neurophysiol 1:157–82, 1959 (Fr)

BATES JA: The individuality of the motor cortex. Brain 83:654–67, Dec 60

BONVALLET M, BLOCH V: [Bulbar control of cortical activations and its initiation] C R Soc Biol (Par) 154:1428–31, 1960 (Fr)

BONVALLET M, BLOCH V: Bulbar control of cortical arousal. Science 133:1133–4, 14 Apr 61

BAUER M, GRASTYAN E: [Variation of acoustic "evoked potentials" during the formation of conditioned food reflexes] Ful Orr Gegegyogy 7:10–7, Feb 61 (Hun)

BABAIAN SA: [Conditioned reflex activity in dogs before and after bilateral removal of the parietal cortex] Biull Eksp Biol Med 26:9–13, Feb 61 (Rus)

BROOKS VB, RUDOMIN P, SLAYMAN CL: Peripheral receptive fields of neurons in the cat's cerebral cortex. J Neurophysiol 24:302–25, May 61

BROOKS VB, RUDOMIN P, SLAYMAN CL: Sensory activation of neurons in the cat's cerebral cortex. J Neurophysiol 24:286–301, May 61

BALYTS'KYI KP, IL'CHEVYCH MV: [Effect of the decortication on activities of the cardiovascular system. (Review of the literature)] Fiziol Zh (Kiev) 7:133–41, 1961 (Uk)

BRUNER J, BUSER P, SINDBERG R: [Cordicifugal control of the visual projections toward the associative and motor cortex] J Physiol (Par) 53:284–5, Mar–Apr 61 (Fr)

BISHOP GH, CLARE MH, LANDAU WM: The equivalence of recruiting and augmenting phenomena in the visual cortex of the cat. Electroenceph Clin Neurophysiol 13:34–42, Feb 61

BERITOFF J: On the origin of the inhibition of nervous elements in the cerebral cortex. Acta Neurol (Nap) 6:137–62, 1960

BETELEVA TG, NOVIKOVA LA: [Electrical activity of different areas of the cerebral cortex and reticular formation during exclusion of the olfactory analysor] Zh Vyss Nerv Deiat Pavlov 11:527–35, May–Jun 61 (Rus)

BISHOP GH: The organization of cortex with respect to its afferent supply. Ann NY Acad Sci 94:559–69, 6 Sep 61

CARMO RJ do: Direct cortical and recruiting responses in postnatal rabbit. J Neurophysiol 23:496–504, Sept 60

COVIAN MR, ANTUNES-RODRIGUES J: Hair growth in hemidecorticate rats. Acta Physiol Lat Amer 10:17–22, 1960

CHENCHEV I, BOIADZHIEV S: [On relation of the nervous system to infections and immunity. 4. Communication. Effect of various functional conditions of the cerebral cortex on the immunogenesis in sheep] Izv Mikrobiol Inst (Sofia) 11:201–6, 1960 (Bul)

CARRATELLI G: [An early clinical sign of cortical activity] Minerva Nipiol 10:54–5, Mar–Apr 60 (It)

CORRIOL J, MILLET Y: [Effect of the triggering of carotid barosensitivity on strychnine-induced cortical spikes] C R Soc Biol (Par) 154:1023–6, 1960 (Fr)

COLLE J, MASSION J: [Cortical control of the activity of the respiratory muscles] Actualites Neurophysiol 1:223–32, 1959 (Fr)

CHERFUS IS: [Electrical activity and reaction of the cerebral cortex in patients with neurasthenia] Zh Nevropat Psikhiat Korsakov 60:1329–32, 1960 (Rus)

CERNACEK J: Contralateral motor irradiation—cerebral dominance, its changes in hemiparesis. AMA Arch Neurol 4:165–72, Feb 61

CICARDO VH, ASHMAN D, MIRETTI MJ: [Hyperglycemia induced by excitation of the cerebral cortex] Prensa Med Argent 47:2549–52, 16 Sep 60 (Sp)

CORAZZA R, PARMEGGIANI PL: [Synchronization of pulsatory rhythms of the hippocampus and appearance of low frequency waves in the electrograms registered by the neocortex] Arch Sci Biol (Bologna) 44:435–63, Oct–Dec 60 (It)

CRESCITELLI F, GARDNER E: Correspondences in the behavior of the electroretinogram and of the potentials evoked at the visual cortex. J Gen Physiol 44:911–28, May 61

CRICHEL E, KREINDLER A, NESTIANU V: Potentiation of secondary evoked responses during deep barbiturate sleep. Exp Neurol 3:411–8, May 61

CASPERS H, STERN P: [The effect of substance P on the dentrite potential and the direct current components of the neocortex] Pflueger Arch Ges Physiol 273:94–110, 1961 (Ger)

CRAWFORD JP: Phrenology of schizophrenia. Lancet 2:487, 26 Aug 61

CALVET J, SCHERRER J: [Bioelectric activity of the cerebral cortex at different levels] C R Soc Biol (Par) 155:275–8, 1961 (Fr)

CARARE N, BALAN M, STEFAN I, CIUREA E: The action of the cerebellum and cerebral cortex on pressure-regulating and respiratory interoceptive responses; functional relationships. Rumanian Med R ev 5:103–4, 1961

DAVYDOVSKII IV, DANILOVA KM, GULINA LA, POKROVSKAIA LIa, PIATNITSKII NN, TINIAKOV IuG, KHOKHLOVA ZE, CHESNOKOVA SA: [Experimental-morphological analysis of tissue systems of the body in "decorticated" animals] Arkh Pat 22(8):18–34, 1960 (Rus)

DUMONT S, DELL P: [Reticular facilitation of cortical visual mechanisms] Electroenceph Clin Neurophysiol 12:769–96, Nov 60 (Fr)

DENAVIT M, MALLMANN N de: [Parallel modifications of the thalamic and cortical associative responses and of the second phase of the primary induced potential under the influence of ether inhalation] J Physiol (Par) 53:325–6, Mar–Apr 61 (Fr)

DENISENKO PP: [On participation of the cholino- and adrenoreactive systems of the reticular formation of the mesencephalon in the activation reaction of the cerebral cortex] Fiziol Zh SSSR Sechenov 47:551–8, May 61 (Rus)

DZIDZISHVILI NN, DZHAVRISHVILI TD: [Cortical electrical responses in ontogenesis] Fiziol Zh SSSR Sechenov 47:559–65, May 61 (Rus)

DENISENKO PP: [On participation of the cholino- and adrenoreactive systems of the reticular formation of the mesencephalon in the activation reaction of the cerebral cortex] Fiziol Zh SSSR Sechenov 47:551–8, May 61 (Rus)

DENISOVA ZV: [On functional changes in the cerebral cortex of children during the action of weak extraneous stimuli] Zh Vyss Nerv Deiat Pavlov 11:249–53, Mar–Apr 61 (Rus)

DEMETRESCU M, DEMETRESCU M: [Cortical relations between the activating effect of the diffuse thalamus system and the inhibitory effect of the nucleus caudatus] Rev Sci Med (Bucur) 5:139–43, 1960 (Ger)

DRECHSLER B, STEIN J: [An attempt at explanation of the mechanism of changes in bioelectrical cerebral potentials under the influence of photostimulation] Cesk Oftal 17:321–35, Jul 61 (Cz)

DERIABIN LN: [On the receptive field of the stepping reflex in dogs after division of the spinal cord] Fiziol Zh SSSR Sechenov 47:1040–5, Aug 61 (Rus)

ENTIN TI: [Synapses in the visual cortex] Z Mikroskopischanat Forsch 66:341–57, 1960 (Ger)

EVARTS EV, FLEMING TC, HUTTENLOCHER PR: Recovery cycle of visual cortex of the awake and sleeping cat. Amer J Physiol 199:373–6, Aug 60

EVARTS EV: Effects of sleep and waking on spontaneous and evoked discharge of single units in visual cortex. Fed Proc 19:828–37, Dec 60

EGDAHL RH: Cerebral cortical inhibition of pituitary-adrenal secretion. Endocrinology 68:574–81, Apr 61

EGOROV BG, VINARSKAIA EN: [On disorders of higher cortical functions after resection of the brain in approaching deep cerebral tumors] Vop Neirokhir 25:3–9, Jul–Aug 61 (Rus)

FUKAMI Y: [Effect of ablation of cortical areas on conditioned delayed reflex] Brain Nerve 13:85–94, Feb 61 (Jap)

FOURMENT A, SCHERRER J: [Electrocortical responses of the rabbit reared in darkness] J Physiol (Par) 53:340–1, Mar–Apr 61 (Fr)

FUSTER JM: Excitation and inhibition of neuronal firing in visual cortex by reticular stimulation. Science 133:2011–2, 23 Jun 61

FREEMAN WJ: Harmonic oscillation as model for cortical excitability changes with attention in cats. Science 133:2058–9, 30 Jun 61

GUNIN VI: [On changes of higher nervous activity in white rats following extirpation of the cortical end of the visual analyzer at an early age] Zh Vyss Nerv Deiat Pavlov 10:459–63, May–June 60 (Rus)

GUMNIT RJ: D.C. potential changes from auditory cortex of cat. J Neurophysiol 23:667–75, Nov 60

GOKHAR'-KHARMANDAR'IAN LG: [Optic adequate chronaxy in patients with peptic ulcer and its changes under the influence of therapy] Klin Med (Mosk) 38:103–9, Sep 60 (Rus)

GAMBARIAN LS: [On the spinal pathways of cortical projections of proprioceptive signalization] Fiziol Zh SSSR Sechenov 46:1098–104, Sep 60 (Rus)

GALAMBOS R, MYERS RE, SHEATZ GC: Extralemniscal activation of auditory cortex in cats. Amer J Physiol 200:23–8, Jan 61

GOLDBERG JM, NEFF WD: Frequency discrimination after bilateral ablation of cortical auditory areas. J Neurophysiol 24:119–28, Mar 61

GROSS NB, SMALL AM Jr: Frequency correlates on the auditory cortex of the cat brain. Exp Neurol 3:375–87, Apr 61

GOLDRING S, JERVA MJ, HOLMES TG, O'LEARY JL, SHIELDS JR: Direct response of human cerebral cortex. Arch Neurol (Chicago) 4:590–8, Jun 61

GORBATSEVICH LI: [Further observations of thermoregulation in decorticate animals] Fiziol Zh SSSR Sechenov 47:598–604, May 61 (Rus)

GASKE OD: [Electrical activity of the cerebral cortex in experimental anaphylactic shock] Zh Vyss Nerv Deiat Pavlov 11:322–8, Mar–Apr 61 (Rus)

GUMNIT RJ, GROSSMAN RG: Potentials evoked by sound in the auditory cortex of the cat. Amer J Physiol 200:1219–25, Jun 61

GUALTIEROTTI T: Changes of visual pattern discrimination in adult cats after removal of an aspecific area of cerebral cortex. Amer J Physiol 200:1215–8, Jun 61

GRUNDFEST H: The interpretation of electrocortical potentials. Ann NY Acad Sci 92:877–89, 28 Jul 61

GOKHBLIT II: [Features of electrical activity of the cerebral cortex in newborn infants during various states] Biull Eksp Biol Med 52:12–7, Aug 61 (Rus)

HORTOLOMEI N, GHITESCU T, ENESCU N, PROINOV P: [Experimental studies on homotransplantation of cold-preserved nerves in decorticated and corticated animals] Acta Anat (Basel) 40:368–84, 1960 (Ger)

HOF MW van: The relation between the cortical responses to flash and to flicker in man. Acta Physiol Pharmacol Neerl 9:210–24, July 60

HYDE JE: Patterns of competitive interaction of electrically evoked eye movements in cats. J Neurophysiol 23:636–45, Nov 60

HOLMES JE, ADEY WR: Electrical activity of the entorhinal cortex during conditioned behavior. Amer J Physiol 199:741–4, Nov 60

HYDE JE: Facilitation and addition of electrically evoked eye movements in cats. J Neurophysiol 23:583–91, Nov 60

HILLMAN HH, McILWAIN H: Membrane potentials in mammalian cerebral tissues in vitro: dependence on ionic environment. J Physiol (Lond) 157:263–78, Jul 61

HANEN C: [Electrocortical effects in the rabbit of the interruption of the light flux] C R Soc Biol (Par) 155:278–81, 1961 (Fr)

IAROSLAVTSEVA OP: [On the mechanism of excitation processes in the cortical cells of the greater cerebral hemispheres] Zh Vyss Nerv Deiat Pavlov 10:556–60, Jul–Aug 60 (Rus)

IVANNIKOVA TV: [On cortical functional compensation of the visual analyzer] Fiziol Zh SSSR Sechenov 46:1312–9, Nov 60 (Rus)

ISHITOYA T: Hypothermia and cortical evoked potentials. Tohoku J Exp Med 72:265–74, 25 Oct 60

ISAMAT F: Galvanic skin responses from stimulation of limbic cortex. J Neurophysiol 24:176–81, Mar 61

INFANTELLINA F: [Electrical phenomena of the isolated cerebral cortex] Aggiorn Fisiol 5:97–147, 1960 (It)

IWASE Y, UCHIDA T, OCHI J: Slow and spike components of the direct cortical response in the cerebral cortex. Jap J Physiol 11:13–22, 15 Feb 61

IWAMA K, YAMAMOTO C: Impulse transmission of thalamic somatosensory relay nuclei as modified by electrical stimulation of the cerebral cortex. Jap J Physiol 11:169–82, 15 Apr 61

IWAMA K, YAMAMOTO C: Some properties of the secondary discharge in cats' sensorimotor cortex. Electroenceph Clin Neurophysiol 13:2–8, Feb 61

JOHNSON LC, ULETT GA, SINES JO, STERN JA: Cortical activity and cognitive functioning. USAF Sch Aviat Med 60-75:1–14, Oct 60

JABBUR SJ, TOWE AL: Analysis of the antidromic cortical response following stimulation at the medullary pyramids. J Physiol (Lond) 155:148–60, Jan 61

JAMPEL RS: Convergence, divergence, pupillary reactions and accommodation of the eyes from faradic stimulation of the macaque brain. J Comp Neurol 115:371–99, Dec 60

JOUVET M, MOUNIER D: [Demonstration of nervous structures responsible for rapid cortical activity, in the course of physiological sleep] J Physiol (Par) 53:379–80, Mar–Apr 61 (Fr)

JANKOWSKA E, ALBE-FESSARD D: [On the origin and interpretation of the second phase of the primary induced potential of the somatic areas] J Physiol (Par) 53:374–5, Mar–Apr 61 (Fr)

JABBUR SJ, TOWE AL: Cortical excitation of neurons in dorsal column nuclei of cat, including an analysis of pathways. J Neurophysiol 24:499–509, Sep 61

JOUVET M, MICHEL F: [On the neural tract responsible for the rapid cortical activity during the course of physiological sleep in the cat (paradoxal phase)] C R Soc Biol (Par) 154:995–8, 1960 (Fr)

PSHONIK AT: [The cortical-visceral theory and various problems of higher nervous activity in pathology] Zh Vyss Nerv Deiat Pavlov 10:355–9, May–June 60 (Rus)

KRYLOV OA: [The effect of bromine on conditioned reflex activity of intact and decorticate rabbits] Zh Vyss Nerv Deiat Pavlov 10:443–8, May–June 60 (Rus)

KOELLA WP, SMYTHIES JR, LEVY CK, CZICMAN JS: Modulatory influence on cerebral cortical optic response form the carotid sinus area. Amer J Physiol 199:381–6, Aug 60

KOSILOV SA: [On the relationship between the 1st and the 2d signal systems during work] Zh Vyss Nerv Deiat Pavlov 10:481–7, Jul–Aug 60 (Rus)

KAWAMURA Y, TSUKAMOTO S: Analysis of jaw movements from the cortical jaw motor area and amygdala. Jap J Physiol 10:471–88, 15 Oct 60

KAWAMURA Y, TSUKAMOTO S: Neural descending pathways from the cortical jaw motor area and amygdaloid nucleus to jaw muscles. Jap J Physiol 10:489–98, 15 Oct 60

KARPENKO LN, SKLIAROV IaP: [Excitation and inhibition of the cerebral cortex by direct stimulation] Zh Vyss Nerv Deiat Pavlov 10:732–6. Sep-Oct 60 (Rus)

KAWAMURA Y, TSUKAMOTO S, MIYOSHI K: Experimental studies on neural mechanisms of bruxism. J Dent Res 40:217, Jan-Feb 61

KHASABOV GA: [The characteristics of convulsive seizure during electrical stimulation of various areas of the cerebral cortex in chronic experimental conditions] Fiziol Zh SSSR Sechenov 47:148–53, Feb 61 (Rus)

KUSAMA T, KAWANA E: [Projections of the cerebral somatic areas to the medulla oblongata in cats—a comparison of evoked potential map with the Nauta method] Brain Nerve 13:237–43, Apr 61 (Jap)

KHRUNOVA AP: [Functional disorders of the nervous system in patients with lupus erythematosus] Vestn Derm Vener 35:8–11, Mar 61 (Rus)

KORABLEVA ZP: [Nature of unconditioned salivation and its relation to functional conditions of the cerebral cortex in rheumatism in children] Vop Okhr Materin Dets 6:44–9, May 61 (Rus)

KAWAMURA Y, TSUKAMOTO S, MIYOSHI K: Gnashing induced by electrical stimulation of rabbit brain cortex. Amer J Physiol 200:916–8, May 61

KALININ PI, SOKOLOVA AA: [Study of the electrical activity of the reticular formation of the mesencephalon in the rabbit during extinction of the "activation reaction" in response to indifferent stimuli] Fiziol Zh SSSR Sechenov 47:535–41, May 61 (Rus)

KULIKOVA VS: [Hypoglycemic reactions to insulin in dogs following removal of the cerebral cortex] Probl Endokr Gormonoter 7:38–41, May-Jun 61 (Rus)

KURTSIN IT: Problems of cardiovascular pathology in the light of the cortico-visceral theory. Pavlov J Higher Nerv Activity 10:356–68, 1960

KOSHINO C: [Effects of derivatives of omega-amino acids on evoked potentials of the mammalian cerebral cortex] J Physiol Soc Jap 23:324–33, Jun 61 (Jap)

KANDEL ER, SPENCER WA: Excitation and inhibition of single pyramidal cells during hippocampal seizure. Exp Neurol 4:162–79, Aug 61

KARBOWSKI K: [Do the cortical centers influence the energy functions of the vestibular apparatus?] Acta Neurol Belg 61:554–7, Jun 61 (Fr)

KREINDLER A, CRIGHEL E, NESTIANU V: The phenomenon of enhancement of the secondary elicited response during deep barbiturate sleep. Rumanian Med Rev 5:179–80, 1961

LI CL, ORTIZ-GALVIN A, CHOU SN, HOWARD SY: Cortical intracellular potentials in response to stimulation to lateral geniculate body. J Neurophysiol 23:592–601, Nov 60

LIUBIMOV NN: [Electrical changes in the structures of the cortex and hypothalamus during elaboration of internal inhibition] Zh Vyss Nerv Deiat Pavlov 10:756–63, Sep-Oct 60 (Rus)

LENARTOWICZ P: [Contribution to the problem of the formation of directly produced cortical potentials] Acta Physiol Pol 11:802, Sep-Dec 60 (Pol)

LUKIANENKO VI: [Inhibition of anaphylactic reaction by mechanisms of dynamic stereotype] Biull Eksp Biol Med 26:82–6. Feb 61 (Rus)

LOEB C, MASSAZZA G, STACCHINI G: [Effects of reticular arousal on the cortical response to direct stimulus] Riv Neurol (Nap) 30:442–8, Sep-Oct 60 (It)

LANDAU WM, BISHOP GH, CLARE MH: The interactions of several varieties of evoked response in visual and association cortex of the cat. Electroenceph Clin Neurophysiol 13:43–53, Feb 61

MATIUSHKIN DP: [Analysis of the force-duration curve of the excitation of the motor area of the cerebral cortex] Fiziol Zh SSSR Sechenov 46:933–40, Aug 60 (Rus)

MONAKHOV KK: [On spatial distribution of bio-electrical activities in human and animal cerebral cortices] Biull Eksp Biol Med 50:23–8, Oct 60 (Rus)

MIKISKA A: [Determination of the electrical irritability of the motor cerebral cortex and its use in pharmacology and toxicology. I. Methods, control experiments and physiological principles] Arch Gewerbepath 18:286–99, 1960 (Ger)

MNUKHINA RS: [Method of multiple recording of cortex biocurrents in chronic experiment in dogs and rabbits] Fiziol Zh SSSR Sechenov 46:1511–4, Dec 60 (Rus)

MACDONNELL M: The effect of anesthetics on recovery from auditory fatigue in the cat. J Comp Physiol Psychol 53:564–70, Dec 60

MOSIDZE VM: [On significance of the auditory cortical zone in conditioned reflex activities in dogs] Zh Vyss Nerv Deiat Pavlov 10:864–6, Nov-Dec 60 (Rus)

MOUSHEGIAN G, RUPERT A, MARSH JT, GALAMBOS R: Evoked cortical potentials in absence of middle ear muscles. Science 133:582–3, 24 Feb 61

MAJKOWSKI J, JASPER HH: [Studies on the mechanism of conditioned reflexes by means of electrophysiological and extirpation methods] Acta Physiol Pol 11:813–4, Sep-Dec 60 (Pol)

MAJKOWSKI J, JASPER HH: [Studies on the mechanism of conditioned reflexes by means of electrophysiological and extirpation methods] Acta Physiol Pol 11:811–3, Sep-Dec 60 (Pol)

MARUYAMA N, KANNO Y: Experimental study on functional compensation after bilateral removal of auditory cortex in cats. J Neurophysiol 24:193–202, Mar 61

MAIORCHIK VE, KHRAPOV VS: [Registration of the electrocortical reactions in man during operations on the spinal cord] Vop Neirokhir 25:44–9, 1961 (Rus)

MASSION J, MEULDERS M: [Induced visual and auditory potentials of the median center and their modifications after decortication] Arch Int Physiol 69:26–9, Feb 61 (Fr)

MESHCHERSKII RM: [Vectorgraphic characteristics of spontaneous cortical activities of the greater hemispheres in rabbits] Fiziol Zh SSSR Sechenov 47:419–26, Apr 61 (Rus)

MASSION J, MEULDERS M, COLLE J: [Comparative study of the potentials induced by visual stimulation in the median center in the "isolated brain" cat and in the "medio-pontine pretrigeminal" cat] J Physiol (Par) 53:425–6, Mar-Apr 61 (Fr)

MARTY R, CHEVREAU J: [Latency of cortical visual responses and development of the optic pathways in the cat] J Physiol (Par) 53:424–5, Mar-Apr 61 (Fr)

MEULDERS M, MASSION J, COLLE J: [Modifications of the induced primary and associative visual cortical potentials produced by an intercollicular section in the "medio-pontine-pretrigeminal" cat] J Physiol (Par) 53:427–8, Mar-Apr 61 (Fr)

MYSLIVECEK J, CHALOUPKA Z, SPRINGER V: [Some characteristics of the maturation of cortical auditory projections in the rat] J Physiol (Par) 53:433–4, Mar-Apr 61 (Fr)

MINZ B, NOEL P: [Attempted cerebral localization of disorders induced in the rabbit by injections of schizophrenic serum] C R Soc Biol (Par) 154:2206–10, 1960 (Fr)

MORILLO A: Microelectrode analysis of some functional characteristics and inter-relationships of specific, association and non-specific thalamo-cortical systems. Electroenceph Clin Neurophysiol 13:9–20, Feb 61

MICHALOVA C, RUTTKAY-NEDECKY I: [Recent development and further prospects of corticovisceral research in Czechoslovakia] Cas Lek Cesk 100:257–62, 3 Mar 61 (Cz)

MUELLER W: [A contribution to measurement of cortical time] Graefe Arch Ophthal 163:464–80, 1961 (Ger)

MELEKHOVA AM: [A study of the bioelectrical activity of individual neurons of cerebral cortex in rabbits] Zh Vyss Nerv Deiat Pavlov 11:536–44, May-Jun 61 (Rus)

MORRELL F: Effect of anodal polarization on the firing pattern of single cortical cells. Ann NY Acad Sci 92:860–76, 28 Jul 61

MUELLER W: [A contribution to measurement of cortical time] Graefe Arch Ophthal 163:464–80, 1961 (Ger)

NIKOLAEVA NI: [Changes of the excitability of the nerve cells in various analyzers under the influence of adequate irritation] Fiziol Zh SSSR Sechenov 46:1366–72, Nov 60 (Rus)

NAUMOVA TS: [Individual characteristics of electrical processes in structures of the brain stem and cerebral cortex in dogs] Zh Vyss Nerv Deiat Pavlov 11:133–41, Jan-Feb 61 (Rus)

NITZESCO II, STOICESCO C, STANESCO V: [Electromyographic study concerning the process of contralateral cortical irradiation] J Physiol (Par) 53:436, Mar-Apr 61 (Fr)

NARIKASHVILI SP, MONIAVA ES, BUTKHUSI SM: [The effect of tetanic irritation of the sensory-motor cortex on the thalamus relay nucleus] Fiziol Zh SSSR Sechenov 47:863–71, Jul 61 (Rus)

NITULESCU I: Investigations concerning the coupled antagonistic reflexes by which the cerebral cortex controls the activity of metabolic equilibria. Rumanian Med Rev 5:204–5, 1961

OCHS S, BOOKER H: Spatial and temporal interaction of direct cortical responses. Exp Neurol 4:70–82, Jul 61

OCHS S, HUNT K, BOOKER H: Spreading depression using chronically implanted electrodes. Amer J Physiol 200:1211–4, Jun 61

POOL JL: [Visceral representation in the human cerebral cortex] World Neurol 1:247–53. Sept 60 (Sp)

PERRIA L, ROSADINI G, ROSSI GF: Determination of side of cerebral dominance with amobarbital. AMA Arch Neurol 4:173–81, Feb 61

PERETZ E: The effects of lesions of the anterior cingulate cortex on the behavior of the rat. J Comp Physiol Psychol 53:540–8, Dec 60

POMPEIANO O, SWETT JE: [Cortical electric synchronization induced by peripheral stimuli] Boll Soc Ital Biol Sper 37:432–5, 15 May 61 (It)

PELESKA B, MARKOVA J: [Relationship of the peripheral motor response and the depth of pentothal anesthesia in corticostimulation] Cas Lek Cesk 100:404–9, 31 Mar 61 (Cz)

PURPURA DP: Morphophysiological basis of elementary evoked response patterns in the neocortex of the newborn cat. Ann NY Acad Sci 92:840–59, 28 Jul 61

PURPURA DP, COHEN B, MARINI G: Generalized neocortical responses and corticospinal neuron activity. Science 134:729–30. 15 Sep 61

PETERSON GM, BARNETT PE: The cortical destruction necessary to produce a transfer of a forced-practice function. J Comp Physiol Psychol 54:382–5, Aug 61

PURPURA DP: Analysis of axodendritic synaptic organizations in immature cerebral cortex. Ann NY Acad Sci 94:604–54, 6 Sep 61

REINOSO SUAREZ F: Modifications of the potential evoked by acoustic stimuli by means of diathermocoagulation in the diencephalon. J Comp Neurol 114:209–15, June 60

ROBERTS L: The cerebral cortex and hearing. Ann Otol 69:830–48, Sept 60

RHOTON A, GOLDRING S, O'LEARY JL: Comparison of direct cerebral and cerebellar cortical responses in the cat. Amer J Physiol 199:677–82, Oct 60

RABINOVICH MIa, GLEZER II: [A method for the registration of the electrical activity of individual cortical layers of the greater cerebral hemispheres in chronic experiments] Zh Vyss Nerv Deiat Pavlov 10:630–3, Jul-Aug 60 (Rus)

ROBERTS L: The cerebral cortex and hearing. Trans Amer Larvng Ass 81:135–53. 1960

RIESCO MAC-CLURE JS: [The investigation of the function of the auditory cortex] Rev Med Chile 89:38–48, Jan 61 (Sp)

ROUGEUL A, BUSER P: [Activities of the motor cortex and of the pyramidal system in the chronic implanted cat] J Physiol (Par) 53:466–7, Mar-Apr 61 (Fr)

SCHULZE HA: [On the incorporation of experimental and clinical results of the investigation into cortical structural series] Psychiat Neurol Med Psychol (Lpz) 12:297–305, Aug 60 (Ger)

STERIADE M, DEMETRESCU M: Unspecific systems of inhibition and facilitation of potentials evoked by intermittent light. J Neurophysiol 23:602–17, Nov 60

SPEHLMANN R, CREUTZFELDT OD, JUNG R: [Neuronal inhibition in the motor cortex after electrical irritation of the caudatum] Arch Psychiat Nervenkr 201:332–54, 1960 (Ger)

SHAMARINA NM: [On the possibility of transformation of innervation relationships of muscular antagonists in decorticate rabbits] Fiziol Zh SSSR Sechenov 46:1236–42, Oct 60 (Rus)

SPENCER WA, BROOKHART JM: Electrical patterns of augmenting and recruiting waves in depths of sensorimotor cortex of cat. J Neurophysiol 24:26–49, Jan 61

SKREBITSKII VG: [Evoked potentials and cycles of excitability during the action of light stimulus in chronic experiment] Fiziol Zh SSSR Sechenov 46:1429–38, Dec 60 (Rus)

SPENCER WA, BROOKHART JM: A study of spontaneous spindle waves in sensorimotor cortex of cat. J Neurophysiol 24:50–65, Jan 61

STEPIEN I, STEPIEN L, KONORSKI J: [Functional role of the premotor area of the cerebral cortex in dogs] Acta Physiol Pol 11:886–7, Sep-Dec 60 (Pol)

SUPIN AIa: [Bioelectrical reaction of the visual cortex in rabbits to a single afferent stimulation in conditions of chronic experiment] Fiziol Zh SSSR Sechenov 47:141–7, Feb 61 (Rus)

SHUMILINA AI: [Experimental analysis of electrical activities of the reticular formation and cerebral cortex during the formation of food conditioned reflexes] Fiziol Zh SSSR Sechenov 47:3–10, Jan 61 (Rus)

SAGER O, CINKA I, DIMITRIU R, KOLIA A: [Conditioned salivary reactions in bilaterally decorticated animals] Rev Sci Med (Bucur) 5:95–8, 1960 (Rus)

SETEKLEIV J, SKAUG OE, KAADA BR: Increase of plasma 17-hydroxycorticosteroids by cerebral cortical and amygdaloid stimulation in the cat. J Endocr 22:119–27, Apr 61

SHILOV PI, LEBEDEV FM: [On the role of cortico-visceral disorders in the pathogenesis and course of gastric and duodenal ulcer] Ter Arkh 33:54–60, Apr 61 (Rus)

SHANZER S, DUMONT-TYC S: [Electrophysiological study of the projections of the visual cortex on the brain stem] J Physiol (Par) 53:473–4, Mar-Apr 61 (Fr)

SCHLAG J, HERZET JP, CHAILLET F: [Dissociation of phenomena of recruitment and desynchronization induced by stimulation of thalamic nuclei in diffuse projection] J Physiol (Par) 53:470, Mar-Apr 61 (Fr)

SCHLAG J, CHAILLET F, HERZET JP: [Probable role of thalamo-reticular connections in cortical desynchronization produced by stimulation of the thalamic nuclei in diffuse projection] J Physiol (Par) 53:471. Mar-Apr 61 (Fr)

STASHKOV AM: [Electrophysiological analysis of certain aspects in the interrelationship between radiation injuries and chemical protection] Med Radiol (Moskva) 6:63–9, Apr 61 (Rus)

SAWA M, MARUYAMA N, KAJI S, HANAI T: Actions of stimulation to medullary pyramid on single neurons in cat's motor cortex. Folia Psychiat Neurol Jap 14:316–46, Dec 60

SHMINKE GA: [Alpha and beta waves in the bioelectrical activity of the cerebral cortex] Zh Vyss Nerv Deiat Pavlov 11:245–8. Mar-Apr 61 (Rus)

SHAGASS C, SCHWARTZ M: Evoked cortical potentials and sensation in man. J Neuropsychiat 2:262–70, Jun 61

SPENCE KW: Discussion: Pavlovian Conference on Higher Nervous Activity. VI. Inhibition. Ann NY Acad Sci 92:1187–9, 28 Jul 61

SCHEMM GW: The pattern of cortical localization following cranial nerve cross anastomosis. J Neurosurg 18:593–6, Sep 61

TANAKA M, SASAKI K, FUKAMI Y, CHIBA Y: Strychnine neuronographic studies on the cortical acoustic areas of dog. Jap J Physiol 10:396–402, 15 Aug 60

TUNTURI AR: Components of the evoked potential in the MES auditory cortex. Amer J Physiol 199:529–34, Sept 60

TOMITS GH, HULLAY J: Cortical representation of audition and equilibration. A contribution to the problem on the basis of temporal electrical cortical stimulation. Acta Med Acad Sci Hung 16:199–204, 1960

TARNECKI R: [Conditioned reflexes of the 2d type produced by electrical stimulation of the motor area of the cerebral cortex] Acta Physiol Pol 11:896-7, Sep-Dec 60 (Pol)

TORII H: [Reciprocal influences of impulses from specific and non-specific thalamic nucleic on unit activities of the motor cortex in cats] Psychiat Neurol Jap 63:460-80, Apr 61 (Jap)

THOMPSON R, MALIN CF Jr: The effect of neocortical lesions on retention of a successive brightness discrimination in rats. J Comp Physiol Psychol 54:326-8, Jun 61

TOWE AL, KENNEDY TT: Response of cortical neurons to variation of stimulus intensity and locus. Exp Neurol 3:570-87, Jun 61

TOWE AL, JABBUR SJ: Cortical inhibition of neurons in dorsal column nuclei of cat. J Neurophysiol 24:488-98, Sep 61

TCHERNIGOVSKI VN: The morphological and physiological structure of the interoceptive analyser and some peculiar features of its activity. Rumanian Med Rev 5:105-22, 1961

VELO AG, HOFF EC: Salivary responses to cortical and sciatic stimulation. Amer J Physiol 200:46-50, Jan 61

VINOGRADOV VM, D'IACHENKO PK, RAZUMEEV AN: [On localization of the primary focus of inhibition in pain trauma and hemorrhage in connection with the problem of shock] Vestn Khir Grekov 85:58-69. Nov 60 (Rus)

VELTMAN BP: Measurement of mean cortical responses to photic stimulation. Aeromed Acta 7:145-9, 1959-60

VAN BUREN JM, BUCKNAM CA, PRITCHARD WL: Autonomic representation in the human orbitotemporal cortex. Neurology (Minneap) 11:214-24, Mar 61

VALITSKII KP, IL'CHEVICH NV, PRIDATKO OE: [On changes in cardiovascular and respiratory activities after the decortication] Biull Eksp Biol Med 51:18-22, May 61 (Rus)

VOORHOEVE PE, NORSELL U: [A tactile pathway from the paw toward the cerebral cortex of the cat] J Physiol (Par) 53:489, Mar-Apr 61 (Fr)

VERLEY R: [Electrocortical activities of the newborn cat and rabbit under curare] J Physiol (Par) 53:493, Mar-Apr 61 (Fr)

VIEVSKII NA: [Significance of the functional state of the central nervous system in changes of respiration and electrical activity of the cerebral cortex during anaphylactic shock] Pat Fiziol Eksp Ter 5:65-7. Jul-Aug 61 (Rus)

VAN HARREVELD A, HOOPER NK, CUSICK JT: Brain electrolytes and cortical impedance. Amer J Physiol 201:139-43, Jul 61

VASTOLA EF: A direct pathway from lateral geniculate body to association cortex. J Neurophysiol 24:469-87, Sep 61

WANG TA: [Changes of electrical activity of the cortex of the greater hemispheres and hypothalamus after the extirpation of the superior and inferior cervical sympathetic ganglia in rabbits] Fiziol Zh SSSR Sechenov 46:957-65, Aug 60 (Rus)

WADA JA: Modification of cortically induced responses in brain stem by shift of attention in monkeys. Science 133:40-2, 6 Jan 61

WEISS T, FIFKOVA E: The use of spreading depression to analyse the mutual relationship between the neocortex and the hippocampus. Electroenceph Clin Neurophysiol 12:841-50, Nov 60

WIECK HH, STAMMLER A, HUFFMANN G, KUHN FJ, KOHLMANN FW: [Research on the cortical potential after stimulation of the nucleus caudatus in the cat] Pflueger Arch Ges Physiol 272:146-60, 1960 (Ger)

WHITTY CW: Focal epilepsy and the study of cortical function. Med J Aust 48(1):1-8, 7 Jan 61

WEISS T, FIFKOVA E: The effect of spreading cortical depression on activity of subcortical relay nuclei of specific afferent pathways. Arch Int Physiol 69:69-78, Feb 61

WEISS T: [Cortico-reticular relationships (effect of the cortex on the reticular formation)] Cesk Fysiol 10:155-63, Mar 61 (Cz)

YAKOVLEV PI, LOCKE S, KOSKOFF DY, PATTON RA: Limbic nuclei of thalamus and connections of limbic cortex. AMA Arch Neurol 3:620-41, Dec 60

YAMAMOTO S, SCHAEPPI U: Effects of pentothal on neural activity in somatosensory cortex and brain stem in cat. Electroenceph Clin Neurophysiol 13:248-56. Apr 61

ZWIRN P: [Cerebral cortex and vasomotricity. Development of the problem in the light of recent experiments] Marseille Med 97:859-73, 1960 (Fr)

ZAHLAVA J, SOBOTKA P, REINIS S, MYSLIVECEK J: [Elimination of the neopallium during the postnatal period, its influence on some mechanisms of thermoregulation] J Physiol (Par) 53:497-8. Mar-Apr 61 (Fr)

ZVORYKIN VP: [Morphological bases of the unequal role of the auditory and optical analysors in the behavior of dogs and monkeys] Arkh Anat 41:28-37, Jul 61 (Rus)

radiation effects

BRIZZEE KR, JACOBS LA, KHARETCHKO X: Effects of total-body x-irradiation in utero on early postnatal changes in neuron volumetric relationships and packing density in cerebral cortex. Radiat Res 14:96-103, Jan 61

KABURNEEVA LI: [The effect of ionizing radiations on the electrical activity of neurons of different levels of the cerebral cortex in rabbits] Med Radiol (Moskva) 6:49-53, Jul 61 (Rus)

MALIS LI, BAKER CP, KRUGER L, ROSE JE: Effects of heavy, ionizing, monoenergetic particles on the cerebral cortex. I. Production of laminar lesions and dosimetric considerations. J Comp Neurol 115:219-41, Dec 60

ROSE JE, MALIS LI, KRUGER L, BAKER CP: Effects of heavy, ionizing, monoenergetic particles on the cerebral cortex. II. Histological appearance of laminar lesions and growth of nerve fibers after laminar destructions. J Comp Neurol 115:243-55, Dec 60

surgery

CARBONIN G: [Postcentral topectomy for the painful phantom limb. (Clinical contribution)] Minerva Neurochir 5:11-4, Jan-Mar 61 (It)

KULIKOVA VS: [Change in sensitivity to insulin in dogs after removal of the cerebral cortex] Probl Endokr Gormonoter 7:42-6, Aug-Sep 61 (Rus)

MILIUTINA LA: [Characteristics of defense conditioned connections in decorticate pigeons] Zh Vyss Nerv Deiat Pavlov 11:552-6, May-Jun 61 (Rus)

OBRUCNIK M, MYSLIVECEK J: [Some histological and histochemical findings in the brain of white rats after section of the connections to the neopallium] Acta Histochem (Jena) 11:289-305. 26 Jun 61 (Ger)

REINOSO F, ASTRUC J: [Changes in the adrenal cortex following excision of the cerebral neocortex] Verh Anat Ges 1960:421-6. (Ger)

wounds & injuries

KASTRIKIN NF: [On karyokinesis of neurons and regeneration of the cerebral cortex of adult rats after mechanical injury] Arkh Anat 41:54-7, Jul 61 (Rus)

MIROLIUBOVA FF: [Blood cholesterol during insulin intoxication in rabbits with organic lesions of the cerebral cortex] Pat Fiziol Eksp Ter 4:63-4, Sep-Oct 60 (Rus)

CEREBRAL EMBOLISM AND THROMBOSIS

see also SINUS THROMBOSIS

ALESSIO F: [Thrombosis of the internal carotid artery] G Geront 8:393-9, June 60 (It)

BIRCHER-BECK LM: [On the symptomatology and therapy of cerebral endangiitis obliterans] Confin Neurol 21:241-56, 1961 (Ger)

BAKER AB: Common cerebrovascular syndromes. J Lancet 80:459-64, Oct 60

FASANO VA, BAGGIORE P, BROGGI G: [Observations on traumatic thrombosis of the internal carotid artery] Minerva Neurochir 4:105-6, Jul-Dec 60 (It)

BAYARD C: [On the problem of intracranial sinus and cerebral venous thrombosis] Confin Neurol 20:542-68, 1960 (Ger)

CONNOR AF Jr: Cerebrovascular stroke. J Nat Med Ass 53:485-9, Sep 61

CLAIBORNE TS: Medical management of patients with stroke. J Med Ass Georgia 50:65-7, Feb 61

DERMAN ES, MATS MD: [On thrombosis of the basilar artery] Zh Nevropat Psikhiat Korsakov 60:1616-8, 1960 (Rus)

FROWEIN R: [Clinical syndromes of arterial vascular occlusions in the light of functional angiography] Acta Neurochir (Wien) Suppl 7:224-47, 1961 (Ger)

GELTNER L, LUPO G: [Clinical problems of cerebrovascular accidents] Harefuah 60:356-61 (Heb)

GANGULI H: Cerebral vascular accident (stroke). J Indian Med Ass 35:213-5, 1 Sept 60

GROS C, VLAHOVITCH B, ROILGEN A, BESSAROVITCH Z: [Comparative study of cerebral arterial thromboses with and without pseudotumoral form] Neurochirurgie 6:186-95, Apr-Jun 60 (Fr)

GONZALEZ J: [Commentary on cerebrovascular accidents] Rev Med Chile 88:909-16. Nov 60 (Sp)

KRAYENBUEHL H: [Thrombosis of the cerebral veins and sinus] Acta Neurochir (Wien) Suppl 7:248-54, 1961 (Ger)

MARTIN MJ, WHISNANT JP, SAYRE GP: Occlusive vascular disease in the extracranial cerebral circulation. AMA Arch Neurol 3:530-8, Nov 60

NIKOLIC M: [Thrombosis of the internal carotid artery] Srpski Arh Celok Lek 89:309-18, Mar 61 (Ser)

NEUGEBAUER W: [Persistent cerebral damage by fat embolism] Med Welt 14:704-11, 8 Apr 61 (Ger)

ROSENBLUTH PR, GROSSMAN R, ARIAS B: Accurate placement of artificial emboli. A problem in the treatment of cerebral angiomas by the embolization method. JAMA 174:308-9. 17 Sept 60

RIESSNER D: [Practical considerations on important pathological changes in the intracranial venous system] Acta Chir Iugosl 7:201-5, 1960 (Ser)

SEGAL P, BROMOWICZ J, ADAMCZEWSKA Z, KRAWCZYK Z, STRZALKO M: [Obstruction of the carotid artery from the ophthalmological viewpoint] Klin Oczna 31:117-33, 1961 (Pol)

SHAW DA: The diagnosis and treatment of cerebrovascular disease. Postgrad Med J 37:412-22. Jul 61

TURPINI R, CIPOLLI PL, BARELLO P: [Cerebral infarct: new pathogenetic and therapeutic concepts in the light of 419 cases] G Geront 9:151-60, Mar 61 (It)

blood

BERNABO BREA G, BOTTARO F: [The thromboelastogram in cerebral vascular diseases] Pathologica 53:61-9, Jan-Feb 61 (It)

MOISEEVA NI, IATSKEVICH VV: [On the characteristics of changes in the leukocytes in acute disorders of the brain blood supply] Zh Nevropat Psikhiat Korsakov 61:677-81, 1961 (Rus)

case reports

ARNOULD G, TRIDON P, SCHMITT J, GUERCI O: [Bilateral carotid thrombosis. Clinical, arteriographical and anatomical comparisons] Rev Med Nancy 86:710-4. Jul 61 (Fr)

CAPON A, COERS C: [The clinical signs of internal carotid thrombosis] Acta Clin Belg 15:518-31, Nov-Dec 60 (Fr)

Case records of the Massachusetts General Hospital. Case 46521. New Engl J Med 263:1363-8, 29 Dec 60

GOMES EL, CALICCHIO TR: [SC hemoglobinopathy, cerebral thrombosis with left hemiplegia, multiple pulmonary thromboses with acute cor-pulmonale. Renal infarct] Med Clr Farm 291:39-45. Jan-Feb 61 (Por)

HARRISON CR, HEARN JB: A new aspect of collateral circulation in occlusion of internal carotid artery. J Neurosurg 18:542-5, Jul 61

JOSHI BN, JHALA CI, GADGIL RK: Stroke resulting from non-traumatic occlusion of the carotid arteries. Report of four cases. Indian J Med Sci 14:536-9. June 60

JONES KS, SIM M, SMITH WT: Thrombotic microangiopathy presenting as a psychiatric problem. Brit Med J 5236:1359-61, 13 May 61

KLEE A, MORDHORST CH: Intermittent insufficiency and thrombosis of the basilar artery. (A case with a 17 year history treated with anticoagulants). Psychiat Neurol (Basel) 142:1-12, 1961

Management of embolic phenomena in mitral stenosis. New York J Med 61:2404-11, 15 Jul 61

PECKER J, SABOURAUD O, JAVALET A: [Spontaneous thromboses in cerebral arteriovenous aneurysms] Neurochirurgie 7:155-7, Apr-Jun 61 (Fr)

RUSSELL DJ, JONES HE, AUERBACH SH: Choriocarcinoma. Report of a case showing unusual metastatic behavior. Obstet Gynec (NY) 17:84-9, Jan 61

RUBERTI R, ENGLARO GC, VIDAL B: [On thrombosis of the basilar artery] Radiol Med (Tor) 46:975-9, Oct 60 (It)

SCARCELLA G: [Cerebral fat embolisms. Clinical and pathological considerations] Minerva Chir 15:726-30, 31 July 60 (It)

ULBRICHT W, PORSTMANN W: [On the clinical aspects and angiogram of thrombotic basilar artery obstruction] Psychiat Neurol Med Psychol (Lpz) 13:299-302, Aug 61 (Ger)

WESTBY RK: [Insufficiency of the vertebral-basilar arterial system] T Norske Laegeforen 81:990-1, 15 Aug 61 (Nor)

complications

ANTTINEN EE: On the pathogenesis of infarction apoplexy. Acta Psychiat Scand 36(Suppl 150):13-21, 1961

BOROFFKA A: [Symmetric ulcers of the scalp with bilateral occlusion of the temporal artery] Z Haut Geschlechtskr 29:131-7. 1 Sept 60 (Ger)

CASTAIGNE P: [Therapy of comas due to cerebrovascular accidents] Marseille Med 98:515-32, 1961 (Fr)

CASTAIGNE P, CAMBIER J, LAPLANE D, BAUMANN N: [Distal thrombosis of the right anterior cerebral artery with abnormalities of the motor behavior of the left arm (magnetic apraxia)] Rev Neurol (Par) 104:436-8, May 61 (Fr)

CULPAN RH: Anticoagulant therapy in the presence of pulmonary venous congestion: a note of warning. Delaware Med J 32:440-2, Nov 60

CRAWFORD B: Basilar embolism. Brit J Ophthal 44:689-92, Nov 60

EMBLEM L: Apoplexy--pathogenesis. Acta Psychiat Scand 36(Suppl 150):22-32, 1961

GURDJIAN ES, LINDNER DW, HARDY WG, THOMAS LM: "Completed stroke" due to occlusive cerebrovascular disease. An analysis of 409 cases. Neurology (Minneap) 11:724-33, Aug 61

GORMSEN J: Heart disease in 202 patients with acute cerebral infarction. Acta Psychiat Scand 36(Suppl 150):106-9, 1961

HENRIQUEZ INCLAN E: [Treatment of hemiplegias caused by cerebral hemorrhages, thrombosis or embolisms, with more than 1 year of development (non-traumatic)] Rev Clin Esp 80:98-102, 31 Jan 61 (Sp)

KALLIOMAKI JL, MARKKANEN TK, MUSTONEN VA: Sexual behavior after cerebral vascular accident. A study on patients below the age of 60 years. Fertil Steril 12:156-8, Mar-Apr 61

MIURA T, MIYAKE: [A case of alternating optico-pyramidal hemiplegia caused by thrombosis of the internal carotid] Bull Soc Med Hop Paris 77:579-81, 12-19 May 61 (Fr)

NIELSEN JM, McKEOWN M: Dysprosody. Report of two cases. Bull Los Angeles Neurol Soc 26:157-9, Sep 61

PIROTH M: [Thrombophlebitis migrans and its pathogenetic relations to thromboangiitis obliterans] Z Kreislaufforsch 50:111-7, Feb 61 (Ger)

RONNOV-JESSEN V: Hypertension and cerebrovascular insults. Acta Psychiat Scand 36(Suppl 150):110-3, 1961

SILFVERSKIOLD BP: Apoplexia cerebri; pathogenesis (pathophysiology). Acta Psychiat Scand 36(Suppl 150):50-8, 1961

TASHEV TG, TODOROV SN: [Bilateral simultaneous thrombosis of the arteria calcarina with visual and mental disorders] Suvr Med (Sofia) 11(11):108-12, 1960 (Bul)

TRAVENEC I: [So-called pure word-deafness. Observation of a case] Deutsch Z Nervenheilk 182:9-12, 1961 (Ger)

VERGEZ A: [A new case of carotid thrombosis complicated by obliteration of the ophthalmic artery (ophthalmo-pyramidal syndrome)] Bull Soc Ophtal Franc 1:21-5, Jan 61 (Fr)

diagnosis

BERGOUIGNAN M, ARNE L, SALLES M: [Angiography in thromboses of the brain-stem] Toulouse Med 62:177-86, Mar 61 (Fr)

EIKEN M: Angiographic findings in cases of "stroke". Acta Psychiat Scand 36(Suppl 150):120-9, 1961

FRANTZEN E: The clinical features of hemispherical infarctions in relation to the arteriographical findings. Acta Psychiat Scand 36(Suppl 150):117-9, 1961

GREEN RL, WILSON WP: Asymmetries of beta activity in epilepsy, brain tumor, and cerebrovascular disease. Electroenceph Clin Neurophysiol 13:75-8, Feb 61

GONIN A, NORMAND J, DELAHAYE JP: [Auscultation of the peripheral arteries. Comparison of the stethoscopic and arteriographical findings in incomplete arterial obliterations] Arch Mal Coeur 54:565-77, May 61 (Fr)

GROS C, VLAHOVITCH B, ROILGEN A: [Cerebral thrombosis with pseudotumoral aspects. Apropos of 20 cases] Montpellier Med 57:256-64, Mar 60 (Fr)

HUHN A: [Differential diagnosis of cerebral venous and sinus thrombosis] Acta Neurochir (Wien) Suppl 7:355-61, 1961 (Ger)

JEDLINSKA M: [Angiorrhaphic picture of cerebral arterial occlusions] Neurol Neurochir Psychiat Pol 11:181-5, Mar-Apr 61 (Pol)

KRENCHEL NJ, LUND M: Insufficiency of the vertebral artery verified by arteriography. Acta Psychiat Scand 36(Suppl 150):138-9, 1961

SEGAL P, ADAMCZEWSKA Z, KRAWCZYK Z: [On the problem of certain ocular manifestations in thrombosis of the internal carotid artery] Klin Oczna 31:1-9, 1961 (Pol)

RUSSELL RW, CRANSTON WI: Ophthalmodynamometry in carotid artery disease. J Neurol Neurosurg Psychiat 24:281-6, Aug 61

WEISS AA, EBEL A, PANIN N: Localizing vascular occlusions of the brain and brain stem by means of clinical criteria. Hebrew Med J 2:231-43, 1960; Also 73-7 (Heb)

etiology

ADAMS MJ: Multiple calcific embolism following mitral valvotomy. Brit Heart J 23:333-6, May 61

BIEGER PP: [Sequels of an underwater explosion at a short distance] Ned Milit Geneesk T 14:136-50, May 61 (Dut)

BLEIFELD W: [Cerebral "fat" embolism following operations with the heart-lung machine] Thoraxchirurgie 9:12-9, Jun 61 (Ger)

BRENNER H, WASL H: [A case of fatal cerebral arterial occlusion as the sole sequel to a cerebral contusion] Zbl Chir 85:2010-6, 1 Oct 60 (Ger)

BOGOLEPOV NK, BADALIAN LO: [On the pathogenesis and clinical aspects of acute disorders of cerebral circulation in surgical therapy of mitral stenosis] Zh Nevropat Psikhiat Korsakov 60:1251-8, 1960 (Rus)

DICENSO SS: Etiology of cerebral vascular accidents. Nebraska Med J 46:18-24, Jan 61

D'AMBROSIO M, CORNELI T: [Posttraumatic thrombosis of the middle cerebral artery (clinical and angiographic picture)] Riv infort Mal Prof 47:962-6, Nov-Dec 60 (It)

EHRENHAFT JL, CLAMAN MA: Cerebral complications of open-heart surgery. J Thor Cardiov Surg 41:503-8, Apr 61

GERSTENBRAND F, SCHUERER-WALDHEIM H, ZEITLHOFER J: [On the clinical aspects and pathology of carotid artery thrombosis caused by trauma] Chirurg 32:230-4, May 61 (Ger)

HENSELL V: [Traumatic cerebral sinus and venous thromboses] Acta Neurochir (Wien) Suppl 7:362-6, 1961 (Ger)

HUGUES J: [Apropos of the dangers of carotid arteriography] Acta Cardiol (Brux) 16:145-6, 1961 (Fr)

KLAUS E, DOUBRAVA O: [Foramen arcuale and vascular syndromes of the posterior cranial fossa] Psychiat Neurol Med Psychol (Lpz) 12:284-9, Aug 60 (Ger)

KOTYZA F, MENSIKOVA Z: [Acute otitis media accompanied by severe intracranial vascular complications] Cesk Otolaryng 9:303-9, Oct 60 (Cz)

RAKOWER J, BELLER A: Cerebral and pulmonary emboli from a ruptured hydatid cyst of the liver. Amer J Trop Med 10:208-14, Mar 61

STEINBRECHER W: [Bilateral carotid artery occlusion in extradural hematoma] Acta Neurochir (Wien) Suppl 7:326-7, 1961 (Ger)

SILBERMAN J, CRAVIOTO H, FEIGIN I: Foreign body emboli following cerebral angiography. AMA Arch Neurol 3:711-7, Dec 60

experimental

ERPENBECK R, NOETZEL H: [On vascular and parenchymal changes in the brain in embolism in animal experiment] Beitr Path Anat 124:376-95, Jul 61 (Ger)

FANG SC: [Use of artificial hibernation in the treatment of embolism of the cerebral vessels in experimental conditions] Khirurgiia (Mosk) 36:78-82, Nov 60 (Rus)

PENRY JK, NETSKY MG: Experimental embolic occlusion of a single leptomeningeal artery. AMA Arch Neurol 3:391-8, Oct 60

in infancy & childhood

BANKER BQ: Cerebral vascular disease in infancy and childhood. I. Occlusive vascular diseases. J Neuropath Exp Neurol 20:127-40, Jan 61

FRANTZEN E, JACOBSEN HH, THERKELSEN J: Cerebral artery occlusions in children due to trauma to the head and neck. A report of 6 cases verified by cerebral angiography. Neurology (Minneap) 11:695-700, Aug 61

FISHER RG, GORAN A: Thrombosis of an intracranial aneurysm and cervical portion of the internal carotid artery in a child. J Neurosurg 18:698-9, Sep 61

MYMIN D: Carotid thrombosis in childhood. Arch Dis Childh 35:515-8, Oct 60

RUEBNER BH, HANNIBAL MJ, SPENCER FC: An unusual case of paradoxic embolism after cardiac surgery. Bull John Hopkins Hosp 108:370-3, Jun 61

WISE BL, COHEN P: Occlusion of the middle cerebral artery in children; a report of two cases. Calif Med 94:97-101, Feb 61

WISOFF HS, ROTHBALLER AB: Cerebral arterial thrombosis in children. Review of literature and addition of two cases in apparently healthy children. Arch Neurol (Chicago) 4:258-67, Mar 61

in pregnancy

BARNES JE, ABBOTT KH: Cerebral complications incurred during pregnancy and the puerperium. Amer J Obstet Gynec 82:192-207, Jul 61

CUNINGHAM JA: Cerebral complications of pregnancy. New Zeal Med J 60:180-4, May 61

JARVINEN PA, HUHMAR E: [Cerebral venous thrombosis complicating pregnancy and puerperium] Duodecim 76:808-14, 1960 (Fin)

MOSER: [Cerebral embolism at the beginning of labor] Zbl Gynaek 83:1008-9, 24 Jun 61 (Ger)

pathology

CHRISTENSEN E: Pathological changes in the brain in patients with vascular accidents. Acta Psychiat Scand 36(Suppl 150):113-6, 1961

DICKINSON CJ, THOMSON AD: A post mortem study of the main cerebral arteries with special reference to the cause of strokes. Clin Sci 20:131-42, Feb 61

KOLTOVER AN, GANNUSHKINA IV, LIUDKOVSKAIA IG: [On the problem of so-called obliterating endarteritis of the cerebral vessels in thrombosis of the internal carotid artery] Zh Nevropat Psikhiat Korsakov 61:657-64, 1961 (Rus)

KOLTOVER AN, FOMINA IG, GANNUSHKINA IV: [The features of disorder of the brain in thrombosis of the internal carotid artery at different levels] Arkh Pat 22(11):72-8, 1960 (Rus)

physiology

LEVIN SL: [Salivation and sweating phenomena in Wallenberg-Zakharchenko syndrome] Zh Nevropat Psikhiat Korsakov 61:833-6, 1961 (Rus)

STERIADE M, PETROVICI I: [Electroclinical relationships in vascular insufficiency of the system of carotid arteries] Zh Nevropat Psikhiat Korsakov 61:665-73, 1961 (Rus)

prevention & control

DESCUNS P, GARRE H, RAMEE A, THEVENOT C: [Anticoagulants and neurosurgery] Ann Chir (Par) 15:147-50, Feb 61 (Fr)

GUIOT G, VOURC'H G: [Procedure for prevention of air embolism in the course of neurosurgical operations in sitting position] Presse Med 69:689, 25 Mar 61 (Fr)

psychology

BELMONT L, BIRCH HG: The relation of time of life to behavioral consequence in brain damage: I. The performance of brain-injured adults on the marble board test. J Nerv Ment Dis 131:91-7, Aug 60

radiography

BERGOUIGNAN M, ARNE L, SALLES M: [Arteriographical aspects of vascular syndromes of the brain-stem] Rev Neurol (Par) 104:138-44, Feb 61 (Fr)

MUELLER HR: [On the angiographic demonstration of collateral circulation through the external carotid artery in thrombosis (occlusion) of the internal carotid artery] Acta Neurochir (Wien) Suppl 7:317-22, 1961 (Ger)

ZATUCHNI J, SHENKIN H, FISHER H: Arteriography in so-called cerebral embolism. Amer J Med Sci 241:468-73, Apr 61

statistics

ACHESON RM: Mortality from cerebrovascular accidents and hypertension in the Republic of Ireland. Brit J Prev Soc Med 14:139-47, July 60

CHAND D, CAROLI RK: A study of cerebrovascular strokes. A statistical analysis of 476 cases with detailed study of 108 cases. J Indian Med Ass 36:565-72, 16 Jun 61

CARTER AB: Ingravescent cerebral infarction. Quart J Med 29:611-25, Oct 60

FELGER GP, REISNER H, SCHERZER E: [The subsequent fate of 1000 cases of cerebral insultus] Wien Klin Wschr 73:397-402, 9 Jun 61 (Ger)

MARSHALL J, KAESER AC: Survival after non-haemorrhagic cerebrovascular accidents. A prospective study. Brit Med J 5244:73-7, 8 Jul 61

PRZYBYL L, OLEJNICZAK P: [Cerebral accidents according to material of the III Klinika Chorob Wewnetrznych of the A. M. in Poznan] Pol Arch Med Wewnet 30:1010-2, 1960 (Pol)

SANCHEZ PENA CJ: [Incidence of cerebral embolism in the port of Vera Cruz] Arch Inst Cardiol Mex 30:730-4, Nov-Dec 60 (Sp)

WELLS CE, TIMBERGER RJ: Cerebral thrombosis in patients under fifty years of age. Arch Neurol (Chicago) 4:268-71, Mar 61

surgery

BELLIZZI ME, CRAWFORD ES, DEBAKEY ME: [Surgical treatment of cerebral circulatory insufficiency. Principles usable in the selection of patients] Dia Med 33:1285-7, 10 Jul 61 (Sp)

CARTON CA, HURWITT ES, SEIDENBERG B, FELL SC, KESSLER LA, SHAPIRO JH: Surgery of occlusive disease of extracranial vessels supplying the brain. Int J Neurol 1:170-90, Mar 60

KLEAVELAND RN: Internal-carotid-artery embolectomy. New Engl J Med 264:759-61, 13 Apr 61

LAUX W: [A therapeutic contribution to occlusion of the internal carotid artery] Acta Neurochir (Wien) Suppl 7:323-5, 1961 (Ger)

RISHEDE J, OTTOSEN P, SONDERGAARD T: Cerebral apoplexy. Surgical treatment of internal carotid occlusion. Danish Med Bull 7:185-92, Dec 60

PEREIRA A de S, ADRIAO MM, MELO AR, NOGUEIRA JA, LEITE JP: [Direct and indirect surgery in internal carotid embolism] Hospital (Rio) 58:241-50, Aug 60 (Por)

VENTURINI A, CORTESINI R: [Surgical treatment of cerebral arterial insufficiency] Policlinico [Prat] 68:37-44, 9 Jan 61 (It)

therapy

ANOSOV NN: [Successes and failures in the treatment of cerebral thromboses with anticoagulants] Zh Nevropat Psikhiat Korsakov 60:1602-6, 1960 (Rus)

BROOM B: Cerebral fat-embolism successfully treated by carbon-dioxide inhalation. Lancet 1:1324-5, 17 Jun 61

BUGAR-MESZAROS K, KOVACS F, FONO J: Anticoagulants in cerebral thrombosis and embolism. Acta Med Acad Sci Hung 16:329-36, 1960

CARTER AB: Anticoagulant treatment in progressing stroke. Brit Med J 5244:70-3, 8 Jul 61

CARTER AB: Use of anticoagulants in patients with progressive cerebral infarction. Neurology (Minneap) 11:601-9, Jul 61

COUTURE F: [The treatment of cerebro-vascular accidents] Laval Med 30:209-19, Sept 60 (Fr)

CALVO MELENDRO J, SALA DE PABLO J, CALVO MORALES JL: [Concerning when and how it is advisable to apply anticoagulant therapy in acute thromboembolic cerebrovascular accidents] Rev Clin Esp 78:35-41, 15 July 60 (Sp)

CUNY G: [The treatment with anticoagulants in cerebral vascular accidents] Bull Soc Sci Med Luxemb 98:85-92, Mar 61 (Fr)

DONNES AV, PERALTA EL, GONZALEZ EE: [Combination of an insoluble procaine salt and dehydroisoandrosterone in the treatment of arteriosclerosis and post-thrombotic cerebral syndrome] Sem Med (B Air) 117:1455-9, 31 Oct 60 (Sp)

FITCH TS, SUSSMAN BJ: Fibrinolysin in cerebrovascular diseases. J Med Soc New Jersey 58:223-5, May 61

FARRERAS VALENTI P, CASTILLO R, ROZMAN C: [Concerning how and when it is suitable to apply anticoagulant therapy in acute thromboembolic cerebrovascular accidents] Rev Clin Esp 78:57-66, 31 Jul 60 (Sp)

FISHER CM: Anticoagulant therapy in cerebral thrombosis and cerebral embolism. A national cooperative study, interim report. Neurology (Minneap) 11(4)Pt 2:119-31, Apr 61

GROCH SN, WRIGHT IS: The diagnosis and treatment of occlusive cerebral vascular disease. New York J Med 60:3118-25, 1 Oct 60

GORMSEN J, THYGESEN P: Cerebral apoplexy. Some preliminary results of prophylactic anticoagulation treatment. Acta Psychiat Scand 36(Suppl 150):73-9, 1961

HOSSLI G, GATTIKER R: [Problems of the anesthetist in the therapy of fat embolism] Anaesthesist 9:285-91, Sept 60 (Ger)

HERNDON RM, MEYER JS, JOHNSON JF: Fibrinolysin therapy in thrombotic diseases of the nervous system. J Mich Med Soc 59:1684-92, Nov 60

HILL AB, MARSHALL J, SHAW DA: A controlled clinical trial of long-term anticoagulant therapy in cerebrovascular disease. Quart J Med 29:597-609, Oct 60

HARRISON JH: Direct surgical therapy versus anticoagulants in the treatment of patients with cerebral vascular disease. Heart Bull 10:21-5, Mar-Apr 61

JONES RK: Cerebrovascular disease. Med Times 89:664-8, Jul 61

KARP HR: Anticoagulant and surgical treatment of patients with cerebral thrombosis: current status. Heart Bull 10:26-8, Mar-Apr 61

NEDERBURGH CW: [Anticoagulants in the treatment of cerebrovascular occlusion in or after its acute phase] Ned T Geneesk 104:2210-5, 5 Nov 60 (Dut)

OLIVARIUS B de F: [Treatment of fresh cerebral infarcts with theophyllamine] Ugeskr Laeg 123:376-81, 17 Mar 61 (Dan)

POLICOFF LD: The management of the patient with cerebral infarction. Arch Phys Med 42:579–83, Aug 61

SAMARTZES MD, MPALA PE: [Current views on the therapeutic course in cerebral vascular diseases (cerebral hemorrhage, embolism, thrombosis)] Akad Iatr 24:147–55, May 60 (Gr)

SUSSMAN BJ, FITCH TS: Thrombolysis with fibrinolysin in cerebral arterial occlusion. Angiology 12:169–73, May 61

THYGESEN P: Cerebral apoplexy. Treatment and prognosis. An interim report. Acta Psychiat Scand 36(Suppl 150):59–72, 1961

VIGOUROUX R, NIVELLEAU J: [Massive cerebral air embolism treated by high pressure] Rev Neurol (Par) 103:485–90, Nov 60 (Fr)

WHISNANT JP, MILLIKAN CH, SIEKERT RG: Cerebral infarction and fibrinolytic agents. Minnesota Med 43:593–5, Sep 60

WRIGHT WB: Is there a cure for strokes? J Roy Nav Med Serv 47:1–7, Spring 61

CEREBRAL HEMORRHAGE

see also SUBARACHNOID HEMORRHAGE

AFRA D, VIDOVSZKY T: [Epidural hematoma] Magy Traum 4:117–35, May 61 (Hun)

ARING CD: Intracerebral hemorrhage (primary). Int J Neurol 1:129–35, Mar 60

ARUTIUNOV AI: [Subdural encapsulated hematomas, their clinical aspects and surgical treatment] Vop Neirokhir 25:16–21, 1961 (Rus)

ARSENI C, GRIGOROVICI S: [Intracerebral hematoma of traumatic origin] J Chir (Par) 81:335–49, Mar 61 (Fr)

BAKER AB: Common cerebrovascular syndromes. J Lancet 80:459–64, Oct 60

BALASUBRAMANIAN V, RAMAMURTHI B: Subdural haematoma. J Indian Med Ass 36:1–4, 1 Jan 61

BURMEISTER H: [Some peculiarities in massive intracranial hemorrhage] Zbl Chir 86:359–63, Jan 61 (Ger)

BUCHSTEIN HF: Intracranial hemorrhage. J Lancet 81:183–6, May 61

CONNOR AF Jr: Cerebrovascular stroke. J Nat Med Ass 53:485–9, Sep 61

GIBSON RM: Subdural haematoma. Nurs Times 57:267–9, 3 Mar 61

CASTILLO R: [Chronic subdural hematoma] Gac Med Caracas 69:187–8, Apr–June 60 (Sp)

DELANDSHEER JM: [Cerebro-meningeal hemorrhage] Lille Chir 15:136–45, May–June 60 (Fr)

DAHL E: [Epidural hematomas] T Norske Laegeforen 80:1161–2, 1 Dxo40 (Nor)

FREED CG, BOYD HR: Subdural hematoma: review of 106 cases. Rocky Mountain Med J 57:51–5, Nov 60

GELTNER L, LUPO G: [Clinical problems of cerebrovascular accidents] Harefuah 60:356–61 (Heb)

GANGULI H: Cerebral vascular accident (stroke). J Indian Med Ass 35:213–5, 1 Sept 60

GHERSI JA: [Diagnosis of traumatic hematomas of the brain. Management and surgical plan] Sem Med (B Air) 117:904–17, 12 Sep 60 (Sp)

GOSPAVIC J, PAVICEVIC R, ANTONIJEVIC M: [Subdural hematomas in clinical practice] Srpski Arhiv Celok Lek 88:1183–92, Dec 60 (Ser)

GONZALEZ J: [Commentary on cerebrovascular accidents] Rev Med Chile 88:909–16, Nov 60 (Sp)

HUSBY J: Subdural hygroma in association with chronic subdural haematoma in adults. Acta Chir Scand 119:453–4, 15 Oct 60

HYLAND HH: Nonaneurysmal intracranial hemorrhage. Neurology (Minneap) 11(4)Pt 2:165–8, Apr 61

HUME R: The relationship to age and cerebral vascular accidents of fibrin and fibrinolytic activity. J Clin Path 14:167–71, Mar 61

JARRELL RJ: A prospective study of stroke. Preliminary report. J Florida Med Ass 47:529–33, Nov 60

JOST F, TUBA J: [Pathogenesis and therapy of transitory cerebrovascular insultus] Med Welt 44:2291–6, 29 Oct 60 (Ger)

JOHANSSON SH: Hypertensive and normotensive intracerebral haemorrhage. Acta Psychiat Scand 36(Suppl 150):90–4, 1961

KRAYENBUEHL H: [A contribution to the problem of cerebral angiospastic insult] Schweiz Med Wschr 90:961–5, 27 Aug 60 (Ger)
Acta Psychiat Scand 36(Suppl 150):323–6, 1961

KELLER L, KUSZTOS D: [Regression in diabetes mellitus caused by cerebrovascular insultus] Orv Hetil 102:896–8, 7 May 61 (Hun)

LOCKSLEY H: Cooperative clinical study of intracranial aneurysms and subarachnoid hemorrhage. Neurology (Minneap) 11(4)Pt 2:162–4, Apr 61

LIAN MC: [Transitory and recurrent cerebral arterial accidents, simulating a spasmodic origin. Effective surgical treatment] Presse Med 69:761–4, 8 Apr 61 (Fr)

LASIERRA PA: [Cerebrovascular accidents] Hisp Med 17:407–21, Sep 60 (Sp)

McKISSOCK W: Acute cerebro-vascular accidents. Modern methods of investigation and treatment. London Clin Med J 2:28–35, Apr 61

McCONNELL BH: The little stroke. A report on 89 cases. J Amer Geriat Soc 9:110–8, Feb 61

MARGUTH F: [Differential diagnosis and therapy of traumatic intracranial hematoma] Hippokrates 32:44–8, 31 Jan 61 (Ger)

NIKOL'SKII VA, TEMIROV ES: [On chronic subdural hematomas] Vop Neirokhir 24:10–5, July–Aug 60 (Rus)

NIKONOVA OS: [On the clinical picture of hemorrhage into the brain stem] Zh Nevropat Psikhiat Korsakov 60:1610–5, 1960 (Rus)

Pathological basis of strokes. Lancet 1:1329–30, 17 Jun 61

ROHMER F: [Spontaneous intracerebral hematomas] Strasbourg Med 12:44–8, Jan 61 (Fr)

SHAW DA: The diagnosis and treatment of cerebrovascular disease. Postgrad Med J 37:412–22, Jul 61

SOSKIN LS: [On hemorrhages into the cerebellum] Sovet Med 25:104–9, Jul 61 (Rus)

SHERMAN IJ, FROMM SM: Subdural hematoma. Conn Med 25:569–73, Sep 61

SCHEID W, GIBBELS E: [Differential diagnosis and therapy of non-traumatic intracranial hematoma] Hippokrates 32:39–44, 31 Jan 61 (Ger)

TUBA J, JOST F: [Pre-apoplectic syndrome] Z Alternsforsch 15:1–16, Feb 61 (Ger)

TURPINI R, CIPOLLI PL, BARELLO P: [Cerebral infarct; new pathogenetic and therapeutic concepts in the light of 419 cases] G Geront 9:151–60, Mar 61 (It)

VERSTRAETE M: [Diagnosis and therapy of cerebrovascular accidents] Belg T Geneesk 17:553–64, 1 Jun 61 (Dut)

VRIES E de: [Apoplexy and apoplectiform attack] Ned T Geneesk 104:1613–5, 20 Aug 60 (Dut)

ZHUCHENKO DG: [Certain clinical problems in chronic and subacute intracranial hematomas] Vop Neirokhir 24:15–9, July–Aug 60 (Rus)

ZUELCH KJ: [Thoughts on the pathogenesis and therapy of cerebral hemorrhage] Deutsch Med Wschr 85:1524–30 contd, 26 Aug 60 (Ger)

ZUELCH KJ: [Thoughts on the pathogenesis and therapy of apoplexy] Deutsch Med Wschr 85:1585–90, 2 Sept 60 (Ger)

blood

BERNABO BREA G, BOTTARO F: [The thromboelastogram in cerebral vascular diseases] Pathologica 53:61–9, Jan–Feb 61 (It)

BUELENS L: [Hypernatremia with subdural hemorrhage] Belg T Geneesk 17:759–63, 15 Jul 61 (Dut)

ZAJDEL M, SKAKONIK W, FRYZE C: [Studies on the blood balance in patients with apoplexy and non-traumatic subarachnoid hemorrhage. Preliminary communication] Neurol Neurochir Psychiat Pol 11:53–6, Jan–Feb 61 (Pol)

case reports

BILLET A, MECHELANY E: [Bilateral cerebral lesions in skull injuries. Surgical considerations] Neurochirurgie 7:126–31, Apr–Jun 61 (Fr)

BONNAL J, SERRATRICE G, WINNINGER J: [Arterio-venous angioma (A.V.A.) of the juxtathalamic posterior and anterior choroid regions with hematoma in the pulvinar. Partial ablation. Study of sequelae] Neurochirurgie 6:173–85, Apr–Jun 60 (Fr)

Case records of the Massachusetts General Hospital. Case 46471. New Engl J Med 263:1080–4, 24 Nov 60

DESLOUS-PAOLI J: [Extradural hematoma of the posterior cerebral fossa] Lyon Chir 56:406–7, May 60 (Fr)

HILL C: Extradural hemorrhage in the posterior fossa. Canad Med Ass J 85:356–67, 12 Aug 61

IKUI H, URATA N, MIMATSU T: [Disciform macular edema and optic nerve sheath hemorrhage in simultaneous occurrence with apoplectic stroke—their clinical and histological appearance] J Clin Ophthal (Tokyo) 15:307–13, Mar 61 (Jap)

JOUBERT MJ: Extradural haematoma of the posterior fossa. S Afr Med J 35:194, 11 Mar 61

LANGFITT TW, McQUEEN JD: Extradural hematoma of the posterior fossa with an associated space-occupying collection of spinal fluid. Case report. J Neurosurg 18:531–4, Jul 61

LASS H, ZYROMSKA M: ["Spontaneous" intracerebral hematomas] Neurol Neurochir Psychiat Pol 10:741–7, Nov–Dec 60 (Pol)

LITNER RH: Intracerebral hemorrhage of traumatic origin: a case report. BMQ 12:13–9, Mar 61

MOUCHETTE R: [Considerations on intracerebral hematomas] Rev Med Liege 16:6–23, 1 Jan 61 (Fr)

NICOLETTI F, MILANA V: [Cerebral vascular diseases: aneurysms and spontaneous hemorrhages. Pathogenesis of spontaneous hemorrhage in young persons] Minerva Medicolegale 81:90–5, Mar–Apr 61 (It)

PERTUISET B, BERTRAND-FONTAINE, PERRIER F, CABEZAS C: [Bilateral abnormality of the posterior communicating artery with meningeal hemorrhage. Radical operation. Recovery] Rev Neurol (Par) 103:468–9, Nov 60 (Fr)

ROHNER A, WERNER A: [Apropos of 2 rare cases of epidural hematomas] Ann Chir (Par) 14:1517–21, Dec 60 (Fr)

RUSSELL DJ, JONES HE, AUERBACH SH: Choriocarcinoma. Report of a case showing unusual metastatic behavior. Obstet Gynec (NY) 17:84–9, Jan 61

WERTHEIMER P, LECLIRE J, ROUGEMONT J de: [Prefrontal extradural hematomas. Apropos of 3 cases] Neurochirurgie 7:159–63, Apr–Jun 61 (Fr)

WHITTAKER K: Extradural hematoma of the anterior fossa. J Neurosurg 17:1089–92, Nov 60

cerebrospinal fluid

DUPEL J M, ARKO K: [Diagnostic value of proteins in the cerebrospinal fluid in acute cerebral vascular insultus] Neuropsihijatrija 8:261–70, 1960 (Ser)

KRONHOLM V, LINTRUP J: Pigment changes in the lumbar fluid as a diagnostic aid in intracranial haemorrhagic lesions. Danish Med Bull 8:47–9, May 61

complications

AFRA D: Ossification of subdural hematoma. Report of two cases. J Neurosurg 18:393–7, May 61

BRION S, GUIOT G, ROUGERIE J: [Bilateral oculomotor involvement in subdural hematomas] Rev Neurol (Par) 104:154–6, Feb 61 (Fr)

CASTAIGNE P: [Therapy of comas due to cerebrovascular accidents] Marseille Med 98:515–32, 1961 (Fr)

COLE M, SPATZ E: Seizures in chronic subdural hematoma. New Engl J Med 265:628–31, 28 Sep 61

CARON JP: [Subdural hematoma and status epilepticus. Sedation of the status epilepticus by direct cortical refrigeration] Rev Neurol (Par) 102:285–7, Mar 60 (Fr)

DAMBSKA M: [A case of cortical blindness consecutive to bilateral hemorrhage of the occipital lobe] Klin Oczna 31:151–6, 1961 (Pol)

ETTLINGER G, WYKE M: Defects in identifying objects visually in a patient with cerebrovascular disease. J Neurol Neurosurg Psychiat 24:254–9, Aug 61

FISHER RG, FINIGAN M: Peritoneal dialysis: its use in the correction of altered blood chemistry in a brain-injured patient. J Neurosurg 18:535–7, Jul 61

GALLONE L: [Pressure cones and internal cerebral hernias in emergency craniosurgery] Acta Chir Ital 16:149–76, Mar–Apr 60 (It)

HENRIQUEZ INCLAN E: [Treatment of hemiplegias caused by cerebral hemorrhages, thrombosis or embolisms, with more than 1 year of development (non-traumatic)] Rev Clin Esp 80:98–102, 31 Jan 61 (Sp)

HOWELL DA: Longitudinal brain stem compression with buckling. Some further observations on a form of upper brain stem compression with intracranial space occupying lesions and brain swelling. Arch Neurol (Chicago) 4:372–9, May 61

KOJIMA K, NATSUME C, TAKAYANAGI Y, NIIMI K, WATANABE I, YOSHIDA N: [On the ocular signs of the subdural hematoma] J Clin Ophthal (Tokyo) 15:575–85, Apr 61 (Jap)

KALLIOMAKI JL, MARKKANEN TK, MUSTONEN VA: Sexual behavior after cerebral vascular accident. A study on patients below the age of 60 years. Fertil Steril 12:156–8, Mar–Apr 61

LAZORTHES G, ESPAGNO J, ANDUZE-ACHER H, AMARAL-GOMES F, MORON P: [Precedence and preeminence of the motor deficit of the upper or lower extremity in cases of sylvian encephalomalacia or of cerebral hematoma of the circle of Willis] Neurochirurgie 7:145–6, Apr–Jun 61 (Fr)

LACOSTE F, BASTIE Y: [Subdural hematoma with psychiatric symptoms] Toulouse Med 61:680–2, Oct 60 (Fr)

MIKHEEV VV: [Cerebrovascular accidents in rheumatism] Sovet Med 24:31–6, Sep 60 (Rus)

NEMECEK S: [On aseptic, venous thromboses of the cranial cavity in acute brain diseases of arterial origin] Zbl Allg Path 102:384–8, 31 Jul 61 (Ger)

PAILLAS JE, BOUDOURESQUES J, VIGOUROUX R, PIGANIOL G: [Unilateral and conscious seizures caused by ipsilateral frontal lesions. Considerations on epileptic seizures ipsilateral to a cerebral lesion] Neurochirurgie 6:239–45, Jul–Sep 60 (Fr)

PAILLAS JE, LESBROS A, BONNAL J, JALFRE M: [Alternating syndrome caused by hematoma of the protuberance. Operation] Marseille Med 98:283–5, 1961 (Fr)

RONNOV-JESSEN V: Hypertension and cerebrovascular insults. Acta Psychiat Scand 36(Suppl 150):110–3, 1961

SOULAIRAC A, HALPERN B, MOREL P, SCHAUB C: [The psychiatric aspects of chronic subdural hematomas] Sem Hop Paris 37:239–46, 20 Jan 61 (Fr)

SUTTER JM: [Psychiatric aspects of cerebral vascular accidents and their sequelae] Algerie Med 65:159–67, Feb 61 (Fr)

VECCHI GP, LOIODICE L: [On a case of subarachnoid hemorrhage with electrocardiographic manifestations simulating an ischemic myocardial lesion] G Geront 9:37–44, Jan 61 (It)

WERTHEIM N, BOTEZ MI: Receptive amusia: a clinical analysis. Brain 84:19–30, Mar 61

diagnosis

BRUELL JH, SIMON JI: Development of objective predictors of recovery in hemiplegic patients. Arch Phys Med 41:564–9, Dec 60

DAUM S, CARON JP: [Frequency of the homolateral pyramidal syndrome in traumatic intracranial hematoma] Sem Hop Paris 37:1992–3, 20 Jun 61 (Fr)

DOZIO G, FERRARI PARABITA G: [Carotid angiography in the diagnosis of acute intracranial hematomas of traumatic origin] Riforma Med 75:652–5, 10 Jun 61 (It)

EIKEN M: Angiographic findings in cases of "stroke". Acta Psychiat Scand 36(Suppl 150):120–9, 1961

FIESCHI C, FAVALE E: [Contribution to the longitudinal electroclinical study of cerebral apoplexy] Riv Neurol (Nap) 30:599–602, Sep–Oct 60 (It)

FRANTZEN E, LENNOX-BUCHTHAL M: Correlation of clinical electroencephalographic and arteriographic findings in patients with cerebral vascular accident.

Acta Psychiat Scand 36(Suppl 150):133–4, 1961

GREEN RL, WILSON WP: Asymmetries of beta activity in epilepsy, brain tumor, and cerebrovascular disease. Electroenceph Clin Neurophysiol 13:75–8, Feb 61

GOETZE W, SCHULZE A, KUBICKI St: Concerning the diagnosis of epidural hematoma in the EEG. Electroenceph Clin Neurophysiol 13:111–3, Feb 61

HESS JW: Lead encephalopathy simulating subdural hematoma in an adult. Report of a case. New Engl J Med 264:382–4, 23 Feb 61

HARVALD B, MARQUARDSEN J: Correlation between EEG and autopsy findings in 59 patients with apoplexy. Acta Psychiat Scand 36(Suppl 150):135–7, 1961

ISFORT A: [Apoplectic insult and accident] Mschr Unfallheilk 63:281–96, Aug 60 (Ger)

JAREMA M: [Kymographic registration of cerebrospinal fluid pressure in patients after cerebral stroke] Neurol Neurochir Psychiat Pol 10:749–57, Nov-Dec 60 (Pol)

KRONHOLM V: A method of diagnosis by means of spectrophotometric measurements of the cerebrospinal fluid in hemorrhagic diseases of the central nervous system. Acta Psychiat Scand 36(Suppl 150):323–6, 1961

LARMANDE A: [Contribution of the ophthalmologist to the diagnosis of acute organic cerebral vascular accidents] Algerie Med 65:127–48, Feb 61 (Fr)

MASPETIOL R, HECAEN H, SEMETTE, MATHIEU: [The auditory reaction time and the non-verbal test of bi-auricular integration in cortical lesions] Rev Neurol (Par) 102:452–62, May 60 (Fr)

NEPLOKH IaM: [On the differential diagnosis of cerebral hemorrhage and encephalomalacia in the acute period] Klin Med (Mosk) 38:81–90, Sep 60 (Rus)

PEVEHOUSE BC, BLOOM WH, McKISSOCK W: Ophthalmologic aspects of diagnosis and localization of subdural hematoma. An analysis of 389 cases and review of the literature. Neurology (Minneap) 10:1037–41, Nov 60

SHTREMEL' AKh: [Diagnosis of insultus and its prognosis in comatous conditions] Sovet Med 25:128, May 61 (Rus)

SILVA P, PARGANA O, FERREIRA S: [Electroencephalographic study of 45 cases of vascular accidents] Med Contemp 79:263–82, Jun 61 (Por)

SUNDER-PLASSMANN P, ISFORT A: [Clinical observation in intracranial extracerebral hemorrhage] Chirurg 31:438–47, Oct 60 (Ger)

SMIRNOV InD, EGOROVA MS: [On prognosis of subarachnoid hemorrhage] Vop Neirokhir 24:29–35, Nov-Dec 60 (Rus)

TSUKAGOSHI H, SUGIYAMA H, KIMATA I, KANEKO J, KURISU A, TOYOKURA Y: [5 cases of primary brain tumors erroneously diagnosed as cerebrovascular disease] Brain Nerve 13:25–33, Jan 61 (Jap)

THERKELSEN J: The diagnostic value of cerebral angiography in patients with apoplectic symptoms. Acta Psychiat Scand 36(Suppl 150):129–32, 1961

THUREL R, NEHLIL J: [Spontaneous opening into the lateral ventricle of an adjacent cerebral mass either fluid (hematoma, cysts), or gaseous (pneumatocele)] Sem Hop Paris 37:1530–5, 2 May 61 (Fr)

WENDER M, KOZIK M: [Differential diagnosis of cerebral stroke. Observations in the Neurological Clinic of the Academy of Medicine in Poznan] Pol Tyg Lek 15:1237–9, 8 Aug 60 (Pol)

diseases

MARKWALDER H: [On arteriography in intracranial traumatic hemorrhage] Schweiz Arch Neurol Psychiat 87:298–300, 1961 (Ger)

PEDACHENKO GA: [On the problem of spontaneous hemorrhages into the cerebellum] Vop Neirokhir 24:42–3, Nov-Dec 60 (Rus)

THIEBAUT F, ROHMER F, COLLARD M: [Homolateral pyramidal syndrome in subdural hematoma] Sem Hop Paris 37:2003–4, 20 Jun 61 (Fr)

etiology

ANSTREICHER K: Fatalities during or following fluphenazine therapy. Delaware Med J 32:430–4, Nov 60

ANTTINEN EE: On the pathogenesis of infarction apoplexy. Acta Psychiat Scand 36(Suppl 150):13–21, 1961

BARTOK I, SZECHENYI F: [Giant-cell arteritis causing fatal cerebral hemorrhage] Orv Hetil 102:32–4, 1 Jan 61 (Hun)

CARRIERI G: [Pedunculopontine hemorrhage recurrent during an abscess of the right temporofrontal region. Anatomoclinical case] G Psichiat Neuropat 88:885–98, 1960 (It)

DRAKE CG: Subdural haematoma from arterial rupture. J Neurosurg 18:597–601, Sep 61

DEL VIVO RE, ARMENISE B: [Spontaneous acute epidural hematoma following ventricular decompression during hydrocephaly] Minerva Neurochir 5:43–8, Jan-Mar 61 (It)

DRAKE CG, JORY TA: Spontaneous intracranial haemorrhage: "subarachnoid haemorrhage": A review of investigation and treatment in 189 cases. Canad J Surg 4:4–11, Oct 60

DRAKE CG, McGEE D: Apoplexy associated with brain tumours. Canad Med Ass J 84:303–5, 11 Feb 61

DRIESEN W, FRANKE D: [Traumatic infarction of the temporal lobe, its diagnosis and surgical treatment] Zbl Neurochir 21:14–23, 1961 (Ger)

ECTORS L: [Intracranial vascular anomalies and subdural hematoma] Acta Chir Belg 59:309–30, Apr 60 (Fr)

EMBLEM L: Apoplexy—pathogenesis. Acta Psychiat Scand 36(Suppl 150):22–32, 1961

GERLACH J, JENSEN HP: [Intracerebral hematoma in microangioma] Acta Neurochir (Wien) Suppl 7:267–73, 1961 (Ger)

GURDJIAN ES, HARDY WG, LINDNER DW, THOMAS LM: Analysis of occlusive disease of the carotid artery and the stroke syndrome. JAMA 176:194–204, 22 Apr 61

HORSTER A, WALTER W: [Apoplectiform courses in brain tumors] Deutsch Z Nervenheilk 182:288–302, 1961 (Ger)

IWANOWSKI L: [Etiopathogenic study of 323 cases of cerebral apoplexy] World Neurol 2:391–7, May 61 (Fr)

JELACIC O: [An unusual case of basilar artery aneurysm] Ann Med Leg (Par) 40:36–8, July-Aug 60 (Fr)

JOHANSSON SH, MELIN HS: Spontaneous cerebral haemorrhage and encephalomalacia. A clinico-pathological study of 263 cases with special reference to cardiovascular diseases and cerebral atherosclerosis. Acta Psychiat Scand 35:457–79, 1960

KIRGIS HD, LLEWELLYN RC, PEEBLES EM: Vulnerability to stroke secondary to occlusion of the internal carotid artery: its evaluation by angiography. Southern Med J 54:937–42, Sep 61

KITAMURA K, TASHIRO H: [Carotid arteriograms in cases with traumatic intracranial hematoma] Fukuoka Acta Med 52:190–4, 25 Mar 61 (Jap)

KLUG W, LOEW F, WUESTNER S: [On the problem of the incidence of chronic subdural hematoma after skull injuries] Zbl Neurochir 21:51–6, 1961 (Ger)

KISSEL P, ARNOULD G, LEPOIRE J, TRIDON P, SCHMITT J: [Haemophilis influenzae meningitis in an adult. Complications caused by cerebral thrombophlebitis and intrafrontal hematoma] Rev Med Nancy 86:252–6, Mar 61 (Fr)

LOWE RD: Carotid arteries, blood-pressure, and strokes. Lancet 2:79–81, 8 Jul 61

LU AT, WEBB AT, BOYD EC: Saccular aneurysms of the convexity of the cerebrum. Bull Los Angeles Neurol Soc 26:143–50, Sep 61

LOEW F, WUESTNER S: [Diagnosis, therapy and prognosis of traumatic hematoma of the brain] Acta Neurochir (Wien) Suppl 8:1–158, 1960 (Ger)

LOCKE S, TYLER HR: Pituitary apoplexy. Report of two cases, with pathological verification. Amer J Med 30:643–8, Apr 61

MENON MK, WILLMOT M: Reactions to intramuscular iron therapy in anaemia in pregnancy. J Obstet Gynaec Brit Emp 67:804–11, Oct 60

MARGOLES G, ODOM GL, WOODHALL B: Further experiences with small vascular malformations as a cause of massive intracerebral bleeding. J Neuropath Exp Neurol 20:161–7, Jan 61

MOORE MT, RATNAVALE DN: Intracerebral hemorrhagic cyst versus porencephaly. Report of a case. Arch Neurol (Chicago) 4:384–90, Apr 61

PAMPUS F, GOETT H, KERSTING G: [Aneurysm of the vein of Galen as a cause of internal obstructive hydrocephalus and apoplectic hemorrhages in infants, children and adolescents] Neurochirurgia 3:202–22, Dec 60 (Ger)

ROUZAUD M, NEEL JL, VIALLE P, GOUAZE A: [2 cases of acute subdural hematomas in the course of anticoagulant treatments] Rev Neurol (Par) 103:58–63, Jul 60 (Fr)

SPINADEL' L: [Massive hemorrhage into the brain during general anesthesia with the use of arterial hypotension] Khirurgiia (Moskva) 37:45–8, Jun 61 (Rus)

STRANG RR, TOVI D, HUGOSSON R: Subdural hematomas resulting from the rupture of intracranial arterial aneurysms. Acta Chir Scand 121:345–50, Jun-Jul 61

SIMON G: [Cerebral hemorrhages in leukemias] Acta Neurochir (Wien) Suppl 7:374–8, 1961 (Ger)

SILVERSTEIN A: Intracranial hemorrhage in patients with bleeding tendencies. Neurology (Minneap) 11(4)Pt 1:310–7, Apr 61

SILFVERSKIOLD BP: Apoplexia cerebri; pathogenesis (pathophysiology). Acta Psychiat Scand 36(Suppl 150):50–8, 1961

TKACH'OV RA, ALEKSANDROVA LI, PROKHOROVA ES: [Hypertensive cerebral crisis] Suvr Med (Sofia) 11(7–8):11–20, 1960 (Bul)

TAYLOR PE: Delayed postoperative hemorrhage from intracranial aneurysm after craniotomy for tumor. Neurology (Minneap) 11:225–31, Mar 61

VERJAAL A: [False approach with cerebral complications in puncture of the frontal sinus] Ned T Geneesk 104:2460–1, 3 Dec 60 (Dut)

VET AC de: [Traumatic brain hemorrhage. II.] Ned T Geneesk 104:2125–7, 22 Oct 60 (Dut)

WELLS CE, URREA D: Cerebrovascular accidents in patients receiving anticoagulant drugs. AMA Arch Neurol 3:553–8, Nov 60

WEIGERT M: [Acute spinal epidural hematoma as a sequel to treatment with anticoagulants] Nervenarzt 32:85–9, Feb 61 (Ger)

ZISKIND J, BUFF EE: Subdural hematoma associated with longterm anticoagulant treatment. Southern Med J 53:1444–5, Nov 60

experimental

KASE M, ONO J, YASUMIZU K, YOSHIMASU N: Experimental studies on cerebral hemorrhage. Jap Heart J 2:338–53, Jul 61

LOUGHEED WM, TOM M: A method of introducing blood into the subarachnoid space in the region of the circle of Willis in dogs. Canad J Surg 4:329–37, Apr 61

in adolescence

REISNER H: [Cerebral insult in an adolescent as an example of cerebral vascular insufficiency] Wien Klin Wschr 73:460–3, 30 Jun 61 (Ger)

RAHME ES, GREEN D: Chronic subdural hematoma in adolescence and early adulthood. JAMA 176:424–6, 6 May 61

in infancy & childhood

BALMES J, VLAHOVITCH B: [Indications and present-day neurosurgical possibilities in intra-cranial hemorrhages in the newborn] Rev Franc Gynec Obstet 56:355–70, May 61 (Fr)

BOUCHARD R: [Clinical and therapeutic problems caused by enlarged skulls in infants] Rev Prat (Par) 10:3297–303, 21 Nov 60 (Fr)

BENEDETTI A, BRIANI S: [Chronic subdural hematoma in childhood. Illustration of an unusual clinical case] Minerva Neurochir 4:126–7, Jul-Dec 60 (It)

COUTELLE C: [On epidural hemorrhages into the spinal canal in newborns and infants and their relation to other perinatal hemorrhages] Z Geburtsh Gynaek 156:19–52, 1960 (Ger)

COLLINS WF, PUCCI GL: Peritoneal drainage of subdural hematomas in infants. J Pediat 58:482–5, Apr 61

[A case of intraventricular hemorrhage in a premature infant] Bol Med Hosp Infant (Mex) 18:85–93, Jan-Feb 61 (Sp)

DE LA VILLA RODRIGUEZ L, FUERTES BELLO A: [Our contribution to the treatment of intracranial hemorrhages in the newborn] Rev Clin Esp 81:35–9, 15 Apr 61 (Sp)

DE LA VILLA RODRIGUEZ L, FUERTES BELLO A: [Clinical evaluation of the intracranial hemorrhagic syndrome in the newborn] Rev Clin Esp 80:374–7, 31 Mar 61 (Sp)

ESTRIDGE MN, SMITH RA: Acute subdural hemorrhage of posterior fossa. Report of a case with review of the literature. J Neurosurg 18:248–9, Mar 61

FAVER GL: [Cerebral edema as one of the main causes of early infant mortality] Akush Ginek 37:72–4, May-Jun 61 (Rus)

FENYES I, GERGELY K, KNEISZL F: [Absence of crossed inguinal extension reflex as a diagnostic sign of intracranial and intraspinal hemorrhages in premature infants] Orv Hetil 101:1638–9, 13 Nov 60 (Hun)

GODARD C, COX J: [Acute dehydration and subdural hematoma in infants] Rev Chil Pediat 31:340–5, July 60 (Sp)

IKEDA M, KING AB: A case of Escherichia coli meningomyelitis in the presence of bilateral subdural hematomata. Guthrie Clin Bull 29:215–23, Jan-Apr 60

JOSSERAND P, GERMAIN D, DEVILLARD A, GIRERD J: [A new case of subdural hematoma associated with fractures of the extremities in an infant] Pediatrie 15:647–60, 1960 (Fr)

LE BRAS A: [Subdural hematoma in the infant] Gaz Med France 68:325–8, 10 Feb 61 (Fr)

MALLET R, ARVAY N, BOUCHARD R, BORIES J: [Subdural hematoma of the infant] Atlas Radiol Clin 145:1–4, 24 Jun 61. In: Presse Med 69, 24 Jun 61 (Fr)

MICHALOWICZ R: [Subarachnoid hemorrhages in children] Pediat Pol 36:469–80, May 61 (Pol)

MURTAGH F, BAIRD RM: Circumscribed intraventricular hematoma in infants associated with craniosynostosis and secondary hydrocephalus. J Pediat 59:351–5, Sep 61

MENENDEZ ARTIME DA: [On a case of jacksonian convulsions following postpartum intracranial hemorrhage] Acta Pediat Esp 18:305–21 June 60 (Sp)

MEREDITH JM, RINALDI I: Obstructive internal hydrocephalus following operative removal of chronic subdural hematoma in infants. Report of two cases. J Neurosurg 18:19–26, Jan 61

NOETZEL H: [Brain changes in space-occupying dural hematomas or hydromas in childhd] Acta Neurochir (Wien) Suppl 7:501–9, 1961 (Ger)

NAGOULITCH I, PEROVITCH M: [Extracerebral fluid collections in children] Lyon Chir 56:726–39, Sep 60 (Fr)

REZNIKOVA VN: [Cerebrospinal fluid pressure and change in its biochemical structure in newborn infants with disorders of cerebral blood supply and cerebral hemorrhage] Pediatriia 40:32–5, Mar 61 (Rus)

STROMILLI V, NAHMIAS R, MONTES H: [Subdural effusion in childhood] Rev Chil Pediat 32:196–204, Mar-Apr 61 (Sp)

SHULMAN K, RANSOHOFF J: Subdural hematoma in children. The fate of children with retained membranes. J Neurosurg 18:175–81, Mar 61

SCARCELLA G: [Subdural hematoma in infancy] Clin Pediat (Bologna) 42:918–29, Oct 60 (It)

SABATINI R, ZIZINE C, CAPUANO G: [A case of subdural hematoma with fracture of the long bones] Algerie Med 64:601–4, Jun 60 (Fr)

TRAISSAC M, MARTIN C, CANTORNE G: [Subdural hematoma and multiple spontaneous fractures of the ribs in a premature infant occurring after a neonatal meningoencephalitis following icterogenic hepatitis in the mother] J Med Bordeaux 138:825–6, Jun 61 (Fr)

TAPTAS JN: Intracranial meningioma in a four-month-old infant simulating subdural hematoma. J Neurosurg 18:120–1, Jan 61

TRAISSAC M, MARTIN C, CANTORNE G: [Subdural hematoma and multiple spontaneous fractures of the ribs in a premature infant occurring after a neonatal meningoencephalitis consecutive to an icterigenic hepatitis in the mother] Arch Franc Pediat 17:1312–21, Dec 60 (Fr)

WUELLENWEBER R, GROTE W: [Epidural hematoma in childhood and adolescence] Arch Kinderheilk 164:126-34, Jun 61 (Ger)

WATTIEZ R, MARTIN P: [Subdural hematoma in the infant] Acta Paediat Belg 15:19-37, 1961 (Fr)

in old age

CONSTANTIN B, REYNAUD R, BON JF, PAILLET R: [Apropos of a cerebral ictus: reanimation in an elderly man] Agressologie 1:649-53, Dec 60 (Fr)

PERLMUTTER I: Subdural hematoma in older patients. JAMA 176:212-4, 22 Apr 61

in pregnancy

BARNES JE, ABBOTT KH: Cerebral complications incurred during pregnancy and the puerperium. Amer J Obstet Gynec 82:192-207. Jul 61

CUNINGHAM JA: Cerebral complications of pregnancy. New Zeal Med J 60:180-4, May 61

PEREZ ML: [Meningeal hemorrhage and cerebral hemorrhage in their relations to pregnancy] An Acad Nac Med (Madr) 78:45-53, 1961 (Sp)

PEREZ ML: [Meningeal hemorrhage and cerebral hemorrhage and their relation to pregnancy] Tokoginec Pract 20:181-7, Jun-Jul 61 (Sp)

PEVEHOUSE BC, BOLDREY E: Hypothermia and hypotension for intracranial surgery during pregnancy. Amer J Surg 100:633-4, Oct 60

jurisprudence

GIOLLA P: [Comment on sentence by the Court of Appeals of Milan in the case No. 1000/59 of Rossi-La Sorgente] Minerva Medicolegale 81:122-5, May-Aug 61 (It)

HUEBNER A: [Apoplexy and accident] Mschr Unfallheilk '64:72-4, Feb 61 (Ger)

metabolism

WENDER M, WENCLEWSKI A: [Metabolic disorders in cerebral strokes] Neurol Neurochir Psychiat Pol 11:169-74, Mar-Apr 61 (Pol)

pathology

CHRISTENSEN E: Pathological changes in the brain in patients with vascular accidents. Acta Psychiat Scand 36(Suppl 150):113-6, 1961

DICKINSON CJ, THOMSON AD: A post mortem study of the main cerebral arteries with special reference to the cause of strokes. Clin Sci 20:131-42, Feb 61

GOTO S, IWATA T: [A case of acute myelogenous leukemia terminated in pontine bleeding] Brain Nerve 13:549-52, Jul 61 (Jap)

MIKLIAEV IuI: [Pathomorphological changes in the hypophysis in apoplexy and encephalomalacia caused by hypertension] Probl Endokr Gormonoter 6:34-42, Nov-Dec 60 (Rus)

SCHMID KO: [On the morphology of post-traumatic anosmia and intracerebral post-traumatic aneurysm. Report of a case of traumatic late apoplexy] Virchow Arch Path Anat 334:67-78, 1961 (Ger)

ZUELCH KJ: [The pathogenesis of hemorrhage and malacia with special reference to clinical viewpoints] Acta Neurochir (Wien) Suppl 7:51-117, 1961 (Ger)

physiology

AKHMEROV USh: [Muscular chronaxy in patients with cerebral hemiplegia of vascular origin] Zh Nevropat Psikhiat Korsakov 60:1598-601, 1960 (Rus)

BABENKOVA SV: [Features of skin capillary blood supply in patients during various periods after cerebral hemorrhage] Zh Nevropat Psikhiat Korsakov 60:1580-7, 1960 (Rus)

DRIGO EF, KALANTAROVA EK: [Electrocardiographic observations in acute cerebral hemorrhage] Zh Nevropat Psikhiat Korsakov 60:659-64, 1960 (Rus)

MOISEEVA NI, IATSKEVICH VV: [On the characteristics of changes in the leukocytes in acute disorders of the brain blood supply] Zh Nevropat Psikhiat Korsakov 61:677-81, 1961 (Rus)

SPUNDA C: [The EEG in acute and chronic cerebrovascular diseases] Wien Z Nervenheilk 18:73-94, 1960 (Ger)

prevention & control

CUNY G: [The treatment with anticoagulants in cerebral vascular accidents] Bull Soc Sci Med Luxemb 98:85-92, Mar 61 (Fr)

LHERMITTE F, GAUTHIER JC: [Prevention of cerebral accidents in atherosclerosis and arterial hypertension] Algerie Med 65:119-25, Feb 61 (Fr)

psychology

BELMONT L, BIRCH HG: The relation of time of life to behavioral consequence in brain damage: I. The performance of brain-injured adults on the marble board test. J Nerv Ment Dis 131:91-7, Aug 60

FISHER SH: Psychiatric considerations of cerebral vascular disease. Amer J Cardiol 7:379-85, Mar 61

ULLMAN M, GRUEN A: Behavioral changes in patients with strokes. Amer J Psychiat 117:1004-9, May 61

radiography

McDOUGAL JL, OWENS JA, VOSS W: Aggressive approach to the diagnosis of "strokes". J Amer Osteopath Ass 60:536-40, Mar 61

PARAICZ E, SZENASY J: [Pneumography in subdural hematomas] Gyermekgyogyaszat 12:202-5, Jul 61 (Hun)

rehabilitation

BIRKMAYER W, NEUMAYER E: [Graded rehabilitation of vascular brain lesions] Med Klin 55:1278-80, 15 July 60 (Ger)

DORINSON SM: Rehabilitation after stroke. Emphasis on usefulness in restoration of function. Calif Med 94:310-4, May 61

TOTTERMAN LE: [Physical medicine and rehabilitation in cerebral apoplexy] Suom Lask 15:1785-800, 10 Dec 60 (Fin)

statistics

ACHESON RM: Mortality from cerebrovascular accidents and hypertension in the Republic of Ireland. Brit J Prev Soc Med 14:139-47, July 60

CHAND D, CAROLI RK: A study of cerebrovascular strokes. A statistical analysis of 476 cases with detailed study of 108 cases. J Indian Med Ass 36:565-72, 16 Jun 61

FELGER GP, REISNER H, SCHERZER E: [The subsequent fate of 1000 cases of cerebral insultus] Wien Klin Wschr 73:397-402, 9 Jun 61 (Ger)

JOHNSON GW, SINKLER WH: Subdural hematoma: a complex and insidious neurosurgical disease. A review of 100 cases. J Nat Med Ass 53:238-44, May 61

LAI CL: [Discussion on deaths caused by apoplexy in Taipei County, with special reference to the ratio of deaths caused by apoplexy to total deaths from all diseases in the over-40 age group] J Formosa Med Ass 60:148-53, 28 Jan 61 (Ch)

LEKIAS JS: Solid subdural haematoma. Med J Aust 47(2):569-72, 8 Oct 60

McLAURIN RL, TUTOR FT: Acute subdural hematoma. Review of ninety cases. J Neurosurg 18:61-7, Jan 61

MILLER D, BLEASEL KF: A study of subdural haematoma. Med J Aust 47(2):1034-7, 31 Dec 60

PRZYBYL L, OLEJNICZAK P: [Cerebral accidents according to material of the III Klinika Chorob Wewnetrznych of the A. M. in Poznan] Pol Arch Med Wewnet 30:1010-2, 1960 (Pol)

ROGERS JH: Coronary thrombosis, cerebral vascular accident and pulmonary embolism in leprosy. Ann Intern Med 53:746-53, Oct 60

surgery

BILLET R: [Is surgery necessary in cerebral hemorrhage?] Vie Med 42(2):139-47, 1961 (Fr)

BERNEY J, WERNER A: [Cerebromeningeal hemorrhages are "a priori" neurosurgical disorders] Schweiz Med Wschr 91:549-54, 6 May 61 (Fr)

GIBBS JR: Middle-meningeal haemorrhage. The general surgeon and the neurosurgeon. Lancet 2:727-31, 1 Oct 60

GROS C, VLAHOVITCH B, QUINLIVAN W: [The surgical treatment of spontaneous cerebral hemorrhage. Study of 72 cases] Montpellier Med 57:251-5, Mar 60 (Fr)

GROS C, VLAHOVITCH B: [Meningeal hemorrhage patients must be sent immediately to neurosurgery] Montpellier Med 57:245-50, Mar 60 (Fr)

GOL A, EHNI G, LEAVENS ME: The surgery of intracerebral hemorrhage. Texas J Med 56:783-5, Oct 60

KORZHENEVSKII TV: [Spontaneous pneumocephalus after the removal of acute subdural hematoma] Vop Neirokhir 24:53-4, July-Aug 60 (Rus)

LUKACHER GIa, MATIASHOVA KG: [A case of epidural and subdural hematoma with a successful outcome] Vop Neirokhir 24:54, July-Aug 60 (Rus)

MAKELA T, HEISKANEN O: Subacute extradural hematomas. Ann Chir Gynaec Fenn 50:115-9, 1961

MURATORIO A, SIMONETTI C: [On late neurological findings in intradural hematoma. (Clinical study on 20 cases)] Sist Nerv 13:13-22, Jan-Feb 61 (It)

McKISSOCK W, RICHARDSON A, TAYLOR J: Primary intracerebral haemorrhage. A controlled trial of surgical and conservative treatment in 180 unselected cases. Lancet 2:221-6, 29 Jul 61

MEREDITH JM, RINALDI I: Stenosis of carotid artery in the neck: a cause of certain surgically remediable incipient and actual strokes, with a report of 12 surgically treated cases. Virginia Med Monthly 87:687-98, Dec 60

MAZARS G: [Acute cerebral hemorrhage: neurosurgical emergency] Gaz Med France 68:893-8, 10 Apr 61 (Fr)

PAVLONSKII IaM: [On atypical spontaneous intracerebral hemorrhages and their surgical treatment] Zh Nevropat Psikhiat Korsakov 61:645-50, 1961 (Rus)

PARKINSON D, CHOCHINOV H: Subdural hematomas--some observations on their postoperative course. J Neurosurg 17:901-4, Sept 60

PAILLAS JE, SEDAN R: [Intracerebral hematomas of phlebitic origin. Their surgical treatment] Neurochirurgie 6:268-74, Jul-Sep 60 (Fr)

RAUDKEPP Flu, SHEVAL'E AV: [On the problem of surgical treatment of nontraumatic intracerebral hemorrhages] Zh Nevropat Psikhiat Korsakov 61:641-4, 1961 (Rus)

RISHEDE J, OTTOSEN P, SONDERGAARD T: Cerebral apoplexy. Surgical treatment of internal carotid occlusion. Danish Med Bull 7:185-92. Dec 60

STENDER A: [Surgical treatment of hemorrhages] Acta Neurochir (Wien) Suppl 7:283-90, 1961 (Ger)

USBECK W: [On the treatment of subdural hematomas] Zbl Chir 86:363-5, Jan 61 (Ger)

ZUELCH KJ: [On the surgical treatment of massive intracerebral hemorrhage] Zbl Chir 86:350-9, Jan 61 (Ger)

therapy

ATKINSON MS: Medical and neurological management of the patient with cerebral vascular accident. J Mich Med Soc 59:1555-8, Oct 60

BERNARD-WEIL E, PERTUISET B, DAVID M: [Water-electrolyte disorders and hormonal treatment (ACTH, posterior pituitary extract) during certain non-traumatic intracranial disorders and especially in the postoperative complications of cerebral tumors] Neurochirurgie 7:43-59, Jan-Mar 61 (Fr)

COUTURE F: [The treatment of cerebro-vascular accidents] Laval Med 30:209-19, Sept 60 (Fr)

CLAIBORNE TS: Medical management of patients with stroke. J Med Ass Georgia 50:65-7, Feb 61

[The corticosteroids in emergency medicine] Policlinico [Prat] 68:16-8, 2 Jan 61 (It)

DIMITRIJEVIC DT: [Mental changes under the influence of euphylline in apoplectic patients] Neuropsihijatrija 8:9-17, 1960 (Ser)

DORNAUS W, PUFFER E: [On the therapy of apoplexy] Wien Med Wschr 110:867-9, 15 Oct 60 (Ger)

GROCH SN, McDEVITT E, WRIGHT IS: A long-term study of cerebral vascular disease. Ann Intern Med 55:358-67, Sep 61

GORMSEN J, THYGESEN P: Cerebral apoplexy. Some preliminary results of prophylactic anticoagulation treatment. Acta Psychiat Scand 36(Suppl 150):73-9, 1961

HADORN W: [A commentary on euphyllin therapy of apoplexy based on a statistical study of 705 cases] Schweiz Med Wschr 90:1301-2, 12 Nov 60 (Ger)

LEVY LF, MICKLEM NJ: Problems in the treatment of spontaneous intracranial haemorrhage. Cent Afr J Med 6:473-81, Nov 60

LASSEN NA: Long-term anticoagulant therapy in apoplexy. Acta Psychiat Scand 36(Suppl 150):139-49, 1961

MARQUARDSEN J, OLIVARIUS B de F: [Complications of anticoagulant therapy of cerebral apoplexy] Nord Med 65:439-45, 30 Mar 61 (Dan)

PERIANES CARRO J, PELAEZ CUETO JL: [Present status of the medical treatment of acute vascular accidents of the brain] Rev Clin Esp 82:49-58, 15 Jul 61 (Sp)

SAMARTZES MD, MPALA PE: [Current views on the therapeutic course in cerebral vascular diseases (cerebral hemorrhage, embolism, thrombosis)] Akad Iatr 24:147-55, May 60 (Gr)

SCHREIBER FK: [Contribution to the therapy of cerebral circulation disorders] Med Welt 23:1262-7, 10 Jun 61 (Ger)

SLADKI E, PRUSINSKI A: [Experiences in the therapy of "stroke" with peripherin Homburg] Muenchen Med Wschr 102:1801-3, 16 Sept 60 (Ger)

SEMMLER F: [On the treatment of the apoplectic attack] Med Klin 55:2211-2, 2 Dec 60 (Ger)

THYGESEN P: Cerebral apoplexy. Treatment and prognosis. An interim report. Acta Psychiat Scand 36(Suppl 150):59-72, 1961

WERNER A: [A plea for a more active attitude in meningeal and cerebromeningeal hemorrhages] Praxis 49:797-800, 18 Aug 60 (Fr)

CEREBRAL PALSY

AVIGNON M d', BILLE B, HAGBERG B, OLOW I: [Clinical classification of cerebral palsy syndromes in children] Svensk Lakartidn 57:2533-45, 9 Sept 60 (Sw)

ARGY WP: Cerebral palsy. Georgetown Med Bull 14:276-81, May 61

BARRERA EM: [Infantile cerebral paralysis] Prensa Med Argent 47:3220-3, 2 Dec 60 (Sp)

COOPER W: Cerebral palsy. J Chron Dis 13:507-14, Jun 61

EPSTEIN B: Medical and educational problems of the brain-injured child. S Afr Med J 34:782-4, 10 Sept 60

FULDNER RV: Connecticut and its cerebral palsied children. Conn Med 24:681-3, Nov 60

GRAVELEAU D: [Cerebral motor infirmity in children] Nourrisson 48:191-9, Sep-Oct 60 (Fr)

HELLEBRANDT FA, WATERLAND JC, WALTERS CE: The influence of atheroid cerebral palsy on the execution of sport skills: bowling. A study of one case. Phys Ther Rev 41:106-13, Feb 61

HOLT K: Record-keeping--a Canadian solution. Cereb Palsy Bull 3:107-9, 1961

INGRAM TT, BARN J: A description and classification of common speech disorders associated with cerebral palsy. Cereb Palsy Bull 3:57-69, 1961

KARLOV VA: [Phylo- and ontogenic analysis of the muscular arrangement in spastic hemiparesis] Zh Nevropat Psikhiat Korsakov 60:947-52, 1960 (Rus)

KIND RW: Cerebral palsy--the current outlook. Public Health 75:361-71, Sep 61

LESNY I: The hypotonic forms of cerebral palsy. An analysis of 41 personal cases and an attempt to explain their origin. Cereb Palsy Bull 2:158-66, 1960

LESNY I: The hypotonic forms of cerebral palsy. An analysis of 41 personal cases and an attempt to explain their origin. Cereb Palsy Bull 2:158-66, 1960

McMILLAN RS, KASHGARIAN M: Relation of human abnormalities of structure and function to abnormalities of the dentition. I. Relation of hypoplasia of enamel to cerebral

and ocular disorders. J Amer Dent Ass 63:38–48, Jul 61

RUDEL RG, TEUBER HL, LIEBERT RS, HALPERN S: Localization of auditory midline and reactions to body tilt in brain-damaged children. J Nerv Ment Dis 131:302–9, Oct 60

RUSSELL EM: Correlation between birth weight and clinical findings in diplegia. Arch Dis Childh 35:548–51, Dec 60

TOURNAY A: [On Little's disease] Neurol Neurochir Psychiat Pol 10:315–8, May–Jun 60 (Pol)

TOBIS JS, SATUREN P, LARIOS G, POSNIAK AO: Study of growth patterns in cerebral palsy. Arch Phys Med 42:475–81, Jun 61

VERTONGEN P: [Palsies caused by birth conditions] Belg T Geneesk 16:910–4, 1 Oct 60 (Dut)

blood

BURMAN D, REMBOLT RR: Serum proteins and blood alpha amino nitrogen in cerebral palsy. J Clin Path 13:511–3, Nov 60

DI GENNARO C, DE LISO A: [Serum activity of quinine-oxidase in 30 infantile cerebroplegic patients] G Psichiat Neuropat 88:929–37, 1960 (It)

complications

ABERCROMBIE ML: Perception and eye movements: some speculations on disorders in cerebral palsy. Cereb Palsy Bull 2:142–8, 1960

BATCHELOR JS: Hip deformities in cerebral palsy. Cereb Palsy Bull 2:244–7, 1960

BERNARDCZYK K, GRZEBIEN K: [Surgical correction of foot deformities in cerebral palsy] Chir Narzad Ruchu Ortop Pol 26:259–64, 1961 (Pol)

FISCH L, BACK DE: The assessment of hearing in young cerebral palsied children. Cereb Palsy Bull 3:145–56, 1961

FANTL EW, PERLSTEIN MA: Ocular refractive characteristics in cerebral palsy. Amer J Dis Child 102:36–41, Jul 61

GORYNSKI T: [General principles of surgical therapy of the upper extremity in cerebral palsy] Chir Narzad Ruchu Ortop Pol 25:355–60, 1960 (Pol)

GORYNSKI T, JEDRZEJEWSKA H: [Surgical therapy of deformities and functional disorders of the thumb in cerebral palsy] Chir Narzad Ruchu Ortop Pol 26:53–9, 1961 (Pol)

KEATS S: Surgery of the extremities in treatment of cerebral palsy. JAMA 174:1266–8, 5 Nov 60

LUTKEN P: The mentally deficient child: a doctor talks to parents of cerebral palsy patients. J Mississippi Med Ass 1:545–6, Oct 60

LERNER HA: Spastic and cerebral palsy squint problems. Amer Orthopt J 11:72–5, 1961

OHLSSON-EDLUND E: Phoniatric treatment of children with cerebral palsy. Cereb Palsy Bull 3:222–6, Jun 61

PADILLA A: [Treatment of behavior disorders and epilepsy in infantile cerebral paralysis] Rev Chil Pediat 31:467–71, Sep 60 (Sp)

POLLOCK GA: Knee deformities in cerebral palsy. Cereb Palsy Bull 2:248–53, 1960

SWANSON AB: Surgery of the hand in cerebral palsy and the swan-neck deformity. J Bone Joint Surg [Amer] 42-A:951–64, Sept 60

SOBOLOFF HR: Flexion deformities of the knees in cerebral palsied children. Bull Tulane Med Fac 20:29–32, Nov 60

SATUREN P, TOBIS JS: Evaluation and management of motor disturbance in brain-damaged children. JAMA 175:588–91, 18 Feb 61

STAMM TT: Disabilities of the foot in cerebral palsy. Cereb Palsy Bull 2:238–43, 1960

WEDELL K: Variations in perceptual ability among types of cerebral palsy. Cereb Palsy Bull 2:149–57, 1960

WEJSFLOG G: [Characteristics of scoliosis in spastic paralysis of cerebral origin] Chir Narzad Ruchu Ortop Pol 26:193–6, 1961 (Pol)

diagnosis

BAROLIN G: [Clinical observations on genetic factors in hereditary spastic spinal paralysis with anteposition until early childhood] Wien Z Nervenheilk 18:95–102, 1960 (Ger)

DUARTE JP: [Early diagnosis of cerebral paralysis] Pediat Prat 31:279–82, Aug 60 (Por)

ILLINGWORTH RS: Early diagnosis of cerebral palsy. Med World (Lond) 94:218–20, Mar 61

JONES MH: Cerebral palsy. Diagnosis in young children. Calif Med 94:156–62, Mar 61

LUST M, TS'IEN KS, DESTINE ML, SCHEPENS G, ROMANOS A: [Clinical study of psychokinetic disorders] Scalpel (Brux) 114:763–72, 26 Aug 61 (Fr)

PERLSTEIN MA, TURNER M, ELAM H: Electromyographic studies in myopathies and related conditions. Arch Phys Med 42:447–57, Jun 61

PAIONIDOS A: [The early diagnosis of cerebral palsy] Hellen Iatr 30:66–73, Jan 61 (Gr)

PERLSTEIN MA, TURNER M, ELAM H: [Electromyographical studies in myopathies and related diseases] Arch Argent Pediat 55:168–81, Apr 61 (Sp)

ROBB P: An introduction to the diagnosis of cerebral palsy and the use of a punch card record. Canad Med Ass J 84:651–7, 25 Mar 61

ROSNER S: The relationship between the epilepsy of cerebral palsy and the electroencephalogram. Arch Pediat 78:269–71, Jul 61

education

GELLMAN W: Achieving productivity for the cerebral palsied. J Rehab 27:10–2, May–Jun 61

etiology

BRIERLEY JB: Problems of hypoxia in the genesis of cerebral palsy. Cereb Palsy Bull 3:29–33, 1961

BRACHFELD K, SVATY J: [Etiological factors in the so-called perinatal encephalopathies] Cesk Pediat 16:157–60, Feb 61 (Cz)

BERGE BS ten: The influence of the placenta on cerebral injuries. Cereb Palsy Bull 3:323–31, Aug 61

CANTLIE GS: Comments on etiological factors in cerebral palsy. McGill Med J 29:125–8, Oct 60

HAWKE WA: Current etiological concepts of cerebral palsy of postnatal origin. J Chron Dis 13:200–6, Mar 61

INGRAM TT, RUSSELL EM: The reproductive histories of mothers of patients suffering from congenital diplegia. Arch Dis Childh 36:34–41, Feb 61

MILUTINOVIC N, RADOJICIC B: [Etiopathogenesis of cerebral infantile paralysis. An anamnestic study of 280 patients] Wien Med Wschr 110:1021–3, 17 Dec 60 (Ger)

NOVOZHILOV DA: [On the pathogenesis of cerebral paralysis in childhood] Ortop Travm Protez 22:3–10, Aug 61 (Rus)

genetics

ADLER E: Familial cerebral palsy. J Chron Dis 13:207–14, Mar 61

BLUMEL J, OHNUKI Y, AWA A: Chromosome anomaly in two cases of cerebral palsy, a brother and a sister. Nature (Lond) 189:154–5, 14 Jan 61

RUSSELL EM: Cerebral palsied twins. Arch Dis Childh 36:328–36, Jun 61

history

James Parkinson and William J. LITTLE. Lancet 2:596, 9 Sep 61

hospitals & clinics

ROYER A: Cerebral palsy at Saint Justine Hospital, Montreal. Cereb Palsy Bull 3:269–70, Jun 61

nursing

SPICER M: Cerebral palsy. Canad Nurse 56:1104–6, Dec 60

nutrition & diet

KARLE IP, BLEILER RE, OHLSON MA: Nutritional status of cerebral-palsied children. J Amer Diet Ass 38:22–6, Jan 61

PITTS JL, WHITE BD, COATES ML: An approach to meeting the nutritional needs among tube-fed severely retarded spastic children. Amer J Ment Defic 65:489–94, Jan 61

pathology

ABERCROMBIE ML: Perception and eye movements: some speculations on disorders in cerebral palsy. Cereb Palsy Bull 2:142–8, 1960

COURVILLE CB: Clinical evaluation of brain damage in cases of cerebral palsy. Arch Pediat 78:127–42, Apr 61

COURVILLE CC: Status dysmyelinisatus as a cause of athetosis in cerebral palsy. Review of literature and report of case. Bull Los Angeles Neurol Soc 26:68–78, Jun 61

GRIGOR'EVA EM: [Histological changes in the muscles of the lower extremities in children with Little's disease] Ortop Travm Protez 21:10–3, Sep 60 (Rus)

MEZHENINA EP: [Pathomorphological changes of basic argyrophyle substance in the muscles of patients with cerebral spastic paralysis] Ortop Travm Protez 22:54–7, Aug 61 (Rus)

WEDELL K: Variations in perceptual ability among types of cerebral palsy. Cereb Palsy Bull 2:149–57, 1960

physiology

HADJIEW D: [Arterial asymmetry in cerebral hemiparesis] Psychiat Neurol Med Psychol (Lpz) 12:309–12, Aug 60 (Ger)

REGO SI: [Electromyographic analysis of concomitant movements in Little's disease] Ortop Travm Protez 21:13–9, Sep 60 (Rus)

TWITCHELL TE: The clinical differentiation and physiological nature of increased resistance to passive movement. Cereb Palsy Bull 3:110–6, 1961

prevention & control

ROCCO L: [On the subject of prevention of cerebral paralysis] Minerva Nipiol 10:111–2, May–Aug 60 (It)

SANCHEZ IBANEZ JM: [Prophylaxis of neuropsychiatric disorders in children of pre-eclamptic and eclamptic mothers] Rev Esp Obstet Ginec 19:284–93, Nov–Dec 60 (Sp)

psychology

DVORETSKY S: [Tests with a group of cerebral palsy patients in West Sweden] Socialmed T 38:191–7, May 61 (Sw)

RIQUELME R: [Intellectual disorders, their evaluation and treatment in infantile cerebral paralysis] Rev Chil Pediat 31:457–61, Sep 60 (Sp)

WATSON JH: Immaturity in adult spastics. Med World (Lond) 95:129–31, Aug 61

radiography

DITTRICH J, JIROUT J, VLACH V: Pneumoencephalographic findings in various forms of cerebral palsy. Cereb Palsy Bull 2:286–9, 1960

rehabilitation

ASTORGA N: [Language rehabilitation in infantile cerebral paralysis] Rev Chil Pediat 31:462–6, Sep 60 (Sp)

BOCCARDI G, CICOGNANI R: [The use of soma in the motor reeducation of patients with infantile cerebral paralysis] Minerva Med 51:2697–700, 18 Aug 60 (It)

BRANDBERG O: [CP-care in Sweden] Socialmed T 37:307–10, Oct 60 (Sw)

BUKSOWICZ C: [Considerations on the principles for neurological selection of children with cerebral palsy for the Therapeutic-Educational Institution in Busko-Zdroj] Pediat Pol 36:155–62, Feb 61 (Pol)

BLECK EE, HEADLEY L: Treatment and parent counseling for the preschool child with cerebral palsy. An evaluation of a parent-participation preschool nursery program. Pediatrics 27:1026–32, Jun 61

BRYANT KN, HIRSCHBERG JC: Helping the parents of a retarded child. The role of the physician. Amer J Dis Child 102:52–66, Jul 61

HELFAND A: Vocational counseling in work evaluation of the cerebral palsied. J Rehab 26:5–6 passim, Nov–Dec 60

HELLEBRANDT FA, WATERLAND JC: The influence of athetoid cerebral palsy on the execution of sport skills: tennis and golf. A study of one case. Phys Ther Rev 41:257–62, Apr 61

HERFORD ME: The adolescent and young adult with cerebral palsy. Cereb Palsy Bull 3:99–101, 1961

HANSEN E, PLUM P: [The school, training and youth problems of cerebral palsy patients in Denmark] Ugeskr Laeg 123:529–31, 14 Apr 61 (Dan)

ILLINGWORTH RS, WOODS GE, GORDON RR, ROBERTS L: Social status of the parents of cerebral palsied children. Cereb Palsy Bull 3:157–8, 1961

JONES MV: Electrical communication devices. Amer J Occup Ther 15:110–1, May–Jun 61

JONES MV: Breathing therapy for the cerebral palsied. J Speech Hearing Dis 26:294–5, Aug 61

KARLSSON B, NAUMAN B, GARDESTROM L: Results of physical treatment in cerebral palsy. Cereb Palsy Bull 2:278–85, 1960

MACHEK O, COLLINS HA: Preliminary report of evaluating and classifying the vocational potential of the cerebral palsied. Arch Phys Med 41:434–7, Oct 60

MAJEWSKA Z: [On the problem of the rehabilitation of children with cerebral palsy] Pediat Pol 35:1099–104, Sep 60 (Pol)

MACHEK O, COLLINS HA: Second year review of evaluating and classifying the vocational potentials of the cerebral palsied. Arch Phys Med 42:106–8, Feb 61

MAYES HJ: Head support for gait training of patients with cerebral palsy. Phys Ther Rev 41:346–7, May 61

MORGAN MR: Assessment, training and employment of adolescents and young adults with cerebral palsy. 3. Facilities now available. Cereb Palsy Bull 3:139–44, 1961

MACKEITH RC, BAX MC: Assessment, training and employment of adolescents and young adults with cerebral palsy. 2. What facilities are needed. Cereb Palsy Bull 3:135–8, 1961

MYSAK ED, FIORENTINO MR: Neurophysiological considerations in occupational therapy for the cerebral palsied. Amer J Occup Ther 15:112–7, May–Jun 61

PENDLETON TB: Trainable cerebral palsied children. Phys Ther Rev 41:582–5, Aug 61

ROMAN DE LA ROSA A: [The neurologic and mental aspects in infantile cerebral palsy] Acta Pediat Esp 18:778–81, Dec 60 (Sp)

REMBOLT RR: Cerebral palsy—a challenge. Amer J Phys Med 40:47–51, Apr 61

STORROW HA, JONES MH: Management of emotional barriers to rehabilitation in cerebral palsied adults. Arch Phys Med 41:570–4, Dec 60

SOBKOWICZ H, WARECKA K, ZUK T: [Attempted ambulatory rehabilitation of schol-age children with cerebral paralysis] Neurol Neurochir Psychiat Pol 10:809–20, Nov–Dec 60 (Pol)

SOBKOWICZ H, WARECKA K, ZUK T: Infirmary rehabilitation of school children with cerebral palsy. Arch Phys Med 42:363–70, May 61

STEPHEN E: Assessment, training and employment of adolescents and young adults with cerebral palsy. 1. An introductory review. Cereb Palsy Bull 3:127–34, 1961

SIEBERT JF: [Treatment and care of palsied children] Mschr Kinderheilk 109:262–7, May 61 (Ger)

VAHLQUIST B: [The county plan for organization of child care with children affected with early cerebral palsy in Sweden] Cesk Pediat 16:530–4, Jun 61 (Cz)

WEDELL WJ, LOWN EA, CONNOR R: The language-handicapped child. Coordinated evaluation by physicians and educators. Calif Med 94:238–40, Apr 61

WIGFIELD ME: Vocational training for the cerebral palsied. Cereb Palsy Bull 3:355–63, Aug 61

statistics

BLUMEL J, EGGERS GW, EVANS EB: Genetic, metabolic, and clinical study on one hundred cerebral palsied patients. JAMA 174:860–3, 15 Oct 60

ILLINGWORTH RS, WOODS GE: The incidence of twins in cerebral palsy and mental retardation. Arch Dis Childh 35:333–5, Aug 60

MITCHELL R: Cerebral palsy in South Africa. Cereb Palsy Bull 3:14–6, 1961

WALLACE HM, MEINERT C, DIETER R, BEARMAN JE: Cerebral palsy in Minnesota. Amer J Public Health 51:417–26, Mar 61

surgery

CAHUZAC M, NICHIL J, BARDIER A, OUSSET A: [Surgery of the foot. Indications and results in cerebral paralyses in children] Toulouse Med 61:721–7, Nov 60 (Fr)

GORYNSKI T, LESZEK-ZAPEDOWSKA H: [Surgical therapy of pronator contractures of the forearm in cerebral palsy] Chir Narzad Ruchu Ortop Pol 25:451–7, 1960 (Pol)

GORYNSKI T, JEDRZEJEWSKA H: [Surgical treatment of deformities and functional disorders of the wrist and fingers in cerebral palsy] Chir Narzad Ruchu Ortop Pol 25:621–8, 1960 (Pol)

HIRSCH C: [Surgical possibilities in cerebral palsy] Svensk Lakartidn 57:3012–3, 21 Oct 60 (Sw)

JUDET J, JUDET R, LAGRANGE J, LORD G, ROY-CAMILLE R: [Surgical treatment of Little's disease] Gaz Med France 68:1059–62, 25 Apr 61 (Fr)

ROBERTS GL: Surgery in cerebral palsy. Proc Roy Soc Med 54:146–8, Feb 61

TARDIEU G: [Surgical therapeutic indications in cerebral motor disorders. Attempt at a physiopathological foundation] Gaz Med France 68:1047–56, 25 Apr 61 (Fr)

therapy

ALVIN J: Music therapy and the cerebral palsied child. Cereb Palsy Bull 3:255–62, Jun 61

CROSLAND JH: Physical treatment of children with cerebral palsy. Cereb Palsy Bull 3:11–3, 1961

DENHOFF E, HOLDEN RH: Relaxant drugs in cerebral palsy: 1949–1960. New Engl J Med 264:475–80, 9 Mar 61

FULDNER RV: Lower extremity bracing in cerebral palsy. Cereb Palsy Bull 3:34–8, 1961

FERNANDEZ MARCOS E, SANCHEZ DUENAS M: [Considerations on the mechanism of action of a new relaxant, 2-(γ-methoxypropyl-aminomethyl)-1,4-benzodioxan hydrochloride (HA 242) in human clinical medicine] Medicina (Madr) 29:271–86, Jun 61 (Sp)

GADANO JC, LAURO EH: [The use of nialamide in spastic children] Prensa Med Argent 47:2750–1, 7 Oct 60 (Sp)

GOLDSTEIN H: Carisoprodol in the treatment of children with motor difficulties due to brain impairment. Arch Pediat 78:194–9, May 61

GRIGOR'EVA EM: [Prosthesis for children with Little's disease] Ortop Travm Protez 22:39–44, May 61 (Rus)

GONCHAROVA MN: [Basic principles of medical treatment for children with cerebral spastic paralysis] Ortop Travm Protez 22:64–9, Aug 61 (Rus)

LESNY I, VOJTA V, JELINEK V: Pituitary implantation in cerebral palsied children. Cereb Palsy Bull 2:167–9, 1960

LINDENBAUM AL, BOCHAROVA EG: [On the treatment of speech and movement disorders in cerebral paralysis in children] Pediatriia 38:47–51, Dec 60 (Rus)

LESNY I, VOJTA V, JELINEK V: Pituitary implantation in cerebral palsied children. Cereb Palsy Bull 2:167–9, 1960

MEER J van der: [The treatment of spastic children in the Netherlands] Ned T Geneesk 105:495–9, 11 Mar 61 (Dut)

OLEA R: [Treatment of infantile cerebral paralysis. Introduction to the theme] Rev Chil Pediat 31:447–9, Sep 60 (Sp)

PEDRAZA E: [Motor disturbances in infantile cerebral paralysis and kinesic technics for their correction] Rev Chil Pediat 31:450–6, Sep 60 (Sp)

PHELPS WM: [The use of carisoprodol in cerebral palsy] Prensa Med Mex 25:481–3, Oct–Dec 60 (Sp)

PERLSTEIN MA: Etryptamine in neuropediatrics. J Neuropsychiat 2(Suppl 1):91–3, Feb 61

PLUM P, THORN I: [On the drug treatment of cerebral paralysis in children] Ann Paediat (Basel) 197:62–5, 1961 (Ger)

RETT A: [Clinical and therapeutic problems of so-called "cerebral palsy"] Ther Umsch 17:398–405, Nov 60 (Ger)

SANDIFER PH: Critical evaluation of treatment of cerebral palsy. Proc Roy Soc Med 54:143–6, Feb 61

TESSARI L, FASOLI M: [Pharmacological therapy of infantile cerebral palsy] Riforma Med 75:325–31, 25 Mar 61 (It)

CEREBRAL VENTRICLES

see also CHOROID PLEXUS
see also HIPPOCAMPUS
see also VENTRICULOGRAPHY

HACKER H: [A new method of ventricular drainage] Zbl Neurochir 20:294–7, 1960 (Ger)

OKSCHE A: [Comparative studies on the secretory activity of the subcommissural organ and the glial character of its cells] Z Zellforsch 54:549–612, 1961 (Ger)

abnormalities

ALMEIDA GM de: [Dandy-Walker syndrome; apropos of 4 cases] Arq Neuropsiquiat 18:224–38, Sep 60 (Por)

anatomy & histology

BARRY J, COTTE G: [Microelectronic study of the medial eminence of the guinea-pig] C R Soc Biol (Par) 154:2054–5, 1960 (Fr)

BARRY J: [Research on the hypothalamic innervation of the medial eminence in the guinea pig] Arch Anat (Strasb) 43:185–94, 1960 (Fr)

BULL JW: The volume of the cerebral ventricles. Neurology (Minneap) 11:1–9, Jan 61

BARRY J, COTTE G: [Preliminary study with electron microscopy on the medial eminence in the guinea pig] Z Zellforsch 53:714–24, 1961 (Fr)

FRIEDE RL: Surface structures of the aqueduct and the ventricular walls; a morphologic, comparative and histochemical study. J Comp Neurol 116:229–47, Apr 61

HEWITT W: The median aperture of the fourth ventricle. J Anat 94:549–51, Oct 60

OKSCHE A: [Studies on the subcommissural organ] Verh Anat Ges 1960:392–404. (Ger)

blood supply

HIRSCH H, GLEICHMANN U, KRISTEN H, MAGAZINOVIC V: [On the relation between oxygen uptake in the brain and oxygen pressure in the sinus blood of the brain in unrestricted and restricted blood supply] Pflueger Arch Ges Physiol 273:213–22, 1961 (Ger)

diseases

BANASCHAK H: [On the disease picture of colloid cysts in the foramen of Monro] Deutsch Gesundh 16:27–9, 5 Jan 61 (Ger)

FERBER B: [Subchronic anterior horn cell disease with abnormal pigmentation and vacuolization. On the morphology and histochemistry of atrophic systemic diseases] Arch Psychiat Nervenkr 201:394–405, 1961 (Ger)

FORJAZ S de V, MARTINEZ M: [Obstructive forms of ventricular neurocysticercosis] Arq Neuropsiquiat 19:16–27, Mar 61 (Por)

HAMERSAK B: [On stenosis of he aqueduct of Sylvius] Neuropsihijatrija 9:19–37, 1961 (Ser)

HULLAY J, GAL J: [On cysts of the foramen of Monro (parasphyseal cysts of the 3d ventricle)] Acta Chir Acad Sci Hung 2:297–310, 1961 (Ger)

KRASIL'NIKOVA NIa: [Immediate and remote results of ventriculocysternostomy in neoplastic occlusions of the cerebrospinal fluid duct] Vop Neirokhir 24:16–9. Nov–Dec 60 (Rus)

KEET PC, BERMAN MC: The Dandy-Walker syndrome. A report of three cases. S Afr Med J 35:6–11. 7 Jan 61

MILLER RA: Hypertrophic adrenals and their response to stress after lesions in the median eminence of totally hypophysectomized pigeons. Acta Endocr (Kbh) 37:565–76, Aug 61

MOFFIE D: [Stricture and occlusion of the aqueduct of Sylvius] Ned T Geneesk 105:826–30, 29 Apr 61 (Dut)

STROGANOVA EI: [Diseases of the optic tract in hydrops of the cerebral ventricles] Vop Neirokhir 25:47–51, May–Jun 61 (Rus)

THUREL R, NIEHLIL J: [Spontaneous opening into the lateral ventricle of an adjacent cerebral mass either fluid (hematoma, cysts), or gaseous (pneumatocele)] Sem Hop Paris 37:1580–5, 2 May 61 (Fr)

WOCJAN J: [Obstruction of the aqueduct of Sylvius in syphilis of the central nervous system] Przegl Derm 48:219–26, May–Jun 61 (Pol)

neoplasms

AMBROZY G: [Symptoms in cysts of the septum pellucidum] Ideggyogy Szemle 14:33–43, Feb 61 (Hun)

AWAZU S, ATSUMI K, KATO I, YAMAMOTO H, EBARA S, MORI A, MIZUYOSHI K: [A case of astrocytoma in the Foramen Monroi] Brain Nerve 13:123–8, Feb 61 (Jap)

BAGGIORE P, SCHIFFER D: [Anatomo-clinical study of a case of pinealoma with expansion into the lateral ventricles] Minerva Neurochir 4:118–9, Jul–Dec 60 (It)

BOUDREAU RP: Primary intraventricular tumors. Radiology 75:867–76, Dec 60

CUMMINS FM, TAVERAS JM, SCHLESINGER EB: Treatment of gliomas of the third ventricle and pinealomas; with special reference to the value of radiotherapy. Neurology (Minneap) 10:1031–6, Nov 60

D'ERRICO A: Tréatment of third ventricle tumors. Acta Neurochir (Wien) 9:331–8, 6 Apr 61

DUHAMEL E, YILMAZER F: [Bilateral papillary stasis as the only symptom of a tumor of the 3d ventricle] Bull Soc Ophtal Franc 8:525–6, Sep–Oct 60 (Fr)

FOEDISCH H: [Solitary metastasis of a surgically treated uterine cancer into the 3d cerebral ventricle] Krebsarzt 15:308–14, Jul–Aug 60 (Ger)

KOWADA M, WADA T, SASABE F, ISHITOYA T: [A case of ventricular tumor] Brain Nerve 13:457–61, Jun 61 (Jap)

LERMAN VI: [Clinical aspects and surgical therapy of colloid cysts of the 3d ventricle] Zh Nevropat Psikhiat Korsakov 61:513–6, 1961 (Rus)

LIKHTERMAN LV: [Data on a clinical-anatomical study of tumors of the septum pellucidum] Vop Neirokhir 25:42–7, May–Jun 61 (Rus)

LOVE JG, WHITE RJ: Cerebrospinal rhinorrhea associated with tumor of the fourth ventricle. Report of a case. J Neurosurg 17:1083–8, Nov 60

LAZORTHES G, ESPAGNO J, AMARAL-GOMES F: [Cysts and tumors of the septum pellucidum. (Apropos of 5 cases)] Neurochirurgie 6:248–53, Jul–Sep 60 (Fr)

MARLET JJ: [A case of intermittent hydrocephalus] Geneesk Gids 39:224–6, 18 May 61 (Dut)

RUGGIERO G: [Radiological diagnosis of space-occupying processes in the region of the 3d ventricle] Acta Neurochir (Wien) 9:320–30, 6 Apr 61 (It)

SHMEL'KIN DG: [Changes in cerebral potentials in tumors of the lateral ventricular region] Zh Nevropat Psikhiat Korsakov 61:522–7, 1961 (Rus)

TOLOSA E: [Tumors of the 3d ventricle. Symptomatology] Acta Neurochir (Wien) 9:297–319. 6 Apr 61 (Sp)

TAITSLIN VI: [On the differential diagnosis of neoplasms from inflammatory lesions of the 3d ventricular region of the brain] Zh Nevropat Psikhiat Korsakov 61:534–9, 1961 (Rus)

ZUELCH KJ: [Pathology and biology of tumors of the 3d ventricle] Acta Neurochir (Wien) 9:277–96, 6 Apr 61 (Ger)

pathology

BENYKOVICS IL: [Structural and morphological changes in the cerebral cortex and vascular system of the cerebral ventricles in morbilli infection] Gyermekgyogyaszat 12:129–41. May 61 (Hun)

HELMSTAEDT E, HALLERVORDEN J: [Colloid cysts in the 3d ventricle] Nervenarzt 32:126–7, Mar 61 (Ger)

pharmacology

DEISENHAMMER E, STUMPF C: [Influencing of the effect of physostigmine on the hippocampus pyramidal cells by exclusion of the septum] Naunyn Schmiedeberg Arch Exp Path 239:481–91, 1960 (Ger)

DOMER FR, FELDBERG W: Tremor in cats: the effect of administration of drugs into the cerebral ventricles. Brit J Pharmacol 15:578–87, Dec 60

RUEDIGER W, STROBL R: [A half-automatic apparatus for injection into the cerebral ventricles in dogs in chronic experiment] Acta Biol Med Germ 5:122–7, 1960 (Ger)

SHETH UK, BORISON HL: Central pyrogenic action of Salmonella typhosa lipopolysaccharide injected into the lateral cerebral ventricle in cats. J Pharmacol Exp Ther 130:411–7, Dec 60

physiology

CUS M, STERN P: [A contribution to the functional relation of the hippocampus and septum pellucidum in the rat] Z Ges Exp Med 134:443–5, 1961 (Ger)

IURASOV VF: [Dynamics of theramal reactions of various organs during the perfusion with cold liquids through the cerebral ventricles and subarachnoid space of the spinal cord] Fiziol Zh SSSR Sechenov 47:436–41. Apr 61 (Rus)

KARLI P: [Effects of experimental lesions of the septum on interspecific rat-mouse aggressivity] C R Soc Biol (Par) 154:1079–82, 1960 (Fr)

LEUSEN I, LACROIX E: Changes in osmolarity in the cerebral ventricles and diuresis. Endocrinology 68:719–21, Apr 61

NEWMAN BL: Behavioral effects of electrical self-stimulation of the septal area and related structures in the rat. J Comp Physiol Psychol 54:340–6, Jun 61

surgery

DEL VIVO RE, ARMENISE B: [Spontaneous acute epidural hematoma following ventricular decompression during hydrocephaly] Minerva Neurochir 5:43–8, Jan–Mar 61 (It)

ELKINS CW, FONSECA JE: Ventriculovenous anastomosis in obstructive and acquired communicating hydrocephalus. J Neurosurg 18:139–44, Mar 61

EGOROV BG: [On the technic of surgical approach to the cavity of the 3d ventricle of the brain] Vop Neirokhir 25:10–3, 1961 (Rus)

LANG W, PIA HW: [Prognosis and indication for ventriculocisternostomy (Torkildsen's operation)] Deutsch Z Nervenheilk 182:176–84, 1961 (Ger)

MARK VH, SWEET WH: Ventriculo-atriostomy, a technical note: the accurate placement of the distal end of the shunt into the right atrium without x-ray control. Neurochirurgia 3:115–20, Oct 60

PASZTOR E: [On a modification of surgical procedure in inflammatory obstruction of Magendie's foramen] Neurochirurgia 3:59–72, Jul 60 (Ger)

PARAICZ E, SZENASY J: [On ventricular puncture by suturolysis of the coronary suture in brain tumors] Zbl Neurochir 20:239–44, 1960 (Ger)

ROSTOTSKAIA VI: [Continuous drainage of the ventricular system in obstructive hydrocephalus of diverse etiology] Vop Neirokhir 25:54–6, 1961 (Rus)

Cerebromacular Degeneration see AMAUROTIC FAMILIAL IDIOCY

CEREBROSIDES

CARTER HE, HENDRY RA, NOJIMA S, STANACEV NZ: The isolation and structure of cerebrosides from wheat flour. Biochim Biophys Acta 45:402–4, 4 Dec 60

blood

HILLBORG PO, SVENNERHOLM L: Blood level of cerebrosides in Gaucher's disease. Acta Paediat (Upps) 49:707–10, Nov 60

chemistry

BOGOCH S, BELVAL PC, WINER D: Aminoglycolipids and glycoproteins of human brain. II. Hot methanol extraction of human brain aminoglycolipids. Nature (Lond) 190:152–3,

8 Apr 61

BOGOCH S: Aminoglycolipids and glycoproteins of human brain. III. Quantitative separation and determination of brain glycoproteins, neuraminic acid, hexosamine, and hexoses by means of whole tissue emulsion-fractionation. Nature (Lond) 190:153-5, 8 Apr 61

BOGOCH S, FAILLACE LA: Aminoglycolipids and glycoproteins of human brain. I. Quantitative fractionation of brain glycolipids by silicic acid chromatography. Nature (Lond) 190:150-2, 8 Apr 61

CARTER HE, HENDRY RA, NOJIMA S, STANACEV NZ, OHNO K: Biochemistry of the sphingolipids. XIII. Determination of the structure of cerebrosides from wheat flour. J Biol Chem 236:1912-6, Jul 61

GREEN JP, ROBINSON JD Jr, DAY M: Interaction between cerebroside sulfate and amines. J Pharmacol Exp Ther 131:12-7, Jan 61

HAGBERG B, SVENNERHOLM L: Metachromatic leucodystrophy--a generalized lipidosis. Determination of sulfatides in urine, blood plasma and cerebrospinal fluid. Acta Paediat (Uppa) 49:690-4, Nov 60

HARRIS AF, SAIFER A, WEINTRAUB SK: Interaction of compound 48/80 and stilbamidine with strandin. Proc Soc Exp Biol Med 107:35-40, May 61

JATZKEWITZ H: [The sulfuric acid esters of cerebron and kerasin as storage substances in leukodystrophy of the Scholz type (metachromatic form of diffuse sclerosis)] Hoppe Seyler Z Physiol Chem 320:134-48, 31 Aug 60 (Ger)

LONG C, STAPLES DA: Chromatographic separation of brain lipids: cerebroside and sulphatide. Biochem J 78:179-85, Jan 61

MORIWAKA T: [A study on cerebroside in various fractions of human brain] Hokkaido J Med Sci 36:105-8, Feb 61 (Jap)

OKUHARA E, YASUDA M: Studies on conjugated lipids. VIII. Isolation of a dihydrocerebroside from human brain. J Neurochem 6:112-6, Sep 60

PAYNE SN, PLATT BS: The quantitative separation and estimation of glycosphingosides in nervous tissue, with especial reference to gangliosides. J Neurochem 7:5-15, Apr 61

PROMYSLOV MSh, AMARANTOVA GG: [Determination of cerebrosides in various segments of the brain in generalized tetanus in rabbits] Biull Eksp Biol Med 51:66-70, Apr 61 (Rus)

metabolism

FULCO AJ, MEAD JF: The biosynthesis of lignoceric, cerebronic, and nervonic acids. J Biol Chem 236:2416-20, Sep 61

MOROZOVA MS, PROMYSLOV MSh: [On the problem of enzymatic splitting of cerebrosides of the brain] Biull Eksp Biol Med 50:44-7, Dec 60 (Rus)

TRAMS EG, BRADY RO: Cerebroside synthesis in Gaucher's disease. J Clin Invest 39:1546-50, Oct 60

pharmacology

WAGO K: Antiatherosclerotic and anticoagulant activity of cerebroside sulfate. Jap Heart J 2:354-67, Jul 61

CEREBROSPINAL FLUID

see also HEMATO-ENCEPHALIC BARRIER

ANSINK BJ: [A patient with cured toxic transverse lesion] Ned T Geneesk 105:1376, 15 Jul 61 (Dut)

ALBERTI PW, DAWES JD: Cerebrospinal otorrhoea in chronic ear disease. J Laryng 75:123-35, Feb 61

ANDERSON WM, SCHWARZ GA, GAMMON GD: Chronic spontaneous cerebrospinal rhinorrhea. Arch Intern Med (Chicago) 107:723-31, May 61

BISCHOFF A: [Experiences with the diagnosis of tumor cells in the cerebrospinal fluid] Acta Neurochir (Wien) 9:510-24, 12 Jun 61 (Ger)

BAUER E: [Plastic closure of a retro-auricular cerebrospinal fluid fistula with cerebral prolapse and meningocele] Mschr Ohrenheilk 94:200-4, Aug 60 (Ger)

BLAISDELL FW, COOLEY DA: Relationship of spinal fluid pressure and incidence of paraplegia following temporary aortic occlusion: an experimental study. Surg Forum 11:153-4, 1960

BLOOR BM, FRICKER J, HELLINGER F, NISHIOKA H, McCUTCHEN J: A study of cerebrospinal fluid oxygen tension. AMA Arch Neurol 4:37-46, Jan 61

BENSON DW, MURPHY GP: Urea induced serum hyperosmolality and the central nervous system. Anesthesiology 22:24-8, Jan-Feb 61

BURTON JF: Tumor cells in cerebrospinal fluid. Med Radiogr Photogr 37:22-3, 1961

BAUER H: [Cerebrospinal fluid. Current methods and research results as a basis of interpretation of cerebrospinal fluid findings] Internist (Berl) 2:85-94, Feb 61 (Ger)

CREMIEUX A, ROGER J, POINSO Y, RAMELLA B: [Apropos of zosterian paralysis. 1. Zona of the geniculate ganglion with diaphragmatic paralysis. 2. Brachial zona with homolateral brachial paralysis, heterolateral crural paralysis and albumino-cytological dissociation of the cerebrospinal fluid] Rev Neurol (Par) 104:342-5, Apr 61 (Fr)

CLAUSEN J: The serum proteins in normal and pathological spinal fluids. Acta Psychiat Scand 35(Suppl 148):11-22, 1960

DATTA DV: Normal cerebrospinal fluid: a physical, biochemical and cytological study. J Indian Med Ass 37:167-9, 16 Aug 61

DALY J: The examination of the cerebrospinal fluid. Practitioner 185:813-6, Dec 60

ELAM EB, DEVANNEY JW, McLAURIN RL: The influence of intravenous solutions on cerebrospinal fluid pressure. Surg Forum 11:392-4, 1960

FEDOROFF S: Comparison of effect of cerebrospinal fluid and of blood serum on tissue cultures. J Lab Clin Med 56:431-7, Sept 60

FRENZEL H: [On the rhinosurgical closure of cerebrospinal fluid fistulae] HNO 9:17-9, Oct 60 (Ger)

FIELDS JP: Bulging fontanel; a complication of tetracycline therapy in infants. J Pediat 58:74-6, Jan 61

FRIEDMANN G, MARGUTH F: [Intracellar cerebrospinal fluid cysts] Zbl Neurochir 21:33-41, 1961 (Ger)

FEIGIN GA: [On certain characteristics of cerebrospinal fluid formation according to data on the investigation of free amino acids with the aid of distribution paper chromatography] Zh Nevropat Psikhiat Korsakov 61:25-30. 1961 (Rus)

GROOD MP de: [Liquorrhea from the ear after blunt cranial injuries] Acta Neurochir (Wien) 9:449-55, 12 Jun 61 (Ger)

ISCH F, MENGUS M: [Hydromyelia of pseudo-polyneuritic sympatomatology] Rev Neurol (Par) 102:697-702, Jun 60 (Fr)

JACOBS EB, LANDING BH, THOMAS W Jr: Vermicomyelia, its bearing on theories of genesis of the Arnold-Chiari complex. Amer J Path 39:345-53, Sep 61

JAKOBY RK: The use of a methylmethacrylate seal in spinal fluid otorrhea and rhinorrhea. J Neurosurg 18:614-5, Sep 61

JAREMA M: [Kymographic registration of cerebrospinal fluid pressure in patients after cerebral stroke] Neurol Neurochir Psychiat Pol 10:749-57, Nov-Dec 60 (Pol)

JANOTA O, SKALICKOVA O: [Significance of cerebrospinal fluid examination in forensic psychiatry] Cesk Psychiat 57:1-6, Feb 61 (Cz)

KURTEV K, ZAKHOV V: [Non-traumatic cerebrospinal rhinorrhea (a report of 3 cases)] Khirurgiia (Sofia) 14:501-6, 1961 (Bul)

KAGSTROM E, LINDGREN P: Changes in intracranial pressure during carotid angiography. An experimental investigation in cats. Acta Radiol (Stockh) 54:379-92, Nov 60

KIRCHNER FR, PROUD GO: Method for the identification and localization of cerebrospinal fluid, rhinorrhea and otorrhea. Trans Amer Laryng Rhinol Otol Soc 1960:786-96

LANGFITT TW, McQUEEN JD: Extradural hematoma of the posterior fossa with an associated space-occupying collection of spinal fluid. Case report. J Neurosurg 18:531-4, Jul 61

LAMPITELLA P: [Erythrocyte resistance after the intravenous injection of post-shock cerebrospinal fluid] Boll Soc Ital Biol Sper 36:2064-8, 31 Dec 60 (It)

LOEBELL G: [On the differential diagnosis of rhinogenic liquorrhea. (First report on results of examination of the chemical composition of nasal secretions)] Pract Otorhinolaryng (Basel) 22:235-43, July 60 (Ger)

LEBEDEV BV: [Pneumoencephalographic changes and cerebrospinal fluid pressure level in children after intracranial birth injury] Pediatriia 38:19-22, Oct 60 (Rus)

LOVE JG, WHITE RJ: Cerebrospinal rhinorrhea associated with tumor of the fourth ventricle. Report of a case. J Neurosurg 17:1083-8, Nov 60

LUNDBERG N: Continuous recording and control of ventricular fluid pressure in neurosurgical practice. Acta Psychiat Scand 36(Suppl 149):1-193, 1960

LECUIRE J, MOUNIER-KUHN A: [Treatment of the complications of communicating fractures of the base of the skull. (Cerebrospinal-fluid fistulas, meningitis, pneumoceles)] J Chir (Par) 81:23-38, Jan 61 (Fr)

MOFFIE D: [A case of spontaneous liquorrhea nasalis] Ned T Geneesk 105:1377-8, 15 Jul 61 (Dut)

MARKS V, MARRACK D: A technique for the staining of cells from the C.S.F. Confin Neurol 20:310-5, 1960

MOSSAKOWSKI M: [Dissemination of multiple myeloma through the cerebrospinal fluid] Neurol Neurochir Psychiat Pol 10:219-29, Mar-Apr 60 (Pol)

MIYAMOTO K, UENO A, WADA T, KIMOTO S: A new and simple method of preventing spinal cord damage following temporary occlusion of the thoracic aorta by draining the cerebrospinal fluid. J Cardiov Surg 1:188-97, Sep 60

McCORMACK LJ: Exfoliative cytology of cerebrospinal fluid. CA 10:165-9, Sep-Oct 60

NAYLOR B: An exfoliative cytologic study of intracranial fluids. Neurology (Minneap) 11:560-70, Jul 61

NOVAK Z: [On cerebrospinal pressure. (Our experience with Queckenstedt's test)] Neuropsihijatrija 9:77-85, 1961 (Ser)

NEU O: [A case report contribution to the problem of so-called spontaneous aliquorrhea] Nervenarzt 32:81-3, Feb 61 (Ger)

ORTIZ H, GARDNER WJ, KOLFF WJ: Demonstration of colloidosmotic effect of blood on cerebrospinal fluid. Cleveland Clin Quart 27:232-4, Oct 60

PEREZ HERVADA E: [The cerebrospinal fluid syndrome in multiple sclerosis] Galicia Clin 33:471-7, Jul 61 (Sp)

POSNIKOFF J, STRATFORD J, FEINDEL W: The effect of hypothermia and other factors on cerebrospinal fluid pressure. Canad Anaesth Soc J 7:429-42, Oct 60

PRIBRAM HF: Angiographic appearances in acute intracranial hypertension. Neurology (Minneap) 11:10-21, Jan 61

PAPPENHEIMER JR, HEISEY SR, JORDAN EF: Active transport of Diodrast and phenolsulfonphthalein from cerebrospinal fluid to blood. Amer J Physiol 200:1-10, Jan 61

ROUGEMONT J de, AMES A III, NESBETT FB, HOFMANN HF: Fluid formed by choroid plexus; a technique for its collection and a comparison of its electrolyte composition with serum and cisternal fluids. J Neurophysiol 23:485-95, Sept 60

ROSKAMP H: [Cell count changes in fractionated withdrawal of cerebrospinal fluid during pneumoencephalography. A study on the question of its diagnostic significance] Arch Psychiat Nervenkr 201:426-37, 1961 (Ger)

ROBERTSON JT, SCHICK RW, MORGAN F, MATSON DD: Accurate placement of ventriculo-atrial shunt for hydrocephalus under electrocardiographic control. J Neurosurg 18:255-7, Mar 61

SALVATORES U: [Posttraumatic pneumoencephalos and rhinorrhea. Clinical and surgical contribution] G Psichiat Neuropat 89:167-83, 1961 (It)

SPITZ EB, WAGNER S, SATALOFF J, HOFFMAN NP, HOPE JW: Cerebrospinal fluid otorrhea and recurrent meningitis. J Pediat 59:397-401, Sep 61

SEIDEL-KOLODZIEJ A: [Cytological studies on the cerebrospinal fluid by means of Sayk's method] Pol Tyg Lek 16:1030-5. 3 Jul 61 (Pol)

SOBANSKI J, SWIETLICZKO I: [On the effect of ocular pressure and cerebrospinal fluid pressure on diastolic blood pressure in the central vein of the retina] Klin Mbl Augenheilk 136:1960 (Ger)

TAYLOR AR: Fallacies in interpretation of Queckenstedt's test. Lancet 2:1001-4, 5 Nov 60

USHAKOVA ZA: [Cerebrospinal fluid pressure in remote sequelae of closed injuries of the brain] Vop Neirokhir 24:48-9, Nov-Dec 60 (Rus)

VOURC'H G, ROUGERIE J: [Continuous drainage of the cerebrospinal fluid. New method by the installation of a permanent spinal catheter. Its value in neurosurgery] Presse Med 68:1491-2, 17 Sept 60 (Fr)

WIECZOREK V: [Cerebrospinal rhinorrhea and recurrent pneumococcal meningitis. A case report] Psychiat Neurol Med Psychol (Lpz) 12:305-7, Aug 60 (Ger)

WINCKLER C: [Cerebral expansion caused by drainage of cerebrospinal fluid in neurosurgery] Bordeaux Chir 3:109-14, Oct 60 (Fr)

WISE BL, CHATER N: Effect of mannitol on cerebrospinal fluid pressure. The actions of hypertonic mannitol solutions and of urea compared. AMA Arch Neurol 4:200-2, Feb 61

chemistry

ALEXANDER SC, GELFAND R, LAMBERTSEN CJ: The pK' of carbonic acid in cerebrospinal fluid. J Biol Chem 236:592-6, Feb 61

BERNARD R, VIGOUROUX R, VIGOUROUX M, MAESTRAGGI P, TOGA M, BERNARD P, GAUTHIER A: [Subacute sclerosing leukoencephalitis with pseudotumoral onset confirmed by cerebral biopsy and electrophoretic study of the cerebrospinal fluid] Pediatrie 16:453-61, 1961 (Fr)

BRETON A, GAUDIER B, PONTE C, TRAISNEL M, DELATTRE B: [Comparative study in the child of the level of transaminases and aldolase in the serum and the C.S.F.] Med Infant (Par) 68:59-64, Mar 61 (Fr)

CLAUSEN J: Proteins in normal cerebrospinal fluid not found in serum. Proc Soc Exp Biol Med 107:170-2. May 61

CANAL N, FRATTOLA L: [Research on the cerebrospinal fluid trypsin inhibitor in neurological and psychiatric patients] Boll Soc ital Biol Sper 37:496-8, 15 Jun 61 (It)

CLAUSEN J: Immunoelectrophoretic investigations of normal and pathologic cerebrospinal fluids. Their correlation with findings in human serum. World Neurol 1:479-90, Dec 60

DIOGUARDI D, CONTE M, MARINI S: [Considerations on some enzymatic activities in the cerebrospinal fluid of patients with craniocerebral injuries] G Psichiat Neuropat 88:783-90, 1960 (It)

DAYTON PG, BRAND L, TALLER D, MARK LC: Passage of thiopental and barbital into ocular and cerebrospinal fluids of dog. Proc Soc Exp Biol Med 107:180-3, May 61

DEL'VA VA: [Absorption spectroscopy of human cerebrospinal fluid in the ultraviolet spectrum] Zh Nevropat Psikhiat Korsakov 61:829-32, 1961 (Rus)

DENCKER SJ, BRONNESTAM R, SWAHN B: [Micro-immunoelectrophoresis, a contribution to cerebrospinal fluid diagnosis] Nord Med 64:1477-80, 24 Nov 60 (Sw)

DENCKER SJ, ZETHRAEUS S: Sex differences in total protein content of cerebrospinal fluid. Acta Psychiat Scand 36:76-82, 1961

EIK-NES KB, BROWN DM, BRIZZEE KR, SMITH EL: Partial purification and properties of a "corticotropin influencing factor" (CIF) from human spinal fluid; an assay method for CIF in the trained dog. Endocrinology 69:411-21, Sep 61

FEIGIN GA: [Free amino acids in the cerebrospinal fluid in otogenic intracranial complications] Vop Med Khim 7:291-6, May-Jun 61 (Rus)

FRICK E, SCHEID-SEYDEL L: [Research with I 131-labelled β-globulin on the problem of the origin of cerebrospinal fluid proteins] Klin Wschr 38:1240-3, 15 Dec 60 (Ger)

FEUDELL P, WORATZ G: [Double curves in the colloid reaction (normomastix reaction) as a manifestation of the spinal compression syndrome] Deutsch Z Nervenheilk 182:34-44, 1961 (Ger)

FERENCZ P: [Some new possibilities in cerebrospinal fluid diagnosis] Z Ges Inn Med 16:68-78, 15 Jan 61 (Ger)

GOLA A, KRZYSZTON Z: [Non-esterified fatty acids in the cerebrospinal fluid] Pol Tyg Lek 16:664-7, 1 May 61 (Pol)

GIERSON HW, OWENS GJ: Chloride content of the cerebrospinal fluid. Calif Med 94:77-8, Feb 61

GORBACHEVA KM: [Electrophoretic examination of proteins in the blood serum and cerebrospinal fluid in tumors and inflammator processes of the central nervous system] Zh Nevropat Psikhiat Korsakov 61:350-8, 1961 (Rus)

HOLMDAHL MH, NAHAS GG, HASSAM D, VEROŠKY M: Acid-base changes in the cerebrospinal fluid following rapid changes in the bicarbonate/carbonic acid ratio in the blood. Ann NY Acad Sci 92:520-7, 17 Jun 61

HANOK A: A micro modification of a method for the measurement of globulin in cerebrospinal fluid and its application in diagnosis of multiple sclerosis. J Lab Clin Med 57:42-6, Jan 61

ISHCHENKO MM: [Copper and manganese content in the cerebrospinal fluid in meningitis of children] Zh Nevropat Psikhiat Korsakov 61:979-83, 1961 (Rus)

JAKOBY RK, WARREN L: Identification and quantitation of N-acetylneuraminic acid in human cerebrospinal fluid. Neurology (Minneap) 11:232-8, Mar 61

KOKHANCHIKOVA AA: [Cerebrospinal fluid changes in tumors of the cauda equina] Vop Neirokhir 25:31-4, May-Jun 61 (Rus)

KRONHOLM V, LINTRUP J: Pigment changes in the lumbar fluid as a diagnostic aid in intracranial haemorrhagic lesions. Danish Med Bull 8:47-9, May 61

KRONHOLM V: A method of diagnosis by means of spectrophotometric measurements of the cerebrospinal fluid in hemorrhagic diseases of the central nervous system. Acta Psychiat Scand 36(Suppl 150):323-6. 1961

KRONHOLM V: Spectrophotometric investigation of spinal fluid. World Neurol 2:435-41. May 61

LENDING M, SLOBODY LB, MESTERN J: Effect of prolonged hypoxia on cerebrospinal fluid and plasma activity of GOT and LDH. Neurology (Minneap) 11:520-3, Jun 61

LOWENTHAL A, KARCHER D, VAN SANDE M: [Relative mobility of the β-globulins in the blood and cerebrospinal fluid] Rev Franc Etudes Clin Biol 5:1015-7, Dec 60 (Fr)

MERRIL CR, SEIPP HW, LUCHSINGER PC: Total CO_2, PCO_2, and pH in human spinal fluid. J Appl Physiol 16:485-7, May 61

MERWARTH CR, SIEKER HO, MANFREDI F: Acid-base relations between blood and cerebrospinal fluid in normal subjects and patients with respiratory insufficiency. New Engl J Med 265:310-3, 17 Aug 61

MEULEMANS O: Determination of total protein in spinal fluid with sulphosalicylic acid and trichloroacetic acid. Clin Chim Acta 5:757-61, Sept 60

MACHETANZ E, HABECK D: [Is hypoxia of the central nervous system a causative factor of β-globulin increase in the cerebrospinal fluid? CSF-electrophoretic findings in children with congenital heart defects] Arch Psychiat Nervenkr 201:418-25, 1961 (Ger)

MILLEROWA D: [Comparative studies on the alkaline reserve in the blood and cerebrospinal fluid in acute diarrheas] Pediat Pol 35:1217-22, Oct 60 (Pol)

MIURA Y: [Clinical investigations on the cerebrospinal fluid. Difference in findings due to site of withdrawal] Acta Paediat Jap 65:417-24, 1961 (Jap)

PAPADOPOULOS NM, CEVALLOS W, HESS WC: Determination of phospholipids in spinal fluid and brain. AMA Arch Neurol 3:677-82, Dec 60

RIZZO A, ZANETTI P: [Comparison of the cerebrospinal fluid data from patients with meningococcal meningitis treated with or without corticosteroids] Minerva Pediat 12:1666-9, 15 Dec 60 (It)

SCHILDKNECHT O, SAUTER R: [Contribution to a study of hypoliquorrhea, with differentiation of an acute febrile form] Schweiz Med Wschr 91:649-56, 3 Jun 61 (Ger)

STUECK GH Jr, FISHER RG: Simultaneous cerebrospinal fluid and serum acid-base balance, ionic patterns and ionic and osmolality distribution ratios. Bull Johns Hopkins Hosp 108:339-69. Jun 61

SERRE H, SIMON L, JANICOT JY: [The cerebrospinal fluid during lumbago and lumbosacral radiculalgia: comparison with the radiculographical findings. (Apropos of 350 cases)] Rev Rhum 28:295-302, Jun 61 (Fr)

SPINA-FRANCA A, AMAR I: [Normal values of the protein concentration in the cerebrospinal fluid: variations related to the site of the sample collection] Arq Neuropsiquiat 19:220-5, Sep 61 (Por)

SCHLEYER F: [Studies on the relationships of postmortem chloride and magnesium concentration in cerebrospinal fluid and plasma to the time and cause of death] Frankfurt Z Path 69:644-8, 1959 (Ger)

SCHINCKE E, VERRON G: [On determination of the quantity of cerebrospinal fluid produced] Aerztl Forsch 14:1/475-80, 10 Oct 60 (Ger)

SCHAIN RJ: Neurohumors and other pharmacologically active substances in cerebrospinal fluid: a review of the literature. Yale J Biol Med 33:15-36, Aug 60

SCHMIDT RM: [Evaluation of electrophoresis of cerebrospinal fluid in a neurologic-psychiatric clinic] Deutsch Gesundh 15:1877-84. 22 Sep 60 (Ger)

STEPAN J, HANZLICEK L: [Lipopeptide complex in the cerebrospinal fluid in mental patients] Psychiat Neurol (Basel) 141:59-68, Jan 61 (Ger)

TOMASZEWSKI L, KOZIEROWSKA T: [Blood content and sugar level in the cerebrospinal fluid] Pol Tyg Lek 16:285-7, 20 Feb 61 (Pol)

VARLETA J, OBERHAUSER E, WEINSTEIN V: [Contribution to the biochemical study of neurocysticercosis] Bol Chil Parasit 16:62-6, Jul-Sep 61 (Sp)

diagnosis

GRAFF G, BRIHAYE J, VAN RYMENANT M: Ultraviolet absorption by human spinal fluid in health and disease. Neurology (Minneap) 11:484-91, Jun 61

NAYLOR B: Cytologic study of intracranial fluids. Acta Cytol 5:198-202, May-Jun 61

SCHMIDT RM: [Cerebrospinal fluid syndrome in inflammatory disorders of the CNS with reference to electrophoresis] Klin Wschr 39:106-8, 15 Jan 61 (Ger)

SCHMIDT RM: [Cytology of the cerebrospinal fluid in neurologic-psychiatric diagnosis] Wien Klin Wschr 73:224-31, 31 Mar 61 (Ger)

microbiology

DIETRICH FM: [On the demonstration of Mimese in the cerebrospinal fluid and in other bacteriological study material] Schweiz Med Wschr 90:1286-90, 5 Nov 60 (Ger)

LOMBARDO G, TAMBURINO G: [New method for the detection of Koch's bacillus in the urine and cerebrospinal fluid] Policlinico [Prat] 67:1697-8, 21 Nov 60 (It)

parasitology

SAMSINAK K, JARRY D: [A curious case of pseudo-parasitism by mites in the cerebrospinal fluid] Ann Parasit Hum Comp 35:730-6, Oct-Dec 60 (Fr)

pharmacology

PONGI EG, GIUSTA G, HERRERO H, MOREA R, PERINO R, PETROLITO J, RODRIGUEZ FO: [Electrolyte disorders caused by the intravenous infusion of urea] Prensa Med Argent 48:593-8, 10 Mar 61 (Sp)

HEMMER R: [Medical control of cerebrospinal fluid pressure] Acta Neurochir (Wien) Suppl 7:528-33, 1961 (Ger)

SOLTI F, PETER A, OLAH I, SIMONYI G, ISKUM M, REV J, HERMANN R: [Effect of sodium nitrate on the cerebral circulation. central retinal arterial pressure and cerebrospinal fluid pressure] Kiserl Orvostud 13:305-10, Jun 61 (Hun)

SICUTERI F, RICCI M, ROMAGNOLI E: Behaviour of pressure and pulse of cerebrospinal fluid in man during release of histamine by compound 48/80. Acta Allerg (Kbh) 15:222-32, 1960

SCHMIDT K: [Studies on the effects of large doses of intravenously administered levulose on the cerebrospinal fluid pressure and hemodynamics] Nervenarzt 31:411-5, 20 Sept 60 (Ger)

physiology

WINTERSTEIN H: The actions of substances introduced into the cerebrospinal fluid and the problem of intracranial chemoreceptors. Pharmacol Rev 13:71-107, Mar 61

virology

NIGRO N, ANSALDI N, CROSATO M: [Frequency and titer of anti-Coxsackie B antibodies in the cerebrospinal fluid in childhood] Minerva Pediat 12:1079-85, 22 Sept 60 (It)

ZANNINI G, SCALFI L, VILLARI V, MAZZACCA G: [Cutaneous symmetrical gangrene with isolation of a neurotropic virus from the spinal fluid] Rass Int Clin Ter 40:873-81, 15 Aug 60 (It)

ZEIPEL G von, OHLSON M, KAHLMETER O, SVEDMYR A: Isolation of ECHO 11 virus from the cerebrospinal fluid of cases of aseptic meningitis. Acta Path Microbiol Scand 49:249-54, 1960

Cerebrum see BRAIN

CERUMEN

KAWCHAK J: Cerumenosis, a factor in audiometry. J Occup Med 3:21-4, Jan 61

LINDAHL JW: Wax in the ears. Practitioner 186:269-71, Feb 61

PEIMER R: A new approach to cerumenolysis. Eye Ear Nose Monthly 39:965-7, Dec 60

CERVICAL PLEXUS

diseases

BRAAF MM, ROSNER S: Chronic headache. A study of over 2,000 cases. New York J Med 60:3987-95, 15 Dec 60

DECHER H: [Disorders of equilibrium in the cervical syndrome] HNO 8:328-32, 22 Aug 60 (Ger)

IMBERT R, ALLIES P: [Reflex scapulo-humeral periarthritis of cervical origin] Rhumatologie 12:307-9, Nov-Dec 60 (Fr)

physiology

KERR FW: Structural relation of the trigeminal spinal tract to upper cervical roots and the solitary nucleus in the cat. Exp Neurol 4:134-48, Aug 61

Cervical Rib see RIBS - abnormalities

Cervical Rib see SCALENUS ANTICUS SYNDROME

CERVICITIS

DURANDO AC, RAFFAELE AA, SALVINO HJ: [Diagnosis and corrective treatment of cervicitis for the general practitioner] Prensa Med Argent 47:1306-7, 13 May 60 (Sp)

HEROLD J: Interrelationships cervicitis-endocervicitis and cervical carcinoma. Acta Cytol 5:46-50, Jan-Feb 61

complications

AMADO JR: [Infectious and hormonal syndrome in menstruation disorders] Rev Obstet Ginec (Caracas) 21:79-111, 1961 (Sp)

PINEDA RM: [Cervicitis and sterility] Sem Med (B Air) 118:1069-73, 15 May 61 (Sp)

SLATE TA, MERRITT JW, KENNEDY CR: Trichomoniasis and its relation to cervical atypia and epidermoid carcinoma of the cervix. Western J Surg 68:298-303, Sep-Oct 60

WHITE AW Jr, CANDIS DJ: Gangrenous cervicitis due to bacillary infection. Report of a case. Obstet Gynec (NY) 18:382-3, Sep 61

diagnosis

HOLTORFF J: [A contribution to colposcopic blood vessel diagnosis of the cervix uteri] Gynaecologia 151:417-27, Jun 61 (Ger)

LANG WR: Exfoliative cytology. Med Times 89:669-73, Jul 61

microbiology

KNEDLHANSOVA E, DYKOVA H, TICHY M: [Experimental contribution to the variability of resistant staphylococci (Micrococcus pyogenes)] Cas Lek Cesk 99:1104-7, 26 Aug 60 (Cz)

parasitology

GAUDEFROY M: [Pelvic pain and trichomonal cervico-vaginitis] J Sci Med Lille 79:172-5, Apr 61 (Fr)

pathology

KORTE W: Histomorphology of cervicitis and endocervicitis. Acta Cytol 5:31-4, Jan-Feb 61

surgery

ALLEN GS, BARNES ML: Eversive cervicitis. GP 24:127-33, Sep 61

CHMELIK V, ZALOUDEK M, FUCHS V, HRAZDIL K: [Surgical therapy of the cervix uteri in discharges] Cesk Gynek 26:271-4, May 61 (Cz)

therapy

BORY R, CAPLIER P: [On the therapeutic use in gynecology of a new sulfurated antiseptic active against leukorrheas] Therapie (Par) 15:1245-55, 1960 (Fr)

DYKOVA H, TICHY M, KNEDLHANSOVA E: [Quantitative changes in the bacterial flora during the course of antibiotic therapy of cervicitis in sterile women] Cas Lek Cesk 99:1092-8, 26 Aug 60 (Cz)

DYKOVA H, TICHY M, KNEDLHANSOVA E: [Sensitivity changes in the bacterial flora during the course of antibiotic therapy of chronic cervicitis] Cas Lek Cesk 99:1098-103, 26 Aug 60 (Cz)

DYKOVA H, HAVRANEK F, VOSATKA F: [Conservative therapy of discharges from the cervix uteri] Cesk Gynek 26:266-70, May 61 (Cz)

FROMHAGEN C: Triclobisonium chloride (Tribursol) in the treatment of vaginitis and cervicitis. J New Drugs 1:43-7, Jan-Feb 61

FERREIRA CA: [Clinical treatment of endocervicitis] An Bras Ginec 51:145-6, Mar 61 (Por)

KARNAKY KJ: New low-pH preparation for treatment of vaginitis and cervicitis. Obstet Gynec (NY) 17:472-6, Apr 61

KRUSCHWITZ S: [The treatment of nonspecific vaginal leukorrhea and bacterial cervicitis with brevicide] Deutsch Gesundh 16:776-9, 27 Apr 61 (Ger)

LANG WR: Clinical viewpoint on the management of cervicitis and endocervicitis. Acta Cytol 5:44-5, Jan-Feb 61

MERRILL JA: Treatment of nonmalignant unhealthy cervix: cervicitis. GP 23:94-103, Jan 61

CERVIX NEOPLASMS

BOTELLA LLUSIA J: [Early diagnosis and treatment of uterine cervical cancer] Maroc Med 39:938-48, Sept 60 (Fr)

BLANCHARD O: [Carcinoma "in situ" of the uterine cervix?] J Int Coll Surg 34:387-91, Sept 60 (Sp)

BURNS BC Jr, EVERETT HS, BRACK CB: Value of urologic study in the management of carcinoma of the cervix. Amer J Obstet Gynec 80:997-1004, Nov 60

BRUX J de, DUPRE-FROMENT J, ANCLA M: [Histomorphology and classification of adenocarcinomas of the uterine cervix] Bull Ass Franc Cancer 47:457-78, Jul-Sep 60 (Fr)

BRET AJ, COUPEZ F: Reserve cell hyperplasia, basal cell hyperplasia and dysplasia. Acta Cytol 5:259-61, Jul-Aug 61

BRUX JA de, DUPRE-FROMENT J: Interrelationships: reserve-cell hyperplasia, basal-cell hyperplasia, dysplasia and cervical carcinoma. Acta Cytol 5:265-9, Jul-Aug 61

BIGE I, RONA M, TROMBITAS J, BIGE S: [Clinical classification of the epithelial lesions of the vaginal portion of the uterine cervix] Obstet Ginec (Bucur) 8:57-63, Jan-Feb 61 (Rum)

Carcinoma of the cervix. Cancer Bull [Tex] 13:23-4, Mar-Apr 61

DIDDLE AW, O'CONNOR KA, JENKINS HH: Cervical carcinoma: growth and spread and some adjunctive therapeutic measures. Amer J Obstet Gynec 81:166-73, Jan 61

DARGENT M: [Apropos of cancer of the uterine cervix. Discussion] Maroc Med 40:7-11, Jan 61 (Fr)

DOMINGUEZ-ADAME ROMERO M: [Cancer of the uterine cervix in the so-called 0-stage] Acta Gynaec Obstet Hisp Lusit 10:193-221, 1961 (Sp)

ESCHBACH W: [Questions on the pathogenesis and clinical aspects of cervical cancer] Deutsch Gesundh 16:1277-80, 13 Jul 61 (Ger)

FLUHMANN CF: Carcinoma in situ and the transitional zone of the cervix uteri. Obstet Gynec (NY) 16:424-37, Oct 60

FARRAR HK Jr, NEDOSS BR: Benign tumors of the uterine cervix. Amer J Obstet Gynec 81:124-37, Jan 61

FUENTES AGUILAR R: [Cancer in the cervical stump] Rev Sanid Milit (Mex) 13:62-8, Oct-Dec 60 (Sp)

FONTANA DONATELLI G: [Morphological and histochemical observations on the connective tissue in invasive carcinomas of the portio] Ann Ostet Ginec 82:1255-79, Dec 60 (It)

FUENTES AGUILAR R: [Cancer of the cervical stump] Ginec Obstet Mex 16:69-78, Jan-Feb 61 (Sp)

GRAHAM RM: The small histiocyte: its morphology and significance. Acta Cytol 5:77-82, Mar-Apr 61

GOLUBEV VA: [Some data on polypi of the cervix uteri] Sovet Med 25:131-5, Aug 61 (Rus)

HEROVICI C: [Relation between the connective-tissue enclosure of tumors and lymph-node invasion. Comparative study of 55 biopsies of grade I cervico-uterine carcinomas and their operative specimens (Wertheim operation after curietherapy)] Path Biol (Par) 9:297-302, Feb 61 (Fr)

HOWKINS J: Cervix uteri. Cancer Progr 1960:149-50.

ISAACS JH: The diagnosis of carcinoma of the cervix. Med Clin N Amer 45:37-46, Jan 61

KOFLER E, KREMER H: [On the problem of early diagnosis and therapy of so-called preinvasive carcinoma of the cervix uteri] Arch Gynaek 194:223-34, 1960 (Ger)

KOSS LG: [A continued study of patients with carcinoma "in situ" and epithelial abnormalities of the uterine cervix] An Acad Nac Med (Madr) 77:515-9, 1960 (Sp)

LANGE P: Clinical and histological studies on cervical carcinoma. Precancerosis, early metastases and tubular structures in the lymph nodes. Acta Path Microbiol Scand 50 (Suppl 143):1-179, 1960

MOREIRA PM, GOMES DA SILVEIRA JC: [Therapy governed by the diagnosis of stage 0 cancer of the uterine cervix] Rev Ginec Obstet (Rio) 106:461-80, Jun 60 (Por)

MIKHAILOV VP, TEREKHOVA AA, GEVORKIAN GG: [Intraepithelial cancer of the cervix uteri (morphology, clinical aspects, therapy)] Akush Ginek 37:89-95, May-Jun 61 (Rus)

OBER KG, KAUFMANN C, HAMPERL H: [Carcinoma in situ, beginning carcinoma and clinical cancer of the cervix uteri. Its diagnosis and therapy and its influence on results of cancer therapy] Geburtsh Frauenheilk 21:259-97, Mar 61 (Ger)

PAPADIA S: [Squamous carcinoma with mucous cells and muco-epidermoid carcinoma of the cervix uteri] Minerva Ginec 13:56-67, 31 Jan 61 (It)

ROBLES NL, MYERS KJ: Carcinoma of the cervix. W Virginia Med J 56:435-7, Nov 60

RIMBACH E: [Carcinoma of the cervix uteri and the body of the uterus--etiology and prophylaxis] Deutsch Gesundh 16:903-6, 18 May 61 (Ger)

RADMAN HM: Myoma of the cervix. Amer J Obstet Gynec 82:361-3, Aug 61

SLATE TA, MERRITT JW, KENNEDY CR: Trichomoniasis and its relation to cervical atypia and epidermoid carcinoma of the cervix. Western J Surg 68:298-303, Sep-Oct 60

SKIPPER JS: The early detection of cervical carcinoma by cytology, and its management. Med J Aust 47(2):928-31, 10 Dec 60

TELINDE RW: Carcinoma in situ of the cervix. Postgrad Med 29:458-64, May 61

WILLIAMS GA: Endometriosis of the cervix uteri — a common disease. Amer J Obstet Gynec 80:734-41, Oct 60

blood

ACHARI G, MISHRA KC, ACHARI K, RAMKISSUN R, UPADHYAY SN: Serum magnesium in women in the normal state and in certain conditions. J Indian Med Ass 36:93-5, 1 Feb 61

HEVESY GC, KOTTMEIER HL: Turnover of plasma iron in cancer patients prior to and after treatment. Acta Obstet Gynec Scand 39:675-80, 1960

HSU CT, CHANG CC: Serum protein alterations in gynecologic diseases, with special reference to cancer of the uterine cervix. Amer J Obstet Gynec 82:88-95, Jul 61

LOCKNER D: [Clinical studies on anemia in cancer] Acta Haemat (Basel) 24:186-200, Oct 60 (Ger)

case reports

BACAJ T, FIORETTI P: [Contribution to the knowledge of squamous-cell papillomas of the portio vaginalis] Arch Ostet Ginec 65:723-37, Sep-Oct 60 (It)

BOESAART JW, RAAB TH: [An unusual cervical tumor: malignant adenomyosis?] Ned T Verlosk 61:120-30, Apr 61 (Dut)

CID JM: [Blue nevus of the endocervix] An Cir (Rosario) 25:82-92, Apr-June 60 (Sp)

Case records of the Massachusetts General Hospital. Case 33-1961. New Engl J Med 264:991-5, 11 May 61

KERHULAS GT: Primary cancer at three sites. Calif Med 93:306-7, Nov 60

KEMP WN: Inoperable carcinoma of the cervix: preliminary report of a case and a new approach to treatment. Canad Med Ass J 84:437, 25 Feb 61

MARCHANT DJ: Hemangioma of the cervix. Obstet Gynec (NY) 17:191-3, Feb 61

McLEOD AG, CAVANAGH D: Multiple primary carcinoma of the uterus. Review of the literature and report of a case. Amer J Surg 102:99-102, Jul 61

PACHECO MV: [Sarcoma of the cervix uteri. (Clinical cure lasting more than 8 years)] Rev Ginec Obstet (Rio) 107:67-74, Jul 60 (Por)

PASI PL, DAVISON T: [Basal cell papilloma of the portio vaginalis] Prensa Med Argent 47:2533-6, 9 Sep 60 (Sp)

PLATE WP: [Mesonephric "clear-cell" adenocarcinoma of the cervix uteri] Ned T Verlosk 61:131-41, Apr 61 (Dut)

QUEINNEC A, QUEINNEC J: [Cervico-uterine metastasis of a gastric cancer] Mem Acad Chir 86:789-92, 26 Oct-9 Nov 60 (Fr)

RETIKAS DG: Hodgkin's sarcoma of the cervix. Report of a case. Amer J Obstet Gynec 80:1104-7, Dec 60

SALIGARI JV: [Giant fibromyoma of the cervix. (Presentation of a case)] Prensa Med Argent 47:1072-5, 22 Apr 60 (Sp)

VERNON S: Trousseau's syndrome: thrombophlebitis with carcinoma. J Abdom Surg 3:137-8, Sep 61

chemistry

BERGER J: Histochemistry of reserve cell hyperplasia, basal cell hyperplasia and dysplasia. Acta Cytol 5:253-6, Jul-Aug 61

BOTELLA-LLUSIA J, FORAKER AG, HOPMAN BC, NESBITT RE Jr, STEIN AA: Symposium on probable or possible malignant cervical lesions - carcinoma in situ. I. Histology of carcinoma in situ. Histochemistry of carcinoma in situ. Acta Cytol 5:359-68, Sep-Oct 61

MANGLANO JI: [Glycogen demonstration in carcinomata in situ, "beginning" and advanced squamous epithelial carcinoma of the cervix uteri] Arch Gynaek 194:586-93, 1961 (Ger)

complications

ALTVATER G, IMHOLZ G: [Ureteral stenosis in carcinoma of the cervix uteri. Prognostic significance and surgical treatment] Geburtsh Frauenheilk 20:1214-29, Nov 60 (Ger)

ALEX R, BETTZIECHE H: [Tuberculosis of the parametrium] Geburtsh Frauenheilk 20:1349-53, Dec 60 (Ger)

BUENO RODRIGO L: [Cancer of the uterine cervix and urinary syndromes] Rev Esp Obstet Ginec 19:142-6, May-June 60 (Sp)

BRETSCHER J: [On endocardial metastasis with clinical symptomatology in carcinoma of the cervix uteri] Gynaecologia 151:227-31, Mar 61 (Ger)

BOLOGNA U: [The urological damage in cancer of the uterine cervix] Clin Ostet Ginec 63:198-202, Apr 61 (It)

CHATYS-SKIRZYNSKA H: [Association of genital tuberculosis with cervical cancer] Gruzlica 28:801-5, Oct 60 (Pol)

CENTARO A, RIO F: [Functional exploration of the adrenal cortex in relation to the problem of the recurrence of carcinoma of the uterine cervix] Riv Ostet Ginec 15:565-71, Aug 60 (It)

CRICHTON D, ROCKEY T: Observations on bladder invasion by cervical cancer. S Afr Med J 35:401-3, 20 May 61

DETREHAZY K, HORVATH Z: [Primary multiple intragenital tumor] Orv Hetil 101:1252-3, 28 Aug 60 (Hun)

DEVOES A, MATSOUKIS N: [Contribution to the study of osseous metastases of cancers of the uterus (cervix and uterine body)] Ann Radiol (Par) 3:575-83, 1960 (Fr)

D'ELIA O: [The urinary apparatus in cancer of the uterine cervix] Riv Ostet Ginec Prat 42:1003-11, Dec 60 (It)

DEVOIS A, BAUDON J, CHEVALLIER D: [Radiological lesions of the small intestine] Ann Radiol (Par) 4:185-98, 1961 (Fr)

DUPERRAT B, GUILAINE J, DEMAY C: [Erythema gyratum in relation to a metastatic cervical carcinoma] Bull Soc Franc Derm Syph 68:20-1, Jan-Mar 61 (Fr)

FRANCIS KC, LINDQUIST HD: Lymphangiosarcoma of the lower extremity involved with chronic lymphedema. Amer J Surg 100:617-9, Oct 60

GANSAU H: [On ureteral stenosis and its sequelae in carcinoma of the cervix without recurrence] Zbl Gynaek 82:1154-61, 23 July 60 (Ger)

GOSWITZ JT, ULLERY JC: Surgical management of acute obstructive anuria due to stage IV carcinoma of the cervix. Surg Gynec Obstet 113:521-3, Oct 61

HARTL H: [The urological complications in the therapy of malignant tumors of the true pelvis (Gynecological report)] Krebsarzt 16:266-8, Jun 61 (Ger)

HINGORANI V, KAUR R: Benefits to the urinary tract on removal of pelvic pressure; report of a case of cervical fibroid. J Indian Med Ass 37:78-9, 16 Jul 61

KICKHAM CJ: Urologic problems in carcinoma of the cervix. Surg Gynec Obstet 112:27-32, Jan 61

KERR WK: The significance of urinary tract complications in carcinoma of the cervix uteri. Surg Gynec Obstet 113:219-26, Aug 61

LUCISANO F, PICCIONI V: [Frequency of ureteral involvement in carcinoma of the cervix. (Clinical and autopsy findings)] Clin Ostet Ginec 62:380-6, Dec 60 (It)

MARTIN CL: Ureteral obstruction in stage III cancer of the cervix relieved by low intensity radium needle implantation. Amer J Roentgenol 85:479-87, Mar 61

MACKLES A, HOLLAND JE: Metastasis to the cervix uteri from asymptomatic gastric carcinoma. Report of a case. Obstet Gynec (NY) 18:370-4, Sep 61

POCKRANDT H: [The significance of urological changes before the treatment of cancer] Zbl Gynaek 83:437-43, 18 Mar 61 (Ger)

STANDER RW, RHAMY RK, HENDERSON WP, LANSFORD KG, PEARCY M: The intravenous pyelogram and carcinoma of the cervix. Obstet Gynec (NY) 17:26-9, Jan 61

WEINER JJ, SALA AM: Chronic lymphatic leukemia associated with carcinoma. J Abdom Surg 3:15-6, Jan 61

diagnosis

ARNS HH: [Carcinoma of the cervix uteri in gynecological practice] Krebsarzt 16:156-70, Apr 61 (Ger)

AGUIRRE F, QUIROZ N: [Diagnosis of cervico-uterine cancer in situ] Ginec Obstet Mex 16:277-86, May-Jun 61 (Sp)

ALLEN GS, BARNES ML: Eversive cervicitis. GP 24:127-33, Sep 61

BODDINGTON MM, COWDELL RH, SPRIGGS AI: Development of carcinoma of the cervix uteri. Observations resulting from cytological examination of 10,000 cervical smears. Brit J Cancer 14:151-64, June 60

BRUX J de, DUPRE-FROMENT J: [Test of histogenesis and prognosis of dysplasia and of assumed intraepithelial carcinoma of the uterine cervix] Presse Med 68:1753-6, 26 Oct 60 (Fr)

BRUX J de, DUPRE-FROMENT J: [Should intra-epithelial carcinoma of the uterine cervix be dissected? (Histological and cytological study)] Gynec Obstet (Par) 59:457-77, Aug-Oct 60 (Fr)

BERNIER L: [Exfoliative cytology in a hospital environment] Laval Med 31:295-306, Mar 61 (Fr)

BERTALANFFY L von, BERTALANFFY FD, GOODWIN AM: Fluorescence microscopy of hyperplasia in gynecological cytodiagnosis. Acta Cytol 5:256-7, Jul-Aug 61

BANGEN H, FOCKEN A, FRANZ G: [New viewpoints on the problem of early diagnosis of cervical carcinoma] Arch Gynaek 196:67-95, 1961 (Ger)

BAIOCCHI O: [Rotatory biopsy of the cervix. (Contribution to the study of stage 0 carcinoma)] An Bras Ginec 51:187-210, Apr 61 (Por)

BOCHNER K: Campaign for detecting cervical cancer. Postgrad Med 30:229-33, Sep 61

BRUSILOVSKII IA, BATSMAN ND, LEIBOVICH GS: [On the problem of the detection and therapy of precancerous conditions of the cervix uteri in the condition of a mud therapy spa] Sovet Med 25:129-31, Aug 61 (Rus)

CENTONZE M, DE SALVIA P: [Cytodiagnostic aspects of cancer of the uterine cervix] Quad Clin Ostet Ginec 15:581-605, Sep 60 (It)

CITTI U: ["Dyskariosis" in cervical cytology] Ann Ostet Ginec 83:147-61, Feb 61 (It)

CAPPA AP: [Study of false-positive diagnoses in vaginal smears with the Papanicolaou method. (Some non-cancerous lesions of the uterine cervix appear with cytological aspects which may lead to positive or suspicious diagnoses)] Pathogica 53:1-26, Jan-Feb 61 (It)

CULLING CF, VASSAR PS: Acridine orange fluorescence in cytology of the cervix. Canad Med Ass J 85:142-3, 15 Jul 61

CIMBERLE E: [Histomorphological and histochemical pictures of the endometrium in carcinoma of the uterine cervix] Minerva Ginec 13:544-9, 31 May 61 (It)

CRAMER H: [Critical discussion of the so-called atypical transformation zone] Geburtsh Frauenheilk 21:706-12, Jul 61 (Ger)

COPE I: The place of colposcopy in cancer detection. Med J Aust 48(2):164-6, 29 Jul 61

CABAUD PG, ARPIN PD: Vaginal cytologic characteristics during pregnancy. Obstet Gynec (NY) 18:480-2, Oct 61

DZIOBA A: [Colposcopic pictures of the portio vaginalis uteri characteristic of early cancer formation] Zbl Gynaek 82:1464-72, 17 Sep 60 (Ger)

DI PAOLA G: [Preclinical detection of carcinoma of the cervix] Dia Med 32:2577-80, 24 Nov 60 (Sp)

DOMINGUEZ GALLEGOS A, MORENO TIRADO L, VARGAS M, GARCIA DE LANDER A, RIVAS JL, MORENO J, PERDOMO R, DIAZ DE PERDOMO Y, AZOCAR BA: [Early diagnosis of cancer of the uterine cervix] Rev Obstet Ginec (Caracas) 20:477-503, 1960 (Sp)

DOUCHERTY CM: The epithelium-stroma junction in the uterine cervix. Histologic and electron microscopic studies. Amer J Obstet Gynec 81:911-25, May 61

DEBIASI E: [Diagnosis of the recurrence of cancer of the uterine cervix] Clin Ostet Ginec 63:43-52, Feb 61 (It)

ELEVITCH FR, BRUNSON JG: Rapid identification of malignant cells in vaginal smears by cytoplasmic fluorescence. Surg Gynec Obstet 112:3-10, Jan 61

EISENSTEIN MI: Eisenstein ecto-endo cervical scraper. New York J Med 61:591-2, 15 Feb 61

ETON B, VINCE SW: Colpomicroscopy, a new method of study of the cervix in the living. J Obstet Gynaec Brit Comm 68:357-60, Jun 61

FORAKER AG: The complete "D. and C." J Florida Med Ass 47:413-4, Oct 60

FERREIRA C do A, GEBARA D, SCHNEIDER G: [Colpocytodiagnosis of 60 cases of intraepithelial carcinoma of the uterine cervix] An Bras Ginec 49:279–88, May 60 (Por)

FABRE M: [Detection of cancer of the uterine cervix examined from the economic and social point of view] Tokoginec Pract 20:56–61, Jan 61 (Sp)

FERREIRA CA: [The importance of dyskaryosis or of class III in early diagnosis of cancer] An Bras Ginec 51:271–4, May 61 (Por)

GUYOMAR J: [Value of modern methods or the early detection of cancer of the uterine cervix] Concours Med 83:2003–5, 8 Apr 61 (Fr)

GREISS FC, LOCK FR: Cervical carcinoma—the use and abuse of diagnostic methods. N Carolina Med J 22:164–7, Apr 61

GROSS SJ: Current problems in the laboratory diagnosis of cervical cancer. Amer J Obstet Gynec 82:449–55, Aug 61

HOLTORFF J: [Colposcopic criteria of "atypical" transitional zone] Geburtsh Frauenheilk 20:913–41, Aug 60 (Ger)

HOLLAND JC, ACKERMANN MR: Fluorescent microscopy in the diagnosis of cervical carcinoma. Its application in office practice. Obstet Gynec (NY) 17:38–40, Jan 61

HAYMOND JL: Uterine exfoliative cytology in a private medical laboratory. J Indiana Med Ass 54:463–9, Apr 61

HESTER LL Jr: The positive cytological cervical smear. Virginia Med Monthly 88:252–6, May 61

HOHL EM: The importance of early cancer detection. J Amer Med Wom Ass 16:524–6, Jul 61

HOWELL D: Analysis of abnormal smears. Med J Aust 48(2):163–4, 29 Jul 61

IKLE FA: [Puncture biopsy and pelvic phlebography in the diagnosis of recurrence of cervical carcinoma] Gynaecologia 152:103–13, 1961 (Ger)

JENNY J, WYSS HJ, WACEK A, MUELLER JH, HELD E: [Pregnancy as a bottleneck in cancer search] Geburtsh Frauenheilk 20:1136–52, Oct 60 (Ger)

KREYBERG L: ["Early" diagnosis of cervix carcinoma] T Norske Laegeforen 80:839–44, 15 Sept 60 (Nor)

KAISER RF, ERICKSON CC, EVERETT BE Jr, GILLIAM AG, GRAVES LM, WALTON M, SPRUNT DH: Initial effect of community-wide cytologic screening on clinical stage of cervical cancer detected in an entire community. Results of Memphis–Shelby County, Tennessee, study. J Nat Cancer Inst 25:863–81, Oct 60

KAPLAN L, MASIN F, MASIN M, CARLETON R, BERTALANFFY L von: Acridine orange fluorochrome in the study of normal and malignant epithelium of the uterine cervix. Amer J Obstet Gynec 80:1063–73, Dec 60

KRUEGER E: [Practical colposcopy] Med Klin 55:2110–3 concl, 18 Nov 60 (Ger)

KRAKE KH: [On the early recognition of the cervical carcinoma in every-day practice] Zbl Gynaek 82:1481–7, 24 Sep 60 (Ger)

KAPLAN BL: [On the problem of the diagnosis of intraepithelial cancer of the cervix uteri. (Preliminary report)] Vop Klin Lech Zlok Novoobraz 6:215–38, 1959 (Rus)

KERN C: [The number of cells in cytological smears from the posterior fornix, the surface of the portio vaginalis and the cervical canal in cancer detection] Geburtsh Frauenheilk

KOSS LG: Exfoliative cytology of the uterine cervix and vagina. CA 10:182–93, Nov–Dec 60

21:150–5, Feb 61 (Ger)

KOMOROWSKA A, PALINSKA-WEESE Z, PALUCHOWA O: [Colposcopic examination as a method in early complex diagnosis] Ginek Pol 32:255–60, Mar–Apr 61 (Pol)

KROLIKOWSKA M, PALINSKA-WEESE Z, PALUCHOWA O: [Diagnosis of cervical cancer] Ginek Pol 32:261–4, Mar–Apr 61 (Pol)

KRUECKEMEYER K: [Thoughts on the problems of so-called superficial carcinoma of the uterine cervix] Deutsch Med J 12:465–7, 20 Jul 61 (Ger)

LUSCAN R: [Colpo-microscopy] Sem Hop Paris 36:3266–72, 20 Dec 60 (Fr)

LUCCI JA Jr: Cervical pregnancy. Report of a case and discussion of its pathologic background. Obstet Gynec (NY) 17:505–10, Apr 61

LIU W: On the use of fluorescence technique in exfoliative cytology. CA 11:55–7, Mar–Apr 61

MORAES A de: [Early diagnosis of the carcinoma of the uterine cervix] An Bras Ginec 50:105–10, Aug 60 (Por)

MARCAL E: [Our first results obtained with the colposcopic method] An Bras Ginec 50:85–98, Aug 60 (Por)

MASIN F, MASIN M: Differences in dye retention between proliferating atypical and malignant cells in smears from cervical epithelium. Cancer 13:1221–9, Nov–Dec 60

MLADENOVIC D, CEMERIKIC M: [Diagnostic difficulties in endocervical carcinoma of the uterine neck] Med Glas 14:553–5, Dec 60 (Ser)

MUTH H: [On the practical applicability of colposcopy and cytology to the early diagnosis of cervical carcinoma] Med Klin 56:341–4, 3 Mar 61 (Ger)

MATEU-ARAGONES M: [Atypical colposcopic images. Their histological correlation] Acta Gynaec Obstet Hisp Lusit 10:69–81, 1961 (Sp)

MOORE JG, MORTON DG, APPLEGATE JW, HINDLE W: Management of early carcinoma. Amer J Obstet Gynec 81:1175–82, Jun 61

MARCHESI F, MANESCHI M, CITTADINI E: The differential diagnosis of carcinoma of the uterine cervix using 32P. Minerva Nucl 5:83–90, May 61

NEMES J, FARKAS A: [Results of early diagnosis of cervical cancer] Orv Hetil 101:1124–7, 7 Aug 60 (Hun)

NELSON HM, DALE EH, WILSON GS: Management of the patient with the positive vaginal cell examination. CA 10:114–7, Jul–Aug 60

NYBERG R, TORNBERG B, WESTIN B: Colposcopy and Schiller's iodine test as an aid in the diagnosis of malignant and premalignant lesions of the squamous epithelium of the cervix uteri. Acta Obstet Gynec Scand 39:540–56, 1960

NEWTON M, BOLTEN KA: Carcinoma of the cervix: diagnosis and evaluation. J Mississippi Med Ass 2:239–42, May 61

PASQUINUCCI C: [Significance of the perinuclear halo in the cells of the uterine portio] Ann Ostet Ginec 83:38–46, Jan 61 (It)

PAPATHEODOROU B, EMMANUEL JE: [Considerations on 1014 biopsies of the uterine cervix] Gynec Prat 12:107–13, Mar–Apr 61 (Fr)

PERROY A, GUERIN RA: [Detection of relapses of cancer of the uterine cervix by means of dissimulated reducing agents] Presse Med 69:1221–2, 3 Jun 61 (Fr)

PIETRI C: [Controlled biopsy of uterine cells. Colposcopy. Schiller's test] Rev Obstet Ginec (Caracas) 20:627–38, 1960 (Sp)

ROSZKOWSKI I, SIMM S, PLUTOWA A, PRZYBORA L: Cyto- and histotopographical investigation of cervical canal in preinvasive cancer. Gynaecologia 151:36–45, Jan 61

ROSS RA, FLOWERS CE Jr, PRITCHETT N, MORRIS WH Jr, BRAME RG: Delay in the diagnosis of carcinoma of the cervix in North Carolina. N Carolina Med J

22:193–7, May 61

STEIN AA: Carcinoma in situ of cervix uteri. A histologic histochemical study. Western J Surg 68:vi passim, July–Aug 60

STUPKO AI, BRUS'IANIKOVA LN: [Results of cytological and luminescent-cytological study in the diagnosis of cancer of the cervix uteri] Vop Onkol 6(9):66–9, 1960 (Rus)

SCOTT AL: Some aspects of cytodiagnosis of cancer of the cervix, with special reference to the "pick-up rate". J Obstet Gynaec Brit Emp 67:832–7, Oct 60

SEGSCHNEIDER PP, RIEDEN HG: [On the neglect of cervical carcinoma] Zbl Gynaek 82:1449–57, 17 Sep 60 (Ger)

Symposium on probable or possible premalignant cervical lesions. II. Ectopy, ectropion and epidermization. Acta Cytol 5:83–102, Mar–Apr 61

Symposium on probable or possible premalignant cervical lesions. III. Leukoplakia. Acta Cytol 5:103–32, Mar–Apr 61

Symposium on probable or possible premalignant cevical lesions. IV. Reserve cell hyperplasia, basal cell hyperplasia and dysplasia. Acta Cytol 5:133–52, Mar–Apr 61

SCHREINER WE, ABBUEHL A: [The importance of colposcopic triage] Gynaecologia 151:203–11, Mar 61 (Ger)

SIMONS M: Early diagnosis of carcinoma of uterine cervix. Nebraska Med J 46:325–7, Jul 61

SCHULMAN H, CAVANAGH D: Intraepithelial carcinoma of the cervix. The predictability of residual carcinoma in the uterus from microscopic study of the margins of the cone biopsy specimen. Cancer 14:795–800, Jul–Aug 61

SYMMONDS RE: Difficulties in the diagnosis of occult recurrent carcinoma of the uterine cervix.

Surg Clin N Amer 41:1015–23, Aug 61

SOKOLOVSKII RM, DERAZHNE AB, MALYSHEVA ZI: [Morphological diagnosis of carcinoma in situ of the cervix uteri] Vop Onkol 7(8):43–54, 1961 (Rus)

TRUC E, HENRIET R: [Comparative study of cystoscopic data and operative verification in cancers of the uterine cervix] J Urol Med Chir 66:452–5, May–Jun 60 (Fr)

TOLLES WE, HORVATH WJ, BOSTROM RC: A study of the quantitative characteristics of exfoliated cells from the female genital tract. I. Measurement methods and results. Cancer 14:437–54, May–Jun 61

TOLLES WE, HORVATH WJ, BOSTROM RC: A study of the quantitative characteristics of exfoliated cells from the female genital tract. II. Suitability of quantitative cytological measurements for automatic prescreening. Cancer 14:455–68, May–Jun 61

VARJASI F, NEUBAUER G, RECHNITZ K, TREIT S: [Detection of precancerous conditions of the cervix uteri by simultaneous colposcopy and cytodiagnosis] Orv Hetil 102:438–42, 5 Mar 61 (Hun)

VISCHI F: [Apropos of the diagnosis of precancerous and preclinical cancerous lesions of the uterine cervix of endocervical development] Minerva Ginec 13:425–37, 30 Apr 61 (It)

WOLFF JP, DENOIX PF: [The theoretical possibilities and probable results of early detection of cancer of the uterine cervix] Gynec Prat 11:395–403, 1960 (Fr)

WOLFF JP, DENOIX PF: [The problem of yield of early case findings in cancer of the uterine cervix] Tokoginec Pract 19:457–66, Aug 60 (Sp)

WHEATLEY RE, FORAKER AG: Protein characterization in normal and abnormal cervical squamous mucosa—"pH signature". Amer J Obstet Gynec 80:1074–82, Dec 60

WAGNER D, FETTIG O: [Cytological and histological studies on an atypical transformation zone] Geburtsh Frauenheilk 21:156–69, Feb 61 (Ger)

WYSS HJ: [The relationship between colposcopic and histological findings in Schiller's curettage tissue] Arch Gynaek 194:365–94, 1961 (Ger)

WONG TC, AUSTIN JH, YOUNGE PA, McKAY DG: The colposcope (Auflichtmikroskop) in the diagnosis of benign and premalignant lesions of the cervix uteri. Obstet Gynec (NY) 17:665–73, Jun 61

WALZ W: Colpomicroscopy of reserve cell hyperplasia, basal cell hyperplasia and dysplasia. Acta Cytol 5:261–3, Jul–Aug 61

WADDELL KE, WELCH JS, DECKER DG: Positive cytologic findings in preclinical squamous cell epithelioma of the uterine cervix: surgical management. Surg Clin N Amer 41:1025–31, Aug 61

YULE R, CAMERON FH: Aberdeen experience in the cytological detection of unsuspected carcinoma of the cervix. J Obstet Gynaec Brit Comm 68:658–61, Aug 61

etiology

ESCHBACH W, BRUCKER W: [Observations on the genesis and clinic aspects of carcinoma of the cervix uteri. II.] Deutsch Gesundh 15:1243–7, 16 June 60 (Ger)

HEROLD J: Interrelationships cervicitis–endocervicitis and cervical carcinoma. Acta Cytol 5:46–50, Jan–Feb 61

KRAUSSOLD E: [Research on the role of environmental influences and social conditions in the pathogenesis of cervix cancer in patients of Universitaets–Frauenklinik of Greifswald from 1938 to 1957] Zbl Gynaek 83:360–8, 4 Mar 61 (Ger)

MARCUS SL: Multiple squamous cell carcinomas involving the cervix, vagina, and vulva: the theory of multicentric origin. Amer J Obstet Gynec 80:802–12, Oct 60

PEREYRA AJ: The relationship of sexual activity to cervical cancer. Cancer of the cervix in a prison population. Obstet Gynec (NY) 17:154–9, Feb 61

RINGE AD: [On postpartal ectopy] Zbl Gynaek 82:1980–5, 17 Dec 60 (Ger)

STERN E, DIXON WJ: Cancer of the cervix—a biometric approach to etiology. Cancer 14:153–60, Jan–Feb 61

experimental

BROGHAMER WL Jr, CHRISTOPHERSON WM: An interferometric study of the anhydrous nuclear mass of exfoliated cells from experimental cervical cancer. Cancer 14:378–83, Mar–Apr 61

CHRISTOPHERSON WM, BROGHAMER W Jr: Physical properties of cells in experimentally induced cervical dysplasia and cancer. Acta Cytol 5:217–8, May–Jun 61

DESAIVE P, MINET P, BOOZ G: [Experimental cancerization of the uterine cervix in the R3A mouse] C R Soc Biol (Par) 154:1671–5, 1960 (Fr)

KRIEG AF, REAGAN JW: Carcinogenesis of the cervix uteri in castrate mice. Lab Invest 10:581–9, May–Jun 61

MURPHY ED: Carcinogenesis of the uterine cervix in mice: effect of diethylstilbestrol after limited application of 3-methylcholanthrene. J Nat Cancer Inst 27:611–53, Sep 61

SCARPELLI DG, HAAM E von: Experimental carcinoma of the uterine cervix. Progr Exp Tumor Res 1:179–224, 1960

STEIN-WERBLOWSKY R: Induction of cancer of the cervix uteri in relation to the oestrus cycle. Brit J Cancer 14:300–5, June 60

VOL'FSON NI: [The effect of testosterone propionate on the induction of experimental tumors of the cervix uteri and vagina in mice] Vop Onkol 6(9):15–9, 1960 (Rus)

VON HAAM E: Symposium on probable or possible pre-malignant lesions. Animal experiments. Acta Cytol 5:258, Jul–Aug 61

VOL'FSON NI: [Features of differentiation and mitotic division of epithelium of the cervix uteri and vagina of mice] Vop Onkol 7(8):54–61, 1961 (Rus)

genetics

ROTKIN ID: Studies on the inheritance of cancer of the human uterine cervix. Cancer 14:179–94, Jan–Feb 61

immunology

BIELECKI A: [Research on "immunity to carcinoma" in the prolapsed uterus] Zbl Gynaek 83:15–23, 7 Jan 61 (Ger)

in pregnancy

ANTAL G, ABRAHAM K: [A contribution to the relationship between pregnancy and carcinoma of the cervix uteri] Zbl Gynaek 82:1036–43, 2 July 60 (Ger)

AYRE JE, SCOTT JW: Carcinoma in situ in pregnancy. JAMA 176:102–5, 15 Apr 61

ADINOLFI G, PERSICO M: [Primary sarcoma of the cervix in pregnancy. (Anatomoclinical contribution)] Arch Ostet Ginec 66:174–86, Mar–Apr 61 (It)

ADAMEK O: [Cancer of the cervix uteri in pregnancy] Cesk Gynek 26:478–80, Jul 61 (Cz)

BRUX J de, DUPRE-FROMENT J: [Regression of cervical lesions in the course of pregnancy. (Histological and cytological study)] Gynec Obstet (Par) 59:566–86, Nov–Dec 60 (Fr)

BRET AJ, COUPEZ F: [Apropos of carcinoma in situ in the course of pregnancy. Regression of suspected cervical dysplasia. (Clinical course. Colposcopic aspects)] Gynec Obstet (Par) 59:538–65, Nov–Dec 60 (Fr)

BENATI R: [Incidence, diagnosis and present therapeutic trends in cancer of the uterine cervix in pregnancy] Riv Ostet Ginec Prat 43:3–16, Jan 61 (It)

BOTTOMY JR, BOYD RA: The clinician's dilemma: conization for evaluation of carcinoma in situ of the cervix in pregnancy. Southern Med J 54:584–93, Jun 61

DETREHAZY K: [Colposcopic studies during pregnancy] Arch Gynaek 196:1–12, 1961 (Ger)

DIAZ-BAZAN N, MASFERRER R: [Cervical sarcoma associated with pregnancy. Review of the literature and report of a case] Arch Col Med El Salvador 13:157-72, Sep 60 (Sp)

FISCHER O, GUZMAN A: [Choriocarcinoma developing in a cervical pregnancy] Bol Soc Chil Obstet Ginec 25:188-93, Jul 60 (Sp)

FELS E: [Cancer of the uterine cervix and pregnancy] Dia Med 33:285-8, 20 Mar 61 (Sp)

KANTOR HI, ROMAN WB, LEONARD JT, LEIB L, VAN BURKLEO JB: Cervical cytology in pregnancy. Preliminary study of 1,000 patients. Amer J Obstet Gynec 81:729-32, Apr 61

KINCH RA: Factors affecting the prognosis of cancer of the cervix in pregnancy. Amer J Obstet Gynec 82:45-51, Jul 61

LASH AF: Management of carcinoma of the cervix in pregnancy. Obstet Gynec (NY) 17:41-8, Jan 61

LABRY R, ROCHET E, DELORE X: [Myomectomy of a fibroma of the cervix after childbirth] Lyon Med 93:218-9, 29 Jan 61 (Fr)

McGEE JE, SALA JM: Carcinoma of the cervix and pregnancy. J Iowa Med Soc 50:717-21, Dec 60

MOORE JG, MORTON DG, APPLEGATE JW, BASHORE RA: Superficial carcinoma of the uterine cervix in pregnancy Surg Gynec Obstet 113:339-45, Sep 61

McLAREN HC, ATTWOOD ME, NIXON WC, BONHAM DG, MACRAE DJ, HAWKINS DF, ETON B: Discussion on the cervix—ante-partum and post-partum. Proc Roy Soc Med 54:712-20, Aug 61

NICOLESCU Z, URSU E, REBEDEA T: Cancer in situ and pregnancy. Rumanian Med Rev 4:75-9, Oct-Dec 60

ORR CJ, PEDLOW PR: Adenocarcinoma of cervix in a primigravida aged 18. Brit Med J 5238:1511-3, 27 May 61

PONTUCH A, SKLOVSKA M: Coincidence of carcinoma portionis and ectopic gravidity. Neoplasma 8:88-93, 1961

PARACCHI P, PARINI F: [Association of carcinoma of the uterine cervix and tubal pregnancy] Rass Clin Sci 37:15-9, Jan 61 (It)

The pregnant patient. Cancer Bull [Tex] 13:82-4, Sep-Oct 61

RUIZ VELASCO V, RAMIREZ SOTO E: [Development during pregnancy of a case of cancer of the cervix] Ginec Obstet Mex 15:540-55, Nov-Dec 60 (Sp)

SCHUBERT G: [Cervical carcinoma treatment and results in pregnancy] Geburtsh Frauenheilk 20:1124-8, Oct 60 (Ger)

SCHUBERT G, HUMKE W: [Treatment and results in cervical carcinoma in pregnancy] An Bras Ginec 50:151-8, Sep 60 (Ger)

SCHUBERT G, HUMKE W: [Treatment and results in carcinoma of the cervix during pregnancy] An Bras Ginec 50:159-66, Sep 60 (Por)

WANG YW, HUANG CS, WEN HK: A review of 14 cases of cervical cancer complicated with pregnancy. J Formosa Med Ass 60:13-6, 28 Jan 61

metabolism

BO WJ, RICE EG: Glycogen in abnormal epithelia of the human cervix. Arch Path (Chicago) 71:502-11, May 61

FUHRMANN K: [Histochemical observations on leucine aminopeptidase activity in cervical carcinoma] Zbl Gynaek 83:213-9, 11 Feb 61 (Ger)

NOGALES ORTIZ F, BOTELLA LLUSIA J: [Histochemistry of carcinoma of the cervix uteri] Arch Gynaek 192:644-55, 1960 (Ger)

REID BL, SINGH S: Deoxyribonucleic acid values (Feulgen microspectrophotometry) in epithelium of human ectocervix, normal and cancerous. J Nat Cancer Inst 25:1291-9, Dec 60

pathology

ASHWORTH CT, STEMBRIDGE VA, LUIBEL FJ: Symposium on probable or possible malignant cervical lesions - carcinoma in situ. I. Histology of carcinoma in situ. A study of basement membranes of normal epithelium, carcinoma in situ and invasive carcinoma of uterine cervix utilizing electron microscopy and histochemical methods. Acta Cytol 5:369-84, Sep-Oct 61

BARGHEER R, ERBSLOEH J: [Tumor-like vascular neoplasms of the cervix uteri] Z Geburtsh Gynaek 155:81-6, 1960 (Ger)

BAJARDI F, GALDE FROY MG, KRIMMENAUR, TAYLOR CW: Symposium on probable or possible malignant cervical lesions - carcinoma in situ. I. Histology of carcinoma in situ. What is not carcinoma in situ? Acta Cytol 5:331-9, Sep-Oct 61

BAJARDI F, BICKENBACH W, SOOST HJ, BRUX J de, WENNER-MANGEN H: Symposium on probable or possible malignant cervical lesions - carcinoma in situ. I. Histology of carcinoma in situ. Nomenclature of the atypical epithelium. Acta Cytol 5:344-54, Sep-Oct 61

BAJARDI F, SIRTORI C: Symposium on probable or possible malignant cervical lesions - carcinoma in situ. I. Histology of carcinoma in situ. The atypical non-invasive zones around invasive cervical carcinoma. Acta Cytol 5:355-8, Sep-Oct 61

BICKENBACH W, SOOST HJ, CAMPOS J, FIDLER HK, BOYES DA: Symposium on probable or possible malignant cervical lesions - carcinoma in situ. I. Histology of carcinoma in situ. What percentage of cervices show early invasion in serial histological sections in uteri which were removed under the biopsy diagnosis of "carcinoma in situ"? Acta Cytol 5:340-4, Sep-Oct 61

CRACIUN E, PROTOPOPESCU I, ZAHARIA M, GEORGESCU I, LUCA C: The process of cancerous invasion as studied in tissue cultures of human cancer of the cervix and corpus uteri. Rumanian Med Rev 4:3-8, Apr-Jun 60

DURYEE WR, McKELWAY WP: Possible mechanisms for nuclear-nucleolar changes in early cervical carcinoma. Acta Cytol 5:211-3, May-Jun 61

DE N: Polyploidy and radiosensitive behaviour of human malignant cells in vivo. Brit J Cancer 15:54-60, Mar 61

FANGER H, MURPHY TH: Carcinoma in situ of the uterine cervix. Surg Gynec Obstet 111:177-82, Aug 60

FASSKE E, MORGENROTH K, THEMANN H, VERHAGEN A: [Electron microscopic research on the human cervix carcinomas and their stromata] Arch Gynaek 192:571-90, 1960 (Ger)

FRIEDELL GH, PARSONS L: The spread of cancer of the uterine cervix as seen in giant histological sections. Cancer 14:42-54, Jan-Feb 61

GRUNDMANN E, HILLEMANNS HG, RHA K: [On the cytogenesis of carcinoma of the cervix uteri according to cytophotometric studies] Verh Deutsch Ges Path 44:261-6, 1960 (Ger)

GLATTHAAR E, VOGEL A: [On the ultra-structure of squamous cell carcinoma of the cervix. Results and problems] Gynaecologia 151:212-26, Mar 61 (Ger)

HENRIKSEN E: Distribution of metastases in stage I carcinoma of the cervix; a study of 66 autopsied cases. Amer J Obstet Gynec 80:919-32, Nov 60

HOFMANN D, CLEMENS H, KOCH G: [On the relation between changes in the upper urinary tract and the parametrial touch findings in cervical carcinoma] Zbl Gynaek 83:672-6, 29 Apr 61 (Ger)

HILLEMANNS HG, RHA K: [Quantitative studies on the beginning of malignant growth on the cervix uteri] Z Krebsforsch 64:245-52, 1961 (Ger)

JAVERT CT: The natural history of cancer of the cervix. Amer J Obstet Gynec 82:56-9, Jul 61

ABELL MR: Primary melanoblastoma of the uterine cervix. Amer J Clin Path 36:248-55, Sep 61

KOS J, MIKOLAS V, LANE V: [The picture of the terminal vascular network of the carcinomatous cervix uteri. (Preliminary report)] Zbl Gynaek 82:1487-93, 24 Sep 60 (Ger)

KERN G, BOETZELEN HP: [Colposcopic findings and localization of carcinoma in situ; a report on 105 cases of early changes of the cervix uteri] Arch Gynaek 194:566-85, 1961 (Ger)

Symposium on probable or possible malignant cervical lesions: carcinoma in situ. I. Histology of carcinoma in situ. Acta Cytol 5:271-84, Jul-Aug 61

VIKLICKY J: [Primary sarcoma of the cervix uteri] Z Geburtsh Gynaek 155:373-81, 1960 (Ger)

VOUTSA N, PORAKER AG: Relative maturation of surface epithelium and gland involvement of metaplasia, dysplasia, and intraepithelial carcinoma of the uterine cervix. Cancer 14:1045-51, Sep-Oct 61

WENTZ WB: Histologic grade and survival in cervical cancer. Obstet Gynec (NY) 18:412-6, Oct 61

physiology

DE LAURENTIIS G, FORLEO R: [On some aspects of the ovary in carcinoma of the uterine cervix] Riv Ostet Ginec 15:521-43, Jul 60 (It)

LAU H, BERGMANN A: [Relation between blood sedimentation rate and lymph node findings in operable carcinoma of the cervix uteri] Geburtsh Frauenheilk 20:1049-51, Sept 60 (Ger)

prevention & control

MARGITAY-BECHT D: [Further development of cervical cancer prevention] Magy Noorv Lap 24:1-3, Jan 61 (Hun)

DEIMEL H: [Results of cytological and colposcopic research in the field of carcinoma prophylaxis] Zbl Gynaek 82:1735-9, 5 Nov 60 (Ger)

FALCONE A: [Cervical electrocoagulation in the treatment of female sterility and in the prevention of cancer of the uterine cervix. (Use of a new electrode)] Rass Int Clin Ter 41:594-9, 30 Jun 61 (It)

HOLZAEPFEL JH, EZELL HE: Carcinoma of the cervix: a preventable disease. Western J Surg 68:378-81, Nov-Dec 60

HRADZIL K, FUCHS V: [Postpartum cervicoplasty in prevention of epithelial atypia] Zbl Gynaek 83:1118-22, 15 Jul 61 (Ger)

LUND CJ: An epitaph for cervical carcinoma. JAMA 175:98-9, 14 Jan 61

WIDY-WIRSKI F: [The prophylaxis of carcinomas of the uterine cervix in the light of social hygiene] Z Aerztl Fortbild 55:437-40, 15 Apr 61 (Ger)

radiography

CARLSSON E, HOLTZ S, SHERMAN AI: Demonstration of lymph node metastases by pelvic venography. Amer J Roentgenol 85:21-8, Jan 61

radiotherapy

ARTAUD L, AYME Y: [Hematocolpos caused by post-radium vaginal stresia] Bull Fed Gynec Obstet Franc 12:397-9, Aug-Oct 60 (Fr)

BUTTENBERG D, KUTTIG H: [Telecobalt irradiation in cervical carcinoma] Zbl Gynaek 82:1458-64, 17 Sep 60 (Ger)

BLAHEY PR: Optimum radium distribution in the treatment of cancer of the cervix. I. Obstet Gynec (NY) 16:679-88, Dec 60

BUTTENBERG D, SCHOENFELDER R, STOLL P: [On the prognosis of radiotherapy of cervix carcinoma according to the "sensitization response"] Strahlentherapie 113:538-52, Dec 60 (Ger)

BAKER WS Jr: Further experience with parametrial radiogold as an adjunct to radium therapy in treatment of pelvic lymph nodes in cancer of the cervix. Amer J Obstet Gynec 81:797-802, Apr 61

BOTELLA LLUSIA J, NOGALES F, GIMENES-TEBAR V, ZAMMARIEGO J: [The effect of radiotherapy on the lymph node metastases of carcinoma of the uterine cervix] Quad Clin Ostet Ginec 16:143-62, Mar 61 (It)

BATTAGLIA GB, PORLEO R: [Histofunctional aspects of the ovaries of women undergoing radium and cobalt therapy for uterine carcinoma] Riv Ostet Ginec 16:179-200, Mar 61 (It)

BAUER KM: [Radiation sequelae in the bladder-ureter area in cancer of the uterine cervix in the female and their treatment] Fortschr Med 79:389-92, 17 Aug 61 (Ger)

CHERRY CP, FRASER WD: The influence of focal size on local radiocurability of tumors of the uterine cervix. Cancer 13:951-5, Sept-Oct 60

CHU FC: Radiation therapy in the management of cancer. J Amer Med Wom Ass 15:1169-74, Dec 60

CHARDOT C: [Double cancer of the anus and the rectum 28 years after radiotherapy of an epithelioma of the uterine cervix. Total pelvic exenteration] Rev Med Nancy 86:386-96, Apr 61 (Fr)

DECKER DG, VAN HERIK M: Survival in invasive carcinoma of the cervix five to ten years after radiation therapy. Amer J Roentgenol 85:488-96, Mar 61

DIERICK WS: [Use and dosimetry of Co-60 beads in gynecological cancerology] J Belg Radiol 44:19-31, 1961 (Dut)

DIETZ W: [Radiotherapy and healing results in cervical carcinoma at the Universitaets-Frauenklinik Freiburg/Br. from 1950 to 1954] Strahlentherapie 115:65-71, May 61 (Ger)

DVORAK O: [Sexual life of women treated for cancer of the cervix uteri] Cesk Gynek 26:386-8, Jun 61 (Cz)

ERNST EC, ERNST EC Jr, ERNSTRP, ERNSTRE, CLELAND M: Radium pelvic measurements for treatment of carcinoma of the cervix and corpus uteri with an expanding type of applicator. Amer J Roentgenol 85:940-8, May 61

FRIEDELL GH, CESARE F, PARSONS L: Surgical treatment of cancer of the cervix recurring after primary irradiation therapy. New Engl J Med 264:781-84, 20 Apr 61

FRIEDELL GH, PARSONS L: Late manifestation of cancer of the cervix after irradiation therapy. Report of two cases. Obstet Gynec (NY) 17:582-6, May 61

GOLDSTEIN MB, DRAGON V: [Tumor-like changes of the bladder mucosa after radiotherapy for cervical cancer] Z Urol 53:491-8, Sep 60 (Ger)

GREISS FC, BLAKE DD, LOCK FR: Complications of intensive radiation therapy for cervical carcinoma with emphasis on supervoltage radiation and supplemental radical pelvic operation. Obstet Gynec (NY) 18:417-29, Oct 61

HSIA CF: [Evaluation of Co-60 as a radium substitute in the treatment of cancer of the cervix uteri] Vop Onkol 6(9):82-90, 1960 (Rus)

HSIA CF: [Results of radiotherapy of cancer of the cervix uteri in relation to therapeutic methods] Vop Onkol 7:29-38, 1961 (Rus)

HUHN FO: [Contribution to the conservative therapy of a urine engorged kidney after gynecological radiotherapy] Geburtsh Frauenheilk 21:360-3, Apr 61 (Ger)

HELBING W: [On the significance of postoperative irradiation of cervical cancer] Zbl Gynaek 83:513-8, 1 Apr 61 (Ger)

HOLMES KS: Carcinoma of the cervical stump. Brit J Radiol 34:581-6, Sep 61

JUAREZ J: [Management of body fluid balance in patients of cancer of the uterine cervix treated with radium and radiotherapy] Sem Med (B Air) 116:1245-8, 23 June 60 (Sp)

KABELA M, PTACKOVA B: [Injuries of the bladder and anus during radiotherapy of cervical cancer] Cesk Rentgenol 14:253-9, Aug 60 (Cz)

KNEZEVIC-SVARC J: [Carcinosarcoma uteri after radiotherapy of carcinoma colli] Med Arhiv 14:45-51, Sep-Oct 60 (Ser)

KIRCHHOFF H: [Treatment of urinary tract complications resulting from therapy of carcinoma of the cervix uteri. Principle and time of treatment] Strahlentherapie 113:356-68, Nov 60 (Ger)

KOSS LG, MELAMED MR, DANIEL WW: In situ epidermoid carcinoma of the cervix and vagina following radiotherapy for cervical cancer. Cancer 14:353-60, Mar-Apr 61

KAUFMAN RH, TOPEK NH, WALL JA: Late irradiation changes in vaginal cytology. Amer J Obstet Gynec 81:859-66, May 61

KJELLGREN O: [The action of radiations on vaginal smears and its prognostic significance] Rev Franc Gynec Obstet 56:263-81, Apr 61 (Fr)

KOTTMEIER HL, GRAY MJ: Rectal and bladder injuries in relation to radiation dosage in carcinoma of the cervix. A 5 year follow-up. Amer J Obstet Gynec 82:74-82, Jul 61

KUBLI F, SCHEITLIN W: [Shock and anuria after radium-roentgen irradiation of a myomatous uterus] Schweiz Med Wschr 91:890-2, 29 Jul 61 (Ger)

LUEDICKE K, FUERST G: [Radium therapy of cervical cancer without intracervical inlay] Zbl Gynaek 83:396-401, 11 Mar 61 (Ger)

LEWIS GC Jr, RAVENTOS A: Radiation therapy for cervical cancer. Clin Obstet Ginec 4:520–58, Jun 61

MONTANT R, SARASIN R: [Actinic necroses of the left colon after irradiation for cancer of the uterine cervix] Helv Chir Acta 27:345–52, Aug 60 (Fr)

MORLUNGHI C, ROMEO P: [Cytological modifications in urinary sediment during and after radium treatment of cancer of uterine cervix] Arch Obstet Ginec 65:613–30, Jul–Aug 60 (It)

MARTIUS H: [Development of gynecological radiotherapy demonstrated by cervical carcinoma] Med Klin 55:1873–6, 14 Oct 60 (Ger)

MIALARET J: [Neoplasm of the abdominal wall after radiotherapy for cancer of the uterine cervix] Mem Acad Chir 86:731–2, 26 Oct–9 Nov 60 (Fr)

MARONE A, IANNIRUBERTO A, CASOLA L: [Serum glutamic-oxalacetic transaminase in patients with cancer of the cervix subjected to physical therapy] Arch Obstet Ginec 65:928–33, Nov–Dec 60 (It)

ODELLO V: [On the therapeutic problem of recurrences of cancer of the cervix] Quad Clin Obstet Ginec 16:215–23, Apr 61 (It)

PAGES A, MONTEIL-SEURIN J: [Study of the glycogenic load in vaginal smears following irradiation] Path Biol (Par) 8:2253–8, Dec 60 (Fr)

PAGES A, MONTEIL-SEURIN J: [The cellular glycogen load after irradiation of cancers of the cervix. Cytological study] Montpellier Med 58:265–72, Nov 60 (Fr)

PESCETTO G: [Biological basis of actinotherapy associated with chemotherapy in uterine cervical cancer] Clin Obstet Ginec 63:13–20, Jan 61 (It)

Radiation response in cervical cancer patients. Cancer Bull [Tex] 13:25–7, Mar–Apr 61

RUBIN P, PRABHASAWAT D: Characteristic bone lesions in post-irradiated carcinoma of the cervix. Metastases versus osteonecrosis. Radiology 76:703–17, May 61

RIZZUTO E: [The current status of telecobaltotherapy in cancer of the cervix uteri] Attualita Ostet Ginec 6:339–56, Mar–Apr 60 (It)

SZONTAGH F, GLOS I, MIHALY S: [Effect of radiotherapy of carcinoma of the portio vaginae on serum polysaccharides] Orv Hetil 101:1517–20, 23 Oct 60 (Hun)

SYKES MP, CHU FC, WILKERSON WG: Local bone-marrow changes secondary to therapeutic irradiation. Radiology 75:919–24, Dec 60

STEVENSON CS: The combined treatment of carcinoma of the cervix with full irradiation therapy followed by radical pelvic operation. Second progress report on a series now numbering 95 cases. Amer J Obstet Gynec 81:156–65, Jan 61

SHERMAN AI: A study of radiation failures and the role of radioresistance in the treatment of cancer of the cervix. Amer J Roentgenol 85:466–78, Mar 61

SAMUEL S, LORENZONI L: [Behavior of various serum enzymes during treatment with Au-198 in genital neoplasms] Tumori 46:499–511, Sep–Oct 60 (It)

STERN ON, LEVINSON JM: Radiation therapy for cancer of the uterine cervix in a patient with total albinism. Delaware Med J 33:41–2, Feb 61

SIRACKA-VESELA E, SIRACKY J: The possibilities of the treatment of the advanced carcinoma colli uteri by means of cobalt 60 teletherapy. Neoplasma 8:71–4, 1961

SIMMONS RJ, MILLARD DR Jr: Reconstruction of a functioning vagina following radiation therapy for cancer of cervix. Surg Gynec Obstet 112:761–2, Jun 61

STUEPER P: [On the problem of the degree of malignancy and resistance to irradiation in cervix cancer] Strahlentherapie 114:438–45, Mar 61 (Ger)

SHIER CB: Prognosis in carcinoma of the cervix as determined by vaginal smear. A further report. Amer J Obstet Gynec 82:37–41, Jul 61

STARK G, ALTINLI A: [Excretion of aldosterone, cortisone and cortisol and sodium and potassium after radium therapy] Arch Gynaek 196:13–22, 1961 (Ger)

TAYLOR ES, ISBELL NP, DEAN RE: An experiment in the use of radioactive gold for cervical cancer. Amer J Obstet Gynec 80:899–906, Nov 60

TRONCONI G: [Prevention and therapy of vagino-proctitis caused by radium] Ann Ostet Ginec 82:1026–30, Sep 60 (It)

THIERY M, RINGOIR S: [Leukemia as a possible development in radiotherapy of carcinoma of the cervix uteri] Belg T Geneesk 17:524–30, 15 May 61 (Dut)

TER-POGOSSIAN M: The physical aspects of radiation therapy of carcinoma of the cervix uteri. Clin Obstet Ginec 4:466–503, Jun 61

TANZMAN J: Radiation therapy for carcinoma of the cervix. A report of 145 cases. Amer J Obstet Gynec 82:42–4, Jul 61

TOPOL O, GROSS K: [Our experiences with preoperative roentgen irradiation of carcinoma of the cervix uteri] Strahlentherapie 115:441–52, Jul 61 (Ger)

THEMANN H, VERHAGEN A: [Late changes on radium irradiated carcinoma of the cervix uteri in the electron microscopic picture] Strahlentherapie 115:427–40, Jul 61 (Ger)

TOBILEVICH VP: [The significance of individualization and standardization in rational radiotherapy of patients with cancer of the cervix uteri] Vop Onkol 7(8):30–42, 1961 (Rus)

VOLTZ PW Jr, MALLAMS JT, SWINDELL GE: Radium attenuation in the treatment of carcinoma of the cervix. Southern Med J 53:1205–10, Oct 60

VISCHI F: [Determination of the radiosensitivity of carcinoma of the uterine cervix as element of judgment in comparisons of choice of the therapeutic direction] Minerva Med 52:1038–40, 21 Mar 61 (It)

WENNEMANN J, HUETER KA: [On the differential diagnosis between parametric inflammation or radiation fibrosis and parametric recurrence following carcinoma of the cervix with glucocorticoid therapy] Geburtsh Frauenheilk 20:925–31, Aug 60 (Ger)

WHITLEY JE, BLAKE DD, WITCOFSKI RL, MESCHAN I: The use of a vaginal applicator as an adjunct to the treatment of carcinoma of the cervix. Amer J Roentgenol 85:29–32, Jan 61

WEISMAN JC: A new packing and spacing material for use in carcinoma of the cervix uteri. Preliminary report. Radiology 76:640–1, Apr 61

ZACUTTI A, TURCHETTI G: [The treatment of cancer of the cervix uteri with parametrial infiltrations of radioactive colloidal gold] Omnia Ther 11:155–206, Jan–Jun 60 (It)

rehabilitation

CHEN TP: [Work capacity and organization of women after treatment of cancer of the cervix uteri] Vop Onkol 7(4):81–92, 1961 (Rus)

statistics

ARNESON AN, WILLIAMS CF: Long-term follow-up observations in cervical cancer. Amer J Obstet Gynec 80:775–90, Oct 60

BREBOROWICZ H, PISARSKI T, PRZYBORA L: [Polypi of the uterine cervix] Pol Tyg Lek 15:1231–5, 8 Aug 60 (Pol)

BAILAR JC 3d: Uterine cancer in Connecticut; late deaths among 5-year survivors. J Nat Cancer Inst 27:239–57, Aug 61

CUMMINS GT: Carcinoma of the uterine cervix. Some epidemiological data from a hospital in Jamaica. J Obstet Gynaec Brit Emp 67:618–22, Aug 60

CANNON CW, DUCKETT HC Jr, WILLIAMS JB Jr: Carcinoma of the cervix. A clinical review of the treatment and results in 215 cases. J Florida Med Ass 47:773–6, Jan 61

CRAWFORD EJ Jr, ROBINSON LS, HORNBUCKLE LA, GODFREY WE: Combined radiologic-surgical therapy of stage I or II carcinoma of the uterine cervix. A progress report. Amer J Obstet Gynec 81:148–55, Jan 61

DUNN JE Jr: The epidemiologic aspects of cervical carcinoma as revealed by cytologic study. J Int Coll Surg 34:720–5, Dec 60

DODDS JR, LATOUR JP: Relationship of age to survival rate in carcinoma of the cervix. Amer J Obstet Gynec 82:33–6, Jul 61

DUNN MR: Prevalence of carcinoma arising in cervical stumps. Amer J Obstet Gynec 82:83–7, Jul 61

FRICK HC 2d, TAYLOR HC Jr, GUTTMANN RJ, JACOX HW, McKELWAY WP: A study of complications in the surgical and radiation therapy of cancer of the cervix. Surg Gynec Obstet 111:493–506, Oct 60

HELWIG FC: Changing ratio of cervical to corpus carcinoma. A 32 year survey. Amer J Obstet Gynec 81:277–80, Feb 61

LATOUR JP, FRASER WD: The problem of late local recurrence of carcinoma of the cervix. Canad J Surg 4:508–11, Oct 61

MITRA S: The cancer problem—with special reference to cancer of the cervix. Prevalence, special surgical technique and evaluation of results. Postgrad Med J 36:602–13, Oct 60

PARKER RT, CUYLER WK, KAUFMANN LA, CARTER B, THOMAS WL, CREADICK RN, TURNER VH, PEETE CH Jr, CHERNY W: Intraepithelial (Stage 0) cancer of the cervix. A 13 year cumulative study of 485 patients. Amer J Obstet Gynec 80:693–710, Oct 60

PHILIPP E, RUMPHORST K: [Carcinoma of the cervix at the Kieler Universitaets-Frauenklinik from the years 1938 to 1954 with critical observations on therapeutic injuries] Geburtsh Frauenheilk 21:109–20, Feb 61 (Ger)

RIVA HL, HEFNER JD, KAWASAKI DM: Carcinoma in situ of the cervix. A review of 156 cases. Obstet Gynec (NY) 17:525–30, May 61

SOTTO LS, GRAHAM JB, PICKREN JW: Postmortem findings in cancer of the cervix. An analysis of 108 autopsies in the past 5 years. Amer J Obstet Gynec 80:791–4, Oct 60

SPRUNT DH, BERTON WM: The relationship of socio-economic and racial factors to carcinoma of the cervix as indicated by a mass screening program. Acta Un Int Cancr 16:1768–70, 1960

SMITH IH, MACKAY EN, SELLERS AH: A symposium on cancer of the cervix uteri (based on a series of 4994 cases). Canad Med Ass J 84:351–9, 18 Feb 61

TERRIS M, OALMANN MC: Carcinoma of the cervix, an epidemiologic study. JAMA 174:1847–51, 3 Dec 60

WEISHAAR J, SCHINNER H: [Research on the questionable relationship between the histological type of cervical carcinoma and various factors as well as prognosis and therapy on the basis of results from primarily radiotherapy patients in the years 1946 to 1953] Strahlentherapie 113:242–58, Oct 60 (Ger)

WEISHAAR J, WOELFEL C: [On the problem of a connection between the prognosis and the manner of growth (endo- and exophytic) of cervix carcinomas] Strahlentherapie 113:522–37, Dec 60 (Ger)

surgery

ALEX R, BUNGE HJ: [On the problem of recurrences in Schuchardt incisions in operations for carcinomas of the vaginal cervix and uterus] Arch Geschwulstforsch 17:23–30, 1960 (Ger)

ANSELMINO KJ: [Can the cure rate in the Schauta and Wertheim operation for cervical carcinoma be improved by a more radical approach?] Geburtsh Frauenheilk 21:120–7, Feb 61 (Ger)

ALLEN HH: Surgical management of recurrent carcinoma of the cervix. Canad J Surg 4:277–81, Apr 61

AHRENS CA, TSCHOKE S: [Lymph node findings after the Wertheim-Meigs operation] Geburtsh Frauenheilk 21:219–24, Mar 61 (Ger)

ASFELDT H, SVENNINGSEN OK: [A. M. Cattaneo's radical operation for cancer of the cervix uteri] Ugeskr Laeg 123:843–8, 16 Jun 61 (Dan)

BAUMANN W, ADLER U: [The prospects of cure of patients following radical surgery in carcinoma of the cervix uteri with reference to its invasion in the surgical specimen] Gynaecologia 150:1–11, July 60 (Ger)

BRUNSCHWIG A, DANIEL WW: The surgical treatment of cancer of the cervix. Amer J Obstet Gynec 82:60–3, Jul 61

BERNARDINI G: [On several urographical pictures after Wertheim's radical hysterectomy. Their clinical significance] Quad Clin Obstet Ginec 16:277–300, May 61 (It)

CLAIBORNE HA Jr, THORNTON WN Jr, WILSON LA Jr: Pelvic lymphadenectomy for carcinoma of the uterine cervix. Amer J Obstet Gynec 80:672–82, Oct 60

CATTANEO L: [Current trend in the treatment of cancer of the uterine cervix] Clin Obstet Ginec 62:193–203, Aug 60 (It)

CRISP WE, DAVIS CE, SNOW DL: Preservation of vaginal function following radical pelvic surgery. AMA Arch Surg 81:632–5, Oct 60

COMTE H: [Surgical treatment of cancer of the uterine cervix in non-specialized centers. What one can do-what one should not do] Maroc Med 40:15–23, Jan 61 (Fr)

CARTER ER, SALVAGGIO AT, JARKOWSKI TL: Squamous cell carcinoma of the vagina following vaginal hysterectomy for intraepithelial carcinoma of the cervix. Amer J Obstet Gynec 82:401–4, Aug 61

DIDDLE AW, KINLAW S: Cervical carcinoma: radical hysterectomy and pelvic lymphadenectomy. Amer J Obstet Gynec 81:792–6, Apr 61

DANIEL WW, BRUNSCHWIG A: The management of recurrent carcinoma of the cervix following simple total hysterectomy. Cancer 14:582–6, May–Jun 61

DARGENT M, CUILLERET J: [Vaginal recurrences of cancer of the uterine cervix after surgical or radiosurgical treatment] Lyon Chir 57:52–82, Jan 61 (Fr)

GAUTIER P, MARTINOT M: [Voluminous fibrous polyp of the uterine cervix displaced toward the vulva. Peritonitis caused by perforation of the sigmoid. Bilateral suppuration of the adnexa. 3-stage surgery] Lille Chir 15:165–73, Jul–Oct 60 (Fr)

GORYS HP: [Results of our treatment of cervical carcinoma in the years 1950 to 1954] Zbl Gynaek 82:1561–4, 1 Oct 60 (Ger)

GORYS HP: [Recurrence of our surgically treated cervical carcinomas in the years 1950 to 1954] Zbl Gynaek 82:1564–72, 1 Oct 60 (Ger)

HELD E: [When and how may we operate on cervical carcinoma?] Gynaecologia 151:89–94, Feb 61 (Ger)

HENRIKSEN E: Basic problems in the management of early carcinoma of the cervix uteri. Amer J Surg 102:304–11, Aug 61

KOSKAS R: [Therapeutic deductions drawn from preoperative urography in stage III cancers of the uterine cervix] J Chir (Par) 80:380–8, Oct 60 (Fr)

KRZYSZTOPORSKI S: [Ureteral pincers] Ginek Pol 31:347–8, May–Jun 60 (Pol)

KRZYSZTOPORSKI S: [A new approach to the small pelvis in cervical carcinoma] Gynaecologia 150:181–8, Sep 60 (Ger)

LUCHSINGER J, GONZALEZ GARMENDIA J: [On so-called lymphocysts of the pelvis] Geburtsh Frauenheilk 20:1372–5, Dec 60 (Ger)

LOUW JT: A review of nine years' (1951–1959) surgical experience with cancer of the cervix uteri in the Groote Schuur Hospital, Cape Town, South Africa. S Afr Med J 34:1096–100, 24 Dec 60

LOUROS NC: [On the prevention of ureteral fistula after radical abdominal operation for cervical carcinoma] Geburtsh Frauenheilk 21:671–5, Jul 61 (Ger)

MIKUTA JJ, MURPHY JJ: The team approach to pelvic exenteration for cervical cancer. Amer J Obstet Gynec 80:795–801, Oct 60

MOLZHANINOV EV: [Evaluation of the treatment of adenomuscular hyperplasias of the cervix uteri with diathermosurgery] Vop Onkol 7(7):54–8, 1961 (Rus)

NOELLE H: [Results of the Schauta-Stoeckel-Mitra operation in 75 cases of cervical carcinoma] Geburtsh Frauenheilk 21:663–70, Jul 61 (Ger)

PRATT JH: Sigmoidovaginostomy: a new method of obtaining satisfactory vaginal depth. Amer J Obstet Gynec 81:535–45, Mar 61

PORGES JC: Radical vaginal hysterectomy. Clin Obstet Gynec 4:217–28, Mar 61

Pelvic lymphadenectomy. Cancer Bull [Tex] 13:38–9, Mar–Apr 61

PENDERGRAST WJ: Radical hysterectomy. J Med Ass Georgia 50:249–50, May 61

POCKRANDT H: [The significance of urological complications after the surgical treatment of uterine cervix cancer] Krebsarzt 16:116-9, Mar 61 (Ger)

PALMER R, WENNER-MANGEN H: Clinical viewpoint on the management of reserve cell hyperplasia, basal cell hyperplasia and dysplasia. Acta Cytol 5:263-5, Jul-Aug 61

PALMRICH AH: [The method of the Wertheim operation with lymph node excision at the 1st Universitaets-Frauenklinik Wien] Geburtsh Frauenheilk 21:829-44, Sep 61 (Ger)

ROBERT H: [Functional bladder disorders in women operated on for cancer of the uterine cervix] Ann Chir (Par) 14:1377-87, Nov 60 (Fr)

ROGOVENKO SS: [Coniferm diathermo-dissection of the cervix uteri in precancerous conditions] Vop Onkol 7(2):68-74, 1961 (Rus)

RIVA HL, ANDRESON PS, HATHAWAY CR Jr, DES ROSIERS JL, STOEHR NU: Surgical experience in cancer of the cervix. Amer J Obstet Gynec 82:64-73, Jul 61

TETER J, SEWERYNSKA J: [On the problem of indications for the conservative management of pre-invasive cancer of the cervix uteri] Ginek Pol 31:379-84, May-Jun 60 (Pol)

TOWNSEND L, BEISCHER NA: The treatment of carcinoma-in-situ of the uterine cervix. Med J Aust 47(2):408-10, 10 Sept 60

VASEN L: [The treatment of carcinoma of the cervix and carcinoma of the uterus in the Universiteitsvrouwenkliniek at Groningen from 1 July 1951 to 1 July 1959] Ned T Verlosk 60:185-92. July 60 (Dut)

WELCH JS, PRATT JH, SYMMONDS RE: The Wertheim hysterectomy for squamous cell carcinoma of the uterine cervix. Thirty years' experience at the Mayo Clinic. Amer J Obstet Gynec 81:978-87. May 61

therapy

BICKENBACH W, RIES J, BREITNER J: [The results of therapy of carcinoma of the cervix uteri from the years 1949 to 1953] Geburtsh Frauenheilk 20:918-25, Aug 60 (Ger)

BUCHHOLZ HF: [Roentgen control of the effect of Endoxan in lung metastases of cervical carcinoma] Strahlentherapie 115:148-56, May 61 (Ger)

DEREVIANKO SN: [Result of the treatment of initial forms of cancer of the cervix uteri (data of the Tsbovskii Oblastnyi Onkologicheskii Dispanser)] Vop Onkol 6(8):90-3, 1960 (Rus)

GRUENBERGER V, WEGHAUPT K: [Therapeutic results in cervical cancer at the 1st Universitaets-Frauenklinik Wien (1953-1955)] Wien Klin Wschr 73:587-90, 1 Sep 61 (Ger)

HOHLBEIN R, GANSE R: [The therapy of increased atypical epithelium of the cervix uteri and its results] Z Geburtsh Gynaek 155:182-96. 1960 (Ger)

HAMMERL, PICHLER O: [On therapy with apiforyl] Med Klin 55:2015-21. 4 Nov 60 (Ger)

HOLLY RO: Recommendations for the management of malignant lesions of the uterus. Nebraska Med J 46:322-4, Jul 61

KRAUSSOLD E, WENIG H: [Colposcopic, cytological and histological studies on the portio uteri under Endoxan treatment] Muenchen Med Wschr 102:2410-1. 25 Nov 60 (Ger)

KRAATZ H: [Urological complications occurring in the therapy of cervical carcinoma] Muenchen Med Wschr 102:2287-92 passim, 11 Nov 60 (Ger)

KRAEUBIG H, RISTEDT T: [Follow-up after a 5-year cure of cervical cancer] Zbl Gynaek 82:1961-6, 17 Dec 60 (Ger)

KNAUS HH: [Upon the beginning of a new epoch in the treatment of carcinoma of the cervix] Wien Klin Wschr 73:561-5, 1 Sep 61 (Ger)

LOCK FR, GREISS FC, BLAKE DD: Stage I carcinoma of the uterine cervix: comparison of results with variations in treatment. Amer J Obstet Gynec 80:984-96, Nov 60

LUBE J: [Results of treatment of cervical carcinoma at the Universitaets-Frauenklinik Greifswald from 1940 to 1950] Zbl Gynaek 82:1740-9, 5 Nov 60 (Ger)

LATOUR JP: Results in the management of preclinical carcinoma of the cervix. Amer J Obstet Gynec 81:511-20, Mar 61

MUNNELL EW, BONNEY WA Jr: Critical points of failure in the therapy of cancer of the cervix. A study of 250 recurrences. Amer J Obstet Gynec 81:521-34, Mar 61

NEWTON M, HICKMAN BT, BOLTEN KA: Carcinoma of the cervix: treatment and follow-up. J Mississippi Med Ass 2:279-83, Jun 61

PIFARRE BARQUE J: [Physical treatment of cancer of the uterine cervix] Tokoginec Pract 20:161-71. May 61 (Sp)

REIFFENSTUHL G: [The clinical use of deca-durabolin for carcinoma patients] Med Klin 56:847-9, 12 May 61 (Ger)

SCHMIDT S: [Methods and results of treatment of cancer of the cervix uteri at the Frauenklinik Karl-Marx-Stadt with special reference to the period from 1 October 1951 to 31 December 1953] Zbl Gynaek 82:1942-55, 10 Dec 60 (Ger)

SNIDER JJ: Dosage limitation in the combined treatment by irradiation and surgery of carcinoma of the uterine cervix. Amer J Roentgenol 86:775-7, Oct 61

TRUSSELL RR, MITFORD-BARBERTON GD: Carcinoma of the cervix treated with continuous intra-arterial methotrexate and intermittent intramuscular leucovorin. Lancet 1:971-2. 6 May 61

VESCHI F: [The determination of the radiosensitivity of carcinoma of the cervix uteri as an element of judgment in comparisons of a choice of therapy] Minerva Ginec 13:127-9. 31 Jan 61 (It)

ZEIT PR, HUGHES CR, CAHILL JJ, HAMILTON JG: Hypogastric arteriography prior to continuous infusion of malignant tumors of the uterine cervix and vagina. A preliminary report. Cleveland Clin Quart 27:119-24, July 60

urine

IANNIRUBERTO A, MARONE A: [Urinary excretion of total 17-hydroxycorticosteroids in patients with cancer of the portio vaginalis] Arch Ostet Ginec 65:463-71, May-June 60 (It)

veterinary

STERNBERG SS: Carcinoma in situ of the cervix in a monkey (Macaca mulatta). Report of a case. Amer J Obstet Gynec 82:96-8, Jul 61

CERVIX UTERI

DJURISIC S: [Physical principles of the technic of the arborization test of cervical secretion] Geburtsh Frauenheilk 21:756-9, Aug 61 (Ger)

FROMMOLT G: [On the documentation of cervical findings] Zbl Gynaek 83:347-9, 4 Mar 61 (Ger)

MUELLER D: [The pH value of the cervix and vagina in its relationship to ovarian function and conception] Z Geburtsh Gynaek 155:272-84, 1960 (Ger)

RUIZ VELASCO V: [The progesterone test in relation to the cervical mucus] Ginec Obstet Mex 16:247-59, May-Jun 61 (Sp)

STANICEK J: [Radioautographic studies on certain epithelial changes in the cervix uteri] Cesk Gynek 26:199-203, Apr 61 (Cz)

TRYTHALL SM, JEREMIAS RC: Congenital inadequacy of the lower uterine segment as a cause of habitual abortion. Int J Fertil 6:67-72, Jan-Mar 61

WASSILEW B, BILEK K: [Ectopic decidua in the portio vaginalis uteri] Zbl Gynaek 83:916-20, 10 Jun 61 (Ger)

ZAIATS LD: [Relationship between estrogen fractions in functional uterine hemorrhages] Akush Ginek 37:73-7, Mar-Apr 61 (Rus)

abnormalities

BARDEN TP, LEIN JN, STANDER RW: Cervical atresia complicating labor. Obstet Gynec (NY) 16:445-7, Oct 60

ERNST A, PENA G: [Incompetence of the uterine cervix as a cause of infertility] Bol Soc Chil Obstet Ginec 25:318-23, Sep 60 (Sp)

STROECKLI A: [Surgical treatment of isthmo-cervical insufficiency in pregnancy] Geburtsh Frauenheilk 21:737-49, Aug 61 (Ger)

anatomy & histology

DOUGHERTY CM: The epithelium-stroma junction in the uterine cervix. Histologic and electron microscopic studies. Amer J Obstet Gynec 81:911-25, May 61

HAMPERL H: [The distribution of elastic tissue in the cervix uteri] Virchow Arch Path Anat 334:81-94, 1961 (Ger)

LIERSE W: [The construction of a suture area between the cervix uteri and vagina] Z Zellforsch 52:674-85, 1960 (Ger)

LIERSE W: [Research on the arrangement of the longitudinal musculature of the cervix uteri] Z Zellforsch 52:739-47, 1960 (Ger)

MUKHERJEE T, DE P, MITRA S: A quantitative evaluation of the mitochondrial characteristics of normal cells in phases of growth and function. Cancer Res 21:814-8, Apr 61

ROBERTSON EM, KUKITA K: The cervix under the colposcope. Int J Fertil 5:383-93, Oct-Dec 60

WARD EB: The cervical factor in infertility. J Amer Med Wom Ass 16:371-6, May 61

ZINSER HK, ROSENBAUER KA: [Studies on the angioarchitectonics of the cervix uteri in normal and pathological conditions] Arch Gynaek 194:73-112, 1960 (Ger)

blood supply

HOLTORFF J: [A contribution to colposcopic blood vessel diagnosis of the cervix uteri] Gynaecologia 151:417-27, Jun 61 (Ger)

KOS J: [Distribution of the vessels in the portio vaginalis cervicis uteri under the normal non-diseased pavement epithelium] Zbl Gynaek 82:1849-55, 26 Nov 60 (Ger)

LIERSE W: [A contribution to the blood vessels of the cervix uteri in man] Verh Anat Ges 1960:270-3. (Ger)

ROSENBAUER A: [Preparations and illustrations on the vascular supply of the portio vaginalis uteri] Verh Anat Ges 1960:457-9, (Ger)

chemistry

IVERSEN OH: Isolation of acid mucopolysaccharides in the myometrium of the human cervix uteri. Acta Path Microbiol Scand 50:25-8, 1960

IVERSEN OH, MARCKER K: The degree of polymerisation of hyaluronic acid isolated from the myometrium of the human cervix uteri. Acta Pharmacol (Kbh) 18:101-4, 1961

WASSILEW B: [Research on the glycogen of the mucous membrane of the portio vaginalis by means of surface staining of fresh tissues] Gynaecologia 152:58-64, 1961 (Ger)

diseases

ASFELDT H, SVENNINGSEN OK: [Cervical incompetence as a cause of habitual abortion] Ugeskr Laeg 122:1325-7, 23 Sept 60 (Dan)

BOURG R: [Ectropion at the level of the uterine cervix] Bruxelles Med 40:1407-10. 16 Oct 60 (Fr)

BEYER E: [Delivery through fistula cervico-laqueatica] Muenchen Med Wschr 102:1971-3, 7 Oct 60 (Ger)

BOURG R: [The treatment of an ectropion of the uterine cervix] Bruxelles Med 40:1473-6, 30 Oct 60 (Fr)

BO WJ, RICE EG: Glycogen in abnormal epithelia of the human cervix. Arch Path (Chicago) 71:502-11, May 61

BOYD G: The use of stainless steel wire in the treatment of cervical incompetence. Proc Roy Soc Med 54:303-5, Apr 61

BUYSE FG, WORMGOOR BH: [Cervical insufficiency in pregnancy] Ned T Geneesk 105:870-3, 6 May 61 (Dut)

CHRISTOPHERSON WM, BROGHAMER W Jr: Progression of experimental cervical dysplasia in the mouse. Cancer 14:201-4, Jan-Feb 61

DUNN LJ, DANS P: Subsequent obstetrical performance of patients meeting the historical criteria for cervical incompetence. Bull Sloane Hosp Wom 7:43-5, Summer 61

DEL SOL JR: [Cytology of benign lesions of the cervix] Tokoginec Pract 20:247-67, Apr 61 (Sp)

EATON CJ, McCUSKER JJ: A histopathologic study of the so-called incompetent uterine cervix. Obstet Gynec (NY) 16:651-8. Dec 60

FERGUSON JH, BROWN GC: Cervical conization during pregnancy. Surg Gynec Obstet 111:603-6, Nov 60

FLUHMANN CF: Focal hyperplasia (tunnel clusters) of the cervix uteri. Obstet Gynec (NY) 17:206-14, Feb 61

FORTIN PE: [Incompetence of the cervix as a factor in abortion] Un Med Canada 90:498-511, May 61 (Fr)

FLOYD WS: Cervical dilatation in the mid-trimester of pregnancy. Obstet Gynec (NY) 18:380-1. Sep 61

FERNANDEZ-RUIZ C: [Treatment of benign lesions of the cervix] Tokoginec Pract 20:285-307, May 61 (Sp)

GONZALEZ MERLO J: [Colposcopy of benign lesions of the uterine cervix] Tokoginec Pract 20:220-46, Mar 61 (Sp)

GIANNICE C, DE VECCHI FL: [Action of solutions of active chloride on some lesions of the mucosa of the vagina and portio] Minerva Ginec 13:592-6, 15 Jun 61 (It)

HERVE R: [Gaping cervix uteri in a primipara] Bull Fed Gynec Obstet Franc 12:382-7, Aug-Oct 60 (Fr)

HUNTER RG, HENRY GW, JUDD CS Jr: Physiologic or dysfunctional incompetence of the cervix. Diagnosis and surgical treatment in the nonpregnant woman. Amer J Obstet Gynec 81:1183-90, Jun 61

HOLMER AJ: [The so-called erosion of the portio vaginalis] Ned T Geneesk 105:984-7, 20 May 61 (Dut)

HERVET E: [Interruption of pregnancy by incompetence of the uterine cervix] Rev Prat (Par) 11:1531-7, 21 May 61 (Fr)

JAVERT CT: The incompetent cervix. New York J Med 61:1262-7, 15 Apr 61

LANE V: [Documentation of findings in diseases of the cervix uteri] Cesk Gynek 25:625-6, Oct 60 (Cz)

LYONNET R, BLANC PM: [Apropos of the obstetrical prognosis of cicatricial stenosis of the cervix] Bull Fed Gynec Obstet Franc 12:293-4, Jun-Jul 60 (Fr)

LASH AF: The incompetent internal os of the cervix. Complications after repair. Amer J Obstet Gynec 81:465-71, Mar 61

LASH AF, RUBENSTONE AI: Resected tissue in incompetent internal os. Int J Fertil 5:361-75, Oct-Dec 60

MASIN F, MASIN M: Differences in dye retention between proliferating atypical and malignant cells in smears from cervical epithelium. Cancer 13:1221-9, Nov-Dec 60

MANN EC, McLARN WD, HAYT DB: The physiology and clinical significance of the uterine isthmus. I. The two-stage intrauterine ballon in the diagnosis and treatment of cervical incompetence. Amer J Obstet Gynec 81:209-22, Feb 61

MANNAUSA LR, BOGUE RE, KITZMILLER JL: Bacteremic shock following the Shirodkar operation. Grace Hosp Bull 39:21-4, Jan 61

OTERO F: [Official discussion of the report of Professor E. Recasens on "Histopathology of benign lesions of the uterine cervix"] Tokoginec Pract 20:216-9, Mar 61 (Sp)

PANIZ B: [Successful Thiersch's graft of an ulcer of the cervix in total prolapse] Gynaecologia 151:200-2, Mar 61 (Ger)

RODDICK JW Jr, BUCKINGHAM JC, DANFORTH DN: The muscular cervix—a cause of incompetency in pregnancy. Obstet Gynec (NY) 17:562-5, May 61

RECASENS E, DE LLANO Q: [Histopathology of benign lesions of the uterine cervix] Tokoginec Pract 20:195-215, Mar 61 (Sp)

SALLES A de A, AMARAL LB, PINHO AL: [Contribution to the study of the etiopathogenesis and treatment of late abortions] An Bras Ginec 49:267-78. May 61 (Por)

STURA L: [Cervical insufficiency as cause of abortion] Minerva Ginec 12:854-9, 30 Sep 60 (It)

Symposium on probable or possible premalignant cervical lesions. II. Ectopy, ectropion and epidermization. Acta Cytol 5:83-102, Mar-Apr 61

Symposium on probable or possible premalignant cervical lesions. III. Leukoplakia. Acta Cytol 5:103-32, Mar-Apr 61

Symposium on probable or possible premalignant cevical lesions. IV. Reserve cell hyperplasia, basal cell hyperplasia and dysplasia. Acta Cytol 5:133-52, Mar-Apr 61

SHELL FM: The incompetent cervical os. J Mississippi Med Ass 2:219–22, May 61

SESKI AG, KOZORA EJ: Cervical incompetence. Obstet Gynec (NY) 17:556–61, May 61

SANCHE P: [Incompetence of the cervix] Un Med Canada 90:495–7, May 61 (Fr)

SKAJAA T: Central spontaneous rupture of the cervix uteri. A complication of induced abortion. Acta Obstet Gynec Scand 40:68–76, 1961

SADLER WP: Incompetent cervical os as a factor in habitual abortion. The value of Shirodkar operation. Minnesota Med 44:224–6, Jun 61

STOECKLI A: [On surgery of cervical insufficiency by the Shirodkar method] Gynaecologia 152:91–5, 1961 (Ger)

TOJNER H: [Isthmic insufficiency] Ugeskr Laeg 123:235–7, 17 Feb 61 (Dan)

TRUSSELL RR: Some observations on the treatment of the incompetent cervix. E Afr Med J 38:109–13, Mar 61

VITSKY M: Simple treatment of the incompetent cervical os. Amer J Obstet Gynec 81:1194–7, Jun 61

WOLFE SA, MACKLES A, GREENE HJ: Endometriosis of the cervix. Classification and analysis of 17 cases. Amer J Obstet Gynec 81:111–23, Jan 61

WALDEYER L: [Cure of Hand-Schuller-Christian disease of the cervix and vagina] Zbl Gynaek 83:914–5, 10 Jun 61 (Ger)

ZADWORNY JJ: The incompetent internal cervical os: a review of the current literature. J S Carolina Med Ass 56:452–5, Nov 60

ZAMBIANCHI G: [Diathermocoagulation as therapy of inflammatory erosin of the portio vaginalis and its influence on subsequent menstruation] Quad Clin Ostet Ginec 15:615–22, Sep 60 (It)

embryology

EIDA T: [Embryological studies on the displacement of the epithelial in the portio vaginalis cervicis] Yokohama Med Bull 12(1)Suppl:54–63, Feb 61 (Ger)

in pregnancy

McLAREN HC, ATTWOOD ME, NIXON WC, BONHAM DG, MACRAE DJ, HAWKINS DF, ETON B: Discussion on the cervix—ante-partum and post-partum. Proc Roy Soc Med 54:712–20, Aug 61

REAGAN JW, BELL BA, NEUMAN JL, SCOTT RB, PATTEN SF: Dysplasia in the uterine cervix during pregnancy: an analytical study of the cells. Acta Cytol 5:17–29, Jan–Feb 61

innervation

WALTER P: [The fine innervation of the cervix uteri of the cow] Verh Anat Ges 1960:273–86. (Ger)

metabolism

FORAKER AG, MARINO GA: Glycogen-synthesizing enzymes in the uterine cervix. Obstet Gynec (NY) 17:311–5, Mar 61

MORICARD R, MORICARD F: [Human cervical secretion, metabolism of S-35-labeled sodium sulfate and ultrastructure of the cylindric cells] An Bras Ginec 50:319–42, Sep 60 (Fr)

RODRIGUEZ-GALINDO M: [Kinetic study of the metabolism of S 35 in the uterine cervical glands after hormonal action] Rev Franc Gynec Obstet 55:583–614, Sep–Oct 60 (Fr)

REID BL, SINGH S: Deoxyribonucleic acid values (Feulgen microspectrophotometry) in epithelium of human ectocervix, normal and cancerous. J Nat Cancer Inst 25:1291–9, Dec 60

pathology

BAJARDI F: Exfoliative cytology of ectopy, ectropion and epidermization. Acta Cytol 5:65–6, Jan–Feb 61

BRUX JA de, WENNER-MANGEN H: Histomorphology of ectopy, ectropion and epidermization. Acta Cytol 5:56–61, Jan–Feb 61

BERGER J: Histochemistry of reserve cell hyperplasia, basal cell hyperplasia and dysplasia. Acta Cytol 5:253–6, Jul–Aug 61

BERTALANFFY L von, BERTALANFFY FD, GOODWIN AM: Fluorescence microscopy of hyperplasia in gynecological cytodiagnosis. Acta Cytol 5:256–7, Jul–Aug 61

BRET AJ, COUPEZ F: Reserve cell hyperplasia, basal cell hyperplasia and dysplasia. Acta Cytol 5:259–61, Jul–Aug 61

BRUX JA de, DUPRE-FROMENT J: Interrelationship: reserve-cell hyperplasia, basal-cell hyperplasia, dysplasia and cervical carcinoma. Acta Cytol 5:265–9, Jul–Aug 61

BAIOCCHI O: [Rotatory biopsy of the cervix. (Contribution to the study of stage O carcinoma)] An Bras Ginec 51:187–210, Apr 61 (Por)

CHRISTOPHERSON WM, PARKER JE: A critical study of cervical biopsies including serial sectioning. Cancer 14:213–6, Jan–Feb 61

CHATZENIKOLAOU N: [Incompetence of the uterine cervix as a cause of habitual abortion. Review of the literature. Report of cases] Hellen Iatr 29:1137–53, Nov 60 (Gr)

CID JM: [Schwannosis of the endocervix. New ideas on old matters] An Cir (Rosario) 25:162–74, Jul–Sep 60 (Sp)

DRUMMOND M, MOYES M: New technique—Burr biopsy of cervix: its use in 113 cases. Med J Aust 47(2):252–4, 13 Aug 60

DE GIROLAMI E: The so-called perinuclear halo. Obstet Gynec (NY) 17:175–82, Feb 61

DZIOBA A: [On metaplasia of the vaginal and cervical epithelium] Zbl Gynaek 83:200–4, 4 Feb 61 (Ger)

DUNN L, JANOVSKI NA, MARSHALL D: Intrapartum rupture of the endocervix; a case report. Bull Sloane Hosp Wom 7:14–20, Spring 61

ESCHBACH W: [Abnormal healing of electrocoagulated ectopic tissue of the portio vaginalis uteri under the influence of follicle hormone] Z Geburtsh Gynaek 155:175–9, 1960 (Ger)

ESCHBACH W, BRUCKER W: [On the induction of increased atypical cervical epithelium after injection of a cell-free filtrate from homogenous tissue and its connective tissue matrix. (Preliminary report)] Z Geburtsh Gynaek 155:179–82, 1960 (Ger)

FRITSCH K: [Findings in directed exploratory excisions of the cervix] Med Mschr 14:817–9, Dec 60 (Ger)

HOLTORFF J: [Colposcopic and histological findings in the portio vaginalis with vaginal Trichomonas infection] Arch Gynaek 195:59–71, 1961 (Ger)

MARGITAY-BECHT D: [Colposcopic studies on pregnant and sterile women] Zbl Gynaek 82:1193–8, 30 July 60 (Ger)

MERRILL JA: Treatment of nonmalignant unhealthy cervix: cervicitis. GP 23:94–103, Jan 61

NEVINNY-STICKEL H: [Exploratory excision or conization?] Med Mschr 14:448–51, July 60 (Ger)

NOGALES F: [Histochemistry of the cervix and its benign changes] Tokoginec Pract 20:268–76, Apr 61 (Sp)

PECORONE R: [Subtotal hysterectomy and pathology of the cervical stump] An Cir (Rosario) 25:152–61, Jul–Sep 60 (Sp)

PAPATHEODOROU B, EMMANUEL JE: [Considerations on 1014 biopsies of the uterine cervix] Gynec Prat 12:107–13, Mar–Apr 61 (Fr)

PALMER R, WENNER-MANGEN H: Clinical viewpoint on the management of reserve cell hyperplasia, basal cell hyperplasia and dysplasia. Acta Cytol 5:263–5, Jul–Aug 61

REAGAN JW, SCOTT RB: Present-day status of biopsy in the uterine cervix. Med Times 89:337–47, Apr 61

RODRIGUEZ-SORIANO JA: [Official discussion of F. Nogales' paper, "Histochemistry of the cervix and its benign changes"] Tokoginec Pract 20:277–84, Apr 61 (Sp)

SONNINO S: [Histological studies of 100 uterine cervices excised in total hysterectomy for benign diseases of the uterus and adnexa] Riv Ostet Ginec Prat 42:849–54, Oct 60 (It)

SKACEL K: [Colposcopic picture of cervical changes after the interruption of pregnancy] Cesk Gynek 25:701–4, Nov 60 (Cz)

STAFEEVA EN: [Clinical evaluation of discariosis] Akush Ginek 37:95–8, May–Jun 61 (Rus)

TRAUB A, PIUKOVICH I: [Lymph follicles in the cervix uteri] Magy Noorv Lap 23:382–4, Nov 60 (Hun)

TORNBERG B, WESTIN B, NORLANDER A: Fluorescence microscopy and acridin-orange staining in the cytological diagnosis of atypical changes in cervical epithelium. Acta Obstet Gynec Scand 39:517–27, 1960

TRAUB A, PIUKOVICH I: [Lymph follicle in the cervix] Zbl Gynaek 83:920–2, 10 Jun 61 (Ger)

VON HAAM E: Symposium on probable or possible pre-malignant lesions. Animal experiments. Acta Cytol 5:258, Jul–Aug 61

WESTCOTT GW: A new instrument for sharp cervical conization. AMA Arch Surg 81:678, Oct 60

WOLFF JR: The cervix. Clin Obstet Gynec 4:160–7, Mar 61

WALZ W: Colpomicroscopy of reserve cell hyperplasia, basal cell hyperplasia and dysplasia. Acta Cytol 5:261–3, Jul–Aug 61

WASSILEW B: [Spontaneous development of changes of the cervix uteri determined colposcopically] Z Aerztl Fortbild 55:821–2, 15 Jul 61 (Ger)

pharmacology

BERLINGIERI D, NOBILI F: [Contribution to the knowledge of cervicovaginal receptivity to the sex hormones] Arch Ostet Ginec 65:505–48, Jul–Aug 60 (It)

DUNCAN SL, LAWRIE JH, MACLENNAN HR: Bromelain and the cervix uteri. Lancet 2:1420–2, 31 Dec 60

HAVRANEK E, DYKOVA H, TICHY M, TOMASOVA E: [Penetration of antibiotics into the cervical mucus] Cesk Gynek 26:293–5, May 61 (Cz)

KAMINETZKY HA: Human cervical epithelial changes produced by podophyllin. Amer J Obstet Gynec 80:1055–62, Dec 60

KAMINETZKY HA, McGREW EA: The effect of podophyllin on the human endocervix. Obstet Gynec (NY) 18:255–8, Sep 61

McGREW EA, KAMINETZKY HA: The genesis of experimental cervical epithelial dysplasia. Amer J Clin Path 35:538–45, Jun 61

SLATE WG: Effect of relaxin on the cervix of nonpregnant women. Obstet Gynec (NY) 17:294–6, Mar 61

ZIDOVSKY J, KAZDA S: [The influence of synthetic estrogens on the vaginal mucous membrane and cervix in the early stages of pregnancy] Cesk Gynek 25:516–21, Sep 60 (Cz)

physiology

AGUIRRE DE MALDONADO M, SILVA COTA S, AREVALO GARDOQUI G: [Histopathological changes of the cervix in pregnancy] Ginec Obstet Mex 15:507–12, Nov–Dec 60 (Sp)

BERGER J: Histochemistry of ectopy, ectropion and epidermization. Acta Cytol 5:61–5, Jan–Feb 61

DANFORTH DN, BUCKINGHAM JC, RODDICK JW Jr: Connective tissue changes incident to cervical effacement. Amer J Obstet Gynec 80:939–45, Nov 60

ERIKSON LB: Sampling of vaginal and cervical muellerian duct derivatives in the adult Rhesus monkey. I. Indirect assessment of ovarian function. Acta Anat (Basel) 43:158–92, 1960

FISHER VN: [Role of the symptom of cervical mucus arborization in the determination of ovarian function] Vop Okhr Materin Detz 5:54–6, Nov–Dec 60 (Rus)

GHOSH BP, BOSE SN: Chemical method for detection of ovulation. Med Exp 4:78–84, 1961

HARKNESS ML, HARKNESS RD: The mechanical properties of the uterine cervix of the rat during involution after parturition. J Physiol (Lond) 156:112–20, Apr 61

JOHN MP, DEVI S: Diagnosis of ovulation and determination of time of ovulation by fern-crystallisation test of cervical mucus. J Indian Med Ass 35:206–8, 1 Sept 60

KHEIFETS SN: [Clinico-diagnostic significance of mucus crystallization from the cervical canal] Akush Ginek 36:75–80, Nov–Dec 60 (Rus)

LIMA OR, FERRAZ PT: [A tentative new nomenclature for cervical dilation] Rev Ginec Obstet (Rio) 106:457–60, Jun 60 (Por)

LINDGREN L: [The effects of fetal size on the normal dilatation of the cervix] Arch Gynaek 194:460–9, 1961 (Ger)

MANN EC, McLARN WD: The role of the uterine isthmus in cervical incompetence. Surg Forum 11:430–2, 1960

MORICARD F, MORICARD R: [Human cervical secretion: hormonal actions. Metabolism of 35 SO-4 Na-2 and ultrastructure of the cylindrical cells] Gynec Obstet (Par) 59:416–34, Aug–Oct 60 (Fr)

ROTH P: [Determination of cyclic changes in living cervical epithelium with the colpomicroscope] Z Geburtsh Gynaek 155:2–11, 1960 (Ger)

RUSSO A, VISCHI F: [Observations on the possibilities of an anticipated ovulation following diathermo-coagulation of the uterine portio] Minerva Ginec 13:189–93, 28 Feb 61 (It)

SILVA JN da: [Histological changes of the cervix uteri during pregnancy] Arq Pat 32:233–52, Dec 60 (Por)

ZARROW MX, YOCHIM J: Dilation of the uterine cervix of the rat and accompanying changes during the estrous cycle, pregnancy and following treatment with estradiol, progesterone and relaxin. Endocrinology 69:292–304, Aug 61

surgery

see also HYSTERECTOMY

ANSELMO J, BUNSTER E, COLVIN J, GUILOFF E, MUNOZ F, VIEIRA A: [Cervical incompetence as a cause of abortion. Our experience in its surgical correction] Rol Soc Chil Obstet Ginec 25:306–17. Sep 60 (Sp)

BRIGGS RM, THOMPSON WB Jr: Treatment of the incompetent cervix. Obstet Gynec (NY) 16:414–8, Oct 60

BEECHAM CT, ANDROS GJ: Cervical conization in pregnancy. Obstet Gynec (NY) 16:521–6, Nov 60

BURGHARDT E: [Pregnancies after ring biopsies, conizations and amputation of the cervix] Geburtsh Frauenheilk 21:225–36, Mar 61 (Ger)

BRANDY JR, PETERSON JH: Review of 36 Shirodkar operations. Amer J Obstet Gynec 81:1191–3, Jun 61

CABANIE G: [Instrumentation for cavitary operations in fragile tissues, principally ischemic fistulas of the cervix and vesicovaginal fistulas] Presse Med 68:2048, 26 Nov 60 (Fr)

CHASTRUSSE L: [The place of purse-string suture of the cervix in the treatment of abortion] J Med Bordeaux 138:120–2, Jan 61 (Fr)

CAUGHEY AF Jr: The repeat Shirodkar operation. J Mich Med Soc 60:909–10, Jul 61

DANIELSON CO: [Experiences with cerclage of the cervix uteri according to Shirodkar in habitual abortion] Svensk Lakartidn 58:27–33, 5 Jan 61 (Sw)

FELS E: [The surgical treatment of insufficiency of the cervical isthmus in non-pregnant women] Prensa Med Argent 47:2536–8, 9 Sep 60 (Sp)

FALCONE A: [Cervical electrocoagulation in the treatment of female sterility and in the prevention of cancer of the uterine cervix. (Use of a new electrode)] Rass Int Clin Ter 41:594–9, 30 Jun 61 (It)

GREGOIRE L: [Cerclage of the cervix] Rev Med Liege 15:695–6, 1 Nov 60 (Fr)

GARES R, WAHL P: [Supravaginal elongation of the cervix. Abdominal amputation according to the technic of Huguier, Cerbonnet and Scali] Bull Fed Gynec Obstet Franc 13:31–3, Jan–Feb 61 (Fr)

GLICK HI, CAVANAGH D, KIEM IM: A clinical evaluation of Elase therapy in the postconization cervix. Bull Univ Miami Sch Med 15:1–10, Spring 61

GEISENDORF W: [Delivery after purse-string suture of the cervix] Bull Fed Gynec Obstet Franc 13:106–8, Mar–Apr 61 (Fr)

GRUENBERGER V, NARIK G: [Indications and success of Shirodkar's cerclage of the cervix] Zbl Gynaek 83:1087–91, 8 Jul 61 (Ger)

HESTER LL Jr, READ RA: An evaluation of cervical conization. Amer J Obstet Gynec 80:715–21, Oct 60

HORN B, GIMES R: [Surgical therapy of cervical insufficiency in pregnancy] Magy Noorv Lap 23:321–8, Nov 60 (Hun)

HORN B, GIMES R: [Modified Shirokadr's operation in the treatment of cervical insufficiency in pregnancy] Akush Ginek 37:44–50, Jul–Aug 61 (Rus)

CERVIX UTERI

KARABALSAMES E, BOZIKES A, KONTODINAS D: [Cerclage of the uterine cervix (Shirodkar operation) in the prevention of abortion] Hellen Iatr 29:1068–74, Oct 60 (Gr)

LASH AF: Fertility and reproduction following repair of the incompetent internal os of the cervix. Fertil Steril 11:531–42, Nov-Dec 60

LERAT F, LEROUX P: [Treatment of abortions by encircling of the cervix] Bull Fed Gynec Obstet Franc 12:607–9, Nov-Dec 60 (Fr)

MORLEY GW: Current concepts and treatment of incompetent internal cervical os. J Mich Med Soc 60:52–4, Jan 61

NICHOLSON R, IRAOLA J: [Cervical incompetence: Baden and Baden operation] Prensa Med Argent 48:662–5, 10 Mar 61 (Sp)

ORR CJ: The obstetric sequelae of major operations on the uterine cervix. Amer J Obstet Gynec 82:578–81, Sep 61

PALMER R, ORSINI W: [Abortions caused by "gaping" of the uterine isthmus and their treatment] Dia Med 32:2330–1, 20 Oct 60 (Sp)

PLASSE G, GOIRAND R, MARTIN-LAVAL J, ZOGRAPHOS G, DETURMENY G: [Apropos of cerclage of the uterine cervix] Marseille Chir 13:152–5, Mar-Apr 61 (Fr)

RADMAN HM: Obstetrical complications following cervical operations. A report of 2 cases. Amer J Obstet Gynec 80:768–71, Oct 60

RITTER HA, RITTER PJ: Surgical repair of the incompetent cervix. Preliminary report of an anatomic modification of the Shirodkar technic. Obstet Gynec (NY) 17:342–5, Mar 61

SALLES A de A, AMARAL LB, PINHO AL: [Diagnosis and treatment of incompetence of the uterine isthmus and cervix during pregnancy] Rev Ginec Obstet (Rio) 106:389–98, May 60 (Por)

SZENDI B: [The prevention of abortion and premature birth by closure of the cervix uteri] Zbl Gynaek 82:1106–17, 16 July 60 (Ger)

SPENCER HW: Encirclement of the incompetent cervical os: a simplified technic. New York J Med 60:3814–5, 1 Dec 60

SZENDI B: [Closure of the external os of the uterus in preventing habitual abortions and premature labor] Orv Hetil 102:590–3, 26 Mar 61 (Hun)

SEBEK T, SKODA V, KANKA J, KUBATOVA A: [Our experience with cervical conization] Cesk Gynek 26:290–2, May 61 (Cz)

SERMENT H, RUF H: [Treatment of open wounds of the uterine isthmus] Marseille Chir 13:155–8, Mar-Apr 61 (Fr)

SZENDI B: [Complete surgical stitching of the exterior part of the cervix uteri in the prevention of abortion in advanced pregnancy and premature labor] Zbl Gynaek 83:1083–7, 8 Jul 61 (Ger)

THEISSEN HH: The incompetent cervix. S Dakota J Med Pharm 13:501–8, Oct 60

TAVMERGEN H: [A contribution to plastic surgery of the portio according to Sturmdorf] Zbl Gynaek 82:1986–90, 17 Dec 60 (Ger)

WALTHER C: [Shirdokar's operation performed during pregnancy] Ginec Obstet Mex 15:450–5, Sep-Oct 60 (Sp)

wounds & injuries

KOPPAN T: [On lacerations of the cervix uteri and on current methods of treatment] Akush Ginek 37:81–3, May-Jun 61 (Rus)

CESAREAN SECTION

ALECINO R, PIETROIUSTI G: [Prognosis of the newborn from cesarean section] Riv Ostet Ginec Prat 42:920–9, Nov 60 (It)

AMBROSIO G, DI LEVA M: [Pulmonary insufflation of oxygen under controlled pressure in newborn infants after cesarean section] Pediatria (Nap) 68:936–51, 15 Oct 60 (It)

ALIPOV VI: [On the problem of immediate results of cesarean section on the newborn] Pediatriia 40:70–1, Apr 61 (Rus)

ATTENDU CA: [Contemporaneous cesarean section] Un Med Canada 90:570–2, Jun 61 (Fr)

ADAMS JQ: Hemodynamic effects of cesarean section. Amer J Obstet Gynec 82:673–8, Sep 61

ALFORD CD, MILLER AC, SIMPSON JW: Cesarean section hysterectomy. A 10 year review. Amer J Obstet Gynec 82:664–8, Sep 61

ARBAN AT: Cesarean section in breech presentation. J Kentucky Med Ass 59:877–8, Sep 61

BOOTH RT: Delivery following Caesarean section. Brit J Clin Pract 14:673–6, Sept 60

BRAGA AI, SANTOS DB dos: [Immediate prognosis of cesarean operations] Rev Med Aero (Rio) 12:16–39, Jan-Dec 60 (Por)

BAUMM H: [The position of the surgeon during cesarean section] Zbl Gynaek 83:78–9, 14 Jan 61 (Ger)

BERGHOFF A, FRITZE E, MUELLER HO, VOIGT I von: [Tissue trauma and resistance. The behavior of serum properdin after aseptic operations and after uncomplicated cesarean section] Langenbeck Arch Klin Chir 296:573–83, 1961 (Ger)

BEHNEY CA: Cesarean section delivery after death of the mother. JAMA 176:617–9, 20 May 61

BRELLI L: [Labor in women with prior cesarean section. (Clinico-statistical study of the obstetrico-gynecological department of the Ospedale Civile di Gorizi in the past 7 years)] Riv Ostet Ginec Prat 43:579–87, Jul 61 (It)

CLANCY J: Vaginal deliveries subsequent to previous cesarean section. Trans Pacif Coast Obstet Gynec Soc 27:6–8, 1959

CORIAT P: [Technical simplification of low cesarean section] Bull Fed Gynec Obstet Franc 11:138–42, Apr-May 59 (Fr)

CAUGHEY AF Jr: Cesarean stillbirths. J Mich Med Soc 60:79–81, Jan 61

CLANCY J: Vaginal deliveries subsequent to previous cesarean section. Western J Surg 68:385–7, Nov-Dec 60

CHOSSON J, SERMENT H, RUF H, FELCE A: [Labor in the uterus previously cesarianized] Marseille Chir 13:14–20, Jan-Feb 61 (Fr)

CHAMPION PK, DOOLITTLE JE: Appendectomy at cesarean section. Obstet Gynec (NY) 18:200–5, Aug 61

CSEPLI J: Effect of vaginal delivery and caesarean section on serum proteins. Acta Chir Acad Sci Hung 2:241–8, 1961

CERESETO PL, FERNANDEZ JM: [Segmental cesarean section] Dia Med 33:1752–4, 24 Aug 61 (Sp)

DOERR H: [Contribution toward making a safe cesarean section from a very hazardous obstetrical operation. Gynaecologia 150:174–80, Sep 60

DECOSTA EJ: Abdominal delivery today. Texas J Med 56:908–14, Dec 60

DU TOIT FM: [Cesarean section in eclampsia. A preliminary outline] S Afr Med J 35:41–3, 21 Jan 61 (Af)

DONIGEVICH MI, CHERNIAVSKAIA IuE: [On the problem of the course of labor after cesarean section] Vop Okhr Materin Dets 6:67–71, May 61 (Rus)

ELLIS GJ, DEVITA MR: Extraperitoneal cesarean section. A simplified technique. Amer J Obstet Gynec 82:695–701, Sep 61

FAJER J: A modified technique for cesarean section. Amer J Obstet Gynec 82:693–4, Sep 61

GANSE R: [Spontaneous deliveries after cesarean section] Zbl Gynaek 83:537–40, 8 Apr 61 (Ger)

GUARIENTO A, DELASCIO D, PEREIRA DA: [Repeated cesarean section] Matern Infanc (S Paulo) 18:257–88, Jul-Sep 60 (Por)

HANSEN W: [On the problem of cesarean section in suspicion of hemolytic disease in the newborn] Geburtsh Frauenheilk 20:1341–9, Dec 60 (Ger)

HOLLSTEIN K: [Pregnancy and labor following previous cesarean section] Med Klin 55:2358–61, 30 Dec 60 (Ger)

HASPELS AA, LIQUI LUNG PA: [A modification of the cesarean section: a transverse incision in the lower part of the corpus uteri] Ned T Geneesk 105:270–1, 11 Feb 61 (Dut)

HASPELS AA, LIQUI LUNG PA: Advantages of the low corporal transverse caesarean section. Trop Geogr Med 13:186–8, Jun 61

JACKSON I: The present status of caesarean section. Practitioner 186:569–77, May 61

KAYSER HW: [Vaginal deliveries after previous cesarean sections] Z Geburtsh Gynaek 156:227–35, Mar 61 (Ger)

KLUB C, LEMBRYCH S: [The course of labor after cesarean section] Pol Tyg Lek 16:296–300, 20 Feb 61 (Pol)

KALKSCHMID W: [Changes in the indications for cesarean section] Wien Klin Wschr 73:590–2, 1 Sep 61 (Ger)

KITTEL E, MUELLER-PLATHE O, SCHMOLLING E: [Gas analytic study of umbilical cord blood after obstetrical operapons] Klin Wschr 39:911–3, 1 Sep 61 (Ger)

LISTER UM, KEITH D: Metabolic studies in women delivered cesarean section. J Obstet Gynaec Brit Emp 67:578–84, Aug 60

LAWLER PE Jr: Cesarean section: indications and technique. Med Clin N Amer 45:185–8, Jan 61

LAVERDE MERCADO L: [Indications for cesarean intervention] Rev Obstet Ginec (Caracas) 20:655–64, 1960 (Sp)

MALPAS P: Some indications for the classical caesarean section. Brit J Clin Pract 14:879–82, Nov 60

MILLAR WG: Conservative treatment of partial placenta praevia-accreta; report of a case. J Obstet Gynaec Brit Comm 68:270–2, Apr 61

MULLER PF, HEISER W, GRAHAM W: Repeat cesarean section. Amer J Obstet Gynec 81:867–76, May 61

MACLENNAN AH: Fetal loss in cesarean section. Amer J Obstet Gynec 82:22–6, Jul 61

NETTO CC: [Concerning the esthetic cesarean secion. Reflections on the enthusiasm of the advocates of the transverse incision; considerations on the cosmetic and psychological results; its indications] Rev Ginec Obstet (Rio) 106:427–32, May 60 (Por)

NOBILI F: [On the subject of postmortal cesarean section] Riv Ostet Ginec Prat 43:44–9, Jan 61 (It)

NICCOLI V, D'ANNA A: [Labor after cesarean section] Riv Ostet Ginec Prat 43:213–8, Mar 61 (It)

ODDO R, GASTAUD G: [Appendicular peritonitis in the 5th month of pregnancy; cesarean section for rhesus incompatibility in the 8th month; relapse of peritonitis] Marseille Chir 13:158–9, Mar-Apr 61 (Fr)

PADOVEC J, TOSOVSKA2: [Prolonged labor and cesarean section] Cesk Gynek 25:440–4, July 60 (Cz)

PASQUINUCCI C: [Perinatal fetal mortality in 1000 cesarean sections performed between 1953 and 1959 in the Clinica Ostetrico-Ginecologica ""L. Mangiagalli""] Riv Ostet Ginec Prat 42:797–822, Oct 60 (It)

POSNER LB, LOBELL MJ, POSNER AC: Cesarean section in the case of twins. Obstet Gynec (NY) 18:355–9, Sep 61

ROTTINGHUIS H, GERARDS GJ: [Evolution of labor in patients of prior cesarean section] Dia Med 32:2902–9, 29 Dec 60 (Sp)

RITTER JW: Postmortem cesarean section. JAMA 175:715–6, 25 Feb 61

RIVA HL, TEICH JC: Vaginal delivery after cesarean section. Amer J Obstet Gynec 81:501–10, Mar 61

RICHON J, SIMONIN J: [Considerations and critical study of 671 cesarean sections performed between 1944 and 1960] Rev Franc Gynec Obstet 56:97–112, Feb 61 (Fr)

RIVIERE M, CHASTRUSSE L, DUBECQ JP LESBATS G: [Cesarean section for fetal salvage during retroplacental hemorrhages] Rev Franc Gynec Obstet 56:419–28, Jun 61 (Fr)

ROSENVASSER EB, ARIEL R, MEDEL M: [Pelvic hydatid cyst; irreducible tumor praevius] Prensa Med Argent 48:645–7, 10 Mar 61 (Sp)

[Symposium on the indications for tubal sterilization in the course of cesarean section] Rev Ginec Obstet (Rio) 107:39–66, Jul 60 (Por)

SIEGELER HJ: [Metabolism problems in the delivery of diabetics] Deutsch Med Wschr 85:2324–8, 30 Dec 60 (Ger)

SCHAEFER E: [On tubal sterilization in cesarean sections] Zbl Gynaek 82:1780–7, 12 Nov 60 (Ger)

[Symposium on the "Procedure to be followed in pregnancies with prior cesarean section"] Ginec Obstet Mex 16:3–19, Jan-Feb 61 (Sp)

SIEGELER HJ, HANSEN W: [Management of labor and postnatal development of children] Geburtsh Frauenheilk 21:648–63, Jul 61 (Ger)

SALLES A de A, AMARAL LB: [Indications and technic of cesarean section] An Bras Ginec 51:173–90 contd, Jun 61 (Por)

TOULOUSE R, DUBOIS J: [Maternal prognosis of segmental cesarean section] Rev Franc Gynec Obstet 55:531–43, July-Aug 60 (Fr)

VICHARD G, GIRARD G, MASSON M, VICHARD P: [Current indications for a rational cesarean section] Rev Med Nancy 85:789–801, Oct 60 (Fr)

VALENSI, KARAKO: [The obstetrical future of women formerly having had caesarian section] Tunisie Med 38:449–68, Jun 60 (Fr)

VARGA A, FIELDS C: Neonatal mortality associated with cesarean section for severe toxemia of pregnancy. Amer J Obstet Gynec 82:687–92, Sep 61

WILLIAMS B: The routine use of the original Pfannenstiel incision. J Obstet Gynaec Brit Emp 67:853–6, Oct 60

WELNICKI L: [Thromboelastograms after obstetric and gynecological surgery] Ginek Pol 32:123–31, Jan-Feb 61 (Pol)

WENDL HK: [Changed indication for cesarean section with special reference to maternal mortality] Zbl Gynaek 83:1069–76, 8 Jul 61 (Ger)

YOUSSEF AF: The abuse of caesarean section. J Egypt Med Ass 43:937–49, 1960

ZOLTAN I, OBAL F, FORNADI F, FRATER R, CSEPLI J, PUSKAS E, TALLIAN F: [Late sequelae of cesarean section for the infant. EEG studies on children after pathological labor] Gynaecologia 150:247–54, Oct 60 (Ger)

ZOLTAN I, JANOSSY T, MOROCZ K: [Late results of cesarean section for the mother. Pregnancy and labor after previous cesarean section] Gynaecologia 150:188–95, Sep 60 (Ger)

ZOLTAN I, KUBINYI J, FAJTHA F, USKERTH I: [Late results of cesarean section on children. Anamnestic investigation of mentally retarded children] Gynaecologia 150:280–9, Nov 60 (Ger)

ZECEVIC N, GANIC R, STOJKOVIC D: [Natural delivery in a woman with previous cesarean section] Med Glas 15:224–6, May 61 (Ser)

ZIEL A Jr: The use of caesarean section in a community hospital. Med Times 89:913–9, Sep 61

ZERPA E: [Suturing of the uterine muscle in a single plane] Rev Obstet Ginec (Caracas) 21:27–45, 1961 (Sp)

anesthesia & analgesia

ALESSANDRESCU D, DUMITRESCU A: [Is spinal anesthesia in cesarean section advantageous?] Zbl Gynaek 82:1198–206, 30 July 60 (Ger)

AVANZINI S, REVERBERI S: [Lumbar peridural anesthesia in cesarean section] Riv Ostet Ginec Prat 42(12)Suppl:1140–51, Dec 60 (It)

ALLESSANDRESCU D, DUMITRESCU A: [Combined penthiobarbital and anechocurarium anesthesia for cesarean sections and gynecological operations] Anesth Analg (Par) 18:145–53, Jan-Mar 61 (Fr)

ARMSTRONG CA: A method of anaesthesia for caesarean section. Evolution of a technique suitable for use in a country hospital. Brit J Anaesth 33:408–13, Aug 61

BARTER RH, ALPERT S, KIRBY TH, TYNDAL CM: Cesarean section anesthesia. Amer J Obstet Gynec 81:493–500, Mar 61

BACCANINI P, MANGIAMELI S: [Our anesthetic technic for Cesarean section] Acta Anaesth (Padova) 12:145–51, 1961 (It)

BECK L, TURANLI I: [General anesthesia or conduction anesthesia in cesarean section] Geburtsh Frauenheilk 21:764–72, Aug 61 (Ger)

CALVANICO R, CERASUOLO G, MAGLI G, MAGLIULO S: [On the use of ultrashort-acting barbiturate anesthetics in obstetrics] Arch Ostet Ginec 66:347–62, May-Jun 61 (It)

DUTREY J: [Anesthesia in cesarean section] Dia Med 32:1610-2, 4 Aug 60 (Sp)

DOBROVICI V, BADARAU L: Peri-uterine and subperitoneal novocain blockade as preliminary time of local anaesthesia in pelvic surgery by the abdominal route. Rumanian Med Rev 4:77-80, Jul-Sep 60

DUVERGES CJ: [Repeated cesarean section with unusual anesthesia] Prensa Med Argent 48:649-50, 10 Mar 61 (Sp)

DE MEDICI M: [Anesthesia in cesarean section] Quad Clin Ostet Ginec 16:455-64, Jun 61 (It)

GISMONDI A: [Our experience in cesarean section with a new synthetic muscle relaxant: glycero-guaiacol ether, associated with a special premedication] Rass Int Clin Ter 41:600-4, 30 Jun 61 (It)

GUERRINI O, WIERDIS T: [Electrocardiographical behavior of the fetal heart in cesarean sections with cyclopropane anesthesia] Minerva Ginec 13:619-23, 30 Jun 61 (It)

HARTRIDGE VB: General anesthesia for cesarean section. A preliminary report. Anesth Analg (Cleve!) 40:285-7, May-Jun 61

JAWORSKI E: [Cesarean section in neuroplegia and local anesthesia with barbiturate narcosis] Pol Tyg Lek 16:950-3, 19 Jun 61 (Pol)

LEGAULT L: [Anesthesia and cesarean section] Un Med Canada 90:161-4, Feb 61 (Fr)

LEGAULT L: [Anesthesia and cesarean section] Canad Anaesth Soc J 8:270-5, May 61 (Fr)

MOSCA A: [Anesthesia in cesarean section] Minerva Anest 26:355-7, Aug 60 (It)

MONTGOMERY JB: The effect of halothane on the newborn infant delivered by caesarean section. Brit J Anaesth 33:156-60, Mar 61

MESSINA N, INTRIERI FJ: [Contribution to the technic of anesthesia in cesarean section] Rass Int Clin Ter 41:763-8, 31 Aug 61 (It)

NOVAK B: [Experience with cyclopropane during cesarean section] Cesk Gynek 25:629-30, Oct 60 (Cz)

NOBEL J: [5 years of intubation anesthesia in cesarean section (1955-1959)] Geburtsh Frauenheilk 21:169-76, Feb 61 (Ger)

PROM REYES M, LLERENA M, MARTINEZ SANTOS H, MELO OLVERA D, ESCANDON RUIZ R: [Kemithal-curare in cesareans] Ginec Obstet Mex 15:535-9, Nov-Dec 60 (Sp)

ROSSI GD, ZUCCOLI G: [The use of divinyl ether in anesthesia for cesarean section] Minerva Anest 26:493-4, Dec 60 (It)

SABA G, VIGNOLO S: [On the use of hypo-anesthesia in cesarean section] Acta Anaesth (Padova) 11:447-64, Sep-Oct 60 (It)

STRAZZA A: [Elective anesthesia in cesarean section] Dia Med 32:2656-8, 28 Nov 60 (Sp)

SAVOLAINEN VP, SOIVA K, SALMI A: Pethidine and levallorphan premedication in caesarean section. Ann Chir Gynaec Fenn 50:19-28, 1961

SEGSCHNEIDER PP: [Our experiences with various anesthetic procedures in cesarean section] Arch Gynaek 195:282-7, 1961 (Ger)

VOLPI I: [Anesthesia of surgical labor of cardiac patients] Minerva Anest 26:310-4, July 60 (It)

VARGA K, MOROCZ K, GYORVARY V: [Cesarean section in presuren anesthesia] Orv Hetil 101:1318-22, 11 Sept 60 (Hun)

VARGA K, MOROCZ K, GYORVARI V: [Cesarean section under Presuren anesthesia] Geburtsh Frauenheilk 20:1253-64, Nov 60 (Ger)

case reports

CASTELAZO AYALA L: [A case of the 9th cesarean section] Ginec Obstet Mex 15:466-9, Sep-Oct 60 (Sp)

RICHON J, KLING C: [Fibrinolysis during the course of prerupture syndrome followed by cesarean section] Bull Fed Gynec Obstet Franc 12:425-7, Aug-Oct 60 (Fr)

VOVOR M, SUDRE AM: [6 fetal deaths during labor caused by multiple coiling of the umbilical cord around the fetal neck, 7th pregnancy. Labor test. Cesarean section. Living infant with coiling of the umbilical cord around the neck] Bull Fed Gynec Obstet Franc 12:402-3, Aug-Oct 60 (Fr)

complications

BADAWY AH: Non-union of uterine wounds. Lancet 2:944-5, 29 Oct 60

BOCKNER V: Hysterography and ruptured uterus. J Obstet Gynaec Brit Emp 67:838-9, Oct 60

BRIONES H, ANSELMO J, BIANCHI YC: [Cardiac arrest and anesthetic risk in obstetrics] Bol Soc Chil Obstet Ginec 25:226-32, Aug 60 (Sp)

BENZI G: [On preventive measures in contaminated cesarean section] Minerva Ginec 12:1172-6, 15 Dec 60 (It)

BRIGHI G: [Rupture of a uterus already cesarean-sectioned during labor of twin delivery] Minerva Ginec 12:1256-8, 31 Dec 60 (It)

BOLGOVA AV: [Remote sequelae after cesarean sections in the lower uterine segment (on peculiarities, incidence and clinical aspects of scar rupture)] Sovet Med 25:12-6, May 61 (Rus)

BREITNER J: [On the therapy of ileus after cesarean section] Arch Gynaek 195:551-4, 1961 (Ger)

BROCIC M, MILOJKOVIC A: [Contribution to the study of late dehiscence of the surgical scar of the uterus after corporeal cesarean section] Srpski Arh Celok Lek 89:637-40, May 61 (Ser)

BORSO N: [Cesarean section in cardiac patients] Quad Clin Ostet Ginec 16:449-54, Jun 61 (It)

CLAYE A: Caesarean section—a lethal operation? J Obstet Gynaec Brit Comm 68:577-83, Aug 61

CASTREN O, RUPONEN S: [A case of severe shock developing after cesarean section] Duodecim 77:551-5, 1961 (Fin)

DEAN RE, TAYLOR ES: Postoperative morbidity from cesarean section. Amer J Obstet Gynec 81:877-83, May 61

GARCIA-HUIDOBRO M, ACEVEDO J: [Cardiac arrest in cesarean operation. Complete recovery. Clinical case] Bol Soc Chil Obstet Ginec 25:238-44, Aug 60 (Sp)

HELLEGERS AE, EASTMAN NJ: The problem of prematurity in gravidas with cesarean section scars. Amer J Obstet Gynec 82:679-86, Sep 61

KELLER B, TOUSSAINT P: [Repercussions, on the newborn, of abdominal delivery: cesarian section] Strasbourg Med 11:576-82, Aug-Sept 60 (Fr)

MARMASSE J: [Pregnancy in a woman with Lobstein's disease. Cesarean section followed by purulent peritonitis] Bull Fed Gynec Obstet Franc 12:259-63, Jun-Jul 60 (Fr)

MURZOEV FI: [Thrombosis of arteries supplying the gallbladder after cesarean section] Akush Ginek 37:107-8, Mar-Apr 61 (Rus)

POIDEVIN LO: The value of hysterography in the prediction of cesarean section wound defects. Amer J Obstet Gynec 81:67-71, Jan 61

PECORI M: [A case of desmoid, on laparotomic wound, of cesarean section associated with ovarian fibroma] Rass Int Clin Ter 41:543-9, 15 Jun 61 (It)

RODRIGUEZ LOPEZ MB, BARTHE E: [Postoperative intestinal occlusions in gynecotecology] An Bras Ginec 50:205-22, Sep 60 (Sp)

RAMIREZ H, RAMIREZ C, DE GATICA O: [Considerations on a case of recovery from cardiac arrest] Bol Soc Chil Obstet Ginec 25:233-8, Aug 60 (Sp)

ROLANDI L: [Tubal sterilization after repeated cesarean section. Considerations on the medical problem and moral consequences] Osped Maggiore 48:713-8, Dec 60 (It)

ROUSSEL-LE GUEN JC, DURAFFOURD P: [Apropos of a case of hemorrhagic diathesis caused by circulating anticoagulant. Importance of thromboelastography for the diagnosis] Rev Franc Gynec Obstet 56:317-29, Apr 61 (Fr)

SIEGLER AM, ROGATNICK SH: Cesarean section complicated post partum by volvulus. Report of a case and review of the literature. Amer J Obstet Gynec 80:551-3, Sept 60

SZALAY G, MULLER H: [Acute pulmonary insufficiency after cesarean section] Orv Hetil 102:1033-4, 28 May 61 (Hun)

VILAIN A: [Vesicouterine fistula after cesarean section] Acta Urol Belg 28:518-23, Oct 60 (Fr)

history

BOSS J: The antiquity of caesarean section with maternal survival: the Jewish tradition. Med Hist 5:117-31, Apr 61

TORPIN R, VAFAIE I: The birth of Rustam. An early account of cesarean section in Iran. Amer J Obstet Gynec 81:185-9, Jan 61

jurisprudence

COLIN M, COTTE L, DAVID JJ, KNEZINSKI: [Medicolegal problems apropos of a case of postmortem cesarean section] Ann Med Leg (Par) 40:461-3, Sep-Oct 60 (Fr)

statistics

ARGAY I, NEMECSKAY T: [7-year results of cesarean section in the light of experiences in a "hospital unit"] Magy Noorv Lap 23:358-67, Nov 60 (Hun)

ARMAND M: [Postoperative morbidity and mortality from cesaren sections at the Maternite de Chancerelles] Bull Ass Med Haiti 11:40-50, Nov 60 (Fr)

ADAMSON TL: Caesarean section. A review of 294 cases. E Afr Med J 38:332-8, Jul 61

BRYANT RD: Cesarean section in Cincinnati, Ohio, 1950-1959. Amer J Obstet Gynec 81:480-92, Mar 61

CHATHAM BC: A ten year experience with cesarean section in a 50 bed hospital. Southern Med J 54:374-7, Apr 61

CIMELLARO M, PIETROPAOLO F: [Perinatal mortality in births by cesarean section] Clin Ostet Ginec 63:358-67, Aug 61 (It)

DE ICAZA A: [The cesarean operation] Ginec Obstet Mex 16:303-18, Jul-Aug 61 (Sp)

FLOTTORP J: [Cesarean section at the Rikshospitalet Gynecological Clinic 1953-1957] Nord Med 64:1249-54, 6 Oct 60 (Nor)

FISCHER CK, RIVAS EP 3d: A study of cesarean sections performed on the Tulane Service at Charity Hospital (January 1, 1957-January 1, 1960). Bull Tulane Med Fac 20:281-91, Aug 61

GINZBURG MM, NIKOLAEVA AI: [Abdominal cesarean section from data of the Professor Snigirev Maternity Home] Akush Ginek 37:50-3, May-Jun 61 (Rus)

HAYNES DM, CLEMMONS HL: Cesarean section: a six year review. Southern Med J 54:369-73, Apr 61

HOHLBEIN R: [Cesarean sections from 1948 to 1959] Zbl Gynaek 83:787-95, 20 May 61 (Ger)

KLEIN J: Perinatal morbidity and mortality associated with cesarean sections. I. A study of cases in which stress is not a factor. Obstet Gynec (NY) 16:527-34, Nov 60

LUCY RE: Cesarean section. A ten-year analysis of its use in a rural community. J Lancet 80:573-8, Dec 60

McNALLY HB, FITZPATRICK VD: Patients with four or more cesarean sections: second series. Southern Med J 54:360-8, Apr 61

MULLA N, BATES J: Cesarean section in a general community hospital. Amer J Obstet Gynec 82:669-72, Sep 61

MANUEL SEPTIEN J: [Commentary on the work "The cesarean operation"] Ginec Obstet Mex 16:318-24, Jul-Aug 61 (Sp)

PACETTI L, DE LILLO F: [Operative births in the Obstetric-Gynecological Department of the Ospedale S. Giacomo in Augusta in Rome in the 5-year period 1956-1960] Quad Clin Ostet Ginec 16:440-8, Jun 61 (It)

ROJAS DA: [Once a cesarean, always a cesarean] Prensa Med Argent 47:3199-203, 2 Dec 60 (Sp)

ROLANDI L, DE DOMINICIS E: [Observations on indications of cesarean section in 20 years of activity (1941-1959) in the Obstetrics Department of the Ospedale Maggiore di Milano] Biol Lat (Milano) 13:487-502, Oct-Dec 60 (It)

SIMON SR: Beth Israel Hospital cesarean section statistics—1959. J Newark Beth Israel Hosp 12:21-6, Jan 61

WALTERS JE, STEPTO RC: Cesarean section. A five year survey in an urban general hospital. J Nat Med Ass 53:271-7, May 61

WEBSTER A: Changing trends in cesarean section. Western J Surg 69:255-9, Jul-Aug 61

CESIUM

TAMURA T, JACOBS DG: Improving cesium selectivity of bentonites by heat treatment. Health Physics 5:149-54, Jun 61

chemistry

GIOGOLEA G, MORAIT G, TEODORESCU N: A new method for the determination of caesium. Rumanian Med Rev 4:87-90, Oct-Dec 60

metabolism

BOLINGBROKE V, HARRIS EJ, SJODIN RA: Rubidium and caesium entry, and cation interaction in frog skeletal muscle. J Physiol (Lond) 157:289-305, Jul 61

FURCHNER JE, RICHMOND CR, CUMMINS BE, TRAFTON GA: Effect of stable cesium on the retention of cesium 137 by rats. Univ Calif Los Alamos Sci Lab LAMS-2526:43-7, 24 Apr 61

FURCHNER JE, RICHMOND CR, TRAFTON GA: Retention and excretion of orally administered cesium 137 by mice. II. Prediction of retention after chronic exposure. Univ Calif Los Alamos Sci Lab LAMS-2526:34-7, 24 Apr 61

GREEN RM, McNEILL KG, ROBINSON GA: The distribution of potassium and caesium-137 in the calf and the pig. Canad J Biochem 39:1021-6, Jun 61

MONROE RA, WASSERMAN RH, COMAR CL: Comparative behavior of strontium-calcium and cesium-potassium in the fowl. Amer J Physiol 200:535-8, Mar 61

NELSON A, ULLBERG S, KRISTOFFERSSON H, RONNBACK C: Distribution of radiocesium in mice. An autoradiographic study. Acta Radiol (Stockh) 55:374-84, May 61

RICHMOND CR, FURCHNER JE, CUMMINS BE, TRAFTON GA: Enhancement of cesium 137 excretion by rats fed potassium-supplemented diets. Univ Calif Los Alamos Sci Lab LAMS-2526:38-42, 24 Apr 61

WASSERMAN RH, COMAR CL: The influence of dietary potassium on the retention of chronically ingested cesium-137 in the rat. Radiat Res 15:70-7, Jul 61

pharmacology

BACLESSE F, DELAPLACE R: [Chemical sensitization in radiotherapy. Clinical results] Antibiot Chemother (Basel) 8:374-6, 1960 (Fr)

ROIZMAN B, ROANE PR Jr: A physical difference between two strains of herpes simplex virus apparent on sedimentation in cesium chloride. Virology 15:75-9, Sep 61

radioactive

ASH CL, WRIGHT DJ, JOHNS HE: The dual-purpose cesium unit for radiotherapy. Radiology 76:284-6, Feb 61

ANDERSON EC, CLINTON BE: Cesium 137 levels in people. Univ Calif Los Alamos Sci Lab LAMS-2526:106-20, 24 Apr 61

BENCO A, GAGLIONE P, MALVICINI A, VIDO L: [Sr-90 and Cs-137 in fallout at Ispra, February 1958 to December 1959] Minerva Nucl 4:229-34, Sep 60 (It)

CROSSLEY DA Jr, PRYOR ME: The uptake and elimination of Cesium-137 by a grasshopper-Romalea micropters. Health Physics 4:16-20, Oct 60

BEIQUE RA, LOUGHEED MN: Considerations of shielding for cesium-137 sources, containing cesium 134. Radiology 76:281-3, Feb 61

BRAR SS, GUSTAFSON PF, KERRIGAN MA: Measurement of Cs 137 in tea and human milk. Argonne Nat Lab ANL-6264:33-4, Dec 60

BRUCER M: A total-body irradiator. Int J Appl Radiat 10:99-105, Apr 61

BAARLI J, MADSHUS K, LIDEN K, McCALL RC: Radiocaesium and potassium in Norwegians. Nature (Lond) 191:436-8, 29 Jul 61

CUMMINS DO, DELANEY CF: Design studies for a Cs-137 irradiator. Int J Appl Radiat 10:106-11, Apr 61

DAUBRESSE E, DAUBRESSE J: [Treatment of various particularly severe cancers with the cesium bomb] Scalpel (Brux) 113:919-41, 29 Oct 60 (Fr)

CESUIM

DAUBRESSE E, DAUBRESSE J, DAUBRESSE JL: [Study of a case of hypophysial adenoma (Cushing's syndrome) treated by means of the cesium 137 bomb] Scalpel (Brux) 114:389–94, 29 Apr 61 (Fr)

DAUBRESSE E, DAUBRESSE J: [Cesium–137] Scalpel (Brux) 114:459–62, 20 May 61 (Fr)

Dietary components and accumulation of radionuclides in the body. Nutr Rev 19:245–7, Aug 61

FATEEVA MN, KLIMOV VS, PONIZOVSKAIA AI, GORBARENKO NI, SOKOLOV VV, SMIRNOVA MI: [The effect of Cs–137 on the human organism] Med Radiol (Mosk) 5:14–9, July 60 (Rus)

FOLSOM TR, MOHANRAO GJ: Trend of caesium–137 in the effluent of a large city. Nature (Lond) 188:979–82, 17 Dec 60

GAGLIONE P, MALVICINI A, VIDOL: [Determination of radiostrontium and radiocesium in the soil and in plants] Minerva Nucl 4:155–61. June 60 (It)

GEST J, DELOUCHE G: [Cesium 137. Apparatus for 1000–curie telecesiotherapy] J Radiol Electrol 41:607–14, Oct 60 (Fr)

GUSTAFSON PF, KERRIGAN MA, BRAR SS: Comparison of beryllium–7 and caesium–137 radioactivity in ground–level air. Nature (Lond) 191:464–6, 29 Jul 61

HVINDEN T, LILLEGRAVEN A: Caesium–137 in air, precipitation, drinking–water, milk and beef in Norway during 1959 and 1960. Nature (Lond) 190:402–4, 29 Apr 61

JACOBS DG: Sorption of cesium by Conasauga shale. Health Physics 4:157–63, Dec 60

KULP JL, SCHULERT AR, HODGES EJ, ANDERSON EC, LANGHAM WH: Strontium–90 and cesium–137 in North American milk. Science 133:1768–70, 2 Jun 61

KISELEVA ES: [Immediate results of interstitial therapy of cancer of the skin and lip with radioactive cesium] Vop Onkol 7(6):34–8, 1961 (Rus)

MAYCOCK G, TERRY SW, VENNART J, WISE ME: Measurements of caesium–137 in human beings during 1958–59. Nature (Lond) 188:355–7, 29 Oct 60

McNEILL KG, TROJAN OA: The cesium–potassium discrimination ratio. Health Physics 4:109–12, Dec 60

METTINEN JK, PAAKKOLA O, NASANEN R, VUORINEN A, MERTEN D: Strontium–90 and caesium–137 in grass and milk in Finland during 1959. Nature (Lond) 189:324–5, 28 Jan 61

MICELI R, RIMONDI C, BONO F: [Comparisons between local and general reactions in various types of high–energy radiotherapy (Co 60, Van de Graaff of 2 MeV and Cs 137)] Radiobiol Radioter Fis Med 15:421–36, 1960 (It)

MILLER CE, CORCORAN JB: Cesium–137 potassium–40 ratios in eight control subjects over a span of 30 months. Argonne Nat Lab 6297:29, Feb 61

Maximum permissible contamination of respirable air after an accidental release of radioiodine, radiostrontium, and caesium–137. Report to the Medical Research Council by its Committee on Protection against Ionizing Radiations. Brit Med J 5251:576–9, 26 Aug 61

MORGAN A, ARKELL GM: Determination of caesium–137/potassium ratios in diet and in the human body by urine analysis. Nature (Lond) 191:1100, 9 Sep 61

MICELI R, RIMONDI C: [First clinical applications of telecesiotherapy] Radiol Med (Tor) 47:621–35, Jul 61 (It)

NISHITA H, DIXON D, LARSON KH: A comparison of uptake of strontium 90 and cesium 137 by bryophytes and vascular plants. UCLA Sch Med 468:1–9, 19 Dec 60

OPPENBERG H, LIESE E: [On curietelecherapy with Cs 137] Fortschr Roentgenstr 94:818–27, Jun 61 (Ger)

PALMER RC, DAVIS DK, WILLIS WV: A remote sampling system for high–level gamma sources. Int J Appl Radiat 10:128–30, Apr 61

PALMIERI GG, MICELI R: [The 1st 6 months of experience with a 2000–curie radioactive cesium unit] Bull Sci Med (Bologna) 133:120–33, Jan–Mar 61 (It)

RUNDO J: Radiocaesium in human beings. Nature (Lond) 188:703–6, 26 Nov 60

RICHMOND CR, FURCHNER JE: Effect of a carbonic anhydrase inhibitor (diamox) on Cs137 excretion by rats. Health Physics 6:36–40, Aug 61

TRIBUNO C, CACCIARI P, GARAGNANI G: [Methods of determination of Cs–137 and Sr–90 in biological samples] Minerva Nucl 4:255–62, Oct 60 (It)

THORAEUS R: Cesium 137 and its gamma radiation in teleradiotherapy. Acta Radiol (Stockh) 55:385–95, May 61

VAN DILLA MA: On the radioactivity of cesium iodide (thallium) scintillation crystals. Univ Calif Los Alamos Sci Lab LAMS–2526:197–201, 24 Apr 61

VOLKOVA MA, BELIAKOV VA, MEDVEDEV IuA: [Distribution of depth doses from the telegamma apparatus with Cs137] Med Radiol (Moskva) 6:82–6, May 61 (Rus)

WIJK HF van, BRAAMS R: Incorporation of caesium–137 from nuclear debris into the biosphere. Nature (Lond) 188:951–2, 10 Dec 60

Cestoda see TAPEWORMS

Cestode Infection see TAPEWORM INFECTION

CETACEA

EDMUNDSON AB, HIRS CH: The amino–acid sequence of sperm whale myoglobin. Chemical studies. Nature (Lond) 190:63–5, 20 May 61

KENDREW JC, WATSON HC, STRANDBERG BE, DICKERSON RE, PHILLIPS DC, SHORE VC: The amino–acid sequence of sperm whale myoglobin. A partial determination by x–ray methods, and its correlation with chemical data. Nature (Lond) 190:666–70, 20 May 61

KRISTOFFERSEN J, LUNAAS T, VELLE W: Identification of 20β–hydroxy–pregn–4–ene–3–one in luteal tissue from pregnant whales. Nature (Lond) 190:1009–10, 10 Jun 61

WATSON HC, KENDREW JC: The amino–acid sequence of sperm whale myoglobin. Comparison between the amino–acid sequences of sperm whale myoglobin and of human hemoglobin. Nature (Lond) 190:670–2, 20 May 61

anatomy & histology

DE KOCK LL: The carotid body of a half term finwhale (Balaenoptera physalus [L.]). Acta Anat (Basel) 43:321–36, 1960

diseases

BROWN DH, McINTYRE RW, DELLI QUADRI CA, SCHROEDER RJ: Health problems of captive dolphins and seals. J Amer Vet Med Ass 137:34–8, 1 Nov 60

neoplasms

NAAKTGEBOREN C, ZWILLENBERG HH: [Research on the tumors of the amnion and umbilical cord in whales and hoofed animals, with special regard to European domestic cattle] Acta Morph Neerl Scand 4:31–60, 1961 (Ger)

physiology

LILLY JC, MILLER AM: Sounds emitted by the bottlenose dolphin. Science 133:1689–93, 26 May 61

NORDMARK J: Perception of distance in animal echo–location. Nature (Lond) 188:1009–10, 17 Dec 60

..ACE GJ, WU HM: Adrenal cortex functional zonation in the whale (Physeter catadon). Endocrinology 68:156–8, Jan 61

SENFT AW, KANWISHER JK: Cardiographic observations on a fin–back whale. Circulat Res 8:961–4, Sept 60

Chagas' Disease see TRYPANOSOMIASIS, SOUTH AMERICAN

Chancre see SYPHILIS

CHANCROID

therapy

LACROUX R, DUBOIS P, PARET M: [Treatment of chancroidal bubo by associated general antibiotic and corticotherapy] Bull Soc Franc Derm Syph 67:263–6, Apr–May 60 (Fr)

CHARACTER

see also PERSONALITY

DE MOOR P: [Basedowian psychoses and neuropathic and characterial disorders of hyperthyroidism] Bull Acad Roy Med Belg 1:369–93, 1961 (Fr)

FINNEY JC: Some maternal influences on children's personality and character. Genet Psychol Monogr 63:199–278, May 61

GIORDANO E: [On character idsorders in the developmental age. Nosographic and welfare problems] Pisani 84:593–630, Sep–Dec 60 (It)

KOHLER C, LACHANAT R, PASQUIER N, ADHEMAR d': [Research on the alcoholic ancestry of children and adolescents with mental and character deficiencies] Rev Neuropsychiat Infant 9:103–9, Mar–Apr 61 (Fr)

LEONHARD K: [On character changes in epidemic and para–infectious encephalitis] Psychiat Neurol Med Psychol (Lpz) 12:415–7, Nov 60 (Ger)

MICHELONI P: [Correlation of voice and character in the judgement of ancient and modern authors] Atti Accad Stor Arte Sanit 27:50–3, Apr–Jun 61. In: Rass Clin Ter 60, Apr–Jun 61 (It)

SCHIFFTER R: [On the prognosis of character changes caused by early infantile encephalitis] Psychiat Neurol Med Psychol (Lpz) 12:408–15, Nov 60 (Ger)

THIEMANN E: [On the effect of various character attributes on fitness for travel] Med Welt 27:1424–8, 8 Jul 61 (Ger)

WITTGENSTEIN G: [Fear of dying and of death as a requirement of the maturation process in man] Hippokrates 31:765–9, 30 Nov 60 (Ger)

in adolescence

GORDON S: A psychotherapeutic approach to adolescents with character disorders. Amer J Orthopsychiat 30:757–66, Oct 60

CHARCOAL

chemistry

SOUBRIE A, RUSSO MJ, BAROUSSE AP, BEVIONE LA: [Study of the silica content of charcoal and its possible pneumoconiotic action] Medicina (B Air) 20:141–5, Jul–Aug 60 (Sp)

pharmacology

BAHADUR K, SAROJ KK: Study of the influence of charcoal on the acetone–butanol fermentation by different strains of Clostridium. Jap J Microbiol 4:43–51, Jan 60

Charcot–Marie Disease see MUSCULAR ATROPHY

CHARITIES

see also FOUNDATIONS
see also INDIGENT CARE

ARKIN J: The problem of contributions. GP 23:145–7, May 61

Godlewski G: [Saint VINCENT DE PAUL or the spirit of charity] Sem Hop Paris 36:3318–29, 20 Dec 60 (Fr)

Millier P: [Saint VINCENT DE PAUL and medicine] Sem Hop Paris 36:3303–17, 20 Dec 60 (Fr)

WHEATLEY GM: Voluntary health agencies. Pediatrics 27:1033–4, Jun 61

legislation

REED GE: Charitable immunity. Hosp Progr 41:82–4, Dec 60

CHAULMOOGRA OIL

chemistry

FRANCOIS MT, PELT J: [The separation of the constituents of chaulmoogra oils by fractional crystallization of the fatty acid–urea complexes] C R Acad Sci (Par) 252:449–51, 16 Jan 61 (Fr)

FRANCOIS MT, PELT J: [On a direct method of preparation of ethyl esters of chaulmoogra oils] C R Acad Sci (Par) 252:1198–9, 20 Feb 61 (Fr)

FRANCOIS MT, PELT J: [On the determination of palmitic acid and gorlic acid in the oils of African Chaulmoogra] Ann Pharm Franc 19:313–6, May 61 (Fr)

PELT J: [The pigments in an African chaulmoogra oil: Caloncoba welwitschii (Gilg)] C R Acad Sci (Par) 252:2291–3, 10 Apr 61 (Fr)

therapy

DEL PIANTO E, VALESINI GA, BOZZONI F, CATALINO P: [Thioethyl chaulmoograte in experimental ocular tuberculosis in the rabbit] Boll Oculist 39:352–60, May 60 (It)

MUKHERJEE N, GHOSH S, GHOSAL P, KUNDU S: Therapeutic evaluation of bacterial conversion in lepromatous leprosy: a comparative study with sulphone and hydnocarpus oil. J Indian Med Ass 36:396–8. 1 May 61

Cheek see FACE

Cheek Bone see ZYGOMA

CHEESE

Cheese puts protein back into meatless meals. Mod Hosp 96:140–2, Mar 61

CLAYDON TJ, KOBURGER JA: Stimulation of lactic starter cultures by filtrates from milk cultures of Pseudomonas fluorescens. Appl Microbiol 9:117–21, Mar 61

chemistry

KARLIN R: [On the content of vitamin B6 in cheeses. Variations during ripening] Int Z Vitaminforsch 31:176–84, 1961 (Fr)

KARLIN R: [Formation of the vitamin B12 content in cheeses during preparation, ripening and storage] Int Z Vitaminforsch 31:326–33, 1961 (Fr)

LANNA P, LAURENZA A: [Determination of the proteins in cheeses by the formol method] Riv Ital Igiene 20:463–9, Nov–Dec 60 (It)

microbiology

GOENAGA GOYA E: [Evolution of microbial flora in the process of maturation of cheese from La Mancha] Rev Sanid Hig Publica (Madr) 34:401–26, May–June 60 (Sp)

CHEILITIS

GOMEZ ORBANEJA J, QUINONES PA, GUTIERREZ E: [Miescher's granulomatous cheilitis] Med Esp 44:194–9, Sep 60 (Sp)

SHTERENBERG LI: [Cheilitis in students] Vestn Derm Vener 34:66–8, Jun 60 (Rus)

case reports

BONANNI MP: [Cappelli–Miescher granulomatous macrocheilitis] Arch Ital Derm Vener 30:201–14, May–Jun 60 (It)

CAIRNS RJ: Melkerson–Rosenthal syndrome. Proc Roy Soc Med 54:217, Mar 61

LAYMON CW: Cheilitis granulomatosa and Melkersson–Rosenthal syndrome. AMA Arch Derm 83:112–8, Jan 61

RHYMES RR Jr, KRANTZ RH, METTS DM Jr: Cheilitis glandularis: report of case. J Oral Surg 19:339–40, Jul 61

VILANOVA X, PUJOL RIBALTA J: [A case of Miescher's granulomatous cheilitis] Acta Dermosif (Madr) 51:35–8, Feb 60 (Sp)

complications

BUTTERWORTH T, LEONI EP, BEERMAN H, WOOD MG, STREAN LP: Cheilitis of mongolism. J Invest Derm 35:347–52, Dec 60

SHAPOSHNIKOV OK: [On granulomatous macrocheilitis (on the problem of Melkersson–Rosenthal syndrome)] Vestn Derm Vener 34:11–6, Feb 60 (Rus)

etiology

MAKINEN L, MAKINEN I: [The Melkersson-Rosenthal syndrome] Duodecim 76:685–90, 1960 (Fin)

SARKANY I, MEARA RH, EVERALL J: Cheilitis due to carmine in lip salve. Trans St John Hosp Derm Soc 46:39–40, Spring 61

pathology

FOLDVARI F, NEKAM L, TOROK E: [On macrocheilitis] Borgyogy Vener Szemle 36:247–55, Dec 60 (Hun)

SCHWARZ H, ELSAESSER KH: [Clinical and neuropathological contribution to cerebral symptomatology in Melkersson-Rosenthal syndrome] Arch Psychiat Nervenkr 202:281–304, 1961 (Ger)

therapy

PASHKOV BM, SAVKINA GD: [Treatment of patients with eczematous and glandular cheilitis with ultracortenol] Vestn Derm Vener 34:64–5, Nov 60 (Rus)

CHELATING AGENTS

see also EDATHAMIL

see also HYDROXYLAMINES

AAMOTH HL, BUTT FJ: Maintaining food quality with chelating agents. Ann NY Acad Sci 88:526–31, 18 Aug 60

CATSCH A, SCHINDEWOLF-JORDAN D: [Comparative studies on the decorporation effectiveness of some new chelating agents] Experientia 17:205–6, 15 May 61 (Ger)

LAMPREY H: Properties and applications of metal acetylacetonates. Ann NY Acad Sci 88:519–25, 18 Aug 60

MARTELL AE: Chelation: stability and selectivity. Ann NY Acad Sci 88:284–92, 18 Aug 60

MILLER JJ: Chelation . . . Its role in the life processes of plants, animals and man. I. J Appl Nutr 14:99–104, 1961

MILLER JJ: Chelation . . . Its role in the life processes of plants, animals and man. II. J Appl Nutr 14:104–10, 1961

PRINCE AK: The industrial applications of chelating agents. Chelation and catalysis. Ann NY Acad Sci 88:512–8, 18 Aug 60

RICHARDSON GM: Chelating agents for selective growth of bacteria. Nature (Lond) 189:78–9, 7 Jan 61

chemistry

BUTT VS, HALLAWAY M: The catalysis of ascorbate oxidation by ionic copper and its complexes. Arch Biochem 92:24–32, Jan 61

BOND J, COOPER JG: Effect of polyamino carboxylic acids on catalase. Nature (Lond) 191:385, 22 Jul 61

CONNOR JD: Sequestration and its applications. Amer J Pharm 132:325–37, Sep 60

FREDRICK JF, GENTILE AC: The stability constant of the manganese chelate of 3-amino-1,2,4-triazole. Arch Biochem 91:178–81, Dec 60

FOYE WO: Role of metal-binding in the biological activities of drugs. J Pharm Sci 50:93–108, Feb 61

GUSTAFSON RL, MARTELL AE: Formation of polynuclear complexes in aqueous solution. Ann NY Acad Sci 88:322–31, 18 Aug 60

KROLL H, GORDON M: The effect of structural modifications on polyaminesecetic acid chelating agents. Ann NY Acad Sci 88:341–52, 18 Aug 60

KUN E, FANSHIER DW: Inhibition of β-mercaptopyruvate transsulfurase by metal chelate compounds. Biochim Biophys Acta 48:187–8, 18 Mar 61

LIONS F: The design of multidentate chelating agents. Rec Chem Progr 22:69–78, Jun 61

MILSTEIN C: The mechanism of activation of phosphoglucomutase by chelating agents. Biochem J 79:584–90, Jun 61

SOLOWAY S, MIES F: Indicative properties of a ferric chelate. Ann NY Acad Sci 88:293–306, 18 Aug 60

STILES M: Participation of chelating metals in carboxylation reactions. Ann NY Acad Sci 88:332–40, 18 Aug 60

TUBBS PK: Effects of metal-complexing agents on mitochondrial D-α-hydroxy acid dehydrogenase. Biochem Biophys Res Commun 3:513–7, Nov 60

ULMER DD, VALLEE BL: Anomalous rotatory dispersion of enzyme-chelate complexes. I. Alcohol dehydrogenase. J Biol Chem 236:730–4, Mar 61

metabolism

ROSOFF B: The interaction of yttrium chelates with serum constituents. Ann NY Acad Sci 88:479–85, 18 Aug 60

WEINER M: The influence of the physiologic disposition of chelates on their use in medicine. Ann NY Acad Sci 88:426–34, 18 Aug 60

pharmacology

BABACHEV GN, KOL'KOVSKII PG: [Use of complexons in clinico-laboratory practice] Vop Med Khim 6:541–3, Sep–Oct 60 (Rus)

BEL'GOVA IN: [Chelating agents (complexons) and their use in experimental and clinical medicine] Farmakol Toksikol 24:239–45, Mar–Apr 61 (Rus)

CURTIS DR, PERRIN DD, WATKINS JC: The excitation of spinal neurones by the ionophoretic application of agents which chelate calcium. J Neurochem 6:1–20, Aug 60

CURZON G: The effects of some ions and chelating agents on the oxidase activity of caeruloplasmin. Biochem J 77:66–73, Oct 60

CIMA L, POZZA F: [Influence of sodium diethyldithiocarbamate on the toxicity of mechlorethamine] Boll Soc Ital Biol Sper 36:1123–6, 31 Oct 60 (It)

CATSCH A, IMMEL-TELLER H, SCHINDEWOLF-JORDAN D: [Distribution of radiocerium in liver cells and its modification by diethylenetriaminepentaacetic acid] Z Naturforsch [B] 16B:181–5, Mar 61 (Ger)

CATSCH A: [Removal of radionuclides from the body. (Studies on radiocerium and diethylenetriaminepentaacetic acid)] Strahlentherapie 114:565–76, Apr 61 (Ger)

DUBOIS KP, RAYMUND AB: The effects of ionizing radiations on the biochemistry of mammalian tissues. IV. Effects of mercaptoethylamine and dithiocarbamates on enzymes of intermediary carbohydrate metabolism. USAF Radiat Lab Univ Chicago Quart Rep 37:32–7, 15 Oct 60

DUBOIS KP, RAYMUND AB, HIETBRINK BE: Inhibitory action of dithiocarbamates on enzymes of animal tissues. USAF Sch Aerospace Med 61–75:1–13, Jun 61

ERDOS EG, DEBAY CR, WESTERMAN MP: Arylesterases in blood: effect of calcium and inhibitors. Biochem Pharmacol 5:173–86, Nov 60

FRIED JF, SCHUBERT J: Progress report: thorium removal. Argonne Nat Lab ANL–6264:170–1, Dec 60

FRIED JF, SCHUBERT J: Effect of chelating agent administration on the removal of monomeric and polymeric thorium. Radiat Res 15:227–35, Aug 61

HAMMOND PB, ARONSON AL: The mobilization and excretion of lead in cattle: a comparative study of various chelating agents. Ann NY Acad Sci 88:498–511, 18 Aug 60

HART HE: Effect of excess chelating agents on rare-earth decontamination. Ann NY Acad Sci 88:486–97, 18 Aug 60

KAGI JH, VALLEE BL: The role of zinc in alcohol dehydrogenase. V. The effect of metal-binding agents on the structure of the yeast alcohol dehydrogenase molecule. J Biol Chem 235:3188–92, Nov 60

KERR NS: Effect of chelating agents on plasmodium formation by the true slime mould, Didymium nigripes. Nature (Lond) 188:1206, 31 Dec 60

LINDENBAUM A, SCHUBERT J: Sustained action of injected chelating agents. Nature (Lond) 187:575–6, 13 Aug 60

LA BARRE J: [On the possibility of rendering refractory to digitalis the isolated auricle from rabbits previously treated with disodium tetracemate] Arch Int Pharmacodyn 132:483–4, 1 Jul 61 (Fr)

LEUPOLD CW: [New insights into the field of menstruation hygiene] Muenchen Med Wschr 103:1756–7, 15 Sep 61 (Ger)

McKINNEY RA: The effect of cationic resins and of chelating agents in media for cultivation of M. tuberculosis on membrane filters. Dis Chest 40:160–7, Aug 61

MERLEVEDE E, CASIER H: [Content of carbon disulfide in the air expired by normal persons and by persons under the influence of ethyl alcohol during treatment by Antabuse (disulfiram) and sodium diethyldithiocarbamate] Arch Int Pharmacodyn 132:427–53, 1 Jul 61 (Fr)

NORDQVIST P, RYTTINGER L, LJUNGGREN M: Unspecific aggregation of leucocytes. Acta Soc Med Upsal 66:73–80, 1961

NEUHAUS W: [Body odor in man, its perception, significance and control] Muenchen Med Wschr 103:1752–5, 15 Sep 61 (Ger)

RUBIN M, PRINCIOTTO JV: Synthetic amino acid chelating agents and iron metabolism. Ann NY Acad Sci 88:450–9, 18 Aug 60

RUBIN M, ALEXANDER R, LINDENBLAD G: Utilization of synthetic chelates for study of calcium metabolism. Ann NY Acad Sci 88:474–8, 18 Aug 60

ROSENTHAL MW, FRIED JF, LINDENBAUM A, SCHUBERT J: Progress report: relationship of plutonium removal to tumor incidence. I. Experimental design and preliminary results. Argonne Nat Lab ANL–6264:172–6, Dec 60

SPENCER H: Studies of the effect of chelating agents in man. Ann NY Acad Sci 88:435–49, 18 Aug 60

SCHUBERT J, FRIED JF, ROSENTHAL MW, LINDENBAUM A: Progress report: plutonium removal. IV. Tissue distribution of monomeric and polymeric plutonium as modified by a chelating agent. Argonne Nat Lab ANL–6264:177–81, Dec 60

STOPPANI AO, SCHWARCZ MN: [Irreversible inactivation of the DPN–aldehyde dehydrogenase of yeast by 1,10-phenanthroline] Rev Soc Argent Biol 36:236–48, Jun–Sep 60 (Sp)

SEMENOV LI, TREGUBENKO IP: [Effect of complexons on the behavior of metals and radio-emitters in the organism. IV. Comparative effects of various complexons] Tr Inst Biol Akad Nauk SSSR [Ural] 12:23–33, 1960 (Rus)

SCHWARCZ MN, STOPPANI AO: [Action of metal binding agents on aldehyde dehydrogenases] Rev Soc Argent Biol 36:145–53, Jun–Sep 60 (Sp)

SMITH VH, BALLOU JE, CLARKE WJ, THOMPSON RC: Effectiveness of DTPA in removing plutonium from the pig. Proc Soc Exp Biol Med 107:120–3, May 61

SAMACHSON J, LEDERER H: Effect of chelating agents on uptake of Ca45 and Sr85 by defatted bone in vitro. Proc Soc Exp Biol Med 107:429–34, Jun 61

SCHUBERT J: [Theoretical-practical principles in elimination of radioactive nuclides] Ann Univ Sarav [Med] 8:270–3, 1960 (Ger)

SCHUBERT J, FRIED JF, ROSENTHAL MW, LINDENBAUM A: Tissue distribution of monomeric and polymeric plutonium as modified by a chelating agent. Radiat Res 15:220–6, Aug 61

STOPPANI AO, SCHWARCZ MN: [Action of metal chelating agents on the enzyme-substrate compounds of yeast DNP-aldehyde dehydrogenase] Rev Soc Argent Biol 36:385–95, Nov-Dec 60 (Sp)

TREGUBENKO IP, IASHUNSKII VG, SEMENOV DI: [Accelerated excretion of yttrium, cerium and lead with the aid of ethylenediaminetetraacetic, diethylenetriaminepentaacetic and diaminediethylethertetraacetic acids] Biokhimiia 26:177–87, Jan–Feb 61 (Rus)

TREGUBENKO IP, SEMENOV DI: [Effect of complexons on the behavior of metals and radio-emitters in the organism. III. Phosphates] Tr Inst Biol Akad Nauk SSSR [Ural] 12:9–22, 1960 (Rus)

WALLACE A: Use of synthetic chelating agents in plant nutrition and some of their effects on carboxylating enzymes in plants. Ann NY Acad Sci 88:361–77, 18 Aug 60

WALSHE JM: Penicillamine: the pharmacology of a chelating agent. Ann Intern Med 53:1090–6, Nov 60

WEITZEL G, BUDDECKE E: [Comparison of the effect of zinc, peroxides and alkylating agents on ascites cells] Hoppe Seyler Z Physiol Chem 323:14–30, 15 Mar 61 (Ger)

therapy

CATSCH A, SCHINDEWOLF-JORDAN D: Removal of internally deposited radionuclides by triethylenetetraamine-hexaacetic acid. Nature (Lond) 191:715, 12 Aug 61

DAL MONTE PR: [On the therapeutic efficacy in hypochromic anemia of a preparation with iron chelate base. Our clinical experience on 50 cases] Gazz Med Ital 119:470–5, Nov 60 (It)

DEPONDT M, FLAMANT R, ROY L: [2 cases of scleroderma treated by chelators] Gaz Med France 68:459–62, 25 Feb 61

ELBOWICZ-WANIEWSKA Z: [Use of complexons in medicine] Pol Tyg Lek 16:646–50, 24 Apr 61 (Pol)

FAHEY JL, RATH CE, PRINCIOTTO JV, BRICK IB, RUBIN M: Evaluation of trisodium calcium diethylenetriaminepentaacetate in iron storage disease. J Lab Clin Med 57:436–49, Mar 61

KITCHELL JR, MELTZER LE, SEVEN MJ: Potential uses of chelation methods in the treatment of cardiovascular diseases. Progr Cardiov Dis 3:338–49, Jan 61

PIRART J: [Metabolism of iron and copper, action of chelators and therapeutic possibilities in Wilson's disease and hemochromatosis] Path Biol (Par) 9:1157–74, May 61 (Fr)

STEWART AA: The role of chelating agents in dermatology. J Louisiana Med Soc 113:13–21, Jan 61

CHELIDONIUM

therapy

BODALSKI T, PELCZARSKA H, UJEC M: [Attempted therapy of vaginal trichonomiasis with Chelidonium majus alkaloids] Arch Immun Ter Dosw 8:559–63, 1960 (Pol)

CHEMICAL INDUSTRY

see also DRUG INDUSTRY

HOGAN EJ: Basic principles for precautionary labeling. Industr Med Surg 29:530–3, Nov 60

KITTELTON JD: Legal considerations in drafting warning labels. Arch Environ Health (Chicago) 2:263–8, Mar 61

KRANTSFEL'D VD: [Problem of the improvement of health conditions in chemical fiber industry] Gig Sanit 26:82–6, Jan 61 (Rus)

MELLOR JF Jr: A multipurpose flare stack for control of chemical process wastes. J Air Pollut Contr Ass 10:465–7, Dec 60

POSSNER C: [Work alleviation for employed women in the chemical industry by the introduction of seats] Z Aerztl Fortbild 55:264–7, 1 Mar 61 (Ger)

VIALOV AM, BAGNOVA MD, BULYCHEV GV, BYLOV IS, GENKIN AG, KUBLANOVA PS, PUSHKINA NN, IUSHKEVICH LB: [On the comparative evaluation of health conditions in workers employed in the industry producing synthetic fatty acids and higher fatty alcohols] Gig Sanit 26:15–21, Apr 61 (Rus)

CHEMICAL WARFARE

see also DECONTAMINATION

see also GAS POISONING

BECHERT K: [And how will this continue?] Med Klin 55:1859–61, 7 Oct 60 (Ger)

BLEVINS WV, FRANKEL HM, CRAIG FN: Preliminary test of apparatus for recording inhalation during the masking reaction in the field. US Army Chem Res Devel Lab Techn Rep CRDLR 3013:1–30, July 60

BRIGDEN EG, BUCKHOLZ EE: Some observations on the visibility of drops of VX simulant (diethylphthalate) on human skin (U). Suffield Tech Note 46:1–5, 21 Sep 60

CROZIER D: Civilian medical problems in the defense against chemical and biological weapons. Arizona Med 8:142–50, May 61

DUTREAU CW: Civil defense against chemical warfare. J Okla Med Ass 54:284–92, May 61

FRAZIER RE: Chemical warfare: another serious hazard. Minnesota Med 44:283–5, Jul 61

KLIEFOTH W: [The statement of the 5th International Pugwash Conference, concerning biological and chemical warfare] Med Klin 55:1855–9, 7 Oct 60 (Ger)

KAULLA K von, HOLMES JH: Changes following anticholinesterase exposures. Blood coagulation studies. AMA Arch Environ Health 2:168–77, Feb 61

LINDSEY D: Selective malfunctioning of the human machine. New horizons in chemical warfare. Milit Med 125:598–605, Aug 60

PFEIFFER A: A simple mathematical method for evaluation of data from droplet counts on settling and impaction slides. Amer Industr Hyg Ass J 21:526–8, Dec 60

KIMP S: [Drugs in psychochemical warfare; lysergic acid diethylamide] Lek Wojsk 37:101–9, 1961 (Pol)

SIM VM: Medical aspects of chemical warfare. JAMA 175:1–3, 7 Jan 61

SORBO B: [Current views on chemical warfare agents] T Milit Halsov 85:95–7, 1960 (Sw)

SEARLE VC: The chemical warfare threat. Arizona Med 18:26–31, Jan 61

WEDIN B: [Spread of chemical-biological fume clouds] T Milit Halsov 85:102–9, 1960 (Sw)

CHEMISTRY

see also ALCHEMY
see also BIOCHEMISTRY
see also MICROCHEMISTRY

ATHENSTAEDT H: [Ferroelectric and piezoelectric properties of biologically significant substances] Naturwiss 48:665–72, 1 Jul 61 (Ger)

KING EJ: History of the International Federation of Clinical Chemistry. Clin Chem 7:193–9, Apr 61

KING EJ: History of the International Federation of Clinical Chemistry. Scand J Clin Lab Invest 13:341–5, 1961

KUHN W: Remark concerning the rate of uncoiling of helices of two or more strands. J Molec Biol 3:473–5, Aug 61

PLATT JR: Properties of large molecules that go beyond the properties of their chemical sub-groups. J Theor Biol 1:342–58, Jul 61

RAUSCHER K: [From work in the field of nutritional chemistry in 1959] Ernaehrungsforsch 5:243–59, 1960 (Ger)

REINHOLD JG: The professional status of clinical chemists. Clin Chem 6:514–20, Oct 60

STROES JA: Ion exchange in pharmaceutical analysis. Pharm Weekbl 96:165–78, 4 Mar 61

SADLER PW: Applications of molecular spectroscopy to relationships between biological activity and structure. Chem Rev 60:575–92, Dec 60

SCHOLTEN PC: Electrophoresis and sedimentation of isomerizing systems. Arch Biochem 93:568–75, Jun 61

SPANGLER RA, SNELL FM: Sustained oscillations in a catabolytic chemical system. Nature (Lond) 191:457–8, 29 Jul 61

TURPIN BC: A control method for assured daily accuracy of clinical chemistry. Amer J Med Techn 26:286–90, Sept-Oct 60

THEORELL H: [Medicine and chemistry] Nord Med 65:733–5, 25 May 61 (Sw)

[The use of radioactive tracers in the chemical industry] Minerva Nucl 4:284–6, Oct 60 (It)

bibliography

WEY G: [A list of periodicals borrowed from the former Hofmann Library of the Chemische Gesellschaft in the German Democratic Republic] Ernaehrungsforsch 5:595–605, 1960 (Ger)

history

BIANCHI V: [The contribution of chemists and pharmacists to the knowledge and evaluation of the Italian hydromineral patrimony] Minerva Farm 10:113–5, Jun 61 (It)

CAVANNA D, ROCCHIETTA S: The language of chemical symbols. Panminerva Med 3:28–32, Jan 61

GAUTIER JA: [100 years of organic chemistry at the Faculty of Pharmacy of Paris, 24 March 1960] Ann Pharm Franc 18:746–58, Oct 60 (Fr)

OHLSSON E: [On the history of organic chemistry. 9. Theories on radicals] Svensk Farm T 64:586–92, 20 Aug 60 (Sw)

OHLSSON E: [On the history of organic chemistry. 10. Substitution theories] Svensk Farm T 31:769–76, 10 Nov 60 (Sw)

OHLSSON E: [On the history of organic chemistry. 11. Nuclear theories and old type theories. Atom weight of carbon] Svensk Farm T 65:25–32, 20 Jan 61 (Sw)

OHLSSON E: [From the history of organic chemistry. 12. GERHARDT, Polybasic acids, homologous series] Svensk Farm T 65:281–7, 20 Apr 61 (Sw)

OHLSSON E: [From the history of organic chemistry. 13. Attempt to represent free radicals] Svensk Farm T 65:597–602, 30 Aug 61 (Sw)

CHEMISTRY, AGRICULTURAL

Panel discussion: problems on automation of chemical analysis and industrial process. Ann NY Acad Sci 87:944–51, 22 Jul 60

CHEMISTRY, ANALYTICAL

see also CHROMATOGRAPHY
see also COLORIMETRY
see also DIALYSIS
see also ELECTROLYSIS
see also ELECTROPHORESIS
see also INDICATORS AND REAGENTS
see also PHOTOMETRY
see also SPECTROPHOTOMETRY
see also SPECTRUM ANALYSIS

AGNERAY J: [Automatic determination of ammonia nitrogen in mineralized samples] Ann Biol Clin (Par) 19:115–29, Jan-Feb 61 (Fr)

BENSON ES, FREIER EF: Laboratory notes. Quality control. 2. Postgrad Med 28:A38–A48, Nov 60

BALLENTINE R, BURFORD DD: Differential density separation of cellular suspensions. Anal Biochem 1:263–8, Nov 60

BILL A, MARSDEN N, ULFENDAHL HR: Some applications of a new gel filtration method for molecular separation. Scand J Clin Lab Invest 12:392–5, 1960

BEYERMANN K, CRETIUS K: [Micromethods for the determination of some inorganic constituents (Cl, K, Na, Ca, Mg, Fe, Cu) in biological material] Clin Chim Acta 6:113–24, Jan 61 (Ger)

BAEUMLER J: [New analytic methods for chemical toxicology] Praxis 50:841–4, 17 Aug 61 (Ger)

CARR EM, BIT-ALKHAS M: Effect of formation of insoluble polysilver salts on argentometric titration of mercaptoacids. Anal Biochem 1:158–67, Sept 60

CADORNIGA CARRO R: [Surface-active agents in extraction processes] An Acad Farm (Madr) 26:239–48, Sep 60 (Sp)

COTLOVE E, NISHI HH: Automatic titration with direct read-out of chloride concentration. Clin Chem 7:285–91, Jun 61

DAVID A, ILLENYI A: [On a rapid method for the volumetric determination of the density of solid substances] Pharm Zentralhalle Deutsch 100:277–80, Jun 61 (Ger)

FERRARI A, KESSLER G, RUSSO-ALESI FM, KELLY JM: Continuous automatic chemical analysis in vivo. I. An instrumental approach to chemical pharmacology in vivo. Ann NY Acad Sci 87:729–44, 22 July 60

GAUTIER JA, PELLERIN F: [Observations on the application of determination methods in non-aqueous milieu to drug analyses] Ann Pharm Franc 19:190–2, Mar 61 (Fr)

GOYAN FM, JOHNSON RD, BLACKWOOD RH: Incremental thermal titrations. J Pharm Sci 50:773–7. Sep 61

HECKLY RJ: A system for fractionating by density gradient procedures. Anal Biochem 1:97–102, Sept 60

HENNING GJ: [Some methods for fluid-from-fluid separation] Pharm Weekbl 95:645–58, 1 Oct 60 (Dut)

HEINZE-WEISS M: [Observations on the use of Seifert's indicator staining method in the demonstration of hydrocyanic acid] Arch Toxikol 18:368–70, 1960 (Ger)

HERZMANN J, JANDA J: [A modified form of Kjeldahl flask for accelerated mineralization] Cas Lek Cesk 99:1493–4, 18 Nov 60 (Cz)

HAGIHARA B: Techniques for the application of polarography to mitochondrial respiration. Biochim Biophys Acta 46:134–42, 1 Jan 61

HUBER M: [Something on the rectification technic] Mitt Lebensmitt Hyg 51:456–69, 1960 (Ger)

HENDRY EB: Osmolarity of human serum and of chemical solutions of biologic importance. Clin Chem 7:154–64, Apr 61

HALL T: X-ray fluorescence analysis in biology. Science 134:449–55, 18 Aug 61

HENDERSON NL, MEER PM, KOSTENBAUDER HB: Approximate rates of shear encountered in some pharmaceutical processes. J Pharm Sci 50:788–91, Sep 61

HALDER GE, STEINHOFF R: [The polarographic cancer reaction in gynecology] Arch Geschwulstforsch 18:21–34, 1961 (Ger)

JONNARD R: A random selection system for automatic dynamic biochemical analysis. Ann NY Acad Sci 87:669–728, 22 July 60

JAENICKE R, GEHATIA M: [Determination of the molecular weight from 2 points and the maximum of the ultracentrifugal gradient curve] Biochim Biophys Acta 45:217–33, 4 Dec 60 (Ger)

KEDVESSY G, REDIGER B: [Some statements on infrared drying] Pharm Zentralhalle Deutsch 99:398–408, July 60 (Ger)

KALAB D: [Use of oscillographic polarography in microbiology] Experientia 17:275–6, 15 Jun 61 (Ger)

LEARY JB: Determination of basic α-epoxides. J Amer Pharm Ass [Sci] 49:606–8, Sept 60

LANDRY AS: The polarographic determination of thallium in an atmospheric sample. Amer Industr Hyg Ass J 21:407–13, Oct 60

LIEB H: [The micro-analytical determination of functional groups in organic compounds] Farmaco [Sci] 16:130–64, Feb 61 (Ger)

MONTEQUI R, SERRANO C: [Sodium tetraphenylborate in the investigation and evaluation of organic bases. New possibilities] An Acad Farm (Madr) 26:107–18, July 60 (Sp)

MULLER RH: Automatic chemical analysis. Ann NY Acad Sci 87:611–5, 22 July 60

MALANGEAU P: [Inaugural speech of the Chair of Analytical Chemistry delivered on 10 March 1960 to the Faculte de Pharmacie de Paris] Ann Pharm Franc 18:568–82, July-Aug 60 (Fr)

MARSH M, SCHILL G: Filtration losses during analytical extractions. Svensk Farm T 64:921–7, 30 Dec 60

MARKHAM R: A graphical method for the rapid determination of sedimentation coefficients. Biochem J 77:516–9, Dec 60

MACDONALD AH, FOOTE EK, BAKER ER: The establishment of a clinical chemistry quality control program. Amer J Med Techn 27:129–36, May-Jun 61

MACARULLA JM, MENDIA B: [A rapid and precise cryoscopic method applicable to biological fluids] Rev Esp Fisiol 17:27–37, Mar 61 (Sp)

METTES L: Controlled-potential electrolysis in analysis and research. Rec Chem Progr 22:81–113, Jun 61

McVEAN DE, MATTOCKS AM: Simple rheometer for definition of viscoelastic properties of structural liquids. J Pharm Sci 50:785–8. Sep 61

NORBERG B: [Errors and faulty calculations in medicobiological research. III. Sources of error in chemical analysis] Svensk Lakartidn 57:2432–7, 26 Aug 60 (Sw)

NELSON MG, LAMONT A: Haemoglobinometry by an automatic analytical procedure. J Clin Path 14:448–50, Jul 61

OSORIO RV: [Micromethods in the clinical laboratory. I. Generalities] J Med (Oporto) 43:937–42, 24 Dec 60 (Por)

OGBORN RE, DUNN AL, BLOTCKY AJ, JOHNSON GF, JAMES LR: Neutron activation analysis. Amer J Roentgenol 85:976–87, May 61

PATIENT DA: Partial or complete automation as alternatives available to the analyst. Ann NY Acad Sci 87:830–43, 22 July 60

PORTILLO R: [Jaroslav Heyrovsky, founder of polarography; 1959 Nobel Prize in Chemistry] An Acad Farm (Madr) 26:203–18, Sep 60 (Sp)

PIFFAULT C, DUHAMEL J, LAULAN J, ROQUES JC, CAROFF J: [Apropos of the Lazarew reaction: study of the influence of dilution in photochemistry] J Radiol Electrol 42:74–7, Jan-Feb 61 (Fr)

ROSENTHALER L: [Contributions to the demonstration of organic compounds] Pharm Acta Helv 35:385–91, Aug 60 (Ger)

ROSENTHALER L: [Contributions on the determination of organic compounds] Pharm Acta Helv 35:679–86, Dec 60 (Ger)

RAKOVIC M: [Use of neutron activation analysis in biology and medicine] Lek Ved Zahr 10:220–5, 1960. In: Cas Lek Cesk 99, 21 Oct 60 (Cz)

ROBERTSON DN, ERLEY DS: Sampling technique for the infrared analysis of volatile organic materials in animal tissues. Anal Biochem 2:45–9, Feb 61

ROSENTHALER L: [Contributions to the detection of organic compounds] Pharm Acta Helv 36:375–81, Jun 61 (Ger)

SHEPS MC, PURDY RH, ENGEL LL, ONCLEY JL: A procedure for the analysis of countercurrent distribution data. II. The statistical analysis of radiochemical purity. J Biol Chem 235:3042–8, Nov 60

SHEPS MC, PURDY RH, ENGEL LL, ONCLEY JL: A procedure for the analysis of countercurrent distribution data. I. Curve fitting, parameter estimates, and error analysis. J Biol Chem 235:3033–41, Nov 60

STEIMETZ EP: [Bio-electronics applied to chemical analysis] Rev Path Gen 60:1041–67, Jul 60 (Fr)

SCHOENIGER W: [Preliminary preparation of substances for analysis] Farmaco [Sci] 16:87–90, Feb 61 (It)

SCHOENIGER W: [Micro-analytical determination of carbon and hydrogen] Farmaco [Sci] 16:91–9, Feb 61 (It)

SCHOENIGER W: [Micro-analytical determination of oxygen] Farmaco [Sci] 16:100–6, Feb 61 (It)

SCHOENIGER W: [Micro-analytical determination of nitrogen] Farmaco [Sci] 16:107–15, Feb 61 (It)

SCHOENIGER W: Further development of the flask method in quantitative organic micro-analysis. Farmaco [Sci] 16:116–29, Feb 61

SMITH DM, BARTLET JC: Calculation of the areas of isolated or overlapping normal probability curves. Nature (Lond) 191:688–9, 12 Aug 61

TAYLOR IE, MARSH MM: The solution of problems involving special handling of samples and reagents in an automatic system. Ann NY Acad Sci 87:775–81, 22 July 60

WOGGON H: [Methods of polarography and its use in the analysis of foodstuffs] Ernaehrungsforsch 5:119–23, 1960 (Ger)

WEHRBERGER K, SCHUBERT K: [Progress in the microtechnic of ultrared spectrography] Pharmazie 16:249–53, May 61 (Ger)

education

ZINSSER HH, WARE AG: The role of the Ph.D. candidate in the clinical chemical laboratory. Clin Chem 7:303–7, Jun 61

equipment & supplies

CALVERT S, WORKMAN W: The efficiency of small gas absorbers. Amer Industr Hyg Ass J 22:318–24, Aug 61

DIXIT PK, LAZAROW A: Calibration of micropipettes. J Lab Clin Med 58:499–504, Sep 61

FEDOROV NA, KASATKIN IuN: [Ultrachemiscope with a liquid filter] Vop Med Khim 7:211, Mar-Apr 61 (Rus)

HAMILTON JG, SWARTWOUT JR, MILLER ON, MULDREY JE: A silica gel impregnated glass fiber filter paper and its use for the separation of cholesterol, triglycerides and the cholesteryl and methyl esters of fatty acids. Biochem Biophys Res Commun 5:226–30, 28 Jun 61

HOPPE-SEYLER G: [Modification of Van Slyke's apparatus for the volumetric determination of amino groups] Hoppe Seyler Z Physiol Chem 324:282–3, 21 Jun 61 (Ger)

HARRIS WB, CHRISTOFANO EE, LIPPMANN M: Combination hot plate and hood for multiple beaker evaporations. Amer Industr Hyg Ass J 22:302–6, Aug 61

KHOMULO PS, LEVIN EA: [Densitometer with automatic registration of the optical density curve] Fiziol Zh SSSR Sechenov 46:1024–7, Aug 60 (Rus)

LARRABEE MG: A planchet-to-planchet microstill. Anal Biochem 1:151–7, Sept 60

LOTT HV: [A simple apparatus for serial redox titration] Experientia 16:431–2, 15 Sept 60 (Ger)

LEURQUIN JL: [Apparatus for the determination of nitrogen] J Pharm Belg 16:229–34, May-Jun 61 (Fr)

NOEBELS HJ: The design of automatic trace analyzers. Ann NY Acad Sci 87:934–43, 22 July 60

PETERSEN DF, MAGEE M: A convenient flash drying apparatus for small volumes. Univ Calif Los Alamos Sci Lab LAMS-2526:101–3, 24 Apr 61

RICHTER H: A simple, effective pipet washer for the clinical chemistry laboratory. Clin Chem 7:297–9, Jun 61

SCHORNIGER W: [Balances] Farmaco [Sci] 16:81–6, Feb 61 (It)

WAARD H de: An automatic changer for liquid samples. Int J Appl Radiat 8:139–41, Jul 60

WELLHOENER HH: [A simple receiver for drop counting on a piezoelectrical basis] Acta Biol Med Germ 5:462–6, 1960 (Ger)

WOLLMANN H, WILDE R, POHLOUDEK-FABINI R: [On an apparatus for careful consideration of solutions in quantity and its use in analysis of nonvolatile organic acids] Pharm Zentralhalle Deutsch 100:329–34, Jul 61 (Ger)

CHEMISTRY, PHARMACEUTICAL

BECKETT AH: Stereochemical factors in medicinal chemistry. Pharm Acta Helv 35:412–22, Aug 60

BOLLIGER R: [The effect of production methods and hydrogen-ion concentration on the viscosity of guar gum sols] Pharm Acta Helv 35:316–26, July 60 (Ger)

BREWER JH, BRYANT HH: The toxicity and safety testing of disposable medical and pharmaceutical materials. J Amer Pharm Ass [Sci] 49:652–6, Oct 60

BOON PF: An enzymatic method for the determination of prednisolone phosphate in pharmaceutical preparations. J Pharm Pharmacol 12(Suppl):159–63, Dec 60

BELLAFIORE IJ: Variation in the color of tolu balsam syrup. Drug Stand 28:148–50, Nov–Dec 60

BRUDNEY N: Use of ion exchange resins in the adsorption and elution of association colloids. J Pharm Sci 50:83–5, Jan 61

BORCHERT O: [Ethylenediaminetetraacetic acid as a standard solution in pharmaceutical analysis] Pharmazie 16:181–96, Apr 61 (Ger)

BRUCHHAUSEN F von, SCHAEFER C: [Molecular symmetry in natural substances] Arch Pharm (Berl) 294/66:373–87, Jun 61 (Ger)

BAEUMLER J, RIPPSTEIN S: [Thin-layer chromatography as a rapid method for the analysis of drugs] Pharm Acta Helv 36:382–8, Jun 61 (Ger)

CAVANNA D, BECCUIT E: [Applications of colored microreactions (drop method) in pharmaceutical practice. Note VII, Sympathomimetics] G Batt Virol Immun 53:175–84, Mar–Apr 60 (It)

CACACE F, GUARINO A, MONTEFINALE G: Labelling of organic compounds by mercury-photosensitized reaction with tritium gas. Nature (Lond) 189:54–5, 7 Jan 61

CHRISTIAN JE: Radioisotopes in the pharmaceutical sciences and industry. J Pharm Sci 50:1–13, Jan 61

CAROL J: Application of infrared spectrophotometry to pharmaceutical analysis. J Pharm Sci 50:451–63, Jun 61

COHEN Y, INGRAND J: [Recent studies on the pharmaceutical control of radioactive elements] J Med Bordeaux 138:1003–9, Aug 61 (Fr)

DITTEL H: [On the development and work of the district examination laboratory of Karl-Marx City] Pharm Prax 8:178–80, 1960 (Ger)

DONY J: [Immunological identification of splenic pulp by diffusion in gelated medium. Application to the analysis of pharmaceutical products] J Pharm Belg 15:415–27, Nov–Dec 60 (Fr)

DU BAN G: [Extracts – their characteristics and methods of preparation] Boll Chimicofarm 100:40–62, Jan 61 (It)

ERIKSEN SP, IRWIN GM, SWINTOSKY JV: Heating and cooling rate coefficients and related factors affecting procedures for tablet shelf life prediction. J Amer Pharm Ass [Sci] 49:632–43, Oct 60

FISCHER R, PINTER E, AUER H: [A simple micromethod for quantitative determination of the percentage content in aqueous solutions] Pharm Zentralhalle Deutsch 99:299–312, Jun 60 (Ger)

FELDMANN EG, HEFFERREN JJ, KOEHLER HM, REASENBERG JR: Qualitative and quantitative tests for isobucaine hydrochloride. J Pharm Sci 50:347–50, Apr 61

FREDERICK KJ: Performance and problems of pharmaceutical suspensions. J Pharm Sci 50:531–5, Jun 61

GAENSHIRT H, MALZACHER A: [Thin-layer chromatography in drug analysis] Arch Pharm (Berl) 293/65:925–32, Oct 60 (Ger)

GJERSTAD G: Gas chromatography—a potential method in pharmaceutical analysis. Amer J Pharm 133:46–57, Feb 61

HUECKEL W, ZINSSER F: [To what degree are measurements of electrical conductions suitable for determination of the solubility of drug combinations?] Arch Pharm (Berl) 293/65:673–8, July 60 (Ger)

HIGUCHI WI, HIGUCHI T: Theoretical analysis of diffusional movement through heterogeneous barriers. J Amer Pharm Ass [Sci] 49:598–606, Sept 60

HEMLEP I: [Radiation treatment of pharmaceuticals abroad] Pharmazie 15:540–2, Oct 60 (Ger)

HSIAO CC: [Studies on the estimation of PANS. II. Estimation of PANS by nonaqueous solvent titration] Acta Pharm Sinica 8:268–70, Jun 60 (Ch)

HAINES BA Jr, MARTIN AN: Interfacial properties of powdered material; caking in liquid dispersions. I. J Pharm Sci 50:228–32, Mar 61

HAMMARLUND ER, PEDERSEN-BJERGAARD K: Hemolysis of erythrocytes in various iso-osmotic solutions. J Pharm Sci 50:24–30, Jan 61

HAINES BA Jr, MARTIN AN: Interfacial properties of powdered material; caking in liquid dispersions. III. Adsorption studies. J Pharm Sci 50:756–9, Sep 61

HAINES BA Jr, MARTIN AN: Interfacial properties of powdered material; caking in liquid dispersions. II. Electrokinetic phenomena. J Pharm Sci 50:753–6, Sep 61

JAMINET F: [Considerations on the use of plastic materials in the packaging of pharmaceutical solutions. II. Farmaco [Prat] 15:639–68, Nov 60 (It)

KERNY P, BILLON JP, BIGEARD F: [Determination of some pharmaceutical products in non-aqueous media] Ann Pharm Franc 18:901–6 concl, Dec 60 (Fr)

KRACMAR J: [Ultraviolet spectrophotometry and its use in the evaluation of pharmaceutically important compounds] Pharmazie 16:341–50, Jul 61 (Ger)

LITCHFIELD JT Jr: Sequential analysis, screening and serendipity. J Med Pharm Chem 11:469–92, Oct 60

LEE KT: The identification and determination of nitrogenous organic bases with ammonium reineckate. J Pharm Pharmacol 12:666–76, Nov 60

LUEDDE KH: [Relative analysis as a physico-pharmaceutical rapid analysis] Pharm Prax 10:217–20, 1960 (Ger)

MENCZEL E, RABINOVITZ M, MADJOR A: Exponential de-emulsification and stability of pharmaceutical emulsions. Amer J Pharm 132:315–24, Sep 60

MARICQ L, MOLLE L: [Some applications of gas chromatography to toxicological analysis] J Pharm Belg 15:405–14, Nov–Dec 60 (Fr)

MUENZEL K, HUBER K: [Research on the suitability of various extraction methods for the preparation of a chamomile fluid extract] Pharm Acta Helv 36:194–204, Jan–Mar 61 (Ger)

MOSKALYK RE, CHATTEN LG, PERNAROWSKI M: Purification of dimethylformamide for use in nonaqueous titrations. J Pharm Sci 50:179, Feb 61

MARTIN AN: Physical chemical approach to the formulation of pharmaceutical suspensions. J Pharm Sci 50:513–7, Jun 61

MITTELMANN L, MAYER S: [Contribution to the design of some pharmacopoeial purity tests. 3.] Pharm Acta Helv 36:287–303, May 61 (Ger)

MITTELMANN L, MAYER S: [Contribution to the design of some pharmacopoeial purity tests. 4.] Pharm Acta Helv 36:304–12, May 61 (Ger)

MITTELMANN L, MAYER S: [Contribution to the design of some pharmacopoeial purity tests. 5.] Pharm Acta Helv 36:389–96, Jun 61 (Ger)

NATRADZE AG: [Chemistry and microbiology] Antibiotiki 5:3–9, Sep–Oct 60 (Rus)

NOVAK V, SPRINGER V: [The use of flame photometry in pharmaceutical analysis] Cesk Farm 10:199–201, 5 May 61 (Cz)

NOVAK V, SPRINGER V: [Use of flame photometry in pharmaceutical analysis] Cesk Farm 10:199–201, 5 May 61 (Cz)

OLDSHUE JY: Mixing of solid-liquid suspensions. J Pharm Sci 50:523–30, Jun 61

PANKRATZ RE: Determination of piperazine salts in pharmaceutical liquids. J Pharm Sci 50:175–7, Feb 61

PRICKETT PS, MURRAY HL, MERCER NH: Potentiation of preservatives (parabens) in pharmaceutical formulations by low concentrations of propylene glycol. J Pharm Sci 50:316–20, Apr 61

PAGANI F: [Synthetic thickening agent in pharmacy and in therapy] Gazz Med Ital 120:118–20, Mar 61 (It)

ROSIN J, WILLIAMS CJ: Note on the effect of organic nitrogen solvents upon specific rotation. J Amer Pharm Ass [Sci] 49:622–4, Sept 60

ROGERS AR: The precision of some procedures in pharmaceutical analysis. II. Titrations. J Pharm Pharmacol 12(Suppl):164–70, Dec 60

RINK M: [Titrations with perchloric acid in glacial acetic acid in nonaqueous medium] Pharmazie 15:519–23, Oct 60 (Ger)

RESTA C: [On the use of statistical methods in the chemical analysis of drugs. III. Applications of multiple correlations to the contemporaneous analysis of 2 components] Farmaco [Prat] 16:80–4, Feb 61 (It)

RAFFA L, MONZANI A: [Research in the field of the 1,2,4-benzothiadiazines. XVII. Action of some acylating agents on some benzene-substituted derivatives of 3-oxo-dihydro-1,2,4-benzothiadiazine-1,1-dioxide] Farmaco [Sci] 16:14–22, Jan 61 (It)

REESE DR, NORDBERG PN, ERIKSEN SP, SWINTOSKY JV: Technique for studying thermally induced phase transitions. J Pharm Sci 50:177–8, Feb 61

RAFF AM, ROBINSON MJ, SVEDRES EV: Spray-drying of tablet granulations. I. A preliminary report. J Pharm Sci 50:76–9, Jan 61

RICHTER A, STEIGER-TRIPPI K: [Research on the spray drying of emulsified medical preparations. I.] Pharm Acta Helv 36:322–37, May 61 (Ger)

SENSENBACH WE, HAYS EE: Ion exchange resins in the formulation of sustained release medication. Amer J Med Sci 240:474–8, Oct 60

SHOTTON E, WIBBERLEY K: The emulsifying properties of gum acacia. J Pharm Pharmacol 12(Suppl):105–7, Dec 60

SCHULTZ OE: [Recent analytical and preparatory methods in plant chemistry] Pharmazie 15:511–9, Oct 60 (Ger)

STROES JA: [On the application of column chromatography in drug research] Pharm Weekbl 96:49–56, 21 Jan 61 (Dut)

STROES JA: Column partition chromatography in pharmaceutical analysis. Pharm Weekbl 96:289–99, 15 Apr 61

SCHRIFTMAN H, SHULTZ RC: Application of paper chromatography and electrophoresis to the assay of pharmaceutical products. J Pharm Sci 50:332–6, Apr 61

SAMYN JC: An industrial approach to suspension formulation. J Pharm Sci 50:517–22, Jun 61

SLAVIANOV IuN, REGAK NIa: [On the problem of distillation of solvents directly from battery extractors] Med Promyshl SSSR 6:44–7, Jun 61 (Rus)

TAWASHI R, SPEISER P: [Contribution to the microscopic determination of particle size] Pharm Acta Helv 36:397–411, Jun 61 (Ger)

VERDIER J: [On the determination of corticosterones in their pharmaceutical forms by means of p-nitrosodimethylaniline] Ann Pharm Franc 18:795–9, Nov 60 (Fr)

WASICKY R, WASICKY R: [The determination of the angle of refraction of solutions as an additional constant of substances to be characterized by the thermomicroscopic analysis of Kofler] Pharmazie 15:579–81, Nov 60 (Ger)

ZILLI A: [Modern advances in pharmaceutical technique: retard preparations for oral use] Boll Chimicofarm 100:134–42, Feb 61 (It)

equipment & supplies

BUSH MT: Laboratory film evaporator for rapid concentration of dilute solutions. Anal Biochem 1:274–7, Nov 60

CANETTA E: [Theoretical and constructive principles of a design for lyophilization] Boll Chimicofarm 100:202–17, Mar 61 (It)

FIKSMAN BA, SHIRIAEVA VL: [Siliconization of metallic cylinders used for determination of the activity of antibiotics] Med Promyshl SSSR 6:50–2, Jun 61 (Rus)

HOLM-JENSEN I, KUDSK FN: A cold-cathode-tube relay for temperature control. Scand J Clin Lab Invest 12:499–501, 1960

POEPPEL P: [Research on the Biome-Kahl water-distilling apparatus] Pharm Prax 11:247–9, 1960 (Ger)

SEZERAT A, TOURENQ J: [Note on apparatus. Burette for solutions that undergo changes in air] Ann Pharm Franc 18:763, Oct 60 (Fr)

STILLEMANS G: [Improvement of apparatus for vapor distillation of the so-called Wagner, Parnas, Pregl ... type] J Pharm Belg 15:428–30, Nov–Dec 60 (Fr)

Chemoreceptors see PARAGANGLIA

Chemotherapy see ANTIBIOTICS

Chemotherapy see ANTINEOPLASTIC AGENTS

CHENOPODIUM

CHARPIN J, CHARPIN H, AUBERT J: [Role of Chenopodiaceae, Amaranthaceae and Artemisia in allergic reactions of the autumn season] Sem Ther 36:806–7, Nov 60 (Fr)

ILIEVA S, BOEVA A: [Possibility of the cultivation of Chenopodium ambrosioides L. and Chenopodium ambrosioides L. var. anthelminticum (L.) A. Gray in our country] Nauch Tr Vissh Med Inst Sofia 39(5):159–63, 1960 (Bul)

pharmacology

STANCHEV BD: [On antibacterial properties of Chenopodium botrus L.] Antibiotiki 5:100–1, July–Aug 60 (Rus)

STANCHEV BD: [Variability of Bac. mesentericus under the influence of Chenopodium botrys L. phytoncides] Mikrobiologiia 30:56–9, Jan–Feb 61 (Rus)

toxicology

LUBIENIECKI S: [A case of photodermatitis after a contact with Chenopodium] Pol Tyg Lek 16:105–6, 16 Jan 61 (Pol)

Chest see THORAX

Chewing see MASTICATION

Cheyne-Stokes Respiration see RESPIRATION

CHICKENPOX

ANDERSON T: Chickenpox. Practitioner 187:289–91, Sep 61

KRUGMAN S: Varicella and herpes virus infections. Pediat Clin N Amer 7:881–902, Nov 60

READETT MD, McGIBBON C: Neonatal varicella. Lancet 1:644–5, 25 Mar 61

blood

NIGRO N: [Research on the behavior of sialic acid in childhood. III. Sialic acid in some exanthematous diseases] Minerva Pediat 13:205–9, 18 Feb 61 (It)

case reports

BERESTON ES, ROBINSON RC: Herpes zoster and varicella in identical twins. Arch Derm (Chicago) 83:503–4, Mar 61

MONTGOMERY RR, OLAFSSON M: Waterhouse-Friderichsen syndrome in varicella. Ann Intern Med 53:576–9, Sept 60

PINKEL D: Chickenpox and leukemia. J Pediat 58:729–37, May 61

PELBOIS F: [Confluence of varicelloid elements on a pre-existant dermatosis] Maroc Med 40:708, Jul 61 (Fr)

ROSS JV: Ocular varicella with an unusual complication. Amer J Ophthal 51:1307–8, Jun 61

CHICKENPOX

REICH JS, BAUMAL A: Herpes zoster and varicella occurring in siblings following contact with chickenpox. J Mount Sinai Hosp NY 28:473–4. Sep-Oct 61

complications

CHARKES ND: Purpuric chickenpox: report of a case, review of the literature, and classification by clinical features. Ann Intern Med 54:745–59. Apr 61

CRAMPTON AR, SEIFERT MH, BURKHEAD HC: Chickenpox pneumonia. GP 24:89–96, Aug 61

DUNA F, VOICULESCU M: Varicellous herpes zoster, with special reference to 3 cases. Rumanian Med Rev 4:33–5, Oct-Dec 60

DEGOS R, LORTAT-JACOB E, VERON P: [Hemorrhagic varicella during a lymphoid leukosis treated with corticoids. Favorable evolution] Bull Soc Franc Derm Syph 68:14–5, Jan-Mar 61 (Fr)

ESSWEIN JG, DIDOMENICO VP: Hemorrhagic varicella pneumonia. Ann Intern Med 53:607–13, Sept 60

EYSSERIC G, RABAUD P, BERAUD P, FOURNIER-CARRIE M: [Agammaglobulinemia with varicellar necrotic purpura and severe lymphocytosis in an infant] Arch Franc Pediat 17:772–83, 1960 (Fr)

EGOROVA NS, OLEINIK LI: [Secondary diseases in chickenpox] Pediatriia 38:63, Dec 60 (Rus)

ENGER SC: [Varicella-herpes zoster. A case of herpes zoster generalisatus] T Norske Laegeforen 81:248–50, 1 Mar 61 (Nor)

FOSSATI H, TAQUIOSI A, MASSERA MJ, DE BERTERRECHE JA: [A case of association of zona ophthalmica and varicella in a 9-year-old boy] Arch Pediat Urug 31:379–82, July 60 (Sp)

FINKEL KC: Mortality from varicella in children receiving adrenocorticosteroids and adrenocorticotropin. Pediatrics 28:436–41, Sep 61

HERPOL J: [Various problems related to chickenpox] Belg T Geneesk 17:669–73, 1 Jul 61 (Dut)

HILDRETH EA: Corticosteroids and varicella pneumonia; or skepticism, the chastity of the intellect. Ann Intern Med 55:531–2, Sep 61

KUNIEWICZ H, SKARZYNSKA H, ZYCHOWICZ C: [Primary pneumonia in the course of varicella in children] Pol Tyg Lek 16:1074–6, 10 Jul 61 (Pol)

KIRBY TJ Jr, SORENSON JM: Swelling of the eyelids in malignant lymphoma and varicella. Report of a case. Amer J Ophthal 52:408–10, Sep 61

MACKAY JB, CAIRNEY P: Pulmonary calcification following varicella. New Zeal Med J 59:453–7, Oct 60

MERMELSTEIN RH, FREIREICH AW: Varicella pneumonia. Ann Intern Med 55:456–63, Sep 61

NAKAO T: Primary varicella pneumonia. Tohoku J Exp Med 72:249–52, 25 Oct 60

PACI A, GIORGI PL, VIZZONI L: [Electrocardiographical study during varicella in childhood. With reference to 2 cases of ischemia of the anterior wall] Riv C in Pediat 66:333–8, Oct 60 (It)

ROTEM CE: Complications of chicken-pox. Brit Med J 5230:944–7, 1 Apr 61

ROTEM Y, LEGUM C: [Varicella varioloformis] Harefuah 60:284–8, 1 May 61 (Heb)

VERTSNER VN: [Clinical characteristics of mixed infections—diphtheria and chickenpox] Pediatriia 38:58–62, Sep 60 (Rus)

diagnosis

ANDREASIK Z, PENAR S, MILGROM H: [Reiter's disease with large skin changes (pseudovaricella). Case report] Pol Tyg Lek 15:1097–100, 1 Aug 60 (Pol)

YAFFEE HS, GREENBERG MS: Herpes zoster resembling acute varicella associated with multiple myeloma. JAMA 175:1008–10, 18 Mar 61

etiology

LUST M, GHINS P, HENNEMANNE G: [Varicella and cortisone] Minerva Nipiol 11:5–6, Jan–Feb 61 (It)

immunology

CAUNT AE, RONDLE CJ, DOWNIE AW: The soluble antigens of varicella-zoster virus produced in tissue culture. J Hyg (Lond) 59:249–58, Jun 61

in pregnancy

BARODDY NB Jr, BARODDY WG Jr, CABELL BB: Varicella pneumonia in pregnancy. Report of case treated with corticosteroids. Amer Practit 12:739–42, Oct 61

metabolism

WILSON D, BRESSANI R, SCRIMSHAW NS: Infection and nutritional status. I. The effect of chicken pox on nitrogen metabolism in children. Amer J Clin Nutr 9:154–8, Mar–Apr 61

pathology

GENESI M: [Anatomo-pathological sketch of varicella] Minerva Pediat 12:1161–3, 29 Sept 60 (It)

ROTTER R, COLLINS JD: Fatal disseminated varicella in adults; report of a case and review of the literature. Wisconsin Med J 60:325–32, Jun 61

prevention & control

LEBEDEV DD, DADASH'IAN MA, BADIRIAN LG, POZNIAK AP: [Shortening the period of isolation in chickenpox] Pediatriia 38:75–7, June 60 (Rus)

therapy

BENEVENTO L: [Xenalamine in the prevention and therapy of chickenpox] Gazz Med Ital 120:260–1, Jul 61 (It)

DE LONG HF: Management of measles, chickenpox and scarlet fever in the home. Pediat Clin N Amer 8:85–8, Feb 61

DIETEL K, MACHNIK G: [On changes in the course of varicella under corticosteroid treatment] Deutsch Gesundh 16:913–8, 18 May 61 (Ger)

GUAZZELLI C, CALZOLARI C: [Varicella and cortisone derivatives. Review of the literature, with description of a clinical case] Riv Clin Pediat 67:41–52, Jan 61 (It)

JOLLES KE: B12 peptide in shingles and chickenpox. Med World (Lond) 94:421–3, May 61

MAGNI L: [Action of a recent synthetic antiviral agent (xenalamine) in the therapy and prevention of some diseases in the pediatric age. Therapy of influenza; therapeutic and preventive action in measles and chickenpox] Minerva Med 52:2760–70, 18 Aug 61 (It)

virology

CATHALA F: [The herpes virus and the varicella-zona virus] Rev Prat (Par) 11:2263–73, 11 Sep 61 (Fr)

SCHOENENBERG H: [Varicella virus as a cause of pancreatitis in childhood?] Mschr Kinderheilk 109:236–8, Apr 61 (Ger)

Chilblains see FROSTBITE

CHILD

see also INFANT

COE FM: Volunteers learn how to play with children. Mod Hosp 96:104–5, Feb 61

KERSTEN PM: Are we stealing childhood from our children? J Iowa Med Soc 51:19–23, Jan 61

STAFFORD GE: Child health teaching at undergraduate level. Nebraska Med J 46:387–8, Aug 61

WESSEL MA: White House Conference, 1960. Conn Med 25:228–32, Apr 61

diseases see PEDIATRICS

CHILD CARE

see also INFANT CARE

AGUILAR GIRALDES D: [Medico-social aims of pediatrics and puericulture. What the country demands. Statistics and infantile demophylaxis] Dia Med 33:829–32, May 61 (Sp)

BEN BRAHEM R: [Problems of the care, morbidity and mortality of infants attending the urban dispensaries of P.M.I. (Tunis)] Tunisie Med 38:255–70, Apr 60 (Fr)

BULGARELLI R: [Shadows and lights in a panoramic view of the current conditions of puericulture] Minerva Pediat 12:1123–35, 29 Sept 60 (It)

DI GANGI S: [Breast feeding and maternal care and custody as factors preventing neuropsychological abnormalities in childhood] Minerva Nipiol 10:104–5, May–Aug 60 (It)

DE ELIZALDE F: [Progress of pediatrics and puericulture in the past quarter of a century: progress in the diagnosis] Dia Med 33:814–8, May 61 (Sp)

FULOP T: [On methods of child care used in France] Gyermekgyogyaszat 11:280–8, Sept 60 (Hun)

GARRAHAN JP: [Progress of pediatrics and puericulture in the past quarter of a century: progress in prevention. Future prospects] Dia Med 33:824–8, May 61 (Sp)

HRUBCOVA M: [A method for the investigation of domestic conditions] Cesk Pediat 15:701–6, 5 Aug 60 (Cz)

JARECKI HG: Maternal attitudes toward child rearing. A cross-cultural pilot study. Arch Gen Psychiat (Chicago) 4:340–56, Apr 61

MOLLER MS: Custom, pregnancy and child rearing in Tanganyika. J Trop Pediat 7:66–80, Sep 61

OTERO B: [Importance of health in education. (Prophylaxis in the preschool age)] Acta Pediat Esp 18:555–74, Sep 60 (Sp)

PELUFFO E: [Progress of pediatrics and puericulture in the past quarter of a century: progress in the etiology and pathological physiology] Dia Med 33:806–14, May 61 (Sp)

RAYMOND M: A play area in a child health conference. Nurs Outlook 9:477, Aug 61

SMITH CA: Who will take care of the children? JAMA 174:1373–6, 12 Nov 60

SWENSON EJ: Mental health and the transplanted school child. J Indiana Med Ass 53:2028–35, Nov 60

SJOLIN S: [Mild diseases in a child care home] Socialmed T 38:198–201, May 61 (Sw)

TRAUTMANN J: [Comparative research on morbidity in daily, weekly and permanent homes for children aged 6 weeks to 6 years] Kinderaerztl Prax 28:399–405, Sep 60 (Ger)

VALDES JM: [Progress of pediatrics and puericulture in the past quarter of a century: progress in the treatment] Dia Med 33:818–24, May 61 (Sp)

WAISSMANN M: [Medico-social aims of pediatrics and puericulture. What the country demands. What has been done and is to be done in the country] Dia Med 33:837–45, May 61 (Sp)

ZYKOVA EP: [Experience from the work of a district physician] Vop Okhr Materin Dets 6:70–1, Aug 61 (Rus)

Child Guidance see CHILD PSYCHOLOGY

CHILD PSYCHOLOGY

see also BIRTH ORDER
see also MENTAL HYGIENE
see also PARENT-CHILD RELATIONS

AUBRY J, GUITON M: [Relations between the therapist and the teacher in a boarding school] Sem Hop Paris 36:2707–9, 28 Oct 60 (Fr)

ANGRILLI AF: The psychosexual identification of pre-school boys. J Genet Psychol 97:329–40, Dec 60

AUBRY J, GUITON M, BARGUES R: [Preliminary notes on the treatment of serious psychological disorders in young children by placement in foster families] Sem Hop Paris 37:91–4, 2 Jan 61 (Fr)

ASPERGER H: [The nervous mother and her child] Hippokrates 31:822–6, 31 Dec 60 (Ger)

ABRAMSON JH, SINGH AR, MBAMBO V: Antenatal stress and the baby's development. Arch Dis Childh 36:42–9, Feb 61

ANTHONY EJ: Learning difficulties in childhood. J Amer Psychoanal Ass 9:124–34, Jan 61

ALLEN FH: Psychiatric aspects of medical practice. Emotional problems in childhood. Maryland Med J 10:242–5, May 61

AVAKIAN SA: An investigation of trait relationships among six-year-old children. Genet Psychol Monogr 63:339–94, May 61

[Apropos of traffic instructions for small children] Socialmed T 38:202–3, May 61 (Sw)

Ames LB: Arnold L, GESELL: "Behavior has shape". Science 134:266–7, 28 Jul 61

ANDERSON HH, ANDERSON GL: Culture components as a significant factor in child development. Symposium, 1960. 1. Image of the teacher by adolescent children in seven countries. Amer J Orthopsychiat 31:481–92, Jul 61

ABEL TM, DIAZ-GUERRERO R: Culture components as a significant factor in child development. Symposium, 1960. 4. Discussion. Amer J Orthopsychiat 31:513–20, Jul 61

BUCKLE D, LEBOVICI S: Child guidance centres. WHO Monogr Ser 40:1–133, 1960

BARBIERO MC, GALDO A: [Observations on language test scores in a group of semi-hospitalized children] Minerva Nipiol 10:71–2, Mar–Apr 60 (It)

BERGER K: Kindergartners—on doctors and health practices. Western J Surg 68:335–6, Sep-Oct 60

BONNARD A, MORRIS D: Tongue swallowing. Proc Roy Soc Med 53:784–5, Sept 60

BELLINGARDI T, BIZZI G: [Psychosomatic development of the 3- to 6-month-old infant received in the Istituto Provinciale di Protezione e Assistenza dell'Infanzia di Milano] Minerva Nipiol 10:48–9, Mar–Apr 60 (It)

BUDETTA M: [Limits of environmental influence on mental retardation of children reared in the Istituti di Assistenza all'Infanzia] Minerva Nipiol 10:47–8, Mar–Apr 60 (It)

BIASUTTI B: [Verbal development at the Istituto Provinciale Maternita of Udine] Minerva Nipiol 10:60–1, Mar–Apr 60 (It)

BLANC M: [Infantile neuropsychiatry] J Med Bordeaux 137:1162–5, Oct 60 (Fr)

BENARON HB, TUCKER BE, ANDREWS JP, BOSHES B, COHEN J, FROMM E, YACORZYNSKI GK: Effect of anoxia during labor and immediately after birth on the subsequent development of the child. Amer J Obstet Gynec 80:1129–42, Dec 60

BOWLBY J: Grief and mourning in infancy and early childhood. Psychoanal Study Child 15:9–52, 1960

BRENNER W: [Psychic injury to the child in the hospital and its prevention] Kinderaerztl Prax 28:479–82, Oct 60 (Ger)

BRUCE JW: Behavior problems. Pediat Clin N Amer 8:321–4, Feb 61

BAYLEY N, SCHAEFER ES: Maternal behavior and personality development data from the Berkeley Growth Study. Psychiat Res Rep Amer Psychiat Ass 13:155–81, Dec 60

BREUNIG W: [Development and social fitness of late beginners at school] Psychol Prax 29:12–5, 1961 (Ger)

BENNETT CT: A telephone interview: a method for conducting a follow-up study. Ment Hyg 45:216–20, Apr 61

BELEY A: [Hospitalization in infantile neuropsychiatry] Techn Hosp (Par) 17:52–6, Feb 61 (Fr)

BARNARD JW, ZIMBARDO PG, SARASON SB: Anxiety and verbal behavior in children. Child Develop 32:379–92, June 61

BARSCH RH: Counseling the parent of the brain-damaged child. J Rehab 27:26–7, May–Jun 61

BAUERSFELD H: [Developmental disorder in a child following a brain tumor in the mother] Praxis 50:481–5, 4 May 61 (Ger)

BENDER L: The brain and child behavior. Arch Gen Psychiat (Chicago) 4:531–47, Jun 61

BOUCKAERT L: The intellectual development of the Ngwaka child (Congo). Trop Geogr Med 13:8–13, Mar 61

BYRNE JL: Care of children with emotional problems. J Okla Med Ass 54:341–5, Jun 61

BENDER L: Current techniques in the management of the anxious child. Amer J Psychother 15:341–7, Jul 61

BELEY A: [Problems of mental hygiene relating to hospitalization of the child] Hyg Ment 50:137–58, Mar–Apr 61 (Fr)

BROWN AW, HUNT RG: Relations between nursery school attendance and teachers' ratings of some aspects of children's adjustment in kindergarten. Child Develop 32:585–96,

Sep 61

BORSTELMANN LJ: Sex of experimenter and sex-typed behavior of young children. Child Develop 32:519–24, Sep 61

BERGEN ME: Counseling in pediatrics. Early child rearing problems of a mother who grew up in a broken home. Amer J Dis Child 102:308–12, Sep 61

BORRINO A: [Radio and television in the judgement of pediatrics] Pediatria (Nap) 69:549–63, Jul–Aug 61 (It)

BIALER I: Conceptualization of success and failure in mentally retarded and normal children. J Personality 29:303–20, Sep 61

BONNEVIER J: [Children refusing to go to school and school truants] Svensk Lakartidn 58:2446–53, 1 Sep 61 (Sw)

CARRATELLI G: [An early clinical sign of cortical activity] Minerva Nipiol 10:54–5, Mar–Apr 60 (It)

CHESS S, THOMAS A, BIRCH HG, HERTZIG M: Implications of a longitudinal study of child development for child psychiatry. Amer J Psychiat 117:434–41, Nov 60

CHOUBEY PN: How does your child behave? Acta Psychother (Basel) 8:301–6, 1960

CRANDALL VJ, KATKOVSKY W, PRESTON A: A conceptual formulation for some research on children's achievement development. Child Develop 31:787–97, Dec 60

COHN R: Delayed acquisition of reading and writing abilities in children. A neurological study. AMA Arch Neurol 4:153–64, Feb 61

[Conclusions for schools] Psychol Prax 29:178–84, 1961 (Ger)

CAHN P: [Psychological maturation] Strasbourg Med 12:141–4, Feb 61 (Fr)

COLVIN RW: The education of emotionally disturbed children in a residential treatment center. Amer J Orthopsychiat 31:591–7, Jul 61

DE CORDOVA A: [Psychological trauma in hospitalized children] Rev Cuba Pediat 32:259–66, May 60 (Sp)

DE TONI G: [The interesting clinical history of an emotive girl who, after having received a low mark at school, began to refuse to eat, to vomit and waste away to a state of cachexia (acetonemic vomiting? anorexia nervosa?)] Minerva Med 51:2749–56, 29 Aug 60 (It)

[Discussion on aid to children and adolescents with contact difficulties] Psychol Prax 29:136–9, 1961 (Ger)

[Discussion on the consideration of children with contact difficulties] Psychol Prax 29:75–8, 1961 (Ger)

[Discussion on the genesis of contact difficulties] Psychol Prax 29:41–7, 1961 (Ger)

DETSOUNES G: [Neuroses of childhood. A flaming problem of present-day child psychiatry] Hellen Iatr 29:1009–16, Oct 60 (Gr)

DELL'ANTONIO A: [Relations between change of wet-nurses and modifications of psychomotor development in the institutionalized infant] Minerva Nipiol 10:175–6, Nov–Dec 60 (It)

DODWELL PC: Children's understanding of number concepts: characteristics of an individual and of a group test. Canad J Psychol 15:29–36, Mar 61

DESPONS J: [Nasal respiratory insufficiency and inaptitude in school] Rev Laryng (Bordeaux) 82:85–8, Jan–Feb 61 (Fr)

DITTMANN AT, GOODRICH DW: A comparison of social behavior in normal and hyperaggressive preadolescent boys. Child Develop 32:315–27, June 61

DOUGAN HT: Treatment of the habitually hyperemotional child with trimeprazine. A clinical study. Virginia Med Monthly 88:265–8, May 61

DESROCHERS JL, SCHIFFMANN W: [A short term study on the use of trifluoperazine in behavior disorders in children] Un Med Canada 90:369–73, Apr 61 (Fr)

DRECHSLER RJ, SHAPIRO MI: A procedure for direct observation of family interaction in a child guidance clinic. Psychiatry 24:163–70, May 61

DRILLIEN CM: A longitudinal study of the growth and development of prematurely and maturely born children. Arch Dis Childh 36:233–40, Jun 61

DI CAGNO L, CASTELLO D: [Influence of diseases of long course on the psychomotor behavior of the hospitalized infant] Minerva Pediat 13:705–11, 5 May 61 (It)

DI CAGNO L, CASTELLO D: [Influence of acute disease on the psychomotor behavior of the hospitalized infant] Minerva Pediat 13:633–45, 28 Apr 61 (It)

DICKERSON AE, CRUMP EP, HORTON CP: Growth and development. IX, Child-training practices in Negro families in Nashville, Tennessee. Pediatrics 28:43–54, Jul 61

DESPONS J: [Scholastic inaptitude and otorhinolaryngological disorders] J Med Bordeaux 138:892–7, Jul 61 (Fr)

DUBO S, McLEAN JA, CHING AY, WRIGHT HL, KAUFFMAN PE, SHELDON JM: A study of relationships between family situation, bronchial asthma, and personal adjustment in children. J Pediat 59:402–14, Sep 61

DRAGUNS JG, MULTARI G: Recognition of perceptually ambiguous stimuli in grade school children. Child Develop 32:541–50, Sep 61

DAWIDOW WW: [The changes in the kind of activity as a cause of psychological development in the child] Z Psychol 165:264–71, Jun 61 (Ger)

DAVIDS A, LAWTON MJ: Self-concept, mother concept, and food aversions in emotionally disturbed and normal children. J Abnorm Soc Psychol 62:309–14, Mar 61

DE WAELE JP: [On the problem of the empirical corroboration of basic psychoanalytic hypotheses] Z Psychol 165:90–138, Jun 61 (Ger)

EASSON WM, STEINHILBER RM: Murderous aggression by children and adolescents. AMA Arch Gen Psychiat 4:1–9, Jan 61

ERVIN SM: Experimental procedures of children. Child Develop 31:703–19, Dec 60

ENGELMAYER O: [Contact problems in children without siblings] Psychol Prax 29:22–7, 1961 (Ger)

ESCARDO F, GIBERTI E: [Mental health in early childhood] Rev Asoc Med Argent 75:66–73, Feb 61 (Sp)

ESTES BW: Judgment of size in relation to geometric shape. Child Develop 32:277–86, June 61

ENGELS HJ: [On psychological methods of diagnosis and their application in child and adolescent psychiatry] Muenchen Med Wschr 103:885–9, 28 Apr 61 (Ger)

EASSON WM: Body image and self-image in children. Phantom phenomenon in a 3-year-old child. Arch Gen Psychiat (Chicago) 4:519–21, Jun 61

ELONEN AS: Culture components as a significant factor in child development. Symposium, 1960. 3. The effect of child rearing on behavior in different cultures. Amer J Orthopsychiat 31:505–12, Jul 61

FISH B: Drug therapy in child psychiatry: pharmacological aspects. Compr Psychiat 1:212–27, Aug 60

FRANCHINI AM, SERAFINI L: [Study on the neuropsychic development of 3 cases of dyschondroplasia] Minerva Nipiol 10:50–1, Mar–Apr 60 (It)

FINEBERG HH, JONES EC: Mother bank in a children's hospital. JAMA 174:2153–4, 24 Dec 60

FREUD A: Discussion of Dr. John Bowlby's paper. Psychoanal Study Child 15:53–62, 1960

FIELDS EM: The effects of Deanol in children with organic and functional behavior disorders. New York J Med 61:901–5, 15 Mar 61

FERSTER CB, DEMYER MK: The development of performances in autistic children in an automatically controlled environment. J Chron Dis 13:312–45, Apr 61

FISH B: The study of motor development in infancy and its relationship to psychological functioning. Amer J Psychiat 117:1113–8, Jun 61

FORNARI F: [Problems of early mental development] Riv Psicoanal 6:201–324, Sep–Dec 60 (It)

GIANNITELLI S: [A descriptive consideration of the "clinical trauma" in infantile surgery and its relation to the primary phases of development] Minerva Nipiol 10:87–98, May–Aug 60 (It)

GAMBARO C: [Adrenocortical function in the infant and its role in the somato-neuro-psychic development of the individual] Minerva Nipiol 10:43–4, Mar–Apr 60 (It)

GALDO AM, BARBIERO MC: [Preface to a study of semi-hospitalism] Minerva Nipiol 10:107–8, May–Aug 60 (It)

GROSSI-BIANCHI ML, MIROLO M: [Disorders of language development: diagnosis, prognosis and prevention] Minerva Nipiol 10:105–7, May–Aug 60 (It)

GOLDMAN MJ: Auto accidents and the pre-school child. Med Times 88:1305–7, Nov 60

GRODECKA J: [Studies on reactions of children with tuberculosis related to their admission into a sanatorium] Pediat Pol 35:1137–46, Sep 60 (Pol)

GIUGANINO BM, STELLA L: [Some considerations on the development of emotions and of affections in the first year of life] Minerva Nipiol 10:51, Mar–Apr 60 (It)

GHENT L: Recognition by children of realistic figures presented in various orientations. Canad J Psychol 14:249–56, Dec 60

GUZMAN S: [Constitutional bases of behavior] Rev Colomb Pediat 19:17–20, Feb 60 (Sp)

GRANZOW OJ: [Prostheses and child psychology] Z Psychother Med Psychol 10:255–7, Nov 60 (Ger)

GREEN R, MONEY J: Effeminacy in prepubertal boys. Summary of eleven cases and recommendations for case management. Pediatrics 27:286–91, Feb 61

GRIESBACH E: [Social behavior in children of mixed parentage] Psychol Prax 29:28–37, 1961 (Ger)

GARDNER DB, PEASE D, HAWKES GR: Responses of two-year-old children to controlled stress situations. J Genet Psychol 98:29–35, Mar 61

GILLON P, HEIRMAN L, LOUIS M, NAMOTTE A, ROUVROY N, SOTTIAUX M, STAS JP: [Introduction to the study of childhood deficiencies] Scalpel (Brux) 114:503–6 concl, 3 Jun 61 (Fr)

GHENT L: Form and its orientation: a child's-eye view. Amer J Psychol 74:177–90, Jun 61

GELLERT E: Stability and fluctuation in the power relationships of young children. J Abnorm Soc Psychol 62:8–15, Jan 61

GARFIELD SL, WILCOTT JB, MILGRAM NA: Emotional disturbance and suspected mental deficiency. Amer J Ment Defic 6:23–9, Jul 61

GOTTSCHALDT K: [Methodological perspectives of developmental psychology] Z Psychol 165:4–14, Jun 61 (Ger)

GEGESI KISS P: [On the significance of environmental influences on psychic development in infancy and childhood] Acta Paediat Acad Sci Hung 1:223–60, 1960 (Ger)

HOLT KS: Early motor development. Posturally induced variations. J Pediat 57:571–5, Oct 60

HURTIG M: [Mental development and social environments] Concours Med 82:4078–82, 10 Sept 60 (Fr)

HARTUP WW, ZOOK EA: Sex-role preferences in three- and four-year-old children. J Consult Psychol 24:420–6, Oct 60

HILD S: [A case of alexia. A chapter on the topic: physician and school child] Med Mschr 14:674–5, Oct 60 (Ger)

HOLLOWAY HD: Quantity served and chronological age as factors in quantity of milk consumed by preschoolers. Child Develop 31:729–37, Dec 60

HARTUP WW, KELLER ED: Nurturance in preschool children and its relation to dependency. Child Develop 31:681–9, Dec 60

HENRY J: Permissiveness and morality. Ment Hyg 45:282–7, Apr 61

HOROWITZ FD: Latency of sociometric choice among preschool children. Child Develop 32:235–42, June 61

HAHN E: Indications for direct, nondirect, and indirect methods in speech correction. J Speech Hearing Dis 26:230–6, Aug 61

HANNA R, COLEMAN JM, ISCOE I, KELTON WW, PRICE PC, SEDBERRY ME, WEIR MW: "Draw-a-man" test. Texas J Med 57:709–11, Aug 61

HELM J: [Methodological remarks on the subject of developmental psychology] Z Psychol 165:66–76, Jun 61 (Ger)

IVANOVA RV: [Apropos of neuro-psychic disorders in hyperinsulinism with the hypoglycemic syndrome] Zh Nevropat Psikhiat Korsakov 60:882–6, 1960 (Rus)

INGENKAMP K: [Supplementary remarks on the problem of readiness for school based on Tempelhof studies] Psychol Prax 29:16–21, 1961 (Ger)

IMBER DE CORONIL L: [Mental hygiene in pediatric hospitals] Rev Sanid Asist Soc 24:413–9, Sep–Dec 59 (Sp)

IMBER DE CORONIL L: [Current concepts on the basic needs of the child] Gac Med Caracas 69:367–76, Oct–Dec 60 (Sp)

JONES MH, LIVERANT S: Effects of age differences on choice behavior. Child Develop 31:673–80, Dec 60

JEGARD S, WALTERS RH: A study of some determinants of aggression in young children. Child Develop 31:739–47, Dec 60

JOHNSON RC, JOHNSON C, MARTIN L: Authoritarianism, occupation, and sex role differentiation of children. Child Develop 32:271–6, June 61

KISER WH: The process of referral for psychiatric consultation in pediatric practice. J Med Ass Georgia 49:395–6, Aug 60

KOLSON CJ: The team approach to diagnosis of remedial readers. Amer J Optom 37:447–60, Sept 60

KENNEDY H Jr: Emotional problems in pediatrics. J Med Ass Alabama 30:200–7, Oct 60

KEHYAYAN E, MANNATRIZIO P: [The psychomotor development of the infant recovered from a disease of long duration] Minerva Nipiol 10:49–50, Mar–Apr 60 (It)

KOUPERNIK C: [Psychological genesis of individualism] Concours Med 82:5273–9, 12 Nov 60 (Fr)

KENWARD JP: Discipline. Pediatrics 26:1033–8, Dec 60

KNOBEL M: [Psychopharmacology in behavior disorders of childhood] Sem Med (B Air) 117:1129–36, 3 Oct 60 (Sp)

KENNY WF Jr: The effects of maternal deprivation. McGill Med J 29:141–4, Oct 60

KLEIN M: On mental health. Brit J Med Psychol 33:237–41, 1960

KENDLER TS: Learning, development, and thinking. Ann NY Acad Sci 91:52–65, 23 Dec 60

KAPLAN MZ: Undesirable habits. Pediat Clin N Amer 8:315–20, Feb 61

KOUPERNIK C: [Psychological problems peculiar to adolescence] Rev Med Moyen Orient 17:579–93, Nov–Dec 60 (Fr)

KIMERER NB: A mental health approach to parents of disturbed children. J Okla Med Ass 54:35–43, Feb 61

KNOBLOCH H, PASAMANICK B: An evaluation of the consistency and predictive value of the 40 week Gesell developmental schedule. Psychiat Res Rep Amer Psychiat Ass 13:10–41, Dec 60

KIRCHHOFF H: [Considerations on children with contact difficulties. The case of Uli V.] Psychol Prax 29:48–51, 1961 (Ger)

KINOSHITA Y: [Behavior development of premature infants] Acta Paediat Jap 65:377–84, 1961 (Jap)

KOCH J: [Experience with the analysis of the effect of children's home environment on neuropsychical development of infants aged 4 to 12 months] Cesk Pediat 16:322–30 Apr 61 (Cz)

KENDLER TS, KENDLER HH: Inferential behavior in children: II. The influence of order of presentation. J Exp Psychol 61:442–8, May 61

KOUPERNIK C: [Vestiges of curdled milk] Concours Med 83:3825–6, 8 Jul 61 (Fr)

KOGAN N, STEPHENS JW, SHELTON FC: Age differences: a developmental study of discriminability and affective response. J Abnorm Soc Psychol 62:221–30, Mar 61

KAWAGUCHI I: [Developmental psychology and practical pedagogics] Z Psychol 165:198–203, Jun 61 (Ger)

KOVAC D: [On the problem of periodicity in mental ontogenesis] Z Psychol 165:36–41, Jun 61 (Ger)

LEZINE I, RAIMBAULT G: [Developmental problems in a group of children born in painless labor and followed-up during the first year of life] Arch Franc Pediat 17:784–96, 1960 (Fr)

LANSING C: Problems of adjustment of gifted children. N Carolina Med J 21:441–5, Oct 60

LAYMAN EM: Waiting room observation in pediatric practice. Clin Proc Child Hosp (Wash) 16:336–46, Dec 60

LONGSTRETH LE: The relationship between expectations and frustration in children. Child Develop 31:667-71, Dec 60

LEBOVICI S: The clinical study of object relations in appreciating the mental health of the child. Brit J Med Psychol 33:259-62, 1960

LEZINE I, BRUNET O, DAVIDSON F: [Role of the psychologists in maternal and child welfare clinics and in day-nurseries] Rev Hyg Med Soc 8:632-42, Oct-Nov 60 (Fr)

LOEWNAU HW: [Running-away of children and adolescents as a psychopathological symptom] Arch Kinderheilk 163:215-30, Feb 61 (Ger)

LAUNAY C, KOHLER C, RAIMBAULT J: [Psychological problems presented by children and adolescents affected with pulmonary tuberculosis] Rev Neuropsychiat Infant 9:60-76, Jan-Feb 61 (Fr)

LOVAAS OI: Interaction between verbal and nonverbal behavior. Child Develop 32:329-36, June 61

LEVIN LA: A sexual preoccupation in a little girl. Bull Menninger Clin 25:129-37, May 61

LIENERT GA: [Examination and genetic interpretation of the divergency hypothesis of Wewetzer] Vita Hum 4:112-24, 1961 (Ger)

LINTON H, BERLE BB, GROSSI M, JACKSON E: Reactions of children within family groups as measured by the Bene-Anthony tests. J Ment Sci 107:308-25, Mar 61

LEHTOVAARA A: [On the empirical problems of the concepts of "normal" and "abnormal" in developmental psychology. A contribution to methodological treatment] Z Psychol 165:331-40, Jun 61 (Ger)

LINHART J: [A contribution to the problem of objective criteria of the stages of life in the mental development of the child] Z Psychol 165:15-36, Jun 61 (Ger)

LEVINSON BM: The inner life of the extremely gifted child, as seen from the clinical setting. J Genet Psychol 99:83-8, Sep 61

LOVELL K, OGILVIE E: The growth of the concept of volume in junior school children. J Child Psychol Psychiat 2:118-26, Sep 61

MORIC-PETROVIC S: [Early infantile autism] Neuropsihijatrija 8:43-9, 1960 (Ser)

McGUIRE C: Foundations of emotional development. Texas J Med 56:723-5, Sept 60

MALLARDI A, CORBASCIO AM: [Data on the psychosomatic development of infant patients in the Preventorio Prima Infanzia of Trani] Minerva Nipiol 10:51-4, May-June 60 (It)

MENGHI P, GRASSO E, FRANCHINI AM, MANNATRIZIO P: [Remote neuropsychic data in the neonatal hemolytic disease] Minerva Nipiol 10:55-6, Mar-Apr 60 (It)

MALLARDI A, CORBASCIO AM: [Mental hygiene and prevention of psychological abnormalities and of behavior disorders in children of separated parents] Minerva Nipiol 10:101-4, May-Aug 60 (It)

MICHAUX L: [Factors, consequences and remedies of contemporary abandonment of child training] Bull Acad Nat Med (Par) 144:614-6, 4-11 Oct 60 (Fr)

MENG H: [Psychohygiene and life development] Muenchen Med Wschr 102:2099-102, 21 Oct 60 (Ger)

MEIERHOFER M: [Mental hygiene in early childhood] Acta Paedopsychiat 28:1-15, Jan 61 (Ger)

McCORD J, McCORD W: Cultural stereotypes and the validity of interviews for research in child development. Child Develop 32:171-85, Mar 61

McCANDLESS BR: Rate of development, body build and personality. Psychiat Res Rep Amer Psychiat Ass 13:42-62, Dec 60

MAJEWSKA Z: [Effect of disability on mental development of children] Neurol Neurochir Psychiat Pol 10:821-5, Nov-Dec 60 (Pol)

MORENO MARTIN J: [Mental projection of the perinatal period] Acta Pediat Esp 18:773-7, Dec 60 (Sp)

MALMIVAARA K, KOLHO P: Use of the Szeno and the Rorschach tests in the study of personality in children of kindergarten age. Ann Paediat Fenn 7:44-61, 1961

MATIS EE: Psychotherapeutic tools for parents. J Speech Hearing Dis 26:164-70, May 61

MATIC V, PETROVIC V: [Preventive function in the elimination of emotional problems among school children] Med Glas 15:56-60, Feb 61 (Ser)

McREYNOLDS P, ACKER M, PIETILA C: Relation of object curiosity to psychological adjustment in children. Child Develop 32:393-400, June 61

MOORE T, UCKO LE: Four to six: constructiveness and conflict in meeting doll play problems. J Child Psychol Psychiat 2:21-47, Jun 61

McCORD W, McCORD J, HOWARD A: Familial correlates of aggression in nondelinquent male children. J Abnorm Soc Psychol 62:79-93, Jan 61

McCANDLESS BR, BILOUS CB, BENNETT HL: Peer popularity and dependence on adults in preschool-age socialization. Child Develop 32:511-8, Sep 61

MEDINNUS GR: Q-sort descriptions of five-year-old children by their parents. Child Develop 32:473-89, Sep 61

MORROW WR, WILSON RC: Family relations of bright high-achieving and under-achieving high school boys. Child Develop 32:501-10, Sep 61

METZGER W: [Studies on the development of performance behavior in early childhood. (Preliminary report)] Z Psychol 165:271-83, Jun 61 (Ger)

MUESEN P, RUTHERFORD E: Effects of aggressive cartoons on children's aggressive play. J Abnorm Soc Psychol 62:461-4, Mar 61

MEILI R: [Research on the etiology of the earliest personality-relevant characteristics] Z Psychol 165:214-26, Jun 61 (Ger)

NEUBAUER PB: The one-parent child and his oedipal development. Psychoanal Study Child 15:286-309, 1960

NATTERSON JM, KNUDSON AG Jr: Observations concerning fear of death in fatally ill children and their mothers. Psychosom Med 22:456-65, Nov-Dec 60

NOCCIOLI G, RUGANI G: [Contribution to the study of the physical and mental development of the institutionalized illegitimate child from the first to the 6th year of life] Riv Clin Pediat 66:352-7, Oct 60 (It)

NESNIDALOVA R: [Unusual borderline cases of child psychology and neurology] Cesk Pediat 16:70-1, Jan 61 (Cz)

NELSON AC: Why won't Stevie drink? Amer J Nurs 61:44-8, Jul 61

NATADZE R: [The comprehension of essential signs of a concept in school children] Z Psychol 165:226-40, Jun 61 (Ger)

OAKEY RC: Meeting the problems of intake in child guidance and marital counseling. Ment Hyg 45:53-6, Jan 61

OCKLITZ HW, ROTHKATH B: [Hospitalism and the accompanying child] Deutsch Gesundh 15:2404-9, 15 Dec 60 (Ger)

OPPE T: The emotional aspects of prematurity. Cereb Palsy Bull 2:233-7, 1960

OTTO U: [Studies on the clientele and the treatment results in guidance offices in the field of psychiatric child and youth care] Socialmed T 38:9-17, Jan 61 (Sw)

PRATO C, RISOLO L: [Preliminary data on the constitution and development of the illegitimate infant during the first half-year of life] Minerva Nipiol 10:57-9, Mar-Apr 60 (It)

PIC F: [Mental health of infants in collectivities] Nourrisson 48:155-64, Jul-Aug 60 (Fr)

PATTERSON G: A nonverbal technique for the assessment of aggression in children. Child Develop 31:643-53, Dec 60

PIETROWICZ B: [Consideration of children with contact difficulties. The case of Elke F.] Psychol Prax 29:52-6, 1961 (Ger)

POLANSKY NA, WEISS ES, BLUM A: Children's verbal accessibility as a function of content and personality. Amer J Orthopsychiat 31:153-69, Jan 61

POLINELLI U: [Influence of heredity and environment on the mental development of the illegitimate child] Lattante 31:856-8, Nov 60 (It)

PETERSON DR: Behavior problems of middle childhood. J Consult Psychol 25:205-9, Jun 61

PIGNERO A, PULLERO M: [Our experiences in the verbal development of patients in the I.P.P.A.I. of Livorno] Minerva Nipiol 11:20-1, Jan-Feb 61 (It)

PEASE D, ROSAUER JK, WOLINS L: Reliability of three infant developmental scales administered during the first year of life. J Genet Psychol 98:295-8, Jun 61

PHILLIPS RH: Environmental mastery and personality development. Arch Gen Psychiat (Chicago) 5:146-50, Aug 61

PRUGH DE: Some psychologic considerations concerned with the problem of overnutrition. Amer J Clin Nutr 9:538-47, Sep-Oct 61

PICK T: Behaviour theory and child guidance. J Child Psychol Psychiat 2:136-47, Sep 61

QUIJADA H: [The family, abandonment and mental health in relation to the child] Rev Sanid Asist Soc 24:397-412, Sep-Dec 59 (Sp)

ROSE JA: Some factors affecting early child development. Their relation to disturbances in children in the first two years. J Mich Med Soc 59:1403-10, Sept 60

RICH GJ: The growth of child guidance. Virginia Med Monthly 87:581-2, Oct 60

RAFFERTY JE, TYLER BB, TYLER FB: Personality assessment from free play observations. Child Develop 31:691-702, Dec 60

RENDLE-SHORT J: The puff test. An attempt to assess the intelligence of young children by use of a conditioned reflex. Arch Dis Childh 36:50-7, Feb 61

RABINOVITCH MS, BIBACE R, CAPLAN H: Sequelae of prematurity: psychological test findings. Canad Med Ass J 84:822-4, 15 Apr 61

REESE HW: Transposition in the intermediate-size problem by preschool children. Child Develop 32:311-4, June 61

RUBENSTEIN BO, LEVITT M, FALICK ML: [Learning deficiencies and ego distortion] Rev Franc Psychanal 25:131-48, Jan-Feb 61 (Fr)

RAUSH HL, SWEET B: The preadolescent ego: some observations of normal children. Psychiatry 24:122-32, May 61

ROMAGNA BM: [Study of correlations between Wechsler's intellectual efficiency scale for children and Raven's 1947 progressive matrices] Rass Studi Psichiat 50:46-54, 1961 (It)

ROSENBERG BG, SUTTON-SMITH B, MORGAN E: The use of opposite sex scales as a measure of psychosexual deviancy. J Consult Psychol 25:221-5, Jun 61

ROWLEY VN, BAER PE: Visual retention test performance in emotionally disturbed and brain-damaged children. Amer J Orthopsychiat 31:579-83, Jul 61

RABINOW B: An agenda for educators working with the emotionally disturbed in residential settings. Amer J Orthopsychiat 31:584-90, Jul 61

RASCOVSKY A: [Investigations of fetal psychology] Arch Argent Pediat 55:139-43, Apr 61 (Sp)

REINAND T: Psychiatric complications in paediatric anaesthesiology. Acta Anaesth Scand Suppl 8:39-41, 1961

SIMMONS MW, LIPSITT LP: An operant-discrimination apparatus for infants. J Exp Anal Behav 4:233-5, Jul 61

SAAVEDRA AM: [He doesn't want to go to school] Med Rev Mex 40:Suppl 110-6, 26 July 60 (Sp)

SANCIPRIANO M: [Reflexogenesis and education of the child (an existential interpretation)] Minerva Nipiol 10:44-5, Mar-Apr 60 (It)

SUKHAREVA GE: [On problems of scientific research in the field of child psychiatry] Zh Nevropat Psikhiat Korsakov 60:773-7, 1960 (Rus)

SCARPA A: ["Character traits" and the type of feeding received] Minerva Nipiol 10:99-100, May-Aug 60 (It)

SPIESS H: [Psychology, psychopathology and psychotherapy] Mschr Kinderheilk 108:442-5, Sept 60 (Ger)

SENN MJ: Common emotional problems of children. Northw Med 59:1264-74, Oct 60

SCHWADE ED, GEIGER SG: Severe behavior disorders with abnormal electroencephalograms. Dis Nerv Syst 21:616-20, Nov 60

SEPULVEDA M: [Clinical concept of behavior disorders in older children] Rev Chil Pediat 31:397-403. Aug 60 (Sp)

SOGNI A: [On the progress of consciousness in child mental development. Pedagogic considerations and review] Minerva Pediat 12:1265-70, 20 Oct 60 (It)

SCHUR M: Discussion of Dr. John Bowlby's paper. Psychoanal Study Child 15:63-84, 1960

SPITZ RA: Discussion of Dr. John Bowlby's paper. Psychoanal Study Child 15:85-94, 1960

SAND EA: [Child guidance] Acta Neurol Belg 60:794-810, Sep 60 (Fr)

SCHMIDT-KOLMER E: [The effect of kindergarten, weekly and permanent foster home environment on psychic development in the preschool age] Z Aerztl Fortbild 54:1216-20, 1 Nov 60 (Ger)

SCHMITZ W: [Social psychiatric experiences during 5 years of activity in rural youth psychiatry] Deutsch Gesundh 15:2170-8, 3 Nov 60 (Ger)

STROEDER J: [The nervous child] Hippokrates 31:817-22, 31 Dec 60 (Ger)

SOLOMONS G: Pediatric metamorphosis. Rhode Island Med J 44:102-3, Feb 61

SCHMIDT-KOLMER E: [The role of interpersonal relationships in the child's health] Psychiat Neurol Med Psychol (Lpz) 13:50-5, Feb 61 (Ger)

SCHECHTER MD: The orthopedically handicapped child. Emotional reactions. Arch Gen Psychiat (Chicago) 4:247-53, Mar 61

SMITH HT, STONE LJ: Developmental psychology. Ann Rev Psychol 12:1-26, 1961

SCHMADERER M, LOTHER K: [Study of readiness for school from the standpoint of the pediatrician] Mschr Kinderheilk 109:1-7, Jan 61 (Ger)

SANDLER J: Piaget's approach to problems of intellectual development. Cereb Palsy Bull 3:25-8, 1961

SPIEGEL S: The use of puppets as a therapeutic tool with children. Virginia Med Monthly 88:272-5, May 61

SOUTO CB: [The pre-school period and child problems] Pediat Prat 31:381-4, Nov-Dec 60 (Por)

SENN MJ: The pediatrician's role in the prevention and treatment of emotional disturbance. Conn Med 25:276-8, May 61

STEVENSON HW, FAHEL LS: The effect of social reinforcement on the performance of institutionalized and noninstitutionalized normal and feebleminded children. J Personality 29:136-47, Jun 61

STEVENSON HW, CRUSE DB: The effectiveness of social reinforcement with normal and feebleminded children. J Personality 29:124-35, Jun 61

SUTTON-SMITH B, ROSENBERG BG: Impulsivity and sex preference. J Genet Psychol 98:187-92, Jun 61

SZABO I, TOTH K: The effect of constant living conditions on the salivary hydrogen ion concentration in children. Acta Physiol Acad Sci Hung 18:309-22, 1961

SZEMINSKA A: [Methodological problems of the developmental psychology of school children] Z Psychol 165:138-57, Jun 61 (Ger)

SHEVAREV PA: [Structure and origin of intellectual actions] Z Psychol 165:76-90, Jun 61 (Ger)

SPIESS H: [Some psychological problems in pediatrics] Rev Chil Pediat 32:265-9, May 61 (Sp)

STOTT DH: An empirical approach to motivation based on the behaviour of a young child. J Child Psychol Psychiat 2:97-117, Sep 61

SWITZER RE, HIRSCHBERG JC, MYERS L, GRAY E, EVERS NH, FORMAN R: The effect of family moves on children. Ment Hyg 45:528-36, Oct 61

SWENEY AB, CATTELL RB: Dynamic factors in twelve-year-old children as revealed in measures of integrated motivation. J Clin Psychol 17:360-9, Oct 61

SANHUEZA F: [Fundamentals of behavior and psychiatric problems in children under 3 years of age] Rev Chil Pediat 31:385-90, Aug 60 (Sp)

TATAFIORE E: [Auxological gymnastics and psychosomatic development of the infant] Minerva Nipiol 10:45-7, Mar-Apr 60 (It)

TRELAT J: [Rejected children at school] Concours Med 82:4985-92, 29 Oct 60 (Fr)

TONELLI E, CASAVOLA AM: [The auxological situation and constitution of oligophrenic children and children with behavior abnormalities] Arcisped S Anna Ferrara 13:1259-71,

1960 (It)

TALAVERA R: [Infantile heart diseases and mental health. Some psychological aspects of the hospitalized child heart-patient] Acta Pediat Esp 18:768–72. Dec 60 (So)

THELANDER HE, GRATTON R, LORING C: A developmental study of triplets. J Amer Med Wom Ass 16:445–9, Jun 61

TAUSCH AM: [The influence of the facial expression in verbal prohibitions of educators on the behavior of school children; an experimental investigation] Z Psychol 164:255–77, 1960 (Ger)

TAUSCH AM: [The effect of the manner of verbal prohibitions of educating adults on the behavior of school children; an experimental investigation] Z Psychol 164:215–54, 1960 (Ger)

THOMAE H: [Conceptual models in developmental psychology] Z Psychol 165:41–65, Jun 61 (Ger)

UNDEUTSCH U: [Changes in the development of German youngsters in the 20th century] Z Psychol 165:168–80, Jun 61 (Ger)

VILLONE BETOCCHI G: [Verbal development of the hospitalized child] Minerva Nipiol 10:72–3, Mar–Apr 60 (It)

VOLKOV AA: [On mental disorders in Recklinghausen's disease] Zh Nevropat Psikhiat Korsakov 60:887–90, 1960 (Rus)

VITEBSKAIA KS: [Psychopathological peculiarities in children with early sexual and physical maturation in conjunction with acquired deficiency of the central nervous system] Zh Nevropat Psikhiat Korsakov 60:876–81, 1960 (Rus)

VALERIO DECARLI I: [On the limited prognostic possibilities of baby-tests. Preliminary note] Minerva Nipiol 10:100–1, May–Aug 60 (It)

VIZCARRONDO E: [Psychopedagogy in relation to abandonment] Rev Sanid Asist Soc 24:421–9, Sep–Dec 59 (Sp)

VUYK R: [Adventure books before and after puberty] Ned T Psychol 16:1–8, 1961 (Dut)

VAUGHAN WT Jr: Children in crisis. Ment Hyg 45:354–9, Jul 61

WEISNER WM, RIFFEL PA: Scrupulosity: religion and obsessive compulsive behavior in children. Amer J Psychiat 117:314–8, Oct 60

WALLACE D: Understanding childhood. Med World (Lond) 93:254–7, Sept 60

WEINSTEIN EA, GEISEL PN: An analysis of sex differences in adjustment. Child Develop 31:721–8, Dec 60

WOHLWILL JF: A study of the development of the number concept by scalogram analysis. J Genet Psychol 97:345–77, Dec 60

WAGNER NN: Developmental aspects of impulse control. J Consult Psychol 24:537–40, Dec 60

WOODWARD J, JACKSON D: Emotional reactions in burned children and their mothers. Brit J Plast Surg 13:316–24, Jan 61

WILLIAMS JM: Children who break down in foster homes: a psychological study of patterns of personality growth in grossly deprived children. J Child Psychol Psychiat 2:5–20. Jan 61

WARDLE CJ: Two generations of broken homes in the genesis of conduct and behaviour disorders in childhood. Brit Med J 5248:349–54, 5 Aug 61

ZERBI D, VERGA A, POTOTSCHNIG C: [The psychomotor development of premature infants cared for in a special ward] Minerva Pediat 12:1008–9, 8 Sept 60 (It)

history

Isaacs S: Melanie KLEIN, 1882–1960. Child Psychol Psychiat 2:1–4, Jan 61

Kanner L: Arnold GESELL's place in the history of developmental psychology and psychiatry. Psychiat Res Rep Amer Psychiat Ass 13:1–9, Dec 60

LUPANDIN VM: [The role of the progressive pedagogic influence in the 1860's in the development of Russian pediatric psychiatry. I. Viewpoints of N. I. Pirogov, N.A. Dobrolubov, D. I. Pisarev and K. D. Ushinskii on neuropsychiatric disorders in children] Pediatriia 39:66–70, Jan 61 (Rus)

Noshpitz JD: Fritz REDL. Amer J Orthopsychiat 31:ii–iv, Jul 61

SEGAL H: Melanie KLEIN, 1882–1960. Brit J Psychol 52:1–2, Feb 61

statistics

KAFFMAN M: Evaluation of emotional disturbance in 403 Israeli Kibbutz children. Amer J Psychiat 117:732–8, Feb 61

CHILD WELFARE

see also ADOPTION
see also FOSTER HOME CARE
see also ILLEGITIMACY
see also SCHOOL HEALTH

AUBRY J, GUTTON M, BARGUES R: [Preliminary notes on the treatment of serious psychological disorders in young children by placement in foster families] Sem Hop Paris 37:91–4, 2 Jan 61 (Fr)

ALONSO MUNOYERRO JA: [Hospitalization of the abandoned child] Progr Pediat Puericult 4:48–9, Mar 61 (Sp)

AGUILAR GIRALDES D: [Medico-social aims of pediatrics and puericulture. What the country demands. Statistics and infantile demophylaxis] Dia Med 33:829–32, May 61 (Sp)

AGUILAR GIRALDES D, AVERBACH J, CAMPORI L, KOLODITZKY D, DELLA DONNE ME: [Brief plan for integral aid for infants in the city of Buenos Aires] Dia Med 33:937–40, 1 Jun 61 (Sp)

BERTHET E: [Certain aspects of sanitary and social needs of children in underdeveloped countries] Techn Hosp (Par)

BRUSA P: [A glance at the past, present advances, hopes for the future in regard to child welfare services] Minerva Nipiol 10:62–3, Mar–Apr 60 (It)

BOL'SHAKOVA MD: [Basic problems in the field of hygiene of children and adolescents] Vop Okhr Materin Dets 5:58–62, Sep–Oct 60 (Rus)

BRADAC MO: [Documentation in the regional system of child care] Cesk Zdrav 8:525–30, Sep 60 (Cz)

BRAUN AE, LARKIN CM: A maternal and child health program in the collegiate basic curriculum. Nurs Outlook 8:677–80, Dec 60

BEJARANO J: [For hungry children] Rev Colomb Pediat 19:36–40, Feb 60 (Sp)

BURGESS HJ: The Medical Research Council's Rural Child Welfare Clinic. E Afr Med J 37:391–8, May 60

BAEZA GONI A: [Maternal and child welfare in Europe. Impressions from a tour] Rev Chil Pediat 32:308–16, May 61 (Sp)

Children of "Noplace, U.S.A.". I. What's New 221:2–9, Winter 60

COLOMINE SOLARTE F: [National report. IV. Educational aspects] Rev Sanid Asist Soc 24:519–25, Sep–Dec 59 (Sp)

CARPENTER HM: An analysis of home visits to newborn infants. Canad J Public Health 52:151–6, Apr 61

CHRZASTEK H, PODDUBIUK W: [Evaluation of living and health conditions of children in the village Golab] Pediat Pol 36:423–30, Apr 61 (Pol)

DINER-BLOSKO TB: [Forms of the management of educational activities in creche and homes for children in the Moscow region] Vop Okhr Materin Dets 5:73–7, Jan–Feb 60 (Rus)

DYER MA: Parens patriae: basis for cumpulsory medical care for children. Maryland Med J 9:799–807, Dec 60

DE LA DOQUE RC: [Maternal and infantile protection. Maternal insurance. Family benefits] Rev Prat (Par) 11:457–62, 11 Feb 61 (Fr)

DALZELL-WARD AJ: L'Ecole des Parents, Paris. For research, instruction and training. Cereb Palsy Bull 3:180–2, 1961

D'AVIGNON M: The care of children with motor handicaps in Sweden. Cereb Palsy Bull 3:216–21, Jun 61

DEBRE R: [Mass campaign against pandemics. Experiences from UNICEF] Nord Med 66:1073–7, 3 Aug 61 (Sw)

EMBLINA TA: [Health protection for women and children in Tatar ASSR] Vop Okhr Materin Dets 6:79–82, Feb 61 (Rus)

ERCOLI E: [Accomplishments and objectives of preventive care] Clin Pediat (Bologna) 43:306–12, Apr 61 (It)

FERRARO F: [Unsolved problems of Italy in Brefotrofi and legislative deficiency on the plane of care coordination and organization] Minerva Nipiol 10:70–1, Mar–Apr 60 (It)

FARADZHEVA KIa: [Protection of health of mothers and children in the Azerbaidzhan SSR] Pediatriia 38:76–81, Sep 60 (Rus)

FABRE DE MORLHON J: [Intervention of the juvenile court judge in the protection of victims of indecent assault] Ann Med Leg (Par) 41:90–7, Jan–Feb 61 (Fr)

GOLOVANOVA GP: [The physical development and state of health of children in kindergartens of Moscow (1957)] Pediatriia 38:31–6, July 60 (Rus)

GROMBAKH SM: [The problems of medical-sanitary service for children and adolescents in the light of the law "On the strengthening of the bonds of the school with life and on the further development of the system of public education in the SSSR"] Sovet Zdravookhr 19(6):55–60. 1960 (Rus)

GULA M: Institutional care of children. Pediatrics 26:693–5, Oct 60

GIVONE S: [Lineaments of nipionomothesia] Minerva Nipiol 10:24–36, Jan–Feb 60 (It)

GRECHISHNIKOVA LV: [June 1—an international day for protection of children] Pediatriia 40:3–8, Jun 61 (Rus)

GRANDI F: [Observations and suggestions of a "new life" for illegitimate children in foundling homes] Minerva Nipiol 11:60–5, Mar–Apr 61 (It)

GRAFFAR M, CORBISIER J, VAN DEN BERGHE F, ASIEL M: [Comparative study of the health and social status of children in an urban region and in a rural region] Arch Belg Med Soc 19:77–124, Feb 61 (Fr)

GIROMINI M: [Accomplishments and objectives of preventive care] Clin Pediat (Bologna) 43:274–85, Apr 61 (It)

GAETA AP: [Accomplishments and objectives of preventive care] Clin Pediat (Bologna) 43:322–32, Apr 61 (It)

[HEALTH protection of women and children in the SSSR] Sovet Zdravookhr 19(6):87–96, 1960 (Rus)

HANSEN CF, FINUCANE DL, McLENDON PA, HOBART HM: The pediatrician and the public school. Clin Proc Child Hosp (Wash) 16:243–51, Sept 60

HANWELL AF: Child welfare needs and problems in Maine. J Maine Med Ass 51:394–8, Nov 60

HAAS JH de: Child health and child development. Newer conceptions in maternal and child health as part of public health and as forerunners of child biology. Ann Paediat Fenn 6:155–67, 1960

HUDIG JC: [What does child welfare expect from the psychiatrist?] Maandschr Kindergeneesk 28:348–60, Oct 60 (Dut)

INFANTE R, SILVA M: [Medical and welfare activities of the Casa de la Madre] Rev Chil Pediat 31:374–6, July 60 (Sp)

INFANTE R, LOPEZ R, ALVEAR DE MATURNA I, VOLOCHINSKY DE WILSON A: [Report on the placing of homeless children moved from the southern zone to the province of Santiago] Rev Chil Pediat 32:305–7. May 61 (Sp)

JAEGER OA: Data from a maternal and child health project in Gondar, Ethiopia. Courrier 11:69–81, Feb 61

KOCH J: [Buildings and equipment of public playgrounds and gardens for children aged 8–10 years] Cesk Pediat 15:1105–7, Dec 60 (Cz)

KOCH J: [Psychic development and education of children in an infant home] Z Aerztl Fortbild 54:1109–15, 1 Oct 60 (Ger)

KNEIST W: [Remarks on the documentation of childhood and adolescence] Z Aerztl Fortbild 55:156–9, 1 Feb 61 (Ger)

KERSHAW JD: The child health services. Public Health 75:322–38. Sep 61

LEZINE I, BRUNET O, DAVIDSON F: [Role of the psychologists in maternal and child welfare clinics and in day-nurseries] Rev Hyg Med Soc 8:632–42, Oct–Nov 60 (Fr)

LEVI G: [Lev Tolstoi and children] Pediatriia 40:8–12, Jun 61 (Rus)

LOPEZ FONDAL M: [Medico-social aims of pediatrics and puericulture. What the country demands. Needs of interior Argentina] Dia Med 33:832–7, May 61 (Sp)

MARSHALL AL Jr, OFFUTT AC: A noncompulsory immunization law for Indiana school children. Public Health Rep 75:967–9, Oct 60

MAZZA JA: [The organization of maternal and child welfare in France] Dia Med 32:1560–4. 1 Aug 60 (Sp)

MILLER L: The Children's Health Plan in Newfoundland. Canad J Public Health 51:385–8. Oct 60

MINCIOTTI C: [Fifty years later] Minerva Nipiol 10:59–60, Mar–Apr 60 (It)

MOSSIG A, TINTERA J: [Current status and perspectives for the regional system of child care in the Hradec Kralove region] Cesk Zdrav 8:538–43, Sep 60 (Cz)

MARTIN GK LADD KB: Maternal and child health services, Ontario, 1958. Canad J Public Health 52:111–9, Mar 61

MENCHACA FJ: [Social security in maternal and newborn infant welfare] Dia Med 33:1457–64, 27 Jul 61 (Sp)

MENDEZ CASTELLANO H: [National report. Introduction] Rev Sanid Asist Soc 24:413–42. Sep–Dec 59 (Sp)

MENDEZ CASTELLANO H: [National report: aspects related to health] Rev Sanid Asist Soc 24:443–62, Sep–Dec 59 (Sp)

MARTUCCI E, ROLANDO P: [Data on the child welfare activities of the "Centro Pilota Immaturi" of the University of Naples in the years 1954–60] Pediatria (Nap) 69:333–59. Mar–Apr 61 (It)

MACEDO AG de: [Maternal and infant welfare in the Navy] Arc Bras Med Nav 21(4):87–90, 1960 (Por)

MEERLOO JA: Citizen participation in Holland as an aid to mental health. New York J Med 61:2494–7, 15 Jul 61

MIKHAILOVA LV: [Problems of hygiene for children and adolescents in the People's Republic of Bulgaria] Gig Sanit 26:85–8, May 61 (Rus)

MESCHINI M: [Accomplishments and objectives of preventive care] Clin Pediat (Bologna) 43:313–6, Apr 61 (It)

NIKONCHIK OK: [State protection of health of women and children in the SSSR] Sovet Zdravookhr 19(6):6–11. 1960 (Rus)

[On immediate problems in health protection for women] Sovet Zdravookhr 20(6):3–8, 1961 (Rus)

PONOMAREVA PA: [Problems of health protection of children in the light of the resolution of the TsK and Sovet Ministrov SSSR. dated 14 Ianuarv 1960] Sovet Zdravookhr 19(6):3–6. 1960 (Rus)

POLIER JW: Children of divorced parents. The child in court. Bull NY Acad Med 36:606–10, Sept 60

PILOD M: [Protection of children against tuberculosis. Responsibility and duties of parents] Prophyl Sanit Morale 33:59–64, Mar 61 (Fr)

PAVLOVA LP: [On further development of collective farm institutions for pre-school children] Sovet Zdravookhr 20(5):33–8, 1961 (Rus)

PATERSON MT: Research in the maternity and child welfare centre. Public Health 75:353–5. Sep 61

POLLOCK GT: The child welfare centre as an educational force. Public Health 75:350–3. Sep 61

PEZZERI V: [Accomplishments and objectives of preventive care] Clin Pediat (Bologna) 43:297–305, Apr 61 (It)

QUIJADA H: [The family, abandonment and mental health in relation to the child] Rev Sanid Asist Soc 24:397–412. Sep–Dec 59 (Sp)

[Russian literature on problems of hygiene and sanitation (for the 1st half of 1959). Hygiene of children and adolescents] Gig Sanit 25:107–11. Nov 60 (Rus)

[The role of the nurse close to the child: a new concept] Techn Hosp (Par) 17:7–9, Feb 61 (Fr)

RUBERTO M: [Seaside holiday camps in the province of Forli] Ann Sanita Pubblica 21:1481–522, Nov–Dec 60 (It)

RUZICKOVA L, DUSEK M: [Toward enlarged dispensary services for children in the Gottwaldov region] Cesk Zdrav 8:457–63, Aug 60 (Cz)

REID AC: For all the world's children. J Amer Med Wom Ass 15:1093–4, Nov 60

STITT PG, BABBOTT J, SALBER EJ: Pediatric experience in a Family Health Clinic. A research project offering multi-professional services for the continuum of pregnancy and early childhood. Pediatrics 26:1024–30, Dec 60

SOLTYS V, KOUDELAKOVA R, GURKOVSKA L: [Child care in the Jindrichov public health district] Cesk Zdrav 8:471–7, Aug 60 (Cz)
SKRBKOVA E: [Certain unsolved problems in the field of child care] Cesk Zdrav 8:467–70, Aug 60 (Cz)
SCHMIDT-KOLMER E: [The effect of kindergarten, weekly and permanent foster home environment on psychic development in the preschool age] Z Aerztl Fortbild 54:1216–20, 1 Nov 60 (Ger)
SANTOS MENDOZA E: [Problems of health in the abandoned child] Rev Sanid Asist Soc 24:385–96, Sep–Dec 59 (Sp)
SALDUN DE RODRIGUEZ ML: [Application of social pediatrics in maternal-infantile protection] Arch Pediat Urug 31:633–42, Dec 60 (Sp)
SAAVEDRA AM: [Child welfare in Mexico, from before independence] Med Rev Mex 41:65–6, 10 May 61 (Sp)
[The special problems caused by the hospitalization of children] Tecin Hosp (Par) 17:52–60, May 61 (Fr)
SPADA D: [The preventive public health activities of the P.O.A.] Clin Pediat (Bologna) 43:286–96, Apr 61 (It)
SALVIOLI G: [Accomplishments and objectives of preventive care] Clin Pediat (Bologna) 43:257–73, Apr 61 (It)
SARTORIUS F: [Organization of mother and child protection in health stations] Med Glas 14:333–6, Jun 60 (Ser)
TRAUZETTEL H: [Typical suggestion for a 64 place home for small children] Z Aerztl Fortbild 54:1344–50, 1 Dec 60 (Ger)
TICHACEK F: [Causes of absenteeism among working women with children] Cesk Zdrav 9:55–6, Jan 61 (Cz)
VIZCARRONDO E: [Psychopedagogy in relation to abandonment] Rev Sanid Asist Soc 24:421–9, Sep–Dec 59 (Sp)
WERKMAN SL: Physicians and sociology: the 1960 White House Conference on Children and Youth. Clin Proc Child Hosp (Wash) 17:85–6, Mar 61
WAISEMANN M: [Medico-social aims of pediatrics and puericulture. What the country demands. What has been done and is to be done in the country] Dia Med 33:837–45, May 61 (Sp)
WALLACE HM: School services for physically handicapped children in urban areas. Arch Phys Med 42:631–8, Sep 61
ZBOROVSKAIA FI: [Child health protection and sanitary education] Sovet Zdravookhr 20(5):41–4, 1961 (Rus)

history

BOGOIAVLENSKII NA: [Child hygiene in Russia before Peter the Great] Sovet Zdravookhr 20(2):73–7, 1961 (Rus)
GOLUBEVA ZE: [Hygiene in childhood in the works of N. F. Filatov] Voo Okhr Materin Dets 6:89–91, Jun 61 (Rus)
POLLARD A: "Sooty Manchester" and the social-reform novel 1845–1855. An examination of Sybil, Mary Barton, North and South, and Hard Times. Brit J Industr Med 18:85–92, Apr 61
VIGNEC AJ: History of the New York Foundling Hospital. Pediatrics 28:139–45, Jul 61

hospitals & clinics

MASPETIOL R: [The early detection of deafness in child welfare clinics] Pediatrie 16:311–2, 1961 (Fr)

jurisprudence

AXELSON E: [Legal security in administrative deprivation of liberty – a reply] Socialmed T 38:111–3, Mar 61 (Sw)
BREY J: [The influence of the 6th provision for the execution of the law on mother and child protection and the rights of the woman in abortions at our clinic in the last 5 years] Deutsch Gesundh 16:972–7, 25 May 61 (Ger)
Parental consent to treatment. Brit Med J 5235:1327–8, 6 May 61
SENIOR C: [National report: Legal aspects] Rev Sanid Asist Soc 24:527–48, Sep–Dec 59 (Sp)
TOOLAN JM: The legal rights of the child. J Pediat 58:605–6, Apr 61

legislation

HEROLD G: [Function of the physician according to child labor laws] Med Klin 56:361–3, 3 Mar 61 (Ger)

sociology

HARTMAN R: [National report: social aspects] Rev Sanid Asist Soc 24:463–80, Sep–Dec 59 (Sp)

statistics

MINOLI J, NODARI R: [Some statistical data on premature infants received in 1958 and 1959 in the Premature Infant Center of the Istituto Provinciale di Protezione e Assistenza dell'Infanzia di Milano] Minerva Nipiol 10:68–9, Mar–Apr 60 (It)
MENDEZ CASTELLANO H, GONZALEZ V: [National report. Statistical aspect] Rev Sanid Asist Soc 24:549–601,
TORRICELLI C, BALDRIGHI M: [Statistical considerations on needy child care in the Istituto Provinciale di Protezione e Assistenza dell'Infanzia di Milano from 1950 to 1959] Minerva Nipiol 10:66–7, Mar–Apr 60 (It)

Children's Literature see LITERATURE, CHILDREN'S

CHILOMASTIX

infection

BASNUEVO JG, KOURI A: [Antiparasitic therapeutics. Chilomastix mesnili] Rev Kuba Med Trop 15:52–4, Jul–Dec 59 (Sp)

CHIN

abnormalities

ATTERBEARY KR, FOGEL MS, MAGILL JM: Diagnosis and treatment of cranio-dento-facial disharmony; use of roentgenographic cephalometry. J Einstein Med Cent 9:106–15, Apr 61
POLLET J: [Use of polyethylene for the correction of atrophies of the chin] Ann Chir Plast 6:81–7, Jul 61 (Fr)
SANVENERO ROSSELLI G: [Micrognia and palatoschisis] Minerva Chir 15:956–64, 15 Oct 60 (It)
SMITH JL, STOWE FR: The Pierre Robin syndrome (glossoptosis, micrognathia, cleft palate). A review of 39 cases with emphasis on associated ocular lesions. Pediatrics 27:128–33, Jan 61

diseases

OMMEN B van: [An odontogenic fistula of the chin] Ned T Geneesk 105:661–2, 8 Apr 61 (Dut)

surgery

GOLDMAN IB: Cystic degeneration of nasal hump inserted in chin. Eye Ear Nose Monthly 40:56–7, Jan 61

CHIROPODY

ARMSTRONG RH: The podiatry speaking panel. J Amer Podiat Ass 51:580–1, Aug 61
CONFORTI JA: Foot care for mental patients. Ment Hosp 12:31–2, Mar 61
DIXON MK: Podiatry in a veterans administration hospital. J Amer Podiat Ass 51:582–3, Aug 61
HANBY JH: The professional status of chiropody in Great Britain. J Amer Podiat Ass 51:51–2, Jan 61
HALL JR: Indications for chiropody. Practitioner 186:714–8, Jun 61
HOCKSTEIN ES: The role of the podiatrist in the naval service. J Amer Podiat Ass 51:488–92, Jul 61
HOFFMAN HL: Pharmaceutical preparations for the profession. J Amer Podiat Ass 51:515, Jul 61
HOFFMAN HL: Pharmaceutical preparations for the profession. J Amer Podiat Ass 51:584–5, Aug 61
PEPIN WA, KASCH FW: Induced postural changes resulting from orthopedic programming. J Amer Podiat Ass 50:805–9, Oct 60
Podiatry: new medical specialty. S Dakota J Med Pharm 13:630–4, Dec 60
WHITNEY AK: Psychosomatic correlation: a clinical note. J Amer Podiat Ass 51:425, Jun 61
WALKER MH: The therapeutic use of a corticosteroid-antibiotic-enzyme ointment in common foot lesions. J Amer Podiat Ass 51:25–31, Jan 61
ZEBRACK SD: Equanil in chiropody. J Amer Podiat Ass 51:40–2, Jan 61

anesthesia & analgesia

SHONTZE CM: An effective topical anesthetic for podiatry. J Amer Podiat Ass 51:500–1, Jul 61

economics

ELMANN RR: A junior partner . . . or not? J Amer Podiat Ass 51:570–1, Aug 61
FISCHMAN DH: What is a practice worth? A preliminary survey on sales and purchases of podiatry practice.
SHANGOLD J, GREENBERG F: Formula for selling a practice. J Amer Podiat Ass 51:567–9, Aug 61

education

HANSEN LA: Some questions and answers about the National Board of Chiropody Examiners. J Amer Podiat Ass 51:512–4, Jul 61

equipment & supplies

BRACHMAN PR: Rationale for the use of foot appliances in the podiatry practice. J Amer Podiat Ass 51:637–44, Sep 61
DIPIERO HH: A device for measuring foot deviations. J Amer Podiat Ass 51:203–5, Mar 61
McGREGOR RR: New stretch nylon shoe lace as a therapeutic aid. J Amer Podiat Ass 51:497–500, Jul 61
ROVEN MD: A device for the prevention of leg congestion. J Amer Podiat Ass 51:37–8, Jan 61

hospitals & clinics

TORNOW E: Hospital podiatry service. J Amer Podiat Ass 50:822–3, Oct 60

statistics

A report of the statistical survey. Council on Professional Information. J Amer Podiat Ass 50:824–9, Oct 60
ZEBRACK SD: A percentage breakdown of patient referrals. J Amer Podiat Ass 51:572–3, Aug 61

CHIROPRACTIC

DEGENRING FW: [The "chiropractic" pain: neuralgia or myalgia?] Med Mschr 14:522–4, Aug 60 (Ger)
HACKENBROCH M: [A criticism of chiropractic] Deutsch Med J 11:497–503, 20 Oct 60 (Ger)
HIPP E: [The hazards of chiropractic and osteopathic treatment] Med Klin 56:1020–2, 9 Jun 61 (Ger)
LEWIT K: Meniere's disease and the cervical spine. Rev Czech Med 7:129–39, 1961
MARNITZ H: [The Maissiat phenomenon in dorsal massage. A contribution from the experience with manual therapy] Hippokrates 32:23–4, 15 Jan 61 (Ger)

legislation

WARDWELL WI: Public regulation of chiropractic. J Nat Med Ass 53:166–72, Mar 61

CHIROPTERA

GOPALAKRISHNA A, MOCHE MA: Development of the foetal membranes in the Indian leaf-nosed bat, Hipposideros bicolor pallidus. Z Anat Entwicklungsgesch 122:137–49, 1960
KAY L: Perception of distance in animal echo-location. Nature (Lond) 190:361–2, 22 Apr 61
KRUTZSCH PH, HESS M: Studies on the ascorbic acid content of the adrenal of the bat (Myotis lucifugus). Endocrinology 69:664–6, Sep 61
NORDMARK J: Perception of distance in animal echo-location. Nature (Lond) 190:363–4, 22 Apr 61
ORMEROD FC, PYE JD: Echo-location in bats. Acta Otolaryng (Stockh) 53:196–201, Mar–Apr 61
PYE JD: A theory of echolocation by bats. J Laryng 74:718–29, Oct 60
PYE JD: Perception of distance in animal echo-location. Nature (Lond) 190:362–3, 22 Apr 61

anatomy & histology

DISANTO PE: Anatomy and histochemistry of the salivary glands of the vampire bat, Desmodus rotundus murinus. J Morph 106:301–35, May 60
MANN G: Bulbus olfactorius accessorius in Chiroptera. J Comp Neurol 116:135–44, Apr 61

diseases

BUSH DL: Epizootic bat rabies in Surinam. Effectiveness of a mass field immunization program. J Amer Vet Med Ass 138:363–5, 1 Apr 61
JACKSON D: Histoplasmosis. A 'spelunker's' risk. Amer Rev Resp Dis 83:261–3, Feb 61
VERTS BJ, BARR TR: An effort to identify rabies in bats from northwestern Illinois. Cornell Vet 51:384–8, Jul 61

parasitology

CHUTE RM, COVALT DB: The effect of body temperature on development of Trichinella spiralis in bats. J Parasit 46:855–8, Dec 60
KRAMPITZ HE, ANCIAUX DE FAVEAUX F: [On Haemosporidia species from bats in mountain caves of Katanga] Z Tropenmed Parasit 11:391–400, Dec 60 (Ger)

physiology

KRUTZSCH PH, WELLS WW: Androgenic activity in the interscapular brown adipose tissue of the male hibernating bat (Myotis lucifugus). Proc Soc Exp Biol Med 105:578–81, Dec 60
MENAKER M: The free running period of the bat clock; seasonal variations at low body temperature. J Cell Comp Physiol 57:81–6, Apr 61
NORDMARK J: Perception of distance in animal echo-location. Nature (Lond) 188:109–10, 17 Dec 60
WEVER EG, VERNON JA: The protective mechanisms of the bat's ear. Ann Otol 70:5–17, Mar 61

virology

SULKIN SE, ALLEN R, SIMS R, KRUTZSCH PH, KIM C: Studies on the pathogenesis of rabies in insectivorous bats. II. Influence of environmental temperature. J Exp Med 112:595–617, 1 Oct 60

Chitinase see MUCASES

CHLORAL HYDRATE

anesthesia & analgesia

CARABELLE RW: Chloral hydrate: a useful pediatric sedative. Amer J Ophthal 51:834–5, May 61
MATHIEU N: [Potentiation of experimental anesthesia by adenosine triphosphate in the rat and the mouse] Med Exp 2:278–84, 1960 (Fr)

blood

EFIMENKO AM: [Determination of barbamyl, nembutal and chloral hydrate in individual blood fractions separated by means of electrophoresis] Farmakol Toksikol 23:343–7, Jul–Aug 60 (Rus)

chemistry

ARCHER AW, HAUGAS EA: A new colorimetric method for the determination of chloral hydrate. J Pharm Pharmacol 12:754–60, Dec 60

therapy

BARE WW, PEPINO AT: A new tablet form of chloral hydrate (WM–1127) in the treatment of insomnia in the aged; double-blind study. J Amer Geriat Soc 9:686–93, Aug 61
EMMERSON BT, SANDILANDS PA: A clinical trial of "Mecoral", an hypnotic tablet containing chloral hydrate. Med J Aust 48(1):243–5, 18 Feb 61

KIRCHMAIR H, BRUHN B: [The chloral hydrate rectiole in pediatrics] Med Mschr 15:395, Jun 61 (Ger)

PARBOOSINGH IS: Chloral hydrate and rum analgesia in labor. J Int Coll Surg 34:769–73, Dec 60

RYAN RE: Rectalad-migraine for the symptomatic relief of migraine. Headache 1:4–6, Apr 61

Chloralose see HYPNOTICS AND SEDATIVES

Chloramine T see ANTISEPTICS, HALOGEN

CHLORAMINES

see also NITROGEN MUSTARDS

GROSSI F: [Antiblastic chemotherapy: 3 recent chloramine derivatives (cyclophosphamide, nitrogen mustard derivative of uracil, and sarcolysin)] Clin Ter (Roma) 20:422–9, Apr 61 (It)

CHLORAMPHENICOL

BROCK TD: Chloramphenicol. Bact Rev 25:32–48, Mar 61

McDONOUGH BS, GEORG LK, AJELLO L, BRINKMAN S: Growth of dimorphic human pathogenic fungi on media containing cycloheximide and chloramphenicol. Mycopathologia 13:113–20, 30 July 60

chemistry

GHISLANDI V: [Determination of chloramphenicol in pharmaceutical forms] Farmaco [Prat] 16:248–9, May 61 (It)

LECLERCQ S: [Spectrophotometric determination of chloramphenicol in the presence of spectral impurities] J Pharm Belg 15:321–6, Sep–Oct 60 (Fr)

NEGRI R, VON LORCH L, DE FELIP G, ALBERTI S, MONECELLI R: [Determination of various salts of chloramphenicol succinate by the use of an enzyme complex and of antibiotic-resistant bacteria] Rendic Ist Sup Sanita 24:41–50, 1961 (It)

[A PREPARATION for otological use] Boll Chimicofarm 99:518–20, Aug 60 (It)

metabolism

ABD-EL-MALEK Y, MONIB M, HAZEM A: Chloramphenicol, a simultaneous carbon and nitrogen source for a Streptomyces sp. from Egyptian soil. Nature (Lond) 189:775–6, 4 Mar 61

FELSENFELD H, CARTER CE: Tritium labeled chloramphenicol in E. coli. J Pharmacol Exp Ther 132:1–5, Apr 61

MIYAMURA S: [Chloramphenicolase in dysentery bacilli, with special reference to chloramphenicol resistance] Jap J Bact 16:115–9, Feb 61 (Jap)

pharmacology

ALMIRANTE L, DE CARNERI I, COPPI G: [Relation between the therapeutic activity and the crystalline and amorphous state of chloramphenicol stearate] Farmaco [Prat] 15:471–82, Aug 60 (It)

AKIBA T, KOYAMA K, ISHIKI Y, KIMURA S, FUKUSHIMA T: On the mechanism of the development of multiple-drug-resistant clones of Shigella. Jap J Microbiol 4:219–27, Apr 60

BEEUWKES H, MOUTON RP, DURLINGER L: A study of the influence of polymyxine combined with chloramphenicol on Salmonella in vitro and in vivo in carriers of S. paratyphi B. Antonie Leeuwenhoek 26:340–8, 1960

BERTE F: [Further research on the organotropism induced by chloramphenicol for the lungs] Boll Chimicofarm 99:797–800, Dec 60 (It)

COLONNA U: [On the action of an antibiotic-enzyme association (chloramphenicol-trypsin) on wound healing] Boll Soc Ital Biol Sper 36:711–4, 31 July 60 (It)

CYGAN Z, WARONSKI W: [Effect of sulfoguanidine and chloromycetin on the course of experimental atherosclerosis in pigeons] Acta Physiol Pol 11:615–21, Jul–Aug 60 (Pol)

CATANIA E: [On the use of a combination of trypsin and chloramphenicol in experimental peritoneal adhesions] Riv Gastroent 12:136–41, Jul–Aug 60 (It)

CACCIARI E: [Behavior of some erythrocytic enzymes in rabbits treated with chloramphenicol] Clin Pediat (Bologna) 42:808–17, Sep 60 (It)

CONTRERAS G, OHLBAUM A, TOHA J: Study of some biochemical changes related to poliovirus multiplication in HeLa cells. II. Relation between the kinetics of poliovirus multiplication, certain biochemical changes and the effect of chloramphenicol on multiplication. Biochim Biophys Acta 47:164–71, 12 Feb 61

COUTELLE R, LINDIGKEIT R: [On the ribosome fraction of E. coli after chloramphenicol application] Acta Biol Med Germ 6:178–85, 1961 (Ger)

DRAKULIC M, SMIT S, STAVRIC S: Biosynthesis of acid-soluble nucleic acid precursors in ultra violet-irradiated and chloramphenicol-treated Escherichia coli B. Biochim Biophys Acta 45:77–81, 4 Dec 60

DOUDNEY CO: Deoxyribonucleic acid instability in the presence of chloramphenicol in ultraviolet-light-exposed bacteria. Biochem Biophys Res Commun 4:218–22, 10 Mar 61

EZEKIEL DH: Increase in ribonucleic acid in the bacterial chromatin body during chloramphenicol treatment. J Bact 81:319–26, Feb 61

GONZALEZ ALONSO M: [Influence of some bacteriostatic agents on the full growth cycle of Triticum vulgare] Farmacognosia 20:325–7, Oct–Dec 60 (Sp)

GREEN VA, DAVIS JE: Effects of physostigmine on the egg-day survivals of chloramphenicol-treated embryonated chick eggs. J Pharm Sci 50:64–6, Jan 61

GIBSON F, McDOUGALL B: The effect of chloramphenicol and oxytetracycline on the formation of intermediates in tryptophan biosynthesis. Aust J Exp Biol Med Sci 39:171–8, Apr 61

GNETNEV AM: [Antigenic, immunogenic and toxic properties of typhoid bacteria resistant to levomycetin] Antibiotiki 6:517–21, Jun 61 (Rus)

GITER S, ROSEN M: [Chloramphenicol] Harefuah 61:132–3, 15 Aug 61 (Heb)

HABERMANN V: The effect of 6-azauracil on microorganisms inhibited by chloramphenicol. Biochim Biophys Acta 49:204–11, 29 Apr 61

HONEGGER H: [A contribution to the problem of the permeation rate and length of action of eye ointments using dissolved and crystalline chloramphenicol as an example] Klin Mbl Augenheilk 139:38–44, Aug 61 (Ger)

KRAUSE M, PLAUT W: An effect of chloramphenicol on the incorporation of tritiated thymidine into chromosomal DNA. Biochim Biophys Acta 42:179–80, 29 July 60

KATAGIRI H, SUZUKI Y, TOCHIKURA T: Studies on the action of antibiotics on bacterial metabolism. II. Effect of dihydrostreptomycin, chloramphenicol and oxytetracycline upon the aerobic carbohydrate metabolism by Escherichia coli. J Antibiot [A] 13:155–63, May 60

KOROTIAEV AI: [The mechanism of action of levomycetin (chloramphenicol). V. Effect of levomycetin on pyruvate requirements on resting cells of coli bacillus in fixed conditions] Mikrobiologiia 30:47–53, Jan–Feb 61 (Rus)

KALININA NA: [Studies on the effect of levomycetin on the reticuloendothelial system] Antibiotiki 6:501–4, Jun 61 (Rus)

LI K: [Effect of chemotherapy on the immunogenesis in experimental typhoid and dysenterial infections. Communication 3. Effect of antibiotics and of active immunization on the immunogenesis in experimental dysentery] Zh Mikrobiol 31:81–4, July 60 (Rus)

LIASHENKO VA: [Effect of levomycetin on the carbohydrate metabolism in endotoxin poisoning] Antibiotiki 6:135–8, Feb 61 (Rus)

LIASHENKO VA: [Effect of cortisone on therapeutic effects of levomycetin in various stages of experimental infections in connection with hormonal influences on phagocytosis] Antibiotiki 6:504–7, Jun 61 (Rus)

MIKHAILOVA IuM: [Effect of levomycetin, chlortetracycline and tetracycline on the complement activity and antibody concentration in experimental conditions] Antibiotiki 5:72–4, July–Aug 60 (Rus)

MILETIC B, KUCAN Z, DRAKULIC M, ZAJEC L: Effect of chloramphenicol on the biosynthesis of DNA in x-irradiated Escherichia coli B. Biochem Biophys Res Commun 4:348–52, 7 Apr 61

MANTEN A, KAMPELMACHER EH, GUINEE PA: Frequency of resistance to chloramphenicol and tetracyclines among 12014 Salmonella strains isolated in 1958 and 1959. Antonie Leeuwenhoek 27:103–9, 1961

MANDEL HG, ALTMAN RL: Some effects of chloramphenicol on biosynthesis in Bacillus cereus. J Pharmacol Exp Ther 133:151–60, Aug 61

MAIDANOVICH VP, TARNAVSKII KF, PIL'KINA KT: [Results of work with Ploskirev's medium containing synthomycin in the examination of subjects with previous gastrointestinal infections] Zh Mikrobiol 32:127–8, Jul 61 (Rus)

MORRISON RB: The effect of temperature and chloramphenicol on the development of flagella and motility in a strain of Escherichia coli. J Path Bact 82:189–92, Jul 61

NAKADA D: Involvement of newly-formed protein in the syntheses of deoxyribonucleic acid. Biochim Biophys Acta 44:241–4, 4 Nov 60

NAKAJIMA W: [Studies on the changes in the intestinal flora by the administration of antibiotics. 5. On low-level, long-term administration of chloramphenicol. (Appendix: Food preservation effect of chloramphenicol)] Jap J Bact 16:291–5, Apr 61 (Jap)

OSTROVSKII NN: [Result of the study on synthemycin sensitivity of dysenterial microbes isolated in Blagoveschensk conditions and certain clinical problems in dysentery] Zh Mikrobiol 32:126–7, Feb 61 (Rus)

OEHRING H: [Sensitivity determinations on diphtheria bacteria of different origin] Z Hyg Infektionskr 147:406–16, 1961 (Ger)

POZZI L: [Experimental study of the influence of chloramphenicol and of streptomycin on the formation of callus] Arch Ortop (Milano) 73:855–71, 1960 (It)

PRETI M, CONCILIO C: [On some new esters of chloramphenicol. VII. Possibility of absorption of chloramphenicol from some insoluble aliphatic and acylglycolic esters. Comparative research] Arch Ital Sci Farmacol 11:32–8, Jan 61 (It)

POPOVA NK: [Effect of levomycetin on motor functions of the gastrointestinal tract] Farmakol Toksikol 24:335–8, May–Jun 61 (Rus)

RAZIN PS: [Changes in the organism of a normal puppy under the influence of synthomycin] Antibiotiki 5:64–5, Nov–Dec 60 (Rus)

RAMSEY CH, EDWARDS PR: Resistance of Salmonellae isolated in 1959 and 1960 to tetracyclines and chloramphenicol. Appl Microbiol 9:389–91, Sep 61

STARSHOV PD: [Effect of vitamin B complex on the antibiotic activity of tetracyclines and levomycetin in relation to the causative agents of Flexner's dysentery] Antibiotiki 5:60–5, July–Aug 60 (Rus)

STORM RR, ZIEGRA SR: Oral chloramphenicol in newborn and older infants. Antibiot Med 8:29–36, Jan 61

STEKHUN FI: [Functional conditions of the liver in levomycetin therapy] Vestn Derm Vener 35:61–3, Jan 61 (Rus)

SAIDI P, WALLERSTEIN RO, AGGELER PM: Effect of chloramphenicol on erythropoiesis. J Lab Clin Med 57:247–56, Feb 61

SHINODA M: [Studies on the changes of intestinal flora by the administration of antibiotics. 4. Studies with chloramphenicol] Jap J Bact 16:128–33, Feb 61 (Jap)

SHUB GM: [Dehydrogenase and cytochrome oxidase activity of levomycetin resistant and sensitive typhoid bacteria] Antibiotiki 6:437–41, May 61 (Rus)

TOHA J, CONTRERAS G, OHLBAUM A: Study of some biochemical changes related to poliovirus multiplication in HeLa cells. I. Kinetics of 32P incorporation into phosphoproteins and ribonucleic acid and the inhibitory action of chloramphenicol. Biochim Biophys Acta 47:158–63, 12 Feb 61

TSVETKOVA EM: [On the problem of therapeutic effects of mycerin and levomycetin in experimental leptospirosis] Antibiotiki 6:231–3, Mar 61 (Rus)

WATSON KC, JOUBERT SM, BENNETT MA: Some factors influencing the haemagglutination of penicillin-sensitized erythrocytes. Immunology 4:193–202, Jul 61

WOOF JB, HINSHELWOOD C: Chloramphenicol resistance of Bact. lactis aerogenes (Aerobacter aerogenes). I. Adaptive and lethal processes in liquid media and on agar plates. Proc Roy Soc [Biol] 153:321–38, 3 Jan 61

YUNIS AA, HARRINGTON WJ: Patterns of inhibition by chloramphenicol of nucleic acid synthesis in human bone marrow and leukemic cells. J Lab Clin Med 56:831–8, Dec 60

ZAITSEVA GN, FROLOVA LIu: [Effect of chloramphenicol on phosphorus and nucleic metabolism in Azotobacter vinelandii] Biokhimiia 26:200–8, Jan–Feb 61 (Rus)

related compounds

HUANG L, HSI YK: [Preparation of 1-(p-nitrophenyl)-2-(N-methyldichloroacetamido)-1-propanol] Acta Pharm Sinica 8:265–7, Jun 60 (Ch)

PALLIEZ R, DELECOUR M, SAVARY J, VITSE M, MONNIER JC: [Clinical trial of a new antibiotic: CB 8053 in the treatment of ovulitis in pregnancy and in the puerperium] Bull Fed Gynec Obstet Franc 13:41–4, Jan–Feb 61 (Fr)

UMEZAWA S, ZEN S: Lower toxic derivatives of antibiotics. IV. N-Trichloromethylthio derivatives of chloramphenicol base and kanamycin. J Antibiot [A] 14:176–9, Jul 61

therapy

ARIENZO F, RUSSO E: [Considerations on a case of bacterial endocarditis with negative hemoculture, treated with chloramphenicol and streptomycin] Clin Ter (Roma) 19:173–81, Aug 60 (It)

BAETGEN D: [The therapy of dysenteries in children with chloramphenicol] Med Mschr 14:591–2, Sept 60 (Ger)

BISCHOFF R, KALOUD H: [Change in the medical control of Staphylococcus aureus hemolyticus in the patients of a pediatric hospital] Wien Med Wschr 111:92–5, 4 Feb 61 (Ger)

BRIGHENTI GM: [Diffuse bacterial peritonitis and endoperitoneal therapy with chloramphenicol succinate] Arch Med Interna (Parma) 12:46–52, Jan–Apr 60 (It)

BOLING E, FINCH H: Postoperative complications of colon surgery. Southern Med J 54:710–4, Jul 61

BUSHILA VI: [Prevention of recurrences in the treatment of typhoid fever with chloromycetin] Zh Mikrobiol 32:109–14, Jul 61 (Rus)

CANOVAS MOLINA M: [Combination of antibiotics in pediatric practice] Bol Cons Gen Colegs Med Esp 24:63–6, Apr 61 (Sp)

CZIGLANY F, BARANYAI P: [Experience with intramuscular administration of Chlorocid preparations in pediatrics] Gyermekgyogyaszat 12:156–60, May 61 (Hun)

CASADAVANT CP, CASTELLA H: [Psychotherapy and drug therapy of respiratory diseases. (Advisability of systematic investigation of physical and mental etiological factors)] Dia Med 33:1331–2, 13 Jul 61 (Sp)

DE PALMA G, GIACOMASSO PP, PAGANELLI F: [Chloramphenicol succinate by the endobronchial route in the treatment of bronchopulmonary suppurations] Bol Cult Cons Med Esp 23:31–4, Dec 60 (Sp)

DIEZ YANGUAS J: [The chloramphenicol-calcium pantothenate complex in stubborn infections of the urinary tract] Rev Clin Esp 81:172–7, 15 May 61 (Sp)

FINOCCHIARO S, LOMBARDO A, MARGAGLIO G: [On the use of chloramphenicol succinate in small doses. Clinical observations in various intestinal and bronchopulmonary disease states] Gazz Med Ital 119:249–57, July 60 (It)

FALK G: [More on the subject of abdominal typhus] Minerva Med 51:3527, 17 Oct 60 (It)

GAYER J, FREUND H: [Chloramphenicol therapy of typhoid diseases with reference to the problem of recurrence] Z Klin Med 156:347–61, 1960 (Ger)

GANADO W, GRECH JL: Haematological and biochemical changes in cases of typhoid fever treated with chloramphenicol. J Trop Med Hyg 64:58–72, Mar 61

HODGMAN JE, BURNS LE: Safe and effective chloramphenicol dosages for premature infants. AMA J Dis Child 101:140–8, Feb 61

HAMMERL H, PICHLER O: [On antibiotic therapy of selected cases with a combination of streptomycin and chloramphenicol] Wien Med Wschr 111:198-9, 18 Mar 61 (Ger)

HADIS VB, GRINSZPAN IL: [Synergistic action of chloramphenicol and tetracycline in pediatrics] Sem Med (B Air) 118:335, 16 Feb 61 (Sp)

ITRI GB: [The treatment of typhoid and paratyphoid infections with combined chloramphenicol and phenylbutazone] Ann Med Nav Trop (Roma) 65:375-80, July-Aug 60 (It)

ISLAM N, NURUL HAQ AQ: Chloramphenicol in typhoid fever—a reduced dosage. Southern Med J 53:1291-5, Oct 60

JERIC S, KECMANOVIC M, PAVLOVIC J: [Complications in typhoid fever before and after chloramphenicol therapy] Higijena 12:366-73, 1960 (Ser)

KRAUTER S: [Contribution on the action of chloramphenicol on the immunological characteristics of typhoid disorders] Wien Klin Wschr 73:142-3, 24 Feb 61 (Ger)

KODEN MM, TIMEN IaE, MOROZOVA MM, SHIGANOVA VL, BUTUZOVA LP: [Effect of antibiotic therapy on the clinical course and immunological reactivity of the organism of patients with typhoid and paratyphoid fevers] Antibiotiki 6:50-4, Jan 61 (Rus)

KLUEMPER JD: [Experiences with a chloramphenicol preparation for intramuscular injection in bacterial infections of the CNS] Zbl Neurochir 21:208-15, 1961 (Ger)

MAKSIMOVA VA: [Certain indices of the immunological reactivity of the organism in patients with typhoid fever treated with antibiotics] Zh Mikrobiol 31:37-43, July 60 (Rus)

MONTERO RODRIGUEZ A: [Treatment of infantile diarrhea with combined chloramphenicol and tetracycline] Rev Esp Pediat 16:587-95, Jul-Aug 60 (Sp)

McGUIGAN JE, BERRY WC, CARLQUIST PR: Comparison of chloramphenicol, oxytetracycline, and prochlorperazine in Salmonella gastroenteritis. U S Armed Forces Med J 11:1288-93, Nov 60

MYSHKINA OK: [On the treatment of patients with epidemic hepatitis (Botkin's disease) with dextramycetin] Antibiotiki 5:99-103, Nov-Dec 60 (Rus)

MAJUMDAR S: Chloramphenicol therapy in reactional leprosy. Leprosy Rev 32:85-7, Apr 61

MEBEL' BD: [The use of ACTH in combination with levomycetin in typhoid-paratyphoid diseases in children] Vop Okhr Materin Dets 6:56-60, Mar 61 (Rus)

MOSLER W, PANKOW M: [Clinical experiences with "Leukomycin pro inj."] Deutsch Med J 12:502-5, 5 Aug 61 (Ger)

ORTIZ AB, LEVATI H: [Combined action of chemotherapeutics and antibiotics on the microbial agents in urinary tract infections] Prensa Med Argent 48:483-4, 24 Feb 61 (Sp)

PIKOVSKAIA RI, RTSKHILADZE SI, GELASHVILI MG: [Certain characteristics of typho-paratyphoid and dysenterial bacteria isolated from patients treated with synthomycin] Zh Mikrobiol 31:53-6, July 60 (Rus)

PALMISANO C: [Therapeutic results obtained with CAF in gastroenteropathy due to Salmonella typhimurium] Gazz Med Ital 119:379-84, Sept 60 (It)

PHILIPPART F, MOUSSETG, TIMMERMANSG, MORELLE V: [Efficacy of the chloramphenicol-tetracycline association in surgical infections] Bruxelles Med 40:1793-802, 18 Dec 60 (Fr)

PERAZZO DL, CARNOVALINS, VALDES EP: [Corticosteroids and antibiotics in spasmodic bronchitis] Dia Med 32:2860, 26 Dec 60 (So)

ROSENZAIN A: [Prednisone-chloramphenicol association in bacterial allergy] Dia Med 33:785-6, 22 May 61 (Sp)

RICCIARDI VA: [The use of the chloramphenicol-tetracycline association] Sem Med (B Air) 118:934-5, 1 May 61 (Sp)

RONCONI G: [On an antibiotic and chemotherapeutic combination in the treatment of urinary infections in pediatrics] Clin Pediat (Bologna) 43:249-54, Mar 61 (It)

ROY RN, DUTTA B, ROY S, GHOSE S, MUKHERJEE AK: Blood sugar level and glucose tolerence in syphilitic patients after administration of chloramphenicol. J Indian Med Ass 37:170-2, 16 Aug 61

STEIN H, NESTADT A, ORSKA IM: Therapy of infantile gastro-enteritis with chloramphenicol and neomycin. S Afr Med J 34:934-5, 29 Oct 60

SIL'VESTROV VP, IAROSLAVTSEV AL, MALOV IuS: [Chemotherapeutic activity of levomycetin in the treatment of certain diseases of the internal organs] Klin Med (Mosk) 38:111-5, Dec 60 (Rus)

SEIDLER L: [A clinical contribution to the pathogenesis of relapse in abdominal typhoid] Z Aerzti Fortbild 55:15-8, 1 Jan 61 (Ger)

STRAKHOVA TA: [Clinical characteristics and cerpain properties of the pathogen in patients with typhoid fever treated by levomycetin] Sovet Med 25:74-7, Jan 61 (Rus)

SHERESHORINA SI, VOLYNSKII BG, MOROV NN, FREIDMAN SL, PONOMAREVA OI: [Furacillin and levomycetin therapy of patients with cystitis] Urologiia 26:27-32, Mar-Apr 61 (Rus)

SHAPIRO SE: [On the method of determination of the clinical-epidemiological effectiveness of antibiotic therapy with synthomycin and levomycin in typhoid fever and paratyphoid A and B in children] Vop Okhr Materin Dets 6:51-5, Mar 61 (Rus)

SHEVIAKOVA OI, SHERMAN RZ, TATARINOVA SD: [Use of a combination of levomycetin and bacteriophage in dysenterial infection in children] Antibiotiki 6:241-3, Mar 61 (Rus)

SOSTEGNI A, VALENTE M: [The chloramphenicol-nitrofurantoin-sulfisoxazole combination in acute cholecysto-biliary diseases in children] Clin Pediat (Bologna) 43:242-8, Mar 61 (It)

SHEEHY TW, PEREZ-SANTIAGO E: Antibiotic therapy in tropical sprue. Gastroenterology 41:208-14, Sep 61

SIL'VESTROV VP, IAROSLAVTSEV AL: [Levomycetin in the treatment of cholecystitis and cholangitis] Sovet Med 25:81-6, Jul 61 (Rus)

TODTER F: [On experiences with halomycetin in ophthalmology] Wien Med Wschr 111:84-5, 28 Jan 61 (Ger)

TIGANO F, LA ROSA F, QUATTROCCHI G: [The serum proteins in abdominal typhus treated with chloramphenicol combined with prednisone] Riforma Med 75:681-5, 17 Jun 61 (It)

USHOV ALa: [Dynamics of Vi-, O and H-agglutination in patients with typhoid fever treated with antibiotics] Antibiotiki 6:334-6, Apr 61 (Rus)

VUYLSTEEK K: [Clinical and bacteriological results of the preventive use of sulfonamides of prolonged action and of penicillin V administered orally, as also the therapeutic administration of the chloramphenicol-tetracycline combination] Scalpel (Brux) 113:780-91, 17 Sep 60 (Fr)

VETTER R: [Experiences with leukomycin in urology] Ther Gegenw 99:546-8, Nov 60 (Ger)

WENZEL M: [Clinical experiences with chloromycetin succinate] Med Welt 52-53:2779-81, 24 Dec 60 (Ger)

ZUCCHI C: [Trypsin detergence of suppurative necrotic superficial lesions] Arch Ital Chir 86:341-60, 1960 (It)

ZALMOVER IIu, GOGOTOV LT: [On the problem of levomycetin therapy of influenza] Klin Med (Mosk) 39:151, Mar 61 (Rus)

ZIEGRA SR, STORM RR: Dosage of chloramphenicol in premature infants. J Pediat 58:852-7, Jun 61

toxicology

BRETSCHNEIDER R, STUR O, ZWEYMULLER E: [Severe side-effects of chloramphenicol in mature newborn and premature infants. A previously unknown cause of death in an operated newborn infant] Deutsch Med Wschr 85:1444-8, 12 Aug 60 (Ger)

BEVERIDGE J: Acute chloramphenicol poisoning in the newborn period. Med J Aust 48(1):93-4, 21 Jan 61

BERNHEIM M, LARBRE F, GERMAIN D: [Fatal medullary aplasia caused by chloramphenicol] Lyon Med 93:115-8, 15 Jan 61 (Fr)

DAMESHEK W: Chloramphenicol—a new warning. JAMA 174:1853-4, 3 Dec 60

DOMART A, HAZARD J, HUSSON R: [Fatal medullary aplasia following the administration of chloramphenicol by the intramuscular route in 2 adults] Sem Hop Paris 37:2256-8, 14-20 Jul 61 (Fr)

HEM CK van der, MEYLER L, ISRAELS AA, SLUITER HJ, NIEWEG HO: [Blood disorders caused by the use of chloramphenicol] Ned T Geneesk 105:1629-34, 19 Aug 61 (Dut)

HRENOFF AK, ANDERSON HH: Chronic toxicity of chloramphenicol to bone marrow of macaques. Med Exp 4:183-90, 1961

JACOBZINER H, RAYBIN HW: Chloromycetin poisoning. Arch Pediat 78:159-66, Apr 61

KRIEGER E: Chloramphenicol therapy: a warning. Canad Med Ass J 84:550-1, 11 Mar 61

KLAIN U, CANINO A: [Clinical considerations on the indiscriminate use of chloramphenicol] Clin Ter (Roma) 20:521-9, May 61 (It)

LESCHNER H, SELIGMAN SJ, KRAMMER A, PARMELEE AH Jr: An outbreak of neonatal deaths among term infants associated with administration of chloramphenicol. J Pediat 59:21-34, Jul 61

LEIKIN SL, WELCH H, GUIN GH: Aplastic anemia due to chloramphenicol. Clin Proc Child Hosp (Wash) 17:171-81, Jul 61

MAKSIMOVA VA: [Certain indices of immunological reactivity of the organism in drug toxicity in patients with typhoid fever treated with antibiotics] Antibiotiki 5:74-8, July-Aug 60 (Rus)

Mortality from chloramphenicol. Brit Med J 5231:1019-20, 8 Apr 61

McCURDY PR: Chloramphenicol bone marrow toxicity. JAMA 176:588-93, 20 May 61

MORTON K: Chloramphenicol overdosage in a 6-week-old infant. Amer J Dis Child 102:430, Sep 61

NUGUID TP, BACON HE: Aplastic anemia following chloramphenicol therapy in chronic ulcerative colitis: report of a case. Dis Colon Rectum 4:269-74, Jul-Aug 61

PLAUCHU M, DALMAIS J, LACHIEZE-REY E: [Fatal acute agranulocytosis appearing at the end of a treatment with chloramphenicol] Lyon Med 93:67-76, 8 Jan 61 (Fr)

PHADKE MV, JOSHI VS, NAIK SG: Toxicity of chloramphenicol in children. J Indian Med Ass 37:26-30, 1 Jul 61

ROSENBACH LM, CAVILES AP, MITUS WJ: Chloramphenicol toxicity. Reversible vacuolization of erythroid cells. New Engl J Med 263:724-8, 13 Oct 60

REVOL L, CROIZAT P, DHERS A, TAINE B, DESPEIGNES J, NOVE-JOSSERAND G: [Pancytopenias and medullary aplasias due to chloramphenicol. Apropos of 6 cases, of which 3 were fatal] Lyon Med 93:101-13, 15 Jan 61 (Fr)

SALOVAARA H, WASZ-HOCKERT O: [Chloramphenicol myelotoxicity. A review] Finska Lakaresallsk Handl 104(Suppl):323-37, 1960 (Sw)

CHLORDAN

toxicology

ARENA JM: Report from the Duke University Poison Control Center, N Carolina Med J 21:470-1, Oct 60

Chloretone see CHLOROBUTANOL

CHLORIDES

see also AMMONIUM CHLORIDE
see also ETHYL CHLORIDE
see also METHYL CHLORIDE
see also SODIUM CHLORIDE

blood

BOJANOWICZ K, MILEWSKA Z, ZURKOWSKI J: [Studies on the behavior of eosinophils and sugar in peripheral blood and of serum cholesterol and chlorides in peptic ulcer under the influence of desoxycorticosterone therapy] Pol Arch Med Wewnet 30:813-5, 1960 (Pol)

BRESLER EH: Reabsorptive response of renal tubules to elevated sodium and chloride concentrations in plasma. Amer J Physiol 199:517-21, Sept 60

FANJEAUX G, GUILLAUME F, GANEVAL C: [Apropos of the gastroplegic syndrome with alkalosis, hypochloremia and hypokalemia] Algerie Med 65:549-51, Jul 61 (Fr)

HAYWARD RH, WAKIM KG, REMINE WH, GRINDLAY JH: An experimental study of the role of the kidney in hyperchloremic acidosis. Surg Gynec Obstet 112:600-8, May 61

HAYWARD RH, WAKIM KG, REMINE WH, GRINDLAY JH, BOLLMAN JL: Effect of portacaval shunting on hyperchloremic acidosis in animals. Surg Gynec Obstet 113:153-9, Aug 61

JOHNSON HW: Renal tubular hyperchloremic acidosis with bone disease: a case report. Ann Intern Med 54:1273-80, Jun 61

PAMPUS F: [Serial studies on the serum electrolytes chloride, sodium and potassium in neurosurgical patients] Acta Neurochir (Wien) 9:102-24, 1960 (Ger)

POLIKARPOVA LI, SHULIATIKOVA AIa: [Content of chlorides in the blood of rhesus monkeys under the influence of radiations] Med Radiol (Moskva) 6:79-80, Mar 61 (Rus)

SHATALOVA AA, MEEROV GI: [Determination of chlorides in the plasma and blood by the radiometric method] Biokhimiia 25:769-72, Sep-Oct 60 (Rus)

SCHMUZIGER P, PFISTERER R, BAECHTOLD H, TRUNIGER B: [Renal tubular hyperchloremic acidosis (Lightwood-Butler-Albright syndrome)] Schweiz Med Wschr 91:506-15, 29 Apr 61 (Ger)

SHANNON IL, ISBELL GM: Dental caries and systemic status. Parotid fluid flow rate, parotid fluid, and serum chloride as related to dental caries experience. USAF Sch Aerospace Med 61-106:1-5, Aug 61

TOUSSAINT C, VEREERSTRAETEN P: Further studies on the influence of chloride on the renal tubular reabsorption of bicarbonate in the dog. Experientia 17:80-1, 15 Feb 61

cerebrospinal fluid

GIERSON HW, OWENS GJ: Chloride content of the cerebrospinal fluid. Calif Med 94:77-8, Feb 61

chemistry

BAUMANN ML, HATMAKER AL: Ultramicro- and microdetermination of chloride by argentimetric titration with the indicator dichlorofluorescein. Clin Chem 7:356-63, Aug 61

COTLOVE E, NISHI HH: Automatic titration with direct read-out of chloride concentration. Clin Chem 7:285-91, Jun 61

HUHNSTOCK K, SCHWARZ G: [On mucoviscidosis in adults and diabetes mellitus] Klin Wschr 39:854-7, 15 Aug 61 (Ger)

KRZESKA I, BENDARZEWSKA-NAWROCKA B: [Diagnostic value of the finger test as a measurement of chlorides in sweat in cases of pulmonary cirrhosis] Pol Tyg Lek 15:1437-40, 19 Sep 60 (Pol)

ROVENSKY J, TOMAN M: [A semi-quantitative method for the determination of chlorides in sweat] Cesk Pediat 16:331-5, Apr 61 (Cz)

SCHLEYER F: [Studies on the relationships of postmortem chloride and magnesium concentration in cerebrospinal fluid and plasma to the time and cause of death] Frankfurt Z Path 69:644-8, 1959 (Ger)

VAN HARREVELD A, POTTER RL: Histochemical differentiation of chloride from other ions precipitated by silver nitrate in freeze-substitution fixation. Stain Techn 36:185-93, May 61

deficiency

BAJUSZ E, SELYE H: Sensitization by chloride deficiency to corticoid-induced cardiac necroses. Acta Endocr (Kbh) 36:295-8, Feb 61

HOLLIDAY MA, BRIGHTNH, SCHULZ D, OLIVER J: The renal lesions of electrolyte imbalance. III. The effect of acute chloride depletion and alkalosis on the renal cortex. J Exp Med 113:971-80, 1 Jun 61

KAO CY, GLUCK S: Contractile activities of mammalian smooth muscles in chloride-deficient media. Amer J Physiol 200:658-66, Apr 61

Necrotizing cardiopathy associated with chloride deficiency. Nutr Rev 19:28–9, Jan 61

SELYE H, BAJUSZ E: Prevention of cross-resistance to cardiotoxic agents by low chloride intake. Amer J Path 38:481–93, Apr 61

metabolism

ANNEGERS JH: Net absorption of water, chloride and hexose from the intestine of dogs. Amer J Physiol 200:107–10, Jan 61

AMIEL C, GUINNEBAULT M, BOUDIAK C, MOREL F: [The permeability of the nephron to sodium, potassium and chloride ions, studied, in the rabbit, with the aid of indicators during the interrupted diuresis test] Rev Franc Etudes Clin Biol 6:125–37, Feb 61 (Fr)

ADRIAN RH: Internal chloride concentration and chloride efflux of frog muscle. J Physiol (Lond) 156:623–32, May 61

BELLAMY D: Movements of potassium, sodium and chloride in incubated gills from the silver eel. Comp Biochem Physiol 3:125–35, Aug 61

CALDWELL PC, KEYNES RD: The permeability of the squid giant axon to radioactive potassium and chloride ions. J Physiol (Lond) 154:177–89, Nov 60

CARMELIET EE: Chloride ions and the membrane potential of Purkinje fibres. J Physiol (Lond) 156:375–88, Apr 61

FLEAR CT, CRAMPTON RF: Evidence for the entry of chloride into cells in congestive cardiac failure. Clin Sci 19:495–504, Aug 60

KESSLER RH: Acute effects of brief ureteral stasis on urinary and renal papillary chloride concentration. Amer J Physiol 199:1215–8, Dec 60

KUZNETSOVA-SALAZKINA SI, WANG TD, DZHAN WC, CH'AI WH: [On the status of the balance of sodium and chlorides in patients with tumors of the brain] Vop Neirokhir 25:58–63, 1961 (Rus)

LAMB JF: The chloride content of rat auricle. J Physiol (Lond) 157:415–25, Aug 61

OTAKA M: [The clinical studies of the adrenocortical dysfunction and mineral metabolism. 1. The concentrations of sodium, potassium and chloride, and the levels of sodium-potassium ratio in serum and urine of normal adult Japanese] Jap Arch Intern Med 8:350–6, 1961 (Jap)

TIDBALL CS: Active chloride transport during intestinal secretion. Amer J Physiol 200:309–12, Feb 61

TOUSSAINT C, VEREERSTRAETEN P: Effects of stimulation and inhibition of bicarbonate reabsorption on the renal tubular transport of sodium and chloride in the dog. Experientia 17:81–2, 15 Feb 61

nutrition & diet

Hypertension and salt aversion. Nutr Rev 19:57–9, Feb 61

pharmacology

BENNETT LL, RUBIN ML, BLEVINS CE, BAIRD B: The effects of infusing quinidine sulfate and potassium chloride, separately and combined, on conduction times of the dog heart. Amer Heart J 61:500–3, Apr 61

BURSTEIN M: [Turbidimetric determination of serum β-lipoproteins after selective precipitation by heparin in presence of calcium chloride and a weak ionic force] Ann Biol Clin (Par) 19:335–6, Mar–Apr 61 (Fr)

HUTTER OF, NOBLE D: Anion conductance of cardiac muscle. J Physiol (Lond) 157:335–50, Jul 61

KUSCHINSKY G, LUELLMANN H, HENKEL W: [On the behavior and reaction ability of the smooth musculature and the myocardium in a chloride-free medium (methyl) sulfate-tyrode solution)] Naunyn Schmiedeberg Arch Exp Path 240:539–45, 1961 (Ger)

LEE YC: Quinidine intoxication: an experimental study of the effect of molar sodium lactate and potassium chloride. Amer Heart J 60:785–98, Nov 60

OMACHI A, MARKEL RF, HEGARTY H: Ca45 uptake by dog erythrocytes suspended in sodium and potassium chloride solutions. J Cell Comp Physiol 57:95–100, Apr 61

RAPUZZI G: [Inhibiting action of some salts on the lingual receptors in frogs] Boll Soc Ital Biol Sper 37:49–53, 31 Jan 61 (It)

SPEIR RW: Effect of several inorganic salts on infectivity of Mengo virus. Proc Soc Exp Biol Med 106:402–4, Feb 61

SHIGA T: [A experimental study on effects of fluoride, chloride and bromide on the thyroid gland function] Hokkaido J Med Sci 36:179–88, Apr 61 (Jap)

TAKETA ST, FEIGEN GA: The influence of abnormal anions and k-strophathoside on the mechanical response and electrolyte pattern of driven rat ventricle. US Nav Res Lab Rep NR 225 (22):1–102, 31 Dec 60

TSAMPOULAS N, LAZANAS G: [The usefulness of calcium chloride as an anticoagulant of the blood] Hellen Iatr 30:305–13, Apr 61 (Gr)

YASHAR JJ, DEFEO J, DEFANTI D, KIVEN N: Experimental use of cardioplegic agents in open-heart surgery. Rhode Island Med J 43:569–71, Sept 60

EL ZAYAT S, VAN TIENHOVEN A: Effect of chloride ions on cock spermatozoa. Amer J Physiol 200:819–23, Apr 61

therapy

EPSTEIN E: Evaluation of sodium chloride ointments in the treatment of ichthyosis vulgaris. AMA Arch Derm 82:998–1001, Dec 60

LEFEBVRE JF, SCHUMACHER OP: The treatment of diabetes insipidus with benzydroflumethiazide and potassium chloride in eleven patients. Cleveland Clin Quart 28:122–8, Apr 61

USSLEBER H: [Experiences with a new antihypertensive agent] Med Mschr 14:585–8, Sept 60 (Ger)

WEINSTOCK L, CLARK JH: Successful treatment of ventricular fibrillation with intracardiac potassium chloride. Amer J Cardiol 7:742–5, May 61

toxicology

BOTVINICK I, SMITH RG, STEIN SC: Calcium chloride necrosis of the skin. J Mich Med Soc 60:743–4, Jun 61

CLARKSON TW, CROSS AC: Studies of the action of mercuric chloride on intestinal absorption. US Atom Energy Comm UR-568:1–69, 1 Mar 61

MASTROMATTEO E, FISHER AM, CHRISTIE H, DANZIGER H: Acute inhalation toxicity of vinyl chloride to laboratory animals. Amer Industr Hyg Ass J 21:394–8, Oct 60

SCHAFFER AW, HOYLE HR: Nine years experience with the Davis Halide meter. Amer Industr Hyg Ass J 22:93–6, Apr 61

urine

DE SOLDATI L, LOPEZ SALGADO A, SUAREZ NAVAS A: [Clinical trials with 3-hydroxy-3-(4-chloro-3-sulfamoylphenyl)-phthalamidine on diuresis, body weight and the excretion of chlorides in 37 patients] Prensa Med Argent 48:693–6, 17 Mar 61 (Sp)

FARMER JB, LOCKETT MF: The effect of small subcutaneous doses of adrenaline and isoprenaline on the excretion of water and isotonic solutions of sodium and potassium chloride by rats. Arch Int Physiol 69:277–83, May 61

LYON RP: The measurement of urine chloride as a test of renal function. J Urol 85:884–8, Jun 61

MUSSER AW: Urinary chloride. (Fantus method). J Indiana Med Ass 54:498–9, Apr 61

SOUCEK B: [Effect of chloroform on urinary excretion of chloride ions] Pracov Lek 13:63–6, Mar 61 (Cz)

VALENTINOVICH AA: [Excretion of neutral 17-ketosteroids and chlorides in infant septicemia] Vop Okhr Materin Dets 5:39–44, Nov–Dec 60 (Rus)

CHLORINE

see also PERCHLORIC ACIDS

ALFIMOV NN, IAGOVOI PN: [On the bactericidal action of chlorine in sea and fresh water] Gig Sanit 25:85–7, Nov 60 (Rus)

HANSLIAN L: [Chlorine dioxide as a new industrial poison] Pracov Lek 12:464–70, Nov 60 (Cz)

IAGOVOI PN: [Bactericidal effects of various types of residual chlorine in water] Gig Sanit 26:103–5, Feb 61 (Rus)

ROITMAN EA, CHERTKOVA MR: [On the problem of standards for humid disinfection of passenger railroad cars by means of chlorine-containing disinfectants] Zh Mikrobiol 31:9–15, July 60 (Rus)

SPASSKII SS: [Chlorine disinfection of water infected with brucellar pathogens] Gig Sanit 26:107–9, Jan 61 (Rus)

chemistry

LUR'E IuIu, PANOVA VA: [On a method of control of the degree of clearing of cyano-containing effluents by means of active chlorine] Gig Sanit 25:44–6, Aug 60 (Rus)

metabolism

GARCIA-MORATO V: [Some aspects of the secretion of mucoprotein, phosphorus and chlorine-containing components of gastric juice] Arch Med Exp (Madr) 22:161–76, 1959 (Sp)

GASTELLUMENDI R, BURSTEINI M, CARRILLO C: [Concentrations of sodium, potassium and chlorine in ascitic fluid, blood and urine of patients with hepatic diseases] An Fac Med Lima 43:482–91, 3d Trimest 60 (Sp)

KOLLAR SJ, JARAI M: Biochemical chlorination in Streptomyces sureofaciens. Nature (Lond) 188:665, 19 Nov 60

SHAW PD, HAGER LP: Biological chlorination. VI. Chloroperoxidase: a component of the β-ketosdipate chlorinase system. J Biol Chem 236:1626–30, Jun 61

pharmacology

IMPEY SG, MOORE T: Nutritive value of bread made from flour treated with chlorine dioxide. Brit Med J 5251:553–6, 26 Aug 61

KOROVIN FT, BELOKHVOSTOV SD, SUVOROV VS, IURCHENKO MM, SYTNIK VA: [Room disinfection by the method of chemical sublimation with formaldehyde and chlorine] Voennomed Zh 6:49–51, Jun 61 (Rus)

McLEAN DM: The resistance of viruses to physical and chemical control measures. Med Serv J Canada 16:963–8, Dec 60

NOSEDA V, CHIESA F, MARCHETTI R: [Electrocardiographic changes induced by chlorine in Cyprinus carpio L.] Riv Biol 53:33–44, Jan–Mar 61 (It)

ZEITLENOK NA, LOVTSEVICH EL, BAGDASAR'IAN GA: [The different reaction of attenuating and virulent strains of poliomyelitis virus to the action of chlorine and soil adsorbents] Vop Virusol 7:83–7, Jan–Feb 61 (Rus)

toxicology

Flour bleachers and improvers. Brit Med J 5252:631–2, 2 Sep 61

VITTE G, MESNARD P, DEVAUX G: [Apropos of poisoning by sodium chlorate] Arch Mal Prof 21:578–80, Sep 60 (Fr)

Chloroazodin see ANTISEPTICS, HALOGEN

CHLOROBIUM

chemistry

CONTI SF, VISHNIAC W: Estimation of magnesium and purification of chlorophyll from Chlorobium thiosulphatophilum. Nature (Lond) 188:489, 5 Nov 60

GIBSON J: Cytochrome pigments from the green photosynthetic bacterium Chlorobium thiosulphatophilum. Biochem J 79:151–8, Apr 61

HULCHER FH, CONTI SF: Cytochromes in chlorophyll-containing particles of Chromatium and Chlorobium thiosulfatophilum. Biochem Biophys Res Commun 3:497–503, Nov 60

CHLOROBUTANOL

pharmacology

BERNHEIM ML: The effect of carbon tetrachloride, ethionine and chloretone on the ascorbic acid content of rat liver. Biochem Pharmacol 7:59–64, Jul 61

Chloroethylamines see NITROGEN MUSTARDS

CHLOROFORM

anesthesia & analgesia

DOBKIN AB, SKINNER LC, JOHNSTON HJ: A study of chloroform anaesthesia in a precision system: II. The effect on circulatory dynamics and anaesthetic morbidity. Canad Anaesth Soc J 7:379–98, Oct 60

MOYA F: Use of a chloroform inhaler in obstetrics. New York J Med 61:421–9, 1 Feb 61

THOMAS DM, MACKRELL TN, CONNER EH: The electroencephalogram during chloroform anesthesia. Anesthesiology 22:542–7, Jul–Aug 61

chemistry

GLOESENER E: [Test for chloroform purity by gas phase chromatography] J Pharm Belg 15:297–308, Sep–Oct 60 (Fr)

metabolism

SOUCEK B: [Fate of chloroform in the organism in rats] Pracov Lek 13:228–32, Jun 61 (Cz)

pharmacology

BASTIDE P, MONTEIL G, VAISSIER M, DASTUGUE G: [Variations in the inhibition of striated muscle under the influence of various medications (local anesthetics, chloroform and alcohol)] Anesth Analg (Par) 17:270–7, Jun–Aug 60 (Fr)

DOBKIN AB, HARLAND JH, FEDORUK S: Chloroform and halothane in a precision system. Brit J Anaesth 33:239–57, May 61

FELDMAN HA, WANG SS: Sensitivity of various viruses to chloroform. Proc Soc Exp Biol Med 106:736–8, Apr 61

PRELL HH: [Inactivation of Salmonella bacteriophage P22 by chloroform. II. Functional analysis of chloroform-induced injury] Arch Mikrobiol 37:399–420, 1960 (Ger)

PAGET GE: The effect of beryllium sulfate on chloroform-induced hepatic necrosis in mice. Toxicol Appl Pharmacol 3:595–605, Sep 61

REICHARD H, WIQVIST N, YLLNER S: Chloroform anaesthesia in obstetrics. Its effect on the serum activity of ornithine carbamyl transferase, glutamic oxalacetic transaminase, and glutamic pyruvic transaminase. Acta Obstet Gynec Scand 39:661–74, 1960

SOUCEK B: [Effect of chloroform on urinary excretion of chloride ions] Pracov Lek 13:63–6, Mar 61 (Cz)

SZILAGYI T, CSERNYANSZKY H, CSERNYANSZKY I, SZABO E, CSABA B: [Effect of hypothermia on adrenalin-chloroform syncope] Kiserl Orvostud 13:324–8, Jun 61 (Hun)

TAYLOR CR: The effect of analgesia and anesthesia on the initial fetal respirations, with particular reference to the use of chloroform, levallorphan, and halothane. Amer J Obstet Gynec 81:1260–5, Jun 61

radiation effects

OTTOLENGHI M, STEIN G: The radiation chemistry of chloroform. Radiat Res 14:281–90, Mar 61

toxicology

BRAIER L: [Intra-arterial injection and intravenous injection of hemolytic substances in the rabbit (preliminary report)] Sem Med (B Air) 117:1232–5, 13 Oct 60 (Sp)

BRAUER RW, LEONG GF, HOLLOWAY RJ: Liver injury in isolated perfused rat liver preparation exposed to chloroform. Amer J Physiol 200:548–50, Mar 61

GAULTIER M, FOURNIER E, GERVAIS P, BASQUIN M: [Poisoning by chloroform] Sem Hop Paris 36:3159–62, 12 Dec 60 (Fr)

CHLOROGUANIDE

chemistry

CHLOROQUINE

GREELING H: [The turbidimetric determination of sulfomucopolysaccharides with resochin] Z Rheumaforsch 20:17–21, Feb 61 (Ger)

pharmacology

MEUWISSEN JH: Resistance of Plasmodium falciparum to pyrimethamine and proguanil in Netherlands New Guinea. Amer J Trop Med 10:135–9, Mar 61

PICHAPPA CV, SHANMUGASUNDARAM ER: Effect of paludrine on diphosphopyridine nucleotide level in Saccharomyces cerevisiae. J Bact 81:831–2, May 61

therapy

CHARLES LJ: Field trials with chlorproguanil in the prophylaxis of malaria in Ghana. Bull WHO 24:457–63, 1961

LACAPERE J: [A case of periarteritis nodosa treated with a diguanide] Rev Rhum 27:354–6, Sep 60 (Fr)

Chloromycetin see CHLORAMPHENICOL

CHLOROPHYLL

see also PHOTOSYNTHESIS

BRANTSEVICH LG: [Effect of Azotobacter on chlorophyll content of certain plants] Mikrobiol Zh (Kiev) 22(3):35–9, 1960 (Uk)

BUTLER WL: A far-red absorbing form of chlorophyll, in vivo. Arch Biochem 93:413–22, May 61

DE DEKEN-GRENSON M: [Mechanism of the hereditary loss of a biochemical function: the synthesis of chlorophylls] Arch Biol (Liege) 71:269–341, July–Sept 60 (Fr)

DAS ML, CRANE FL: Triphosphopyridine nucleotide in chloroplasts. Biochim Biophys Acta 48:594–6, 15 Apr 61

DEBUCH H: [On the fatty acids from chloroplasts] Z Naturforsch [B] 16B:246–8, Apr 61 (Ger)

HAENSEL H: [Observations on albinotic and virescent chlorophyll aberrants and their derivatives in barley (Hordeum vulgare Convar. distichon)] Z Vererbungsl 91:358–72, 1960 (Ger)

LYMAN H, EPSTEIN HT, SCHIFF JA: Studies of chloroplast development in Euglena. I. Inactivation of green colony formation by u.v. light. Biochim Biophys Acta 50:301–9, 24 Jun 61

MUEHLETHALER K: [The structure of grana- and stroma lamellae in chloroplasts] Z Wissen Mikr 64:444–52, Nov 60 (Ger)

PARK RB, PON NG: Correlation of structure with function in Spinacea oleracea chloroplasts. J Molec Biol 3:1–10, Feb 61

STRAIN HH, THOMAS MR, CRESPI HL, BLAKE MI, KATZ JJ: Chloroplast pigments and photosynthesis in deuterated green algae. Ann NY Acad Sci 84:617–33, 25 Nov 60

SCHIFF JA, LYMAN H, EPSTEIN HT: Studies of chloroplast development in Euglena. II. Photoreversal of the u.v. inhibition of green colony formation. Biochim Biophys Acta 50:310–8, 24 Jun 61

SUN CN: Submicroscopic structure and development of the chloroplasts of Cibotium chamissoi. Exp Cell Res 24:327–33, Aug 61

chemistry

AVRON M: The inhibition of photoreactions of chloroplasts by 2-alkyl-4-hydroxyquinoline N-oxides. Biochem J 78:735–9, Apr 61

BRZESKI W: [Dynamics of the incorporation of glycine carbon atoms into chlorophyll a and b.] Acta Biochim Pol 7:351–65, 1960 (Ger)

BUTLER WL: A far red absorbing form of chlorophyll. Biochem Biophys Res Commun 3:685–8, Dec 60

BELAVTSEVA EM, VOROB'EVA LM, KRASNOVSKII AA: [Studies on the structure of aggregated forms of chlorophyll] Biofizika 4:521–32, 1959 (Rus)

CONTI SF, VISHNIAC W: Estimation of magnesium and purification of chlorophyll from Chlorobium thiosulphatophilum. Nature (Lond) 188:489, 5 Nov 60

CLAES H: Interaction between chlorophyll and carotenes with different chromophoric groups. Biochem Biophys Res Commun 3:585–90, Dec 60

CHARNEY E, BRACKETT FS: The spectral dependence of scattering from a spherical alga and its implications for the state of organization of the light-accepting pigments. Arch Biochem 92:1–12, Jan 61

COLMANO G: The chemical stability of chlorophyll a in monolayers at a water-air interface. Biochim Biophys Acta 47:454–7, 4 Mar 61

CHERNOMORSKII SA: [Effect of ultraviolet rays on the extraction of chlorophyll from leaves by means of petroleum ether] Biofizika 6:242–3, 1961 (Rus)

CLAES H: [Transfer of energy from excited chlorophyll to C40-polyenes with various chromophore groups] Z Naturforsch [B] 16B:445–54, Jul 61 (Ger)

EVSTIGNEEV VB, GAVRILOVA VA: [On the capacity of chlorophyll to photosensitize oxidation-reduction reactions in the state of adsorption] Biofizika 5:599–608, 1960 (Rus)

EVSTIGNEEV VB, SAVKINA IG: [Studies on photoreduction of chlorophyll and its analogues in various solvents by means of the electro-conductivity measurement method] Biofizika 6:30–9, 1961 (Rus)

EROKHIN IuE, KRASNOVSKII AA: [Lumescence spectra of photoreduced forms of chlorophyll and its derivatives and analogues] Biofizika 6(4):392–402, 1961 (Rus)

HULCHER FH, CONTI SF: Cytochromes in chlorophyll-containing particles of Chromatium and Chlorobium thiosulfatophilum. Biochem Biophys Res Commun 3:497–503, Nov 60

JEFFREY SW: Paper-chromatographic separation of chlorophylls and carotenoids from marine algae. Biochem J 80:336–42, Aug 61

KOK B: Partial purification and determination of oxidation reduction potential of the photosynthetic chlorophyll complex absorbing at 700 millimicrons. Biochim Biophys Acta 48:527–33, 15 Apr 61

LEECH RM, ELLIS RJ: Coprecipitation of mitochondria and chloroplasts. Nature (Lond) 190:790–2, 27 May 61

TEALE FW: The extent of energy migration and chlorophyll A orientation in Chlorella. Biochim Biophys Acta 42:69–75, 29 July 60

TAKASHIMA S: The viscosity of chlorophyll in organic solvents. Arch Biochem 92:333–7, Feb 61

metabolism

BRAWERMAN G, KONIGSBERG N: On the formation of the TPN requiring glyceraldehyde-3-phosphate dehydrogenase during the production of chloroplasts in Euglena gracilis. Biochim Biophys Acta 43:374–81, 7 Oct 60

BUTLER WL: Chloroplast development: energy transfer and structure. Arch Biochem 92:287–95, Feb 61

BRAWERMAN G, POGO AO, CHARGAFF E: Synthesis of novel ribonucleic acids and proteins during chloroplast formation in resting Euglena cells. Biochim Biophys Acta 48:418–20, 1 Apr 61

CZECZUGA B, REJNIAK L, NOWAK HF: Effect of polyvinyl alcohol on chlorophyll and haem in Chlorella and Tendipes. Nature (Lond) 188:118–20, 8 Oct 60

CHIBA Y: Electrophoretic and sedimentation studies on chloroplast proteins solubilized with surface-active agents. Arch Biochem 90:294–303, Oct 60

DAVENPORT HE: A protein from leaves catalysing the reduction of metmyoglobin and triphosphopyridine nucleotide by illuminated chloroplasts. Biochem J 77:471–7, Dec 60

FULLER RC, BERGERON JA, ANDERSON IC: Relation of photosynthetic activity to carotenoid-bacteriochlorophyll interaction in Chromatium. Arch Biochem 92:273–9, Feb 61

GRANICK S: Magnesium protoporphyrin monoester and protoporphyrin monomethyl ester in chlorophyll biosynthesis. J Biol Chem 236:1168–72, Apr 61

HOLDEN M: The breakdown of chlorophyll by chlorophyllase. Biochem J 78:359–64, Feb 61

KAHN JS, JAGENDORF AT: An enzyme from spinach chloroplasts catalyzing adenosine triphosphate–adenosine diphosphate exchange. J Biol Chem 236:940–3, Mar 61

LASCELLES J: The synthesis of enzymes concerned in bacteriochlorophyll formation in growing cultures of Rhodopseudomonas spheroides. J Gen Microbiol 23:487–98, Dec 60

McLACHLAN J: The effect of salinity on growth and chlorophyll content in representative classes of unicellular marine algae. Canad J Microbiol 7:399–406, Jun 61

PERKINS HJ, ROBERTS DW: Chlorophyll biosynthesis in wheat leaves. Biochim Biophys Acta 45:613–4, 18 Dec 60

REDFEARN ER, FRIEND J: Oxidation-reduction reactions of plastoquinone in isolated chloroplasts. Nature (Lond) 191:806–7, 19 Aug 61

SHLYK AA, KALER VL, PODCHUFAROVA GM: [Studies on the concentration and conversion of protochlorophyll in green plants by means of a method of radiochromatography with a carrier] Biokhimiia 26:259–65, Mar–Apr 61 (Rus)

SHLYK AA, FRADKIN LI: [Isotope-kinetic analysis of a possibility of successive b and a chlorophyll biosynthesis] Biofizika 6(4):424–35, 1961 (Rus)

SATO Y: Effect of streptomycin on the chlorophyll formation in the timothy. IV. Further studies on the action of metal salts and pH values upon the streptomycin-treated seeds. Keio J Med 10:99–107, Jun 61

related compounds

ASHKINAZI MS, DOLIDZE IA, KARPITSKAIA VE: [On stable products of pheophytin photoreduction] Biofizika 6:294–9, 1961 (Rus)

toxicology

FUKUTA H, HATTORI K: Studies on leukocytosis due to the injection of chlorophyllin derivatives. I. Experimental studies on leukocyte neuroregulatory mechanism. Kyushu J Med Sci 12:21–7, Apr 61

Chlorophyllase see ESTERASES

CHLOROQUINE

chemistry

STRUFE R: [A colorimetric method for the determination of resochin] Clin Chim Acta 5:753–6, Sept 60 (Ger)

pharmacology

BECK EG, SCHLIPKOETER HW: [The action of prethcamide, chloroquine and dinitrophenol in experimental silico sis in white rats] Med Welt 49:2596–9, 3 Dec 60 (Ger)

BOUNAMEAUX Y: [Inhibiting action of nivaquine and various antihistaminics on the formation of sickle-shaped erythrocytes in drepanocytic anemia] C R Soc Biol (Par) 155:425–6, 1961 (Fr)

CHIRICO G, FALCHI F: [Influence of chloroquine on reactive phlogosis caused by turpentine in guinea pigs] Arch Sci Med (Tor) 110:222–7, Aug 60 (It)

CLYDE DF: Tasteless chloroquine preparations. E Afr Med J 37:543–9, Aug 60

DOERDELMANN P, BOCK W: [Influence of resochin on the RH-antigen-antibody reaction in vitro] Klin Wschr 38:877–8, 1 Sept 60 (Ger)

GROGG E: [On the drug modification of experimental porphyria in rabbits] Bull Schweiz Akad Med Wiss 16:309–14, Dec 60 (Ger)

GAUDETTE LE, COATNEY GR: A possible mechanism of prolonged antimalarial activity. Amer J Trop Med 10:321–6, May 61

HAUSS WH, JUNGE-HUELSING G: [Changes in connective tissue metabolism by toxic, infectious and allergic influences] Z Rheumaforsch 20:161–75, Jun 61 (Ger)

JINDAL MN, PATEL MA, JOSEPH AD: Local anaesthetic action of antimalarials (choloroquine and amodiaquin) Arch Int Pharmacodyn 127:132–40, 1 Aug 60

KALLEE E, HARTENSTEIN H: [The effect of germanin and chloroquine (resochin) on iodine-131 metabolism in the rat] Nucl Med (Stuttg) 1:273–9, 1 July 60 (Ger)

KNUETTGEN HJ: [The developmental stages of gametocytes of Plasmodium falciparum in the bone marrow after pretreatment with resochin] Z Tropenmed Parasit 12:9–15, Apr 61 (Ger)

MONTENY VA: [Comparison of the effectiveness of chloroquin and pyrimethamine as prophylactic antimalarial drugs] Ann Soc Belg Med Trop 40:511–6, 30 Jun 60 (Fr)

MOORE DV, LANIER JE: Observations on two Plasmodium falciparum infections with an abnormal response to chloroquine. Amer J Trop Med 10:5–9, Jan 61

NAGY E: [Histochemical research on the skin after treatment with chloroquine] Deutsch Gesundh 16:252–3, 9 Feb 61 (Ger)

TRNAVSKY K, TRNAVSKA Z, MALINSKY J, LAPAROVA V: [The effect of resochin on biochemical changes in inflamed tissue] Z Rheumaforsch 20:290–7, Aug 61 (Ger)

YOUNG MD, MOORE DV: Chloroquine resistance in Plasmodium falciparum. Amer J Trop Med 10:317–20, May 61

related compounds

BUTTERWORTH RF: The burning skin syndrome: treatment with hydroxychloroquine. Med J Aust 47(2):460–1, 17 Sept 60

BERNASCONI P, BROCHIER M: [The new medicinal agents for anginal pain] Algerie Med 65:97–102, Jan 61 (Fr)

BRYAN-BROWN AB, CRADDOCK D: The treatment of generalized arthritis in general practice. Practitioner 187:353–8, Sep 61

CARRON M: [Chloroquine 2,5-dihydroxybenzoate. New therapeutic agent for rheumatoid arthritis. I. Experimental study] Therapie (Par) 15:882–6, 1960 (Fr)

GALLA F: [Hydroxychloroquine in the treatment of chronic erythematosus] Minerva Derm 36:99–101, Mar 61 (It)

LOFFERER O, PLASUN R: [Treatment of chronic lupus erythematosus with hydroxychloroquine] Z Haut Geschlechtskr 30:370–4, 15 Jun 61 (Ger)

MURPHY JC, PETTY S: Aralen and plaquenil in treatment of the common wart. Rocky Mountain Med J 58:30–2, Jul 61

QUEEN HO: Hepatic amebiasis treated with plaquenil: case report. N Carolina Med J 21:469–70, Oct 60

SEJOURNET G: [Chloroquine-2,5-dihydroxybenzoate, new therapeutic agent for rheumatoid arthritis. II. Clinical study] Therapie (Par) 15:887–91, 1960 (Fr)

YOUNG MD: Amodiaquine and hydroxychloroquine resistance in Plasmodium falciparum. Amer J Trop Med 10:689–93, Sep 61

therapy

ARNOLD ID: Chloroquine. Practitioner 185:354–60, Sept 60

BELLET S: Chloroquine in the management of cardiac arrhythmias. Practitioner 186:19–21, Jan 61

BARWIK-SCHRAMM A: [Effect and significance of resochin in the treatment of chronic progressive rheumatism] Pol Arch Med Wewnet 30:1361–7, 1960 (Pol)

BERGHOEFER F: [Therapeutic possibilities with elestol] Hippokrates 32:24–6, 15 Jan 61 (Ger)

BUREAU Y, BARRIERE H, NICOLAS G: [Results obtained by nivaquine in radiolucitis of peculiar appearance] Bull Soc Franc Derm Syph 67:987–9, Nov–Dec 60 (Fr)

BAEUMER A: [Results of long-term therapy of chronic polyarthritis with chloroquine] Z Rheumaforsch 20:270–6, Aug 61 (Ger)

CLYDE DF: Chloroquine treatment for malaria in semi-immune patients. Amer J Trop Med 10:1–4, Jan 61

CHIEREGATO GC, BRESSANIN S: [Leukocytal osmotic resistance in chronic erythematosus in relation to chloroquine treatment] Minerva Derm 36:83–6, Mar 61 (It)

CASTELAIN PY, BESSON J: [Synthetic antimalarials in dermatology. Study of the action of chloroquine 2,5-dihydroxybenzoate] Presse Med 69:1619–20, 9 Sep 61 (Fr)

CALKINS E, COHEN AS, SHORT CL: Long-term chloroquine therapy in rheumatoid arthritis. Med Clin N Amer 45:1219–28, Sep 61

ERLENDSSON F: [Chloroquine treatment of humeroscapular periarthrosis] Ugeskr Laeg 123:95–8, 20 Jan 61 (Dan)

EVERETT MA, COFFEY CM: Intradermal administration of chloroquine for discoid lupus erythematosus and lichen sclerosus et atrophicus. Arch Derm (Chicago) 83:977–9,

Jun 61

FREEDMAN A, STEINBERG VL: Chloroquine in rheumatoid arthritis; a double blindfold trial of treatment for one year. Ann Rheum Dis 19:243–50, Sep 60

GOETZ H, GARRETTS M: [Clinical and experimental observations on the problem of the effect of antimalarials in skin diseases (granulomatosis disciformis chronica et progressiva)] Hautarzt 11:155–9, Apr 60 (Ger)

GALLI T: [The position of chloroquine in the treatment of rheumatoid arthritis] J Belg Med Phys Rhum 15:237–41, Nov-Dec 60 (Fr)

HARNACK K: [On Resochin therapy of lichen ruber planus] Muenchen Med Wschr 102:2322–3, 11 Nov 60 (Ger)

JUUL-MOLLER O: [Bronchial asthma treated with chloroquine] Ugeskr Laeg 123:105–8, 20 Jan 61 (Dan)

JELLIFFE EF, JELLIFFE DB: Minimal single-dose subcutaneous chloroquine therapy of malaria in partly immune African pre-school children. J Trop Med Hyg 64:191, Aug 61

KHOO OT: Experiences in the treatment of paragoniniasis with special reference to chloroquin. J Trop Med Hyg 64:53–60, Mar 61

KRIKUNOV VP: [Treatment of infectious non-specific (rheumatoid) polyarthritis with Resochin] Ter Arkh 33:67–73, Jan 61 (Rus)

KIRCHNER C: [Treatment of amebic dysentery with resotren compositum] Z Tropenmed Parasit 12:35–40, Apr 61 (Ger)

KHORAVA GV, KURMAZIIA NM, AKUSBA ZV: [Trial tests with the preparation chloroquine in human ascariasis] Med Parazit (Moskva) 30:340–1, May-Jun 61 (Rus)

LOCKIE LM: The present status of gold therapy, phenylbutazone (Butazolidin) and the chloroquines (Aralen, Plaquenil). Arizona Med 18:16–20, Jan 61; Also 21–5 (Sp)

LEVIN MB, PINKUS H: Autosensitivity to desoxyribonucleic acid (DNA). Report of a case with inflammatory skin lesions controlled by chloroquine. New Engl J Med 264:533–7, 16 Mar 61

MACEDO AG de: [Of sanitary hydraulic engineering with chloroquine-treated salt. (Evolution of the struggle against malaria)] Arq Bras Med Nav 21(3):5–14, 1960 (Por)

MORSE SI, COHN ZA, HIRSCH JG, SCHAEDLER RW: The treatment of sarcoidosis with chloroquine. Amer J Med 30:779–84, May 61

MOESLEIN P, NEJEDLY O: [The effects of penicillin and resochin on pathological blood findings in chronic discoid lupus erythematosus] Derm Wschr 143:457–61, 6 May 61 (Ger)

MERKEL G: [On chloroquine therapy of chronic rheumatics] Z Rheumaforsch 20:276–83, Aug 61 (Ger)

NIETZKI M: [A contribution on the therapy of lichen ruber with chloroquine diphosphate] Derm Wschr 142:1223–5, 5 Nov 60 (Ger)

OLIVARES BAQUE C, MARRON GASCA J, DE AZAGRA JV: [Contribution to the treatment of chronic erythema with resochin and vitamin B-12] Acta Dermosif (Madr) 51:210–2, Apr 60 (Sp)

PELZIG A, WITTEN VH, SULZBERGER MB: Chloroquine for chronic discoid lupus erythematosus. Intralesional injections. AMA Arch Derm 83146–8, Jan 61

POPERT AJ, MEIJERS KA, SHARP J, BIER F: Chloroquine diphosphate in rheumatoid arthritis. A controlled trial. Ann Rheum Dis 20:18–35, Mar 61

PRASAD B: Role of chloroquine in non-specific therapy. Indian Practit 13:1015–26, Dec 60

ROBERT d'ESHOUGUES J, GRIGUER P, GILLE C: [Chloroquine, medicament for periodic disease] Algerie Med 64:319–31, Apr 60 (Fr)

ROBERT d'ESHOUGUES J, GILLE C: [The increase of chloroquine in clinical therapeutics] Algerie Med 64:299–300, Apr 60 (Fr)

SLIWKA P: [On the treatment of disorders of the rheumatic and arthritic type with a resochin-containing preparation] Med Welt 38:1992–5, 17 Sept 60 (Ger)

SCHMIDT B, MUELLER-LIMMROTH W, HEINMUELLER G, BOEKE W, BAEUMER A: [Changes in the human electroretinogram during long-term resochin therapy] Klin Wschr 39:132–7, 1 Feb 61 (Ger)

SUMAROKOV AV: [Resochin in a paroxysmal form of fibrillation arrhythmia and extrasystole] Sovet Med 25:131–3, Apr 61 (Rus)

STOYANOV PK: [2 Cases of Sjogren's syndrome and their therapeutic control by resochin] Med Klin 56:957–8, 2 Jun 61 (Ger)

SCHRAMM AB: [Effect of chloroquine in chronic progressive rheumatism] Reum Pol 3:389–91, 1960 (Pol)

THIODET J, ARROYO H: [Kussmaul disease of a cardiac form. Incomplete action of nivaquine] Algerie Med 64:997–1002, Nov 60 (Fr)

WADE T, SAKURADA S: [Effect of "Resochin" treatment in refractory epilepsy] Brain Nerve 13:281–5, Apr 61 (Jap)

WINER J, REICHER E, DUBROWSKA D: [Results of resochin (chloroquine) therapy of patients with chronic progressive rheumatism] Reum Pol 3:383–8, 1960 (Pol)

toxicology

ALBAGLI C: [Poisoning due to chloroquine] Harefuah 60:256–7, 16 Apr 61 (Heb)

BERGLOF FE: Side effects of chloroquine treatment. Acta Rheum Scand 7:83–4, 1961

BHIDE NK, KUMAR MA, SHETH UK: Acute toxicity of parenteral chloroquine. Indian J Physiol Pharmacol 5:35–42, Jan 61

CASALIS F: [Generalized exfoliative dermatitis with loss of of hair and anemia after nivaquine administration] Bull Soc Franc Derm Syph 67:484–5, Jun-Jul 60 (Fr)

CANN HM, VERHULST HL: Fatal acute chloroquine poisoning in children. Pediatrics 27:95–102, Jan 61

CARLBERG O, ERICSON LA: [Retinal complications after chloroquine treatment] Svensk Lakartidn 58:2356–9, 25 Aug 61 (Sw)

ELLSWORTH RJ, ZELLER RW: Chloroquine (Aralen)-induced retinal damage. Arch Ophthal (Chicago) 66:269–72, Aug 61

FISHER S: Psoriatic erythroderma, rheumatoid arthritis, and death, as a sequence to a drug reaction. J Maine Med Ass 52:57–9, Feb 61

GRUPPER C, BREGEAT P, JUGE P: [A case of nivaquino-tobacco retinopathy in a patient with subacute lupus erythematosus] Bull Soc Franc Derm Syph 67:234–8, Apr-May 60 (Fr)

GABINUS O, KALLDAL L, ABORG CG, MERNER J: [Corneal complications in chloroquine treatment] Svensk Lakartidn 58:1180–3, 21 Apr 61 (Sw)

GYLLENSWARD A: [Hair bleaching with chloroquine therapy] Svensk Lakartidn 58:1719–22, 9 Jun 61 (Sw)

KALSBEEK F: [Bilateral paralysis of the abducent nerve as cause of diplopia after the use of chloroquine] Ned T Geneesk 104:1414–6, 23 July 60 (Dut)

MUNTENDAM-EVENHUIS JD, VRIES S de: [Corneal changes following the use of chloroquine and amodiaquine] Ned T Geneesk 105:484–5, 11 Mar 61 (Dut)

MEMIN Y, EHRHART C, CHEVREL M: [Pilous depigmentation. Benign complication of treatments with chloroquine salts. (Apropos of a case with early manifestations)] Presse Med 69:1215–6, 3 Jun 61(Fr)

MACAULAY WL: Relapses of porphyria induced by chloroquine (aralen) phosphate; report of a case. Minnesota Med 43:845–6, Dec 60

RICHARDS RD, WILSON WR: Retinopathy associated with chloroquine phosphate therapy. Amer J Med 31:140–3, Jul 61

SCHOCH AG: Oddity: white hair from chloroquine (Aralen). Arch Derm (Chicago) 83:801, May 61

WALTER CJ: Retinopathy following chloroquine therapy. Med J Aust 48(1):741–2, 20 May 61

ZABEL H, NIETZKI M: [On the problem of photosensitization during chloroquine diphosphate therapy] Z Haut Geschlechtskr 29:203–6, 1 Oct 60 (Ger)

urine

FUHRMANN G: [On the demonstration of antimalarials in the body fluids and excreta. I. An improved and simplified field test for determination of chloroquine (resochin) in the urine] Z Tropenmed Parasit 12:152–60, Jul 61 (Ger)

CHLOROTHIAZIDE

POLIANTSEVA LR: [On clinical testing of a new diuretic chlorothiazide (Chlorurite)] Sovet Med 24:105–9, Sep 60 (Rus)

SHIDEMAN FE: The antihypertensive effects of the benzothiadiazine (thiazide) diuretics. Wisconsin Med J 60:457–8, Aug 61

chemistry

BARUFFINI A, TIENGO A: [Analytical and technico-pharmaceutical data on chlorothiazide] Farmaco [Prat] 15:669–75, Nov 60 (It)

pharmacology

BERTELLI A, CROCE L, PRINOG: [On the diuretic activity of chlorothiazide and hydrochlorothiazide] Gazz Med Ital 119:247–9, July 60 (It)

BRUNNER H, HORSTER FA, KUSCHINSKY G, LOENNECKE I: [Renal effect of acetazolamide, chlorothiazide and chlormerodrin in experimental renal insufficiency. V. Studies on rats with amino nucleoside nephrosis] Z Ges Exp Med 133:4–66. 1960 (Ger)

BRAUN P, SCHAUB F: [Renal function under the influence of diuretics] Schweiz Med Wschr 91:39–45, 14 Jan 61 (Ger)

BRYANT JM, SCHVARTZ N, ROQUE M, FLETCHER L, FERTIG H, LAULER DP: The hypotensive effects of chlorothiazide and hydrochlorothiazide. A critical comparison. Amer J Cardiol 7:392–5, Mar 61

BERCONSKY I, NIJENSOHN CM, NEUMAN J, EPSZTEYN S, DRAJER S, FALICOV R, SHEDROVILZKY H, STUBRIN M: [Action of chlorothiazide and hydrochlorothiazide administered intravenously on the urinary excretion of water and electrolytes] Medicina (B Air) 20:126–34, Jul-Aug 60 (Sp)

CHASE PH, WALLACE SL: Influence of chlorothiazide and hydrochlorothiazide on serum pyruvic acid. Metabolism 10:372–8, May 61

CHAUBE S, CARTER CE: The effect of chlorthiazide on hypoxanthine dehydrogenase, lactic dehydrogenase, and soluble protein of chick embryo kidney. Biochem Pharmacol 7:17–22, Jul 61

CORNISH AL, McCLELLAN JT, JOHNSTON DH: Effects of chlorothiazide on the pancreas. New Engl J Med 265:673–5, 5 Oct 61

DE LIMA T, LOCKETT MF: The action of chlorothiazide in the perfused cat kidney. J Physiol (Lond) 157:454–61, Aug 61

DE GROOTE J, VANDENBROUCKE J: [Clinical importance of the influence of the diuretics, acetazolamide and chlorothiazide, on the intermediate metabolism of ammonium and glucides] Rev Medicochir Mal Foie 36:33–42, Feb 61 (Fr)

FERGUSON MJ: Saluretic drugs and diabetes mellitus. Amer J Cardiol 7:568–9, Apr 61

FEISAL KA, ECKSTEIN JW, HORSLEY AW, KEASLING HH: Effects of chlorothiazide on forearm vascular responses to norepinephrine. J Appl Physiol 16:549–52, May 61

GEISSMANN J, LEVY M: [Alterations in renal function caused by chlorothiazide. Concomitant variations in kaliemia] J Urol Med Chir 66:619–23, Sep 60 (Fr)

GOERES E, JUNG F: [On the modification of acetazolamide- and chloranzanil-induced rats after chronic pretreatment with chlorothiazide] Acta Biol Med Germ 6:35–42, 1961 (Ger)

GASSER G, ZIMPRICH H: [Experimental studies on the pathogenesis and growth of calculi in the bladder of rats and their alteration] Z Urol 54:199–205, Apr 61 (Ger)

HORSTER FA: [Formation of congestion edema of varying degrees in the rat and its elimination by chlorothiazide] Naunyn Schmiedeberg Arch Exp Path 240:171–8, 1960 (Ger)

HAYES KR, SANDILANDS PA, EMMERSON BT: A comparison of the newer diuretics, trichlormethiazide, benzdroflusazide and chlorthalidone, with chlorothiazide. Med J Aust 48(2):201–5, 5 Aug 61

KENNEDY GC, CRAWFORD JD: A comparison of the effects of adrenalectomy and of chlorothiazide in experimental diabetes insipidus. J Endocr 22:77–86, Mar 61

KAARSALO E: [Chlorothiazide as an inhibitor of the antidiuretic effect of phenylbutazone] Nord Med 66:1204–5, 31 Aug 61 (Sw)

LEVY M, GEISSMANN J: [Variations of tissular electrolytes under the action of chlorothiazide (experimental study)] Arch Mal Appar Dig 50:71–3, Jan-Feb 61 (Fr)

LINDEBOOM GA: [The action of chlorothiazide on the elimination of uric acid] Minerva Med 52:2262–3, 20 Jun 61 (It)

MENDLOWITZ M, NAFTCHI N, GITLOW SE, WEINREB HL, WOLF RL: The effect of chlorothiazide and its congeners on the digital circulation in normotensive subjects and in patients with essential hypertensions. Ann NY Acad Sci 88:964–74, 11 Oct 60

MARRO F, AZZOLINI G: [Mechanism of action of some sulfonamide diuretics (acetazolamide, chlorothiazide and K-572). Experimental research on man] Riv Biol 53:177–95, 1960 (It)

MARRO F, AZZOLINI G: [Contribution to knowledge of the mechanism of action of various sulfonamide derivative diuretics (chlorothiazide and K 572). Experimental study on man] Rev Franc Etudes Clin Biol 5:927–30, Nov 60 (Fr)

MASELLI CAMPAGNA G, DI VITTORIO V: [Histofunctional finding in the gastric mucosa of animals exposed to secretory stimulation and to the use of carbonic anhydrase inhibitors] Minerva Chir 16:903–8. 31 Jul 61 (It)

PREZIOSI P, MARMO E, MIELE E: [Effects of chlorothiazide and hydrochlorothiazide on the hypotensive activity of reserpine] Boll Soc Ital Biol Sper 36:790–4, 15 Aug 60 (It)

PREZIOSI P, MARMO E, MIELE E: [Effects of chlorothiazide and of hydrochlorothiazide on the hypotensive activity of reserpine] Arch Int Pharmacodyn 131:355–67, 1 May 61 (Fr)

REUBI FC, COTTIER PT: Effects of reduced glomerular filtration rate on responsiveness to chlorothiazide and mercurial diuretics. Circulation 23:200–10, Feb 61

RONNOV-JESSEN V: [Blood volume changes under treatment of hypertension with ganglion-blocking agents and chlorothiazide preparations] Ugeskr Laeg 123:505–9, 14 Apr 61 (Dan)

SPENCER AG: The renal action of chlorothiazide. Proc Roy Soc Med 54:257–9, Apr 61

VARNAUSKAS E, CRAMER G, MALMCRONA R, WERKO L: Effect of chlorothiazide on blood pressure and blood flow at rest and on exercise in patients with arterial hypertension. Clin Sci 20:407–16, Jun 61

WINER BM: The antihypertensive actions of benzothiadiazines. Circulation 23:211–8, Feb 61

related compounds

ANICHINI M, GARGANO N, REGOLI D: [On various aspects of the pharmacology of hydrochlorothiazide] Minerva Med 51:3211–5, 26 Sep 60 (It)

ABE T, SUGITA M, OBATA K, OGASAWARA S, YOKOI T: [Hypotensive effect of combined treatment with esidrex and serpasil-apresoline] Jap Arch Intern Med 8:56–61. 1961 (Jap)

ANDERSON KV, BRETTEL L HR, AIKAWA JK: C14-labeled hydrochlorothiazide in human beings. Arch Intern Med (Chicago) 107:736–42, May 61

ARONOFF A, BARKUM H: Hyperuricemia and acute gouty arthritis precipitated by thiazide derivatives. Canad Med Ass J 84:1181–6, 27 May 61

AFENDULIS TC, ZANNIS A: [On the effect of hydroflumethiazide on gastric secretion. (Preliminary report)] Deutsch Z Verdau Stoffwechselkr 21:8–10, Apr 61 (Ger)

ALEXANDER CS, GORDON GB: Chlorothiazide derivatives for diabetes insipidus? Arch Intern Med (Chicago) 108:218–25. Aug 61

ACHOR RW, BERGE KG, GIFFORD RW Jr, MASON HL: Treatment of hypertension with benzydroflumethiazide as the sole antihypertensive agent. New Engl J Med 265:457–62, 7 Sep 61

BERENYI L, VAGFALVY I: [On the diuretic and antihypertensive effect of dihydrochlorothiazide] Z Ges Inn Med 15:627–32, 1 July 60 (Ger)

BARE WW: Hypertension and edema in the aged. Comparison of hydrochlorothiazide and a hydrochlorothiazide-syrosingopine combination. J Amer Geriat Soc 8:795–802, Oct 60

BELLOTTI R, SANTI ML, GAY A: [Clinical research on a new benzothiodiazine diuretic: benzhydroflumethiazide] Arch Maragliano Pat Clin 16:177–97, Feb 60 (It)

BREST AN, LEKOFF W: Further observations on hydrochlorothiazide in the treatment of congestive heart failure. Dis Chest 38:167–9, Aug 60

BELLESIA L, MUCCI P: [The treatment of arterial hypertension with the association of carbethoxysyringoyl methylreserpate and dihydrochlorothiazide] Minerva Med 51:2882–5, 5 Sept 60 (It)

BATTAGLIA G, BENEDETTI A: [Comparative clinico-metabolic study on 6 benzothiodiazine diuretics] Rass Fisiopat Clin Ter 32:731–55, Aug 60 (It)

BREST AN, KODAMA R, DUARTE C, NASO F, MOYER JH: Treatment of hypertension. Geriatrics 16:21–6, Jan 61

BEASLEY FJ: Transient myopia and retinal edema during hydrochlorothiazide (hydrodiuril) therapy. AMA Arch Ophthal 65:212–3, Feb 61

BORTZ W, WALKER E, SIGNORELLI J, DUPUY HJ: An evaluation of hydrochlorothiazide and syrosingopine therapy. J Louisiana Med Soc 112:460–2, Dec 60

BERRETA JA, ZUNDER J, SALITA S, CARBAJAL B: [Evaluation of the new buccal diuretics. IV. Clinical and electrolytic study of a chlorothiazide derivative: benzylhydroflumethiazide] Prensa Med Argent 47:1864–72, 1 July 60 (Sp)

BRYANT JM, SCHWARTZ N, FLETCHER L Jr, FERTIG H, SCHWARTZ MS, McDERMOTT JD, QUAN RB: Clinical studies of the antihypertensive effects of a new benzothiadiazine diuretic, Curr Ther Res 3:1–4, Jan 61

BAILO P, NOBILI F: [First observations on the use of hydrochlorothiazide in the therapy of diabetes insipidus in pregnancy] Quad Clin Ostet Ginec 15:787–99, Nov 60 (It)

BARTORELLI C, GARGANO N, REGOLI D, ZANCHETTI A: [Pharmacodynamics and clinical aspects of hydrochlorothiazide] Schweiz Med Wschr 91:326–30, 18 Mar 61 (Fr)

BUZZI RM, SAMMARTINO F, MAS FR, LA ROSA C: [Hydrochlorothiazide in clinical practice] Prensa Med Argent 47:2952–60, 4 Nov 60 (Sp)

BLACKMORE WP: Failure of benzydroflumethiazide and hydrochlorothiazide to influence plasma potassium in nephrectomized dogs. Proc Soc Exp Biol Med 106:681–3, Apr 61

BERCONSKY I, NIJENSOHN CM, NEUMAN J, EPSZTEYN S, DRAJER S, FALICOV R, SHEDROVILZKY H, STUBRIN M: [Action of chlorothiazide and hydrochlorothiazide administered intravenously on the urinary excretion of water and electrolytes] Medicina (B Air) 20:126–34, Jul-Aug 60 (Sp)

BARRETT WE, CHART JJ, RENZI AA: Pharmacology of cyclopenthiazide, a sulfonamide diuretic. Arch Int Pharmacodyn 131:325–38. 1 May 61

BREST AN, ONESTI G, SEKINE G, DREIFUS L, MOYER JH: RO 5-1025 alone and in combination with hydrochlorothiazide in the treatment of essential hypertension. Curr Ther Res 3:313–9. Jul 61

BETETTO D, CRISTINA PA: [On the use of saline diuretics in polyuric-polydipsic syndromes] Arch Ist Anna Ferrara 14:179–205, 1961 (It)

BECKER MC: Trichlormethiazide in the management of congestive heart failure. J Med Soc New Jersey 58:422–6, Aug 61

BLANSHARD G, ESSIGMAN W: Guanethidine and hydrochlorothiazide in the treatment of hypertension. Lancet 2:334–6, 12 Aug 61

COOK TJ, CADY JB: The effect of a new drug on essential hypertension. Guthrie Clin Bull 29:193–7, Jan-Apr 60

CORA D, GHIOTTO G, MAGGIA A, CURRI G: [Effects of intravenous administration of hydrochlorothiazide on renal hemodynamics and excretion of electrolytes in hypertensive patients] Clin Ter (Roma) 19:45–62, July 60 (It)

CALIVA FS, TAYLOR F, CHODOS R, CHAFEE W, LYONS RH: Clinical experience with a new saluretic agent, hydroflumethiazide. New York J Med 60:4016–21, 15 Dec 60

CELICE J, AUBERT P, ROUSSELET J, DELAUNAY F, GOLDSTEIN A: [Clinical experimentation with the diuretic dihydroflumethiazide (DHF)] Therapie (Par)15:1111–28, 1960 (Fr)

CZONICZER G, BURWELL E, NILES J, REIDER R, ROBINSON J, MASSELL BF: Clinical observations on the diuretic effect of hydrochlorothiazide. Amer J Cardiol 7:396–403, Mar 61

CONSOLO F, D'ARRIGO A: [Changes in uricemia and uricaciduria caused by benzhydroflumethiazide] Boll Soc Ital Biol Sper 37:93–7, 31 Jan 61 (It)

COHEN BM: Antihypertensive therapy with fixed mixtures of hypotensive agents: methyclothiazide-cryptenamine and methyclothiazide-cryptenamine-reserpine combinations. Curr Ther Res 3:160–6, Apr 61

CREMA A, CORONA GL: [Action of hydrochlorothiazide on the isolated guinea pig aorta] Boll Soc Ital Biol Sper 37:211–4, 15 Mar 61 (It)

CSEBY Z, KOVACS E: [Benzothiazidine derivatives in the treatment of postthrombotic syndrome] Orv Hetil 102:923–4, 14 May 61 (Hun)

CALESNICK B, BRENNER SA: An observation of hydrochlorothiazide in diabetes insipidus. JAMA 176:1088–91, 1 Jul 61

CROMWELL HA: Control of hypertension with hydrochlorothiazide and deserpidine. Med Times 89:801–6, Aug 61

DOMMELEN CK van, COERS RJ: [Experiences with 2 new diuretics: hydrochlorothiazide (Esidrex, Dichlotride) and hydroflumethazide (Rontyl)] Folia Med Neerl 3:180–9, Dec 60 (Dut)

DORMIA L: [Diuretic activity of 6-chloro-7-sulfamoyl-3-isobutyl-3,4-dihydrobenzothiadiazine-1,1-dioxide] Farmaco [Sci] 16:208–18, Mar 61 (It)

D'AMICO G: [Research on the diuretic effect of a new drug of the benzothiazide group: cyclopenthiazide. Preliminary note] Riforma Med 75:321–4, 25 Mar 61 (It)

DE SCHAEPDRYVER AF, PREZIOSI P: [Catecholamine content of various organs and tissues of mice and dogs treated with hydrochlorothiazide] Boll Soc Ital Biol Sper 37:189–92, 15 Mar 61 (It)

DAILLIEU-GEOFFROY P, NATAF J: [The anti-anginous action of FT-9] Actualites Cardiol Angeiol Int 10:231–2, Jul-Sep 61 (Fr)

DIES F, RIVERA A: [Diabetes insipidus. Antidiuretic effect of benzothiadiazine derivatives. Preliminary communication] Prensa Med Mex 26:249–51. 30 Jun 61 (Sp)

EDSON JN, SCHLUGER J: A review of the benzothiadiazine derivatives in relation to cardiovascular disease. Amer Heart J 60:641–57, Oct 60

ERNST EM: Treat edema, hypertension with trichlormethiazide. Preliminary report on 67 patients. Penn Med J 63:1629–31, Nov 60

EDELSTEIN SG, FLESCHER R, MORRISON RS, SHEPS MC, HOWARD FA, CHALMERS TC: A controlled double-blind evaluation of hydroflumethiazide and hydrochlorothiazide. New Engl J Med 264:207–10, 2 Feb 61

ERNST EM: Trichlormethiazide-reserpine combination in hypertension. Curr Ther Res 3:167–73, Apr 61

ERNST EM: Preliminary clinical report on trichlormethiazide in premenstrual tension. Curr Ther Res 3:221–3, May 61

EBNER H, BUXTON BH Jr: Maternal mortality from hydrochlorothiazide-induced digitalis intoxication. Report of a case. Obstet Gynec (NY) 17:674–7, Jun 61

ELLIOTT JP Jr, GOLDMAN AM: Clinical investigation of benzydroflumethiazide in edema and hypertension. Southern Med J 54:794–800, Jul 61

ESSIG A: Competitive inhibition of renal transport of p-aminohippurate by analogues of chlorothiazide. Amer J Physiol 201:303–8, Aug 61

FORD RV: Clinical-pharmacologic investigation of methyclothiazide, a new oral diuretic. Curr Ther Res 2:422–9, Sept 60

FORD RV, BUSH J: Comparative clinical effects of hydrochlorothiazide and methyclothiazide. Curr Ther Res 2:430–5, Sept 60

FUCHS M: A review of the thiazide pharmacology. Bol Asoc Med P Rico 52:312–6, Sept 60

FANCINI P: [The clinical use of hydrochlorothiazide in the therapy of cardiocirculatory insufficiency] Minerva Med 51:3819–22, 10 Nov 60 (It)

FABRE J, MERMINOD A, RUDHARDT M: [Diuretic action of benzydroflumethiazide (neo-rontyl)] Schweiz Med Wschr 90:1498–501, 28 Dec 60 (Fr)

FORD RV: Human pharmacologic evaluation of hydrobenzthiazide, a new oral diuretic. Curr Ther Res 3:107–15, Mar 61

FUCHS M, NEWMAN BE, SELLER RH: The clinical pharmacology of trichlormethiazide (Naqua), Curr Ther Res 3:116–24, Mar 61

FERGUSON MJ: Saluretic drugs and diabetes mellitus. Amer J Cardiol 7:568–9, Apr 61

FLAKE EB: Clinical experience with Rauwolfia-flumethiazide (Rautrax) in the treatment of arterial hypertension. J Louisiana Med Soc 113:153–6, Apr 61

FEARON HD, LEWNES GC, CHU D: Effects of flumethiazide therapy on serum electrolyte levels. New York J Med 61:1249–54, 15 Apr 61

DETTLI L, SPRING P: [Comparative pharmacological test of a new diuretic (cyclopenthiazide) in normal men. A methodical contribution to the testing of diuretics] Z Ges Exp Med 134:310–22, 1961 (Ger)

FORD RV: Clinical experiences with hydroflumethiazide. Curr Ther Res 3:212–6, May 61

FORD RV: Clinical pharmacologic observations with long-term use of trichlormethiazide. Southern Med J 54:666–9, Jun 61

FORD RV: Clinical pharmacologic investigation of polythiazide, a potent oral diuretic agent. Curr Ther Res 3:320–8, Jul 61

FRITEL D, QUICHAUD J, HODARA M, TRUFFERT J: [Study of the mechanism of action of hydrochlorothiazide in arterial hypertension. Role of hypokalemia] Rev Franc Etudes Clin Biol 6:560–73. Jun-Jul 61 (Fr)

GREIF S, MICHL F: [The therapy of hypertension with hydrochlorothiazide] Wien Med Wschr 110:649–53, 6 Aug 60 (Ger)

GESSLER U, HEINZE V: [Experimental research on the effect of hydrochlorothiazide on the mineral content of cellular and extracellular space] Z Ges Exp Med 133:522–6, 1960 (Ger)

GOTTSEGEN G, LAMM G: [Clinical experience with a new Hungarian oral diuretic in circulatory insufficiency and hypertension] Deutsch Gesundh 15:2356–9, 1 Dec 60 (Ger)

GORI E, SCROLLINI F: [Dihydrochlorothiazide as sensitizer to hypotension induced by carbethoxysyringoyl methylreserpate and to its antagonists] Arch Maragliano Pat Clin 16:503–24, Aug 60 (It)

GANTT CL, SYNEK JH: Observations on mechanism of potassium excretion due to administration of hydrochlorothiazide. Proc Soc Exp Biol Med 106:27–8. Jan 61

GATTI R, DE BERNARDI A: [The action of dihydrochlorothiazide on the rat kidney] Minerva Medicolegale 80:197–201, Sep-Oct 60 (It)

GOURY-LAFFONT M: [Indications of the new diuretics in the treatment of sodium retention premenstrual sodium retention and in retention in obesity] Path Biol (Par) 8:1403–6, Jul-Aug 60 (Fr)

GIBINSKI K, FOJT E, GIEC L: [Effect of Esidrex on thermal sweating] Pol Arch Med Wewnet 31:7–12, 1961 (Pol)

GUINAND BALDO A, DRAYER A, KLAHR L: [Study of the diuretic properties of hydrochlorothiazide in patients with arterial hypertension] Arch Inst Cardiol Mex 30:807–14, Nov-Dec 60 (Sp)

GAYER J, KAUFMANN W: [On the therapy of diabetes insipidus with salidiuretics] Deutsch Med Wschr 86:1256–9, 30 Jun 61 (Ger)

GRANDJEAN LC: [Thiazide treatment and diabetes mellitus] Ugeskr Laeg 123:848–50, 16 Jun 61 (Dan)

GREENSTEIN S: Severe essential hypertension treated by guanethidine sulfate with hydrochlorthiazide. J Einstein Med Cent 9:198–205, Jul 61

GOLD H, KWIT NT, MESSELOFF CR, KRAMER ML, GOLFINOS AJ, MEHTA D, ZAHM W, WARSHAW L: Comparison of hydroflumethiazide and meralluride. New method for quantitative assay of diuretics in bedfast patients with edema. JAMA 177:239–42. 29 Jul 61

GEISER JD: [A case of skin eruption caused by cyclopenthiazide] Rev Med Suisse Rom 81:520–1, Jul 61 (Fr)

GARGANO N, REGOLI D, BARTORELLI C: [Alterations of electrolyte equilibrium induced by prolonged treatment with hydrochlorothiazide and their relation to the hypotensive action of saluretic drugs] Boll Soc Ital Biol Sper 37:694–6, 31 Jul 61 (It)

GMACHL E: [A contribution to ambulant therapy of hypertension with salidiuretics] Wien Med Wschr 111:533–5. 19 Aug 61 (Ger)

HOBOLTH N: Hypotensive action of hydroflumethiazide. Acta Med Scand 168:71–4, 21 Sept 60

HABIB SA, HABIB VA: The use of hydrochlorothiazide in the management of oedema. J Egypt Med Ass 43:259–79, 1960

HUTCHISON JC: Results with a new antihypertensive preparation (rautrax-N). Curr Ther Res 2:487–96, Oct 60

HUTCHISON JC, LUTZ RB Jr: Treatment of hypertension with Rauwolfia and flumethiazide. Penn Med J 63:1782–9, Dec 60

HOFMANN G, KRYSPIN-EXNER K: [Clinical experiences with a new neuroleptic agent (TP 21, Melleril)] Wien Med Wschr 110:897–901, 5 Nov 60 (Ger)

HOLCOMB P: The effect of benzydroflumethiazide on edema of pregnancy. Obstet Gynec (NY) 17:455–9, Apr 61

HERBEUVAL R, DUHEILLE J, CUNY C, HERZOG B: [Modifications of renal function in the course of treatment of arterial hypertension by hydrochlorothiazide-reserpine association] Rev Med Nancy 86:483–91. May 61 (Fr)

HOPFGARTNER A: [On the treatment of pre-eclampsia with Esidrex and Adelphan-Esidrex] Wien Med Wschr 111:394–6, 10 Jun 61 (Ger)

HALL P, JOHANSSON BW, MANSSON T, SIEVERS J: [Clinical trial of a new peroral diuretic, trichlormethiazide, "Flutra"] Svensk Lakartidn 58:1850–9, 22 Jun 61 (Sw)

HEINEN G, KRAHE M, SIEGEL P, BUCHHEIT H: [Experimental and clinical research on the modification of the edema of pathological pregnancy by a new sulfonamide diuretic] Med Klin 56:1497–501, 1 Sep 61 (Ger)

IVANCEVIC I, TABORSKY J: [On the bromuretic effect of hydrochlorothiazide] Med Exp 3:140–3, 1960 (Ger)

IVANYI J, RACZ G: [Experiences with dihydrochlorothiazide] Z Aerztl Fortbild 55:68–70, 15 Jan 61 (Ger)

ICHIHASHI K: [Treatment of central serous chorioretinitis with hydrochlorothiazide] J Clin Ophthal (Tokyo) 15:211–4, Feb 61 (Jap)

ISSEKUTZ B Sr, JOBBAGYI N, OSZVALD E, SZEKELY M: [On the diuretic effect of hydrochlorothiazide derivatives] Arch Int Pharmacodyn 132:237–52, 1 Jun 61 (Ger)

JEVTIC Z, MAROVIC D, POPOVIC V: [Our experiences with hydrochlorothiazide] Med Glas 14:246–8, May 60 (Ser)

JASINSKI K, KOLENDOWSKI J, ADAMIAK S, WOLSKA E: [Effect of hydrochlorothiazide on water-mineral and acid-base metabolism in certain edematous conditions] Pol Tyg Lek 16:626–30, 24 Apr 61 (Pol)

JACONO G, BRANCACCIO A, D'ALESSANDRO B, DE LUCA R: The effect of probenecid and hydrochlorothiazide on the clearances of free and conjugated 17-hydroxycorticosteroids, total 17-ketosteroids, dehydroepiandrosterone and androsterone. Endocrinology 69:231–7, Aug 61

KOBINGER W, LUND F, ROHOLT K: Cenzyl (bendroflumethiazide), Experimental studies on a new oral diuretic. J Irish Med Ass 47:81–5, Oct 60

KOVACEVIC M, BRCELJ S, PERISIC Z: [Hydrochlorothiazide in the treatment of cardiac edema and of its effects on electrolyte metabolism] Srpski Arhiv Celok Lek 88:980–95, Oct 60 (Ser)

KRASNO LR, KIDERA GJ: Angina pectoris. Med Times 89:591–4. Jun 61

KNOBLAUCH H, RAUTENBACH M: [Hydrochlorothiazide in rural practice] Deutsch Gesundh 16:1025–30, 1 Jun 61 (Ger)

LISAN P, BALABAN SA: Hydrochlorothiazide and syrosingopine in the control of hypertension. J Amer Geriat Soc

LICHTWITZ A, PARLIER R, HIOCO D, PROUZET C, MIRAVET LF, SEZE S de: [Hypocalciuria caused by hydroflumethiazide] Path Biol (Par) 8:1873-7, Oct 60 (Fr)

LEGRAIN M: [Humoral disorders and disorders of water-electrolyte balance secondary to the use of the new diuretics] Path Biol (Par) 8:1387-90, Jul-Aug 60 (Fr)

LEIBMAN KC, ALFORD D, BOUDET RA: Nature of the inhibition of carbonic anhydrase by acetazolamide and benzthiazide. J Pharmacol Exp Ther 131:271-4, Mar 61

LEVIN NW, GOLDBERG B, BOARDMAN R, FARBER S, GAZDIS C: Observations on a new benzothiadiazine diuretic--trichlormethiazide. S Afr Med J 35:175-8, 4 Mar 61

LASCH P, MENTE W, SCHNEIDER G: [Clinical-experimental and therapeutic experiences with a new saluretic (Plurylic--benzylhydroflumethiazide] Wien Klin Wschr 73:254-9, 14 Apr 61 (Ger)

LUNDBERG A: [Treatment of diabetes insipidus with a chlorothiazide-like preparation] Svensk Lakartidn 58:994-7, 7 Apr 61 (Sw)

LEFEBVRE JF, SCHUMACHER OP: The treatment of diabetes insipidus with benzydroflumethiazide and potassium chloride in eleven patients. Cleveland Clin Quart 28:122-8, Apr 61

LICHTIG C, YOUNES A, AJZEN H, MELLO HK de: [Comparative study of the acute effects of hydrochlorothiazide in relation to chlorothiazide and other mercurial diuretics] Arq Bras Cardiol 14:139-44, Apr 61 (Por)

LOSCALZO E, MARMO E, MIELE E, PREZIOSI P: [Effects of various antihypertensive drugs with and without hydrochlorothiazide on the diuresis test] Boll Soc Ital Biol Sper 36:1587-90, 31 Dec 60 (It)

LICHTWITZ A, PARLIER R, SEZE S de, HIOCO D, MIRAVET L: [The hypocalciuric effect of diuretic sulfonamides] Sem Hop Paris 37:2350-62, 14-20 Aug 61 (Fr)

MELLONI G, MARANGONI R: [On the depletive action of hydrochlorothiazide. Clinical observations] Gazz Med Ital 119:433-47, Nov 60 (It)

MAYER-BIRKHOF K: [On the treatment of edemas of various causes with Esmarin] Med Klin 56:109-10, 20 Jan 61 (Ger)

MASONI A, TOMASI AM, ROSSI F: [The antihypertensive activity of benzothiodiazinic diuretics in clinical application. Experience with hydrochlorothiazide] Arch Pat Clin Med 37:131-58, Dec 60 (It)

MINTZ DO, ROSENBERG IN: Diuretic effectiveness of trichlormethiazide: a preliminary study. J New Drug 1:85-9, Mar-Apr 61

MARTELLI A, ROSSI S: [Clinical evaluation of the rauwolfia-benzhydroflumethiazide combination in the treatment of arterial hypertension] Minerva Med 52:1480-4, 21 Apr 61 (It)

MARRIOTT HJ, SCHAMROTH L: A controlled short-term evaluation of a new antihypertensive-diuretic agent, benzydroflumethiazide. Southern Med J 54:788-93, Jul 61

MIELE E, MARMO E: [Effects of benzhydroflumethiazide on the hypotensive activity of reserpine] Boll Soc Ital Biol Sper 36:1590-3, 31 Dec 60 (It)

MARONDE RF, HAYWOOD LJ, BARBOUR B: Comparison of guanethidine and guanethidine plus a thiazide diuretic. Amer J Med Sci 242:228-33, Aug 61

MOYER JH, BREST AN: Drug therapy of hypertension. V. Observations on the results with ganglion-blocking agents given in combination with Rauwolfia and chlorothiazide. Arch Intern Med (Chicago) 108:231-47, Aug 61

MARCONI M: [Derivatives of benzothiadiazine in current therapy] Gazz Med Ital 120:262-76, Jul 61 (It)

NOGUEIRA JUNIOR A, CENZO M de, FREITAS FILHO JA de, BRITO WF de: [Clinical use of hydrochlorothiazide] Hospital (Rio) 58:487-518, Sep 60 (Por)

New drug brochures: Metahydrin. J New Drugs 1:48-50, Jan-Feb 61

NECHAY BR: Aminophylline and its relationship to some other diuretic agents in dogs. J Pharmacol Exp Ther 132:339-44, Jun 61

[A new diuretic: cyclopenthiazide] Boll Chimicofarm 100:200-1, Mar 61 (It)

OTTURI JE: [Benzylhydroflumethiazide in the treatment of premenstrual tension] Sem Med (B Air) 117:1047-9, 26 Sep 60 (Sp)

OTTURI JE: [Benzylhydroflumethiazide in the treatment of premenstrual tension] Sem Med (B Air) 117:1531-3, 10 Nov 60 (Sp)

OTTAVIANI P, MANAI G, MANDELLI F, BORDONIC, DOLCI G: [Investigations of the mechanism of appearance of hyperuricemia caused by hydrochlorothiazide] G Clin Med 42:405-14, Apr 61 (It)

PORTER GA, DAVID NA: Hydroflumethiazide diuresis in hospitalized patients. Brit Med J 5205:1044-8, 8 Oct 60

POLOSA P, DI SALVO C: [Results of our clinical trials of benzhyroflumethiazide] Policlinico [Prat] 67:913-20, 7 June 60 (It)

PORTER GA, DAVID NA: Hydrochlorothiazide used alone in congestive heart failure and in combination with prednisone and other diuretics in cirrhosis and nephrosis. Amer J Med Sci 240:417-32, Oct 60

PIZZUTO J, DIES F, RIVERA A: [New diuretics in ascites of the cirrhotic patient (dihydroflumethiazide, benzhydroflumethiazide)] Prensa Med Mex 25:394-404, 30 Jul-30 Sep 60 (Sp)

PIGNARD P: [Pharmacology and mechanism of action of the sulfonamide diuretics] Path Biol (Par) 8:1381-6, Jul-Aug 60 (Fr)

PERRINI M, PILIEGO N, PINTO L: [Effect of new diuretics on the urinary excretion of aldosterone potassium and sodium] Folia Endocr (Pisa) 13:636-43, Oct 60 (It)

PREZIOSI P, MARMO E, MIELE E: On the mechanism of the anti-hypertensive effect of hydrochlorothiazide. Chemotherapia (Basel) 2:1-6, 1961

PLASUN R: [The use of salidiuretics in dermatology] Wien Med Wschr 111:202-3, 18 Mar 61 (Ger)

PREZIOSI P, DE SCHAEPDRYVER AF, MARMO E, MIELE E: On the mechanism of the anti-hypertensive effect of hydrochlorothiazide. Arch Int Pharmacodyn 131:209-29, 1 Apr 61

PREZIOSI P, MIELE E, MARMO E: [Behavior of some hypertensive responses in the dog treated in a subacute manner with hydrochlorothiazide] Boll Soc Ital Biol Sper 37:192-5, 15 Mar 61 (It)

PICO M: [Hydrochlorothiazide and obesity] Dia Med 33:486-7, 17 Apr 61 (Sp)

POUTSIAKA JW, MADISSOO H, MILLSTEIN LG, KIRPAN J: Effects of benzydroflumethiazide (Naturetin) on the renal excretion of calcium and magnesium by dogs. Toxicol Appl Pharmacol 3:455-8, Jul 61

PERRINI M, PILIEGO N, PINTO L: [Diuresis, electrolytes, and aldosterone after trichlorothiazide] Folia Endocr (Pisa) 14:181-6, Apr 61 (It)

PREZIOSI P, MARMO E, MIELE E: [On the mechanism of the antihypertensive effect of hydrochlorothiazide] Boll Soc Ital Biol Sper 36:1581-4, 31 Dec 60 (It)

PREZIOSI P, MARMO E, MIELE E: [Different vascular effects of hydrochlorothiazide and an injectable preparation of it] Boll Soc Ital Biol Sper 36:1584-7, 31 Dec 60 (It)

PREZIOSI P, MIELE E, MARMO E: [Influence of benzhydroflumethiazide on the hypotensive effects of reserpine] Arch Int Pharmacodyn 132:454-64, 1 Jul 61 (Fr)

ROTTINI E, COMUNE COMPAGNONI ML, CALANDRA P: [On the clinical activity of a new diuretic] Gazz Med Ital 119:291-6, Aug 60 (It)

ROSENBLUM MA: Some effects of diuresis with hydrochlorothiazide. New York J Med 60:3417-21, 1 Nov 60

RAFFA L, DI BELLA M, VAMPA G, MELEGARI M: [Research in the field of the 1,2,4-Benzothiadiazines. XII. Action of diazomethane on 6-Chloro-7-Sulfamoyl-3-Oxo-dihydro-1,2,4-Benzothiadiazine-1,1-Dioxide] Farmaco [Sci] 15:668-78, Oct 60 (It)

RATHERY M: [Indications of the new diuretics in the treatment of the nephrotic syndromes] Path Biol (Par) 8:1397-402, Jul-Aug 60 (Fr)

RAFFA L, CAMERONI R, BERNABEI MT: [Research in the field of the 1,2,4-benzothiadiazines. XV. Reactions between 3-chloroalkyl-1,2,4-benzothiadiazine-1,1-dioxide and tertiary amines] Farmaco [Sci] 15:842-55, Dec 60 (It)

RAFFA L, MONZANI A: [Research in the field of the 1,2,4-benzothiadiazines. XVII. Action of some acylating agents on some benzene-substituted derivatives of 3-oxo-dihydro-1,2,4-benzothiadiazine-1,1-dioxide] Farmaco [Sci] 16:14-22, Jan 61 (It)

RISER M, GERAUD J, BES A, RASCOL A, SAINT-MARC JR, BESSOLES P: [Treatment of arterial hypertension with hydrochlorothiazide] Toulouse Med 62:13-24, Jan 61 (Fr)

RAFFA L, DI BELLA M, MELEGARI M, VAMPA G: [Research in the field of the 1,2,4-benzothiadiazines. XVI. On the reaction between 3-oxodihydro-1,2,4-benzothiadiazine-1,1-dioxide or its derivatives and heterocyclic bases in the presence of arylsulfochloride] Farmaco [Sci] 16:3-13, Jan 61 (It)

RODECK H: [On the effects of hydrochlorothiazide on carcinomatous ascites] Klin Wschr 39:394, 1 Apr 61 (Ger)

REEVES JE: Bendroflumethiazide. Med Times 89:492-5, May 61

RODECK H, TROPITZSCH L: [Studies on the problem of the effect of hydrochlorothiazide on carcinomatous ascites] Med Welt 17:908-14, 29 Apr 61 (Ger)

ROMANI JD: [Effect of salt diuretic substances on urinary excretion of aldosterone] Ann Endocr (Par) 22:239-47, Mar-Apr 61 (Fr)

RUBIN AA, ROTH FE, WINBURY MM, TOPLISS JG, SHERLOCK MH, SPERBER N, BLACK J: New class of antihypertensive agents. Science 133:2067, 30 Jun 61

ROCKENSCHAUB A: [On the problem of the treatment of pregnancy edemas] Wien Klin Wschr 73:349-50, 19 May 61 (Ger)

RILEY KA: Failure of treatment of acne vulgaris with hydrochlorothiazide. Arch Derm (Chicago) 84:318, Aug 61

RIVADENEYRA J, NOGUERA M: [Treatment of obstructive lymphedema with hydroflumethiazide. Etiopathogenetic considerations] Rev Med Hosp Gen (Mex) 24:273-8, May-Jun 61 (Sp)

SUTTIN J: [Use of hydrochlorothiazide in the treatment of obesity] Dia Med 32:1795-6, 29 Aug 60 (Sp)

SELE V: [The effects of benzylhydroflumethiazide (centyl, Leo) on pregnancy edemas] Ugeskr Laeg 122:1017-20, 28 July 60 (Dan)

SANTANELLI R, SERRA C, LOGOLUSO R: [Electroclinical effects of hydrochlorothiazide treatment of epileptic subjects] Rass Int Clin Ter 40:800-2, 31 July 60 (It)

SCHAEFER HE: [The diuretic and antihypertensive effect of hydrochlorothiazide] Muenchen Med Wschr 102:1554-60, 12 Aug 60 (Ger)

SCHMITZ HE, MACLAVERTY MP, PAVLICRS: Use of hydrochlorothiazide (Esidrix) in pregnancy. Report of 120 cases. Western J Surg 68:290-3, Sep-Oct 60

STEIGMANN F, DUBIN A, ALVAREZ S: Flumethiazide-produced electrolyte patterns in cirrhotic and cardiac patients with ascites. Curr Ther Res 2:532-8, Nov 60

SHEPPARD H, MOWLES TF, PLUMMER AJ: Determination of hydrochlorothiazide in urine. J Amer Pharm Ass [Sci] 49:722-3, Nov 60

SETTEL E: An evaluation of combined benzthiazide and rescinnamine therapy in arterial hypertension. J Amer Geriat Soc 9:144-51, Feb 61

SCARSELLI V, FOSSATI A: [Minimal diuretic dose of hydrochlorothiazide in the rat and its interaction with lithium theophylline-acetate] Boll Soc Ital Biol Sper 36:1266-8, 30 Nov 60 (It)

SARRE H: [Indications and results of the new diuretics in the treatment of arterial hypertension] Path Biol (Par) 8:1391-5, Jul-Aug 60 (Fr)

SCHAFROTH HJ: [Experiences with cyclopenthiazide (Navidrex), a new salidiuretic with special reference to serum electrolytes] Praxis 50:200-1, 9 Mar 61 (Ger)

STROBEL W, WEHMEYER H, LOSSE H: [On hazards in the use of sulfonamide diuretics] Med Welt 16:844-50, 22 Apr 61 (Ger)

SETTEL E: Combined spironolactone-hydrochlorothiazide (Aldactazide) treatment in refractory congestive failure. Curr Ther Res 3:243-9, Jun 61

SOMERS K, SINGH J: Use of hydroflumethiazide as an oral diuretic. E Afr Med J 38:114-8, Mar 61

SELLERI R, CALDINI O: [On some new dihydrobenzothiadiazine derivatives with diuretic activity] Boll Chimicofarm 100:323-9, May 61 (It)

SCHAEFER LE: Clinical study of trichlormethiazide, an oral diuretic agent. Clin Med (Winnetka) 8:1343-7, Jul 61

SIVERTSON SE: Bendroflumethiazide in cardiac edema. Wisconsin Med J 60:371-5, Jul 61

SCHAEFER HE, BECKER G: [Alteration of the active erythrocyte volume and intra- and extracellular mineral content after intravenous administration of hydrochlorothiazide] Z Ges Inn Med 16:289-93, 1 Apr 61 (Ger)

SINGH HN: Clinical studies on hydrochlorothiazide. J Indian Med Ass 36:497-506, 1 Jun 61

SPROGIS GR: Effect of trichlormethiazide and reserpine in 51 hypertensive patients: a clinical study. Curr Ther Res 3:393-6, Sep 61

SCRIABINE A, P'AN SY, ROWLAND D, BERTRAND C: Some aspects of pharmacological activity of benzthiazide in dogs. J Pharmacol Exp Ther 133:351-6, Sep 61

STARLING RJ: Management of hypertensive patients with trichlormethiazide and reserpine. J Med Ass Georgia 50:442-6, Sep 61

TOULOUSE R: [Use of a sulfonamide-containing diuretic during pregnancy] Bull Fed Gynec Obstet Franc 12:313-6, Jun-Jul 60 (Fr)

TALSO PJ, CARBALLO AJ: Effects of benzothiadiazines on serum and total body electrolytes. Ann NY Acad Sci 88:822-40, 11 Oct 60

TERAN A: [Treatment of arterial hypertension with a combination of reserpine-dihydralazine-hydrochlorothiazide] Sem Med (B Air) 117:936-8, 15 Sep 60 (Sp)

TEODORESCU P, LILIS M, STEFANI, TINCUS, SIRBULESCU R, POMPILIAN P, CUCU N, STERIAN I: [Treatment with sulfonamide diuretics in refractory cardiac insufficiency] Interna (Bucur) 13:121-35, Jan 61 (Rum)

THIESEN H: [Clinical tests of benzylhydroflumethiazide (Benzyl-Rodiuran)] Muenchen Med Wschr 103:1022-6, 12 May 61 (Ger)

TAPIA FA: Diuretic and antihypertensive effects of polythiazide. Curr Ther Res 3:365-77, Sep 61

USSLEBER H: [Experiences with a new antihypertensive agent] Med Mschr 14:585-8, Sept 60 (Ger)

ULAGAY I, DEVRIM S, BUYUKOZTURK K: [The value of medical treatment in malignant hypertension and a case report] Turk Tip Cem Mec 26:597-604, Dec 60 (Tur)

USSLEBER H: [Experiences with a new diuretic] Ther Gegenw 100:305-10, Jun 61 (Ger)

VEYRAT R: The undesirable side effects of the new diuretic agents. Chemotherapia (Basel) 1:327-40, 1960

VINAS URQUIZA S, DE MOIX SV: [Hydrochlorothiazide in premenstrual tension] Dia Med 32:1544-6, 28 July 60 (Sp)

VILLAMIL MF, PLESCH S, DE LA RIVA IJ, BADANO BN, TAQUINI AC: Diuretic and saluretic effects of hydrochlorothiazide. Arch Int Pharmacodyn 127:431-48, 1 Sept 60

VERCELLONE A, PELLEGRINI A, PICCOLI G: [Clinical experience with a new diuretic of the benzothiadiazine series: benzhydroflumethiazide] Minerva Med 51:3715-21, 3 Nov 60 (It)

VARIATI G: [Prevention of the edemo-nephrotic-hypertensive syndrome with benzhydroflumethiazide] Ann Ostet Ginec 83:479-88, May 61 (It)

WAUGH BS, KAIN TM Jr, RUCKSTUHL L: Clinical evaluation of hydrochlorothiazide. J Med Soc New Jersey 58:101-5, Mar 61

WOLF R: [Clinical experiences with thiabutazide (Isobutyl-hydrochlorothiazide)] Med Welt 27:1435-8, 8 Jul 61 (Ger)

WILSON CP, DAVISON KS: Thiazide hypopotassemia and hyperuricemia. Northw Med 60:792-4, Aug 61

ZUCCHELLI P, DALMASTRI G, BONOMINI V: [Observations on the mechanism of the diuretic action of benzhydroflumethiazide] G Clin Med 41:598-617, May 60 (It)

ZATUCHNI J, KORDASZ F: The diabetogenic effect of thiazide diuretics. Amer J Cardiol 7:565–7, Apr 61

ZOSIN C, MANESCU N, BROD M: [The action of hydrochlorothiazide in the treatment of the nephrotic syndrome] Med Interna (Bucur) 13:541–7, Apr 61 (Rum)

therapy

BAYLISS RI: Hypotensive diuretics. Practitioner 186:81–4, Jan 61

BOSISIO P: [Clinical study on the diuretic activity of a new combined product (acetazolamide-chlorothiazide-potassium aspartate and magnesium)] Riforma Med 75:334–8, 25 Mar 61 (It)

BOCKISCH H, NELLES HG: [Hydroflumethiazide and benshydroflumethiazide in the treatment of edema in pregnancy] Med Klin 56:843–5, 12 May 61 (Ger)

BERTELLI A, CROCE L: [Chlorothiazide and hydrochlorothiazide in combination with *Rauwolfia* alkaloids in the therapy of climacteric hypertension] Minerva Cardioangiol 9:61–3, Feb 61 (It)

BERTELLI A, CROCE L: [Results with the use of chlorothiazide in the anginal syndrome] Minerva Cardioangiol 9:140–5, Mar 61 (It)

CORMIA FE: Cyclic estrogenic and chlorothiazide therapy in acne vulgaris. AMA Arch Derm 82:821–3, Nov 60

CHIMENES H: [The value of chlorothiazide in weight reduction diets] Sem Hop Paris 37:339–41, 26 Jan 61 (Fr)

CHIALE GF: [On 2 new remedies of recent discovery in the treatment of juvenile acne] Minerva Derm 36:93–5, Mar 61 (It)

CONTI E: [Clinical study on the diuretic effect of the combined administration of 1-β-hydroxypropyl-theobromine and 6-chloro-7-sulfamyl-1,2,4-benzothiodiazine-1,1-dioxide in heart patients with water retention] Gazz Med Ital 120:152–4, Apr 61 (It)

DATTINO R: [The use of chlorothiazide in pregnancy] Clin Ostet Ginec 62:236–41, Aug 60 (It)

DE BIASI R, MANES L: [On the diuretic effect of dexamethasone and of the combination of chlorothiazide and dexamethasone] Rass Int Clin Ter 40:755–61, 15 July 60 (It)

DREIFUS LS, DUARTE C, KODAMA R, MOYER JH: The effect of thiazide diuretics on the abnormal kidney. Ann Intern Med 53:1170–9, 15 Dec 60

DUSTAN HP: Chlorothiazide in the treatment of hypertension. Seminar Int 9(3):15–21, 1960

EDELSTEIN AJ: Premenstrual acne; a new therapeutic approach. Penn Med J 63:1503–4, Oct 60

HIMBERT J, LENEGRE J: [Treatment by chlorothiazide of 480 cases of cardiac insufficiency] Bull Soc Med Hop Paris 76:781–96, 10–17 June 60 (Fr)

FORD RV, NICKELL J, DENNIS EW: [Studies on an effective diuretic of the benzothiadiazine group: neo-rontyl] Praxis 49:854–6, 1 Sept 60 (Ger)

FORTUNE CH: Chlorothiazide and related compounds in the treatment of hypertension. J Kentucky Med Ass 58:1414–7, Dec 60

FALLIS N, FORD RV: Electrolyte excretion and hypotensive response. JAMA 176:581–4, 20 May 61

FISHBACK DB, CASTOR LH: The use of chlorothiazide or hydrochlorothiazide with reserpine in the office treatment of hypertension. Dis Chest 40:203–9, Aug 61

GILBERT-DREYFUS, SEBAOUN J, DELZANT G: [The use of chlorothiazide (and of hydrochlorothiazide) in the syndrome of polyurodipsia. II. Therapeutic interest and physiopathology] Ann Endocr (Par) 21:430–6, Jul–Aug 60 (Fr)

GILBERT-DREYFUS, SEBAOUN J, DELZANT G: [The use of chlorothiazide (and of hydrochlorothiazide) in polyurodipsia. I. The facts. Their diagnostic interest] Ann Endocr (Par) 21:423–9, Jul–Aug 60 (Fr)

GUIDERI R, BIANCHI V, MELONI C: [The hypotensive action of a new pharmacological compound with diuretic activity] Clin Ter (Roma) 19:490–502, Nov 60 (It)

GIACHI E: [Chlorothiazide in postphlebitic edemas] Gazz Med Ital 120:109–13, Mar 61 (It)

GARBINI GC, PEDRAZZI F, POPPI A: [Contribution to the treatment of arterial hypertension with the use of a combination of hypotensive drugs] Minerva Med 52:2805–34, 18 Aug 61 (It)

HERAUD C: [Indications of chlorothiazide in cardiac edema] Path Biol (Par) 8:1407–14, Jul–Aug 60 (Fr)

HUDSON CN: A trial of two oral diuretics and bed rest on urinary electrolyte excretion in oedema of pregnancy.

HEATHFIELD KW, TIBBLES JA: Chlorothiazide in treatment of carpal-tunnel syndrome. Brit Med J 5243:29–30, 1 Jul 61

IVANKOVIC D, RISTIC-BORCIC V: [Hydrochlorothiazide in clinical practice] Srpski Arhiv Celok Lek 88:1201–6, Dec 60 (Ser)

KOVACS K, DAVID M, LASZLO F: [Effect of chlorothiazide on diabetes insipidus and psychogenic polydipsia] Orv Hetil 102:25–30, 1 Jan 61 (Hun)

LAROCHE C: [Chlorothiazide in therapeutics] Concours Med 82:4269–74, 24 Sept 60 (Fr)

LINDEBOOM GA, MEER C van der: [On the significance of the oral diuretic chlorothiazide with special reference to cor pulmonale] Allergie Asthma 6:242–50, Oct 60 (Ger)

MARRO F, FERIOLI V, AMBROSOLI S, BARONIO G: [Potassium-diuresis relations in humans treated with chlorothiazide before and after acidosis induced by means of prolonged treatment with acetazolamide] Boll Soc Ital Biol Sper 36:1042–5, 15 Oct 60 (It)

MANDI A, HUTAS I, SOOS G: [Treatment of cardiorespiratory insufficiency with hypothiazide (dihydrochlorothiazide)] Orv Hetil 101:1700–3, 27 Nov 60 (Hun)

MOUSA AH, EL-GAREM A, EL-RAZEKKI SH: The effect of chlorothiazide on portal pressure in normotensive and hypertensive cases of hepato-splenic bilharziasis. J Egypt Med Ass 43:737–45, 1960

MASLIUK VI, KHANMAMEDOVA IV: [Clinical use of diuretics—chlorothiazide and hypothiazide] Ter Arkh 33:80–6, Apr 61 (Rus)

MACIAS I: Chlorothiazide in treatment of arterial hypertension. J Lancet 81:296–7, Jul 61

NITSCHKE U, GOETZKE D: [Alteration of diabetes insipidus by saluretics] Deutsch Med Wschr 85:2246–50, 16 Dec 60 (Ger)

NOUAILLE J, AUZEPY P: [Medical treatment of cardiac insufficiency in infants] Rev Prat (Par) 11:367–73, 1 Feb 61 (Fr)

NIELSEN B: [Digitalis intoxication during the treatment with mercury-free diuretics of the chlorothiazide group] Ugeskr Laeg 123:1201–3, 1 Sep 61 (Dan)

ORTENZI E: [The chlorothiazide diuretics in the treatment of essential hypertension of moderate grade] Riforma Med 74:821–3, 16 July 60 (It)

ORTENZI E: [Chlorothiazide in the combined therapy of arterial hypertension] Riforma Med 74:719–22, 25 June 60 (It)

GARAN R, ONEN RG, IPBUKER A: [Clinical investigations with chlorothiazide] Turk Tip Cem Mec 26:537–40, Nov 60 (Tur)

PLAZA DE LOS REYES M, GOMEZ R, BRADFORD I, GENERINI G, ANTEZANA C: [Action of neurohypophysial hormones and chlorothiazide in true diabetes insipidus] Rev Med Chile 88:551–5, Jul 60 (Sp)

PRITCHARD JA, WALLEY PJ: Severe hypokalemia due to prolonged administration of chlorothiazide during pregnancy. Amer J Obstet Gynec 81:1241–4, Jun 61

REERINK H: [Nephrogenic diabetes insipidus; some tests on the effects of chlorothiazide] Maandschr Kindergeneesk 28:256–62, July 60 (Dut)

ROSENBLOOM SE, SHAPERA RP, GOLDBLOOM RS, PINCUS J, SHAPIRO AP: Technic of controlled drug assay. II. Comparison of chlorothiazide, hydrochlorothiazide and a placebo in the hypertensive patient. New Engl J Med 264:164–7, 26 Jan 61

RUTISHAUER W, RHOMBERG F, SACK P: [On changes in the blood circulation time during the treatment of hemodynamic cardiac insufficiency with diuretics and cardiac glycosides] Helv Med Acta 27:729–34, Dec 60 (Ger)

SINGH HN: Clinical and therapeutic evaluation of chlorothiazide in oedema. J Indian Med Ass 36:133–40, 16 Feb 61

SCHOENDUBE W, COLLISCHONN P: [On the antihypertensive effect of salidiuretics in the hospital and in practice. Ther Gegenw 100:82–8, Feb 61 (Ger)

TESTA L: [Chlorothiazide in therapy of epilepsy] Rass Neuropsichiat 15:132–7. 1961 (It)

TOBIAN L: Prevention of Stokes-Adams seizures with chlorothiazide. New Engl J Med 265:623–8, 28 Sep 61

UTLEY JH, COPPO JO, DUANE GW, JANNEY JG Jr: Chlorothiazide and hydrochlorothiazide. A clinical comparative study. Missouri Med 58:1029–36, Oct 61

WOJDYLO L, KUJAWA R, WOJDYLO J: [Clinical and laboratory studies on the new diuretic benzothiazide and its effect in chronic circulatory failure] Pol Tyg Lek 16:875–81, 5 Jun 61 (Pol)

toxicology

FREEMAN RB, DUNCAN GG: Chlorothiazide-induced hyperuricemia: report of two cases. Metabolism 9:1107–10, Dec 60

GELFAND ML: Renal colic associated with chlorothiazide and hydrochlorothiazide therapy. New Engl J Med 265:129–31, 20 Jul 61

HOLLIS WC: Aggravation of diabetes mellitus during treatment with chlorothiazide. JAMA 176:947–9, 17 Jun 61

NAIMARK A, FYLES TW: Gout as a complication of chlorothiazide therapy. Canad Med Ass J 83:819–20, 8 Oct 60

PEQUIGNOT G, PEQUIGNOT E, CAROLI J: [Delayed toxic effects following chlorothiazide therapy of cirrhotic ascites] Chemotherapia (Basel) 1:300–11, 1960 (Fr)

SUGAR SJ: Diabetic acidosis during chlorothiazide therapy. JAMA 175:618–9, 18 Feb 61

TSALOFF V, LESTINA F: Gout after chlorothiazide therapy. A case report. Quart Bull Northw Univ Med Sch 34:254–6, Fall 60

CHLORPROMAZINE

RAEVSKII KS: [On the application of aminazin and mepazine in association with anti-convulsive preparations] Zh Nevropat Psikhiat Korsakov 60:1002–8, 1960 (Rus)

antagonists

MAFFII G, SERRALUNGA MG: A new analeptic: 3,5-diethyl-1,3-oxazin-2,4-dione (dioxone). II. Antagonism to some C.N.S. depressants. J Pharm Pharmacol 13:309–17, May 61

MONTANO REBOLLEDO H: [Convulsant analeptics and their action in the presence of largactil or chlorpromazine] Arch Inst Farmacol Exp (Madr) 12:123–39, 1960 (Sp)

chemistry

HARRIS AF, SAIFER A, VOLK BW: Interaction of chlorpromazine with strandin. Proc Soc Exp Biol Med 104:542–7, Aug–Sept 60

metabolism

GILLETTE JR, KAMM JJ: The enzymatic formation of sulfoxides: the oxidation of chlorpromazine and 4,4'-diaminodiphenyl sulfide by guinea pig liver microsomes. J Pharmacol Exp Ther 130:262–7, Nov 60

WECHSLER MB, ROIZIN L: Tissue levels of chlorpromazine in experimental animals. J Ment Sci 106:1501–5, Oct 60

pharmacology

ALEKSANDROVSKAIA MM: [On the problem of the effect of aminazin on morphology of the central nervous system in physiological conditions] Zh Nevropat Psikhiat Korsakov 60:1027–32, 1960 (Rus)

AGANIANTS EK: [Effect of aminazin and ethysine on conditioned reflexes in dogs] Zh Vyss Nerv Deiat Pavlov 10:842–50, Nov–Dec 60 (Rus)

ANOKHINA-ITSKOVA IP: [On the physiological properties of adrenergic substrate of the reticular formation of the brain stem] Fiziol Zh SSSR Sechenov 47:154–9, Feb 61 (Rus)

AKIMOTO H, HORIE T, HORI N: [Neurological studies on the effect of chlorpromazine and reserpine on the electrical activity of the brain in rabbits] Folia Psychiat Neurol Jap Suppl 6:2–11, 20 Dec 60 (Ger)

BLYSIDES ZI: [Experimental contribution to the study of the interrelations of chlorpromazine (largactil), gonadotropic hormones and folliculin] Heilen Istr 29:645–50, June 60 (Gr)

BIELECKI A, KURZEPA S: [Effect of largactil and of fluoro- and bromo-promazine on the isolated human oviduct] Ginek Pol 31:275–9, May–Jun 60 (Pol)

BERKHIN EB, PAKHMURNYI BA: [Effect of aminazin on renal function] Farmakol Toksikol 23:412–7, Sep–Oct 60 (Rus)

BURTON RM, SALVADOR RA, GOLDIN A, HUMPHREYS SR: Interaction of nicotinamide with reserpine and chlorpromazine. II. Some effects on the central nervous system of the mouse. Arch Int Pharmacodyn 128:253–9, 1 Nov 60

BURTON RM, KAPLAN NO, GOLDIN A, LEITENBERG M, HUMPHREYS SR: Interaction of nicotinamide with reserpine and chlorpromazine. III. Some effects on the diphosphopyridine nucleotide content in liver. Arch Int Pharmacodyn 128:260–75, 1 Nov 60

BOGDANSKI DF, SULSER F, BRODIE BB: Comparative action of reserpine, tetrabenazine and chlorpromazine on central parasympathetic activity: effects on pupillary size and lacrimation in rabbit and on salivation in dog. J Pharmacol Exp Ther 132:176–82. May 61

BODO G: Approach to the generation centre of nystagmus alternans by means of drug tests. Acta Otolaryng (Stockh) 53:328–32, May–Jun 61

BOBCHENKO IoS, BAISHEVA VH: [On the effect of synthomycin, chlortetracycline and imanin on the association of staphylococci with gram-negative bacteria] Mikrobiol Zh (Kiev) 23(3):50–5, 1961 (Ukr)

BUTTURINI U, GIRO C: [Effects of chlorpromazine on the terminal nervous system of the endocrine pancreas of the rat] G Clin Med 42:78–88, Jan 61 (It)

CHATAGNON C, CHATAGNON P: [Several variations of Na and K ions in the blood plasma associated with the action of therapeutic drugs. (II)] Ann Medicopsychol 118(2):460–5, Oct 60 (Fr)

COSTA E, GARATTINI S, VALZELLI L: Interactions between reserpine, chlorpromazine, and imipramine. Experientia 16:461–3, 15 Oct 60

Chlorpromazine tranquilization does not increase milk production. Nutr Rev 19:77–8, Mar 61

CHODERA A, STASINSKI T, JAZIENICKI B: [Studies on the effect of chlorpromazine on experimental autonomic heart disorders in rabbits] Pol Arch Med Wewnet 30:1479–88, 1960 (Pol)

CUPARENCU B, GROSU L, DAMACUS M: The influence of certain drugs with a predominant central nervous action on protein assimilation and disassimilation. Rumanian Med Rev 5:128, 1961

DESI I, FEHER I, SZOLD E: [Research on the mechanism of action of uremic toxin] Z Ges Inn Med 15:741–2, 1 Aug 60 (Ger)

DE BIASE G, MAGHERINI G: [Neurocrinia of the supraoptic and paraventricular hypothalamic nuclei in guinea pigs subjected to treatment with chlorpromazine] Rass Sadi Psichiat 49:637–42, 1960 (It)

DI GIORGIO AM: [Neurotropic substances and persistence of asymmetry of the extremities in spinal animals] Boll Soc Ital Biol Sper 36:1151–2, 15 Nov 60 (It)

DANYSZ A: [Effect of chlorpromazine on the x-irradiated organism] Acta Physiol Pol 11:685–6, Sep–Dec 60 (Pol)

DEBRAY C, BESANCON F, ROZE C, MOUVIER M: [Biliary elimination of bromsulphalein and of bilirubin during experimental partial obstruction] Rev Int Hepat 11:69–89, 1961 (Fr)

DAROCZY P: [The effect of chlorpromazine on the skin capillaries in psoriatic children] Z Haut Geschlechtskr 30:289–97, 1 May 61 (Ger)

DAVIS WM, CAPEHART J, LLEWELLIN WL: Mediated acquisition of a fear-motivated response and inhibitory effects of chlorpromazine. Psychopharmacologia 2:268–76, 1961

DAS GUPTA SR: Central actions of chlorpromazine. Indian J Physiol Pharmacol 5:1–18, Jan 61

DE MAIO D: [Influence of chlorpromazine, hydroxyzine hydrochloride and Dixirazine on the respiratory activity of rat brain homogenates] Arch Sci Med (Tor) 112:99-104. Aug 61 (It)

EHRINGER H, HORNYKIEWICZ O, LECHNER K: [The effect of chlorpromazine on catecholamine and 5-hydroxytryptamine metabolism in the rat brain] Naunyn Schmiedeberg Arch Exp Path 239:507-19, 1960 (Ger)

ERTUGANOVA ZA: [Effect of cortisone, desoxycorticosterone, largactil and phenergan on the course and outcome of pneumococcal infections] Farmakol Toksikol 23:348-9, Jul-Aug 60 (Rus)

EARLEY LE, KAHN M, ORLOFF J: The effects of infusions of chlorothiazide on urinary dilution and concentration in the dog. J Clin Invest 40:857-66, May 61

FRIEDHOFF AJ, ALPERT M: The effect of chlorpromazine on the variability of motor task performance in schizophrenics. J Nerv Ment Dis 131:110-6, Aug 60

FULOP T, KOCSAR L, NAGY J: [Effect of chlorpromazine on the resorption of iron after oral administration of radioactive isotope of iron] Orv Hetil 101:1275-6, 4 Sept 60 (Hun)

FULLER JL, CLARK LD, WALLER MB: Effects of chlorpromazine upon psychological development in the puppy. Psychopharmacologia 1:393-407, 13 Sept 60

FULOP T, DEZSO I: [Effect of chloropromazine on iron resorption and concentration in the blood] Orv Hetil 102:785-7, 23 Apr 61 (Hun)

FLORU R, STERESCU-VOLANSCHI M, COSTIN A: New data concerning the psychopharmacology of chlorpromazine and reserpine. Rev Sci Med (Bucur) 5:149-52, 1960

GROSSI E, PAOLETTI P, PAOLETTI R: The in vitro and in vivo effects of chlorpromazine on brain lipid synthesis. J Neurochem 6:73-8, Aug 60

GALLUT J: [Action of chlorpromazine on experimental poisoning and infection of the mouse by the choleric toxin and vibrions] Ann Inst Pasteur (Par) 99:813-20, Dec 60 (Fr)

GIRO C: [Effects of chlorpromazine and some sympathicolytics on the motility of the isolated guinea pig gallbladder] Boll Soc Ital Biol Sper 36:1348-50, 15 Dec 60 (It)

GUNDISCH M, FESZT T, BARBUZ, BORS M: A histochemical study of alkaline phosphatase in experimental tuberculosis influenced by chlorpromazine. Rumanian Med Rev 4:7-10, Oct-Dec 60

GEY KF, PLETSCHER A: [Effect of chlorpromazine and chlorprothixen on monoamine metabolism in the rat brain] Helv Physiol Pharmacol Acta 19:C22-4, 1961 (Ger)

GALLUT J, GIRARD G: [Action of chlorpromazine on experimental poisoning and infection of the mouse by Pasteurella pestis (EV vaccinal strain)] Ann Inst Pasteur (Par) 10:672-6, May 61 (Fr)

GEY KF, PLETSCHER A: Influence of chlorpromazine and chlorprothixene on the cerebral metabolism of 5-hydroxytryptamine, norepinephrine and dopamine. J Pharmacol Exp Ther 133:18-24, Jul 61

GEINE GA: [Blockade of the vegetative ganglia and trunks of the extracardial nervous apparatus of the heart in acute coronary insufficiency in experimental conditions] Grudn Khir 3:42-9, May-Jun 61 (Rus)

GUPTA SK, PATEL MA, JOSEPH AD: Effects of chlorpromazine and epinephrine on blood-sugar of rabbits. Arch Int Pharmacodyn 128:82-8, 1 Oct 60

HAZARD R, RENIER-CORNEC A: [Action of chlorpromazine (largactil) compared with that of sparteine and of procaine on the excitability of the superior cervical ganglion and of the nictitating membrane of the cat. Case of acetylcholine and potassium] C R Soc Biol (Par) 154:533-5, 1960 (Fr)

HAHN P, KOLDOVSKY O, PIKARTOVA H: [Effect of chlorpromazine on young rats of various ages] Cesk Pediat 15:873-9, 5 Oct 60 (Cz)

HASSELBLATT A, HAUN G: [The significance of the sympathetic innervation of the liver for the inhibitory effects of chlorpromazine (Megaphen) and veronal on restinon hypoglycemia] Klin Wschr 38:1108-12, 1 Nov 60 (Ger)

HORNYKIEWICZ O, EHRINGER H, LECHNER K: [Control of the iproniazid effect on the catecholamines and 5-hydroxytryptamine in the rat brain by chlorpromazine] Naunyn Schmiedeberg Arch Exp Path 241:198-9, 1961 (Ger)

IVANOVA ZN: [Effect of narcotics, analgesics and aminazin on reflex reactions appearing in the blood vessels of the lesser circulation] Biull Eksp Biol Med 50:100-5, Aug 60 (Rus)

IAKUBOVSKAIA VI, KISELEVA NA: [Effect of aminazine on the content and synthesis of cholesterol in the liver in pigeons] Vop Med Khim 7:93-6, Jan-Feb 61 (Rus)

JANSSEN PA, JAGENEAU AH, SCHELLEKENS KH: Chemistry and pharmacology of compounds related to 4-(4-hydroxy-4-phenyl-piperidino)-butyrophenone. IV. Influence of haloperidol (R 1625) and of chlorpromazine on the behaviour of rats in an unfamiliar "open field" situation. Psychopharmacologia 1:389-92, 13 Sept 60

JANSSEN PA, NIEMEGEERS CJ, SCHELLEKENS KH: Chemistry and pharmacology of compounds related to 4-(4-hydroxy-4-phenyl-piperidino)-butyrophenone. III. Duration of antiemetic action and oral effectiveness of Haloperidol (R 1625) and of chlorpromazine in dogs. Arzneimittelforsch 10:955, Nov 60

JINDAL MN, TIWARI NM, KHERDIKAR PR: Structure activity relationship of chlorpromazine and related phenothiazine derivatives on pentobarbitone anaesthesia in mice. Arch Int Pharmacodyn 129:166-71, 1 Dec 60

JUSZKIEWICZ T: [Resistance of rats to high environmental temperature after the application of chlorpromazine, reserpine and ascorbic acid] Acta Physiol Pol 11:748, Sep-Dec 60 (Pol)

JILEK L: [Effect of chlorpromazine, urethan and pentobarbital on the resistance to cerebral oligaemia in rats during postnatal life] Acta Univ Carol [Med] (Praha) 6:749-71, 1960 (Cz)

JUSZKIEWICZ T, JONES LM: The effects of chlorpromazine on heat stress in dogs. Amer J Vet Res 22:553-7, May 61

JUSZKIEWICZ T: Effects of chlorpromazine, reserpine, and ascorbic acid in resisting heat stress in rats. Amer J Vet Res 22:537-43, May 61

JUSZKIEWICZ T, JONES LM: Effects of chlorpromazine and ascorbic acid in rats during simulated transportation conditions at normal and high temperatures. Amer J Vet Res 22:544-8, May 61

JASINSKI W, SWICEKI J, WATRAS J: [The effect of chlorpromazine on the survival time of roentgen-irradiated mice] Radiobiol Radiother 1:357-64, Nov-Dec 60 (Ger)

KATO R: Reduced sensitivity to some drugs 48 h after chlorpromazine treatment. Experientia 16:427-8, 15 Sept 60

KAADA BR, BRULAND H: Blocking of the cortically induced behavioral attention (orienting) response by chlorpromazine. Psychopharmacologia 1:372-88, 13 Sept 60

KAPLUN SIa, KOPTEVA EG: [Electrocardiographic changes under the influence of aminazine in dogs with normal and abnormal myocardial circulation] Farmakol Toksikol 23:307-11, Jul-Aug 60 (Rus)

KHANANASHVILI MM: [On the mechanism of action of aminazine on the higher nervous activity] Farmakol Toksikol 23:295-9, Jul-Aug 60 (Rus)

KEY BJ: Effects of chlorpromazine and lysergic acid diethylamide on the rate of habituation of the arousal response. Nature (Lond) 190:275-7, 15 Apr 61

KHRABROVA OP: [On the features of the reaction of the animal to shock-producing stimulations during administration of aminazin] Biull Eksp Biol Med 26:23-7, Feb 61 (Rus)

KOROLKIEWICZ Z, TEUCHMANN J: [Effect on the so-called central and peripheral fever. Studies on the effect of physostigmine, largactil and reserpine] Acta Physiol Pol 11:781-2, Sep-Dec 60 (Pol)

KOIZUMI H: [Experimental studies on the influence of chlorpromazine, isomytal and meprobamate on the carbohydrate metabolism of isolated tissues, with special reference to the behavior of brain slices] Jap Arch Intern Med 31:167-83, 1961 (Jap)

KUSCH T, HEINRICH I: [The effect of chlorpromazine on serum enzymes in rats, with a contribution to the probable identity of acetylcholine and tributyrin-splitting esterases] Acta Biol Med Germ 6:225-8, 1961 (Ger)

KOROLKIEWICZ Z, TEUCHMANN JK: [Studies on so-called central and peripheral fevers. Studies on the effect of physostigmine, largactil and reserpine] Acta Physiol Pol 12:219-29, Mar-Apr 61 (Pol)

KUSCH T, HEINRICH I: [On the action of chlorpromazine on ascorbic acid in rat organs] Acta Biol Med Germ 6:285-7, 1961 (Ger)

KLIMOVA-CHERKASOVA VI: [On inhibitory and activating influences of the central nervous system on cardiac activity and respiration in birds] Fiziol Zh SSSR Sechenov 47:720-8, Jun 61 (Rus)

KAI J: [Effect of chlorpromazine on lipid, lipoprotein and protein level and on lipoprotein lipase activity in human blood serum] Pol Arch Med Wewnet 31:807-18, 1961 (Pol)

KELEMEN K, BOVET D: Effect of drugs upon the defensive behaviour of rats. (Effect of strychnine, compound 1757 I. S., amphetamine and chlorpromazine). Acta Physiol Acad Sci Hung 19:143-54, 1961

KOSHTOIANTS KhS, ROZHA K: [Comparative pharmacological data on the effect of serotonin, noradrenalin, adrenalin and chlorpromazine on the ganglia of molluscs (Helix pomatia)] Acta Physiol Acad Sci Hung 19:189-97, 1961 (Rus)

LEBLANC J: Effect of adrenaline, noradrenaline and chlorpromazine on blood pressure of normal and cold-adapted animals. Proc Soc Exp Biol Med 105:109-11, Oct 60

LAURSEN T, SVENDSEN BB: The glutamic-pyruvic-transaminase and alkaline phosphatase levels in the serum during combined treatment with chlorpromazine and an antihistamine. Danish Med Bull 7:139-41, Oct 60

LABO G, SANGUINETTI A, LENZI E, BONACORSI E, CAVASSINI GB: [Clinical and experimental research on the effect of chloropromazine on the liver] Bull Sci Med (Bologna) 132:397-432, Jul-Sep 60 (It)

LAMBERTSEN CJ, WENDEL H, LONGENHAGEN JB: The separate and combined respiratory effects of chlorpromazine and meperidine in normal men controlled at 46 mm Hg alveolar pCO2. J Pharmacol Exp Ther 131:381-93, Mar 61

LAURENCE DR, WEBSTER RA: Tachyphylaxis to the antitetanus activity of some phenothiazine compounds. Brit J Pharmacol 16:296-308, Jun 61

LAPINA IA: [The effect of aminazin on the course of unilateral conditioned reflexes] Zh Vyss Nerv Deiat Pavlov 11:260-4, Mar-Apr 61 (Rus)

LEVITA E: Effects of chlorpromazine and promazine on perseveration. J Gen Psychol 65:181-7, Jul 61

MAIZELIS MIa: [On the effect of aminazin on the permeability of the hemato-encephalic barrier and capillaries to radioactive isotopes of bromine and phosphorus in animals] Zh Nevropat Psikhiat Korsakov 60:1009-14, 1960 (Rus)

MALOSSI M, GOBESSO D, SPERA F: [Observations on the effect of chlorpromazine on the take and development of Crocker's sarcoma 180 grafted into adult and young white mice] Tumori 46:326-32, May-June 60 (It)

MAZZONE R, SOZIO N: [The "stress" reactive syndrome and neuroplegics. Further research by means of chlorpromazine] Boll Soc Ital Biol Sper 37:251-3, 31 Mar 61 (It)

MAZZONE R, SOZIO N: [The mechanism of action of certain neuroplegics on the "stress" reactive syndrome. Research with the test of cholinesterase activity of the serum] Boll Soc Ital Biol Sper 37:253-6, 31 Mar 61 (It)

MALLOV S, WITT PN: Effect of stress and tranquilization on plasma free fatty acid levels in the rat. J Pharmacol Exp Ther 132:126-30, Apr 61

MOSCHINI-ANTINORI E, MENOTTI A, SPLENDIANI G: [The chlorpromazine reaction as diagnostic test of various types of arterial hypertension] Gazz Med Ital 120:184-7, May 61 (It)

MORRELL F, BAKER L: Effects of drugs on secondary epileptogenic lesions. Neurology (Minneap) 11:651-64, Aug 61

MAJKOWSKI J: Discussion: Pavlovian Conference on Higher Nervous Activity. II. Cortico-subcortical interaction. Ann NY Acad Sci 92:973-5, 28 Jul 61

MARIANI L, VERTUA R: [Modified fixation "in vitro" and "in vivo" of labeled serotonin in the presence of chlorpromazine] Minerva Nucl 5:90-3, May 61 (It)

NAKAZAWA T: Effects of chlorpromazine and related substances on the contractility of oligodendrocytes. Folia Psychiat Neurol Jap Suppl 6:12-24, 20 Dec 60

NIKITINA GM: [The effect of aminazine on the correlation of vegetative and motor components of defense conditioned reaction in animals in ontogenesis] Zh Vyss Nerv Deiat Pavlov 11:329-37, Mar-Apr 61 (Rus)

OSTERMAN E: [Has chlorpromazine a cytostatic effect? A few reflections in connection with a case and the modern literature] Psykiat T 15:154-9, 1961 (Sw)

PLETSCHER A, GEY KF: [The effect of chlorpromazine on the pharmacological changes of 5-hydroxytryptamine- and noradrenalin content in the brain] Med Exp 2:259-65, 1960 (Ger)

PETUKHOVA GN, PETUKHOV BN, POLEZHAEV EF: [Effect of aminazin on reflex activities of various complexities] Zh Nevropat Psikhiat Korsakov 60:994-1001, 1960 (Rus)

PRIBYLOVA H: [The influence of chlorpromazine on the oxygen consumption of a newborn infant] Cesk Gynek 25:507-11, Sep 60 (Cz)

PISCIOTTA AV, EBBE SN, DALY M, RUWALDT M, GLASER M, METZGER GO: Studies on agranulocytosis. II. The effect of chlorpromazine upon the influx of S35 L-cystine and L-methionine into human leukocytes. Blood 16:1456-8, 1960

PLAA GL, McGOUGH EC, BLACKER GJ, FUJIMOTO JM: Effect of thioridazine and chlorpromazine on rat liver hemodynamics. Amer J Physiol 199:793-6, Nov 60

PETERA V, LAHN V: [Transaminase activation by methyltestosterone, testosterone propionate, chlorpromazine and methylthiouracil treatment] Experientia 16:453-4, 15 Oct 60 (Ger)

PIDEVICH IN: [The effect of analgetic and neuroplegic substances on the coronary chemoreflex] Biull Eksp Biol Med 26:55-9, Jan 61 (Rus)

QUADBECK G, SACHSSE W: [Influence of neuroleptics on the hematoencephalic barrier in a prolonged experiment] Arch Psychiat Nervenkr 201:580-92, 1961 (Ger)

ROLLASON WN, HOUGH JM: The influence of chlorpromazine and hydergine on pethidine and scopolamine premedication. Brit J Anaesth 32:580-1, Dec 60

RAY OS, MARRAZZI AS: A quantifiable behavioral correlate of psychotogen and tranquilizer actions. Science 133:1705-6, 26 May 61

REMVIG J, SONNE LM: Chlorprothixene ("Truxal") compared to chlorpromazine. Psychopharmacologia 2:203-8, 1961

RUSSO E, SOUZA J de: [False-positive reactions in the Galli Mainini test caused by Amplictil] Hospital (Rio) 59:677-85, Apr 61 (Por)

REYNOLDS RW, CARLISLE HJ: The effect of chlorpromazine on food intake in the albino rat. J Comp Physiol Psychol 54:354-6, Jun 61

SONGAR A: [Experimental study of the effect of psychoactive drugs on the central nervous system] Turk Ttp Cem Mec 26:212-8, Apr 60 (Tur)

SZABO I, MODI I, DEMETER A, LASLO I: [Blood circulation in the portal vein system and in the lungs in experimental shock on the background of hibernation] Pat Fiziol Eksp Ter 4:30-4, Sep-Oct 60 (Rus)

SERBINENKO MV: [On the problem of localization and possible mechanism of action of aminazine on the descending reticular formation of the brain stem] Fiziol Zh SSSR Sechenov 46:1150-11, Sept 60 (Rus)

SKRIVAN J, BUDINSKY J, STIKSA E: [Effect of neuroleptic drugs on uterine activity in labor] Cas Lek Cesk 99:1389-92, 28 Oct 60 (Cz)

SAUTET J, JULLIEN G, LEANDRI M, RAMPAL C: [Effects of chlorpromazine (RP 4560) on animals exposed to rapid decompressions after a sojourn in compressed air] Presse Med 69:335-6, 18 Feb 61 (Fr)

SKAJAA T, KVISSELGAARD N: Effect of chlorpromazine and the external pancreatic secretion. Acta Anaesth Scand Suppl 6:45-50, 1960

SAUTET J, JULLIEN G, LEANDRI M, RAMPAL C: [Experimental study of the neurovegetative factors possibly intervening in the complications of decompression. Action of

chlorpromazine] C R Soc Biol (Par) 154:1852-3, 1960 (Fr)

SCHUETTE DV, GULICK WL: The effects of chlorpromazine upon the ear and the VIII cranial nerve. Ann Otol 70:143-63, Mar 61

SPIRTES MA, GUTH PS: An effect of chlorpromazine on rat mitochondrial membranes. Nature (Lond) 190:274-5, 15 Apr 61

SLOWIKOWSKI J: [Effect of chlorpromazine on post-transfusion shock in dogs] Postepy Hig Med Dosw 15:55-91, Jan-Feb 61 (Pol)

SZORADY I, KOLTAY M, DOMBRADI GA, TAKACS O: [Study of electrolyte metabolism during artificial hibernation] Agressologie 2:79-84, Jan-Feb 61 (Fr)

STEVANOVIC DV: Photosensitivity due to certain drugs. Brit J Derm 73:233-7, Jun 61

STARITSYN AS, MOSKOVCHENKO KP: [On the problem of changes in higher nervous activity and tone of the cerebral vessels in patients with schizophrenia] Zh Vyss Nerv Deiat Pavlov 11:237-44, Mar-Apr 61 (Rus)

SCHMITT H, SCHMITT H: [Action of chlorpromazine on the vasomotor centers] Arch Int Pharmacodyn 132:74-90, 1 Jun 61 (Fr)

SOULAIRAC A, SOULAIRAC ML, VAN STEENKISTE JN: [Action of chlorpromazine, amphetamine and iproniazid on insulin hypoglycemia in the rat] Ann Endocr (Par) 22:367-72, May-Jun 61 (Fr)

SIMIONESCU-CARAPANCEA S, SUHACIU G: The mechanism of action of chlorpromazine, hexamethonium, and pentamethonium at the level of the neuro-adrenergic system. A comparative study by means of non-specific pharmacodynamic methods. Rumanian Med Rev 5:257-61, 1961

TANGRI KK, BHARGAVA KP: Localisation of the central site of hypotensive action of chlorpromazine. Arch Int Pharmacodyn 127:274-84, 1 Sept 60

TONKIKH AV, IL'INA AI, TEPLOV SI: [Pharmacological analysis of the mechanism of change in the blood pressure and coronary circulation after pain stimulation] Fiziol Zh SSSR Sechenov 46:1456-62, Dec 60 (Rus)

TRUITT EB Jr, EBERSBERGER EM: The therapeutic index of hexafluorodiethyl ether (Indokion) and its modification by reserpine, chlorpromazine and iproniazid. Arch Int Pharmacodyn 129:223-35, 1 Dec 60

TALWALKER PK, METTES J, NICOLL CS, HOPKINS TF: Effects of chlorpromazine on mammary glands of rats. Amer J Physiol 199:1073-6, Dec 60

TIPTON DL Jr, SUTHERLAND VC, BURBRIDGE TN, SIMON A: Effect of chlorpromazine on blood level of alcohol in rabbits. Amer J Physiol 200:1007-10, May 61

TSANEV A, DASHEV G: [The effect of chlorpromazine on the thyroid gland (experimental studies)] Suvr Med (Sofia) 12(2):25-30, 1961 (Bul)

THOMPSON T: Effect of chlorpromazine on "aggressive" responding in the rat. J Comp Physiol Psychol 54:398-400, Aug 61

UHRBRAND L, FAURBYE A: Reversible and irreversible dyskinesia after treatment with perphenazine, chlorpromazine, reserpine and electroconvulsive therapy. Psychopharmacologia 1:408-18, 13 Sept 60

VORONIN LG, TOLMASSKAIA ES, GUSEL'NIKOVA KG, GUSEL'NIKOV VI: [Electrophysiological studies on the mechanism of action of aminazin] Zh Nevropat Psikhiat Korsakov 61:208-17, 1961 (Rus)

VOEVODINA ON: [Effect of aminazin on complex conditioned reflex activities in dogs] Farmakol Toksikol 24:131-6, Mar-Apr 61 (Rus)

VENULET J: [On the correlation between anti-serotonin and depressive effects of certain phenothiazine derivatives] Acta Physiol Pol 12:281-90, Mar-Apr 61 (Pol)

VOGEL G, TERVOOREN U: [On modification of the effect of thyroxin by various neuroplegics] Med Exp 4:59-65, 1961 (Ger)

VAL'DMAN AV, IVANOVA ZN, KOVALEV GV, LEBEDEV VP, SHAPOVALOV AI: [On the effect of aminazine on ascending and descending functions of the reticular formation] Fiziol Zh SSSR Sechenov 47:852-62, Jul 61 (Rus)

WOLFF M, RASPER A, PLEGEL H: [A comparison of the effect of various medications on the speech-motor excitation of psychotics] Nervenarzt 31:422-3, 20 Sept 60 (Ger)

WILKE G, IIZUKA R: [Electron microscopic research on the problem of the effect of chlorpromazine on the ultrastructure of the cerebral cortex] Nervenarzt 31:515-9, 20 Nov 60 (Ger)

WELLHOENER HH, HARTMANN H, HAUSCHILD F: [On the mechanism of reflex respiratory arrest after intravenous injection of chlorpromazine] Naunyn Schmiedeberg Arch Exp Path 240:224-33, 1960 (Ger)

WARECKA K: The influence of euphylline, chloropromazine and reserpine on the pia mater blood vessels of cats and rabbits. Acta Physiol Pharmacol Neerl 9:452-60, 1960

WANG TA: [Effect of the cervical sympathetic nerve and of certain pharmacological substances on the "recruitment reaction"] Fiziol Zh SSSR Sechenov 47:19-29, Jan 61 (Rus)

WARECKA K: [Effect of euphylin, chlorpromazine and reserpine on blood vessels of the pia mater in cats and rabbits] Rozpr Wydz Nauk Med 5(2):83-137, 1960 (Pol)

WEINER N, HULS HN: Effect of chlorpromazine on levels of adenine nucleotides and creatine phosphate of brain. J Neurochem 7:180-5, Jul 61

WEINER N, HULS HN: The content of adenine nucleotides and creatine phosphate in brain. II. Effect of chlorpromazine. USAF Sch Aerospace Med 61-39:1-6, May 61

YAGI K, OZAWA T, NAGATSU T: Mechanism of inhibition of D-amino acid oxidase. IV. Inhibitory action of chlorpromazine. Biochim Biophys Acta 43:310-7, 23 Sep 60

YAMAMOTO I, ADACHI N, KUROGOCHI Y, TSUJIMOTO A: Effect of chlorpromazine on enzymic reactions involving metal ions. Jap J Pharmacol 10:38-46, Sep 60

ZAPLETALEK M: [Effect of chlorpromazine and reserpine on the potassium-calcium quotient in neuroses] Cesk Psychiat 57:11-5, Feb 61 (Cz)

related compounds

FICHOU P: [Surgical indications of alimemazine tartrate] Ann Chir (Par) 15:927-30, Jul 61 (Fr)

JHA SK, LUMB WV, JOHNSTON RF: Some effects of triflupromazine hydrochloride on goats. Amer J Vet Res 22:915-20, Sep 61

ROSS EJ: Importance of potassium supplements during the use of spironolactone and thiazide diuretics. Brit Med J 5238:1508-10, 27 May 61

THURAU K: Renal Na-reabsorption and O2-uptake in dogs during hypoxia and hydrochlorothiazide infusion. Proc Soc Exp Biol Med 106:714-7, Apr 61

therapy

ASHCROFT GW, MACDOUGALL EJ, BARKER PA: A comparison of tetrabenazine and chlorpromazine in chronic schizophrenia. J Ment Sci 107:287-93, Mar 61

BEREZOVSKII BA, PECHERSKII DG: [Result of the application of aminazin in the treatment of patients with pulmonary tuberculosis] Klin Med (Mosk) 38:39-41, Oct 60 (Rus)

BELEN'KAIA NIa: [Results of electroencephalographic studies on patients with a paranoid form of schizophrenia during the treatment with aminazin. II.] Zh Nevropat Psikhiat Korsakov 61:218-27, 1961 (Rus)

BUTTIGLIONE M, QUINTO A: [Diencephalon and C-reactive protein. (Experimentation with polyvalent antipyogenic vaccine in patients during chlorpromazine treatment)] G Psichiat Neurol 88:831-40, 1960 (It)

CARFAGNO SC, MAGEE JT: Granulocytopenia due to chlorpromazine: a report of 11 cases. Amer J Med Sci 241:44-54, Jan 61

CHMELO K: [Preventive administration of chlorpromazine in respiratory infections in children] Cesk Pediat 16:163-4, Feb 61 (Cz)

CLARK ML, RAY TS, PAREDES A, COSTILOE JP, CHAPPELL JS, HAGANS JA, WOLF S: Chlorpromazine in chronic schizophrenic women: I. Experimental design and effects at maximum point of treatment. Psychopharmacologia 2:107-36, 1961

CAPPELEN T, MONRAD LH: [Clinical experiences with Truxal and Hibanil in chronic schizophrenia. A double blind experiment] T Norske Laegeforen 81:486-8, 1 May 61 (Nor)

CABRAL CA, IUSKOFF DE CASAL O: [Chlorpromazine and its association with imipramine in the treatment of chronic diseases] Sem Med (B Air) 118:438-40, 9 Mar 61 (Sp)

COOPER B: Grouping and tranquillizers in the chronic ward. Brit J Med Psychol 34:157-62, 1961

CHILDERS RT Jr: Controlling the chronically disturbed patient with massive phenothiazine therapy. Amer J Psychiat 118:246-7, Sep 61

DUBANSKY B, MRAZEK J, HEKELOVA J: [Severe chorea gravidarum cured by corticotropin, reserpine and chlorpromazine] Cesk Gynek 25:631-2, Oct 60 (Cz)

ERDMAN IuS: [On the use of aminazin in dermatological practice] Vestn Derm Vener 35:23-5, Jun 61 (Rus)

FILIPPOV MI: [Aminazin therapy of active forms of tuberculosis in mental patients. (Preliminary communication)] Zh Nevropat Psikhiat Korsakov 60:1024-6, 1960 (Rus)

FOLLIN, CHANOIT, PILON, HUCHON: [The replacement of largactil by placebos in a psychiatric service] Ann Medicopsychol 119(1):976-83, May 61 (Fr)

GILGASH CA: Thorazine therapy with catatonic schizophrenics in relation to Wechsler verbal and performance subtest comparison. J Clin Psychol 17:95, Jan 61

GERSTER P, MOESCHLIN S: [Clinical treatment of tetanus with chlorpromazine] Deutsch Med Wschr 86:890-7, 5 May 61 (Ger)

HIRSCH S: [Pulmonary edema during the course of acute glomerulonephritis treated with chlorpromazine] Pol Tyg Lek 15:1040-1, 4 Jul 60 (Pol)

HARRISON SI, SAWUSCH RH: Use of chlorpromazine with the difficult pediatric dental patient. Dis Nerv Syst 22:282-3, May 61

HRBEK J: [Experience with chlorpromazine therapy of hypogalactia and agalactia in puerperae] Cesk Gynek 26:204-7, Apr 61 (Cz)

IGNAT'EV AN, SILINA LV: [Experience with the preparation of patients for pneumoencephalography with aminazin in association with nembutal] Zh Nevropat Psikhiat Korsakov 61:251-3, 1961 (Rus)

INOUE M, OKUYAMA S, OKADA M, SAKAIDA M: [On the significance of treatment by massive doses of chlorpromazine] Brain Nerve 13:367-76, May 61 (Jap)

JAWORSKI E: [Cesarean section in neuroplegia and local anesthesia with barbiturate narcosis] Pol Tyg Lek 16:950-3, 19 Jun 61 (Pol)

KAZANETS EF: [On functional characteristics of the thyroid gland during the course of the treatment of schizophrenic patients with insulin and aminazin] Zh Nevropat Psikhiat Korsakov 60:1015-8, 1960 (Rus)

KAKHANA MS, KAKHANA TB: [On the problem of the mechanism of galactogenic activity of aminazin in mental patients] Zh Nevropat Psikhiat Korsakov 60:1019-23, 1960 (Rus)

KLEINT W: [Propaphenin drops and suppositories in the therapy of habitual vomiting, pylorospasm and anorexia nervosa in infants] Z Aerztl Fortbild 54:774-8, 1 July 60 (Ger)

KRETSCH H, PIPER C: [Experiences with Megaphen compositum in psychiatry] Med Klin 56:140-1, 27 Jan 61 (Ger)

KULIKOV LS: [Immunological reactivity in patients with schizophrenia during the treatment with insulin and neuroleptic drugs] Zh Nevropat Psikhiat Korsakov 61:201-7, 1961 (Rus)

KROPP E: [Pruritus and antipruriniguous agents] Med Klin 56:313-5, 24 Feb 61 (Ger)

KUTIN VP: [Treatment of patients with schizophrenia with prolonged uninterrupted sleep and a simultaneous application of aminazin] Zh Nevropat Psikhiat Korsakov 61:228-31, 1961 (Rus)

KIVIMIAGI EA, IUDOVICH EA: [Treatment with aminazin of patients with schizophrenia suffering from pulmonary tuberculosis] Zh Nevropat Psikhiat Korsakov 61:247-50, 1961 (Rus)

KALINOVSKAIA RIu: [Combined treatment of infectious chorea with salicylate preparations and aminazine] Zh Nevropat Psikhiat Korsakov 61:1143-5, 1961 (Rus)

KOCHHAR KS: Chlorpromazine in tetanus. Brit Med J 5255:789-90, 23 Sep 61

LEITCH A, SEAGER CP: A clinical trial of four tranquillizing drugs. J Ment Sci 106:1093-8, Jul 60

LOFTUS TA, CLARK DL, CROUSE FR, DILLON TE, JONES DJ 3d, LEFEVER HE Jr: Negative results with chlorpromazine and benactyzine in a group of chronic psychotics, with critical evaluation of similar studies. Psychiat Quart 35:121-33, Jan 61

LAMPERI S, DI PIETRANTONJ F: [The metabolism of sodium and potassium studied with Na-22 and Rb 86 in hypertensives treated with chlorothiazide] Minerva Nefrol 7:79-89, Jul-Sep 60 (It)

MITCHELL LE, ZAX M: Psychological response to chlorpromazine in a group of psychiatric patients. J Clin Psychol 16:440-2, Oct 60

MILNE HB, FOWLER DB: A clinical trial of largactil (chlorpromazine), stemetil (prochlorperazine) and veractil (methotrimeprazine). J Ment Sci 106:1105-10, Jul 60

MOROZOVA TN: [Effect of aminazin therapy on dynamics of a depressive-paranoid form of schizophrenia] Zh Nevropat Psikhiat Korsakov 61:589-93, 1961 (Rus)

NEVZOROVA TA: [The significance of aminazin in epilepsy] Zh Nevropat Psikhiat Korsakov 60:1506-9, 1960 (Rus)

PICHOT P: [A comparison of the various therapeutic methods in psychiatry (E-shock, insulin shock, therapy with various neuroleptics alone)] Wien Med Wschr 110:734-7, 10 Sept 60 (Ger)

PASQUARIELLO G, CURTARELLI G: [Chlorpromazine in the treatment of supraventricular paroxysmal tachycardia] Riforma Med 74:1343-8, 19 Nov 60 (It)

POPOVA AN: [On mental infantilism in schizophrenic patients during the remission after aminazin therapy] Zh Nevropat Psikhiat Korsakov 61:114-21, 1961 (Rus)

POGADY J, SKODA C, GALIK E: [On the problem of the effect of barbiturates, electroconvulsions and chlorpromazine on the course of a protracted insulin coma] Psychiat Neurol Med Psychol (Lpz) 13:142-7, Apr 61 (Ger)

RESZCZYNSKI A, WEINBRENNER L: [Prevention of functional spasm of the tubes during radiological examination of the uterus] Zbl Gynaek 82:1654-9, 22 Oct 60 (Ger)

ROBB HP: A comparison between prochlorperazine and chlorpromazine in mental deficiency. J Ment Sci 106:1413-6, Oct 60

RODGERS CD, WICKARD CP, McCASKILL MR: Labor and delivery without terminal anesthesia. A report on the use of chlorpromazine. Obstet Gynec (NY) 17:92-5, Jan 61

SVOBODA L, SKORPIL J, KRAVCENKO I, SOUCEK K: [Protracted insulin coma treated with chlorpromazine, psychoton and ACTH] Cesk Psychiat 56:234-9, Aug 60 (Cz)

SCHIPKOWENSKY N: [The therapy of schizophrenia and cyclophrenia with electric shock therapy, insulin shock and chlorpromazine] Wien Med Wschr 110:745-7, 10 Sept 60 (Ger)

SHANKER A, MEHROTRA LS: [Preliminary report on the treatment of tetanus with chlorpromazine] Dis Med 32:1716-22, 18 Aug 60 (Sp)

SAMOILOVA GS: [The use of mixtures containing aminazine in gynecological operations performed under regional anesthesia] Akush Ginek 36:38-43, July-Aug 60 (Rus)

SPERA F: [Contribution to the therapy of the Schoenlein-Henoch syndrome with cortisone derivatives and chlorpromazine] Clin Pediat (Bologna) 42:334-43, May 60 (It)

SOLYOM L: High dosage chlorpromazine treatment in chronic schizophrenic patients. Canad Psychiat Ass J 5:230-4, Oct 60

SWAIN JM, LITTERAL EB: Prolonged effect of chlorpromazine: EEG findings in a senile group. J Nerv Ment Dis 131:550-3, Dec 60

SENARCLENS F de: [The effect of chlorpromazine and promazine on labor] Gynaecologia 151:165-73, Mar 61 (Fr)

SCHWEICH, MARTEL J, RONDEPIERRE A: [Reflections on the use of chlorpromazine in a hospital milieu] Ann Medicopsychol 119(1):755-67, Apr 61 (Fr)

SOULAIRAC A, BARON JB, HALPERN B, OCHONISKY-GROSSEMY A, DAVID-YANCULESCO A, KAHN J, THIEFFRY P: [Value of the flicker fusion frequency test in the course of therapy of certain mental disorders] Ann Medicopsychol 119(1):957–61, May 61 (Fr)

SLOWIKOWSKI J: [Clinical studies on the effect of chlorpromazine on post-transfusion shock] Postepy Hig Med Dosw 15:201–20, Mar–Apr 61 (Pol)

SAMARINA AN: [Aminazin therapy of psychopathic conditions in children] Zh Nevropat Psikhiat Korsakov 61:1095–8, 1961 (Rus)

TAXAY EP: Tetanus and porphyria. W Indian Med J 9:14–6, Mar 60

TAITSLIN IS: [Experience in aminazine therapy of diseases of the nervous system] Sovet Med 24:118–21, Sep 60 (Rus)

URBANI M: [Schizophrenic psychoses treated with largactil for more than 4 years] Rass Studi Psichiat 49:1038–48, Nov–Dec 60 (It)

VERDEAUX G, VERDEAUX J, SAKELARIDIS N: [Paroxysmal changes of the EEG under the influence of neuroleptics] Rev Neurol (Par) 102:344, Apr 60 (Fr)

VOL'PE MM: [Effectiveness of Forrist's test in the control of aminazin dosage] Zh Nevropat Psikhiat Korsakov 61:232–5, 1961 (Rus)

VIDAL G, VIDAL B: [Cure of a chronic hallucinatory psychosis by chloropromazine] Toulouse Med 62:144–5, Feb 61 (Fr)

VISENTIN G: [Results obtained by means of the treatment of acute diffuse glomerulonephritis in the oliguric phase with chlorpromazine] Clin Pediat (Bologna) 43:162–75, Feb 61 (It)

WILSON IC, McKAY J, SANDIFER MG Jr: A double-blind trial to investigate the effects of Thorazine (Largactil, chlorpromazine), Compazine (Stemetil, prochlorperazine) and Stelazine (trifluoperazine) in paranoid schizophrenia. J Ment Sci 107:90–9, Jan 61

WALDROP FN, ROBERTSON RH, VOURLEKIS A: A comparison of the therapeutic and toxic effects of thioridazine and chlorpromazine in chronic schizophrenic patients. Compr Psychiat 2:96–105, Apr 61

ZEMLICH VF, SHCHERBAKOVA EIa: [Use of aminazin in psychomotor disorders in patients with acute closed cerebrocranial injuries] Vop Neirokhir 24:49–51, July–Aug 60 (Rus)

ZEMAN V: [The effect of Spofa chlorpromazine and reserpine on functional gynecological disorders in daily practice] Cesk Gynek 25:612–5, Oct 60 (Cz)

ZELEVA MS: [Clinical characteristics of the remission in patients with a circular form of schizophrenia treated with aminazin. I.] Zh Nevropat Psikhiat Korsakov 61:581–8, 1961 (Rus)

toxicology

ALBRETSEN CS: [Complications following chlorpromazine and reserpine therapy of psychoses in the light of autopsy findings] Norske Laegeforen 80:870–1, 15 Sept 60 (Nor)

ABRAMCZUK J: [On the appearance of acathisia during neuroleptic therapy] Pol Tyg Lek 15:2017–9, 26 Dec 60 (Pol)

CAMPBELL JE: Myocardial lesions and granulocytopenia associated with chlorpromazine therapy. Liver necrosis resulting from unsuspected carbon tetrachloride poisoning. Amer J Clin Path 34:133–8, Aug 60

CORDERO AA, MOLINA EB, VIVOT NA: [Dermatitis due to contact with chlorpromazine] Hautarzt 11:308–10, July 60 (Ger)

CLODI PH, SCHNACK H: [On alteration of bromsulfophthalein excretion in the bile of rats after prolonged chlorpromazine administration] Wien Klin Wschr 72:800–2, 4 Nov 60 (Ger)

CUNINGHAM JA, HANNAH EE: Fatal agranulocytosis due to chlorpromazine. New Zeal Med J 59:528–30, Nov 60

CHATAGNON P, CHATAGNON C, WILKIN MO, FOURNIER M, LORCY P: [Dyskinetic facio-bucco-lingual and choreic syndrome with hemiballism of chlorpromazine origin] Ann Medicopsychol 119(1):310–8, Feb 61 (Fr)

DEBCOWA B, NOWICKI S, POLAKOWSKI P: [Acute chlorpromazine poisoning in a 4-year-old child] Pediat Pol 36:407–9, Apr 61 (Pol)

FALICKI Z: [A case of status epilepticus after largactil poisoning] Neurol Neurochir Psychiat Pol 10:281–3, Mar–Apr 60 (Pol)

GLEZER GI, BASKO PM: [A case of individual aminazine intolerance] Sovet Med 24:131–2, July 60 (Rus)

GAULHOFER WK, HELM HJ van der: [Jaundice caused by chlorpromazine] Ned T Geneesk 105:477–81, 11 Mar 61 (Dut)

GUIBERT A, BALLAND P, BARROIS C, BARROIS-HACQUARD M: [Treatment under bio-electric control of a confusive and oneiric state of medicinal origin] Rev Med Nancy 86:257–62, Mar 61 (Fr)

HURT P, WEGMANN T: [Protracted Largactil jaundice developing into primary biliary cirrhosis] Acta Hepatosplen (Stuttg) 8:87–95, Apr 61 (Ger)

KARBAAT J: [A case of death caused by the administration of chlorpromazine (largactil)] Ned Milit Geneesk T 13:271–3, Sept 60 (Dut)

LOVE W, PEEL EL: Chlorpromazine jaundice in pregnancy. J Obstet Gynaec Brit Comm 68:628–33, Aug 61

LINDBERG LG, NORDEN A: Severe hemolytic reaction to chlorpromazine. Acta Med Scand 170:195–9, Aug 61

MOESCHLIN S, SIEGENTHALER P: [Cholestatic hepatosis caused by gold; analogy to chlorpromazine and androgen icterus] Helv Med Acta 27:707–15, Dec 60 (Ger)

MAHE G, SCHNETZLER JP, BERCEGEAY R, CLEACH JJ, CHEVALLIER R, RAULT M, MAO JM: [Attempted biological treatment of complications of neuroleptic treatments] Vie Med 42:1075–81, Aug–Sep 61 (Fr)

OPALSKA I: [Complications due to chlorpromazine therapy] Pol Tyg Lek 15:1244–7, 8 Aug 60 (Pol)

PIONKOWSKI J, RYDZYNSKI Z: [Hypertrophy and elongation of the filiform papillae of the tongue as a sign of hypovitaminosis in mental patients treated in a closed institution] Pol Tyg Lek 15:1068–70, 11 Jul 60 (Pol)

POLILOV ME: [Occupational dermatitis and eczemas consecutive to the application of aminazine and their prevention] Vestn Derm Vener 34:77–8, Feb 60 (Rus)

PERILLO AE: [Prevention of disorders caused by chlorpromazine] Sem Med (B Air) 117:1466–8, 3 Nov 60 (Sp)

PLOTNIKOV LM: [On the treatment of infiltrations after aminazin injections] Zh Nevropat Psikhiat Korsakov 61:254–5, 1961 (Rus)

PANT SS, GUPTA NN, MEHROTRA RM: Tolerance of chlorpromazine by severely anemic and cirrhotic patients. Indian J Med Sci 15:345–50, May 61

REINERT RE, HERMANN CG: Unexplained deaths during chlorpromazine therapy. J Nerv Ment Dis 131:435–42, Nov 60

RAMAMOORTHY K, KHOKHANI RC, SHAH MJ: Acute chlorpromazine poisoning. Case report. Indian J Med Sci 15:39–41, Jan 61

ROSS ED: A case of combined phenobarbitone and chlorpromazine poisoning. Scot Med J 6:197–8, May 61

READ AE, HARRISON CV, SHERLOCK S: Chronic chlorpromazine jaundice: with particular reference to its relationship to primary biliary cirrhosis. Amer J Med 31:249–58, Aug 61

ROSSLER M: [Aggravation of convulsive disorders after chlorpromazine therapy] Cesk Pediat 16:663–6, Jul–Aug 61 (Cz)

STERN A: [Latent parkinsonism (with hyperexcitability and eye spasms), precipitated by largactil] Psychiat Neurol (Basel) 139:289–93, May 60 (Ger)

SOULAIRAC A, HALPERN B, SCHAUB C, MOREL P, FILLIOZAT AM: [The morpholine derivatives: R 381 and R 382 and the treatment of the impregnation syndrome due to neuroleptics (Psycho-physiological study)] Ann Medicopsychol 118(2):478–94, Oct 60 (Fr)

SOMERVILLE DM, COHEN PH, GRAVES GD: Phenothiazine side-effects: comparison of two major tranquillizers. J Ment Sci 106:1417–24, Oct 60

SCHWARZ K, KULL E: [Group specific eczematous reactions in largactil sensitization] Praxis 50:311–4, 23 Mar 61 (Ger)

URBINATI G, FIGLIUZZI M: [Jaundice caused by chlorpromazine] Clin Ter (Roma) 18:611–39, June 60 (It)

WUETSCHKE J: [Acute intoxication with the phenothiazine derivative chlorpromazine] Arch Toxikol 18:275–81, 1960 (Ger)

WIDMANN H, ECKLE U: [Chlorpromazine and leukopenia, prothipendyl and leukocytosis] Med Welt 15:797–801, 15 Apr 61 (Ger)

urine

HAYNES EE: Urinary excretion of chlorpromazine in man. J Lab Clin Med 56:570–5, Oct 60

Chlorprophenpyridamine see ANTIHISTAMINICS

Chlorquinaldol see FUNGICIDES

CHLORTETRACYCLINE

NOVOTNY K, HEROLD M: [Production of chlortetracycline for feed supplement by means of a method of primary wheat bran enrichment] Antibiotiki 5:42–6, July–Aug 60 (Rus)

PARKS TR, EL-BISI HM, ESSELEN WB: Thermal inactivation of chlortetracycline in various meat menstrua. Appl Microbiol 8:305–11, Sept 60

RUBINSHTEIN IuI, ORLOVA NV, BOGORODITSKAIA VP, KUKEL' IuP, AKINCHEVA MIa, KERBER EV: [Hygienic studies on cod fish treated with biomycin] Vop Pitan 19:55–60, Nov–Dec 60 (Rus)

TEJERINA G: [Development of resistance to penicillin, streptomycin and aureomycin in Mycobacterium phlei and Escherichia coli] Microbiol Esp 13:393–407, Oct–Dec 60 (Sp)

blood

WOZNIAK LA: Studies on binding of tetracyclines by dog and human plasma. Proc Soc Exp Biol Med 105:430–3, Nov 60

chemistry

BUYSKE DA, BISNER HJ, KELLY RG: Concentration and persistence of tetracycline and chlortetracycline in bone. J Pharmacol Exp Ther 130:150–6, Oct 60

BLOBEL H, BURCH CW: Diffusion of dihydrostreptomycin and chlortetracycline into milk of cows following parenteral administration. J Amer Vet Med Ass 137:698–700, 15 Dec 60

BRECKINRIDGE CE Jr, CHRISTIAN JE: Study of inverse isotope dilution analyses of chlortetracycline. J Pharm Sci 50:777–9, Sep 61

DUBROVA GB, RUBINSHTEIN IuI: [A method for the determination of chlortetracycline (CTC) in fish] Vop Pitan 20:60–2, Mar–Apr 61 (Rus)

KAWABATA T, SAKAGUCHI G, NAKAMURA Y, AKANO T: Factors affecting the decomposition of oxytetracycline and chlortetracycline. J Antibiot [A] 13:180–5, May 60

MUREA L, CRUCEANU I: [Contribution to the study of the fluorometric determination of chlortetracycline hydrochloride] Pharmazie 15:489–91, Sep 60 (Ger)

MAKAREVICH VG, LAZNIKOVA TN: [Culture media containing different oil cakes as organic nitrogen sources in fermenting chlortetracycline] Antibiotiki 6:308–11, Apr 61 (Rus)

VERGES G: [Identification and determination of tetracycline hydrochloride] An Acad Farm (Madr) 26:325–37, Nov 60 (Sp)

pharmacology

BEKKUM DW van, VOS O: Treatment of secondary disease in radiation chimaeras. Int J Radiat Biol 3:173–81, Mar 61

BERCHEV K: [Role of biomycin in the pathogenesis of changes by Candida albicans] Nauch Tr Vissh Med Inst Sofia 39(1):165–88, 1960 (Bul)

BREKHMAN II, GOLIKOV PP: [On the problem of the mechanism of anti-edematous effects of chlortetracycline and cytosine] Antibiotiki 6:419–22, May 61 (Rus)

BOBCHENKO IeS, BAISHEVA VH: [On the effect of synthomycin, chlortetracycline and imanin on the association of staphylococci with gram-negative bacteria] Mikrobiol Zh (Kiev) 23(3):50–5, 1961 (Uk)

DOUJAK PH, HUEBER EF, SPITZY KH: [Clinical and experimental research with aureomycin V] Wien Klin Wschr 72:835–7, 18 Nov 60 (Ger)

DRUZHININA EN: [A microbiological method for separate determination of tetracycline and chlortetracycline in corresponding preparations] Antibiotiki 6:167–72, Feb 61 (Rus)

DUMOVA AM: [Effect of chlortetracycline and terramycin on blood picture, blood pressure, pulse frequency and respiration in dogs] Farmakol Toksikol 24:186–91, Mar–Apr 61 (Rus)

DOHERTY RL, CARLEY JG, LEE PE, MEYER KF, EDDIE B: The effect of chlortetracycline on Australian parrots naturally infected with psittacosis. Med J Aust 48(2):134–9, 22 Jul 61

DERGACHEV IS, POTAPOVA IN, MIKHEEVA GA, VOLKOVA TN: [Some problems in the mechanism of action of biomycin (chlortetracycline). I. Effect of chlortetracycline on the body of rabbits of different ages in relation to the dose, length of use and method of a administration] Pediatriia 40:50–6, Sep 61 (Rus)

FORNEY CE, HEDRICK LR: Effects of chlortetracycline and Candida krusei on embryonated eggs. Appl Microbiol 9:52–5, Jan 61

GUGGENHEIM K, ILAN J, PERETZ E: Effect of dietary carbohydrates and aureomycin on serum and liver cholesterol in rats. J Nutr 72:93–8, Sept 60

GUERRANT NB: Chlortetracycline and growth-promoting effect of beta-carotene and vitamin A in rats. Proc Soc Exp Biol Med 105:400–3, Nov 60

GUILLAUME J, OSTEUX R, WATTEL F: [Metabolic study of aureomycin-resistant strains of Proteus mirabilis cultured in complex medium] C R Soc Biol (Par) 155:81–4, 1961 (Fr)

HOWE EE, BOSSHARDT DK: Further studies on the effect of chlortetracycline on plasma cholesterol of the weanling mouse. J Nutr 72:375–8, Nov 60

HOWE EE, BOSSHARDT DK: Antibiotics and plasma cholesterol in the mouse. J Nutr 72:368–74, Nov 60

HEINAL J, HRDLICKA Z, VRUBEL I: [Protective effect of chlortetracycline on the vitality of exsanguinated tissues and organs] Antibiotiki 5:25–30, Nov–Dec 60 (Rus)

IACHEVA Z: [Effect of fruit juices on the activity of penicillin, streptomycin and biomycin] Izv Mikrobiol Inst (Sofia) 11:123–38, 1960 (Bul)

IANOVSKAIA BI, BERLIAND NS, RESHETOVA MN, SOKHINA AM: [Effect of biomycin on vitamin C metabolism in experimental animals and human subjects] Vop Med Khim 6:345–50, Jul–Aug 60 (Rus)

KUNIN CM, FINLAND M: Clinical pharmacology of the tetracycline antibiotics. Clin Pharmacol Ther 2:51–69, Jan–Feb 61

MALAMOS B, DAIKOS GK, KOURKOUMELI P, PARADELIS A: [In vitro sensitivity of various pathogenic organisms to the 4 tetracyclines demethylchlortetracycline, chlortetracycline, oxytetracycline and tetracycline] Z Hyg Infektionskr 146:544–7, 1960 (Ger)

MACFADDEN DL, BARTLEY EE, CLAYDON TJ, LORD TH: Mode of action of antibiotics in the nutrition of the dairy calf. IV. Phagocytosis of antibiotic-resistant strains of Escherichia coli. J Bact 80:325–30, Sept 60

MIKHAILOVA IuM: [Effect of levomycetin, chlortetracycline and tetracycline on the complement activity and antibody concentration in experimental conditions] Antibiotiki 5:72–4, July–Aug 60 (Rus)

MALEK P, KOLC J: [Fluorescence method in the study of chlortetracycline penetration into the tissue] Cas Lek Cesk 99:924–7, 15 July 60 (Cz)

MILOSEVIC M, TERZIC M: [Potentiation of the action of analgesics and hypnotics by chlortetracycline] Therapie (Par) 15:1009–13, 1960 (Fr)

MOLLARET HH: [Apropos of the action in vivo of aureomycin on Pasteurella pseudotuberculosis (bacillus of Malassez and Vignal)] C R Soc Biol (Par) 155:31–3, 1961 (Fr)

PORFIR'EVA RP: [Effect of chlortetracycline on the synthesis of urea by the liver] Antibiotiki 6:127–31, Feb 61 (Rus)

REBER EF, NORTON HW: Studies of the effects of chlortetracycline, vitamin E, and vitamin K on the nutrition of the rat II, Reproduction. Amer J Vet Res 21:898–901, Sept 60

SAVITSKAIA EP: [Comparative effects of biomycin and sekazin on Richettsia prowazekii and mooseri] Zh Mikrobiol 31:76–81, July 60 (Rus)

SIEGENTHALER W, BROVELLI L, STUTZ R, WIESMANN E: [Clinical and experimental studies with demethylchlortetracycline, a new broad spectrum antibiotic] Schweiz Med Wschr 90:1315–21, 12 Nov 60 (Ger)

SAVITSKAIA EP, ZUBOK LP: [Studies on the mechanism of action of biomycin and sekazin on Richettsia prowazekii] Zh Mikrobiol 32:98–102, Mar 61 (Rus)

SANO T: [On phosphoric acid metabolism in the livers of albino mice receiving antibiotics (experimental studies with P-32). 2. Phosphoric acid metabolism during aureomycin administration] Acta Paediat Jap 65:797–803, 1 Aug 61 (Jap)

TSINZERLING AV: [On the effect of chlortetracycline on the course of experimental candidamycosis in the lungs of white rats. II. Experiments with preliminary administration of chlortetracycline] Biull Eksp Biol Med 50:120–3, Sep 60 (Rus)

THATCHER FS, LOIT A: Comparative microflora of chlortetracycline-treated and nontreated poultry with special reference to public health aspects. Appl Microbiol 9:39–45, Jan 61
Oct-Dec 60 (Sp)

VYSHEPAN ED, LEDNEVA RK, IVANOVA KI: [On the free amino acids in E. coli during blockade of protein synthesis by chlortetracycline] Biokhimiia 26:489–93, May-Jun 61 (Rus)

related compounds

ALLISON JR Jr: Demethylchlortetracycline hydrochloride in the treatment of 267 patients with acute gonorrhea: results and evaluation. Antibiot Chemother (Wash) 11:454–60, Jul 61

ALONSO VIAL A, GAJARDO HENRIQUEZ J, MORENO E, OLIVARES CORONA J: [Staphylococcal infections in chest surgery] Med Panamer 15(Spec No, Pt 2):593–5, 30 May 61 (Sp)

BROVELLI L, SIEGENTHALER W, WIESMANN E: [Clinical and bacteriological experiences with the broad spectrum antibiotic demethylchlortetracycline] Praxis 50:539–42, 25 May 61 (Ger)

BENITEZ RODRIGUEZ C, VIGURI GUZMAN MT: [Demethylchlortetracycline in active pulmonary tuberculosis. Preliminary study] Prensa Med Mex 26:120–3, 28 Feb 61 (Sp)

BRUNO F, PALAZZOTTO G: [Demethylchlortetracycline in the treatment of human brucellosis] Riforma Med 75:874–82, 29 Jul 61 (It)

BRUJIS RG: [Treatment of staphylococcal acne with dimethylchlortetracycline] Med Panamer 15(Spec No, Pt 2):632–3, 30 May 61 (Sp)

CAHN MM, LEVY EJ, McMILLEN JA: Nature and incidence of photosensitivity reactions to demethylchlortetracycline. Arch Derm (Chicago) 84:685–9, Sep 61

Demethylchlortetracycline ("Ledrmycin") in childhood infections. Practitioner 186:115–7, Jan 61

Demethylchlortetracycline. Antibiot Chemother (Wash) 11:427–8, Jul 61

EYME P: [Demethylchlortetracycline/Ledermycin (DMCTC). Clinico-therapeutic results] Med Welt 44:2528–9, 29 Oct 60 (Ger)

FURESZ S, ZANGAGLIA O, SCOTTI R: [Blood levels of demethylchlortetracycline and tetracycline following administration of a single dose] Minerva Med 51:3208–10 26 Sep 60 (It)

FIDENZONI L, FABERI M: [Experimental and clinical research on demethylchlortetracycline in urinary infections] Minerva Urol 12:160–8, Sep-Oct 60 (It)

GIBBONS RJ, REICHELDERFER TE: Transplacental transmission of demethylchlortetracycline and toxicity studies in premature and full term, newly born infants. Antibiot Med 7:618–22, Oct 60

GONZALEZ MENESES A: [A new antibiotic, 6-dimethylchlortetracycline. Early results of its use in infectious processes resistant to other antibiotics] Rev Esp Pediat 16:695–701, Sep-Oct 60 (Sp)

HALVORSEN JH, HOFSTAD T: [Demethylchlortetracycline] T Norske Laegeforen 81:823–5, 1 Jul 61 (Nor)

HAMNER ME: Compatibility of zinc cation with demethylchlortetracycline hydrochloride. Antibiot Chemother (NY) 11:498–500, Aug 61

HARBER LC, TROMOVITCH TA, BAER RL: Studies on photosensitivity due to demethylchlortetracycline. J Invest Derm 37:189–93, Sep 61

KIENITZ M: [Clinical and experimental research on the use of demethylchlortetracycline in pediatrics] Med Klin 55:2064–7, 11 Nov 60 (Ger)

KINGSTON JR, CHANOCK RM, MUFSON MA, HELLMAN LP, JAMES WD, FOX HH, MANKO MA, BOYERS J: Eaton agent pneumonia. JAMA 176:118–23, 15 Apr 61

KOPP H: [Therapy of gonorrhea, 3 patient groups treated with 0,3 and 0,2 mega-units of procaine penicillin with Ledermycin] Unsskr Laag 123:767–70, 2 Jun 61 (Dan)

KUEMMERLE HP, CONTZEN H: Comparative clinical and experimental investigations concerning tissue- and serum-concentrations of 7-chloro-6-demethyl-chlortetracyclin and pyrrolidine-methyltetracyclin under pathological conditions in man. Chemotherapia (Basel) 2:228–32, 1961

KNOTHE H: [Demethylchlortetracycline] Chemotherapia (Basel) 3:35–48. 1961 (Ger)

KRAMIS C: [Topical use of dimethylchlortetracycline in some allergic skin diseases] Prensa Med Mex 26:290, 30 Jun 61 (Sp)

LIMSON BM: Efficacy of demethylchlortetracycline in severe systemic infections. Laboratory and clinical studies. Antibiot Med 8:98–106, Feb 61

MEYER-ROHN J: [Experimental and clinical trials with demethylchlortetracycline] Arzneimittelforsch 10:802–4, Oct 60 (Ger)

MARSTRANDER J: [Demethylchlortetracycline in infections in children] T Norske Laegeforen 81:820–2, 1 Jul 61 (Nor)

NEUMAYER H: [Pediatric experiences with the new broad spectrum antibiotic demethylchlortetracycline (Ledermycin)] Med Welt 4:195–7, 28 Jan 61 (Ger)

ORENTREICH N, HARBER L, TROMOVITCH TA: Photosensitivity and photo-onycholysis due to demethylchlortetracycline. Arch Derm (Chicago) 83:730–7, May 61

ODEGAARD A: [Determination of the resistance of pathogenic bacteria with demethylchlortetracycline] T Norske Laegeforen 81:825–8, 1 Jul 61 (Nor)

PRIGOT A, MAYNARD AD, ZACH B: The treatment of soft-tissue infections with demethylchlortetracycline. Antibiot Med 7:734–8, Dec 60

POCHI PE, STRAUSS JS: The single dose treatment of acute gonococcal urethritis with demethylchlortetracycline. Antibiot Med 8:75–7, Feb 61

ROBERTS CE Jr, PERRY DM, KUHARIC HA, KIRBY WM: Demethylchlortetracycline and tetracycline. A critical comparison: in vitro activity, serum concentrations, and effect of serum binding. AMA Arch Intern Med 107:204–11, Feb 61

ROECKL H: [1st experiences with demethylchlortetracycline (Ledermycin) in dermatology] Muenchen Med Wschr 103:266–8, 3 Feb 61 (Ger)

ROBERTS MS, LATTIMER JK: Demethylchlortetracycline in genitourinary infections. J Urol 85:370–3, Mar 61

SASLAW S: Demethylchlortetracycline phototoxicity. Report of a case. New Engl J Med 264:1301–2, 22 Jun 61

SANTILLI E: [Observations relating to a comparison between demethylchlorotetracycline and tetracycline with vitamins] Riforma Med 75:481–4, 29 Apr 61 (It)

VOSTI GJ, WILLETT FM, JAWETZ E: Demethylchlortetracycline. A clinical evaluation. Clin Pharmacol Ther 2:29–39, Jan-Feb 61

VOINOVA TI, ZATSEPINA ND: [Use of dibiomycin in trachoma] Vestn Oftal 74:29–34, Jul-Aug 61 (Rus)

WOLFF ML: Photosensitivity to Declomycin. J Tenn Med Ass 54:121, Apr 61

WILSON JR: Demethylchlortetracycline (Ledermycin). Med Press 245:539–42, 14 Jun 61

ZOELLNER N, PARRISIUS G: [Photodynamic reactions after administration of demethylchlortetracycline] Med Welt 33–34:1682–5, 20 Aug 60 (Ger)

ZATSEPINA ND: [Changes in the morphological structure of Provazek's bodies in trachoma patients treated with dibiomycin] Vestn Oftal 74:34–8. Jul-Aug 61 (Rus)

therapy

ALISOV PA, KAZANTSEV AP: [The treatment of patients with dysentery with small doses of chlortetracycline (biomycin)] Voennomed Zh 4:23–6, Apr 61 (Rus)

BOLGERT M, VERMENOUZE P, VIERS J, GUIRAUDON G: [Subacute malignant pemphigus evolving for a year. Actual condition after therapy with quinacrine, aureomycin, corticotherapy and corrosive sublimate for several months] Bull Soc Franc Derm Syph 67:499–502, Jun-Jul 60 (Fr)

BOLGERT M, LE SOURD M, PEILLON F: [Subacute malignant pemphigus. Current status after 3 months of treatment with quinacrine and aureomycin combined with small doses of cortancyl according to Sonnenberg's method] Bull Soc Franc Derm Syph 67:443–7, Jun-Jul 60 (Fr)

FAERMAN NN: [The use of biomycin in the treatment of patients with pharyngeal diphtheria] Zh Mikrobiol 31:108–10, Oct 60 (Rus)

GODOVANNYI BA: [Primary sensitivity of Staphylococcus pyogenes to antibiotics of the tetracycline series and its changes during the treatment of staphyloderma with chlortetracycline] Antibiotiki 6:276–9, Mar 61 (Rus)

GIARD P, JONCKHEERE JM de, HENNINOT E: [Puerperal septicemia due to Ristella treated by a combination of transfusion and antibiotics] J Sci Med Lille 79:135–40, Mar 61 (Fr)

ISBRUCH F: [Contributions to the problem of toxoplasmosis. II. Studies on modification of the blood picture by daraprim-supronal-aureomycin therapy] Zbl Gynaek 83:693–701, 6 May 61 (Ger)

LINDHEIMER W: [Clinical experiences with a new tetracycline-chlortetracycline combination] Med Klin 56:1297–8, 28 Jul 61 (Ger)

MIRONOV GS, USHAKOV BN, SHVAIKO MK: [Effect of chlortetracycline on blood protein fractions in patients with mild forms of acute bacillary dysentery] Antibiotiki 5:41–5, Nov-Dec 60 (Rus)

MIRONOV GS: [Effect of a continuous and intermittent chlortetracycline therapy alone and in combination with sulfathiazole on antitoxic liver function in patients with bacillary dysentery] Antibiotiki 6:131–5, Feb 61 (Rus)

NADZHMITDINOV ST: [Clinico-immunological indices during biomycin, pentoxyl and vaccine therapy of patients with acute dysentery] Zh Mikrobiol 32:21–5, Feb 61 (Rus)

PETROV MN, MIRONOV GS: [Effect of biomycin on the clinical course of acute dysentery] Sovet Med 25:25–9, Nov 60 (Rus)

ROLA A: [Ledermycin syrup for infants] J Med (Porto) 46:11–2. 2 Sep 61 (Por)

SOLSONA CONILLERA J: [Acute viral hepatitis. Treatment with aureomycin and prednisolone] Med Trop 36:237–43, Nov 60 (Sp)

SINGH S, DEWAN HR: Comparative therapeutic field trial of aureomycin in oil, aureomycin ointment and oral sulphamethoxypyridazine (Lederkyn) against trachoma in the state of Uttar Pradesh, North India. Rev Int Trachome 38:282–90, 1961

TIKHONOVA NA: [Treatment of patients with pleural empyema with chlortetracycline] Khirurgiia (Moskva) 37:72–5, Mar 61 (Rus)

toxicology

BERCHEV K: [Pathological changes produced by biomycin (experimental studies)] Nauch Tr Vissh Med Inst Sofia 39(1):131–47, 1960 (Bul)

DOBREV D: [A case of biomycin hypersensitivity] Suvr Med (Sofia) 11(7–8):166–9, 1960 (Bul)

JIRASEK L, SCHWANK R: [Phocodermatitis after chlortetracycline] Cesk Derm 34:379–82, Dec 59 (Cz)

KRAUSKOPF J, MAREK J, KRUCH R: [2 cases of photosensitization after aureomykoin] Cesk Derm 34:383–5, Dec 59 (Cz)

CHOLAGOGUES AND CHOLERETICS

see also BILE ACIDS AND SALTS

DUPUY R: [Clinical study of the magnesium salt of α-phenyl-o-methoxycinnamic acid (1022 A.N.)] Gaz Med France 67:2075–83, 25 Oct 60 (Fr)

NIVET M: [Cholagogues and choleretics] France Med 24:341–3. Jun-Jul 61 (Fr)

pharmacology

BOURDON G, FAUVERT R, NICOLLO F, AUTEUIL P d': [Research on the mechanisms of disorders contributed by sodium dehydrocholate in the blood clearing and biliary elimination of bromsulphonephthalein] Rev Int Hepat 10:1215–46, 1960 (Fr)

DEBRAY C, BESANCON F: [Output and pressure during graduated biliary obstruction in the rat] Rev Int Hepat 11:49–68, 1961 (Fr)

FEDOROVSKII LL: [On the sensitivity of the liver to various choleretic substances in lesions in the body caused by polonium] Med Radiol (Moskva) 6:83–4, Jan 61 (Rus)

GIROUX J, BOUCARD M: [Pharmacological study on a new synthetic choleretic: TH 4161. Expert opinion report] Sem Hop Paris 36:2904–7, 18 Nov 60 (Fr)

KELLER T: [On the effects of a new choleretic] Med Welt 7:340–3, 18 Feb 61 (Ger)

KALDOR A, POGATSA G, BUZASI G: [Data on the "cholagogue" ACTIVITY OF CARBUTAMIDE] Magy Belorv Arch 14:21–3, Feb 61 (Hun)

MOLHO D, FONTAINE L, BELLEVILLE M: [Choleretic properties of some hypoprothrombinemia-inducing anticoagulants] C R Acad Sci (Par) 252:336–8, 9 Jan 61 (Fr)

MURARI G, DEDOLA G: [Action of several choleretic derivatives of carbinol on cholesterol in the blood and bile] G Clin Med 42:664–70, Jun 61 (It)

PICCININI F, TURBA C: [Pharmacological research on some synthetic choleretics] Boll Soc Ital Biol Sper 36:1013–7, 15 Oct 60 (It)

ROUX G: [Choleretic activity of β-(5-benzyl-2,4-dimethoxybenzoyl)-propionic acid] Therapie (Par) 15:827–33, 1960 (Fr)

REICHEL K: [Studies on the choleretic and spasmolytic effect of Cholinin] Med Klin 56:1092–4, 23 Jun 61 (Ger)

VANLERENBERGHE J, GUERRIN F, MILBLED G, ROBELET A: [Choleretic activity of some derivatives of the 1-naphthol series] C R Soc Biol (Par) 154:728–32, 1960 (Fr)

WEINBERG CR: The timing of post contraction gallbladder film: experience with a new cholagogue. Amer Practit 12:659–62, Sep 61

ZAMBONI P, PALUMBI I: [Choleretic action of mephenesin] Arch Ital Sci Farmacol 11:29–31, Jan 61 (It)

therapy

BERGONZI F: [Therapeutic action of cynarine and of the cynarine-like extract of Solanum melongena in viral hepatitis in children] Minerva Pediat 13:209–12, 18 Feb 61 (It)

CIMA G, BONORA R: Therapeutic effects of 1-4-dicaffeil quinic acid (cynarine) administered by oral, rectal, intravenous and intraduodenal way. Panminerva Med 2:493–4, Oct 60

GONZALEZ-GALVAN JM: [Therapeutic cholagenesis by plants in liver diseases] Clin Lab (Zaragoza) 69:430–5, June 60 (Sp)

KARAPETIAN GN, VECHER AM: [Treatment with oxaphenamide of diseases of the bile ducts and liver] Klin Med (Moskva) 39:103–5, Jun 61 (Rus)

KLEINSCHMIDT W: [Treatment of diseases of the bile ducts with a new choleretic (cholipin)] Med Mschr 15:390–2, Jun 61 (Ger)

MANCINI M, ORIENTE P, D'ANDREA L: 1-4-Dicaffeylquinic acid, the active principle of the artichoke. Its regulating action on the cholesterolaemia and lipoproteinaemia

in atherosclerosis. Panminerva Med 3:74-6, Feb 61

RODRIGUEZ OLLEROS A, COLON CM: [Drainage of cholesterol by choleretic agents] Bol Asoc Med P Rico 53:49-55, Feb 61 (Sp)

ROETTER W: [Clinical and experimental research with Felviten (anetholtrithion)] Med Welt 25:1353-5, 24 Jun 61 (Ger)

RODRIGUEZ OLLEROS A, COLON CM: [Cholesterol drainage with choleretic agents] Rev Clin Esp 81:83-6, 30 Apr 61 (Sp)

SHAKHNAZAROV AB: [Treatment of chronic cholecystitis and cholecystoangiocholitis with a new Russian preparation oxaphenamide] Klin Med (Moskva) 39:100-3, Jun 61 (Rus)

URRUTIA JM, SEGURA JC: [The action of the cholecystokinetic drugs in alithiasic gallbladder stasis. Radiological signs in the strawberry gallbladder] Bol Soc Clr B Afr 44:803-13, 23 Nov 60 (Sp)

CHOLANGIOGRAPHY

see also CHOLECYSTOGRAPHY

ARIANOFF AA, HENRARD EH: [Cholangiomanometric interpretation of lesions of the common bile duct: apropos of 800 preoperative examinations] J Belg Radiol 43:227-37, 1960 (Fr)

ATKINSON M, HAPPEY MG, SMIDDY FG: Percutaneous transhepatic cholangiography. Gut 1:357-65, Dec 60

BAUMANN W, BOCK E, SCHNEEWEISS J, WICHMANN HJ: [Experiences with the duodenal application of bilioptin. (Preliminary report)] Fortschr Roentgenstr 93:212-5, Aug 60 (Ger)

BUCHTALA V: [Peroral cholecysto-cholangiography compression method] Radiol Clin (Basel) 29:211-23, Jul 60 (Ger)

BOGATZKI M, SPIELER R: [On the method of cholecysto- and cholangiography] Fortschr Roentgenstr 94:30-43, Jan 61 (Ger)

BORIS A, SILLO F: [Peroral cholangiography] Orv Hetil 102:509-11, 12 Mar 61 (Hun)

BENEDETTI-VALENTINI S, BRESSAN GC, LUMINARI M, ROSSI F: [Intravenous cholangiography with "biligrafin" and the albumin globulinratio of the plasma] Minerva Med 52:1086-8, 24 Mar 61 (It)

BESANCON F, CHERIGIE E, HERBERT F, DEBRAY C: ["Cineradiometry". Synchronization of radiocinematography with electromanometry and pH measurement direct reading of the endocavitary measurements on films of the esophagus, duodenal bulb, small intestine and common bile duct] C R Soc Biol (Par) 155:291-3, 1961 (Fr)

BRAUN H, AMMON K: [Experiences with Osbil, a new biliary contrast medium and gallbladder contracting agent. Preliminary report] Muenchen Med Wschr 103:1694-5, 1 Sep 61 (Ger)

CRAMER W: [Observations on intra- and postoperative radiomanometry] Chirurg 31:319-24, July 60 (Ger)

CASTRO JM de: [Technic of oral cholecysto-cholangiography with high doses of iodopanoic acid (telepaque)] Hospital (Rio) 58:41-81, July 60 (Por)

CROSTA C, FAVERO PA: [Our experience in the field of peroperative cholangiography] Radiol Med (Tor) 46:609-30, July 60 (It)

CHUDACEK Z, SPINKA J: [Sources of difficulties in evaluation of peroperative cholangiograms] Cesk Rentgenol 14:314-20, Oct 60 (Cz)

CAYLOR HD: Immediate cholangiography. J Indiana Med Ass 53:2014-6. Nov 60

CHLEBORAD WJ: Evaluation of operative cholangiography. Nebraska Med J 45:537-9, Nov 60

CROSTA C, FAVERO PA: [On results obtained with tomographic examination in the study of the bile ducts with intravenous cholangiography] Radiol Clin (Basel) 29:224-50, Jul 60 (Fr)

CORSELLAS MF: [Radiology in the postcholecystectomy syndrome] Sem Med (B Air) 117:919-33, 15 Sep 60 (Sp)

COHN EM: Clinical use of cholografin. Amer J Gastroent 35:115-21, Feb 61

CASTIGLIONI GC, PIZZECCO E, PETRONIO R: [Transcutaneous intrahepatic cholangiography in biliary obstruction] Zbl Chir 85:2425-31, 24 Dec 60 (Ger)

CATALANO D, MARIOSA L, MIRACCO A, MAURO R: [Percutaneous cholangiography with biliary catheterization and drainage] Rass Int Clin Ter 41:255-67, 31 Mar 61 (It)

COHN EM, FREIMAN HD: The diagnosis of common duct stones by intravenous cholangiography compared with common duct exploration. Amer J Gastroent 35:513-7, May 61

DE BERNARDI E: [Recent advances in the radiological diagnosis of the bile ducts] Riforma Med 75:75-8, 21 Jan 61 (It)

DAVIS DR: Operative cholangiography by utilizing the cystic duct. Surg Gynec Obstet 112:378-80, Mar 61

DRONKERS DJ: [Examination of the biliary tract with biligrafin] J Belg Radiol 44:187-211, 1961 (Dut)

ESGUERRA GOMEZ G: [Excretion cholecystocholangiography. (Apropos of 2800 cases)] Ann Radiol (Par) 3:715-26, 1960 (Fr)

ENGLER HS, MANN TC, BRACKNEY EL, MORETZ WH: Operative cholangiography. J Med Ass Georgia 50:59-64, Feb 61

ESGUERRA GOMEZ G: [The radiological diagnosis during preoperative, peroperative and postoperative cholangiography] Ann Radiol (Par) 4:781-90, 1961 (Fr)

FILSAKOVA E: [Postoperative cholangiography. Opening of the bile and pancreatic ducts into the duodenal diverticulum] Cesk Rentgenol 14:219-24, Aug 60 (Cz)

FRIK W: [The features of and indication for some new bile contrast media. 3.] Deutsch Med Wschr 85:1764-7, 30 Sep 60 (Ger)

FILSAKOVA E: [Diagnosis of chronic pancreatitis and pathological changes of the sphincter part of the choledochus 14:380-9, Dec 60 (Cz)

FERRAND J, PHELINE Y, BARSOTTI J, PALOMBA R: [Unusual cholangiographic image after sphincteroplasty] Afr Franc Chir 18:168-9, 1960 (Fr)

FORNACIARI P, CHELI C: [On a combined contemporaneous method of urography and cholangiocholecystography. (Presentation of a new preparation)] Bull Sci Med (Bologna) 132:712-28, Oct-Dec 60 (It)

FAHLSTROM G, NORLIN U, WALLENSTEN S: Intravenous cholangiography in biliary surgery. Acta Chir Scand 121:30-8, Mar 61

FAHRLAENDER H: [Gallbladder and bile duct] Bibl Radiol 2:7-17, 1961 (Ger)

FIGUEROA L, LOPEZ O, SANTOS M, LABATUT G, CUMSILLE E: [Transparietal hepatic cholangiography in the diagnosis of jaundice] Rev Med Chile 89:16-21, Jan 61 (Sp)

GRASSBERGER A, SEYSS R: [Changes in Vater's ampulla] Brun Beitr Klin Chir 200:446-53. 1960 (Ger)

GEISTHOEVEL W: [Evaluation of the indications for intraoperative cholangiography, manometry and of changes in the operative technic in cholelithiasis] Chirurg 31:539-41, Dec 60 (Ger)

GANDOLFO E: [Normal and pathological anatomo-radiographic aspects of the intrahepatic bile ducts] Minerva Med 51:4025-9, 28 Nov 60 (It)

GARBSCH H, MUELLNER T, NEUMAYR A, TRETENHAHN W: [On differentiation of dyskinesias of the bile duct] Wien Z Inn Med 42:41-54. Feb 61 (Ger)

GARDNER RE, JEW J, GOLDMAN L: Operative cholangiography. Amer J Surg 102:191-5. Aug 61

HENRY CC, VAN HOVE R: [2 cases of biliary abnormality. The value of Biligrafin] Acta Gastroent Belg 24:299-303, Apr 61 (Fr)

JAMIS-MUVDI A: Giant cyst of the common bile duct. Preoperative visualization by transhepatic cholangiography in 2 cases. Amer J Dig Dis 5:935-44, Nov 60

KAPLAN AA, TRAITZ JJ, MITCHELL SD, BLOCK AL: Percutaneous transhepatic cholangiography. Ann Intern Med 54:856-69, May 61

KOURIAS B: [The contribution of peroperative cholangiography to the surgery of hydatid cysts of the liver] J Chir (Par) 81:535-49, May-Jun 61 (Fr)

LINDENBRATEN LD: [Filling of normal bile ducts (from cholegraphic data)] Vestn Rentgenol Radiol 35:3-8, Sep-Oct 60 (Rus)

LUDIN H: Some criteria for the comparative evaluation of different cholangiographic contrast media. Brit J Radiol 34:194-7, Mar 61

LAUCHENAUER C: [Efficiency of cholangiotomography] Bibl Radiol 2:45-51, 1961 (Ger)

LUKIN MV: [Morphine test in cholegraphy] Klin Med (Mosk) 39:91-4, Mar 61 (Rus)

LAWRENCE GH, WALKER JH: Operative cholangiography—a reappraisal. Bull Mason Clin 15:62-73, Jun 61

MASJUAN L: [A new step in radiology of the bile ducts: cholangiography by oral route (preliminary report)] Rev Clin Esp 78:126-9, 15 Aug 60 (Sp)

MATHIEU: [Cholangiography by transparieto-hepatic puncture by the Varela-Fuentes technic in chronic obstructive jaundice] J Radiol Electrol 41:826-7, Dec 60 (Fr)

MESTER B: Surgical significance of intraoperative cholangiography. Acta Chir Acad Sci Hung 1:465-80, 1960

MORTIER G: [The value of transhepatic cholangiography for the determination of operability in obstructive jaundice due to carcinoma of the pancreas head] Belg T Geneesk 17:142-6, 1 Feb 61 (Dut)

MOSCA LG: [Cholangiography by oral route] Dia Med 33:41-6, 16 Jan 61 (Sp)

MOEWIS D: [Indications for cholecystectomy without drainage and experiences in cholangioscopy] Zbl Chir 86:135-8, 28 Jan 61 (Ger)

MESTER B: [The importance of peroperative cholangiography in the diagnosis and therapy of chronic pancreatitis] Magy Radiol 13:81-5, Mar 61 (Hun)

MANTON DJ: A comparative trial of telepaque and biliopin. Brit J Radiol 34:298-301, May 61

MULDER DG, MELLINKOFF SM, SMITH RT: Needle cholangiography: its use in biliary tract problems. Western J Surg 69:141-7, May-Jun 61

MOREAU A: [Apropos of a case of pneumatization and barium opacification of the bile ducts] J Radiol Electrol 42:399-400. Jun-Jul 61 (Fr)

McLAREN JR, GALAMBOS JT, WEENS HS: Evaluation of liver function with radioactive iodipamide. Amer J Roentgenol 86:768-72, Oct 61

NAZARENO JP, STUDENSKI ER, PICKREN JW: The cholangiogram: postmortem study. Radiology 76:54-9, Jan 61

NORMAN A, SAGHATOLESLAMI M: Oral extrahepatic cholangiography: a simple reliable technic. Radiology 76:801-4, May 61

OLIVA L, PIGNATARO E: [Cholangiography by oral route associated with stratigraphy] Minerva Med 52:174-6, 20 Jan 61 (It)

PATEY DH, LE QUESNE LP, WHITESIDE CG, LOWDON AG, KIDD HA: Discussion on cholangiography. Proc Roy Soc Med 53:851-60, Oct 60

PALUMBO LT, PORTER HR: Value of operative cholangiography. Amer Surg 26:723-31, Nov 60

PRIOTON JB: [Cholangiography by extraperitoneal puncture of the liver] Presse Med 68:2308-11, 25 Dec 60 (Fr)

PARROCHIA E, RIERA M, DAVILA M, FUENZALIDA JM: [Radiological exploration of the bile ducts with SH-514] Rev Med Chile 89:121-4, Feb 61 (Sp)

POPOVA ZP: [Intravenous cholangiocholecystography and its clinical significance] Sovet Med 25:86-91. Jul 61 (Rus)

ROBINSON JO: A technique for operative cholangiography. Brit Med J 5208:1291, 29 Oct 60

ROKA G: [Experiences with biliopin, a new cholecystocholangiographic contrast medium] Z Aerztl Fortbild 55:128-30, 1 Feb 61 (Ger)

RIMONDINI C: [Our experience with intraoperative cholangiography] Arch Ital Mal Appar Dig 27:482-509, Dec 60 (It)

SEIRO V, KOHLER R: Operative needle cholangiography. Acta Chir Scand 119:411-6, 26 Sep 60

SALTZMAN GF, SUNDSTROM KA: The influence of different contrast media for cholegraphy on blood pressure and pulse rate. Acta Radiol (Stockh) 54:353-64, Nov 60

SALZMAN E, MILLS GE, SPURCK RP: Opacification of biliary calculi. Med Radiogr Photogr 37:2-7, 1961

SCHULENBURG CA: Operative cholangiography. S Afr Med J 35:202-7, 11 Mar 61

SHAVER W: Accuracy of routine gallbladder and bile-duct studies. Minnesota Med 43:321-4, May 60

SALTZMAN GF: [Views on modern roentgenological bile duct diagnosis] Finska Lakaresallsk Handl 104(Suppl):388-407, 1960 (Sw)

SPARKMAN RS, LOVETT VF: Preoperative cholangiography. Ann Surg 154:75-84, Jul 61

SHUVAEVA VI: [Technic, indications and diagnostic value of transhepatic cholangiography] Khirurgiia (Moskva) 37:61-4, Jul 61 (Rus)

SACK GM: [Osbil, a new contrast medium for oral cholangiocholecystography] Med Klin 56:1178-9, 7 Jul 61 (Ger)

SCURSATONE M, PODESTA' AM: [Peroperative cholangiography. Clinicoradiological findings in several cases] Radiol Med (Tor) 47:501-15, Jun 61 (It)

SAN JULIAN JS, MORA SOLER R, VAN DER HOFSTAD C: [Cholangiography using extraperitoneal hepatic puncture] Rev Esp Enferm Apar Dig 20:644-51, May 61 (Sp)

SVOBODA M: [Demonstrability of combined uro-cholangiocholecystography] Fortschr Roentgenstr 95:276-7, Aug 61 (Ger)

TANENBAUM WL, PULLUM RW: Experiences with Dionosil and Steripaque-V in cholangiography. J Amer Osteopath Ass 60:487-90, Feb 61

TSKHAKAIA ZA: [Peroperative cholangiography and manometry of the biliary tract] Khirurgiia (Moskva) 37:51-5, Jul 61 (Rus)

ULFOHN A: The value of operative cholangiography. Sinai Hosp J (Balt) 9:212-8, Fall 60

VARELA FUENTES B, POLERO JR, RUBINO MP: [New technic for anesthesia of the phrenic nerve at the level of the neck with respiratory immobilization of the liver or spleen. Its use in cholangiography with liver puncture, in punch biopsy of the liver and splenoportography] Arch Mal Appar Dig 49:942-50, July-Aug 60 (Fr)

WALTHER J: [Oral cholecysto-cholangiography] Med Klin 55:2108-10, 18 Nov 60 (Ger)

WARRES HL, NELSON FL: The use of duografin in diagnosing intra-abdominal masses. A preliminary report. Missouri Med 58:21-8, Jan 61

WALL CA, WHALEN TJ: A practical technic for the routine use of operative cholangiography. Amer J Surg 101:215-8, Feb 61

WIESER C: [Roentgen examination of the bile duct after cholecystectomy] Bibl Radiol 2:34-8, 1961 (Ger)

WHITESIDE CG: Biliopin and solu-biopin. Further experience of oral cholecystography and cholangiography. Brit J Radiol 34:295-7, May 61

WIERZBICKI J, LUKOMSKI E: [Diagnostic value of intravenous cholangiography] Pol Przegl Chir 33:535-41, Jun 61 (Pol)

ZAGORSKI W: [Peroperative x-ray examination of the biliary tract. Clinical evaluation] Pol Tyg Lek 15:1304-10, 22 Aug 60 (Pol)

ZORRILLA JI, WAINSTEIN O: [Tomography in intravenous cholangiography] Prensa Med Argent 48:209-11, 27 Jan 61 (Sp)

experimental

CORSELLAS MF, BOAN EH: [Oral cholecystocholangiography with a new contrast medium. (Experimental work)] Dia Med 32:2806-11, 19 Dec 60 (Sp)

NOVEK J: Calcium para-oxy-bensoicum and glucose as adjuvants in cholegraphy with biligrafin. An experimental study in the rabbit. Acta Radiol (Stockh) 54:365-8, Nov 60

NOVEK J: Excretion in the bile and urine of a biliary tract contrast medium. An experimental study in the rabbit. Acta Radiol (Stockh) 55:359-63, May 61

WIECHEL KL: [Percutaneous transthoracic transhepatic cholangiography] Nord Med 6:1029-31, 20 Jul 61 (Sw)

in infancy & childhood

CHOLANGIOGRAPHY

WAGNER S: [Experiences with cholangio- and cholecystography in children] Mschr Kinderheilk 109:37-41, Feb 61 (Ger)

CHOLANGIOMA

metabolism

BEREZOV TT: [Transamination of dicarboxylic amino acids and of their amides in rat cholangioma and mouse hepatoma] Biokhimiia 26:310-4, Mar-Apr 61 (Rus)

CHOLANGITIS

NEIDHARDT M: [On the problem of cholangitis after choledochoduodenostomy] Zbl Chir 85:1776-81, 27 Aug 60 (Ger)

case reports

DUPUY R, VALLIN J, LODS JC, PRIEUR P: [Duodenal diverticulum opening directly into the ampulla of Vater. Anicholitis. strawberry gallbladder] Confront Radioanat 6:39. 3 Jun 61. In: Presse Med 69. 3 Jun 61 (Fr)

GLENN F, MOODY FG: Acute obstructive suppurative cholangitis. Surg Gynec Obstet 113:265-73, Sep 61

etiology

BAIR RC, MILLER JM: Atresia of the gallbladder. Amer J Gastroent 36:78-81, Jul 61

CANESSA I, VALIENTE S, GARCIA DE LOS RIOS M, MELLA I: [Cholangiolitic jaundice during treatments with hypoglycemic drugs] Rev Med Chile 89:363-6, May 61 (Sp)

FUNG J: Liver fluke infestation and cholangio-hepatitis. Brit J Surg 48:404-15, Jan 61

experimental

RONAI PM, MAGAREY FR: Experimental cholangitis following biliary obstruction. Aust Ann Med 9:289-94, Nov 60

in infancy & childhood

SOSTEGNI A, VALENTE M: [The chloramphenicol-nitrofurantoin-sulfisoxazole combination in acute cholecysto-biliary diseases in children] Clin Pediat (Bologna) 43:242-8, Mar 61 (It)

VRANA B: [Inflammations of the biliary tract in infancy] Cesk Pediat 16:629-33, Jul-Aug 61 (Cz)

pathology

KAPLANSKII BS: [Comparative examination of electrophoretic blood protein changes and morphological liver tissue changes in inflammatory processes of the gallbladder and bile ducts] Khirurgiia (Moskva) 37:39-47, Jul 61 (Rus)

prevention & control

FRANKE W: [Contribution to the roentgenological demonstration of an unusual anomaly of the bile ducts and to the problem of postoperative cholangitis] Chirurg 32:14-9, Jan 61 (Ger)

surgery

GRASSBERGER A: [How can the results of surgical treatment of inflammatory diseases of the biliary tract be improved?] Wien Med Wschr 110:995-7, 10 Dec 60 (Ger)

GOINARD P, PELISSIER G: [Surgical aspects of cholangitis] Mem Acad Chir 87:200-7, 15-22 Feb 61 (Fr)

VOJTISEK V, SEDLAK J, HATALA M, ZRUSTOVA M, KRAUS R: [Contribution to the problem of cholangitis] Cas Lek Cesk 100:792-7, 23 Jun 61 (Cz)

therapy

CHLUMSKY J: [Clinical significance of cholangitis] Cas Lek Cesk 99:952-6, 22 Jul 60 (Cz)

ENSRUD ER, BROOKENS NL, COOLEY JC: Suppurative cholangitis—report of a case treated with corticosteroids. Illinois Med J 119:22-4, Jan 61

FRANKE H: [Modern therapy of cholangitis] Fortschr Med 79:321-4, 13 Jul 61 (Ger)

STRASSBURG KH: [On the use of sulfadimethyloxazole in internal diseases] Med Klin 56:642-3, 7 Apr 61 (Ger)

SHAKHNAZAROV AB: [Treatment of chronic cholecystitis and cholecystoangiocholitis with a new Russian preparation oxaphenamide] Klin Med (Moskva) 39:100-3, Jun 61 (Rus)

SEARA P, MURO F: [Staphylococcal cholangitis treated with kanamycin] Med Panamer 15(Spec No, Pt 2):658-60, 30 May 61 (Sp)

STEINHOFF HE, BRINGMANN E, KERN J: [Contribution to the treatment of inflammatory diseases of the gallbladder and bile ducts] Med Welt 34:1705-7, 26 Aug 61 (Ger)

SIL'VESTROV VP, IAROSLAVTSEV AL: [Levomycetin in the treatment of cholecystitis and cholangitis] Sovet Med 25:81-6, Jul 61 (Rus)

CHOLECYSTECTOMY

AL'PEROVICH BI: [Resection of the right and quadrate lobes of the liver with the gallbladder in alveolar echinococcosis] Vestn Khir Grekov 85:127-8, Nov 60 (Rus)

BRASFIELD RD: Right hepatic lobectomy for carcinoma of the gallbladder: a five-year cure. Ann Surg 153:563-6, Apr 61

BITTMANN O: [Role of peroperative manometry and radiography in repeated surgery after cholecystectomy] Cas Lek Cesk 99:956-9, 22 Jul 60 (Cz)

BELICHENKO IA: [Significance of various methods in the management of the gallbladder bed after cholecystectomy. (Clinico-experimental investigations)] Khirurgiia (Moskva) 37:56-61, Jul 61 (Rus)

BOERGER G: [On surgery of the gall-bladder in a small hospital] Zbl Chir 86:1705-6, 29 Jul 61 (Ger)

CHLEBORAD WJ: Evaluation of operative cholangiography. Nebraska Med J 45:537-9, Nov 60

CHODOFF RJ: Surgical management of acute cholecystitis. Amer J Gastroent 36:160-3, Aug 61

DUPREZ A, SIMONS M, GRAEF J de: [Acute cholecystitis. Considerations on the opportunity for surgical treatment and its timing] Acta Gastroent Belg 24:354-76, May-Jun 61 (Fr)

FURSTE W, SOLT R Jr: The surgical significance of the external length of the cystic duct. Surg Gynec Obstet 112:124-6, Jan 61

GUYNN VL, REYNOLDS JT, OVERSTREET R, SCHMIDTKE W: Cholecystectomy and choledochostomy: the avoidance of hazards and technique. Surg Clin N Amer 41:51-70, Feb 61

GOLLMANN G, HAMMER B, UNGER E: [The problem of the objective proof of tolerance to a bile contrast medium] Wien Klin Wschr 73:347-9, 19 May 61 (Ger)

INTROZZI A, YRBAS OP, BOLLI R, ABELLA M: [Surgical treatment of acute cholecystitis] Bol Soc Cir B Air 44:685-95, 26 Oct 60 (Sp)

LEGER L, DETRIE P: [Peroperative electronic biliary radiomanometry] Presse Med 69:275-7, 11 Feb 61 (Fr)

MOEWIUS D: [Indications for cholecystectomy without drainage and experiences in cholangioscopy] Zbl Chir 86:135-8, 28 Jan 61 (Ger)

PARKER ML, SHAPIRO RA: Personal reflections on cholecystectomy—unscientific and irreverent. Chicago Med 64:16-20, 8 Jul 61

SCHUTZ CB: An improvement in the technique of cholecystectomy. Amer Surg 26:773-5, Dec 60

Sparkman RS: Neglected genius of the nineteenth century. [J. L. THUDICHUM]. Surg Gynec Obstet 112:127-9, Jan 61

STEWART R, SILEN W: Traumatic rupture of the common bile duct. Review of the literature and report of a case of rupture following cholecystectomy and choledochotomy. Arch Surg (Chicago) 82:887-90, Mar 61

STEIN AA: The surgically resected gallbladder. A morphologic evaluation. Arch Surg (Chicago) 82:556-61, Apr 61

[Surgical indications of biliary colic] Lille Med 6:256-8, Mar 61 (Fr)

ULIN AW, WAGNER S, GAMBESCIA JM: Carcinoma of the gallbladder: A significant complication of cholelithiasis in the older patient. Amer J Gastroent 36:164-70, Aug 61

WELCH CE: Cholecystectomy for acute cholecystitis. Surgery 49:284-8, Feb 61

WIESER C: [Roentgen examination of the bile duct after cholecystectomy] Bibl Radiol 2:34-8, 1961 (Ger)

complications

MOSCA LG, DE DI RIENZO N: [Radiological diagnosis of the bladder stump] Dia Med 32:2241-8, 13 Oct 60 (Sp)

ANDREASSEN M: [Postcholecystectomy syndrome] Ugeskr Laeg 123:681-4, 19 May 61 (Dan)

ANDREN L, THEANDER G: Relationship between 'eccentric contractions' of the gallbladder and the postcholecystectomy syndrome. Acta Radiol (Stockh) 55:409-12, Jun 61

BODVALL B, EDLUND Y, JACOBSON B, SJOBERG SG: [Post-operative pains in cholecystectomized patients. Observations on the pain-causing mechanism and medical treatment of these disorders] Svensk Lakartidn 57:3648-50 passim, 23 Dec 60 (Sw)

BOLLER R, DEIMER E: [Cholecystectomy and diabetes] Wien Klin Wschr 73:232, 31 Mar 61 (Ger)

CATTELL RB, BRAASCH JW: Management of patients with unsatisfactory results after cholecystectomy. Canad Med Ass J 83:987-91, 5 Nov 60

CORSELLAS MF: [Radiology in the postcholecystectomy syndrome] Sem Med (B Air) 117:919-33, 15 Sep 60 (Sp)

Cholecystectomy followed by ascites, jaundice, splenomegaly and coma. Amer J Med 30:608-18, Apr 61

CATTELL RB, ST. VILLE J: Amputation neuromas of the biliary tract. Arch Surg (Chicago) 83:242-6, Aug 61

DUPUY R, VALLIN J, DOUTRELLOT F: [Complications of cholecystectomies by biliary lithiasis] Rev Int Hepat 10:649-64, 1960 (Fr)

DE GROOTE J: [Pathology after biliary tract surgery] Belg T Geneesk 16:967-75, 15 Oct 60 (Dut)

DARNAUD C, DENARD Y, VOISIN R: [The sequels of cholecystectomy and their hydro-mineral treatment] Toulouse Med 61:561-6, Sep 60 (Fr)

DARNAUD, VOISIN R, RIVIERE R de: [The residual cystic duct after cholecystectomy] J Radiol Electrol 42:62-4, Jan-Feb 61 (Fr)

DUBECZ S, NAGY T: [Significance of liver biopsy in the treatment of cholelithiasis and symptoms after cholecystectomy] Orv Hetil 102:1791-2, 17 Sep 61 (Hun)

FUGAZZOLA F: [Postoperative disorders of the hepatic and common bile ducts] Ann Radiol Diagn (Bologna) 33:315-29, 1960 (It)

FINOCHIETTO R, RABINOVICH M: [Transcholedochal choledochoduodenostomy] Sem Med (B Air) 119:123-4, 13 Jul 61 (Sp)

HENRY E, COURBIER R, MONTIES JR: [12 restorative operations for postoperative fistula or stenosis following injuries of the principal bile duct after cholecystectomy] Mem Acad Chir 86:654-8, 22 June-6 July 60 (Fr)

ISAAC B: Complications encountered in gallbladder surgery. J Christ Med Ass India 36:25-31, Jan 61

KAISER E: [The post-cholecystectomy syndrome] Praxis 49:1092-7, 17 Nov 60 (Ger)

KAYABALI I: [Some indications of peri-hepatic-artery neurectomy (Apropos of 33 cases)] Lyon Chir 56:857-64, Nov 60 (Fr)

KAYABALI I: [Results of the surgical treatment of the syndrome of cholecystectomized patients (apropos of 30 cases)] Lyon Chir 57:537-40, Jul 61 (Fr)

LETENDRE P: [Post-cholecystectomy syndrome] Un Med Canada 89:1448-57, Nov 60 (Fr)

LOUTSCH H: [Apropos of a case of amputation neuroma of the cystic stump] Mem Acad Chir 87:324-30, 1-15 Mar 61 (Fr)

LAFFITTE H: [A case of intracholedochal cruoric thrombus in a cholecystectomized patient] Mem Acad Chir 87:266-70, 1-15 Mar 61 (Fr)

LOCASCIO O: [Residual lithiasis of the choledochus: new therapy] Dia Med 33:1783-5, 28 Aug 61 (Sp)

MAMIE M: [The medical treatment of the sequelae of cholecystectomy] Praxis 50:504-7, 11 May 61 (Fr)

METZMAN M: Pulmonary roentgen changes following cholecystectomy and their relationship to respiratory morbidity. J Amer Osteopath Ass 60:920-6, Jul 61

MONGE JJ, REMINE WH: Persistent or recurrent symptoms after cholecystectomy. Surg Clin N Amer 41:995-1005, Aug 61

PETRI W: [Contribution to the problem of post-cholecystectomy syndrome] Zbl Chir 85:2408-10, 17 Dec 60 (Ger)

PARSONS WH, AKEL EG: Major complications of biliary tract surgery. Amer Surg 27:261-8, Apr 61

PAPALEO G: [Rare postoperative complication of surgery of the bile ducts: obstruction of the common bile and a Kehr's drain by Ascaris lumbricoides. Apropos of a case] Rev Bras Cir 41:85-90, Feb 61 (Por)

WALTERS W, TAMA L: Acute ulcerative pancreatitis with massive hemorrhage following choledochostomy. Surg Clin N Amer 41:991-4, Aug 61

WALTERS W, TAMA L, MAGISANO J: Acute hemorrhagic pancreatitis and necrosis associated with choledochal sphincterotomy. Surg Clin N Amer 41:979-90, Aug 61

in old age

MESTER E, BRUZSA B: [Biliary surgery in old age] Orv Hetil 102:1786-7, 17 Sep 61 (Hun)

statistics

KUNZ H, MLCZOCH R: [Results of 2036 cases of cholecystectomy and bile duct surgery] Wien Klin Wschr 72:700-4, 14 Oct 60 (Ger)

MLCZOCH R: [Experiences with 2036 cases of bile duct surgery] Klin Med (Wien) 15:394-5, Aug 60 (Ger)

MOSKOVITZ WS, HOAGLAND PW, HECK FJ, HUGHES CW, BOWERS WF: Experience with cholecystectomy and choledochostomy in three hundred cases. J Int Coll Surg 36:150-6, Aug 61

CHOLECYSTITIS

BOQUIEN Y, LENNE C: [Statistics concerning 200 cases of calculary cholecystitis followed up for 5 years] Bull Acad Nat Med (Par) 145:192-6, 7-21 Mar 61 (Fr)

ESTRADA RI, BROWN NM, JAMES CE: Chronic follicular cholecystitis. Radiological, pathological and surgical aspects. Brit J Surg 48:205-9, Sep 60

EDLUND Y, OLSSON O: Acute cholecystitis; its aetiology and course, with special reference to the timing of cholecystectomy. Acta Chir Scand 120:479-94, Feb 61

GOLD E: [Acute cholecystitis as the "2d surgical disease"] Wien Klin Wschr 72:721-2, 14 Oct 60 (Ger)

GOINARD P, PELISSIER G: [Acute cholecystitis based on a consecutive series of 112 operated cases] Ann Chir (Par) 14:1003-13, Sept 60 (Fr)

GILBRIN E, RENE L, BERNARD HJ, LEROUX M: [Anatomo-radiological confrontation. Cholecystitis of Rokitansky-Aschoff sinuses] Gaz Med France 67:2085-6, 25 Oct 60 (Fr)

KHASHOV AP: [Errors in the diagnosis and therapy of acute cholecystitis] Klin Med (Mosk) 38:107-13, Aug 60 (Rus)

LABO G, PISI E, CAVASSINI GB, GASBARRINI G: [Chronic primary cholecystitis] Arch Maragliano Pat Clin 17:39-65, Feb 61 (It)

LEVIN MN: Acute cholecystitis following surgery unrelated to the biliary tract. JAMA 177:644-6, 2 Sep 61

MANECKE H: [Cholecystography and cholecystitis] Munchen Med Wschr 102:2496-8, 9 Dec 60 (Ger)

POLINER IJ: Gall bladder disease, a radiological and pathological study. J Maine Med Ass 52:24-5, Jan 61

RALL' MB: [On the practical significance of combined use of cholecystography and duodenal catheterization in the diagnosis and therapy of cholecystitis] Vestn Khir Grekov 85:109-17, July 60 (Rus)

case reports

CASSEL C: Diagnostic clinic: digestive disease. J Florida Med Ass 47:1248-9, May 61

COHN R, MILLS W: Acute cholecystitis without stones. Five unusual cases. Stanford Med Bull 19:62-74, May 61

GRAINGER K: Acute emphysematous cholecystitis: report of a case. Clin Radiol (Lond) 12:66-9, Jan 61

LUDIN H: [Pseudopolypous cholecystitis (cholecystitis glandularis proliferans) with lymphatic cysts of the adjacent parietal peritoneum] Fortschr Roentgenstr 93:133-5, July 60 (Ger)

McGREGOR JK: Cholecystitis emphysematosa. AMA Arch Surg 81:558-63, Oct 60

PAVLOVSKY HJ: [On 3 cases of acute cholecystitis] Prensa Med Argent 47:2615-9, 23 Sep 60 (Sp)

complications

BOSCAINO N, LONGO S: [Fortuitous finding of gastric leiomyoma in a patient with lithiasic cholecystitis] Ann Ital Chir 37:728-38, 1960 (It)

DE JODE LR: Total necrosis of gall-bladder after emphysematous cholecystitis: recovery. Brit Med J 5216:1855-6, 24 Dec 60

FERRARIS AA, SIMON MA: [Fatty necrosis in a strawberry gallbladder] Prensa Med Argent 47:1965-6, 8 Jul 60 (Sp)

GRAL T, MERSTEN E: [Saint's triad] Z Ges Inn Med 16:342-4, 15 Apr 61 (Ger)

HALLAGER K: [Left phrenic syndrome caused by perforated cholecystitis] Ugeskr Laeg 122:1328-9, 23 Sept 60 (Dan)

HILSMAN JH: Jaundice in acute cholecystitis. J Med Ass Georgia 50:225-7, May 61

HEIFETZ CJ, RIFKIN SM: Acute pneumocholecystitis. J Abdom Surg 3:75-7, May 61

HILLEMAND P, CHERIGIE E, FORTIER-BEAULIEU M: [The radiological aspects of the small intestine during chronic cholecystitis] Arch Mal Appar Dig 50:652-6, Jun 61 (Fr)

LEVY A: [Grave hemorrhagic pancreatitis revealed by an electrocardiogram of the coronary type during acute cholecystitis. Normalization of the tracing after surgery. Recovery] Arch Mal Coeur 53:440-4, Apr 60 (Fr)

LAI S, LUCCI G: [Biliary peritonitis without perforation] Settim Med 49:67-80, 31 Jan 61 (It)

MARCIAL-ROJAS RA, MEDINA R: Unsuspected carcinoma of the gallbladder in acute and chronic cholecystitis. Ann Surg 153:289-98, Feb 61

MAGISTRIS F: [Abdominal hemorrhage of unusual pathogenesis] Med (Wien) 16:147-8, Mar 61 (Ger)

OLIVER E: [The complications of cholecystitis (calculous or not) and allergy of the bile ducts] Rev Esp Enferm Apar Dig 19:615-22, May 60 (Sp)

SEVERINO D, AVANZI JJ, VADRA JE: [Spontaneous hematoma of the rectal sheath and acute cholecystitis] Sem Med (B Air) 118:377-9, 23 Feb 61 (Sp)

TRINCA GW: Acute emphysematous cholecystitis. Report of a case. Aust New Zeal J Surg 30:217-23, Feb 61

diagnosis

CERNICH RI, RODRIGUEZ NIETO A, AGNESE CA: [Gaseous cholecystitis] Prensa Med Argent 47:2418-21, 2 Sep 60 (Sp)

HALL RA: The Rokitansky-Aschoff sinus. X-ray sign of chronically diseased gallbladders. J Med Soc New Jersey 57:627-9, Nov 60

KHODZHIMETOV AK: [Comparative evaluation of results after duodenal sounding and cholecystography in non-calculous cholecystitis] Klin Med (Mosk) 39:78-82, Feb 61 (Rus)

LANDA AL, KRYLOV AA: [On atypical and "masked" forms of chronic cholecystitis in the practice of a polyclinic therapeutist] Sovet Med 25:119-23, Feb 61 (Rus)

SMIRNOV BV: [A case of erroneously diagnosed acute cholecystitis in tuberculous lesions of the lymph nodes of the abdominal cavity] Probl Tuberk 38(4):101-2, 1960 (Rus)

etiology

AKZHIGITOV GN: [Acute cholecystitis after closed injury of the abdomen] Khirurgiia (Moskva) 37:134, Jul 61 (Rus)

BYRNE JJ, BERGER RL: The pathogenesis of acute cholecystitis. AMA Arch Surg 81:812-6, Nov 60

EDLUND Y, LANNER LO, OLSSON O: Cholecystography and cholegraphy in gallstone disease (with notes on the causation and course of acute cholecystitis). Correlation of roentgen appearances to histopathology and operative findings in 236 cases. Acta Chir Scand 120:366-75, Jan 61

FARKAS S: [Cholecystitis tuberculosa] Zbl Chir 85:2312-4, 26 Nov 60 (Ger)

LYNCH KM Jr: Gangrenous cholecystitis after prostatectomy or other unrelated surgery and unrelated trauma. J S Carolina Med Ass 57:209-13, May 61

PIERRE-BOURGEOIS, ROGE J, MARTIN E, DESCAMPS J: [Periarteritis nodosa with respiratory and gallbladder manifestations] Sem Hop Paris 37:81-90, 2 Jan 61 (Fr)

SADLINSKI C, JEZEWSKA D: [Acute pancreatitis and cholecystitis in lithiasis in an 11-year-old girl] Pol Tyg Lek 16:61-2, 9 Jan 61 (Pol)

VANDENEYNDE P, BUISSERET E: [Cholecystitis and jaundice] Acta Gastroent Belg 24:176-80, Feb 61 (Fr)

experimental

CURRIE DJ: The etiology and pathogenesis of cholecystitis: an experimental study. Canad J Surg 4:374-86, Oct 61

in infancy & childhood

DE DIEGO RB: [Acute cholecystitis in childhood] Dia Med 32:2637-9, 28 Nov 60 (Sp)

ENGLER I, GRUNERT V: [A contribution to cholecystitis in childhood] Cesk Pediat 16:639-42, Jul-Aug 61 (Cz)

GILFILLAN N, WYLIE JH Jr: Acute cholecystitis in children. Henry Ford Hosp Med Bull 8:433-7, Dec 60

GIARELLI L: [Contribution to the pathology of the liver and bile ducts of the newborn. Hydrops and calculosis of the gallbladder] Riv Anat Pat Oncol 17:77-91, Jan 60 (It)

LEO WA: Acute calculous cholecystitis in childhood. Report of a case simulating acute hepatitis. Missouri Med 58:564-6, Jun 61

MOCSAI I, JAN H, CSANAKY G: [Acute cholecystitis in childhood] Orv Hetil 102:1605-6, 20 Aug 61 (Hun)

MAREK S, MUHLSTEIN M: [Surgically-treated severe inflammation of the gallbladder in an 8-year-old girl] Cesk Pediat 16:643-5, Jul-Aug 61 (Cz)

SOSTEGNI A, VALENTE M: [The chloramphenicol-nitrofurantoin-sulfisoxazole combination in acute cholecysto-biliary diseases in children] Clin Pediat (Bologna) 43:242-8, Mar 61 (It)

VRANA B: [Inflammations of the biliary tract in infancy] Cesk Pediat 16:629-33, Jul-Aug 61 (Cz)

in old age

CONDON RE, NYHUS LM: Cholecystostomy in the aged. Amer J Surg 100:544-50, Oct 60

pathology

KAPLANSKII BS: [Comparative examination of electrophoretic blood protein changes and morphological liver tissue changes in inflammatory processes of the gallbladder and bile ducts] Khirurgiia (Moskva) 37:39-47, Jul 61 (Rus)

LABO G, CAVASSINI GB, DE MAURIZI M, LENZI E: [Histopathological aspects of alithiasic chronic cholecystitis] Arch Ital Anat Istol Pat 33:441-566, Nov 59 (It)

radiography

ELLIS F: Acute pneumocholecystitis. Brit J Radiol 34:462-4, Jul 61

statistics

LINDEN W van der, RENTZHOG U: The changing character of gallstone disease as observed in a hospital population. Acta Chir Scand 119:489-501, 15 Oct 60

surgery

see also CHOLECYSTECTOMY

ALLENDE CI: [Surgical treatment of acute cholecystitis] Bol Soc Cir B Air 44:703-8, 9 Nov 60 (Sp)

CHICHIARELLI E: [Observations on the surgical treatment of acute suppurative cholecystitis. (Considerations on 74 cases)] Riforma Med 75:557-60, 13 May 61 (It)

GALLART-ESQUERDO A: [Surgical indications in biliary pathology] Rev Int Hepat 10:639-47, 1960 (Fr)

GRASSBERGER A: [How can the results of surgical treatment of inflammatory diseases of the biliary tract be improved?] Wien Med Wschr 110:995-7, 10 Dec 60 (Ger)

IVANOV VA, SUPER NA: [On surgical problems in acute cholecystitis] Khirurgiia (Moskva) 37:3-9, Jul 61 (Rus)

KOLODZIEJ J: [Acute cholecystitis] Pol Przegl Chir 33:35-47, Jan 61 (Pol)

KOROLEV BA, PIKOVSKII DL: [Certain surgical problems in the treatment of acute cholecystitis] Khirurgiia (Moskva) 37:15-21, Jul 61 (Rus)

MAHORNER H, BECKER WF: Acute cholecystitis: optimal time for and extent of operation. Amer Surg 27:347-53, May 61

MASLOV PN, AVDEI LV: [Surgical therapy in acute cholecystitis] Khirurgiia (Moskva) 37:9-15, Jul 61 (Rus)

MOSKOVITZ WS, HOAGLAND PW, HECK PJ, HUGHES CW, BOWERS WF: Experience with cholecystectomy and choledochostomy in three hundred cases. J Int Coll Surg 36:150-6, Aug 61

MOLINA FUENTES E: [Primary closure of the common bile duct] Rev Col Med Guatemala 12:92-4. Jun 61 (Sp)

NORENBERG-CHARKVIANI AE: [An analysis of the surgical treatment of patients with acute cholecystitis] Khirurgiia (Mosk) 36:53-61, Dec 60 (Rus)

SETHI RS: Surgical management of acute cholecystitis. An analysis of 274 cases. Arch Surg (Chicago) 82:366-72, Mar 61

SALEMBIER Y, MEIGNIE P: [Acute cholecystitis. Statistical documents. Surgical indications] Ann Chir (Par) 15:780-4, Jun 61 (Fr)

SEROR J, RIVES J, RICHAUD C: [Surgical aspects of nonlithiasic infundibulo-cystitis (organic siphopathies)] Ann Chir (Par) 15:587-604, May 61 (Fr)

SALNIS AN: [Drainage of the gallbladder (cholecystostomy) in acute cholecystitis] Khirurgiia (Moskva) 37:64-7, Jul 61 (Rus)

TAGIBENKOV KG: [Clinical results in the treatment of acute cholecystitis] Khirurgiia (Moskva) 37:21-6, Jul 61 (Rus)

TOPCHIASHVILI ZA: [Cholecystostomy in acute cholecystitis] Klin Med (Moskva) 39:19-22, Jul 61 (Rus)

ZHITNIUK RI: [Immediate and remote results of the application of gallbladder fistula in acute cholecystitis] Vestn Khir Grekov 86:75-8, Apr 61 (Rus)

therapy

ABLARD G: [Contribution to the clinical experimentation with auxinutril in hepatic pathology] Sem Ther 37:49-53, Jan 61 (Fr)

ARETA T: [Clinical or surgical management in cholecystopathies] Sem Med (B Air) 118:436-7, 9 Mar 61 (Sp)

BRONNER H: [The management of acute cholecystitis] Internist (Berl) 1:152-8, July 60 (Ger)

DINSTL K: [Result of a follow-up survey of conservatively treated cases of acute cholecystitis] Klin Med (Wien) 16:377-82, Aug 61 (Ger)

PASMAN RE, FERRIERA JA, VELASCO SUAREZ C, LANGE W: [Apropos of acute cholecystitis and its treatment] Bol Soc Cir B Air 44:751-50, 16 Nov 60 (Sp)

HARIZE: [Apropos of the use of terramycin in suppositories in adults] Toulouse Med 61:783-9, Nov 60 (Fr)

LOMAKINA VA: [Treatment of chronic cholecystitis with a tincture of Berberis vulgaris leaves] Sovet Med 25:139-44, Feb 61 (Rus)

LIDSKII AT: [Treatment of acute cholecystitis] Klin Med (Moskva) 39:145-8, Jun 61 (Rus)

LUSENA M, SANTILLI E, ACOCELLA G: [Clinical observations on the use of rifomycin B in the treatment of biliary infections] Riforma Med 75:863-5, 22 Jul 61 (It)

MARGOLIN AM, ANISIMOVA NA: [On nystatin therapy of cholecystitis with yeast-like fungi in the bile] Sovet Med 24:110-3, July 60 (Rus)

PLATONOV AF: [On the role of vagosympathetic blockade in acute cholecystitis] Sovet Med 24:64-7, Oct 60 (Rus)

PLAUCHU M, DALMAIS J, LACHEZE-REY E: [Fatal acute agranulocytosis appearing at the end of a treatment with chloramphenicol] Lyon Med 93:67-76, 8 Jan 61 (Fr)

STADT FR van de: [The treatment of acute cholecystitis] Ned T Geneesk 104:2226-32, 5 Nov 60 (Dut)

SCHEMBRA FW: [Sorbosan in gallbladder and liver diseases] Med Welt 8:384-6, 25 Feb 61 (Ger)

SHAKHNAZAROV AB: [Treatment of chronic cholecystitis and cholecystoangiocholitis with a new Russian preparation oxaphenamide] Klin Med (Moskva) 39:100-3, Jun 61 (Rus)

STEINHOFF HE, BRINGMANN E, KERN J: [Contribution to the treatment of inflammatory diseases of the gallbladder and bile ducts] Med Welt 34:1705-7, 26 Aug 61 (Ger)

SIL'VESTROV VP, IAROSLAVTSEV AL: [Levomycetin in the treatment of cholecystitis and cholangitis] Sovet Med 25:81-6, Jul 61 (Rus)

WAZEN A: [Treatment of acute cholecystitis] Portugal Med 45:99-112, Feb 61 (Por)

CHOLECYSTOGRAPHY

ANDREN L, THEANDER G: Emptying effect on the gallbladder of tween 80. Acta Radiol (Stockh) 54:17-21, July 60

ASTAPOV BM: [Effect of basic food substances on the motor function of the gallbladder in healthy subjects] Vestn Rentgenol Radiol 35:12-7, Sep-Oct 60 (Rus)

ANDREN L, THEANDER G: Influence of some cholecystographic media on the size of the gallbladder. Acta Radiol (Stockh) 55:217-20, Mar 61

AGZAMKHODZHAEV IA: [Comparative evaluation of the results of oral cholecystography and intravenous cholegraphy] Klin Med (Moskva) 39:43-6, Jul 61 (Rus)

BERGERON RB: Cholecystography. J Louisiana Med Soc 112:377-83, Oct 60

BITTMANN O: [Role of peroperative manometry and radiography in repeated surgery after cholecystectomy] Cas Lek Cesk 99:956-9, 22 Jul 60 (Cz)

BERNAY P: [Accidental radiological finding of the elimination of a biliary calculus] Arch Mal Appar Dig 50:235-7, Mar 61 (Fr)

BENEDETTI-VALENTINI S, BRESSAN GC, LUMINARI M, ROSSI F, PATRIZI GF: [Comparison between serum alkaline phosphatases and the results of radiological examination with biligrafin] Minerva Med 52:880-3, 10 Mar 61 (It)

BRANNAN HM, DONOVAN R, HODGSON JR: Evaluation of a new cholecystographic agent. Proc Mayo Clin 36:197-202, 12 Apr 61

BORIC D, KERNC K: [Comparative clinical studies on oral cholecystography with triiodinated and diiodinated contrast media] Lijecn Vjesn 83:231-8, Mar 61 (Ser)

BOUDAGHIAN B, BARAG N, MAILLARD C: [Cholecystokinin in digestive radiology] J Radiol Electrol 42:390-3, Jun-Jul 61 (Fr)

BORIC D, KERNC K: [Comparative clinical studies on oral cholecystography with tri- and diiodinated contrast media] Radiol Clin (Basel) 30:169-84. May 61 (Ger)

BRAUN H, AMMON K: [Experiences with Osbil, a new biliary contrast medium and gallbladder contracting agent. Preliminary report] Muenchen Med Wschr 103:1694-5. 1 Sep 61 (Ger)

CASTRO JM de: [Technic of oral cholecysto-cholangiography with high doses of iodopanoic acid (telepaque)] Hospital (Rio) 58:41-81, July 60 (Por)

CORNELIUS EA, GRIMM JH, WALLACE GC: Comparison of orabilex and priodax in 150 cases examined with both media. Amer J Roentgenol 84:1125-34, Dec 60

COLQUHOUN J: Adenomyomatosis of the gall-bladder (intramural diverticulosis). Brit J Radiol 34:101-12, Feb 61

COGNETTI S, CAVALLO A: [Synthetic hypoglycemic agents and cholecystographic findings in diabetes mellitus] Boll Soc Ital Biol Sper 37:168-71, 28 Feb 61 (It)

CIRILLO R, MONATERI PC: [Considerations on a new preparation with cholecystokinetic action] Minerva Gastroent 7:33-9, Jan-Mar 61 (It)

DYSART DN, ALEXANDER JS: Phenobutiodil: a new cholecystographic medium. Southern Med J 54:57-60, Jan 61

FORNACIARI P, CHELI C: [On a combined contemporaneous method of urography and cholangiocholecystography. (Presentation of a new preparation)] Bull Sci Med (Bologna)

133:712-28, Oct-Dec 60 (It)

FARRELL TE, WELDON WV: A comparative study of bunamiodyl (Orabilex) and iopanoic acid (Telepaque): a clinical report on 200 cases. Southern Med J 54:54-6. Jan 61

FAHRLAENDER H: [Gallbladder and bile duct] Bibl Radiol 2:7-17, 1961 (Ger)

GOLUB GD: [Roentgenological indices of the motor-evacuatory function of the gallbladder in healthy subjects and in peptic ulcer of the stomach and duodenum] Vestn Rentgenol Radiol 35:17-21, Sep-Oct 60 (Rus)

GUNN JA: Urinary complications following bunamiodyl. JAMA 175:911-2, 11 Mar 61

INGBER E: [Early roentgenological observations of pathological processes in the upper abdomen. Contribution to the clarification of nutrition disorders] Radiol Clin (Basel) 29:186-207, Jun 60 (Ger)

KHOMIAKOV IuS, SEROVA MN: [Roentgenological research of the gallbladder in polyclinical conditions] Sovet Med 24:135-7, Oct 60 (Rus)

KILTHAU GF: A system of gas shadow removal in oral cholecystography. Xray Techn 32:380-1. Jan 61

KEMP PH, WRIGHT FW: Biloptin--report on preliminary trial. Brit J Radiol 34:63-4, Jan 61

KHODZHIMETOV AK: [Comparative evaluation of results after duodenal sounding and cholecystography in non-calculous cholecystitis] Klin Med (Mosk) 39:78-82, Feb 61 (Rus)

KIMBEL KH, LANGECKER H: Pharmacological properties and excretion kinetics of solu-biloptin. Acta Radiol (Stockh) 55:105-14, Apr 61

LEICHNER Z, GYURU G: [Experiences with a contrast medium containing 3 atoms of iodine in the examination of the gallbladder and bile ducts] Magy Radiol 12:141-5, Aug 60 (Hun)

LESZCZYNSKI S: [Difficulties in the interpretation of causes of the appearance of calcium bile in the gallbladder. (4 cases)] Pol Przegl Radiol 24:239-47, July-Aug 60 (Pol)

LINDNER I, STORMANN H, OBENDORF W, KILCHES R: [N-(β-Amino-2,4,6-triiodobenzoly)-N-phenyl-β-aminopropionic acid. A new roentgen contrast medium for oral cholecystography] Arzneimittelforsch 11:384-90, Apr 61 (Ger)

LONGLEY NB, MARGULIS AR: The roentgenographic findings in cases of gastric biliary calculi. Surgery 49:719-22, Jun 61

MARKVARDE MM: [Roentgenological indices of the motor-evacuatory function of the gallbladder in patients with resected stomach] Vestn Rentgenol Radiol 35:25-9, Sep-Oct 60 (Rus)

MANECKE H: [Cholecystography and cholecystitis] Muenchen Med Wschr 102:2496-8, 9 Dec 60 (Ger)

MOSCA LG, VANETTA DE DI RIENZO N, SCAVINO GM, CROPPI CJ: [Cholecysto-and cholangiography by oral route with a new contrast medium rev Clin Esp 78:120-6, 15 Aug 60 (Sp)

MAGGI GC: [Experiences and reflections on orthostatic cholecystography with graduated pressure] Minerva Med 51:3982-6, 24 Nov 60 (It)

MANTON DJ: A comparative trial of telepaque and biloptin. Brit J Radiol 34:298-301, May 61

MAURER HJ: [The effect of sorbosan on the gallbladder in the field of cholecystography] Fortschr Roentgenstr 95:211-4, Aug 61 (Ger)

MAZZANTI G: [False negative cholecystographic picture] G Clin Med 42:568-74. May 61 (It)

OCHSNER SF, MANN AS: Experience with bunamiodyl (Orabilex), a new cholecystographic medium. J Louisiana Med Soc 112:435-8, Nov 60

OVERGAARD K: [Prolonged cholecystography] Ugeskr Laeg 123:936-8, 7 Jul 61 (Dan)

PORTNOI LM: [Study of the motor function of the gallbladder after stomach resection in cancer and peptic ulcer] Vestn Rentgenol Radiol 35:30-3, Sep-Oct 60 (Rus)

POLIAK EZ: [Motor function of the gallbladder in healthy subjects] Vestn Rentgenol Radiol 35:8-12, Sep-Oct 60 (Rus)

PLESSIER J, MARSICO G: [Cholecystokinin J. M. Its use in cholecystography, radiomanometry and biliary cinematography] Ann Radiol (Par) 3:801-10, 1960 (Fr)

PHILP T: Clinical trials with bunamiodyl (Orabilix) and comparison of it with iopanoic acid (Telepaque). Brit J Radiol 34:58-62, Jan 61

POLGAR J: [How can unsuccessful oral cholecystography be made effective?] Orv Hetil 102:1223-5, 25 Jun 61 (Hun)

POPOVA ZP: [Intravenous cholangiocholecystography and its clinical significance] Sovet Med 25:86-91. Jul 61 (Rus)

RALL' MB: [On the practical significance of combined use of cholecystography and duodenal catheterization in the diagnosis and therapy of cholecystitis] Vestn Khir Grekov 85:109-17, July 60 (Rus)

ROULEAU Y: [Cholecystography and electrocardiogram] Un Med Canada 90:290-3, Mar 61 (Fr)

ROKA G: [Experiences with biloptin, a new cholecysto-cholangiographic contrast medium] Z Aerztl Fortbild 55:128-30, 1 Feb 61 (Ger)

ROMINGER CJ, GEIST DC: Surgical implications of the roentgenographic demonstration of Rokitansky-Aschoff sinuses in the gallbladder. Amer J Surg 101:463-9, Apr 61

REINHARDT K: [Sorbitol as a supplement to the egg yolk meal for induction of gallbladder contraction in the cholecystogram] Med Welt 17:926-7, 29 Apr 61 (Ger)

RABONI F: [On the subject of delayed persistence of images of the gallbladder] G Clin Med 42:23-36, Jan 61 (It)

STEINER HA, FADER A: Cholecystographic evacuants: a comparison study. Amer J Roentgenol 84:1135-40. Dec 60

SIMON L, SCHULTHEISS E: [On the significance of so-called late filling of the gallbladder] Z Ges Inn Med 15:1019-21, 1 Nov 60 (Ger)

SALTZMAN GF: Solu-biloptin (SH 550) as a contrast medium for peroral cholegraphy. Acta Radiol (Stockh) 54:417-25, Dec 60

SHOTTON D, CARPENTER M, RINEHART WB: Bromsulfalein retention due to administration of a gall-bladder dye (bunamiodyl). New Engl J Med 264:550-2, 16 Mar 61

SCORZA PH: [A new oral medium for cholecystographic examination] Prensa Med Argent 47:2390-1, 26 Aug 60 (Sp)

SIMON L, SCHULTHEISZ E: [The importance of tardy filling of the gallbladder] Magy Radiol 13:32-5, Jan 61 (Hun)

SARASIN R, SEPIBUS C de: [The technics for the examination of the gallbladder] Bibl Radiol 2:18-33, 1961 (Fr)

SCHARF R, LUDWIG J: [Clinical and roentgenologic report on experiences with peroral cholecystography with Trijodil] Deutsch Gesundh 16:420-3, 9 Mar 61 (Ger)

SICHEL D, WOLFF R, EISENBETH R: [Apropos of several cases of benign tumors of the gallbladder.] J Radiol Electrol 42:143-4, Mar-Apr 61 (Fr)

SHAVER W: Accuracy of routine gallbladder and bile-duct studies. Minnesota Med 43:321-4, May 60

SVOBODA M, SVOBODOVA H: [Routine peroral cholecystography with biloptin] Cesk Rentgenol 15:207-11, Jun 61 (Cz)

SHOSS M: Re-evaluation of oral cholecystography. Review of 543 consecutive cases. Amer Practit 12:582-8, Aug 61

SACK GM: [Osbil, a new contrast medium for oral cholangiocholecystography] Med Klin 56:1178-9, 7 Jul 61 (Ger)

TATELMAN M, STEEL WB: Comparative evaluation of oral cholecystographic media. J Mch Med Soc 60:357-60, Mar 61

TORSOLI A: [On the physiological mechanism of gallbladder emptying in man] Radiol Med (Tor) 47:57-63, Jan 61 (It)

URRUTIA JM, SEGURA JC: [The action of cholecystokinetic agents on gallbladders with non-lithiasic stasis. Radiological sign in strawberry gallbladder] Sem Med (B Air) 118:1516-29, 15 Jun 61 (Sp)

VALENTINE J: Abnormal function in a normal gallbladder. New Zeal Med J 60:103-5, Mar 61

WEISS U: [Diagnostic errors] Deutsch Gesundh 16:296-7, 16 Feb 61 (Ger)

WILBRAND HF: [Cholecystography with biloptin] Svensk Lakartidn 58:1078-88, 14 Apr 61 (Sw)

WHITESIDE CG: Biloptin and solu-biloptin. Further experience of oral cholecystography and cholangiography. Brit J Radiol 34:295-7, May 61

WEINBERG CR: The timing of post contraction gallbladder film: experience with a new cholagogue. Amer Practit 12:659-62, Sep 61

ZAREMBOWSKI W: [Peroral cholecystocholedochography] Pol Przegl Radiol 25:81-100, Jan-Feb 61 (Pol)

complications

BLYTHE WB, WOODS JW: Acute renal insufficiency after ingestion of a gall-bladder dye; report of a case. New Engl J Med 264:1045-6, 18 May 61

GRIMM JH, WALLACE GC, GERALD BE: Pseudoalbuminuria due to bunamiodyl. JAMA 174:1638-9, 19 Nov 60

HALL RR, VANDERLAAN WP: Effects of iophenoxic acid on tests of thyroid function. JAMA 177:648-9, 2 Sep 61

MARK LK, MOEL M, ENZER N, VOLK E: Orabilex and pseudoalbuminuria. Radiology 75:954, Dec 60

WIESER C, NEIGER A: [The significance of the reflux of the contrast medium into the hepatic duct in oral cholecytography] Schweiz Med Wschr 90:1083-6, 24 Sept 60 (Ger)

history

COLE WH: Historical features of cholecystography. The Carman lecture. Radiology 76:354-75. Mar 61

in infancy & childhood

DE BLASIO A, MARTUCCI E: [Considerations on the use of a new contrast medium by oral route for the visualization of the gallbladder of the infant in the first week of life] Pediatria (Nap) 68:672-9, 15 Aug 60 (It)

LOJODICE G, PELIZZA A: [First investigations in infants with a new preparation for oral use in cholecystography] Minerva Pediat 13:221-7, 25 Feb 61 (It)

SEVERI F, DARDI G: [Contrast media by oral and intravenous route in cholecystography of the premature infant in the first month of life] Pediatria (Nap) 68:662-71, 15 Aug 60 (It)

in old age

ZBORALSKE FF, AMBERG JR: Oral cholecystography in the aged. Geriatrics 15:746-9, Nov 60

in pregnancy

SHAPIRO R: The effect of maternal ingestion of iophenoxic acid on the serum protein-bound iodine of the progeny. New Engl J Med 264:378-81, 23 Feb 61

Cholecystokinin see GASTROINTESTINAL HORMONES

CHOLELITHIASIS

ARIAS VALLEJO E: [Formation of biliary calculi in the duodenum] Rev Esp Enferm Apar Dig 20:685-7, May 61 (Sp)

BALCH HH: Retained or residual stones in the common bile duct. Med Ann DC 30:377-82, Jul 61

CARBONI R: [Clinico-statistical findings on anicteric calculosis of the hepatic and common bile ducts] Progr Med (Nap) 17:472-85, 31 Jul 61 (It)

DUPUY R, VALLIN J, DOUTRELLOT F: [Complications of cholecystectomies by biliary lithiasis] Rev Int Hepat 10:649-64. 1960 (Fr)

DUPUY R: [Is the disappearance in situ of vesicular calculi possible?] Rev Med Franc 42:139-46. Mar 61 (Fr)

FORRAI J: [Gas-containing gallstones] Zbl Chir 86:1591-3, 8 Jul 61 (Ger)

GANDARA MAZPULE L, NAJERA DE LA FUENTE F: [Clinical aspects of cholelithiasis] Rev Clin Esp 77:317-24, 15 June 60 (Sp)

HURIET C: [Considerations on the clinical diagnosis and treatment of cholelithiasis. 1. Apropos of the study of 50 observations] Rev Med Nancy 86:1-6, Jan 61 (Fr)

NAYLOR J, DOANE WA: Choledocholithiasis. Correlation of preoperative with operative and postoperative data to enhance diagnostic insight. Calif Med 93:337-42, Dec 60

POLINER IJ: Gall bladder disease, a radiological and pathological study. J Maine Med Ass 52:24-5, Jan 61

PAVEL I, CAMPEANU S: [On the dynamics of the structure and the form of some biliary calculi] Arch Mal Appar Dig 50:301-9, Apr 61 (Fr)

RAINS AJ: Gallstones. An introduction to research into causes and remarks on some problems in treatment. Ann Roy Coll Surg Engl 29:85-101, Aug 61

VACHON M: [Clinical innovations in the field of biliary lithiasis] J Med Lyon 42:18-24, 5 Jan 61 (Fr)

case reports

CASSEL C: Diagnostic clinic: digestive disease. J Florida Med Ass 47:1248-9, May 61

Case records of the Massachusetts General Hospital. Case 49-1961. New Engl J Med 265:86-92, 13 Jul 61

DUFRESNE M, DAVID R, HEBERT G: [A case of fragmentation followed by the spontaneous disappearance of intravesicular biliary calculi] Un Med Canada 90:381-3, Apr 61 (Fr)

FLORENT R, CHARPIN R: [Intrahepatic biliary lithiasis] Presse Med 69:1435-8, 24 Jun 61 (Fr)

FIDDIAN RV: Limy bile in the common bile duct. Brit J Clin Pract 15:629-30, Jul 61

GLENN F, MOODY FG: Intrahepatic calculi. Ann Surg 153:711-24. May 61

LEGER L, DESIGNOLLE G, DENIS J: [Biliary calculi of duodenal formation] Presse Med 69:191-2, 28 Jan 61 (Fr)

MARMONT A, BIASSONI P, NEGRINI A: [Hereditary spherocytic anemia with hypersplenomegaly, crural ulcer and biliary lithiasis. Steroid-splenectomy treatment. Clinical, hematological and erythrokinetic observations]

MUFFANG V: [Hiatal hernia, biliary lithiasis and sigmoid diverticulosis. Saint's triad] Presse Med 69:1748, 30 Sep 61 (Fr)

PIERINI A: [Hepato-choledochal postoperative residual panlithiasis. Medical treatment. Recovery] Bol Soc Cir B Aires 44:477-80, 3 Aug 60 (Sp)

PARASKEVAS M: [On an unusual case of choledocholithiasis] Chirurg 32:371-2, Aug 61 (Ger)

RABINOVICH M: [Residual lithiasis of the choledochus. Apropos of a case treated medically with success] Prensa Med Argent 47:2927-9, 28 Oct 60 (Sp)

ST. MARTIN ME: Primary common bile duct stones. J Louisiana Med Soc 113:56-9, Feb 61

SOTO PACHECO M: [Choledocholithiasis] Rev Med Costa Rica 18:207-22 concl, May 61 (Sp)

chemistry

MAGGIORE Q, VIVALDI G: [Demonstration of a glycoprotein in the organic matrix of biliary calculi] Boll Soc Ital Biol Sper 37:425-8, 15 May 61 (It)

YAGI T: Some observation on chemical components of gallstones in the Sendai district of Japan. Tohoku J Exp Med 72:117-30, 25 Sep 60

complications

ALONS F: [Acute and subacute perforations of the gallbladder and bile ducts] Ned T Geneesk 104:2550-6, 17 Dec 60 (Dut)

AGNER O, HANSEN LK, IVERSEN OH: Gallstone ileus. Danish Med Bull 8:84-8, Jun 61

AMATO RM, WIETERSEN FK: Gallstone ileus. Report of six cases. Grace Hosp Bull 39:69-82, Jul 61

BJOERNBERG O: [Gallstone ileus with perforation of the colon] Nord Med 64:1164-6, 15 Sept 60 (Sw)

BIANCO A, SODARO AA, TUCCI G: [Hiatal gastric hernia associated with calculosis of the gallbladder] Policlinico [Chir] 67:329-40, Sep-Oct 60 (It)

BERT JM, FASSIO E, DAVOUZE R: [Cholecysto-colic fistulization caused by undiagnosed biliary lithiasis] Arch Mal Appar Dig 49:1722-4, Dec 60 (Fr)

BALESTRA E, PODESTA AM: [Pseudotumoral aspects of the right colon caused by calculotic and enlarged gallbladder. Casuistic note] Minerva Med 51:4039-40, 28 Nov 60 (It)

BOSCAINO N, LONGO S: [Fortuitous finding of gastric leiomyoma in a patient with lithiasic cholecystitis] Ann Ital Chir 37:728-38, 1960 (It)

BRANZOVSKY T, SIMA J, CERMAK P: [Biliary ileus] Rozhl Chir 50:36-9, Jan 61 (Cz)

BOQUIEN Y, LENNE C: [Statistics concerning 200 cases of calculary cholecystitis followed up for 5 years] Bull Acad Nat Med (Par) 145:192–6, 7–21 Mar 61 (Fr)

BASSO A: [On 3 cases of biliary ileus] Minerva Chir 16:239–46, 28 Feb 61 (It)

CHRISTENSEN E, PETERSEN EA: [Gallstone ileus and internal biliary fistula] Nord Med 65:97–103, 26 Jan 61 (Dan)

CARABALONA P, CANDON J, VERNHET J: [Treatment of biliary peritonitis caused by perforation] Marseille Chir 13:139–42, Mar–Apr 61 (Fr)

CONTRO L, DIOGUARDI N: [Illustration of a case of Bouveret's syndrome (calculotic occlusion of the duodenum with duodeno-biliary fistula)] Minerva Med 52:2295–8, 23 Jun 61 (It)

DARNAUD C, DENARD Y, MOREAU G, VOISIN R, MIROUZE JP: [Diabetes secondary to biliary lithiasis] Rev Med Franc 42:135–7, Mar 61 (Fr)

DERMAN H, GERBARG DS, KELLY JH, PAUKER S, SINGER J: Are gallstones and gallbladder carcinoma related? JAMA 176:450–1, 6 May 61

DONOSO P, PINO L, NAVARRO R: [Cholecystogastric fistula. Hematemesis and acute anemia] Rev Med Chile 88:989–92, Dec 60 (Sp)

DUBECZ S, NAGY T: [Significance of liver biopsy in the treatment of cholelithiasis and symptoms after cholecystectomy] Orv Hetil 102:1791–2, 17 Sep 61 (Hun)

ERLER C: [Unusual abnormalities of the intra- and extrahepatic bile ducts with cholelithiasis and primary carcinoma of the bile ducts] Zbl Allg Path 101:448–51, 30 Dec 60 (Ger)

EFRON G: Analgesia in biliary pain. S Afr Med J 35:207–11, 11 Mar 61

ERLENDSSON F: [Sjogren's syndrome and cholelithiasis: a pathogenetic relation?] Ugeskr Laeg 123:1101–5, 11 Aug 61 (Dan)

FAGARASANU I, ALOMAN D: [Cholelithiasis and cancer of the gallbladder] Med Interna (Bucur) 13:711–6, May 61 (Rum)

GRUBNIK VM: [Calculous cholecystitis in complete intrahepatic location of the gallbladder] Vestn Khir Grekov 86:128–9, Jan 61 (Rus)

JOHANSSON B: A case of Adams-Stokes attacks disappearing after cholecystectomy. Acta Med Scand 168:219–22, 1 Nov 60

JENKINS HP, EVANS R, KOLLERT W: Gallstone ileus. Surg Clin N Amer 41:71–81, Feb 61

JUSTIN-BESANCON L, LAMOTTE M, LAMOTTE-BARRILLON S, GRIVAUX M, PAGNIEZ G: [Lithiasic biliodigestive fistulas] Rev Med Franc 41:461–6, Nov 60 (Fr)

KOURIAS B: [Internal spontaneous biliary fistula following duodenal ulcer or biliary calculi] Langenbeck Arch Klin Chir 295:407–14, 1960 (Ger)

KIRKLAND KC, CROCE EJ: Gallstone intestinal obstruction. A review of the literature and presentation of 12 cases, including 3 recurrences. JAMA 176:494–7, 13 May 61

LIPSHUTZ B: Intestinal obstruction due to gallstones. J Einstein Med Cent 9:5–13, Jan 61

LEGER L, DETRIE P, GUYET-ROUSSET: [Cancer and lithiasis of the pancreas] Presse Med 69:386–9, 22 Feb 61 (Fr)

LEVRAT M, GALLOIS P, TISSOT A: [Spontaneous bilio-bronchial fistulas during biliary lithiasis] Arch Mal Appar Dig 50:210–25, Mar 61 (Fr)

LUZZATI EF, KLINE JR: Gallstone obstruction of the colon. J Kansas Med Soc 62:268–9, Jun 61

LAI S, LUCCI G: [Biliary peritonitis without perforation] Settim Med 49:67–80, 31 Jan 61 (It)

LAMY J, SARLES H, MICHOTEY G, SARLES JC, BARTERA: [Treatment of oddiis associated with biliary lithiasis] Marseille Chir 13:223–8, May–Jun 61 (Fr)

MATHIS P: [Spontaneous stenosis of the hepatic duct associated with biliary lithiasis] J Chir (Par) 81:597–616, May–Jun 61 (Fr)

MORICE A, BEZARD J: [2 cases of digestive hemorrhage with hemobilia] Mem Acad Chir 87:619–23, 21–28 Jun–5 Jul 61 (Fr)

MULLER B, PLANTIER M: [Small abscess of the liver detected by peritoneoscopy during biliary lithiasis] Arch Mal Appar Dig 50:972–5, Sep 61 (Fr)

PERNOD R, MAREUGE A, JACQUIN P: [Residual lithiasis of the common bile duct as cause of biliary peritonitis. Apropos of 2 cases] Ann Chir (Par) 14:937–43, Aug 60 (Fr)

POWERS RC, CARROLL CH: Duodenal obstruction due to gallstone. Illinois Med J 118:295–7, Nov 60

PRCIC M, PROTIC MF: [Simultaneous echinococcosis and calculi of the gallbladder] Med Arhiv 14:51–5, Nov–Dec 60 (Ser)

PERA GIMENEZ C: [Biliary ileus (apropos of 23 cases)] Lyon Chir 57:513–7, Jul 61 (Fr)

RIZZO MA: [Apropos of a case of lithiasic obstructive jaundice] Prensa Med Argent 47:886–9, 8 Apr 60 (Sp)

ROBERTSON HF, KALSER MD, BERRY RE: Gallstone emesis with cholecystoduodenal fistula: report of a case. Amer Practit 11:956–7, Nov 60

ROUX M, ARSAC M: [A useful complement of the treatment of postoperative duodenal fistulas: continuous irrigation by lactic acid] Mem Acad Chir 86:870–4, 30 Nov–7 Dec 60 (Fr)

ROSE TF, HODGSON JH: Gall-stone ileus; spontaneous passage of the calculus. Med J Aust 47(2):979, 17 Dec 60

RIVES J, STOPPA R: [Choledochal migration of gallbladder calculi and its sphincteral consequence: cicatricial "passage" oddiis] Ann Chir (Par) 15:65–77, Jan 61 (Fr)

ROSENBAUM L, GLASSMAN CI, ALDEN JW: Gallstone impacted in duodenal bulb. Report of an unusual case. Delaware Med J 33:197–8, Jul 61

RAIFORD TS: Intestinal obstruction due to gallstones. (Gallstone ileus). Ann Surg 153:830–8, Jun 61

SCHWARTZ J: Saint's triad: cholelithiasis, hiatus hernia, and diverticulosis of the colon in the same patient. Amer J Gastroent 34:509–12, Nov 60

SERTOLI L: [On the subject of biliary ileus. Diagnostic considerations] Osped Maggiore 48:512–8, Oct 60 (It)

SCHUMANN HJ: [Gastroduodenal ulcer as a so-called 2d disease (Roessle) in cholelithiasis] Frankfurt Z Path 70:712–7, 1960 (Ger)

SADLINSKI C, JEZEWSKA D: [Acute pancreatitis and cholecystitis in lithiasis in an 11-year-old girl] Pol Tyg Lek 16:61–2, 9 Jan 61 (Pol)

SILVA H: Biliary ileus. J Int Coll Surg 35:462–70, Apr 61

SCHVINGT E, VIVILLE C, WITZ JP: [Massive hematemesis resulting from lithiasic ulceration of the gallbladder in a previously gastrectomized patient] Strasbourg Med 12:383–9, May 61 (Fr)

STRELINGER A, BERMAN CZ: Gallstone obturation of the duodenum with cholecystoduodenal fistula. J Newark Beth Israel Hosp 12:222–8, Jul 61

SCHIMA E: [Gallstone ileus (with report of a case of simultaneous acute appendicitis)] Klin Med (Wien) 16:408–13, Aug 61 (Ger)

TORVIK A, HOIVIK B: Gallstones in an autopsy series. Incidence, complications, and correlations with carcinoma of the gallbladder. Acta Chir Scand 120:168–74, 25 Nov 60

VANDENEYNDE P, BUISSERET E: [Cholecystitis and jaundice] Acta Gastroent Belg 24:176–80, Feb 61 (Fr)

WHITMAN EJ, BUIE LA Jr, HUIZENGA KA, WALKH JM: Cystic artery — cystic duct fistula: an unusual cause of gastrointestinal hemorrhage; report of case. Proc Mayo Clin 35:551–4, 14 Sept 60

YOUNG WV Jr: Gallstone ileus of the colon. Report of an unusual type of colon obstruction. Arch Surg (Chicago) 82:333–6, Mar 61

ZEJDA V, VRUBEL F, VITEK J: [Intestinal obstruction due to a gallstone] Rozhl Chir 39:600–6, Sep 60 (Cz)

diagnosis

BALINT G, MATOS L: [Congenital aplasia of the gallbladder simulating obstructive cystic calculus] Orv Hetil 102:362–3, 19 Feb 61 (Hun)

CHAIB SA, VASCONCELOS E: [Anamnestic data and laboratory examinations in choledocholithiasis] Arq Cir Clin Exp 23:39–54, May–Aug 60 (Por)

COHN EM, FREIMAN HD: The diagnosis of common duct stones by intravenous cholangiography compared with common duct exploration. Amer J Gastroent 35:513–7, May 61

GARCIA SIGUERO PR, ABELLEYRA JH, CAAMANO DIAZ EH: The incidence of cholelithiasis in nonvisualized gallbladder. J Int Coll Surg 35:184–7, Feb 61

GONDARD L: [Clinical forms of lithiasis of the choledochus. Recall of special technics of its demonstration] Concours Med 83:3009–16, 27 May 61 (Fr)

HILL MJ, McCOLL I: Ultrasonic detection of choledocholithiasis. Nature (Lond) 190:627, 13 May 61

MUELLER D: [On the pathology of the gallbladder. III. On the recognition of intrahepatic cholelithiasis] Zbl Allg Path 102:5–9, 28 Feb 61 (Ger)

MAKOKHA NS: [A case of acute hydatid cholecystitis] Klin Med (Mosk) 39:139–40, Feb 61 (Rus)

MIRANDA MP, POYARES RE: [Diagnosis of diseases of the extrahepatic bile ducts. Analysis of the clinical history of 100 cases of calculous cholecystitis] Rev Bras Cir 41:2–10, Jan 61 (Por)

MALLET-GUY P, CHABAL J, SERAFIMOV K: [The diagnosis of acute lithiasis cholecystitis] Lyon Chir 57:342–53, May 61 (Fr)

POINOT J: [Cancer of the gallbladder and cholelithiasis] J Med Bordeaux 138:942–3, Jul 61 (Fr)

RICHARD CA: [Improvement of peroperative exploration of the bile ducts by choledoscopy] Rev Int Hepat 10:621–37, 1960 (Fr)

STOERMER A, EDERER B: [Silent calculous gallbladder] Med Klin 56:606–12, 7 Apr 61 (Ger)

SAAL H: [On the differential diagnosis of "chole- or nephrolithiasis"] Z Urol 54:233–4, Apr 61 (Ger)

epidemiology

MAKI T: Cholelithiasis in the Japanese. Arch Surg (Chicago) 82:599–612, Apr 61

etiology

BERT JM, BERNARD JN, GARRIGUES JM: [Apropos of the lithiasis of Minkowski-Chauffard disease, Cholecystopathies of hemolytic origin] Arch Mal Appar Dig 49:1724–8, Dec 60 (Fr)

CACHIN M, LEVY C, COMBRISSON A: [Choledocholithiasis during a congenital non-microspherocytic hemolytic jaundice. Problems of diamosis and therapy] Rev Medicochir Mal Foie 36:23–32, Feb 61 (Fr)

DENTAN A: [Cholelithiasis in congenital hemolytic jaundice] Praxis 50:568–70, 1 Jun 61 (Fr)

KUTLIK IE: [Tomato peelings as a cause of choledocholithiasis] Gastroenterologia (Basel) 95:382–91, 1961 (Ger)

MIRIZZI PL: [Biliodigestive circuit and diabetes] Mem Acad Chir 86:746–9, 26 Oct–9 Nov 60 (Fr)

experimental

DAM H, CHRISTENSEN F: Alimentary production of gallstones in hamsters. 9. Influence of different carbohydrate sources on gallstone formation, diarrhea and growth. Z Ernaehrungswiss 2:91–102, Jul 61

GALLSTONE formation in the hamster. Nutr Rev 18:279–80, Sept 60

genetics

BRAGA H, ABDALA H: [Hepatolithiasis and nephrolithiasis and cystinuria] Pediat Prat 31:179, May 60 (Por)

in infancy & childhood

DESROSIERS LC, MALGRAS P: [Biliary lithiasis in a child] Arch Franc Pediat 17:531–3, 1960 (Fr)

GIARELLI L: [Contribution to the pathology of the liver and bile ducts of the newborn. Hydrops and calculosis of the gallbladder] Riv Anat Pat Oncol 17:77–91, Jan 60 (It)

HARDY JD: Congenital bile duct stenosis. Intrahepatic cholangiocholecystojejunostomy (Roux Y) with removal of intrahepatic stones. J Pediat 59:265–70, Aug 61

LEO WA: Acute calculous cholecystitis in childhood. Report of a case simulating acute hepatitis. Missouri Med 58:564–6, Jun 61

O'BRIEN SE: Adult surgical disorders encountered in children. Canad Med Ass J 84:530–2, 11 Mar 61

SCHWARTZ A, FEUCHTWANGER M: Radiographic demonstration of spontaneous disappearance of limy bile. Gastroenterology 40:809–12, Jun 61

URBANEK J: [Cholelithiasis in childhood] Cesk Pediat 16:634–8, Jul–Aug 61 (Cz)

in old age

ULIN AW, WAGNER S, GAMBESCIA JM: Carcinoma of the gallbladder: A significant complication of cholelithiasis in the older patient. Amer J Gastroent 36:164–70, Aug 61

in pregnancy

DITMAN IuM: [A case of phlegmonous calculous cholecystitis complicated by choleperitoneum in 40-week pregnancy] Khirurgiia (Moskva) 37:132–3, Jul 61 (Rus)

metabolism

KECLIK M, LOJDA Z, BURES Z, MALIS F: Alkaline phosphatase in serum and liver in patients with cholelithiasis. Acta Med Scand 167:159–70, 1 July 60

NANNICINI PA, REALE L, BONFIGLI ER: [Tissue glycoproteins in relation to cholecystic calculosis] Chir Ital 12:699–710, Dec 60 (It)

VIDILI F, FERRARA L, PAPOTTI G, GULLINO D: [Considerations on some metabolic changes in lithiasic cholecystopathy] Minerva Chir 16:538–49, 30 Apr 61 (It)

microbiology

LAZARITS J, ROZSA M: [Examination of microflora of the bile in cholelithiasis patients] Zbl Chir 85:1782–5, 27 Aug 60 (Ger)

LAZARITS J, ROZSA M: [Studies on the microflora of the bile in patients with cholelithiasis] Orv Hetil 102:1788–90, 17 Sep 61 (Hun)

MALLET-GUY P, CHABAL J, DUFFRENE D, SERAFIMOV K: [The bacteriology of acute lithiasic cholecystitis. Effects of preoperative antibiotic therapy] Lyon Chir 57:558–69, Jul 61 (Fr)

nursing

DRISCOLL A: Cholelithiasis and hiatus hernia. Canad Nurse 57:648–53, Jul 61

nutrition & diet

PAVEL I, CAMPEANU S: [Biliary lithogenesis and alimentation] Rev Med Suisse Rom 80:623–37, Aug 60 (Fr)

PEQUIGNOT G, CAROLI J: [The diet in chronic diseases of the biliary tract] Rev Prat (Par) 11:1129–35, 11 Apr 61 (Fr)

pathology

HEULLY F, DORNIER R: [Considerations on the clinical diagnosis and treatment of cholelithiasis. 3. Extrabiliary clinical manifestations of non-complicated lithiasis] Rev Med Nancy 86:15–8, Jan 61 (Fr)

REMELLI L, FRASCARIA F, SGARBI E: [Histological and histochemical aspects of the liver in calculosis of the gallbladder] Arcisped S Anna Ferrara 13:805–19, 1960 (It)

radiography

BERNAY P: [Accidental radiological finding of the elimination of a biliary calculus] Arch Mal Appar Dig 50:235–7, Mar 61 (Fr)

CREUSOT JJ: [Considerations on the clinical diagnosis and treatment of cholelithiasis. 2. Practical considerations on the radiology of cholelithiasis] Rev Med Nancy 86:6–15, Jan 61 (Fr)

EDLUND Y, LANNER LO, OLSSON O: Cholecystography and cholegraphy in gallstone disease (with notes on the causation and course of acute cholecystitis). Correlation of roentgen appearances to histopathology and operative findings in 236 cases. Acta Chir Scand 120:366–75, Jan 61

CHOLELITHIASIS

FERREIRA JA: [The radiological visualization of the calculus in biliary ileus and the possibilities of error. Presentation of 2 cases] Bol Soc Ctr B Atr 44:801–2, 23 Nov 60 (Sp)

FORRAI J: [Gas-containing biliary calculi] Orv Hetil 102:230–1, 29 Jan 61 (Hun)

FREYER B: [Roentgenological observation of limy bile containing calculi] Fortschr Roentgenstr 95:277–8, Aug 61 (Ger)

KATUNARIC D: [Cholelithiasis in stratigraphy] Lijecn Vjesn 83:459–62, May 61 (Ser)

LONGLEY NB, MARGULIS AR: The roentgenographic findings in cases of gastric biliary calculi. Surgery 49:719–22, Jun 61

SALZMAN E, MILLS GE, SPURCK RP: Opacification of biliary calculi. Med Radiogr Photogr 37:2–7, 1961

statistics

KLEEBERG J: [The incidence of cholelithiasis among the different ethnic groups in Israel] Harefuah 59:381–3, 15 Dec 60 (Heb)

LINDEN W van der: Some biological traits in female gallstone-disease patients. A study of body build, parity and serum cholesterol level with a discussion of some problems of selection in observational hospital data. Acta Chir Scand Suppl 269:1–94, 1961

TURRILL FL, McCARRON MM, MIKKELSEN WP: Gallstones and diabetes: an ominous association. Amer J Surg 102:184–90, Aug 61

surgery

see also CHOLECYSTECTOMY

ANDERSEN I, ANDERSEN PT, POULSEN T, RASMUSSEN B: Surgical treatment of cholelithiasis. I. Primary results. Danish Med Bull 7:153–60, Nov 60

ANDERSEN I, ANDERSEN PT, POULSEN T, RASMUSSEN B: Surgical treatment of cholelithiasis. II. Late results. Danish Med Bull 7:161–4, Nov 60

BOTTE M: [Residual biliary lithiasis] Dia Med 33:161–7, 27 Feb 61 (Sp)

BARAVALLE N: [Surgical treatment of biliary lithiasis] An Cir (Rosario) 26:27–8. Jan–Mar 61 (Sp)

CHALNOT P, GROSDIDIER J: [Considerations on the clinical diagnosis and treatment of cholelithiasis. 4. Surgical treatment of cholelithiasis] Rev Med Nancy 86:18–23, Jan 61 (Fr)

CSINK L, IMRE J: [Our experiences with biliodigestive anastomoses] Langenbeck Arch Klin Chir 297:167–71, 1961 (Ger)

CORRAO FH, LOYUDICE F, RIZZO M: [Intrahepatic lithiasis. Bloodless extraction of the residual calculi] Bol Soc Cir B Air 45:156–72, 17 May 61 (Sp)

DOUTRE: [Indications for surgery in cholelithiasis] J Med Bordeaux 138:939–41, Jul 61 (Fr)

DOMRICH H: [On the current limitations of operability of cholelithiasis] Deutsch Med J 12:179–81, 20 Mar 61 (Ger)

FINOCHIETTO R, RABINOVICH M: [Transcholedochal choledochoduodenostomy] Sem Med (B Air) 119:123–4, 13 Jul 61 (Sp)

FEIERABEND TC: The problem of retained calculi in the common biliary duct. Antiseptic 58:537–42, Jul 61

GEISTHOEVEL W: [Evaluation of the indications for intraoperative cholangiography, manometry and of changes in the operative technic in cholelithiasis] Chirurg 31:539–41, Dec 60 (Ger)

GOINARD P, PELISSIER G: [Ideal deobstruction of the common bile duct (without choledocotomy or sphincterotomy)] Mem Acad Chir 87:589–93, 7–14 Jun 61 (Fr)

GRAVANO L: [The importance of early surgical treatment of cholelithiasis] Medicina (Madr) 29:233–41, May 61 (Sp)

HAMELMANN H: [Recurrence following gallstone operations] Chirurg 32:28–32, Jan 61 (Ger)

HARRISON CE Jr, SPITTEL JA Jr, WAUGH JM: Coumarin anticoagulant therapy of patients with T-tube drainage of the common bile duct. New Engl J Med 264:1290–3, 22 Jun 61

HENRY E, SARLES H, MONTIES JR: [Remote results of operations for lithiasis of the common bile duct. Comparative results of 251 cases] Mem Acad Chir 87:562–71, 7–14 Jun 61 (Fr)

JEZIORO Z, PIEGZA S, SOLTYS W: [Secondary lithiasis of the biliary tract after choledochoduodenostomy] Pol Przegl Chir 33:239–44, Mar 61 (Pol)

JOYEUX R: [Our line of conduct in surgical cholelithiasis. The abuses of peroperative radiomanometry] Montpellier Med 59:164–70, Feb 61 (Fr)

KRIVOSHEEV VI, TSINZERLING AV: [Development of candidiasis in a patient operated on for calculous cholecystitis] Vestn Khir Grekov 85:108–9, Dec 60 (Rus)

KORNFIELD HJ, ALLBRITTEN FF Jr: The roles of choledochostomy and antibiotics in gallbladder surgery. Surg Gynec Obstet 113:277–82, Sep 61

LANDA BA: [Cause of untoward results in surgical therapy of cholelithiasis] Vestn Khir Grekov 86:9–14, Feb 61 (Rus)

MALLET-GUY P: [The treatment of biliary lithiasis as seen by a surgeon] J Med Lyon 42:45–53, 5 Jan 61 (Fr)

MADSEN PC: [Residual choledochal stones] Nord Med 65:107–8, 26 Jan 61 (Dan)

MESTER E: [Clinical significance of residual calculi in the common bile duct] Magy Sebesz 14:70–6, Apr 61 (Hun)

MALLET-GUY P, CHABAL J: [On the treatment of acute lithiasic cholecystitis. Apropos of a 2nd series of 198 operated cases in 5 years] Mem Acad Chir 87:550–3, 24–31 May 61 (Fr)

MALLET-GUY P: [Surgery of biliary lithiasis] Cas Lek Cesk 100:743–6, 23 Jun 61 (Cz)

MOLINA FUENTES E: [Primary closure of the common bile duct] Rev Col Med Guatemala 12:92–4. Jun 61 (Sp)

NETTO AC, HABR AK: [Pincers for extraction of calculi of the bile ducts] Rev Ass Med Bras 7:52–4, Feb 61 (Por)

OCCHIPINTI S, ASCHIERI F, JAPICHINO G: Choledochotomy and biliary drainage in the treatment of calculosis. Panminerva Med 2:470–7, Oct 60

PRIBRAM BO: [Surgical indication in "silent" and recrudescent cholecystolithiasis] Wien Klin Wschr 72:756–61, 14 Oct 60 (Ger)

PISKORZ A: [Lithiasis of the common bile duct] Pol Przegl Chir 33:23–34, Jan 61 (Pol)

PACE WG: Choledocholithiasis and common bile duct obstruction. Amer J Surg 102:475–7, Sep 61

ROUX M, RETTORI R: [Chronic pancreatitis with recurring acute episodes. Emergency sphincterotomy for acute pancreatitis; secondary left pancreatectomy and pancreaticojejunostomy; lithiasis of Wirsung's duct] Rev Int Hepat 10:691–6, 1960 (Fr)

SCHILDT E: On cholecystolithotomy. Acta Soc Med Upsal 65:91–5. 1960

STARLINGER F: [Report on causes of death following biliointestinal anastomoses in cholelithiasis patients] Wien Klin Wschr 72:736–8, 14 Oct 60 (Ger)

SEROR J, RIVES J, AIT OUYAHIA: [Cholelithiasis and emergency papillotomy] Afr Franc Chir 18:122–3, 1960 (Fr)

SAYPOL GM: Indications for choledochostomy in operations for cholelithiasis: analysis of 525 cases. Ann Surg 153:567–74, Apr 61

SUGASTI JA: [Treatment of lithiasis of the choledochus] Sem Med (B Air) 119:25–8, 3 Jul 61 (Sp)

TOPCHIASHVILI ZA: [Operation on the common bile duct in cholelithiasis] Khirurgiia (Moskva) 37:26–33, Jul 61 (Rus)

VAN DEN EYNDE P, BUISSERET E: [Indications of sphincterotomy] Acta Gastroent Belg 24:431–8, Jul 61 (Fr)

therapy

ARETA T: [Clinical or surgical management in cholecystopathies] Sem Med (B Air) 118:436–7, 9 Mar 61 (Sp)

Effects of cholestyramine, a bile acid sequestering exchange resin. Nutr Rev 19:292–3, Oct 61

GASTARD J: [Medical treatment of choledochal lithiasis] Sem Ther 36:842–3, Nov 60 (Fr)

GIRARD M: [The treatment of biliary lithiasis as seen by a physician] J Med Lyon 42:25–34, 5 Jan 61 (Fr)

GUETGEMANN A: [Conservative or surgical treatment of gallstone disorders] Hippokrates 32:381–4, 31 May 61 (Ger)

LOISY C: [Thermal indications in biliary lithiasis] J Med Lyon 42:37–44, 5 Jan 61 (Fr)

LOCASCIO O: [Residual lithiasis of the choledochus: new therapy] Dia Med 33:1783–5, 28 Aug 61 (Sp)

[Medical participation in the treatment of biliary colic] Lille Med 6:255–6. Mar 61 (Fr)

RAUBER G, PETIT J: [Considerations on the clinical diagnosis and treatment of cholelithiasis. 5. Vesicular lithiasis. Medical treatment and therapeutic indications] Rev Med Nancy 86:23–32, Jan 61 (Fr)

SVIDLER AIu: [On the problem of the spasmolytic effect of diochin] Khim Med 15:113–7, 1960 (Rus)

CHOLERA

Cholera. Brit Med J 5240:1664–5, 10 Jun 61

HENEBERG D: [Current views on cholera] Vojnosanit Pregl 17:1174–81, Nov 60 (Ser)

LAKSANAPHUK P, KEOPLUNG M: Clinical study and treatment of Asiatic cholera in 1959. Amer J Trop Med 9:620–5, Nov 60

PANSE MV, DUTTA NK: Excretion of toxin with stools of cholera patients. J Infect Dis 109:81–4, Aug 61

WILCOCKS C: Summary of recent abstracts. I. Cholera. Trop Dis Bull 58:1–4, Jan 61

blood

FELSENFELD O: Antiphage activity of human cholera sera. Proc Soc Exp Biol Med 106:175–7, Jan 61

diagnosis

MUKERJEE S: Diagnostic uses of cholera bacteriophages. J Hyg (Lond) 59:109–15, Mar 61

MARTYNOV IV: [A case of severe alimentary toxic infection with cholera-like course] Voennomed Zh 5:66–7, May 61 (Rus)

SMITH HL Jr, FRETER R, SWEENEY FJ Jr: Enumeration of cholera vibrios in fecal samples. J Infect Dis 109:31–4, Aug 61

epidemiology

ABOU-GAREEB AH: A cholera enquiry among boatmen at Calcutta in 1959. Trans Roy Soc Trop Med Hyg 55:81–8, Jan 61

DZHARYLGASOV S: [On the epidemiology of cholera in China] Zh Mikrobiol 32:123–7, Apr 61 (Rus)

MORGAN FM, FELSENFELD O, RODVANTANAKUL B, BUSPAVANICH S, BANDHUMEDHA B, CHOWVANASAI: A study of patients with mild cholera in Bangkok, Thailand, spring, 1959. Amer J Hyg 72:250–60, Sept 60

MUKERJEE S, RUDRA BC, ROY UK: Observations on cholera endemicity in Calcutta and survival of Vibrio cholerae in the water sources. Ann Biochem Exp Med 21:31–40. Feb 61

SIDHICHAI P, GRAYSTON JT: Epidemiologic studies on the 1958 cholera epidemic in Bangkok, Thailand. Amer J Hyg 72:140–61, Sept 60

etiology

FRETER R, SMITH HL Jr, SWEENEY FJ Jr: An evaluation of intestinal fluids in the pathogenesis of cholera. J Infect Dis 109:35–42, Aug 61

experimental

FINKELSTEIN RA, RANSOM JP: Non-specific resistance to experimental cholera in embryonated eggs. J Exp Med 112:315–28, 1 Aug 60

GALLUT J: [Action of chlorpromazine on experimental poisoning and infection of the mouse by the choleric toxin and vibrions] Ann Inst Pasteur (Par) 99:813–20. Dec 60 (Fr)

history

Bukin IuV: [N. I. PIROGOV'S work, "Pathological anatomy of Asiatic cholera" and the Academy of Sciences] Sovet Zdravookhr 19(12):47–9, 1960 (Rus)

BROCKINGTON F: Public health at the Privy Council 1831–34. J Hist Med 16:161–85. Apr 61

KELLER AA: [History of plague and cholera control in the Russian fleet] Zh Mikrobiol 31:125–7. Dec 60 (Rus)

immunology

BIERER BW, VICKERS CL, VALENTINE HD: Preparation and use of an autogenous fowl cholera bacterin for turkeys. J Amer Vet Med Ass 138:85–6, 15 Jan 61

DUNNE HW: The pattern and causes of "breaks" following vaccination with attenuated hog cholera vaccines. J Amer Vet Med Ass 138:311–6, 15 Mar 61

FUHRMAN GJ, FUHRMAN FA: Inhibition of active sodium transport by cholera toxin. Nature (Lond) 188:71–2, 1 Oct 60

MALLIK KC, ROY JC: Coproantibody in cholera. Indian J Med Sci 14:776–9, Sept 60

physiology

KRUATRACHUE M, BURI R, PHANICH V, HARINASUTA T, TRISHNANANDA M, KOCHASENI S, PLENGVANIT U: Electrolyte patterns in cholera during treatment: a study of twenty-four cases. Ann Trop Med Parasit 54:258–66, Oct 60

prevention & control

International work in cholera. 4. The principles of control. WHO Chron 15:144–51, Apr 61

International work in cholera. 5. Practical control measures. WHO Chron 15:212–21. May–Jun 61

therapy

KNIPPING HW, STEINGASS G, LOOSEN H: [On the therapy of infectious acute intestinal diseases including cholera] Med Klin 56:667–75, 14 Apr 61 (Ger)

PHILLIPS RA: The dehydration of cholera--therapeutic implications -. US Nav Med Res Unit 2 Rep MR 005.09-1040.1.5:1–10. 1 Nov 60

WATTEN RH, PHILLIPS RA: Potassium in the treatment of cholera. Lancet 2:999–1001, 5 Nov 60

virology

JOHNSTON PB, GRAYSTON JT: Studies of the gastrointestinal viral flora of cholera patients. US Nav Med Res Unit 2 Rep 2:1–7. 15 Apr 60

LOAN RW, GUSTAFSON DP: Cultivation of hog cholera virus in subculturable swine buffy coat cells. Amer J Vet Res 22:741–5. Jul 61

Choleretics see CHOLAGOGUES AND CHOLERETICS

CHOLESTEATOMA

FERNANDEZ C, LINDSAY JR: Aural cholesteatoma. Experimental observations. Trans Amer Laryng Rhinol Otol Soc 1960:721–44

HYBASEK J: [The anatomical and functional picture of spontaneous tympanoplasty occurring in the course of chronic epitympanic inflammation] Z Laryng Rhinol Otol 39:596–611, Sept 60 (Ger)

LINEBACK M: Cholesteatoma of the external auditory canal; report of two cases. Eye Ear Nose Monthly 39:888–91, Nov 60

MOHADEB M, ZUTELMAN E: [Malherbe's calcified epithelioma] Sem Med (B Air) 119:166–8, 17 Jul 61 (Sp)

OBRADOR S, LAMAS E: [Intracranial epidermoids (pearly tumors)] Acta Neurochir (Wien) 8:424–35, 23 Nov 60 (Sp)

SEOW EJ: Chronic otitis media with labyrinthitis right side proceeding on to meningitis. Chronic otitis media left side with cholesteatoma. Singapore Med J 2:29, Mar 61

SCHROER R: [Injury of the petrous bone and middle-ear cholesteatoma] Mschr Ohrenheilk 95:205–7, May–Jun 61 (Ger)

TUMARKIN A: Pre-epidermosis. J Laryng 75:487–500. May 61

case reports

ARZHANOV NI, BEKKER GM: [Cholesteatoma of the spinal cord] Vop Neirokhir 24:43–4, Nov–Dec 60 (Rus)

BOUCHE J, GUIOT G, ROUGERIE J, BRUKER J: [Primary cholesteatoma of the petrous bone] Ann Otolaryng (Par) 77:827–30, Oct–Nov 60 (Fr)

BOSIO L: [Secondary cholesteatoma in orbital frontal sinus. Clinical and reparative problems] Arch Ital Otol 71:775–87, Nov–Dec 60 (It)

BECKER A: [On unusual tumors in the otorhinolaryngological area] Z Laryng Rhinol Otol 40:447–52, Jun 61 (Ger)

CAVALLER F: [On cholesteatoma of the ear] Acta Otorinolaring Iber Amer 11:464–9, 1960 (Sp)

CAWTHORNE T, GRIFFITH A: Primary cholesteatomata of the temporal bone. Arch Otolaryng (Chicago) 73:252–61, Mar 61

HALLEY JB: Epidermoid cyst of the testicle. J Path Bact 82:73–6, Jul 61

KARCHINOV K: [A case of cholesteatoma of the tibia] Khirurgiia (Sofia) 14:325, 1961 (Bul)

LYON JB, ROUILLARD LM: Malignant degeneration of turban tumour of scalp. Trans St John Hosp Derm Soc 46:74–7, Spring 61

EL-MOFTY A: Primary cholesteatoma. J Egypt Med Ass 43:57–60, 1960

OTTER G den: [Malherbe's tumor] Ned T Geneesk 105:279–81, 11 Feb 61 (Dut)

OTTER G den: [Malherbe's tumor] Ned T Geneesk 105:279–81, 11 Feb 61 (Dut)

PORTMANN G: [A cholesteatoma of unusual dimensions in the ear] Rev Laryng (Bordeaux) 82:129–32, Jan–Feb 61 (Fr)

POTTER J: Encysted cholesteatoma following mastoidectomy. J Laryng 75:288–91, Mar 61

ROUSSET J, COUDERT J, POURCHAIRE J: [Multiple and disseminated epithelioma of Malherbes with atypical clinical manifestations] Lyon Med 93:695–6, 26 Mar 61 (Fr)

TOLIO A: [On Malherbe's calcified benign epithelioma] G Ital Derm 101:376–95, Sep–Oct 60 (It)

WAYOFF M: [Double epidermal cyst of the temporal fossa in a patient formerly operated on for cholesteatoma of the ear] Ann Otolaryng (Par) 78:420–2, Jun 61 (Fr)

complications

BAZ C: [Cholesteatomatous otitis complicated and revealed by a neuralgic onset] Ann Otolaryng (Par) 77:938–9, Dec 60 (Fr)

GRIMAUD R, ARNOULD G, WAYOFF M, TENENBAUM J: [Primary cholesteatoma of the temporal region manifested by facial paralysis and transmission deafness]

Rev Otoneuroophtal 32:336–40, 1960 (Fr)

McNAUGHT RC: Unusual manifestations of cholesteatosis. Laryngoscope 71:389–91, Apr 61

MONTES M, BEAUTYMAN W, HAIDAK GL: Cholesteatomatous endometriosis. Amer J Obstet Gynec 82:119–23, Jul 61

PORTMANN M: [Apropos of cholesteatomatous chronic otitis] Sem Med Prof (Par) 36:1195–6, 14 Dec 60 (Fr)

diagnosis

GRIMAUD R, WAYOFF M: [Pseudo-cholesteatomatous "black" mastoiditis (with blue tympanum)] Ann Otolaryng (Par) 77:806–9, Oct–Nov 60 (Fr)

GOODHILL V: The lurking latent cholesteatoma. Ann Otol 69:1199–213, Dec 60

GIGNOUX, MARTIN H, GAILLARD L: [Pringle's disease and osteitis fibrosa] Ann Otolaryng (Par) 77:993–5, Dec 60 (Fr)

etiology

HERRMANN R: [On the pathogenesis of cholesteatoma of the middle ear. The cause of occurrence of marginal tympanic membrane defects and the unitary interpretation of chronic otitis media] Bibl Otorhinolaryng 7:153–216, 1961 (Ger)

KRAHL P: [Primary cholesteatoma of the auditory canal as a result of roentgen-irradiation] Mschr Ohrenheilk 94:257–62, Oct 60 (Ger)

LAUNAY C, ROUGERIE J, VERLIAC F, THIRIEZ H, ROBERT P, LAUT J: [Intraspinal cholesteatoma as a late complication of prolonged intraspinal treatment for tuberculous meningitis] Arch Franc Pediat 18:106–9, Jan 61 (Fr)

SCHROER R: [Recent views on the origin of middle-ear cholesteatoma] Med Klin 56:1222–3, 14 Jul 61 (Ger)

SCHROER R: [The significance of cranial injury in the origin of cholesteatoma of the middle ear] Arch Ital Otol 72:15–26, Jan–Feb 61 (It)

SEIFERTH LB: [A contribution to the pathogenesis of cholesteatoma. Traumatogenic cholesteatoma of the middle ear] HNO 9:269–71, Aug 61 (Ger)

experimental

FERNANDEZ C, LINDSAY JR: Aural cholesteatoma. Experimental observations. Laryngoscope 70:1119–41, Aug 60

genetics

GEISER JD: [The familial form of epithelioma (calcifying) of Malherbe] Dermatologica (Basel) 120:361–5, June 60 (Fr)

in infancy & childhood

BOBRÓVA TI, TSAREVA TI, SYCHEVA NN: [Cholesteatomas of the cauda equina of the spinal cord after tuberculous meningitis in children treated by intralumbar streptomycin] Zh Nevropat Psikhiat Korsakov 60:802–5, 1960 (Rus)

CLAROS DOMENECH A: [Grave prognosis of some infantile otorrheas] Acta Otorinolaring Iber Amer 11:363–7, 1960 (Sp)

radiography

JENSEN G, JESPERSEN C, BRUNNER S: Value of different projections in diagnosing cholesteatoma. Acta Radiol (Stockh) 54:177–85, Sept 60

surgery

GOROKHOFF: [Apropos of a case of bacillary meningitis following radical operation for cholesteatoma.] Rev Laryng (Bordeaux) 81:1018–22, Dec 60 (Fr)

MATZKER J, BUSANNY-CASPARI W: [Clinical and histological findings after extirpation of the lateral semicircular canal in cholesteatoma suppuration with fistula of the semicircular canal] Z Laryng Rhinol Otol 40:102–12, Feb 61 (Ger)

VERHOEVEN L: [Treatment of cholesteatoma by transmeatal aspiration] Rev Laryng (Bordeaux) 82:232–40, Mar–Apr 61 (Fr)

CHOLESTEROL

AGOSTO D, SIMONATO G: [An unusual case of cholesterinic granuloma] Minerva Pediat 12:920–1, 25 Aug 60 (It)

ARNOLD EF, MAURICE P: [3 cases of chronic pericarditis with cholesterol crystals] Cardiologia 38:85–9, 1961 (Fr)

BARRETT LK, HODES ME: Cholesterol release from Ehrlich ascites cells. Exp Cell Res 21:209–11, Oct 60

CROW EW: Cholesterol pericarditis. Amer J Cardiol 7:120–4, Jan 61

FORBES JC, FORBES AL, PETTERSON OM: Factors affecting extractability of cholesterol from lyophilized sera by cold chloroform. Proc Soc Exp Biol Med 105:628–32, Dec 60

FORSIUS H: Cholesterol-crystals in the anterior chamber. A clinical and chemical study of 7 cases. Acta Ophthal (Kbh) 39:284–301, 1961

LOVIAGINA TN: [On lipoprotein and protein blood fractions of the blood in experimental alimentary hypercholesterolemia] Vop Med Khim 6:358–64, Jul–Aug 60 (Rus)

MIKOL C: [Direct staining of cholesterol in zone electrophoresis on paper] Rev Franc Etudes Clin Biol 5:813–4, Oct 60 (Fr)

MARTIN PARDO J, CARAZO TAMAYO L: [Cholesterol pleurisy] Rev Clin Esp 78:41–3, 15 July 60 (Sp)

RASO M, MENOZZI V, PASETTI BOMBARDELLA M: [Cholesterin granuloma studied with the electron microscope (with reference to the ultrastructure of the adrenal glands)] Riv Anat Pat Oncol 17:443–56, Mar 60 (It)

SULLIVAN JJ Jr, FERRARO LR, MANGIARDI JL, JOHNSON EK: Cholesterol pneumonitis. Dis Chest 39:71–6, Jan 61

SCHORNAGEL HE: Emboli of cholesterol crystals. J Path Bact 81:119–22, Jan 61

SPAMPINATO MA: [Cholesterolic pleurisy] Sem Med (B Air) 117:729–33, 29 Aug 60 (Sp)

antagonists

ALBERINI B, LUCCHI R: [On the hypocholesterolemic action of triparanol] Minerva Med 51:3086–8, 15 Sept 60 (It)

ACHOR WP, WINKELMANN RK, PERRY HO: Cutaneous side effects from use of triparanol (MER-29): preliminary data on ichthyosis and loss of hair. Proc Mayo Clin 36:217–28, 26 Apr 61

AMICI G, FRANZINI D: [On the relations between substances with adrenal-inhibitory action and substances with anti-cholesterolemic action] Minerva Med 52:1745–53, 16 May 61 (It)

BOISSIER JR, FOREST J: [Experimental hypocholesterolemic action of Triparanol (MER-29)] Presse Med 68:2076–7, 3 Dec 60 (Fr)

BERETTA P, PUNTURIERI E: [Hypocholesterolemic action of 1-phenylpropanol] Boll Soc Ital Biol Sper 36:1388–90, 15 Dec 60 (It)

BUU-HOI N, JACQUIGNON P, DELBARRE F, RICHET PG, PERIN F: [Synthesis and biological properties of a fluorinated analogue of triparanol] C R Acad Sci (Par) 252:2323–4, 10 Apr 61 (Fr)

CHOLESTENONE feeding and arteriosclerosis. Nutr Rev 18:285–6, Sept 60

CARVER MJ, FREEMAN JG, SMITH JA: Evaluation of a cholesterol-synthesis inhibitor (triparanol). Ann Intern Med 53:462–7, Sept 60

COOPER EE: Decholesterolizing measures with clinical observations on triparanol (MER-29). Texas J Med 56:775–9, Oct 60

CUTHBERTSON WF, ELCOATE PV, IRELAND DM, MILLS DC, SHEARLEY P: Effect of diet, of 3:5-diiodo-d-thyronine and of 3:5-diiodo-4(4'-hydroxy phenoxy) phenyl acetic acid on the formation and regression of atherosclerotic lesions in the rat. J Endocr 21:69–82, Sep 60

COLLINS DC: The impact of triparanol upon gastroenterology. Amer J Gastroent 34:601–12, Dec 60

CORDAY E, JAFFE H, IRVING DW: Hypocholesterolemic effect of tetraiodothyroformic acid on brittle coronary patients. AMA Arch Intern Med 106:809–15, Dec 60

CORCORAN AC: Coronary atherosclerosis status of MER-29 (triparanol). Amer Heart J 61:431–5, Apr 61

COLLINS DC: Triparanol and the nutritionist. J Appl Nutr 13:129–39, 1960

CAMPAGNOLI M: [Cholesterol-reducing substances] Dia Med 33:1350–1, 17 Jul 61 (Sp)

CAMPAGNOLI M, LOPEZ GIL AL, PRESS L, RUDA M: [Hypercholesterolemia and atherosclerosis. First results obtained in our country with triparanol] Dia Med 33:1806–8, 31 Aug 61 (Sp)

DEROT M, RATHERY M, PIGNARD P, PRUNIER P: [Clinical trial of an inhibitor of cholesterol biosynthesis, triparanol or MER-29] Rev Atheroscler (Par) 3(Suppl 1):34–43, 1961 (Fr)

FLOREZ TASCON FJ, DURAN-CANTERO J, RODRIGUEZ DE LA OBRA F, PRIEDE DIEZ JL: [Vascular sclerosis, blood lipids, cholesterol and Triparanol] Medicina (Madr) 28:371–9, Oct–Dec 60 (Sp)

FURMAN RH, ROBINSON CW Jr: Hypocholesterolemic agents. Med Clin N Amer 45:935–59, Jul 61

FYKE FE Jr: Symposium: therapeutic agents in hypercholesteremia. J Mississippi Med Ass 2:510–1, Oct 61

GOYETTE EM, ELDER JC: The use of triparanol to lower serum cholesterol. Amer Heart J 60:536–8, Oct 60

HOLMES WL, BENTZ JD: Inhibition of cholesterol biosynthesis in vitro by β-diethylaminoethyl diphenylpropylacetate hydrochloride (SKF 525-A). J Biol Chem 235:3118–22, Nov 60

HOLLOSZY J, EISENSTEIN AB: Effect of triparanol (MER/29) on corticosterone secretion by rat adrenals. Proc Soc Exp Biol Med 107:347–9, Jun 61

JOUANNETEAU J, ZWINGELSTEIN G: [Action of homologues of geranic and farnesic acids on the biogenesis of cholesterol in the rat] C R Acad Sci (Par) 252:1380–2, 27 Feb 61 (Fr)

KRITCHEVSKY D: Hypocholesterolemic agents. Penn Med J 64:188–91, Feb 61

Lowering of serum cholesterol by an adiphenine derivative. Nutr Rev 19:251–3, Aug 61

MELBY JC, ST. CYR M, DALE SL: Reduction of adrenal-steroid production by an inhibitor of cholesterol biosynthesis. New Engl J Med 264:583–7, 23 Mar 61

MILHAUD G, AUBERT JP: [Biochemical study of an inhibitor of cholesterol synthesis: phenylethylacetic acid] J Atheroscler Res 1:162–9, Mar–Apr 61 (Fr)

OPPERMANN A, GREIB E, DUQUENOIS P: [Influence of the administration of Pilosel a extract on blood cholesterol and experimental atheromatosis in rabbits] Presse Med 68:1536–8, 28 Sept 60 (Fr)

OLIVEIRA JM de, PRACA MA: [Effects of MER-29 on the clinical picture, electrocardiogram and blood lipids in patients with coronary insufficiency] Hospital (Rio) 59:545–52, Mar 61 (Por)

OAKS W, LISAN P, MOYER JH: Clinical experience with triparanol. Postgrad Med 30:76–82, Jul 61

DETTORI AG, PONARI O, SALVI G: [Action of 3-pyridylacetic acid on fibrinolysis in man] Riforma Med 74:1372–5, 26 Nov 60 (It)

PREZIOSI P, LOSCALZO B, MARMO E, MIELE E: Effects of single or repeated treatment with several anticholesterolemic compounds on biliary excretion of cholesterol. Biochem Pharmacol 5:251–62, Nov 60

PICCINELLI O: [1-[p-(2-Diethylaminoethoxy)phenyl]-1-(p-tolyl)-2-(p-chlorophenyl)-ethanol; a specific inhibitor of cholesterol synthesis] Farmaco [Prat] 16:47–57, Jan 61 (It)

RAVINA A: [The biological and therapeutic action of Triparanol] Presse Med 68:1700–1, 22 Oct 60 (Fr)

RUSKIN A: The hypocholesterolemic effect of triparanol (MER-29) in man. AMA Arch Intern Med 106:803–8, Dec 60

RATHERY M, ROSSELIN G: [New hypoglycemic, hypocholesterolemic and diuretic drugs] Gaz Med France 67:2603–25, 25 Dec 60 (Fr)

Regulation of cholesterol metabolism with thyroxine analogues. Nutr Rev 19:250–1, Aug 61

ROTTJER EA, LASCALEA MC: [Action of some cholesterol-reducing agents in atherosclerosis in advanced old age] Dia Med 33:1355–6, 17 Jul 61 (Sp)

Reduction of serum cholesterol concentration by triparanol. Nutr Rev 19:262–4, Sep 61

SANGIULO P, CALVANO V: [Clinical observations on the hypocholesterolemic and anti-arteriosclerotic action of 16α-chloroestrone methylether] Rass Int Clin Ter 40:1244–51, 30 Nov 60 (It)

SCARSELLI V, FOSSATI A: [On the anticholesterolemic activity of some synthetic compounds] Farmaco [Sci] 16:23–31, Jan 61 (It)

SCARSELLI V: [Effect of new synthetic anticholesterolemic agents on some hematic constants of the rat] Boll Soc Ital Biol Sper 36:1958–60, 31 Dec 60 (It)

TOMMASINI DEGNA A, MAGGI A: [Clinical research with a new synthetic anticholesterinemic agent: triparanal (1-(p-(β-diethylamine)-ethoxyphenyl]-1-o-tolyl-2-chloro-phenylethanol)] Gazz Med Ital 120:169–73, May 61 (It)

TRANSBOL I, WINKLER K, TYGSTRUP N: [Triparanal treatment of hypercholesterolemia] Ugeskr Laeg 123:1167–9, 25 Aug 61 (Dan)

VALCAVI U, GALDENZI L: [Synthetic anticholesterolemic agents. IV. p-Substituted derivatives of β-benzalbutyric acid] Farmaco [Sci] 16:571–6, Aug 61 (It)

WAIBEL PE, BURGER RE, BALL RA, SAUTTER JH, LIENER IE, POMEROY BS: Effect of triparanol on beta-aminopropionitrile-induced dissecting aneurysm and blood lipid levels in the turkey. Proc Soc Exp Biol Med 104:673–6, Aug–Sept 60

WOOD FC, GURIN S, KUO PT: Atherosclerosis and coronary artery disease. Amer Practit 12:235–47, Apr 61

WOO MY, ALBRINK MJ, MAN EB: Effect of triiodothyropropionic acid on plasma lipids and butyl extractable iodine. Yale J Biol Med 33:435–50, Jun 61

blood

AZERAD E, LEWIN J, GHATA J, BERSOU A: [Statistical study of the variations, according to age and sex, of the total cholesterol level and of the fraction contained in the β-lipoproteins of normal subjects] Path Biol (Par) 8:2035–40, Nov 60 (Fr)

AZERAD E, LEWIN J, GHATA J, BERSOU A: [Statistical study of the variations of cholesterol bound to the β-lipoprotein fraction of the blood in subjects of myocardial infarct with normal cholesterolemia] Path Biol (Par) 8:2041–4, Nov 60 (Fr)

ANISIMOV VE, ERSHOVA EI: [Effect of hypochloride with vegetable fat diet on the level of cholesterol, lipoprotein and protein fractions of the blood serum of patients with arteriosclerosis] Sovet Med 25:61–4, Nov 60 (Rus)

ALTSCHUL R, MOROZ R: Influence of glutathione on serum cholesterol in rabbits. Experientia 16:543–4, 15 Dec 60

ALTSCHUL R, SMART TA: Influence of nicotinic acid on starvation hypercholesteremia in rabbits. Metabolism 10:231–7, Mar 61

ABDEL'-WAHAB EM: [The effect of corticosteroid therapy on serum proteins, blood cholesterol and eosinophil count in various allergic diseases] Probl Endokr Gormonoter 7:56–62, Mar–Apr 61 (Rus)

ABITBOL L, VILLELA AA, PEREIRA AF: [Clinical experiences with linoleic acid and pyridoxine in hypercholesterolemia] Rev Bras Med 17:322–4, Apr 60 (Por)

ACHOR RW: Brief survey of the cholesterol problem with clinical applications. Minnesota Med 43:584–92, Oct 60

ARMAND P, FOLIGUET JM, GILGENKRANZ JM, CHERRIER F, PARISOT JM: [Pericarditis caused by cholesterol (apropos of a case)] Rev Med Nancy 86:434–46, May 61 (Fr)

ALEKSANDROW D, IGNATOWSKA H, CISWICKA-SZNAJDERMAN M: [Total cholesterol level in normal and arteriosclerotic men with special reference to sex and age factors] Pol Arch Med Wewnet 31:769–78, 1961 (Pol)

ANDREEV TS: [Early changes in the blood cholesterol content in acute radiation sickness in dogs fed normal diets] Nauch Tr Vissh Med Inst Sofia 39(7):91–7, 1960 (Bul)

Anemia, polycythemia, and lipid deposition. Nutr Rev 19:281–2, Sep 61

ANDREEV TS: [Change in the blood cholesterol content in acute radiation sickness in dogs treated with cysteine or with sour milk diets] Nauch Tr Vissh Med Inst Sofia 39(7):133–7, 1960 (Bul)

BOJANOWICZ K, MILEWSKA Z, ZURKOWSKI J: [Studies on the behavior of eosinophils and sugar in peripheral blood and of serum cholesterol and chlorides in peptic ulcer under the influence of desoxycorticosterone therapy] Pol Arch Med Wewnet 30:813–5, 1960 (Pol)

BILLIMORIA JD, JAMES DC: Two improved methods for serum cholesterol estimation. Clin Chim Acta 5:644–51, Sept 60

BJORNTORP P, MALMCRONA R: Serum cholesterol in patients with myocardial infarction in younger ages. Acta Med Scand 168:151–5, 17 Oct 60

BALDI A: [Control of the level of total cholesterol of workers in a petroleum refinery] Med Lavoro 51:593–9, Oct 60 (It)

BOETZELAER GL van, ZONDAG HA: A rapid modification of the Pearson reaction for total serum cholesterol. Clin Chim Acta 5:943–4, Nov 60

BECKER JH: Gout and serum cholesterol. Wisconsin Med J 59:735–7, Dec 60

BOY J, BONNAFE M, MAZET B: [Determination of total cholesterol by a modification of Pearson's method. Its manual and automatic execution] Ann Biol Clin (Par) 18:669–75, Oct–Dec 60 (Fr)

BERETTA P, PUNTURIERI E: [Hypocholesterolemic action of 1-phenylpropanol] Boll Soc Ital Biol Sper 36:1388–90, 15 Dec 60 (It)

BANG NU, CLIFFTON EE: Variations in serum lipids with fibrinolytic and proteolytic activity in dogs and rabbits. Amer J Physiol 200:323–6, Feb 61

BIERENBAUM ML, GREEN DP, CALDWELL AB, KELLY EH: Blood cholesterol and coronary heart disease. Preliminary report. J Med Soc New Jersey 58:134–8, Apr 61

BOWMAN RE, WOLF RC: A note on the Searcy-Bergquist cholesterol reaction. Clin Chim Acta 6:146–8, Jan 61

BECKMANN R: [Serum cholesterol tests in premature and young infants] Mschr Kinderheilk 109:199–200, Mar 61 (Ger)

BERGE KG, ACHOR RW, CHRISTENSEN NA, KEATING FR Jr, MASON HL: Tetraiodothyroformic acid in the treatment of hypercholesteremia. Proc Mayo Clin 36:171–9, 29 Mar 61

BUCHEM FS van, SPEELMAN JJ, IDEMA AA, VALKEMA AJ, THOMASSON HJ: The influence of various dietary fats on the blood cholesterol content. Proc Kon Ned Akad Wet [Biol Med] 64:5–14, 1961

BINET L, BOURLIERE F, CENDRON H, BURSTEIN M: [The levels of cholesterol and β-lipoproteins in aged subjects from Parisian urban groups] C R Acad Sci (Par) 252:2797–9, 8 May 61 (Fr)

BECKMANN R, STUKENKEMPER R: [Results of comparative studies on the nutritional dependency of esterified and free serum cholesterol in the young infant and in the premature infant] Med Welt 22:1193–200, 3 Jun 61 (Ger)

BEST MM, DUNCAN CH: Comparative effects of thyroxin analogues as hypocholesteremic agents. Circulation 24:58–67, Jul 61

BERGE KG, ACHOR RW, CHRISTENSEN NA, MASON HL, BARKER NW: Hypercholesteremia and nicotinic acid. A long-term study. Amer J Med 31:24–36, Jul 61

BERGE KG: Side effects of nicotinic acid in treatment of hypercholesteremia. Geriatrics 16:416–22, Aug 61

BUZINA R, KARVONEN MJ, ROINE P, TURPEINEN O: Effect of changes in dietary fat on whole-blood coagulation-time in man. Lancet 2:287–9, 5 Aug 61

BAILEY JM, GEY GO, MEYMANDI-NEJAD A: Lipid metabolism in cultured cells. II. Cholesterol uptake from serum of normal and atherosclerotic human adults. Proc Soc Exp Biol Med 107:594–7, Jul 61

BRUHL W: [The importance of a suitable method for estimation of serum cholesterol] Pol Tyg Lek 16:843–6, 29 May 61 (Pol)

BERGONE C, KAUFMANN H, KORACH S, MILHAUD F, SANDOR M, SANDOR G: [Interest of the cholesterol total lipid ratio in subjects with chronic arterial diseases, especially angina pectoris] Bull Acad Nat Med (Par) 145:500–8, 27 Jun 4–11 Jul 61 (Fr)

BROWN WD: Errors in the determination of serum cholesterol. Aust J Exp Biol Med Sci 39:209–22, Jun 61

BROWN WD: A filtration procedure for determining serum cholesterol with digitonin. Aust J Exp Biol Med Sci 39:223–33, Jun 61

BRUHL W: [Evaluation of serum cholesterol in patients with atherosclerosis and in a control group with special reference to therapeutic methods] Pol Tyg Lek 16:1025–30, 3 Jul 61 (Pol)

COX DH, HALE OM: Dietary hormones and fat and serum cholesterol, transaminases and copper in swine. J Nutr 72:77–80, Sept 60

CLOAREC M, COTTET J, LEMAIRE A: [Comparative study of atherosclerotics with low blood cholesterol and high blood cholesterol] Rev Atheroscler (Par) 2:44–52, 1960 (Fr)

CALIFANO A, NANETTI L, GAIATTO S: [Reversing activity of a new peptide on the humoral and histological picture of experimental hypercholesterolemia] Arch Ital Sci Farmacol 10:128–40, Apr 60 (It)

COURTICE FC: The flow and composition of hepatic lymph in the normal and hypercholesterolaemic rabbit. Aust J Exp Biol Med Sci 38:403–11, Oct 60

COX GE, NELSON LG, TAYLOR CB, DAVIS CB Jr: Alteration of healing responses in experimental wounds in arteries and other tissues by hypercholesterolemia. Aerospace Med 32:25–9, Jan 61

CLARK DA, HAVEN CB, FRANKS JJ: Measurement of cholesterol uptake by serum. USAF Sch Aviat Med 61–1:1–7, Oct 60

CORNWELL DG, KRUGER FA, HAMWI GJ, BROWN JB: Studies on the characterization of human serum lipoproteins separated by ultracentrifugation in a density gradient. I. Serum lipoproteins in normal, hyperthyroid and hypercholesterolemic subjects. Amer J Clin Nutr 9:24–40, Jan–Feb 61

CIAMPI C: [Study of a rapid method for the determination of total cholesterol] Progr Med (Nap) 17:133–9, 28 Feb 61 (It)

CHIANTA A: [Action of a heparinoid extract on the biohumoral picture (cholesterol and lipoproteins) of prostatic patients] Minerva Urol 13:15–8, Jan–Feb 61 (It)

COURTICE FC: The transfer of proteins and lipids from plasma to lymph in the leg of the normal and hypercholesterolaemic rabbit. J Physiol (Lond) 155:456–69, Mar 61

CHOQUETTE G, DROUIN-NAUD C, ALLARD C: [Effects of a diet low in saturated fatty acids and rich in unsaturated fatty acids on the blood cholesterol and lipoproteins in hypercholesterolemic patients] Un Med Canada 90:364–9, Apr 61 (Fr)

COTTET J, CLOAREC M, LEMAIRE A: [Study of atherosclerotic patients with low blood cholesterol and high blood cholesterol. II. Comparative study of angina pectoris] Rev Atheroscler (Par) 2:205–10, 1960 (Fr)

CAMA HR, DAS BR, TAWDE S: Studies in experimental hypercholesterolemia. III. State of plasma proteins and liver nucleic acids in rats fed extraneous cholesterol with different dietary fats. Ann Biochem Exp Med 21:81–6, Mar 61

CALDWELL CT: Serum free cholesterol and atheroma in young cockerels. Proc Soc Exp Biol Med 106:893–5, Apr 61

CRESTA M, FIORENTINI M, MANCINI F, RAIMONDI AM: [Cholesterolemia and nutritional consumption of a rural Italian population] Boll Soc Ital Biol Sper 36:2058–61, 31 Dec 60 (It)

CASTAIGNE A, AMSELEM A: [On a new technic for the study of cholesterol in α and β lipoproteins] Rev Med Franc 42:311–2, Jun 61 (Fr)

CHIANTA A: [Effects of anti-atherogenic drugs on blood cholesterol and lipoproteins in prostatic patients] Minerva Urol 13:58–60, Mar–Jun 61 (It)

CHRISTENSEN NA, ACHOR RW, BERGE KG, MASON HL: Nicotinic acid treatment of hypercholesteremia. Comparison of plain and sustained-action preparations and report of two cases of jaundice. JAMA 177:546–50, 26 Aug 61

COTET J, CLOAREC M, LEMAIRE A, BOURGUIGNON A: [Normal cholesterolemia] Rev Atheroscler (Par) 3(Suppl 1):19–33, 1961 (Fr)

CAMPAGNOLI M, LOPEZ GIL AL, PRESS L, RUDA M: [Hypercholesterolemia and atherosclerosis. First results obtained in our country with triparanol] Dia Med 33:1806–8, 31 Aug 61 (Sp)

DIETARY fat and serum cholesterol of chicks. Nutr Rev 18:281–2, Sept 60

DICK EC, GREENBERG SM, HERNDON JF, JONES M, VAN LOON EJ: Hypocholesteremic effect of β-diethylaminoethyl diphenylpropylacetate hydrochloride (SKF No. 525-A) in the dog. Proc Soc Exp Biol Med 104:523–6, Aug–Sept 60

DAS BC: An investigation of the relationships between diastolic and systolic blood pressure, age, weight, and serum cholesterol in adult male Bengalis. Clin Sci 19:439–48, Aug 60

DAVIS CB Jr, CLANCY RE, COONEY BE, HEGSTED DM, HALL JH: Effect of mixed fat formula feeding on serum cholesterol level in man. II. Further study utilizing a twenty per cent fat formula. Amer J Clin Nutr 8:808–11, Nov–Dec 60

DUBACH UC, RECANT L, HATCH E, KOCH M: Sequence of development of hypercholesterolemia and hypoproteinemia in aminonucleoside nephrosis. Proc Soc Exp Biol Med 105:592–3, Dec 60

DAILEY MJ: The case against cholesterol in atherogenesis. Virginia Med Monthly 88:86–9, Feb 61

DE LUCA S: [The behavior of the blood cholesterol level in the preclimacteric and climacteric during and after administration of diphenesenic acid in massive doses] Arch De Vecchi Anat Pat 34:237–44, Nov 60 (It)

DAS BC, BHATTACHARYA SK: Variation in lipoprotein level with changes in age, weight, and cholesterol ester. Gerontologia (Basel) 5:25–34, 1961

DAHL LK: Effects of chronic excess salt feeding. Elevation of plasma cholesterol in rats and dogs. J Exp Med 112:635–51, 1 Oct 60

DAVIES DF, CLARK A: An assessment of erythrocyte migration times and serum cholesterol levels as indices in myocardial infarction. Clin Sci 20:279–87, Jun 61

DEPRAITERE R, DE TRAVERSE PM: [Microdetermination of esterified serum cholesterol after saponification] Ann Biol Clin (Par) 19:453–5, May–Jun 61 (Fr)

DALE SC: Dietary fat, blood cholesterol and atherogenesis. Heart Bull 10:87–8, Sep–Oct 61

DE SCHAEPDRYVER AF, PREZIOSI P, VANDER STRICHT J: Blood cholesterol levels after medullo-adrenalectomy in dogs. Arch Int Pharmacodyn 132:471–4, 1 Jul 61

[EFFECTS of food on blood cholesterol] Dia Med 32:2011–2, 12 Sept 60 (Sp)

EIDLITZ M: Blood-cholesterol and aspirin. Lancet 2:1123, 19 Nov 60

ENGELBERG H: Plasma heparin levels. Correlation with serum cholesterol and low-density lipoproteins. Circulation 23:573–7, Apr 61

Effects of cholestyramine, a bile acid sequestering exchange resin. Nutr Rev 19:292–3, Oct 61

FIGUEROA IS, PIKE RL: An ultramicro method for the determination of total serum cholesterol. Anal Biochem 1:103–6, Sept 60

FONNESU V: [Studies on cholesterol. Note II. Serum cholesterol values in a group of normal subjects] Riforma Med 74:933–8, 13 Aug 60 (It)

FUNCH JP, KROGH B, DAM H: Effects of butter, some margarines and arachis oil in purified diets on serum lipids and atherosclerosis in rabbits. Brit J Nutr 14:355–60, 1960

FISHER ER, TAPPER E: The effect of renal hypertension on cholesterol atherosclerosis in cortisone-treated rabbits. Amer J Path 37:713–27, Dec 60

FEUTRY R: [Determination of cholesterol in the blood. Method of Zlatkis, Zak and Boyle] Path Biol (Par) 8:2139–41, Nov 60 (Fr)

FONNESU V: [Studies on cholesterol III. Values of blood cholesterol in a group of atherosclerotic subjects] Riforma Med 74:1405–8, 3 Dec 60 (It)

FURMAN RH, HOWARD RP, LAKSHMI K, NORCIA LN: The serum lipids and lipoproteins in normal and hyperlipidemic subjects as determined by preparative ultracentrifugation. Effects of dietary and therapeutic measures. Changes induced by in vitro exposure of serum to sonic forces. Amer J Clin Nutr 9:73–102, Jan–Feb 61

FRAGA ORTEGA S: [The Fraga technic for the determination of cholesterolemia] Laboratorio 31:101–6, Feb 61 (Sp)

FINZI M, MONTELLA G, BOSCHI G, FIORENTINI M: [Effect of a diet based on vegetable fats rich in unsaturated fatty acids on cholesterolemia and lipemia in normocholesterolemic and dyshepatic subjects. (Preliminary note)] Bull Sci Med (Bologna) 132:569–77, Oct–Dec 60 (It)

FELS G, KANABROCKI E, KAPLAN E: Plasma and red cell cholesterol. Clin Chem 7:16–21, Feb 61

FONNESU V: [Semeiological significance of total cholesterolemia in atherosclerotic patients] Boll Soc Ital Biol Sper 37:138–40, 15 Feb 61 (It)

FERREIRA EB: [Clinical experimentation with the use of a new hypocholesterolemic agent. Diphenesenic acid] Hospital (Rio) 59:145–52, Jan 61 (Por)

FONNESU V: [Variations of total cholesterolemia in the two sexes] Boll Soc Ital Biol Sper 37:137–8, 15 Feb 61 (It)

FORTUNA A: [Behavior of blood cholesterin in patients with myofibroma of the uterus before and after salso-bromo-iodic balneotherapy] Quad Clin Ostet Ginec 15:1041–58, Dec 60 (It)

FONNESU V: [Studies on cholesterol. IV. Total blood cholesterol and urinary elimination of 17-ketosteroids] Riforma Med 75:445–8, 22 Apr 61 (It)

FORBES JC, CAMP PD, WASSERMAN AJ, TUCKER WT, FORBES AL, PETTERSON OM: Effect of centrifugation at 20,000 x g on lipid distribution of human sera. Proc Soc Exp Biol Med 107:224–7, May 61

FRIEDMAN M, BYERS SO: Experimental thrombo-atherosclerosis. J Clin Invest 40:1139–52, Jul 61

FAIVRE G, GILGENKRANTZ JM, CHERRIER F, ANTHOINE D, GRANON R: [Apropos of 2 familial cases of hypercholesterolemic xanthomatosis] Rev Atheroscler (Par) 3(Suppl 1):51–63, 1961 (Fr)

FYKE FE Jr: Symposium: therapeutic agents in hypercholesteremia. J Mississippi Med Ass 2:510–1, Oct 61

GOYETTE EM, ELDER JC: The use of triparanol to lower serum cholesterol. Amer Heart J 60:536–8, Oct 60

GRAGNOLI G, BOCCI F: [Behavior of the triglycerides and cholesterol in diabetics with vascular changes] Riforma Med 74:877–85, 30 July 60 (It)

GALLO E, SERRA GC: [Effect of a heparinoid extracted from duodenal mucosa on total cholesterolemia in atherosclerosis] Minerva Cardioangiol 8:395–8, Aug 60 (It)

GOSWAMI A, SADHU DP: Polyenoic acid in hypercholesterolaemia induced by pyridoxine deficiency in rats. Nature (Lond) 187:786–7, 27 Aug 60

GRASSO E, NEGRI M: [Long-term follow-up of familial idiopathic hyperlipemia] Minerva Pediat 12:926–7, 25 Aug 60 (It)

GLANVILLE JN: Post-mortem serum cholesterol levels. Brit Med J 5216:1852–3, 24 Dec 60

GUNN CG, FRIEDMAN M, BYERS SO: Effect of chronic hypothalamic stimulation upon cholesterol-induced atherosclerosis in the rabbit. J Clin Invest 39:1963–72, Dec 60

GANELINA IE, IL'INSKII BV: [The nervous system and arteriosclerosis] Arkh Pat 22(11):5–13, 1960 (Rus)

GROEN JJ, TJIONG BK, KOSTER M, VERDONCK G, PIERLOOT R, WILLEBRANDS AF: [The influence of nutrition and way of life on physical condition, serum cholesterol content and incidence of atherosclerosis and coronary thrombosis in Trappist and Benedictine monks] Ned T Geneesk 105:222–33, 4 Feb 61 (Dut)

GUIDI G, SCARDIGLI G, LOMBARDI V: [The unsaturated fatty acids in antilipemic therapy] G Geront 8:995–9, Nov 60 (It)

GARTON GA, DUNCAN WR, LOUGH AK: Fatty acids and cholesterol in ox plasma. Biochim Biophys Acta 47:592–4, 4 Mar 61

GARCIA DE LOS RIOS M: Serum magnesium and serum cholesterol changes in man. Amer J Clin Nutr 9:315–9, May–Jun 61

GNUDI A, PASSERI M: [Variations in blood cholesterol in the hamadryad ape after glucose loading] Boll Soc Ital Biol Sper 37:273–5, 31 Mar 61 (It)

GOLDSMITH GA: Highlights on the cholesterol-fats, diets and atherosclerosis problem. JAMA 176:783–90, 3 Jun 61

GOSWAMI A, SADHU DP: Distribution of unsaturated fatty acid in pyridoxine-deficient hypercholesterolaemia. Biochem J 78:732–5, Apr 61

GAYLOR JL: Hypocholesterolemic action of nicotinic acid. New York J Med 61:1739–41. 15 May 61

GREENE R, PEARCE JF, RIDEOUT DF: Effect of D-thyroxine on serum cholesterol. Brit Med J 5239:1572–4, 3 Jun 61

GREENE R, PEARCE JF, RIDEOUT DF: Effect of D-thyroxine on serum cholesterol. Brit Med J 5239:1572–5, 3 Jun 61

GREENSPAN EB: Reduction in elevated blood cholesterol levels with lipomic injection. Clin Med (Winnetka) 8:1174–8, Jun 61

GRANDE F, AMATUZIO DS: The influence of ethanol on serum cholesterol concentration. Minnesota Med 43:731–5, Nov 60

GUILLEMAN P: [Hypercholesterolemia. Its clinical importance. Its current therapy] Rev Prat (Par) 11:1671–82, 1 Jun 61 (Fr)

GASTALDI F, REGAZZINI A: [Behavior of the total blood cholesterol and the serum β-lipoproteins in various forms of diabetes mellitus] Folia Endocr (Pisa) 14:60–87, Feb 61 (It)

GOTLIEB A, PESACH J, RIMON A: [The role of lysolecithin and cholesterol in icterus neonatorum] Harefuah 59:111–3, 15 Aug 60 (Heb)

GORDON S, CEKLENIAK WP: Serum lipoprotein pattern of the hypercholesteremic gerbil. Amer J Physiol 201:27–8, Jul 61

GRIGOR'IANTS AN: [Cholesterol level in the blood and functional conditions of the liver in patients with hypertension] Ter Arkh 33:43–6, Jul 61 (Rus)

HASIK J, MIKOLAJCZYK Z: [Behavior of sugar, cholesterol and lipid content in the blood in patients with diabetes mellitus under the influence of short waves] Pol Tyg Lek 15:817–20, 30 May 60 (Pol)

HIRSHLEIFER I: Experiences with a hypocholesteremic agent as a dietary supplement. Postgrad Med 28:434–9, Oct 60

HENROTTE JG, RANGANATHAN G, KRISHNAMURTHI G: Normal values of plasma potassium, sodium, cholesterol and proteins and of blood glucose in South Indian people, in reference to western standards. Experientia 16:350–1, 15 Aug 60

HANYCZ J, CASTA J: [The influence of the Karlsbad mineral water cure on the blood cholesterol content] Wien Klin Wschr 72:643–5, 16 Sep 60 (Ger)

HOWE EE, BOSSHARDT DK, HUFF JW: Effect of bile acids on plasma cholesterol in the mouse. J Nutr 72:379–86, Nov 60

HOWE EE, BOSSHARDT DK: Further studies on the effect of chlortetracycline on plasma cholesterol of the weanling mouse. J Nutr 72:375–8, Nov 60

HOWE EE, BOSSHARDT DK: Antibiotics and plasma cholesterol in the mouse. J Nutr 72:368–74, Nov 60

HORST A, ROZYNKOWA D, ZAGORSKA I: [Effect of dietary protein levels on fat and cholesterol transport in the blood in laboratory rats] Pol Arch Med Wewnet 30:1000–2, 1960 (Pol)

HELLSTROM K, BIORCK G: [Therapeutic possibilities in hypercholesterolemia] Nord Med 64:1392–3, 3 Nov 60 (Sw)

HORLICK L: The effect of artificial modification of food on the serum cholesterol level. Canad Med Ass J 83:1186–92, 3 Dec 60

HOOBLER SW, COLWELL CW, BEIERWALTES WH: D-Thyroxine in the treatment of hypercholesterolemia. J Mich Med Soc 59:1704–7, Nov 60

HASS GM, TRUEHEART RE, HEMMENS A: Experimental athero-arteriosclerosis due to calcific medial degeneration and hypercholesteremia. Amer J Path 38:289–323, Mar 61

HERBAIN M: [Operative improvements concerning the determination of blood cholesterol by digitonin] Path Biol (Par) 8:1487–90, Jul–Aug 60 (Fr)

HAMES CG, GREENBERG BG: A comparative study of serum cholesterol levels in school children and their possible relation to atherogenesis. Amer J Public Health 51:374–85, Mar 61

HAMMERL H, PICHLER O: [On the influence of kallikrein on serum lipoids] Muenchen Med Wschr 103:624–6, 24 Mar 61 (Ger)

HARRIS-JONES JN, WARD DJ: Hypercholesterolaemia and diabetes mellitus. J Clin Path 14:279–82, May 61

HRSTKA V, HRONEC L: [On the question of the influence of the content of lipoid substances in the blood. II.] Arch Int Pharmacodyn 132:197–204, 1 Jun 61 (Ger)

HEINZ N, TRAUT G: [On the effect of pyridoxal hydrochloride on the serum cholesterol level of the rabbit] Med Exp 4:73–7, 1961 (Ger)

HUNTER JD, WONG LC: Plasma cholesterol levels in New Zealand. Observations in 1,000 urban males. Brit Med J 5230:686–90, 19 Aug 61

HALDEN W, LIEB H: [Influence of biologically improved coconut oil products on the blood cholesterol levels of human volunteers] Nutr Dieta (Basel) 3:75–88, 1961 (Ger)

HUNTER JD: Cholesterol and coronary disease. New Zeal Med J 60:235–9, Jun 61

HEYMAN A, NEFZGER MD, ESTES EH Jr: Serum cholesterol level in cerebral infarction. Arch Neurol (Chicago) 5:264–8, Sep 61

IANEV P, BOBOSHEVSKI L: [A practical titrimetric method for calculation of the phenyl test of Kunkel, Ahrens and Eisenmenger] Suvr Med (Sofia) 11(6):72–6, 1960 (Bul)

IUDANOVA LS: [On blood cholesterol level changes in patients with atherosclerosis under the influence of non-specific excitation] Ter Arkh 32:38–42, Dec 60 (Rus)

Interrelation of aortic and coronary arterial hypertension with dietary-induced hypercholesteremia on atherosclerosis in dogs. Nutr Rev 19:179–82, Jun 61

IGNATOVA LN: [Effect of vitamin B12 on the content of cholesterol, phospholipids and prothrombin in the blood serum and on blood coagulation in patients with atherosclerosis] Klin Med (Moskva) 39:49–52, May 61 (Rus)

ISHIHARA A: [Studies on the experimental production of nephrotic syndrome, with special reference to the genesis of hypercholesteremia] Jap Arch Intern Med 8:401–22, 1961 (Jap)

JULLIAN M, BATS-MAILLET Y: [Cholesterolemia of the population groups of Algeria] Arch Inst Pasteur Algerie 38:151–80, June 60 (Fr)

JUSTIN-BESANCON L, PEQUIGNOT H, ETIENNE JP: [Variations of blood cholesterol in the course of infectious fevers] Presse Med 68:2021–2, 26 Nov 60 (Fr)

JAGU: [Value and limitations of an investigation. Conclusions and attempted general interpretation of an investigation on dyslipemia] Marseille Med 97:809–12, 1960 (Fr)

JEPSON EM: Hypercholesterolaemic xanthomatosis. Treatment with a corn-oil diet. Brit Med J 5229:847–53, 25 Mar 61

JOLLIFFE N, RINZLER SH: Practical dietary control of serum cholesterol in free-living American men aged 50 to 59. Postgrad Med 29:569–74, Jun 61

JOUBERT SM, SLOME C, ABRAMSON JH, GAMPEL B, SCOTCH N: Plasma cholesterol values of urban Zulu adults. S Afr J Lab Clin Med 7:35–40, Mar 61

JORDAN GL Jr, CHAPMAN DM, DEBAKEY ME, HALPERT B: The effect of linoleic and linolenic acid, estradiol valerate and beta sitosterol upon experimentally induced hypercholesterolemia and the development of lipid changes in the aorta of dogs. Amer J Med Sci 241:710–7, Jun 61

JOLLIFFE N: Dietary factors regulating serum cholesterol. Metabolism 10:497–513, Jul 61

JACINA J, KOMORAS M, MATHEOVA E, TISCHLER V: [The total lipids, phospholipids and free and esterified cholesterol in the blood of the mother and in umbilical cord blood] Zbl Gynaek 83:902–8, 10 Jun 61 (Ger)

JONES RJ, COHEN L: Sodium dextro-thyroxine in coronary disease and hypercholesteremia. Circulation 24:164–70, Aug 61

JURET P: [Serum cholesterol of the "man in the street"] Rev Atheroscler (Par) 3(Suppl 1):13–8. 1961 (Fr)

JUHASZ J: [Embolism caused by cholesterol crystal] Orv Hetil 102:1729–34, 10 Sep 61 (Hun)

KRAMER AA: [Changes in the content of blood lipids in patients with hypertension during reserpine therapy] Klin Med (Mosk) 38:104–7. June 60 (Rus)

KIESEWETTER E: [Influence of hyaluronic acid on experimental lipemia and hypercholesteremia] Wien Z Inn Med 41:254–60, July 60 (Ger)

KUO PT: Blood cholesterol and other lipids--their association with atherosclerosis. Med Clin N Amer 44:1635–50, Nov 60

KLEIN E, LEVER WF, BASKYS B, DUCKETT DM Jr: Inhibition of the in vitro clearing activity of pancreatic lipase by hyperlipemic and hypercholesteremic serum and by tissue extracts. J Invest Derm 35:255–60, Nov 60

KEYS A, FIDANZA F: Serum cholesterol and relative body weight of coronary patients in different populations. Circulation 22:1091–106, Dec 60

KUROYANAGI T: Cholesterol transport mechanism of hypercholesterolemia in cholesterol-fed chicks. Tohoku J Exp Med 72:144–9, 25 Sep 60

KARAPETIAN FV: [Blood cholesterol level in young adults as an index of the predisposition to atherosclerosis] Ter Arkh 33:36–40, Jan 61 (Rus)

KORENYI C, HARKAVY M, WHITTIER JR: Effect of a French mineral water on serum cholesterol. Curr Ther Res 3:137–42, Mar 61

KINGSBURY KJ, AYLOTT G, MORGAN DM, EMMERSON R: Effects of ethyl arachidonate, cod-liver oil, and corn oil on the plasma-cholesterol level. A comparison in normal volunteers. Lancet 1:739–41, 8 Apr 61

KEYS A, GRANDE F, ANDERSON JT: Fiber and pectin in the diet and serum cholesterol concentration in man. Proc Soc Exp Biol Med 106:555–8, Mar 61

KOMAROVA IN: [Content of highly unsaturated fatty acids in the blood of patients with coronary atherosclerosis and in experimental hypercholesterinemia] Vestn Akad Med Nauk SSSR 16(3):27–32, 1961 (Rus)

KOERSELMAN HB, LEWIS B, PILKINGTON TR: The effect of venous occlusion on the level of serum cholesterol. J Atheroscler Res 1:85–8, Jan–Feb 61

KARVONEN MJ, PEKKARINEN M, METSALA P, RAUTANEN Y: Diet and serum cholesterol of lumberjacks. Brit J Nutr 15:157–64, 1961

KERMORGANT Y: [Apropos of cholesterol] Concours Med 83:3327–31. 10 Jun 61 (Fr)

KOVALEVA NT: [On the problem of the effect of novocaine on arterial pressure and development of experimental arteriosclerosis] Pat Fiziol Eksp Ter 5:30–3, May–Jun 61 (Rus)

KONIKOVA GS: [Cholesterol metabolism in human subjects exposed to a prolonged action of lead] Ter Arkh 33:104–9, Jul 61 (Rus)

KORACH S, MILHAUD F, SANDOR M, LEVY MM, SANDOR G: [Comparative study of variations of levels of cholesterids, of cholesterol and of α-globulins in the blood serum of operated patients] J Physiol (Par) 53:579–88, May–Jun 61 (Fr)

KLOSTER JH: [Long-term treatment of hypercholesterolemia with nicotinic acid] Ugeskr Laeg 123:1169–71, 25 Aug 61 (Dan)

LAZAR G, KOVATS TG, REOK A, TAKATS I: Changes in fat metabolism in the course of Shwartzman phenomenon. Acta Physiol Acad Sci Hung 17:335–41, 1960

LUYKEN R, JANSEN AA: The cholesterol level in the blood serum of some population groups in New-Guinea. Trop Geogr Med 12:145–8. June 60

LANGERON L, PAGET M, GIARD P, LIEFOOGHE J, CROCCEL L, ROUTIER G: [Semeiological value of blood cholesterol, blood lipids and the lipidogram. Apropos of 199 observations] Presse Med 68:1612–4, 8 Oct 60 (Fr)

LOSCALZO B, MARMO E, MIELE E: [Phenylethylacetates of sodium and of betaine: comparative experimental studies of the hypocholesterolemic, choleretic, liver-protective and cardiovascular effects] Clin Ter (Roma) 19:12–44, July 60 (It)

LUCINI R, FISCHER L: [Blood cholesterol and its physiological values studied by various investigative methods. Seasonal variations in blood cholesterol] Minerva Med 51:2736–8, 25 Aug 60 (It)

LIVSHITS EG: [Cholesterol and its fractions in the blood serum of normal and sick children] Vop Okhr Materin Dets 5:41–6, Sep–Oct 60 (Rus)

LITTLE JA: Diet and degeneration. Canad Med Ass J 83:1202–8. 3 Dec 60

LUMIA V, GIARNIERI D: [Physical activity and blood cholesterol] G Geront 8:615–8, Aug 60 (It)

LUYKEN R, LUYKEN-KONING FW: Studies on the physiology of nutrition in Surinam. VI. Cholesterol content of the blood serum. Trop Geogr Med 12:313–4, Dec 60

LINDEN W van der: Some biological traits in female gallstone-disease patients. A study of body build, parity and serum cholesterol level with a discussion of some problems of selection in observational hospital data. Acta Chir Scand Suppl 269:1–94, 1961

LJUNGGREN H, GRISSLER J, PROBST F: [Nicotinic acid treatment in hypercholesterolemia and atheromatosis] Svensk Lakartidn 58:653–8, 10 Mar 61 (Sw)

LYNGE B: [Familial hypercholesterolemia. A case of coronary occlusion in pregnancy] Ugeskr Laeg 123:549–51, 31 Mar 61 (Dan)

LEWIS B, PILKINGTON TR, HODD KA: A mechanism for the action of unsaturated fat in reducing the serum cholesterol. Clin Sci 20:249–54, Apr 61

LEMAIRE A: [The humoral syndrome in atherosclerosis] Aerztl Forsch 15:I/101–12, 10 Mar 61 (Ger)

LAHON H: [Comparative study of the serum protein fractions and of cholesterolemia in the Congolese mother and newborn infant (Yangambi, Orientale province)] Ann Soc Belg Med Trop 40:915–24, 31 Dec 60 (Fr)

LEVEILLE GA, SHOCKLEY JW, SAUBERLICH HE: The influence of cholesterol on the determination of serum glycerides. US Army Med Res Nutr Lab Rep 255:1–9, 20 Feb 61

LANGERON L, PAGET M, GIARD P, LIEFOOGHE J, CROCCEL L, ROUTIER G, PARENT G, BOUCHEZ J: [Semiological value of cholesterolemia, lipidemia and of the lipidogram. Apropos of 199 cases] J Sci Med Lille 79:117–26, Mar 61 (Fr)

LIEBER H: [Cholesterol and atherosclerosis. Treatment of hypercholesterolemia in atherosclerosis with metallic catalizers] Prensa Med Argent 48:44–52, 6 Jan 61 (Sp)

LEHRMAN A, WOOLNER LB, JUERGENS JL, BLACK BM: Essential hypercholesteremia with formation of xanthomas in the thyroid gland: report of case. Proc Mayo Clin 36:294–8, 7 Jun 61

LOFLAND HB Jr, CLARKSON TB, GOODMAN HO: Interactions among dietary fat, protein, and cholesterol in atherosclerosis-susceptible pigeons. Effects on serum cholesterol and aortic atherosclerosis. Circulat Res 9:919–24, Jul 61

LOBOVA TM: [The content of lipids in the brain following administration of some vitamins and glutathione in conditions of alimentary hypercholesterinemia] Ukr Biokhim Zh 33:181–6, 1961 (Rus)

LEWENFISZ-WOJNAROWSKA T, BORKOWSKI MT, KOLINSKA M: [Behavior of total cholesterol level in children with rheumatic disease treated with hormones] Reum Pol 3:117–8, 1960 (Pol)

MOSSO HE: [Action of nicotinic acid on cholesterol and lipoproteins in atherosclerosis] Sem Med (B Air) 117:39–43, 7 July 60 (Sp)

MALMCRONA R: [Total serum cholesterol and cholesterol in electrophoretically separated α- and β-lipoprotein fractions in healthy subjects] Nord Med 64:1157–8, 15 Sept 60 (Sw)

MARIONA BAIRES G: [Action of the combination of acetylsalicylic acid and heparin on cholesterolemia and the alkaline reserve of the blood] Arch Inst Farmacol Exp (Madr) 12:29–39, 1960 (Sp)

MAGAS S, ADAM W: [Certain chemical studies in arteriosclerotic patients] Pol Arch Med Wewnet 30:896–8, 1960 (Pol)

MASTROGIOVANNI PD: [Effect of a heparinoid extract on serum beta-lipoproteins and cholesterol in neurological patients. Observations on the Kunkel phenol test] Rass Neuropsichiat 14:199–211, 1960 (It)

MANLEY KA, McKUSICK VA: Serum cholesterol values in a hospital population. Bull Johns Hopkins Hosp 107:213–27, Oct 60

MRSKOS A, TOVAREK J: Note on a new color reaction for tryptophan and on determination of serum cholesterol. Arch Biochem 91:152, Nov 60

MIROLIUBOVA FP: [Blood cholesterol during insulin intoxication in rabbits with organic lesions of the cerebral cortex] Pat Fiziol Eksp Ter 4:63–4, Sep–Oct 60 (Rus)

MORUZZI G, MARTINELLI M, CALDARERA CM: Cholesterol lowering activity of lipide in wheat gluten. Arch Biochem 91:328–9, Dec 60

MERRILL JM: Effects of an unsaturated and saturated lipid on experimental cholesterol atherosis in rabbits. Proc Soc Exp Biol Med 105:268–70, Nov 60

MASTRANDREA G, MAZZETTI M, MELE G: [Relations between hypercholesterolemia and atherosclerosis. Therapeutic effectiveness of a new preparation with hypocholesterolemic actiy] Clin Ter (Roma) 19:163–72, Aug 60 (It)

MANZO F: [Current knowledge on essential polyunsaturated fatty acids] Clin Ter (Roma) 19:134–62, Aug 60 (It)

MALMROS H, WIGAND G: [Notes on cholesterol and fats with the possibility of the prevention of arteriosclerosis] Svensk Lakartidn 57:3511–21, 9 Dec 60 (Sw)

MICHEL R, CABANNE F, TRUCHOT R: [Influence of vitamin A1 combined with 3,5,3'-triiodothyroacetic acid on cholesterolemia of the radiothyroidectomized chick] C R Soc Biol (Par) 154:1390–3, 1960 (Fr)

MASEK J: [Study of cholesterolemia in various population groups] Nutr Diets (Basel) 2:193–218, 1960 (Fr)

MANCINI M, ORIENTE P, D'ANDREA L: 1-4-Dicaffeylquinic acid, the active principle of the artichoke. Its regulating action on the cholesterolaemia and lipoproteinaemia in atherosclerosis. Panminerva Med 3:74–6, Feb 61

MENDEZ J, SCRIMSHAW NS, FLORES M, DE LEON R, BEHAR M: Factors influencing serum cholesterol levels of Central American children. II. The effect of gross dietary changes. Amer J Clin Nutr 9:148–53, Mar–Apr 61

MENDEZ J, SCRIMSHAW NS, ASCOLI W, GUZMAN MA: Factors influencing serum cholesterol levels of Central American children. I. Effect of adding fat and animal protein to the diet. Amer J Clin Nutr 9:143–7, Mar–Apr 61

McCLURE J, DE MOWBRAY RR, GILLILAND IC: The effect of 3:5-diiodo-D-thyronine on serum cholesterol. J Endocr 22:87–93, Mar 61

McCANN MB, TRULSON MF, STARE FJ: Follow-up study of serum cholesterol, diet and physical findings of Italian-American factory workers. Amer J Clin Nutr 9:351–5, May–Jun 61

MICHALEC C, SULC M, MESTAN J, HALAMA D, KOMAN V: [Lipids in certain pathological conditions. II. Studies on fractions of cholesterol esters in human and animal blood] Sborn Lek 63:99–103, Apr 61 (Cz)

MANN GV: A method for measurement of cholesterol in blood serum. Clin Chem 7:275–84, Jun 61

MATHUR KS, PATNEY NL, KUMAR V, SHARMA RD: Serum cholesterol and atherosclerosis in man. Circulation 23:847–52, Jun 61

MOREY LW: Hypercholesterolemia. J Amer Osteopath Ass 60:838–41, Jun 61

MAREK Z, JAEGERMANN K, CIBA T: [Atheromatosis and blood cholesterol level in the light of autopsy findings] Pol Tyg Lek 16:864–9, 5 Jun 61 (Pol)

MUGLER A: [What is the place of dietetics in hypercholesterolemia and hyperlipemia in view of the prevention of atherosclerosis] Rev Franc Geront 7:287–94, Jun 61 (Fr)

NESTEL PJ: The relationship between blood fibrinolytic activity, serum lipoproteins and serum cholesterol in atherosclerotic arterial disease. Aust Ann Med 9:234–6, Aug 60

NAVARRO CASTRO D: [Action of the growth hormone on blood cholesterol in the rabbit] Clin Lab (Zaragoza) 70:107–19, Aug 60 (Sp)

Niacin and sterol metabolism. Nutr Rev 18:342–4, Nov 60

NESPRIAS JM: [Motion sickness and hypercholesterolemia] Dia Med 32:2789–90, 15 Dec 60 (Sp)

Nicotinic acid and starvation hypercholesteremia. Nutr Rev 19:280–1, Sep 61

OOMORI S, MIZUHARA S: Structure of a new amino acid isolated from the urine of hypercholesterolemic patients. Biochem Biophys Res Commun 3:343–5, Oct 60

ORVIS HH, THOMAS RE, FAWAL IA, EVANS JM: Serum cholesterol in normal males versus males with coronary heart disease: differences with respect to age. Amer J Med Sci 241:167–72, Feb 61

OLIVER MF, BOYD GS: Reduction of serum-cholesterol by dextro-thyroxine in men with coronary heart-disease. Lancet 1:783–6, 15 Apr 61

OAKS W, LISAN P, MOYER JH: Management of hypercholesterolemia. Geriatrics 16:343–50, Jul 61

OSTROVSKII IuM: [Cholesterol metabolism, acetylation processes and thiamine] Biull Eksp Biol Med 52:62–4, Jul 61 (Rus)

OHTA E: [Serum cholesterol, its saturated and unsaturated fatty acid esters in various conditions] Hokkaido J Med Sci 36:1–8, Feb 61 (Jap)

PIANIGIANI A, RICCARDI R: [Action of gastric mucoprotein on humoral changes in arteriosclerosis] Riforma Med 74:629–33, 4 June 60 (It)

PALOMBY L, ROMAGNOLI A: [The mucoproteins and cholesterol in Pfaundler-Hurler's disease] Minerva Pediat 12:957–9, 25 Aug 60 (It)

PELL S, KONIECKI WB: Distribution of serum cholesterol levels among normal middle-aged men. Delaware Med J 34:400–2, Oct 60

PODIL'CHAK MD, MAKAR DA, IURMIN EA: [Effect of estrogenic hormones on blood cholesterol and proteins] Acta Med Acad Sci Hung 16:269–77, 1960 (Rus)

POLOSUKHINA TIa, KAIPOVA ZN: [Cholesterol, fatty acids and ketone bodies in the blood of domestic and wild animals] Izv Akad Nauk Kazakh [Fiziol Med] 1:41–6, 1960 (Rus)

PARSONS WB Jr: The effect of nicotinic acid on serum lipids. Amer Practit 12:247–8, Apr 61

PARSONS WB Jr: Studies of nicotinic acid use in hypercholesteremia. Changes in hepatic function, carbohydrate tolerance, and uric acid metabolism. Arch Intern Med (Chicago) 107:653–67, May 61

PARSONS WB Jr: Treatment of hypercholesteremia by nicotinic acid. Progress report with review of studies regarding mechanism of action. Arch Intern Med (Chicago) 107:639–52, May 61

POLLAK OJ: Cholesteremia of rabbits fed carbohydrate diets. J Amer Geriat Soc 9:349–58, May 61

PRIOR JT, KURTZ DM, ZIEGLER DD: The hypercholesteremic rabbit. An aid to understanding arteriosclerosis in man? Arch Path (Chicago) 71:672–84, Jun 61

PHINTIKAKES AP: [A fast and accurate method for the determination of cholesterol in the serum] Acta Microbiol Hellen 5:223–7, Nov–Dec 60 (Gr)

POMERANZE J: Serum cholesterol studies in infants. A comparison of infants fed breast milk, evaporated milk and prepared milk formulas. Amer J Clin Nutr 9:570–2, Sep–Oct 61

PELL S, D'ALONZO CA: Blood pressure, body weight, serum cholesterol, and smoking habits among executives and nonexecutives. J Occup Med 3:467–70, Oct 61

QUACKENBUSH FW, PAWLOWSKI MD: Effects of purified linoleic ester on cholesterol in the rat. J Nutr 72:196–202, Oct 60

RAVENNI G, RUBEGNI M: [Portein-cholesterol binding in humoral diagnosis of arteriosclerosis] G Geront 8:401–6, June 60 (It)

RACCA G, GHIA C, BRINA A: [Results of heparinoid therapy in organic peripheral arteriopathies] Minerva Med 51:3249–61, 29 Sep 60 (It)

RADFORD R: A case of essential hypercholesterolaemic xanthomatosis associated with lipaemic serum. J Roy Nav Med Serv 46:124–7, Summer 60

REINER E, IDLER DR, WOOD JD: A hypocholesterolemic factor in marine sterols. Canad J Biochem 38:1499–500, Dec 60

RESHETNIKOVA TA: [Effect of sodium chloride on blood cholesterol level in patients with atherosclerosis] Klin Med (Mosk) 39:79–82, Jan 61 (Rus)

RIZZO A, ZANNELLI C: [Behavior of the sulfo-phospho-vanillic reaction in the blood of the rabbit, before and after treatment with 2,4-dinitrophenol] Boll Soc Ital Biol Sper 36:1234–7, 30 Nov 60 (It)

RUBEGNI M, RAVENNI G, DEL GIOVANE L: [Protein-cholesterol binding in the humoral diagnosis of atherosclerosis. II. Action of the fatty meal] G Geront 9:21–8, Jan 61 (It)

Reduction of serum cholesterol by tetraiodothyroformic acid. Nutr Rev 19:209–11, Jul 61

RAFALOVICH MB: [The content of cholesterol and lecithin and their correlation in patients with primary arterial hypotension] Klin Med (Moskva) 39:116–9, Jun 61 (Rus)

RAUEN AR, ADLERSBERG D: Idiopathic (hereditary) hyperlipemia and hypercholesteremia in children. Pediatrics 28:276–84, Aug 61

Reduction of serum cholesterol concentration by triparanol. Nutr Rev 19:262–4, Sep 61

ROUQUES A, BARGETON D: [Influence of the absorption level of alimentary lipids on the absorption of sterols and cholesterolemia in rats] Rev Atheroscler (Par) 3(Suppl 1):2–12. 1961 (Fr)

RAFAL'SKII IaD: [The content of cholesterol, phospholipids, proteins and lipoprotein fractions in the blood serum of women during the process of climacteric aging and climacteric neuroses] Probl Endokr Gormonoter 7:82–9, Aug–Sep 61 (Rus)

ROSS PC, CAMPBELL AH: The effect of vitamin A and vitamin D capsules upon the incidence of coronary heart disease and blood cholesterol. Med J Aust 48(2):307–11, 19 Aug 61

SCHAPOSNIK F, CARRI HR, CACCIOATORE J: [Action of unsaturated fatty acids on cholesterol, lipids and lipoproteins] Sem Med (B Air) 117:317–21, 28 July 60 (Sp)

SIDOROVICH SKh, ZARUDINA IN: [Effect of castration on blood cholesterol and experimental (nutritional) atherosclerosis of the aorta] Pat Fiziol Eksp Ter 4:61–7, July–Aug 60 (Rus)

SANSONE G, ROMANO C: [Familial idiopathic hypercholesterolemia] Minerva Pediat 12:928–9, 25 Aug 60 (It)

SWELL L, FIELD H Jr, TREADWELL CR: Relation of age and race to serum cholesterol ester fatty acid composition. Proc Soc Exp Biol Med 105:129–31, Oct 60

SOULAIRAC A, HALPERN B, MOTTIER F, SCHAUB C, MOREL P, BARON J: [Blood lipid disorders and the problem of arteriosclerosis in the pathology of the central nervous system (Preliminary considerations on research technics)] Ann Medicopsychol 118(2):455–60, Oct 60 (Fr)

SCHOENEMANN J: [Observations on the deterioration of cholesterol esters in epidemic hepatitis] Z Ges Inn Med 15:789–90, 15 Aug 60 (Ger)

SIL'NITSKII PA: [Dynamics of the content of cholesterol and phospholipids in the blood of patients with diabetes mellitus during insulin therapy] Probl Endokr Gormonoter 5:93–8, Sep–Oct 60 (Rus)

SABISTON DC Jr, GUTELIUS J, VASKO JS: Evaluation of endarterectomy in the presence of experimental hypercholesterolemia and atherosclerosis. Surgery 48:894–902, Nov 60

SCOPPOLA L, NICO F: [Parallelisms and differences of the therapeutic action of a complex of 6 unsaturated acids and of an unsaturated fatty acid (linoleic acid) in atherosclerosis, studied in relation to the behavior of the blood cholesterol and of protein and lipid fractions of the serum] G Geront 8:645–50, Aug 60 (It)

SHUKLA DN, SAYED BA: Serum cholesterol studies among Guiratis. J Indian Med Ass 35:441–5, 16 Nov 60

SEIDEL JC, NATH N, HARPER AE: Diet and cholesterolemia. V. Effects of sulfur-containing amino acids and protein. J Lip Res 1:474–81, Oct 60

SEARCY RL, BERGQUIST LM, JUNG RC, CRAIG R, KOROTZER J: Simplified technic for estimation of serum lipoprotein cholesterol. Clin Chem 6:585–97, Dec 60

SIDOROVICH SKh: [The effect of novocaine on experimental (alimentary) atheromatosis of the aorta and on the cholesterol and lecithin in the blood] Sovet Med 25:52–6, Nov 60 (Rus)

SABBATINI C: [On the hypercholesterin-xanthogranulomatosis (multiple tuberous xanthoma)] Riforma Med 75:70–4, 21 Jan 61 (It)

SCARSELLI V, FOSSATI A: [On the anticholesterolemic activity of some synthetic compounds] Farmaco [Sci] 16:23–31, Jan 61 (It)

SVANBORG A, SVENNERHOLM L: Plasma total lipid, cholesterol, triglycerides, phospholipids and free fatty acids in a healthy Scandinavian population. Acta Med Scand 169:43–9, Jan 61

SALCEDO I de, GODINHO P, BORGES F: [Primary observations on the effects of minimal doses of intravenous adrenalin on the blood levels of total, esterified and free cholesterol and its repercussions on the lipoproteins. Attempted blocking of these effects by means of a monoamine oxidase inhibitor] J Med (Porto) 44:381–90,

18 Feb 61 (Por)

SHIRNINA NV, STRONKOVSKII VP: [On the effect of sex hormones and vitamin E on the serum cholesterol level in patients with atherosclerosis] Ter Arkh 33:26–9, Jan 61 (Rus)

SAVITSKY JP: Prolonged alteration of serum cholesterol induced by deoxyribonucleic acid in rabbits. Amer J Physiol 200:541–4, Mar 61

SCRIMSHAW NS, MENDEZ J, FLORES M, GUZMAN MA, DE LEON R: Diet and serum cholesterol levels among the "Black Caribs" of Guatemala. Amer J Clin Nutr 9:206–10, Mar–Apr 61

Spontaneous variations in serum lipids and cholesterol. Nutr Rev 19:100–1. Apr 61

SUZUKI I: [Effects of insufficient sleep on serum cholesterol and blood reduced glutathione level] J Sci Labour (Tokyo) 37:166–77. Apr 61 (Jap)

SUZUKI I: [Effect of thioctic acid administration on some blood organic constituents of young men engaged in mental work] J Sci Labour (Tokyo) 37:100–8. Mar 61 (Jap)

SEARCY RL, BERGQUIST LM, GOUGH G, KOROTZER J: Estimations of serum cholesterol from protoporphyrin-stained electrophoretic strips. J Lip Res 2:193–4. Apr 61

SZOSTAK W, SZOSTAK L: [Effect of diets on the cholesterol level in human sera] Pol Tyg Lek 16:392–6, 13 Mar 61 (Pol)

SCHRADE W, BIEGLER R, BOEHLE E: Fatty-acid distribution in the lipid fractions of healthy persons of different age, patients with atherosclerosis and patients with idiopathic hyperlipidaemia. J Atheroscler Res 1:47–61, Jan–Feb 61

SCOTT PJ: Preliminary study of family with hereditary hypercholesterolaemic xanthomatosis. Aust Ann Med 10:121–8, May 61

SIMIC S, RAKOVIC V, MARKOVIC R: [The effect of vegetable fats and solid hydrogenated vegetable fat on the content of cholesterol, phospholipids and total lipids in the blood serum of various population groups] Vop Pitan 20:28–33, May–Jun 61 (Rus)

SANSONE G, ROMANO C: [Therapeutic prospects in familial idiopathic hypercholesterolemia] Clin Pediat (Bologna) 42[12]Suppl:39–46, 1960 (It)

STAMLER J, BERKSON DM, LINDBERG HA, MILLER W, HALL Y: Racial patterns of coronary heart disease. Blood pressure, body weight, and serum cholesterol in whites and Negroes. Geriatrics 16:382–96. Aug 61

SIGALOS G: [Simple and fast method for the determination of blood cholesterol] Acta Microbiol Hellen 5:228, Nov–Dec 60 (Gr)

SOBRA J, KOLBEL F, PROCHAZKA B, SEDLAKOVA E, SULC M: [Congenital lipid metabolism disorders. V. Familial hypercholesterolemic xanthomatosis—blood cholesterol and phospholipid level] Cas Lek Cesk 100:928–32, 14 Jul 61 (Cz)

SKILLMAN TG: Management of hypercholesterolemia. Ohio Med J 57:1018. Sep 61

SAMUEL P, WAITHE WI: Reduction of serum cholesterol concentrations by neomycin, para-aminosalicylic acid, and other antibacterial drugs in man. Circulation 24:578–91. Sep 61

SILLER WG, BOLTON W: Fats and atherosclerosis in fowls. Proc Nutr Soc 20:163–9, 1961

SCHOEN H: [Research on the mode of action of polyenic acids on the serum cholesterol level] Nutr Dieta (Basel) 3:195–200, 1961 (Ger)

EJSMONT W, KIERST W: [Effect of nutrition on the cholesterol level in the blood serum in ship crews of the Polish merchant marine] Pol Arch Med Wewnet 30:883–5, 1960 (Pol)

TOCHOWICZ L, KROL W, CIBA T, KOCEMBA J, SZOPINSKA L: [Effect of nutrition on the cholesterol level and turbidity of the blood serum] Pol Arch Med Wewnet 30:881–3, 1960 (Pol)

TOCHOWICZ L, PASYK S, DENIKIEWICZ W: [Cholesterol and turbidity of the blood in patients with myocardial infarct and hypertension] Pol Arch Med Wewnet 30:931–2. 1960 (Pol)

TENNENT DM, SIEGEL H, ZANETTI ME, KURON GW, OTT WH, WOLF FJ: Plasma cholesterol lowering action of bile acid binding polymers in experimental animals. J Lip Res 1:469–73, Oct 60

TRENSZ F, RAAB J: [Clinical importance of the study of serum lipid disorders] Strasbourg Med 11:806–18, Dec 60 (Fr)

THOMAS CB, HOLLJESHW, EISENBERG FF: Observations on seasonal variations in total serum cholesterol level among healthy young prisoners. Ann Intern Med 54:413–30, Mar 61

TYGSTRUP N, WINKLER K, JORGENSEN K: [Treatment of hypercholesterolemia with para-aminosalicylic acid] Ugeskr Laeg 123:255–60, 24 Feb 61 (Dan)

TEIXEIRA AG: [Action of diphenesenic acid in patients with diabetes mellitus] Hospital (Rio) 59:1179–84, Jun 61 (Por)

TRUEHEART RE, COX GE, PATTON D, TAYLOR CB: Atherogenic serum cholesterol levels and human cholesterol metabolism. Quart Bull Northw Univ Med Sch 35:213–6, Fall 61

VANNAS S, TARKKANEN A: Glaucoma and serum cholesterol. Acta Ophthal (Kbh) 38:452–60, 1960

VIGNALOU J, BERTHAUX P, LALANNE F: [Effect of a supplement of linoleic acid on the blood cholesterol of patients subjected to a low fat diet] Rev Atheroscler (Par)2:71–4, 1960 (Fr)

VINOGRADSKII AB: [Blood lipids and 17-ketosteroids in the urine in adrenocorticotropic hormone therapy] Probl Endokr Gormonoter 5:67–73, Sep–Oct 60 (Rus)

VELU P, VELU M: [Practical and theoretical value in serology of the water-cholesterol reaction] Rev Immun (Par) 24:637–48, Oct–Dec 60 (Fr)

VINCENT D: [Direct rapid determination of blood cholesterol] Presse Med 68:2085, 3 Dec 60 (Fr)

VECCHI GP, INNOCENTI E, RUBBIANI V, GUARIENTI P, MELINI L, ALBERINI B, MORINI C, SAETTI CC: [Clinical incidence of myocardial ischemia in subjects with hypercholesterolemia on a spontaneous high calorie and fat-rich diet] Minerva Med 51:3661–71, 31 Oct 60 (It)

VELU P, VELU M: [The serum-alcohol-sodium reaction and flocculation tests] Rev Path Gen 60:1321–8, Oct 60 (Fr)

VERDONK G, REGNIERS P: [Dietetic experiments and biochemical studies in atherosclerosis] Path Biol (Par) 9:265–80, Feb 61 (Fr)

VILLA AM, CANTALAMESSA L, RIPAMONTI A: [Hematochemical changes in arterial hypertension] Progr Med (Nap) 16:741–6, 30 Nov 60 (It)

VINCENT D, LAFFITTE P, LACROIX R: [The direct determination of serum cholesterol (according to the method of Rappaport and Eichhorn)] Ann Biol Clin (Par) 19:165–8, Jan–Feb 61 (Fr)

VITTADINI E: [Present-day orientation concerning the action and the mechanism of action of phenylethylacetic acid] Boll Chimicofarm 100:143–7, Feb 61 (It)

VALLE LOPEZ M, MARTINEZ LLINARES V, MADRID ARRAU J, DEL CARMEN RUIZ GONZALEZ M: [The blood cholesterol level in different ages and dietary types] Laboratorio 31:401–14. May 61 (Sp)

VANNAS S, KRALIEE U: A trial with a physiological heparinoid in some sclerotic chorioretinopathies. An evaluation based on serum cholesterol and lipoprotein values and on clinical ocular findings. Acta Ophthal (Kbh) 39:466–74, 1961

VAN ITALLIE TB, HASHIM SA, CRAMPTON RS, TENNENT DM: The treatment of pruritus and hypercholesteremia of primary biliary cirrhosis with cholestyramine. New Engl J Med 265:469–74. 7 Sep 61

WOOD JD: Dietary marine fish oils and cholesterol metabolism. 2. The effect of vitamin A and lingcod liver oil components on the serum cholesterol levels in chicks. Canad J Biochem 38:879–87, Aug 60

WATSON D: A simple method for the determination of serum cholesterol. Clin Chim Acta 5:637–43, Sept 60

WRIGHT WD: Fats, cholesterol and atherosclerosis. Nebraska Med J 46:15–7. Jan 61

WATSON WC: Hypercholesterolaemia, coronary lipidosis and the tissue mast cell. Brit J Exp Path 42:15–22, Feb 61

WILCOX EB, GALLOWAY LS: Serum cholesterol and different dietary fats. J Amer Diet Ass 38:227–30, Mar 61

WALTER H, NEPVEUX P: [Evolution during the Vichy cure of cholesterol bound by α and β-lipoproteins] Bull Acad Nat Med (Par) 145:168–9, 21–28 Feb 61 (Fr)

WATSON WC: Paper electrophoresis of serum lipoproteins in the normal and hypercholesterolaemic rat. Brit J Exp Path 42:131–4, Apr 61

WENZEL DG, TURNER JA, JORDAN SW, SINGH J: Cardiovascular interaction of nicotine, ergodovine, and hypercholesterolemia in the rabbit. Circulat Res 9:694–9. May 61

WILKENS JA, WIT H de: A micro-method for the determination of total serum cholesterol in 0,2ml. of blood. S Afr J Lab Clin Med 7:13–6, Mar 61

WILDI E: [Harmlessness of prolonged treatment with phenylethylacetamide (PEA), Anatomoclinical study] Ther Umsch 18:211–5, May 61 (Fr)

WANAMAKER W: Sampling of cholesterol levels in a group of unselected office patients. J Lancet 81:309–10, Aug 61

WAGO K: Antiatherosclerotic and anticoagulant activity of cerebroside sulfate. Jap Heart J 2:354–67. Jul 61

WEIGENSBERG BI, McMILLAN GC, RITCHIE AC: Elaidic acid: effect on experimental atherosclerosis. Arch Path (Chicago) 72:358–6, Sep 61

YVANOFF J: [Apropos of longevity or a critical examination of the causes of cellular and arterial sclerosis] Scalpe (Brux) 113:1121–4, 24 Dec 60 (Fr)

YONGER J, DELORME G: [Application of the Tschugaeff reaction to the microdetermination of total and esterified cholesterol in the serum] Ann Biol Clin (Par)-19:151–63, Jan–Feb 61 (Fr)

ZIZINE L: [Action of experimental hypercholesterolemia on thyroid function] C R Soc Biol (Par) 154:1403–5, 1960 (Fr)

ZAAG J van der, LASSCHE JB, WEITS J: [Orienting investigation on the effect of a high-fat reducing diet on the cholesterol content of the blood serum] Ned T Geneesk 105:527–9, 18 Mar 61 (Dut)

ZOELLNER N, WOLFRAM G: [On the composition of cholesterol esters in several liver diseases] Klin Wschr 39:817–8, 1 Aug 61 (Ger)

cerebrospinal fluid

PLUM CM: The cholesterol content of cerebrospinal fluid with special regard to the occurrence in cases with multiple sclerosis. Acta Psychiat Scand 35(Suppl 148):79–100, 1960

chemistry

ASSOUS E, GIRARD M: [Simple and rapid colorimetric determination of free cholesterol in the presence of its fatty acid esters] C R Acad Sci (Par) 252:2462–4, 17 Apr 61 (Fr)

BUKIN VN, GARKINA IN, PROMINSKII V: [Technic of determination of vitamin D in solutions of irradiated ergosterol, 7-dehydrocholesterol and irradiated yeasts] Ukr Biokhim Zh 33:239–47, 1961 (Rus)

CHUCHUKALO AI: [Change in the content of lipids, cholesterol and ascorbic acid in the adrenal cortex of rats after lesions due to polonium and x-irradiation] Med Radiol (Mosk) 5:37–41, Aug 60 (Rus)

DAY AJ, FRENCH JE: Further observations on the storage of cholesterol and cholesteryl esters in lymph-glands in the rat. J Path Bact 81:247–8, Jan 61

FISHER AK, STICKLEY JJ: The cholesterol content of some bovine and human oral tissues. J Dent Res 39:1037–40, Sept–Oct 60

FISHER H, WEISS HS, LEVEILLE GA, FEIGENBAUM AS, HURWITZ S, DONIS O, LUTZ H: Effect of prolonged feeding of differently saturated fats to laying hens on performance, blood pressure, plasma lipids and changes in the aorta. Brit J Nutr 14:433–44, 1960

GERSON T: The determination of cholesterol and coprosterol in faecal lipids. Biochem J 77:446–8, Dec 60

HORNING MG, WILLIAMS EA, HORNING EC: Separation of tissue cholesterol esters and triglycerides by silicic acid chromatography. J Lip Res 1:482–4, Oct 60

HAMILTON JG, SWARTWOUT JR, MILLER ON, MULDREY JE: A silica gel impregnated glass fiber filter paper and its use for the separation of cholesterol, triglycerides and the cholesteryl and methyl esters of fatty acids. Biochem Biophys Res Commun 5:226–30, 28 Jun 61

KANABROCKI EL, FELS IG, KAPLAN E: Calcium, cholesterol, and collagen levels in human aortas. J Geront 15:383–7, Oct 60

KOLMAKOV VN: [Effect of coal tar on the composition of cholesterol-protein complexes of the gastric epithelium in experimental conditions] Tr Leningrad Sanitarnogig Med Inst 62:125–7, 1960 (Rus)

O'CONNELL PW: Effect of oleyl alcohol on esterification of cholesterol in a pancreatic extract. Proc Soc Exp Biol Med 106:848–51, Apr 61

PUDLES J, BLOCH K: Conversion of 4-hydroxymethylene-Δ7 cholesten-3-one to cholesterol. J Biol Chem 235:3417–20, Dec 60

PIRIE A: Cholesterol in the tapetum lucidum of the eye of of the opossum, Didelphis virginiana. Nature (Lond) 191:708–9, 12 Aug 61

RASO M, ONNIS A: [Studies on the pathology of the adrenals. IV. Birefringent substances in the cortex of the adrenal gland. a) Cholesterol esters] Arch De Vecchi Anat Pat 32:781–803, June 60 (It)

TAKAMI H: [Column chromatographic fractionation of free and bound cholesterols] Hokkaido J Med Sci 36:33–8. Feb 61 (Jap)

SAWAZUMI K: [Studies on cholesterols in the adrenal gland] Hokkaido J Med Sci 36:16–22. Feb 61 (Jap)

SOBEL H, MATESICH Y: Cholesterol and lathosterol in sebum of x-irradiated rats. Radiat Res 15:366–71, Sep 61

THIELE OW: [Lipids of edible snails (Helix pomatia L.). II. On the neutral fats and steroids] Hoppe Seyler Z Physiol Chem 321:29–37, 22 Nov 60 (Ger)

TARASOVA LS: [A study in vitro of the conditions of stabilization of cholesterol] Biokhimiia 26:736–44, Jul–Aug 61 (Rus)

VAHOUNY GV, BORJA CR, MAYER RM, TREADWELL CR: A rapid, quantitative determination of total and free cholesterol with anthrone reagent. Anal Biochem 1:371–81, 10 Dec 60

WELLS WW, MORES PA: An evaluation of the use of digitonin for the analysis of faecal sterols. Nature (Lond) 189:483–4, 11 Feb 61

WHEATLEY VR, SHER DW: Studies of the lipids of dog skin. I. The chemical composition of dog skin lipids. J Invest Derm 36:169–70, Mar 61

ZAK B, EPSTEIN E: New cholesterol reagent. Clin Chem 7:368–70, Aug 61

metabolism

AVIGAN J, STEINBERG D, VROMAN HE, THOMPSON MJ, MOSETTIG E: Studies of cholesterol biosynthesis. I. The identification of desmosterol in serum and tissues of animals and man treated with MER-29. J Biol Chem 235:3123–6, Nov 60

BEHER WT, BAKER GD, ANTHONY WL: Effects of bile acids on fecal excretion of end products of cholesterol metabolism. Amer J Physiol 199:736–40, Oct 60

BOYD GS, OLIVER MF: Various effects of thyroxine analogues on the heart and serum cholesterol in the rat. J Endocr 21:25–32, Sep 60

BOURDON R, FENOLL P, DESPREZ-CURELY J: [Insight on cholesterolosis and its radiology] Gaz Med France 67:2053–60, 25 Oct 60 (Fr)

BEST MM, DUNCAN CH: Effect of certain thyroxine analogues on liver cholesterol. Amer J Physiol 199:1000–2, Dec 60

BEARN JG, KOERSELMAN HB, PILKINGTON TR: Function of the hypophysis-thyroid system in the rabbit foetus with regard to cholesterol metabolism. Nature (Lond) 189:318, 28 Jan 61

BRIGGS T, WHITEHOUSE MW, STAPLE E: Metabolism of trihydroxycoprostanic acid: formation from cholesterol in the alligator and conversion to cholic acid and carbon dioxide in vitro by rat liver mitochondria. J Biol Chem 236:688–91, Mar 61

BEARN JG, KOERSELMAN HB, PILKINGTON TR: Function of the foetal thyroid of the rabbit with regard to cholesterol metabolism studied by foetal thyroidectomy.

CHOLESTEROL

Nature (Lond) 190:822–3, 27 May 61
BECCUTI E: [Some aspects of the biosynthesis of cholesterol] Minerva Med 52:1655–7, 5 May 61 (It)
BHATTATHIRY EP, VENKITASUBRAMANIAN TA, VISWANATHAN R: Effect of experimental tuberculosis on incorporation of C14 acetate into fatty acids and cholesterol. Dis Chest 39:609–13, Jun 61
BAILEY JM: Lipid metabolism in cultured cells. I. Factors affecting cholesterol uptake. Proc Soc Exp Biol Med 107:30–5, May 61
BEHER WT, ANTHONY WL, BEHER ME: Effects of conjugated bile acids on in vivo cholesterol metabolism in the mouse. Proc Soc Exp Biol Med 107:49–51, May 61
BEHER WT, BAKER CD, ANTHONY WL, BEHER ME: The feedback control of cholesterol biosynthesis. Henry Ford Hosp Med Bull 9:201–13, Jun 61
BOISOT J, LAGARDE C, FONTAYNE A, LAURENS G: [The radiological diagnosis of cholesterolosis] J Radiol Electrol 42:334–42, Jun–Jul 61 (Fr)
BLAKE TM: Symposium: metabolism and utilization of cholesterol. J Mississippi Med Ass 2:508 passim, Oct 61
CATTANEO G: [Behavior of cholesterol in the blood and uterine tissue in women treated with diphenesenic acid during the premenopause and menopause] Minerva Ginec 12:655–8, 15 July 60 (It)
CHEVALLIER F: [Study of the origin of fecal sterols in the rat by means of radioactive indicators. 2. Determination of the quantities of sterols excreted and secreted, and of the fraction of cholesterol renewed by transfer in the walls of the digestive tract] Bull Soc Chim Biol (Par) 42:633–41, 1960 (Fr)
CHEVALLIER F: [Study of the origin of fecal sterols in the rat by means of radioactive indicators. 3. Influence of the level of dietary cholesterol on the quantities of cholesterol excreted via the bile and via the intestinal wall] Bull Soc Chim Biol (Par) 42:643–54, 1960 (Fr)
CAREN R, CORBO L: Glucagon and cholesterol metabolism. Metabolism 9:938–45, Oct 60
COX GE, TAYLOR CB: Cholesterol synthesis, diet, and species. Illinois Med J 118:282–3, Nov 60
CONSTANTOPOULOS G, TCHEN TT: Cleavage of cholesterol side chain by adrenal cortex. I. Cofactor requirement and product of cleavage. J Biol Chem 236:65–7, Jan 61
CRUZ AB Jr, AMATUZIO DS, GRANDE F, HAY LJ: Effect of intra-arterial insulin on tissue cholesterol and fatty acids in alloxan-diabetic dogs. Circulat Res 9:39–43, Jan 61
CZAJA C, KALANT H: The effect of acute alcoholic intoxication on adrenal ascorbic acid and cholesterol in the rat. Canad J Biochem 39:327–34, Feb 61
CINCA I, BONA C: Considerations on the pathogenesis of the neuro-anaemic syndrome in Addison-Biermer's anaemia. Rumanian Med Rev 4:45–50, Oct–Dec 60
CYGAN Z, JOZKIEWICZ S, WARONSKI W: [Effect of the liver extract "hepafort" on cholesterol metabolism in experimental atherosclerosis in pigeons] Pat Pol 12:33–9, Jan–Mar 61 (Pol)
CHEVALLIER F: [Cellular origin of synthesized hepatic cholesterol] Bull Soc Chim Biol (Par) 43:443–6, 1961 (Fr)
CHEVALLIER F: [On the transfer rates of cholesterol in the rat. Research on a slow component] Bull Soc Chim Biol (Par) 43:447–51, 1961 (Fr)
CLEMENT J, COUREL-PLOT E: [Research on the esterification of cholesterol during absorption] Arch Sci Physiol (Par) 15:213–9, 1961 (Fr)
DAILEY RE, SWELL L, FIELD H Jr, TREADWELL CR: Adrenal cholesterol ester fatty acid composition of different species. Proc Soc Exp Biol Med 105:4–6, Oct 60
DUBACH U, RECANT L, HATCH E, KOCH MB: Negative feedback mechanism of cholesterol synthesis in experimental nephrosis. Proc Soc Exp Biol Med 106:136–9, Jan 61
DAY AJ: The effect of corn oil and of coconut oil on the esterification and removal of cholesterol by reticuloendothelial cells. Aust J Exp Biol Med Sci 38:461–6, Dec 60
Dietary protein and acetate-1-C14 incorporation. Nutr Rev 19:113–5, Apr 61
DE LEO T, FOTI L: [Modification of blood and hepatic cholesterol in the normal male Wistar rat of various ages] Boll Soc Ital Biol Sper 36:1823–7, 31 Dec 60 (It)
ENGELHORN A, FAVARGER P: [Digestibility, hepato-blood distribution and degradation of alimentary cholesterol in the rabbit and rat; comparative study] Helv Physiol Pharmacol Acta 19:16–29, 1961 (Fr)
Endogenous formation of cholesterol on a fat-free diet. Nutr Rev 19:184–5, Jun 61
ENGELBERG H: Effect of heparin upon excretion of cholesterol end-products in man. Metabolism 10:439–43, Jun 61
FIELD H Jr, SWELL L, SCHOOLS PE Jr, TREADWELL CR: Dynamic aspects of cholesterol metabolism in different areas of the aorta and other tissues in man and their relationship to atherosclerosis. Circulation 22:547–58, Oct 60
FLETCHER K, MYANT NB: Effects of thyroxine on the synthesis of cholesterol and fatty acids by cell-free fractions of rat liver. J Physiol (Lond) 154:145–52, Nov 60
FLETCHER TL, DAHL AW, HARKINS HN: Analyses of porcine aorta homografts and of normal aorta. Cholesterol, phospholipid and mineral composition of variously treated homografts and of normal aorta. AMA Arch Path 70:747–51, Dec 60
FRANZA C, MONTEMAGNO U: [Changes in the lipid content of the ovary and biosynthesis of estrogens] Arch Ostet Ginec 65:738–49, Sep–Oct 60 (It)
FAGERLUND UH, IDLER DR: Marine sterols. VIII. In vivo transformations of the sterol side chain by a clam. Canad J Biochem 39:505–9, Mar 61
FERGUSON HA, CONIGLIO JG, BLOOD FR: Effect of dietary fat on metabolism of cholesterol-26-C14 in the rat. Amer J Physiol 200:539–40, Mar 61
FLETCHER K, MYANT NB: The effect of some cofactors on the synthesis of fatty acids and cholesterol in cell-free preparations of rat liver. J Physiol (Lond) 155:498–505, Mar 61
FRANTZ ID Jr, CAREY JB Jr: Cholesterol content of human liver after feeding of corn oil and hydrogenated coconut oil. Proc Soc Exp Biol Med 106:800–1, Apr 61
FLUCK ER, PRITHAM GH: Inhibition by fatty acids of in vitro conversion of mevalonic acid-2-C14 to cholesterol. Metabolism 10:444–6, Jun 61
GUGGENHEIM K, ILAN J, PERETZ E: Effect of dietary carbohydrates and aureomycin on serum and liver cholesterol in rats. J Nutr 72:93–8, Sept 60
GAMBLE W, WRIGHT LD: Effect of nicotinic acid and related compounds on incorporation of mevalonic acid into cholesterol. Proc Soc Exp Biol Med 107:160–2, May 61
GREENBAUM AL, LEAL RS: Effect of pituitary growth hormone on cholesterogenesis. Nature (Lond) 191:600–1, 5 Aug 61
HOFFMAN RA: Changes in testicular cholesterol in the semicryptorchid and semicastrate rat. US Army Chem Warf Lab Techn Rep CWLR 2379:1–10, Mar 60
HOFFMAN RA: Observations on serum and gonad cholesterol in pigeons. US Army Chem Warf Lab Techn Rep CWLR 2374:1–16, Mar 60
HORST A, ROZYNKOWA D, ZAGORSKA I: [Effect of emotions on cholesterol metabolism in white rats] Pol Arch Med Wewnet 30:997–9, 1960 (Pol)
HORST A, ROZYNKOWA D, ZAGORSKA I: The influence of emotion on cholesterol metabolism in the white rat. Acta Med Pol 1:11–8, 1960
HALKERSTON ID, EICHHORN J, HECHTER O: A requirement for reduced triphosphopyridine nucleotide for cholesterol side-chain cleavage by mitochondrial fractions of bovine adrenal cortex. J Biol Chem 236:374–80, Feb 61
HAINING RB, HAINING RG: Cholesterol pericarditis. Ann Intern Med 54:300–6, Feb 61
HOOD B, GUSTAFSON A, THUREBORN E: Cholesterol and phospholipid levels in human liver and muscle in relation to the serum cholesterol level. Acta Med Scand 169:707–12, Jun 61
HILTON FK: Relationships of testicular cholesterol to hormonal activity and behavior in the starling. Proc Soc Exp Biol Med 107:653–5, Jul 61
IAKUBOVSKAIA VI: [Effect of hunger on cholesterol metabolism] Biull Eksp Biol Med 50:87–9, Aug 60 (Rus)
IAKUBOVSKAIA VI, KISELEVA NA: [Effect of aminazine on the content and synthesis of cholesterol in the liver in pigeons] Vop Med Khim 7:93–6, Jan–Feb 61 (Rus)
KURLAND GS, FREEDBERG AS: Hormones, cholesterol, and coronary atherosclerosis. Circulation 22:464–73, Sept 60
KRITCHEVSKY D, LANGAN J, WHITEHOUSE MW: Distributions of cholesterol amongst liver subcellular fractions. Experientia 16:452–3, 15 Oct 60
KRITCHEVSKY D: Influence of thyroid hormones and related compounds on cholesterol biosynthesis and degradation: a review. Metabolism 9:984–94, Nov 60
KORZENOVSKY M, WALTERS CP, HARVEY OA, DILLER ER: Some factors which influence the catalytic activity of pancreatic cholesterol esterase. Proc Soc Exp Biol Med 105:303–5, Nov 60
KOWALEWSKI K: Serum and liver lipids in cockerels treated with some sex hormones. Arch Int Physiol 68:735–9, Dec 60
KLEIN PD, DAHL RM: Intransigencies in the study of cholesterol ester metabolism. Argonne Nat Lab ANL-6264:83–94, Dec 60
KRITCHEVSKY D, STAPLE E, RABINOWITZ JL, WHITEHOUSE MW: Differences in cholesterol oxidation and biosynthesis in liver of male and female rats. Amer J Physiol 200:519–22, Mar 61
KURLAND GS, LUCAS JL, FREEDBERG AS: The metabolism of intravenously infused C14-labeled cholesterol in euthyroidism and myxedema. J Lab Clin Med 57:574–85, Apr 61
KLEIN PD, DAHL RM: The sensitivity of cholesterol esterification to environmental stress. J Biol Chem 236:1658–60, Jun 61
KELLER H, BLENNEMANN H: [Enzymatic hydrolysis and synthesis of sulfuric acid esters with special reference to cholesterol sulfate] Hoppe Seyler Z Physiol Chem 324:125–37. 21 Jun 61 (Ger)
KLEPPING J, MICHEL R, TRUCHOT R, BOUCQUEMONT J, TRON-LOISEL H: [Influence of adrenaline and various sympathomimetics on adrenal ascorbic acid and cholesterol in the rat] C R Soc Biol (Par) 155:57–61. 1961 (Fr)
KABARA JJ, OKITA GT: Brain cholesterol: biosynthesis with selected precursors in vivo. J Neurochem 7:298–304, Aug 61
LIN TM, CHEN KK: Cholesterol and its relation to atherosclerosis. Fortschr Arzneimittelforsch 1:127–58, 1959
LIGHT HG, WITMER C: Effect of hepatic congestion on bile excretion. Surg Forum 11:358–9, 1960
LOBOVA TM: [The effect of glutathione, vitamins B-12, B-1 and rutin on the level of cholesterol in the brain, liver and blood in alimentary hypercholesteremia] Biull Eksp Biol Med 26:46–8, Feb 61 (Rus)
Linoleic ester and cholesterol. Nutr Rev 19:117–8, Apr 61
LABORIE F, LABORIE R: [Intermediate metabolism in the allergic subject and the oxidizing biological effect of acetylsalicylic acid. (Experimental study in men and animals)] Int Arch Allergy 18:292–303, 1961 (Fr)
LIEBER H: [The metabolism of cholesterol. New theory on the formation of coprosterol] Prensa Med Argent 47:3097–100, 18 Nov 60 (Sp)
MOLINARI P: [Action of diisopropylammonium dichloracetate (DIEDI) on curves due to galactose, glycol and cholesterin loading in dogs] Minerva Med 51:2963–5, 5 Sept 60 (It)
MAGLI G: [Histochemical detection of cholesterol in the diagnosis of malignant tumors of the female genital region] Rass Int Clin Ter 40:1334–6, 31 Dec 60 (It)
MURTHY SK, MAHADEVAN S, SESHADRI SASTRY P, GANGULY J: Fatty acid specificity for the esterification of vitamin A and cholesterol by intestinal and pancreatic enzymes in rats. Nature (Lond) 189:482, 11 Feb 61
MASUI T: The synthesis of stero-bile acids. XXXV. Formation of bile acids from cholesterol in the organism of Rana catesbiana. J Biochem (Tokyo) 49:211–6, Mar 61
MAGARO M, GRECO A, SENSI S, GAMBASSI G, MAGGI V: [Experimental aspects of the clinical use of elastase] Policlinico [Prat] 68:159–63, 30 Jan 61 (It)
MIGICOVSKY BB: In vivo inhibition of cholesterol biosynthesis by a mitochondrial extract. Canad J Biochem 39:747–55, Apr 61
MASON NR, SAMUELS LT: Incorporation of acetate-1-C14 into testosterone and 3β-hydroxysterols by the canine testis. Endocrinology 68:899–907, Jun 61
MANN GV: Sterol metabolism in monkeys. Dietary cholesterol and protein in maintenance of sterol compensation. Circulat Res 9:838–44, Jul 61
METAIS P, SACREZ A: [Cholesterol. (Normal and pathological biochemistry. Therapeutic deductions)] Strasbourg Med 12:583–97, Jul 61 (Fr)
MURARI G, DEDOLA G: [Action of several choleretic derivatives of carbinol on cholesterol in the blood and bile] G Clin Med 42:664–70, Jun 61 (It)
MERCER EI, GLOVER J: Sterol metabolism. 6. The interconversion of cholesterol, 7-dehydrocholesterol and lathosterol in the rat. Biochem J 80:552–6, Sep 61
NICHOLAS HJ: Cholesterol. The metabolism of cholesterol in the central nervous system. J Kansas Med Soc 62:358–61, Aug 61
NICHOLAS HJ, THOMAS BE: Cholesterol metabolism and the blood-brain barrier: an experimental study with 2-C14-iodium acetate. Brain 84:320–8, Jun 61
ORZECHOWSKI G: [Cholesterol and its fate in metabolism] Pharm Rundsch 3:121–32, Jul 61 (Ger)
POPJAK G, CORNFORTH JW: The biosynthesis of cholesterol. Advance Enzymol 22:281–335, 1960
PREZIOSI P, LOSCALZO B, MARMO E, MIELE E: Effects of single or repeated treatment with several anticholesterolemic compounds on biliary excretion of cholesterol. Biochem Pharmacol 5:251–62, Nov 60
PANSA E, ROLFO F, MAGGI G: [Experimental research on the etiology of cholesterolic chronic pulmonitis. IV. The appearance of cholesterol in the foci of chronicized bronchopneumonia] Arch Chir Torace 17:515–25, Jul–Sep 60 (It)
PICCININI F: [Influence of D-glucosamine and N-acetyl-glucosamine on the intestinal absorption of mono- and polycyclic compounds with aromatic characteristics] Arzneimittelforsch 10:1010–2, Dec 60 (Ger)
PERIC-GOLIA L, JONES RS: Cholesterol-4-C14 and bile acids in the guinea pig. Proc Soc Exp Biol Med 106:177–80, Jan 61
PICCINELLI O: [1-[p-(2-Diethylaminoethoxy)phenyl]-1-(p-tolyl)-2-(p-chlorophenyl)-ethanol; a specific inhibitor of cholesterol synthesis] Farmaco [Prat] 16:47–57, Jan 61 (It)
PUNTURIERI E, BOSI L: [Behavior of choleresis and the biliary excretion of cholesterol in rats treated with 1-phenylpropanol] Boll Soc Ital Biol Sper 37:302–4, 15 Apr 61 (It)
POPJAK G, GOODMAN WS, CORNFORTH JW, CORNFORTH RH, RYHAGE R: Studies on the biosynthesis of cholesterol. XV. Mechanism of squalene biosynthesis from farnesyl pyrophosphate and from mevalonate. J Biol Chem 236:1934–47. Jul 61
PICON LO: [Research on the endocrine control of the cholesterol content of the liver in the rat fetus] C R Acad Sci (Par) 252:4052–4, 19 Jun 61 (Fr)
RABINOWITZ JL: Enzymic studies on dystrophic mice and their littermates (lipogenesis and cholesterolgenesis). Biochim Biophys Acta 43:337–8, 23 Sep 60
RABINOWITZ JL, MYERSON RM, WOHL GT: Deposition of C-14-labelled cholesterol in the atheromatous aorta. Proc Soc Exp Biol Med 105:241–3, Nov 60
RODRIGUEZ OLLEROS A, COLON CM: [Drainage of cholesterol by choleretic agents] Bol Asoc Med P Rico 53:49–55, Feb 61 (Sp)
RODRIGUEZ OLLEROS A, COLON CM: [Cholesterol drainage with choleretic agents] Rev Clin Esp 81:83–6, 30 Apr 61 (Sp)

ROSSI CS: [Effect of β-benzylidenebutyric acid on the biosynthesis of cholesterol and of fatty acids] Boll Soc Ital Biol Sper 36:1914–5, 31 Dec 60 (It)

RYAN KJ, SMITH OW: Biogenesis of estrogens by the human ovary. III. Conversion of cholesterol-4-C14 to estrone. J Biol Chem 236:2204–6, Aug 61

RAJALAKSHMI S, SARMA DS, SARMA PS: Studies on 'orotic acid fatty liver'. Biochem J 80:375–8, Aug 61

ROSENBLATT WH: Symposium: pathogenic implications of cholesterol. J Mississippi Med Ass 2:509 passim, Oct 61

Reduction of serum and liver cholesterol with pectin. Nutr Rev 19:309–11, Oct 61

STEINBERG D, AVIGAN J: Studies of cholesterol biosynthesis. II. The role of desmosterol in the biosynthesis of cholesterol. J Biol Chem 235:3127–9, Nov 60

SMITH PF, ROTHBLAT GH: Incorporation of cholesterol by pleuropneumonia-like organisms. J Bact 80:842–50, Dec 60

SAVAGE N, GILLMAN J, GILBERT C: Unimpaired synthesis of cholesterol from 2-14C sodium pyruvate in diabetic baboons (Papio ursinus). S Afr J Med Sci 25:71–5, Sep 60

SUPNIEWSKI J: [Biosynthesis and bio-oxidation of cholesterol in animal tissues] Postepy Biochem 6:437–70, 1960 (Pol)

SETTY CS, IVY AC: Influence of metallic ions and adsorbents on cholesterol absorption. Amer J Physiol 199:1003–7, Dec 60

SHAH SN, JOHNSTON PV, KUMMEROW FA: The effect of growth hormone administration and dietary protein on the incorporation of sodium acetate-2-C14 and mevalonic acid-2-C14 into liver cholesterol. Arch Biochem 92:81–6, Jan 61

STEINBERG D, AVIGAN J, FEIGELSON EB: Effects of triparanol (MER-29) on cholesterol biosynthesis and on blood sterol levels in man. J Clin Invest 40:884–93, May 61

SCHROEPFER GJ Jr: Conversion of zymosterol-C-14 and zymostenol-H3 to cholesterol by rat liver homogenates and intact rats. J Biol Chem 236:1668–73, Jun 61

SEDEE PD: Intermediary metabolism in aseptically reared blowfly larvae, Calliphora erythrocephala (Meig.). I. Biosynthesis of squalene and cholesterol. Arch Int Physiol 69:284–94, May 61

SCARSELLI V, FOSSATI A: Effect of some hyper- and hypocholesteremic drugs on the cholesterol biosynthesis by liver homogenates. Experientia 17:222, 15 May 61

SCHWENK E, OMORI Y, JOACHIM E: Deposition of cholesterol and cholestanol in experimental rabbit atherosclerosis. Proc Soc Exp Biol Med 107:83–5, May 61

SLOANE RB, HABIB A, EVESON MB, PAYNE RW: Some behavioural and other correlates of cholesterol metabolism. J Psychosom Res 5:183–90, Jun 61

SETTY CS, IVY AC: Effect of oral antimicrobial agents on absorption of cholesterol. Amer J Physiol 201:179–84, Jul 61

SEITZ W, BRAND V von: [The effects of conjugated bile acids on the synthesis of fatty acids and cholesterol in the liver] Klin Wschr 39:891–5. 1 Sep 61 (Ger)

SUPNIEWSKI J: [Cholesterol biosynthesis and atherosclerosis] Acta Physiol Pol 12:485–94, May–Jun 61 (Pol)

TRET'IAKOVA KA, GRODZENSKII DE: [Effect of thyroidine and thyroidectomy on the rate of synthesis of cholesterol and fatty acids in rats under the influence of radiations] Vop Med Khim 6:511–4, Nov–Dec 60 (Rus)

TORELLI G, DEL VECCHIO A: [Influence of elastases on the esterification of cholesterol] Boll Soc Ital Biol Sper 36:2044–7. 31 Dec 60 (It)

VOIGT KD, KLEMPIEN EJ: [Cholesterol resorption, degradation and excretion] Med Ernaehr 1:263–7, Dec 60 (Ger)

WIELAND O, LOEFFLER G, WEISS L, NEUFELDT I: [On acetoacetic acid and cholesterin formation in experimental ketosis] Biochem Z 333:10–32, 1960 (Ger)

WRIGHT LD, LI LF, TRAGER R: The site of vanadyl inhibition of cholesterol biosynthesis in liver homogenates. Biochem Biophys Res Commun 3:264–7, Sept 60

WALKER WJ: The lipid problem in atherosclerosis. Med Bull US Army Europe 17:168–71, Sept 60

WEBER F, GLOOR U, WISS O: [In vitro studies on the biosynthesis of cholesterol in vitamin A deficiency] CR Soc Suisse Physiol 56:97–8, May 60. In: Helv Physiol Pharmacol Acta 18, 1960 (Ger)

WELLS WW, ANDERSON SC, QUAN MA R: Lactose diets and cholesterol metabolism. I. Cholesterol absorption, coprostanol formation and bile acid excretion in the rat. J Nutr 71:405–10. Aug 60

WRIGHT LD, ENGLERT E: Influence of certain basic compounds on conversion of mevalonic acid to cholesterol by liver homogenates. Proc Soc Exp Biol Med 104:648–50, Aug–Sept 60

WILLMER JS, FOSTER TS: The influence of adrenalectomy and individual steroid hormones upon the metabolism of acetate-1-C14 by rat liver slices. II. Incorporation into cholesterol. Canad J Biochem 38:1393–7. Dec 60

WRIGHT LD, ENGLERT E, LI LF, TRAGER R: Inhibitory effect of bicarbonate on ATP levels and cholesterol biosynthesis in liver homogenates. Proc Soc Exp Biol Med 105:383–7. Nov 60

WHITEHOUSE MW, STAPLE E, GURIN S: Catabolism in vitro of cholesterol. III. Oxidation of 3α,7α,12α-trihydroxycoprostane, 3α,7α,12α-trihydroxy-24-ketocoprostane, and 3α,7α,12α,24-tetrahydroxycoprostane by rat liver mitochondria. J Biol Chem 236:73–5, Jan 61

WHITEHOUSE MW, STAPLE E, GURIN S: Catabolism in vitro of cholesterol. II. Further studies on the oxidation of cholesterol by rat liver mitochondria. J Biol Chem 236:68–72, Jan 61

WILCOX EB, GALLOWAY LS: Serum and liver cholesterol, total lipids and lipid phosphorus levels of rats under various dietary regimens. Amer J Clin Nutr 9:236–43, Mar–Apr 61

WIELAND O, NEUFELDT I: [On cholesterin and fatty acid synthesis in the diabetic rat liver] Hoppe Seyler Z Physiol Chem 324:101–7, 30 May 61 (Ger)

WERBIN H, CHAIKOFF IL: Utilization of adrenal gland cholesterol for synthesis of cortisol by the intact normal and the ACTH-treated guinea pig. Arch Biochem 93:476–82, Jun 61

WISS O, WEBER F: Vitamin A function in ubiquinone and cholesterol biosynthesis. Amer J Clin Nutr 9(4)Pt 2:27–35, Jul–Aug 61

WOLFF R, THIAVILLE-DUBOST S: [Rate of conversion of acetate-1-C-14 CO2, cholesterol and fatty acid by rat liver slices rendered deficient in Co A] Bull Soc Chim Biol (Par) 43:453–65, 1961 (Fr)

WAREMBOURG H: [Biliary evacuants of cholesterol] Lille Med 6:523–8, Jun–Jul 61 (Fr)

WISS O, GLOOR U, WEBER F: Vitamin A function in ubiquinone and cholesterol biosynthesis. Amer J Clin Nutr 9(4)Pt 2:27–35, Jul–Aug 61

WOJCIBCH R, JANECEK HM, IVY AC: Endogenous excretion and intestinal capacity for absorption of cholesterol in the dog. Amer J Physiol 201:190–3, Jul 61

FLETCHER K, MYANT NB: Biotin in the synthesis of fatty acid and cholesterol by mammalian liver. Nature (Lond) 188:585, 12 Nov 60

ZHANGOZIN ShZh: [The effect of infusion from the plant Ziziphora Bunge on the content of cholesterol in the blood and various organs in rabbits. Preliminary report] Izv Akad Nauk Kazakh [Fiziol Med] 1:47–53, 1960 (Rus)

ZAK B, EPSTEIN E: A study of several color reactions for the determination of cholesterol. Clin Chim Acta 6:72–8, Jan 61

nutrition & diet

BLOMSTRAND R, CHRISTENSEN S: Fatty acid pattern in the aorta lipids of cockerels in the initial stage of cholesterol- or stilboestrol-induced atherosclerosis. Nature (Lond) 189:376–8, 4 Feb 61

BAHLER RC, BUTLER WT: Antigenicity of cholesterol induced chicken atheroma. Proc Soc Exp Biol Med 106:383–7, Feb 61

BENKO A, MACHER A, SZARVAS F, TIBOLDI T: [The effect of ethereal oils on atherosclerosis in cholesterol-fed rabbits] Arzneimittelforsch 11:367–72, Apr 61 (Ger)

BERNICK S, PATEK PR: Effect of cholesterol feeding on morphology of selected endocrine glands. Arch Path (Chicago) 72:321–30, Sep 61

BERNICK S, PATEK PR: Effect of cholesterol feeding on rat reticuloendothelial system. Arch Path (Chicago) 72:310–20, Sep 61

CHEVALLIER F: [Study of the origin of fecal sterols in the rat by means of radioactive indicators. 3. Influence of the level of dietary cholesterol on the quantities of cholesterol excreted via the bile and via the intestinal wall] Bull Soc Chim Biol (Par) 42:643–54, 1960 (Fr)

Cholesterol and essential fatty acid deficiency. Nutr Rev 18:345–7, Nov 60

CASTAIGNE A, AMSELEM A, PODESTA JM: [On a new technic for studying experimental blood lipid disorders] Therapie (Par) 15:873–7, 1960 (Fr)

CLARKSON TB, LOFLAND HB: Effects of cholesterol-fat diets on pigeons susceptible and resistant to atherosclerosis. Circulat Res 9:106–9, Jan 61

CONNOR WE, HODGES RE, BLEILER RE: Effect of dietary cholesterol upon serum lipids in man. J Lab Clin Med 57:331–42, Mar 61

CONNOR WE: Dietary cholesterol and the pathogenesis of atherosclerosis. Geriatrics 16:407–15. Aug 61

Dietary cholesterol and serum lipids in man. Nutr Rev 19:293–6, Oct 61

FISHER ER: Effect of hypertension on cholesterol atherosclerosis in diabetic rabbits. Lab Invest 10:361–72, Mar–Apr 61

GUDBRANDSEN CO: The effect of physical exercise on cholesterol-induced atherosclerosis in rabbits. USAF Arctic Aeromed Lab TR 60–2:1–85, Feb 61

GOLLAN F: Effect of certain liquid organopolysiloxanes on cholesterol atherosclerosis of the rabbit. Proc Soc Exp Biol Med 107:442–4, Jun 61

HORNER AA, MORTON RA: The liver-lipid constituents of male and female rats. 2. Effects of the fat-deficiency syndrome, aggravated by dietary cholesterol. Biochem J 79:636–42. Jun 61

Importance of cholesterol in the human diet. Nutr Rev 18:328–9, Nov 60

IVY AC, SETTY CS, SUZUKI R: Relation of dietary cholesterol and fat to atheromatosis in laying and nonlaying hens. Amer J Physiol 200:71–4, Jan 61

JOYNER CR, BULLOCK DH, RAWNSLEY HM, BRUNT MY: Effect of conditioned anxiety upon the behavior, blood lipid level, and atherosclerosis of cholesterol-fed cockerels. Circulat Res 9:69–74. Jan 61

KOWALEWSKI K: Effect of oestradiol cyclopentylpropionate on serum and liver lipids and aortic 35S-sulphated mucopolysaccharides in cockerels fed normal or atherogenic diet. Acta Endocr (Kbh) 36:126–30, Jan 61

MARRAMA P, LAPICCIRELLA R, FERRARI C, CONCONI F, DI MARCO G: [Pancreatic elastase and hypercholesterolic hepatic steatosis in chickens] Arch Sci Med (Tor) 110:595–600, Dec 60 (It)

MOSS AJ, BARTLETT RG Jr, CRAFFT W: Inhibition of cholesterol-induced atherogenesis in chickens. US Nav Sch Aviat Med Res Rep MR005.13–7004 Subtask 3, Rep 10:1–4, 31 Jul 60

MAGNANI B, COCCHERI S: [On the pathogenesis of dietetic atheromasia in the rabbit: significance of phenomena of changed vasculared permeability] G Clin Med 41:1103–19, Aug 60 (It)

PINTER GG, BAILEY RE: Anemia of rabbits fed a cholesterol-containing diet. Amer J Physiol 200:292–6, Feb 61

RUEGAMER WR, SILVERMAN FR: Thyroxine analogues and cholesterol metabolism: the prevention and reversal of elevated liver cholesterol and lipid concentrations in the cholesterol fed rat by dietary 3,5-diiodothyroacetic acid. Endocrinology 68:564–73, Apr 61

SIDOROVICH SKh, SAPELKINA IM: [The effect of castration on experimental (alimentary) arteriosclerosis of the coronary arteries] Arkh Pat 22(11):64–8, 1960 (Rus)

SOLYMOSS B: [Effect of dietetic factors on changes in the blood serum and vessels in chicks fed cholesterol] Kiserl Orvostud 13:58–64, Mar 61 (Hun)

UEBERBERG H: [Histological-histochemical studies on the rat aorta after administration of a cholesterol-vitamin D diet] Ann Univ Sarav [Med] 8:187–98, 1960 (Ger)

ZILVERSMIT DB, SWEELEY CC, NEWMAN HA: Fatty acid composition of serum and aortic intimal lipids in rabbits fed low- and high-cholesterol diets. Circulat Res 9:235–41, Mar 61

pharmacology

ANDERVONT HB, SHIMKIN MB, CANTER HY: Testicular tumors in mice after removal of stilbestrol-cholesterol pellets. Acta Un Int Cancr 17:105–12, 1961

BENKO S, MACHER A, SZARVAS F, TIBOLDI T: Effect of essential oils on atherosclerosis of cholesterol-fed rabbits. Nature (Lond) 190:731–2, 20 May 61

CONNOR WE, HODGES RE, BLEILER RE: The serum lipids in man receiving high cholesterol and cholesterol-free diets. J Clin Invest 40:894–901, May 61

DORNBUSCH S, ZIELKE A: [The effects of "essential phospholipids" on experimental arteriosclerosis] Med Welt 33–34:1685–91, 20 Aug 60 (Ger)

FERRARI C, MARRAMA P, LAPICCIRELLA R, AGNOLUCCI GHISLERI MT: [Pancreatic repercussions after elastase treatment during hypercholesterol diet in chickens] Arch Sci Med (Tor) 111:224–8, Mar 61 (It)

Fatty acid analysis of lipid fractions. Nutr Rev 19:276–8, Sep 61

GORDON S, CEKLENIAK WP, STOLZENBERG SJ, BENITZ KF, MORASKI RM: Biochemical and morphologic effects of cholesterol and its methyl ether in the gerbil. Toxicol Appl Pharmacol 3:315–34, May 61

GOTLIEB A, PESACH J, RIMON A: The role of lysolecithin and cholesterol in icterus neonatorum. J Pediat 58:829–35, Jun 61

LENNARTZ KJ, RUDOLPH G: [The lungs following administration of cholesterol and triglyceride] Z Ges Exp Med 134:323–34, 1961 (Ger)

NYLANDER G: Accumulation of lipids in the gallbladder and biliary tract epithelium resulting from prolonged alimentary administration of cholesterol and thiouracil in the dog. Acta Chir Scand 120:431–40. Feb 61

PERTTALA Y: Effect of the thyroid hormone on the uptake of radiosulphate (S35) by the aorta in normal and cholesterol fed cockerels. Preliminary report. Ann Med Exp Fenn 38:326–33, 1960

RODWELL AW, ABBOT A: The function of glycerol, cholesterol and long-chain fatty acids in the nutrition of Mycoplasma mycoides. J Gen Microbiol 25:201–14, Jun 61

SZEGO CM: The interaction of aldosterone and of cholesterol in the in vitro biosynthesis of estroprotein. Endocrinology 67:526–34, Oct 60

SZAJEWSKI J, GRADOWSKA L, JUSKOWA J, MIZIKOWSKA E: [Effect of corticosteroids on blood lipids. II. Effect of a brief administration of corticosteroids on blood lipids in dogs before the onset of methylthiouracil and cholesterol treatment and 2 months after their administration] Pol Arch Med Wewnet 30:950–3, 1960 (Pol)

SZALAY E, BALO J: [Administration of aqueous cholesterol suspension in rabbits] Kiserl Orvostud 12:630–5, Dec 60 (Hun)

SIEGLER PE, RO SJ, NODINE JH, FALUDI-SIEGLER G, SPITZER JA, SPITZER JJ: Effect of immunization with β-lipoprotein on cholesterol atherosclerosis. Lancet 1:403, 18 Feb 61

SPAIN DM: The local tissue reaction in rabbits to gelfoam implants containing desmosterol or cholesterol. Proc Soc Exp Biol Med 106:452–3, Feb 61

SOLYMOSS B: [On the effect of dietary oil and vitamins on changes in the serum and blood vessels of chickens fattened with cholesterol] Kiserl Orvostud 13:166–73, May 61 (Hun)

SIPALA E: [Cholesterol and the female genital apparatus. Experimental research] Friuli Med 15:563–70, Jul–Aug 60 (It)

VANHA-PERTTULA TP, NAATANEN EK: The effect of cortisone on cardiovascular sclerosis induced in rats with cholesterol and vitamin D. Acta Endocr (Kbh) 35:20–33,

Sept 60
WENZEL DG, KAMAL JS, TURNER JA: The chronic effects of orally administered nicotine in cholesterol-fed rabbits. Ann NY Acad Sci 90:302-7, 27 Sep 60

related compounds

AVIGAN J, STEINBERG D, VROMAN HE, THOMPSON MJ, MOSETTIG E: Studies of cholesterol biosynthesis. I. The identification of desmosterol in serum and tissues of animals and man treated with MER-29. J Biol Chem 235:3123-6, Nov 60
BOLLIGER A, VARGA D: Cholestanol in avian plumage. Aust J Exp Biol Med Sci 38:265-9, Aug 60
BARBIER M, BOGDANOVSKY D: [Isolation and identification of 24-methylenecholesterol from the larva of queen bees and from royal jelly] C R Acad Sci (Par) 252:3497-8, 29 May 61 (Fr)
CONSTANTOPOULOS G, TCHEN TT: Conversion of 20-α-hydroxycholesterol to pregnenolone. Biochem Biophys Res Commun 4:460-3, 28 Apr 61
FAGERLUND UH, IDLER DR: Marine sterols. IX. Biosynthesis of 24-methylenecholesterol in clams. Canad J Biochem 39:1347-55, Sep 61
KUEHL I: [Experimental animal studies on the tumor-promoting effect of cholesterol derivatives] Verh Deutsch Ges Path 44:318-9, 1960 (Ger)
KUEHL I, SCHUBERT K: [Effect of Δ4-cholesten-3,6-dione on the induction and development of tumors] Experientia 16:549-50, 15 Dec 60 (Ger)
MOSBACH EH, BEVANS M: Early pathologic and biochemical changes in rabbits fed dihydrocholesterol. Amer J Path 37:631-9, Nov 60
STOKES WM, FISH WA: Sterol metabolism. II. The occurrence of desmosterol (24-dehydrocholesterol) in the rat liver. J Biol Chem 235:2604-7, Sept 60
STEINBERG D, AVIGAN J: Studies of cholesterol biosynthesis. II. The role of desmosterol in the biosynthesis of cholesterol. J Biol Chem 235:3127-9, Nov 60
SHIMIZU K, HAYANO M, GUT M, DORFMAN RI: The transformation of 20α-hydroxycholesterol to isocaproic acid and C21 steroids. J Biol Chem 236:695-9, Mar 61

surgery

GABEL A, COX G, ZABOR M, ECONOMOU S: Bile-renal fistulae and cholesterol metabolism in dogs: new techniques and findings. Surg Forum 11:99-100, 1960

therapy

LEUPOLD E: [My method of tumor therapy] Med Welt 47:2497-9, 19 Nov 60 (Ger)

toxicology

NEUKOMM S, BONNET J, BAER T, DE TREY M: Investigations on the intermediate metabolism of steroid hormones and carcinogenic compounds. I. Studies on the neoplastic power in newt of some derivatives of cholesterol, steroid hormones and allied substances. Oncologia 13:279-85, 1960

Cholesterolesterase see ESTERASES

Cholic Acid see BILE ACIDS AND SALTS

CHOLINE

see also ACETYLCHOLINE

antagonists

COLLINS DC: Triparanol and the coloproctologist. Amer J Proctol 12:99-110, Apr 61

blood

PENNINGTON G, WILSON A: Plasma choline concentrations in normal and myasthenic subjects. Irish J Med Sci 426:241-9, Jun 61
RIGLER R, ROSENKRANZ W, MORE A: [Spleen and plasma choline content] Wien Klin Wschr 73:253-4, 14 Apr 61 (Ger)

chemistry

ACKERMAN CJ, CHOU M: A sensitive analytical method for choline. Anal Biochem 1:337-43, 10 Dec 60
ACKERMAN CJ, SALMON WD: A simplified and specific method for the estimation of choline. Anal Biochem 1:327-36, 10 Dec 60
HORVAT JC, MAY RM: [Microchemical studies on the nervous system. XI. Total choline in the course of wallerian degeneration of the sciatic nerve in the green frog, chicken and rabbit] Path Biol (Par) 9:1265-71, Jun 61 (Fr)
MISCHEL W: [Choline content of normal, mature human fetal membrane, umbilical cord and amniotic fluid] Zbl Gynaek 82:1169-77, 30 July 60 (Ger)
TULUS MR, ULUBELEN A, OEZER F: [Choline and acetylcholine in the leaves of Digitalis ferruginea L.] Arch Pharm (Berl) 294/66:11-7, Jan 61 (Ger)

deficiency

Experimental hemochromatosis. Nutr Rev 19:83-5, Mar 61
HEDINGER C, ZBINDEN G: [Iron incorporation in rats with experimental liver cirrhosis (choline deficiency) and enteral iron loading] Z Ges Exp Med 134:82-94, 1960 (Ger)
KNOCHE I, HARTMANN F: [Influence of hunger and Best's deficiency food on adenosine phosphates and glycolytic enzymes in rat liver] Biochem Z 334:269-78, 1961 (Ger)
MOORE HC: Periplacental hemorrhage and renal necrosis in protein and choline deficient pregnant rats following progesterone administration. A preliminary report. Amer J Obstet Gynec 80:1203-6, Dec 60
PORTA EA, HARTROFT WS, MEYER JS: [Mitochondrial and hepatocyte fat variations in early choline deficiency of the rat. Electron microscopy and quantitative histochemistry] Rev Soc Argent Biol 36:213-26, Jun-Sep 60 (Sp)
RACE-BARBE N, LEVY M: [Study of the oxidase of fatty acids in different tissues in rats presenting steatosis induced by a high-lipid low-protein diet deficient in choline] Arch Sci Physiol (Par) 14:227-37, 1960 (Fr)
SMIRNOV VP: [Experimental tumors of the liver in conditions of protein-choline insufficiency] Arkh Pat 23(2):51-9, 1961 (Rus)
SCHULZE G, SALEMI N: [On the effect of vitamin B6, combinations of vitamins A and E and combinations of vitamins A, E and B6 on lipids in the liver and blood of normal rats and rats fed a choline-deficient diet] Acta Hepatosplen (Stuttg) 8:25-34, Feb 61 (Ger)
SCHULZE G, SALEMI N: [On the effect of vitamin B6, mixtures of vitamins A and E and mixtures of vitamin A, vitamin E, and vitamin B6 on liver and blood lipids in normal rats and those fed with a choline-deficient diet] Acta Hepatosplen (Stuttg) 8:25-34, Jan-Feb 61 (Ger)

metabolism

ALEXANDER GJ: Choline biogenesis I. Utilization of [1:2-14C]aminoethanol in cell-free homogenates. J Neurochem 6:277-84, Mar 61
ALEXANDER GJ: Choline biogenesis II. The effect of homocysteine on serine metabolism. J Neurochem 6:285-91, Mar 61
ALEXANDER GJ: Choline biogenesis III. The orgin of the three methyl groups. J Neurochem 6:292-8, Mar 61
ANSELL GB, BAYLISS BJ: The cytidine diphosphate choline content of rat brain. Biochem J 78:209-13, Jan 61
BREMER J, FIGARD PH, GREENBERG DM: The biosynthesis of choline and its relation to phospholipid metabolism. Biochim Biophys Acta 43:477-88, 7 Oct 60
DILS RR, HUBSCHER G: Metabolism of phospholipids. III. The effect of calcium ions on the incorporation of labelled choline into rat-liver microsomes. Biochim Biophys Acta 46:505-13, 29 Jan 61
DALAL FR, NORONHA JM, SREENIVASAN A: Biosynthesis of choline in vitro by rat liver. Nature (Lond) 190:267-8, 15 Apr 61
GIBSON KD, WILSON JD, UDENFRIEND S: The enzymatic conversion of phospholipid ethanolamine to phospholipid choline in rat liver. J Biol Chem 236:673-9, Mar 61
HAYWARD HR: Anaerobic degradation of choline. III. Acetaldehyde as an intermediate in the fermentation of choline by extracts of Vibrio cholinicus. J Biol Chem 235:3592-6, Dec 60
ITAHASHI M: Comparative biochemistry of choline sulfate metabolism. J Biochem (Tokyo) 50:52-61, Jul 61
KIMURA T, SINGER TP, LUSTY CJ: Studies on choline dehydrogenase. III. Organization of the respiratory chain in choline oxidase. Biochim Biophys Acta 44:284-97, 4 Nov 60
MENON KK, LUCAS CC: Effects of dietary methionine and vitamin B12 on the net synthesis of choline in rats. Canad J Biochem 39:683-9, Apr 61
PRENTISS PG, ROSEN H, BROWN N, HOROWITZ RE, MALM OJ, LEVENSON SM: The metabolism of choline by the germ-free rat. Arch Biochem 94:424-9, Sep 61
ROBISON GA, POWERS MF: Possible relationship between choline-dependence and virulence of a strain of pneumococci. Biochem Biophys Res Commun 4:295-8, 24 Mar 61
RENKIN EM: Permeability of frog skeletal muscle cells to choline. J Gen Physiol 44:1159-64, Jul 61
SKLIAROV IaP, KARPENKO LN: [Effect of food stimulation on the cholinolytic activity of the gastric mucosa] Fiziol Zh SSSR Sechenov 47:472-4, Apr 61 (Rus)
WILSON JD, GIBSON KD, UDENFRIEND S: Studies on the precursors of the methyl groups of choline in rat liver. J Biol Chem 235:3213-7, Nov 60

nutrition & diet

BARTOLONI SAINT OMER F, MINCIONE G: [Hepatic regeneration following extensive hepatectomy in the course of steatosis caused by low choline diet] Arch De Vecchi Anat Pat 33:597-618, Oct 60 (It)
BOOTH AN, ROBBINS DJ, DEEDS F: Effect of dietary gallic acid and pyrogallol on choline requirement of rats. J Nutr 75:104-6, Sep 61
DE LA FARGE G: [15 years of amino-vitaminic experience in the treatment of deafness] Bull Acad Nat Med (Par) 145:16-20, 10-17 Jan 61 (Fr)
WILLIAMS WL: Hepatic liposis and myocardial damage in mice fed choline-deficient or choline-supplemented diets. Yale J Biol Med 33:1-14, Aug 60

pharmacology

BORRELLI D, MOGGI L, SALVATORE L: [Recent histomorphological and histochemical research on the influence exercised by choline hydrochloride in the process of ossification] Acta Chir Ital 16:683-98, Sep-Oct 60 (It)
CORNATZER WE, GALLO DG: Phospholipid analysis of cellular fractions of the liver following single dose of choline. Proc Soc Exp Biol Med 107:383-6, Jun 61
CORNATZER WE, SAROSI GA, NEWLAND JR: Action of choline on lipid phosphorylation in the kidney, heart and aorta. Proc Soc Exp Biol Med 107:463-6, Jul 61
DENISENKO ZF: [The effect of vitamin B12 and choline on the level of phospholipids in the blood of patients with liver cirrhosis] Vop Pitan 20:23-8, May-Jun 61 (Rus)
DENISENKO ZF: [The effect of vitamin B12 and choline on the content of phospholipids in the bile and its secretion in healthy dogs and those with experimentally induced dystrophy of the liver] Biull Eksp Biol Med 52:50-5, Sep 61 (Rus)
HOLTZ P: [On the effect of choline esters and biogenic amines on the isolated heart auricle] Acta Neuroveg (Wien) 21:445-60, 1960 (Ger)
JANCZARSKI I, TRZEBSKI A, BENTYN K: [On the presence in brain extracts of choline esters acting upon the myometrium] Acta Physiol Pol 11:732-3, Sep-Dec 60 (Pol)
KADYROV UZ: [The effect of methionine and choline on the content of phospholipids in the intestinal juice of dogs maintained on a diet poor in lipoprotein substances] Vop Pitan 20:15-8, Jul-Aug 61 (Rus)
ROSSI CR, PITTONI A: The action of choline and phosphorylcholine on liver oxidative processes. Biochim Biophys Acta 50:271-6, 24 Jun 61
SMITH WG: The anti-anaphylactic activity of ethanolamine and choline. J Pharm Pharmacol 13:1-11, Jan 61
SEKUL AA, HOLLAND WC: Comparative pressor effect of certain unsaturated acid esters of choline. J Pharmacol Exp Ther 133:313-8, Sep 61
SANCHEZ-MARTIN JA: Acute neurological syndrome produced by β-β'-iminodipropionitrile and its prevention with methionine, choline and cysteine. Bull Inst Med Res (Madr) 13:42-50, Jan-Mar 60

related compounds

ACKERMANN D, MENSSEN HG: [The isolation of choline esters as dipicrylaminates] Hoppe Seyler Z Physiol Chem 319:35-7, 1960 (Ger)
BIJLSMA UG: [Valerylcholine, a substance with autoinhibition] Naunyn Schmiedeberg Arch Exp Path 24:369-75, 1961 (Ger)
CASADIO V: [On the therapeutic use of a new orotic acid salt (choline orotate)] Gazz Med Ital 119:502-9, Dec 60 (It)
CIERESZKO LS, ODENSE PH, SCHMIDT RW: Chemistry of coelenterates. II. Occurrence of taurobetaine and creatine in gorgonians. Ann NY Acad Sci 90:920-2, 17 Nov 60
CAIRELLA M: [Phosphorylcholamine and phosphorylcholaminocholine] Clin Ter (Roma) 20:318-20, Mar 61 (It)
COMER MS, DI PALMA JR: TM 10 activity in cholinergic compounds. Arch Int Pharmacodyn 131:368-78, 1 May 61
CHOJNACKI T, PIECHOWSKA MJ: [Biosynthesis of phospholipids in insects. I. Incorporation of phosphocholine-P32 into phospholipids in Celerio euphorbiae] Acta Biochim Pol 8:157-65, 1961 (Pol)
CHOJNACKI T, KORZYBSKI T: The incorporation of 32P-labelled phosphoric esters of glycerol, choline, ethanolamine, and serine into phospholipids of guinea pigs tissues in vitro. Acta Biochim Pol 8:111-22, 1961
EMMRICH R, GOETZE E, PETZOLD H, HOFFMEISTER K: [On the influence of choline derivatives and glycocolbetaine on granulation tissue] Aerztl Forsch 15:1/45-7, 10 Feb 61 (Ger)
FEMMER K, HAUSTEIN KO: [On the pharmacological effects of thiocholine and acetylthiocholine] Naunyn Schmiedeberg Arch Exp Path 241:207-8, 1961 (Ger)
FAZIO B, BALESTRERI R: [Treatment of human atherosclerosis with betaine] Minerva Med 52:1511-6, 25 Apr 61 (It)
GREENBERG R, JEFFAY AI, TOMAN JE: Histological evidence for a neural role in the depletion of adrenal catecholamines by deserpidine and TM-10. J Pharmacol Exp Ther 130:119-25, Oct 60
LOSCALZO B, MARMO E, MIELE E: [Phenylethylacetates of sodium and of betaine; comparative experimental studies of the hypocholesterolemic, choleretic, liver-protective and cardiovascular effects] Clin Ter (Roma) 19:12-44, July 60 (It)
MEARDI G, TAVERNA PL, AIRO R: [Activity of the α-glycerophosphorylcholine esters of essential fatty acids on the plasma lipoprotein picture after a fatty meal in normal subjects and in patients with atherosclerosis. I. Research on the turbidimetric curve after loading] G Geront 8:883-90, Oct 60 (It)
PATANIA S, PALAZZOADRIANO M: [Pharmacodynamic characteristics and biological properties of betaine ascorbate] Clin Ter (Roma) 21:144-53, Aug 61
ROWE GG, MAXWELL GM, CASTILLO CA, CLIFFORD JE, CRUMPTON CW: Hemodynamic effects of β methyl 2,6-dimethylphenylether of choline (SKF 6890) on the systemic and coronary circulations. J Lab Clin Med 56:409-12, Sept 60
SASTRY BV, PFEIFFER CC, LASSLO A: Relationships between the chemical constitution and biological response of D(-)-, L- and DL-lactoylcholines, and related compounds. J Pharmacol Exp Ther 130:346-55, Nov 60
SPENCER B, HARADA T: The role of choline sulphate in the sulphur metabolism of fungi. Biochem J 77:305-15, Nov 60
SEKUL AA, HOLLAND WC: Pharmacology of succinylcholine. J Pharmacol Exp Ther 132:171-5, May 61

SCHAPIRO S: The effect of choline 2,6-dichloro phenyl ether bromide (TM-25) on organ content and urinary excretion of catecholamines. Acta Physiol Scand 52:146-9, Jun 61

THOMAS J, STOKER JR: The effect of ortho substitution on the hydrolysis of benzoylcholine. J Pharm Pharmacol 13:129-38, Mar 61

WHITTAKER VP: Pharmacologically active choline esters in marine gastropods. Ann NY Acad Sci 90:695-705, 17 Nov 60

YAMANAKA Y: [Electromyographic studies on the effects of Bordetella pertussis on the central nervous system. 3. Effects of drugs on the electromyogram of the intercostal muscles] Acta Paediat Jap 65:688-93, 1 Jul 61 (Jap)

therapy

BADER O, BROSS T: [A contribution to pre- and postoperative treatment of surgical patients with lesions of the liver parenchyma] Ther Umsch 18:66-8, Feb 61 (Ger)

Cholinergic-Blocking Agents see PARASYMPATHOLYTICS

Cholinergic Drugs see PARASYMPATHOMIMETICS

CHOLINESTERASE

ASANO B: Paper electrophoretic studies on enzymes in the liver of rats fed 4-dimethylaminoazobenzene. VI. Acetylcholinesterase. Gann 51:249-53, Sep 60

CELICE J, FOURNEL J: [Use of a cholinesterase reactivator (α-pyridylaldoxime sulfomethylate, RP 7676), in experimental intoxications with organic phosphate insecticides] Arch Mal Prof 22:101-7, Mar 61 (Fr)

METZ J, BRADLOW BA, LEWIS SM, DACIE JV: The acetylcholinesterase activity of the erythrocytes in paroxysmal nocturnal haemoglobinuria in relation to the severity of the disease. Brit J Haemat 6:372-80, Oct 60

TEWARI HB, BOURNE GH: Histochemical localization of specific and non-specific cholinesterases and simple esterase in myelinated nerves. Exp Cell Res 21:245-8, Oct 60

antagonists

ADIE PA, TUBA J: A new type Warburg vessel and its application to the study of some kinetics of cholinesterase inhibition. Biochim Biophys Acta 50:70-5, 10 Jun 61

BARSTAD JA: Cholinesterase inhibition and the effect of anticholinesterases on indirectly evoked single and tetanic muscle contractions in the phrenic nerve-diaphragm preparation from the rat. Arch Int Pharmacodyn 128:143-68, 1 Oct 60

BOYD H, CHANG V, RAND MJ: The anticholinesterase activity of some antiadrenaline agents. Brit J Pharmacol 15:525-31, Dec 60

BOROS B, TAKATS I: [Pharmacological interactions on isolated iris muscle preparation] Graefe Arch Ophthal 163:382-8, 1961 (Ger)

CRESTHULL P, WILLIAMS L, CROOK JW, GRAF CH, CHRISTENSEN MK, OBERST FW: Cumulative toxic effects of repeated doses of inhaled GB vapor in dogs. US Army Chem Warf Lab Techn Rep CWLR 2384:1-20, Apr 60

CELICE J, FOURNEL J, JULOU L, DUCHESNAY G: [Pharmacodynamic study and first clinical results in the use of pyridine-2-aldoxime sulfomethylate (RP 7676) as an antidote to anticholinesterase insecticides] Therapie (Par) 15:1146-56, 1960 (Fr)

COLEMAN IW, LITTLE PE, GRANT GA: Oral prophylaxis for anticholinesterase poisoning. Canad J Biochem 39:351-63, Feb 61

CONGIU L, CAMBA R, SIRIGU F: [Modifications of the morphology and electrophoretic characteristics of the soluble proteins of hepatic mitochondria in acute poisoning by acetylcholine and anticholinesterase substances in the rat] Rass Med Sarda 62:785-95, Nov-Dec 60 (It)

CELICE J, FOURNEL J: [The treatment of poisoning caused by anticholinesterase organic phosphates] Bull Acad Nat Med (Par) 145:397-400, 30 May-6 Jun 61 (Fr)

DE RENZI E: [Nivalin in neurological therapy. Outcome of the first experiment] Minerva Med 52:253-7, 27 Jan 61 (It)

DIABLOVA PE: [The differentiation of various effects induced by anticholinesterase substances] Biull Eksp Biol Med 26:69-72, Feb 61 (Rus)

DESMAREZ JJ: [Accidental and criminal occupational poisonings by anticholinesterase insecticides] Bruxelles Med 41:1125-38, 6 Aug 61 (Fr)

FRANKEL HM, BLEVINS WV: Effect of environmental temperature on toxicity of GB intravenously administered. US Army Chem Warf Lab Techn Rep CWLR 2348:1-10, Jan 60

FLEISHER JH, HANSA J, KILLOS PJ, HARRISON CS: Effects of 1,1'-trimethylene bis(4-formylpyridinium bromide) dioxime (TMB-4) on cholinesterase activity and neuromuscular block following poisoning with sarin and DEP. J Pharmacol Exp Ther 130:461-8, Dec 60

FRISCHAUF H, RISSEL E, STEFENELLI N, WEWALKA F: [On the influence of prolonged cholinesterase inhibition on the results of various studies of portal and hepatic blood circulation] Klin Wschr 39:87-92, 15 Jan 61 (Ger)

FUKUYAMA GS, STEWART WC: The effect of intravenous sarin on systemic blood pressure and peripheral vasomotor tone. Arch Int Pharmacodyn 130:9-17, 1 Feb 61

FERRARA L, VIDILI F, ALETTI L: [Clinical results and considerations on a new anticholinesterase agent (Nivaline) in the treatment of postoperative ileus] Minerva Anest 27:74-8, Feb 61 (It)

GRIBETZ I, GOODMAN AI, JOHNSON RP, LUBASH GD: Treatment of nerve gas and other anticholinesterase poisoning. New York J Med 60:3996-4001, 15 Dec 60

GIARMAN NJ, PEPEU G: [Variations of the intracellular distribution of cerebral acetylcholine caused by drugs] Boll Soc Ital Biol Sper 37:128-31, 15 Feb 61 (It)

GIONGO F: [Modifications of lipid metabolism after treatment with a drug with hypocholesterinemic action] Osped Maggiore 49:83-93, Feb 61 (It)

GILBERT G, WAGNER-JAUREGG T, STEINBERG GM: Hydroxamic acids; relationship between structure and ability to reactivate phosphonate-inhibited acetylcholinesterase. Arch Biochem 93:469-75, Jun 61

GORDH T, WAHLIN A: Potentiation of the neuromuscular effect of succinylcholine by tetrahydro-amino-acridine. Acta Anaesth Scand 5:55-61, 1961

GRANDE GT: [Decamethylen-bis in the treatment of primary glaucoma] Minerva Oftal 3:71-5, Apr-Jun 61 (It)

GILES CL, WESTERBERG MR: Clinical evaluation of local ocular anticholinesterase agents in myasthenia gravis. Amer J Ophthal 52:331-40, Sep 61

HARRIS LD, ASHWORTH WD, INGELFINGER FJ: Esophageal aperistalsis and achalasia produced in dogs by prolonged cholinesterase inhibition. J Clin Invest 39:1744-51, Nov 60

HINTERBUCHNER LP, NACHMANSOHN D: Electrical activity evoked by a specific chemical reaction. Biochim Biophys Acta 44:554-60, 18 Nov 60

HOBBIGER F: The inhibition of acetylcholinesterase by organophosphorus compounds and its reversal. Proc Roy Soc Med 54:403-5, May 61

HEATH DF: The toxic action of some phosphorus anticholinesterases with cationic groups. Biochem Pharmacol 6:244-51, Jun 61

KOON WS, CROOK JW, GRAF CH, CHRISTENSEN MK, OBERST FW: The relationship of the LD50 and RBC-ChE50 in guinea pigs exposed to GB by the inhalation and intravenous routes. US Army Chem Warf Lab Techn Rep CWLR 2342:1-28, Feb 60

KADIN M: Systemic effects of Co-Ral and coralox on ocular instillation in the rabbit, dog, and human. Amer J Ophthal 50:622-7, Oct 60

KRAATZ CP: Cholinesterase inhibition and spontaneous activity of the frog rectus abdominis muscle. J Pharmacol Exp Ther 130:194-203, Oct 60

KADIN M: Clinical investigation of Coralox for the treatment of glaucoma. Amer J Ophthal 50:797-801, Nov 60

KEWITZ H, NEUHOFF V: [Production of a dry preparation of alkyl phosphate-inhibited acetylcholinesterase for reactivation experiments] Naunyn Schmiedeberg Arch Exp Path 240:126-33, 1960 (Ger)

KAULLA K von, HOLMES JH: Changes following anticholinesterase exposures. Blood coagulation studies. AMA Arch Environ Health 2:168-77, Feb 61

KAGAN IuS: [Reactivation of cholinesterase and experimental therapy of mercaptophos poisoning] Pat Fiziol Eksp Ter 5:63-5, Jan-Feb 61 (Rus)

KUPERMAN AS, GILL EW, RIKER WF: The relationship between cholinesterase inhibition and drug-induced facilitation of mammalian neuromuscular transmission. J Pharmacol Exp Ther 132:65-73, Apr 61

KAGAN IuS, IVANOVA ZV: [Anticholinesterase activity and toxicity of the sulfoxide and sulfone of M-74] Farmakol Toksikol 24:220-3, Mar-Apr 61 (Rus)

LUBASH GD, GRIBETZ I, JOHNSON RP: Pulmonary and cardiovascular effects of sarin in treated dogs (U). US Army Chem Warf Lab Techn Rep CWLR 2389:1-20, June 60

LARSEN KA: [Insecticide poisoning (irreversible cholinesterase inhibitors). Mode of poisoning and prophylaxis] Nord Med 64:1415-20, 10 Nov 60 (Nor)

LASSLO A, WALLER PD, MEYER AL, SASTRY BV: The synthesis of substituted arylalkylaminopropionamide analogues of lysergic acid diethylamide and their effect upon isolated cholinesterase systems. J Med Pharm Chem 2:617-31, Dec 60

LIFSHITS RI: [In connection with the paradoxical activity of adrenalin in cancer patients and its effect on the action of cholinesterase] Vop Med Khim 7:61-5, Jan-Feb 61 (Rus)

LENKEVICH MM: [The effect of various anticholinesterase preparations on the course and outcome of radiation injuries] Med Radiol (Moskva) 6:86-7, Jan 61 (Rus)

LECOMTE J, SCHOFFENIELS E: [Action of 2-PAM and acetylcholinesterase inhibitors on anaphylactic shock in rabbits] Biochem Pharmacol 5:305-10, Feb 61 (Fr)

LATKI G, ERDMANN WD: [Inhibition and reactivation of cholinesterases after poisoning with paraoxon and DFP in vitro] Naunyn Schmiedeberg Arch Exp Path 240:514-22, 1961 (Ger)

LEOPOLD IH: Ocular cholinesterase and cholinesterase inhibitors. Amer J Ophthal 51:885-919, May 61

LADELL WS: Physiological and clinical effects of organophosphorus compounds. Proc Roy Soc Med 54:405-6, May 61

MEHROTRA KN: Effect of an anticholinesterase on the cholinergic system in insect eggs. Canad J Biochem 38:1045-52, Oct 60

MARMO E: [Nivaline] Riforma Med 75:339-40, 25 Mar 61 (It)

MOLLER KO, JENSEN-HOLM J, LAUSEN HH: [Treatment of acute phosphostigmine poisoning] Ugeskr Laeg 123:501-5, 14 Apr 61 (Dan)

O'LEARY JF, KUNKEL AM, JONES AH: Efficacy and limitations of oxime-atropine treatment of organophosphorus anticholinesterase poisoning. J Pharmacol Exp Ther 132:50-7, Apr 61

PESTEL M: [A new medication of myasthenia and neuromuscular dystrophies: nivaline] Presse Med 69:182-3, 28 Jan 61 (Fr)

PATELSKI J, SZWEDZIKOWSKI S: [Effect of cholinesterase inhibitors on lipolytic activity of the aorta in rats] Acta Physiol Pol 11:858-9, Sep-Dec 60 (Pol)

PLAMONDON M: [Spectacular treatment of thrombosis of the central vein of the retina with an echothiophate collyrium (phospholine iodide)] Laval Med 31:178-82, Feb 61 (Fr)

POCIDALO JJ: [Pharmacodynamic data on the anticholinesterase drugs] Path Biol (Par) 9:1111-8, May 61 (Fr)

PRUDNIKOVA IF: [On the problem of the effect of some anticholinesterase preparations on the behavior of nerve excitation in frogs] Biofizika 6(4):464-71, 1961 (Rus)

RUCKEBUSCH Y, RUCKEBUSCH M: [On the acetylcholine-cholinesterase system and the pharmacology of organophosphoric insecticides] Cah Med Vet 34:126-51, Jul-Aug 61 (Fr)

SCOGNAMIGLIO W: [Pharmacological study of the action of succinylcholine on neuromuscular transmission of the chicken and on the effects of anticholinesterase and diethylaminoethyl diphenylpropylacetate (SKF-525A)] Rendic Ist Sup Sanita 23:753-60, 1960 (It)

SHAMARINA NM: [The rate of transition from pessimal contraction to optimal] Fiziol Zh SSSR Sechenov 47:258-65, Feb 61 (Rus)

SACKS-WILNER A, SACKS-WILNER E: Glaucoma therapy with echothiophate (phospholine iodide). Amer J Ophthal 51:695-8, Apr 61

STEWART WC, McKAY DH: Some respiratory and cardiovascular effects of gradual sarin poisoning in the rat. Canad J Biochem 39:1001-11, Jun 61

SCHAUMANN W: Cholinesterase activity in vitro and in vivo after poisoning with organophosphorus anticholinesterase agents. Arch Biochem 93:563-7, Jun 61

SALVINI M, TOMINZ L, GAZZANIGA P: [Behavior of the anticholinesterase activity of the serum of the rat after the single oral administration of various phosphoric esters] Boll Soc Ital Biol Sper 37:584-7, 30 Jun 61 (It)

SALVINI M, TOMINZ L: [Value and significance of anticholinesterasic potentiation in association with 2 organophosphates] Folia Med (Nap) 44:566-78, Jul 61 (It)

SALVINI M, TOMINZ L, GAZZANIGA P: [Behavior of the anticholinesterase action of phosphoric esters in the rat under various experimental conditions. I. Intoxication associated with a dimethyl and an ethyl phosphate] Boll Soc Ital Biol Sper 37:658-61, 31 Jul 61 (It)

SERAFINI L, BONVINI E: [Therapeutic trials with galantamine in Duchenne-Griesinger-type progressive muscular dystrophy] Rass Clin Sci 37:20-4, Jan 61 (It)

THOMAS G: [Intoxication caused by phosphoric esters. Mechanisms of inhibition and reactivation of cholinesterase] Arch Belg Med Soc 18:489-500, Jul 60 (Fr)

TAZIEFF-DEPIERRE F, MARTIN L: [Antiacetylcholinesterase properties (in vivo) of 3-hydroxyphenyltrimethylammonium iodide] C R Acad Sci (Par) 251:2433-5, 21 Nov 60 (Fr)

VINCENT D, PLANQUES J, GERAUD J, DARDENNE P: [Blood cholinesterase during the treatment of myasthenia by anticholinesterase drugs (prostigmine and mestinon)] Therapie (Par) 15:906-13, 1960 (Fr)

VOLKOVA RI, GODOVIKOV NN, KABACHNIK MI, MAGAZANIK LG, MASTRIUKOVA TA, MIKHEL'SON MIa, ROZHKOVA EK, PRUENTOV NK, IAKOVLEV VA: [Chemical structure and biological activity of organic phosphate cholinesterase inhibitors] Vop Med Khim 7:250-9, May-Jun 61 (Rus)

VASSILEV I, DABOV S: [A new drug for the treatment of glaucoma (hypotensive action of nivaline, alkaloid obtained from the snowdrop)] Bull Soc Franc Ophtal 73:2-14, 1960 (Fr)

WALSH RR, NIELSEN TW: Inhibition of acetylcholinesterase by cetyltrimethylammonium bromide. Biochim Biophys Acta 44:280-3, 4 Nov 60

WOLLEMANN M, NADOR K: [The inhibition of cholinesterase activity by various muscle relaxants] Arzneimittelforsch 11:649-51, Jul 61 (Ger)

blood

ANDREOTTI L, BENCINI A, NUZZACI G, TANGANELLI G: [Blood changes following athletic exercise involving extreme exertion. II. Changes in the transaminase and pseudocholinesterase activity of the blood following a boxing match] Rass Neurol Veg 14:260-73, 30 Sept 59 (It)

BUSILA VT, DRAGOMIRESCU M, CRISAN I, POPIAN R: [Serum cholinesterase activity in the biological pattern of epidemic hepatitis] Med Interna (Bucur) 12:1147-54, Aug 60 (Rum)

CHOLINESTERASE

BLABER LC, CREASEY NH: The mode of recovery of cholinesterase activity in vivo after organophosphorus poisoning. I. Erythrocyte cholinesterase. Biochem J 77:591–6, Dec 60

BRUGSCH J, BROCKMANN-ROHNE K, FROMM H: [Enzymatic changes in the blood in progressive muscular dystrophy] Z Ges Inn Med 15:891–9, 1 Oct 60 (Ger)

BURNETT W: An assessment of the value of serum cholinesterase as a liver function test and in the diagnosis of jaundice. Gut 1:294–302, Dec 60

BILLEWICZ-STANKIEWICZ J, JASINSKI A: [On changes of blood cholinesterase activity under the influence of histamine] Acta Physiol Pol 11:660–1, Sep-Dec 60 (Pol)

BILLEWICZ-STANKIEWICZ J, TYBURCZYK W: [Experimental studies on the effect of physical work on blood cholinesterase activity] Acta Physiol Pol 11:659–60, Sep-Dec 60 (Pol)

BILLEWICZ-STANKIEWICZ J, TYBURCZYK W: [Experimental research on the effect of physical work on the cholinesterase activity of blood] Int Z Angew Physiol 18:361–75, 1961 (Ger)

BURMAN D: Red cell cholinesterase in infancy and childhood. Arch Dis Childh 36:362–5, Aug 61

BILLEWICZ-STANKIEWICZ J, JASINSKI A: [On changes in the blood cholinesterase activity under the influence of histamine] Acta Physiol Pol 12:347–63, May-Jun 61 (Pol)

BERTOLINI AM, MASSARI N, GUARDAMAGNA C: [The true cholinesterase activity of the erythrocyte stroma in globular senescence. II.] G Geront 9:543–5, Jul 61 (It)

CARTA S, VIVALDI G: [Study of the cholinesterase and phosphatase activity of the membrane of the erythrocyte] Rendic Ist Sup Sanita 23:761–82, 1960 (It)

CHACHAJ W, KOWAL-GIERCZAK B: [Cholinesterase in the blood serum in allergic bronchial asthma] Pol Tyg Lek 16:421–6, 20 Mar 61 (Pol)

DALIN MV: [Cholinesterase activity and acetylcholine of the blood serum in experimental ascariasis] Med Parazit (Mosk) 29:434–40, Jul-Aug 60 (Rus)

DOGEL' NV, MIKHEEVA LI: [Indices of mediators of the blood in bronchial asthma in children and their change under the influence of cortisone therapy] Pediatriia 40:43–7, Sep 61 (Rus)

DURMISHIAN MG: On certain neuro-endocrine correlations in the case of the action on the organism of small doses of ionizing rays. Contributions to the problem concerning the neuro-endocrine mechanism of autoregulation of the internal medium constancy of the body. Rumanian Med Rev 5:144–54, 1961

EGOR'KOVA AS: [On the problem of the mechanism of changes in blood serum cholinesterase activity in Botkin's disease] Tr Leningrad Sanitarnogig Med Inst 60:56–61, 1960 (Rus)

EGOR'KOVA AS: [Changes in cholinesterase activity of the blood under the influence of lumbar novocain blocks in patients with Botkin's disease] Tr Leningrad Sanitarnogig Med Inst 60:62–6, 1960 (Rus)

GOLIKOVA TM, BOBINSKAIA GA, BABANOV GP: [Activity of cholinesterase in the blood serum in rheumatism in children] Pediatriia 40:52–5, Aug 61 (Rus)

HUNT AH, LEHMANN H: Serum albumin, pseudocholinesterase, and transaminases in the assessment of liver function before and after venous shunt operations. Gut 1:303–11, Dec 60

HOLLE F: [Shock prevention with hydrocortisone, vitamin C and PAM and its demonstration by control of plasma cholinesterase activity] Anaesthesist 10:139–41, May 61 (Ger)

HOLLE F: [Treatment of shock with hydrocortisone, vitamin C and PAM and relative demonstration through examination of the activity of the plasma cholinesterase] Minerva Med 52:2252–4, 20 Jun 61 (It)

HARRIS H, WHITTAKER M: Differential inhibition of human serum cholinesterase with fluoride: recognition of two new phenotypes. Nature (Lond) 191:496–8, 29 Jul 61

HALLIDAY R, MIHAILOVIC R: Variations in the serum cholinesterase activity in normal rats. Proc Roy Soc [Biol] 153:535–40, 28 Feb 61

HALLIDAY R, MIHAILOVIC R: Cholinesterase levels in hand-reared and sucking rats. Proc Roy Soc [Biol] 153:541–7, 28 Feb 61

JOZKIEWICZ S, KRAUSE M: [Studies on the effect of sonic and ultrasonic fields on biochemical processes. IV. Effect on cholinesterase activity in the erythrocytes and blood serum] Acta Physiol Pol 12:291–4, Mar-Apr 61 (Pol)

KUZNETSOVA NE: [Changes in the neuro-humoral substances of the blood in the development of experimental chronic radiation sickness] Med Radiol (Mosk) 5:3–10, Sep 60 (Rus)

KEKWICK RG: Serum-cholinesterase activity in health and in liver disease. Biochem J 76:420–4, Sept 60

KUSCH T: [Contribution to the in-vitro action of a thiaprrone derivative on the tributyrin and acetylcholine splitting enzymes in rat blood] Experientia 17:34–5, 15 Jan 61 (Ger)

KRISHNA N, MANN MJ, LEOPOLD IH: Blood cholinesterases levels of normal and glaucoma subjects. Amer J Ophthal 52:242–5, Aug 61

LINIUCHEV MN: [Determination of the activity of acetylcholinesterase and pseudocholinesterase in the lesser circulation] Vop Med Khim 6:427–30, Jul-Aug 60 (Rus)

LEHMANN H, SILK E, HARRIS H, WHITTAKER M: A new pseudocholinesterase phenotype? Acta Genet (Basel) 10:241–6, 1960

LUYKEN R, LUYKEN-KONING FW: Studies on the physiology of nutrition in Surinam. V. Amylase, lipase and cholinesterase activity of the serum of diverse population groups. Trop Geogr Med 12:308–12, Dec 60

LINKE A: [The evaluation of the serum cholinesterase activity as a laboratory test from the biostatistic viewpoint] Deutsch Gesundh 16:1019–22, 1 Jun 61 (Ger)

LAMOTTA RV, BABBOTT D, WETSTONE HJ: Studies of cholinesterase activity. VI. The depression of serum cholinesterase activity by a locally implanted human tumor in the guinea pig. Cancer Res 21:749–51, Jul 61

LEHMANN H, SILK E, LIDDELL J: Pseudo-cholinesterase. Brit Med Bull 17:230–3, Sep 61

MOLANDER DW, CRAVER LF, PACK GT: Liver enzymes, serum glutamic oxalacetic transaminase, cholinesterase and alkaline phosphates in primary and metastatic hepatic neoplasia. Acta Un Int Cancr 16:1478–81, 1960

MALKINA DI, KHAMITOV KhS: [The interrelationship of mediators of nervous excitation and various electrolytes. I. On the relationship of the acetylcholine – cholinesterase system and potassium and calcium salts in the blood of dogs in conditions of partial depancreatization] Biull Eksp Biol Med 50:37–41, Sep 60 (Rus)

MARKOVA EA: [Acetylcholine and cholinesterase in asphyxia] Pat Fiziol Eksp Ter 4:60–1, Sep-Oct 60 (Rus)

MEDVEDEV NP: [Cholinesterase of the blood in surgical operations] Khirurgiia (Mosk) 37:106–8, Feb 61 (Rus)

MAZZONE R, SOZIO N: [The mechanism of action of certain neuroplegics on the "stress" reactive syndrome. Research with the test of cholinesterase activity of the serum] Boll Soc Ital Biol Sper 37:253–6, 31 Mar 61 (It)

MAIN AR, MILES KE, BRAID PE: The determination of human-serum-cholinesterase activity with o-nitrophenyl butyrate. Biochem J 78:769–76, Apr 61

MAIN AR: A determination of Ks, the substrate constant, for serum cholinesterase. Biochem J 79:246–52, May 61

METZ J, VAN RENSBURG NJ, STEVENS K, HART D: Acetylcholinesterase and the life-span of the erythrocyte. Nature (Lond) 190:1208–9, 24 Jun 61

MOLE R, FERRARI M: [The behavior of some enzymatic activities in human silicosis] Folia Med (Nap) 44:546–52, Jul 61 (It)

NEVRLA F, SEVELA M: [Cholinesterase in pregnancy and in labor] Cesk Gynek 25:616–9, Oct 60 (Cz)

OLIVER WT, FUNNELL HS: Correlation of the effects of parathion on erythrocyte cholinesterase with symptomatology in pigs. Amer J Vet Res 22:80–4, Jan 61

OKULOVA EM: [Protein fractions and cholinesterase in the blood serum as an indication of the activity of rheumatism in children] Sovet Med 25:9–13, Nov 60 (Rus)

PELOCCHINO AM, PRINOTTI C, RIGAZIO G: [Transaminase, lactic dehydrogenase and pseudocholinesterase activity of the blood in diabetes mellitus] Arch Sci Med (Tor) 110:451–60, Oct 60 (It)

PIETSCHMANN H: [Differences in serum cholinesterase and serum glutamic oxalacetic transaminase activity in liver diseases] Wien Z Inn Med 41:409–14, Oct 60 (Ger)

POKROVSKII AA: [Methods of determination of specific and nonspecific cholinesterase in the blood microdrop] Biull Eksp Biol Med 51:99–104, Jun 61 (Rus)

RIZZO A, FAZIO N: [The cholinesterase activity of the serum, after acetylcholine loading, as a test of hepatic function in the child. Preliminary note] Boll Soc Ital Biol Sper 36:802–4, 15 Aug 60 (It)

ROUSSEL J, SCHOUMACHER P, MATHIEU J, MARTIN M: [Determination of serum pseudocholinesterases in cancer patients irradiated with 4 MeV x-ray. 1st results] J Radiol Electrol 42:166–7, Mar-Apr 61 (Fr)

RICHTERICH R: [Enzymatic diagnosis for the general practitioner. I. Serum cholinesterase] Praxis 50:624–6, 15 Jun 61 (Ger)

RIMBACH E, BONOW A: [Serum enzyme examination in cancer patients] Zbl Gynaek 83:987–93, 24 Jun 61 (Ger)

SHASTIN RN, KUCHERIAVYI FKh, KRANTIKOVA TV: [The activity of false and true cholinesterase in irradiated animals] Med Radiol (Mosk) 5:88–9, July 60 (Rus)

SERWATKO W, WICINSKI R: [Behavior of blood serum cholinesterase in the 10th month of pregnancy, in parturition and the puerperium] Ginek Pol 31:483–6, Jul-Aug 60 (Pol)

STODDART JC: The suxamethonium-pseudocholinesterase relationship. Brit J Anaesth 32:466–9, Oct 60

SARRO M, LONGO S, FERRARI M: [The behavior of erythrocytic cholinesterase in the postoperative period and its significance in the physiopathology of shock] Riforma Med 74:1257–60, 29 Oct 60 (It)

SNIEDZE AIa: [Shifts in the activity of neurovegetative substances in the blood in cancer and precancerous diseases of the stomach] Vop Klin Lech Zlok Novoobraz 6:103–24, 1959 (Rus)

SNIEDZE AIa: [Reaction of the body to adrenalin stress in cancer and precancerous diseases of the stomach] Vop Klin Lech Zlok Novoobraz 6:125–44, 1959 (Rus)

STUR O, THALHAMMER O: [Serum cholinesterase in newborn infants] Wien Z Inn Med 42:29–33, Jan 61 (Ger)

SVENSMARK O: Effect of sialidase on the electrophoretic properties of human serum cholinesterase. Danish Med Bull 8:28–9, Mar 61

SHANOR SP, HEES GR van, BAART N, ERDOS EG, FOLDES FF: The influence of age and sex on human plasma and red cell cholinesterase. Amer J Med Sci 242:357–61, Sep 61

SOKOLINSKAIA RA: [The effect of small doses of adrenalin on the biological activity of the blood in normal conditions and in some forms of disease of the diencephalic region] Biull Eksp Biol Med 52:40–5, Sep 61 (Rus)

TOEPPICH-STRAUB D, MINDEN H: [Serum enzyme determinations in carbon tetrachloride poisoning] Arch Gewerbepath 18:442–57, 1961 (Ger)

TEMKOV I, BOIADZHIEVA M, SHCHEREVA T: [Changes in the cholinesterase activity of the blod serum in some psychoses under the influence of nivaline] Nauch Tr Vissh Med Inst Sofia 39(6):105–14, 1960 (Bul)

TORJESCU V, PIRVU D, CEAUSU E, CALOTA M: [Observations on the titers of several enzymes in epidemic hepatitis] Med Interna (Bucur) 13:683–8, May 61 (Rum)

URIEL J: [Characterization of cholinesterase and other carboxylic esterases after electrophoresis and immunoelectrophoresis on agar. I. Application to the study of esterases of normal human serum] Ann Inst Pasteur (Par) 101:104–19, Jul 61 (Fr)

VINCENT D, SEGONZAC G, SESQUE G: [Technic for the determination of esterases A (arylesterase) and C (cholinesterase) in human serum] Ann Biol Clin (Par) 18:489–92, July-Sept 60 (Fr)

WILLIAMS MW, BAKER RD, COVILL RW: Effect of gamma irradiation and AET on rat blood cholinesterase. Proc Soc Exp Biol Med 106:603–5, Mar 61

cerebrospinal fluid

PLUM CM, FOG T: The cholinesterase activity of cerebrospinal fluid. Acta Psychiat Scand 35(Suppl 148):28–40, 1960

chemistry

ADAMS CW, MARPLES EA, TROUNCE JR: Achalasia of the cardia and Hirschsprung's disease. The amount and distribution of cholinesterases. Clin Sci 19:473–81, Aug 60

BENNETT EL, ROSENZWEIG MR, KRECH D, OHLANDER A, MORIMOTO H: Cholinesterase activity and protein content of rat brain. J Neurochem 6:210–8, Feb 61

CAUNA N: The distribution of cholinesterase in the cutaneous receptor organs, especially touch corpuscles of the human finger. J Histochem Cytochem 8:367–75, Sept 60

COLHOUN EH: Activation of cockroach acetylcholinesterase by water-miscible organic solvents. Nature (Lond) 189:309–10, 28 Jan 61

CAUNA N, ALBERTI P: Nerve supply and distribution of cholinesterase activity in the external nose of the mole. Z Zellforsch 54:158–66, 1961

CAVANAGH JB, HOLLAND P: Cholinesterase in the chicken nervous system. Nature (Lond) 190:735–6, 20 May 61

CAVANAGH JB, HOLLAND P: Localization of cholinesterases in the chicken nervous system and the problem of the selective neurotoxicity of organophosphorus compounds. Brit J Pharmacol 16:218–30, Jun 61

DEL-BO M, CONTI A: [Distribution of acetylcholinesterase in the spiral lamina of the guinea-pig cochlea. (Investigations made with the adult animal, the fetus at term and the newborn)] Arch Ital Otol 72:44–55, Jan-Feb 61 (It)

ELLMAN GL, COURTNEY KD, ANDRES V Jr, FEATHERSTONE RM: A new and rapid colorimetric determination of acetylcholinesterase activity. Biochem Pharmacol 7:88–95, Jul 61

FEHER O, BOKRI E: [Contribution on cholinesterase in vivo. I. Determination of cholinesterase activity in vivo] Acta Physiol Acad Sci Hung 18:1–9, 1960 (Ger)

GIACOBINI E: The intracellular localization of cholinesterase. J Histochem Cytochem 8:419–24, Nov 60

IRELAND PE, FARKASHIDY J: Studies on the efferent innervation of the vestibular end organs. Ann Otol 70:490–503, Jun 61

KRZYZANOWSKI M: [Inhibition and reactivation of acetylcholine esterase in the presence of an inhibitor containing asymmetric phosphorus atom] Arch Immun Ter Dosw 8:263–8, 1960 (Pol)

KEHL R, DUMONT L, CZYBA JC, GERMAIN A: [Histochemical study of acetylcholinesterase activity at the level of the maternal placenta and experimental deciduoma in the rabbit] C R Soc Biol (Par) 154:1815–9, 1960 (Fr)

KOVACS T, KOVER A, BALOGH G: Studies on the localization of cholinesterase in various types of muscle. J Cell Comp Physiol 57:63–71, Apr 61

KOJIMA K, IIDA M, MAJIMA Y, OKADA S: [Histochemical studies on monoamine oxidase (MAO) and acetylcholine esterase (Ach-E) in the retina] Acta Soc Ophthal Jap 65:1818–40, 10 Aug 61 (Jap)

LOCATELLI P, MAGRASSI B: [Acetylcholinesterase and motor plates in the development of experimental tumors] Arch De Vecchi Anat Pat 32:599–608, June 60 (It)

LORD KA: The partial purification and properties of a cholinesterase from Blatella germanica L. Biochem J 78:483–90, Mar 61

LAWLER HC: Turnover time of acetylcholinesterase. J Biol Chem 236:2296–301, Aug 61

MAYNARD EA, MAYNARD DM: Cholinesterase in the crustacean muscle receptor organ. J Histochem Cytochem 8:376–9, Sept 60

MURAV'EVA ZM: [Modification of Hestrin's method for the differential determination of true cholinesterase and pseudocholinesterase] Vop Med Khim 7:97–101, Jan-Feb 61 (Rus)

MILLO A: [Comparative study of the cholinesterase content of striated muscle, heart and smooth muscle during the development of the chick embryo] Riv Biol 54:251–61.

Apr-Jun 61 (It)

OKINAKA S, YOSHIKAWA M, UONO M, MOZAI T, TOYOTA M, MURO T, IGATA T, TANABE H, UEDA T: Studies on the neurohumoral control of the human body and its clinical applications: histochemical study on cholinesterase of the human hypothalamus. Acta Neuroveg (Wien) 22:53–62, 1960

POSPISIL M: [A possibility for the utilization of a histochemical demonstration of cholinesterase in the study of cholinesterase inhibitors and reactivators] Cesk Fysiol 9:297, May 60 (Cz)

PAVLIN R, THOMPSON RH: Relative cholinesterase levels in sliced, minced and homogenized preparations of nervous tissue. Guy Hosp Rep 110:168–73, 1961

SINGER M, DAVIS MH, ARKOWITZ ES: Acetylcholinesterase activity in the regenerating forelimb of the adult newt, Triturus. J Embryol Exp Morph 8:98–111, June 60

SCAIFE JF, SHUSTER J: Tissue cholinesterase levels in sarin poisoning. Canad J Biochem 38:1087–93, Oct 60

SCHAUMANN W: Maximal inhibition of cholinesterase in the central nervous system. Brit J Pharmacol 15:432–5, Sept 60

SCHWARZACHER HG: [Studies on the skeletal myotendinous junction. II. Histochemical localization of acetylcholinesterase and studies on its possible function at the muscular fiber-tendinous junction] Acta Anat (Basel) 42:318–32, 1960 (Ger)

SALVINI M, TOMINZ L, GAZZANIGA P: [Validity of the titrigraphic and colorimetric methods in the evaluation of the cholinesterase activity of the blood and of organ homogenates] Boll Soc Ital Biol Sper 37:581–4, 30 Jun 61 (It)

WINTER GD: Cholinesterase activity determination in an automated analysis system. Ann NY Acad Sci 87:629–35, 22 July 60

WOLLEMANN M, ZOLTAN L: [Cholinesterase activity in tumors and neoplastic cysts of the brain] Ideggyogy Szemle 14:119–23, Apr 61 (Hun)

WILSON IB, HARRISON MA, GINSBURG S: Carbamyl derivatives of acetylcholinesterase. J Biol Chem 236:1498–500, May 61

WILSON IB, HARRISON MA: Turnover number of acetylcholinesterase. J Biol Chem 236:2292–5, Aug 61

ZATTI P: [Cholinesterase in the frog heart. (Histological observations)] Boll Soc Ital Biol Sper 36:934–6, 30 Sept 60 (It)

metabolism

BLABER LC, CREASEY NH: The mode of recovery of cholinesterase activity in vivo after organophosphorus poisoning. 2. Brain cholinesterase. Biochem J 77:597–604, Dec 60

BOSE BC, VIJAYVARGIYA R, SAIFI AQ: Observations on the effect of tolbutamide and alloxan on transaminases, cholinesterase and succinic dehydrogenase. Indian J Med Sci 15:106–8, Feb 61

COSTAKEL O, KITULESCO I, VOICULET N: [Relation between cholinesterase activity and incorporation of amino acids into proteins. I. Incorporation of C14-labeled glycine into homogenized liver tissue of the mouse under the influence of acetylphosphate] Acta Biol Med Germ 5:187–96, 1960 (Ger)

COSTAKEL O, KITULESCO I, VOICULET N, POPP I: [Relation between cholinesterase activity and incorporation of amino acids into proteins. II. Incorporation of C14-labeled glycine into homogenized tissue of tumor homo- and heterografts under the influence of acetylphosphate] Acta Biol Med Germ 5:197–204, 1960 (Fr)

DUMONT L, GERMAIN A, BAZIN M: [Action of progesterone on the cholinesterase activity of the rat myometrium] C R Soc Biol (Par) 154:2329–32, 1960 (Fr)

EZZ EA, DUBOIS KP: The effects of ionizing radiations on the biochemistry of mammalian tissues. III. The influence of x-irradiation on the enzyme activity of some tissues of weanling rats. USAF Radiat Lab Univ Chicago Quart Rep 38:24–31, 15 Jan 61

PRYPUTINA LS, LUTSIUK MB: [Effect of vitamin A and thyroidin on catalase and cholinesterase activity in white rats] Ukr Biokhim Zh 33:392–5, 1961 (Uk)

FLEISHER JH, KILLOS PJ, HANSA J, HARRISON CS: Effects of 1,1'-trimethylenebis(4-formylpyridinium bromide) dioxime (EA 1814) on ChE activity and neuromuscular block in rats following poisoning with GB and DFP. US Army Chem Warf Lab Techn Rep CWLR 2392:1–24, Apr 60

FEHER O, BOKRI E: [Contribution on the kinetics of cholinesterase in vivo. II. Comparison of the hydrolysis of acetylcholine and acetyl-β-methylcholine in the superior cervical ganglion of the cat in vivo and in vitro] Acta Physiol Acad Sci Hung 18:11–7, 1960 (Ger)

GIRARDIER L, BAUMANN F, POSTERNAK JM: [Research on cardiac cholinesterases] Helv Physiol Pharmacol Acta 18:467–81, 1960 (Fr)

GILBERT AB: Distribution of cholinesterase within the kidney of the domestic fowl. Nature (Lond) 189:1009–10, 25 Mar 61

GASTALDI A, DI FRANCESCO G: [Changes in the cholinesterase-active nerves of the ovary and adrenal gland in animals treated with gonadotropins and ACTH] Ann Ostet Ginec 83:425–35, May 61 (It)

HAGIWARA Y: Benzoylcholinesterase. 2: Activation of nonspecific cholinesterase by polyhydric alcohols. Jap J Pharmacol 9:137–49, Mar 60

HINES M: A histochemical study of the localization of cholinesterase in skeletal muscle during its regeneration. Anat Rec 138:283–97, Nov 60

HERRLICH HC, RAAB W, GIGEE W: Influence of muscular training and of catecholamines on cardiac acetylcholine and cholinesterase. Arch Int Pharmacodyn 129:201–15, 1 Dec 60

HESS A: The effects of eye removal on the development of cholinesterase in the superior colliculus. J Exp Zool 144:11–23, Jun 60

HIETBRINK BE, RAYMUND AB, ZINS GR, DUBOIS KP: Enzymatic measurement of the radioprotective activity of chemical agents. Toxicol Appl Pharmacol 3:267–77, May 61

HIETBRINK BE, RAYMUND AB, DUBOIS KP: The effects of ionizing radiations on the biochemistry of mammalian tissues. I. The ability of chemical agents to modify the radiation-induced changes in enzyme activities of the hematopoietic tissues and small intestine. USAF Radiat Lab Univ Chicago Quart Rep 39:1–11, 15 Apr 61

JENSEN-HOLM J: Cholinesterase activity of organs from animals poisoned with a potent cholinesterase inhibitor (paroxan). Acta Pharmacol (Kbh) 17:255–66, 1960

KOENIG E, KOELLE GB: Acetylcholinesterase regeneration in peripheral nerve after irreversible inactivation. Science 132:1249–50, 28 Oct 60

KOELLE GB, GEESEY CN: Localization of acetylcholinesterase in the neurohypophysis and its functional implications. Proc Soc Exp Biol Med 106:625–8, Mar 61

LUNDIN J, CLEMEDSON CJ: Effects of whole-body x-irradiation on the cholinesterase activity in liver and bone marrow of the guinea pig. Biochim Biophys Acta 42:528–9, 26 Aug 60

LUBINSKA L, NIEMIERKO S, OBERFELD B: Gradient of cholinesterase activity. Nature (Lond) 189:122–3, 14 Jan 61

LING AS, BELL FK, KRANTZ JC Jr: Anesthesia LXII: the effect of hexafluorodiethyl ether on brain cholinesterase activity. Anesthesiology 22:426–8, May-Jun 61

METZ B: The brain ACh-AChE-ChA system in respiratory control. Neurology (Minneap) 11:37–45, Jan 61

OKINAKA S, YOSHIKAWA M, UONO M, MURO T, MOZAI T, IGATA A, TANABE H, UEDA S, TOMONAGA M: Distribution of cholinesterase activity in the human cerebral cortex. Amer J Phys Med 40:135–45, Aug 61

POKROVSKII AA, PONOMAREVA LG: [Distribution of cholinesterases in the brain of rhesus monkeys] Biokhimiia 26:276–80, Mar-Apr 61 (Rus)

PARMAR SS, SUTTER MC, NICKERSON M: Localization and characterization of cholinesterase in subcellular fractions of rat brain and beef pituitary. Canad J Biochem 39:1335–45, Sep 61

ROGERS KT, DE VRIES L, KEPLER JA, KEPLER CR, SPEIDEL ER: Studies on chick brain of biochemical differentiation related to morphological differentiation and onset of function. II. Alkaline phosphatase and cholinesterase levels, and onset of function. J Exp Zool 144:89–103, Jun 60

ROHR-HADORN I: [Relations between cholinergic receptors and acetylcholinesterase of the end-plates, examined during the degeneration and regeneration of the mouse diaphragm] Helv Physiol Pharmacol Acta 19:119–34, 1961 (Ger)

STROMBLAD BC: Cholinesterase activity in skeletal muscle after Botulinum toxin. Experientia 16:458–9, 15 Oct 60

SCHWARZACHER HG: [Research on the cholinesterase content of skeletal muscle-tendon junction] Arch Int Pharmacodyn 128:330–42, 1 Nov 60 (Ger)

SCHWABE CW, KOUSSA M, ACRA AN: Host-parasite relationships in echinococcosis--IV. Acetylcholinesterase and permeability regulation in the hydatid cyst wall. Comp Biochem Physiol 2:161–72, Mar 61

TURPAEV TM: [On the hypothesis of the identity of cholinesterase and the receptor of acetylcholine] Fiziol Zh SSSR Sechenov 47:918–22, Jul 61 (Rus)

VLK J, TUCEK S, HABERMANN V: Distribution of acetylcholine and cholinesterase in the heart of white rats. Nature (Lond) 189:923–4, 18 Mar 61

VOLLE RL, KOELLE GB: The physiological role of acetylcholinesterase (AChE) in sympathetic ganglia. J Pharmacol Exp Ther 133:223–40, Aug 61

ZHIGALOV VP: [On the problem of the relationship between vitamin B1 metabolism and cholinesterase activity in dysentery in children] Pediatriia 40:58–61, May 61 (Rus)

pharmacology

DAVIS JE: Erythropoietic-stimulating action of acetylcholinesterase. Proc Soc Exp Biol Med 104:698–9, Aug-Sept 60

ZINGONI U: [The effect of acetylcholinesterases and acetylcholine on the chick embryo heart deprived of nerve elements] Arch Fisiol 60:45–66, 29 Dec 60 (It)

physiology

HOLLE F, DOENICKE A: [Cholinesterase in surgery (a comprehensive study on the behavior of the enzyme after operations and on the usefulness of enzyme control for the prognosis, prophylaxis and therapy of surgical shock] Ergebn Chir Orthop 43:77–121, 1961 (Ger)

KOVER A, KOVACS T: Investigations on the physiological role of myosincholinesterase in phylogenesis. J Cell Comp Physiol 57:73–9, Apr 61

WASER PG: The cholinergic receptor. J Pharm Pharmacol 12:577–94, Oct 60

CHONDROBLASTOMA

BARBERI G, LUPO G: [Preauricular congenital fibrochondroma] Minerva Chir 15:1038–40, 15 Oct 60 (It)

case reports

BENEDETTI GB: [Chondroblastic tumor of the mandible with peculiar histological characteristics] Chir Organi Mov 50:135–44, 1961 (It)

FRIDLAND MO, TVERDYNIN MS, GOLONZKO RR: [On the problem of a chondroblastoma] Ortop Travm Protez 21:61–5, June 60 (Rus)

KUZ'MINA LP, ZHITNITSKII RE: [On the problem of benign chondroblastoma of the bone] Ortop Travm Protez 21:74–6, June 60 (Rus)

LE GAL Y, KEILING R: [A case of benign epiphysial chondroblastoma] Ann Anat Path (Par) 4(2)Suppl:476–82, Apr-Jun 59 (Fr)

diagnosis

ANDRADE C, COIMBRA A: [Intracranial chondroblastic hematic cyst] Gaz Med Port 14:121–5, Jan-Feb 61 (Fr)

in infancy & childhood

CHWALIBOGOWSKI A, ROMANSKA K, WALTENBERGER Z: [A case of chondroblastoma in a 12-year-old girl] Pediat Pol 36:291–4, Mar 61 (Pol)

pathology

RENFER HR: [Chondroblastoma. (A rare primary tumor of bones)] Radiol Clin (Basel) 29:288–97, Sep 60 (Ger)

VINOGRADOVA TP, GOLUBEV NA: [On chondroblastoma] Arkh Pat 22(7):20–5, 1960 (Rus)

Chondrodystrophy see DYSCHONDROPLASIA

CHONDROITIN

GILBERT IG, MYERS NA: Metal binding properties of chondroitin sulphate. Biochim Biophys Acta 42:469–75, 26 Aug 60

chemistry

BERTELSEN S, MARCKER K: Isolation of hyaluronic acid and chondroitin-sulphuric acid from human aortae. Acta Pharmacol (Kbh) 18:1–9, 1961

BYCHKOV SM: [On the isolation of chondroitin sulfate for hyaline cartilage] Vop Med Khim 7:396–401, Jul-Aug 61 (Rus)

DAVIDSON EA, RILEY JG: Enzymatic sulfation of chondroitin B. J Biol Chem 235:3367–9, Dec 60

DOYLE J, SZIRMAI JA: Chondroitin sulphate and collagen in the connective tissue of the rooster comb. Biochim Biophys Acta 50:582–4, 8 Jul 61

EHRENPREIS S, FISHMAN MM: The interaction of quaternary ammonium compounds with chondroitin sulfate. Biochim Biophys Acta 44:577–85, 18 Nov 60

GREILING H: [The turbidimetric determination of sulfomucopolysaccharides with resochin] Z Rheumaforsch 20:17–21, Feb 61 (Ger)

HOFFMAN P, LINKER A, LIPPMAN V, MEYER K: The structure of chondroitin sulfate B from studies with Flavobacterium enzymes. J Biol Chem 235:3066–9, Nov 60

MATHEWS MB: Acid strength of carboxyl groups in isomeric chondroitin sulfates. Biochim Biophys Acta 48:402–3, 1 Apr 61

MUIR H: Chondroitin sulphates and sulphated polysaccharides of connective tissue. Biochem Soc Symposia 20:4–23, 1961

NEMETH-CSOKA M: A turbidimetric method for the determination of chondroitin sulphuric acid by rivanol. Biochim Biophys Acta 50:585–8, 8 Jul 61

PARTRIDGE SM, ELSDEN DF: The chemistry of connective tissues. 7. Dissociation of the chondroitin sulphate-protein complex of cartilage with alkali. Biochem J 79:26–32, Apr 61

PARTRIDGE SM, DAVIS HF, ADAIR GS: The chemistry of connective tissues. 6. The constitution of the chondroitin sulphate-protein complex in cartilage. Biochem J 79:15–26, Apr 61

SUZUKI S, STROMINGER JL: Isolation and identification of acetylgalactosamine monosulfates. J Biol Chem 235:2768–73, Oct 60

SUZUKI S: Isolation of novel disaccharides from chondroitin sulfates. J Biol Chem 235:3580–8, Dec 60

metabolism

ADAMS JB: The biosynthesis of chondroitin sulphate. Incorporation of sulphate into chondroitin sulphate in embryonic chick cartilage. Biochem J 76:520–33, Sept 60

CAMPO RD, DZIEWIATKOWSKI DD: A consideration of the permeability of cartilage to inorganic sulfate. J Biophys Biochem Cytol 9:401–8, Feb 61

DAVIDSON EA, RILEY JG: Chondroitin sulfate B metabolism. Biochim Biophys Acta 42:566–7, 26 Aug 60

GROSS JI, MATHEWS MB, DORFMAN A: Sodium chondroitin sulfate-protein complexes of cartilage. II. Metabolism. J Biol Chem 235:2889–92, Oct 60

GUHA A, NORTHOVER BJ, BACHHAWAT BK: Incorporation of radioactive sulphate into chondroitin sulphate in the developing brain of rats. J Sci Industr Res [Biol] 19C:287–9, Dec 60

HAUSS WH, JUNGE-HUELSING G, STROBEL W: [On changes in sulfomucopolysaccharide metabolism in the connective tissue under the effects of infection and sensitization] Z Rheumaforsch 19:161–6, June 60 (Ger)

HAUSS WH, JUNGE-HUELSING G: [On the universal non-specific mesenchymal reaction] Deutsch Med Wschr 86:763-8, 21 Apr 61 (Ger)
HAUSS WH, JUNGE-HUELSING G: [Changes in connective tissue metabolism by toxic, infectious and allergic influences] Z Rheumaforsch 20:161-75, Jun 61 (Ger)

pharmacology

FOURMAN J: Nephrocalcinosis in the rat: effect of injecting chondroitin sulphate. Brit J Exp Path 41:536-42, Oct 60
GROSSMAN BJ, ASTRUP T: In vitro effects heparin and chondroitin sulfuric acid B on the generation of thrombin. Scand J Clin Lab Invest 13:79-83, 1961
KASAVINA BS, RIKHTER AI, ZENKEVICH GD, ARENBERG AA: [The effect of chondroitin sulfate (Chonsuridum) on the process of collagen formation in vivo] Biull Eksp Biol Med 51:85-7, Jun 61 (Rus)

physiology

AMREICH I: [On the role of hyaluronic acid and chondroitin sulfate in joint rheumatism and on its modification in metabolism by baths] Wien Med Wschr 111:7-11, 7 Jan 61 (Ger)

therapy

INO H, OKAMOTO K, TAKEYAMA I, HAZEYAMA F, HIRASAWA H: [The effect of chondroitin sulfate in the treatment of vertigo] Otolaryngology (Tokyo) 33:677-84, Aug 61 (Jap)
KUBO M, SHIDA A, KISHI K: [Treatment of disturbances of smell by means of chondroitin sulfate] Otolaryngology (Tokyo) 33:131-3, Feb 61 (Jap)
OKUDA M: [Effect of chondron "M" solution on pseudomyopia] J Clin Ophthal (Tokyo) 15:551-4, Apr 61 (Jap)
TSUZUKI K: [On a prophylaxis of corneal lesion due to contact lens by means of "chondron" instillation] J Jap Contact Lens Soc 3:68-70, 1961. In: Folia Ophthal Jap 12(6) Jun (Jap)
YASUMOTO Y: [An experience in the use of chondroitin sulfate in nervous deafness and traumatic deafness] Otolaryngology (Tokyo) 33:561-7, Jun 61 (Jap)

CHONDROMA

BENEDETTI GB, GARCIA M: [Chondromyxoid fibroma of the bone] Minerva Ortop 11:693-8, Dec 60 (It)
CORRADINI E: [Morphology of chordoma, with special reference to its cytochemistry] Arch De Vecchi Anat Pat 33:471-89, Sep 60 (It)
HUART F d': [A rare disease: chondroma of the tendon sheaths. Report of a case and review of the literature] Ann Chir (Par) 15:479-81, Apr 61 (Fr)
LIEM TD, TAN TT: [Multiple cartilaginous exostoses and multiple enchondromatoses] Madj Kedokt Indonesia 10:194-9, May 60 (In)
PAILLAS JE, SERRATRICE G, LEGRE J: [Chondromas of the spine] Marseille Med 98:221-32, 1961 (Fr)
PISCITELLI M: [On primary tumors of the ribs. Presentation of a clinical case] Ann Med Nav (Roma) 66:339-68, May-Jun 61 (It)
VITTALI HP: [Enchondroma in children and adolescents] Arch Orthop Unfallchir 52:174-87, 1960 (Ger)

case reports

BABEAU P, COLONNA P: [A case of benign atypical enchondroma] Algerie Med 64:1089-94, Dec 60 (Fr)
CONSOLO C, GIAMBELLI G: [Articular osteochondromatosis of the ankle] Minerva Ortop 11:721-7, Dec 60 (It)
DOMANSKY K, LEDINSKY Q: [Hour glass-shaped chondroma of the mediastinum] Zbl Chir 85:1616-8, 30 July 60 (Ger)
DARKE CS: An unusual case of hamarto-chondroma. Clin Radio (Lond) 11:248-9, Oct 60
DOYLE-KELLY W: Solitary chondroma of the right main bronchus. J Laryng 74:780-3, Oct 60
DONATELLI R, SCOCCIA S: [Chondromatous hamartomas and chrondromas of the lung] Osped Maggiore 48:699-712, Dec 60 (It)
EDES I: [Traumatic articular osteochondromatosis] Orv Hetil 101:1645-6, 13 Nov 60 (Hun)
GORMAN RP: Intracranial chondroma. Aust NZ J Surg 30:73-5, Aug 60
GODLEWSKI S, DRY J, SCHULLER E, AMOR B: [On 2 cases of chondroma of the vertebrae with compression of the cord (one on the third dorsal vertebra, manifested by a syndrome of the long radicular fibers of the posterior columns, the other on the first lumbar vertebra, with involvement of the sacral cord and of the roots of the cauda equina)] Rev Neurol (Par) 102:271-8, Mar 60 (Fr)
GANDIN J, MOLLARET L: [A case of chondro-myxoid fibroma of a phalanx treated with evidement and packing] Mem Acad Chir 87:381-6, 26 Apr-3 May 61 (Fr)
GRODAN A, POLYAK V: [Giant, hour-glass shaped myxochondroma of the thoracic spine simulating malignancy] Zbl Chir 86:1269-74, 20 May 61 (Ger)
HORANYI J, MOLNAR J: [Extrapulmonary bronchioma] Beitr Klin Tuberk 123:312-6, 1961 (Ger)
HORA JF, WELLER WA: Laryngeal chondroma. Arch Otolaryng (Chicago) 74:67-9, Jul 61
HORANYI J, MOLNAR J: [Extrapulmonary bronchioma] Tuberkulozis 14:121-3, Apr 61 (Hun)
ILLITCH T, STEFANOVITCH P: [Chondroma of the mastoid] Rev Laryng (Bordeaux) 81:1015-7, Dec 60 (Fr)
KOWALSKI M: [A case of Codman's tumor] Chir Narzad Ruchu Ortop Pol 25:265-8, 1960 (Pol)
KACL J, KOLAR J, PALECEK L, PECHACEK E: [Chondroma of the mediastinum] Sborn Lek 62:249-52, Sept 60 (Cz)
KABELKA M: [Proliferating chondroma. Contribution to localized malignant tumors] Acta Chir Orthop Traum Cech 28:14-8, Feb 61 (Cz)
LEROUX-ROBERT J, PONCET P, BRUX J de, BEAUCHAMP de: [Chondromatous tumors of the ethmoido-maxillary crest] Ann Otolaryng (Par) 78:449-63, Jul-Aug 61 (Fr)
MASSA G, DUGHERA L, STANCANELLI V: [Considerations on a rare case of chondroma of the tibia] Minerva Chir 16:447-51, 15 Apr 61 (It)
MARTINS DA SILVA M, NAVAS DA FONSECA A: [Mixed type of multiple chondroma of the hand] Ann Radiol (Par) 4:331-7, 1961 (Fr)
MISKOVITS G, SZULE P: [Tracheobronchial chondroma] Tuberkulozis 14:182-4, Jun 61 (Hun)
NUTTER PD, LU M: Unilateral multiple chondromatosis of the temporomandibular joint; a case report. Plast Reconstr Surg 27:69-74, Jan 61
PICHLER H: [Chondroma of the base of the skull] Mschr Ohrenheilk 95:185-6, Apr 61 (Ger)
ROSEN MD: Chondroma of the tongue: report of case. J Oral Surg 19:157-9, Mar 61
RICHIR C, ROUAN M, BEZES H: [A case of intrapulmonary cartilaginous tumor observed in an African milieu] Arch Anat Path (Par) 9:64-6, Mar 61 (Fr)
ROKA G, NAGY E: [On a case of generalized osteochondromatosis] Magy Sebesz 13:305-8, Oct 60 (Hun)
SAMENGO LA, ECHENIQUE A: [Chondroma of the larynx] Rev Asoc Med Argent 75:373-4, Jul 61 (Sp)
TEIMAN MS, ZABUGINA GF: [On chondroma of the pelvis] Vestn Khir Grekov 84:118-9, June 60 (Rus)
TAMONEY HJ Jr: Laryngeal chondroma. AMA Arch Surg 81:899-902, Dec 60
TRIFAUD A, BUREAU H: [Chondro-myxoid fibroma of the lower end of the fibula] Mem Acad Chir 87:386-90, 26 Apr-3 May 61 (Fr)
TAMURA H, SATO T: [A case of cystic ecchondroma of the hyoid bone] HNO 9:275-7, Aug 61 (Ger)
VENTURI R: [Endocranial osteoblastic chondroma in multiple chondromatosis] Chir Organi Mov 50:145-59, 1961 (It)

chemistry

MARCANTE ML: [Sedimentation, diffusion and molecular weight of a mucoprotein isolated from normal cartilage and from chondromas] Arch Sci Biol (Bologna) 44:377-84, Jul-Sep 60 (It)

complications

DRACHUK PS: [Chondromatosis and arthrosis deformans of the hip joint] Ortop Travm Protez 21:68-9, June 60 (Rus)
FASSBENDER CW, HAEUSSLER G, STOESSEL HG: [Chondromas of the base of the skull with intracranial extension] Fortschr Roentgenstr 94:718-23, Jun 61 (Ger)

diagnosis

QUARZ W: [On bronchological diagnosis of benign and semimalignant lung tumors] Z Tuberk 117:10-8, May 61 (Ger)

experimental

EREDE P, DURST MF: [Effects of lipopolysaccharide of Salmonella abortus equi and of its association with ATP on chondrioma of the kidney and liver of the rat and of the kidney of the rabbit] Pathologica 52:335-43, Sep-Oct 60 (It)

in infancy & childhood

PEDROCCA A: [Osteochondromatosis of the knee and tarsus in a 14-month-old child] Minerva Ortop 12:59-63, Jan 61 (It)

radiography

BARONE L, DE ALBERTIS P: [The radiological picture of costal and scapular chondromas and chondrosarcomas and of intrathoracic neurinomas and their problems of differential diagnosis] Minerva Med 51:2689-97, 18 Aug 60 (It)
BATESON EM, ABBOTT EK: Mixed tumors of the lung, or hamarto-chondromas. A review of the radiological appearances of cases published in the literature and a report of fifteen new cases. Clin Radiol (Lond) 11:232-47, Oct 60
CAMERMAN J: [A case of chondromatosis of the hands] J Belg Radiol 44:357-8, 1961 (Fr)
GASCH J: [On chondroma of the lungs (so-called hamartochondroma)] Fortschr Roentgenstr 93:513-5, Oct 60 (Ger)
JAUMET E, MAISIN J: [A case of chondroma developed on tuberculosis of the coracoid apophysis of the scapula] J Belg Radiol 44:359-61, 1961 (Fr)
PAWLICKA I, CHODKOWSKA S: [Pulmonary chondromas] Pol Przegl Radiol 25:153-63, Mar-Apr 61 (Pol)

CHONDROSARCOMA

EYRE-BROOK AL: A bone tumour registry—chondrosarcoma and fibrosarcoma of bone. Proc Roy Soc Med 54:595-610, Jul 61

blood

LAGERGREN C, LINDBOM A, SODERBERG G: The blood vessels of chondrosarcomas. Acta Radiol (Stockh) 55:321-8, May 61

case reports

CHAUDHRY AP, ROBINOVITCH MR, MITCHELL DF, VICKERS RA: Chondrogenic tumors of the jaws. Amer J Surg 102:403-11, Sep 61
LEROUX-ROBERT J, PONCET P, BRUX J de, BEAUCHAMP de: [Chondromatous tumors of the ethmoido-maxillary crest] Ann Otolaryng (Par) 78:449-63, Jul-Aug 61 (Fr)
SBARBARO JL Jr, STRAUB LR: Chondrosarcoma in a phalanx; report of a case. Amer J Surg 100:751-2, Nov 60
SMITH EA, COHEN RV, PEALE AR: Primary chondrosarcoma of the lung. Ann Intern Med 53:838-46, Oct 60
WILLIAMSON AW: A case of chondrosarcoma of the fifth metatarsal. Brit J Surg 48:337-8, Nov 60

in infancy & childhood

COHEN J, D'ANGIO GJ: Unusual bone tumors after roentgen therapy of children. Two case reports. Amer J Roentgenol 86:502-12, Sep 61

pathology

BIGOTTI A, DI FILIPPO S: [Chondrosarcoma] Policlinico [Chir] 67:393-403, Nov-Dec 60 (It)

radiography

BARONE L, DE ALBERTIS P: [The radiological picture of costal and scapular chondromas and chondrosarcomas and of intrathoracic neurinomas and their problems of differential diagnosis] Minerva Med 51:2689-97, 18 Aug 60 (It)
JAKOBSON E, SPJUT HJ: Chondrosarcoma of the bones of the hand; report of 3 cases. Acta Radiol (Stockh) 54:426-32, Dec 60
LINDBOM A, SODERBERG G, SPJUT HJ: Primary chondrosarcoma of bone. Acta Radiol (Stockh) 55:81-96, Feb 61

surgery

HURWITZ A, LOURVANIJ B: Excision of recurrent chondrosarcoma of the ribs with extensive invasion; repair of the defects with Surgaloy mesh. J Thor Cardiov Surg 42:32-8, Jul 61

therapy

GOTTSCHALK RG: Radioactive sulphur in chondrosarcomata. The distribution, concentration, and effects of S35 after intravenous administration to patients with chondrosarcoma. J Bone Joint Surg [Amer] 42-A:1239-57, Oct 60

CHORDOMA

FORTI E, VENTURINI G: [Contribution to the knowledge of notochord neoplasms] Riv Anat Pat Oncol 17:317-96, Mar 60 (It)
JOZSA L, STECZIK A, LUSZTIG G: [Chordoma of the base of the brain with sudden death] Ideggyogy Szemle 14:220-2, Jul 61 (Hun)
MOYA G: [Spheno-occipital chordoma. Critical review apropos of 2 new cases] Encephale 49:495-543, Nov-Dec 60 (Fr)
ZOLTAN L, FENYES I: Stereotactic diagnosis and radioactive treatment in a case of spheno-occipital chordoma. J Neurosurg 17:888-900, Sept 60

case reports

ABOUL NASR AL: Sacrococcygeal chordoma. J Egypt Med Ass 44:85-91, 1961
BRUSA G, MINAZZI M, ORLANDI GF: [Spheno-occipital chordoma] Osped Maggiore 49:133-7, Mar 61 (It)
HARRISON DF: A case of primary chordoma of the sphenoidal sinus. J Laryng 75:429-32, Apr 61
LABAYLE J, BRIAND C: [Observation of a nasopharyngeal chordoma] Ann Otolaryng (Par) 77:619-22, July-Aug 60 (Fr)
McCORMACK MP: Upper lumbar chordoma. Report of a case. J Bone Joint Surg [Brit] 42-B:565-9, Aug 60
POTOTSCHNIG B: [On a case of primary chordoma of the rhinopharynx] Otorinolaring Ital 30:298-311, Jul 61 (It)
SELTZER AP: Nasopharyngeal chordoma. A case report. J Nat Med Ass 53:41-2, Jan 61
VALDAGNI C: [On a case of chordoma of lumbar vertebrae] Ann Radiol Diagn (Bologna) 33:476-85, Dec 60 (It)
WERNER A: [On 2 cases of intrasellar chordomas] Acta Neurochir (Wien) 8:436-43, 23 Nov 60 (Fr)

diagnosis

JONES RB: Chordoma of the third lumbar vertebra simulating carcinoma of the prostate with vertebral metastasis. Report of a case. Brit J Surg 48:162-5, Sep 60

CHOREA

BRISKMAN AM: [On Bekhterev's choreic epilepsy] Zh Nevropat Psikhiat Korsakov 61:862-4, 1961 (Rus)
Bax M: The choreiform syndroma and other work done by Heinz PRECHTL. Cereb Palsy Bull 3:317-8, Aug 61
FROESCHELS E: Some logopedic therapeutic suggestions. Folia Phoniat 12:228-33, 1960

case reports

OLTMAN JE, FRIEDMAN S: Combination of general paresis and Huntington's chorea: a case report. Dis Nerv Syst 22:507-9, Sep 61

WILLETTS GS: Recurrent rheumatic chorea and optic atrophy after occlusion of central retinal artery. Brit Med J 5253:688, 9 Sep 61

complications

EVANS PR: Chorea and carditis. Guy Hosp Rep 109:269–72, 1960

KAUCHTSCHISCHWILI GM: [Post-choreic tic of laryngeal site] Sist Nerv 12:448–57, Nov-Dec 60 (It)

NIKOLIC P, RADOJCIC B, NIKOLIC V: [Vegetative cardiac manifestations in chorea minor in children] Med Glas 14:530–1, Nov 60 (Ser)

diagnosis

IANCU A, LUSTIG T, CHISU A, TOMA L: The long-sight prognosis of chorea minor. Rumanian Med Rev 4:50–2, Apr–Jun 60

etiology

DULAC JF, GIRIER L, JOSEPH R: [Acute transitory choreic accident at the outcome of the reduction of a tachyarrythmia by auricular fibrillation] Bull Soc Med Milit Franc 34:132–4, Apr 60 (Fr)

DIERSSEN G, GIOINO GG, COOPER IS: Participation of ipsilateral hemisphere lesions in the pathology of hemichorea and hemiballismus. Neurology (Minneap) 11:894–8, Oct 61

VAISMAN S, PEREZ OLEA J, CORREA E: [Etiology of simple chorea] Rev Med Chile 88:343–8, May 60 (Sp)

immunology

RAPOPORT ZhZh, SMIRNOVA AM: [Clinico-immunological characteristics of chorea in children] Zh Nevropat Psikhiat Korsakov 61:995–9, 1961 (Rus)

in infancy & childhood

CHUN RW, SMITH NJ, FORSTER FM: Papilledema in Sydenham's chorea. Amer J Dis Child 101:641–4, May 61

KRASIK LB: [Treatment of children with rheumatismal chorea minor by prolonged conditioned reflex sleep and electric sleep] Zh Nevropat Psikhiat Korsakov 60:811–6, 1960 (Rus)

MATTHEWS R, WILLIAMS H, RICKARDS W, WATERHOUSE I, ALLAN J: Sydenham's chorea: its relationship to rheumatic infection and psychological illness. Med J Aust 47(2):771–4, 12 Nov 60

PERELMAN R: [Sydenham's chorea] Concours Med 83:4219–23, 19–26 Aug 61 (Fr)

in pregnancy

DUBANSKY B, MRAZEK J, HEKELOVA J: [Severe chorea gravidarum cured by corticotropin, reserpine and chlorpromazine] Cesk Gynek 25:631–2, Oct 60 (Cz)

pathology

CROSATO F: [Morvan's fibrillary chorea. Anatomo-clinical study] Riv Pat Nerv Ment 81:281–302, 1960 (It)

HEARN GW, ROPER-HALL MJ: Obstruction of central retinal artery associated with chorea. Brit Med J 5253:684–6, 9 Sep 61

therapy

BANACHOWSKA F, GWOZDZIEWICZ J: [Effect of music on the rehabilitation of children with choreo-athetosis. I. Effect of rhythmic stimuli on the frequency of involuntary movements in choreo-athetosis syndrome] Neurol Neurochir Psychiat Pol 11:187–97, Mar–Apr 61 (Pol)

KANIGOWSKI Z, GLINKA-RZEZNICKA Z: [Electroencephalographic changes in chorea minor after serpasil therapy according to our method] Neurol Neurochir Psychiat Pol 10:327–36, May–Jun 60 (Pol)

KALINOVSKAIA RIu: [Combined treatment of infectious chorea with salicylate preparations and aminazine] Zh Nevropat Psikhiat Korsakov 61:1143–5, 1961 (Rus)

MINAKOVA EI: [Combined treatment of rheumatic chorea] Zh Nevropat Psikhiat Korsakov 61:1136–42, 1961 (Rus)

SCHOTT B, COTTE MR, REVOL M: [Use of a phenothiazine derivative (RP 7843 or majeptil) in the treatment of chorea and certain abnormal movements] J Med Lyon 41:1037–44, 20 Sep 60 (Fr)

CHOREA, HEREDITARY

BELLAMY WE Jr: Huntington's chorea. N Carolina Med J 22:409–12. Sep 61

WENDT GG, LANDZETTEL I, SOLTH K: [Length of illness and life expectancy in Huntington's chorea] Arch Psychiat Nervenkr 201:298–312. 1960 (Ger)

case reports

HENNE M, TONNEL M, HENNE S: [Confabulatory paraphrenia and Huntington's chorea] Ann Medicopsychol 119(2):154–61, Jun 61 (Fr)

MACKENZIE-VAN DER NOORDAA MC: [Westphal's variant of Huntington's chorea] Ned T Geneesk 104:1625–7, 20 Aug 60 (Dut)

complications

STRELETZKI F: [Psychoses in the course of Huntington's chorea with special reference to the formation of delusions] Arch Psychiat Nervenkr 202:202–14, 1961 (Ger)

WHITTIER J, HAYDU G, CRAWFORD J: Effect of imipramine (Tofranil) on depression and hyperkinesis in Huntington's disease. Amer J Psychiat 118:79, Jul 61

diagnosis

DOW DS: Huntington's chorea: differentiated from Wilson's disease with report of unusual case. Rocky Mountain Med 57:44–50, Nov 60

OLTMAN JE, FRIEDMAN S: Comments on Huntington's chorea. Dis Nerv Syst 22:313–9, Jun 61

VOGEL F, WENDT GG, OEPEN H: [EEG and the problem of an early diagnosis in Huntington's chorea] Deutsch Z Nervenheilk 182:355–61, 1961 (Ger)

epidemiology

BAYULKEM F, TUREK I: Huntington's chorea in Turkey. Psychiat Quart 35:258–60, Apr 61

history

MALTSBERGER JT: Even unto the twelfth generation—Huntington's chorea. J Hist Med 16:1–17, Jan 61

pathology

CAMPBELL AM, CORNER B, NORMAN RM, URICH H: The rigid form of Huntington's disease. J Neurol Neurosurg Psychiat 24:71–7, Feb 61

psychology

MARIA G: [Th sociopathic personality of some patients with Huntington's chorea] Folia Med (Nap) 43:1106–16, Nov 60 (It)

SHSTERNBERG EIa: [Certain characteristics of mental disorders in Huntington's chorea] Zh Nevropat Psikhiat Korsakov 61:400–11, 1961 (Rus)

therapy

BRANDRUP E: [Reserpine and tetrabenazine in Huntington's chorea] Nord Med 64:968–9, 4 Aug 60 (Dan)

SATTES H: [The treatment of chorea minor with the monoamine liberator "Nitoman"] Psychiat Neurol (Basel) 140:13–9, Jul 60 (Ger)

VOLF N, STANOJEVIC N: [Effect of serpasil on motor activities in Huntington's chorea. Report of a case. Srpski Arh Celok Lek 89:365–9, Mar 61 (Ser)

urine

WILLIAMS CM, MAURY S, KIBLER RF: Normal excretion of homovanillic acid in the urine of patients with Huntington's chorea. J Neurochem 6:254–6, Feb 61

CHORIOADENOMA

WILSON RB, HUNTER JS Jr, DOCKERTY MB: Chorioadenoma destruens. Amer J Obstet Gynec 81:546–59, Mar 61

case reports

LUMSDEN JW, TOW SH: Two contrasting cases of chorioadenoma destruens. J Obstet Gynaec Brit Comm 68:225–8, Apr 61

diagnosis

MAGRI E, GARGIULO F, IANNIRUBERTI A: [On syncytial trophoblastic infiltrations of the uterus] Rass Int Clin Ter 41:550–8, 15 Jun 61

therapy

MANAHAN CP, BENITEZ I, ESTRELLA F: Amethopterin in the treatment of trophoblastic tumors. Amer J Obstet Gynec 82:641–5, Sep 61

CHORIOCARCINOMA

BREWER JI, RINEHART JJ, DUNBAR RW: Choriocarcinoma. A report of the 5 or more years' survival from the Albert Mathieu Chorionepithelioma Registry. Amer J Obstet Gynec 81:574–83, Mar 61

EPSTEIN SM, CHARNOV PK: Choriocarcinoma: current concept of laboratory diagnosis and therapy and report of a case. J Amer Osteopath Ass 60:723–7, May 61

LAFLECHE LR: [Pulmonary chorioepithelioma] Un Med Canada 90:376–81, Apr 61 (Fr)

LANDAU IaM: [On the problem of chorioepithelioma of the uterus] Sovet Med 25:135–8. Aug 61 (Rus)

MARTINEZ CARDENAS S, DE LA GARZA S, SANCHEZ GUTIERREZ A, URIEGAS G, PENA GARZA R, JAUREGUI R: [Chorionic tumors] Ginec Obstet Mex 16:325–71, Jul–Aug 61 (Sp)

PREHN RT: Specific homograft tolerance induced by successive matings and implications concerning choriocarcinoma. J Nat Cancer Inst 25:883–6, Oct 60

RIO F, LO STUMBO F: [Chorionepithelioma and its anatomoclinical variants] Riv Ostet Ginec 15:807–33, Nov 60 (It)

ROMO CABALLERO A, RAMOS VALDIOSERA M: [Commentary on the report "Chorionic tumors"] Ginec Obstet Mex 16:371–4, Jul–Aug 61 (Sp)

ZAPATERO J, BLANCO RODRIGUEZ JA, SANTAMARIA A: [Pulmonary chorioepitheliomas] Rev Clin Esp 78:283–7, 15 Sep 60 (Sp)

blood

SCHMIDT PJ, HERTZ R: Blood group factors in women with choriocarcinoma as compared with those of their husbands. Amer J Obstet Gynec 82:651–3, Sep 61

case reports

ACKERMANN G: [Chorial testicular carcinoma, a 6 year period of observation after semicastration, therapy with human placenta] Derm Wschr 141:642–5, 18 June 60 (Ger)

AGOSTON J, KAPLAR Z: [A case of chorioepithelioma appearing in menopause] Magy Noorv Lap 23:294–8, Sep 60 (Hun)

BROUET G: [Intrathoracic choricarcinomas of gestational origin] Maroc Med 39:1122–6, Nov 60 (Fr)

BIANCO A: [Primary choriocarcinoma of the ovary] An Bras Ginec 51:91–8, Feb 61 (Por)

CHAMBERS JS: A case of metastasizing chorionepithelioma treated by local excision and pituitary ablation with yttrium 90. J Obstet Gynaec Brit Comm 68:280–2, Apr 61

CANO IVORRA J, PARIS ROMEU F: [Apropos of a case of pulmonary chorioepithelioma] Med Esp 45:367–76, May 61 (Sp)

FENGLER A: [Hemoptysis caused by chorioepithelioma metastases in a man] Z Ges Inn Med 16:309–12, 15 Apr 61 (Ger)

JARROUSSE J, LERAT M: [A case of chorionepithelioma of the ovary] Bull Fed Gynec Obstet Franc 12:309–10, Jun–Jul 60 (Fr)

KOVALEV MM: [Chorioepithelioma from a teratoma of the anterior mediastinum] Arkh Pat 23(3):79–80, 1961 (Rus)

LEROUX MP, RENAUD A, LEROUX ML: [Genital chorioepithelioma following normal delivery, complicated by multiple pulmonary metastases] Bull Fed Gynec Obstet Franc 13:189–91, Mar–Apr 61 (Fr)

MAQUEO M, TORRES I: [Choriocarcinoma. General considerations and presentation of 3 cases] Rev Invest Clin 12:187–98, Apr–June 60 (Sp)

MACPHERSON RL: Choriocarcinoma of the uterus. J Roy Army Med Corps 106:158–67, Oct 60

MARINACCIO L, LUISI A: [Considerations on an unusual case of chorionepithelioma of pulmonary localization] Minerva Med 52:181–6, 20 Jan 61 (It)

MAGENDIE J, SENTENAC M, LESBATS G: [Chorioepithelioma with operated pulmonary metastases] Bull Fed Gynec Obstet Franc 12:567–8, Nov–Dec 60 (Fr)

NATSUME M, TAKADA J: Choriocarcinoma. An unusual case recurring 9 years after subtotal hysterectomy and followed by spontaneous regression of pulmonary metastases. Amer J Obstet Gynec 82:654–9, Sep 61

NEMECEK S: [Primary embryonal teratoma of the mediastinum with chorioepithelioma foci] Zbl Allg Path 102:388–93, 31 Jul 61 (Ger)

PIGEAUD H, GONNET J, CHARVET F, GABRIEL H, NEUMANN E: [A case of post-molar chorioepithelioma] Bull Fed Gynec Obstet Franc 13:48–50, Jan–Feb 61 (Fr)

ROUCHY R, FREBET H: [A case of post-molar chorionepithelioma] Bull Fed Gynec Obstet Franc 12:303–5, Jun–Jul 60 (Fr)

RUSSELL DJ, JONES HE, AUERBACH SH: Choriocarcinoma. Report of a case showing unusual metastatic behavior. Obstet Gynec (NY) 17:84–9, Jan 61

SANTO, KWIK KS: [A case of choriocarcinoma with early metastasis to the vaginal wall] Madj Kedokt Indonesia 10:254–6, Jun 60 (In)

WINKLER G, OTTO R: [Clinical and endocrinological contributions on chorionepithelioma in a man] Endokrinologie 39:257–67, Oct 60 (Ger)

YURICK BS, OTTOMAN RE: Primary mediastinal choriocarcinoma. Radiology 75:901–7, Dec 60

ZACHARIN RF: Primary chorionepithelioma occurring in an interstitial pregnancy. Aust New Zeal J Surg 31:12–6, Aug 61

chemistry

GUIDA C: [The value of the determination of chorionic gonadotropin hormones and of other endocrine aspects in vesicular mole and chorionepithelioma] Riv Ostet Ginec Prat 42:716–21. Sep 60 (It)

KELLOGG DA: The estradiol-17β enzyme systems of human choriocarcinoma derived from women. Cancer Res 21:319–22, Apr 61

complications

PIPER W: [Cushing syndrome in primary ectopic chorioepithelioma of the liver] Internist (Berl) 1:420–4, Nov 60 (Ger)

ROTH F: [Metastasis of a chorionepithelioma in a myoma growth] Arch Gynaek 195:223–5, 1961 (Ger)

TRINCAO R da A, ESPIRITO SANTO JM, LEITAO A: [Duhring-Brocq disease. Death from generalized thrombosis caused by chorioepithelioma metastases] J Med (Porto) 44:537–46, 11 Mar 61 (Por)

diagnosis

ALLISON RM: The estimation of chorionic gonadotrophin in placental tissue and urine as a means of early detection of invasive mole and chorion carcinoma. J Obstet Gynaec Brit Comm 68:459–66, Jun 61

CENTONZE M: [Exfoliative cytology in chorionepithelioma and in vesicular mole] Quad Clin Ostet Ginec 15:606–14, Sep 60 (It)

KHOMIAKOV IuS, ROSSOVSKAIA ZE, BELAIA IuA: [On certain diagnostic difficulties in metastatic pulmonary chorioepithelioma] Akush Ginek 36:28–30, May–June 60 (Rus)

PETROVIC O, PETROVIC B: [Metastases of chorioepithelioma in the lung with the clinical picture of pulmonary tuberculosis (2 cases)] Tuberkulozn 12:240–7, Apr–June 60 (Ser)

etiology

HARTOG BJ den: [Theory of chorio-epithelioma] Ned T Geneesk 104:2430-1, 26 Nov 60 (Dut)

history

OBER WB, FASS RO: The early history of choriocarcinoma. J Hist Med 16:49-73, Jan 61

immunology

CINADER B, HAYLEY MA, RIDER WD, WARWICK OH: Immunotherapy of a patient with choriocarcinoma. Canad Med Ass J 84:306-9, 11 Feb 61

in infancy & childhood

DAAMEN CB, BLOEM GW, WESTERBEEK AJ: Chorion-epithelioma in mother and child. J Obstet Gynaec Brit Comm 68:144-9, Feb 61

DAAMEN CB, BLOEM GW, WESTERBEEK AJ: [Chorion-epithelioma in mother and child] Ned T Geneesk 105:651-6, 8 Apr 61 (Dut)

LOGINOV EN: [Primary cancer of the choroid plexus in a child] Arkh Pat 22(12):63-5, 1960 (Rus)

SCHULER D, JUHASZ J: [Choriocarcinoma in a female infant] Ann Paediat (Basel) 195:56-60, July 60 (Ger)

in pregnancy

BONDEVIK H: [Chorionepithelioma with perforation of the uterus] T Norske Laegeforen 80:1213-5, 15 Dec 60 (Nor)

DAAMEN CB, BLOEM GW, WESTERBEEK AJ: [Chorion-epithelioma in mother and child] Ned T Geneesk 105:651-6, 8 Apr 61 (Dut)

FISCHER O, GUZMAN A: [Choriocarcinoma developing in a cervical pregnancy] Bol Soc Chil Obstet Ginec 25:188-93, Jul 60 (Sp)

STEIN-WERBLOWSKY R: Tumour inhibition during gestation. J Obstet Gynaec Brit Comm 68:498-502, Jun 61

pathology

AZZOPARDI JG, MOSTOFI FK, THEISS EA: Lesions of testes observed in certain patients with widespread choriocarcinoma and related tumors. The significance and genesis of hematoxylin-staining bodies in the human testis. Amer J Path 38:207-25, Feb 61

BRINT S: Choriocarcinoma. J Amer Osteopath Ass 60:106-10, Oct 60

POPOV NA: [Chorioepithelioma of the brain] Vop Neirokhir 24:29-33, Sep-Oct 60 (Rus)

radiography

GARCIA NA 3d, NELSON JH Jr, BERNSTINE RL, HUSTON JW, GARTENLAUB C: Findings on retrograde femoral arteriography in choriocarcinoma. Amer J Obstet Gynec 81:706-10, Apr 61

statistics

CIMELLARO M: [Statistico-clinical observations on chorio-epithelioma] Clin Ostet Ginec 63:125-43, Mar 61 (It)

therapy

ANKENMAN GJ, BALFOUR J: Nitrogen mustard in treatment of metastatic carcinoma of the testis. Canad J Surg 4:528-33, Oct 61

BUCKLE AE: Further experience with methotrexate in chorioncarcinoma. Brit Med J 5220:173-6, 21 Jan 61

CHISCI R: [Influence of several anti-choriomatosis therapeutic principles on the enzymatic autolysis of the chorial proteins] Riv Ostet Ginec 16:133-45, Feb 61 (It)

FRAGOSO D: [Regression of a choriocarcinoma treated with folic acid antagonists] Ginec Obstet Mex 15:389-95, Jul-Aug 60 (Sp)

HERTZ R, LIPSETT MB, MOY RH: Effect of Vinculeukoblastine on metastatic choriocarcinoma and related trophoblastic tumors in women. Cancer Res 20:1050-3, Aug 60

HERTZ R, LEWIS J Jr, LIPSETT MB: Five years' experience with the chemotherapy of metastatic choriocarcinoma and related trophoblastic tumors in women. Amer J Obstet Gynec 82:631-40, Sep 61

HERTZ R: Chemotherapy of hormone-producing tumors of trophoblastic and adrenal origin. Arizona Med 18:229-38, Sep 61

LI MC: Management of choriocarcinoma and related tumors of uterus and testis. Med Clin N Amer 45:61-76, May 61

MANLY GA: Use of methotrexate in secondary chorionepithelioma; report of a case. J Obstet Gynaec Brit Comm 68:277-9, Apr 61

MUNFORD RS, HASKINS AL: Uterine choriocarcinoma treated with operation and amethopterin, Report of a case. Amer J Obstet Gynec 82:646-50, Sep 61

MANAHAN CP, BENITEZ I, ESTRELLA F: Amethopterin in the treatment of trophoblastic tumors. Amer J Obstet Gynec 82:641-5, Sep 61

TRAN DINH DE, NGUYEN HUU NAM, BUU-HOI NP: Chemotherapy of chorionepithelioma in Vietnam. Cancer Chemother Rep 13:167-73, Jul 61

Chorion see FETAL MEMBRANES

Chorionepithelioma see CHORIOCARCINOMA

Chorionitis see SCLERODERMA

CHOROID

NOVER A: [On the effect of light and diathermy coagulations on the retina, choroid and sclera of the rabbit] Klin Mbl Augenheilk 138:41-53, Feb 61 (Ger)

TADE AA: [Bilateral primary melanoblastoma of the choroid] Vestn Oftal 73:30-5, July-Aug 60 (Rus)

abnormalities

JESBERG DO, SCHEPENS CL: Retinal detachment associated with coloboma of the choroid. AMA Arch Ophthal 65:163-73, Feb 61

KAVKA J: [Choroideremia, its clinical manifestations and its heredity] Cesk Oftal 16:404-11, Nov 60 (Cz)

anatomy & histology

FEENEY L, HOGAN MJ: Electron microscopy of the human choroid. I. Cells and supporting structure. Amer J Ophthal 51:1057-72, May 61

HENNIG K: [Glands of the papilla, retina and lamina vitrea] Z Ges Inn Med 16:348, 15 Apr 61 (Ger)

SUMITA R: [Electron microscope study of the choroid. I. The fine structure of Bruch's membrane (lamina vitrea) in the choroid] Acta Soc Ophthal Jap 65:1188-203, 10 Jul 61 (Jap)

YAMADA N: [Electron-microscopic studies on the choroid. I. Findings of albino rabbit choroid by vital staining with combination of india-ink and trypan blue, with special reference to the phagocyte containing carbon particles. Acta Soc Ophthal Jap 65:1213-40, 10 Jul 61 (Jap)

blood supply

HOGAN MJ, FEENEY L: Electron microscopy of the human choroid. III. The blood vessels. Amer J Ophthal 51:1084-97, May 61

PAPST W, ECHTE K: [The significance of blood supply of the retina and choroid for the period of paralysis of the electroretinogram in rabbits] Graefe Arch Ophthal 163:328-36, 1961 (Ger)

chemistry

PIRIE A: Cholesterol in the tapetum lucidum of the eye of the opossum, Didelphis virginiana. Nature (Lond) 191:708-9, 12 Aug 61

diseases

AMALRIC P, BESSOU P: [Apropos of the development of lesions in ocular toxoplasmosis] Docum Ophthal 14:347-52, 1960 (Fr)

BEDELL AJ: Progressive bilateral chorioretinitis; kodachrome record for 18 years. Trans Amer Ophthal Soc 58:238-44, 1960

BEDELL AJ: Progressive bilateral chorioretinitis. Kodachrome record for eighteen years. Amer J Ophthal 52:343-7, Sep 61

CASSADY JV: Toxoplasmic retinochoroiditis. Trans Amer Ophthal Soc 58:392-431, 1960

CUCCO G: [A picture of dysproteinemic chorioretinopathy: the fundus oculi with oil spots and vacuoles] Bull Soc Franc Ophtal 73:222-7, 1960 (Fr)

GIVRE A, AGUNIS M, GARCIA NOCITO P: [Importance of electroencephalography in tapeto-retinal degenerations] Dia Med 33:108-14, 6 Feb 61 (Sp)

GADRE KC: Exudative choroiditis secondary to maxillary sinusitis with remarkable improvement after Caldwell Luc operation. J Laryng 75:504-6, May 61

GILES CL, LEWIS A: An evaluation of the etiologic survey in chorioretinitis. J Mich Med Soc 60:1001-6, Aug 61

GRAEBER W: [On the course of retinochoroiditis juxtapapillaris Jensen and therapeutic possibilities] Klin Mbl Augenheilk 139:17-25, Aug 61 (Ger)

HUGONNIER R, ROYER J: [Spontaneous annular detachment of the anterior choroid and the ciliary body] Bull Soc Ophtal Franc 7:423-6, Jul-Aug 60 (Fr)

KLIEN BA: Macular and extramacular serous chorioretinopathy. With remarks upon the role of an extrabulbar mechanism in its pathogenesis. Amer J Ophthal 51:231-42, Feb 61

MAGNUSON RH: Dexamethasone in chorioretinitis, an unusual case history. Ohio Med J 57:42-4, Jan 61

OKUN E: Gross and microscopic pathology in autopsy eyes. Part II. Peripheral chorioretinal atrophy. Amer J Ophthal 50:574-83, Oct 60

PAMEYER JK, WAARDENBURG PJ, HENKES HE: Choroid eremia. Brit J Ophthal 44:724-38, Dec 60

SARAUX H, CLAUX JM: [Metastatic choroiditis and meningitis] Bull Soc Ophtal Franc 6:356-9, May-Jun 60 (Fr)

TRZCINSKA-DABROWSKA Z: [Brucellar chorioretinitis] Klin Oczna 30:389-91, 1960 (Pol)

VANNAS S, KRAUSE U: A trial with a physiological heparinoid in some sclerotic chorioretinopathies. An evaluation based on serum cholesterol and lipoprotein values and on clinical ocular findings. Acta Ophthal (Kbh) 39:466-74, 1961

WEEKERS R, BONNET DE RUDDER M, BASSLEER J: [Clinical study of ocular toxoplasmosis] Docum Ophthal 14:339-46, 1960 (Fr)

WOLTER JR: Expulsive hemorrhage during retinal detachment surgery. A case with survival of the eye after Verhoeff sclerotomy. Amer J Ophthal 51:264-6, Feb 61

innervation

FEENEY L, HOGAN MJ: Electron microscopy of the human choroid. II. The choroidal nerves. Amer J Ophthal 51:1072-83, May 61

neoplasms

BRINI A, ROTH A, WALTER JP: [Retinoblastoma with fatal development. Importance of the invasion of the choroid] Bull Soc Ophtal Franc 1:61-4, Jan 61 (Fr)

BEASLEY H: Lymphosarcoma of the choroid. Amer J Ophthal 51:1294-6, Jun 61

COVELL LL, MARKIEWITZ HH: The choroid as site of prime manifestation of systemic involvement in skin melanoma. Report of a case. Amer J Ophthal 51:1296-303, Jun 61

DELANNOY E, MARTINOT M: [Marginal note on Villaret's syndrome (glass eye, enlarged liver, melanuria): late subcutaneous metastasis of a melanotic sarcoma of the choroid] Presse Med 69:381-2, 22 Feb 61 (Fr)

DE OCAMPO G, ESPIRITU R: Bronchogenic metastatic carcinoma of the choroid. Amer J Ophthal 52:107-10, Jul 61

FRANCOIS J, RABAEY M, EVENS L, ELIAERTS H: [Hemangioma of the choroid] Arch Ophtal (Par) 20:361-72, June 60 (Fr)

HUGONNIER R: [Subretinal hemorrhage or choroid tumor. Diagnostic difficulties] Bull Soc Ophtal Franc 7:418-20, Jul-Aug 60 (Fr)

ANTON M, DLUHOS M, RIEBEL O: [Solitary choroid metastasis of thyroid adenoma] Cesk Ofthal 17:137-40, Mar 61 (Cz)

JUNGHANNSS K: [A contribution to the development of melanocytoblastoma of the choroid] Klin Mbl Augenheilk 138:91-6, Feb 61 (Ger)

LEMMINGSON W: [Contribution on the prognosis of melanoblastoma of the choroid] Klin Mbl Augenheilk 138:677-82, Jun 61 (Ger)

MAWAS J: [Note on penetration into the interior of the blood vessels of the cell of nevocarcinomas of the choroid (with micrographic projections)] Bull Soc Ophtal Franc 4:145-50, Apr 61 (Fr)

NORDMANN J: [Apropos of a complex form of tumor of the choroid] Ann Anat Path (Par) 4(2)Suppl:455-60, Apr-Jun 59 (Fr)

SAMUELS SL: Juxtatumoral cysts and other retinal involvement in malignant melanoma of the choroid. Amer J Ophthal 51:517-20, Mar 61

STALLARD HB: Malignant melanoma of the choroid treated with radioactive applicators. Ann Roy Coll Surg Engl 29:170-82, Sep 61

TITSCHACK H: [Studies on the tissue mast cells of the human eye in melanoblastoma of the choroid] Ophthalmologica 140:41-3, July 60 (Ger)

VERDI GP, MASELLI E: [Metastatic choroidal tumor with an unusual histological aspect] Ann Ottal 86:569-80, Nov 60 (It)

VANNI V, BARILLA M: [Purpose and results of roentgentherapy in metastatic carcinoma of the choroid] Boll Oculist 39:842-58, Nov 60 (It)

WATANABE M: [An autopsy case of choroid plexus tumor originated from the right lateral ventricle. Literature review of cases in Japan] Brain Nerve 13:211-4, Mar 61 (Jap)

ZINGIRIAN M: [The prognostic and therapeutic problem of melanosarcoma of the choroid] Boll Oculist 40:161-92, Aug 61 (It)

pathology

SEGAL P, JABLONSKA S, MRZYGLOD S: [Neuretrophic changes in the choroid in scleroderma of the type "en coup de sabre"] Klin Oczna 30:381-8, 1960 (Pol)

SEDLACEK J, VRABEC F: [Angioma of the choroid in Sturge-Weber-Krabbe syndrome] Cesk Oftal 17:232-7, May 61 (Cz)

physiology

GEERAETS WJ, WILLIAMS RC, CHAN G, HAM WT Jr, GUERRY D 3d, SCHMIDT FH: The loss of light energy in retina and choroid. AMA Arch Ophthal 64:606-15, Oct 60

CHOROID PLEXUS

blood supply

HUDSON AJ: The development of the vascular pattern of the choroid plexus of the lateral ventricles. J Comp Neurol 115:171-86, Oct 60

metabolism

KASAB'IAN SS: [Histochemical content of ascorbic acid in normal meninges and choroid plexus] Arkh Pat 22(10):50-3, 1960 (Rus)

neoplasms

BOHM E, STRANG R: Choroid plexus papillomas. J Neurosurg 18:493-500, Jul 61

CARON M, CABANNE F, DEDREUX J: [Medicolegal points of a case of tuberculous meningoencephalitis associated with a papilloma of the choroid plexus] Ann Med Leg (Par) 40:562-4, Nov-Dec 60 (Fr)

LOGINOV BN: [Primary cancer of the choroid plexus in a child] Arkh Pat 22(12):63-5, 1960 (Rus)

MATSON DD, CROFTON PD: Papilloma of the choroid plexus in childhood. J Neurosurg 17:1002-27, Nov 60

NASHOLD BS Jr, MOORE GT Jr, GILLS JP: Papilloma of the choroid plexus in a Weimaraner dog. J Neurosurg 18:250–1, Mar 61
WILKINS H, RUTLEDGE BJ: Papillomas of the choroid plexus. J Neurosurg 18:14–8, Jan 61

physiology

ROUCEMONT J de, AMES A III, NESBETT FB, HOFMANN HF: Fluid formed by choroid plexus; a technique for its collection and a comparison of its electrolyte composition with serum and cisternal fluids. J Neurophysiol 23:485–95, Sept 60

CHRISTIANITY

see also CATHOLICISM

AUERSPERG AP: [Preliminary critical observations on reading Pierre Teilhard de Chardin's "Le phenomene humain"] Nervenarzt 32:229–30, May 61 (Ger)
PASCHE F: [Freud and the Judeo-Christian orthodoxy] Rev Franc Psychanal 25:55–88, Jan–Feb 61 (Fr)
TWEEDIE DF Jr: [Logotherapy and the Christian faith] Z Psychother Med Psychol 11:26–31, Jan 61 (Ger)

Christmas Disease see HEMOPHILIA

Chromaffin System see PARAGANGLIA

Chromaphil System see PARAGANGLIA

CHROMATES

metabolism

BELOUSOV AP, KOZYREVA AL: [Fate in the body of sodium chromate administered in pure form and in the form of labeled erythrocytes] Med Radiol (Mosk) 5:38–42, Oct 60 (Rus)

toxicology

CALNAN CD, HARMAN RR: Studies in contact dermatitis. XIII. Diesel coolant chromate dermatitis. Trans St John Hosp Derm Soc 46:13–21, Spring 61
DARABOS L: [Contributions to bichromate allergy. II. Modification of the bichromate test] Hautarzt 11:408–12, Sep 60 (Ger)
DARABOS L, MOHOS ZJ: [Contributions on bichromate allergy. III. The bichromate content of Hungarian cements] Hautarzt 12:24–6, Jan 61 (Ger)
FRITZ KW, BOEHM P, BUNTRU G, LOEWEN CH: [Acute occupational dichromate poisoning and its treatment] Klin Wschr 38:856–61, 1 Sept 60 (Ger)
FRENCK G: [Experimental study of the patch-test in eczema caused by chromates] Arch Belg Derm Syph 16:446–6, Dec 60 (Fr)
HUNZIKER N: [On experimental eczema. 8. Apropos of hypersensitivity to potassium bichromate in the guinea pig] Dermatologica (Basel) 121:93–100, Jul–Sep 60 (Fr)
MALI JW: [On a case of dyshidrotic eczema caused by chromate] Hautarzt 11:27–9, Jan 60 (Ger)
MORRIS GE: The primary irritant nature of cement. AMA Arch Environ Health 1:301, Oct 60
NEEF W: [Problems in differential diagnosis in occupational exposure to chromate dust] Z Tuberk 116:154–6, Oct 60 (Ger)
ROUBAL J, KRIVUCOVA M: [Hygienic problems in the utilization of tertiary butanol chromate as a corrosion-preventing agent in metallurgy] Praciv Lek 12:251–5, June 60 (Cz)
TOLOT F, SOUBRIER R, COMBY: [Quincke's edema due to cement] Arch Mal Prof 22:148–50, Mar 61 (Fr)
TAKAHASHI T: [Effect of anesthetics on the function of the injured kidney. III. Effect of anesthetics on the kidney function of the poisoned rabbit] Folia Pharmacol Jap 57:267–73, 20 May 61 (Jap)

CHROMATIUM

chemistry

BARRET J, KAMEN MD: On the prosthetic group of an RHP-type haem protein from Chromatium. Biochim Biophys Acta 50:573–5, 8 Jul 61
HULCHER FH, CONTI SF: Cytochromes in chlorophyll-containing particles of Chromatium and Chlorobium thiosulfatophilum. Biochem Biophys Res Commun 3:497–503, Nov 60

culture

SCHLEGEL HG, PFENNIG N: [Enriched culture for various purple sulfur bacteria] Arch Mikrobiol 38:1–39, 1961 (Ger)

extracts

ARNON DI, LOSADA M, NOZAKI M, TAGAWA K: Photoproduction of hydrogen, photofixation of nitrogen and a unified concept of photosynthesis. Nature (Lond) 190:601–6, 13 May 61
LOSADA M, WHATLEY FR, ARNON DI: Separation of two light reactions in noncyclic photo-phosphorylation of green plants. Nature (Lond) 190:606–10, 13 May 61

metabolism

FULLER RC, BERGERON JA, ANDERSON IC: Relation of photosynthetic activity to carotenoid-bacteriochlorophyll interaction in Chromatium. Arch Biochem 92:273–9, Feb 61
FULLER RC, SMILLIE RM, SISLER EC, KORNBERG HL: Carbon metabolism in Chromatium. J Biol Chem 236:2140–9, Jul 61
ORMEROD JG, ORMEROD KS, GEST H: Light-dependent utilization of organic compounds and photoproduction of molecular hydrogen by photosynthetic bacteria; relationships with nitrogen metabolism. Arch Biochem 94:449–63, Sep 61

CHROMATOGRAPHY

ANGELETTI PU, SUNTZEFF V, MOORE BW: Chromatographic patterns of protein and enzymes in extracts of rhabdomyosarcoma and muscle in mice. Cancer Res 20:1229–34, Sept 60
ABELSON D: Ultra-violet photography of fluorescent spots on chromatograms of biological extracts. Nature (Lond) 188:850–1, 3 Dec 60
ANTINORI F, ANTINORI R: [Chromatography and its applications: resolution of racemes into optic antipodes] Igiene San Pubbl 17:49–59, Jan–Feb 61 (It)
BROWN I: Identification of organic compounds by gas chromatography. Nature (Lond) 188:1021–2, 17 Dec 60
BAULIEU EE, MICHAUD G, CORPECHOT C: [Simple method of hydrolysis and of chromatographic analysis of urinary 17-ketosteroids for use in clinical investigations] Ann Biol Clin (Par) 19:291–301, Mar–Apr 61 (Fr)
BRENNER M, NIEDERWIESER A: [Continuous thin-layer chromatography] Experientia 17:237–8, 15 May 61 (Ger)
BRETON A, BISERTE G, BEERENS H, HAVEZ R, BONIFACE L: [Chromatographic localization of antistreptolysins-O. Application to determination in pediatrics] Arch Franc Pediat 18:310–8, Mar 61 (Fr)
CAMURATI C, GHISELLINI F, NICOSIA U: [Determination of amino acids in the serum protein fractions in myelomatosis by the combination of electrophoresis with chromatography] Chir Organi Mov 49:267–84, 1960 (It)
CARROLL KK: Separation of lipid classes by chromatography on Florisil. J Lip Res 2:135–41, Apr 61
CAIRNS-SMITH AG: Spot-line chromatography: a technique for studying interactions between proteins and dyes. Biochem J 78:449–56, Mar 61
CARLETON FJ, ROBERTS HR: Determination of the specific activity of tritiated compounds on paper chromatograms using an automatic scanning device. Int J Appl Radiat 10:79–85, Apr 61
CARROLL KK: Quantitative estimation of peak areas in gas-liquid chromatography. Nature (Lond) 191:377–8, 22 Jul 61
CURRY AS: The use of paper chromatography in systematic toxicological analysis. J Forensic Sci 6:373–99, Oct 61
DAVIS JR, BUSCH H: Chromatographic analysis of cationic nuclear proteins of a number of neoplastic tissues. Cancer Res 20:1208–13, Sept 60
DERRIEN Y, LAURENT G, DEPIEDS R, BORGOMANO M: [Separation of the A2 constituent of normal adult human hemoglobin by chromatography on CG-50 amberlite] C R Soc Biol (Par) 154:1836–40, 1960 (Fr)
DEDMON RE, SCRIVER CR: Chromatography and related techniques in human biochemical genetics. New Physician 1961:13–27, Jan
DEMOLE E: [Recent progress in thin-layer microchromatography] J Chromatogr 6:2–21, Jul 61 (Fr)
ETTRE LS: Application of gas chromatographic methods for air pollution studies. J Air Pollut Contr Ass 11:34–43, Jan 61
EVANS RS, SCOTT PG: Precision and accuracy in gas chromatographic analysis. Nature (Lond) 190:710–2, 20 May 61
FUNK JE, HOUGHTON G: A mathematical model for gas-liquid partition chromatography. Nature (Lond) 188:389–91, 29 Oct 60
FATEEVA MV: [Paper chromatography of organic acids] Usp Sovr Biol 50:152–66, Sep-Oct 60 (Rus)
FATEEVA MV: Paper chromatography of organic acids. Russ Rev Biol 50:142–55, Feb 61
FIORI A: Identification of blood stains by paper chromatography. J Forensic Sci 6:459–64, Oct 61
GRIFFITHS PD: The value of clinical laboratory tests. VII. Paper chromatography. Guy Hosp Rep 109:196–202, 1960
GAENSHIRT H, MALZACHER A: [Thin-layer chromatography in drug analysis] Arch Pharm (Berl) 293/65:925–32, Oct 60 (Ger)
GROSSMAN CM, MACEWAN AM: Preservation and photography of rhodamine 6G stained lipid spots. J Lip Res 1:488–9, Oct 60
GREENSHIELDS RN: Adaptation of a chromatographic technique for autoradiography. Nature (Lond) 189:851–2, 11 Mar 61
GJERSTAD G: Gas chromatography—a potential method in pharmaceutical analysis. Amer J Pharm 133:46–57, Feb 61
GRINTEN PM van der, DIJKSTRA A: Integration with ionization detectors in gas chromatography. Nature (Lond) 191:1195–6, 16 Sep 61
HARMAN PJ, MAGNANI JL, SANWAL SD, THOMPSON WA: Amino-acid chromatography and transaminase activity in denervation atrophy. J Bone Joint Surg [Amer] 42-A:1008–14, Sept 60
HANES CS: Quantitative chromatographic methods. 2. An approach to paper chromatography of improved resolving power and reproducibility. Canad J Biochem 39:119–40, Jan 61
HANES CS, HARRISON CK, MOSCARELLO MA, TIGANE E: Quantitative chromatographic methods. 4. Stabilized chromatographic systems of high resolving power for amino acids. Canad J Biochem 39:163–90, Jan 61
HANES CS, WOOD DD: Note on moisture relations of chromatographic papers. Canad J Biochem 39:190–4, Jan 61
HARUNA I, YAOI H, KONO R, WATANABE I: Separation of adenovirus by chromatography on DEAE-Cellulose. Virology 13:264–7, Feb 61
HARRIS CK, TIGANE E, HANES CS: Quantitative chromatographic methods. 7. Isolation of amino acids from serum and other fluids. Canad J Biochem 39:439–51, Feb 61
HAAHTI EO, VANDENHEUVEL WJ, HORNING EC: Two-component phases in gas chromatographic separations of steroids. Anal Biochem 2:344–52, Aug 61
KRZECZKOWSKA I: [A new "disk" method of chromatographic condensation and its application] Ann Univ Curie-Sklodowska [Med] 14:87–98, 1959 (Pol)
KOVACS E, FAZEKAS A: [A simple method for the enlargement of reference spots in paper chromatography] Kiserl Orvostud 12:654–5, Dec 60 (Hun)
KROMAN HS, LEOPOLD IH: Studies upon methyl- and fluoro-substituted prednisolones in the aqueous humor of the rabbit. II. Chromatography. Amer J Ophthal 52:77–81, Jul 61
KELLER RA: Gas chromatography. Sci Amer 205:58–67, Oct 61
LEVADIE B: The determination of organic vapors in air by gas chromatography using a direct injection method. Amer Industr Hyg Ass J 21:322–4, Aug 60
LUKAS DS, AYRES SM: Determination of blood oxygen content by gas chromatography. J Appl Physiol 16:371–4, Mar 61
LANGER SH, PANTAGES P: Peak-shift technique in gas–liquid chromatography: trimethylsilyl ether derivatives of alcohols. Nature (Lond) 191:141–2, 8 Jul 61
LAPUCCI PL: [Chromatographic determination of the acids that are formed during anaerobic digestion of sludge] Riv Ital Igiene 21:90–9, Jan–Apr 61 (It)
MATARAZZO C, ORABONA ML, CHIUMMO R, SACCHETTI G: [Urinary corticoids in paper chromatography] Boll Soc Ital Biol Sper 36:863–6, 31 Aug 60 (It)
MAIER HJ, CLAUDY HN: Continuous and automatic analysis of process streams by gas chromatography. Ann NY Acad Sci 87:864–74, 22 July 60
MARINI-BETTOLO GB: [Chromatographic and electrophoretic methods for the study of natural substances] Farmaco [Prat] 15:515–29, Sep 60 (It)
MORRIS LJ, HOLMAN RT, FONTELL K: Alteration of some long-chain esters during gas–liquid chromatography. J Lip Res 1:412–20, Oct 60
MACHATA G: [The use of gas chromatography in toxicological analysis. (Paraldehyde and turpentine oil)] Arch Toxikol 18:338–46, 1960 (Ger)
MARICQ L, MOLLE L: [Some applications of gas chromatography to toxicological analysis] J Pharm Belg 15:405–14, Nov–Dec 60 (Fr)
MATHESON AT, TIGANE E, HANES CS: Quantitative chromatographic methods. 5. An improved ninhydrin-hydrindantin reagent. Canad J Biochem 39:417–25, Feb 61
MENIGA A, MUIC N: Resolution of some protein mixtures by gradient elution paper chromatography. Anal Biochem 1:502–10, 30 Dec 60
MARTINELLI M, TURCHETTO E, SECHI AM: [First observations on the fatty acids of the lipids and lipid fractions of normal human blood by means of gas chromatography] Boll Soc Ital Biol Sper 36:1700–3, 31 Dec 60 (It)
MARTINELLI M, TURCHETTO E, SCHLEMMER W, MORUZZI G: [The fatty acids of muscle tissue lipids studied by gas chromatography] Boll Soc Ital Biol Sper 36:1698–700, 31 Dec 60 (It)
NYE WH, WATERHOUSE C, MARINETTI GV: The phosphatides of human plasma. I. Normal values determined by paper and column chromatography. J Clin Invest 40:1194–201, Jul 61
ORSINI A, COIGNET J, BOFFA G: [Importance of gel-electrochromatography for the identification of normal and pathological hemoglobin in infants and children] Pediatrie 16:379–85, 1961 (Fr)
PASIEKA AE: Paper chromatography of complex biological materials by solvent redevelopment without prior removal of salts or proteins. Canad J Biochem 38:1137–47, Oct 60
PAUL KG, WIQVIST N: Cellulose column chromatography of ovarian preparations containing uterine-relaxing activity. Acta Endocr (Kbh) 35:435–40, Nov 60
PAOLETTI P, VISCA A, VILLANI R: [Fatty acid composition of some cerebral tumors: analysis with gas–liquid chromatography] Minerva Neurochir 4:113–4, Jul–Dec 60 (It)
PERSIJN JP: Improved solvents for paper chromatography of thiazine stains. Stain Techn 36:27–30, Jan 61
PRICE WH, MATANOSKI GM, MORRISON D, PREWER A, WAGNER G: The fractionation of seromucoids from human serum. Bull Johns Hopkins Hosp 108:227–41, Apr 61
PORATH J, LINDNER EB: Separation methods based on molecular sieving and ion exclusion. Nature (Lond) 191:69–70, 1 Jul 61
RIEMAN W 3d: Salting-out chromatography. A review. J Chem Educ 38:338–43, Jul 61

RESCIA G: [Gas-phase chromatography] Ann Med Nav (Roma) 66:389–96, May–Jun 61 (It)

SOCZEWINSKI E: Efficiency of separation in buffered paper chromatography of organic electrolytes. Nature (Lond) 188:391–2, 29 Oct 60

SORU E, DEREVICI A, BRONITKI A: [Chromatographical determination of various amino acid constituents in strains of influenza virus isolated in the Rumanian People's Republic in the epidemic of 1959] Stud Cercet Inframicrobiol 11:357–63, 1960 (Rum)

SUMMERS FW, ADRIANI J: Gas chromatography: an analytical method for anesthesiology research. Anesthesiology 22:100–7, Jan–Feb 61

SILEMMER W: [Determination of phosphatides by chromatography on a thin layer of silica gel] Boll Soc Ital Biol Sper 37:134–7, 15 Feb 61 (It)

SCHINDLER WJ, PORTIER C: Automatic scanning of paper strip chromatograms of I-131-labeled compounds. Canad J Biochem 39:629–32, Mar 61

SIMON W: [On the practical uses of gas chromatography] Mitt Lebensmitt Hyg 51:470–509, 1960 (Ger)

STROES JA: Column partition chromatography in pharmaceutical analysis. Pharm Weekbl 96:289–99, 15 Apr 61

SCHRIFTMAN H, SHULTZ RC: Application of paper chromatography and electrophoresis to the assay of pharmaceutical products. J Pharm Sci 50:332–6, Apr 61

STREET HV, NIYOGI SK: A new technique of chromatography and ionophoresis on ion-exchange paper: application to the separation of barbiturate, salicylate and acetophenetidin. Nature (Lond) 190:537–8, 6 May 61

SEMENZA G: [Chromatography of polyelectrolytes. VI. Protein chromatography on ion exchange cellulose derivatives] Chimia 14:325–43, 15 Oct 60 (Ger)

SOCZEWINSKI E: Rm and solvent composition in paper chromatography. Nature (Lond) 191:68–9, 1 Jul 61

SILVA P, BERNAL PG, LEYTON GR: [Use of the chromatographical technic and electrophoretic analysis in taxonomic studies] Rev Med Cordoba 48:144–9, Apr–Jun 60 (Sp)

SHKOL'NIK RIa, DOMAN NG, KOSTYLEV VN: [Chromatographic partition of the products of metabolism into fractions] Biokhimiia 26:621–5, Jul–Aug 61 (Rus)

TIGANE E, WADE EH, WONG JT, HANES CS: Quantitative chromatographic methods. 6. Improved procedure for determination of amino compounds on paper chromatograms. Canad J Biochem 39:427–37, Feb 61

ULMANN M, RICHTER M: [On the problem of starch paper chromatography] Ernaehrungsforsch 5:462–77, 1960 (Ger)

WADE EH, MATHESON AT, HANES CS: Quantitative chromatographic methods. 3. Factors controlling the patterns of separation of the amino acids on paper chromatograms. Canad J Biochem 39:141–61, Jan 61

WAGNER H: [Thin layer chromatography] Mitt Lebensmitt Hyg 51:416–23, 1960 (Ger)

WILSON RH, JAY B, DOTY V, PINGREE H, HIGGINS E: Analysis of blood gases with gas adsorption chromatographic technique. J Appl Physiol 16:374–7, Mar 61

ZARDINI V: [Paper chromatography in pediatrics] Lattante 32:333–43, Jun 61 (It)

equipment & supplies

BROER Y: [A simple procedure for elution by paper chromatography] Bull Soc Chim Biol (Par) 43:283–5, 1961 (Fr)

FRANK M: [Improvement made in an automatic apparatus for quantitative determination of the radioactive zones of bidimensional radiochromatograms] Rendic Ist Sup Sanita 23:893–905, 1960 (It)

FRANK M: [An electronic recorder of numbers of impulses and its applications in the field of radiochromatography] Rendic Ist Sup Sanita 23:1128–48, 1960 (It)

HAMILTON LH: Range selector to improve peak height measurements in gas chromatography. J Appl Physiol 16:571–3, May 61

MORRIS CJ: [An apparatus for the simultaneous regulation of the flow rate and the fraction collector in column chromatography] Hoppe Seyler Z Physiol Chem 321:87–9, 2 Dec 60 (Ger)

PERKINS HJ, TYRRELL C: An improved two-dimensional scanner for radiochromatograms. Canad J Biochem 39:1183–8, Jul 61

CHROMATOPHORES

BREATHNACH AS: Melanocytes in early regenerated human epidermis. J Invest Derm 35:245–51, Oct 60

GUTTMANN S, BOISSONNAS RA: Influence of the structure of the n-terminal extremity of α-MSH on the melanophore stimulating activity of this hormone. Experientia 17:265–7, 15 Jun 61

HU F, FOSNAUGH RP, LESNEY PF: Studies on albinism. The demonstration of dopa-positive melanocytes in albino skin. Arch Derm (Chicago) 83:723–9, May 61

LEGAIT E, LEGAIT H: [Accumulation of melanocytes in the pars intermedia of the pituitary of rats of P.V.G. strain] C R Soc Biol (Par) 154:661–3, 1960 (Fr)

LONG JM, GUILLEMIN R: On the in vitro bioassay for measuring melanophoretic activity. Experientia 17:132–4, 15 Mar 61

LEE TH, LERNER AB, BUETTNER-JANUSCH V: The isolation and structure of α- and β-melanocyte-stimulating hormones from monkey pituitary glands. J Biol Chem 236:1390–4, May 61

STARICCO RG: The melanocytes and the hair follicle. J Invest Derm 35:185–94, Sept 60

ZELICKSON AS, HARTMANN JF: The fine structure of the melanocyte and melanin granule. J Invest Derm 36:23–7, Jan 61

anatomy & histology

BIRBECK MS, BREATHNACH AS, EVERALL JD: An electron microscope study of basal melanocytes and high-level clear cells (Langerhans cells) in vitiligo. J Invest Derm 37:51–64, Jul 61

chemistry

CLAYTON RK, ARNOLD W: Absorption spectra of bacterial chromatophores at temperatures from 300°K to 1°K. Biochim Biophys Acta 48:319–23, 1 Apr 61

DROCHMANS P: Electron microscope studies of epidermal melanocytes, and the fine structure of melanin granules. J Biophys Biochem Cytol 8:165–80, Sep 60

NEWTON JW: Macromolecular variation in the chromatophores of the photosynthetic bacterium Rhodospirillum rubrum. Biochim Biophys Acta 42:34–43, 29 July 60

metabolism

KUGELMAN TP, VAN SCOTT EJ: Tyrosinase activity in melanocytes of human albinos. J Invest Derm 37:73–6, Jul 61

RUDNEY H: The stimulation of photophosphorylation by coenzyme Q2 and Q3 in chromatophores of Rhodospirillum rubrum. J Biol Chem 236:PC39–40, Jul 61

SEIJI M, FITZPATRICK TB: The reciprocal relationship between melanization and tyrosinase activity in melanosomes (melanin granules). J Biochem (Tokyo) 49:700–6, Jun 61

pharmacology

KHAZAN N, SULMAN FG: Melanophore-dispersing activity of reserpine in Rana frogs. Proc Soc Exp Biol Med 107:282–4, Jun 61

NOVALES RR, NOVALES BJ: Sodium dependence of intermedin action on melanophores in tissue culture. Gen Comp Endocr 1:134–44, Jun 61

QUEVEDO WC Jr, ISHERWOOB JE: Influence of hair growth cycle on melanocyte activation in rabbit skin after a single application of methylcholanthrene. J Invest Derm 37:93–101, Aug 61

ROESSNER W, ZIPF K: [On the effect of cardiac glycosides on the melanophores of the frog skin] Naunyn Schmiedeberg Arch Exp Path 240:336–40, 1961 (Ger)

TEAGUE RS, PATTON JR: Analysis of the spectrophotometric reflectance response of frogs to melanophore hormone. J Cell Comp Physiol 56:15–24, Aug 60

physiology

STARICCO RG: Mechanism of migration of the melanocytes from the hair follicle into the epidermis following dermabrasion. J Invest Derm 36:99–104, Feb 61

Chromic Acid see CHROMATES

CHROMIUM

ASGAR K, PEYTON FA: Effect of microstructure on the physical properties of cobalt-base alloys. J Dent Res 40:63–72, Jan–Feb 61

ASGAR K, PEYTON FA: Effect of casting conditions on some mechanical properties of cobalt-base alloys. J Dent Res 40:73–86, Jan–Feb 61

BULLIVANT S, HOTCHIN J: Chromyl chloride, a new stain for electron microscopy. Exp Cell Res 21:211–4, Oct 60

FAIDYSH EV: [Recent data for the establishment of permissible concentrations of sextivalent chromium in water supply] Gig Sanit 26:10–6, Jul 61 (Rus)

GAVRILOV LN: [Pollution of the water-bearing strata with effluents containing chromium] Gig Sanit 26:76–7, Jun 61 (Rus)

RESL V: [Optic studies on chromium compounds on the skin surface] Cesk Derm 36:282–6, Aug 61 (Cz)

blood

STOHLMAN F Jr: The use of Fe59 and Cr51 for estimating red cell production and destruction: an interpretive review. Blood 18:236–50, Aug 61

chemistry

SAMITZ MH, KATZ S, GROSS S: Nature of the chromium extracted from leather by sweat. J Occup Med 2:435–6, Sept 60

TROJER F: [Eskolaite in melted glass] Mikroskopie 15:12–4, July 60 (Ger)

metabolism

CORBETT JL, GREENHALGH JF, McDONALD I, FLORENCE E: Excretion of chromium sesquioxide administered as a component of paper to sheep. Brit J Nutr 14:289–99, 1960

INGRAND J: [Autoradiographic study of the in vivo fixation of chromium 51 in the mouse] C R Acad Sci (Par) 252:218–9, 4 Jan 61 (Fr)

PEARSON HA, VERTREES KM: Site of binding of chromium-51 to haemoglobin. Nature (Lond) 189:1019–20, 25 Mar 61

SMYTHE CM: Chromic phosphate disappearance in cirrhosis of the liver and congestive heart failure. J Lab Clin Med 57:927–37, Jun 61

pharmacology

MERTZ W, ROGINSKI EE, SCHWARZ K: Effect of trivalent chromium complexes on glucose uptake by epididymal fat tissue of rats. J Biol Chem 236:318–22, Feb 61

radioactive

AUFDERHEIDE AC: Radiochromium in the estimation of survival of red blood cells. Review of the literature. Amer J Clin Path 34:258–67, Sept 60

ARIEL IM: Radioactive isotope therapy for ovarian carcinoma. Subsequent pregnancy and intra-abdominal radioactive isotope therapy during pregnancy. JAMA 176:1117–9, 1 Jul 61

BELCHER EH, JONES NC: The mathematical analysis of Cr deposition in organs following the injection of Cr-labelled red cells. Clin Sci 19:657–63, Nov 60

BOCK HE, GRAUL EH, GELINSKY P, HUNDESHAGEN H, KAUFMANN W, KLINKE H, NIETH H: [Determinations of blood volumes and erythrocyte survival time with the aid of Cr51-labelled erythrocytes] Strahlentherapie 115:163–74, Jun 61 (Ger)

BOIVIN P, LOVERDO A, NICOLLO F, FAUVERT R: [Combined exploration of erythrokinetics by radioactive iron and chromium. Discordance of the results] Path Biol (Par) 9:1561–7, Jul–Aug 61 (Fr)

CROOK A, SZUR L: A simple method for the in vivo discrimination of chromium 51 and iron 59. Brit J Radiol 33:447–50, July 60

COHEN Y, STOCLET JC: [Application to the rat of measurement of circulating blood volume and of the blood volume of the organs by erythrocytes labeled with Cr-51] C R Soc Biol (Par) 154:2023–5, 1960 (Fr)

COHEN P, GARDNER FH, BARNETT GO: Reclassification of the thrombocytopenias by the Cr51-labeling method for measuring platelet life span. New Engl J Med 264:1294–9 contd, 22 Jun 61

DI PIETRANTONJ F: [Considerations on some formulas for calculation of erythrocyte production knowing the life of the red cells determined by the radioactive chromium method] Minerva Nucl 4:172–6 June 60 (It)

DE SOETE D, HOSTE J, LELIAERT G: Preparation of carrier-free Cr51. Int J Appl Radiat 8:134–6, Jul 60

DUCACH G, DUARTE N, CARVAJAL T: [Erythrocyte survival measured by the radiochromium method] Rev Med Chile 88:829–36, Oct 60 (Sp)

D'ACUNA G, BENNETT H, KOHAN M, BARZELATTO J: [Survival of erythrocytes labeled with radiochromate in preserved blood] Rev Med Chile 88:749–51, Sep 60 (Sp)

GABRIEL E, PRIBILLA W, MAURER W: [Simultaneous measurement of Cr-51 and Fe-59 activities in blood tests in hematological investigations (after administration of Cr-51 labelled erythrocytes and Fe-59)] Folia Haemat (Frankf) 4:403–24, Dec 60 (Ger)

GARRETT M, HERBERT R: The investigation of polycythaemia vera by radioisotope techniques. Irish J Med Sci 424:166–73, Apr 61

HOREAU J, GUENEL J, GUIMBRETIERE J, CORNU G: [Application of chromium 51 tests to the study of anemias] Concours Med 83:579–87, 4 Feb 61 (Fr)

INDOVINA I, INDOVINA ADDARIO MM: [On the absorption of gamma rays from radiochromium in the tissues] Boll Soc Ital Biol Sper 36:891–4, 15 Sept 60 (It)

JONES NF, WETHERLEY-MEIN G, INGRAM GI, LANGMEAD WA: Short-term assessment of red blood cell survival using 51Cr. J Clin Path 14:391–3, Sept 60

KLIMAN A, SCHMIDT PJ, HOYE RC, STOHLMAN F Jr: Survival of chromium labelled red cells in the presence of anti-H and anti-A. Transfusion 1:40–3, Jan–Feb 61

KARANFILSKI B, DAVCEV P, SERAFIMOV S: [Radiochromium labeled erythrocyte tests in gastrointestinal hemorrhages] Srpski Arhiv Celok Lek 88:969–72, Oct 60 (Ser)

KATO Y: Red cell volume and total blood volume determinations with sodium radio-chromate (Cr-51) tagged Rh negative type O red cells. Yokohama Med Bull 11:455–62, Dec 60

MASSEI G, VILLANI C, ZANOBINI R: [Erythrocyte survival in benzol-induced blood diseases. Experimental study with Cr-51] Minerva Nucl 4:277–83, Oct 60 (It)

OUDET P, WEISS AC, CHEVALLIER A, BURG C, WITZ JP, REYS P: [Preoperative infiltrations of the mediastinum by high doses radioactive chromium phosphate] J Franc Med Chir Thor 15:147–54, Jan 61 (Fr)

PERKINS RW, NIELSEN JM, ROESCH WC, McCALL RC: Zinc-65 and chromium-51 in foods and people. Science 132:1895–7, 23 Dec 60

PRIBILLA W: [Simultaneous use of radioactive iron (Fe 59) and radioactive chromium (Cr 51) for the investigation of anemia in hemoblastoses] Deutsch Med Wschr 86:1178–82 passim, 16 Jun 61 (Ger)

RICHMOND J, ALEXANDER WR, POTTER JL, DUTHIE JJ: The nature of anaemia in rheumatoid arthritis. V. Red cell survival measured by radioactive chromium. Ann Rheum Dis 20:133–7, Jun 61

UEHLINGER A, BUEHLMANN A: [Behavior of the blood volume during short-term physical exercise; determinations with Cr51 and I-131 albumin] Cardiologia 38:357–70, 1961 (Ger)

VEST MF, GRIEDER HR: Erythrocyte survival in the newborn infant, as measured by chromium 51 and its relation to the postnatal serum bilirubin level. J Pediat 59:196-9, Aug 61

WOLF F, WITTE S: [On in vivo measurement of erythrocyte life span by means of the Cr-51 method in normal and pathological conditions] Strahlentherapie Suppl 45:169-83, 1960 (Ger)

WALKER LA, SPARLING G, MERCER H: A simple method for the differential counting of radioactive iron (Fe59) and chromium-51 in mixtures. Int J Appl Radiat 10:17-21, Feb 61

WALDMANN TA: Gastrointestinal protein loss demonstrated by Cr-51-labelled albumin. Lancet 2:121-3, 15 Jul 61

toxicology

BELTH SM, KAPLAN E, COUCHMAN CE: The collection and determination of chromium in an urban atmosphere. AMA Arch Environ Health 1:311-5, Oct 60

GRUSHKO IaM: [Chromium as a carcinogenic substance] Vop Onkol 7:100-8, 1961 (Rus)

HATEM S: [Cancers caused by chromium and complexing of histamine by the metal] C R Soc Biol (Par) 154:518-21, 1960 (Fr)

MELE A: [Anatomo-histo-pathological findings in acute and subacute chromium poisoning] Minerva Medicolegale 80:201-3, Sep-Oct 60 (It)

MELE A: [Toxic effects of chromium on the circulatory system] Minerva Medicolegale 80:192-4, Sep-Oct 60 (It)

ROCHE L, GALY P, PASSERAT M, CANICAVE J: [Occupational pneumopathies in employees working in a ferrochromate metallurgic factory] Arch Mal Prof 22:63-6, Jan-Feb 61 (Fr)

RESL V, SYKORA J: [Detoxication of sexavalent chromium with EDTA] Cesk Derm 36:287-90, Aug 61 (Cz)

SAMITZ MH, GROSS S: Effects of hexavalent and trivalent chromium compounds on the skin. Arch Derm (Chicago) 84:404-9, Sep 61

TARASOVA AV: [Hygienic characteristics of working conditions in marble plants using "chromic oxide" polishing powder] Tr Leningrad Sanitarnogig Med Inst 62:71-3, 1960 (Rus)

CHROMOBACTERIUM

BRISOU J, PELOUX Y, CADEILLAN J, TYSSET C: [Pathogenic proteolytic Whitmore's bacillus and Flavobacterium] Bull Soc Path Exot 53:435-43, May-Jun 60 (Fr)

BRISOU J, TYSSET C, JACOB A, VALETTE L: [Contribution to the study of 2 saprophytic bacteria of the Empedobacter genus isolated from yoghurt made in Algeria] Arch Inst Pasteur Algerie 38:487-99, Dec 60 (Fr)

SEITZ EW, ELLIKER PR, SANDINE WE: A pigment-producing spoilage bacterium responsible for violet discoloration of refrigerated market milk and cream. Appl Microbiol 9:287-90, Jul 61

culture

CORPE WA: Accumulation of indole compounds in cultures of Chromobacterium violaceum. Nature (Lond) 190:190-1, 8 Apr 61

infection

BRISOU J: [Chromobacterial infections in human clinical medicine] Sem Med Prof (Par) 36:1232-3, 20 Dec 60 (Fr)

CHROMOBLASTOMYCOSIS

case reports

KINGSLEY HJ: Chromoblastomycosis of leg, with a short report on a case. Cent Afr J Med 7:56-7, Feb 61

NITYANANDA K: Chromoblastomycosis (1st reported case in a Ceylonese). Ceylon Med J 5:129, Sep 60

epidemiology

BRYGOO ER, SEGRETAIN G: [Clinical, epidemiological and mycological study of chromoblastomycosis in Madagascar] Bull Soc Path Exot 53:443-75, May-Jun 60 (Fr)

microbiology

SILVA M: Growth characteristics of the fungi of chromoblastomycosis. Ann NY Acad Sci 89:17-29, 27 Aug 60

pathology

SASANO N, OKAMOTO T, TAKAHASHI T, SUZUKI S: An autopsy case of primary chromoblastomycosis arising from the internal organs. Dark-brown granulomas in the liver and the brain without skin symptoms, observed in a smoking child 3 years old. Tohoku J Exp Med 73:180-90, 25 Jan 61

statistics

CONVIT J, BORELLI D, ALBORNOZ R, RODRIGUEZ G, HOMEZ J: [Mycetoma, chromomycosis, sporotrichosis and Jorge Lobo disease] Mycopathologia 15:394-407, 30 Aug 61 (Sp)

therapy

BOLGERT M, TABERNAT J, DELUZENNE R, POISSON R: [A case of chromoblastomycosis. First case of recovery obtained by combined administration of isoniazid and potassium iodide continued for several months] Bull Soc Med Hop Paris 76:881-6, 24 June-8 July 60 (Fr)

BOLGERT M, TABERNAT J, DELUZENNE R, GUIRAUDON C: [Chromoblastomycosis. Spectacular improvement caused by the combination of potassium iodide and isoniazid] Bull Soc Franc Derm Syph 67:441-3, Jun-Jul 60 (Fr)

Chromophobe Adenoma see ADENOMA, CHROMOPHOBE

CHROMOSOMES

AUSTIN CR: Anomalies of fertilization leading to triploidy. J Cell Comp Physiol 56(Suppl 1):1-15, Nov 60

ALMEIDA JC de: [Chromosome anomalies in gonadal dysgenesis (Turner's syndrome and Klinefelter's syndrome)] Arq Bras Med 50:157-64, May-Jun 60 (Por)

AMENTA PS: Staining of ultraviolet irradiated chromosomes by the Gomori alkaline phosphatase technique. Stain Techn 36:15-9, Jan 61

AHNSTROM G, NATARAJAN AT: Chromosome breakage induced by electrolytically produced free radicals. Nature (Lond) 188:961-2, 10 Dec 60

ANDERS G, PRADER A, HAUSCHTECK E, SCHAERER K, SIEBENMANN RE, HELLER R: [Multiple sex chromatin and complex chromosomal mosaic in a boy with idiocy and multiple abnormalities] Helv Paediat Acta 15:515-32, Dec 60 (Ger)

AZNAR REIG A: [Intersexual states] Sem Med (B Atr) 118:1441-8 contd. 8 Jun 61 (Sp)

AUBERT L, DETOLLE P, VEZA M, BRUNO M: [Chromosome anomalies] Concours Med 83:4129-37, 5-12 Aug 61 (Fr)

ATKINS L, ROSENTHAL MK: Multiple congenital abnormalities associated with chromosomal trisomy. New Engl J Med 265:314-8, 17 Aug 61

BIER K: [The karyotype of Calliphora erythrocephala Meigen with special reference to nutrient cell nucleus chromosomes in the bound and paired state] Chromosoma 11:335-64, 1960 (Ger)

BLOISE W, ASSIS LM de, BOTTURA C, FERRARI I: Gonadal dysgenesis (Turner's syndrome) with male phenotype and XO chromosomal constitution. Lancet 2:1059-60, 12 Nov 60

BOUHARMONT J: [Mitosis and polysomaty in Mimosa invisa Mart] Cellule 61:5-17, 1960 (Fr)

BERITIC T: [Chromosomes and "sex chromosomes" and their practical application in cyto-genetics] Lijecn Vjesn 82:515-9, June 60 (Ser)

BHASKARAN S, SWAMINATHAN MS: Metaphase chromosome length and DNA content in relation to polyploidy in Triticum species. Exp Cell Res 20:598-9, Sep 60

BONATI B, MARRAMA P, LAPICCIRELLA R: [Considerations and current status regarding sex chromatin, chromosomal heritage and genetic sex] Minerva Med 51:3235-46, 29 Sep 60 (Fr)

BARR ML, CARR DH: Sex chromatin, sex chromosomes and sex anomalies. Canad Med Ass J 83:979-86, 5 Nov 60

BAIKIE AG, COURT-BROWN WM, BUCKTON KE, HARNDEN DG, JACOBS PA, TOUGH IM: A possible specific chromosome abnormality in human chronic myeloid leukaemia. Nature (Lond) 188:1165-6, 31 Dec 60

BLUMEL J, OHNUKI Y, AWA A: Chromosome anomaly in two cases of cerebral palsy, a brother and a sister. Nature (Lond) 189:154-5, 14 Jan 61

BRANDOM WF: Gene-dosage studies in polyploid hybrids of California newts. J Exp Zool 143:323-45, Apr 60

BUKIET V: [The diseases caused by chromosomal anomalies] Concours Med 83:327-30, 21 Jan 61 (Fr)

BAND HT, IVES PT: Correlated changes in environment and lethal frequency in a natural population of Drosophila melanogaster. Proc Nat Acad Sci USA 47:180-5, 15 Feb 61

BURCH JB: Chromosome numbers of schistosome vector snails. Z Tropenmed Parasit 11:449-42, Dec 60

BIANCHI NO, LAGUENS R, CABARROU A, CAINO HV, PALTNIK M: [Human chromosome studies] Rev Clin Esp 79:328-36, 15 Dec 60 (Sp)

BACIC V, KENK B, GVOZDENOVIC F: [Demonstration of the drumstick appendage of neutrophil nuclei by a concentration method] Wien Med Wschr 111:163-4, 4 Mar 61 (Ger)

BERGEMANN E: [Sex chromatin determination in the newborn] Schweiz Med Wschr 91:292-4, 11 Mar 61 (Ger)

BOTTURA C, FERRARI I: [Utilization of the colchicine effect in vivo for the study of human chromosomes. Appearance of the normal karyotype and identification of chromosomal sex] Rev Ass Med Bras 6:259-64, Aug-Dec 60 (Por)

BROSSEAU GE, NICOLETTI B, GRELL EH, LINDSLEY DL: Production of altered Y chromosomes bearing specific sections of the X chromosome in Drosophila. Genetics (Austin) 46:339-46, Mar 61

BOYLE WS: A mechanical device for spreading chromosomes. Stain Techn 36:91-2, Mar 61

BURNS JA, YANG SJ: Acid maceration as an aid in making smears of Nicotiana microspores. Stain Techn 36:102-4, Mar 61

BRNCIC D: Non random association of inversions in Drosophila pavani. Genetics (Austin) 46:401-6, Apr 61

BOOK JA, GUSTAVSON KH, SANTESSON B: Chromosomal abnormality in a mongolism-like syndrome. Acta Paediat (Upps) 50:240-8, May 61

BOOK JA, SANTESSON B, ZETTERQVIST P: Association between congenital heart malformation and chromosomal variations. Acta Paediat (Upps) 50:217-27, May 61

BAIKIE AG, JACOBS PA, McBRIDE JA, TOUGH IM: Cytogenetic studies in acute leukaemia. Brit Med J 5239:1564-71, 3 Jun 61

BAIKIE AG, JACOBS PA, McBRIDE JA, TOUGH IM: Cytogenetic studies in acute leukaemia. Brit Med J 5239:1564-71, 3 Jun 61

BERGMAN S, REITALU J, LENZ W, NOWAKOWSKI H: Chromosomes in Klinefelter's syndrome studied on tissue culture. Acta Path Microbiol Scand 51(Suppl 114):175, 1961

BRENNER S, JACOB F, MESELSON M: An unstable intermediate carrying information from genes to ribosomes for protein synthesis. Nature (Lond) 190:576-81, 13 May 61

BAYLOR MB, SILVER SD: Studies on the additivity of action of genes affecting host range in coliphage T2. Virology 14:167-76, Jun 61

BLATTNER RJ: Chromosomes in chronic myeloid leukemia and in acute leukemia associated with Mongolism. J Pediat 59:145-8, Jul 61

BOOK JA: [Clinical cytogenetics] Nord Med 66:977-89, 13 Jul 61 (Sw)

BRINTON CC Jr, GEMSKI P Jr, FALKOW S, BARON LS: Location of the pilliation factor on the chromosome of Escherichia coli. Biochem Biophys Res Commun 5:293-8, 26 Jul 61

BAUER H, DIETZ R, ROEBBELEN C: [Spermatocyte division of Tipulae. III. Movement behavior of chromosomes in translocation heterozygotes of Tipula oleracea] Chromosoma 12:116-89, 1961 (Ger)

BLACK BK: Progress in cytogenetics. Amer J Clin Path 36:157-9, Aug 61

BOTTURA C, FERRARI I: Simplified technique for examination of chromosomes in the bone marrow of man. Canad Med Ass J 85:381, 12 Aug 61

BENDER MA, GOOCH PC: An unusually long human Y chromosome. Lancet 2:463-4, 26 Aug 61

BARRIO CUADRILLERO C: [Current studies on sex chromatin] Medicamenta (Madr) 19:336-8, 15 Jun 61 (Sp)

BOUTON MJ, PHILLIPS HJ, SMITHELLS RW, WALKER S: Congenital leukaemia with parental consanguinity. Case report with chromosome studies. Brit Med J 5256:866-9, 30 Sep 61

CARTER CO, HAMERTON JL, POLANI PE, GUNALP A, WELLER SD: Chromosome translocation as a cause of familial mongolism. Lancet 2:678-80, 24 Sept 60

CLEVER U, KARLSON P: [Induction of puff changes in the salivary gland chromosomes of Chironomus tentans by ecdysone] Exp Cell Res 20:623-6, Sep 60 (Ger)

CANTOW EF: Chromosome anomalies in man. Georgetown Med Bull 14:144-9, Nov 60

CHRISTENSEN B: A comparative cytological investigation of the reproductive cycle of an amphimictic diploid and a parthenogenetic triploid form of Lumbricillus lineatus (O.F.M.) (Oligochaeta, Enchytraeidae). Chromosoma 11:365-79, 1960

CZERNY K: [Studies regarding sex chromatins in the neutrophilic leukocytes in the blood of women during the menstrual cycle] Ann Univ Curie-Sklodowska [Med] 14:29-36, 1959 (Fr)

CHRISTIAENS L, FONTAINE G, LAUDE M: [Abnormalities of sexual differentiation] Acta Paediat Belg 14:260-74, 1960 (Fr)

CHU EH, GRUMBACH MM, MORISHIMA A: Karyotypic analysis of a male pseudohermaphrodite with the syndrome of feminizing testes. J Clin Endocr 20:1608-13, Dec 60

CARR DH, BARR ML, PLUNKETT ER: An XXXX sex chromosome complex in two mentally defective females. Canad Med Ass J 84:131-7, 21 Jan 61

CHU EH, WARKANY J, ROSENSTEIN RB: Chromosome complement in a case of the "male Turner syndrome". Lancet 1:786-8, 15 Apr 61

CLARKE CM, EDWARDS JH, SMALLPEICE V: 21-trisomy/normal mosaicism in an intelligent child with some mongoloid characters. Lancet 1:1028-30, 13 May 61

CARR DH, BARR ML, PLUNKETT ER, GRUMBACH MM, MORISHIMA A, CHU EH: An XXXY sex chromosome complex in Klinefelter subjects with duplicated sex chromatin. J Clin Endocr 21:491-505, May 61

CHU EH, BENDER MA: Chromosome cytology and evolution in primates. Science 133:1399-405, 5 May 61

CLAVILIER L, LUZZATI M, SLONIMSKI PP: [On the conversion of the ad-3 gene in yeast] C R Soc Biol (Par) 154:1970-4, 1960 (Fr)

CHU EH, SWOMLEY BA: Chromosomes of lemurine lemurs. Science 133:1925-6, 16 Jun 61

CHOVNICK A: The garnet locus in Drosophila melanogaster. I. Pseudoallelism. Genetics (Austin) 46:493-507, May 61

CRAWFURD MD: Multiple congenital anomaly associated with an extra autosome. Lancet 2:22-4, 1 Jul 61

Complicating the chromosomal anomalies. Lancet 2:31-2, 1 Jul 61

CARR DH, WALKER JE: Carbol fuchsin as a stain for human chromosomes. Stain Techn 36:233-6, Jul 61

CONEN PE, BAILEY JD, ALLEMANG WH, THOMPSON DW, EZRIN C: A probable partial deletion of the Y chromosome in an intersex patient. Lancet 2:294-5, 5 Aug 61

CIVANTOS F: Human chromosomal abnormalities. Bull Tulane Med Fac 20:241-53, Aug 61

CERNY M: [The chromosomal number and caryotype of the Walker tumor 256] Cas Lek Cesk 100:709-12, 9 Jun 61 (Cz)

COVARRUBIAS BERRIOS E: [Some clinical and biological considerations on chromosomal aberrations in man] Pediatria (Santiago) 4:139-49, Apr-Jun 61 (Sp)

CHROMOSOMES

CHAPELLE A de la: Constrictions in normal human chromosomes. Lancet 2:460–2, 26 Aug 61

DARLINGTON CD: Chromosomes and the theory of heredity. Nature (Lond) 187:892–5, 10 Sept 60

D'ANCONA U: [Genetic induction and regional susceptibility in sexual differentiation of the gonads in teleostomes] Riv Biol 53:11–25, 1960 (It)

DAWOOD MM: The genetic load in the second chromosomes of some populations of Drosophila melanogaster in Egypt. Genetics (Austin) 46:239–46, Mar 61

DEMEREC M: The nature of the gene. Amer J Hum Genet 13:122–7, Mar 61

DE BUNO RB: [Clinical use of the sex chromatin test] An Fac Med Montevideo 45:352–7, 1960 (Sp)

DELLEPIANE G: [Mitosis and chromosome phenomena in Ehrlich's ascites tumor] Pathologica 52:447–55, Nov-Dec 60 (It)

DERIBREUX J: [Gonadal function in man. (The different clinical syndromes)] Med Monde 36:14–9, Mar 60 (Fr)

DE CARLI L: [Introduction to the genetic analysis of the cell cultured in vitro. Quantitative methods of invitro cultures and their application to the genetic study of the somatic cell of mammals] Recenti Progr Med 28:366–91. Apr 60 (It)

DEZA CENGET D, MORENO AR: [Sex chromatin in neoplastic processes] Dia Med 33:1206–13, 29 Jun 61 (Sp)

DUHART JE: [Sex chromatin] Sem Med (B Air) 118:1689–98, 29 Jun 61 (Sp)

DOBSON R, OHNUKI Y: Chromosomal abnormalities in a child with a convulsive disorder. Lancet 2:627–30, 16 Sep 61

EPPS DR: [Nuclear sex] Rev Ass Med Bras 6:92–7, Apr 60 (Por)

EHLERS PN: [On the differentiation of breast carcinoma by the morphological sex of the cell nucleus] Langenbeck Arch Klin Chir 295:940–3, 1960 (Ger)

EHRENDORFER F: [Accessory chromosomes in Achilleas: structure, cytological behavior, numerical instability and origin. (On the phylogeny of the genus Achillea, V.)] Chromosoma 11:323–52, 1961 (Ger)

EHRENDORFER F: [Accessory chromosomes in Achilleas: effects on the reproductive system, number balance and significance for micro-evolution (on the phylogeny of the genus Achillea. VI.)] Z Verebungsl 91:400–22, 1960 (Ger)

ESPIRITU RB, KARAGE, TABOWITZ D: Studies on the healing of corneal grafts. II. The fate of the endothelial cells of the graft as determined by sex chromatin studies. Amer J Ophthal 52:91–5, Jul 61

EK JI, FALK V, BERGMAN S, REITALU J: A male mongoloid with 46 chromosomes. Lancet 2:526–7. 2 Sep 61

ELY JO, GRAY JH: Chromosome number of in vivo and in vitro cultured Krebs-2 carcinoma of mice: the selective property of the in vitro culture medium. Cancer Res 21:1020–3. Sep 61

FRITZ-NIGGLI H: [Chromosome mutation and the pathogenesis of cancer] Oncologia 13:126–35, 1960 (Ger)

FRASER JH, CAMPBELL J, MACGILLIVRAY RC, BOYD E, LENNOX B: The XXX syndrome frequency among mental defectives and fertility. Lancet 2:626–7, 17 Sept 60

FECHHEIMER NS: Mammalian cell chromosome counts: a simple method for making preparations. Nature (Lond) 188:247–8. 15 Oct 60

FRACCARO M, KAIJSER K, LINDSTEN J: A child with 49 chromosomes. Lancet 2:899–902, 22 Oct 60

FERGUSON-SMITH MA, JOHNSTON AW: The human chromosomes in disorders of sex differentiation. Trans Ass Amer Physicians 73:60–71. 1960

FORSSMAN H, LEHMANN O, THYSELL T: Reproduction in mongolism. Chromosome studies and re-examination of a child. Amer J Ment Defic 65:495–8, Jan 61

FELSCH G: [The morphology of the drumsticks—research on circulating leukocytes] Klin Wschr 39:42–6, 1 Jan 61 (Ger)

FECHHEIMER NS: Polikiploidy among spermatogenic cells of Mus musculus. J Reprod Fertil 2:68–79, Feb 61

FORSBERG JG: [Sex chromatin. A review of literature] Nord Med 65:65–9, 19 Jan 61 (Sw)

FERGUSON-SMITH MA, HANDMAKER SD: Observations on the satellited human chromosomes. Lancet 1:638–40, 25 Mar 61

FEINER U: [On the sex chromatin of white rats] Acta Anat (Basel) 43:1–11, 1960 (Ger)

FORD DK, BOGUSZEWSKI C, AUERSPERG N: Chinese-hamster cell strains in vitro: spontaneous chromosome changes and latent polyoma-virus infection. J Nat Cancer Inst 26:691–706. Mar 61

FREY RG: [Chromosomal anomalies and the heredity of acquired color sense disorders] Graefe Arch Ophthal 163:117–29, 1961 (Ger)

FORD CE: [Chromosomes and leukemia] Nouv Rev Franc Hemat 1:165–71, Mar-Apr 61 (Fr)

FANKHAUSER G, HUMPHREY RR: The origin of spontaneous heteroploids in the progeny of diploid, triploid, and tetraploid axoloti females. J Exp Zool 142:379–421, Oct-Dec 59

FIRSCHEIN IL: Population dynamics of the sickle-cell trait in the Black Caribs of British Honduras, Central America. Amer J Hum Genet 13:233–54, Jun 61

FRANCESCHETTI A: [Recent acquisitions concerning congenital disorders of color sense and their relations to chromosomal aberrations] Arch Klaus Stift Vererbungsforsch 35:322–412, 1960 (Fr)

FREDERIC J: [Contribution to the study of the karyotype in the chicken] Arch Biol (Liege) 72:185–207, 1961 (Fr)

FRATELLO B, SERMONTI G: [On the mechanism of mitotic segregation in Aspergillus nidulans] Rendic Ist Sup Sanita 23:1384–90, 1960 (It)

FORD CE: Human cytogenetics. Brit Med Bull 17:179–84, Sep 61

GORDON RR, O'GORMAN FJ, DEWHURST CJ, BLANK CE: Chromosome count in a hermaphrodite with some features of Klinefelter's syndrome. Lancet 2:736–9, 1 Oct 60

GRIGNASCHI VJ, SPERPERATO AM, CONFORTI O, SCHWARZ H: [Cytological diagnosis of sex by observation of chromatin] Rev Asoc Med Argent 74:512–28, Sept 60 (Sp)

GAGNON J, KATYK-LONGTIN N, SINNOTT JC: [The syndrome of multiple malformations associated with gonadal dysgenesis (Turner syndrome) with XO chromosome formula] Un Med Canada 89:1227–37, Oct 60 (Fr)

GAGNON J: [The chromosomes of man] Un Med Canada 89:1286–92, Oct 60 (Fr)

GRIBOFF SI, LAWRENCE R: Non-disjunction of the chromosomes as a cause of congenital defects: known and potential combinations. J Mount Sinai Hosp NY 27:591–9, Nov-Dec 60

GRIFFEN AB: Mammalian pachytene chromosome mapping and somatic chromosome identification. J Cell Comp Physiol 56(Suppl 1):113–21, Nov 60

GUARESCHI C: [Giant chromosomes of the labial (salivary) glands of diptera, viewed in the light of current concepts on the ultramicroscopic structure of protoplasm] Riv Biol 53:27–40, 1960 (It)

GEYER-DUSZYNSKA I: Chromosome behavior in spermatogenesis of Cecidomyiidae (Diptera). Chromosoma 11:499–513, 1961

GENTELE H, LAGERHOLM B, LODIN A: The chromosomal sex of male homosexuals. Acta Dermatovener (Stockh) 40:470–3, 1960

GRIBOFF SI, LAWRENCE R: The chromosomal etiology of congenital gonadal defects. Amer J Med 30:544–63, Apr 61

GOGATE MG, GANLA VG: Study of chromosomes. Indian Med J 55:36–9, Feb 61

GROUCHY J de, LAMY M, FREZAL J, RIBIER J: XX/XO mosaics in Turner's syndrome. Two further cases. Lancet 1:1369–71, 24 Jun 61

GAUTIER M: [Study of chromatin corpuscles on fibroblasts cultivated in vitro] Bull Soc Med Hop Paris 77:344–53, 24 Mar–14 Apr 61 (Fr)

GROB HS, KUPPERMAN HS: Experiences with technics of chromatin sex determination. Amer J Clin Path 36:132–8, Aug 61

GLAESS E: [Further studies on genome grouping. I. Model studies on the phenomenon of genome grouping] Chromosoma 12:410–21, 1961 (Ger)

GLAESS E: [Further studies on genome grouping. II. Arrangement of chromosomes in root tip mitoses of Bellevalia romana] Chromosoma 12:422–32, 1961 (Ger)

HAYWARD MD, BOWER BD: Chromosomal trisomy associated with the Sturge-Weber syndrome. Lancet 2:844–6. 15 Oct 60

HIRSCHHORN K, DECKER WH, COOPER HL: Human intersex with chromosome mosaicism of type XY/XO. Report of a case. New Engl J Med 263:1044–8, 24 Nov 60

HAMMOND K: Sex and chromosomes. J Indiana Med Ass 53:1870–2, Oct 60

HOPWOOD DA, GLAUERT AM: Observations on the chromatinic bodies of Streptomyces coelicolor. J Biophys Biochem Cytol 8:257–65, Sep 60

HSU TC: Mammalian chromosomes in vitro. XIII. Cyclic and directional changes of population structure. J Nat Cancer Inst 25:1339–50, Dec 60

HAUSER GA, GLOOR F, STALDER G, BODIS J, KELLER M, GOERRE J, GOUW WL: [XX-chromosomal gonadal dysgenesis with granulosa-thecal cell tumor and feminization] Schweiz Med Wschr 90:1486–91, 28 Dec 60 (Ger)

HAYES W: Bacterial genetics and gene structure. Lect Sci Basis Med 8:107–31, 1958–59

HELLEMA MJ: [Some aspects of normal and unusual chromosomal patterns in the cell nucleus in man] Geneesk Gids 39:1–7, 12 Jan 61 (Dut)

HIENZ HA: [Studies on cell nucleus morphological sex determination of disgerminoma] Geburtsh Frauenheilk 21:144–9, Feb 61 (Ger)

HUGHES DT: Chromosomes of the wild mushroom. Nature (Lond) 190:285–6, 15 Apr 61

HELLSTROM KE: Chromosomal studies on diethylstilbestrol-induced testicular tumors in mice. J Nat Cancer Inst 26:707–17. Mar 61

HESTON WE, VLAHAKIS G: Influence of the Ay gene on mammary-gland tumors, hepatomas, and normal growth in mice. J Nat Cancer Inst 26:969–83, Apr 61

HAYWARD MD, CAMERON AH, WOLFF OH: Chromosomes in neuroblastics. Postgrad Med J 37:268–75. May 61

HSU TC, MERCHANT DJ: Mammalian chromosomes in vitro. XIV. Genotypic replacement in cell populations. J Nat Cancer Inst 26:1075–83, May 61

HARRIS M, RUDDLE FH: Clone strains of pig kidney cells with drug resistance and chromosomal markers. J Nat Cancer Inst 26:1405–11. Jun 61

HUTT FB: Nutrition and genes in the domestic fowl. Nutr Rev 19:225–7, Aug 61

HARNDEN DG: Nuclear sex in triploid XXY human cells. Lancet 2:488, 26 Aug 61

HIRSCHHORN K, COOPER HL: Chromosomal aberrations in human disease. A review of the status of cytogenetics in medicine. Amer J Med 31:442–70. Sep 61

HAYWARD MD, CAMERON AH: Triple mosaicism of the sex chromosomes in Turner's syndrome and Hirschsprung's disease. Lancet 2:623–7, 16 Sep 61

HUGHES-SCHRADER S, SCHRADER F: The kinetochore of the Hemiptera. Chromosoma 12:327–50, 1961

HAUSCHKA TS: The chromosomes in ontogeny and oncogeny. Cancer Res 21:957–74, Sep 61

HSU TC, BILLEN D, LEVAN A: Mammalian chromosomes in vitro. XV. Patterns of transformation. J Nat Cancer Inst 27:515–41, Sep 61

HARNDEN DG, JACOBS PA: Cytogenetics of abnormal sexual development in man. Brit Med Bull 17:206–12, Sep 61

ISHIZAKI H, KOSIN IL: Sex chromatin in early chick embryos. Exp Cell Res 21:197–200, Oct 60

ISING U: Chromosomal pattern in some mouse ascites tumours after deep freezing. Acta Path Microbiol Scand 51 (Suppl 144):169–70, 1961

Identification and nomenclature of human chromosomes. Canad Med Ass J 84:1390–2, 17 Jun 61

ISHIHARA T, MAKINO S: Chromosomal conditions in some human subjects with nonmalignant diseases. Texas Rep Biol Med 18:427–37, Fall 60

ILBERY PL, LEE CW, WINN SM: Incomplete trisomy in a mongoloid child exhibiting minimal stigmata. Med J Aust 48(2):182–4, 29 Jul 61

JAIN HK: Induced neo-centric activity in chromosome ends. Chromosoma 11:310–2, 1960

JACKSON RC, NEWMARK P: Effects of supernumerary chromosomes on production of pigment in Haplopappus gracilis. Science 132:1316–7, 4 Nov 60

JAMES J: The "sex chromatin" and the nucleic acids. Exp Cell Res 21:205–8, Oct 60

JOUSSEN H, KEMPER J: [A new interference model for tabulation of tetrad-mapping functions] Z Vererbungsl 91:350–4, 1960 (Ger)

JOHNSTON AW: The chromosomes in a child with mongolism and acute leukemia. New Engl J Med 264:591–4, 23 Mar 61

JACOBS PA, HARNDEN DG, BUCKTON KE, BROWN WM, KING MJ, McBRIDE JA, MACGREGOR TN, MACLEAN N: Cytogenetic studies in primary amenorrhoea. Lancet 1:1183–9. 3 Jun 61

JACOB F, MONOD J: Genetic regulatory mechanisms in the synthesis of proteins. J Molec Biol 3:318–56, Jun 61

JANDE SS: Chromosome studies in the family Notonectidae (Cryptocerata-Heteroptera). Chromosoma 12:318–26, 1961

KOCH G: [Metabolic and chromosomal causes of imbecility] Aerztl Forsch 15:I/354–66, 10 Aug 61 (Ger)

JACOBS PA, COURT BROWN WM, DOLL R: Distribution of human chromosome counts in relation to age. Nature (Lond) 191:1178–80, 16 Sep 61

KOSENOW W: [New results of chromosome research and their significance for clinical pathology] Arch Kinderheilk 162:219–51, 1960 (Ger)

KOSENOW W: [Present-day problems of sex anomalies] Kinderaerztl Prax 28:407–26, Sep 60 (Ger)

KRAUSE M, PLAUT W: An effect of tritiated thymidine on the incorporation of thymidine into chromosomal deoxyribonucleic acid. Nature (Lond) 188:511–2, 5 Nov 60

KINLOUGH MA, ROBSON HN, HAYMAN DL: A simplified method for the study of chromosomes in man. Nature (Lond) 189:420, 4 Feb 61

KOSENOW W, PFEIFFER RA: [Chromosome studies on short-term leukocyte cultures from peripheral blood] Klin Wschr 39:151–2, 1 Feb 61 (Ger)

KOSIAKOV KS: [On sex chromatin] Usp Sovr Biol 51:104–14, Jan-Feb 61 (Rus)

KOCH G: [New considerations on the subject of mongolism as a chromosomal change] Folia Clin Int (Barc) 10:354–7, Oct 60 (Sp)

KELSALL PJ: Non-disjunction of the sex-chromosomes in the male of Drosophila melanogaster. Nature (Lond) 190:1035–6, 10 Jun 61

KIRK RL: Blood group interaction and the world distribution of the ABO gene p2 and the Rh gene r (cde). Amer J Hum Genet 13:224–32, Jun 61

KAMMACHER P: [On the phenomena of chromosomal segregation observed in the miosis of the synthetic tetraploid (Gossypium hirsutum x G. arboreum x G. raimondii) and its descendants] Ann Genet (Par) 2:59–68, Jun 61 (Fr)

KROOTH RS, TOBIE JE, TJIO JH, GOODMAN HC: Reaction of human sera with mammalian chromosomes shown by fluorescent antibody technique. Science 134:284–6, 28 Jul 61

KEYL HG: [Chromosome evolution in Chironomus. I. Structural variants of salivary gland chromosomes] Chromosoma 12:26–47, 1961 (Ger)

KEMP NH, STAFFORD JL, TANNER RK: Acute leukaemia and Klinefelter's syndrome. Lancet 2:434–5. 19 Aug 61

KOSSWIG C: [On the so-called homologous gene] Zool Anz 16:333–56, May-Jun 61 (Ger)

LENZ W: [Congenital disorders with abnormal chromosomal numbers] Schweiz Med Wschr 90:1077–80 contd, 24 Sept 60 (Ger)

LEURET JP, RIVIERE J: [Gonads, chromatinic bodies and chromosome formula] Presse Med 68:1825–7, 5 Nov 60 (Fr)

LEDWITH JW, WHIPPLE RJ: Myotonia dystrophica: a case report with sex chromatin studies. Ann Intern Med 54:113–21, Jan 61

LAFOURCADE J: [The genetic determinism of sex] Rev Prat (Par) 11:649–65, 1 Mar 61 (Fr)

LEGRAND JJ: [Contribution to the study of a new gene, ligia, of the terrestrial isopod Porcellio dilatatus (Brandt)] C R Acad Sci (Par) 252:345–6, 9 Jan 61 (Fr)

LINDEGREN CC: A hypothesis concerning the mechanism of gene action. Nature (Lond) 189:959–65, 25 Mar 61

LYON MF: Gene action in the X-chromosome of the mouse (Mus musculus L.). Nature (Lond) 190:372–3, 22 Apr 61

LEJEUNE J, TURPIN R: Chromosomal aberrations in man. Amer J Hum Genet 13:175–84, Mar 61

LENNOX B: Chromosomes for beginners. Lancet 1;1046–51, 13 May 61

LEJEUNE J, TURPIN R: [Human chromosomal aberrations] C R Soc Biol (Par) 154:1956–60, 1960 (Fr)

LAPORTE J, GENOVER E: [Pathological changes of the chromosomal constitution] Rev Iber Endocr 8:107–28, Mar–Apr 61 (Sp)

LEWIS D: Chromosome fragments and mutation of the incompatibility gene. Nature (Lond) 190:990–1, 10 Jun 61

LEJEUNE J, TURPIN R: [Chromosomal detection of a human artificial mosaic] C R Acad Sci (Par) 252:3148–50, 15 May 61 (Fr)

LEDERBERG J: Genes and antibodies. Stanford Med Bull 19:53–61, May 61

LINDERHOLM BE, RODGERS RS: Value of the sex-chromatin test. J Lancet 81:279–81, Jul 61

LENZ W: [New discoveries from chromosome research in man] Med Klin 56:1073–9, 23 Jun 61 (Ger)

LAGUENS R, BIANCHI NO, CABARROU A, CAINO H: [Chromosomal study in Turner's syndrome in the male] Rev Clin Esp 81:330–4, 15 Jun 61 (Sp)

LERNER HI: Gonadal dysgenesis diagnosed in infancy. Pediatrics 28:508–10, Sep 61

LOT F: [Diseases due to chromosomal aberrations] J Med (Porto) 45:811–2, 26 Aug 61 (Por)

LAW CN: Recombination in the X-chromosome of Drosophila melanogaster. Nature (Lond) 191:1180–1, 16 Sep 61

LENNOX B: Indirect assessment of number of X chromosomes in man, using nuclear sexing and colour vision. Brit Med Bull 17:196–9, Sep 61

MORRISON JW, RAJHATHY T: Chromosome behaviour in autotetraploid cereals and grasses. Chromosoma 11:297–309, 1960

MIZUTANI M, OHNUKI Y, NAKANISHI YH, POMERAT CM: The development of a near-diploid in vitro strain from a smoke-condensate induced mouse tumor. Texas Rep Biol Med 18:455–69, Fall 60

MAINX F: [Chromosomal anomalies as a cause of malformations] Wien Klin Wschr 72:600–3, 26 Aug 60 (Ger)

MOORHEAD PS, NOWELL PC, MELLMAN WJ, BATTIPS DM, HUNGERFORD DA: Chromosome preparations of leukocytes cultured from human peripheral blood. Exp Cell Res 20:613–6, Sep 60

MAKAROV PV: [Electron microscopy of the cell nucleus and chromosomes] Usp Sovr Biol 50:44–61, Jul–Aug 60 (Rus)

The mongol chromosome and some others. Lancet 2:1068–9, 12 Nov 60

McKusick VA: Walter S. SUTTON and the physical basis of Mendelism. Bull Hist Med 34:487–97, Nov–Dec 60

MARSHALL GJ, WOOD EM, BIERMAN HR: Hyaluronidase as an effective agent for separating chromosomes. Exp Cell Res 23:176–80, Feb 61

MERZ T, SWANSON CP, COHN NS: Interaction of chromatid breaks produced by x-rays and radiomimetic compounds. Science 133:703–5, 10 Mar 61

MAKINO S, SASAKI M: A study of somatic chromosomes in a Iananese population. Amer J Hum Genet 13:47–63, Mar 61

METZ CW, ARMSTRONG LS: Observations on deficient chromosome groups in developing Sciara larvae. Growth 25:89–106, Mar 61

MOLDOVANU G: [The identification of sex chromatin in canine hematological chimeras] Rev Franc Etudes Clin Biol 6:165–7, Feb 61 (Fr)

MOORHEAD PS, MELLMAN WJ, WENAR C: A familial chromosome translocation associated with speech and mental retardation. Amer J Hum Genet 13:32–46, Mar 61

MEIGHAN SS, STICH HF: Simplified technique for examination of chromosomes in the bone marrow of man. Canad Med Ass J 84:1004–6, 6 May 61

MILLER OJ, COOPER HL, HIR SCHHORN K: Recent developments in human cytogenetics. Eugen Quart 8:23–33, Mar 61

MESELSON M, WEIGLE JJ: Chromosome breakage accompanying genetic recombination in bacteriophage. Proc Nat Acad Sci USA 47:857–68, 15 Jun 61

MICHAELIS P: Genetical interactions between nucleus and cytoplasmic cell-constituents. Path Biol (Par) 9:769–72, Apr 61

MAZZUCCHELLI B: [Karyological diagnosis of sex] Riv Med Leg 2:205–12, Jul–Aug 60 (It)

MAKAROV PV: Electron microscopy of the cell nucleus and chromosomes. Russ Rev Biol 50:39–54, Jul–Aug 60

MATIOLI G, DEL PIANO E: [On 2 cases of thalassemia minor with genic monoexpressiveness] Haematologica 46:83–6, 1961 (It)

MAINX F: [Recent findings on chromosomal malformations in man] Wien Klin Wschr 73:361–4, 26 May 61 (Ger)

MILLER OJ, STEER CM: The diagnosis of chromosome abnormalities in newborn infants by the use of umbilical cord blood cultures. I. Mongolism. Bull Sloane Hosp Wom 7:46–51, Summer 61

MAGUIRE MP: Quantitative studies relating to the physical basis of chromosome synapsis. Exp Cell Res 24:21–36, Jun 61

MILLER OJ, BREG WR, SCHMICKEL RD, TRETTER W: A family with an XXXXY male, a leukaemic male, and two 21-trisomic mongoloid females. Lancet 2:78–9, 8 Jul 61

MARMUR J, ROWND R, FALKOW S, BARON LS, SCHILDKRAUT C, DOTY P: The nature of intergeneric episomal infection. Proc Nat Acad Sci USA 47:972–9, 15 Jul 61

MATHER WB: Chromosomal polymorphism in Drosophila rubida Mather. Genetics (Austin) 46:799–810, Jul 61

MILES CP: Peripheral position of sex chromatin. Nature (Lond) 191:626–7, 5 Aug 61

MAZIDES S, ZARIPHOPOULOS A, DADIOTOS D: [Detection of the chromosomal sex in 4 cases of hermaphroditism by the hematological method and other possible uses of the method] Acta Microbiol Hellen 5:198–207, Nov–Dec 60 (Gr)

MULDAL S, OCKEY CH: The Denver classification and group III. Lancet 2:462–3, 26 Aug 61

MACLEAN N, HARNDEN DG, COURT BROWN WM: Abnormalities of sex chromosome constitution in newborn babies. Lancet 2:406–8, 19 Aug 61

MONETA E: [Barr's chromatin in some cases of the congenital rudimentary gonad syndrome] Ann Ostet Ginec 83:671–7, Jul 61 (It)

MOWE G, BROGGER A, VOGT JH: [Diseases with abnormal chromosome constitution. A review] T Norske Laegeforen 81:973–5, 15 Aug 61 (Nor)

MILLER OJ: Chromosome analysis in infertility. Bull Sloane Hosp Wom 7:87–90, Autumn 61

MOWE G, BROGGER A, VOGT JH: [Klinefelter's syndrome. A disease with abnormal chromosome constitution] T Norske Laegeforen 81:969–73, 15 Aug 61 (Nor)

NELSON PK: Human chromosomal abnormalities. Penn Med J 63:1285–9, Sept 60

NICKLAS RB: The chromosome cycle of a primitive cecidomyiid—Mycophila speyeri. Chromosoma 11:402–18, 1960

NACHTSHEIM H: [Interaction and counteraction of genes and exogenous factors in the origin of congenital anomalies] Deutsch Med Wschr 86:330–5, 24 Feb 61 (Ger)

NAMBIAR MC, UPADHYA MD: Prestaining treatment and squashing for somatic chromosomes of the coconut palm. Stain Techn 36:31–2, Jan 61

NIKAIDO H, FUKASAWA T: The effect of mutation in a structural gene on the inducibility of the enzymes controlled by other genes of the same operon. Biochem Biophys Res Commun 4:338–42, 7 Apr 61

NATOLI A: [The intersexual states] Progr Med (Nap) 17:244–50, 15 Apr 61 (It)

NAIB ZM: Nuclear chromatin sex determination in patients with genital abnormalities. Obstet Gynec (NY) 18:64–8, Jul 61

NIRULA S, BHASKARAN S, SWAMINATHAN MS: Effect of linear differentiation of chromosomes on the proportionality between chromosome length and DNA content. Exp Cell Res 24:160–2, Jun 61

NARASIMHAMURTI CC, GANAPATI PN: Observations on the sporogony and chromosome cycle of Gregarina poecilocerum. J Parasit 47:419–24, Jun 61

NICKLAS RB: Recurrent pole-to-pole movements of the sex chromosome during prometaphase I in Melanoplus differentialis spermatocytes. Chromosoma 12:97–115, 1961

NUR U: Meiotic behavior of an unequal bivalent in the grasshopper Calliptamus palaestinensis BDHR. Chromosoma 12:272–9, 1961

ORSI EV, WALLACE RE, RITTER HB: Changes in incidence of sex chromatin in subcultured cells. Science 133:43–4, 6 Jan 61

OHNO S, MAKINO S: The single-X nature of sex chromatin in man. Lancet 1:78–9, 14 Jan 61

OHNO S: Sex chromosomes and microchromosomes of Gallus domesticus. Chromosoma 11:484–98, 1961 (Ger)

OHNO S, KAPLAN WD, KINOSITA R: X-chromosome behavior in germ and somatic cells of Rattus norvegicus. Exp Cell Res 22:535–44, Jan 61

OIKAWA K, BLIZZARD RM: Chromosomal studies of patients with congenital anomalies simulating those of gonadal aplasia, including a case of true gonadal and sex reversal. New Engl J Med 264:1009–16, 18 May 61

OVERZIER C: [On the significance and conclusiveness of nuclear sex diagnosis] Klin Wschr 39:557–63, 1 Jun 61 (Ger)

OHNO S, TRUJILLO JM, KAPLAN WD, KINOSITA R, Nucleolus-organizers in the causation of chromosomal anomalies in man. Lancet 2:123–6, 15 Jul 61

OSTERGREN G, BAJER A: Mitosis with undivided chromosomes. I. A study of living material. Chromosoma 12:72–9, 1961

OSTERGREN G: Mitosis with undivided chromosomes. II. Some theoretical aspects of the problem. Chromosoma 12:80–96, 1961

OHNO S, WEILER C: Sex chromosome behavior pattern in germ and somatic cells of Mesocricetus auratus. Chromosoma 12:362–73, 1961

PRONOVE P: Sex chromatin patterns and ultimate sex determination. Clin Proc Child Hosp (Wash) 16:252–7, Sept 60

PEARCE LC: Sex chromatin in neutrophilic leukocytes. Canad J Med Techn 22:97–102, Dec 60

PENROSE LS: Chromosomes and disease. Trans Med Soc Lond 76:54–8, 1960

PIAZZI GM: [Observations on human chromosomes in tissue culture] Bull Sci Med (Bologna) 132:554–60, Jul–Sep 60 (It)

PULLE C, RIGANO A: [Sex chromatin in the human placenta] Minerva Ginec 12:934–41, 15 Oct 60 (It)

A proposed standard system of nomenclature of human mitotic chromosomes. Acta Genet (Basel) 10:322–8, 1960

A proposed standard system of nomenclature of human mitotic chromosomes (Denver, Colorado). Ann Hum Genet 24:319–25, Dec 60

PATANELLI DJ, NELSON WO: Sex chromatin and chromosomes in man. Postgrad Med 29:3–12, Jan 61

POWNER ER, BERMAN L: Number of chromosomes in the human cell. Nature (Lond) 188:1045–6, 17 Dec 60

A proposed standard system of nomenclature of human mitotic chromosomes. Pediatrics 27:485–8, Mar 61

The Philadelphia chromosome. Lancet 1;433–4, 25 Feb 61

PREDNA A, SPISIAK J, PONTUCH A: [The value of the buccal test in determination of sex chromatin] Cesk Gynek 26:117–20, Feb 61 (Cz)

PARIENTE J: [Technic of study of human chromosomes] France Med 24:95–8, Feb 61 (Fr)

PAIGEN K, NOELL WK: Two linked genes showing a similar timing of expression in mice. Nature (Lond) 190;148–50, 8 Apr 61

PATAU K: Chromosome identification and the Denver report. Lancet 1;933–5, 29 Apr 61

The Philadelphia chromosome and leukemia. Canad Med Ass J 84:1142, 20 May 61

PENROSE LS, DELHANTY JD: Triploid cell cultures from a macerated foetus. Lancet 1:1261–2, 10 Jun 61

POLIANSKII Iul, RAIKOV IB: [Role of polydiploidy in the evolution of Protozoa] Tsitologiia 2;509 18, Sep–Oct 60 (Rus)

PROKOF'EVA-BEL'GOVSKAIA AA: [The structure of chromosomes] Itogi Nauk [Biol] 3:7–60, 1960 (Rus)

PAKULA R: [Organization of genetic materials in bacteria] Postepy Hig Med Dosw 15:125–45, Mar–Apr 61 (Pol)

PHILIP J, SELE V, TROLLE D: [The human chromosome count. Some studies carried out with tissue culture] Ugeskr Laeg 123:925–32, 7 Jul 61 (Dan)

PEACOCK WJ: Sub-chromatid structure and chromosome duplication in Vicia faba. Nature (Lond) 191:832–3, 19 Aug 61

PATAU K, THERMAN E, SMITH DW, DEMARS RI: Trisomy for chromosome No. 18 in man. Chromosoma 12:280–5, 1961

PALOMBY L, ROMAGNOLI A, ESPOSITO L: [Observations on the morphology and incidence of sex chromatin and recent views on the application of the cytomorphological diagnosis of sex by means of the examination of the medullary blood cells] Haematologica 46: 197–210, 1961 (It)

POLANI PE: Turner's syndrome and allied conditions. Clinical features and chromosome abnormalities. Brit Med Bull 17:200–5, Sep 61

POLANI PE: Sex chromosome aberrations in relation to neuropsychiatry. Proc Roy Soc Med 54:672–4, Aug 61

RIIS P, FUCHS F: The practical value of sex chromatin examination in endocrine diseases and sexual malformations. Danish Med Bull 7:104–8, July 60

REVESZ L, NORMAN U: Chromosome ploidy and radiosensitivity of tumours. Nature (Lond) 187:861–2, 3 Sept 60

ROTHFELS KH, PARKER RC: The karyotypes of cell lines recently established from normal mouse tissues. J Exp Zool 142:507–20, Oct–Dec 59

ROSS A: The demonstration of sex chromatin in buccal smears. J Med Lab Techn 17:178–9, July 60

REVESZ L, NORMAN U: Relationship between chromosome ploidy and radiosensitivity in selected tumor sublines of common origin. J Nat Cancer Inst 25;1041–63, Nov 60

RUSSELL LB, RUSSELL WL: Genetic analysis of induced deletions and of spontaneous nondisjunction involving chromosome 2 of the mouse. J Cell Comp Physiol 56(Suppl 1):169–88, Nov 60

ROBINSON A: The human chromosomes. Amer J Dis Child 101:879–98, Mar 61

READ J: Chromosome damage and growth reduction produced in roots of Vicia faba by x-rays and by triethylene melamine. Int J Radiat Biol 3:95–8, Jan 61

RUSSELL LB, CHU EH: An XXY male in the mouse. Proc Nat Acad Sci USA 47:571–5, 15 Apr 61

RICHARDS BM, BAJER A: Mitosis in endosperm. Changes in nuclear and chromosome mass during mitosis. Exp Cell Res 22:503–8, Jan 61

RUSSELL LB: Genetics of mammalian sex chromosomes. Science 133:1795–803, 9 Jun 61

RIZET G, LISSOUBA P, MOUSSEAU J: [On the negative interference within a series of alleles in Ascobolus immersus] C R Soc Biol (Par) 154:1967–70, 1960 (Fr)

RAFFERTY NS: A study of the relationship between the pronephros and the haploid syndrome in frog larvae. J Morph 108:203–17, Mar 61

RIS H: Ultrastructure and molecular organization of genetic systems. Canad J Genet Cytol 3:95–120, Jun 61

RAPPOPORT S, KAPLAN WD: Chromosomal aberrations in man. J Pediat 59:415–38, Sep 61

RUDDLE FH: Chromosome variation in cell populations derived from pig kidney. Cancer Res 21:885–94, Aug 61

RUTISHAUSER A: [On the genetics of supernumerary chromosomes] Arch Klaus Stift Vererbungsforsch 35:440–58, 1960 (Ger)

RISLER H, KEMPTER E: [Haploids of males and endopolyploids in some tissues of Haplothrips (Thysanoptera)] Chromosoma 12:351–61, 1961 (Ger)

SASAKI M, MAKINO S: The chromosomal constitution of a human hermaphrodite. Texas Rep Biol Med 18:493–500, Fall 60

SANDBERG AA, KOEPF GF, CROSSWHITE LH, HAUSCHKA TS: The chromosome constitution of human marrow in various developmental and blood disorders. Amer J Hum Genet 12:231–49, Sept 60

SERRA JA, PICCIOCHI PG: Demonstration of canonic gonial mitosis and meiosis in Parascaris equorum. Science 132:1400–1, 11 Nov 60

SYBENGA J: Non-random distribution of chiasmata in rye, Crotalaria and coffe. Chromosoma 11:441–55, 1960

SCHOLL H: [Oogenesis of various parthenogenetic Orthocladinae (Diptera)] Chromosoma 11:380–401, 1960 (Ger)

SHAW MW: Human chromosomal polymorphism: a review. Univ Mich Med Bull 26:333–47, Oct 60

SANDRITTER W, SCHIEMER HG, UHLIG H: [Interference microscopic determination of the dry weight of cells with haploid and diploid chromosome series] Acta Histochem (Jena) 10:155–72, 25 Oct 60 (Ger)

STEWART JS, SANDERSON AR: Sex-chromatin body in normal human testis. Lancet 1:79–80, 14 Jan 61

SASAKI M: Observations on the modification in size and shape of chromosomes due to technical procedure. Chromosoma 11:514–22, 1961

STOLTE: [Chromosomal disorders in hydatidiform mole] Ned T Verlosk 60:418–24, Dec 60 (Dut)

SPARANO BM: The use of hypotonic citrate and aceto-orcein for squash preparations of mammalian chromosomes. Stain Techn 36:41–2, Jan 61

SLIZYNSKI BM: The pachytene stage in mammalian oocytes. Nature (Lond) 189:683–4, 25 Feb 61

SHETTY BV: Chromosome numbers in some South Indian plants. J Sci Industr Res [Biol] 20C:28–30, Jan 61

STALKER HD: The genetic systems modifying meiotic drive in Drosophila paramelanica. Genetics (Austin) 46:177–202, Feb 61

SALTHOUSE TN: Alcian blue staining of nuclear chromatin in insect gut after beta-glucuronidase treatment. Stain Techn 36:63–7, Mar 61

SAKSELA E, SAXEN E, PENTTINEN K: Chromosome heterogeneity of cell lines in vitro. 1. Differences in the effect of individual human sera on the chromosome number of HeLa cells. Acta Path Microbiol Scand 51:127–31, 1961

SERR DM: [Sex chromatin and sex chromosomes] Harefuah 60:262–7, 16 Apr 61 (Heb)

SORIEUL S, EPHRUSSI B: Karyological demonstration of hybridization of mammalian cells in vitro. Nature (Lond) 190:653–4, 13 May 61

SHARMA AK, TALUKDAR C: Chromosome studies in members of the Iridaceae and their mechanism of speciation. Genetica 31:340–84, 1960

SUTTER LA: [On sex chromatin of the epithelium of the mouth with reference to age and the menstrual cycle] Acta Anat (Basel) 43:204–18, 1960 (Ger)

SAKSELA E, FORTELIUS P, SAXEN E: Chromosome heterogeneity of cell lines in vitro. II. Report of a clonal line of the strain HeLa with numerous giant cells. Acta Path Microbiol Scand 51:342–6, 1961

SHENAI S: [Nuclear morphological studies on polymorphonuclear granulocytes in differentiation of the so-call drum stick] Z Haut Geschlechtskr 30:265–88, 1 May 61 (Ger)

SHAH PN, NAIK SN, MAHAJAN DK, PAYMASTER JC, DAVE MJ, TIWARI R: Male pseudohermaphrodism with female chromosomal complement. J Clin Endocr 21:727–31, Jun 61

SOTELO JR, TRUJILLO-CENOZ O: Electron microscope study on chromosome structure during meiosis. Path Biol (Par) 9:762–8, Apr 61

SAGER R: Chromosomal and non-chromosomal determinants in "Chlamydomonas". Path Biol (Par) 9:760–1, Apr 61

SANDBERG AA, ISHIHARA T, MIWA T, HAUSCHKA TS: The in vivo chromosome constitution of marrow from 34 human leukemias and 60 nonleukemic controls. Cancer Res 21:678–89, Jun 61

SEECOF R: Gene dosage and enzyme activities in Drosophila melanogaster. Genetics (Austin) 46:605–14, Jun 61

["Superfemales" (XXX and triple-X states)] Deutsch Med Wschr 86:1267–8, 30 Jun 61 (Ger)

SMITH RW Jr, HAMBURGER JI, FRUCHTMAN MZ, GUEVIN R: Bio-science seminar—chromosomal disorders in man. Henry Ford Hosp Med Bull 9:231–50, Jun 61

SUSSMAN RR: A method for staining the chromosomes of Dictyostelium discoideum myxamoebae in the vegetative stage. Exp Cell Res 24:154–5, Jun 61

SOLNITZKY O: The human chromosomes. Georgetown Med Bull 15:47–64, Aug 61

SHAH PN, NAIK SN, MAHAJAN DK, DAVE MJ, PAYMASTER JC: A new variant of human intersex with discussion on the developmental aspects. Brit Med J 5250:474–7, 19 Aug 61

SHASTRY SV, MISRA RN: Pachytene analysis in Oryza. II. Sterility in japonica-indica rice hybrids. Chromosoma 12:248–71, 1961

SHARMA AK, AIYANGAR HR: Occurrence of B-chromosomes in diploid Allium stracheyi Baker and their elimination in polyploids. Chromosoma 12:310–7, 1961

SANDBERG AA, KOEPF GF, ISHIHARA T, HAUSCHKA TS: An XYY human male. Lancet 2:488–9, 26 Aug 61

STAHL A, MULLER M: [A technic for the study of human chromosomes on bone marrow culture] C R Acad Sci (Par) 252:4211–3, 26 Jun 61 (Fr)

SZONTAGH F, JAKOBOVITS A, MEHES K: [Fetal sex determination in normal pregnancy by means of sex-chromatins] Orv Hetil 102:1593–4, 20 Aug 61 (Hun)

SOHVAL AR: Recent progress in human chromosome analysis and its relation to the sex chromatin. Amer J Med 31:397–441, Sep 61

TURPIN R, LEJEUNE J: [Human diseases caused by chromosomal aberrations] Lille Med 5:575–81, 1960 (Fr)

TOPOL O, BERGSTEINOVA V, LISKA M: [Relation of sex chromatins to hormonal therapy of breast tumors] Cesk Rentgenol 15:17–24, Feb 61 (Cz)

TOTH E, MEHES K, SZABO E, ZSIFKOVICS I: [Sex chromatins in the leukocytes in women of various ages] Magy Noorv Lap 24:36–9, Jan 61 (Hun)

TOUGH IM, COURT BROWN WM, BAIKIE AG, BUCKTON KE, HARNDEN DG, JACOBS PA, KING MJ, McBRIDE JA: Cytogenetic studies in chronic myeloid leukaemia and acute leukaemia associated with monogolism. Lancet 1:411–7,

TAVARES AS: [Sex chromatin in tumors] Medico (Porto) 12:97–100, 5 Jan 61 (Por)

TURPIN R, LEJEUNE J, LAFOURCADE J, CHIGOT PL, SALMON C: [Presumption of monozygotism in spite of a sexual dimorphism: XY male subject and haploid X neuter subject] C R Acad Sci (Par) 252:2945–6, 8 May 61 (Fr)

THERMAN E, PATAU K, SMITH DW, DEMARS RI: The D trisomy syndrome and XO gonadal dysgenesis in two sisters. Amer J Hum Genet 13:193–204, Jun 61

TUBIASH HS: A rapid, permanent Wright's staining method for chromosomes and cell nuclei. Amer J Vet Res 22:807–10, Jul 61

TURPIN R, LEJEUNE J: [Human congenital anomalies caused by chromosomal aberrations] Strasbourg Med 12:457–84, Jun 61 (Fr)

TEODORI U: [Chromatinic, gonadal, somatic and psychological sex] Rass Clin Sci 37:161–6, Jun 61 (It)

THODAY JM: Location of polygenes. Nature (Lond) 191:368–70, 22 Jul 61

THULINE HC, NORBY DW: Spontaneous occurrence of chromosome abnormality in cats. Science 134:554–5, 25 Aug 61

TURPIN R, LEJEUNE J: [Congenital human anomalies caused by chromosomal aberrations] Maandschr Kindergeneesk 29:149–73, May 61 (Fr)

TRAUTNER TA: [The contributions of microbiology to the modern concepts of the gene] Acta Microbiol Hellen 5:173–97, Nov–Dec 60 (Gr)

TILL JE: Radiosensitivity and chromosome numbers in strain L mouse cells in tissue culture. Radiat Res 15:400–9, Sep 61

ULLERICH FH: [Achiasmatic spermatogenesis in the scorpion fly Panorpa (Mecoptera)] Chromosoma 12:215–32, 1961 (Ger)

VATSALA P: Chromosome studies in Ampelidaceae. Cellule 61:191–206, 1960

VOGEL F: [The modern concept of genes in human genetics] Naturwiss 48:289–98, 2 Apr 61 (Ger)

WARREN ME, GASSNER G 3d, BRELAND OP: Somatic chromosomes of praying mantids as shown by the squash technique. Texas Rep Biol Med 18:674–9, Winter 60

WANKE R, GRAF R, MARZOLI GP: [Basic principles of endocrine surgery and therapy of malignant tumors] Langenbeck Arch Klin Chir 295:96–101, 1960 (Ger)

WANGENHEIM KH von, PELOQUIN SJ, HOUGAS RW: Embryological investigations on the formation of haploids in the potato (Solanum tuberosum). Z Vererbungsl 91:391–9, 1960

WALEN KH: Studies of cell lethality of a small deficiency in Drosophila melanogaster. Genetics (Austin) 46:93–103, Feb 61

WHITFIELD JF, RIXON RH: Distinctive chromosome markers of normal and radioresistant derivatives of L strain mouse cells. Exp Cell Res 23:412–5, Mar 61

WOODWARD DO: A gene concept based on genetic and chemical studies in neurospora. Quart Rev Biol 35:313–23, Dec 60

WAHRMAN J: [Human chromosomes] Harefuah 60:257–62, 16 Apr 61 (Heb)

WHITTINGHILL M, LEWIS BM: Clustered crossovers from male Drosophila raised on formaldehyde media. Genetics (Austin) 46:459–62, May 61

WAKONIG-VAARTAJA R: Chromosomes in leukemias induced by S37 and Friend viruses. Brit J Cancer 15:120–2, Mar 61

WU M: [On the chromosomal composition of human cancer cells] Vop Onkol 7(7):9–16, 1961 (Rus)

WEYERS WH: Expression and stability of the marbled allele in maize. Genetics (Austin) 46:1061–7, Aug 61

WOODS PS, GAY H, SENGUN A: Organization of the salivary-gland chromosome as revealed by the pattern of incorporation of H3-thymidine. Proc Nat Acad Sci USA 47:1486–93, 15 Sep 61

YANOFSKY C, LAWRENCE PS: Gene action. Ann Rev Microbiol 14:311–40, 1960

YAMASAKI N: [Differential stainability of somatic and meiotic metaphase chromosomes of Cypripedium debile after DNase treatment] Chromosoma 11:479–83, 1961 (Ger)

YERGANIAN G, LEONARD MJ: Maintenance of normal in situ chromosomal features in long-term tissue cultures. Science 133:1600–1, 19 May 61

ZHEMKOVA ZP: [Sex chromatin in the human placenta] Arkh Anat 39:24–32, Sep 60 (Rus)

ZELLWEGER H, MIKAMO K, OPITZ J: Chromosomal aberrations. Arch Pediat 78:85–94, Mar 61

ZYRIANOV PS: [On the nature of the force of interaction between chromosome] Biofizika 6(4):495–8, 1961 (Rus)

abnormalities

DUNN CW: Chromosomal abnormalities. Mental deficiency and disease of the endocrine. Delaware Med J 32:415–22, Nov 60

chemistry

BYRDY M, DZIERZYKRAY-ROGALSKA I: [Further studies on the usefulness in forensic medicine of a method of determination of the so-called sex chromatin] Pol Tyg Lek 15:1477–82, 26 Sep 60 (Pol)

DAVIDSON D, ANDERSON NG: Chromosome coiling: abnormalities induced by polyamines. Exp Cell Res 20:610–3, Sep 60

LINDEGREN CC: The biological function of deoxyribonucleic acid. J Theor Biol 1:107–19, Apr 61

McMASTER-KAYE R: The metabolic characteristics of nucleolar, chromosomal, and cytoplasmic ribonucleic acid of Drosophila salivary glands. J Biophys Biochem Cytol 8:365–78, Oct 60

MALING BD, YANOFSKY C: The properties of altered proteins from mutants bearing one or two lesions in the same gene. Proc Nat Acad Sci USA 47:551–66, 15 Apr 61

PAI RA, UPADHYA MD, BHASKARAN S, SWAMINATHAN MS: Chromosome diminution and evolution of polyploid species in Triticum. Chromosoma 12:398–409, 1961

metabolism

FICQ A, PAVAN C: [Metabolism of nucleic acids and proteins in giant chromosomes] Path Biol (Par) 9:756–7, Apr 61 (Fr)

KRAUSE M, PLAUT W: An effect of chloramphenicol on the incorporation of tritiated thymidine into chromosomal DNA. Biochim Biophys Acta 42:179–80, 29 July 60

NICKLAS RB: The relationship between DNA content and alternative meiotic patterns in certain discocephalinids (Pentatomidae; Heteroptera). J Biophys Biochem Cytol 9:486–90, Feb 61

SENGUN A: Incorporation of tritiated thymidine into the giant chromosomes of larvae of Chironomus. Path Biol (Par) 9:753–5, Apr 61

WIMBER DE: Asynchronous replication of deoxyribonucleic acid in root tip chromosomes of Tradescantia paludosa. Exp Cell Res 23:402–7, Mar 61

pharmacology

FAHMY OG, FAHMY MJ: Cytogenetic analysis of the action of carcinogens and tumour inhibitors in Drosophila melanogaster. X. The nature of the mutations induced by the mesyloxy esters in relation to molecular cross-linkage. Genetics (Austin) 46:447–58, Apr 61

HSU TC, SOMERS CE: Effect of 5-bromodeoxyuridine on mammalian chromosomes. Proc Nat Acad Sci USA 47:396–403, 15 Mar 61

MERZ T: Effect of mitomycin C on lateral root-tip chromosomes of Vicia faba. Science 133:329–30, 3 Feb 61

MOUTSCHEN J: Differential sensitivity of mouse spermatogenesis to alkylating agents. Genetics (Austin) 46:291–9, Mar 61

MAINI MM, STICH HF: Chromosomes of tumor cells. II. Effect of various liver carcinogens on mitosis of hepatic cells. J Nat Cancer Inst 26:1413–27, Jun 61

MAHONEY MC, WITKUS ER, BERGER CA: Chromosomal elimination induced by 6-aza-uracil. Nature (Lond) 191:627–8, 5 Aug 61

PFEIFFER HH: [Effect of malachite green on the 3d autosome of the salivary gland nuclei of Drosophila larvae] Exp Cell Res 22:356–62, Jan 61 (Ger)

THOMAS JA, DEYSSON G, COZETTE J: [The chromatoclasic effect of ethylene oxide: action on the purine and pyrimidine bases of nucleic acids] C R Acad Sci (Par) 251:2797–9, 5 Dec 60 (Fr)

radiation effects

ABRAHAMSON S: Chromosome rearrangements induced by x-rays in immature germ cells of Drosophila. Nature (Lond) 191:523–4, 29 Jul 61

BLOOM W: Changes in fine structure of parts of chromosomes after localized ultraviolet irradiation. Ann NY Acad Sci 90:353–6, 7 Oct 60

BOYD E, BUCHANAN WW, LENNOX B: Damage to chromosomes by therapeutic doses of radiodine. Lancet 1:977–8, 6 May 61

BEL'GOVSKII ML: [The relation of radiosensitivity of the chromosomes of animals to the stage of development of sex cells] Itogi Nauk [Biol] 3:123–54, 1960 (Rus)

CRONKITE EP, GREENHOUSE SW, BRECHER G, BOND VP: Implication of chromosome structure and replication on hazard of tritiated thymidine and the interpretation of data on cell proliferation. Nature (Lond) 189:153–4, 14 Jan 61

CHU EH, GILES NH, PASSANO K: Types and frequencies of human chromosome aberrations induced by x-rays. Proc Nat Acad Sci USA 47:830–9, 15 Jun 61

CROUSE HV: Irradiation of condensed meiotic chromosomes in Lilium longiflorum. Chromosoma 12:190–214, 1961

DELONE NL: [Changes in chromosomes caused by ionizing radiations] Itogi Nauk [Biol] 3:104–22, 1960 (Rus)

EVANS HJ, BIGGER TR: Chromatid aberrations induced by gamma irradiation. II. Non randomness in the distribution of chromatid aberrations in relation to chromosome length in Vicia faba root-tip cells. Genetics (Austin) 46:277–89, Mar 61

EVANS HJ: Chromatid aberrations induced by gamma irradiation. I. The structure and frequency of chromatid interchanges in diploid and tetraploid cells of Vicia faba. Genetics (Austin) 46:257–75. Mar 61

GREEN MM: Back mutation in Drosophila melanogaster. I. X-ray induced back mutations at the yellow, scute and white loci. Genetics (Austin) 46:671–82. Jun 61

GEYER-DUSZYNSKA I: Spindle disappearance and chromosome behavior after partial-embryo irradiation in Cecidomyiidae (Diptera). Chromosoma 12:233–47, 1961

HOWARD A: Chromosome breakage and nuclear injuries as causes of death of cells exposed to ionizing radiations. Path Biol (Par) 9:835–8, Apr 61

KADA T, DOUDNEY CO, HAAS FL: Some biochemical factors in x-ray-induced mutation in bacteria. Genetics (Austin) 46:683–702, Jun 61

KUNZE-MUEHL E: [Investigations of the break distribution in natural and radiation-induced chromosome dislocations in Drosophila subobscura Coll.] Chromosoma 12:286–309, 1961 (Ger)

LACHANCE LE, STEFFENSEN DM: The influence of carbon dioxide on Tradescantia chromosome aberrations induced by radiations of different ion densities. Exp Cell Res 20:519–28, Sep 60

MAINX F: [Injury to the genes by ionizing radiations] Hippokrates 31:677–80, 31 Oct 60 (Ger)

NATARAJAN AT: Chromosome breakage and mitotic inhibition induced by tritiated thymidine in root meristems of Vicia faba. Exp Cell Res 22:275–81, Jan 61

PHILLIPS JN Jr: Modification of mutation frequency in microorganisms. I. Preirradiation and postirradiation treatment. Genetics (Austin) 46:317–22, Mar 61

STEWART JS, SANDERSON AR: Chromosomal aberration after diagnostic x-irradiation. Lancet 1:978–9, 6 May 61

SAX K: Radiation sensitivity of Tradescantia microspore chromosomes to a second exposure of x-rays. Radiat Res 14:668–73, May 61

SHANKEL DM, WYSS O: Studies on mutations induced by non-lethal dosages of ultraviolet light. Radiat Res 14:605–17, May 61

SCHMID W: The effect of carbon monoxide as a respiratory inhibitor on the production of dominant lethal mutations by x-rays in Drosophila. Genetics (Austin) 46:663–70, Jun 61

SPALDING JF, STRANG VG: Inheritance of radiation-induced decrement in ability of mice to withstand protracted gamma radiation stress. Radiat Res 15:329–32, Sep 61

TOUGH IM, BUCKTON KE, BAIKIE AG, COURT-BROWN WM: X-ray-induced chromosome damage in man. Lancet 2:849–51, 15 Oct 60

VAHARU T: Modification of ultraviolet-induced mutation frequency in Neurospora crassa. Genetics (Austin) 46:247–56, Mar 61

WIND H, TRAUT H: [On the influence of oxygen on the rate of radiation-induced chromosome aberrations in oocytes of Drosophila melanogaster] Z Vererbungsl 92:34–7, 1961 (Ger)

WHITTINGHILL M, ALLEN AC: Unchanged recovery of cross-overs after x-irradiation of pupal Habrobracon. Genetics (Austin) 46:581–4, Jun 61

CHRONIC DISEASE

BOEK WE, PELTON JK: Chronic disease problem and services. New York J Med 60:3068–70, 1 Oct 60

BARACH AL: Ultra-cautious living: a potential hazard for the patient with chronic disease. J Amer Geriat Soc 9:568–72, Jul 61

BOGDONOFF MD, NICHOLS CR: Perspectives of chronic illness. JAMA 174:1936–8, 10 Dec 60

KOHLER FP: [Treatment of the atonic bladder in patients with chronic diseases] Wien Med Wschr 110:702–3, 3 Sept 60 (Ger)

MARGULEC I: [Survey of 374 long-term patients hospitalized in private institutions] Harefuah 60:361–5, 1 Jun 61 (Heb)

PORTERFIELD JD: New information on chronic disability. Texas J Med 57:11–5, Jan 61

SEGVIC A: [Effect of colors on the disposition of the chronically ill] Vojnosanit Pregl 18:55–6, Jan 61 (Ser)

SILBERSTEIN J: [Planning for services for the chronically ill] Harefuah 60:365–9, 1 Jun 61 (Heb)

TOTTERMAN LE: [The serious crisis of long-term care] Suom Lask 16:595–610, 10 Apr 61 (Fin)

blood

SAIFER A, WEINTRAUB SK: Serum protein-bound fucose levels in certain chronic diseases. A clinical-statistical study. Clin Chim Acta 6:174–80, Mar 61

complications

ORY M: [Preliminary note on stiffness of the joints in subjects immobilized for a long time] J Belg Med Phys Rhum 16:63–8, Mar-Apr 61 (Fr)

economics

CHAPMAN AL: The chronic diseases affect our economy—a look at the future. Amer J Public Health 51:542–6, Apr 61

etiology

WYNDER EL, DAY E: Some thoughts on the causation of chronic disease. JAMA 175:997–9, 18 Mar 61

hospitals & clinics

BAYNE JR: Chronic illness and custodial care. Description of a treatment program. Med Serv J Canada 16:728–33, Sept 60

CUNNINGS TA: Community services for the long term patient. Canad Hosp 38:38–9, Feb 61

CHALMERS C: Recreation in a chronic disease hospital. Hospitals 35(15)Pt 1:44–6, 1 Aug 61

SCHÖLER H: [The problems of hospitals for chronic patients] Veska Z 25:133–5, Feb 61 (Ger)

VOLK VK: New approach in doctor-patient relationship in a government hospital for long-term patients. J Mich Med Soc 60:231–3, Feb 61

in infancy & childhood

BRANDBERG O, RUNBERG B: [On the need for the care of chronically ill children. Results of a field investigation in Orebro county] Socialmed T 38:23–4, Jan 61 (Sw)

in old age

DOVENMUEHLE RH, NEWMAN EG, BUSSE EW: Physical problems of psychiatrically hospitalized elderly persons. J Amer Geriat Soc 8:838–46, Nov 60

GORDON EE: Rehabilitation of the chronically ill aged. Illinois Med J 119:368–72, Jun 61

WILBAR CL Jr: Keep the aged healthy. The prevention of certain chronic illnesses in the aged. J Amer Geriat Soc 9:25–31, Jan 61

nursing

BAYNE JR: Patients with long-term illness. Canad Nurse 57:742–3, Aug 61

CORKEY EC: Chronic disease program in the Charlotte-Mecklenburg Health Department. N Carolina Med J 21:465–9, Oct 60

The central service for the chronically ill. Proc Inst Med Chicago 23:198–204, 15 Jan 61

MORRISON EB: Annual administrative reviews: chronic illness. Hospitals 35:62–6, 16 Apr 61

NICHOLSON E: Nursing homes and related facilities for care of the infirm and chronically ill. Proc Inst Med Chicago 23:123–38, 15 Sept 60

Nursing services for the aged and chronic sick. Int Nurs Rev 8:28–39, Jan-Feb 61

SCHWARTZ D: Nursing needs of chronically ill ambulatory patients. Nurs Res 9:185–8, Fall 60

nutrition & diet

YOULAND DM: New dimensions for public health nutrition. The challenge of chronic disease and aging. Amer J Clin Nutr 9:211–6, Mar-Apr 61

prevention & control

BRESLOW L: Prevention of chronic disease. Canad J Public Health 52:375–9, Sep 61

DAITZ BD: Functional management in the prevention of disability. Hebrew Med J 2:222–30, 1960; Also 78–85 (Heb)

RYDER CF: A decalogue of challenges: chronic illness and disability. J Amer Diet Ass 39:193–7, Sep 61

psychology

FINK SL, SHONTZ FC: Body-image disturbances in chronically ill individuals. J Nerv Ment Dis 131:234–40, Sep 60

SHONTZ FC, FINK SL: A method for evaluating psychosocial adjustment of the chronically ill. Amer J Phys Med 40:63–9, Apr 61

URMER AH, MALEK Z, WENDLAND LV: A hospital adjustment scale for chronic disease patients. J Clin Psychol 16:397–8, Oct 60

rehabilitation

BAYNE JR: Problems involved in discharging the "chronic sick" patient from hospital. Canad Med Ass J 84:1191–5, 27 May 61

DETWILLER LF: Activation program for the chronically ill. Canad Hosp 37:36–7 passim, Dec 60

DACSO MM: Maintenance of functional capacity. JAMA 175:592–4, 18 Feb 61

GREGG RA: Community rehabilitation centers: an alternative to the Forand Bill. Southern Med J 54:563–6, May 61

KELLER MD, SMITH CE: Meals on wheels: 1960. Geriatrics 16:237–47, May 61

MAHONEY FI, McCALLUM JA, WOOD OH, BARTHEL DW: Rehabilitation of the chronically ill in the State of Maryland. Southern Med J 54:600–5, Jun 61

TASHMAN G: Recreation for the chronically ill. Hospitals 34:45–9, 16 Dec 60

THORNE B: An audiologic evaluation of patients in a hospital for th chronically ill. Southern Med J 54:71–5, Jan 61

sociology

BRESLOW L: Occupational and other social factors in the causation of chronic disease. J Hyg Epidem (Praha) 4:269–77, 1960

Discussion: sociocultural factors in chronic organic disease. Ann NY Acad Sci 84:1031–5, 8 Dec 60

statistics

CHARRON KC: The magnitude of chronic disease in Canada. Canad J Public Health 52:273–84, Jul 61

DELACHAUX A: [Some demographic and social aspects of chronic diseases] Rev Med Suisse Rom 80:801–15, Nov 60 (Fr)

SCHROEDER HA: Relations between hardness of water and death rates from certain chronic and degenerative diseases in the United States. J Chron Dis 12:586–91, Dec 60

URUSHIBARA J: [Epidemiological studies of prevalence of chief chronic diseases found by health surveys during a period of five years in an area of Tochigi prefecture] Jap J Hyg 16:166–73. Aug 61 (Jap)

therapy

BLUESTONE EM: Planning for prolonged illness. Delaware Med J 32:378–87, Oct 60

CABRAL CA, ILISKOFF DE CASAL C: [Chlorpromazine and its association with imipramine in the treatment of chronic diseases] Sem Med (B Air) 118:438–40, 9 Mar 61 (Sp)

FRAZIER M: Kentucky's program for the chronically ill. Nurs Outlook 8:550–2, Oct 60

HAESE E: [On the treatment of aged patients with chronic diseases] Deutsch Med J 12:115–6, 20 Feb 61 (Ger)

LITTAUER D: Long-term care in the general hospital, its effect on physical therapy department. Phys Ther Rev 40:641–3, Sept 60

LITTAUER D, FLANCE IJ, WESSEN AF: Home care. Summary of a comprehensive study. Hospitals 35:41–3, 16 Jan 61

MARCHAND H: [Psychotherapy in chronic organic diseases] Muenchen Med Wschr 102:2412–6. 25 Nov 60 (Ger)

MAYER L: How can the modern orthopedic surgeon help the general practitioner in the treatment of chronic diseases? J Chron Dis 13:470–7, Jun 61

RZETELNY I: [Transplants of skin in chronic diseases] Prensa Med Argent 47:816–9, 1 Apr 60 (Sp)

CHYLE

ERNST S: [Spontaneous chyle fistula of the female genitals] Zbl Gynaek 83:466–74, 25 Mar 61 (Ger)

chemistry

MANTA I, CAPILNA S: [Biochemical research of chyle in relation to nutrition in a patient with a chyle fistula of the genital organs] Zbl Gynaek 83:475–81, 25 Mar 61 (Ger)

SAVARY P, CONSTANTIN MJ, DESNUELLE P: [On the structure of the triglycerides of the lymphatic chylomicrons in the rat] Biochim Biophys Acta 48:562–71, 15 Apr 61 (Fr)

urine

HINGORANI V, KAUR R: Chyluria with pregnancy; report of a case. Obstet Gynec (NY) 16:486–8, Oct 60

RACHOU, CHEVREL, DELTOUR: [Posttraumatic chyluria] Afr Franc Chir 18:117–8, 1960 (Fr)

SZABO G, NGUYEN THI TRUC, LUONG TAN THANH: [Contribution to the study of tropical chyluria (filarial)] Acta Med Acad Sci Hung 16:343–61, 1960 (Fr)

SZABO G, NGUYEN TT, LUONG TT: [Clinical examination of patients with chyluria due to filariasis] Orv Hetil 102:888–93, 7 May 61 (Hun)

SZABO G: [Tropical chyluria in Vietnam] Orv Hetil 102:794–6, 23 Apr 61 (Hun)

VALYI S: [A case of traumatic chyluria] Zbl Chir 86:997–1000, 8 Apr 61 (Ger)

CHYLOPERITONEUM

BAY G, NATVIG JB: [Chylothorax, chyloperitoneum and chylopericardium] Nord Med 65:109–11, 26 Jan 61 (Nor)

case reports

WREN H, LUCAS J: Acute chyloperitoneum; a case report. J Louisiana Med Soc 113:69–71, Feb 61

etiology

GEHER K, SZALAY V: [Chylothorax and chylous ascites secondary to a retroperitoneal tumor] Orv Hetil 102:1421–2, 23 Jul 61 (Hun)

WONDRAK E, MINARIKOVA E: [Chylous peritonitis and chylous pseudocyst as unusual late sequelae of a blunt abdominal trauma] Zbl Chir 86:1130–4, 29 Apr 61 (Ger)

in infancy & childhood

GROSS JI, GOLDENBERG VE, HUMPHREYS EM: Venous remnants producing neonatal chylous ascites. Pediatrics 27:408–14, Mar 61

CHYLOTHORAX

BEAUMONT JL, BEAUMONT V: [Hypervitaminemia A induced by oral route and metabolism of chylomicrons. 2. The passage of ingested vitamin A into a chylothorax] Rev Franc Etudes Clin Biol 5:598–9, June-July 60 (Fr)

BAY G, NATVIG JB: [Chylothorax, chyloperitoneum and chylopericardium] Nord Med 65:109–11, 26 Jan 61 (Nor)

case reports

EVANS HW: Painless chronic pancreatitis, chylo-ascites, and chylothorax. Report of a case. Amer J Med Sci 240:494–8, Oct 60

HILLS RG, SPENCER FC: Chronic sanguineous chylopericardium and chylothorax. Trans Amer Clin Climat Ass 72:168–74, 1960

LAWRANCE K: Idiopathic chylothorax. Two case reports. Brit J Surg 48:653–4, May 61

ROSETTE RS, LIVELY HS: Chylothorax in a patient with malignant schwannoma. A case report. Guthrie Clin Bull 29:224–9, Jan–Apr 60

SCHWARTZ J: Spontaneous chylothorax. JAMA 174:2033–5, 17 Dec 60

SKROBAL V: [Chylous ascites] Cas Lek Cesk 100:211–3, 17 Feb 61 (Cz)

etiology

GIHER K, SZALAY V: [Chylothorax and chylous ascites secondary to a retroperitoneal tumor] Orv Hetil 102:1421–2, 23 Jul 61 (Hun)

VANDECASTEELE J, SOOTS G: [Chylothorax after surgical treatment of persistent ductus arteriosus. Cure by medical treatment] Lille Chir 16:95–101, Mar–Apr 61 (Fr)

in infancy & childhood

FREOUR P, GERMOUTY J, ROUAVRENC E, ESTOUP P, BREUL D: [On a case of chylothorax in an infant. (Clinical, electrophoretic and therapeutic study)] J Franc Med Chir Thor 14:569–75, 1960 (Fr)

JEUNE M, MICHAUD P, VERNEY RN, MARET J, HERMIER M, PATTIN S: [Idiopathic chylothorax associated with interauricular communication in a 22-month-old infant. Surgical treatment of chylothorax. Recovery] Pediatrie 15:179–84, 1960 (Fr)

SKODACEK G, KUCERA J: [On chylothorax in a newborn infant] Cesk Pediat 16:258–62, Mar 61 (Cz)

CHYMOTRYPSINS

BARRAQUER J: [Enzymatic zonulolysis in 1960] Arch Oftal (Par) 20:829–34, Dec 60 (Fr)

BARRAQUER J: Enzymatic zonulolysis in lens extraction. Arch Ophthal (Chicago) 66:6–11, Jul 61

CHARAMIS J, TOPALIS C: Experience in 812 cataract operations with enzymatic zonulolysis. Amer J Ophthal 52:195–7, Aug 61

CARUSILLO M: [Complications of enzymatic zonulolysis and measures for avoiding and correcting them] Minerva Oftal 3:75–7, Apr–Jun 61 (It)

DOSCHER MS, WILCOX PE: Chemical derivatives of α-chymotrypsinogen IV. A comparison of the reactions of α-chymotrypsinogen and of simple carboxylic acids with diazoacetamide. J Biol Chem 236:1328–37, May 61

ITO Y, SHINODA M: Influences of proteolytic enzymes on parotin. V. Influence of chymotrypsin on parotin. (Studies on the physiological chemistry of the salivary glands. LIII). Endocr Jap 8:20–6, Mar 61

KENNEDY PJ, JORDAN JS, MORRISON JF, MULBERGER RD, BOLAND SW: Enzymatic zonulolysis as an aid in cataract surgery. Arch Ophthal (Chicago) 65:801–4, Jun 61

KASSELL B, LASKOWSKI M Sr: The amino acid composition of chymotrypsinogen B. J Biol Chem 236:1996–2000, Jul 61

LEGRAND J, BARON A, CHEVANNES, PASQUIER: [2 years of utilization of α-chymotrypsin in crystalline surgery] Bull Soc Franc Ophtal 73:647–68, 1960 (Fr)

MITZ MA, SUMMARIA LJ: Synthesis of biologically active cellulose derivatives of enzymes. Nature (Lond) 189:576–7, 18 Feb 61

NAKAJIMA A, KONYAMA K, HADEYAMA A, TORII A, NAKAGAWA O, YOSHIMOTO T: Convenient method for use of chymotrypsin in cataract surgery. Amer J Ophthal 52:263–4, Aug 61

ORLOWSKI WJ: [Cataract expulsion in the condition of enzymatic zonulysis] Klin Oczna 31:215–27, 1961 (Pol)

PIERSE D, O'DONOGHUE HN: Alpha-chymotrypsin in cataract surgery. Brit Med J 5213:1629–33, 3 Dec 60

PALIAGA GP, CORNELIO E: [α-Chymotrypsin and absence of anterior chamber after cataract extraction] Ann Ottal 86:333–40, Aug 60 (It)

SCHWARTZ B, SCHWARTZ JB: A review of the biochemistry and pharmacology of alpha-chymotrypsin. An Inst Barraquer 2:269–78, May 61

TAYLOR DM: Principles of lens delivery with and without alpha chymotrypsin. Amer J Ophthal 50:649–53, Oct 60

TREDICI TJ: Alpha-chymotrypsin in cataract surgery (enzymatic zonulolysis). Milit Med 126:609–11, Aug 61

WILCZEK M: [Zonulysin in cataract surgery] Klin Oczna 31:213–4, 1961 (Pol)

antagonists

AIZAWA N: Studies on the protease inhibitor in human blood. II. Zone electrophoresis studies on protease inhibitor in human blood. Yokohama Med Bull 11:206–11, Jun 60

LEUBNER H: [The effect of fructose on chymotrypsin inhibitor and on the protein fractions in the serum of carcinoma patients] Klin Wschr 38:758–62, 1 Aug 60 (Ger)

OOMS AJ: Inhibition of chymotrypsin with diisopropyl phosphorofluoridate. Nature (Lond) 190:533–4, 6 May 61

SILVERMAN I, LIVINGSTON SF: The value of preoperative serum chymotrypsin inhibitor levels in the prognosis of breast carcinoma. Cancer 13:921–4, Sept–Oct 60

chemistry

ANTONY TT: Inactivation and reactivation of chymotrypsin. Nature (Lond) 191:178, 8 Jul 61

BRAUNHOLTZ JT, NIEMANN C: The kinetics of the α-chymotrypsin-catalyzed hydrolysis of α-N-(acetylglycyl)-L-tyrosinhydrazide. Biochim Biophys Acta 45:375–7, 4 Dec 60

CASTANEDA-AGULLO M, DEL CASTILLO LM: On dielectric constant and enzymatic kinetics. III. Interrelationships of dielectric constant and pH. J Gen Physiol 44:19–31, Sept 60

CASTANEDA-AGULLO M, DEL CASTILLO LM, WHITAKER JR, TAPPEL AL: Effect of ionic strength on the kinetics of trypsin and alpha chymotrypsin. J Gen Physiol 44:1103–20, Jul 61

FOSS JG: Hydrophobic bonding and conformational transitions in lysozyme, ribonuclease and chymotrypsin. Biochim Biophys Acta 47:569–79, 4 Mar 61

FASOLD H, GUNDLACH G, TURBA F: [Carboxymethylation of sulfhydryl groups in chymotrypsin and chymotrypsinogen after splitting of the disulfide bridges by sodium borohydride] Biochem Z 334:255–68, 1961 (Ger)

FOSTER RJ: Specificity of α-chymotrypsin. I. Promotion of the solvolysis of acetyl α-chymotrypsin by indole. J Biol Chem 236:2461–6, Sep 61

HOFSTEE BH: Composition and molecular shape of chymotrypsin-nucleic acid complexes. Biochem Biophys Res Commun 4:5–8, 25 Jan 61

HOFSTEE BH: Soluble stoichiometric complexes of DNA with chymotrypsin and trypsin. Biochim Biophys Acta 44:194–5, 21 Oct 60

HAKIM AA: Enzyme pacemakers. VI. Purity and specific enzyme activity of the chymotrypsin active forms. Enzymologia 23:35–48, 30 Mar 61

HEIN G, NIEMANN C: An interpretation of the kinetic behavior of model substrates of α-chymotrypsin. Proc Nat Acad Sci USA 47:1341–55, 15 Sep 61

IMAHORI K, YOSHIDA A, HASHIZUME H: Change of helical configuration in the activation of chymotrypsinogen. Biochim Biophys Acta 45:380–1, 4 Dec 60

ISAACS NS, NIEMANN C: The asymmetric acetylation of butan-2-ol by p-nitrophenyl acetate and α-chymotrypsin. Biochim Biophys Acta 44:196–7, 21 Oct 60

KURTZ AN, NIEMANN C: Nitrogen analogs of representative substrates and inhibitors of α-chymotrypsin. Biochim Biophys Acta 50:520–6, 8 Jul 61

LASKOWSKI M, KASSELL B: Chromatographic studies with chymotrypsinogen B and chymotrypsin B. Acta Biochim Pol 7:253–60, 1960

LIGHT A, SMITH EL: Chymotryptic digest of papain. I. Isolation and composition of peptides from the oxidized protein. J Biol Chem 235:3144–50, Nov 60

LIGHT A, SMITH EL: Chymotryptic digest of papain. II. Amino-terminal sequence and other major peptides from the oxidized protein. J Biol Chem 235:3151–8, Nov 60

LIGHT A, GLAZER AN, SMITH EL: Chymotryptic digest of papain. III. Amino acid sequence of six peptides. J Biol Chem 235:3159–62, Nov 60

LEE W, TURNBULL JH: An ageing effect in inhibited esterases: elimination of phenol from DPCIP-inhibited chymotrypsin and trypsin. Experientia 17:360–1, 15 Aug 61

MOSOLOV VV: The structure of the active centre of trypsin and chymotrypsin. Russ Rev Biol 50:259–74, Apr 61

OHLENBUSCH HD: Structural principles of the effect of enzymes] Med Welt 52–53:2741–5, 24 Dec 60 (Ger)

PETERSON PE, NIEMANN C: The interaction of α-chymotrypsin with α-N-acetyl-l-phenylalaninamidoxime. Biochim Biophys Acta 48:331–4, 1 Apr 61

ROVERY M, GUY O, DESNUELLE P: [Purification of bovine chymotrypsinogen-B] Biochim Biophys Acta 42:554–5, 26 Aug 60 (Fr)

RAY WJ Jr, KOSHLAND DE Jr: Comparative structural studies of phosphoglucomutase and chymotrypsin. Brookhaven Symposia Biol 13:135–50, Nov 60

RUPLEY JA, SCHERAGA HA: Digestion of ribonuclease A with chymotrypsin and trypsin at high temperatures. Biochim Biophys Acta 44:191–3, 21 Oct 60

STURTEVANT JM: The mechanism of action of chymotrypsin. Brookhaven Symposia Biol 13:151–64, Nov 60

UGAROVA TIu, TSEITLIN PI: [The effect of desoxyribonucleic acid on the radiosensitivity of α-chymotrypsin in artificial desoxyribonucleic acid-α-chymotrypsin complex] Biull Eksp Biol Med 50:55–8, Jul 60 (Rus)

VISWANATHA T, LAWSON WB: The action of N-bromosuccinimide on chymotrypsin. Arch Biochem 93:128–34, Apr 61

WOOTON JF, HESS GP: Evidence for the involvement of a tryptophan residue in the reaction of diisopropylphosphorofluoridate with α-chymotrypsin. Nature (Lond) 188:726–8, 26 Nov 60

WATTS LF Jr, MARTIN CJ: Stability of alpha-chymotrypsin. AMA Arch Ophthal 65:24–5, Jan 61

metabolism

KELLER PJ, COHEN E, NEURATH H: The proteins of bovine pancreatic juice. III. Incorporation in vivo of C14-arginine into trypsinogen, chymotrypsinogen A, and ribonuclease. J Biol Chem 236:1404–6, May 61

pharmacology

BRINI A, MEYER A: [Does chymotrypsin exert an influence on cicatrization of the cornea? (Experimental work)] Bull Soc Ophtal Franc 8:490–2, Sep–Oct 60 (Fr)

BAZIN S, COMTE P, DELAUNAY A: [Effects of α-chymotrypsin on subcutaneous tissue of the rat] Ann Inst Pasteur (Par) 100:588–93, May 61 (Fr)

BRANDBORG LL, TANIGUCHI L, RUBIN CE: Is exfoliative cytology practical for more general use in the diagnosis of gastric cancer? A simplified chymotrypsin technique. Cancer 14:1074–80, Sep–Oct 61

CATANIA E: [On the action of fibrinolytic enzymes on the process of wound healing] Riv Pat Clin 15:214–8, July 60 (It)

HOFMANN H, PROPST A: [Experimental studies on corneal injuries by α-chymotrypsin and trypsin] Graefe Arch Ophthal 162:255–68, 1960 (Ger)

GRUENBERG H: [Experimental research on the effects of a protease on the middle ear] Arch Ohr Nas Kehlkopfheilk 177:522–9, 1961 (Ger)

HIWATARI S, OTO K, SAITO K, TAKATI Y: [The study on the effect of α-chymotrypsin on the rabbit's eyes] Acta Soc Ophthal Jap 65:1043–8, 10 Jul 61 (Jap)

HERVOUET F, LENOIR A, ERTUS: [Histological determinations on the action of α-chymotrypsin on the ocular tissues] Bull Soc Franc Ophtal 73:637–46, 1960 (Fr)

MUENICH W: [Experimental research on the effects of α-chymotrypsin on the human vitreous body] Graefe Arch Ophthal 163:88–98, 1961 (Ger)

PAPPALARDO M: [On the use of trypsin and chymotrypsin in the prevention of experimental peritoneal adhesional reactions induced by talc] Boll Soc Ital Biol Sper 36:808–10, 15 Aug 60 (It)

PAPPALARDO M: [More research on the prevention of adhesional reactions of the peritoneum by means of the use of an association of trypsin and chymotrypsin. Preliminary note] Boll Soc Ital Biol Sper 36:1140–2, 15 Nov 60 (It)

RADNOT M, PAJOR R: Histological investigations on the effect exerted by alpha-chymotrypsin on the retina. Acta Ophthal (Kbh) 38:583–6, 1960

RADNOT M, PAJOR R: Effect of alpha chymotrypsin on the cornea. Amer J Ophthal 51:598–601, Apr 61

ZYGULSKA-MACHOWA H: [Experimental studies on the effect of α-chymotrypsin] Klin Oczna 31:205–12, 1961 (Pol)

therapy

ALTUNA DEL VALLE E, MONSERRAT CAVALLER J: [Intra-arterial treatment with α-chymotrypsin in arteriosclerosis obliterans] Angiologia 12:26–9, Sept–Oct 60 (Sp)

ALTUNA DEL VALLE E, MONTSERRAT CAVALLER J: [Intra-arterial infusion of α-chymotrypsin in the treatment of vascular infarcts during the course of arteriosclerosis] Hellen Iatr 29:1185–8, Nov 60 (Gr)

BARCLAY TL: Effect of "Chymar" on post-operative swelling of the hand. Brit J Plast Surg 13:253–5, Oct 60

BATTAGLIOLI E: [Trypsin-chymotrypsin therapy in female genital inflammations] Riv Ostet Ginec Prat 42:915–9, Nov 60 (It)

BOUCHE J, CHAIX G, HANNEQUIN M: [α-Chymotrypsin in otorhinolaryngology] Ann Otolaryng (Par) 77:763–9, Oct–Nov 60 (Fr)

BARRAQUER J: [Current operative technics and the application of enzymatic zonulolysis] J Clin Ophthal (Tokyo) 14:2003–6, Dec 60 (Jap)

BIRON A: [Treatment of the purely respiratory forms of fibro-cystic disease of the pancreas with alpha-chymotrypsin aerosols] Progr Med (Par) 89:58–60, 10 Feb 61 (Fr)

BOURDET P, FRITZ R, BLANC L: [α-Chymotrypsin in the sequelae of pleuropulmonary wounds] Bull Soc Med Milit Franc 55:121–5, 9 Mar 61 (Fr)

BITRY-BOELY C: [Alpha-chymotrypsin in the treatment of the sequelae of phlebitis] Presse Med 69:1623, 9 Sep 61 (Fr)

BOSSO G: [Comparative results with and without α-chymotrypsin in intracapsular extraction of cataracts] Minerva Oftal 2:135–8, Oct–Dec 60 (It)

CIGARROA LG: Chymotrypsin in surgery: report of 491 cases. J Int Coll Surg 34:442–5, Oct 60

CUSI M, URGELL JM: [Treatment of tubal obstruction by irrigation with a compound solution. I.] Ther Gegenw 99:516–20, Nov 60 (Ger)

Current concepts in therapy. Chymotrypsin and trypsin. New Engl J Med 264:764–5, 13 Apr 61

CHALMEAU M: [α-Chymotrypsin in the treatment of hemorrhoidal thrombophlebitis] Presse Med 69:687, 25 Mar 61 (Fr)

CALLAHAN A, DERIVAUX JH: Alpha-chymotrypsin in cataract surgery: indications, contraindications, and complications. J Med Ass Alabama 30:537–9, May 61

DELAUNAY A, BAZIN S: [Clarification — experimental basis of anti-inflammatory treatment by trypsin and chymotrypsin] Rev Path Gen 60:951–70, Jul 60 (Fr)

DEBAIN, FABRE, SIARDET: [Alpha-chymotrypsin in tubal catarrh and chronic otitis. Complications and sequelae. Technic and results] Ann Otolaryng (Par) 77:948–51, Dec 60 (Fr)

DE DOBBELEER P: [Treatment of chronic maxillary sinusitis by sinus lavage, α-chymotrypsin instillations and an appropriate antibiotic] Scalpel (Brux) 114:484–7, 27 May 61 (Fr)

DUGOIS P: [The action of ultrasonics on Peyronie's disease, accelerated by α-chymotrypsin] Lyon Med 93:238–9, 13 Aug 61 (Fr)

FORTIER EG: Use of intramuscular chymotrypsin in controlling tissue reaction following strabismus surgery. A preliminary study. Amer J Ophthal 51:106–13, Jan 61

FILBRY G: [Results of follow-up examinations after cataract operations with enzymatic zonulolysis] Klin Mbl Augenheilk 137:603–6, 1960 (Ger)

FRALICK FB: The role of alpha-chymotrypsin in ophthalmology] J Mich Med Soc 60:1021–4, Aug 61

GARCIA HERRERA E: [The use of proteolytic enzymes in medicine] Med Rev Mex 41:341–9, 25 Jul 61 (Sp)

HILL HF: Technique of cataract extraction with alpha-chymotrypsin. AMA Arch Ophthal 64:601–5, Oct 60

HUGHES WL: Chymotrypsin in dendritic ulcer. A case report. Amer J Ophthal 50:496, Sept 60

HILGARTNER HL, THOMPSON HE Jr: Alpha chymotrypsin in intraocular foreign body extraction. Amer J Ophthal 51:147–8, Jan 61

HUGHES WL, LEWIS EL, AMDUR J: Chymotrypsin in various ophthalmic surgical procedures. Amer J Ophthal 51:103–6, Jan 61

HILL H: [Suture methods and limited chemical zonulolysis. Cataract operation] J Clin Ophthal (Tokyo) 14:2008–9, Dec 60 (Jap)

HARRIS GS: Alpha-chymotrypsin in cataract surgery. Canad Med Ass J 85:186–8, 22 Jul 61

HILGERS JH: Hook cannula for the application of chymotrypsin. A new instrument. Arch Ophthal (Chicago) 66:241–2, Sep 61

ISERLE J, ANTON M, RIEBEL O: Histological picture of the human eye operated upon by fermentative zonulolysis. Ophthalmologica 140:251–8, Oct 60

LAGROT F, ANTOINE G: [Alpha-chymo-trypsin and plastic surgery] Afr Franc Chir 18:17–9, 1960 (Fr)

LAKE LH: Alpha-chymotrypsin in cataract surgery. Bull NY Acad Med 37:15–26, Jan 61

LEGGAT PO, VERITY C, NEWELL DJ: Chronic bronchitis. Controlled trial of isoprenaline and chymotrypsin by inhalation. Brit Med J 5244:88–90, 8 Jul 61

MEHREY MP, PAHWA JM: "Enzymatic zonulolysis". Alpha-chymotrypsin in cataract surgery. Ophthalmologica 140:22–7, July 60

MASSON H: [New value of modifying injections in the treatment of chronic sinusitis] Therapeutique (Par) 36:718–9, Oct 60 (Fr)

McLEAN JA, BENDING GC: A summary of experience with alpha chymotrypsin at the Vancouver General Hospital. Canad Med Ass J 83:894–5, 22 Oct 60

MORANI AD, SERLIN O, KING RM, FLYNN JR: Chymotrypsin; a surgical study. J Int Coll Surg 34:709–16, Dec 60

MERCIER, JEZEGABEL: [Alpha-chymotrypsin by parenteral route in ophthalmology] Bull Soc Ophtal Franc 5:307–11, Apr 60 (Fr)

MANSCHOT WA: [Cataract extraction by enzymatic zonulolysis] Ned T Geneesk 105:245–52, 4 Feb 61 (Dut)

MIRATYNSKA-RUSINOWA E, RYPNIEWSKA H: [Late observations after the application of a lytic enzyme] Klin Oczna 31:157–60, 1961 (Pol)

MITSUI Y, TAKAGI Y: [Intracapsular cataract extraction by the pressure method with alpha-chymotrypsin] J Clin Ophthal (Tokyo) 15:361–2, Mar 61 (Jap)

PULLAR AJ: Alpha-chymo-trypsin in cataract extraction. Trans Ophthal Soc NZ 12:83–6, 1960

PARON R, SALA L: [Trypsin plus chymotrypsin in chronic bronchitic forms with pulmonary emphysema] Gazz Med Ital 119:322–7, Aug 60 (It)

PAPPALARDO M: [On the preventive action of an association of trypsin and chymotrypsin in regard to the adherent reaction of the pleural serous membrane] Acta Chir Ital 16:561–70, Jul–Aug 60 (It)

PAUFIQUE L, RAVAULT M: [Enzymatic zonulolysis, recent advance in the cataract operation] J Med Lyon 41:1489–96, 5 Dec 60 (Fr)

PAL PK: Intra-capsular cataract extraction by enzymatic zonuylolysis. Burma Med J 8:94–5, Jul 60

PERDRIEL G: [Action of parenteral alpha-chymotrypsin in vitreous hemorrhages] Bull Soc Ophtal Franc 10:658–61, Dec 60 (Fr)

PRITIKIN RI: Zonulysin and instrumentation in mass eye surgery. Milit Med 126:437–9, Jun 61

SERRA GE, VALLERINO V, CHISALE E: [A new method of treatment of tubal impatency by means of hysterolnstillation] Minerva Ginec 12:741–9, 15 Aug 60 (It)

SMITH EL, ALEXANDER EH: Experiences on the use of alpha-chymotrypsin. Med Serv J Canada 16:809–13, Oct 60

SCHOSTOK P, WALTHER D: [The use of proteolytic enzymes in traumatology] Mschr Unfallheilk 63:463–73, Dec 60 (Ger)

SCHMITZ HE, PAVLIC RS: Control of edema and pain in episiotomy. Use of oral proteolytic enzymes. Obstet Gynec (NY) 17:260–2, Feb 61

SHERRY S, FLETCHER AP: Thrombolytic therapy. Amer Heart J 61:575–8, May 61

STOW MN, JENKINS BH: The use of chymotrypsin in the treatment of dendritic keratitis. Arch Ophthal (Chicago) 66:61–3, Jul 61

SCARBONCHI LE, LACOLLEY P, REVEL F, LENOIR A: [Stiffness of the knee and of the neck treated by α-chymotrypsin] Ann Chir (Par) 15:1031–40, Aug 61 (Fr)

TEMIME P, BOURHIS J: [Favorable influence of α-chymotrypsin on diabetic gangrenous ecthyma] Bull Soc Franc Derm Syph 67:285–6, Apr–May 60 (Fr)

TANAKA N: [Study on enzymatic zonulolysis using α-chymotrypsin. 2.] J Clin Ophthal (Tokyo) 15:353–60, Mar 61 (Jap)

VENABLE HP: The present status of alpha-chymotrypsin. J Nat Med Ass 52:404–9, Nov 60

VALDECASAS FG, PUIGMUSET P: [α-Chymotrypsin (Quimotrase) in therapy] Hellen Iatr 29:1283–94, Dec 60 (Gr)

WALKER MH: The therapeutic use of a corticosteroid-antibiotic-enzyme ointment in common foot lesions. J Amer Podiat Ass 51:25–31, Jan 61

toxicology

FLEMING TC, RIDDEL GH: Studies of the antigenic properties of alpha chymotrypsin. Amer J Ophthal 51:1104–7, May 61

GHRINI AJ, HOVDE D: Anaphylactic reactions to chymotrypsin. A report of two cases. Calif Med 94:379, Jun 61

HOWELL IL: Anaphylactic reaction to chymotrypsin; a case report. JAMA 175:322–4, 28 J

HOWE C, ERLANGER BF, BEISER SM, ELLISON SA, COHEN W: Hypersensitivity to purified trypsin and chymotrypsin. New Engl J Med 265:332–4, 17 Aug 61

LEYDHECKER W: [Does an injury to the eye originate from cataract operation with α-chymotrypsin? A report with gonioscopic and electrotonographic studies] Klin Mbl Augenheilk 138:381–7, Apr 61 (Ger)

CICATRIX

BRAZOVSKAIA FA, NESMEIANOVA TN, IORDANSKAIA EN: [Scar formation in the central nervous system under the influence of pyrogenal] Biull Eksp Biol Med 50:121–3, Nov 60 (Rus)

GUIDO OH, ATANASIO P: [Retarded cicatrization. Experiences with erythrocyte powder] Sem Med (B Air) 118:685–8, 10 Apr 61 (Sp)

HOLMSTRAND K, LONGACRE JJ, DESTEFANO GA: The ultrastructure of collagen in skin, scars and keloids. Plast Reconstr Surg 27:597–607, Jun 61

MARCY R: [Cicatrization and cicatrizing agents] Prod Pharm 16:111–24, Mar 61 (Fr)

MARCY R: [Cicatrization and cicatrizing agents] Prod Pharm 16:53–62 contd, Feb 61 (Fr)

ROSSELLI D, MUSSINELLI F: [Cicatricial repair and pathology of cicatrices in plastic surgery] Minerva Derm 35:347–53, Sep 60 (It)

McNICHOL JW, MIREHOUSE OJ: Incisions, lacerations and scars. Canad J Surg 4:369–78, Apr 61

complications

ATTIE E: [Considerations on the trophic disorders and degenerescence of cicatrices] Rev Med Moyen Orient 18:303–9, May–Jun 61 (Fr)

DEPAULIS J, CALAMEL JP: [Epitheliomas appearing on cicatrices or chronic ulcerations of the skin] Bordeaux Chir 2:80–4, Apr 61 (Fr)

DUVERNE J: [Eczema on an amputation scar with apparently neurotrophic mechanism. Effectiveness of stellate infiltrations] Bull Soc Franc Derm Syph 68:130–2, Jan–Mar 61 (Fr)

DI BELLO B, SGOIFO S: [On ossifications of post-laparotomy scars. (Clinical contribution)] Friuli Med 15:762–91, Jul–Aug 60 (It)

FEFER IIu, SHULIAKOVSKAIA NG, GROSHIN II: [On the problem of malignant degeneration of cicatrices and ulcers of gunshot origin] Ortop Travm Protez 21:30–5, Nov 60 (Rus)

JURADO P: [Schloffer's tumor. Apropos of 2 cases] Bol Soc Cir B Air 45:377–85, 19 Jul 61 (Sp)

PIERRE, BUREAU, MIGOZZI: [Epithelioma on an old burn of the instep with involvement of the tibial malleolus and surgery of the tibiotarsal joint. Conservative treatment] Marseille Chir 12:168–9, Mar–Apr 60 (Fr)

PHOCAS E, ANDRIOTAKIS C, GOUNARIS J, KAKLAMANIS P: [Role of injuries, cicatrices and fistulas in the etiology of malignant neoplasms] Presse Med 68:1786–8, 29 Oct 60 (Fr)

PECORI M: [A case of desmoid, on laparotomic wound, of cesarean section associated with ovarian fibroma] Rass Int Clin Ter 41:543–9, 15 Jun 61 (It)

neoplasms

FORTNER JG, LAWRENCE W Jr: Implantation of gastric cancer in abdominal wounds. Ann Surg 152:789–94, Nov 60

pathology

CONNOLLY JG: Basal cell carcinoma occurring in burn scars. Canad Med Ass J 83:1433–4, 31 Dec 60

GOROKHOFF M: [Epithelioma on a cicatrix 45 years after the wound] Rev Laryng (Bordeaux) 82:626–7, Jul–Aug 61 (Fr)

MARCOVICI N: [The cerebral cicatrix and its anatomo-surgical forms] Lyon Chir 56:546–53, July 60 (Fr)

surgery

O'CONOR CM, MANDRA D, MALER L: [Importance of extirpation of diseased aponeuroses of the lower extremities] Dia Med 33:1336–9, 13 Jul 61 (Sp)

POTAPOVA SN: [Treatment of smallpox scars by means of surface galvanocautery] Vestn Derm Vener 34:39–47, Nov 60 (Rus)

PRESSMAN JJ: The repair of depressed tracheotomy scars. Arch Otolaryng (Chicago) 74:150–2, Aug 61

VUKAS A: [Treatment of facial scars. Process of skin regeneration] Med Glas 14:349–50, Jun 60 (Ser)

WILSON JW: Surgical skin planing for facial scars. Arizona Med 17:514–8, Sept 60

therapy

LEPINAY E: [On the use of thermal technics for the correction and esthetic termination of cicatricial sequels of burns] Bull Soc Franc Derm Syph 68:126–8, Jan–Mar 61 (Fr)

Ciliary Body see UVEA

CILIATA

see also BALANTIDIUM

see also PARAMECIUM

BERGER J, PROFANT RJ: The entocommensal ciliate fauna of the pink sea urchin, Allocentrotus fragilis. J Parasit 47:417–8, Jun 61

CORLISS JO: Natural infection of tropical mosquitoes by ciliated protozoa of the genus Tetrahymena. Trans Roy Soc Trop Med Hyg 55:149–52, Mar 61

CAMERON IL, PRESCOTT DM: Relations between cell growth and cell division. V. Cell and macronuclear volumes of Tetrahymena pyriformis HSM during the cell life cycle. Exp Cell Res 23:354–60, Mar 61

CHILD FM: Some aspects of the chemistry of cilia and flagella. Exp Cell Res Suppl 8:47–53, 1961

FRANKEL J: Effects of localized damage on morphogenesis and cell division in a ciliate, Glaucoma chattoni. J Exp Zool 143:175–93, Mar 60

FAURE-FREMIET E: [Morphogenesis and physiology of ciliation] Path Biol (Par) 9:811–6, Apr 61 (Fr)

GIESE AC, LUSIGNAN M: Retardation of regeneration and division of Blepharisma by ultraviolet radiation and its photoreversal. J Gen Physiol 44:543–54, Jan 61

GIBBONS IR: Structural asymmetry in cilia and flagella. Nature (Lond) 190:1128–9, 17 Jun 61

REES B: Three British species of the genus Mesnil-phrya including one new species M. gardneri. Parasitology 51:227–32, May 61

SEAMAN GR: Large-scale isolation of kinetosomes from the ciliated protozoan Tetrahymena pyriformis. Exp Cell Res 21:292–302, Nov 60

TARTAR V: Reconstitution of minced Stentor coeruleus. J Exp Zool 144:187–207, Jul 60

anatomy & histology

PUYTORAC P de: [Electron microscope studies of the pulsatile vacuolar apparatus of various astomatous Ciliata] Arch Anat Micr Morph Exp 49:241–56, Apr–Jun 60 (Fr)

metabolism

ABOU AKKADA AR, HOWARD BH: The biochemistry of rumen protozoa. 4. Decomposition of pectic substances. Biochem J 78:512–17, Mar 61

CONNER RL, GOLDBERG R, KORNACKER MS: The influence of hydrogen ion concentration and 2:4-dinitrophenol on orthophosphate accumulation in Tetrahymena pyriformis. J Gen Microbiol 24:239–46, Feb 61

EICHEL HJ: Electron-transport and phosphorylation inhibitor in Tetrahymena and evidence for its formation by a phospholipase. Biochim Biophys Acta 43:364–6, 23 Sep 60

HOLZ GG Jr, WAGNER B, ERWIN J, BRITT JJ, BLOCH K: Sterol requirements of a ciliate Tetrahymena corlissi Th-X. I. A nutritional analysis of the sterol requirements of T. corlissi Th-X. II. Metabolism of tritiated lophenol in T. corlissi Th-X. Comp Biochem Physiol 2:202–17, Mar 61

KIDDER GW, DEWEY VC: Folic acid sparing by triamino pyrimidines. Biochem Biophys Res Commun 5:324–7, 26 Jul 61

LEDERBERG S, MAZIA D: Protein synthesis and cell division in a pyrimidine-starved protozoan. Exp Cell Res 21:590–5, Dec 60

PRESCOTT DM, KIMBALL RF: Relation between RNA, DNA, and protein syntheses in the replicating nucleus of Euplotes. Proc Nat Acad Sci USA 47:686–93, 15 May 61

REEVES H, PAPA M, SEAMAN G, AJL S: Malate synthetase and isocitritase in Tetrahymena pyriformis. J Bact 81:154–5, Jan 61

SINGER W, EILER JJ: The biological action of cellular depressants and stimulants. V. The effect of phenylurethane on cellular synthesis by Tetrahymena pyriformis GL. J Amer Pharm Ass [Sci] 49:669–73, Oct 60

SERAVIN LN: [Role of adenosinetriphosphate in the flagellation of infusorian cilia] Biokhimiia 26:160–4, Jan–Feb 61 (Rus)

SEAMAN GR: Acid phosphatase activity associated with phagotrophy in the ciliate, Tetrahymena. J Biophys Biochem Cytol 9:243–5, Jan 61

pharmacology

KREZANOSKI JZ: Effects of iproniazid on Tetrahymena pyriformis. J Pharm Sci 50:421–4, May 61

McLAUGHLAN JM, SHENOY KG, CAMPBELL JA: Some apparent drug-vitamin interrelationships in Lactobacillus leichmannii and Tetrahymena pyriformis. J Pharm Sci 50:59–63, Jan 61

RIZZOLI C: [Action of nicotinamide on the growth, respiration and cell form of Tetrahymena pyriformis W.] Biol Lat (Milano) 13:285–300, Jul–Sep 60 (It)

physiology

CILIATA

ASTERITA H, MARSLAND D: The pellicle as a factor in the stabilization of cellular form and integrity: effects of externally applied enzymes on the resistance of Blepharisma and Paramecium to pressure-induced cytolysis. J Cell Comp Physiol 58:49–61, Aug 61

HAMBURGER K, ZEUTHEN E: Some characteristics of growth in normal and synchronized populations of Tetrahymena pyriformis. C R Lab Carlsberg 32:1–18, 1960

SPIRTES MA: Some observations on the swelling of mitochondria caused by naturally-occurring agents. Biochem Biophys Res Commun 4:71–5, 25 Jan 61

WHITELEY AH: Interactions of nucleus and cytoplasm in controlling respiratory patterns in regenerating Stentor coeruleus. C R Lab Carlsberg 32:49–62, 1960

radiation effects

GIESE AC, LUSIGNAN MW: Regeneration and division of Blepharisma following x-irradiation. Exp Cell Res 23:238–50, Mar 61

WELLS C: The response of Tetrahymena pyriformis to ionizing radiation: strain specific radiosensitivities. J Cell Comp Physiol 55:207–19, Apr 60

Cimex see BEDBUGS

CINCHONA

see also QUINIDINE
see also QUININE

chemistry

ADAMANIS F, MALRJKA D: Paper chromatographic determination of quinine and cinchonine. Bull Soc Amis Sci Poznan [Med] C-10:77–94, 1960

MUELLER KH, HONERLAGEN H: [Contributions on the analysis of Cinchona bark] Mitt Deutsch Pharm Ges 30:202–3, Dec 60. In: Arch Pharm (Berl) 293/65, Dec 60 (Ger)

POPLI SP, DHAR ML: Studies in potential amoebicides: XI. Syntheses based on cinchona alkaloids. J Sci Industr Res [Biol] 19C:298–302, Dec 60

ROTH HJ: [On the spatial structure of cinchona alkaloids] Pharmazie 16:257–62, May 61 (Ger)

pharmacology

PAZZINI A: [Manifest properties and mysterious properties of chin bark] Clin Ter (Roma) 20:72–5, Jan 61 (It)

therapy

CLARAMUNT J, MOLINA YANEZ A: [Some considerations on a method of labor induction] Bol Soc Chil Obstet Ginec 25:245–54, Aug 60 (Sp)

CINCHOPHEN

BANERJI LK: Analgesics. III. Salicylamide and cinchophen. Indian J Med Sci 14:906–8, Oct 60

pharmacology

SANTOME JA, TANTURI C: [Proteolytic and necrosing activity of the euglobulinic fraction of the serum of dogs treated with atophan] Rev Asoc Med Argent 74:609–13, Nov 60 (Sp)

SANTOME JA, CANEPA JF, TANTURI C: [Effect of repeated doses of atophan on the blood proteins and mucoproteins] Rev Asoc Med Argent 74:613–5, Nov 60 (Sp)

SALMI HA, HARTIALA K, SALMI AM: Utilization and storage of vitamin B12 during prolonged feeding of a glucuronidogenic substance, cinchophen, to rats. Ann Med Exp Fenn 39:88–95. 1961

toxicology

PAPPALARDO M: [On the influence of the pyrophosphoric ester of vitamin B1 on gastric lesions caused by 2-phenyl-4-quinolinecarboxylic acid] Riv Gastroent 12:148–52, Jul–Aug 60 (It)

CINEFLUOROGRAPHY

ARDRAN GM: Cineradiography. Radiography 26:303–8, Oct 60

ASHLEY FL, SLOAN RF, HAHN E, HANAFEE W: Cinefluorographic studies of deglutition and phonation. A preliminary report. Amer J Surg 100:864–8, Dec 60

AWATAGUCHI S, NARITOMI T: Study on the trachiobronchial movement: bronchocinematographic observation. Sci Rep Res Inst Tohoku Univ [Med] 9:420–36, Dec 60

BURNARD ED, JAMES LS: The cardiac silhouette in newborn infants: a cinematographic study of the normal range. Pediatrics 27:713–25, May 61

BURNARD ED, JAMES LS: Radiographic heart size in apparently healthy newborn infants: clinical and biochemical correlations. Pediatrics 27:726–39, May 61

BJORK L, NYLEN BO: Cineradiography with synchronized sound spectrum analysis. A study of velopharyngeal function during connected speech in normals and cleft palate cases. Plast Reconstr Surg 27:397–412, Apr 61

BESANCON F, CHERIGIE E, HEBERT F, DEBRAY C: ["Cineradiometry". Synchronization of radiocinematography with electromanometry and pH measurement: direct reading of the endocavitary measurements on films of the esophagus, duodenal bulb, small intestine and common bile duct] C R Soc Biol (Par) 155:291–3, 1961 (Fr)

CERNOCH Z, TOMANEK J, SKRIVANEK O, KREN V: [Roentgenographic cinematography of the digestive tube] Cesk Rentgenol 15:1–9, Feb 61 (Cz)

CERNOCH Z, ZBORIL M: [Roentgen cinematographic records of esophageal speech] Cesk Rentgenol 15:85–92, Apr 61 (Cz)

CHEJFEC G, DANEMANN HA, MILEWSKI J, TEXTER EC Jr, BARBORKA CJ: Fluorocinematographic and manometric studies of esophageal motility in patients with achalasia. IRE Trans Med Electronics ME-7:225–7, Jul 60

CAMPBELL JA, KLATTE EC, GRAY DD, McCREA AL: Evaluation of film size in cineradiography. Radiology 76:606–14, Apr 61

COMAR OB, SAGGESE V: [Roentgenocinematographical study of the dynamics of the calyx renalis] Rass Int Clin Ter 41:291–303, 15 Apr 61 (It)

DREYFUSS JR, WILLOCX RG: The elevator esophagus. A fluoroscopic clue to possible organic disease. Radiology 75:914–8, Dec 60

DEBRAY C, HOUSSET P, SEGAL S, PAOLAGGI JA, PETTE F: [Digestive endoscopic photography and cinematography. Current status in France] Sem Hop Paris 37:963–9, 20 Mar 61 (Fr)

DEBRAY C, CHERIGIE E, BESANCON F, HEBERT F: ["Cineradiometry". Direct reading of endocavitary measurements of pressure and pH on radiocinematographic images] Bull Soc Med Hop Paris 77:746–8, 9–16 Jun 61 (Fr)

DEBRAY C, CHERIGIE E, BESANCONF, HEBERT F: ["Cineradiometry". Simultaneous recording on radio-cinematographic films of different physical measurements (pressure, pH, etc.), Application to esophageal, duodenal, jejunal and biliary physiology and physiopathology in man] Arch Mal Appar Dig 50:879–84. Sep 61 (Fr)

FORSYTHE T, VARGAS LL: Cineangiocardiography in the study of congenital heart disease. Rhode Island Med J 43:572–5, Sept 60

FEDDEMA J: [Comparison of the results obtained in image quality and needed radiation quality by the use of a 9" image intensifier without special arrangements and by combination of this image intensifier with a closed television chain equipped with a Vidicon-TV camera] J Belg Radiol 43:387–91, 1960 (Dut)

GREENE DG, ELAM JO, DOBKIN AB, STUDLEY CL: Cinefluorographic study of hyperextension of the neck and upper airway patency. JAMA 176:570–3, 20 May 61

GARDNER HC, CARROLL DS: Some studies in cinecardioangiography. Memphis Med J 36:195–9, May 61

GIMENEZ JL, CARTER BL, STEWART GH, LYNCH PR: Flow pattern analysis of particulate contrast material in blood vessels. Experimental cinefluorography at 260 frames/sec, superimposed oscillography of cardiovascular events, and automatic data reduction. Acta Radiol (Stockh) 55:350–8, May 61

GIRDANY BR, GAITHER ES, DARLING DB: Large screen image amplification with closed-circuit television employing television tape-recorder. Radiology 77:286–91, Aug 61

GREENWOOD F, HANLEY HG: Television cine-radiography. Proc Roy Soc Med 54:650–5, Aug 61

JONES MD: Cineradiographic studies of the normal cervical spine. Calif Med 93:293–6, Nov 60

JONES MD: Cineradiographic studies of degenerative disease of the cervical spine. J Canad Ass Radiol 12:52–5, Jun 61

KIRSCHNER JA, SCATLIFF JH, SHEDD DP: Cinefluorography in the pre- and post-operative management of laryngeal cancer. Trans Amer Laryng Ass 81:50–63, 1960

KELLY JF, OTT TT: Processing 16 mm cineradiographic film through the roller type processing unit. Xray Techn 33:18–22. Jul 61

KNUDTSON OC: A study of the cinefluorographic aspect of image amplification. Xray Techn 33:9–17. Jul 61

LYNCH PR, CARTER BL, GIMENEZ J, KRISCH R: Venae cavae flow pattern in cats: as studied with high-speed cinefluorographic technique. Amer J Physiol 199:1139–42, Dec 60

MONGES H, MONGES A, LEGRE M: [Radiocinematographic study of a further case of merycism] Arch Mal Appar Dig 49:961–9, July–Aug 60 (Fr)

MOLL KL: Cinefluorographic techniques in speech research. J Speech Hearing Res 3:227–41, Sept 60

MARANTA E: [Significance and indications for cineradiography] Praxis 49:762–3, 11 Aug 60 (Ger)

MACKAY RS: Television cineroentgenography: dose and contrast factors. Amer J Roentgenol 85:342–51, Feb 61

MATSUDA H, NAGAOKA T, TAKAI G, NINOMIYA K: Medical applications of x-ray television. Amer J Roentgenol 85:352–65, Feb 61

MUDD JG, LOEFFEL R: A simple method for recording the electrocardiogram, phonocardiogram, or pressure tracing on the cineangiogram. IRE Trans Med Electronics ME-7:228, Jul 60

ONDRACKOVA J: The movement of the tongue and the soft palate in the singing of vowels. X-ray cinematographic film. Folia Phoniat 13:99–106, 1961

PICK EJ, DAVIS R, STACEY AJ: Radiation dose in cinecystourethrography of the female. Brit J Radiol 33:451–4, July 60

POTSAID MS: Kineradiography. New Engl J Med 264:232–7 concl, 2 Feb 61

POTSAID MS: Kineradiography. New Engl J Med 264:178–85 contd, 26 Jan 61

POTSAID MS, IRIE G, GRISCOM NT: Motility changes revealing esophagogastric junction. Radiology 76:262–3, Feb 61

PARIENTY R, FAURE C: [Radiodiagnosis] Vie Med 42:131–5, 1961 (Fr)

PROUX C, OURY F, NAHUM H: [Radiocinematographic study of the movements of the uterus and Fallopian tubes] Ann Radiol (Par) 4:199–210, 1961 (Fr)

PROUX C, OURY F: [Radiocinematographic study of the duodeno-choledochal reflux] Arch Mal Appar Dig 50:350–1, Apr 61 (Fr)

ROVATI V, PERI G, CONCIOLI M, GUZZON G, VILLANI R: X-ray cinematography of the coronary circulation. Panminerva Med 3:215–20, May 61

SAUVEGRAIN J, LEFEBVRE J: [Normal kinetics of the horizontal portion of the stomach and its relations to duodenal passages. Attempted definition of antral dyskinesias. Radiocinematographic study] Arch Mal Appar Dig 49:970–80, July–Aug 60 (Fr)

SCRUGGS JB: Cinefluorography. J Arkansas Med Soc 57:284–8, Dec 60

SMITH FP, PITTS FR Jr, ROGOFF SM: Cinemyelography. J Neurosurg 17:1112–5, Nov 60

SANDERSON SS, GROSS KE: Cinecholedochography. Radiology 76:267–9, Feb 61

SMITH CC, BRIZZEE KR: Cineradiographic analysis of vomiting in the cat. I. Lower esophagus, stomach, and small intestine. Gastroenterology 40:654–64, May 61

SERPANTIE P, CARLOT R, BONNET C, BOLZE O: [Systematic utilization of roentgen cinetelevision in digestive radiodiagnosis] J Radiol Electrol 42:271–4, May 61 (Fr)

SUYAMA K: [Cineradiographic study of upper urinary tracts] Jap J Urol 52:463–524, Jun 61 (Jap)

STEVENSON JJ: The use of the image intensifier in urology. Proc Roy Soc Med 54:649–50, Aug 61

SHEKHTER IA, KAGAN EM: [Experience with roentgenocinematography in roentgenodiagnosis. I.] Vestn Rentgenol Radiol 36:10–6, Jul–Aug 61 (Rus)

TRUCHOT P, NOIX M: [Radiocinematographic examination of ureteral reimplantations at the level of the pyeloureteral junction and the bladder] J Radiol Electrol 41:394, June–July 60 (Fr)

TRAVNICEK R, BELAN A, PIRK F: [Our experience with roentgenographic cinematography of the digestive tube] Cesk Rentgenol 15:10–6, Feb 61 (Cz)

TORSOLI A, RAMORINO ML, PALAGI L, COLAGRANDE C, BASCHIERI I, RIBOTTA S, MARINOSCI M: [Roentgen-cinematographic and electromanometric observations on the motility of the bile ducts] Sem Hop Paris 37:790–802, 2 Mar 61 (Fr)

VIALLET P, CHEVROT L, AUBRY P, AMARGER J: [Considerations on the radiocinematography technic] Algerie Med 65:411–2, May 61 (Fr)

VIALLET M, VIALLET P, CHEVROT L, AUBRY P, AMARGER J: [Remarks apropos of the radiocinematographic examination (R,C,E,)] Algerie Med 65:415–9, May 61 (Fr)

WATSON H, PICKARD C, LOWE KG, HILL IG: Cineangiocardiographic studies of the outflow tract in isolated pulmonary valvular stenosis. Brit Heart J 22:706–12. Nov 60

WEISS JH: Large field cineradiography and image intensification utilizing the TVX system. Radiology 76:264–6, Feb 61

equipment & supplies

ARENDT KA, HEWES CG: Cineangiography with simple therapy x-ray equipment. J Biol Photogr Ass 28:119–21, Aug 60

NOIX M: [Development of analyzer tubes for television and their successive application to roentgenotelevision] J Radiol Electrol 41:395–8, June–July 60 (Fr)

CINNAMATES

DUPUY R: [Clinical study of the magnesium salt of α-phenyl-o-methoxycinnamic acid (1022 A.N.)] Gaz Med France 67:2075–83, 25 Oct 60 (Fr)

HUBICH MG: [A method of elective staining of acid (sulfated) mucopolysaccharides by basic cinnamate] Biull Eksp Biol Med 26:116–20, Feb 61 (Rus)

chemistry

HARBORNE JB, CORNER JJ: The cinnamic esters of Antirrhinum majus flowers. Arch Biochem 92:192–3, Jan 61

VOIGT J: [Solubility of chlorogenic acid and hydroxycinnamic acids at 20°C.] Ernaehrungsforsch 5:410–6, 1960 (Ger)

pharmacology

BOISSIER JR, RATOUIS R, DUMONT C, PAGNY J: [Creation in the mouse and in the rat of an excito-motor syndrome by trans-cinnamyl carbamate] C R Soc Biol (Par) 155:27–9, 1961 (Fr)

Cinnamon see CONDIMENTS

CIRCUMCISION

CANICE, Sister: Circumcision of the newborn. Amer J Nurs 60:1431–2, Oct 60

GLENN J: Circumcision and anti-semitism. Psychoanal Quart 29:395–9, July 60

JAKOBOVITS I: Medical aspects of circumcision in Jewish law. Hebrew Med J 1:258–70, 1961; Also 73–84 (Heb)

complications

BAKER TJ, GONZALEZ MA: A complication of circumcision: probable cause, treatment, results, and legal ramifications. Southern Med J 54:815–6, Jul 61

equipment & supplies

COHEN R: A new circumcision instrument. Calif Med 93:159, Sept 60

Cirrhosis see LIVER CIRRHOSIS

Cirrhosis see PULMONARY FIBROSIS

Cisterna Chyli see THORACIC DUCT

CISTERNA MAGNA

ANTONI N: [Cisternal puncture. In connection with a bad case] Svensk Lakartidn 58:1629–35, 2 Jun 61 (Sw)

pathology

THUREL R, POUJOL J, THUREL-BALDACCI Y: [Congenital hydrocephalus caused by meningeal blockage at the periphery of the cisterna cerebellomedullaris. (Cure by opening of the supra-optical ridge lamella)] Sem Hop Paris 37:450–1, 2 Feb 61 (Fr)

pharmacology

FERRARI W, GESSA GL, VARGIU L: Stretching activity in dogs intracisternally injected with a synthetic melanocyte-stimulating hexapeptide. Experientia 17:90, 15 Feb 61

KRAWCZYK J: [Blood pressure and respiration behavior after the administration of serotonin into the cisterna magna with the simultaneous application of monoamine oxidase inhibitors] Acta Physiol Pol 11:788–9, Sep-Dec 60 (Pol)

Citrase see DESMOLASES

CITRATES

BARTLETT GR, SHAFER AW: Phosphorylated carbohydrate intermediates of the human erythrocyte during storage in acid citrate dextrose. II. Effect of the addition of inosine late in storage. J Clin Invest 40:1185–93, Jul 61

HUGHES MH, FRAMPTON CR: A modified deoxycholate citrate medium. Monthly Bull Minist Health (Lond) 20:128–9, Jul 61

blood

AGRELL IG, LINDELL SE, WESTLING H: Observations on the influence of adrenocortical steroids on the serum citric acid content. Acta Med Scand 169:127–30, Feb 61

AXELROD DR: Organic acids and calcium in hyperventilation. J Appl Physiol 16:709–12, Jul 61

BENDA L, MOSER K: [The citric acid level in the blood in cardiac decompensation and digitalis poisoning] Z Kreislaufforsch 49:1120–5, Dec 60 (Ger)

CASTILLO ANI G: [Blood citrates in apparently healthy subjects] Laboratorio 31:421–42, May 61 (Sp)

DORMONT J: [Venous perfusion with massive doses of trisodium citrate in the rabbit. Study of ionized calcium and citremia] Bull Soc Med Hop Paris 77:604–11, 12–19 May 61 (Fr)

ITO Y, TSURUFUJI S, SHIKITA M, HANAZONO F, OGAWARA H: Studies on the physiological chemistry of the salivary glands. 48. Effect of parotin on serum citric acid. Endocr Jap 7:317–21, Dec 60

ITO Y, SHIKITA M, SUZUKI F, OGAWARA H: Effect of salivaparotin-A on serum citric acid. (Studies on the physiological chemistry of the salivary glands. LVII.). Endocr Jap 8:123–8, Jun 61

JULICH H: [Lactic acid, pyruvic acid, and citric acid in "blood"] Z Kreislaufforsch 50:606–8, Jun 61 (Ger)

LEMON HM, MUELLER JH, LOONEY JM, CHASEN WH, KELMAN M: Hypercitricemia in human cancer. Factors concerned in pathogenesis and treatment. Brit J Cancer 14:376–96, June 60

LEMON HM, KOTOB N: Hypercitricemia and parathyroid function in advanced cancer. Cancer 14:934–43, Sep-Oct 61

MEISSER B, COURVOISIER B, WACKENTHALER D: [Changes in the blood citrate in osteopathies] Helv Med Acta 27:635–40, Dec 60 (Fr)

MONTENEGRO DAVILA S: [Blood citrates in diabetics] Laboratorio 31:215–36, Mar 61 (Sp)

MATHEOVA E, TISCHLER V, JACINA J, KOMORAS J: [The citric acid level of the blood plasma of the mother and of the umbilical cord blood] Zbl Gynaek 83:885–9, 3 Jun 61 (Ger)

MEINTZER RB, NELSON DR, FREEMAN S: Effect of vitamin D on plasma citrate and calcium response to nephrectomy. Amer J Physiol 201:531–4, Sep 61

PANSINI R, FERSINI C, RIPA R: [Spontaneous variability of citric acid in the blood of man] Arcisped S Anna Ferrara 14:277–305, 1961 (It)

RODRIGUEZ GARCIA C: [Blood citrates in kidney diseases] Clin Lab (Zaragoza) 69:200–12, Mar 60 (Sp)

TODOROW JT, DIKOW AL: [Changes in the blood citric acid level during glucose tolerance tests in normals, in diabetics, and in hyperthyroid patients] Clin Chim Acta 5:762–5, Sept 60 (Ger)

WALSER M: Ion association. VI. Interactions between calcium, magnesium, inorganic phosphate, citrate and protein in normal human plasma. J Clin Invest 40:723–30, Apr 61

chemistry

BODEN J: The citric acid content of ox bone. Arch Oral Biol 2:319–20, Oct 60

CODDINGTON A, PERKINS DJ: The binding of ferric ion to native and chemically modified human serum albumin in the presence of sodium citrate. Biochim Biophys Acta 44:361–3, 4 Nov 60

KUEHNAU J Jr, NOWAKOWSKI H: [Studies on the ejaculate citric acid in man] Endokrinologie 40:1–13, Nov 60 (Ger)

LANE K, CHEN PS Jr: Rapid determination of citric acid in biological fluids. US Atom Energy Comm UR-579:1–7, 29 Aug 60

TAEUFEL K: [On the physiological-chemical characteristics of citric acid] Bibl Nutr Dieta (Basel) 1:199–224, 1960 (Ger)

TAEUFEL K: [Physiological-and foodstuff chemical problems on citric acid] Med Klin 55:1467–74, 19 Aug 60 (Ger)

TAPERNOUX A, MAGAT A: [Determination of citric acid in dry or condensed milk] Ann Nutr (Par) 14:Techn 81–6, 1960 (Fr)

WARD PF, PETERS RA: The chemical and biochemical properties of fluorocitric acid. Biochem J 78:66–8, Mar 61

metabolism

ABRAHAM S, MATTHES KJ, CHAIKOFF IL: Relation of citrate oxidation to fatty acid synthesis in liver and lactating mammary gland. Biochem Biophys Res Commun 3:646–9, Dec 60

BEPPU T, ARIMA K, SAKAGUCHI KI: Study of alloisocitric acid fermentation. II. Tracer experiments on the fermentation mechanism. Arch Biochem 92:17–23, Jan 61

BEHNKE U: [Old and new concepts on the chemism of citric acid fermentation] Ernaehrungsforsch 6:29–43, 1961 (Ger)

CIEGLER A, RAPER KB: Relationship of trace metals to the alcohol-effect in citric acid synthesis by Aspergillus fonsecaeus. Arch Mikrobiol 37:188–92, 1960

CLARK DS, LENTZ CP: Submerged citric acid fermentation of sugar beet molasses: effect of pressure and recirculation of oxygen. Canad J Microbiol 7:447–53, Aug 61

DESHPANDE WM, RAMAKRISHNAN CV: Formation and breakdown of citric acid in Garcinia fruit . (Xanthochymus guttiferae). J Biol Chem 236:2377–80, Sep 61

FIRSCHEIN HE, BELL J: Metabolism of connective tissue lactic and citric acid formation by skin. J Biol Chem 236:22–5, Jan 61

FLEISCHMANN L: [On the chemism of citric acid formation in alcohol-producing yeasts] Boll Soc Ital Biol Sper 36:1263–5, 30 Nov 60 (It)

GERTLER MM, MANCINI D: Oxidation of citrate by mitochondria from guinea pig heart, liver and kidney. Amer J Physiol 200:355–8, Feb 61

GROLLMAN AP, HARRISON HC, HARRISON HE: The renal excretion of citrate. J Clin Invest 40:1290–6, Jul 61

GORDON EE: The metabolism of citrate-C-14 in normal and in fluoroinhibitor-poisoned rats. J Clin Invest 40:1719–26, Sep 61

HUDOCK AE, BERRY LJ: Tissue citric acid and susceptibility to infection in mice duringchronic hypoxia and fluoroacetate poisoning. USAF Sch Aviat Med 60-92:1–8, Dec 60

HARA M, DOHERTY JE, WILLIAMS GD: Citric acid metabolism in the hypothermic dog. Surgery 49:734–42, Jun 61

HAWTREY AO, SILK MH: Mitochondria of the Ehrlich ascites-tumour cell. 2. Diphosphopyridine nucleotide- and triphosphopyridine nucleotide-dependent oxidation of isocitrate. Biochem J 79:235–46, May 61

JOSHI AP, RAMAKRISHNAN CV: Mechanism of formation and accumulation of citric acid in Aspergillus niger. III. Citric acid formation and oxalacetic carboxylase in a citric acid producing strain of Aspergillus niger. Enzymologia 22:174–84, 1 Sept 60

LEKAN EC, LASKIN DM, ENGEL MB: Effect of parathyroid extract on citrate metabolism in bone. Amer J Physiol 199:856–8, Nov 60

LICHTWITZ A, HIOCO D, PARLIER R, SEZE S de: [Citric acid and calcium metabolism. I. Role of the intestine, bone and kidney] Presse Med 69:5–8, 7 Jan 61 (Fr)

LICHTWITZ A, HIOCO D, PARLIER R, SEZE S de: [Citric acid and calcium metabolism. II. Role of humoral, vitamin and hormonal factors] Presse Med 69:51–4, 14 Jan 61 (Fr)

McFADDEN BA, HOWES WV: Substrate inhibition of isocitritase. Biochim Biophys Acta 50:179–81, 10 Jun 61

NORDIO S, DE PRA M: [Renal clearance of citric acid in some diseases of calciophosphoric metabolism. A new form of rickets (with "citric renal diabetes")] Minerva Pediat 13:43–9, 28 Jan 61 (It)

PAVERO A, RAVERA M, BELLOTTI R: [Influence of some hormones on the citric acid of the osseous tissue] Arch Maragliano Pat Clin 17:451–9, Jun 61 (It)

RODLER M, VOROS S, HEGYI P: Two-layer polytrophic culture medium (CIG) for simultaneous investigation of citrate utilization, indole formation and gelatine liquefaction. Acta Microbiol Acad Sci Hung 7:121–9, 1960

SRERE PA: The citrate cleavage enzyme. II. Stoichiometry substrate specificity and its use for coenzyme A assay. J Biol Chem 236:50–3, Jan 61

SOPIN EF, HAIDAI VM: [Effect of vitamins B1 and PP on the metabolism of citric and furamic acids in radiation injury] Ukr Biokhim Zh 33:57–63, 1961 (Uk)

SHIMI IR, NOUR EL DEIN MS, IMAM GM: Biosynthesis of fat from some organic acids in submerged cultures of Penicillium spinulosum. Arch Mikrobiol 39:292–7, 1961

SHIIO I, OTSUKA S, TAKAHASHI M: Glutamic acid formation from glucose by bacteria. VI. Metabolism of the intermediates of the TCA cycle and of the glyoxylate bypass in Brevibacterium flavum No. 2247. J Biochem (Tokyo) 50:34–40, Jul 61

VOROS S, RODLER M, HEGYI P: [Use of a polytropic 2-layer culture medium (CIG) for the simultaneous study of citrate utilization, indole production and gelatin liquefaction] Kiserl Orvostud 12:615–23, Dec 60 (Hun)

VIGNAIS PV, VIGNAIS PM: [Role of di- and triphosphopyridine nucleotides in the mitochondrial oxidation of isocitrate] Biochim Biophys Acta 47:515–28, 4 Mar 61 (Fr)

VAN DE BERG A: [Influence of cysteamine on the level of renal citric acid of the male rat, irradiated and poisoned by sodium fluoroacetate] Arch Int Physiol 69:251–9, Mar 61 (Fr)

VICKERY HB, HANSON KR: The metabolism of the organic acids of tobacco leaves. 18. Effect of culture of excised leaves in solutions of potassium L-s-isocitrate. J Biol Chem 236:2370–5, Aug 61

pharmacology

BRAHMACHARI HD, SARMA GR: Effects of injections of some intermediary metabolites on the 'insulin response' of normal rabbits. N

BREZHUNOVA TH: [Effect of glucose and sodium citrate on the respiration and purine and nucleic acid content in Bombyx mori pupae in polyhedrosis (jaundice)] Ukr Biokhim Zh 33:363–73, 1961 (Uk)

DOHERTY JE, HARA M: The effect of citrate infusion on the electrocardiogram of the hypothermic and normothermic dog. Amer Heart J 61:225–35, Feb 61

FERTITTA S, BUCCELLATO C, BOSIO S, GARGANO F: [Note on experimental cardiac arrest caused by acetylcholine and potassium citrate] Minerva Cardioangiol 8:458–60, Sep 60 (It)

GIBSON JG 2d, GREGORY CB, BUTTON LN: Citrate-phosphate-dextrose solution for preservation of human blood: a further report. Transfusion 1:280–7, Sep-Oct 61

HONORATO R, SCHINDLER G: Influence of decalcifying agents in increasing concentrations on the stability of human platelets. Thromb Diath Haemorrh 5:559–65, 1 Apr 61

LOEHR B, MEESSEN H, POCHE R: [Electron microscopic studies on the myocardium of the dog in experimental cardiac arrest induced by potassium citrate and anoxia] Arch Kreislaufforsch 33:108–37, Aug 60 (Ger)

MOURITZEN C, ALBRECHTSEN OK: Controlled arrest of isolated perfused rabbit hearts. 1. Comparative studies on the effect of potassium and magnesium ions. Danish Med Bull 7:134–8, Oct 60

MORITA Y, JOHNSON RW, DORN RE, HALL DS: Regional anticoagulation during hemodialysis using citrate. Amer J Med Sci 242:32–43, Jul 61

PANAGOPOULOS C, MATSOPOULOS C, SEKERIS C, DAMIGOS E, HARALAMPIDES A, KOUKOPOULOS A: Biological acylations. 5. Hormonal control of acetylations. Effect of estradiol and stilbestrol on in vivo acetylation and on the metabolism of citric acid. Med Exp 2:363–77, 1960

PAPADIMITRIOU D: [The morphological picture of the nerve cells in ischemia and following the supplementary action of potassium citrate according to studies on the rabbit brain] Virchow Arch Path Anat 334:12–24, 1961 (Ger)

PETERS RA: Further experiments on the inhibition of aconitase by enzymically prepared fluorocitric acid. Biochem J 79:261–8, May 61

POPESCU M, MIRZA A, ZISSU E, TRUTA A: Contributions to the study of the pharmacodynamic action of sodium citrate; the reflex pharmacodynamic action of this substance. Rumanian Med Rev 5:230–1, 1961

ROTH H, FROST HM, VILLANUEVA AR: Halo volume. II. The effect of citrate ion concentration on size. Henry Ford Hosp Med Bull 9:130–2, Mar 61

ROUX G, PODESTA M: [Pharmacological research on the citrate of the nicotinic acid ester of diethylaminoethanol] Therapie (Par) 16:265–70, Mar-Apr 61 (Fr)

SNELL JF, ENGLISH AR: Radioactive tetracycline. I. Effects of glucosamine, citric acid, and metaphosphate on serum levels. Antibiot Chemother (Wash) 9:531–4, Sept 60

WILLE P: [On the effect of polycarbonic acid on the blood coagulation system] Z Ges Inn Med 15:817–20, 1 Sep 60 (Ger)

YASHAR JJ, DEFEO J, DEFANTI D, KIVEN N: Experimental use of cardioplegic agents in open-heart surgery. Rhode Island Med J 43:569–71, Sept 60

therapy

ANDERSSON NS: Clinical investigations on a new intramuscular haematinic. Brit Med J 5247:275–9, 29 Jul 61

BENSAUDE A, MILSTEIN J: [Therapeutic study of an association of mucilage of and of potassium citrate in chronic constipations caused by atonia] Presse Med 68:2229–30, 24 Dec 60 (Fr)

CITRATES

FUMEAUX J: [Apropos of the treatment of tinnitus aurium] Ther Umsch 18:208–10, May 61 (Fr)

toxicology

CATER DB, PETERS RA: The occurrence of renal changes, resembling nephrosis, in rats poisoned with fluorocitrate. Brit J Exp Path 42:278–89, Jun 61

HUIZINGA T: [Dialysis of citrated blood for transfusion] Pharm Weekbl 95:713–34, 29 Oct 60 (Dut)

MANTERO ME: [Poisoning by sodium citrate. Tetany; respiratory insufficiency and arrest; apparent death] Arch Pediat Urug 32:261–83, May 61 (Sp)

urine

CANARY JJ, LYNCH HJ, KYLE LH, MINTZ D, HESS WC: Citric acid excretion before and after calcium infusion in normal and osteoporotic subjects. J Lab Clin Med 57:230–9, Feb 61

TAKANAMI A, OHYA S, GOTO Y: Urinary excretion of pyruvic acid, citric acid and α-ketoglutaric acid after the intravenous injection of pyruvate and fructose in diabetic patients. Tohoku J Exp Med 72:163–8, 25 Sep 60

Citric Acid Cycle see TISSUE METABOLISM

Citrin see VITAMIN P

Citrogenase see TRANSFERASES

Citrovorum Factor see FOLIC ACID - related compounds

Citrulline see AMINO ACIDS

CITRUS FRUITS

FRANKE NH, BURGE JL: The preparation and evaluation of grapefruit peel tincture and grapefruit syrup. Amer J Pharm 133:63–70, Feb 61

JOSEPH GH, STEVENS JW, MACRILL JR: Nutrients in California lemons and oranges. I, Source and treatment of samples. J Amer Diet Ass 38:552–4, Jun 61

WILLIAMSON JW: Anaphylactoid reaction to oranges. J Florida Med Ass 48:247, Sep 61

chemistry

BIRDSALL JJ, DERSE PH, TEPLY LJ: Nutrients in California lemons and oranges. II, Vitamin, mineral, and proximate composition. J Amer Diet Ass 38:555–9, Jun 61

HOROWITZ RM, GENTILI B: Phenolic glycosides of grapefruit: a relation between bitterness and structure. Arch Bio hem 92:191–2, Jan 61

MONSELISE SP, HALEVY AH: Detection of lycopene in pink orange fruit. Science 133:1478, 12 May 61

metabolism

BEAN RC, PORTER GG, STEINBERG BM: Carbohydrate metabolism of citrus fruits. II, Oxidation of sugars by an aerodehydrogenase from young orange fruits. J Biol Chem 236:1235–40, May 61

toxicology

PEIRCE WE: Tumour-promotion by lime oil in the mouse forestomach. Nature (Lond) 189:697–8, 11 Feb 61

CITY PLANNING

BOYER J, SAPIN-JALOUSTRE H: [Apropos of some problems of urbanism] Concours Med 83:87–92, 7 Jan 61 (Fr)

BREIVOGEL M, GRISWOLD SS, HASEGAWA A, TAYLOR JR: Air pollution-potential advisory service for industrial zoning cases. J Air Pollut Contr Ass 11:327–35, Jul 61

BROWN R: The hospital as a community project. Hosp Progr 42:90–1, Aug 61

BLOCK: Community planning, individual hospital planning. Hosp Progr 42:93–4, Aug 61

CHAVOOSHIAN BB: Aspects of land use planning. Amer J Public Health 51:434–40, Mar 61

CRAINE LE: Water management and urban planning. Amer J Public Health 51:427–33, Mar 61

FRENKEL' ZG: [Some hygienic problems pertaining to the construction, design and sanitary arrangement of towns in the 7-year-plan period] Gig Sanit 25:3–5, Aug 60 (Rus)

FLANAGAN: Community planning. Moral responsibility. Hosp Progr 42:89, Aug 61

GUALDI G, NICOLI M: [Special health aspects of the exposure of buildings to sunlight in an urban housing development in relation to the orienting of the streets] Rendic Ist Sup Sanita 24:65–103, 1961 (It)

INGRAM WT: Environmental performance standards. Their place in planning and zoning regulations. Arch Environ Health (Chicago) 2:234–9, Mar 61

KLICKA: Community planning. The influence of the medical profession. Hosp Progr 42:95–6, Aug 61

MUNCY DA: Why industry needs performance standard zoning. I. Air Pollut Contr Ass 10:282–4 passim, Aug 60

MUNN RE: Air pollution control by town planning. Occup Health Rev 13(2):13–6, 1961

PRESSAT R: [New cities and great housing developments. Demographic aspect] Concours Med 83:121–8, 7 Jan 61 (Fr)

PUGH D: Community planning. Advantages of adequate planning. Hosp Progr 42:96–7, Aug 61

PANHORST H: Community planning. Local and state level planning. Hosp Progr 42:92–3, Aug 61

ROZENFEL'D AS: [On the problem of hygienic evaluation of main thoroughfares] Gig Sanit 26:3–8, Feb 61 (Rus)

RITA CLAIRE, Sister: Community planning. The role of Catholic hospitals. Hosp Progr 42:97–8, Aug 61

SCHREIBEIS L Jr, GROVE JJ, DOMKE HR: Air pollution control in urban planning. Amer J Public Health 51:174–81, Feb 61

SPAAK R: [Health care considerations in city planning] Socialmed T 38:43–50, Feb 61 (Sw)

STULL R: What is community planning? Hosp Progr 42:91–2, Aug 61

SWEENEY RF: Baltimore's slum housing clinic. Public Health Rep 76:693–7, Aug 61

VRINAT R: [The growth of cities] Concours Med 83:131–42, 7 Jan 61 (Fr)

WATSON D: Conference of municipal engineers, surveyors, architects and town planners. Roy Soc Health J 80:425, Sept-Oct 60

CIVIL DEFENSE

BURKHARDT EA: Proposed policy for disaster medicine and its local application. New York J Med 61:309–12, 15 Jan 61

BRINEGAR WC: Legislating against disaster. Ment Hosp 11:33, Nov 60

BERRY FB: Interdepartmental Committee on Nutrition for National Defense. Milit Med 126:249–55, Apr 61

BURTON JF: Report on national emergency medical care. J Okla Med Ass 54:240–1, May 61

BREINING F: Hospital organization for disasters and evacuation. Minnesota Med 44:275–7, Jul 61

BRETT T: Oklahoma's CD operations plan. J Okla Med Ass 54:247–53, May 61

BUNTING RW: Hospital assignments for dentists. Minnesota Med 44:278, Jul 61

CANNELL RS: The role of civil defense in national strategy. Arizona Med 17:644–51, Nov 60

[Community service in wartime. An outline from NATO] Medd Sundhedsstyr 103:773–8, 24 Feb 61, In: Ugeskr Laeg 123, 24 Feb 61 (Dan)

CROZIER D: Civilian medical problems in the defense against chemical and biological weapons. Arizona Med 8:142–50, May 61

[Civil defense in Italy and other countries] Ann Med Nav (Roma) 66:535–8, Jul–Aug 61 (It)

DEWAR JP, SCOTT LV: Medical education for national defense. J Okla Med Ass 54:263–4, May 61

DUTREAU CW: Civil defense against chemical warfare. J Okla Med Ass 54:284–92, May 61

DODGE AH: Concepts of medical supply assessment in terms of disaster preparedness. Minnesota Med 44:286–90, Jul 61

EISENHAUER C: Shielding calculations for civil defense. Health Physics 4:129–32, Dec 60

Excerpts from the AMA report on national emergency medical care. J Okla Med Ass 54:242–6, May 61

ELLIS FB: You, the public, and civil defense. J Okla Med Ass 54:232–4, May 61

ESSMAN RL: The American Red Cross role in civil defense. J Okla Med Ass 54:257–8, May 61

FLINT JG: Biological warfare and the livestock industry. Minnesota Med 44:279–82, Jul 61

FRAZIER RE: Chemical warfare; another serious hazard. Minnesota Med 44:283–5, Jul 61

GARB S: Survival in a thermonuclear war. V. Types of shelters. New York J Med 60:3129–35, 1 Oct 60

GARB S: Survival in a thermonuclear war. VIII. Basic dietary supplies and equipment for shelters. New York J Med 60:3666–72, 15 Nov 60

GARB S: Survival in a thermonuclear war. IV. Providing safe ventilation. New York J Med 60:3292–6, 15 Oct 60

GARB S: Survival in a thermonuclear war. VII. Comparison of different shelters. New York J Med 60:3457–8, 1 Nov 60

GARB S: Survival in a thermonuclear war. IX. Hope for the city dweller. New York J Med 60:3863–6, 1 Dec 60

GARB S: Survival in a thermonuclear war. X. When time is short. New York J Med 60:4061–4, 15 Dec 60

GARB S: Survival in a thermonuclear war. XII. Some final considerations. New York J Med 61:297–300, 15 Jan 61

GOVERTS GJ: [The effects of explosion of nuclear weapons and the resultant regulations for the medical service. III.] Ned Milit Geneesk T 13:365–77, Dec 60 (Dut)

HOEGH LA: Minnesota, the medical profession and civil defense. Minnesota Med 44:291–3, Jul 61

JOHNSTON RQ: Preparation for disaster. J Okla Med Ass 54:254–6, May 61

KAREL JR: Civil defense: a training program for allied medical and health personnel. J Med Soc New Jersey 58:112–3, Mar 61

LADE JH: Medical civil defense stockpiles. New York J Med 61:304–9, 15 Jan 61

LUNDEBERG KR: Civil defense. Medical organization of target cities. Minnesota Med 44:262–7, Jul 61

MOORE G, SULLIVAN CM: An emergency childbirth service in civil defense planning. Public Health Rep 76:78–82, Jan 61

MICHAEL JM: Continuing education in health mobilization. J Okla Med Ass 54:259–62, May 61

McNINCH JH: A look at the future. JAMA 175:12–4, 7 Jan 61

MICHAEL JM: Disaster mobilization. Southern Med J 54:146–52, Feb 61

MOSLEY KT: Health services in wartime. J Okla Med Ass 54:235–9, May 61

MOORE G: The community emergency health program. Arizona Med 18:176–80, Jun 61

National Civil Defense Conference. 2. J Amer Dent Ass 62:214–5, Feb 61

PIEDROLA GIL G, AMARO LASHERAS J: [International "symposium" on the protection of institutions (held in Geneva in September 1960)] Med Trop 37:7–17, Jan 61 (Sp)

SCHAMBER D: Run or remain? Penn Med J 63:1292–5, Sept 60

SCHMIDLE, CAPELLE: [Air raid protection measures in hospitals] Veska Z 24:728–43, Sept 60 (Ger)

SCHULTZ E: [Civil defense. General orientation] Medd Sundhedsstyr 104:785–8, 24 Mar 61, In: Ugeskr Laeg 123, 24 Mar 61 (Dan)

SCHULTZ E: [Civil defense. A general orientation] Medd Sundhedsstyr 104:785–8, 21 Apr 61, In: Ugeskr Laeg 123, 21 Apr 61 (Dan)

SACH-ROWITZ A: Requirements for training in first-aid and hospital procedures. Minnesota Med 44:268–73, Jul 61

SORENSEN VA: [Medical service—rescue service] Medd Sundhedsstyr 105:789–90, 19 May 61, In: Ugeskr Laeg 123, 19 May 61 (Dan)

SCHULTZ E: [The civil defense strength] Medd Sundhedsstyr 107:801–3, 25 Aug 61, In: Ugeskr Laeg 123 (Dan)

TOFTEMARK C: [Orientation on hospital preparedness] Medd Sundhedsstyr 102:766–9, 27 Jan 61, In: Ugeskr Laeg 123, 27 Jan 61 (Dan)

TOFTEMARK C: Protected emergency operation sections established in Danish hospitals. Med Serv J Canada 17:375–6, Jun 61

UHL E: [Hygienic preparedness] Medd Sundhedsstyr 104:781–5, 24 Mar 61, In: Ugeskr Laeg 123, 24 Mar 61 (Dan)

UHL E: [The hygienic preparedness] Medd Sundhedsstyr 104:781–5, 21 Apr 61, In: Ugeskr Laeg 123, 21 Apr 61 (Dan)

WAGNER CJ: Health services in an emergency. J Amer Osteopath Ass 60:629–33, Apr 61

WALSH JW: The physician's role in civil defense. J Amer Osteopath Ass 60:746–9, May 61

WHITNEY JM: Mobilization of the nation's health resources. J Amer Vet Med Ass 139:122–6, 1 Jul 61

WHITNEY JM: Mobilization of the nation's health resources. J Amer Osteopath Ass 60:130–3, Oct 60

WALSH JW: Health mobilization and the dietitian. J Amer Diet Ass 38:246–8, Mar 61

YAGLOU CP: Limits for cold, heat and humidity in underground shelters. AMA Arch Environ Health 2:110–5, Feb 61

equipment & supplies

[Mobile health units. Methods of transportation and shelter] Presse Med 68:1725–7, 22 Oct 60 (Fr)

CIVILIZATION

FAIRSERVIS WA Jr: Problems in the origins of the civilizations of India and China. Trans NY Acad Sci 23:531–9, Apr 61

HUNT EE Jr: Malocclusion and civilization. Amer J Orthodont 47:406–22, Jun 61

LEHR U: [Reports on the status of the acceleration problem. II, Manifestations of secular acceleration] Vita Hum 4:173–90, 1961 (Ger)

TERMIER H, TERMIER G: [Man and the hoofed animals] Presse Med 69:213–5, 28 Jan 61 (Fr)

Clairvoyance see PARAPSYCHOLOGY

CLATHROCHLORIS

KONDRAT'EVA EN: [Green sulfur bacteria] Mikrobiologiia 30:346–63, Mar–Apr 61 (Rus)

Claustrum see GANGLIA, BASAL

Clavacin see ANTIBIOTICS

CLAVICLE

abnormalities

see also CLEIDOCRANIAL DYSOSTOSIS

MANZI A: [Clinico-radiological considerations on malformations of the clavicle] Chir Organi Mov 49:133–43, 1960 (It)

anatomy & histology

CAVE AJ: The nature and morphology of the costoclavicular ligament. J Anat 95:170–9, Apr 61

diseases

CRESPI M: [Solitary osseous cyst of the clavicle] Arch Ortop (Milano) 73:912–7, 1960 (It)

IMAMALIEV AS, TSOI GV: [Unusual localization of osteochondropathy of the sternal end of the clavicle] Ortop Travm Protez 21:65–6, Oct 60 (Rus)

VANDOR F: [Aseptic necrosis of the clavicle after operative dissections on the neck] Fortschr Roentgenstr 94:656–61, May 61 (Ger)

embryology

KOCH AR: [The early development of the clavicle in man] Acta Anat (Basel) 42:177–212. 1960 (Ger)

fracture & dislocation

ALKALAJ I: Internal fixation of a severe clavicular fracture in a child. Israel Med J 19:306–9, Nov-Dec 60

BARCAT J, GATELMAND R, BROUAT M: [The hazards of surgical treatment of fractures of the clavicle] Concours Med 82:6039–40, 24 Dec 60 (Fr)

BODROGI I, HANGOS G: [On the surgical treatment of clavicular fractures] Zbl Chir 86:856–8, 18 Mar 61 (Ger)

DE BLASIO A, IAFUSCO F: [Fracture of the clavicle in newborn infants] Pediatria (Nap) 68:815–26, 15 Oct 60 (It)

HASEGAWA K, TAKEYAMA T, OTA H: Bilateral tuberculosis of the clavicles with pathologic fracture; report of a case. J Jap Orthop Ass 34:1580–4, Mar 61

IAFUSCO F, BUFFA V: [On some aspects of obstetric paralysis of the phrenic nerve associated with paralysis of the brachial plexus and homolateral fracture of the clavicle] Pediatria (Nap) 68:737–45, 15 Aug 60 (It)

IVANOV SS, MAMAEV VB: [On the treatment of clavicular fractures] Ortop Travm Protez 22:62–3, Jul 61 (Rus)

KHAVKIN ML: [Therapy of fractures of the clavicle with a new plaster of paris cast] Ortop Travm Protez 21:60–4, Sep 60 (Rus)

MITCHELL WJ, COBEY MC: Retrosternal dislocation of the clavicle. Med Ann DC 29:546–9, Oct 60

POMA G: [Results of surgical an conservative treatment of fractures of the clavicle] Policlinico [Chir] 67:255–74, July-Aug 60 (It)

PATERSON DC: Retrosternal dislocation of the clavicle. J Bone Joint Surg [Brit] 43–B:90–4. Feb 61

ROLANDI L: [Fracture of the clavicle in the newborn. Clinico-statistical considerations] Osped Maggiore 48:651–5, Nov 60 (It)

ROLANDI L: [Fracture of the clavicle in the newborn. Clinico-statistical considerations] Osped Maggiore 49:99–103, Feb 61 (It)

RIVES D: [Fractures of the clavicle. Surgical treatment or orthopedic treatment?] Concours Med 83:3987–8, 22 Jul 61 (Fr)

SAKELLARIDES H: Pseudarthrosis of the clavicle. A report of twenty cases. J Bone Joint Surg [Amer] 43–A:130–8, Jan 61

SPINA GM: [Clinical aspects and therapy of obstetric fractures of the clavicle] Minerva Ortop 12:160–5, Feb 61 (It)

STEINBERG I: Subclavian-vein thrombosis associated with fractures of the clavicle; report of two cases. New Engl J Med 264:686–8, 6 Apr 61

SWOLINZKY K, BORELL U: [Clavicular fracture in newborn infants] Geburtsh Frauenheilk 21:749–55, Aug 61 (Ger)

TALYSHINSKII RR: [On old dislocations of the acromial angle of the clavicle] Ortop Travm Protez 21:64–6, Sep 60 (Rus)

neoplasms

DAS AK, DEB HK: Synovioma of the clavicle. Report of a case. J Int Coll Surg 35:776–80, Jun 61

pathology

ALPERT M, MEYERS M: Osteolysis of the acromial end of the clavicles in rheumatoid arthritis. Amer J Roentgenol 86:251–9, Aug 61

radiation effects

BAUDISCH E: [Contribution on radiation injuries of the ribs and clavicle in breast cancer patients] Strahlentherapie 113:312–8, Oct 60 (Ger)

KOLAR J: [Clavicular osteolysis after a radiogenic fracture of the clavicle] Fortschr Roentgenstr 94:486–9, Apr 61 (Ger)

radiography

KUENLEN H: [Contribution to the demonstration of clavicles in the 2d plane] Fortschr Roentgenstr 94:739–50, Jun 61 (Ger)

surgery

CHAPMAN JP Jr: Claviculectomy in the management of post-resectional space problems. Amer Rev Resp Dis 83:110–2, Jan 61

wounds & injuries

O'DONOGHUE DH: Injuries to the shoulder girdle. Instruct Lect Amer Acad Orthop Surg 17:392–405, 1960

Clavus see CALLOSITIES

CLEFT PALATE

DENNISON WM: Cleft lip and cleft palate. Nurs Times 57:799–802, 23 Jun 61

ECKEL W, BEISSER D: [Studies on the problem of the effect of harelip formation on the dimensions of the maxillary antra] Z Laryng Rhinol Otol 40:23–31, Jan 61 (Ger)

FLEISCHER K: [Oblique facial cleft] HNO 9:280–1, Aug 61 (Ger)

GELBKE H: [Cleft palates and harelips] Med Klin 56:169–76, 3 Feb 61 (Ger)

KOIVUMAA KK: The width and height of the dental arch in patients with lip and palatal clefts. Ann Chir Gynaec Fenn 49:459–69, 1960

MARINO H: [Cleft palate. Evolution of the concepts of its etiology, pathogenesis and treatment] Sem Med (B Air) 117:593–600, 18 Aug 60 (Sp)

MOYSON F, JEANTY M: [Current ideas concerning cleft lip and palate] Acta Paediat Belg 14:200–17, 1960 (Fr)

MITRINOWICZ-MODREZEJEWSKA A: [Cleft palate as a systemic disease] Akt Probl Phoniat 1:48–54, 1960 (Ger)

MARCKS KM, TREVASKIS AE, CLARK JW, LEW JD: Cleft lip and cleft palate: clinical management and rehabilitation. J Chron Dis 13:239–43, Mar 61

ROUTLEDGE RT: The Pierre-Robin syndrome: a surgical emergency in the neonatal period. Brit J Plast Surg 13:204–18, Oct 60

SANVENERO ROSSELLI G: [Micrognenia and palatoschisis] Minerva Chir 15:956–64, 15 Oct 60 (It)

SMITH JL, STOWE FR: The Pierre Robin syndrome (glossoptosis, micrognathia, cleft palate). A review of 39 cases with emphasis on associated ocular lesions. Pediatrics 27:128–33, Jan 61

SCHWECKENDIEK W: [Cleft palate and harelip patients in the practice of the otorhinolaryngologist] HNO 9:103–6, Jan 61 (Ger)

SPRIESTERSBACH DC: Counseling parents of children with cleft lips and palates. J Chron Dis 13:244–52, Mar 61

SUBTELNY JD, KOEPP-BAKER H, SUBTELNY JD: Palatal function and cleft palate speech. J Speech Hearing Dis 26:213–24, Aug 61

TRENSCHEL W: [Speech and speech education in patients with harelip and cleft palate] Langenbeck Arch Klin Chir 295:933–7, 1960 (Ger)

case reports

BALDI U, BIGARDI D: [Pierre Robin's syndrome. (Clinical contribution)] Minerva Pediat 12:1183–7, 6 Oct 60 (It)

FOSTER DR: Pierre Robin syndrome. J Amer Osteopath Ass 60:811–2, Jun 61

POTOTSCHNIG B: [Pierre Robin syndrome. A clinical case] Otorinolaring Ital 30:61–76, 1961 (It)

WARBURG M: Anophthalmos complicated by mental retardation and cleft palate. Acta Ophthal (Kbh) 38:394–404, 1960

complications

BERENDES J: [Congenital synechia between the mucosa of the floor of the mouth and the maxillary process at the border of a cleft palate] HNO 9:180–2, Apr 61 (Ger)

DRETTNER B: The nasal airway and hearing in patients with cleft palate. Acta Otolaryng (Stockh) 52:131–42, Aug 60

GOETZINGER CP, EMBREY JE, BROOKS R, PROUD GO: Auditory assessment of cleft palate adults. Acta Otolaryng (Stockh) 52:551–7, Nov-Dec 60

HANDZEL L, GIERMANSKI A: [Pneumatization disorders of the mastoid process and lateral sinuses of the nose in clefts of the palate, alveolus dentis and lip] Otolaryng Pol 14:375–81, 1960 (Pol)

embryology

GULIENETTI R: [Mechanical factors in the genesis of palatoschisis. Experimental contribution] Minerva Chir 15:1008–14, 15 Oct 60 (It)

etiology

FRASER FC: Some experimental and clinical studies on the causes of congenital clefts of the palate and of the lip. Arch Pediat 77:151–6, Apr 60

experimental

WALKER BE, CRAIN B Jr: Effects of hypervitaminosis A on palate development in two strains of mice. Amer J Anat 107:49–58, Jul 60

physiology

MORRIS HL, SPRIESTERSBACH DC, DARLEY FL: An articulation test for assessing competency of velopharyngeal closure. J Speech Hearing Res 4:48–55, Mar 61

psychology

GOODSTEIN LD: Intellectual impairment in children with cleft palates. J Speech Hearing Res 4:287–94, Sep 61

radiography

KODMAN F Jr, WHIPPLE CI: Radiographic study of young adults with agenesis of the palatal and uvular structures. Eye Ear Nose Monthly 39:807–10, Oct 60

rehabilitation

PAUL I: Rehabilitation of the cleft palate patient. J Einstein Med Cent 9:128–9, Apr 61

statistics

FRASER GR, CALNAN JS: Cleft lip and palate: seasonal incidence, birth weight, birth rank, sex, site, associated malformations and parental age. A statistical survey. Arch Dis Childh 36:420–3, Aug 61

LENDING M, JACOBZINER H, GROSSI M, KUGLER M, RICH H: A follow-up study of children born with a cleft lip and/or cleft palate. New York J Med 61:562–9, 15 Feb 61

LORETZ W, WESTMORELAND WW, RICHARDS LF: A study of cleft lip and cleft palate births in California, 1955. Amer J Public Health 51:873–7, Jun 61

RANK BK, THOMSON JA: Cleft lip and palate in Tasmania. Med J Aust 47(2):681–9, 29 Oct 60

SESGIN MZ, STARK RB: The incidence of congenital defects. Plast Reconstr Surg 27:261–7, Mar 61

surgery

ALBERTENGO AG: [Staphylorrhaphy at the cost of the pharyngostaphylinus muscle] Sem Med (B Air) 117:630–1, 22 Aug 60 (Sp)

ALBERTENGO AG: [The use of the Le Mesurier technic for the treatment of bilateral harelip] Sem Med (B Air) 117:629–30, 22 Aug 60 (Sp)

AFONSO F: [Le Mesurier's cheiloplasty] Gaz Med Port 13:401–14, Jul-Aug 60 (Por)

BERNDORFER A: [Suture defect and secondary suture in harelip operations] Chirurg 31:436–8, Oct 60 (Ger)

BERKELEY WT: The concepts of unilateral repair applied to bilateral clefts of lip and nose. Plast Reconstr Surg 27:505–19, May 61

BENTZEN O, BLOCH A: [A case of cleft palate treated with a prosthesis from the age of 10 months] Ugeskr Laeg 123:1205–7, 1 Sep 61 (Dan)

CALNAN J: Cleft palate: lengthening of the soft palate following the V-Y repair; a radiological and statistical study. Brit J Plast Surg 13:243–8, Oct 60

CONWAY H, GOULIAN D Jr: Experiences with the pharyngeal flap in cleft palate surgery. Plast Reconstr Surg 26:590–5, Dec 60

COUPE TB, SUBTELNY JD: Cleft palate--deficiency or displacement of tissue. Plast Reconstr Surg 26:600–12, Dec 60

COX JB, SILVERSTEIN B: Experiences with the posterior pharyngeal flap for correction of velopharyngeal insufficiency. Plast Reconstr Surg 27:40–8, Jan 61

CHEVALIER-THEWISSEN C: [Anesthesia for harelip and cleft palate in the infant and young child] Acta Anaesth Belg 11:25–39, Jul-Aug 60 (Fr)

CHERVENAKOV A, SIVKOV T: [On congenital harelip] Khirurgiia (Sofia) 14:342–3, 1961 (Bul)

CUPAR I: Gross and microscopic changes of skin transplants in the oral cavity. Acta Chir Plast (Praha) 3:90–4, 1961

GLOVER DM: A long range evaluation of cleft palate repair. Plast Reconstr Surg 27:19–30, Jan 61

GANTZ A, CIFUENTES A, HERRERA S, BARTTLET L, REYES E: [Present concepts for the treatment of harelip and of palatine fissure] Rev Chil Pediat 31:530–4, Oct 60 (Sp)

GRIGNON JL: [Medio-facial clefts and directives for their correction. (Chronological rules. Technical directions.)] Ann Otolaryng (Par) 78:28–43, Jan-Feb 61 (Fr)

GANTZ A, CIFUENTES A, BARTLET L: [Current treatment of harelip and cleft palate] Rev Chil Pediat 32:220–4, Mar-Apr 61 (Sp)

HAMELMANN H: [On surgery of harelip and cleft palate using the Schweckendiek technic] Langenbeck Arch Klin Chir 295:890–3, 1960 (Ger)

HAEUPL K, SCHRUDDE J: [Maxillary orthopedic viewpoints in the treatment of harelip and cleft palate] Langenbeck Arch Klin Chir 295:900–8, 1960 (Ger)

HAGERTY RF, HILL MJ: Cartilage pharyngoplasty in cleft palate patients. Surg Gynec Obstet 112:350–6, Mar 61

IVY RH: Some thoughts on posterior pharyngeal flap surgery in the treatment of cleft palate. Plast Reconstr Surg 26:417–20, Oct 60

INNIS CO: Repositioning of the premaxilla and simultaneous closure of bilateral cleft lips. Brit J Plast Surg 14:153–6, Jul 61

JOHANSON B, OHLSSON A: [Osteoplasty in the late treatment of harelip and cleft palate] Langenbeck Arch Klin Chir 295:876–80, 1960 (Ger)

KOIVUMAA KK: Mobility of the soft palate in cleft lip and palate patients treated with an obturator, and the phonetic results of the treatment. Ann Chir Gynaec Fenn 49:357–63, 1960

KEHL H: [On surgery of harelip and cleft palate using the Schweckendiek technic] Langenbeck Arch Klin Chir 295:893–5, 1960 (Ger)

LUHMANN K: [Primary closure of the cleft palate] Langenbeck Arch Klin Chir 295:885–90, 1960 (Ger)

LAICO JE: How to insure successful repair of cleft palate. Philipp J Surg 16:95–101, Mar-Apr 61

MONTI L, VEGA N, SUGASTE A, DIAZ DE BEDOYA P: [Harelip and cleft palate. Rational treatment. (Our experience)] Sem Med (B Air) 117:638–41, 22 Aug 60 (Sp)

MILLARD DR Jr: A primary compromise for bilateral cleft lip. Surg Gynec Obstet 111:557–63, Nov 60

MIRABBT IPPOLITO V, GONZALEZ FONTANA R, MALLENT J: [Treatment of simple hare lip] Med Esp 44:417–21, Nov 60 (Sp)

MAHAFFEY JE, SPROUSE JH, WITHERSPOON SM, OXNER C: Anesthesia for cleft lip and cleft palate surgery. Plast Reconstr Surg 26:596–9, Dec 60

NYLEN BO: Cleft palate and speech. A surgical study including observations on velopharyngeal closure during connected speech, using synchronized cineradiography and sound spectrography. Acta Radiol (Stockh) Suppl 203:1–124, 1961

PEER LA, WALIA IS, PULLEN RJ: Survival of skin homografts exchanged between identical triplets with different types of cleft lip-palate deformities. Plast Reconstr Surg 26:622–5, Dec 60

POUPART MB: [Reflexions on the problem of cutaneous incisions in total unilateral harelip] Lille Chir 15:197–203, Nov-Dec 60 (Fr)

PIERRE M, BUREAU H, BIMAR J: [Le Mesurier technic in the treatment of harelip. Indications and results] Marseille Chir 12:270–8, Jul-Sep 60 (Fr)

CLEFT PALATE

PAVLICEK P: [Short comparison of cleft palate surgery in the U.S.A. and Europe] Zbl Chir 86:1107-21, 29 Apr 61 (Ger)
REHRMANN A: [Corrective surgery after closure of harelip] Langenbeck Arch Klin Chir 295:919-25, 1960 (Ger)
ROSENTHAL W: [Velo-pharyngoplasty] Langenbeck Arch Klin Chir 295:912-5, 1960 (Ger)
STARK RB, DEHAAN CR: The addition of a pharyngeal flap to primary palatoplasty. Plast Reconstr Surg 26:378-87, Oct 60
SLAUGHTER WB, HENRY JW, BERGER JC: Facial vascular patterns and surgical repair of cleft lip. J Int Coll Surg 34:516-20, Oct 60
SCHULTZ LW: Early closure of cleft lip and palate. Amer J Surg 100:869-73, Dec 60
SCHUCHARDT K: [The development of harelip and cleft palate surgery with reference to esthetic and functional moments] Langenbeck Arch Klin Chir 295:850-6, 1960 (Ger)
SCHROEDER P: [Surgery of bilateral harelip] Langenbeck Arch Klin Chir 295:987-96, 1960 (Ger)
SCHUCHARDT K, PFEIFER G: [Experiences with primary bone transplantations in harelip and cleft palate] Langenbeck Arch Klin Chir 295:881-4, 1960 (Ger)
SANVENERO-ROSSELLI G: [Cleft palate plastic surgery using a pharyngeal flap] Langenbeck Arch Klin Chir 295:895-900, 1960 (Ger)
STRUPPLER V: [Closure of large residual defects of the palate with round pedicle flaps] Langenbeck Arch Klin Chir 295:929-32, 1960 (Ger)
SCHMID E: [Osteoplasty in harelip and cleft palate] Langenbeck Arch Klin Chir 295:868-76, 1960 (Ger)
SULLIVAN DE: Bilateral pharyngoplasty as an aid to velopharyngeal closure. Plast Reconstr Surg 27:31-9, Jan 61
SABA G: [General anesthesia for operations of plastic surgery of the palate] Rass Med Sarda 62:665-73, Sep-Oct 60 (It)
SMITH JW: Clinical experiences with the vermilion bordered lip flap. Plast Reconstr Surg 27:527-43, May 61
SEKIYA T: [Operative treatment of cleft palate and the type of anesthesia used] Otolaryngology (Tokyo) 33:605-9, Jul 61 (Jap)
STERKERS JM: [Secondary rhinolabial correction of the bilateral harelip according to the "in the open" technic of MC Indoe and Th. D. Rees] Ann Chir Plast 6:89-96, Jul 61 (Fr)
TRAUNER R: [The closure of a unilateral harelip] Langenbeck Arch Klin Chir 295:856-66, 1960 (Ger)
THOMPSON N, POLLARD AC: Motor function in Abbe flaps. A histochemical study of motor reinnervation in transplanted muscle tissue of the lips in man. Brit J Plast Surg 14:66-75, Apr 61
ULLIK R: [Improvement of the results of cleft palate surgery] Langenbeck Arch Klin Chir 295:915-8, 1960 (Ger)
UHLER IV: Management of the loose premaxilla in the cleft palate patient. J Oral Surg 19:237-40, May 61
VOLOVA ED: [Dependence of the degree of deformity of the maxillofacial region on the time of operative treatment in congenital cleft palate and hare lip] Tr Leningrad Sanitarnogig Med Inst 63:43-6, 1960 (Rus)
WARREN DW: Minor prosthesis for the postoperative cleft palate patient. J Amer Dent Ass 61:667-70, Dec 60
WUNDERER S: [On a modification of the direction of the incision in cleft palate surgery] Langenbeck Arch Klin Chir 295:866-8, 1960 (Ger)
WYNN SK: Lateral flap cleft lip surgery technique. Plast Reconstr Surg 26:509-20, Nov 60
WIDMAIER W: [The primary elevated velum extension, a method of closing the cleft palate] Chirurg 32:333-41, Jul 61 (Ger)

therapy

BULATOVSKAIA BIa: [Results of clinical care for children with congenital fissures of the lip and palate in Sverdlovsk and in Sverdlovsk region] Vop Okhr Materin Dets 5:86-8, Jan-Feb 60 (Rus)
BLOCH P: [Phoniatrics in cleft palate] Rev Bras Med 17:232-9, Mar 60 (Por)
DUBOV MD: [The organization of therapeutic and preventive aid in fissures of the lip and palate] Vop Okhr Materin Dets 5:81-5, Jan-Feb 60 (Rus)
GORBANEVA-TIMOFEEVA LV: [Orthodontic treatment of anomalies of bite in cleft palate] Tr Leningrad Sanitarnogig Med Inst 63:37-42, 1960 (Rus)
IAKOVENKO VN: [The role of obturators in speech correction in subjects with congenital cleft palate] Tr Leningrad Sanitarnogig Med Inst 63:47-54, 1960 (Rus)

CLEIDOCRANIAL DYSOSTOSIS

DIWANY M, GABR M, MOKHTAR N, HASSAN H: Cleidocranial dysostosis. Review of the literature and report of a case. Gaz Egypt Paediat Ass 8:45-54, Feb 60

case reports

BORJA ARAUJO J de: [Cleidocranial dysostosis] Gaz Med Port 13:515-8, Jul-Aug 60 (Por)
CONTE A: [Considerations on cleidocranial dysostosis (casuistic contribution)] Minerva Pediat 13:561-7, 28 Apr 61 (It)
CHEMIN JP, PRUDHON A, RIBUOT B, BURGOS C: [3 cases of cleidocranial dysostosis in the French Army] Bull Soc Med Milit Franc 55:202-5, Jun 61 (Fr)
GULIAEV VN, ELASHOV InG: [Cleidocranial dysostosis] Ortop Travm Protez 22:64-5, Jul 61 (Rus)
SWATON S, MARKS L: [Dysostosis cleido-cranialis. (Description of a case)] Pol Przegl Radiol 24:211-5, July-Aug 60 (Pol)
TARDOS R, IMBERT JP, LE MARCHAND G: [Apropos of a recent case of Pierre Marie-Sainton disease] Bull Soc Med Milit Franc 55:116-9, 9 Mar 61 (Fr)

diagnosis

SADOVSKAIA IA, KAGAN IuL: [Cleidocranial dysostosis diagnosed in a newborn infant] Pediatrtia 38:75-7, Oct 60 (Rus)

genetics

OUTLAND T, SHERK HH: Cleidocranial dysostosis: the hereditary aspects. Clin Orthop 20:241-4, 1961

CLIMACTERIC

see also MENOPAUSE

DANFORTH DN: The climacteric. Med Clin N Amer 45:47-52, Jan 61
HOROWITZ EM: The male climacteric. E Afr Med J 37:715-20, Nov 60
HAUSER GA, WENNER R: [The climacteric in women] Ergebn Inn Med Kinderheilk 16:125-97, 1961 (Ger)
HAUSER GA: [New insights into the climacteric in women] Schweiz Med Wschr 91:1013-7, 2 Sep 61 (Ger)
NIKOLOWSKI W: [The so-called male climacteric] Med Welt 36:1860-2, 3 Sept 60 (Ger)
SCHONFELD V: [Sexual problems in women during the climacteric and presenium] Cesk Gynek 26:389-91, Jun 61 (Cz)

blood

DE LUCA S: [The blood protein picture in the preclimacteric and climacteric studied by means of paper electrophoresis] Riv Ostet Ginec Prat 42:886-90, Nov 60 (It)
DE LUCA S: [The behavior of the blood cholesterol level in the preclimacteric and climacteric during and after administration of diphenesenic acid in massive doses] Arch De Vecchi Anat Pat 34:237-44, Nov 60 (It)
DE LUCA S: [The blood protein picture in women during the preclimacteric and climacteric treated with diphenesenic acid] Arch De Vecchi Anat Pat 34:245-54, Nov 60 (It)

complications

ARTNER J: ["Psychosomatic" aspects of climacteric disorders] Wien Klin Wschr 73:565-73, 1 Sep 61 (Ger)
BROWNING WJ: Male climacteric and impotence: value of gonadal stimulation. Int Rec Med 173:690-4, Nov 60
BARANOV VG: [Climacteric and some complications] Klin Med (Mosk) 38:18-23, Dec 60 (Rus)
BREHM H, KUMMERT W: [The climacteric and the therapy of its disorders] Med Welt 3:121-9, 21 Jan 61 (Ger)
BREZNAY G: [Therapeutic control of autonomic-endocrine disorders of the climacteric with placental extract] Med Machr 15:320-8, May 61 (Ger)
BREZNAY G: [On the control of disorders of the motor organs during the climacteric with a placental extract] Ther Gegenw 100:253-6, May 61 (Ger)
BERTELLI A, CROCE L: [Chlorothiazide and hydrochlorothiazide in combination with Rauwolfia alkaloids in the therapy of climacteric hypertension] Minerva Cardioangiol 9:61-3, Feb 61 (It)
CAZZOLA D: [Controlled diet and climateric obesity] Riv Ostet Ginec Prat 43:347-54, Apr 61 (It)
DIL'MAN VM: [Hypophysial inhibitors, pathogenetic action during uterine hemorrhages, connected with persistence of follicles in the ovaries] Akush Ginek 36:79-82, Sep-Oct 60 (Rus)
DIL'MAN VM: [Climacteric and neoplastic diseases] Vop Onkol 7:108-18, 1961 (Rus)
DE ANGELIS CA: [Some observations carried out in 30 climacteric patients treated with an androgen-estrogen combination] Sem Med (B Atr) 118:689, 10 Apr 61 (Sp)
HONTELA S: [Clinical experience with the synthetic estrogen of the hexadiene series, dienestrol, in the therapy of the climacteric] Cesk Gynek 26:113-6, Feb 61 (Cz)
KREIBICH H: [On the therapeutic use of total ovarian extract] Z Aerztl Fortbild 54:413-5, 15 Apr 60 (Ger)
LEL'CHUK PIa: [Climacteric neuroses] Sovet Med 25:83-90, Feb 61 (Rus)
PROS JR: [Prevention of climacteric disorders by means of sport] Cesk Gynek 26:73-4, Feb 61 (Cz)
RAFAL'SKII IaD: [The content of cholesterol, phospholipids, proteins and lipoprotein fractions in the blood serum of women during the process of climacteric aging and climacteric neuroses] Probl Endokr Gormoter 7:82-9, Aug-Sep 61 (Rus)
SAUER H: [Endemic goiter in the climacteric and old age] Med Klin 55:2105-8, 18 Nov 60 (Ger)
SAURER A: [Further data on spontaneous rhythmic reaction changes] Praxis 49:1225-31, 29 Dec 60 (Ger)
SCHMITZ W: [The climacteric and vertebragenic symptom complex] Ther Gegenw 100:88-95, Feb 61 (Ger)
SCIVA K: [The climacteric and its management] Suom Lask 16:699-721, 1 May 61 (Fin)
SVECHNIKOVA NV: [The work of dispensaries (clinics) for treatment of climacteric disorders] Sovet Zdravookhr 20(6):30-3, 1961 (Rus)
SEREBRINSKY J, MENDONCA A, ERRASQUIN LT: [Disorders of the climacteric in women. Their treatment and control by means of vaginal cytology] Sem Med (B Atr) 118:1242, 22 May 61 (Sp)
TOJO S, MANABE Y, MIKI M: [Applications of estriol in the gynecological field. (I.) Some clinical effects of estriol on climacteric disorders, premenstrual tension and dysmenorrheal] Folia Endocr Jap 36:1894-900, 20 Feb 61 (Jap)
TSUTSUL'KOVSKAIA KN: [Novocain therapy of climacteric neuroses] Sovet Med 25:79-85, Apr 61 (Rus)
VRANA M: [Contribution to the treatment of extragenital climacteric disorders with a combination of estrogens and androgens] Cesk Gynek 25:768-70, Dec 60 (Cz)

metabolism

NIESERT W: [A contribution to iron metabolism during the climacteric] Z Geburtsh Gynaek 155:353-60, 1960 (Ger)

physiology

ELIZAROVA KA, SALTANOVSKAIA EG: [Character of the changes of vascular reflexes in patients with neuroses in the climacteric period during treatment] Zh Nevropat Psikhiat Korsakov 60:1333-7, 1960 (Rus)
PFEIFFER K, HAAKE K: [Carcinoma of the breast and the menopause] Z Alternsforsch 14:307-13, Nov 60 (Ger)
STROSBERG I, DAMRAU F: Impotence and male climacteric. Evaluation of fortified chorionic gonadotropin. Exp Med Surg 18:371-4, 1960
SCHONFELD V: [Climacterium, presenium and senium in women from the viewpoint of hormonal interrelationships] Lek Vad Zahr 2:33-7, 1961. In: Cas Lek Cesk 100(7), 17 Feb 61 (Cz)
VIKHLIAEVA EM: [On the problem of the functional state of the thyroid gland in women during the climacteric period] Probl Endokr Gormonoter 7:68-73, May-Jun 61 (Rus)

psychology

KIM K: The etiological significance of menopause, personality and socio-cultural factors in involutional psychoses. Nebraska Med J 46:234-9, May 61
SRACEK J, SOSKA J: [A contribution to the psychology and psychopathology of women during the climacteric] Cesk Gynek 26:463-6, Jul 61 (Cz)

therapy

GIMENEZ AM: [Contribution to the treatment of the climacteric] Prensa Med Argent 48:691-3, 17 Mar 61 (Sp)
LOUBLIE G: [On the systematic care and preventive treatment of disorders at the age of 50. II. Disorders at the age of 50 in the male] Concours Med 83:1535-40 contd, 18 Mar 61 (Fr)
LEGNANI F: [Testosterone-chorionic gonadotropin association in the treatment of the male climacteric] Minerva Med 52:2448-51, 11 Jul 61 (It)
VARTAPETOV BA, SHIFMAN LM: [Experience in the use of testobromlecit in clinical practice] Probl Endokr Gormonoter 6:112-5, Nov-Dec 60 (Rus)

CLIMATE

see also ACCLIMATIZATION
see also COLD CLIMATE
see also DESERT CLIMATE
see also TEMPERATURE
see also TROPICAL CLIMATE
see also WEATHER

AMELUNG W: [Fundamental considerations in the location of sites with healthful climates] Arch Phys Ther (Lpz) 13:135-41, Mar-Apr 61 (Ger)
BREZOWSKY H: [Physiological and pathophysiological processes in man in the different climatic areas of Bavaria)] Muenchen Med Wschr 102:2533-8 contd, 16 Dec 60 (Ger)
BERKA I: [Microclimate—practical considerations on field measurements] Pracov Lek 13:85-6, Mar 61 (Cz)
CUENOT A: [Psychism and change of climate] Presse Med 69:35-8, 7 Jan 61 (Fr)
CARLSTEN A, GUSTAFSON A, WERKO L: Hemodynamic influence of warm and dry environment in man with and without rheumatic heart disease. Acta Med Scand 169:411-7, Apr 61
CAHEN A, HURAUX C, LEMAIRE R, MAGADUR A, MOREIGNE JP: [Influence of tropical climate on the behavior of the crew of sea-planes] Rev Corps Sante Armees 2:243-52, Apr 61 (Fr)
DOELL H: [The significance of climatic factors for the hospital] Z Aerztl Fortbild 54:897-900, 1 Aug 60 (Ger)
DOYLE AE, LOVELL RR: Blood pressure and body build in men in tropical and temperate Australia. Clin Sci 20:243-7, Apr 61
DINGLE JH: Certain clinical and climatological characteristics of the common cold. Trans Amer Clin Climat Ass 72:18-23, 1960
ERMISHINA RE, MOROZOVA OG: [On the study of vitamin B12 metabolism in climatic conditions of Central Asia] Klin Med (Mosk) 38:119-20, Aug 60 (Rus)
GROBER J: [Age and climate, balneological viewpoint] Muenchen Med Wschr 103:545-8, 17 Mar 61 (Ger)
HEYNE K: [Studies with the Kestner-Lehmann skin test in a summer camp] Deutsch Gesundh 15:1316-8, 23 June 60 (Ger)
IUFA EIa, POLIAKOVA TG: [The effect of climatic conditions on the course of pneumonia in children under 1 year of age] Gig Sanit 26:56-8, May 61 (Rus)
JUNGMANN H: [Critical phases and delayed effects of climatotherapy] Hippokrates 32:120-3, 28 Feb 61 (Ger)

JOKL M: [The microclimate of working areas in brickyards] Pracov Lek 13:191–4, May 61 (Cz)

KAPP LA, McGUIRE JK: The influence of climate on patients with cardiovascular disease. GP 22:88–99 Dec 60

KAYSER C: [Oxygen consumption and central temperature of 2 insectivora from Madagascar, Centetes ecaudatus and Setifer setosus, during a southern winter] C R Soc Biol (Par) 154:1873–6, 1960 (Fr)

KHOMCHENKO SI: [Phytophenological observations in works on the study of medical parasitology] Med Parazit (Moskva) 30:327–9, May–Jun 61 (Rus)

KUMAGAI K: [Relationship between the eruption of deciduous teeth and the thermal ambient] Niigata Med J 75:845–56, 10 Aug 61 (Jap)

LUKASH NE: [On the problem of the effect of baths on the basal metabolism and on seasonal changes in basal metabolism of children of preschool age] Pediatria 38:43–5, July 60 (Rus)

LEISTNER W, SCHULTZE EG: [Indications and contraindications for the North Sea climate] Med Welt 29–30:1509–13, 29 Jul 61 (Ger)

MORQUER R, DUPIAS G: [Experimental research on the variations of the cycle of some Uredinales under the influence of the alpine climate and the northern climate] Mycopathologia 14:93–100, 30 May 61 (Fr)

MARTORANO JJ, COOK EB, BLYTH CS: The effect of simulated tropical climate on the performance of Marine Corps personnel wearing an integrated body armor-load carrying system (BALCS), US Nav Med Field Res Lab Res Proj MR005.01–0030;1–45, May 61

MAZIERES B: [Essay on medical climatology] Concours Med 83:3285–312, 10 Jun 61 (Fr)

MIDANA A, ORMEA F, ZINA G: [Environmental factors and cutaneous circulation] Minerva Derm 36:193–202, Jun 61 (It)

MIYAZAKI T: [Climatic effect upon the functional capacity of the thyroid gland: seasonal fluctuation in the level of protein-bound iodine in women] Niigata Med J 75:912–20, 10 Aug 61 (Jap)

NUNES JA: [A climatic stress factor] An Inst Med Trop (Lisb) 16:437–51, Jan–Dec 59 (Por)

ORDMAN D: Relation of climate to respiratory allergy. Ann Allergy 19:29–43, Jan 61

OTTO W, JAEHNKE G, NAUMANN W: ["Dermatomycosis and season"] Deutsch Gesundh 16:1115–6, 15 Jun 61 (Ger)

PEDOYA C, GIRARD P, DUCROS H, PECASTAING B, LE BIDEAU G: [Alimentation, climate and exceptional environments] Rev Prat (Par) 11:1183–99, 11 Apr 61 (Fr)

PFLEIDERER H: [On the current state of the possibilities in classifying climates in regard to thermal conditions] Arch Phys Ther (Lpz) 13:101–7, Mar–Apr 61 (Ger)

RICHTER R: [Carcinoma of the skin in its various forms and relations to ethnological and climatological factors] Derm Wschr 142:1025–36, 17 Sep 60 (Ger)

RAYMOND V: [Influence of atmospheric environment on mortality in the region of Paris] Presse Med 69:369–71, 18 Feb 61 (Fr)

RICHTER R: [Skin carcinoma in its forms and relations to ethnological and climatic factors] Ann Univ Sarav [Med] 8:263–6, 1960 (Ger)

SEIFERT H: [On the seasonal factor and the sex relationship in human serum antistreptolysin. Part 3.] Z Ges Inn Med 15:589–92, 15 June 60 (Ger)

SCHMIDT-BONACKER F: [Observations on the different results of baths in various sea climate areas] Arch Phys Ther (Lpz) 12:271–6, July–Aug 60 (Ger)

STEUER W: [The climatic conditions in camping tents] Arch Hyg Bakt 145:70–80, Feb 61 (Ger)

SERDIUKOVSKAIA GN: [Standardization of the construction of general-education technical trade schools and boarding schools for I, II, III, and IV climatic zones] Gig Sanit 26:61–5, Feb 61 (Rus)

STOLL AM: The measurement of bioclimatological heat exchange. US Nav Air Develop Cent NADC-MA-6108:1–24, 19 Apr 61

SUGGS CW, SPLINTER WE: Some physiological responses of man to workload and environment. J Appl Physiol 16:413–20, May 61

UEMATSU M: [Climatic effect upon the functional capacity of the thyroid gland: seasonal fluctuation in the level of protein-bound iodine in men] Niigata Med J 75:904–11, 10 Aug 61 (Jap)

UEBEL J: [Medical-meteorological studies at the Krankenhaus Stalinstadt] Deutsch Gesundh 16:1384–5, 27 Jul 61 (Ger)

WISKEMANN A: [On the value of circulatory analysis for the prediction of tolerance to climate in patients with neurodermatitis] Deutsch Gesundh 16:135–7, 26 Jan 61 (Ger)

therapy

AMELUNG W: [The nature of climatotherapy] Arch Phys Ther (Lpz) 12:257–63, July–Aug 60 (Ger)

BAR V, FRANK L: [Effect of climatic therapy on certain pulmonary diseases in children observed in a pediatric hospital in Velke Losiny] Cesk Pediat 15:737–40, 5 Aug 60 (Cz)

BAR V, NOVAKOVA M, MACEK M: [Changes in physical condition and ventilatory function of asthmatic children and long term results of climatotherapy] Cesk Pediat 15:766–71, 5 Sep 60 (Cz)

BECKER H: [Climatotherapy in a new light] Med Mschr 15:42–3, Jan 61 (Ger)

CONDE GARGOLLO E: [Therapeutic value of the continental climate (central Spanish high plateau)] Med Trop (Madr) 37:188–94, Mar–Apr 61 (Sp)

DEBRAY C, CORNET A, BESANCON F, ROUX M, BIGNON J, BIGNON J: [Helio-marine therapy on the coast of Provence. Its effects in pediatrics] [Sem Hop 37:1640–8, Ann Pediat 8:276–84, 14 May 61] (Fr)

DESCHWANDEN J von: [Climatotherapy in the field of rehabilitation in bronchial asthma] Schweiz Med Wschr 91:702–4, 10 Jun 61 (Ger)

FISCHER H: [On the climatotherapy of skin diseases in the Bulgarian Black Sea area] Derm Wschr 142:1345–51, 10 Dec 60 (Ger)

GAT L: [Climate therapy in tuberculosis of the eyes] Tuberkulozis 14:123–6, Apr 61 (Hun)

HORNAK I: [High altitude climatotherapy of bronchial asthma in children] Cesk Pediat 15:774–6, 5 Sep 60 (Cz)

HARNACK K: [Wind as a climatic factor in the treatment of skin diseases] Deutsch Gesundh 15:1784–6, 1 Sep 60 (Ger)

JESSEL U: [The range of thermal activity on the North Sea and its significance for climatotherapy] Arch Phys Ther (Lpz) 13:161–6, Mar–Apr 61 (Ger)

KUNCOVA Z, PAVLASKOVA I, TREFNY Z, TROCHOVA K: [Seaside treatment of asthmatic children] Cesk Pediat 15:778–81, 5 Sep 60 (Cz)

KNIGHT FI: The climatic treatment of bronchial asthma. Historical document, 1888. Ann Allergy 19:678–81, Jun 61

LISKOVA K: [Contribution to the seaside treatment of asthma] Cesk Pediat 15:777. 5 Sep 60 (Cz)

MENGER W, PAHL O: [The effect of North Sea climate on diabetes mellitus] Arch Phys Ther (Lpz) 12:283–99, July–Aug 60 (Ger)

MIKULCOVA L: [Spa therapy of asthma in children] Cesk Pediat 15:792–7, 5 Sep 60 (Cz)

OTT VR: [Physical and balneological therapy of heart diseases] Verh Deutsch Ges Kreislaufforsch 26:177–91, 1960 (Ger)

PHILIPSBORN E von: [Climatotherapy] Med Mschr 15:365–72, Jun 61 (Ger)

RUBERTO M: [Seaside holiday camps in the province of Forli] Ann Sanita Pubblica 21:1481–522, Nov–Dec 60 (It)

SCHMIDT-KESSEN W: ["Nonspecific effects" in balneo-and climatotherapy] Z Angew Baeder Klimaheilk 7:278–316, Jul 60 (Ger)

TODOROFF T, BOMBARDELLI E: [Climatotherapy in the preantibiotic and present eras. Clinicostatistical investigations of 1200 patients in the Istituto Climatico Sanatoriale della C.R.I. of Cuasso al Monte (Varese)] Minerva Med 51:4265–71, 15 Dec 60 (It)

Clinics see HOSPITAL OUTPATIENT SERVICE

Clinics see HOSPITALS

CLITORIS

abnormalities

ALLEN SW: Hypertrophy of the clitoris in an infant. J Kentucky Med Ass 59:587–90, Jun 61

anatomy & histology

BASSETT EG: Observations on the retractor clitoridis and retractor penis muscles of mammals, with special reference to the ewe. J Anat 95:61–77, Jan 61

surgery

LATTIMER JK: Relocation and recession of the enlarged clitoris with preservation of the glans: an alternative to amputation. J Urol 86:113–6, Jul 61

CLONORCHIASIS

FUNG J: Liver fluke infestation and cholangio-hepatitis. Brit J Surg 48:404–15, Jan 61

diagnosis

WATTEN RH, KUNTZ RE, LIU HY: Use of purified antigen for detection of Paragonimus westermani and Clonorchis sinensis in peoples of Hsinchu Hsien, Taiwan (Formosa). US Nav Med Res Unit 2 Rep 1:1–8, 17 Mar 60

CLOSTRIDIUM

BILLY C, PREVOT AR: [Research on the odors emitted by anaerobes. II, Cl. corallinum] Ann Inst Pasteur (Par) 100:475–80, Apr 61 (Fr)

BOJAN M: [Clostridium in food products] Nepegeszsegugy 42:88–9, Mar 61 (Hun)

BLENDEN DC, MERILAN CP: Isolation of clostridia by crystal violet inhibition of aerobic spore-forming bacteria. Amer J Vet Res 22:944–7, Sep 61

FRANGOPOULOS A, BILLY C: [Research on the odors emitted by anaerobic bacteria. III, Clostridium histolyticum] Ann Inst Pasteur (Par) 101:136–8, Jul 61 (Fr)

GUILLAUMIE M, KREGUER A, GEOFFROY M, VENTRE F: [Preparation and properties of anti-septicum serums. Characteristics of the exotoxin of Cl. septicum] Rev Immun (Par) 25:128–48, Apr–Jun 61 (Fr)

HUET M: [Non-pathogenic Clostridium sordellii, easily identified and frequently encountered variety] Arch Inst Pasteur Tunis 38:129–33. Jun 61 (Fr)

ISPOLATOVSKAIA MV, VLASOVA EV: [Change of electrophoretic properties of Cl. oedematiens toxin under the influence of formalin] Biull Eksp Biol Med 51:67–71, Mar 61 (Rus)

JACOB A: [Thermophilic Bacillaceae and food bacteriology] Rev Path Gen 61:401–21, Mar 61 (Fr)

MAIOROVA IP: [Isolation and chemical studies on vibrion septique anatoxin] Biokhimiia 25:977–80, Nov–Dec 60 (Rus)

PREVOT AR, SARRAF A: [Research on odors emitted by anaerobic bacteria. I, Infiabilis lacustris] Ann Inst Pasteur (Par) 99:629–53, Nov 60 (Fr)

RAMSEIER HR, STUESSI DB: [On spore formation by Clostridium butyricum Prazm.] Path Microbiol (Basel) 23:681–86, 1960 (Ger)

TAKAGI A, KAWATA T, YAMAMOTO S, KUBO T, OKITA S: Electron microscopic studies on ultrathin sections of spores of Clostridium tetani and Clostridium histolyticum, with special reference to sporulation and spore germination process. Jap J Microbiol 4:137–55, Apr 60

chemistry

BROWN EB Jr, STADTMAN ER: Nucleotidases of Clostridium propionicum. I. Purification and properties of ferrous iron-dependent nucleotide monophosphatases and pyrophosphatases. J Biol Chem 235:2928–34. Oct 60

BRADSHAW WH, BARKER HA: Purification and properties of xanthine dehydrogenase from Clostridium cylindrosporum. J Biol Chem 235:3620–9, Dec 60

GROS P, LABOUESSE B: [Clostripain, a protease from Clostridium histolyticum. 2. Specificity] Bull Soc Chim Biol (Par) 42:559–68, 1960 (Fr)

HEYNS K, LEGLER G: [On proteins and their decomposition products. 18. The hydrolysis of synthetic and natural substrates by collagenase from Clostridium histolyticum] Hoppe Seyler Z Physiol Chem 321:184–200, 2 Dec 60 (Ger)

KUNINA OV, SHPIKITER VO: Bacterial collagenase. Russ Rev Biol 50:275–88, Apr 61

LABOUESSE B, GROS P: [Clostripain, a protease from Clostridium histolyticum. 1. Purification activation by thiols] Bull Soc Chim Biol (Par) 42:543–58, 1960 (Fr)

MAYRON LW, TOKES ZA: Preparation of neuramin-lactose from bovine colostrum. Biochim Biophys Acta 45:601–3, 18 Dec 60

RABINOWITZ JC: Factor B and other compounds related to vitamin B12 in pyruvic acid-carbon dioxide exchange. J Biol Chem 235:PC50–1, Oct 60

STADTMAN ER, EARL JM, BROWN EB Jr: Nucleotidases of Clostridium propionicum. II. Role of electron transport systems in activation of a diphosphopyridine pyrophosphatase. J Biol Chem 235:2935–8, Oct 60

VAGELOS PR, ALBERTS AW: Malonyl coenzyme A-carbon dioxide exchange reaction. J Biol Chem 235:2786–91, Oct 60

culture

BUCHER GE: Artificial culture of Clostridium brevifaciens n.sp. and C. malacosomae n.sp., the causes of brachytosis of tent caterpillars. Canad J Microbiol 7:641–55. Aug 61

EMTSEV VT: [On symbiotic interrelationships between Cl. pasteurianum with Bac. closteroides] Mikrobiologiia 29:529–35, Jul–Aug 60 (Rus)

FAGUET M: [The growth of Cl. sporogenes studied by electron microbiophotometry. I. Comparative actions of nicheloos ions and cobaltous ions] Ann Inst Pasteur (Par) 100:594–9, May 61 (Fr)

KOCWA E, MATUSIAK K, WCISLO H: [Isolation of Clostridium acetobutylicum from its natural habitat] Acta Microbiol Pol 9:215–30, 1960 (Pol)

NIKITIN GO: [On the phylogeny of anaerobic cellulose bacteria. II, Comparative study of cultures and morphological properties of cellulose and butyrate bacteria] Mikrobiol Zh (Kiev) 22(2):27–33, 1960 (Uk)

immunology

AKATOV AK: [On regularities in complex immunization with sorbed oedematiens and tetanus toxoids] Zh Mikrobiol 31:81–7, Aug 60 (Rus)

ERMAN BA: [Morphological and histochemical changes after the immunization of guinea pigs with a Cl. oedematiens anatoxin] Zh Mikrobiol 32:77–81, Jul 61 (Rus)

KATITCH RV, KALEMBER M, MILITCH D: [Examination of the hemolytic activity of the alpha, delta and theta factors of toxin of bacteria of the Welchia genus] Rev Immun (Par) 24:649–55, Oct–Dec 60 (Fr)

infection

DEL REY CALERO J: [Experimental inoculation of the chick embryo with Clostridium oedematiens] Medicina (Mad) 29:337–41, Jul 61 (Sp)

DEL REY CALERO J: [Experimental inoculation of the chick embryo with Clostridium sordelli] Medicina (Madr) 29:289–92, Jun 61 (Sp)

GUILLAUMIE M, KREGUER A, GEOFFROY M, VENTRE F: [Anti-gangrene serums. Persistance of anti-septicum and anti-oedematiens immunity after the arrest of corresponding immunization] Rev Immun (Par) 24:581–605, Oct–Dec 60 (Fr)

CLOSTRIDIUM

MANSSON I, OLSSON B: The presence of anaerobic bacteria of clostridium type in intestinal content and certain skin changes in pigs. Acta Path Microbiol Scand 51(Suppl 144):257–8, 1961

metabolism

BAHADUR K, SAROJ KK: Study of the influence of charcoal on the acetone-butanol fermentation by different strains of Clostridium. Jap J Microbiol 4:43–51, Jan 60

BARTSCH RG, BARKER HA: A vinylacetyl isomerase from Clostridium kluyveri. Arch Biochem 92:122–32, Jan 61

CARNAHAN JE, MORTENSON LE, CASTLE JE: Selective inhibition of nitrogen fixation in Clostridium pasteurianum. J Bact 80:311–5, Sept 60

CARNAHAN JE, MORTENSON LE, MOWER HF, CASTLE JE: Nitrogen fixation in cell-free extracts of Clostridium pasteurianum. Biochim Biophys Acta 44:520–35, 18 Nov 60 Biochim Biophys Acta 44:520–35, 18 Nov 60

DOI S, SUGAMA S: [Role of acetate in the nutrition of Clostridium, acetone and butyl alcohol producing strain No. 314] C R Soc Biol (Par) 154:1687–90, 1960 (Fr)

DELAVIER-KLUTCHKO C: [Intervention of biotin in the clastic reaction of pyruvate by Clostridium saccharobutyricum] C R Acad Sci (Par) 252:1681–3, 13 Mar 61 (Fr)

GONZALEZ C, SIERRA G: Lipolytic activity of some anaerobic bacteria. Nature (Lond) 189:601–2, 18 Feb 61

GOLDMAN P, ALBERTS AW, VAGELOS PR: Requirement for a malonyl CoA-CO2 exchange reaction in long chain but not short chain fatty acid synthesis in Clostridium kluyveri. Biochem Biophys Res Commun 5:280–5, 26 Jul 61

IAROVENKO VL, NAKHMANOVICH BM, SHCHEBLYKIN NP, SENKEVICH VV: [A study of continuous acetone butylic fermentation caused by Clostridium acetobutylicum] Mikrobiologiia 29:581–6, Jul–Aug 60 (Rus)

MORTENSON LE: A simple method for measuring nitrogen fixation by cell-free enzyme preparations of Clostridium pasteurianum. Anal Biochem 2:216–20, Jun 61

SEBALD M, PREVOT AR: [Qualitative and quantitative study of the lipidolytic power of 86 anaerobic strains of Clostridium] Ann Inst Pasteur (Par) 99:386–400, Sept 60 (Fr)

SUGAMA S, DOI S: [Pectinolytic property of Clostridium strain no. 314 and its position in the classification] C R Soc Biol (Par) 154:874–7, 1960 (Fr)

SAGERS RD, BENZIMAN M, GUNSALUS IC: Acetate formation in Clostridium acidi-urici: acetokinase. J Bact 81:233–8, Aug 61

WILLIS AT: The lipolytic activity of some Clostridia. J Path Bact 80:579–90, Oct 60

WEISSBACH H, REDFIELD B, PETERKOFSKY A: Conversion of vitamin B12 to coenzyme B12 in cell-free extracts of Clostridium tetanomorphum. J Biol Chem 236:PC40–2, Jul 61

WESTLAKE DW, SHUGAL, WILSON PW: The pyruvic dehydrogenase system of Clostridium pasteurianum. Canad J Microbiol 7:515–24, Aug 61

pharmacology

Exp Microbiol 20:63–76, Mar 61 (Fr)

BITTNER J, VONESCO V, ANTOHI S: [Sensitivity to antibiotics of anaerobes of the genus Clostridium determined

D'ARCA SIMONETTI A: [Action of cobalt on the development of anaerobic germs] Nuovi Ann Ig Microbiol 11:321–2, Jul–Aug 60 (It)

DENNY CB, SHARPE LE, BOHRER CW: Effects of tylosin and nisin on canned food spoilage bacteria. Appl Microbiol 9:108–10, Mar 61

RAMSEIER HR: [The effect of nisin on Clostridium butyricum Prazm] Arch Mikrobiol 37:57–94, 1960 (Ger)

SAFAROV IuB: [Studies on the preventive and therapeutic activity of certain antibiotics on Bac. perfringens, V. septique and Bac. oedematiens] Antibiotiki 6:55–8, Jan 61 (Rus)

physiology

JACOB A: [Thermoresistance of thermophilic Bacillaceae and its significance for the canning industry] Rev Corps Sante Armees 1(6)Suppl:923–30, Dec 60 (Fr)

radiation effects

NECHAEVSKAIA MR, ZHIDOVTSEV VM, CHERKAS GP, ZIMINA OI, KALINICHENKO NF: [Effect of irradiation with roentgen rays on immunity to the pathogens of gas gangrene and tetanus] Zh Mikrobiol 32:113–7, Jan 61 (Rus)

CLOSTRIDIUM BOTULINUM

CRISLEY FD, HELZ GE: Some observations of the effect of filtrates of several representative concomitant bacteria on Clostridium botulinum type A. Canad J Microbiol 7:633–9, Aug 61

DONETS IuI: [Study on infectious properties of pathogens of botulism type C] Zh Mikrobiol 32:104–10, Jun 61 (Rus)

FIOCK MA, YARINSKY A, DUFF JT: Studies on immunity to toxins of Clostridium botulinum. VII. Purification and detoxification of trypsin-activated type E toxin. J Bact 82:66–71, Jul 61

GERWING J, DOLMAN CE, ARNOTT DA: Purification and activation of Clostridium botulinum type E toxin. J Bact 81:819–22, May 61

HILDEBRAND GJ, LAMANNA C, HECKLY RJ: Distribution and particle size of type A botulinum toxin in body fluids of intravenously injected rabbits. Proc Soc Exp Biol Med 107:284–9, Jun 61

KALITINA TA: [Use of the complement fixation reaction in quantitative determination of Clostridium botulinum toxin A] Vop Pitan 20:62–4, Mar–Apr 61 (Rus)

ROMAGNOLI G, BREZZI G: [The fecal contamination of milk revealed by means of sulfite-reducing clostridia] Riv Ital Igiene 20:48–55, Jan–Apr 60 (It)

SAVIN VR: [Observations on the simultaneous pathogenic effect of botulin toxin and of certain microbial biological products] Mikrobiol Zh (Kiev) 22(4):51–6, 1960 (Uk)

SCHANTZ EJ, STEFANYE D, SPERO L: Observations on the fluorescence and toxicity of botulinum toxin. J Biol Chem 235:3489–91, Dec 60

immunology

FREEMAN NL: Phagocytosis of staphylococci by mouse leukocytes in the presence of botulinum toxin. J Bact 81:156–7, Jan 61

MARTY EW Jr: The partial reactivation of formalin-inactivated Clostridium botulinum type C toxin. Amer J Vet Res 22:770–4, Jul 61

VASIL'EV NN: [A study of the kinetics of detoxication of purified type A botulinum toxin by formalin] Biokhimiia 26:567–72. Jul–Aug 61 (Rus)

pharmacology

MARKARIAN MK, RYZHOV NV, STANNIKOV IV: [Decontamination of water infected with botulin toxin] J Hyg Epidem (Praha) 4:385–9, 1960 (Ger)

CLOSTRIDIUM PERFRINGENS

CRAIG JP, MILES AA: Some properties of the lota-toxin of Clostridium welchii, including its action on capillary permeability. J Path Bact 81:481–93, Apr 61

ELLNER PD: Fate of partially purified C-14-labeled toxin of Clostridium perfringens. J Bact 82:275–83, Aug 61

GASPAR G: Studies of a Cl. perfringens phage. II. The latent period of its growth curve. Acta Microbiol Acad Sci Hung 7:269–76, 1960

GOWLAND G, WILLIS AT: Resistance of lysolecithin to the action of Clostridium welchii alpha-toxin. J Path Bact 81:542–3, Apr 61

ISPOLATOVSKAIA MV, LEVDIKOVA GA, LARINA IA: [Separation of lecithinase and collagenase activities of Cl. perfringens toxin by starch electrophoresis] Biokhimiia 26:77–81, Jan–Feb 61 (Rus)

KOVTUNOVYCH LH: [Variability of Cl. perfringens isolated from foci of latent gas gangrene in roentgen-irradiated animals] Mikrobiol Zh (Kiev) 23:62–6, 1961 (Uk)

KOVTUNOVICH LG: [Role of a depot substance on Clostridium perfringens antitoxin production in the condition of total body irradiation] Med Radiol (Moskva) 6:72–4, Aug 61 (Rus)

MEISEL H, TREMBOWLER P, POGORZELSKA B: [Clostridium perfringens A, Clostridium welchii as a component of normal fecal flora in adult human subjects] Med Dosw Mikrobiol 12:359–68, 1960 (Pol)

MEISEL H, TREMBOWLER P, POGORZELSKA B: [On Clostridium perfringens as an element of normal, fecal bacterial flora in man] Path Microbiol (Basel) 24:307–16, 1961 (Ger)

NOBLE WC: The size distribution of airborne particles carrying Clostridium welchii. J Path Bact 81:523–6, Apr 61

NORTH EA, PAWLYSZYN G, DOERY HM: The action of phosphatidase A, sodium oleate and ganglioside on the exotoxins of Cl. welchii and on the neurotoxin of Shigella shigae. Aust J Exp Biol Med Sci 39:259–66. Jun 61

ORESCANIN B, ANTIC R, ISVANESKI M: [Use of electrocardiography in experimental intoxication with Clostridium perfringens A toxin] Acta Med Iugosl 14:433–45, 1960 (Ser)

SAVIC A: [Rapid diagnosis of Cl. welchii in pathological material with the aid of the acrolein test] Vojnosanit Pregl 17:671–4, June 60 (Ser)

SINADSKII NE: [Titration of Clostridium perfringens A toxin in biological fluids] Vop Med Khim 6:533–5, Sep–Oct 60 (Rus)

STEPHEN J: The isolation of the α-toxin of Clostridium welchii type A by zone electrophoresis in vertical columns. Biochem J 80:578–84, Sep 61

WEADON DB: A technique for the isolation of heat resistant Cl. welchii from meat. J Med Lab Techn 18:114–6, Apr 61

YAMAMOTO R, SADLER WW, ADLER HE, STEWART GF: Characterization of Clostridium perfringens (welchii) isolated from market poultry. Appl Microbiol 9:337–42, Jul 61

chemistry

DEENEN LL van, HAAS GH de, HEEMSKERK CH, MEDUSKI J: Hydrolysis of synthetic phosphatides by Clostridium welchii phosphatidase. Biochem Biophys Res Commun 4:183–8, 10 Mar 61

HABERMANN E: [Separation of hyaluronidase (spreading factor) and neuraminidase (receptor destroying enzyme) of gas bacillus toxin] Hoppe Seyler Z Physiol Chem 322:158–63, 31 Dec 60 (Ger)

culture

DEL REY CALERO J: [Experimental inoculation of the chick embryo with Welchia perfringens] Medicina (Madr) 29:223–6, May 61 (Sp)

OLARU A, BUTTNER J, TEODORESCU G, FICIU S: [Study of toxin formation of Cl. perfringens on medium prepared by the method of hydrolysis of casein and fish bone meal with the aid of proteases from the fungus Aspergillus terricola] Zh Mikrobiol 31:85–9, Oct 60 (Rus)

immunology

COLLEE JG: The nature and properties of the haemagglutinin of Clostridium welchii. J Path Bact 81:297–312, Apr 61

ISPOLATOVSKAIA MV, MARMALEVSKAIA LIa: [Study of the antigenic composition of Cl. perfringens toxin and anatoxins] Zh Mikrobiol 31:87–93, Aug 60 (Rus)

MARMALEVSKAIA LIa, BLAGOVESHCHENSKII VA: [Purification of toxoids of perfringens by precipitation with alcohol and acetone] Zh Mikrobiol 32:110–3, Jan 61 (Rus)

MEISEL H, ALBRYCHT H, RYMKIEWICZ D: [Toxinogenic properties of A and D strains of Clostridium perfringens in the light of the analysis of toxic antigens in cell and spore extracts] Med Dosw Mikrobiol 13:205–15, 1961 (Pol)

SINADSKII NE, POLOZOVA IG: [Increased toxin resistance of erythrocytes in rabbits immunized with perfringens toxoid] Zh Mikrobiol 31:80–1, Aug 60 (Rus)

infection

ALVO M, ARMAS CRUZ R, KUZMANIC A, MELFI M, GONZALEZ F, FAIVOVICH A, BRIONES H, SUNNAH E, VILLANUEVA S: [Acute renal insufficiency in septicotoxemia caused by Clostridium perfringens] Rev Med Chile 89:271–81, Apr 61 (Sp)

BOEREMA I, BRUMMELKAMP WH: [Treatment of anaerobic infections by inhalation of oxygen under a pressure of 3 atmospheres] Ned T Geneesk 104:2548–50, 17 Dec 60 (Dut)

BRUMMELKAMP WH, HOGENDIJK J, BOEREMA I: Treatment of anaerobic infections (clostridial myositis) by drenching the tissues with oxygen under high atmospheric pressure. Surgery 49:299–302, Mar 61

CHIRKIN IuD: [On specific immunity of animals infected with Bacillus perfringens and treated with ecmonovocillin or tetracycline hydrochloride] Antibiotiki 5:78–82, July–Aug 60 (Rus)

DAVENPORT OW, OKEN DE: Pathologic physiology and treatment of postabortal Clostridium welchii sepsis. Report of survival of a patient with massive hemolysis and anuria. Amer J Obstet Gynec 80:512–5, Sept 60

GRINER LA: Enterotoxemia of sheep. I. Effects of Clostridium perfringens type D toxin on the brains of sheep and mice. Amer J Vet Res 22:429–42, May 61

GRINER LA: Enterotoxemia of sheep. III. Clostridium perfringens type D antitoxin titers of normal, nonvaccinated lambs. Amer J Vet Res 22:447–8. May 61

GAZMURI R: [Septicemia caused by Clostridium welchii] Rev Med Chile 89:1–2. Jan 61 (Sp)

GRINER LA, CARLSON WD: Enterotoxemia of sheep. II. Distribution of I-131 radioiodinated serum albumin in brains of Clostridium perfringens type D intoxicated lambs. Amer J Vet Res 22:443–6. May 61

GYE R, ROUNTREE PM, LOEWENTHAL J: Infection of surgical wounds with Clostridium welchii. Med J Aust 48(1):761–4, 27 May 61

HAUGLAND T, KROHN H: [Clostridium welchii in pleural empyema] Nord Med 64:1199–201, 22 Sept 60 (Nor)

JALUVKA V: [Fatal infection by Clostridium during febrile abortion] Cas Lek Cesk 100:278–82, 3 Mar 61 (Cz)

REID WT, MENDELSON JA, LOWRY KF, LINDSEY D: Experimental gas gangrene: effect of clostridial and staphylococcal toxoids on survival time. Surgery 48:796–804, Oct 60

SHMUTER LM: [The sensitivity of animals to infection with the culture and toxin of Cl. perfringens and the effectiveness of immunization with anatoxin in conditions of radiation injury] Med Radiol (Mosk) 5:63–6, July 60 (Rus)

TRINCA GW: Acute emphysematous cholecystitis. Report of a case. Aust New Zeal J Surg 30:217–23, Feb 61

WILSON TS: Significance of Clostridium welchii infections and their relationship to gas gangrene. Canad J Surg 4:35–42, Oct 60

WISIOL ES, STORY JL: Clostridium perfringens infection of the brain. Report of a case. J Lancet 81:74–7, Feb 61

pharmacology

CHAGNON A, FREDETTE V: [Comparative effect of adrenaline and of the "releasing factor" on cultures of Welchia perfringens. II. Quantitative assays] Ann Inst Pasteur (Par) 100:315–23, Mar 61 (Fr)

CHAGNON A, FREDETTE V: [Comparative effect of adrenaline and the "releasing factor" on cultures of Welchia perfringens. III. Use of the partially purified "releasing factor"] Ann Inst Pasteur (Par) 100:470–4, Apr 61 (Fr)

SAFAROV IuB: [Studies on the preventive and therapeutic activity of certain antibiotics on Bac. perfringens, V. septique and Bac. oedematiens] Antibiotiki 6:55–8, Jan 61 (Rus)

radiation effects

NECHAEVSKAIA MR, ZHIDOVTSEV VM, CHERKAS GP, ZIMINA OI, KALINICHENKO NF: [Effect of irradiation with roentgen rays on immunity to the pathogens of gas gangrene and tetanus] Zh Mikrobiol 32:113–7, Jan 61 (Rus)

PASICHNIK AM, MATVEEVA MD: [Studies on respiratory functions of aerobic variants of Bac. perfringens B obtained under the influence of roentgen rays and by means of Muromtsev's method] Mikrobiol Zh (Kiev) 22(4):45–50, 1960 (Uk)

PASICHNYK AM, MATVEEVA MD: [Studies of fermentation activity of aerobic variants of Bac. perfringens type B obtained under the influence of roentgen rays] Mikrobiol Zh (Kiev) 22(5):52–5, 1960 (Uk)

PASICHNYK AM, MATVEEVA MD: [Comparative studies on catalase and peroxidase activities in aerobic variants of Bac. perfringens type B, obtained under the influence of roentgen rays by Muromtsev's method] Mikrobiol Zh (Kiev) 22(6):48–51, 1960 (Uk)

CLOSTRIDIUM TETANI

BOSCO G: [On the capacity for survival of spores] Nuovi Ann Ig Microbiol 11:335–8, Jul–Aug 60 (It)

GONZALEZ C: [Comparative study of 2 strains of Cl. tetani and its L forms obtained by the action of glycine] Antonie Leeuwenhoek 27:19–26, 1961 (Fr)

KASIC R, KOSANOVIC-CETKOVIC D, VUKICEVIC Z: [Virulence of Pl. tetani isolated from patients with treated tetanus] Srpski Arhiv Celok Lek 88:505–11, May 60 (Ser)

McLEOD JA, McLEOD JW: The absence of leucotoxic activity in highly purified diphtheria and tetanus toxins (as bearing on the virulence of the bacteria concerned). Brit J Exp Path 42:179–86, Apr 61

RAIMONDI A: [On the toxinogenesis in vitro of Clostridium tetani] Nuovi Ann Ig Microbiol 12:147–55, Mar–Apr 61 (It)

culture

BISBINI P: [Further research on the method of identification "in vitro" of the tetanus bacillus. I. Interference of the hydrogen ion concentration] Boll Ist Sieroter Milan 39:561–70, Nov–Dec 60 (It)

BISBINI P, ZANETTI M: [Further research on the method of identification "in vitro" of the tetanus bacillus. II. Proposal of a buffered medium] Boll Ist Sieroter Milan 39:571–5, Nov–Dec 60 (It)

pharmacology

SCHEIBEL I, ASSANDRI J: Experimental investigation into in vitro sensitivity to antibiotics of some field strains of Cl. tetani. Acta Path Microbiol Scand 51(Suppl 144):249–51, 1961

radiation effects

NECHAEVSKAIA MR, ZHIDOVTSEV VM, CHERKAS GP, ZIMINA OI, KALINICHENKO NF: [Effect of irradiation with roentgen rays on immunity to the pathogens of gas gangrene and tetanus] Zh Mikrobiol 32:113–7, Jan 61 (Rus)

Clostridium welchii see CLOSTRIDIUM PERFRINGENS

CLOTHING

see also SHOES

BANDE J: [Medical instruction of pilots on the use of partial-pressure altitude suits] Acta Belg Arte Med Pharm Milit 112:593–8, Dec 59 (Fr)

BOGUSZEWSKA M, LOTACH H: [Quantitative method for comparative studies on field and industrial clothing] Postepy Hig Med Dosw 14:679–90, Nov–Dec 60 (Pol)

BRASLAVSKII AN: [Determination of the capillarity of outer clothing and underclothing in the study of clinical properties] Gig Sanit 26:55–8, Feb 61 (Rus)

BURNS NM, HANNA TD: The effects of protective aviator clothing on operator performance. US Nav Air Material Cent NAMC-ACEL-463:1–13, 8 Sep 61

BUET PM: [Considerations on protective clothing against rain in heavy work yards] Arch Mal Prof 22:331, Jun–Jul 61 (Fr)

CARTMELL KG, QUINLAN J: Wardrobe for an entire hospital. Ment Hosp 11:40–1, Sept 60

DEDICHEN HG: [Chlorosis and the corset] T Norske Laegeforen 81:1060–8, 1 Sep 61 (Nor)

Fire! Public Health 75:257–8, Jul 61

GOLDSMITH R: Use of clothing records to demonstrate acclimatization to cold in man. J Appl Physiol 15:776–80, Sept 60

GOODMAN L: Clothes to fit the patient and the situation. Ment Hosp 12:33–5, Mar 61

HILLIARD R: A dura-foam protective helmet. Canad J Occup Ther 27:83–4, Sept 60

HOFFMANN C: [Diaper pants with a straddle support for infants and small children] Z Orthop 94:614, Jul 61 (Ger)

HOOK O: [The problem of dressing in those with motor disorders. Velcro — burr band — a simple means of aid] Svensk Lakartidn 58:2460–1, 1 Sep 61 (Sw)

JOKL M: [Measurement of thermo-isolating properties of clothing] Pracov Lek 13:17–23, Feb 61 (Cz)

KLIUGIN SA, KUZ'MINA VK: [Determination of the thermal insulating properties of clothing] Gig Sanit 25:60–3, Jul 60 (Rus)

KEATINGE WR: The effect of work and clothing on the maintenance of the body temperature in water. Quart J Exp Physiol 46:69–82, Jan 61

KURPITA PN: [Effective thermo-isolation as an index of thermo-protective effectiveness of clothing] Gig Sanit 26:58–60, Feb 61 (Rus)

KADEN R: [The tolerance of clothing and cosmetic work materials] Z Haut Geschlechtskr 31:1–12, 1 Jul 61 (Ger)

LAPSHINA ZS: [The effect of clothing and microclimate of classrooms on the thermal condition of school children] Pediatriia 39:12–6, Jan 61 (Rus)

LUGOVOI VV: [A combined closet for the protection of clothing] Gig Sanit 26:77–8, Jan 61 (Rus)

MINKH AA, VADKOVSKAIA IuV, MIRONOVA AA: [Hygienic evaluation of modern skiing outfits] Gig Sanit 25:39–45, Dec 60 (Rus)

MARTORANO JJ, COOK EB, BLYTH CS: The effect of simulated tropical climate on the performance of Marine Corps personnel wearing an integrated body armor-load carrying system (BALCS). US Nav Med Field Res Lab Res Proj MR005.01-0030:1–45, May 61

MILAN FA: Thermal stress in the Antarctic. USAF Arctic Aeromed Lab TR 60-10:1–19, Mar 61

PAGES F, VESVAL P, LEQUES B: [A rare cause of non-adjustment to the service: cutaneous intolerance to woolen cloth] Bull Soc Med Milit Franc 55:155–6, 13 Apr 61 (Fr)

PRIOLEAU WH: Improper attire of surgeons: a means of cross contamination. Amer Surg 27:561–2, Jul 61

PROKHOROV IuD, ROSHCHIN IV, SLEPAK NI: [A study of the thermal insulating properties of clothing for miners in open areas of the subarctic region] Gig Sanit 26:39–46, Jun 61 (Rus)

WOODWARD AA, BLEVINS WV, GREENLAND CM: The exchange of radiant energy between clothed men and a desert environment. US Army Chem Warf Lab Techn Rep CWLR 2354:1–47, Feb 60

ZWEILING G: [A fatal accident caused by improper work clothing] Zbl Arbeitsmed 11:87, Apr 61 (Ger)

psychology

GOLDBERG A, OFFER D, SCHATZMAN L: The role of the uniform in a psychiatric hospital. Compr Psychiat 2:35–43, Feb 61

CLUBFOOT

DAHMEN G: [On muscle anomalies in clubfoot] Z Orthop 94:609–11, Jul 61 (Ger)

DOYLE JC: Congenital equino-varus. Irish J Med Sci 428:366–73, Aug 61

GHISELLINI F, MANARESI C: [Congenital reflected pes planus] Chir Organi Mov 50:37–54, Mar 61 (It)

KAISER G: [Talipes cavus and pes cavus with marked hammer toes] Arch Orthop Unfallchir 52:356–65, 1960 (Ger)

KITE JH: Achondroplasia: the clubfoot problem in achondroplasia. Southern Med J 54:577–83, Jun 61

MILLER WE: Congenital metatarsus varus. J Florida Med Ass 47:1346–51, Jun 61

RABL CR: [Origin and treatment of the congenital clubfoot] Med Klin 56:1017–20, 9 Jun 61 (Ger)

case reports

CARVALHO OA de, NUSSBAUMER F: [Agenesis of the left abdominal muscles associated with talipes equinovarus. (Presentation of a case)] J Pediat (Rio) 25:315–23, July 60 (Por)

DAWSON CW, DREISBACH JH: Diastematomyelia and acquired clubfoot deformity. JAMA 175:569–72, 18 Feb 61

DEROT M, RATHERY M, ROSSELING G, CATELLIER C: [Acro-osteolysis of the wrist, hollow foot, scoliosis and strabismus in a young girl with renal insufficiency] Bull Soc Med Hop Paris 77:223–8, 24 Feb–3 Mar 61 (Fr)

complications

MIKHAIL IK: Bunion, hallux valgus, and metatarsus primus varus. Surg Gynec Obstet 111:637–46, Nov 60

NAGURA S: [Congenital clubfoot and true epilepsy] Zbl Chir 86:1048–51, 15 Apr 61 (Ger)

etiology

CRABBE WA: Aetiology of congenital talipes. Brit Med J 5205:1060–3, 8 Oct 60

SOLIANO A: [Poliomyelitic pes talus. Statistico-clinical contribution] Minerva Ortop 11:369–74, July–Aug 60 (It)

physiology

MAEHARA S: [Electromyographic studies on the triceps surae of the spastic talipes equinus] J Jap Orthop Ass 34:1483–93, Feb 61 (Jap)

surgery

BARTOLINI G: [The surgical treatment of anterior talipes cavus: metatarsectomy. (Technical note)] Arch Ortop (Milano) 73:650–61, 1960 (It)

BERTRAND P: [Tendon grafts for paralytic talipes calcaneus. Apropos of 38 cases] Rev Chir Orthop 47:212–9, Mar–Apr 61 (Fr)

BEAU A, PREVOT J, MASSE P: [Grice's operation in paralytic talipes valgus flatfoot] Rev Chir Orthop 47:233–4, Mar–Apr 61 (Fr)

BALLUEVA EI: [Experience in the treatment of congenital clubfoot by the T. S. Zatsepin method with our modification] Ortop Travm Protez 22:34–6, Aug 61 (Rus)

BARTKOWIAK E: [Value of the excision of the astragalus in the treatment of neglected pes equinovarus] Chir Narzad Ruchu Ortop Pol 26:265–74, 1961 (Pol)

CHIGOT PL: [Tendon grafts in paralysis of the dorsal and lateral extensors of the foot. Results and indications] Rev Chir Orthop 47:200–9, Mar–Apr 61 (Fr)

DER ASVAZADURIAN A, GAMBIER R: [Tendon grafts in paralytic foot. Results of 92 cases] Rev Chir Orthop 47:228–30, Mar–Apr 61 (Fr)

DUCROQUET R, DUCROQUET J, DUCROQUET P: [Remarks on the paralytic twisted foot and steppage] Rev Chir Orthop 47:219–23, Mar–Apr 61 (Fr)

DE MARNEFFE R, HENDRIX G: [Surgical treatment of recalcitrant clubfoot] Lyon Chir 57:629–32, Jul 61 (Fr)

FRANCILLON MR: [Tendon grafts at the level of the lower extremities. Physiological considerations] Rev Chir Orthop 47:196–200, Mar–Apr 61 (Fr)

FURLONG R: The treatment of congenital club foot. Practitioner 185:568–70, Oct 60

FRIED A: Correction of spastic equinovarus deformity in elderly hemiplegics by tenotomies. Acta Orthop Scand 30:149–54, 1960

FARILL J: [Surgical treatment of talipes equinus by shortening of the gastrocnemii] Gac Med Mex 91:275–83, Apr 61 (Sp)

GROSCH G, SCHULZ W: [On the surgical treatment of refractory clubfoot in children] Zbl Chir 85:2183–4, 29 Oct 60 (Ger)

HIRSCH C: Observations on early operative treatment of congenital club foot. Bull Hosp Joint Dis (NY) 21:173–80, Oct 60

JUDET J, JUDET R, GUIGNARD J: [Transplantation of the external third of the Achilles tendon to the external surface of the calcaneum] Rev Chir Orthop 46:634–7, Oct–Nov 60 (Fr)

KUZ'MIN IuS: [Evaluation of the operation of cuneiform resection of the external-dorsal area of the foot in congenital clubfoot] Ortop Travm Protez 21:16–8, Aug 60 (Rus)

LUCK JV: Gastrocnemius transfer to correct paralytic equinus. Bull Hosp Joint Dis (NY) 21:206–11, Oct 60

LASSERRE J: [Tendon grafting in paralysis of the sural triceps. Indications and results] Rev Chir Orthop 47:209–12, Mar–Apr 61 (Fr)

LANCE P, LE COEUR P, ANQUEZ: [Tendon grafts for paralytic feet. Considerations on 470 cases] Rev Chir Orthop 47:235–8, Mar–Apr 61 (Fr)

LE COEUR P: [Mechanical principles of tendon grafts] Rev Chir Orthop 47:184–96, Mar–Apr 61 (Fr)

MAO LT: [A new method of surgical intervention in the treatment of paralytic clubfoot in children] Ortop Travm Protez 21:18–21, Aug 60 (Rus)

MASSE P, COURTOIS B: [Tendon grafts at the level of the foot in children under 5 years of age] Rev Chir Orthop 47:223–7, Mar–Apr 61 (Fr)

NEUGEBAUER H: [Plantar fasciotomy in talipes calcaneus. Report on 324 surgical operations according to the von Spitzy method] Arch Orthop Unfallchir 52:653–8, 1961 (Ger)

PICARD JJ, MIMRAN R: [Grice's operation and tendon grafting in the treatment of paralytic talipes valgus and talipes calcaneus] Rev Chir Orthop 47:231–2, Mar–Apr 61 (Fr)

PASILA M, SULAMAA M: [Early operation on severe clubfoot] Nord Med 66:1274–5, 7 Sep 61 (Sw)

RAMOTOWSKI W: [Analysis of radiograms of pes equinovarus after surgical therapy] Chir Narzad Ruchu Ortop Pol 25:341–6, 1960 (Pol)

SCHLEGEL KF: [The operative treatment of occult spina bifida with direct remote symptoms in the lower extremities] Acta Neurochir (Wien) 8:495–508, 23 Nov 60 (Ger)

therapy

ABOLINA AE, ZHUKOVA AM: [Conservative treatment of congenital clubfoot in children] Ortop Travm Protez 22:31–3, Aug 61 (Rus)

BOESCH J: [On the technic of therapy of clubfoot] Z Orthop 94:159–63, Mar 61 (Ger)

GEYER E: [A simple lever splint dressing for follow-up treatment of congenital clubfoot] Z Orthop 94:461–3, May 61 (Ger)

LOMBARD P: [Treatment of congenital clubfoot is not of the surgical order; it is of the functional order] Mem Acad Chir 86:754–7, 26 Oct–9 Nov 60 (Fr)

MACEWEN GD, SCOTT DJ Jr, SHANDS AR Jr: Follow-up survey of clubfoot treated at the Alfred I. du Pont Institute with special reference to the value of plaster therapy, instituted during earliest signs of recurrence, and the use of night splints to prevent or minimize the manifestations. JAMA 175:427–30, 11 Feb 61

Clupeine see PROTAMINES

Coagulants see HEMOSTATICS

Coal Gas see CARBON MONOXIDE

COAL MINING

ASHFORD JR: The classification of chest radiographs for coalworkers' pneumoconiosis. A study of the performance of two readers over a period of six years. Brit J Industr Med 17:293–303, Oct 60

ANDERSON WH, HAMILTON GL, DOSSETT BE Jr: A comparison of coal miners exposed to coal dust and those exposed to silica dust. AMA Arch Environ Health 1:540–7, Dec 60

CHAILLET JL: [Cor pulmonale in mine workers with thoracic disorders] Ned T Geneesk 104:1558–60, 6 Aug 60 (Dut)

CHISTIAKOVA AM, VANKHANEN VD, MARCHENKO IA: [Basic methods of hygienic rationalization of public catering for miners] Gig Sanit 25:37-42, Nov 60 (Rus)

COURTOIS-ANDRE L: [Remote results of pulmonary or lobar exeresis in pneumoconiotic coal miners, cavitational tuberculotics of the Charleroi region] Acta Tuberc Belg 51:385-99, Sep-Oct 60 (Fr)

COCHRANE AL, MOORE F, THOMAS J: The prognostic value of radiological classification in cases of progressive massive fibrosis. Tubercle 42:64-71, Mar 61

COCHRANE AL, HIGGINS IT: Pulmonary ventilatory functions of coalminers in various areas in relation to the x-ray category of pneumoconiosis. Brit J Prev Soc Med 15:1-11, Jan 61

DELRSVAUX R: [Premonitory syndrome and cardiac complications in pneumoconiosis in coal miners] Arch Mal Coeur 54:644-53, Jun 61 (Fr)

ELK J van: [Examination in Netherlands mine workers of lung function and its value] Ned T Geneesk 104:1554-6, 6 Aug 60 (Dut)

FAY JW, ASHFORD JR: A survey of the methods developed in the National Coal Board's pneumoconiosis field research for correlating environmental exposure with medical condition. Brit J Industr Med 18:175-96, Jul 61

GERNEZ-RIEUX C, VOISINC, BALGAIRIES E, DELEPOULLE E: [Bronchial cancer in coal miners of Northern France] J Franc Med Chir Thor 14:473, 1960 (Fr)

GERNEZ-RIEUX G, VOISON C, BALGAIRIES E, RAMON P: [Ornithosis infection among the coal-miners of the north of France] Ned T Geneesk 105:396-7, 25 Feb 61 (Fr)

HENDRIKS CA: [Frequency and prevention of silicosis in the Netherlands soft coal mines] Ned T Geneesk 104:1552-4, 6 Aug 60 (Dut)

HIGGINS IT, COCHRANE AL: Chronic respiratory disease in a random sample of men and women in the Rhondda Fach in 1958. Brit J Industr Med 18:93-102, Apr 61

HOSKINSON JR: Filter-paper methods of airborne-dust measurement in coal mines. Ann Occup Hyg 3:184-98, May 61

JONES C: Predicting the dry and wet bulb temperatures of coal mine airflow. Ann Occup Hyg 3:129-53, May 61

KOTOV AP: [On problems of the Medical Expert Commission for Evaluation of Work Capacity of invalids in the coal mining industry] Ortop Travm Protez 21:46-9, Oct 60 (Rus)

KERR CB: Christmas disease and coal-mining. Trauma and exposure to nitroglycerine as occupational hazards. Brit J Industr Med 18:47-52, Jan 61

KLIMOV IT, FESENKO NG: [On pollution with heavy metals of acid waters in the coal mines of the Donets basin] Gig Sanit 26:97-8, May 61 (Rus)

KAMALOV NG, BUGIANISHVILI ShM: [Ways of eliminating ancylostomiasis in the mines of the USSR] Med Parazit (Moskva) 30:263-8, May-Jun 61 (Rus)

MUYSERS K, SIEHOFF F, WORTH G, GASTHAUS L: [New results of respiratory physiological studies on coal miners with reference to silicosis, bronchitis and emphysema. I. The behavior of the gases in the blood] Arch Gewerbepath 18:358-69, 1961 (Ger)

PILAT L, MOSCOVICI B, LILLIS M, MUICA N, LILLIS R: [The pneumoconiosis of coal miners] Med Interna (Bucur) 12:1493-504, Oct 60 (Rum)

POWELL M: Toxic fumes from shotfiring in coal mines. Ann Occup Hyg 3:162-83, May 61

RUTGERS VH: [Thoracic disorders in mine workers] Ned T Geneesk 104:1556-8, 6 Aug 60 (Dut)

ROGAN JM, ASHFORD JR, CHAPMAN PJ, DUFFIELD DP, FAY JW, RAE S: Pneumoconiosis and respiratory symptoms in miners at eight collieries. Brit Med J 5236:1337-42, 13 May 61

SCHWEFER FW, BOSCHE H: [Clinical experience with Apifortyl in the industrial medical service of a modern soft-coal mine] Zbl Arbeitsmed 10:262-3, Nov 60 (Ger)

SEKINE H: [A study on audiometrical screening examination of coalminers] Hokkaido J Med Sci 36:226-35, Apr 61 (Jap)

COAL TAR

BESSON A, PELLETIER J: [The origins of sulfurous pollution] Bull Acad Nat Med (Par) 144:606-14. 4-11 Oct 60 (Fr)

pharmacology

EVERETT MA, DAFFER E, COFFEY CM: Coal tar and ultraviolet light. Arch Derm (Chicago) 84:473-6, Sep 61

KOLMAKOV VN: [Effect of coal tar on the composition of cholesterol-protein complexes of the gastric epithelium in experimental conditions] Tr Leningrad Sanitarnogig Med Inst 62:125-7, 1960 (Rus)

therapy

OLANSKY S: Antimicrobial-steroid-tar combination in treatment of subacute and chronic dermatoses. J Med Ass Georgia 50:398-9, Aug 61

Coarctation, Aortic see AORTIC COARCTATION

Cobalamines see VITAMIN B 12

COBALT

ASGAR K, PEYTON FA: Effect of microstructure on the physical properties of cobalt-base alloys. J Dent Res 40:68-72, Jan-Feb 61

ASGAR K, PEYTON FA: Effect of casting conditions on some mechanical properties of cobalt-base alloys. J Dent Res 40:73-86, Jan-Feb 61

BALLINGER ER, OTT DG, ENDERS JW: Silver phosphate and cobalt glass systems for gamma dosimetry in mixed radiation fields. Univ Calif Los Alamos Sci Lab LAMS-2526:314-24, 24 Apr 61

BARABANNIK PI, MIKHALIUK IA, MNATSAKANIAN RP, TSVETKOVA IN, IATSULA GS: [Zinc, manganese, cobalt and iodine in potable artesian water in Kiev] Gig Sanit 26:95-7, Apr 61 (Rus)

blood

SHUSTOV VI: [Modifications of trace elements--copper, cobalt, nickel, manganese and zinc--in the blood in Addison-Biermer and post-hemorrhagic anemias] Pol Arch Med Wewnet 31:211-6, 1961 (Pol)

WYSOCKI K, SMOCZKIEWICZOWA A, MIZGALSKI W, KABZA R: [Blood cobalt content in chronic post-hemorrhagic anemia] Pol Tyg Lek 15:1689-91, 24-31 Oct 60 (Pol)

WYSOCKI K, SMOCZKIEWICZOWA A, MIZGALSKI W, KABZA R: The content of cobalt in the blood of patients with anemia in chronic rheumatic diseases. Bull Soc Amis Sci Poznan [Med] C-10:17-22, 1960

chemistry

BURSTEIN M, FINE JM: [Analysis of the precipitate formed in the course of turbidimetric determination of seric gamma globulins in the presence of heparin and cobaltous chloride] Rev Franc Etudes Clin Biol 5:612-4, June-July 60 (Fr)

BERNHAUER K, GAISER P, MUELLER O, MUELLER E, GUENTER F: [On the chemistry and biochemistry of cobalamines. 18. Magnetochemical research on the determination of the valence of cobalt in the cobalamine conjugate] Biochem Z 333:360-2, 1961 (Ger)

GEORGE P, IRVINE DH, GLAUSER SC: The influence of chelation in determining the reactivity of the iron in hemoproteins, and the cobalt in vitamin B12 derivatives. Ann NY Acad Sci 88:393-415. 18 Aug 60

GUREVICH GP: [Biogeochemical provinces poor in iodine, cobalt and molybdenum] Gig Sanit 26:95-7, May 61 (Rus)

HEATON FW, URI N: The aerobic oxidation of unsaturated fatty acids and their esters: cobalt stearate-catalyzed oxidation of linoleic acid. J Lip Res 2:152-60, Apr 61

LAMPRECHT W, GUDBJARNASON S, KATZLMEIER H: [Polarography of low-molecular-weight SH- and SS-compounds. Measurement and differentiation of catalytic hydrogen waves] Hoppe Seyler Z Physiol Chem 322:52-70, 8 Dec 60 (Ger)

MILLER GW, GILLIS BT, LI NC: The effects of optical configuration of peptides. II. The reaction of diastereomeric leucyltyrosines with cobaltous ion and molecular oxygen. J Biol Chem 235:2840-4, Oct 60

PAWELKIEWICZ J, BARTOSINSKI B, WALERYCH W: Enzymic synthesis of light-sensitive cobalto (II)-corrins. Acta Biochim Pol 8:131-42, 1961

deficiency

KOLOMIITSEVA MG: [Latent anemia related to nutritional deficiency of cobalt and copper in children] Probl Gemat 6:38-41, Jun 61 (Rus)

SHUTTLEWORTH VS, CAMERON RS, ALDERMAN G, DAVIES HT: A case of cobalt deficiency in a child presenting as 'earth eating'. Practitioner 186:760-4, Jun 61

metabolism

BERNHAUER K, MUELLER O, SPAUDE S: [On the chemistry and biochemistry of "cobalamine". XV. 5,6-Dimethoxybenzimidazole cobamide] Biochem Z 333:175-81, 1960 (Ger)

CURDEL A, LABEYRIE F: D-Lactic dehydrogenase from anaerobic yeast: combination of apoenzyme with zinc and cobalt and comparison of reconstituted enzymes. Biochem Biophys Res Commun 4:175-9, 10 Mar 61

CARLBERGER G: Kinetics and distribution of ramoactive cobalt administered to the mammalian body. Acta Radiol (Stockh) Suppl 205:1-126, 1961

FAGUET M: [The growth of Cl. sporogenes studied by electron microbiophotometry. I. Comparative actions of nicheious ions and cobalteus ions] Ann Inst Pasteur (Par) 100:594-9, May 61 (Fr)

RAGONESE P: [The incorporation of radioactive cobalt (Co-60) in the rat ovary, uterus, skeletal muscle and blood after stimulation with gonadotropic hormones] Riv Ostet Ginec 16:116-22. Feb 61 (It)

RIPAK EN: [The balance of cobalt in the body of children of preschool age] Vop Pitan 20:19-22, Jul-Aug 61 (Rus)

SAVPJCH VO: [The content of cobalt and zinc in the organs of scorbutic animals] Ukr Biokhim Zh 33:266-71, 1961 (Uk)

nutrition & diet

ABRAROV A: [Effect of food with various cobalt contents on the composition of the peripheral blood in growing rats] Vop Pitan 20:39-44, Mar-Apr 61 (Rus)

KOLOMIITSEVA MG: [Cobalt and copper content in food rations of boarding school students] Vop Pitan 19:80-1, Jul-Aug 60 (Rus)

O'HALLORAN MW, SKERMAN KD: The effect of treating ewes during pregnancy with cobaltic-oxide pellets on the vitamin B12 concentration and the chemical composition of colostrum and milk and on lamb growth. Brit J Nutr 15:99-108. 1961

pharmacology

BARET R, MOURGUE M: [Action of bivalent cations on the reactivation of the arginase of Canavalia ensiformis] C R Soc Biol (Par) 154:742-5, 1960 (Fr)

DETURK WE, BERNHEIM F: The inhibition of enzyme induction and ammonia assimilation in Pseudomonas aeruginosa by sulfhydryl compounds and by cobalt, and its reversal by iron. Arch Biochem 90:218-23, Oct 60

DUBAS S: The effect of cobalt salts on the nucleoli of hepatic cells (investigations conducted by phase contrast illumination). Ann Univ Curie-Sklodowska [Med] 14:19-27, 1959

D'ARCA SIMONETTI A: [Action of cobalt on the development of anaerobic germs] Nuovi Ann Ig Microbiol 11:321-2, Jul-Aug 60 (It)

DANIEL MR, DINGLE JT, LUCY JA: Cobalt-tolerance and mucopolysaccharide production in rat dermal fibroblasts in culture. Exp Cell Res 24:88-105, Jun 61

FOLK JE, GLADNER JA: Influence of cobalt and cadmium on the peptidase and esterase activities of carboxypeptidase B. Biochim Biophys Acta 48:139-47, 18 Mar 61

FISHER JW: Adrenocortical activities of 20-cobalto-Δ-1-hydrocortisone and cobaltous chloride. J Pharmacol Exp Ther 132:232-9, May 61

GROOT CA de: Cobaltous chloride and blood glucose levels. Arch Int Pharmacodyn 130:374-84, 1 Mar 61

GORSHKOV GI, KOZAKOV DT, KIRIUKHIN RA: [Effect of cobalt chloride on smooth muscles of the intestine] Farmakol Toksikol 24:338-42, May-Jun 61 (Rus)

HULTQUIST G: On the possibility of causing selective damage to the α-cells of the islets of Langerhans. Acta Path Microbiol Scand 51(Suppl 144):129-31, 1961

HULTQUIST GT, SUNDQVIST UB: On the nature of cobalt-induced changes in the alpha cells of the islets of Langerhans in the guinea pig. Acta Path Microbiol Scand 52:155-62, 1961

HIMURO I: [Experimental studies on the relation between the sex hormones and the blood picture. III. Effects of daily administration of iron, cobalt, or testosterone combined with iron or cobalt on the blood picture of castrated rats] Jap Arch Intern Med 8:580-97, 20 Jul 61 (Jap)

KICHINA MM: [On the mechanism of the effect of cobalt on blood clot retraction] Probl Gemat 5:56-7, Sep 60 (Rus)

KATAYAMA Y, KATSUMI K, GOTOO T, UEDA F: [Insurrection of bacteria and their environment. 4. Permeability of the cell membrane of Escherichia coli to chelate compounds of cobalt ions] Jap J Bact 16:886-90, May 61 (Jap)

LOWE RH, EVANS HJ, AHMED S: The effect of cobalt on the growth of Rhizobium japonicum. Biochem Biophys Res Commun 3:675-8, Dec 60

LIOTTI PS: [Experimental study of biological antagonism between cobalt and thyroxin] Riv Biol 54:235-50, Apr-Jun 61 (It)

MARQUINEZ E ISASI M, MUNOZ HERNANDEZ A: [The significance of cobalt for parenteral iron therapy] Med Mschr 14:594-7, Sept 60 (Ger)

MALY R: [The effect of a chelating agent and of metal ions on the formation of the snaky and monster character of Paramecium aurelia] Z Vererbungsl 91:333-7, 1960 (Ger)

MENOZZI PG, PAVERO A: [Effect of cobaltous chloride on glucide metabolism. II. Experimental research] Arch Maragliano Pat Clin 16:921-5, Dec 60 (It)

PAULET G, CHARY R, BOCQUET P, POUILHOUX M: [Comparative value of sodium nitrite and cobalt chelates in the treatment of hydrocyanic acid poisoning in the non-anesthetized animal (dog, rabbit)] Arch Int Pharmacodyn 127:104-17, 1 Aug 60 (Ger)

PAVERO A, MENOZZI PG: [Effect of cobaltous chloride on glucide metabolism. I. Clinical research] Arch Maragliano Pat Clin 16:911-20, Dec 60 (It)

RUNOVA MF: [Effect of certain compositions of cobalt salt compounds and vitamin B complex on the peripheral blood in radiation sickness in experimental conditions] Farmakol Toksikol 24:191-7. Mar-Apr 61 (Rus)

STIEHM ER, LYLE JM: Effect of cobalt polycythaemia on the acceleration tolerance of the rat. Aerospace Med 32:630-3, Jul 61

TASLER J, BUGAJSKI J, KAULBERSZ J: [Further studies on the simultaneous effect of cobalt and low atmospheric pressure on the hemopoiesis] Acta Physiol Pol 11:897-8, Sep-Dec 60 (Pol)

WEINBERG ED: The role of cobalt in amino acid antagonisms. Antonie Leeuwenhoek 26:321-8, 1960

radioactive

AUZEPY P: [Radioactive vitamin B 12 in clinical biology: the B 12-labeled test] France Med 23:393-6, Aug-Sept 60 (Fr)

AHLENDORF W: [Protection of the male gonads in telecobalt therapy] Strahlentherapie Suppl 46:162-4. 1960 (Ger)

ABELLO J: [Cancer of the lung irradiated with the cobalt bomb (Histopathological study)] Rev Esp Tuberc 29:355-86, Aug 60 (Sp)

APPAIX A, LEGRE J, BONNEAU H, GARCIN: [Clinical and radiological evolution of a cylindroma of the sphenoidal sinus treated with cobalt therapy] Rev Otoneuroophtal 32:392-400, Oct 60 (Fr)

ANDREONI O: [Anatomopathological data on pulmonary tumors treated with cobalt teletherapy] G Ital Tuberc 15:85–94, Mar–Apr 61 (It)

ADAMS JF: The urinary excretion of assayable vitamin B12 and radioactivity after parenteral 58Co B12 in man. J Clin Path 14:351–5, Jul 61

BENNETT JE: Cobalt beam therapy in the treatment of malignant disease. Burma Med J 8:57–8, Apr 60

BARRY WF Jr, KRUEGER R: Isodose curves about the beds of patients containing intracavitary radium or cobalt 60 sources. Amer J Roentgenol 84:712–4, Oct 60

BERGONZINI R, BRUNELLI B, AMICI F, REGGIANI F: [Considerations on the treatment of malignant tumors of the testicle with cobalt teletherapy] Minerva Fisioter 5:114–9, May–June 60 (It)

BARON M, TABANY H: [Current events in therapy: cobalt teletherapy] Sem Med (B Air) 117:737–40, 29 Aug 60 (Sp)

BUTTENBERG D, KUTTIG H: [Telecobalt irradiation in cervical carcinoma] Zbl Gynaek 82:1458–64, 17 Sep 60 (Ger)

BLOEDORN FG, COWLEY RA, CUCCIA CA, MERCADOR Jr: Combined therapy: irradiation and surgery in the treatment of bronchogenic carcinoma. Amer J Roentgenol 85:875–85, May 61

BONNEAU H, LIEUTAUD R, SOMMER D: [Anatomopathological study of the action of cobalt 60 on bronchial cancers] Rev Tuberc (Par) 25:29–40, Jan 61 (Fr)

BURAGGI GL, ROMANINI A, RONCORONI L: [Pendular telecobaltotherapy: method of rapid computation of the deep distribution of radiatons] Minerva Nucl 5:37–44, Feb–Mar 61 (It)

BOTTLER E, LOEHR E: [Measurements of the isodose course in cobalt 60 pendulum irradiation of a skull phantom] Strahlentherapie 115:326–32, Jun 61 (Ger)

BERTCHER RW, MEYER LM, MULZAC CW, MILLER IF: Effect of boiling and of cyanide ion on serum binding of Co60 vitamin B12. J Nucl Med 2:200–3, Jul 61

BATTAGLIA GB, FORLEO R: [Histofunctional aspects of the ovaries of women undergoing radium and cobalt therapy for uterine carcinoma] Riv Ostet Ginec 16:179–200, Mar 61 (It)

CIAMBELLOTTI E: [Notes for the practical use a of cobalt teletherapy unit (Theatron Junior)] Minerva Fisioter 5:144–50, May–June 60 (It)

CARNEVALI G, FELCI U, RONCORONI L: [Our experience in cobalt teletherapy of cervico-facial neoplasms] Radiol Med (Tor) 46:568–85, June 60 (It)

COCCHI U: [Treatment of the bladder with the betatron and intravesical treatment with radiocobalt] Radiol Clin (Basel) 29:280–6, Sep 60 (Ger)

CASTAGNOLI M, DAINOTTO F, VIOLANTI A [The hematic crasis in ankylosing spondylitis treated with radiotherapy] Policlinico [Med] 67:347–60, Nov–Dec 60 (It)

CHEYMOL J, CHABRIER P, ADOLPHE M, SELIM M: [Procaine and derivatives in the chemical protection against the γ rays of Co60] C R Soc Biol (Par) 154:1761–2, 1960 (Fr)

CARNEVALI G, RONCORONI L, FELCI U, SALVINI E: [Telecobaltotherapy of pulmonary neoplasms. (Technical modality and casuistic experience of our Institute] Radiol Med (Tor) 46:1183–205, Dec 60 (It)

CIAMBELLOTTI E, GIBBA A: [Considerations on the treatment of vesical neoplasms with telecobaltotherapy] Minerva Fisioter 6:68–74, Mar–Apr 61 (It)

CIAMBELLOTTI E: [Isodoses in moving-field telecobaltotherapy with the "junior Theratron"] Minerva Fisioter 6:112–5, Mar–Apr 61 (It)

CIAMBELLOTTI E, SOSSO A: [Wedge filters in telecobaltotherapy. Note on construction and dosimetry] Minerva Fisioter 6:171–8, May–Jun 61 (It)

CIAMBELLOTTI E: [Note for a practical use of a telecobaltotherapy unit (Theratron Junior). Moving-field therapy] Minerva Fisioter 6:237–40, Jul–Aug 61 (It)

DMOKHOVSKII VV, KORNEV II, PERESLEGIN IA, RIMMAN AF: [Formation of dose-fields in rotation gamma-ray therapy] Med Radiol (Moskva) 6:57–64, Feb 61 (Rus)

DURKOVSKY J: Experiences with cobalt 60 telecherapy in treatment of malignant tumours. Neoplasma 8:94–101, 1961

DIERICK WS: [Use and dosimetry of Co-60 beads in gynecological cancerology] J Belg Radiol 44:19–31, 1961 (Dut)

DANESINO V, MONTEMAGNO U: [Scintillometric investigations of the transplacental passage of Co-60 labeled vitamin B12] Arch Ostet Ginec 66:92–8, Jan–Feb 61 (It)

EICHHORN HJ, GIBEL W: [On the status of the treatment of esophageal cancer. (First experiences with deep Co-60 therapy)] Deutsch Gesundh 15:1254–60, 16 June 60 (Ger)

EICHHORN HJ: [Preoperative radiotherapy of bronchial carcinoma with cobalt 60] Radiobiol Radiother 1:323–30, Nov–Dec 60 (Ger)

FLETCHER GH, BRAUN EJ, VAN ROOSENBEEK E: The design of a second cobalt 60 unit, based on the experience acquired with 1,000 patients treated with the first unit. Amer J Roentgenol 84:761–70, Oct 60

FRISCHBIER HJ, KUTTIG H: [On the technic of direct field control exposures with the telecobalt therapy unit] Strahlentherapie 113:610–8, Dec 60 (Ger)

FRITZ H: [Experiences with the Soviet cobalt unit] Radiobiol Radiother 1:238–47, Oct–Nov 60 (Ger)

FRITZ H, KLEINSTUECK E: [Dosage measurement as a principle in the use of cobalt 60 pearls] Radiobiol Radiother 1:417–22, Nov–Dec 60 (Ger)

GUTTMANN R: [Experiences in the therapy of 150 patients with inoperable carcinoma of the lungs with 2 million volt-or cobalt 60 radiations from 1951 to 1958] Strahlentherapie 112:501–7, Aug 60 (Ger)

GLENN WG: Serum changes in small primates exposed to acute whole-body Co60 radiation. Radiat Res 13:691–703, Nov 60

GUTTMAN PH, LESHER S, KOHN HI: Renal changes in the LAF ₁ mouse after daily exposure to cobalt 60 γ-rays, with particular emphasis on progressive intercapillary glomerulosclerosis. Univ Calif San Francisco Sch Med Radiol Lab 20:32–5, 31 Jul 60

GERMANN DR: Cobalt 60 tagged B12 as a diagnostic tool in the general isotope laboratory. Amer J Roentgenol 85:59–61, Jan 61

GOULD DM, LANE JW, MAUDERLI W: Focused grid telecobalt therapy. Amer J Roentgenol 85:38–52, Jan 61

GONCHARENKO IM: [On the possibility of the use of ionizing radiations for sterilization of various biopreparations. I. Effect of ionizing radiations on antigangrene and antitetanus serum (serological and electrophoretic study)] Zh Mikrobiol 32:121–5, Jan 61 (Rus)

GARY-BOBO J, POURQUIER H: [Value of telecobalt therapy in inoperable cancers of the esophagus] Montpellier Med 58:184–96, Nov 60 (Fr)

GIBBS HC, MACQUEEN KF, PULLIN JW: The effects of cobalt 60 radiation on Trichinella spiralis in meat. Canad J Public Health 52:232–40, Jun 61

GHYS R, LOISELLE JM: Catabolic manifestations in Co60 gamma irradiated rats. Nucl Med (Stuttg) 1:414–24, 1 Jun 61

HSIA CF: [Evaluation of Co-60 as a radium substitute in the treatment of cancer of the cervix uteri] Vop Onkol 6(9):82–90, 1960 (Rus)

HANDFORD SW: The acute radiation syndrome in dogs after total-body exposure to a supralethal dose of ionizing radiation (Co-60LD100 88 hours). Radiat Res 13:712–25, Nov 60

HOWARTH J, WILSON CW: Moving-beam therapy with cobalt 60; its adaptability to the lesion shape to be treated. Amer J Roentgenol 85:53–8, Jan 61

HOLMES IH, BELL RE: An evaluation of the cobalt-60 vitamin B12 absorption test. Canad Med Ass J 84:79–83, 14 Jan 61

HINZ G: [Telecobalt therapy of bladder tumors, impressions after 2 years] Strahlentherapie Suppl 46:147–50, 1960 (Ger)

HORST-MEYER H zur: [The nutrition of patients with intraoral tumors undergoing telecobalt therapy] Radiobiol Radiother 1:234–7, Oct–Nov 60 (Ger)

HALL EJ: The relative biological efficiency of x rays generated at 220 kVp and gamma radiation from a cobalt 60 therapy unit. Brit J Radiol 34:313–7, May 61

HORNYKIEWYTSCH T: [Indications for telecobalt therapy and 3-year results in malignant laryngeal, tongue and tonsil tumors] Strahlentherapie 115:233–56, Jun 61 (Ger)

HAASS HG: [On insertion of a Co60 chain in extreme tumor stenosis of the esophagus] Z Laryng Rhinol Otol 40:505–7, Jul 61 (Ger)

IUDITSKII BIa: [Tele-gammatherapy of laryngeal cancer with the GUT-Co-400 apparatus] Med Radiol (Moskva) 6:14–6, Jun 61 (Rus)

IWATO I: [Salivary gland diseases. I. The use of Co60 in Mikulicz' disease. II. Submaxillary gland disease and its therapy] Otolaryngology (Tokyo) 33:709–11, Aug 61 (Jap)

JOKLIK OF: [Advances in radiotherapy of cancer with gamma rays of cobalt 60] Arch Geschwulstforsch 16:201–22, 1960 (Ger)

JACOBSON LE: Cobalt 60 tumor treatment time and "skin" dosage charts. Amer J Roentgenol 85:33–7, Jan 61

JACOBSON LE, KOECK GP, HILLSINGER WR, SCHWARZ ME: Co60 isodose curves for 240° rotation, showing displacement of the center of dose from the center of rotation. Radiology 77:66–76, Jul 61

KINDLER W, SCHMIED G: [Unusually early success by exclusive telecobalt therapy in laryngeal and hypopharyngeal carcinoma. (Preliminary report)] Krebsarzt 15:348–51, Sep 60 (Ger)

KISELEV PN, BUZINI PA: [Influence of continuous and permanent exposure to small doses of ionizing radiation on humoral and cellular immunity] Radiobiol Radiother 1:189–96, Oct–Nov 60 (Ger)

KEREIAKES JG, MIRAGLIA MS: Relative biological effectiveness of Co60 γ-radiation for various responses in mice. Health Physics 5:85–9, Apr 61

KVASNIKOV EI, GRINEVICH AG, PANTIUKHINA EA: [Certain rules of changes in lactic bacteria under the influence of γ-rays emitted by radioactive Co60] Tr Inst Mikrobiol Akad Nauk SSSR 10:82–8, 1961 (Rus)

KING ER: Use of total-body radiation in the treatment of far-advanced malignancies. JAMA 177:610–3, 2 Sep 61

LANE JW, MAUDERLI W, GOULD DM: Biologic effect of grid cobalt 60 radiation. Amer J Roentgenol 84:681–6, Oct 60

LOBBRECKE EA, MUELLER I: [The somatic mutation spectrum of Ephestia kuehniella Z. following various doses of soft 10 kV. and medium hard 100 kV. roentgen rays and of hard Co60 rays] Z Vererbungsl 91:338–49, 1960 (Ger)

LAVAL P, AMALRIC J, CLEMENT R, SANTAMARIA R, KLEISBAUER A, LAURENT J: [The treatment of bronchial cancers by conventional radiotherapy under 200 kV and by telecobalt therapy] Marseille Med 98:43–8, 1961 (Fr)

LUETHY H: [On the sensitivity of roentgen dosimeters for Co60-gammairradiation] Radiol Clin (Basel) 29:357–63, Nov 60 (Ger)

LEBEDEVA EP: [Gamma therapy of malignant tumors of the pharynx with radioactive cobalt] Med Radiol (Moskva) 6:46–9, May 61 (Rus)

MARQUES P, BRU A: [Applications of the speed variator method to cobalt rotation therapy] J Radiol Electrol 41:440–6, Aug–Sept 60 (Fr)

MAXFIELD JR Jr, MAXFIELD JG, VERMOOTEN V, GOFORTH JL: Improved treatment of infiltrating bladder tumors with cobalt-60 in nylon sutures and P-32; a co-ordinated effort of urologist, pathologist, and radiologist. Southern Med J 53:1164–8, Sept 60

MIKHAILOV V, BOZDUGANOV A: [Treatment of cancer of the external female genitalia with Co-60] Vop Onkol 6(9):79–82, 1960 (Rus)

MOREAU MH: [Contribution to radiographic localizations prior to treatment with telecobalt therapy] Prensa Med Argent 47:1323–5, 20 May 60 (Sp)

MOROWITZ HJ, CLEVERDON RC: The irradiation of the pleuropneumonia-like organism A5969 with cobalt-60 gamma rays. Radiat Res 13:854–6, Dec 60

MALAGOLI F: [Variations on non-protein nitrogen in the blood and urine of women treated with telecobaltotherapy for neoplasms of the genital tract] Ann Ostet Ginec 82:883–94, Aug 60 (It)

MIDANA A, LOVERA G: [First application in Italy of a new plastic preparation of radiocobalt. Introductory note. Characteristics of the preparation. Technic of its use. Principle clinical indications] Minerva Derm 35:417–24, Oct 60 (It)

MACARINI N, BOCCACCIO R: [3 years of experience with telecobaltotherapy in the treatment of esophageal tumors] Minerva Med 51:4040–5, 28 Nov 60 (It)

MERKAS Z: [Teleradiotherapy with radioactive cobalt] Med Glas 14:510–2, Nov 60 (Ser)

MIDANA A, LOVERA G: [First applications in Italy of a new plastic preparation of radiocobalt, introductive note. Characteristics of the preparation. Technic of use. Principal clinical indications] Minerva Med 52:49–55, 13 Jan 61 (It)

MICELI R, RIMONDI C, BONO F: [Comparisons between local and general reactions in various types of high-energy radiotherapy (Co 60, Van de Graaff of 2 MeV and Cs 137)] Radiobiol Radioter Fis Med 15:421–36, 1960 (It)

MATHES GL, MAYER RF: Cobalt radiation for essential hematuria. JAMA 177:10–3, 8 Jul 61

MINNIGERODE B: [Experimental research on the effects of radium and Co60 gamma rays on the laryngeal cartilages in rabbits] Arch Ohr Nas Kehlkopfheilk 177:485–521, 1961 (Ger)

SCHWABE F, FISCHER R, AHLENDORF W: [Decrease of skin exposure in telecobalt therapy by a magnetic field] Z Aerztl Fortbild 55:640, 15 May 61 (Ger)

MACARINI N, BESIO GL, GANDOLFO E: [Radium therapy-telecobaltotherapy association in the treatment of tumors of the uterus] Minerva Med 52:2739–42, 11 Aug 61 (It)

MACDONALD JC: Simplified techniques in the employment of a rotational cobalt 60 beam therapy unit. Amer J Roentgenol 86:730–6, Oct 61

NIKONOVA ON: [Gamma therapy (Co-60) of malignant tumors of the maxilla] Vop Onkol 6(9):52–8, 1960 (Rus)

NOGUERA O, LEMOS IBANEZ A: [Indications for cobalt therapy. Round table discussion] Dia Med 33:85–92, 30 Jan 61 (Sp)

NIAGU V, DUVAN S, RUGENDORF E: [Treatment of tumors of the bladder with radioactive cobalt] Urologia 26:52–6, Jan–Feb 61 (Rus)

NABET P, WOLFF R: [Spontaneous modifications of certain physiological and physicochemical properties of Co60-labeled vitamin B12 during its preservation] C R Soc Biol (Par) 155:381–5, 1961 (Fr)

PERUMOVA ND: [Significance of γ-spectra differences of radium and radiocobalt (Co60) in clinical practice] Probl Onkol 3:148–57, 1960 (Rus)

PAVLOV AS: [Interstitial gammatherapy of malignant tumors with the aid of nylon tubes containing granules of radioactive cobalt] Vestn Rentgenol Radiol 35:34–40, May–Jun 60 (Rus)

POURQUIER H, GARY-BOBO J, BELOTTE J, MORENO-CALCENA J: [Telecobaltotherapy of inoperable pulmonary cancers, (Apropos of a series of 120 cases)] J Radiol Electrol 41:860–3, Dec 60 (Fr)

POURQUIER H, GARY-BOBO J, BELOTTE J: [Telecobalt therapy of inoperable pulmonary cancers. Apropos of a series of 120 cases] Montpellier Med 58:197–205, Nov 60 (Fr)

PEDROTTI R: [Morphological effects of telegammatherapy on normal bladder connective tissue] Minerva Fisioter 6:23–8, Jan–Feb 61 (It)

REEVES RE, SCHWEINFURTH DI, FRYE WW: The cultivation of Entamoeba histolytica with radiation-inactivated bacterial cells. Amer J Hyg 72:211–7, Sept 60

RATTI A, BURAGGI GL, CARNEVALI G, FELCI U, RONCORONI L: [Our telecobaltotherapy department] Radiol Med (Tor) 46:617–34, May 60 (It)

The RADIOTHERAPY department at Portsmouth; the fruits of "cobalt year"?, Radiography 26:238–46, Aug 60

ROMAGNOLI M: [Typical resection of the upper jaw for epithelioma of the maxillary sinus, with anterior spread, after cobalt teletherapy] Arch Ital Otol 71:253–9, Mar–Apr 60 (It)

RIEBELING M: [Improvements in radiotherapy of uterine and breast cancer by the cobalt bomb and by close roentgentherapy] Ginec Obstet Mex 15:524–9, Nov–Dec 60 (Sp)

RENNER K: [Clinical reactions in telecobalt therapy] Strahlentherapie Suppl 46:151–61, 1960 (Ger)

RABINOVICH RM: [The role of tomography in evaluation of the results of treatment of patients with laryngeal cancer with radioactive cobalt] Vestn Otorinolaring 22:76–81, Nov–Dec 60 (Rus)

RODRIGUEZ DE QUESADA, OTERO LUNA: [Advantages of cobalt-60 teletherapy over the conventional 200 Kv therapy] Hisp Med 18:167–82, Mar 61 (Sp)

RIZZUTO E: [The current status of telecobaltotherapy in cancer of the cervix uteri] Attualita Ostet Ginec 6:339–56, Mar–Apr 60 (It)

STANKEVICH AA: [The significance of secondary radiation from fibers of Co-60 preparations during their intracavitary use] Med Radiol (Mosk) 5:32–6, July 60 (Rus)

SANTI F: [Some aspects of electrolyte exchange in the course of telecobaltotherapy for genital neoplasms] Ann Ostet Ginec 82:911–31, Aug 60 (It)

SHCHERBINA MG, STUKOVA LM, STRUTSOVSKAIA SV, REPINA VA: [Therapy of primary cancer of the vagina with radioactive cobalt with evaluation of remote results] Med Radiol (Mosk) 5:67–70, Sep 60 (Rus)

SKOTNIKOV VI: [Comparative evaluation of the results of close-focus roentgentherapy and Co60 gamma-ray therapy of cancer of the skin and lip] Vop Onkol 6(11):93–9, 1960 (Rus)

STUHL L, TOURNIER J, LEFEBVRE E: [Apropos of 3 cases of pregnancy developing during irradiation of cancer patients] J Radiol Electrol 41:717–9, Nov 60 (Fr)

SCHNEPPER E, CRAMER H: [Advantages, indications and results of telecobalt therapy in the treatment of malignant tumors] Med Welt 50:2675–82, 10 Dec 60 (Ger)

SHARP AR: Two valuable aids to cobalt 60 radiation field accuracy. Xray Techn 32:369–76, Jan 61

SCHULZ RJ, COHEN GA, TSAI JP, EVANS JC: Cobalt-60 depth-dose correction as determined by transmission dose measurements. Radiology 76:117–8, Jan 61

SARASIN R: [The complications of telecobalt therapy] Radiol Clin (Basel) 29:346–56, Nov 60 (Fr)

SCHMIDT H, WENT H, BAUKE G: [On the behavior of an autoplastic tibial bone graft in metastasis to the upper arm after radiocobalt irradiation] Arch Orthop Unfallchir 52:567–74, 1961 (Ger)

SALVADORI-PALEOTTI G, GIANAROLI L: [First observations and considerations on the advantages of cobalt therapy with beads in gynecology] Radiobiol Radioter Fis Med 15:437–43, 1960 (It)

SIRACKA-VESELA E, SIRACKY J: The possibilities of the treatment of the advanced carcinoma colli uteri by means of cobalt 60 teletherapy. Neoplasma 8:71–4, 1961

SCHULZ RJ, COHEN GA, TSAI JP, EVANS JC: Cobalt-60 depth-dose corrections as determined by transmission-dose measurements. Radiology 76:805–9, May 61

SAMZOW WA: [On the effect of the gamma emitter Co-60 and the β-emitter P32 on sensitization and course of anaphylactic shock in the dog] Allergie Asthma 7:32–8, Apr 61 (Ger)

SHIVELY JN, MICHAELSON SM, HOWLAND JW: The response of dogs to bilateral whole-body Co60 irradiation. II. Pathophysiological manifestations. Radiat Res 15:319–28, Sep 61

TOENNIS W, WILCKE O: [The therapy of brain tumors with radioactive cobalt (Co-60)] Acta Neurochir (Wien) 8:456–67, 23 Nov 60 (Ger)

THIBAULT M: [Comparative study of CO-60 and conventional therapy] Laval Med 31:36–44, Jan 61 (Fr)

THOMAS ED, HERMAN EC, CANNON JH, SAHLER OD, FERREBEE JW, KAY HE, CONSTANTOULAKIS M: Autogenous recovery of marrow function. Recovery after general exposure to 1082 roentgens of Co60 radiation at 36 roentgens per hour. Arch Intern Med (Chicago) 107:395–400, Mar 61

VOUTILAINEN A, ALFTHAN O: A complication in cobalt bead treatment of cancer of the bladder. Report of a case. Acta Radiol (Stockh) 54:45–8, July 60

VOGEL HH Jr, JORDANDL: Radiation recovery: fractionation of Co60 gamma-irradiation with brief intervals (minutes) between paired equal doses to 4-day chick embryos in ovo. US Atom Energy Comm Argonne Nat Lab ANL-6200:49–50, Aug 60

VASIL'EVA EN, OKUNEVA LA, KUKEL' IuP: [A hygienic study of grain irradiated with radioactive cobalt] Vop Pitan 19:59–61, Sep-Oct 60 (Rus)

VAETH JM, BUSCHKE F: Nasopharyngeal cancer. Five-year results of treatment with intracavitary cobalt-60. Calif Med 94:163–4, Mar 61

VACCHERI M, GHISLANZONI T: [Radiographic precision centering apparatus in telecobaltotherapy] Minerva Med 52:1185–8, 28 Mar 61 (It)

VERMOOTEN V: Eight years' experience in the treatment of invasive carcinoma of the bladder with interstitial radioactive cobalt. J Int Coll Surg 36:169–77, Aug 61

WHOLEY MH, SQUIRE EW, FRANCKE P Jr: Current experience with cobalt-60 radiation therapy. W Virginia Med J 57:23–5, Jan 61

WALTER E: [On the activity and half-shadow problems in cobalt teletherapy apparatus] Strahlentherapie Suppl 46:165–71, 1960 (Ger)

WITCOFSKI RL, MESCHAN I: An analysis of isodose patterns obtained with 180 degree rotation of a telecobalt unit. 60 cm. source to center of rotation distance. Amer J Roentgenol 85:919–25, May 61

WICHMANN H, HEINZEL F: [Physical and methodological problems in the use of the Co60 stationary and moving field irradiation] Fortschr Roentgenstr 94:805–17, Jun 61 (Ger)

WANG RI, DAVIDSON DE Jr: Experimental conditions for acute whole-body irradiation of dogs with cobalt 60. US Army Med Res Lab Rep 483:1–19, 14 Aug 61

ZDANSKY E: [The present status of telecobalt therapy] Radiol Clin (Basel) 29:334–46, Nov 60 (Ger)

ZAKHIA-DOUAIHY H, PONTHUS P: [Apropos of fibrosis of the subcutaneous tissues caused by telecobalt therapy] Rev Med Moyen Orient 17:509–12, Sep-Oct 60 (Fr)

ZANETTI E, TOSCA L, BOSSOLA A: [Considerations on the use of telecobaltotherapy and roentgentherapy in the treatment of malignant tumors of the ovary] Minerva Ginec 13:389–92, 15 Apr 61 (It)

therapy

CONTE G, CASARA S: [On the use of a new drug in the leukopenia of patients irradiated for neoplasms] Minerva Med 52:1640–4, 5 May 61 (It)

CHRISTIANSEN TC, KOSZEWSKI BJ, GRIER ME: Evaluation of a new cobalt chelate with iron in pregnancy anemia. Amer J Obstet Gynec 82:213–8, Jul 61

INTROZZI P: [Biochemistry and clinical aspects of the effect of cobalt on iron-refractory anemias] Blut 7:228–38, Aug 61 (Ger)

NORDENSON NG: [Cobalt, copper and iron treatment of chronic anemias] Schweiz Med Wschr 91:927–31, 5 Aug 61 (Ger)

OLESEN H: [Treatment of "refractory" anemia with cobalt chloride] Ugeskr Laeg 123:409–14, 24 Mar 61 (Dan)

POSTERARO G, KLAINU: [Considerations on the effectiveness of benzimidazile in combination with thiopropionate and with cobalt in the therapy of secondary anemias of childhood] Lattante 31:492–500, Sep 60 (It)

PAULET G: [New perspectives in the treatment of hydrocyanide intoxication] Arch Mal Prof 22:120–7, Mar 61 (Fr)

SILVESTRONI A: [The use of a cobalt salt in the treatment of peripheral arteriopathies] Angeiologie 12:17–20, Sept–Oct 60 (Fr)

WHITE RN: Hemopoietic preparation for pregnancy. Clin Med (Winnetka) 8:1532–4, Aug 61

toxicology

BJORNBERG A: Allergic reaction to cobalt in light blue tattoo markings. Acta Dermatovener (Stockh) 41:259–63, 1961

CHAMBERLAIN JL 3d: Thyroid enlargement probably induced by cobalt. A report of 3 cases. J Pediat 59:81–6, Jul 61

Cobalt and cadmium poisonings. New York J Med 61:3153–6, 15 Sep 61

EMNEUS H, STENRAM U, BAECKLUND J: An x-ray spectrographic investigation of the soft tissue around titanium and cobalt alloy implants. Acta Orthop Scand 30:226–36, 1960

GEISER JD, JEANNERET JP, DELACRETAZ J: [Eczema due to cement and sensitization to cobalt] Dermatologica (Basel) 121:1–7, Jul-Sep 60 (Fr)

HEATH JC: The histogenesis of malignant tumours induced by cobalt in the rat. Brit J Cancer 14:478–82, Sep 60

JACOBZINER H, RAYBIN HW: Poison control...accidental cobalt poisoning. Arch Pediat 78:200–5, May 61

PRETOLANI E, D'ANTUONO G: [Behavior of pancreatic elastases and histomorphology of the islands of Langerhans in experimental cobaltous chloride poisoning. Protective action of versenate calcium (Ca Na 2 EDTA)] G Clin Med 41:1423–33, Oct 60 (It)

SCHLEISNER P: [Cobalt-induced hyperglycemia in men] Ugeskr Laeg 122:1573–5, 11 Nov 60 (Dan)

STIEHM ER, LYLE JM: The effect of cobalt polycythemia on the acceleration tolerance of the rat. US Nav Air Develop Cent NADC-MA 6102:1–7, 1 Mar 61

COCAINE

chemistry

STAINIER C, GLOESENER E: [Application of gas phase chromatography to the analysis of cocaine, arecoline and pethidine] Farmaco [Prat] 15:721–31, Dec 60 (Fr)

pharmacology

CH'IN HI: [On the mechanism of adreno-sensitizing activity of cocaine] Farmakol Toksikol 23:440–5, Sep-Oct 60 (Rus)

CONDOURIS GA: A study on the mechanism of action of cocaine on amphibian peripheral nerve. J Pharmacol Exp Ther 131:243–9, Feb 61

HAZARD R, BEAUVALLET M, HAZARD J, MOUILLE P, SOLIER M: [Effect of adrenaline sensitizers on the adrenaline content of the plasma during continuous intravenous perfusions] C R Soc Biol (Par) 154:1366–9, 1960 (Fr)

HUKOVIC S: Responses of the isolated sympathetic nerve-ductus deferens preparation of the guinea-pig. Brit J Pharmacol 16:188–94, Apr 61

KALYANPUR SG, WALSH EO: Malic acid synthesis in Escherichia coli and its inhibition by cocaine. Nature (Lond) 188:939–40, 10 Dec 60

LEMBECK F, RESCH H: [The potentiation of the action of adrenaline by cocaine and pyrogallol] Naunyn Schmiedeberg Arch Exp Path 240:210–7, 1960 (Ger)

LESIC R, VARAGIC V: Effect of noradrenaline, bretylium and cocaine on the blood pressure response to tyramine in the rat. Brit J Pharmacol 16:320–6, Jun 61

MERCIER J, DESSAIGNE S: [Determination of experimental adaptation by a psychophysiological method. IV. Study of several sympathomimetic drugs, nicotine and cocaine. Ann Pharm Franc 18:502–18, July–Aug 60 (Fr)

MUSCHOLL E: Effect of cocaine and related drugs on the uptake of noradrenaline by heart and spleen. Brit J Pharmacol 16:353–9, Jun 61

OELSSNER W, MERKEL C: [Quantitative studies on the synergism of procaine, cocaine and falicain with oxytocin (Syntocinon) in the isolated rat uterus] Acta Biol Med Germ 5:451–61, 1960 (Ger)

KRAUSE D: [A contribution to the mechanism of the potentiation of noradrenaline by cocaine] Naunyn Schmiedeberg Arch Exp Path 241:201–2, 1961 (Ger)

SABELLI HC: [Differential influence of reserpine and cocaine in the vascular effects of sympathicomimetic amines and acetylcholine] Rev Soc Argent Biol 36:134–41, Jun–Sep 60 (Sp)

SCHMIDT G, KALISCHER B, WOECKEL B: [Comparative research on the effects of normal cocaine and pseudococaine] Naunyn Schmiedeberg Arch Exp Path 240:523–38, 1961 (Ger)

SABELLI HC: [Influence of reserpine and cocaine on the vascular effects of sympathicomimetic amines and acetylcholine] C R Soc Biol (Par) 155:155–6, 1961 (Fr)

ZAPATA-ORTIZ V, CASTRO DE LA MATA R, BARRANTES-CAMPOS R: [The anticonvulsive action of cocaine] Arzneimittelforsch 11:657–62, Jul 61 (Ger)

COCARBOXYLASE

OSTROVSKII IuM: [Thiamine phosphates] Ukr Biokhim Zh 32:911–26, 1960 (Rus)

blood

GIARNIERI D, LUMIA V: Action of insulin on blood disphosphothiamine (DPT) in young and aged diabetic patients. Chim Acta 6:144–5, Jan 61

chemistry

RINDI G, DE GIUSEPPE L: A new chromatographic method for the determination of thiamine and its mono-, di- and triphosphates in animal tissues. Biochem J 78:602–6, Mar 61

metabolism

CASELLATO R, SCARPA P: [Behavior of cocarboxylase and pyruvic acid in rats subjected to various hypolipidic diets] Clin Pediat (Bologna) 42(12)Suppl:78–87, 1960 (It)

DAS ML, KOIKE M, REED LJ: On the role of thiamine pyrophosphate in oxidative decarboxylation of α-keto acids. Proc Nat Acad Sci USA 47:753–9, 15 Jun 61

GOEDDE HW, INOUYE H, HOLZER H: [Conversion of "active acetaldehyde" (α-hydroxyethyl thiamine pyrophosphate) into acetyl coenzyme A with pyruvate oxidase] Biochim Biophys Acta 50:41–4, 10 Jun 61 (Ger)

KOMAI T: [Changes of carbohydrate metabolism and cocarboxylase quantity in rat brain tissues induced in insulin hypoglycemic coma] Psychiat Neurol Jap 63:50–61, Jan 61 (Jap)

KAZIRO Y, OCHOA S, WARNER RC, CHEN JY: Metabolism of propionic acid in animal tissues. VIII. Crystalline propionyl carboxylase. J Biol Chem 236:1917–23, Jul 61

KAZIRO Y, TANAKA R, MANO Y, SHIMAZONO N: On the mechanism of transpyrophosphorylation in the biosynthesis of thiamine diphosphate. J Biochem (Tokyo) 49:472–6, Jun 61

pharmacology

BALESTRI F: [Action of cocarboxylase on tissue concentrations of ascorbic acid and ATP during pregnancy] Riv Ostet Ginec 15:997–9, Dec 60 (It)

DE BASTIANI G, VECCHINI L: [Influence of cocarboxylase on osteogenesis in rachitic rats] Boll Soc Ital Biol Sper 36:975–8, 30 Sept 60 (It)

DIONIGI R: [Behavior of renal and intestinal tissue alkaline phosphatases in hypophysectomized and cocarboxylase-treated animals] Riv Pat Clin 15:851–61, Dec 60 (It)

OTANI M: [Experimental studies on the tissue respiration, particularly on the TCA-cycle of isolated liver and diaphragm. 3. Studies on the O2 consumption of liver homogenate and diaphragm, taken from the thiamine deficient rats, response of Qo2 to panthotenic acid, thioctic acid and co-carboxylase (thiamine-2-phosphate)] Jap Arch Intern Med 8:297–304, 1961 (Jap)

PETRONIO L, PANNELLA A: [Behavior of renal and intestinal alkaline phosphatases in normal and adrenalectomized animals after administration of ATP or cocarboxylase] Riv Pat Clin 15:225–40, July 60 (It)

PAPPALARDO M: [On the influence of the pyrophosphoric ester of vitamin B1 on gastric lesions caused by 2-phenyl-4-quinolinecarboxylic acid] Riv Gastroent 12:148–52, Jul–Aug 60 (It)

related compounds

CARLSON GL, BROWN GM: The natural occurrence, enzymatic formation, and biochemical significance of a hydroxyethyl derivative of thiamine pyrophosphate. J Biol Chem 236:2099–108, Jul 61

DE GIUSEPPE L: [Method for the preparation of chromatographically pure thiamine triphosphate] Farmaco [Prat] 15:682–4, Nov 60 (It)

GREGOLIN CM, ROSSI CS, SILIPRANDI N: [On diphosphothiamine disulfide. II. Research on thiamine disulfide and its phosphoric esters in bread yeast] Boll Soc Ital

Biol Sper 36:2014–6, 31 Dec 60 (It)

GREGOLIN CM, ROSSI CS, SILIPRANDI N: [On diphosphothiamine disulfide. III. On the coenzyme of diphosphothiamine disulfide] Boll Soc Ital Biol Sper 36:2016–9, 31 Dec 60 (It)

GREGOLIN CM, ROSSI CS, SILIPRANDI N: [On diphosphothiamine disulfide. I. Chromatographic and electrophoretic separation and preparation in pure form from thiamine disulfide and its phosphoric esters] Boll Soc Ital Biol Sper 36:2010–3, 31 Dec 60 (It)

HOLZER H, GOEDDE HW, GOEGGEL KH, ULRICH B: Identification of α-hydroxyethyl thiamine pyrophosphate ("active acetaldehyde") as an intermediate in the oxidation of pyruvate by pyruvic oxidase from yeast mitochondria. Biochem Biophys Res Commun 3:599–602, Dec 60

KIESSLING KH: Thiamine triphosphate in liver and brain of the rat. Biochim Biophys Acta 46:603–4, 29 Jan 61

MORET V: [On the polarographic behavior of diphosphothiamine disulfide] Boll Soc Ital Biol Sper 36:1944–5, 31 Dec 60 (It)

SCHELLENBERGER A, WINTER K: [Research on the function of the amino group in cocarboxylase. I. On the cocarboxylase activity of N-methylthiamine pyrophosphate] Hoppe Seyler Z Physiol Chem 322:164–72, 31 Dec 60 (Ger)

therapy

BENDA L, DONEFF D, MOSER K: [The effect of cocarboxylase in Adams-Stokes syndrome and AV block] Wien Med Wschr 111:75–7, 28 Jan 61 (Ger)

KRYSZTOFIAK B: [Results of the treatment of multiple sclerosis with cocarboxylase] Neurol Neurochir Psychiat Pol 10:805–8, Nov-Dec 60 (Pol)

KARDASZEWICZ S, MASNY N: [Pyruvic acid level in the blood and attempted use of cocarboxylase (berolase) in circulatory insufficiency] Pol Tyg Lek 16:165–7, 30 Jan 61 (Pol)

MONTERO RODRIGUEZ A: [Acetonurias in childhood treated with cocarboxylase] Acta Pediat Esp 18:322–9 June 60 (Sp)

MOR F: [Efficacy of a mixture of cocarboxylase, DPN, coenzyme A and lipoic acid on hyperpyruvicemia] Minerva Chir 16:550–1, 30 Apr 61 (It)

SOBCZYK P: [Experiment with a simultaneous administration of ATP and berolase in insulin treatment] Neurol Neurochir Psychiat Pol 11:215–20, Mar-Apr 61 (Pol)

TORRES GONZALEZ G, CONDE GARGOLLO E, BLANCO SOLER C, SANCHEZ JL, MENENDEZ ALAMEDA I: [Combined therapeutic action of cocarboxylase with B-Z 55, and D-860 in diabetes mellitus] Bol Cult Cons Med Esp 23:61–4, Feb 60 (Sp)

TOPCUOGLU AS: [Comparative studies of pyruvicemia in pregnancy, post partum, in pre-eclampsia and eclampsia; cocarboxylase therapy of pre-eclampsia and eclampsia] Tip Fak Mec (Istanbul) 23:856–86, 1960 (Tur)

Coccidia see SPOROZOA

COCCIDIOIDES

LONES GW, PEACOCK CL: Studies of the growth and metabolism of Coccidioides immitis. Ann NY Acad Sci 89:102–8, 27 Aug 60

PAPPAGIANIS D, KOBAYASHI GS: Approaches to the physiology of Coccidioides immitis. Ann NY Acad Sci 89:109–21, 27 Aug 60

SMITH AG, GILLOTTE JP: Aberrant forms of Coccidioides immitis in a coccidioidoma. Review of the literature and report of a case. Techn Bull Regist Med Techn 30:171–81, Oct 60

culture

BRESLAU AM, HENSLEY TJ, ERICKSON JO: Electron microscopy of cultured spherules of Coccidioides immitis. J Biophys Biochem Cytol 9:627–37, Mar 61

LEVINE HB: Purification of the spherule-endospore phase of Coccidioides immitis. Sabouraudia 1:112–5, Jun 61

ROESSLER WG, CONVERSE JL, GEATING JA: Virulence assay of Coccidioides immitis in embryonated eggs. J Bact 81:226–32, Feb 61

immunology

LEVINE HB, COBB JM, SMITH CE: Immunogenicity of spherule-endospore vaccines of Coccidioides immitis for mice. J Immun 87:218–27, Aug 61

PAPPAGIANIS D, SMITH CE, KOBAYASHI GS, SAITO MT: Studies of antigens from young mycelia of Coccidioides immitis. J Infect Dis 108:35–44, Jan-Feb 61

COCCIDIOIDOMYCOSIS

JOFFE B: Coccidioidomycosis. GP 23:107, Apr 61

MASNATTA G, QUIROGA MICHEO E, VALLA O, MACHADO EA: [Disseminated coccidioidomycosis. Progressive form of Posadas' disease] Prensa Med Argent 48:671–85, 17 Mar 61 (Sp)

WINN WA: Coccidioidomycosis. The need for careful evaluation of the clinical pattern and anatomical lesions. AMA Arch Intern Med 106:463–6, Oct 60

case reports

GLADCHENKO AT, NIKITINA NM: [A case of coccidioidomycosis] Khirurgiia (Moskva) 37:117–9, Mar 61 (Rus)

JUANEDA A, FERREYRA VIDELA M, ESCARGUEL MALBRAN J: [Pulmonary coccidioidomycosis. Apropos of a case treated surgically] Torax 9:105–12, Jun 60 (Sp)

complications

REAMS GB: Coexistent pulmonary coccidioidomycosis and tuberculosis. Lancet 2:1281–2, 10 Dec 60

diagnosis

FERNANDEZ RUIZ R, DELGADO BLANCO J, ILUKEVICH A: [Comparative results of the intradermal reaction to tuberculin-histoplasmin-coccidioidin in tuberculous patients] Mycopathologia 15:258–80, 30 Aug 61 (Sp)

ILUKEVICH A, DELGADO BLANCO J, FERNANDEZ RUIZ R: [Studies of the allergic reactions to histoplasmin, coccidioidin and tuberculin in laboratory animals] Mycopathologia 15:281–90, 30 Aug 61 (Sp)

epidemiology

CAMPINS H: [Coccidioidomycosis. Commentaries on Venezuelan casuistics] Mycopathologia 15:306–16, 30 Aug 61 (Sp)

FUENTES CA, MADIEDO O: [Brief report on the epidemiology of coccidioidomycosis, histoplasmosis and North American blastomycosis in Cuba. II.] Arch Hosp Univ (Habana) 12:307–15, Nov-Dec 60 (Sp)

FUENTES CA, MADIEDO O: [Brief report on the epidemiology of coccidioidomycosis, histoplasmosis and North American blastomycosis in Cuba. I.] Arch Hosp Univ (Habana) 12:301–6, Nov-Dec 60 (Sp)

MADDY KT, CRECELIUS HG, CORNELL RG: Where can coccidioidomycosis be acquired in Arizona? Arizona Med 18:184–94, Jul 61

PRINCIPE A, CONVIT J, PIFANO F: [Results of the epidemiological investigations on histoplasmosis, coccidioidomycosis and tuberculosis carried out in various regions of Venezuela] Mycopathologia 15:11–52, 30 Aug 61 (Sp)

experimental

EMMONS CW: Chemotherapeutic and toxic activity of the antifungal agent X-5079C in experimental mycoses. Amer Rev Resp Dis 84:507–13, Oct 61

MADDY KT, REED RE, TRAUTMAN RJ, SNELL VN: Experimental bovine coccidioidomycosis. Amer J Vet Res 21:748–52, Sept 60

immunology

PAPPAGIANIS D: Active immunity in coccidioidomycosis: natural and laboratory features. Stanford Med Bull 19:35–40, Feb 61

pathology

SMITH AG, GILLOTTE JP: Aberrant forms of Coccidioides immitis in a coccidioidoma. Review of the literature and report of a case. Techn Bull Regist Med Techn 30:171–81, Oct 60

surgery

ARONSTAM EM, HOPEMAN AR: Surgical experiences with pulmonary coccidioidomycosis. A survey of 112 operative cases. J Thor Cardiov Surg 42:200–5, Aug 61

RIVKIN LM, WINN DF, SALYER JM: The surgical treatment of pulmonary coccidioidomycosis. J Thor Cardiov Surg 42:402–12, Sep 61

therapy

COHEN R: Emivan, a coccidioidal fungicide. Arizona Med 18:195, Jul 61

EINSTEIN HE, HOLEMAN CW Jr, SANDIDGE LL, HOLDEN DH: Coccidioidal meningitis. The use of amphotericin B in treatment. Calif Med 94:339–43, Jun 61

FONKALSRUD EW, SHINER J, HAAN R, MARABLE SA, NEWCOMER V, ROCHLIN DB: Experimental studies and clinical experience with isolated limb perfusion of fungicidal drugs. Surg Gynec Obstet 113:306–14, Sep 61

SKIPWORTH GB, BERGIN JJ, WILLIAMS RM: Coccidioidal granulomas of skin and conjunctiva treated with intravenous amphotericin B. Report of a case. AMA Arch Derm 82:605–8, Oct 60

transmission

WALCH HA, PRIBNOW JF, WYBORNEY VJ, WALCH RK: Coccidioidomycosis in San Diego County and the involvement of transported topsoil in certain cases. Amer Rev Resp Dis 84:359–63, Sep 61

veterinary

CELLO RM: Ocular manifestations of coccidioidomycosis in a dog. AMA Arch Ophthal 64:897–903, Dec 60

STRAUB M, TRAUTMAN RJ, GREENE JW: Coccidioidomycosis in 3 covotes. Amer J Vet Res 22:811–3, Jul 61

COCCIDIOSIS

CORREA MO: [Current concepts of human isosporosis] Rev Inst Lutz 18:145–8, 1958 (Por)

case reports

FERREIRA LF, COUTINHO SG, ARGENTO CA, SILVA JR da: [Apropos of 2 cases of infection by Isospora belli, Wenyon 1923] Hospital (Rio) 59:553–7, Mar 61 (Por)

JARPA A, MONTERO E, NAVARRO C, MAYERHOLZ M, VASQUEZ A, ZULOAGA M: [Human isosporosis] Bol Chil Parasit 15:50–4, Jul-Sep 60 (Sp)

KOPERBERG PL, RIJPSTRA AC, SWELLENGREBEL NH: [Isospora hominis, an insignificant but unusual intestinal parasite in man] Ned T Geneesk 105:579–82, 25 Mar 61 (Dut)

diagnosis

JARPA A, ZULOAGA M: [Isospora hominis] Bol Chil Parasit 16:29–30, Apr-Jun 61 (Sp)

epidemiology

FAUST EC, GIRALDO LE, CAICEDOG, BONFANTE R: Human isosporosis in the Western Hemisphere. Amer J Trop Med 10:343–9, May 61

LAARMAN JJ, SLIK-VAN DER VEEN JV van: [Coccidiosis in man in the Netherlands] Ned T Geneesk 105:1731–5, 2 Sep 61 (Dut)

experimental

CHALLEY JR: The effect of cecal coccidiosis infections and experimental hemorrhage upon adrenal ascorbic acid levels in the chicken. J Parasit 46:727–31, Dec 60

HARMS RH, WALDROUP PW, COX DD: Comparison of various sources and levels of vitamin K activity using chicks with cecal coccidiosis. Proc Soc Exp Biol Med 105:230–2, Nov 60

HAMMOND DM, CLARK WN, MINER ML: Endogenous phase of the life cycle of Eimeria subermensis in calves. J Parasit 47:591–6, Aug 61

RIKIMARU MT, GALYSH FT, SHUMARD RF: Some pharmacological aspects of a toxic substance from oocysts of the coccidium Eimeria tenella. J Parasit 47:407–12, Jun 61

immunology

HORTON-SMITH C, BEATTIE J, LONG PL: Resistance to Eimeria tenella and its transference from one caecum to the other in individual fowls. Immunology 4:111–21, Apr 61

PAPPAGIANIS D, LEVINE HB, SMITH CE, BERMAN RJ, KOBAYASHI GS: Immunization of mice with viable Coccidioides immitis. J Immun 86:28–34, Jan 61

transmission

PASTUSZKO J: [On the specific independence of Eimeria sp. parasitizing rabbits and hares] Wiad Parazyt 7(2)Suppl:305–7, 1961 (Pol)

veterinary

BIERER BW: A nitrofuran coccidiostat aids in control of pullorum disease under stress conditions. J Amer Vet Med Ass 139:238–9, 15 Jul 61

CLARKSON MJ: The coccidia of the turkey. Ann Trop Med Parasit 54:253–7, Oct 60

DAVALOS MATA A, BRISENO C: [Coccidiosis caused by Isospora felis in domestic cats in the city of Mexico] Rev Inst Salubr Enferm Trop 20:99–101, Jun 60 (Sp)

AL-DABAGH MA: Synergism between coccidia parasites (Eimeria mitis and E. acervulina) and malarial parasites (Plasmodium gallinaceum and P. juxtanucleare) in the chick. Parasitology 51:257–61, May 61

ELLIS PA, WRIGHT AE: Coccidiosis in guinea-pigs. J Clin Path 14:394–6, Jul 61

HAMMOND DM, FERGUSON DL, MINER ML: Results of experiments with nitrofurazone and sulfamethazine for controlling coccidiosis in calves. Cornell Vet 50:351–62, Oct 60

HAGEN KW Jr: Hepatic coccidiosis in domestic rabbits treated with 2 nitrofuran compounds and sulfaquinoxaline. J Amer Vet Med Ass 138:99–100, 15 Jan 61

LYNCH JE: A new method for the primary evaluation of anticoccidial activity. Amer J Vet Res 22:324–6, Mar 61

MADDY KT, CRECELIUS HG, CORNELL RG: Distribution of Coccidioides immitis determined by testing cattle. Public Health Rep 75:955–62, Oct 60

SCHWALBACH G: [Coccidiosis in singing birds. II. Observations on Isospora oocysts from a titmouse (Parus major) with special reference to the rhythm of excretion] Zbl Bakt [Orig] 181:264–79, Feb 61 (Ger)

Coccygeal Region see SACROCOCCYGEAL REGION

COCCYX

abnormalities

DASSEL PM: Agenesis of the sacrum and coccyx. Amer J Roentgenol 85:697–700, Apr 61

VYAGHRESWARUDU C, VENKATARAO B, RANGACHARI P: Congenital absence of sacrum and coccyx. Indian J Pediat 28:299–300, Jul 61

diseases

GAMARSKI J: [Coccygodynia] Hospital (Rio) 59:1125–33, Jun 61 (Por)

HOULDING RN, MATHESON AT: Intrathecal spinal tumour as a cause of coccydynia. Report of a case. J Bone Joint Surg [Brit] 43-B:344–5, May 61

surgery

LOUGHEED JC, WHITE WG: Anterior dependent drainage for tuberculous lumbosacral spinal lesions. Coccygectomy and dependent drainage in treatment of tuberculous lesions of the lower spine with associated soft-tissue abscesses. AMA Arch Surg 81:961–4, Dec 60

COCCYX

wounds & injuries

MILLER PR: Coccygodynia. Amer J Proctol 12:163–8, Jun 61

COCHLEA

TONNDORF J: Dimensional analysis of cochlear models. USAF Sch Aviat Med 60-42:1–8, Apr 60

anatomy & histology

BECK C: [The pigment of the stria vascularis] Arch Ohr Nas Kehlkopfheilk 179:51–8, 1961 (Ger)

PLATZER W: [On a 3d spiral lamella in the cochlea and on the anatomy of all 3 spiral plates with special reference to the cochlea of Talpa europea] Acta Anat (Basel) 43:62–95, 1960 (Ger)

SMITH CA, SJOSTRAND FS: A synaptic structure in the hair cells of the guinea pig cochlea. J Ultrastruct Res 5:184–92, Apr 61

ZAREH HN, ZELIKINA TI, SHABADASH AL, SHUNDRIKAIA VE: [On investigation methods in certain conditions of the thyroid in the spiral ganglion of the cochlea in the middle ear] Biofizika 6:233–7, 1961 (Rus)

blood supply

NOMURA Y: Capillary permeability of the cochlea. An experimental study. Ann Otol 70:81–101, Mar 61

chemistry

BAROCCI C, BERARDINELLI G: [Investigation of the alkaline phosphatase in the cochlear cells of guinea pigs with different levels of deafness] Riv Pat Clin 16:79–87, Feb 61 (It)

BAROCCI C, BERARDINELLI G: [Behavior of alkaline phosphatase in the organ of Corti of guinea pigs poisoned with dihydrostreptomycin] Riv Pat Clin 16:71–8, Feb 61 (It)

DEL-BO M, CONTI A: [Distribution of acetylcholinesterase in the spiral lamina of the guinea-pig cochlea. (Investigations made with the adult animal, the fetus at term and the newborn)] Arch Ital Otol 72:44–55, Jan–Feb 61 (It)

RAUCH S: [Electrolyte content of endo- and perilymph in a single turn of the scala of the cochlea of guinea pigs with and without stimulation] Experientia 16:499–500, 15 Nov 60 (Ger)

diseases

MASPETIOL R, MATHIEU C, SEMETTE D: [The central process in recruitment] Ann Otolaryng (Par) 78:435–9, Jun 61 (Fr)

metabolism

MISRAHY GA, SPRADLEY JF, BERAN AV, GARWOOD VP: Permeability of cochlear partitions: comparison with blood-brain barrier. Acta Otolaryng (Stockh) 52:525–34, Nov–Dec 60

MANGABEIRA-ALBERNAZ PL: Histochemistry of the connective tissue of the cochlea. Laryngoscope 71:1–18, Jan 61

PLESTER D: [Autoradiographic examination of protein metabolism in the cochlea] Arch Ohr Nas Kehlkopfheilk 176:668–72, 1960 (Ger)

RAUCH S: [The electrolyte metabolism of some isolated spiral canals in the guinea pig] Pract Otorhinolaryng (Basel) 23:92–8, Mar 61 (Fr)

pathology

GOZUM E: Delayed cochlear damage in stapes surgery. Ann Otol 70:171–5, Mar 61

KITTEL G: [Multiple cranial vascular malformations and vestibulo-cochlear manifestations] Z Laryng Rhinol Otol 39:712–8, Nov 60 (Ger)

PAPARELLA MM: A high-frequency microvibrator. Bioacoustical effects. Arch Otolaryng (Chicago) 74:220–8, Aug 61

RAINER NL: [Experience in the therapy of cochleovestibular disorders on the basis of vascular diseases of the central nervous system] Vestn Otorinolaring 22:32–4, Sep–Oct 60 (Rus)

SUDAKA J: [Otospongiosis and injury caused by noise] Rev Laryng (Bordeaux) 82:370–85, May–Jun 61 (Fr)

WAGEMANN W: [The otological picture in carbon monoxide poisoning] Z Laryng Rhinol Otol 39:691–702, Nov 60 (Ger)

pharmacology

ANGELUCCI L: [Ototoxicity of streptomycin and experimental pharmacology] Clin Ter (Roma) 19:363–98, Oct 60 (It)

KOIDE Y, TAJIMA S, YOSHIDA M, KONNO M: Biochemical changes in the inner ear induced by insulin, in relation to the cochlear microphonics. Ann Otol 69:1083–97, Dec 60

PANNIER R, WILLEMOT JP, VAN DE CALSEYDE P: [Comparative ototoxicity of streptomycin and pantothenic dihydrostreptomycin] Acta Tuberc Belg 52:147–53, Mar–Apr 61 (Fr)

RAHM WE, STROTHER WF, GULICK WL, CRUMP JF: The effects of anesthetics upon the ear. II. Procaine hydrochloride. Ann Otol 69:969–75, Dec 60

RAHM WE Jr, STROTHER WF, GULICK WL, CRUMP JF: The effects of anesthetics upon the ear. III. Tetracaine hydrochloride. Ann Otol 70:403–9, Jun 61

SCHUETTE DV, GULICK WL: The effects of chlorpromazine upon the ear and the VIII cranial nerve. Ann Otol 70:143–63, Mar 61

TYBERGHEIN J, OSTIJN F: [The ototoxicity of streptomycin] Acta Tuberc Belg 52:139–46, Mar–Apr 61 (Fr)

VYNCKIER H, VAN DE CALSEYDE P, PANNIER R, WILLEMOT JP: [Cochlear toxicity of streptomycin] Acta Otorhinolaryng Belg 15:22–6, 1961 (Fr)

WARD PH, FERNANDEZ C: The ototoxicity of kanamycin in guinea pigs. Ann Otol 70:132–42, Mar 61

WILLEMOT JP, PANNIER R, VAN DE CALSEYDE P, VYNCKIER H: [Cochlear toxicity of streptomycin] Lille Med 6:48–50, Jan 61 (Fr)

physiology

AL'TMAN IaA, MARUSEVA AM: [Characteristics of electrical reactions of various segments of the auditory system in anesthetized and non-anesthetized animals] Fiziol Zh SSSR Sechenov 46:1345–55, Nov 60 (Rus)

BUTLER RA, KONISHI T, FERNANDEZ C: Temperature coefficients of cochlear potentials. Amer J Physiol 199:688–92, Oct 60

BROHM F: [Clinical and experimental cochlear function tests] Otolaryng Pol 14:187–99, 1960 (Pol)

CHAMBERS AH, LUCCHINA GG: Effects on round window potentials of localized changes in cochlear temperature. Ann Otol 69:698–710, Sept 60

CUTT RA, GULICK WL: The effects of abnormal body temperature upon the ear: heating. Ann Otol 69:997–1005, Dec 60

EIMND K: The reaction of the cochlea to stapes mobilization. Acta Otolaryng (Stockh) 52:453–60, Nov–Dec 60

GAVILAN C, SANJUAN J: [Variation in the cochlear potentials of the guinea pig caused by experimental changes in the middle ear] Acta Otorinolaring Iber Amer 12:19–35, 1961 (Sp)

HALLPIKE CS, DIX MR: [Current tests of cochlear and vestibular function and their value in the differential diagnosis of organic disorders of the 8th nerve system, including Meniere's disease] Pul Orr Gegegyogy 7:49–61, Jun 61 (Hun)

KREJCI F, THALMANN R, BORNSCHEIN H: [The effect of irritating conditions on the initial drop of cochlear potential in total ischemia] Experientia 16:377, 15 Aug 60 (Ger)

LIANG CA, RADIONOVA EA: [Qualitative characteristics of masking the click with noise in the peripheral section of the auditory analyzer in cats] Fiziol Zh SSSR Sechenov 46:1439–46, Dec 60 (Rus)

LEGRAND P: [Value of the cochleovestibular examination in cranial traumatisms] Bruxelles Med 41:616–23, 30 Apr 61 (Fr)

MAZO IL: [Effect of cooling of the organism on the microphone effect of the cochlea] Biull Eksp Biol Med 51:22–6, May 61 (Rus)

MISRAHY GA, SPRADLEY JF, DZINOVIC S, BROOKS CJ: Effects of intense sound, hypoxia and kanamycin on the permeability of cochlear partitions. Ann Otol 70:572–81, Jun 61

ORMEROD FC: The metabolism of the cochlear and vestibular end-organs. J Laryng 75:562–73, Jun 61

RYDBERG H: The excitation mechanism of receptor cells and the form of energy of nerve impulses. Acta Otolaryng (Stockh) 52:105–10, Aug 60

RADIONOVA EA: [A method for chronic leads for recording cochlear potentials after the resection of the muscles of the middle ear in a cat] Fiziol Zh SSSR Sechenov 46:1027–30, Aug 60 (Rus)

RUBEN RJ, KNICKERBOCKER GG, SEKULA J, NAGER GT, BORDLEY JE: [Microphone potentials of the human cochlea. Preliminary communication] Otolaryng Pol 14:201–6, 1960 (Pol)

ROBERT F: [Cochlear adaptation to sound intensity] Acta Otorhinolaryng Belg 14:480–519 contd, 1960 (Fr)

ROBERT F: [Cochlear adaptation to the intensity of sound] Acta Otorhinolaryng Belg 14:560–602 contd, 1960 (Fr)

ROBERT F: [Cochlear adaptation to sound intensity] Acta Otorhinolaryng Belg 15:27–82 concl, 1961 (Fr)

TRINCKER D: [Recent aspects of the mechanism of irritation of the hair cells] Acta Otolaryng (Stockh) Suppl 163:67–75, 1961 (Ger)

VOSTEEN KH: [Energy production in Corti's organ] Acta Otolaryng (Stockh) Suppl 163:54–5, 1961 (Ger)

WEVER EG, VERNON JA: Cochlear potentials in the marmoset. Proc Nat Acad Sci USA 47:739–41, 15 May 61

wounds & injuries

APPAIX A, PICARD D, NOURRIT P: [Cochlear barotrauma. Experimental data] Ann Otolaryng (Par) 78:232–45, Apr–May 61 (Fr)

APPAIX A, GRINDA M, HENIN J, NOURRIT P: [Cochlear barotrauma. Clinical data] Ann Otolaryng (Par) 78:359–71, Jun 61 (Fr)

BOULAERT W: [Cochlear injuries after gun firing] Acta Otorhinolaryng Belg 14:279–83, 1960 (Fr)

SCHUKNECHT HF, TONNDORF J: Acoustic trauma of the cochlea from ear surgery. Trans Amer Laryng Rhinol Otol Soc 1960:457–87

COCHLEAR NERVE

FERNANDEZ C: Innervation of the cochlea in relation to hearing loss. Trans Amer Laryng Rhinol Otol Soc 1960:242–51

SMITH CA: Innervation pattern of the cochlea. The internal hair cell. Ann Otol 70:504–27, Jun 61

anatomy & histology

BOORD RL: The efferent cochlear bundle in the catman and pigeon. Exp Neurol 3:225–39, Mar 61

LAZORTHES G, LACOMME Y, GAUBERT J, PLANEL H: [Composition of the auditory nerve] Presse Med 69:1067–8, 20 May 61 (Fr)

metabolism

MEYER ZUM GOTTESBERGE A: [Autoradiographic studies on protein metabolism in the snail and in the nucleus of the cochlear nerve] Acta Otolaryng (Stockh) Suppl 163:46–54, 1961 (Ger)

pathology

FELDMAN AS: An investigation of secondary nerve degeneration in clinical otosclerosis. AMA Arch Otolaryng 72:425–30, Oct 60

physiology

DESMEDT JE, MONACO P: [Suppression by strychnine of the centrifugal inhibitory effect exerted by the olivocochlear bundle] Arch Int Pharmacodyn 129:244–8, 1 Dec 60 (Fr)

ELLIOTT DN: The effect of sensorineural lesions on pitch discrimination in cats. Ann Otol 70:582–98, Jun 61

GROSS NB, SMALL AM Jr: Frequency correlates on the auditory cortex of the cat brain. Exp Neurol 3:375–87, Apr 61

COCONUT

GAERTNER H, BOEHLCK I: [Coconut husks as a source of paratyphoid infections] Deutsch Med Wschr 86:1609–10, 25 Aug 61 (Ger)

WINKLE S, ROE AE R, ADAM W: [Salmonella-infected imported coconut fibers as an additional possible source of infection] Zbl Bakt [Orig] 179:583–6, Aug 60 (Ger)

chemistry

KURAISHI S, OKUMURA FS: A new green-leaf growth-stimulating factor, phyllococosine, from coconut milk. Nature (Lond) 189:148–9, 14 Jan 61

microbiology

ANDERSON ES: The occurrence of Salmonella paratyphi B in desiccated coconut from Ceylon. Monthly Bull Minist Health (Lond) 19:172–5, Sept 60

ANDERSON K, WOODRUFF P: The bacteriological screening of desiccated coconut. Med J Aust 48(1):856–8, 10 Jun 61

SEILER DA: The effect of time and temperature on the survival of Salmonellae in desiccated coconut. Monthly Bull Minist Health (Lond) 19:211–2, Nov 60

SEMPLE AB, PARRY WH, GRAHAM AJ: Paratyphoid fever traced to desiccated coconut. Lancet 2:364–5, 12 Aug 61

nutrition & diet

TASKER PK, INDIRA K, NARAYANA RAO M, INDIRAMMA K, SWAMINATHAN M, SUBRAHMANYAN V: The supplementary value of coconut meal, groundnut meal, bengal gram, low-cost protein food and skim milk powder to tapioca-rice diet. Ann Biochem Exp Med 21:17–24, Jan 61

Cod Liver Oil see FISH LIVER OILS

CODEINE

chemistry

BALATRE PH, TRAISNEL M, DELCAMBRE JP: [Halofluoric micro-determination of codeine and codethyline] Ann Pharm Franc 19:171–4, Mar 61 (Fr)

GHIELMETTI G, MELA C: [On the control of the morphine and the codeine contained in commercial preparations] Boll Chimicofarm 99:452–6, July 60 (It)

PFEIFER S, WEISS F: [Contribution to the reaction course of the diazo reaction of codeine and thebaine] Pharmazie 15:349–55, July 60 (Ger)

metabolism

KLEINSCHMIDT G: [Contributions on the physiology of Papaver alkaloids. The demethylation of codeine to morphine in the poppy plant] Pharmazie 15:663–4, Nov 60 (Ger)

pharmacology

BATTERMAN RC, MOURATOFF GJ: Influence of morphine, codeine, meperidine, ephedrine and homatropine methylbromide upon absorption of aspirin from the gastro-intestinal tract of man. Curr Ther Res 3:193–200, May 61

CORRADO AP, LONGO VG: An electrophysiological analysis of the convulsant action of morphine, codeine and thebaine. Arch Int Pharmacodyn 132:255–69, 1 Jul 61

related compounds

BLECHER O: [Advances in cough therapy] Med Mschr 14:597–8, Sept 60 (Ger)

CAHEN R, BOUCHERLE A: [Pharmacological properties of the nicotinic ester of codeine and of morpholinylethylmorphine] J Physiol (Par) 53:286–7, Mar–Apr 61 (Fr)

FLECKER A: [Experimental and clinical studies with a new antitussive agent] Wien Med Wschr 111:114–8, 11 Feb 61 (Ger)

LAMPE: [Use of dihydrone pectinate in pre- and post-operative medication] Anesth Analg (Par) 17:462–5, Sep–Dec 60 (Fr)

therapy

GRAFF TD, PHILLIPS OC, NELSON AT, HARRIS LC, FOX ET, FRAZIER TM: Post-tonsillectomy analgesia: a double-blind study comparing pentobarbital, codeine and a placebo. Southern Med J 54:454–8, Apr 61

KNECHT L, KUROWSKI S: [Experiences with a 3-layer tablet form of codeine - Tricodeine-Solco] Praxis 49:1146–7, 1 Dec 60 (Ger)

toxicology

TABBANE C, CORCOS V: [Apropos of a case of fatal poisoning by codeine in an 18-month-old infant] Tunisie Med 38:627–31, Sep–Oct 60 (Fr)

DAVIS KK: Codeine intoxication in infancy. New Engl J Med 265:592–3, 21 Sep 61

SAILER S: [Immunothrombopenia after codeine medication] Wien Med Wschr 111:259–63, 15 Apr 61 (Ger)

COELENTERATA

anatomy & histology

AFZELIUS BA: The fine structure of the cilia from ctenophore swimming-plates. J Biophys Biochem Cytol 9:383–94, Feb 61

SPANGENBERG DB, HAM RG: The epidermal nerve net of hydra. J Exp Zool 143:195–201, Mar 60

chemistry

CLARK FE, LANE CE: Composition of fleat gases of Physalia physalis. Proc Soc Exp Biol Med 107:673–4, Jul 61

LANE CE, COURSEN BW, HINES K: Biologically active peptides in Physalia toxin. Proc Soc Exp Biol Med 107:670–2, Jul 61

LENHOFF HM, BOVAIRD J: A quantitative chemical approach to problems of nematocyst distribution and replacement in Hydra. Develop Biol 3:227–40, Jun 61

extracts

CORMIER MJ: Studies on the bioluminescence of Renilla reniformis. I. Requirements for luminescence in extracts and characteristics of the system. Biochim Biophys Acta 42:333–43, 12 Aug 60

nutrition & diet

CLAYBROOK DL, EAKIN RE: A nutritional requirement for asexual reproduction of hydra. J Exp Zool 145:179–89, Nov 60

pharmacology

LENHOFF H, BOVAIRD J: Action of glutamic acid and glutathione analogues on the Hydra glutathione-receptor. Nature (Lond) 189:486–7, 11 Feb 61

physiology

BELOUSOV LV: [Cell proliferation and growth of hydroid polyps] Zh Obshch Biol 22:281–91, Jul-Aug 61 (Rus)

MORI S: Influence of environmental and physiological factors on the daily rhythmic activity of a sea-pen. Symposia Quant Biol 25:333–44, 1960

STREHLER BL, CROWELL S: Studies on comparative physiology of aging. I. Function vs. age of Campanularia flexuosa. Gerontologia (Basel) 5:1–8, 1961

toxicology

BARNES JH: Observations on jellyfish stingings in North Queensland. Med J Aust 47(2):993–9, 24 Dec 60

WEILL R: [A simple technic for the extraction of the venom from the nematocysts of Anemonia sulcata] C R Acad Sci (Par) 252:455–6, 16 Jan 61 (Fr)

COENZYMES

see also ADENOSINE PHOSPHATES
see also COCARBOXYLASE
see also GLUTATHIONE
see also NUCLEOSIDES AND NUCLEOTIDES

AMBE KS, CRANE FL: Studies on the electron transport system. XXVI. Specificity of coenzyme Q and coenzyme Q derivatives. Biochim Biophys Acta 43:30–40, 9 Sept 60

AMBANELLI U, SALVI G, STARCICHR: The action of 6-mercaptopurine and of triethylenemelamine on the acetylating activity of normal and leukaemic blood. Acta Haemat (Basel) 24:267–73, Nov 60

BLUM KU, TREPTE G: [DPN-splitting activity of preserved blood after cold storage] Klin Wschr 39:268, 1 Mar 61 (Ger)

BRADY RO, BARKER HA: Influence of oxygen on the photolysis of coenzyme B12. Biochem Biophys Res Commun 4:373–8, 7 Apr 61

Cobamide coenzymes. Nutr Rev 19:85–8, Mar 61

DIXON M: Nomenclature of the nicotinamide nucleotide coenzymes. Science 132:1548–50, 25 Nov 60

DIXON M: Nomenclature of the nicotinamide nucleotide coenzymes. Nature (Lond) 188:464–6, 5 Nov 60

DIXON M: [On the nomenclature of nicotinamide nucleotide coenzymes] Biokhimiia 26:563–6, May–Jun 61 (Rus)

GREEN J, DIPLOCK AT, BUNYAN J, EDWIN EE, McHALE D: Ubiquinone (coenzyme Q) and the function of vitamin E. Nature (Lond) 190:318–25, 22 Apr 61

GALE PH, KONIUSZY FR, PAGE AC Jr, FOLKERS K, SIEGEL H: Coenzyme Q. XXIV. On the significance of coenzyme Q10 in human tissues. Arch Biochem 93:211–3, May 61

HELLER J, SZARKOWSKA L, MICHALEK H: Ubiquinone (coenzyme Q) in insects. Nature (Lond) 188:491, 5 Nov 60

KHORANA HG: Synthesis of nucleotides, nucleotide coenzymes and polynucleotides. Fed Proc 19:931–41, Dec 60

KING J: A note on the colorimetric assay of coenzyme I and II dependent enzymes. J Med Lab Techn 17:89–92, Apr 60

MAYOR ZARAGOZA F, GARCIA FERRANDIZ F: [Coenzyme Q and α-tocopherol. Their importance in the terminal transport of electrons and oxidative phosphorylation] An Acad Farm (Madr) 26:129–52, July 60 (Sp)

KLEBANOFF SJ: The sulfite-activated oxidation of reduced pyridine nucleotides by peroxidase. Biochim Biophys Acta 48:93–103, 18 Mar 61

MATSUDA M, MAKINO K: Effects of the pyridoxal 5-phosphate analogue, pyridoxal 5-sulfate, on glutamic acid decarboxylase. Biochim Biophys Acta 48:194–5, 18 Mar 61

QUAGLIARIELLO E, PAPA S, SACCONE C, RINALDI E: [Effect of diphosphopyridine nucleotide on 3-hydroxyanthranilic oxidase] Boll Soc Ital Biol Sper 36:718–22, 31 July 60 (It)

RABINOWITZ JC, HIMES RH: Folic acid coenzymes. Fed Proc 19:963–70, Dec 60

antagonists

ELLENBOGEN L, HIGHLEY DR, BARKER HA, SMYTH RD: Inhibition of cobamide coenzyme activity by intrinsic factor. Biochem Biophys Res Commun 3:178–81, Aug 60

blood

HOPKINS TF, TERNER C, PINCUS G: Preparation and properties of the cofactor of an ACTH-inactivating enzyme system from human blood. Endocrinology 69:728–34, Oct 61

KELLEN J: [The relationships of pyridoxal phosphate to the activity of pyruvate-glutamate transaminase (GPT). I. Results in epidemic hepatitis] Z Ges Inn Med 15:833–4, 1 Sep 60 (Ger)

MELANI F, CHIARINI P: [The coenzyme A in the erythrocytes during acute hepatitis] Bol Soc Ital Biol Sper 36:1672–4, 31 Dec 60 (It)

SEVER JL: Diphosphopyridine nucleotide binding effect of sickle cell erythrocytes on in vitro growth of Hemophilus influenzae. Proc Soc Exp Biol Med 107:23–6, May 61

WACHSTEIN M, KELLNER JD, ORTIZ JM: Pyridoxal phosphate in plasma and leukocytes in patients with leukemia and other diseases. Proc Soc Exp Biol Med 105:563–6, Dec 60

chemistry

ALIVISATOS SG: Diphosphopyridine nucleotide-tryptophan interactions. Biochem Biophys Res Commun 4:292–4, 24 Mar 61

BADDILEY J, HUGHES NA: The synthesis of nucleotide coenzymes. Advance Enzymol 22:157–203, 1960

BERNHAUER K, MUELLER O: [On the chemistry and biochemistry of cobalamines. XIX. On the light cleavage of cobalamine-coenzymes to B12r] Biochem Z 334:199–202, 1961 (Ger)

CATTANEO J, SENEZ JC, BEAUMONT P: [Non-enzymatic transaminations of pyridoxal phosphate and pyridoxamine phosphate at physiological temperature and in the presence of metals] Biochim Biophys Acta 44:543–53, 18 Nov 60 (Fr)

CILENTO G, TEDESCHI P: Pyridine coenzymes. IV. Charge transfer interaction with the indole nucleus. J Biol Chem 236:907–10, Mar 61

COMOROSAN S, MINCU I: [Coenzyme A] Med Interna (Bucur) 13:15–23, Jan 61 (Rum)

Coenzyme B12 in liver. Nutr Rev 19:283–5, Sep 61

CHENG SC: A sensitive assay method for ADP and the determination of ATP, ADP and CrP in single nerve trunks. J Neurochem 7:271–7, Aug 61

DAS ML, CRANE FL: Triphosphopyridine nucleotide in chloroplasts. Biochim Biophys Acta 48:594–6, 15 Apr 61

DARDENNE U, MITTERMAYER C: [The ratio DPN/DPN-H (free) in different tissue sections and single cell fractions of young and old bovine crystalline lens] Graefe Arch Ophthal 163:409–21, 1961 (Ger)

DARDENNE U, KIRSTEN G: [Equilibrium of oxidized and reduced Co-dehydrase I in individual parts of young and old bovine crystalline lens] Graefe Arch Ophthal 163:403–8, 1961 (Ger)

DALZIEL K: An inhibitor of liver alcohol dehydrogenase in preparations of reduced diphosphopyridine nucleotide. Nature (Lond) 191:1098–9, 9 Sep 61

ERICKSON RE, BROWN KS Jr, WOLF DE, FOLKERS K: Coenzyme Q. XX. Isolation of coenzymes Q9 and Q10 from two Basidiomycetes. Arch Biochem 90:314–7, Oct 60

ESTLER CJ, HEIM F: [The content of adenine nucleotide, creatine phosphate, coenzyme A, glycogen and lactic acid in the brain of white mice in ether excitation and anesthesia] Med Exp 3:241–8, 1960 (Ger)

FINDLAY GH: Coenzymes I and II in the human epidermis. Changes in nutritional sun-sensitivity (pellagra) and during cytostatic drug therapy. S Afr Med J 34:1057–9, 10 Dec 60

FELS IG: Acid-catalyzed oxidation of reduced pyridine nucleotides. Science 134:280–1, 28 Jul 61

FASELLA P, TURANO C, GIARTOSIO A, HAMMADI I: [Spectrofluorimetric study of pyridoxamine phosphate, pyridoxal phosphate and their derivatives] Boll Soc Ital Biol Sper 36:1972–5, 31 Dec 60 (It)

GONNARD P, BOIGNE N: [The coenzyme role of hydrazones for phospho-5-pyridoxal kynureninase and cyclic hydrazides] Bull Soc Chim Biol (Par) 43:609–17, 1961 (Fr)

GONNARD P, NGUYEN-PHILIPPON C: [The coenzyme role of phospho-5-pyridoxal. Glutamic-aspartic transaminase and cyclic hydrazides] Bull Soc Chim Biol (Par) 43:601–7, 1961 (Fr)

GANGLOFF EC, HEMMINGS IL, KRAUSE RF: Creatine, creatinine, and creatine phosphate in normal and hypertrophied rat hearts. Amer J Physiol 201:363–4, Aug 61

HATEFI Y, HAAVIK AG, JURTSHUK P: Studies on the electron transport system. 32. Reduction of coenzyme Q by DPNH. Biochem Biophys Res Commun 3:281–6, Sept 60

HALENZ DR, LANE MD: Further studies on the mechanism of the enzymic carboxylation of propionyl-CoA. Biochim Biophys Acta 48:26–7, 1 Apr 61

IZUMIYA M: Studies on the industrial production of flavin-adenine dinucleotide. III. Purification of flavin-adenine dinucleotide using active carbon and by metallic salt formation. J Vitamin 6:87–93, 10 June 60

ISENBERG I, BAIRD SL Jr, SZENT-GYORGYI A: A note on the interaction of DPNH and FMN. Proc Nat Acad Sci USA 47:245–7, 15 Mar 61

JACOBS EE, CRANE FL: Uncoupling and inhibition of succinate oxidation by short chain derivatives of coenzyme Q. Biochem Biophys Res Commun 3:333–6, Oct 60

JAYARAMAN J, RAMASARMA T: Determination of small quantities of coenzyme Q & related compounds in biological material. J Sci Industr Res [Biol] 20C:69–77, Mar 61

KRAKOW G, VENNESLAND B: The equilibrium constant of the dihydroorotic dehydrogenase reaction. J Biol Chem 236:142–4, Jan 61

KLEBANOFF SJ: Reduced pyridine nucleotides as activators of certain reactions catalyzed by peroxidase. Biochim Biophys Acta 44:501–9, 18 Nov 60

LADD JN, HOGENKAMP HP, BARKER HA: Structure of cobamide coenzymes: influence of pH on absorption spectra and ionophoretic mobilities. J Biol Chem 236:2114–8, Jul 61

MANOUSEK O, ZUMAN P: Polarographic identification of the reactive form in the hydrolysis of pyridoxal 5-phosphate. Biochim Biophys Acta 44:393–4, 4 Nov 60

MORLEY NH, TOTH A: Oxidized pyridine nucleotides and lactic acid in the corneal tissue of rabbits. Canad J Biochem 39:477–83, Mar 61

MUSAJO L, RODIGHIERO G: A new photo-reaction between some furocoumarins and flavin mononucleotide. Nature (Lond) 190:1109–10, 17 Jun 61

MICHELSON AM: Synthesis of coenzyme A. Biochim Biophys Acta 50:605–7, 8 Jul 61

NEUMANN J, LEGRAND G, LEHONGRE G, LAVOLLAY J: [Specificity of chlorogenic acid and o-diphenolic flavonoids as coenzymes of potato polyphenoloxidase in the oxidation of ascorbic acid] C R Acad Sci (Par) 251:3091–3, 19 Dec 60 (Fr)

OMURA H, OSAJIMA Y: Enzymatic reduction of diphosphopyridine nucleotide with urea. Nature (Lond) 190:345–6, 22 Apr 61

PULLMAN B: [Electron aspects of biochemical transformations catalyzed by coenzyme A] C R Acad Sci (Par) 251:1581–2, 10 Oct 60 (Fr)

PERAULT AM, PULLMAN B: Electronic structure and biochemical function of folic acid coenzymes. Biochim Biophys Acta 44:251–62, 4 Nov 60

PERAULT AM, PULLMAN B, VALDEMORO C: Electronic aspects of the reactions of pyridoxal phosphate enzymes. Biochim Biophys Acta 46:555–75, 29 Jan 61

STRITTMATTER P: The binding of pyridine nucleotides to cytochrome b5 aporeductase. J Biol Chem 236:2336–41, Aug 61

RAMASARMA T, LESTER RL: Studies on the electron transport system. XXIV. The reduction and oxidation of exogenous coenzyme Q. J Biol Chem 235:3309–14, Nov 60

ROSTON S: The effects of coenzyme A upon the oxidation of epinephrine and norepinephrine. J Biol Chem 235:3315–6, Nov 60

REMILY C, WOLFE RG: Spectrophotometric studies of diphosphopyridine nucleotide tryptophan interaction. Biochem Biophys Res Commun 3:457–60, Nov 60

RATSISALOVANINA O, CHAPEVILLE F, FROMAGEOT P: [Synthesis of sulfur amino acids from cysteine, serine and phosphoserine, catalyzed by pyridoxal and a metal] Biochim Biophys Acta 49:322–7, 13 May 61 (Fr)

SHIFRIN S, KAPLAN NO: Coenzyme binding. Advance Enzymol 22:337–415, 1960

SEGAL HL, MENON GK: Evidence for the formation of acetoacetate by direct deacylation of acetoacetyl-CoA in liver mitochondria. Biochem Biophys Res Commun 3:406–11, Oct 60

SHUSTER CW, LYNEN F: The role of cofactors and enzyme-bound biotin in the carbon dioxide-pyruvate exchange reactions. Biochem Biophys Res Commun 3:350–5, Oct 60

STOLLAR V: Studies with phenazine methosulfate: effect on mitochondria--an assay for reduced pyridine nucleotide coenzymes. Biochim Biophys Acta 44:245–50, 4 Nov 60

SRERE PA: The citrate cleavage enzyme. II. Stoichiometry substrate specificity and its use for coenzyme A assay. J Biol Chem 236:50–3, Jan 61

SAKURADA T: Dephosphorylative decomposition of phosphagen (phosphocreatine) by zirconyl ion. J Biochem (Tokyo) 49:91–7, Feb 61

SMITH PJ: Assay of pyridine nucleotide coenzymes and associated dehydrogenases with phenazine methosulphate. Nature (Lond) 190:54–5, 1 Apr 61

SLATER EC, RUDNEY H, BOUMAN J, LINKS J: The possible role of α-tocopherol in the respiratory chain. III. The tocopherol and ubiquinone content of heart-muscle preparation. Biochim Biophys Acta 47:497–514. 4 Mar 61

SCRIBA P, KROEGER H, HOLZER H: [Effect of carcinostatic ethyleneimine compounds on the DPN content of therapy-resistant tumors] Biochem Pharmacol 7:1–6, Jul 61 (Ger)

STRITTMATTER P: The nature of the flavin binding in microsomal cytochrome b5 reductase. J Biol Chem 236:2529–35, Aug 61

SHIMKO S, PINCHOT GB: Fractionation of the polynucleotide coenzyme of oxidative phosphorylation. Arch Biochem 94:257–64, Aug 61

TOOHEY JI, BARKER HA: Isolation of coenzyme B12 from liver. J Biol Chem 236:560–3, Feb 61

TOOHEY JI, PERLMAN D, BARKER HA: Purification and properties of cobamide coenzymes obtained from Propionibacterium arabinosum. J Biol Chem 236:2119–27, Jul 61

TRAYSER KA, COLOWICK SP: Properties of crystalline hexokinase from yeast. I. Analyses for possible co-factors. Arch Biochem 94:156–60, Jul 61

UNGAR F, ALIVISATOS SG: Spectrophotometric evidence of certain anion–DPN interactions (including orthophosphates). Biochim Biophys Acta 46:406–8, 15 Jan 61

VAGELOS PR, ALBERTS AW: Malonyl coenzyme A–carbon dioxide exchange reaction. J Biol Chem 235:2786–91, Oct 60

VOLCANI BE, TOOHEY JI, BARKER HA: Detection of cobamide coenzymes in microorganisms by the ionophoretic bioautographic method. Arch Biochem 92:381–91, Mar 61

J Neurochem 7:241–50, Aug 61

WEBNER N: The content of adenine nucleotides and creatine phosphate in brain of normal and anaesthetized rats: a critical study of some factors influencing their assay.

YAMADA H, KOIKE S, YAMADA K, TANAKA S: An improved method for the preparation of triphosphopyridine nucleotide from pig liver. J Biochem (Tokyo) 49:253–4, Apr 61

metabolism

ABELES RH, LEE HA Jr: An intramolecular oxidation-reduction requiring a vitamin B12 coenzyme. J Biol Chem 236:PC1, Jan 61

AZZONE GF, CARAFOLI E, MUSCATELLO U: Biochemical properties of skeletal muscle mitochondria. II. The ATPase activity and the albumin effect. Exp Cell Res 21:456–67, Dec 60

AIYAR AS, SREENIVASAN A: Intracellular distribution of ubiquinone in rat liver under certain stress conditions. Nature (Lond) 190:344, 22 Apr 61

ABELES RH, LEE HA Jr: An intramolecular oxidation-reduction requiring a cobamide coenzyme. J Biol Chem 236:2347–50, Aug 61

BRUNI A, BISTOCCHI M, CONTESSA AR: [Pharmacological research on the active principle of Atractylis gummifera. II. Action of potassium atractylate on the oxidative phosphorylation of reduced diphosphopyridic nucleotide and cytochrome C in mitochondria isolated from rat liver] Arch Ital Sci Farmacol 10:115–21, Apr 60 (It)

BURTON RM, KAPLAN NO, GOLDIN A, LEITENBERG M, HUMPHREYS SR: Interaction of nicotinamide with reserpine and chlorpromazine. III. Some effects on the diphosphopyridine nucleotide content in liver. Arch Int Pharmacodyn 128:260–75, 1 Nov 60

BROWNSTEIN AM, ABELES RH: The mechanism of conversion of 1,2-propanediol to propionaldehyde; a reaction requiring a vitamin B12 coenzyme. J Biol Chem 236:1199–200, Apr 61

BUETTNER H, PORTWICH F, ENGELHARDT K: [The DPN and DPNH content of the rat liver during the degradation of ethanol and its modification by sulfonylurea and disulfiram] Naunyn Schmiedeberg Arch Exp Path 240:573–83, 1961 (Ger)

BRADY RO, BARKER HA: The enzymatic synthesis of cobamide coenzymes. Biochem Biophys Res Commun 4:464–8, 28 Apr 61

BRESSLER R, WAKIL SJ: Studies on the mechanism of fatty acid synthesis. IX. The conversion of malonyl coenzyme A to long chain fatty acids. J Biol Chem 236:1643–51, Jun 61

BROWN GM, WEISMAN RA, MOLNAR DA: The biosynthesis of folic acid. I. Substrate and cofactor requirements for enzymatic synthesis by cell-free extracts of Escherichia coli. J Biol Chem 236:2534–43, Sep 61

CORI O, TRAVERSO-CORI A, MARCUS F, TETASM, MUNOZ M, LAGARRIGUE M: The role of DPN in the enzymic phosphorylation of creatine. Biochim Biophys Acta 42:560–1, 26 Aug 60

CAMPBELL J, GREEN GR, SCHONBAUM E, SOCOL H: Effects of exposure to cold on coenzyme A levels in liver tissue. Fed Proc 19(Suppl 5):124–5, Dec 60

CHIARINI P, MELANI F: [Coenzyme "A" in the erythrocytes of normal subjects and liver patients] Sperimentale 110:364–71, Sep-Oct 60 (It)

CONSTANTOPOULOS G, TCHEN TT: Cleavage of cholesterol side chain by adrenal cortex. I. Cofactor requirement and product of cleavage. J Biol Chem 236:65–7, Jan 61

CREMER JE: A comparison of the action of triethyltin with other drugs on creatine phosphate levels in rat brain and diaphragm preparations. Biochem Pharmacol 6:153–60, May 61

CHIARINI P, MELANI F: [Diminution of the hepatic content of coenzyme A in cholesterol-induced steatosis] Sperimentale 111:49–53. Jan–Feb 61 (It)

COPER H: [Separation and characterization of the decomposition products of DPN, DPNH and TPN after enzymatic hydrolysis by brain homogenates] Naunyn Schmiedeberg Arch Exp Path 241:335–45, 1961 (Ger)

CARR NG, LASCELLES J: Some enzymic reactions concerned in the metabolism of acetoacetyl-coenzyme A in Athiorhodaceae. Biochem J 80:70–7. Jul 61

CHANCE B, REDFEARN ER: Direct spectrophotometric studies of the kinetics of oxidation and reduction of ubiquinone of heart-muscle particles. Biochem J 80:632–44, Sep 61

DAVENPORT HE: A protein from leaves catalysing the reduction of metmyoglobin and triphosphopyridine nucleotide by illuminated chloroplasts. Biochem J 77:471–7. Dec 60

DIETRICH LS: Effect of amytal and diethylstilbesterol on the oxidation of DPNH by mouse tumor and liver mitochondria extracts. Biochem Biophys Res Commun 4:299–302, 24 Mar 61

DEN H, KLEIN HP: Carboxylation of acetyl-coenzyme A by yeast particles. Biochim Biophys Acta 49:429–30, 13 May 61

DALLAM RD: Possible function of vitamin K and related quinones in oxidative phosphorylation. Amer J Clin Nutr 9(4)Pt 2:104–8, Jul–Aug 61

ESTLER CJ, HEIM F: [The effect of potassium cyanide on coenzyme A and lactic acid content in the brain, liver, heart and kidneys and on some phosphoric acid esters of the brain. Med Exp 2:244–51, 1960 (Ger)

ESTLER CJ: [Changes in the adenosine polyphosphate, creatine phosphate, glycogen and lactic acid contents, as well as in the co-enzyme A activity, of the brain in non-fatal potassium cyanide poisoning] Klin Wschr 39:149–50, 1 Feb 61 (Ger)

ESTLER CJ: [Changes in the adenine nucleotide, creatinine phosphate, glycogen and lactic acid contents as well as of the coenzyme A activity of the brain of white mice in the course of a non-fatal calcium cyanide intoxication] Naunyn Schmiedeberg Arch Exp Path 241:216–8, 1961 (Ger)

FRANK S, NASSE H: [The biosynthesis and clinical significance of the coenzyme diphosphopyridine nucleotide] Med Welt 2:96–9, 14 Jan 61 (Ger)

FRIEDMAN DL, STERN JR: Enzyme catalyzed exchange of 1-C-14-propionyl CoA and methylmalonyl CoA. Biochem Biophys Res Commun 4:266–70, 24 Mar 61

FRIEDEN C: Coenzyme binding, observed by fluorescence enhancement, apparently unrelated to the enzymic activity of glutamic dehydrogenase. Biochim Biophys Acta 47:428–30, 18 Feb 61

FORSTER B, SCHULZ G: [Studies on postmortem behavior of diphosphopyridine nucleotide] Deutsch Z Ges Gerichtl Med 51:514–6, 1961 (Ger)

FOSTER DW, BLOOM B: A comparative study of reduced di- and triphosphopyridine nucleotides in the intact cell. J Biol Chem 236:2548–51, Sep 61

GRAY CT, KORNBERG HL: Enzymic formation of citramalate from acetyl-coenzyme A and pyruvate in Pseudomonas ovalis Chester, catalysed by "pyruvate transacetase". Biochim Biophys Acta 42:371–2, 12 Aug 60

GIBSON DM, HUBBARD DD: Incorporation of malonyl CoA into fatty acids by liver in starvation and alloxan-diabetes. Biochem Biophys Res Commun 3:531–5, Nov 60

GREENBERG DM, MALKIN LI, NATH R: Structural requirements of the tetrahydropteridine cofactor for the serine aldolase and the thymidylate synthetase reactions. Biochem Biophys Res Commun 3:603–7, Dec 60

GREENGARD P, QUINN GP, LANDRAU MA: Hormonal effects on DPN concentration in rat liver. Biochim Biophys Acta 47:614–6, 4 Mar 61

GIBBONS JL, RIENITS KG: Diphosphopyridine nucleotide and the respiration of rat-liver-cell suspensions. Biochim Biophys Acta 47:395–7, 18 Feb 61

GIOVANELLI J, TOBIN NF: Adenosine triphosphate- and coenzyme A-dependent decarboxylation of oxalate by extracts of peas. Nature (Lond) 190:1006–7, 10 Jun 61

GREEN J, EDWIN EE, DIPLOCK AT, BUNYAN J: The effect of a water-soluble metabolite of α-tocopherol on ubiquinone in the rat. Biochim Biophys Acta 49:417–9, 13 May 61

GVOZDʼAK J: [Changes in the content of adenosine triphosphori: acid, adenosine diphosphoric acid and creatine phosphate in the myocardium after the administration of digitoxin] Cor Vasa 3:135–40, 1961 (Ger)

GAMBORG OL, WETTER LR, NEISH AC: The role of plant phenolic compounds in the oxidation of reduced diphosphopyridine nucleotide by peroxidase. Canad J Biochem 39:1113–24, Jul 61

GOLDMAN P, ALBERTS AW, VAGELOS PR: Requirement for a malonyl CoA-CO2 exchange reaction in long chain but not short chain fatty acid synthesis in Clostridium kluyveri. Biochem Biophys Res Commun 5:280–5. 26 Jul 61

GORDEE HW, INOUYE H, HOLZER H: [Conversion of "active acetaldehyde" (α-hydroxyethyl thiamine pyrophosphate) into acetyl coenzyme A with pyruvate oxidase] Biochim Biophys Acta 50:41–4, 10 Jun 61 (Ger)

HAUGAARD N, INESI G, BLANIKEN RR: Glucose oxidation and coenzymes in cell-free rat heart homogenates. Arch Biochem 90:31–9, Sept 60

HALKERSTON ID, EICHHORN J, HECHTER O: A requirement for reduced triphosphopyridine nucleotide for cholesterol side-chain cleavage by mitochondrial fractions of bovine adrenal cortex. J Biol Chem 236:374–80, Feb 61

HELLER J, SZARKOWSKA L, PETRYSZYN G: Reduction of coenzyme Q by succinic acid dehydrogenase. Nature (Lond) 189:578–9, 18 Feb 61

HATCH FT, LARRABEE AR, CATHOU RE, BUCHANAN JM: Enzymatic synthesis of the methyl group of methionine. I. Identification of the enzymes and cofactors involved in the system isolated from Escherichia coli. J Biol Chem 236:1095–101, Apr 61

HOHORST HJ, KREUTZ FH, REIM M: Steady state equilibria of some DPN-linked reactions and the oxidation/reduction state of the DPN/DPNH system in the cytoplasmatic compartment of liver cells in vivo. Biochem Biophys Res Commun 4:159–62. 10 Mar 61

HOHORST HJ, KREUTZ FH, REIM M, HUEBENER HJ: The oxidation/reduction state of the extramitochondrial DPN/DPNH system in rat liver and the hormonal control of substrate levels in vivo. Biochem Biophys Res Commun 4:163–8, 10 Mar 61

HALENZ DR, LANE MD: Net synthesis of methylmalonyl-CoA by ADP-, ATP-, and Mg-independent transcarboxylation catalyzed by propionyl carboxylase. Biochem Biophys Res Commun 5:27–9, 15 May 61

HAWTREY AO, SILK MH: Mitochondria of the Ehrlich ascites-tumour cell. 2. Diphosphopyridine nucleotide- and triphosphopyridine nucleotide-dependent oxidation of isocitrate. Biochem J 79:235–46, May 61

IMSANDE J: Pathway of diphosphopyridine nucleotide biosynthesis in Escherichia coli. J Biol Chem 236:1494–7, May 61

ISSELBACHER KJ, KRANE SM: Studies on the mechanism of the inhibition of galactose oxidation by ethanol. J Biol Chem 236:2394–8, Sep 61

JACOBS FA, FLAA RC, BELK WF: Pyridoxal phosphate requirement for intestinal absorption of L-tyrosine. J Biol Chem 235:3224–7, Nov 60

KROEGER H, ROTTHAUWE HW, ULRICH B, HOLZER H: [On the influence of carcinostatic agents on the DPN metabolism of tumors. I. Incorporation of C-14-ribose and C-14-nicotinamide into the DPN of ascites cells] Biochem Z 333:148–54, 1960 (Ger)

KROEGER H, ROTTHAUWE HW, ULRICH B, HOLZER H: [On the influence of carcinostatic agents on the DPN metabolism of tumors. II. Detection of DPN constituents in ascites cells] Biochem Z 333:155–65, 1960 (Ger)

KRASK BJ, FULK GE: The formation of acetyl-CoA by spores of Bacillus cereus. Arch Biochem 90:304–8, Oct 60

KINSKY SC, STADTMAN ER, MACLAY HK: Cofactor requirements for pyridine nucleotide reduction by hydrogen. J Biol Chem 236:574–9, Feb 61

KLINGENBERG M, SCHOLLMEYER P: On the relation between the activation of succinate oxidation and the activation of DPN reduction in mitochondria. Biochem Biophys Res Commun 4:38–42, 25 Jan 61

KRANE SM, CRANE RK: Changes in levels of triphosphopyridine nucleotide in marine eggs subsequent to fertilization. Biochim Biophys Acta 43:369–73, 7 Oct 60

KOCHAKIAN CD, RAUT VS, KINSON G: Use of coenzymes I and II in interconversion of testosterone and androstenedione. Amer J Physiol 200:348–50, Feb 61

KRIVANEK J: Some metabolic changes accompanying Leao's spreading cortical depression in the rat. J Neurchem 6:183–9, Feb 61

KLINGENBERG M, SCHOLLMEYER P: ATP controlled redox states of respiratory carriers under the influence of DPNH-hydrogen accepting substrates. Biochem Biophys Res Commun 4:323–7. 7 Apr 61

KANTOR LF: [Effect of the denervation on glycogen, ATP and phosphocreatine contents in muscles during experimental hypothyroidism] Vop Med Khim 6:619–24, Nov–Dec 60 (Rus)

KRISCH K, STAUDINGER H: [Research on enzymatic hydroxylation. Hydroxylation of acetanilid and its relation to microsomal pyridine nucleotide oxidation] Biochem Z 334:312–27, 1961 (Ger)

KOBAYASHI T, SUZUE T: Flavin-adenine dinucleotide-synthesizing enzyme in Eremothecium ashbyii. J Vitamin 7:42–7, 10 Mar 61

KEISTER DL, SAN PIETRO A, STOLZENBACH FE: Photosynthetic pyridine nucleotide reductase. III. Effect of phosphate acceptor system on triphosphopyridine nucleotide reduction. Arch Biochem 94:187–95, Aug 61

KANAIZUKA D: [Fundamental and experimental studies on iontophoresis of vitamin B2 (FMN & FAD)] Acta Soc Ophthal Jap 65:1147–61. 10 Jul 61 (Jap)

LOISELLE JM: Biochemical changes during acute physiological failure in the rat. I. The coenzyme-A content of the liver (of the rat) during controlled haemorrhagic shock. Laval Med 30:184–94, Sept 60

LOISELLE JM: [Biochemical changes appearing during hemorrhagic shock in rats. II. Action of hepatic cellular coenzymes] Laval Med 30:456–65. Nov 60 (Fr)

LERMAN S: Cytochrome c reductase of tri- and diphosphopyridine nucleotides in rat liver. Science 133:100–1, 13 Jan 61

LESTER RL, SMITH AL: Studies on the electron transport system. 28. The mode of reduction of tetrazolium salts by beef heart mitochondria; role of coenzyme Q and other

lipids. Biochim Biophys Acta 47:475–96, 4 Mar 61

LOW H, KRUEGER H, ZIEGLER DM: On the reduction of externally added DPN by succinate in submitochondrial particles. Biochem Biophys Res Commun 5:231–7, 28 Jun 61

LEE DH, JERZY GLASS GB: Hepatic uptake and intestinal absorption of Co58-labelled 5,6-dimethylbenzimidazolyl-cobamide coenzyme. Proc Soc Exp Biol Med 107:293–6, Jun 61

LANGENDORFF H: [Radiation-induced occurrences in the organism] Elektromedizin 6:78–85, Jun 61 (Ger)

MINTON PR, ZOLL PM, NORMAN LR: Levels of phosphate compounds in experimental cardiac hypertrophy. Circulat Res 8:924–9, Sept 60

MOSKAU H, PESCHKE R: [The DPN/DPNH quotient in living yeast cells under various conditions] Biochem Z 333:263–8, 1960 (Ger)

MENON GK, STERN JR: Enzymic synthesis and metabolism of malonyl coenzyme A and glutaryl coenzyme A. J Biol Chem 235:3393–8, Dec 60

MENON GK, FRIEDMAN DL, STERN JR: Enzymic synthesis of glutaryl-coenzyme A. Biochim Biophys Acta 44:375–7, 4 Nov 60

MENON GK, STERN JR, KUPIECKI FP, COON MJ: Enzymic synthesis and reduction of malonyl semialdehyde-coenzyme A. Biochim Biophys Acta 44:602–4, 18 Nov 60

MACKLER B: The stereospecificity of the DPNH oxidase reaction. Biochem Biophys Res Commun 4:195–8, 10 Mar 61

MARTIN DB, VAGELOS PR: Evidence against free butyryl-CoA as an intermediate in long chain fatty acid biosynthesis. Biochem Biophys Res Commun 5:16–21, 15 May 61

MATSUNAKA S: Studies on the respiratory enzyme systems of plants. II. The oxidation of reduced diphosphopyridine nucleotide by the subcellular preparations of rice plant seedlings. J Biochem (Tokyo) 49:317–27, Apr 61

MARRE E, BIANCHETTI R: Metabolic responses to auxin. VI. The effect of auxin on the oxidation-reduction state of triphosphopyridine nucleotide. Biochim Biophys Acta 48:583–5, 15 Apr 61

MIUL'BERG AA: [The effect of hydrogen peroxide formed during enzymatic reactions on the process of synthesis of acetylcholine] Fiziol Zh SSSR Sechenov 47:643–9, May 61 (Rus)

MORRISON JF, DOHERTY MD: The biosynthesis of N-phosphorylcreatine: an investigation of the postulated alternative pathway. Biochem J 79:433–46, Jun 61

MICHEJDA J, PURVIS JL: Pyridine nucleotides in flight-muscle mitochondria of Hyalophora cecropia (Lepidoptera). Biochim Biophys Acta 49:571–4, 27 May 61

MEDGYESI G, KATONA K: [Evaluation of the results of our experiments with synthetic plant hormones from the viewpoint of cancer research] Vitamine Hormone (Lpz) 8:575–82, 1961 (Ger)

MAZUMDER R, SASAKAWA T, KAZIRO Y, OCHOA S: A new enzyme in the conversion of propionyl coenzyme A to succinyl coenzyme A. J Biol Chem 236:PC53–5, Aug 61

MARINELLO E, PALLINI V, POMPUCCI G, RICCI C: [DPN and DPNH content of the liver of rats on a normal diet and fasting, treated with high doses of nicotinamide] Boll Soc Ital Biol Sper 36:2001–4, 31 Dec 60 (It)

MARTY A, NORDMANN R, NORDMANN J: [Research on the biosynthesis of creatinine from phosphocreatine] Bull Soc Chim Biol (Par) 43:619–27, 1961 (Fr)

MARTIUS C: The metabolic relationships between the different K vitamins and the synthesis of the ubiquinones. Amer J Clin Nutr 9(4)Pt 2:97–103, Jul–Aug 61

MARRE E, BIANCHETTI R: [Displacement of the TPNH/TPN ratio in tissues treated with auxin] Boll Soc Ital Biol Sper 36:1770, 31 Dec 60 (It)

MANTA I, BEDELEANU D, CAPILNAS, MURESAN L, GORUN V: On certain biochemical changes in experimental atherosclerosis. Rumanian Med Rev 5:181–2, 1961

MARINELLO E, MARTELLI P, RICCI C: [Behavior of glucose-6-phosphate dehydrogenase and transketolase during the hepatic biosynthesis of nicotinamide coenzymes in fasting rats] Boll Soc Ital Biol Sper 37:682–3, 31 Jul 61 (It)

NISHIZUKA Y, KUNO S, HAYAISHI O: Enzymic formation of acetyl-CoA and carbon dioxide from glutaryl-CoA. Biochim Biophys Acta 43:357–60, 23 Sep 60

NYBERG W, SAARNI M, GRASBECK R: Excretion and hepatic storage of 5,6-dimethylbenziminazolyl cobamide coenzyme labelled with cobalt-58. Nature (Lond) 189:764, 4 Mar 61

NARROD SA, BONAVITA V, EHRENFELD ER, KAPLAN NO: Effect of azaserine on the biosynthesis of diphosphopyridine nucleotide in mouse. J Biol Chem 236:931–5, Mar 61

PAL PR, CHRISTENSEN HN: Uptake of pyridoxal and pyridoxal phosphate by Ehrlich ascites tumor cells. J Biol Chem 236:894–7, Mar 61

PICHAPPA CV, SHANMUGASUNDARAM ER: Effect of paludrine on diphosphopyridine nucleotide level in Saccharomyces cerevisiae. J Bact 81:831–2, May 61

PASTAN I, HERRING B, FIELD JB: Changes in diphosphopyridine nucleotide and triphosphopyridine nucleotide levels produced by thyroid-stimulating hormone in thyroid slices in vitro. J Biol Chem 236:PC25, May 61

PETERKOFSKY A, REDFIELD B, WEISSBACH H: The role of ATP in the biosynthesis of coenzyme B12. Biochem Biophys Res Commun 5:213–6, 28 Jun 61

PALEARI GL: [Concentration of pyridine coenzymes in epiphyses, metaphyses and diaphyses of long bones] Boll Lat (Milano) 13:471–5, Oct–Dec 60 (It)

PHILLIPS WE: Nutritional factors and the biosynthesis of ubiquinone. The effect of yeast lipids on the hepatic ubiquinone of normal and vitamin A deficient rats. Canad J Biochem 39:1223–9, Aug 61

RILLING HC, COON MJ: The enzymatic isomerization of β-methylvinylacetyl coenzyme A and the specificity of a bacterial β-methylcrotonyl coenzyme A carboxylase. J Biol Chem 235:3087–92, Nov 60

REDFEARN ER, PUMPHREY AM: Oxidation-reduction levels of ubiquinone (coenzyme Q) in different metabolic states of rat liver mitochondria. Biochem Biophys Res Commun 3:650–3, Dec 60

RANDALL LO, ATKINSON N, ILIEV V: The effect of psychostimulants and psychodepressants on DPN synthesis in the liver. Arch Int Pharmacodyn 129:434–7, 31 Dec 60

RUDNEY H: The stimulation of photophosphorylation by coenzyme Q2 and Q3 in chromatophores of Rhodospirillum rubrum. J Biol Chem 236:PC39–40, Jul 61

RICCI C, MARINELLO E, QUADRI G: [Glycogen content and coenzyme biosynthesis in the liver of guinea pigs treated with high doses of nicotinamide] Boll Soc Ital Biol Sper 37:680–1, 31 Jul 61 (It)

SCHACHINGER L, EISENHARDT R, CHANCE B: [Stoichiometric relationship between ATP-formation and DPNH-content of the mitochondria in changes in the state of the respiratory chain] Biochem Z 333:182–92, 1960 (Ger)

SEREBROVSKAIA IuA: [Activity of the coenzyme "A" in the endocrine glands and liver in rats after roentgenological irradiation] Probl Endokr Gormonoter 6:28–37, July–Aug 60 (Rus)

SUNDARAM TK, RAJAGOPALAN KV, PICHAPPA CV, SARMA PS: Studies on pyridine nucleotide biosynthesis. Biochem J 77:145–9, Oct 60

SWEAT ML, BRYSON MJ: The role of phosphopyridinenucleotides in the metabolism of cortisol by peripheral tissue. Biochim Biophys Acta 44:217–23, 4 Nov 60

SESHADRI SASTRY P, JAYARAMAN J, RAMASARMA T: Distribution of coenzyme Q in rat liver cell fractions. Nature (Lond) 189:577, 18 Feb 61

STERN JR, FRIEDMAN DL, MENON GK: Enzymic carboxylation of butyryl coenzyme A. I. Conversion of butyryl coenzyme A to 2-ethylmalonyl coenzyme A. Arch Biochem 92:280–6, Feb 61

SWARTZ MN, BLACK PH, MERSELIS J: Effect of staphylococci on leucocyte pyridine nucleotides. Nature (Lond) 190:516–8, 6 May 61

SCHMIDT CG: [On the relation between DPN (diphosphopyridine nucleotide) concentration and inhibition of glycolysis in tumor cells by carcinophilin] Z Krebsforsch 64:156–68, 1961 (Ger)

SOPOTSINSKAIA EB, GORDIENKO EA: [Respiration, glycolysis and content of high-energy compounds (adenosine triphosphoric acid, phosphocreatine) in brain tissue in carbon monoxide poisoning] Pat Fiziol Eksp Ter 5:53–6, Mar–Apr 61 (Rus)

STICKLAND RG: Oxidation of reduced pyridine nucleotides and of sulphite by pea root mitochondria. Nature (Lond) 190:648–9, 13 May 61

SANWAL BD: Diphosphopyridine nucleotide and triphosphopyridine nucleotide linked glutamic dehydrogenases of Fusarium. Arch Biochem 93:377–86, May 61

STOLLAR V, KAPLAN NO: Incorporation of isotopically labeled precursors into the pyridine nucleotide coenzymes. J Biol Chem 236:1863–6, Jun 61

THIELMANN K, FRUNDER H, RICHTER G, BOERNIG H: [On the metabolism of injured tissues. 11. Pyridine nucleotide content, lactic acid content, and pyruvic acid content of the liver of normal and alloxan-diabetic mice after glucose and fructose loading] Hoppe Seyler Z Physiol Chem 320:58–74, 31 Aug 60 (Ger)

THOMPSON JN, PITT GA, MORTON RA: Vitamin A acid and liver levels of ubiquinone and ubichromenol. Biochim Biophys Acta 45:396–7, 4 Dec 60

TOMARU T, OHASHI M, FUKUOKA F: Effect of 4-nitroquinaldine N-oxide on the DPN metabolism of tumor tissue. Gann 52:89–95, Mar 61

TURNER JM: Pyridoxal phosphate breakdown by an alkaline-phosphatase preparation. Biochem J 80:663–8, Sep 61

VIGNAIS PV, VIGNAIS PM: [Role of di- and triphosphopyridine nucleotides in the mitochondrial oxidation of isocitrate] Biochim Biophys Acta 47:515–28, 4 Mar 61 (Fr)

VOLFIN P, CLAUSER H, GAUTHERON D, EBOUE D: [Influence of estradiol and progesterone on the level of nucleotides and phosphocreatine in the rat uterus] Bull Soc Chim Biol (Par) 43:107–19, 1961 (Fr)

WOSILAIT WD: The reduction of coenzyme Q10 by an anticoagulant sensitive enzyme from dog liver. Biochem Pharmacol 6:241–3, Jun 61

WEINER N, HULS HN: Effect of chlorpromazine on levels of adenine nucleotides and creatine phosphate of brain. J Neurochem 7:180–5, Jul 61

WEISSBACH H, REDFIELD B, PETERKOFSKY A: Conversion of vitamin B12 to coenzyme B12 in cell-free extracts of Clostridium tetanomorphum. J Biol Chem 236:PC40–2, Jul 61

WOLFF R, THIAVILLE-DUBOST S: [Rate of conversion of acetate-1-C-14 CO2, cholesterol and fatty acid by rat liver slices rendered deficient in Co A] Bull Soc Chim Biol (Par) 43:453–65, 1961 (Fr)

WISS O, GLOOR U, WEBER F: Vitamin A function in ubiquinone and cholesterol biosynthesis. Amer J Clin Nutr 9(4)Pt 2:27–35, Jul–Aug 61

ZELEWSKI L: [The role of diphosphocoenzymes in glycolytic process] Postepy Biochem 6:409–23, 1960 (Pol)

ZIEGLER DM: The role of quinones in the mitochondrial electron transport system. Amer J Clin Nutr 9(4)Pt 2:43–9, Jul–Aug 61

pharmacology

ASCHKENASY A: [New research on the protection exerted by cortisone against the lethal effect of protein deficiency in adrenalectomized rats, ineffectiveness of glutathione, pyridoxine or coenzyme A injections] C R Soc Biol (Par) 154:1783–7, 1960 (Fr)

BELLOMO G, RIZZO A, RICCA M: [First results on the changes induced by some substances (ATP, DPN and glucose-1-phosphate) on blood bilirubin] Boll Soc Ital Biol Sper 36:804–7, 15 Aug 60 (It)

BELOFF-CHAIN A, CATANZARO R, CHAIN EB, POCCHIARI F: [Oxidation of the glucose in homogenates of rat brown fat tissue] Rendic Ist Sup Sanita 23:946–52, 1960 (It)

CAHN J, HEROLD M, KABACOFF O, HELBECQUE C, BARRE N, TASSART O: [Action of ubiquinone 50 on the cardiovascular system and psychomotor behavior in the dog and rat. Preliminary study] Agressologie 2:221–8, May–Jun 61 (Fr)

DINNING JS: Relative effectiveness of B12 and dimethylbenzimidazole B12-coenzyme in thymine methyl biosynthesis. Proc Soc Exp Biol Med 104:431, July 60

DI VITA G, PRANDINI BD, ROSSI M: [Administration at various times of diphosphopyridine nucleotide DPN after total acute gamma irradiation of the mouse: its efficacy in aiding survival] Boll Soc Ital Biol Sper 36:1343–5, 15 Dec 60 (It)

DELL'OMODARME G, MARINARI U: [Direct action of some substances of biological interest on isolated rabbit atria] Boll Soc Ital Biol Sper 37:444–7, 31 May 61 (It)

DELL'OMODARME G, MARINARI U: [Direct action on the isolated frog heart of some biological substances involving cardiac metabolism. Chronotropic and inotropic effects] Boll Soc Ital Biol Sper 37:441–4, 31 May 61 (It)

FOX MR, LUDWIG WJ, BARKER HA, WEISSBACH H: Vitamin B12 activity of 5,6-dimethylbenzimidazolylcobamide coenzyme for the chick. Proc Soc Exp Biol Med 105:145–8, Oct 60

JOHNSON BC, CRIDER Q, SHUNK CH, LINN BO, WONG EL, FOLKERS K: The biological activity of DL-ubichromenol and an analogous DL-ubichromanol in vitamin E deficiencies. Biochem Biophys Res Commun 5:309–15, 26 Jul 61

LANGENDORFF H, MELCHING HJ, ROESLER H: [Research on biological radiation protection. 37. On the participation of the adenylic acid system and of pyridoxal-5-phosphate in the radiation protective effect of serotonin] Strahlentherapie 113:603–9, Dec 60 (Ger)

MORSIANI M, CALIFANO A: [Aspects of the combined experimental treatment with 6-aminonicotinamide and diphosphopyridine nucleotide in the mouse. Preliminary report] Boll Soc Ital Biol Sper 36:1391–2, 15 Dec 60 (It)

MATSUYAMA M, MAEKAWA A, NAGAYO T: Inhibiting effect of nicotinamide and diphosphopyridine nucleotide on the methylcholanthrene sarcoma in rats. Nature (Lond) 189:673–4, 25 Feb 61

MAZELIS M: A light-stimulated production of an oxidant by pyridoxal phosphate, manganous ions and amino acids. Arch Biochem 93:306–11, May 61

SENSI S, GRECO AV, MAGARO M, MAGGI V, GAMBASSI G: [Aspects of the action of coenzyme A in man and animals] Minerva Med 51:3136–40, 19 Sept 60 (It)

SUYAMA Y: Effects of pyridoxal phosphate and serine in conversion of indole glycerol phosphate to indole by extracts from tryptophan mutants of Neurospora crassa. Biochem Biophys Res Commun 3:493–6, Nov 60

VAILATI G, LUSSANA S, TAMBUSCIO S, AIROLDI M: [Modifications induced by the administration of coenzyme A on the blood lipid picture of experimental arteriosclerosis in the chicken] Arch Sci Med (Tor) 112:105–10, Aug 61 (It)

WEINER M, CHENKIN T, DAYTON PG: Lack of effect of coenzyme Q10 on coumarin-induced hypoprothrombinaemia. Nature (Lond) 191:711, 12 Aug 61

YAMAMOTO K, SHIMIZU S, ISHIKAWA I: Metabolism of L-thyroxine by mitochondria of various rat tissues in the presence of pyridoxal phosphate and α-ketoglutarate, diphosphopyridine nucleotide or flavin mononucleotide. Jap J Physiol 10:594–601, 15 Dec 60

radiation effects

MYERS DK: Irradiation of diphosphopyridine nucleotide in dilute aqueous solutions. Canad J Biochem 38:1255–63, Nov 60

therapy

DEROT M, RATHERY M: [The place of coenzyme A in the treatment of acute anuric renal insufficiency] Therapie 15:591–602, 1960 (Fr)

DEROT M, RATHERY M: [Coenzyme A in the treatment of chronic renal insufficiency] Therapie 15:603–11, 1960 (Fr)

FEDI A, TARTAGLIONE V: [Clinical experimentation with a myocardiotrophic therapy in heart diseases] Minerva Cardioangiol 8:446–51, Sep 60 (It)

FALCONE F, DE VECCHI M: [Postoperative intestinal atonia and paralysis treated with coenzyme A] Minerva Chir 15:1161–4, 15 Nov 60 (It)

GRATTAROLA G: [Vitamin B complex and coenzyme B complex in therapy] Rass Int Clin Ter 40:843–9, 31 July 60 (It)

GUAGLIANO G, STOPPANI L, VITTORI F: [Possibility of improving the processes of tissue respiration in chronic peripheral obliterative arteriopathies] Minerva Med 51:3986–9, 24 Nov 60 (It)

MOR F: [Efficacy of a mixture of cocarboxylase, DPN, coenzyme A and lipoic acid on hyperpyruvicemia] Minerva Chir 16:550–1, 30 Apr 61 (It)

O'HOLLAREN P: Diphosphopyridine nucleotide in the prevention, diagnosis and treatment of drug addiction. A preliminary report. Western J Surg 69:213–5, May–Jun 61

PERRAULT M, KIRSCH F: [Introduction to therapy by coenzymes, enzymes and enzyme inhibitors] Rev Prat (Par) 10:3629–42, 21 Dec 60 (Fr)

SILENZI C, CORTINOVIS A, TAVAZZANI C: [Clinico-electrocardiographical and humoral changes induced by cardiotrophic treatment in arteriosclerotic subjects] Minerva Med 52:2139–64, 13 Jun 61 (It)

TRIGGIANI G, LATORRE F, BASSI R: [Association of coenzymes in trophic therapy of the myocardium] Minerva Cardioangiol 8:423–30, Sep 60 (It)

VECCHIET L: [Therapeutic effects of the combination of a heart extract, several coenzymes and ATP in various types of heart diseases] Minerva Cardioangiol 8:549–55, Nov 60 (It)

YAMADA K: Treatment of arteriosclerosis. Vitamins and sulfuric esters of polysaccharides. Jap Heart J 2:281–96, Jul 61

COFFEE

see also CAFFEINE

KAYE M, FREEDMAN SO: Allergy to raw coffee–an occupational disease. Canad Med Ass J 84:469–71, 4 Mar 61

MISICHIA N: The dislike for coffee as a subjective symptom of a viable pregnancy. Ohio Med J 56:1642–3, Dec 60

SCARSELLI E, LEGNAIOLI M, BECATTINI U, CANGI G: [The action of coffee and of caffeine by intravenous and intracarotid route on cerebral circulation of man] G Geront 8:776–88, Aug 60 (It)

chemistry

D'ARCA SIMONETTI A: [On hemolysin in botulinus E toxin] Nuovi Ann Ig Microbiol 11:295–300, Jul–Aug 60 (It)

KRASEMANN R: [Chlorogenic acid in coffee beans and their change during the roasting process. Report 1. Qualitative studies] Arch Pharm (Berl) 293/65:721–33, Aug 60 (Ger)

KRASEMANN R: [Chlorogenic acid in coffee seeds and its changes during the roasting process. 2. Quantitative studies] Arch Pharm (Berl) 294/66:140–7, Mar 61 (Ger)

KRASEMANN R: [Chlorogenic acid in coffee seeds and its changes during the roasting process. 3.] Arch Pharm (Berl) 294/66:26–73, May 61 (Ger)

MOSIMANN W, HOEGL O: [Contribution to the knowledge of non-volatile coffee extract substances] Mitt Lebensmitt Hyg 51:266–92, 1960 (Ger)

PETEK F, DONG T: [Separation and study of 2 α-galactosidases from coffee beans] Enzymologia 23:133–42, 30 Jun 61 (Fr)

pharmacology

APEL G, SCHENCK V: [Comparative clinical studies on the reaction of the stomach, liver and gallbladder to coffee] Aerztl Forsch 15:1/18–32, 10 Jan 61 (Ger)

LANDGREBE B: [Comparative studies with the flicker test following ingestion of caffeinated and decaffeinated coffee] Med Welt 27–28:1486–90, 9 July 60 (Ger)

COITUS

see also EJACULATION

see also FRIGIDITY

see also IMPOTENCE

CHARLEWOOD GP: Female urethra used for intercourse. S Afr Med J 34:970, 12 Nov 60

FINKLE AL, MOYERS TG: Sexual potency in aging males. V. Coital ability following open perineal prostatic biopsy. J Urol 84:649–53, Nov 60

FRANCIS WJ, JEFFCOATE TN: Dyspareunia following vaginal operations. J Obstet Gynaec Brit Comm 68:1–10, Feb 61

HOENIG J, HAMILTON CM: Epilepsy and sexual orgasm. Acta Psychiat Scand 35:448–56, 1960

HORNE HW Jr: Coital positioning in infertility. Fertil Steril 12:319–21, Jul–Aug 61

PECE G: [Dyspareunia] Clin Ostet Ginec 63:334–42, Jul 61 (It)

HEYER GR: [Has coitus interruptus injurious effects only by iatrogenic suggestion?] Muenchen Med Wschr 103:915–6, 28 Apr 61 (Ger)

RIEDEL J, KLAUBER E: [Prevention and treatment of dyspareunia caused by stenosis of the vaginal orifice after vulvectomy] Cesk Gynek 26:383–5, Jun 61 (Cz)

SCHAETZING E: [The harmfulness of "coitus interruptus" as an iatrogenic suggestion] Muenchen Med Wschr 102:1977–9, 7 Oct 60 (Ger)

VELJKOVIC MM: [Injuries of the genital organs and vagina] Med Arhiv 14:85–91, Nov–Dec 60 (Ser)

psychology

BARNES J: Coitus interruptus as a cause of anxiety neurosis. J Irish Med Ass 47:153–5, Dec 60

COLCHICINE

BOTTURA C, FERRARI I: [Utilization of the colchicine effect in vivo for the study of human chromosomes. Appearance of the normal karyotype and identification of chromosomal sex] Rev Ass Med Bras 6:259–64, Aug–Dec 60 (Por)

chemistry

BELLET P, FABRE P: [On the rotatory power of official colchicine] Ann Pharm Franc 19:117–9, Feb 61 (Fr)

pharmacology

BJORK H, HARKONEN M: Mitotic activity in the epithelium of the esophagus, trachea and small bronchi of two- and three-month old mice. Ann Med Exper Fenn 38:288–92, 1960

DOUMAIN J: [Action of colchicine and demecolcine on regeneration of the planarian Dugesia subtentaculata (Drap.)] C R Soc Biol (Par) 154:1453–5, 1960 (Fr)

FRANZKE CJ, SANDERS ME, ROSS JG: Influence of light from an infra-red bulb on the mutagenic effect of colchicine on sorghum. Nature (Lond) 188:242–3, 15 Oct 60

GAZET DU CHATELIER MG: [Contribution to the study of the mechanism of action of colchicine. II. Interaction of colchicine, yohimbine and dibenzyline on arterial pressure and on neurovegetative reactions in the chloralosed dog] Therapie (Par) 15:1157–69, 1960 (Fr)

GRIEM ML, MALKINSON FD, MORSE PH: Modification of radiation responses of tissue by colchicine. Effects on mouse hair roots. Radiology 77:486–92, Sep 61

JYO T, ENDOH H: [Clinical experience with Colcemid in true polycythemia and chronic myelogenic leukemia] Jap Arch Intern Med 8[illegible]–15, 20 Jul 61 (Jap)

KRANTZ H: [Effect of various cytostatics on the growth of nerve, connective and epithelial tissue] Verh Anat Ges 1960:369–75, (Ger)

KAWAMOTO S, KIRSCHBAUM A, TRENTIN JJ, TAYLOR HG: Influence of colchicine on leukemogenic effect of x-ray, estrogen, methylcholanthrene, and urethan in mice. Cancer Res 21:309–13, Apr 61

KOSTOS VJ, KOCSIS JJ: Effect of colchicine on taurine excretion. Proc Soc Exp Biol Med 106:659–60, Mar 61

KALLEN B: Studies on cell proliferation in the brain of chick embryos with special reference to the mesencephalon. Z Anat Entwicklungsgesch 122:388–401, 1961

LA CAUZA C: [Tuberculin and colchicine cutaneous reactivity with changes after stasis in the course of tuberculosis in children] Riv Clin Pediat 66:161–72, Aug 60 (It)

MUGLER A, GRAPPE JM: [Study of the anti-inflammatory action of colchicum derivatives: colchicine-colchicoside] Path Biol (Par) 8:2015–27, Nov 60 (Fr)

MIDGLEY AR Jr, PIERCE GB Jr: Effect of colchicine and x-radiation on the differentiation of human embryonal carcinoma. Cancer Res 21:545–9, May 61

MARKS BH, SORGEN RW: Effects of reserpine and colchicine on enterochromaffin cells. Biochem Pharmacol 7:96–9, Jul 61

PADAWER J: Effect of colchicine and related substances on the morphology of peritoneal mast cells. J Nat Cancer Inst 25:731–47, Oct 60

RYAN RF, LOCHRIDGE HL, JACKSON DA: Effects of colchicine and nitrogen mustard on Ehrlich's ascitic tumor in mice. Surg Forum 11:47–9, 1960

STOLK A: Inhibitory effect of colchicine on transplantable skin fibromas. Lancet 2:494, 26 Aug 61

STOLK A: Tumours of amphibians. IX. The inhibitory effect of colchicine upon the cutaneous fibroma in the toad Bufo bufo japonicus. Proc Kon Ned Akad Wet [Biol Med] 64:362–74, 1961

TALIAFERRO WH, JAROSLOW BN: Hemolysin production in irradiated rabbits. VIII. Colchicine activity. US Atom Energy Comm Argonne Nat Lab ANL–6200:5–7, Aug 60

TORRIOLI M, RIGGIO BEVILACQUA L, TORRIOLI RIGGIO G, ALFIERI A: [Mitostatic action of hydrazine on mouse ascites tumor cells. Combined action with colchicine] Acta Genet Med (Roma) 10:49–62, Jan 61 (It)

VAN'T HOF J, WILSON GB, COLON A: Studies on the control of mitotic activity. The use of colchicine in the tagging of a synchronous population of cells in the meristem of Pisum sativum. Chromosoma 11:313–21, 1960

VIALLI M, GHIRINGHELLI F: [Observations on the enterochromaffin cells in the intestine of colchicine-treated rats] Arch Int Pharmacodyn 129:438–54, 31 Dec 60 (It)

VILLELA GG, AFFONSO OR, MITIDIERI E: Effect of colchicine on the intestinal xanthine oxidase. Biochem Pharmacol 7:78–80, Jul 61

WRBA H: [On the induction of resistance to colchicine in heterologous tumors in the golden hamster] Klin Wschr 8:770–1, 1 Aug 60 (Ger)

WRBA H: [On the colchicine resistance of heterologous growing tumors in gold hamsters] Z Krebsforsch 64:88–95, 1961 (Ger)

related compounds

ALLEVA PM: [Clinical research on the action of a thiocolchicoside in neurology] Gazz Med Ital 119:306–12, Aug 60 (It)

BONDI C: [Observations on the heteromorphosis in Dugesia lugubris induced by "colcemid"] Riv Biol 54:129–38, Apr–Jun 61 (It)

DEYSSON G, TRAN BA LOC: [Increase of the mitoclastic properties in the colchicine series by addition of a urethane function: activity of N-carboxyethyl-N-desacetylthiocolchicine] C R Acad Sci (Par) 252:470–2, 16 Jan 61 (Fr)

DEYSSON G: [Effects of antimitotic chemical compounds on plant cells: their importance for the physiopathology of mitosis] Chemotherapia (Basel) 2:138–62, 1961 (Fr)

ESPOSITO S, BUSCARINI L, GIRALDI A: [Research on the behavior of erythrocytic adenylic derivatives. The behavior of erythrocytic adenylic derivatives in various conditions of erythroblastic maturation inhibition] Haematologica 45:427–56, 1960 (It)

FLEURY P, VOLTZ J: [Treatment of spasmodic rhinitis by submucous injections of colchicoside] Guide Prat 10:147–9, Oct 60, Inc Rev Med Franc 41, Oct 60 (Fr)

HEBERT J, GROS H: [Preventive treatment of dysmenorrhea with orally administered thiocolchicoside] Bull Fed Gynec Obster Franc 12:257–9, Jun–Jul 60 (Fr)

JANET J: [Ionization of digestive cancer] Arch Mal Appar Dig 49:1199–201, Sep 60 (Fr)

LESSMANN EM, SOKAL JE: A colchicine derivative in therapy of chronic myelocytic leukemia. JAMA 175:741–50, 4 Mar 61

MEYER DE SCHMID JJ: [Treatment of stubborn granulations by N-desacetyl-thiocolchicine in local applications] Bull Soc Franc Derm Syph 67:537–41, Jun–Jul 60 (Fr)

MARCONI A: [On the use of a new muscle-relaxing preparation in the therapy of postoperative pain] Minerva Anest 26:672–4, Nov 60 (It)

SERVIERE P: [On contracture of the sphincter in proctology. Trial of a new type of decontracting drug] Arch Mal Appar Dig 49:1755–9, Dec 60 (Fr)

VELLUZ L: [Structural analogs and dissociation of effects of various natural principles] Farmaco [Sci] 15:533–52, Aug 60 (Fr)

WALLACE SL: Trimethylcolchicinic acid in the treatment of acute gout. Ann Intern Med 54:274–9, Feb 61

WATKIN DM: Nitrogen balance as affected by neoplastic disease and its therapy. Amer J Clin Nutr 9:446–60, Jul–Aug 61

therapy

DAVIS JS: Gout—a new concept. Virginia Med Monthly 88:185–6, Apr 61

HARTUNG EF: Colchicine and its analogs in gout: a brief review. Arthritis Rheum 4:18–26, Feb 61

KAPLAN H: Sarcoid arthritis with a response to colchicine; report of two cases. New Engl J Med 263:778–81, 20 Oct 60

LONGO FW, ZINSSER HH: Effectiveness of anabolic agents Nilevar and colchicine, in the therapy of patients who form uric acid stones: a report of 19 cases. J Urol 84:766–70, Dec 60

LONG LW: Cancer therapy combinations: a case report. J Mississippi Med Ass 2:85–6, Mar 61

SEEGMILLER JE: Role of the newer uricosuric agents in management of gout. Bull Rheum Dis 11:241–4, Feb 61

TORRIOLI M: [Colchicine in the treatment of Hodgkin's disease] Antibiot Chemother (Basel) 8:386–7, 1960 (Fr)

WALLACE SL: Colchicine, Clinical pharmacology in acute gouty arthritis. Amer J Med 30:439–48, Mar 61

YU TF, GUTMAN AB: Efficacy of colchicine prophylaxis in gout. Prevention of recurrent gouty arthritis over a mean period of five years in 208 gouty subjects. Ann Intern Med 55:179–92, Aug 61

toxicology

EPSTEIN WL, LARSON MA: Griseofulvin potentiation of colchicine toxicity. J Invest Derm 36:5–6, Jan 61

FRIEDMAN NB, DRUTZ E: Certain effects of irradiation, nitrogen mustard, urethane and colchicine on the testis. J Urol 85:609–12, Apr 61

GARASSINI G, DOTTA F: [Experimental studies of double poisoning by benzol and antimitotics. I. Hematological findings in poisoning by benzol and colchicine] Folia Med (Nap) 43:1069–78, Nov 60 (It)

PAGET GE, ALCOCK SJ: Griseofulvin and colchicine: lack of carcinogenic action. Nature (Lond) 188:867, 3 Dec 60

COLCHICUM

toxicology

SIMONIN C: Double fatal poisoning after the therapeutic ingestion of leaves of Colchicum autumnale on the prescription of 'a curer'. J Forensic Med 7:184–5, Oct–Dec 60

COLD

see also HYPOTHERMIA, INDUCED

see also REFRIGERATION

ADOLPH EF, NAIL RL: Vagal inhibition of the heart in deep hypothermia. J Appl Physiol 15:911–3, Sept 60

APAKIDZE VK: [Effect of cryotherapy on bone tissue structure] Klin Med (Mosk) 38:125–8, Dec 60 (Rus)

ARPAI J: [Cold effect and peptidase activity of bacteria] Experientia 17:170–1, 15 Apr 61 (Ger)

AZUMA T: Studies of cold tolerance. Endocr Jap 8:50-6, Mar 61

ANTSYPALOVSKII IuF, ZINCHENKO AP: [On increased sensitivity to cold] Klin Med (Moskva) 39:130-7, Jun 61 (Rus)

ARPAI J: [On the problem of the bactericidal effect of antibiotics at low temperatures] Arch Mikrobiol 39:195-208, 1961 (Ger)

ASHWOOD-SMITH MJ: Preservation of mouse bone marrow at -79° C. with dimethyl sulphoxide. Nature (Lond) 190:1204-5, 24 Jun 61

ADAMS T, HEBERLING EJ, PAYNE RB: The effect of glycine administration on human response to an acute standardized cold stress. USAF Arctic Aeromed Lab TR 60-19:1-12, Apr 61

BAKER DG: Influence of cold exposure on electrolyte metabolism. Fed Proc 19(Suppl 5):125-30, Dec 60

BOOKER WM: Relation of ascorbic acid to adrenocortical function during cold stress. Fed Proc 19(Suppl 5):94-9, Dec 60

BEYER RE: Comments on oxidative phosphorylation in relation to cold acclimation. Fed Proc 19(Suppl 5):145, Dec 60

BOYER JT, FRASER JR, DOYLE AE: The haemodynamic effects of cold immersion. Clin Sci 19:539-50, Nov 60

BEYDA EJ, JUNG M, BELLET S: Effect of hypothermia on the tolerance of dogs to digitalis. Circulat Res 9:129-35, Jan 61

BEYDA EJ, ALVAREZ S, MULLER OF, BELLET S: Effect of hypothermia on experimentally produced arrhythmias. Circulat Res 9:120-8, Jan 61

BAILLIE AH: Histochemical studies of the mouse testis following cold exposure. Scot Med J 6:6-11, Jan 61

BOBROV NI: [On the problem of de-adaptation to cold of sailors in the north] Voenmomed Zh 2:48-51, Feb 61 (Rus)

BRODTHAGEN H: Local freezing of the skin by carbon dioxide snow. An experimental investigation of tissue temperature movements in depth. Acta Dermatovener (Stockh)

BEUGEN L van, WERFF TEN BOSCH JJ van der: Rat thyroid activity and cold response after removal of frontal parts of the brain. Acta Endocr (Kbh) 37:470-8, Jul 61

BOBROV NI: [On shifts in heat production in repeated cooling of the body] Gig Sanit 26:23-8, May 61 (Rus)
41(Suppl 44):1-150, 1961

BERNARDELLI E, USARDI M: [The action of low temperature and hypoxia on the proliferative activity of the hemopoietic cells of embryonal blood cultured in a liquid medium] Boll Soc Ital Biol Sper 37:563-6, 30 Jun 61 (It)

BEMRICK WJ: Effect of low temperatures on trophozoites of Giardia muris. J Parasit 47:573-6, Aug 61

BLOCK BP: The effect of fasting, cold stress and ACTH administration on the blood sugar and liver glycogen levels of normal and adrenalectomised rats and mice. J Pharm Pharmacol 13:479-84, Aug 61

BULLARD RW, CRISE JR: Effects of carbon dioxide on cold-exposed human subjects. J Appl Physiol 16:633-8, Jul 61

CHEVILLARD L, GUNTZ-ARNAL MC, GIONO H, LAURY MC: [Influence of adaptation to cold on the degree of hypothermia induced by vasodilators] C R Soc Biol (Par) 154:95-8, 1960 (Fr)

COHEN AI: The effect of cold exposure on hepatic acetate metabolism. USAF Arctic Aeromed Lab Techn Rep 57-4:1-70, July 60

COTTLE WH: Role of thyroid secretion in cold acclimation. Fed Proc 19(Suppl 5):59-63, Dec 60

CARLSON LD, THURSH HL: Cold injury and frostbite; a selected, annotated bibliography. USAF Arctic Aeromed Lab TR 59-20:1-62, Dec 60

CARLSON LD: Nonshivering thermogenesis and its endocrine control. Fed Proc 19(Suppl 5):25-30, Dec 60

CAMPBELL J, GREEN GR, SCHONBAUM E, SOCOL H: Effects of exposure to cold on coenzyme A levels in liver tissue. Fed Proc 19(Suppl 5):124-5, Dec 60

COCKETT AT, SCHULTZ J, FRANKS D: Use of refrigerated solutions during transurethral surgery. Trans West Sect Amer Urol Ass 27:161-4, 1960

CHEVILLARD L, GUNTZ MC, PETROVIC V, GIONO H: [Thermoregulatory reactions of the guinea pig adapted to cold at 30°C] C R Soc Biol (Par) 154:2017-20. 1960 (Fr)

CHASSAIN A: [Study of the respiratory quotient in the rat during exposure to cold] J Physiol (Par) 53:294-6, Mar-Apr 61 (Fr)

CONNAUGHTON PJ, HOLT G, LEWIS FJ: Prolonged hypothermia below 25° C. for periods over 20 hours: influence of therapy and technique on survival. Surgery 50:372-81, Aug 61

CHAFFEE RR, HOCH FL, LYMAN CP: Mitochondrial oxidative enzymes and phosphorylations in cold exposure and hibernation. Amer J Physiol 201:29-32, Jul 61

CHASSAIN A, BARGETON D: [Ventilation during cold exposure in the rat] J Physiol (Par) 53:543-60, May-Jun 61 (Fr)

D'ANGELO SA: Hypothalamus and endocrine function in persistent estrous rats at low environmental temperature. Amer J Physiol 199:701-6. Oct 60

DESMARAIS A: Ascorbic acid in cold acclimation. Fed Proc 19(Suppl 5):88-90, Dec 60

DEPOCAS F: Calorigenesis from various organ systems in the whole animal. Fed Proc 19(Suppl 5):19-25, Dec 60

DEPOCAS F: Glucose metabolism in warm- and cold-acclimated rats. Fed Proc 19(Suppl 5):106-9, Dec 60

D'ANGELO SA: Adenohypophysial function in the guinea pig at low environmental temperature. Fed Proc 19(Suppl 5):51-8, Dec 60

DAVIS TR: Experimental cold acclimatization in man. US Army Med Res Lab Rep 457:1-8, 19 Dec 60

DEPOCAS F, MASIRONI R: Body glucose as fuel for thermogenesis in the white rat exposed to cold. Amer J Physiol 199:1031-5, Dec 60

DEPOCAS F: Biochemical changes in exposure and acclimation to cold environments. Brit Med Bull 17:25-31, Jan 61

DENYES A, CARTER JD: Clotting-time of cold-exposed and hibernating hamsters. Nature (Lond) 190:450-1, 29 Apr 61

DAVIS TR, JOHNSTON DR: Seasonal acclimatization to cold in man. J Appl Physiol 16:231-4, Mar 61

DRETTNER B: Vascular reactions of the human nasal mucosa on exposure to cold. Acta Otolaryng (Stockh) Suppl 166:1-109, 1961

DANIELS F Jr, BAKER PT: Relationship between body fat and shivering in air at 15 C. J Appl Physiol 16:421-5, May 61

DUGAL LP: Vitamin C in relation to cold temperature tolerance. Ann NY Acad Sci 92:307-17, 21 Apr 61

DAVIS TR: Chamber cold acclimatization in man. US Army Med Res Lab Rep 475:1-8, 19 May 61

DENYES A, CARTER JD: Utilization of acetate-1-C-14 by hepatic tissue from cold-exposed and hibernating hamsters. Amer J Physiol 200:1043-6, May 61

DRASIL V: The influence of very low temperatures on the sensibility of the ascites tumour to x-irradiation. Neoplasma 8:185-93, 1961

DANOVICH FM: [The effect of neuroplegic substances and local hypothermia on prevention of shock arising in connection with prolonged compression of an extremity with a tourniquet. (Experimental study)] Voennomed Zh 7:27-31, Jul 61 (Rus)

DAVIS TR: The effect of heat acclimatization on artificial and natural cold acclimatization in man. US Army Med Res Lab Rep 495:1-7, 25 Aug 61

EAGAN CJ: Reactive error in the measurement of rectal temperature in the cold. USAF Arctic Aeromed Lab TN 59-20:1-11, Mar 61

EDEBO L: Disintegration by freeze-pressing. 1. Effects on bacteria. Acta Path Microbiol Scand 52:300-20, 1961

FREGLY MJ: Interaction of adrenals and thyroid in maintenance of body temperature of rats exposed to cold. Amer J Physiol 199:437-44, Sept 60

FOX RH: Local cooling in man. Brit Med Bull 17:14-8, Jan 61

FREGLY MJ, IAMPIETRO PF, OTIS AB: Effect of hypothyroidism on heat production and loss during acute exposure to cold. J Appl Physiol 16:127-32, Jan 61

FREGLY MJ, IAMPIETRO PF, OTIS AB: Effect of propylthiouracil treatment and adrenalectomy on heat production and heat loss during acute exposure to cold. USAF Sch Aviat Med Rep 61-46:1-9. Apr 61

FREGLY MJ: Effect of changes of ambient temperature on spontaneous activity of hypothyroid rats. Canad J Biochem 39:1085-96, Jun 61

FORBES JC, DUNCAN GM: Effect of a tryptophan-niacin deficient diet on the adrenal response of rats exposed to cold and alcohol intoxication. Quart J Stud Alcohol 22:254-60. Jun 61

FARJAT FP, MACCIO RF: [Facial paralysis "a frigore". Surgical decompression in those cases which are not improved by medical therapy] Prensa Med Argent 48:556-60, 3 Mar 61 (Sp)

GOLDSMITH R: Use of clothing records to demonstrate acclimatization to cold in man. J Appl Physiol 15:776-80, Sept 60

GORDON RS Jr: Metabolism of serum-free fatty acids. Fed Proc 19(Suppl 5):120-1, Dec 60

GARRIDO CM: [Various modifications of the histology and histochemistry of the adrenal cortex of the white rats subjected to cold] Rev Soc Argent Biol 36:9-12, Apr-May 60 (Sp)

GRIFFITHS JD, HOPPE E, COLE WH: The influence of thermal stress and changes in body temperature on the development of carcinosarcoma 256 Walker in rats after inoculation of cells. Cancer 14:111-6, Jan-Feb 61

GRIMMETT RH: Liquid nitrogen therapy. Histologic observations. Arch Derm (Chicago) 83:563-7, Apr 61

GAMBINO JJ, BILLINGS MS, LAMSON BG, BENNETT LR: Effects of postirradiation chronic cold stress on irradiated rats. USAF Sch Aviat Med 61-50:1-6, Feb 61

GORDON P: Changes in blood serotonin during exposure to cold. Nature (Lond) 191:183-4, 8 Jul 61

GREIFF D, MYERS M: Effect of dimethyl sulphoxide on the cryo-tolerance of mitochondria. Nature (Lond) 190:1202-4, 24 Jun 61

GREIFF D, MYERS M, PRIVITERA CA: The effects of glycerol, freezing and storage at low temperatures, and drying by vacuum sublimation on oxidative phosphorylation by mitochondrial suspensions. Biochim Biophys Acta 50:233-42. 24 Jun 61

HANNON JP: Liver phosphorus metabolism in the cold-acclimatized rat. USAF Arctic Aeromed Lab Techn Rep 58-16:1-18, July 60

HABERREY P, BIDET R, SPACH C, KAYSER C: [Experimental research on the brown fat of the hedgehog (Erinaceus europaeus)] C R Soc Biol (Par) 154:780-83, 1960 (Fr)

HSIEH AC, TI KW: The effects of L-thyroxine and cold-exposure on the amount of food consumed and absorbed by male albino rats. J Nutr 72:283-8, Nov 60

HALLWACHS O: [Oxygen consumption and behaviour of the temperature of nonanesthetized dogs during environmental temperature of -10° C. to 35° C.] Pflueger Arch Ges Physiol 271:748-60, 1960 (Ger)

HOUJER DJ: Metabolic function of ascorbic acid in acclimation to cold. Fed Proc 19(Suppl 5):90-3, Dec 60

HART JS: Energy metabolism during exposure to cold. Fed Proc 19(Suppl 5):15-9. Dec 60

HEROUX O: Adjustments of the adrenal cortex and thyroid during cold acclimation. Fed Proc 19(Suppl 5):82-5, Dec 60

HANNON JP: Intermediary glucose metabolism in the cold-acclimatized rat. Fed Proc 19(Suppl 5):100-5, Dec 60

HANNON JP: Tissue energy metabolism in the cold-acclimatized rat. Fed Proc 19(Suppl 5):139-44, Dec 60

HART JS: Physiological effects of continued cold on animals and man. Brit Med Bull 17:19-24, Jan 61

HANNON JP, VAUGHAN DA: Effect of exposure duration on selected enzyme indexes of cold acclimatization. Amer J Physiol 200:94-8. Jan 61

HANSEN EL, SAYRE FW, YARWOOD EA: A novel reaction at low temperature between nucleotides and protein enhancing biological activity. Experientia 17:32-3, 15 Jan 61

HEYNER S: The survival of embryonic mammalian cartilage after freezing to —79°C. J Exp Zool 144:165-76, Jul 60

HABERREY P, SPACH C, BIDET R, KAYSER C: [Protective action of a brown fat extract of the hedgehog (Erinaceus europaeus) against hypothermia in the adrenalectomized white rat] C R Soc Biol (Par) 154:1870-2, 1960 (Fr)

HYMAN C, ARTHUR JD, TROTTER AD Jr, HUMPHREYS PC Jr, WINSOR T: Distensibility of digital blood vessels in cold environment. J Appl Physiol 16:257-60, Mar 61

HEBERLING EJ, ADAMS T: Relation of changing levels of physical fitness to human cold acclimatization. J Appl Physiol 16:226-30, Mar 61

HAAG W: [Problems of diving in very cold water] Maroc Med 40:606-7. Jun 61 (Fr)

HERZBERG F, HERZBERG A: The effect of cold on the growth of Helix aspersa. J Exp Zool 145:191-6, Dec 60

HILDES JA, IRVING L, HART JS: Estimation of heat flow from hands of Eskimos by calorimetry. J Appl Physiol 16:617-23, Jul 61

IRVING L, ANDERSEN KL, BOLSTAD A, ELSNER R, HILDES JA, LOYNING Y, NELMS JD, PEYTON LJ, WHALEY RD: Metabolism and temperature of Arctic Indian men during a cold night. J Appl Physiol 15:635-44. July 60

ISAACS H: Familial chronic hypertrophic polyneuropathy with paralysis of the extremities in cold weather. S Afr Med J 34:758-61. 3 Sept 60

IBE K: [Studies on the inhibitory effects of medicines on shivering by cooling] Brain Nerve 13:95-102, Feb 61 (Jap)

ISING U: Chromosomal pattern in some mouse ascites tumours after deep freezing. Acta Path Microbiol Scand 51 (Suppl 144):169-70, 1961

IAMPIETRO PF: Prediction of skin temperature of men in the cold. J Appl Physiol 16:405-8, May 61

ISICHENKO NA, AL'KHIMENIUK VP: [Gas exchange in rats of different age under the influence of overchilling] Pat Fiziol Eksp Ter 5:47-50, Jul-Aug 61 (Rus)

IAMPIETRO PF, GOLDMAN RF, MAGER M, BASS DE: Composition and caloric density of weight loss during caloric restriction in cold. J Appl Physiol 16:624-6, Jul 61

JACOB SW, WEBB RL: An experimental approach to the supercooling of canine hearts. Surg Forum 11:200-2, 1960

JUSTIN-BESANCON L, PEQUIGNOT H, ETIENNE JP, MAUVAIS P, GAY JP: [Further cases of accidental hypothermia in adults] Rev Med Franc 41:429-43, Nov 60 (Fr)

JACOB SW, MOGHUL TH, COLLINS SC, DUNPHY JE: Experimental studies in cryobiology. Amer J Surg 102:254-64. Aug 61

JUHLIN L, SHELLEY WB: Role of mast cell and basophil in cold urticaria with associated systemic reactions. JAMA 177:371-7, 12 Aug 61

KLEINZELLER A: Factors affecting the swelling of kidney cortex slices at o°. Biochim Biophys Acta 43:41-50, 9 Sept 60

KNIGGE KM: Neuroendocrine mechanisms influencing ACTH and TSH secretion and their role in cold acclimation. Fed Proc 19(Suppl 5):45-51, Dec 60

KELLER AD: Peripheral and central control of cold-stimulated thermogenesis. Fed Proc 19(Suppl 5):30-2, Dec 60

KLEIN S: The effect of low temperature on the development of the lamellar system in chloroplasts. J Biophys Biochem Cytol 8:529-38, Oct 60

KIBLER HH, JOHNSON HD: Metabolic rate and aging in rats during exposure to cold. J Geront 16:13-6, Jan 61

KEPINOV L: [Variations in the level of hepatic glycogen in the rat subjected to the prolonged action of cold] J Physiol (Par) 52:809-21, Sep-Oct 60 (Fr)

KITO Y, ISHIGAMI M, YOSHIZAWA T: On the labile intermediate of rhodopsin as demonstrated by low temperature illumination. Biochim Biophys Acta 48:287-98, 1 Apr 61

KOSTIN AP, SUKHOMLIN KG: [Reactions of cutaneous blood vessels to heat and cold in cattle] Fiziol Zh SSSR Sechenov 47:329-35, Mar 61 (Rus)

KREIDER MB: Effect of diet on body temperature during sleep in the cold. J Appl Physiol 16:239-42, Mar 61

KAROW AM, WEBB WR: Effects of glycerol and freezing on skin homografts. Surgery 49:641-3, May 61

KLEIN R, USHER P: Effect of external cooling of the leg on muscle intracellular water and potassium. Proc Soc Exp Biol Med 106:784-7, Apr 61

KEATINGE WR: The effect of repeated daily exposure to cold and of improved physical fitness on the metabolic and vascular response to cold air. J Physiol (Lond) 157:209-20.

Jul 61

LIPPOLD OC, NICHOLLS JG, REDFEARN JW: A study of the afferent discharge produced by cooling a mammalian muscle spindle. J Physiol (Lond) 153:218–31, Sept 60

LIM TP: Central and peripheral control mechanisms of shivering and its effects on respiration. J Appl Physiol 15:567–74, July 60

LECOMTE J, VAN CAUWENBERGE H: [Hypersensitivity to cold during certain disorders in sensitization] Acta Allerg (Kbh) 15:306–14, 1960 (Fr)

LEBLANC J: Effect of adrenaline, noradrenaline and chlorpromazine on blood pressure of normal and cold-adapted animals. Proc Soc Exp Biol Med 105:109–11, Oct 60

LIANIDES SP, BEYER RE: Oxidative phosphorylation in liver mitochondria from cold-exposed rats. Amer J Physiol 199:836–40, Nov 60

LEVITT J: Freezing injury of plant tissue. Ann NY Acad Sci 85:570–5, 13 Apr 60

LUYET B: On various phase transitions occurring in aqueous solutions at low temperatures. Ann NY Acad Sci 85:549–69, 13 Apr 60

LINSCOTT WD, BOAK RA: Protective action of glycerol in the freezing of leptospirae. J Bact 80:573–4, Oct 60

LEBLANC J, HILDES JA, HEROUX O: Tolerance of Gaspe fishermen to cold water. J Appl Physiol 15:1031–4, Nov 60

LOPACIUK S, JANKOWSKA E, PANASEWICZ J: [Studies on the fixation of recently acquired memory in rats exposed to the effect of deep hypothermia or electric shock] Acta Physiol Pol 11:529–34, Jul–Aug 60 (Pol)

LIANIDES SP, BEYER RE: Thyroid function and oxidative phosphorylation in cold-exposed rats. Nature (Lond) 188:1196–7, 31 Dec 60

LEDUC J: Excretion of catecholamines in rats exposed to cold. Acta Physiol Scand 51:94–5, Jan 61

LARCAN A, MARTIN JY, HURIET C, MABILLE H: [Biological and electrocardiographic peculiarities of a new case of accidental hypothermia. Contribution to the study of the chemical nature of the current of the lesion] Agressologie 1:655–60, Dec 60 (Fr)

LEBLANC JA, NADEAU G: Urinary excretion of adrenaline and noradrenaline in normal and cold-adapted animals. Canad J Biochem 39:215–7, Feb 61

LENARTOWICZ E: The effect of low temperature upon phosphorus metabolism in Galleria mellonella larvae. Acta Biochim Pol 8:15–24, 1961

LORKOVIC H: Inhibition by potassium of the mechanical responses of frog muscles at low temperature. Nature (Lond) 191:1011–2, 2 Sep 61

LAVRENT'EV LN: [Pneumonia in rats caused by cooling 3 months after roentgen irradiation] Med Radiol (Moskva) 6:77–8, Aug 61 (Rus)

MARGULIES MM, JAGENDORF AT: Effect of cold storage of bean leaves on photosynthetic reactions of isolated chloroplasts. Arch Biochem 90:176–83, Oct 60

MAZUR P: Physical factors implicated in the death of microorganisms at subzero temperatures. Ann NY Acad Sci 85:610–29, 13 Apr 60

MASORO EJ: Depressed lipogenesis induced by cold stress. Amer J Physiol 199:449–52, Sept 60

MEFFERD RB Jr: Comments on intermediary metabolism in relation to cold. Fed Proc 19(Suppl 5):121–4, Dec 60

MORLEY DC: Cold injury among children severely ill in the tropics. Lancet 2:1170–1. 26 Nov 60

MUIRHEAD JC: Blast wave attenuation. II. Cooling. Suffield Tech Pap 196:1–16, 29 Jul 60

MASORO EJ: Alterations in hepatic lipid metabolism induced by acclimation to low environmental temperatures. Fed Proc 19(Suppl 5):115–9, Dec 60

MOUSSA SL, BOBA A: Exogenous plasma magnesium increases during hypothermia in dogs. Amer J Physiol 199:1090–2, Dec 60

MAZUR P: Physical and temporal factors involved in the death of yeast at subzero temperatures. Biophys J 1:247–64, Jan 61

MASIRONI R, DEPOCAS F: Effect of cold exposure on respiratory C14O2 production during infusion of albumin-bound palmitate-1-C14 in white rats. Canad J Biochem 39:219– Feb 61

MULLER SA: Urticarial sensitivity to cold in the tropics. A report of 2 cases. Arch Derm (Chicago) 83:930–3. Jun 61

MAZO IL: [Effect of cooling of the organism on the microphone effect of the cochlea] Bull Eksp Biol Med 51:22–6, May 61 (Rus)

MOORE KE, CALVERT DN, BRODY TM: Tissue catecholamine content of cold-acclimated rats. Proc Soc Exp Biol Med 106:816–8, Apr 61

MASORO EJ: A mechanistic study of the failure in lipogenesis induced by cold-stress. USAF Arctic Aeromed Lab TR 60-22:1–12, Apr 61

MASORO EJ, PORTER E: Fatty acid oxidation by mitochondria from cold-fasted rats. USAF Arctic Aeromed Lab TR 60-23:1–11, Apr 61

MACCANON DM, EITZMAN DD: Effects of oxygen inhalation on responses to cold exposure. J Appl Physiol 16:627–32, Jul 61

MORRIS RB, MULLER JW, MARY LUKE, Sister: Neonatal cold injury. Med J Aust 46(2):269–71, 12 Aug 61

MOLINARI V: The action of low temperatures on Plasmodia. J Trop Med Hyg 64:225–32, Sep 61

NEUBEISER RE, PLATNER WS, SHIELDS JL: Magnesium in blood and tissues during cold acclimation. J Appl Physiol 16:247–9, Mar 61

NEWSOM BD, KIMELDORF DJ: Tolerance of rats to a cold environment during multiple exposures to a low dose of x rays. Amer J Physiol 200:1039–42, May 61

ORESHUK FA: [On the development of sleep during local chilling of the spinal cord. (On the problem of the mechanism of spinal shock)] Fiziol Zh SSSR Sechenov 46:1230–5, Oct 60 (Rus)

PHAN THE TRAN, BENDER MA: Factors affecting survival of mouse bone marrow cells during freezing and thawing in glycerol. J Appl Physiol 15:939–42, Sept 60

POPOVIC V: Survival time of hypothermic white rats (15°C) and ground squirrels (10°C). Amer J Physiol 199:463–6, Sept 60

POPOVIC V: Physiological characteristics of rats and ground squirrels during prolonged lethargic hypothermia. Amer J Physiol 199:467–71, Sept 60

PARST K: [Investigations on the mechanisms of cold diuresis] Pflueger Arch Ges Physiol 272:30–1, 1960 (Ger)

PLATNER WS: Electrolytes in acclimation to cold. Fed Proc 19(Suppl 5):130–5, Dec 60

POLLERI A, MENOZZI P, NORMAN D, HECHTER O: Effect of inhibitors on D-xylose permeability in rat diaphragm muscle. J Gen Physiol 44:479–86, Jan 61

PARROT JL, CANU P: [On the vasodilator reactions of the ear in the rabbit. The ipsilateral reflex to cold] J Physiol (Par) 53:442–3, Mar–Apr 61 (Fr)

PATKIN J, MASORO EJ: Effects of cold stress on mitochondrial oxidative phosphorylation. USAF Arctic Aeromed Lab TR 60-21:1–6, Apr 61

POKORNY J, TODOROVICOVA H: [Effect of the cold test and foods of different temperatures on peripheral vasomotor reactions in patients with peptic ulcer] Cas Lek Cesk 100:497–502, 21 Apr 61 (Cz)

PARTMANN W: [Activation of ATP-splitting in the muscle of warm- and cold blooded animals by freezing and mechanical injury] Z Ernaehrungswiss 2:70–90, Jul 61 (Ger)

PELLERIN P: [The technique of radioautography at the temperature of liquid nitrogen] J Med Bordeaux 138:1071–87, Aug 61 (Fr)

RAUSCH RL: Trichinosis in the Arctic. Wiad Parazyt 6:305–6. 1960

RUBENSTEIN E: Studies on the relationship of temperature to sickle cell anemia. Amer J Med 30:95–8, Jan 61

RODRIGUEZ-CANDELA JL: Glucose-uptake and insulin sensitivity of the epididymal fat of the rat after exposure to cold. Med Exp 3:84–7, 1960

ROELS H, LAGASSE A: Influence of cold stress on the dry weight of the cell nuclei of the adrenal medulla of the white rat. Exp Cell Res 23:608–9, Mar 61

RAIJMAN L, GRISOLIA S: New aspects of acetylglutamate action. Cold inactivation of frog carbamyl phosphate synthetase. Biochem Biophys Res Commun 4:262–5, 24 Mar 61

RITZMANN SE, LEVIN WC: Effect of mercaptanes in cold agglutinin disease. J Lab Clin Med 57:718–32, May 61

RITZMANN SE, LEVIN WC: Cryopathies; a review. Classification; diagnostic and therapeutic considerations. Arch Intern Med (Chicago) 107:754–72, May 61

RATHS P: [On the behavior of the blood sugar in hibernation and hypothermia in the hamster (Cricetus cricetus L.)] Z Biol 112:282–99, Feb 61 (Ger)

REEVES E: The effect of acclimatization to cold on the G tolerance of rats. US Nav Air Develop Cent NADC-MA-6118: 1–14, 9 Jun 61

RAPPORT D: Metabolism of fatty acids of related substances in animals exposed to cold. USAF Arctic Aeromed Lab TN 60-24:1–16, Apr 61

SCASSELLATI SPORZOLINI G: [Research on the hereditary transmissibility of "bacterial cryoresistance"] Boll Ist Sieroter Milan 39:351–3, July–Aug 60 (It)

SCHONBAUM E: Adrenocortical function in rats exposed to low environmental temperatures. Fed Proc 19(Suppl 5):85–8, Dec 60

SMITH RE: Comparative effects of thyroxin in vivo and cold acclimation on metabolic activity of cell fractions from rat liver. Fed Proc 19(Suppl 5):64–70, Dec 60

SMITH RE: Mitochondrial control of oxidative phosphorylation in cold-acclimated rats. Fed Proc 19(Suppl 5):146–51, Dec 60

SALT RW: Resistance of poikilothermic animals to cold. Brit Med Bull 17:5–8, Jan 61

SOBEL H, BONORRIS G, SIDEMAN M: Effect of cortisone, thyroxine and cold on femurs of guinea pigs. Amer J Physiol 199:1087–9, Dec 60

SARACHEV T: [Diseases of the motor apparatus in transport workers exposed to cold] Gig Sanit 26:98–100, Mar 61 (Rus)

SCHNEWEIS KE: [On the stability of 3 strains of Herpes simplex virus at low temperatures] Z Hyg Infektionskr 147:319–26, 1961 (Ger)

SUGIURA K: Frozen storage of 34 various solid and ascites tumors. Cancer Res 21:496–501, May 61

SAITO H, MATSUOKA F: [Influence of exposure to heat or cold upon gastric secretion and evacuation] J Sci Labour (Tokyo) 37:268–76. Jun 61 (Jap)

SALONNA F, DE JUDICIBUS C: [Thermal test with cold water: vestibular response to variations in the volume/time ratio] Boll Soc Ital Biol Sper 37:474–7, 31 May 61 (It)

SERGENT E, PONCET A: [On the temperature of white mice during parasitic access of malaria from Plasmodium berghei] Arch Inst Pasteur Algerie 39:133–4, Jun 61 (Fr)

STUART DG, GEORGE R, FREEMAN WJ, HEMINGWAY A, PRICE WM: Effects of anti- and pseudo-Parkinson drugs on shivering. Exp Neurol 4:106–14, Aug 61

SALAMONE L, TOTARO S: [Modifications in blood aldolase induced by cold] Folia Med (Nap) 44:579–85, Jul 61 (It)

TEBROCK HE, FISHER MM: Trauma and vascular diseases arising from cold injury—evaluation of aggravation, acceleration, exacerbation, and causal relation. Industr Med Surg 29:334–7, July 60

TRAPANI IL: Cold exposure and the immune response. Fed Proc 19(Suppl 5):109–14, Dec 60

TANCHE M, CHATONNET J, CABANAC M: [Description and utilization of a new apparatus for localized brain cooling] J Med Lyon 42:13–5, 5 Jan 61 (Fr)

TREADWELL CR: Effect of lipotropic factors on cold physiology. USAF Arctic Aeromed Lab TR 60-18:1–37. Apr 61

THOMAS CB, STANLEY JA, KENDRICK MA: Observations on some possible precursors of essential hypertension and coronary artery disease. VII. The subjective reaction to the cold pressor test as expressed in the verbal response. J Chron Dis 14:355–65, Sep 61

TONOUE T, MATSUMOTO K: Thyroxine uptake by liver mitochondria of the cold-exposed rat. Endocrinology 69:466–72, Sep 61

TYTUS JS: Further observations on rapid freezing and its possible application to neurosurgical techniques. Bull Mason Clin 15:51–61, Jun 61

VEPRINTSEV BN: [Electrical activity of the giant axon in earthworm in the state of supercooling] Biofizika 4:401–3, 1959 (Rus)

VON EULER US: Exposure to cold and catecholamines. Fed Proc 19(Suppl 5):79–81. Dec 60

VAUGHAN DA, HANNON JP, VAUGHAN LN: Interrelationships of diet and cold exposure on selected liver glycolytic enzymes. Amer J Physiol 201:33–6, Jul 61

WARD JS, BREDELL GA, WENZEL HG: Responses of Bushmen and Europeans on exposure to winter night temperatures in the Kalahari. J Appl Physiol 15:667–70. July 60

WEISS AK: Factors which affect cold acclimatization. Fed Proc 19(Suppl 5):137–8, Dec 60

YAGLOU CP: Limits for cold, heat and humidity in underground shelters. AMA Arch Environ Health 2:110–5, Feb 61

YARINGTON CT Jr: The local cold injury. Prevention and treatment. Rocky Mountain Med J 58:27–8, May 61

YOSHIMURA H, SHIOMI S, MAKIHATA K, HIRAMATHU S: [Studies on the nature of hypothermia. I. Studies on resistance to cold-induced death] J Physiol Soc Jap 23:173–81. Mar 61 (Jap)

therapy

BARKE R, SIELER H: [Therapy of hemangioma with dosed freezing; a contribution to reduction of ionizing rays in hemangioma therapy] Strahlentherapie 115:453–64, Jul 61 (Ger)

LIARAS H: [Thermal agents, particularly cold, in the local treatment of surgical inflammatory conditions] Afr Franc Chir 18:125–8, 1960 (Fr)

MULLINS JF, NAYLOR D: Successful management of cobra bite with cryotherapy. JAMA 174:1677–9, 26 Nov 60

PAPP S, MARKOS G, RANKY L: [Use of local cooling in the treatment of gangrene of the extremities] Magy Sebesz 14:65–9, Apr 61 (Hun)

COLD CLIMATE

ALASKA frontier for health services. Public Health Rep 75:877–916, Oct 60

ANDERSEN KL, LOYNING Y, NELMS JD, WILSON O, FOX RH, BOLSTAD A: Metabolic and thermal response to a moderate cold exposure in nomadic Lapps. J Appl Physiol 15:649–53, July 60

ABS O: [Possibilities of poisoning in the Arctic. II.] Med Welt 52–53:2757–61, 24 Dec 60 (Ger)

ADAMS T: The control of body temperature. USAF Arctic Aeromed Lab TR 59–21:1–32, Jul 60

ABS O: [On acoustic observations at high latitudes] Med Welt 10:492–6, 11 Mar 61 (Ger)

BARNETT SA: An adaptive change in an inbred mouse strain maintained in a cold environment. Nature (Lond) 188:500–1, 5 Nov 60

BOBROV NI: [On thermoregulation in the human body in climatic conditions of high northern latitudes] Gig Sanit 25:26–31, Jul 60 (Rus)

BRANDT M: Several problems of Arctic medical research in the Soviet Union. Curr Probl Soviet Med 3:73–81, 1961

CARLSON LD, THURSH HL: Protection of the extremities in extreme cold: a selected, annotated bibliography. USAF Arctic Aeromed Lab TR 59–19–1–60, Oct 60

DRACHEV SM, ITSKOVA AI, SOLOGUB AM: [Some hygienic problems of water supply under conditions of the Far North] Gig Sanit 25:95–7, Jul 60 (Rus)

EDHOLM OG: Polar physiology. Fed Proc 19(Suppl 5):3–10, Dec 60

FLINT EA, STOUT JD: Microbiology of some soils from Antarctica. Nature (Lond) 188:767–8, 26 Nov 60

GOOD AL, SELLERS AF: Studies of skin, blood, and rectal temperatures of unanesthetized dogs exposed to extreme cold. II. Effects of carbon dioxide, epinephrine, and lidar. USAF Arctic Aeromed Lab Techn Rep 57–53:1–15, July 60

GUTKIN AIa, GLAUER GA, NIKOLAEV AN, PREOBRAZHENSKAIA NN, RODINA AP: [The physical growth of school children in Kirovsk (subarctic region)] Gig Sanit 25:23–7, Aug 60 (Rus)

GUPTA KK: Effect of alcohol in cold climate. J Indian Med Ass 35:211–2, 1 Sept 60

GERSHKOVICH SM, BELOGORSKII Vla, MOSKALEVA RA: [Some clinical-roentgenological observations on rickets in children in the polar region] Pediatriia 40:71–3, Mar 61 (Rus)

GORDON JE, FREUNDT EA, BROWN EW Jr, BABBOTT FL Jr: Endemic and epidemic diarrheal disease in arctic Greenland, Amer J Med Sci 242:374–90, Sep 61

HANNON JP: Tissue energy metabolism in the cold acclimatized rat. USAF Arctic Aeromed Lab Techn Rep 60–14;1–31, Apr 60

HELLSTROM B, ANDERSEN KL: Heat output in the cold from hands of Arctic fishermen. J Appl Physiol 15:771–5, Sept 60

HILDES JA: Health problems in the Arctic. Canad Med Ass J 83:1255–7, 10 Dec 60

IGUMNOV AK: [Observations on patients with alopecia areata in arctic conditions] Vestn Derm Vener 34:84–5, Jan 60 (Rus)

KOWALSKI JM: Medicine in the out-of doors: ice. Illinois Med J 119:27–8, Jan 61

KANDROR IS: [Physical development of newborn infants and children up to 3 years of age born in the Arctic] Pediatriia 40:41–6, Jun 61 (Rus)

LEWIS HE, MASTERTON JP, ROSENBAUM S: Body weight and skinfold thickness of men on a polar expedition. Clin Sci 19:551–61, Nov 60

LEWIS HE, MASTERTON JP, ROSENBAUM S: Stability of basal metabolic rate on a polar expedition. J Appl Physiol 16:397–400, May 61

MULLIN CS Jr: Some psychological aspects of isolated Antarctic living. Amer J Psychiat 117:323–5, Oct 60

MENNA ME: Yeasts from Antarctica. J Gen Microbiol 23:295–300, Oct 60

MILAN FA: A study of the maintenance of thermal balance in the Eskimo. USAF Arctic Aeromed Lab TR 60–40;1–20, Nov 60

MILAN FA: An evaluation of winter survival shelters used by the U. S. Air Force in Alaska. USAF Arctic Aeromed Lab TR 60–8;1–31, Jan 61

MORAR' SS: [Results of treatment of fresh forms of tuberculosis of the lungs in the Arctic region] Probl Tuberk 39(2):97–8, 1961 (Rus)

MILAN FA, ELSNER RW, RODAHL K: Thermal and metabolic responses of men in the Antarctic to a standard cold stress. J Appl Physiol 16:401–4, May 61

MILAN F, RODAHL K: Nutrition and energy expenditure at Little America V in the Antarctic. USAF Arctic Aeromed Lab TR 60–11;1–17, Mar 61

MILAN FA: Thermal stress in the Antarctic. USAF Arctic Aeromed Lab TR 60–10;1–19, Mar 61

MILAN FA, ELSNER RW, RODAHL K: The effect of a year in the Antarctic on human thermal and metabolic responses to an acute standardized cold stress. USAF Arctic Aeromed Lab TR 60–9;1–21, Mar 61

NUNN JF: Portable anaesthetic apparatus for use in the Antarctic. Brit Med J 5233:1139–43, 22 Apr 61

POPOV VA: [On the problem of the course of peptic ulcer in arctic conditions] Klin Med (Mosk) 38:122–6, Nov 60 (Rus)

PALEEV NR: [Effect of the nature of work on arterial pressure in human subjects in arctic and antarctic conditions] Klin Med (Moskva) 39:22–7, May 61 (Rus)

QUAY WB: The endocrine organs of the collared lemming (Dicrostonyx) in captivity under diverse temperature and light conditions. J Morph 107:25–45, July 60

ROZENTUL EB: [On the content of alkaline phosphatase in the blood of pregnant subjects, parturients and puerperants in polar conditions during the winter] Sovet Med 24:119–23, July 60 (Rus)

SADHU DP: Tissue respiration and transamination in cold stress. Nature (Lond) 188:672, 19 Nov 60

STRAKA RP, STOKES JL: Psychrophilic bacteria from Antarctica. J Bact 80:622–5, Nov 60

SIPLE P: Commentary on antarctic operations. Fed Proc 19(Suppl 5):10–2, Dec 60

STAQUET M: [Physiological and medical observations on an expedition to the South Pole] Bruxelles Med 41:741–51, 21 May 61 (Fr)

SEMAGIN VN: [On sleep of subjects in the Arctic region] Fiziol Zh SSSR Sechenov 47:950–7, Aug 61 (Rus)

TOPORKOV IA: [Hypovitaminosis in the far North] Vop Pitan 19:78, Jul–Aug 60 (Rus)

TIMOFEEV VV: [Medical protection of the antarctic expedition in 1819–1821] Sovet Zdravookhr 19(12):50–4, 1960 (Rus)

VAUGHAN DA, DRURY HF, VAUGHAN LN, LARSON AM, YOUNG DW: Arctic survival rations. VIII. Further experiments on persistence of adaptation to caloric restriction. USAF Arctic Aeromed Lab TR 60–30;1–7, May 61

WILSON O: Changes in body-weight of men in the Antarctic. Brit J Nutr 14:391–401, 1960

WILLIS JS: Mental health in the North. Med Serv J Canada 16:689–720, Sept 60

bibliography

CARLSON LD, THURSH HL: Human acclimatization to cold. A selected, annotated bibliography of the concepts of adaptation and acclimatization as studied in man. USAF Arctic Aeromed Lab TR 59–18;1–133, Sep 60

nutrition & diet

HANNON JP, VAUGHAN DA: Artic survival rations. 5. Effect of prolonged consumption of pemmican survival ration on some aspects of the intermediary metabolism of rat liver tissue. USAF Arctic Aeromed Lab Techn Rep 57–55;1–25, July 60

Cold, Common see COMMON COLD

COLIC

BEIRSTEIN SS: Renal colic. Minnesota Med 44:98–102, Mar 61

PARIS J: [The painful biliary crisis. Physiopathology and therapy] Rev Med Franc 42:151–3, Mar 61 (Fr)

SARLES H, GAUTHIER A: [The allergic hepatic colics] Rev Med Franc 42:155–9, Mar 61 (Fr)

case reports

KUPERSHLIAK MG: [Renal colic in psoitis] Urologiia 26:54–6, May–Jun 61 (Rus)

in infancy & childhood

BRUCE JW: Infantile colic. Pediat Clin N Amer 8:143–5, Feb 61

FRITTELLI G, BONELLI A: [Considerations on the diagnostic problem of recurring abdominal colic in children] Riv Clin Pediat 66:156–60, Aug 60 (It)

PAUL J: [The genesis of causalgia in recurrent umbilical colic in children] Z Kinderheilk 84:369–92, 1960 (Ger)

therapy

HASCHEK H, DWORSCHAK W: [The therapy of severe kidney colic in the hospital] Wien Med Wschr 111:97–9, 4 Feb 61 (Ger)

LIDDLE WD Jr: Meclizine-pyridoxine in the treatment of infant colic. Virginia Med Monthly 87:568–70, Oct 60

SVIDLER AIu: [On the problem of the spasmolytic effect of diochin] Khim Med 15:113–7, 1960 (Rus)

COLITIS

BLOOMFIELD DA, WALTERS MN: Pseudomembranous enterocolitis. Med J Aust 47(2):854–7, 26 Nov 60

COHEN S: Pseudomembranous (staphylococcal) enterocolitis. Chicago Med 63:15–7, 11 Mar 61

PROHASKA JV, MOCK F, BAKER W, COLLINS R: Pseudomembranous (staphylococcal) enterocolitis. Int Abstr Surg 112;103–15, Feb 61. In: Surg Gynec Obstet 112(2), Feb 61

REINSTEIN H: [The clinical picture in enterocolitis. Observations and experiences in the internal specialty practice] Med Mschr 15;517–21, Aug 61 (Ger)

TORRES LM: [Acute bacterial enterocolitis] An Cir (Rosario) 25;119–22, Apr–June 60 (Sp)

VAIL' SS: [Chronic colitis as a nosological form] Klin Med (Moskva) 39:6–11. Jul 61 (Rus)

case reports

ANDREONI O, CUSMANO L: [On 2 fatal cases of postoperative staphylococcal enterocolitis during antibiotic therapy] Minerva Med 51:2626–31, 4 Aug 60 (It)

CRAIG TV: Pseudomembranous enterocolitis. Amer J Surg 102;112–4. Jul 61

EARLE JH, MORGAN CN: Stenosing colitis with the formation of a gastrocolic fistula. Proc Roy Soc Med 54:520, Jun 61

PROPERZI A: [Segmental colitis of the transverse colon. Case report] Chir Ital 12:747–64. Dec 60 (It)

VACHON A, GUILLEMIN G, LEHMANN M, DROGUE M: [Colic dilatations during hemorrhagic rectocolitis. (Apropos of an observation)] Arch Mal Appar Dig 50:979–82, Sep 61 (Fr)

complications

ARNOUS J, PARNAUD E, FENEON J: [A grave evolutive complication of hemorrhagic rectocolitis: colectasia] Arch Mal Appar Dig 50:155–62, Mar 61 (Fr)

AUGUSTE C, MEIGNIE P: [Ectasia of the transverse colon during the course of a fulminating form of hemorrhagic rectocolitis] Arch Mal Appar Dig 50;379–81. Anr 61 (Fr)

CATTAN R: [Superinfection in hemorrhagic rectocolitis. Therapeutic deductions] Rev Prat (Par) 11:1241–51, 21 Apr 61 (Fr)

CATTAN R, CORCOS V: [Staphylococcal superinfection in the course of hemorrhagic rectocolitis. Importance of a new synthetic penicillin. BRL 1241, "Flabelline"] Bull Soc Med Hop Paris 77:662–8, 26 May–2 Jun 61 (Fr)

DAUCHY C: [Complications of acute sigmoiditis] Lille Med 5:951–5, Dec 60 (Fr)

GUEZ J: [Novocaine infiltrations; radical treatment of an unknown and frequent disease] Montpellier Med 58;338–46, Dec 60 (Fr)

LAFAURY G: [Sigmoditis perforated into the free peritoneum treated during inflammation by segmental colectomy] Lyon Chir 56:578–80, July 60 (Fr)

RUNGS HM: [Colitis-hypochlorhydria syndrome] Maroc Med 39;1052–65, Oct 60 (Fr)

REINSTEIN H: [On frequently unknown effects of enterocolitis] Hippokrates 32:554–7, 31 Jul 61 (Ger)

TAKASAKI H, FUJITA H, KAWAKAMI S, NAGAI H, KOMADA M: [2 cases of lower body paralysis developed during the course of enterocolitis] J Jap Soc Intern Med 50;171–6, 10 May 61 (Jap)

diagnosis

ANTHONISEN P, RIIS P: A new diagnostic approach to mucosal inflammation in proctocolitis. Lancet 2:81–2. 8 Jul 61

YUNICH AM, FRADKIN NF: Bizarre clinical manifestations of segmental colitis. New York J Med 61:1523–33, 1 May 61

ZANINI P, MARCONI A: [Considerations on pseudo-neoplastic typhlo-colitis] Minerva Chir 16;584–91, 15 May 61 (It)

etiology

ANGERAS: [Hyperuricemia in the entero-arthritic syndrome and in the etiology of colitis] Concours Med 83;3334–5, 10 Jun 61 (Fr)

CRUZ HR: A clinical pathological study: pseudomembranous enterocolitis. Amer J Proctol 12:176–90, Jun 61

GARDNER RJ, PRESTON FW: Staphylococcal enterocolitis. Quart Bull Northw Univ Med Sch 35:20–7, Spring 61

HUME RH: Staphylococcus enterocolitis. J Mich Med Soc 59:1200–3, Aug 60

HILLEMAND P, DELAVIERRE P: [Hemorrhagic rectocolitis and amebiasis] Bull Soc Med Hop Paris 77:593–6, 12–19 May 61 (Fr)

TISDALE WA, FENSTER LF, KLATSKIN G: Acute staphylococcal enterocolitis complicating oral neomycin therapy in cirrhosis. New Engl J Med 263:1014–6, 17 Nov 60

VYGODNER EB, ANDREEVA ZM, KASHTANOVA MG: [On the problem of the etiology of chronic colitis] Klin Med (Mosk) 38;95–100, Dec 60 (Rus)

experimental

HARDAWAY RM, HUSNI EA, GEEVER EF, NOYES HE, BURNS JW: Studies on the relationship of bacterial toxins and intravascular coagulation to pseudomembranous enterocolitis. J Surg Res 1:121–7, Jul 61

JAFFE R, GAVALLER B von: [Experimental allergic appendicitis (appendicitis eosinophilica) and experimental allergic colitis] Frankfurt Z Path 69;679–84, 1959 (Ger)

KIRSNER JB: Experimental "colitis" with particular reference to hypersensitivity reactions in the colon. Gastroenterology 40:307–12, Feb 61

PROHASKA JV: Pseudomembranous enterocolitis. The experimental induction of the disease. Bull Soc Int Chir 20;58–65, Feb 61

genetics

PARIS J, HERAUD M: [Apropos of familial hemorrhagic rectocolitis] Arch Mal Appar Dig 50;370–4, Apr 61 (Fr)

immunology

MARATKA Z, WAGNER V: [Research on the anticolon autoantibodies during hemorrhagic rectocolitis and various digestive diseases] Rev Franc Etudes Clin Biol 6;182–5, Feb 61 (Fr)

in infancy & childhood

BUZZI F, SPICCIARELLI A: [On the use of a nitrofuran compound in the treatment of acute infantile enterocolitis] Riv Gastroent 12:105–14, May–June 60 (It)

[Epidemic of enterocolitis in the children of Bogota] Rev Colomb Pediat 19:85–9, Jun 60 (Sp)

GOMEZ LUS R: [Etiology of subacute and chronic infantile enterocolitis] Rev Esp Pediat 16;579–85, Jul–Aug 60 (Sp)

GONZALEZ MENESES A: [A new antibiotic, 6-dimethylchlortetracycline. Early results of its use in infectious processes resistant to other antibiotics] Rev Esp Pediat 16;695–701, Sep–Oct 60 (Sp)

GOLSHMID BK, KOZHEVNIKOVA VI: [Colienteritis (colienterocolitis) in infants] Vop Okhr Materin Dets 6;11–5, Mar 61 (Rus)

NICOLAJ P: [An unusual complication of toxic enterocolitis in infants: transitory diabetes insipidus] Minerva Pediat 12;1538–41, 24 Nov 60 (It)

SILENZI M: [Clinical research on the preparation, furoxone] Riv Gastroent 12;98–104, May–June 60 (It)

SINGLETON EB, ROSENBERG HM, SAMPER L: Radiologic considerations of the perinatal distress syndrome. Radiology 76;200–12, Feb 61

in old age

BSTEH O: [Acute dynamic ileus in old age, caused by enterocolitis] Wien Klin Wschr 72:735–6, 14 Oct 60 (Ger)

microbiology

CAPOCACCIA L, BORTOLINI G, CHECCHI E, MUNGELLUZZI C: [Staphylococcal enterocolitis] Minerva Med 52:1710–9, 12 May 61 (It)

FINEGOLD SM, GAYLOR DW: Enterocolitis due to phage type 54 staphylococci resistant to kanamycin, neomycin, paromomycin and chloramphenicol. New Engl J Med 263:1110–6, 1 Dec 60

MIROSLAV K: [Postoperative staphylococcal enterocolitis. III. Analysis of pathogenic properties of isolated staphylococci] Cas Lek Cesk 100;848–56, 7 Jul 61 (Cz)

nutrition & diet

LAMBLING A, SOULLARD J: [The diet in colitis and constipation] Rev Prat (Par) 11:1113–20, 11 Apr 61 (Fr)

MAREL U: [Dietetics in acute enterocolitis] Concours Med 83;4305–6, 2 Sep 61 (Fr)

pathology

CUMMINS AJ: Pseudomembranous enterocolitis and the pathology of neoplasy. Amer J Dig Dis 6:429–31, May 61

physiology

ATAKHANOV EI, SHAMSUTDINOVA RK, BUDIANSKII MV: [On the problem of interrelations between hypoproteinemia and activity of intestinal enzymes in chronic enterocolitis] Klin Med (Moskva) 39:11–3, Jun 61 (Rus)

psychology

GUERRIN P: [Psychic factor and hemorrhagic recto-colitis] Lille Med 5:661–3, Aug 60 (Fr)

GIRARD M, CHABANON R, BEL A, BOTHIER, MICHEL: [Importance of the psychosomatic factor in hemorrhagic rectocolitis. Therapeutic repercussions] Arch Mal Appar Dig 50:254–65, Mar 61 (Fr)

GIRARD M, BEL A, MICHEL P, BOTHIER P: [Importance of the psychosomatic factor in hemorrhagic rectocolitis. Therapeutic repercussion] Therapie (Par) 16:361–7, May-Jun 61 (Fr)

radiography

Acute transient right-sided colitis, etiology? J Mount Sinai Hosp NY 28:82–5, Jan–Feb 61

GASPAROV A, AVRAMOV N, FILIPOVIC-RISTIC B: [Functional roentgenological signs of the colon in patients with intestinal amebiasis and chronic colitis] Voinosanit Pregl 17:901–4, Sep 60 (Ser)

SMULEWICZ J, EPSTEIN BS: Radiologic changes associated with acute pseudomembranous enterocolitis. Radiol Clin (Basel) 30:110–7, Feb 61

statistics

ABRAMS SJ, WEINBERG T: Pseudomembranous enterocolitis: a study of cases autopsied at the Sinai Hospital of Baltimore, 1951–1959. Sinai Hosp J (Balt) 9:196–205, Fall 60

surgery

GAYRAL L, PERRET P, ANDUZE-ACHER: [Results of a prefrontal lobotomy for severe hemorrhagic rectocolitis] Arch Mal Appar Dig 49:1197–8, Sep 60 (Fr)

LOYGUE J: [Surgical treatment of ulcerohemorrhagic recto-colitis. Indications and results] J Sci Med Lille 79:24–35, Jan 61 (Fr)

MIALARET J: [Apropos of the surgical treatment of hemorrhagic rectocolitis] Maroc Med 39:971–81, Serr 60 (Fr)

RAZEMON P, FOVET A: [Surgical sigmoiditis] Ann Chir (Par) 15:754–9, Jun 61 (Fr)

VAN DER HOEDEN R, DUSTIN P Jr, DELOYERS L: [Terminal ileitis and non-granulomatous segmental colitis. Fatal postoperative hemorrhage caused by gastric ulcer with perforation of the stomach] Acta Gastroent Belg 24:280–98, Apr 61 (Fr)

therapy

BALDELLI P: [The treatment of acute enterocolitis with N-(5-nitro-2-furfurylidene)-3-amino-2-oxazolidone] Policlinico [Chir] 67:368–74, Nov-Dec 60 (It)

COLLINS DC: Pseudomembranous enterocolitis. Further observations on the value of donor fecal enemata as an adjunct in the treatment of pseudomembranous enterocolitis. Amer J Proctol 2:389–91, Oct 60

CONTE M, MALVEZIN J: [Treatment of spasmodic colitis] Rev Prat (Par) 10:3609–12, 21 Dec 60 (Fr)

EKISHINA NI, TARNOPOL'SKAIA PD: [Use of acidophilic milk in complex therapy of patients with chronic colitis] Vop Pitan 19:80–4, Nov-Dec 60 (Rus)

HUTET G: [Hemorrhagic rectocolitis and the Chatel-Guyon cure] Concours Med 83:3315–8, 10 Jun 61 (Fr)

LOUGHLIN EH, MULLIN WG: Combined antibiotic therapy of chronic amebic colitis with oxytetracycline-oleandomycin and tetracycline-oleandomycin. Antibiot Med 7:739–42, Dec 60

PONS H, ARNAULD R: [Colitis and antibiotics] Arch Mal Appar Dig 50:387–9, Apr 61 (Fr)

RUDICH A: Treatment of intestinal amebiasis and of chronic colitis with a new bacterial antibiotic (Colisan).

SIMICI P, GEORGESCO P: [Considerations on the conservative treatment of ulcerohemorrhagic rectocolitis] Acta Gastroent Belg 23:86–9, Oct 60 (Fr)

SEIFERT E: [Treatment of chronic inflammatory intestinal diseases with Algasen] Wien Med Wschr 111:46–7, 14 Jan 61 (Ger)

SELOSSE, BAILLE P: [Results of Plombieres thermal treatment in 196 cases of post-amebiasic spasmodic colitis] Rev Corps Sante Armees 2:359–75, Jun 61 (Fr)

TACCANI G: [N-(5-Nitro-2-furfurylidene)-3-amino-2-oxazolidone (Furoxone) in the treatment of enteritis and enterocolitis] Gazz Med Ital 120:137–40, Apr 61 (Fr)

COLITIS, MUCOUS

therapy

DOERFLER P: [Results of therapy of colitis mucosa and ulcerosa] Z Aerztl Fortbild 54:747–51, 1 July 60 (Ger)

COLITIS, ULCERATIVE

ACHESON ED: An association between ulcerative colitis, regional enteritis, and ankylosing spondylitis. Quart J Med 29:489–99, Oct 60

BARGEN JA: The prognosis of carcinoma of the colon associated with chronic ulcerative colitis. Dis Colon Rectum 4:1–2, Jan–Feb 61

BONDAREVA NV, EL'KINA IuA: [Ulcerative colitis (Review of foreign literature)] Klin Med (Mosk) 39:17–23, Feb 61 (Rus)

ENGEL GL: Biologic and psychologic features of the ulcerative colitis patient. Gastroenterology 40:313–22, Feb 61

HUGHES ES: Acute ulcerative colitis. Dis Colon Rectum 4:3–16, Jan–Feb 61

JOURDONAIS LF, WIDEN AL: Nonspecific ulcerative colitis: an enigma. Missouri Med 57:1237–45, Oct 60

JONES FA: Alimentary disease. Colon, rectum, and anus—medical. Med Annual 78:36–9, 1960

KARNAUKHOV VK: [The clinical aspects and diagnosis of nonspecific ulcerative colitis] Sovet Med 24:84–95, July 60 (Rus)

KIEFER ED: Chronic ulcerative colitis. Conn Med 25:9–14, Jan 61

KIRSNER JB: Ulcerative colitis: certain clinical aspects and problems. Gastroenterology 40:287–9, Feb 61

KIRSNER JB: Reflections on aspects of ulcerative colitis. Amer J Dig Dis 6:914–24, Sep 61

MELLINKOFF SM: Ulcerative colitis. DM 1961:1–28, Sep

PASSARELLI N: [Chronic ulcerative colitis. Introduction to its study. Incidence in Brazil. General and etiological considerations based on 18 cases] Arq Bras Med 50:55–82, Mar–Apr 60 (Por)

PAULLEY JW: Ulcerative colitis. Nurs Times 57:42–5, 13 Jan 61

RANKIN JG, GOULSTON SJ, BONEN RW, MORROW AW: Fulminant ulcerative colitis. Quart J Med 29:375–90, July 60

RUEL AH: [Ulcerative colitis. Definition. Pathogenesis. Treatment] Un Med Canada 89:1467–72, Nov 60 (Fr)

RIDER JA, MOELLER HC, PULETTI EJ, AGCAOILI LF, GIBBS JO, DEVEREAUX RG, SWADER J, STEVENSON E: Ulcerative colitis. Pathophysiology, diagnosis and treatment. Arch Surg (Chicago) 83:181–9, Aug 61

SANTIN G: [Possible anatomo-pathological and radiological correlation in ulcerative colitis (amebic and idiopathic). Cirug Ciruj 28:255–98, May 60 (Sp)

VARRO V, JUNG I, CSERNAI L, SZARVAS F: [Certain aspects of ulcerative colitis] Orv Hetil 102:1072–6, 4 Jun 61 (Hun)

blood

BOYD WC, HEISLER M, OROWAN E: Correlation between ulcerative colitis and Rh blood groups. Nature (Lond) 190:1123–4, 17 Jun 61

PARROT JL, LABORDE C, DEBRAY C, GASTARD J: [Histamine binding by the blood in hemorrhagic and ulcerative rectocolitis] Presse Med 68:1820–2, 5 Nov 60 (Fr)

SMITH RS, TRUELOVE SC: Blood groups and secretor status in ulcerative colitis. Brit Med J 5229:870–1, 25 Mar 61

case reports

ARONSSON H: Circumscribed nonspecific ulcerative colitis. A form of segmental colitis. Acta Chir Scand 120:270–5, 2 Dec 60

BEBCHUK W, ROGERS AG, DOWNEY JL: Chronic ulcerative colitis in a North American Indian. Gastroenterology 40:138–40, Jan 61

Case records of the Massachusetts General Hospital. Case No. 26–1961. New Engl J Med 264:765–71, 13 Apr 61

LEVITAN R, KRAMER P: Reactivation of ulcerative colitis following closure of an ileostomy of 27 years' duration. Amer J Dig Dis 5:815–23, Sept 60

SARACENI G, CARLESIMO O: [Pyoderma gangrenosum during non-specific ulcerative colitis] Progr Med (Nap) 17:206–10, 31 Mar 61 (It)

chemistry

SOERGEL KH, INGELFINGER FJ: Proteins in serum and rectal mucus of patients with ulcerative colitis. Gastroenterology 40:37–46, Jan 61

complications

BARGEN JA, GAGE RP: Carcinoma and ulcerative colitis: prognosis. Gastroenterology 39:385–93, Oct 60

BROOKE BN, DYKES PW, WALKER FC: A study of liver disorder in ulcerative colitis. Postgrad Med J 37:245–51, May 61

COLUCCI CF, GAMBARDELLA A: [Skin ulcer of the phagedenic type during the course of idiopathic ulcerative colitis] Acta Med Ital Mal Infett 15:1–8, Jan 60 (It)

DARNAUD C, SARRAZIN R, VOISIN R, MOREAU G, LEGUEVAQUE F: [Villous polyposis associated with hemorrhagic rectocolitis] Arch Mal Appar Dig 49:1401–5, Oct 60 (Fr)

DENNIS C, KARLSON KE: Cancer risk in ulcerative colitis: formidability per patient-year of late disease. Surgery 50:568–71, Sep 61

DUPREZ A, JACOBS E, ACHTEN G: [Severe gangrenous pyodermitis during hemorrhagic chronic colitis] Lyon Chir 57:608–13, Jul 61 (Fr)

FUZY PJ Jr: Surgical management of anorectal complications of chronic ulcerative colitis. Southern Med J 54:785–7, Jul 61

GSELL O, LOEW E: [Toxic megacolon in ulcerative colitis] Gastroenterologia (Basel) 94:29–47, 1960 (Ger)

GSELL O: [Toxic dilatation of the colon (toxic megacolon) in ulcerative colitis] Schweiz Med Wschr 91:350–2, 25 Mar 61 (Ger)

HODGSON JR, SAUER WG: The roentgenologic features of carcinoma in chronic ulcerative colitis. Amer J Roentgenol 86:91–6, Jul 61

LOYGUE J, GOT R: [Dilatation of the colon, an unusual symptom of ulcero-hemorrhagic rectocolitis] Arch Mal Appar Dig 50:163–75, Mar 61 (Fr)

MUNE O, DYRBYE MO: [Arthritis in ulcerative colitis. A case with its origin and development in pregnancy] Ugeskr Laeg 122:1720–2, 9 Dec 60 (Dan)

MASTERS H: Volvulus and gangrene of the cecum in a patient with ulcerative colitis. Calif Med 94:36–7, Jan 61

NUGUID TP, BACON HE: Aplastic anemia following chloramphenicol therapy in chronic ulcerative colitis: report of a case. Dis Colon Rectum 4:269–74, Jul–Aug 61

POWELL RD, WARNER NE, LEVINE RS, KIRSNER JB: Cytomegalic inclusion disease and ulcerative colitis; report of a case in a young adult. Amer J Med 30:334–40, Feb 61

RADEMAKER WJ, WOLVIUS D: [Ulcerative colitis with dilation of the colon] Ned T Geneesk 104:1196–9, 18 June 60 (Dut)

ROBERTI A: [Microbial allergy to Enterobacteriaceae in the course of hemorrhagic rectocolitis] Arch Mal Appar Dig 49:1260–73, Oct 60 (Fr)

RUSSELL IS, HUGHES ES: Carcinoma of the colon complicating ulcerative colitis. Aust New Zeal J Surg 30:306–11, May 61

diagnosis

GOMPERTZ ML: Diagnosis of ulcerative colitis. Memphis Med J 36:15–7, Jan 61

KARNAUKHOV VK: [On differential diagnosis of non-specific ulcerative colitis and amebic dysentery] Med Parazit (Mosk) 30:80–4, Jan–Feb 61 (Rus)

LONDEI D, GUERNELLI N: [Pseudopolyposis in ulcerative colitis] Bull Sci Med (Bologna) 133:92–113, Jan–Mar 61 (It)

MELNICK GS, ROSENHOLTZ MJ: Metastatic breast carcinoma simulating ulcerative colitis. Report of a case. Amer J Roentgenol 86:702–6, Oct 61

etiology

ACHESON ED, TRUELOVE SC: Early weaning in the aetiology of ulcerative colitis. A study of feeding in infancy in cases and controls. Brit Med J 5257:929–33, 7 Oct 61

GOOD RA, CONDIE RM: Reflections of the nature and interrelationships of certain hypersensitivity reactions in man. Gastroenterology 40:344–55, Feb 61

GREK IJ, SENIOR B: Ulcerative colitis and parathyroid dysfunction. Brit Med J 5235:1278–80, 6 May 61

HURWITZ A, KHAFIF RA: Acute necrotizing colitis proximal to obstructing neoplasms of the colon. Surg Gynec Obstet 111:749–52, Dec 60

KIRSNER JB: Experimental hypersensitivity reactions in the colon and the problem of ulcerative colitis. Amer J Dig Dis 5:868–79, Oct 60

POLCHAK I, VOKURKA V, SKALOVA M: [On the pathogenesis of ulcerative colitis] Sovet Med 24:68–72, Oct 60 (Rus)

POLCAK J, VOKURKA V, SKALOVA M: [Recent views on the etiology and pathogenesis of ulcerative colitis] Cas Lek Cesk 100:112–4, 27 Jan 61 (Cz)

TRUELOVE SC: Ulcerative colitis provoked by milk. Brit Med J 5220:154–60, 21 Jan 61

THOMAS L: Role of endotoxins in immune and vascular reactions. Gastroenterology 40:364–9, Feb 61

experimental

LEVEEN HH, FALK G, OSTROFF G, CALEM WS: The production of ulcerative colitis by anticolon sera. Surg Forum 11:3–5, 1960

LEVEEN HH, FALK G, SCHATMAN B: Experimental ulcerative colitis produced by anticolon sera. Ann Surg 154:275–80, Aug 61

WARREN IA, KOBERNICK SD: Studies with experimental neurosis and drug-induced ulceration of the colon in dogs. Psychosom Med 22:443–7, Nov-Dec 60

immunology

Antibodies and ulcerative colitis. Brit Med J 5246:227–8, 22 Jul 61

BERNIER JJ, LAMBLING A, CORNELIS W: [On the presence of anti-colon antibodies in the serum of patients with ulcerative colitis] Bull Soc Med Hop Paris 76:1129–34, 28 Oct-4 Nov 60 (Fr)

POLCAK J, VOKURKA V, SKALOVA M: [The effect of corticosteroids and ACTH on the immunological reactions of colitis ulcerosa] Z Ges Inn Med 15:472–5, 15 May 60 (Ger)

TAYLOR KB, TRUELOVE SC: Circulating antibodies to milk proteins in ulcerative colitis. Brit Med J 5257:924–9, 7 Oct 61

in infancy & childhood

EHRENPREIS T, ERICSSON NO, BILLING L, LAGERCRANTZ R, RUDHE U: Surgical treatment of ulcerative colitis in children. Acta Paediat (Upps) 49:810–26, Nov 60

ERGAS M: Ulcerative enterocolitis in early infancy (Report of six cases)] Ann Paediat (Basel) 195:277-38. Oct 60

LARKIN MA: Ulcerative colitis in children. Southern Med J 54:880-6. Aug 61

SAWYER KC, SAWYER RB, McCURDY RE: Surgical treatment of ulcerative colitis in children. JAMA 174:1574-8, 19 Nov 60

in old age

BERCOVITZ ZT: Ulcerative colitis in the aged. Amer J Gastroent 35:213-21, Mar 61

CARTER RD, ASHLEY CA: A clinical and postmortem study of acute ulcerative esophagitis and enteocolitis. Surg Clin N Amer 40:957-69, Aug 60

metabolism

SCHUBERT M: Connective tissue chemistry and ulcerative colitis. Gastroenterology 40:356-63, Feb 61

microbiology

WEINSTEIN L: Bacteriologic aspects of ulcerative colitis. Gastroenterology 40:323-30, Feb 61

pathology

ALMY TP: Observations on the pathologic physiology of ulcerative colitis. Gastroenterology 40:299-306, Feb 61

FICARI A, FICARDI C: [Anatomoclinical aspects of ulcerative colitis with special reference to vascular and neurological alterations] Policlinico [Chir] 68:107-36, May-Jun 61 (It)

LUMB G: Pathology of ulcerative colitis. Gastroenterology 40:290-8, Feb 61

MIRVISH L: The mucosa of the recto-sigmoid in ulcerative colitis. S Afr Med J 34:732-5, 27 Aug 60

McAULEY RL, SOMMERS SC: Mast cells in nonspecific ulcerative colitis. Amer J Dig Dis 6:233-6, Mar 61

PERLMANN P, BROBERGER O: Auto-antibodies against antigen derived from colon in the microsomes of regional colonic lymph glands in human ulcerative colitis. Nature (Lond) 188:749-51, 26 Nov 60

PATERSON JC, WATSON SH: Paneth cell metaplasia in ulcerative colitis. Amer J Path 38:243-9, Feb 61

PASSARELLI N: [Chronic ulcerative colitis. Pathology] Arq Bras Med 50:125-40, May-Jun 60 (Por)

RICHIR C, LAMBLING A: [Surface abnormalities of the mucous membrane of the colon during hemorrhagic rectocolitis (ulcerative colitis)] Arch Mal Appar Dig 50:885-904, Sep 61 (Fr)

WATSON AJ, ROY AD: Paneth cells in the large intestine in ulcerative colitis. J Path Bact 80:309-16, Oct 60

physiology

CHAUDHARY NA, TRUELOVE SC: Human colonic motility: a comparative study of normal subjects, patients with ulcerative colitis, and patients with the irritable colon syndrome. II. The effect of prostigmin. Gastroenterology 40:18-26, Jan 61

CHAUDHARY NA, TRUELOVE SC: Human colonic motility: a comparative study of normal subjects, patients with ulcerative colitis, and patients with the irritable colon syndrome. I. Resting patterns of motility. Gastroenterology 40:1-17, Jan 61

CHAUDHARY NA, TRUELOVE SC: Human colonic motility: a comparative study of normal subjects, patients with ulcerative colitis, and patients with the irritable colon syndrome. III. Effects of emotions. Gastroenterology 40:27-36, Jan 61

psychology

BRUNNER-ORNE M: Ulcerative colitis. Emotional aspects and personality patterns. Amer J Proctol 12:119-23, Apr 61

ESEROVA G: [Psychosomatic aspects of ulcerative colitis] Turk Tip Cem Mec 26:320-4, June 60 (Tur)

GIRARD M, BEL A, BOTHIER F, MICHEL J: [Importance of the psychosomatic factor in hemorrhagic rectocolitis. Therapeutic deductions on the value of a phenothiazine: RP-7843] J Med Lyon 42:867-81, 5 Jun 61 (Fr)

SPERLING M: Symposium on disturbances of the digestive tract. II. Unconscious phantasy life and object-relationships in ulcerative colitis. Int J Psychoanal 41:450-5, Jul-Oct 60

WEINSTOCK HI: Hospital psychotherapy in severe ulcerative colitis. Its ineffectiveness in preventing surgical measures and recurrences. Arch Gen Psychiat (Chicago) 4:509-12, May 61

radiography

CAMPANA AO, ANDRADE DR de, TOVAR JW, NEVES DP: [Electrolyte changes determined by intestinal lavages utilized in the preparation of colons for radiological examination, in patients with chronic diarrhea] Rev Ass Med Bras 7:108-13, Apr 61 (Por)

EDLING NP, EKLOF O: A roentgenologic study of the course of ulcerative colitis. Acta Radiol (Stockh) 54:397-409, Nov 60

EDLING NP, EKLOF O: Radiologic findings and prognosis in ulcerative colitis. Acta Chir Scand 121:299-308, May 61

RUDHE U: Roentgenologic examination of rectum in ulcerative colitis. Acta Paediat (Upps) 49:859-67, Nov 60

WELIN S, BRAHME F: The double contrast method in ulcerative colitis. Acta Radiol (Stockh) 55:257-71, Apr 61

statistics

ACHESON ED: The distribution of ulcerative colitis and regional enteritis in United States veterans with particular reference to the Jewish religion. Gut 1:291-3, Dec 60

COLLINS DC: The grave prognosis of ulcerative colitis engrafted upon acute diverticulitis coli. Amer J Gastroent 35:222-9, Mar 61

DICK AP, GRAYSON MJ: Ulcerative colitis. A follow-up investigation with mucosal biopsy studies. Brit Med J 5220:160-5, 21 Jan 61

MOSBECH J: Mortality from ulcerative colitis in Denmark. Gastroenterology 39:690-3, Dec 60

surgery

AYLETT SO: Diffuse ulcerative colitis and its treatment by ileo-rectal anastomosis. Ann Roy Coll Surg Engl 27:260-84, Oct 60

ANDERSON AF: Colectomy and ileorectal anastomosis in the surgical treatment of ulcerative colitis. Aust New Zeal J Surg 30:107-16, Nov 60

ADSON MA: Surgical treatment of ulcerative colitis. Proc Mayo Clin 36:484-9, 13 Sep 61

BASTO EL, MORA E, ANDRADE M: [Total colectomy in ulcerative colitis] Arq Pat 32:311-22, Dec 60 (Por)

BOYD CE: The surgical treatment of chronic ulcerative colitis. J Abdom Surg 3:51-4, Mar 61

BACON HE, NUGUID TP: An improved technic of colectomy for ulcerative colitis and disseminated adenomatosis; a one-stage ileocoloproctectomy. Dis Colon Rectum 4:159-67, May-Jun 61

BLACK BM, CULP CE: Segmental ulcerative colitis. Results of surgical treatment. Arch Surg (Chicago) 83:105-10, Jul 61

BARKER WF: Surgical treatment of ulcerative colitis. Amer J Surg 102:176-83, Aug 61

COLCOCK BP, VANSANT JH, CONTRERAS O: Surgical treatment of coexisting regional enteritis and ulcerative colitis. Surg Gynec Obstet 112:96-100, Jan 61

FALLIS LS, BARRON J, CAMACHO E: Restoration of intestinal continuity after subtotal colectomy for ulcerative colitis. Western J Surg 69:148-50, May-Jun 61

GREENFIELD J: One-stage ileostomy and total coloproctectomy for ulcerative colitis. Amer Surg 26:649-55, Oct 60

GOLIGHER JC: Surgical treatment of ulcerative colitis. Brit Med J 5220:151-4, 21 Jan 61

GREENFIELD J: Total coloproctectomy and ileostomy in one stage for ulcerative colitis. Memphis Med J 36:21-30, Jan 61

GUTIERREZ BLANCO H, LORENZO Y LOSADA H: [Surgical treatment and indications in chronic ulcerative colitis] Prensa Med Argent 47:2771-8, 14 Oct 60 (Sp)

HILL LD, STONE CS Jr, BAKER JW: One-stage abdominal proctocolectomy and ileostomy. An eight-year appraisal. Arch Surg (Chicago) 83:98-104, Jul 61

HUGHES ES: Surgery in ulcerative colitis. Med J Aust 48(2):49-51, 8 Jul 61

MUNIZ J: [Surgical treatment of ulcerative colitis] Rev Esp Enferm Apar Dig 19:829-42, Aug-Sep 60 (Sp)

MINKARI T, ERDEM M: [A severe case of ulcero-hemorrhagic rectocolitis treated by terminal ileostomy and total rectocolectomy] Turk Tip Cem Mec 26:511-23, Oct 60 (Tur)

PROHASKA JV, DRAGSTEDT LR 2d, THOMPSON RG: Ulcerative colitis: surgical problems in corticosteroid treated patients. Ann Surg 154:408-16, Sep 61

RAWLINSON JK: The surgical treatment of ulcerative colitis. Brit J Clin Pract 15:311-8, Apr 61

STELZNER F: [Surgical treatment of low and high colitis ulcerosa with reference to Crohn's disease of the colon. Experiences with 42 cases from 1954 to 1960] Muenchen Med Wschr 102:1630-5 contd, 26 Aug 60 (Ger)

SHAFER II: [Surgical therapy of non-specific ulcerative colitis] Vestn Khir Grekov 86:88-92, Apr 61 (Rus)

TOLSTEDT GE, BELL JW, HARKINS HN: Chronic perineal sinus following total colectomy for ulcerative colitis. Amer J Surg 101:50-4, Jan 61

TOLSTEDT GE, BELL JW: Intestinal obstruction following total colectomy for ulcerative colitis. Ann Surg 153:241-5, Feb 61

THOMPSON JE: Ulcerative colitis. Southern Med J 54:801-7, Jul 61

TODD IP: Carcinoma of the rectum following ileoproctostomy and colectomy for ulcerative colitis. Proc Roy Soc Med 54:514-6, Jun 61

WINSTONE NE, BROOKE BN: Effects of steroid treatment on patients undergoing operation. Lancet 1:973-5. 6 May 61

therapy

BICKS RO: The medical treatment of chronic non-specific ulcerative colitis. Memphis Med J 36:17-21, Jan 61

BURIJAN J, TUFEGCIC-LJALJEVIC J, RODIC S, MICIC J, JANCIC M: [Local application of hydrocortisone in the treatment of ulcerative colitis] Med Glas 14:513-5, Nov 60 (Ser)

BUBLEWSKA B, ZAREMBINA W: [Ulcerative colitis treated with steroid hormones] Pol Tyg Lek 16:217-20, 6 Feb 61 (Pol)

BROWN CH, MERLO M: Topical steroid therapy for ulcerative colitis. Report of fifty cases. Amer J Gastroent 36:343-54, Sep 61

CHRISTODOULOPOULOS JB, KLOTZ AP: Use of sulfadimethoxine (madribon) in ulcerative colitis. Amer J Gastroent 34:433-6, Oct 60

CERRINI L: [The role of lysozyme in ulcerative colitis] Osped Maggiore 48:331-4, July 60 (It)

CHAPUT Y: [Contribution to the medical treatment of ulcerative rectocolitis with "Salazopyrin"] Un Med Canada 89:1464-6, Nov 60 (Fr)

CHAUDHURI RN, CHHETRI MK, CHATTERJEE SB: Management of idiopathic ulcerative colitis. J Indian Med Ass 36:277-83, 1 Apr 61

DOERFLER F: [Results of therapy of colitis mucosa and ulcerosa] Z Aerztl Fortbild 54:747-51. 1 July 60 (Ger)

HARRIS JW: Sexual dysfunction and tardiness in perineal wound healing after proctocolectomy for chronic ulcerative colitis. J Int Coll Surg 35:378-81, Mar 61

HERSHENSON LM, HERSHENSON MA: Rectal hydrocortisone for ulcerative colitis refractory to oral corticosteroids. Amer J Dig Dis 6:511-9. Jun 61

HERRAIZ BALLESTERO L, SIMKIN ZMUD B: [A new anti-serotonin agent in the treatment of asthma, headache, urticaria, severe colitis and rheumatic diseases] Prensa Med Argent 48:89-93, 13 Jan 61 (Sp)

JUNG KH: [Ulcerative colitis and its therapy, especially with azulfidine] Muenchen Med Wschr 103:1576-8, 18 Aug 61 (Ger)

LENNARD-JONES JE, LONGMORE AJ, NEWELL AC, WILSON CW, JONES FA: An assessment of prednisone, salazopyrin, and topical hydrocortisone hemisuccinate used as out-patient treatment for ulcerative colitis. Gut 1:217-22, Sept 60

MATTS SG: Intrarectal treatment of 100 cases of ulcerative colitis with prednisolone-21-phosphate enemata. Brit Med J 5220:165-8, 21 Jan 61

MATTS SG, GASKELL KH: Retrograde colonic spread of enemata in ulcerative colitis. Brit Med J 5252:614-6, 2 Sep 61

O'SULLIVAN PM: Topical corticosteroid therapy in ulcerative colitis. Canad Med Ass J 83:1295-7, 17 Dec 60

STELZNER F: [The surgical treatment of low and high colitis ulcerosa with reference to Crohn's disease of the colon. Experiences with 42 cases from 1954 to 1960] Muenchen Med Wschr 102:1696-9 concl, 2 Sept 60 (Ger)

SAUER WG, MAKS SW: Withdrawal of adrenal steroids and corticotropin. Clinical observations in chronic ulcerative colitis. AMA Arch Intern Med 107:88-94, Jan 61

SUSMANO A, FELDFEBER B, MEEROFF M: [Ulcerative colitis and hypnosis. Apropos of a case] Prensa Med Argent 47:2490-5, 9 Sep 60 (Sp)

TORRES LV: [Observations on 2 cases of "ulcerative colitis" treated with prednisone] Rev Fac Med (Bogota) 28:37-41, Apr-June 60 (Sp)

TRUELOVE SC: Relapsing ulcerative colitis. Practitioner 185:659-60, Nov 60

TRUELOVE SC: Local corticosteroid treatment of ulcerative colitis. Postgrad Med J 37:76-82, Feb 61

TUMEN HJ: Steroids in ulcerative colitis and in hepatic disease. Delaware Med J 33:96-102, Apr 61

TENZE L: [A medical treatment of ulcerative colitis: salazopyrin] Minerva Gastroent 7:21-7, Jan-Mar 61 (It)

WOLVIUS D, RADEMAKER WJ: [Report on 33 cases of ulcerative colitis treated with ACTH and corticosteroids] Ned T Geneesk 104:2331-7, 19 Nov 60 (Dut)

WATKINSON G: Medical management of ulcerative colitis. Brit Med J 5220:147-51, 21 Jan 61

COLLAGEN

ASTBURY WT: Fine-structural studies of the collagen-apatite partnership. Lect Sci Basis Med 8:429-41, 1958-59

CHAPMAN JA: Morphological and chemical studies of collagen formation. I. The fine structure of guinea pig granulomata. J Biophys Biochem Cytol 9:639-51. Mar 61

COURTS A: Eucollagen. Nature (Lond) 191:1097. 9 Sep 61

COCKERELL EG, FREEMAN RG, KNOX JM: Changes after prolonged exposure to sunlight. A study of factors influencing actinic degeneration. Arch Derm (Chicago) 84:467-72, Sep 61

FIKUS M: [Collagen of vertebrates] Postepy Biochem 6:471-85, 1960 (Pol)

GROSS J, LEVENE CI, ORLOFF S: Fragility and extractable collagen in the lathyritic chick embryo. An assay for lathyrogenic agents. Proc Soc Exp Biol Med 105:148-51, Oct 60

GROSS J: Collagen. Sci Amer 204:121-30, May 61

GRAWITZ PB: [The origin of collagen fibers from leukocyte inflammation cells] Graefe Arch Ophthal 163:232-9, 1961 (Ger)

HUGUES J: [Binding of platelets to collagen] C R Soc Biol (Par) 154:866-8, 1960 (Fr)

HALE DM, CROMARTIE WJ, DOBSON RL: Luxol fast blue as a selective stain for dermal collagen. J Invest Derm 35:293-5, Nov 60

HEROVICI C: [Picropolychrome. Histological technic for the study of supporting tissue] Path Biol (Par) 9:387-8, Feb 61 (Fr)

HOLMSTRAND K, LONGACRE JJ, DESTEFANO GA: The ultrastructure of collagen in skin, scars and keloids. Plast Reconstr Surg 27:597-607, Jun 61

KUHNKE E, GILL IS, BRILLA G: [On continuous registration of the course of fibrillolysis] Pflueger Arch Ges Physiol 272:191-4, 1960 (Ger)

LIPETS VIa: [On the problem of the existence of collastin and collacin] Biull Eksp Biol Med 50:116-20. Nov 60 (Rus)

LEVENE CI: Collagen as a tensile component in the developing chick aorta. Brit J Exp Path 42:89–94, Feb 61

LARMI T: Collagenous suture material in surgery of the cornea and sclera. An experimental and clinical study. Acta Ophthal (Kbh) Suppl 63:1–111, 1961

LARMI T: Keratoplasties with direct collagen sutures. Acta Ophthal (Kbh) 39:420–8, 1961

RING JR, KRUG D, OGAWA AD: Enzymatic elimination of collagen in the Alcian blue staining of connective tissue ground substance. Stain Techn 36:53–5, Mar 61

ROTHBARD S, WATSON RF: Antigenicity of rat collagen. Demonstration of antibody to rat collagen in the renal glomeruli of rats by fluorescence microscopy. J Exp Med 113:1041–51, 1 Jun 61

RABINOVICI N, WIENER E: Collagen and deoxyribonucleic acid concentrations during regeneration in the hepatectomized cirrhotic liver. Gastroenterology 41:251–7, Sep 61

STRINGER HC, HIGHTON TC: The shrinkage temperature of skin collagen. Aust J Derm 5:230–4, Dec 60

SETHI P, HOUCK JC: Dermal collagen response to injury. J Invest Derm 37:85–6, Aug 61

TUSTANOVSKII AA: [The problem of the interrelationship of precollagen and the components of collagen in fibrillogenesis] Arkh Pat 22(9):3–12, 1960 (Rus)

anatomy & histology

KRETSCHMANN HJ: [On "form elasticity" of collagen fibers] Z Mikroskopischanat Forsch 66:470–82, 1960 (Ger)

SMITH JW: Collagen fibre patterns in mammalian bone. J Anat 94:329–44, July 60

chemistry

ANDREEVA NS, DEBABOV VA, MILLIONOVA MI, SHENEV VA, CHERGADZE IuN: [A synthetic polymer isomorphous with collagen] Biofizika 6:244, 1961 (Rus)

BANGA I, BALO J, SZABO D: Collagen mucoproteinase and other collagenases. Acta Physiol Acad Sci Hung 19:19–26, 1961

CHVAPIL M, HOLECKOVA E, CMUCHALOVA B: [Biosynthesis of collagen in tissue cultures of pulmonary fibroblasts. Changes in the concentration of free hydroxyproline, peptide-bound and collagen proteins and hexosamine in control cultures and in cultures growing in colloidal silicic acid medium] Pracov Lek 13:121–5, Apr 61 (Cz)

CHVAPIL M, KOBRLE V: Changes in proline and hydroxyproline in collagens during the development of rats. Experientia 17:226–7, 15 May 61

CRISTIANSSON J: The collagen content of the vitreous body in alloxan diabetic rabbits. Acta Ophthal (Kbh) 39:141–7, 1961

CARTOUZOU G, DUPLAY J: [Chemical data on experimental peritoneal silicotic granuloma in the guinea pig and rat] C R Soc Biol (Par) 154:1459–62, 1960 (Fr)

DOYLE J, SZIRMAI JA: Chondroitin sulphate and collagen in the connective tissue of the rooster comb. Biochim Biophys Acta 50:582–4, 8 Jul 61

DALLENBACH-HELLWEG G: [On the degeneration of decidua cells with the appearance of "collagen inclusions"] Virchow Arch Path Anat 334:195–205, 1961 (Ger)

EASTOE JE: The composition of collagen from subcellular fractions of guinea-pig granuloma tissue. Biochem J 79:648–52, Jun 61

FESSLER JH: Some properties of neutral-salt-soluble collagen. 2. Biochem J 76:463–71, Sept 60

FESSLER JH: Some properties of neutral-salt-soluble collagen. 1. Biochem J 76:452–63, Sept 60

FEUGHELMAN M, HALY AR: Interaction between perfluorooctanoic acid and the fibrous proteins keratin and collagen. Biochim Biophys Acta 43:550–1, 7 Oct 60

GRASSMANN W, HANNIG K, SCHLEYER M: [On the amino acid sequence of collagen. II .] Hoppe Seyler Z Physiol Chem 322:71–95, 3 Dec 60 (Ger)

GRASSMANN W, NORDWIG A, HOERMANN H: [On the structure of the apolar area of collagen fibers; degradation with collagenase. III. Amino acid sequence of collagen] Hoppe Seyler Z Physiol Chem 323:48–60, 15 Mar 61 (Ger)

GOESSNER W: [Comparative histochemical studies on the protein components of amyloid, hyalin and collagen] Histochemie 2:199–216, 1961 (Ger)

GRASSMANN W, HANNIG K, ENGEL J: [Quantitative behavior between α- and β-components of denatured soluble collagen in ultracentrifugation as well as a description of a more rapidly sedimentable γ-component] Hoppe Seyler Z Physiol Chem 324:284–8, 21 Jun 61 (Ger)

HOUCK JC, JACOB RA: Connective tissue. II. Distant dermal collagen response to local inflammation. Proc Soc Exp Biol Med 106:145–7, Jan 61

HOUCK JC, DE ANGELO L, JACOB RA: Connective tissue. III. Dermal chemical response to aging. Proc Soc Exp Biol Med 107:280–2, Jun 61

ITOI M: [Corneal collagen. Fractionation of insoluble collagen] Acta Soc Ophthal Iap 65:924–7. 10 Jul 61 (Jap)

KANABROCKI EL, FELS IG, KAPLAN E: Calcium, cholesterol, and collagen levels in human aortas. J Geront 15:383–7, Oct 60

KERN HL: Masked condition of ionic residues in collagen. Biochim Biophys Acta 42:345–8, 12 Aug 60

KOMECNY M: An improved rapid method for staining collagen. Mikroskopie 15:229–30, Dec 60

KEECH MK: The formation of fibrils from collagen solutions. IV. Effect of mucopolysaccharides and nucleic acids: an electron microscope study. J Biophys Biochem Cytol 9:193–209, Jan 61

McGAVACK TH, KAO KY: The influence of age and sex on the soluble collgen, insoluble collagen and elastin of rat tissues. Exp Med Surg 18:104–23, Mar.-June 60

KAHN LD, CARROLL RJ, WITNAUER LP: A new form of collagen fibril. Biochim Biophys Acta 50:592–3. 8 Jul 61

MIKKONEN L, TUOMINEN T, KULONEN E: Collagen fractions in lathyritic rats. Biochem Pharmacol 3:181–3. June 60

MILCH RA: Studies on the pathogenesis of collagen tissue changes in alcaptonuria. Surg Forum 11:448–9, 1960

MILCH RA: Studies of alcaptonuria: binding of homogentisic acid solutions to hide powder collagen. Proc Soc Exp Biol Med 106:68–70, Jan 61

MANAHAN J, MANDL I: Peptides isolated from collagenase-collagen digests. Biochem Biophys Res Commun 4:368–72, 7 Apr 61

MARTIN GR, MERGENHAGEN SE, SCOTT DB: Relation of ionizing groups to the structure of the collagen fibril. Biochim Biophys Acta 49:245–50, 13 May 61

NOVELLI A: [On the precipitation of collagen in fibrous form] Arch De Vecchi Anat Pat 34:93–9, Nov 60 (It)

OREKHOVITCH VN, CHPIKITER VO, MAZOUROV VI, KOUNINA OV: [Precollagens. Classification, metabolism, action of proteases] Bull Soc Chim Biol (Par) 42:505–18, 1960 (Fr)

OGLE JD, ARLINGHAUS RB, LOGAN MA: Studies on peptides obtained from enzymic digests of collagen with evidence for the presence of an unidentified compound in this protein. Arch Biochem 94:85–93, Jul 61

PEACOCK EE Jr: The effect of some rats regulating substances on the synthesis of collagen in wound healing. Surg Forum 11:461–2, 1960

PIERCE JA, HOCOTT JB, EBERT RV: The collagen and elastin content of the lung in emphysema. Ann Intern Med 55:210–22, Aug 61

ROSEN H, KESSLER A, LEVENSON SM: Collagen structure and metabolism. Surg Forum 11:295–7, 1960

ROSENBERG EE: Hexosamine and collagen in the developing chick embryo. Significance for repair in the adult. Acta Anat (Basel) 41:300–4, 1960

ROSEN H, KESSLER A, LEVENSON SM: Metabolic inhomogeneity of rat tail tendon collagen: the distribution of C14 in the chromatographic components. Arch Biochem 90:167–9. Oct 60

RIGBY BJ, SPIKES JD: Hydrothermal denaturation of collagen. Nature (Lond) 188:419–20, 29 Oct 60

RAMACHANDRAN GN, SASISEKHARAN V: Structure of collagen. Nature (Lond) 190:1004–5, 10 Jun 61

RONCHI S, CAVALLI V, CASTELLANI AA: [Data on the type of collagen present in metaphyseal cartilages] Boll Soc Ital Biol Sper 36:2027–30, 31 Dec 60 (It)

SMITH QT, ARMSTRONG WD, SINGER L: Isolation of radiocarbon-labeled glycine as glycine copper picrate from collagen. Anal Biochem 2:23–9, Feb 61

SEIFTER S, GALLOP PM, FRANZBLAU C: Some aspects of collagenolytic action. Trans NY Acad Sci 23:540–7, Apr 61

TUSTANOVSKY AA, SAIDES AL, BANGA I, ORLOVSKAJA GW: [Comparative reports on metacollagen and collastromin] Gerontologia (Basel) 4:198–208, 1960 (Ger)

VERZAR F: [Demonstration of the increase of the binding of hydroxyproline in the collagen of the skin with age] Gerontologia (Basel) 4:104–11, 1960 (Ger)

VON HIPPEL PH, HARRINGTON WF: The structure and stabilization of the collagen macromolecule. Brookhaven Symposia Biol 13:213–31, Nov 60

HARRINGTON WF, VON HIPPEL PH: Formation and stabilization of the collagen-fold. Arch Biochem 92:100–13, Jan 61

VECCHIONI R, TARTARINI A: [Behavior of collagen fractions in muscular hypertrophy] Boll Soc Ital Biol Sper 36:1415–7, 31 Dec 60 (It)

VEIS A, ANESEY J, COHEN J: The long range reorganization of gelatin to the collagen structure. Arch Biochem 94:20–31, Jul 61

WEINSTEIN GD, BOUCEK RJ: Collagen and elastin of human dermis. J Invest Derm 35:227–9, Oct 60

YOUNG EG, LORIMER JW: A comparison of the acid-soluble collagens from the skin and swim bladder of the cod. Arch Biochem 92:183–90, Jan 61

ZAIDES AL: [On the problem of multiphasic properties of collagen] Biofizika 5:582–5, 1960 (Rus)

metabolism

BAVETTA LA, O'DAY P, BEIKHOR I: Effect of dietary protein and ascorbic acid levels on biosynthesis of collagen. Proc Soc Exp Biol Med 106:741–3. Apr 61

CHEN RW, POSTLETHWAIT RW: Ascorbic acid in the biosynthesis and maintenance of collagen. Surg Gynec Obstet 112:667–74, Jun 61

DANIEL-MOUSSARD H, QUESSON M: [Microchemical study of experimental silicotic granuloma in the rat. IV. Action of various pharmacodynamic substances on the mucopolysaccharides and the rate of sulfur exchange] Bull Soc Chim Biol (Par) 43:215–26, 1961 (Fr)

DANIEL-MOUSSARD H, QUESSON M: [Microchemical study of experimental silicotic granuloma in the rat. III. Ascorbic acid, mucopolysaccharides and metabolism of the corresponding sulfur] Bull Soc Chim Biol (Par) 43:207–14, 1961 (Fr)

FLEISH H, NEUMAN WF: Mechanisms of calcification: role of collagen, polyphosphates, and phosphatase. Amer J Physiol 200:1296–300, Jun 61

GERBER G, GERBER G, ALTMAN KI: Studies on the metabolism of tissue proteins. I. Turnover of collagen labeled with proline-U-C14 in young rats. J Biol Chem 235:2653–6, Sept 60

GIBBONS RJ, MACDONALD JB: Degradation of collagenous substrates by Bacteroides melaninogenicus. J Bact 81:614–21, Apr 61

GERBER GB, ALTMAN KI: Mechanism of collagen synthesis. Nature (Lond) 189:813–4, 11 Mar 61

GOULD BS: Ascorbic acid and collagen fiber formation. Vitamins Hormones (NY) 18:89–120, 1960

GOULD BS: Ascorbic acid-independent and ascorbic acid-dependent collagen-forming mechanisms. Ann NY Acad Sci 92:168–74, 21 Apr 61

GRIES G, LINDNER J: [Research on the collagen decomposition in acute inflammations] Z Rheumaforsch 20:128–5, Apr 61 (Ger)

HAUSMANN E, NEUMAN WF: Conversion of proline to hydroxyproline and its incorporation into collagen. J Biol Chem 236:149–52, Jan 61

HABERMANN E: [Similar behavior of reticulin and collagen against collagenase] Hoppe Seyler Z Physiol Chem 324:232–42, 21 Jun 61 (Ger)

HIGHTON TC: Influence of sera from patients with rheumatoid arthritis on collagen production in granuloma pouches and in skin wounds in rats: a preliminary note. New Zeal Med J 60:323–4, Jul 61

KAO KY, HILKER DM, McGAVACK TH: Connective tissue. IV. Synthesis and turnover of proteins in tissues of rats. Proc Soc Exp Biol Med 106:121–4, Jan 61

KAO KY, HILKER DM, McGAVACK TH: Connective tissue V. Comparison of synthesis and turnover of collagen and elastin in tissues of rat at several ages. Proc Soc Exp Biol Med 106:335–8. Feb 61

LALICH JJ, WIRKA HW Jr, ANGEVINE CD: Influence of β-aminopropionitrile feeding on collagen synthesis in rat aortas. Path Microbiol (Basel) 24:140–7, 1961

LINDSTEDT S, PROCKOP DJ: Isotopic studies on urinary hydroxyproline as evidence for rapidly catabolized forms of collagen in the young rat. J Biol Chem 236:1399–403, May 61

LOWTHER DA, GREEN NM, CHAPMAN JA: Morphological and chemical studies of collagen formation. II. Metabolic activity of collagen associated with subcellular fractions of guinea pig granulomata. J Biophys Biochem Cytol 10:373–88, Jul 61

MERGENHAGEN SE, MARTIN GR, RIZZO AA, WRIGHT DN, SCOTT DB: Calcification in vivo of implanted collagen. Biochim Biophys Acta 43:563–5, 7 Oct 60

MILCH RA: Studies of alcaptonuric collagenase degradation of homogentisic-tanned hide powder collagen. Proc Soc Exp Biol Med 107:183–5, May 61

ONIZUKA T: [Bone reaction against trauma. I. Metabolism of collagen in bone tissue] J Jap Orthop Ass 35:295–319, Jun 61 (Jap)

ROBERTSON WV, HEWITT J: Augmentation of collagen synthesis by ascorbic acid in vitro. Biochim Biophys Acta 49:404–6, 13 May 61

SABATINE PL, ROSEN H, GEEVER EF, LEVENSON SM: Scurvy, ascorbic acid concentration, and collagen formation in the guinea pig eye. AMA Arch Ophthal 65:32–7, Jan 61

SMITH QT, ARMSTRONG WD: Collagen metabolism of rats in various hormonal and dietary conditions. Amer J Physiol 200:1330–4, Jun 61

pathology

ASCIONE A, FUSCO M: [Cerebreal rheographic findings in several dysreactive mesenchymal diseases] Rass Int Clin Ter 41:195–204, 15 Mar 61 (It)

FLEISCH H, NEUMAN W: [The role of phosphatase and polyphosphates in calcification of collagen] Helv Physiol Pharmacol Acta 19:C17–8, 1961 (Ger)

pharmacology

BANGA I, SAIDES AL, TUSTANOVSKY AA, ORLOVSKAJA GV: [Changes of the submicroscopical structure of collagen after action of collagen mucoproteinase] Gerontologia (Basel) 4:187–97, 1960 (Ger)

KASAVINA BS, RIKHTER AI, ZENKEVICH GD, ARENBERG AA: [The effect of chondroitin sulfate (Chonsuridum) on the process of collagen formation in vivo] Biull Eksp Biol Med 51:85–7, Jun 61 (Rus)

MILCH RA: Studies of alcaptonuria; mechanisms of swelling of homogentisic acid–collagen preparations. Arthritis Rheum 4:253–67, Jun 61

MILCH RA, MURRAY RA: Studies of alcaptonuria; adsorption of homogentisic acid solutions on collagen chromatographic columns. Arthritis Rheum 4:268–74, Jun 61

PEACOCK EE Jr: The effects of acid extract of collagen, cold neutral solutions of collagen, and reconstituted collagen fibrils on wound healing in normal and protein-depleted rats. Surg Gynec Obstet 113:329–38, Sep 61

VERZAR F, THOENEN H: [The effect of electrolytes on thermal contraction of collagen fibers] Gerontologia (Basel) 4:112-20, 1960 (Ger)

COLLAGEN DISEASES

see also ARTHRITIS, RHEUMATOID
see also DERMATOMYOSITIS
see also LUPUS ERYTHEMATOSUS
see also PERIARTERITIS NODOSA
see also RHEUMATIC FEVER
see also RHEUMATISM
see also SCLERODERMA

ALBERTINI A von: [On real collagen diseases of the skin] Dermatologica (Basel) 122:245-8, Mar-Apr 61 (Ger)
ALVERTINI A von, VOGEL A: [On true collagenoses] Deutsch Med Wschr 86:1421-2 passim, 28 Jul 61 (Ger)
BREDNOW W: [Collagen diseases of the lungs] Beitr Klin Tuberk 124:3-20, 1961 (Ger)
BERMEJILLO M: [Collagen diseases] Rev Argent Reum 26:126-33, Jul 61 (Sp)
COSTE F, PIGUET B, BASSET F: [Unilateral primary periureteritis of rheumatoid or connective symptomatology ("collagenosis")] J Belg Med Phys Rhum 15:179-87, Sep-Oct 60 (Fr)
CANCIULLO D, CERONI T: [Focal tonsillitis and collagenoses] Otorinolaring Ital 30:87-118, 1961 (It)
EPSTEIN W: Uveitis and connective tissue disease. Trans Pacif Coast Otoophthal Soc 41:271-3, 1960
ERBSLOEH F: [Involvement of nervous system and musculature in the "collagen diseases"] Internist (Berl) 2:201-11, Apr 61 (Ger)
FALCK I: [Collagen diseases] Deutsch Gesundh 15:2000-6, 6 Oct 60 (Ger)
GHANEM MH: Cardiopulmonary manifestations of collagen diseases. III, Rheumatic fever, serum sickness and thrombotic thrombocytopenic purpura. Alexandria Med J 6:471-83. Sep 60
GLASER GH: Polymyositis in the collagen diseases. Int J Neurol 1:319-28, Sep 60
KLEMPERER P: The concept of collagen diseases in medicine. Amer Rev Resp Dis 83:331-9, Mar 61
LASCO F, NICOLESCO M: [Ophthalmological localizations of collagenoses] Arch Ophtal (Par) 20:602-15, Sep 60 (Fr)
Lille Med 5:740-53, Oct 60 (Fr)
LEGRAND R, LINQUETTE M, GERARD A, BENOIT M, WANNEBROUCQ CP, STALNIKIEWICZ G: [A little known problem of general pathology: systematized elastorrhexia]
LOWMAN EW: Recent progress in the collagen diseases. Arch Phys Med 42:326-39, May 61
LAINEZ H: [The collagen diseases] Rev Med Hondur 29:103-7, Jul-Sep 60 (Sp)
MOLERES FERRANDIS R: [The borderlines between rheumatoid arthritis and the less frequent collagen diseases] Med Esp 44:58-64, July 60 (Sp)
MASELLI F, ZAMPINI SJ, ALVAREZ PEREZ A, CHIMENTI O: [The focal infection in the collagen diseases] Sem Med (B Air) 118:1278-80, 25 May 61 (Sp)
NEUSS O: [Ozena, a disease of the rheumatic type] Med Welt 34:1703-4, 26 Aug 61 (Ger)
POPOVA GN: [Collagen diseases in general medicine and otorhinolaryngology] Vestn Otorinolaring 22:3-13, Mar-Apr 60 (Rus)
PALACIO J: [Clinical aspects of collagen diseases] Sem Med (B Air) 118:576-81, 3 Apr 61 (Sp)
PETRANYI G: [Undifferentiated collagen diseases] Orv Hetil 102:1585-9, 20 Aug 61 (Hun)
ROST GA: [Pararheumatic diseases (so-called collagen diseases). A pathogenetic study] Arch Klin Exp Derm 210:581-624, 1960 (Ger)
REUBI F: [The collagenoses] Praxis 50:147-9, 23 Feb 61 (Sp)
RUBIN EH: [Collagen diseases which affect the lungs] Rev Mex Tuberc 21:55-9, Jan-Jun 60 (Sp)
SCHAPOSCHNIKOW OK: [On the present state of the problem of collagenoses] Deutsch Gesundh 16:269-78, 16 Feb 61 (Ger)
SANDERS LL: Some recent developments in the etiology and diagnosis of the connective tissue diseases. J Arkansas Med Soc 57:464-8, Apr 61
Smyrnova-Zamkova OI, Mel'nychenko HV: [Development of teaching of O. O. BOHOMOLETS' on physiology of the connective tissue system and "collagenoses"] Fiziol Zh (Kiev) 7:333-42, 1961 (Uk)
SHEARN MA: The Sjogren-Mikulicz syndrome. Its relationship to connective tissue disorders. Calif Med 95:159-62, Sep 61

blood

ALEXANDER WR, BREMNER JM, DUTHIE JJ: Incidence of the anti-nuclear factor in human sera. Ann Rheum Dis 19:338-50, Dec 60
BOJINOV S, IORDANOV B, DACHIN V: [Recent data regarding "dysprotenemias" in the pathogenesis of certain diseases from the group of collagenoses verified by agar electrophoresis of the blood serum] Ideggyogy Szemle 14:65-70, Mar 61 (Fr)
BECK JS: Variations in the morphological patterns of "autoimmune" nuclear fluorescence. Lancet 1:1203-5, 3 Jun 61
COSTA SF da, SOARES AD, CAETANO JA, SILVA JA da: [Study of the blood proteins in some diseases after injection of the patient's own blood (Preliminary note)] J Soc Cienc Med Lisboa 124:707-16, Nov 60 (Por)
LAPLACETTE RM: [The humoral syndrome in collagen diseases] Dia Med 33:1766-7, 28 Aug 61 (Sp)
SANGUINETI M: [The present status of knowledge on humoral changes in the course of collagen diseases] Gazz Osped Clin 12:1-59, Jan 61 (It)
VOLKOVA MA: [Leukemoid reactions in so-called collagen diseases] Sovet Med 25:70-9, Apr 61 (Rus)

case reports

CHRISTMANN FE: [Peritoneal collagenosis] Bol Soc Cir B Air 44:760-70, 16 Nov 60 (Sp)
ORTIZ VAZQUEZ J, MATEO GOMEZ J, DELCAN DOMINGUEZ JL: [Atypical connective tissue diseases or unclassificable collagenoses] Rev Clin Esp 82:8-17, 15 Jun 61 (Sp)
POCH GF, MONTEVERDE DA: [Collagen disease with neuromyositic symptoms] Sem Med (B Air) 117:126-7, 9 Jul 60 (Sp)
ROUSSET J, COUDERT J, APPEAU A: [Unclassifiable pemphigoid collagenosis] Lyon Med 92:452-4, 11 Sept 60 (Fr)
ROUSSET J, COUDERT J, APPEAU A: [Unclassifiable pemphigoid collagenosis] Bull Soc Franc Derm Syph 67:357-8, Apr-May 60 (Fr)

complications

APPELMANS M, MICHIELS J, VEREECKEN E: [Sclero-malacia associated with collagen diseases] Bull Soc Belg Ophtal 124:912-23, 1960 (Fr)
BRUCKNER I, STANESCU M, PURICE S, LAZARESCU R: [Pleuropulmonary manifestations in collagen diseases] Med Interna (Bucur) 12:1311-7, Sep 60 (Rum)
ELIZALDE AM: [The blood syndrome in collagen diseases] Dia Med 33:1021-5, 12 Jun 61 (Sp)
MONOKI S, HORVATH E, WIENER F, FODOR F: [Heart diseases in collagen diseases] Med Interna (Bucur) 13:195-9, Feb 61 (Rum)
NEUSS O: [On the significance of collagen diseases for otorhinolaryngology] Z Laryng Rhinol Otol 40:1-8, Jan 61 (Ger)

diagnosis

CATTERALL RD: Collagen disease and the chronic biological false positive phenomenon. Quart J Med 30:41-55, Jan 61
BOHROD MG: Surgical implications of the connective tissue diseases. J Int Coll Surg 36:285-92, Sep 61
HOFFMANN K: [The p-toluenesulfonic acid test] Med Welt 51:2725-7, 17 Dec 60 (Ger)
KATSU M, KIMURA T, ABE T, TAKEDA H, NAKAYAMA S, IRIMAJIRI S: Bentonite flocculation test and latex fixation test slide method. Keio J Med 10:1-10, Mar 61
LACAPERE J, DUVAL M, MIZOULE J, DELGA J: [On the subject of a new test for collagen diseases] C R Soc Biol (Par) 155:67-9, 1961 (Fr)
MIALE JB: Clinical laboratory studies in connective tissue disorders. Southern Med J 53:1419-22, Nov 60
ROBINSON WD: The problem of diagnosis in arthritis. Med Clin N Amer 45:1117-31, Sep 61
SCHWARTZ S, COOPER N: Synovial membrane punch biopsy. Arch Intern Med (Chicago) 108:400-6, Sep 61
VICKERS CF: Serum transaminase estimations in the differential diagnosis of collagen diseases. Brit J Derm 73:185-93, May 61

etiology

CRACIUN EC: [Fibrocytic anisokaryotopia as a significant moment in the morphogenesis of myocardial collagenosis in rheumatic disease] Med Interna (Bucur) 12:1645-50, Nov 60 (Rum)
HOPPS HC: Hypersensitivity diseases: causes and effects. Chicago Med 63:8-12, 1 Apr 61
KAMPMEIER RH: Collagen diseases--unanswered questions on pathogenesis and etiology. AMA Arch Intern Med 106:753-85, Dec 60
KAMPMEIER RH: Collagen diseases--unanswered questions on pathogenesis and etiology. Arch Derm (Chicago) 83:466-98, Mar 61
LACAPERE J, VIAL G, BEQUIGNON R: [New direction in the study of the etiology of chronic evolutive polyarthritis and collagen diseases] J Belg Med Phys Rhum 15:242-4, Nov-Dec 60 (Fr)
PIERONI PP: [Etiopathogensis of collagen diseases and parabacteria] Sem Med (B Air) 116:1013-24, 2 June 60 (Sp)

experimental

MONIER JC: [Collagenosis after hydrazine administration in the rat] Algerie Med 64:421-6, May 60 (Fr)
UNDRITSOV MI, ROZEN VB: [Experimental modeling of rheumatism and other forms of collagenoses] Pat Fiziol Eksp Ter 5:80-5, Jul-Aug 61 (Rus)

genetics

HAGBERG B, LEONHARDT T, SKOGH M: Familial occurrence of collagen diseases. I, Progressive systemic sclerosis and systemic lupus erythematosus. Acta Med Scand 169:727-34, Jun 61
LAWRENCE JS: Heritable disorders of connective tissue. Proc Roy Soc Med 53:522-6, July 60
LEONHARDT T: Familial occurrence of collagen diseases. II. Progressive systemic sclerosis and dermatomyositis. Acta Med Scand 169:735-42, Jun 61
ZIFF M: Genetics, hypersensitivity and the connective tissue diseases. Amer J Med 30:1-7, Jan 61

immunology

MACKAY IR: Autoimmunity in the pathogenesis of human disease. J Mount Sinai Hosp NY 28:461-72, Sep-Oct 61
REISSMANN O: [Serological studies on the rheumatic process and its significance for clinical practice] Z Ges Inn Med 15:609-14, 1 July 60 (Ger)
SHERMAN WB: The relationship of allergy to the collagen diseases. J Allergy 32:82-9, Jan-Feb 61
VORLAENDER KO, ROSS J: [The agar-gel diffusion technic in the immunological study of clinical disorders] Klin Wschr 39:605-10, 15 Jun 61 (Ger)

in infancy & childhood

GOOD RA, VENTERS H, PAGE AR, GOOD TA: Diffuse connective tissue diseases in childhood with a special comment on connective tissue diseases in patients with agammaglobulinemia. J Lancet 81:192-204, May 61
SAUTEREL L, RABINOWICZ T: [Contribution to the study of a new etiological aspect of infantile cortical hyperostosis] Ann Radiol (Par) 4:211-21, 1961 (Fr)

in pregnancy

GRAY JD, TUPPER C: The problem of spontaneous abortion. VIII, Stillbirth. Amer J Obstet Gynec 80:1200-2 Dec 60

metabolism

SALAMATINA VV: [On the problem of fat metabolism in rheumatism] Klin Med (Mosk) 38:100-4, June 60 (Rus)

pathology

BUERGER L: [Schoenlein-Henoch disease with simultaneous dermatomyositis-like changes and its relation to the collagenoses] Zbl Allg Path 101:176-83, 15 Sep 60 (Ger)
BRAUNSTEINER H, GARBSCH H: [Collagen diseases of the lungs] Wien Z Inn Med 42:239-51, May 61 (Ger)
BURIAN HM, VON NOORDEN GK, PONSETI IV: Chamber angle anomalies in systemic connective tissue disorders. Trans Amer Ophthal Soc 58:301-18, 1960
DROGENDIJK AC, SCHLESINGER FG: Anatomical findings in a case of Schoenlein-Henoch syndrome. Relationship of this condition to collagen diseases. Acta Med Scand 169:525-35, May 61
GOLDMANN H: [The eye and rheumatism] Praxis 50:163-6, 3 Feb 61 (Ger)
GEORG J: [Pulmonary manifestations of systemic diseases] Nord Med 65:396-402, 23 Mar 61 (Dan)
HOLLOSI K, RADNAI B: [Pathology of pulmonary changes in collagen diseases] Orv Hetil 101:1746-50, 4 Dec 60 (Hun)
HEGGLIN R: [The visceral manifestations of collagenoses] Z Rheumaforsch 20:99-114, Apr 61 (Ger)
MOVAT HZ: Pathology and pathogenesis of the diffuse collagen diseases. Part I. Canad Med Ass J 83:683-9 contd, 24 Sept 60
MOVAT HZ: Pathology and pathogenesis of the diffuse collagen diseases. Part II, Canad Med Ass J 83:747-53, 1 Oct 60
MOVAT HZ: Pathology and pathogenesis of the diffuse collagen diseases. Part III. Canad Med Ass J 83:797-803, 8 Oct 60
MASHKILLEISON LN, STRUKOV AI, RABEN AS: [A new form of granuloma of the skin --collagenogranuloma] Arkh Pat 22(12):51-5, 1960 (Rus)
MILLIEZ P, LAGRUE G, SAMARCQ P, KAPLAN JC: [The kidney in collagenoses] Rev Prat (Par) 11:941-4, 21 Mar 61 (Fr)
NEUSS O: [Granuloma gangraenescens (Wegener's granulomatosis), "the missing link" between collagenosis and reticuloendotheliosis as well as inflammatory and true tumors] Z Laryng Rhinol Otol 39:731-48, Nov 60 (Ger)
WALTHARD B: [Pathological-anatomical substrate of rheumatic diseases] Praxis 50:144-7, 23 Feb 61 (Ger)
WRIGHT V, JOHNS RJ: Quantitative and qualitative analysis of joint stiffness in normal subjects and in patients with connective tissue diseases. Ann Rheum Dis 20:36-46, Mar 61

physiology

ORDYNETS GV: [The functional state of the adrenal cortex in rheumatism and other collagenoses] Ter Arkh 33:23-30, May 61 (Rus)
SEIDEL K: [Rheumatism and age] Deutsch Gesundh 16:664-70, 13 Apr 61 (Ger)

radiography

SOILA P: Some aspects of roentgen diagnosis of the connective tissue diseases. Acta Rheum Scand 6:283-6, 1960

therapy

ASTAPENKO MG, NASONOVA VA: [Experience in the use of triamcinolone in the treatment of various collagen diseases] Sovet Med 24:42-8, Dec 60 (Rus)
BICKEL G: [Corticosteroid treatment of rheumatoid polyarthritis and collagen diseases] Rev Med Suisse Rom 81:155-89, Mar 61 (Fr)
BOELSTERLY M: [Clinical efficiency of Parametasone in collagen diseases] Prensa Med Mex 26:285-8, 30 Jun 61 (Sp)

COLLAGEN DISEASES

FRANKE K: [The value of minor hydrotherapy (Kneipp method) for the prevention and rehabilitation of arthritis and vascular collagen diseases] Hippokrates 32:92-4, 15 Feb 61 (Ger)
GUKELBERGER M: [Balneological therapy of rheumatic diseases] Praxis 50:158, 23 Feb 61 (Ger)
HENRARD A: [The thermal treatment of Spa in rheumatic diseases] J Belg Med Phys Rhum 16:69-85, Mar-Apr 61 (Fr)
KOYAMA H: [Basic studies on the therapeutic effect of antimalarial drugs on collagen disease] Jap Arch Intern Med 8:198-219, 1961 (Jap)
KUBICKI S: [Adrenal steroids in the treatment of collagen diseases] Pol Tyg Lek 16:1035-9, 3 Jul 61 (Pol)
MORAN MIRANDA F, GONNELLA CG, VALLA O: [Treatment of collagen diseases] Sem Med (B Air) 118:581-91, 3 Apr 61 (Sp)
SARRAZIN A, LEBORGNE P, BETOURNE C, SIGUIER F: [Corticotherapy and collagen diseases] Rev Prat (Par) 10:3195-6, 11 Nov 60 (Fr)
TAKEEV EM, NASONOVA VA: [The place of steroid hormones in the combined therapy of so-called extensive collagen diseases] Sovet Med 24:3-12, Dec 60 (Rus)

urine

NISHIMURA N, MAEDA K, YASUI M, OKAMOTO H, MATSUNAKA M, TOSHINA H: Phenylalanine and tyrosine in collagen diseases. Urinary excretion of general intermediary metabolites of tyrosine in patients with collagen disease and liver disease. Arch Derm (Chicago) 83:644-52, Apr 61
YEE HY, McCANN DS, KEECH MK, DENKO CW, BOYLE AJ: 2,5-Dihydroxyphenyl-pyruvic acid in human urine. Preliminary identification. Arch Derm (Chicago) 84:293-301, Aug 61

COLLAPSE THERAPY

see also PHRENIC NERVE - surgery
see also PNEUMONOLYSIS
see also PNEUMOTHORAX, ARTIFICIAL
see also THORACOPLASTY

CHEFRANOV VS: [Surgical treatment of tuberculoma of the lungs] Probl Tuberk 39(4):67-52, 1961 (Rus)
DI PAOLA N: [Surgical collapse therapy and pulmonary exeresis] Ann Ist Forlanini 20(Suppl):333-9, 1960 (It)
EMANUELE B, ANDOLFI F: [Our experience on extramusculoperiosteal plombage in the surgical treatment of pulmonary tuberculosis] Minerva Med 52:2595-602, 21 Jul 61 (It)
GUBANOV AG, FEDOTOV AF: [Intrapleural plombage with poroloe in association with pulmonary resection] Probl Tuberk 39(3):44-9, 1961 (Rus)
OMODEI-ZORINI A: [Conclusive synthesis of the course of the conference on collapse therapy and thoracic surgery in pulmonary tuberculosis] Ann Ist Forlanini 20(Suppl):403-7, 1960 (It)
PAQUETTE JP: [A survey and comments on collapsetherapy and pulmonary surgery in the treatment of tuberculosis] Un Med Canada 89:1118-23, Sept 60 (Fr)
PESCHANSKII GI: [Functional restoration in a rigid lung after decortication in contralateral thoracoplasty] Probl Tuberk 39(3):107-8, 1961 (Rus)
PANA C: [Lessons from pathological anatomy in surgical collapse therapy] Ann Ist Forlanini 20(Suppl):51-62, 1960 (It)
SZANTO S, NAGY G: [The problem of collapse therapy in fresh excavated infiltrations] Tuberkulozis 13:233-5, Aug 60 (Hun)
TAKUZAKI H: [Plombage technic for the treatment of large caverne] Keikaku 36:426-36, Aug 61 (Jap)
WITZ JP, VIVILLE C, MIECH G, OUDET P: [Indications and results of collapse therapy with plombage with acrylic balls. (Apropos of 183 cases)] Rev Tuberc (Par) 24:1176-84, Nov 60 (Fr)

complications

FEUCHTWANGER M, BORMAN JB, BRUDERMAN I: Late complications of extraperiosteal lucite ball plombage. Thorax 16:153-5, Jun 61
KERRINNES C: [The treatment of thoracic residual cavities] Zhl Chir 86:342-4, Jan 61 (Ger)

Colleges see UNIVERSITIES

Colles' Fracture see RADIUS - fracture & dislocation

COLLOIDS

EVREINOV TN, KUZNETSOVA AF: [Application of interference microscopy to coacervates] Biofizika 6:288-93, 1961 (Rus)
PAVONE MACALUSO M, SALERNO A: [Antagonism between acid colloids and basic colloids in relation to the stainability of specific granulations of mast cells] Arch De Vecchi Anat Pat 33:117-25, Aug 60 (It)
STEFANESCU D, TUCHEI N: Contributions to the study of staining reactions of colloidal clay. Rumanian Med Rev 4:86-7, Oct-Dec 60

blood

OVERKAMP H: [Colloidal iron clearance and reticuloendothelial system] Z Klin Med 156:469-77, 1961 (Ger)
YAMAGUCHI I, NISHIYAMA Y, INOUE K, YOSHINARI T: Blood picrates in stomach cancer, especially on their relation with cancer progress. I. Serum proteins and serum colloidal reactions. Tohoku J Exp Med 72:405-12, 25 Nov 60

chemistry

BRUSCA AE, PASQUALINO A, ALLEGRA L: [Biological effects of lysozyme independent of its enzymatic action. II. Reduction of Rivalta-positive colloids in exudates] Riv Anat Pat Oncol 17:509-16, Apr 60 (It)
BRUDNEY N: Use of ion exchange resins in the adsorption and elution of association colloids. J Pharm Sci 50:83-5, Jan 61
BELANGER LF, BOIS P: [Separation and histopathological analysis of 2 fractions of thyroid colloid in the guinea pig and rat] Acta Anat (Basel) 43:219-30, 1960 (Fr)
BRINER F, STEIGER-TRIPPI K: [The influence of various viscosity-enhancing substances on suspensions. I.] Pharm Acta Helv 36:495-514 contd, Aug-Sep 61 (Ger)
GRAHAM HD, THOMAS LB: Interaction of carrageenan and other hydrocolloids with alkaloids. I. Precipitation studies. J Pharm Sci 50:483-6, Jun 61

metabolism

SPEER RJ, WHIGHAM WR: Lipophilic colloids of yttrium-90: preparation and tissue localization in animals following I.V. administration. Proc Soc Exp Biol Med 107:495-8, Jul 61

therapy

COHEN Y: [Experimental bases for the use of radioactive colloids in therapy] Prod Pharm 16:159-68, Apr 61 (Fr)
PIMPARKER BD, PAUSTIAN FF, ROTH JL, BOCKUS HL: Effect of Polycarbophil on diarrhea and constipation. Gastroenterology 40:397-404, Mar 61

urine

ANDERSON AJ, LEPPER MH, WINZLER RJ: The fractionation of urine colloids on anion-exchange cellulose. Biochem J 77:581-91, Dec 60
DULCE HJ: [Comparative paper chromatographic studies on urinary colloids, mucoprotein matrices of kidney stones and mucoprotein gels from the kidney pelvis] Hoppe Seyler Z Physiol Chem 320:187-94, 17 Oct 60 (Ger)

COLON

see also COLOSTOMY

KARCHEVSKAIA LV: [On actinomycosis of the transverse colon] Khirurgiia (Moskva) 37:24-6, Mar 61 (Rus)
MAJOR L, ROMHANYI T: [Lipoma of the colon with a simultaneous angiofibroma discharged by vias naturales] Orv Hetil 102:134-5, 15 Jan 61 (Hun)

abnormalities

see also MEGACOLON

BEAU A, PREYOT J, MASSE P: [Congenital colic stresia. Report of a case with recovery] Mem Acad Chir 86:741-6, 26 Oct-9 Nov 60 (Fr)
BA THAN U, CHOPRA DR: Interposition of the colon between liver and diaphragm (Chilaiditi's syndrome). Burma Med J 8:112-3, Jul 60
BEACH PD, BRASCHO DJ, HEIN WR, NICHOL WW, GEPPERT LJ: Duplication of the primitive hindgut of the human being. Surgery 49:779-93, Jun 61
BRAUN H, AMMON K, RIEGE HD: [Contribution to the etiology and symptomatology of dolichocolon with especial regard to dolichosigmoid] Med Klin 56:1156-9, 7 Jul 61 (Ger)
CORCOS V: [Acute leukosis in a 2-year-old mongoloid with cardiac malformation and diaphragmatic hernia of the colon] Tunisie Med 38:619-25, Sep-Oct 60 (Fr)
CHEN HL, HUANG CT: A case report on congenital diaphragmatic hernia with incarcerated transverse colon. J Formosa Med Ass 60:162-8, 28 Jan 61
HECKER WC: [Congenital atresia of the colon, a clinical contribution to ileus in the newborn period] Chirurg 31:405-7, Sept 60 (Ger)
KAMMERER G, PETERS HE Jr: Malrotation of the colon and duodenal stenosis. Stanford Med Bull 19:75-81, May 61
LASSERRE J: [Congenital atresia of the descending colon] Bordeaux Chir 1:44-7, Jan 61 (Fr)
MELENT'EV MG: [Surgery in atresia of the large intestine] Vestn Khir Grekov 87:100-1, Aug 61 (Rus)
PALAVANDISHVILI Sh5h: [A gigantic coprolith in a megadolichocolon] Khirurgiia (Moskva) 37:113-4, Jun 61 (Rus)
SEROR J, RIVES J, NEIDHART H: [Anatomo-radiological malformations of the left colic flexure. Their pathological reverberations] Afr Franc Chir 19:55-61, 1st Trimest 61 (Fr)
SEROR J, VALENSIN, AZOULAY C: [Attempted anatomo-radiological definition of a "surgical" dolichocolon] Afr Franc Chir 19:37-42, 1st Trimest 61 (Fr)
TESNADO MUNOZ S, NORIEGA E: [Melanin pigmentations of the oral mucosa, lips and skin associated with dolichocolon. A new syndrome?] Rev Cuba Pediat 32:177-94, Apr 60 (Sp)

anatomy & histology

FLOREY HW: Electron microscopic observations on goblet cells of the rat's colon. Quart J Exp Physiol 45:329-36, Oct 60
HAMPTON JC: An electron microscopic study of mouse colon. Dis Colon Rectum 3:423-40, Sep-Oct 60
HAYWARD AF, JOHNSTON HS: The fine structure of the epithelium of the colon in the mouse. Scot Med J 6:416-25, Sep 61
MESSIER B: Renewal of the colonic epithelium of the rat. Amer J Dig Dis 5:833-5, Oct 60
MONIS B, MENDELOFF AI: Observations on inclusion bodies in normal and pathologic mucosa of the colon in man. J Nat Cancer Inst 26:1429-43, Jun 61
SHEARMAN DJ, MUIR AR: Observations on the secretory cycle of goblet cells. Quart J Exp Physiol 45:337-42, Oct 60

blood supply

CALAS F, MARTIN R, BOUCHET Y: [The contribution of the superior mesenteric artery to the vascularization of the left colon] J Med Lyon 41:1255-61, 20 Oct 60 (Fr)
FLOREY HW: The structure of normal and inflamed small blood vessels of the mouse and rat colon. Quart J Exp Physiol 46:119-22, Apr 61
GRIFFITHS JD: Extramural and intramural blood-supply of colon. Brit Med J 5222:323-6, 4 Feb 61
REAMS GE: A middle colic arteriovenous fistula developing as a postgastrectomy complication. AMA Arch Surg 81:757-60, Nov 60
TAGLIACOZZO S, VIRNO F: [The parietal vascularization of the colon. Morphological study] Ann Ital Chir 38:301-14, Apr 61 (It)
TAGLIACOZZO S, VIRNO F: [The vascular connections of colic diverticula. Morphological study] Ann Ital Chir 38:420-58, May 61 (It)

diseases

see also COLITIS
see also DIVERTICULITIS
see also DIVERTICULOSIS

ARONSSON H: Non-traumatic perforations of the colon. Acta Chir Scand 119:439-43, 26 Sep 60
ANDERSON MC, STACKHOUSE KL: A rare cause of massive colonic hemorrhage. Quart Bull Northw Univ Med Sch 34:302-3, Winter 60
BALESTRA E, PODESTA AM: [Pseudotumoral aspects of the right colon caused by calculotic and enlarged gallbladder. Casuistic note] Minerva Med 51:4039-40, 28 Nov 60 (It)
COVEY MC, MOELLER HG: Massive rectal hemorrhage and diverticular disease of the colon. Amer J Gastroent 35:42-5, Jan 61
CHATELIN MC: [Acute ulcer of the right colon] J Chir (Par) 81:429-35, Apr 61 (Fr)
COLLINS DC: Left-sided colonic diseases--masquerading as acute, fulminating appendicitis. Amer J Proctol 12:304-8, Oct 61
DURET RL, DURET-COSYNS S: [Irritable colon. Psychosomatic study of 51 cases] Acta Gastroent Belg 24:54-70, Jan 61 (Fr)
DE FEO E: Mucormycosis of the colon. Amer J Roentgenol 86:86-90, Jul 61
ETIENNE-MARTIN P, KLEPPING C, BEGIN P, GUERRIN J, RAT: [Colic melanosis. Apropos of an observation] Arch Mal Appar Dig 50:946-53, Sep 61 (Fr)
GASSTER M, GOLDEN R, WILL D, MELLINKOFF SM: Xanthomatosis involving the colon and small intestine; report of a case. Amer J Dig Dis 6:312-21, Apr 61
GALLAGHER DM: Evaluation of colon dysfunction. Calif Med 95:156-8, Sep 61
HILLEMAND P, ROUX P, CONTE: [Cyst or false cyst of the transverse mesocolon] Arch Mal Appar Dig 49:1316-7, Oct 60 (Fr)
HAEMMERLI UP: [Diseases of the large intestine. Review of the literature for the years 1955-1959] Bibl Radiol 2:62-76, 1961 (Ger)
IKEMI Y, INOUE M: [Clinical studies on functional colonopathy] J Jap Soc Intern Med 50:57-64, 10 Apr 61 (Jap)
JUDD ES: Diagnostic problems in lesions of the colon. Surg Clin N Amer 41:915-27, Aug 61
KIRSNER JB: Experimental hypersensitivity reactions in the colon and the problem of ulcerative colitis. Amer J Dig Dis 5:868-79, Oct 60
KIRKHAM CS: Spontaneous perforation of the normal pelvic colon. Brit J Surg 48:126-8, Sep 60
KING JC: Bile acids and dioctyl sodium sulfosuccinate in constipation and irritable colon. Amer J Gastroent 35:50-60, Jan 61
KING JC: Bile acids and dioctyl sodium sulfosuccinate in constipation and irritable colon. Amer J Gastroent 35:50-60, Jan 61
KASICH AM: Treatment of diarrhea in irritable colon, including preliminary observations with a new antidiarrheal agent, diphenoxylate hydrochloride (Lomotil). Amer J Gastroent 35:46-9, Jan 61
KOZLOWSKI K: [Inflammatory tumor of the colon] Pol Przegl Chir 33:165-9, Feb 61 (Pol)
KLOPPER PJ: [Perforations from roentgen examinations of the colon] Ned T Geneesk 105:1138-42, 10 Jun 61 (Dut)
LEVIN SE, ISAACSON C: Spontaneous perforation of the colon in the newborn infant. Arch Dis Childh 35:378-82, Aug 60
LOCKHART-MUMMERY HE, JONES FA: Diffuse systemic sclerosis presenting as infarction of colon] Proc Roy Soc Med 53:877-9, Oct 60
LEDRU J, BONNET-EYMARD J, KOLODIE L: [Apropos of an inflammatory pseudotumor of the transverse colon] J Med Lyon 41:1203-6, 20 Oct 60 (Fr)
LILLA J: [Acute edematous hauhinitis] Presse Med 68:2287-90, 25 Dec 60 (Fr)

LUZZATI EF, KLINE JR: Gallstone obstruction of the colon. J Kansas Med Soc 62:268–9, Jun 61

MATT JG: Proctologic problems in infants and children: an analysis of 308 cases. Dis Colon Rectum 3:511–22, Nov–Dec 60

MALYBCHEW JI: [On the state of the sphincter ani in colon prolapse] Zbl Chir 85:2352–5, 3 Dec 60 (Ger)

MARTINOT M, THOMAS J: [A case of pelvic pericolic stenosis of adnexial origin (Kuss's disease)] Lille Chir 15:216–20, Nov–Dec 60 (Fr)

MASSE P: [2 cases of sphacelus of the epiploic fringes of the colon] Marseille Chir 13:83–5, Jan–Feb 61 (Fr)

ORECCHIA C, VITALE M: [The spontaneous perforation of the normal colon] Minerva Chir 16:878–80, 31 Jul 61 (It)

PICARD R: [Gastrocolic dissociation (G,C,D$_4$)] Gaz Med France 67:2039–43, 25 Oct 60 (Fr)

RODRIGUEZ BALLESTER JM: [Radiological diagnosis of irritable colon] Dia Med 32:2793–7, 15 Dec 60 (Sp)

SABRANSKY R: Perforation of the colon in a neonate who recovered. JAMA 175:619–20, 18 Feb 61

SZYMANSKI L, TEVA Z: [Amenoma of the colon] Harefuah 60:37–43, 15 Jan 61 (Heb)

SELLWOOD RA: Amoeboma of the colon. Proc Roy Soc Med 54:160, Feb 61

TURELL R: Colonic and anorectal function and disease. II, Cancer. Amer J Surg 101:742–60, Jun 61

TURELL R: Colonic and anorectal function and disease. III. Amer J Surg 102:412–27, Sep 61

UNAT EK, PARS B, KOSYAK JP: A case of cryptococcosis of the colon. Brit Med J 5211:1501–2, 19 Nov 60

WOLFE FD: Colonic fistula: causes and management. J Int Coll Surg 35:101–4, Jan 61

WELLENS P: [A case of cystic pneumatosis of the right colon] J Belg Radiol 44:351–2, 1961 (Fr)

foreign bodies

MICHOTEY G, BRICOT R, DAVID J: [Unusual nature of a toy airplane accident] Marseille Chir 13:239–41, May–Jun 61 (Fr)

innervation

MAGLIETTA ED: Congenital aganglionic megacolon in adults. A case report. AMA Arch Surg 81:598–603, Oct 60

metabolism

GRANGAUD R, NICOL M: [Steroid hormones and the biosynthesis of mucopolysaccharides in the vitamin A-deficient rat: action of progesterone in vitro] C R Acad Sci (Par) 252:4189–91, 26 Jun 61 (Fr)

MORETTI A, WOLF G: Decrease in mucopolysaccharide-bound hexosamine of rat colon in vitamin A deficiency. Biochim Biophys Acta 46:392–3, 15 Jan 61

Relation of vitamin A to mucopolysaccharide formation. Nutr Rev 19:91–2, Mar 61

neoplasms

ATIK M, MASSARI F, COHN I Jr: The influence of clorpactin XCB on the spread of tumors of the colon. Surg Forum 11:76–7, 1960

ALVICH JP, LEPOW HI: Cystic lymphangioma of hepatic flexure of colon. Report of a case. Ann Surg 152:880–4, Nov 60

Adenomatous polyps of the colon and rectum. Cancer Bull [Tex] 13:18–9, Jan–Feb 61

AGOSTINO D, GROSSI CE, CLIFFTON EE: Effect of human fibrinolysin on hepatic metastases in simulated colon carcinoma in rats. Ann Surg 153:365–8, Mar 61

AWOLIYI SO: Adeno-carcinoma of the ascending colon and hepatic flexure. W Afr Med J 10:53–7, Feb 61

ALDIS AS: Carcinoma of colon following transplantation of the ureters, and at the site of the transplantation. Proc Roy Soc Med 54:159–60, Feb 61

BARNETT CP: Survival rates of patients with cancer of the colon in a small community. AMA Arch Surg 81:624–6, Oct 60

BURT CA: Carcinoma of the ovaries secondary to cancer of the colon and rectum. Dis Colon Rectum 3:352–7, July–Aug 60

BARGEN JA, GAGE RP: Carcinoma and ulcerative colitis: prognosis. Gastroenterology 39:385–93, Oct 60

BOSCH DEL MARCO LM: [Lipoma of the colon. Intestinal invagination] Bol Soc Cir Urug 31:58–63, 1960 (Sp)

BISHOP JF: Carcinoma of the colon in a boy 15 years of age: report of a case. Dis Colon Rectum 4:60–1, Jan–Feb 61

BARGEN JA: The prognosis of carcinoma of the colon associated with chronic ulcerative colitis. Dis Colon Rectum 4:1–2, Jan–Feb 61

BUKUROV S, NINCIC A: [Acute ileus in carcinoma of the colon and rectum] Srpski Arhiv Celok Lek 88:949–58, Oct 60 (Ser)

BENETATOS S: [Radiological study of postoperative recurrences of cancer of the colon at the level of the termino-terminal anastomosis] J Radiol Electrol 41:779–90, Dec 60 (Fr)

BENJAMIN HB, HERZOG JV, MENDOZA CF: The ano-transabdominal method. Amer J Proctol 12:124–6, Apr 61

BRUNSCHWIG A: Radical surgical management of cancer of the colon spread to tissues and organs beyond the colon. Dis Colon Rectum 4:83–7, Mar–Apr 61

BASIC M, TRNSKI J: [A case of malignant duodeno-colic fistula] Acta Chir Iugosl 8:88–92, 1961 (Ser)

BRETTE R, GRANDMOTTET P, TISSOT A: [Isolated metacarpal metastasis of a colic epithelioma] Lyon Med 93:733–9, 2 Apr 61 (Fr)

BACON HE, NUGUID TP: An improved technic of colectomy for ulcerative colitis and disseminated adenomatosis; a one-stage ileocoloproctectomy. Dis Colon Rectum 4:159–67. May–Jun 61

BLATT LJ: Polyps of the colon and rectum: incidence and distribution. Dis Colon Rectum 4:277–82, Jul–Aug 61

BASSOLS F: [Cancer of the colon. Radiological point of view] Gac Med Mex 91:547–56, Jul 61 (Sp)

BOCKUS HL, TACHDJIAN V, FERGUSON LK, MOUHRAN Y, CHAMBERLAIN C: Adenomatous polyp of colon and rectum; its relation to carcinoma. Gastroenterology 41:225–32, Sep 61

BENEDETTI VALENTINI S, LUMINARI M, SIMEONI S: [On a case of leiomyosarcoma of the ascending colon] Minerva Chir 16:247–53, 28 Feb 61 (It)

CABRERA A, LEGA J: Polyps of the colon and rectum in children. Amer J Surg 100:551–6, Oct 60

CAMERON AB, KNOERNSCHILD HE: The value of cytologic studies during proctosigmoidoscopy for the detection of carcinoma of the colon. Surg Forum 11:77–9, 1960

COLE JW, McKALEN A: Observations on the cytochemical composition of adenomas and carcinomas of the colon. Ann Surg 152:615–20, Oct 60

CALVERT DG, MEDHURST GA: Fistula formation between the duodenum and colon. A report of three cases and a review of the condition. Brit J Surg 48:136–9, Sep 60

Case records of the Massachusetts General Hospital. Case 46492. New Engl J Med 263:1195–9, 8 Dec 60

COHN I Jr, ATIK M: Intestinal antisepsis and the spread of tumors of the colon. Amer J Surg 101:3–6, Jan 61

CAMERON AB, KNOERNSCHILD HE, ZOLLINGER RM: Detection of cancer and adenomas of the colon. The diagnostic value of fecal blood tests. Amer J Surg 101:23–5, Jan 61

CONGER AB: Routine proctoscopic examinations. J Med Ass Georgia 50:35–6, Jan 61

COHEN HJ, RAISBECK MJ, BAER RL: Acquired (adult) urticaria pigmentosa. Disappearance after removal of intestinal carcinoma. Dermatologica (Basel) 121:386–9, Dec 60

CARCASSONNE M, COURBIER R, INGLESAKIS JA: [Apropos of inflammatory tumors of the right colon] Marseille Chir 12:317–20, Jul–Sep 60 (Fr)

CARRAPATOSO H: [Cancer of the right colon (surgical treatment)] Rev Bras Gastroent 12:239–46, Sep–Dec 60 (Por)

CELESTINO RR, CIRUZZI A, REBERENDOS, FELDFEBER B, MEEROFF M: [Leiomyoma of the colon] Rev Esp Enferm Apar Dig 19:1315–25, Dec 60 (Sp)

CLERY AP, DOCKERTY MB, WAUGH JM: Small-cell carcinoma of the colon and rectum. A clinicopathologic study. Arch Surg (Chicago) 83:164–72, Aug 61

CELESTINO RR, CIRUZZI A, REBERENDOS, FELDFEBER B, MEEROFF M: [Leiomyoma of the colon] Prensa Med Argent 48:630–4, 10 Mar 61 (Sp)

CIMINATA A: [Carcinoma of the colon and of the rectum in long-term surgical results] Minerva Chir 16:201–9, 28 Feb 61 (It)

DAVIS C Jr, GALT RM: "Porcelain" gallbladder associated with carcinoma of the colon. Arch Surg (Chicago) 83:218–26, Aug 61

DELANNOY E, TOISON G, THOMAS J: [Submucous lipomas of the colon. Apropos of 4 cases] Lyon Chir 56:500–8, July 60 (Fr)

DUNCAN JG, SAMUEL E: Extra-abdominal abscesses of intestinal origin. Brit J Radiol 33:627–30, Oct 60

DOUTRE LP: [3 cases of multiple cancer involving a colic localization] Arch Mal Appar Dig 49:1168–70, Sep 60 (Fr)

DELAHAYE RP, EDOUARD P, FOURNIER G, SAIS J: [Duodenocolic fistula revealing a cancer of the right angle] J Radiol Electrol 41:455–7, Aug–Sept 60 (Fr)

DARNAUD C, SARRAZIN R, VOISIN R, MOREAU G, LEGUEVAQUE F: [Villous polyposis associated with hemorrhagic rectocolitis] Arch Mal Appar Dig 49:1401–5, Oct 60 (Fr)

DELANNOY E, MARTINOT M: [2 cases of successive cancers of the rectum and of the colon] Arch Mal Appar Dig 49:1292–8, Oct 60 (Fr)

DUHAMEL J, BERTHON G, DUBARRY JJ: [Mathematical study of the heredity of recto-colic polyposis] J Genet Hum 9:65–77, Jul 60 (Fr)

DI BARTOLOMEO A, TEATINI A: [On the subject of diffuse rectocolic polyposis. (Clinicopathogenic notes with presentation of 2 cases)] Ann Ital Chir 37:789–811, Sep 60 (It)

DIRKSEN T, COHEN P: [Polyposis of the colon Gardner's syndrome] Ned T Geneesk 105:276–9, 11 Feb 61 (Dut)

DI BARTOLOMEO A, TEATINI A: [On the subject of partial or radical treatment of recto-colic polyposis] Ann Ital Chir 37:1090–107, 1960 (It)

DUBARRY JJ, DARMAILLACQ R, BIESSY R, TOURNERIE J: [Apropos of a case of degenerated familial rectocolic polyposis] Arch Mal Appar Dig 50:831–3, Jul–Aug 61 (Fr)

DUBARRY JJ: [Reflections on generalized rectocolic polyposis. Apropos of 11 personal cases] Rev Esp Enferm Apar Dig 20:459–72, Apr 61 (Sp)

DUBARRY JJ, ESQUEROL P: [Familial degenerated generalized rectocolic polyposis and multiple connective-tissue tumors (Gardner's syndrome)] Arch Mal Appar Dig 50:736–44, Jul–Aug 61 (Fr)

DELANEY WE, GRAHAM TF: Carcinoma of the colon with ossification. Gastroenterology 41:277–80– Sep 61

DENNIS C, KARLSON KE: Cancer risk in ulcerative colitis: formidability per patient-year of late disease. Surgery 50:568–71. Sep 61

DEL VECCHIO S: [The pseudo-appendicular form of cancer of the ceco-colon. Considerations on a clinical case] Riforma Med 75:970–3, 19 Aug 61 (It)

FRIEH P: [Colectomy for cancer of the descending colon followed 5 years later by colectomy for cancers of the transverse colon and ascending colon] Lyon Chir 56:576–8, July 60 (Fr)

FELDMAN MG, SCHAFFER HE: Colonic lesions secondary to endometriosis; report of seven cases. J Mount Sinai Hosp NY 27:622–9, Nov–Dec 60

FAHL JC, DOCKERTY MB, JUDD ES: Scirrhous carcinoma of the colon and rectum. Surg Gynec Obstet 111:759–66, Dec 60

FRAZIER HM, BROWN CE: Cancer of the colon and ano-rectum. J Nat Med Ass 52:420–4, Nov 60

FARAH M, FLAMET J: [Apropos of multiple tumors of the large intestine: 3 simultaneous cancers of the right colon] Rev Med Moyen Orient 18:296–303, May–Jun 61 (Fr)

FERREIRA JA: [Our experience in cancer of the cecum and ascending colon] Rev Esp Enferm Apar Dig 20:652–6, May 61 (Sp)

GUERET A, LAMBLING A: [The radiological semeiology of cancer of the colon. Its integration within the framework of the general radiological semeiology of ulcerated cancers of the digestive tract] Presse Med 68:1477–84, 17 Sept 60 (Fr)

GRIMOUD M, LAPEYRERE J, MALECAZE A: [Therapeutic results and prognosis of cancers of the right colon. (Apropos of 47 cases observed in 6 years)] Arch Mal Appar Dig 49:1386–91, Oct 60 (Fr)

GRIMOUD M, LAPEYRERE J, GREZES-RUEFF F: [Giant fibroma and unrecognized colic cancer] Toulouse Med 61:509–11, Jul 60 (Fr)

GARRIZ RA: [Some aspects of surgery of cancer of the colon] Dia Med 32:2226, 13 Oct 60 (Sp)

GREENLEE HB: A technique of left hemicolectomy for carcinoma of the descending, sigmoid and rectosigmoid colon. Surg Clin N Amer 41:105–13, Feb 61

GASPARINI G, MARINI U: [On a case of gastrocolic and jejunocolic fistulas caused by neoplasm of the transverse colon] Ann Radiol Diagn (Bologna) 33:363–74, Dec 60 (It)

GILLAM PM: A case of thrombophlebitis migrans. Brit Med J 5227:721–2, 11 Mar 61

GHERARDI GJ: Polypoid ganglioneuroma of the colon. Tufts Folia Med 7:20–2, Jan–Mar 61

GOWIN TS: Polyps of the colon and rectum in children. Southern Med J 54:526–9, May 61

GILCHRIST RK: Rectum and colon cancer. Current concepts and practices. World Wide Abstr Gen Med 4:34–5, Apr 61

GARRIZ RA, STESCOBICH D: [Preoperative coloroscopy] Prensa Med Argent 47:3119–20, 25 Nov 60 (Sp)

GANINA KP: [Histogenesis of adenomas of the large intestine] Neoplasma 8:203–17, 1961 (Rus)

GARRIZ RA, STESCOBICH D, TROIANO RA: [Ano-recto-colonic cancer. Surgical management and statistics] Prensa Med Argent 48:272–5, 3 Feb 61 (Sp)

GARIEPY JA: A survey of carcinoma of the colon treated at a community hospital. Dis Colon Rectum 4:283–6, Jul–Aug 61

HERNANDEZ DE LA PORTILLA R: [Carcinoma of the colon and rectum in Mexico. Considerations on its early diagnosis] Gac Med Mex 90:299–312, Apr 60 (Sp)

HENDERSON A: Ossification in carcinoma of the colon. J Roy Coll Surg Edinburgh 6:64–6, Oct 60

HURWITZ A, KHAFIF RA: Acute necrotizing colitis proximal to obstructing neoplasms of the colon. Surg Gynec Obstet 111:749–52, Dec 60

HUGHES ES, HUESTON JT: Desmoid tumour in familial polyposis of the colon. Report of a case. Aust New Zeal J Surg 30:131–9, Nov 60

HUNT CJ: Characteristics of colonic carcinoma: management of complicatons. J Int Coll Surg 35:518–26, Apr 61

HINTZEN R: [Roentgenological and surgical viewpoints concerning precancerosis of the colon] Zbl Chir 86:170–1, 28 Jan 61 (Ger)

HAMILTON CH, FERGUSON JA: Management of polyps of the colon. I Mich Med Soc 60:488–91. Apr 61

HULSKAMP P: [The surgical treatment of postoperative neoplastic recurrence in the colon and stomach] Prensa Med Argent 47:3129–32, 25 Nov 60 (Sp)

HAMANDI WJ, KRATZER GL: Management of polyps of the rectum and colon. Dis Colon Rectum 4:173–6, May–Jun 61

HODGSON JR, SAUER WG: The roentgenologic features of carcinoma in chronic ulcerative colitis. Amer J Roentgenol 86:91–6, Jul 61

HORSLEY JS 3d: Carcinoma of the colon and rectum. Virginia Med Monthly 88:403–8, Jul 61

HERMEL MB, GERSHON-COHEN J: Roentgenographic diagnosis of polyps of the colon. Amer J Gastroent 36:72–5, Jul 61

HALLENBECK GA: Operations for carcinoma of the colon. Proc Mayo Clin 36:470–3, 13 Sep 61

IUKHTIN VI: [1-stage ileocoloplasty in extensive resection of the large intestine in cancer] Vestn Akad Med Nauk SSSR 16:53–7, 1961 (Rus)

JONES PF: The diagnosis and treatment of polyps of the rectum and colon. Brit J Surg 48:117–25, Sep 60

KERHULAS GT: Primary cancer at three sites. Calif Med 93:306–7, Nov 60

KREEL I, LYONS AS, TURELL R: Aids in finding adenomas at laparotomy. Amer J Surg 101:81–6, Jan 61

KEWITZ H, MASSHOFF W, OESER H, SCHUETZ W: [Malignant and benign tumors of the intestines] Deutsch Med J 12:4–11, 5 Jan 61 (Ger)

KHILNANI MT: Calcified liver metastasis from carcinoma of the colon. Amer J Dig Dis 6:229–32, Mar 61

KELLY PB, McKINNON DA: Familial multiple polyposis of the colon. A review and initial description of a large kindred. McGill Med J 30:67–85, Apr 61

KROL EJ: Carcinoma of the right colon. Amer J Proctol 12:231–40, Aug 61

LOUBET R, FAURE M, LOUBET A: [Jejunal metastasis of a cancer of the right colon] Arch Mal Appar Dig 49:1018–20, July–Aug 60 (Fr)

LAMARINA A, MUSCHIO R: [Clinico-statistical considerations on 125 cases of cancer of the colon] Osped Maggiore 48:428–34, Sep 60 (It)

LICHTENSTEIN ME, MYERS WH, DWYER GF Jr: Perforation of the cecum from obstructing carcinoma of the distal colon. Amer J Surg 101:26–31, Jan 61

LAUBE PJ: The challenge of carcinoma of the colon. J Iowa Med Soc 51:141–7, Mar 61

LONDEI D, GUERNELLI N: [Pseudopolyposis in ulcerative colitis] Bull Sci Med (Bologna) 133:92–113, Jan–Mar 61 (It)

LATTERI S: [Submucous lipoma of the transverse colon] Arch Ital Chir 87:149–60, 1961 (It)

LAHBABI H, BOUJIBAR, BENJELLOUN: [Cancer of the colon and of the rectum in the Moroccan region] Maroc Med 40:866–8, Aug 61 (Fr)

MINVIELLE URUCHURTU L, PEREZ TAMAYO R: [Heredofamilial multiple polyposis of the colon and rectum. (Presentation of a case)] Prensa Med Mex 26:74–8. 28 Feb 61 (Sp)

MARGULIS AR, JOVANOVICH A: The roentgen diagnosis of submucous lipomas of the colon. Amer J Roentgenol 84:1114–20, Dec 60

MYERS TB, BACON HE: Adenomas of the colon and rectum. Dis Colon Rectum 3:523–32, Nov–Dec 60

MARSALA F, GALLIANI A: [On reticulosarcoma of the colon] Riv Pat Clin 15:644–56, Nov 60 (It)

MONGES H, PAYAN H: [Mucoid cyst developed at the site of a colocolic anastomosis] Arch Mal Appar Dig 50:408–10, Apr 61 (Fr)

MASEREEUW J: [Perforation of the colon proximal to an obstructive process] Geneesk Gids 39:247–50, 1 Jun 61 (Dut)

MOSINGER: [Anatomo-pathological considerations on G. Michotey's case report] Marseille Chir 13:61–3, Jan–Feb 61 (Fr)

MACEWAN DW, DUNBAR JS: Radiologic diagnosis of polyps of the colon in children] Radiology 77:196–206, Aug 61

MELLO WG de: [Symptomatology of intestinal cancer] Med Cir Farm 293:145–8, May–Jun 61 (Por)

NOCITO FJ: [Colo-jejunal gastric fistula caused by cancer of the splenic angle of the colon] Bol Soc Cir B Air 44:586–7, 7 Sep 60 (Sp)

NACHLAS MM, HANNIBAL MJ: Histochemical observations on the polyp-carcinoma sequence. Surg Gynec Obstet 112:534–42, May 61

NADAL R, BUCHET R, PICHARD R, GERARD G: [Difficulties of colic radiology: the special case of cancers of the angles] Sem Hop Paris 37:2045–53, 26 Jun 61 (Fr)

OLIVEIRA AB de, MADEIRA LA, LICHTIG C, SAAD FA, CARVALHAL S, THOME O: [Umbilicated polyposis of the colon with a radiological image of diverticulosis] Rev Paul Med 58:311–6, May 61 (Por)

PARKER GW, MURNEY JA, KENOYER WL: Cavernous hemangioma of the rectum and rectosigmoid: a case report and review. Dis Colon Rectum 3:358–63, July–Aug 60

PARK R Jr: Benign adenomas of the colon and rectum. J Int Coll Surg 34:368–71, Sept 60

PICARD R, HOREAU J, GUILLON J, KERNEIS J, ROBIN C: [Solitary reticulo-plasmocytoma of the transverse mesocolon with local and general amyloisis. Apparent recovery two years after exeresis] Presse Med 68:2002–3, 23 Nov 60 (Fr)

PETROV BA: Cancer of the colon. Amer J Surg 101:172–5, Feb 61

PEABODY CN, SMITHWICK RH: Practical implications of multiple tumors of the colon and rectum. New Engl J Med 264:853–5, 27 Apr 61

POTH EJ, JACOBSEN LW, DUNLAP W: Control of tumor transplantation after primary anastomosis of the colon. Surgery 49:723–6, Jun 61

PREYSSAS: [Radical colectomy, with ablation of the spleen and the left half of the pancreas, for cancer of the splenic angle of the colon] Mem Acad Chir 87:575–80, 7–14 Jun 61 (Fr)

PALMA F: [Comments on a case of colono-rectal diffuse angioma] Rev Clin Esp 80:377–80, 31 Mar 61 (Sp)

RUETTIMANN A: [On the early diagnosis of carcinoma of the colon] Praxis 49:760–2, 11 Aug 60 (Ger)

RAZEMON P, TACQUET A: [Familial disseminated rectocolic polyposis] Arch Mal Appar Dig 49:1001–4, July–Aug 60 (Fr)

RAVDIN IS: Polyps of the colon — significance and management. J Nat Med Ass 52:387–92, Nov 60

REALES JA: [Selection of operations for cancer of the colon and rectum] Dia Med 32:2628–34, 28 Nov 60 (Sp)

REMINGTON JH: Palliation in the management of carcinoma of the colon and rectum. Amer J Gastroent 35:234–42, Mar 61

RIPSTEIN CB: Carcinoma of the colon. Amer J Gastroent 35:230–3, Mar 61

ROSHAL' ME, ALIEV KG, BOGDANOVA VI, DUNAEV R: [Phlegmon of the cecum associated with a tumor of the hepatic angle of the large intestine] Khirurgiia (Moskva) 37:110–1, Mar 61 (Rus)

RUSSELL IS, HUGHES ES: Carcinoma of the colon complicating ulcerative colitis. Aust New Zeal J Surg 30:306–11, May 61

REYNOLDS EO: Carcinoma of the colon in a child. Brit Med J 5254:749–50, 16 Sep 61

SPRATT JS Jr, ACKERMAN LV: Pathologic significance of polyps of the rectum and colon. Dis Colon Rectum 3:330–5, July–Aug 60

SAMES CP: Resection of carcinoma of the colon in the presence of obstruction. Lancet 2:948–9, 29 Oct 60

SPRATT JS Jr, ACKERMAN LV: The growth of a colonic adenocarcinoma. Amer Surg 27:23–8, Jan 61

SALLERAS V: [Surgery of cancer of the colon. Trends in its therapy] Rev Bras Gastroent 12:181–96, Jul–Aug 60 (Sp)

STALEY CJ: Gardner's syndrome. Simultaneous occurrence of polyposis coli, osteomatosis, and soft tissue tumors. Arch Surg (Chicago) 82:420–2, Mar 61

STEINITZ FS, POPPER HL: Desmoid tumor of abdominal wall infiltrating splenic flexure of the colon. JAMA 176:610–2, 20 May 61

SCHICK A: Soft tissue calcification in an extremity due to metastatic carcinoma of the colon. Southern Med J 54:887–9, Aug 61

SIMBIRTSEVA LP: [Clinico-roentgenological signs in cancer of the cecum and ascending colon] Vop Onkol 7(7):74–83, 1961 (Rus)

TERQUEM J, BARANGER P, SEBOUK S, BANZET P: [A case of double cancer of the colon] Arch mval Appar Dig 49:1287–92, Oct 60 (Fr)

TOMIN R: [Sarcomas of the colon] Acta Chir Iugosl 7:108–14, 1960 (Ser)

TURNBULL RB Jr, HAZARD JB, O'HALLORAN A: Occult invasive cancer in polypoid adenomas of the colon and rectum. Dis Colon Rectum 4:111–4, Mar–Apr 61

TURELL R: Colonic and anorectal function and disease. II. Cancer. Amer J Surg 101:742–60, Jun 61

TOSHEV Iu: [Total colectomy in diffuse polyposis] Khirurgiia (Sofia) 14:370–1, 1961 (Bul)

THOMFORD NR, BLACK BM: Presumably spontaneous cure of inoperable carcinoma of the colon: addendum to report of a case in 1954. Proc Mayo Clin 36:504–6, 13 Sep 61

WOODWARD NW Sr: The management of adenomatous polyps of the colon and rectum. J Int Coll Surg 34:655–61, Nov 60

WOLF BS, MARSHAK RH: Roentgen features of diffuse lymphosarcoma of the colon. Radiology 75:733–40, Nov 60

WAUGH JM: The management of carcinoma of the colon and rectum. J Arkansas Med Soc 57:276–9, Dec 60

WOLF BS: Roentgen diagnosis of villous tumors of the colon. Amer J Roentgenol 84:1093–104, Dec 60

WOODWARD NW: Prevention of explosion while fulgurating polyps of the colon. Dis Colon Rectum 4:32, Jan–Feb 61

WELCH CE, BURKE JF: Changing concepts in the treatment of carcinoma of the colon and rectum. Bull Soc Int Chir 19:559–71, Oct 60

WAGGENER HU, FERGUSON JA: Total colonoscopy and polyps of the colon. Rocky Mountain Med J 58:33–6, Feb 61

WOLFMAN EF Jr, FLOTTE CT: Carcinoma of the colon and rectum. Amer J Nurs 61:60–3, Mar 61

WARDILL KE: Exsanguinating hemorrhage from a solitary polyp of the colon. Canad Med Ass J 84:846–8, 15 Apr 61

WOLF BS, MELAMED M, TURRELL R: Juvenile polyps ("adenomas") of the colon—clinical and roentgen features. J Mount Sinai Hosp NY 28:327–33, May–Jun 61

WELTI H, CALMETTES C, PALISSE H: [Endo-uterine metastasis of a cancer of the colon] Mem Acad Chir 87:408–14, 26 Apr–3 May 61 (Fr)

WELIN S: [Colon examination as cancer prophylaxis] Nord Med 66:1038–9, 20 Jul 61 (Sw)

WILDER TC, DOCKERTY MB, WAUGH JM: A clinicopathologic study of obstructing carcinomas of the right portion of the colon. Surg Gynec Obstet 113:353–9, Sep 61

WILSON TS: Two synchronous primary malignant tumours (kidney and colon). Canad J Surg 4:555–60, Oct 61

WITT RE, FEINBERG HM, GEPHARDT MC: Lymphosarcoma of the small bowel and colon: review and report on one case of each. Amer Surg 27:646–52, Sep 61

YODICE A: [Chemotherapy of cancer of the rectum and colon] Dia Med 32:2801–6, 19 Dec 60 (Sp)

YODICE A: [Therapeutic management of rectocolic polyps] Dia Med 33:574, 27 Apr 61 (Sp)

ZAPPALA L: [On a case of lipoma of the splenic flexure of the colon with colo-colic invagination] Riv Pat Clin 15:493–502, Oct 60 (It)

ZANINI P, MARCONI A: [Considerations on pseudo-neoplastic typhlo-colitis] Minerva Chir 16:584–91, 15 May 61 (It)

ZIRKLE CR: Perforating carcinomas of the colon. Amer Surg 27:510–2, Jul 61

pathology

CONNELL AM: The motility of the pelvic colon. 1. Motility in normals and in patients with asymptomatic duodenal ulcer. Gut 2:175–86, Jun 61

GASPAROV A, PETKOVIC D, FILIPOVIC-RISTIC B, PETROVIC M: [Aspiration biopsy of the mucous membrane of the large intestine. (Technic and histological results in 1,336 patients)] Vojnosanit Pregl 18:269–72, Mar 61 (Ser)

pharmacology

LISZKA G, SZEKELY A: [Pharmacological studies on the stomach and colon with aminopromazine (Lispamol)] Orv Hetil 102:545–6, 19 Mar 61 (Hun)

SIMON J: [Accident in the course of postoperative duodenal aspiration. Peculiar radiographic images] Bull Soc Roy Belg Gynec Obstet 31:103–8, 1961 (Fr)

physiology

AULSEBROOK KA: Effect of vasopressin on sodium transfer by rat colon in vitro. Endocrinology 68:1063–5, Jun 61

CHAUDHARY NA, TRUELOVE SC: Human colonic motility: a comparative study of normal subjects, patients with ulcerative colitis, and patients with the irritable colon syndrome. II. The effect of prostigmin. Gastroenterology 40:18–26, Jan 61

CHAUDHARY NA, TRUELOVE SC: Human colonic motility: a comparative study of normal subjects, patients with ulcerative colitis, and patients with the irritable colon syndrome. I. Resting patterns of motility. Gastroenterology 40:1–17, Jan 61

CHAUDHARY NA, TRUELOVE SC: Human colonic motility: a comparative study of normal subjects, patients with ulcerative colitis, and patients with the irritable colon syndrome. III. Effects of emotions. Gastroenterology 40:27–36, Jan 61

CHAUDHARY NA, TRUELOVE SC: Colonic motility. A critical review of methods and results. Amer J Med 31:86–106, Jul 61

HAYWARD RH, WAKIM KG, REMINE WH, GRINDLAY JH: An experimental study of the role of the colonic mucosa in hyperchloremic acidosis. Surg Gynec Obstet 112:357–65, Mar 61

HUKUHARA T, NAKAYAMA S, NANBA R: The role of the intrinsic mucosal reflex in the fluid transport through the denervated colonic loop. Jap J Physiol 11:71–9, 15 Feb 61

IRVINE WT, YULE JH, ARNOTT DG, PERUMA C: Reduction in colonic mucosal absorption with reference to the chemical imbalance of ureterocolostomy. Proc Roy Soc Med 53:1021–7, Dec 60

IRVINE WT, YULE JH, ARNOTT DG, PERUMA C: Reduction in colonic mucosalabeorption with reference to the chemical imbalance of ureterocolostomy. Brit J Urol 33:1–18, Mar 61

SZEGVARI G, VARNAI I, DONHOFFER S: The effect of hypoxia on colonic and muscle temperatures in the rat; the localisation of thermoregulatory heat production. Acta Physiol Acad Sci Hung 19:287–92, 1961

TURELL R: Colonic and anorectal function and disease. I. Amer J Surg 101:470–86, Apr 61

radiation effects

CAMMISA M, CICCONETTI C, CLAVENZANI E: [Observations on the behavior of the mucosal secretion of the colon of irradiated animals treated with vitamins of the B group. Note 3. Vitamin B 12] Policlinico [Med] 67:172–6, May–June 60 (It)

CAMMISA M, CICCONETTI C, CLAVENZANI E: [Observations on the behavior of the mucosal secretion of the colon of irradiated animals treated with vitamins of the B group. Note 4. Vitamin PP] Policlinico [Med] 67:177–81, May–June 60 (It)

MONTANT R, SARASIN R: [Actinic necroses of the left colon after irradiation for cancer of the uterine cervix] Helv Chir Acta 27:345–52, Aug 60 (Fr)

radiography

CAMPANA AO, ANDRADE DR de, TOVAR JW, NEVES DP: [Electrolyte changes determined by intestinal lavages utilized in the preparation of colons for radiological examination, in patients with chronic diarrhea] Rev Ass Med Bras 7:108–13, Apr 61 (Por)

FREUDENHEIM AZ: X-ray examination of the colon. Amer J Proctol 2:401–13, Oct 60

HEITZMAN ER, BERNE AS: Roentgen examination of the cecum and proximal ascending colon with ingested barium. Radiology 76:415–21, Mar 61

KROL EJ: "D,S,R."—a diagnostic triad of coloproctology. Illinois Med J 118:293, Nov 60

LEVENE G: Low temperature barium–water suspensions for roentgenologic examination of the colon. Radiology 77:117–8, Jul 61

NATHAN MH, KOHEN R: The Bardex tube in performing barium enemas. Evaluation of its use and safety. Amer J Roentrenol 84:1121–4. Dec 60

RUETTIMANN A: [On the early diagnosis of carcinoma of the colon] Praxis 49:760–2, 11 Aug 60 (Ger)

RUETTIMANN A: [Contrast examination of the colon] Bibl Radiol 2:77–95, 1961 (Ger)

RUSS E: [Experiences with a contact laxative for the technical improvement of roentgen diagnosis of the colon in childhood] Mschr Kinderheilk 109:376–80, Aug 61 (Ger)

SIMBIRTSEVA LP: [On a method of roentgenological examination of the large intestine with the use of tannin] Vestn Rentgenol Radiol 36:56–9, Jul–Aug 61 (Rus)

surgery

ANDREASSI F, DI PAOLA M: [Remote functional results of recto-colic resection] Policlinico [Chir] 68:35–45, Jan–Feb 61 (It)

BALESTRA E, PIGNATARO E: [On the compensatory changes of the ileum in ileocolic anastomosis] Arch Maragliano Pat Clin 16:273–83, Apr 60 (It)

BACON HE: Major surgery of the colon and rectum: rehabilitation and survival rate in 2,457 patients. Dis Colon Rectum 3:393–402, Sep–Oct 60

BRENEZ J: [Colocystoplasty] Acta Urol Belg 28:441–60, Oct 60 (Fr)

BOURQUE JP: Colocystoplasty for bladder substitution: report on 45 cases. Canad J Surg 4:214–25, Jan 61

BAUBION P: [Surgery of the colon in pictures] Concours Med 83:175–8, 14 Jan 61 (Fr)

BETTEX M: [Intrathoracic esophageal plastic surgery with the use of transverse colon in congenital esophageal atresia] Helv Chir Acta 28:12–20, Mar 61 (Ger)

COHN I Jr: Chemotherapy of the gastrointestinal tract with reference to surgery. Amer J Dig Dis 6:578–84, Jun 61

BRASFIELD RD: Empiric right colectomy for massive gastrointestinal bleeding. Arch Surg (Chicago) 83:247–8, Aug 61

CAPANO V: [Pre-, per- and post-operative treatment in colonic surgery] Riforma Med 75:805–8, 15 Jul 61 (It)

DAVIDOVIC S, TASIC D: [Resection of the stomach and colon en bloc in gastric carcinoma] Srpski Arhiv Celok Lek 88:1023–6, Oct 60 (Ser)

BOLING E, FINCH H: Postoperative complications of colon surgery. Southern Med J 54:710–4, Jul 61

May–Jun 61

BACON HE, NUGUID TP: An improved technic of colectomy for ulcerative colitis and disseminated adenomatosis; a one-stage ileocoloproctectomy. Dis Colon Rectum 4:159–67,

DOR J: Apropos of the report entitled: Apropos of Colic Sutures in a Single Plane] Marseille Chir 12:285–6, Jul–Sep 60 (Fr)

DELANNOY E, THOMAS J: [Chronic subocclusion caused by retractile mesosigmoiditis. Segmental colectomy in 1 stage] Lille Chir 16:80–2, Mar–Apr 61 (Fr)

GREGOIR W: Special indications for colocystoplasty and total colic substitute bladder. Urol Int (Basel) 11:328–41, 1961

HENRY E, COURBIER R, MONTIES JR: [Reflections on single-plane sutures of the colon] Marseille Chir 12:173–6, Mar–Apr 60 (Fr)

HALLBURG JC: The patient with surgery of the colon. Amer J Nurs 61:64–6, Mar 61

HUET R: [A new solution to the problem of large obstetrical urethro-vesico-vaginal tears: the rectal substitute bladder with retro-rectal and trans-sphincteral lowering of the colon. Apropos of 7 personal cases] Med Trop (Marseille) 21:152–68, Mar–Apr 61 (Fr)

HAMILTON CH, FERGUSON JA: Single and double-layer anastomosis of the colon: a comparison. Dis Colon Rectum 4:263–8, Jul–Aug 61

IRVINE WT, YULE JH, ARNOTT DG, PERUMA C: Reduction in colonic mucosalabsorption with reference to the chemical imbalance of ureterocolostomy. Brit J Urol 33:1–18, Mar 61

JUDD ES: The risk of surgery of the colon: current trends in hospital mortality rates. Proc Mayo Clin 36:492–503, 13 Sep 61

KERR JG: Complications of surgical procedures on the colon and rectum occurring during the immediate postoperative period. Dis Colon Rectum 3:418–22, Sep–Oct 60

KLEINFELD G, GUMP FE: Complications of colotomy and polypectomy. Surg Gynec Obstet 111:726–8, Dec 60

LETAC R: [The aseptic suture in colon and rectal surgery] J Int Coll Surg 35:234–5, Feb 61 (Fr)

MODELSKI W: [A kidney-obstructing ureteral calculus 20 years after Coffey's operation] Zbl Chir 85:1597–9, 23 July 60 (Ger)

MOUCHET A, MARQUAND J, GENON-CATALOT M: [Technic for true left hemicolectomy] J Chir (Par) 80:316–30, Oct 60 (Fr)

McADAMS AJ: The role of antimicrobial agents in 130 surgical procedures performed on the colon. Dis Colon Rectum 3:497–501, Nov–Dec 60

MIKAL S: Surgical physiology of the colon. Amer J Proctol 12:93–8, Apr 61

POTH EJ: The practical application of intestinal antisepsis to surgery of the colon and rectum. Dis Colon Rectum 3:491–6, Nov–Dec 60

PRATT JH: The colon in vaginal reconstructions. Proc Mayo Clin 36:34–40, 18 Jan 61

PILLET J: [Details concerning lowering of the colon in case of unusual distribution of arteries. A case of middle mesenteric artery] Presse Med 69:1647, 16 Sep 61 (Fr)

PETTERSSON G: Reconstruction of the oesophagus in infancy and childhood, with a report on primary reconstruction with transverse colon in one premature infant. Acta Chir Scand 122:60–5, Aug 61

RENE L, MAZETIER J, MARAIT M: [Diagrams of various interventions in colon surgery] Gaz Med France 67:2107–13, 25 Oct 60 (Fr)

REMELLI L, FERRANTI L: [Remote results of gastro-colic resection in cancers of the gastric antrum] Arcisped S Anna Ferrara 13:881–7, 1960 (It)

RICHES E: Colocystoplasty. Proc Roy Soc Med 53:1029–31, Dec 60

SOUTOUL JH, DUCOURNEAU E, OLLIER L, MARQUE B: [Spontaneous cecal perforation after abdomino-perineal amputation, treated by right hemicolectomy. Recovery] Bordeaux Chir 4:195–7, Oct 60 (Fr)

SOLOSKO A: Refinements in coloproctologic surgery. J Abdom Surg 3:115–7, Jul 61

Surgery of the colon. J Abdom Surg 3:124–6, Sep 61

THOMAS CG Jr: Recent clinical and experimental advantages in surgery of the colon & rectum. N Carolina Med J 22:395–400, Sep 61

VAN REGEMORTER G: [Present status of colocystoplasty for enlargement and substitution] Acta Urol Belg 28:346–63, July 60 (Fr)

VAN PROHASKA J: Total colectomy with combined abdomino-perineal resection of the rectum; one-stage procedure. Surg Clin N Amer 41:123–33, Feb 61

VERNET JM, PEREZ-TRUJILLO G, ESCARPENTER J, CONZALES V, CARRENO J, VERGALLO E: [Results obtained with colocystoplasty. (Based on 34 cases)] J Urol Med Chir

VELICHENKO VM: [Some principal problems in ileo-coloplasty] Khirurgiia (Moskva) 37:56–63, Aug 61 (Rus)

66:775–83, Dec 60 (Fr)

WEBER KA: [Cutaneous emphysema as a complication following colon surgery] Zbl Chir 85:2124–31, 22 Oct 60 (Ger)

WARWICK RT: Colonic urinary conduits. Proc Roy Soc Med 53:1032–4, Dec 60

transplantation

BECK AR, KREEL I, BARONOFSKY ID: Use of the left colon to replace the esophagus. Amer J Surg 101:32–8, Jan 61

BJORK VO, NORBERG B: Absorption studies after the insertion of colon as a substitute for both the stomach and the esophagus. Ann Surg 152:1049–57, Dec 60

CHRYSOSPATHES P, GOLEMATIS B, CAMPANIS N: One- or two-stage cervical esophagocolostomy or ileostomy for replacement of the esophagus. Surgery 49:429–32, Apr 61

FOWLER WR: Retrosternal placement of colon for esophageal substitute. J Tenn Med Ass 54:54–7, Feb 61

GROVES LK, TURNBULL RB Jr: Right colon used as an esophageal prosthesis; report of five cases. Cleveland Clin Quart 28:90–104, Apr 61

IARTSEV SG: [Roentgenographic examination of gastrointestinal function after plastic repair of the esophagus with the large intestine] Vestn Rentgenol Radiol 36:53–6, Jul–Aug 61 (Rus)

KUCHERA Ia: [Reconstruction of the urinary tract with an isolated intestinal loop (ileo- and coloplasty)] Urologiia 26:21–9, Jan–Feb 61 (Rus)

MAILLET P: [Esophagocoloplasty for cancer of the medio-thoracic esophagus] Arch Mal Appar Dig 50:953–7, Sep 61 (Fr)

NEVILLE WE, CLOWES GH: Colon replacement of the esophagus in children for congenital and acquired disease. J Thor Cardiov Surg 40:507–16, Oct 60

OGURA JH, ROPER CL, BURFORD TH: Functional restoration of the food passages in extensive stenosing caustic burns of the pharynx and esophagus. Laryngoscope 71:885–902, Aug 61

POULSEN PB: [Retrosternal reconstruction of the esophagus with a graft of the upper half of the colon in cancer of the esophagus] Nord Med 65:115–8, 26 Jan 61 (Dan)

PELOT G, VOEGTLIN R: [Colocystoplasty in 2 patients with spinal injury] J Urol Nephrol (Par) 67:180–8, Mar 61 (Fr)

REYNOLDS JT, GUYNN VL, GROVE WJ, JAVID H: Experience with the use of the right colon to replace the esophagus. Amer J Surg 101:39–43, Jan 61

ROGERS FA: Atypical congenital stresia of the esophagus. Treatment of this anomaly by means of retrosternal colon transplant. Arch Surg (Chicago) 82:515–27, Apr 61

ZUIDEMA GD, KLEIN MK: A new esophagus. Amer J Nurs 61:69–72, Sep 61

wounds & injuries

BJOERNBERG O: [Gallstone ileus with perforation of the colon] Nord Med 64:1164–6, 15 Sept 60 (Sw)

BONILLA KB: A complicated penetrating wound of the abdomen with injury to the colon and small intestine. Hawaii Med J 20:338, Mar–Apr 61

BERGER PL, SHAW RE: Spontaneous rupture of the colon. Brit Med J 5237:1422–5, 20 May 61

HOWE CT: A case of spontaneous rupture of the normal large bowel causing haemoperitoneum. Gut 1:321–2, Dec 60

HOFFMANN H: [Injuries to the colon and rectum] Hefte Unfallheilk 66:165–72, 1961 (Ger)

ISAACSON JE Jr, BUCK RL, KAHLE HR: Changing concepts of treatment of traumatic injuries of the colon. Dis Colon Rectum 4:168–72, May–Jun 61

MATAGNE-VOSSE G: [The enema can be a dangerous act] Rev Med Liege 16:157–64, 15 Mar 61 (Fr)

PILLET J, LOCKHART A, ORCEL L, GUENIN P: [Multiple colic perforations following treatment by cortisone] Ann Chir (Par) 14:1107–12, Sept 60 (Fr)

POULSEN O: [Diastatic perforation of the colon, a complication in lung surgery] Ugeskr Laeg 122:1527–33, 4 Nov 60 (Dan)

PIQUINELA JA, MEROLA L Jr: [Acute distention of the colon caused by compressed air] Bol Soc Cir Urug 31:14–9, 1960 (Sp)

PATTON TB, LYONS C: The treatment of traumatic injuries of the colon. J Trauma 1:298–305, May 61

PRZYPYSZNY JD, ASSELMEIR GH, SCHUMER W: Barium enema colostomy perforation with secondary peritonitis. J Abdom Surg 3:139–42, Sep 61

ROOF WR, MORRIS GC Jr, DEBAKEY ME: Management of civilian colon injuries. Dis Colon Rectum 4:115–20, Mar–Apr 61

COLOR

DRECHSLER RJ: Affect-stimulating effects of colors. J Abnorm Soc Psychol 61:323–8, Nov 60

KOERNER W: [Colors and mural decorations of surgical wards] Deutsch Gesundh 15:1590–2, 28 July 60 (Ger)

KAGAN J, LEMKIN J: Form, color, and size in children's conceptual behavior. Child Develop 32:25–8, Mar 61

LIEDEMIT F: [Visual research on the color reproduction of sources of light] Z Psychol 164:278–97, 1960 (Ger)

ORLOV OIu: [Variations of optic nerve reactions related to the color of the stimulus in frogs] Biofizika 6:77–83, 1961 (Rus)

ROSENBLITH JF: Imitative color choices in kindergarten children. Child Develop 32:211–23, Mar 61

SEGVIC A: [Effect of colors on the disposition of the chronically ill] Vojnosanit Pregl 18:55–6, Jan 61 (Ser)

psychology

ROTH N: The significance of color in dreams. Dis Nerv Syst 22:278–81, May 61

SCHAIE KW: Scaling the association between colors and mod-tones. Amer J Psychol 74:26–73, Jun 61

COLOR BLINDNESS

ALPERN M, FALLS HF, LEE GB: The enigma of typical total monochromacy. Amer J Ophthal 50:996–1012, Nov 60

ARAKI K: [The limitation of dichromatism, extreme anomalous trichromatism and anomalous trichromatism] J Clin Ophthal (Tokyo) 15:517–9, Apr 61 (Jap)

BAILEY RW: The effect of chromatic adaptation on color-blind observers. Amer J Optom 37:499–516, Oct 60

BARBER TX, DEELEY DC: Experimental evidence for a theory of hypnotic behavior: 1. "Hypnotic color-blindness" without "hypnosis". Int J Clin Exper Hypn 9:79–86, Apr 61

COX J: Colour vision defects acquired in diseases of the eye. Brit J Physiol Opt 18:67–79 concl, Apr 61

COX J: Unilateral color deficiency, congenital and acquired. J Optic Soc Amer 51:992–9, Sep 61

FUORTES MG, GUNKEL RD, RUSHTON WA: Increment thresholds in a subject deficient in cone vision. J Physiol (Lond) 156:179–92, Apr 61

GOLDSTEIN AG, BORRESEN CR: Red-green color deficiency and compensatory learning: an experimental critique. Amer J Psychol 73:482–5, Sept 60

KONDO Y, YAMAMOTO H: [Rod monochromatism with a complaint of pupillary abnormality] J Clin Ophthal (Tokyo) 15:588–92, Apr 61 (Jap)

RUSHTON WA: Rhodopsin measurement and dark-adaptation in a subject deficient in cone vision. J Physiol (Lond) 156:193–205, Apr 61

case reports

FRANCOIS J, VERRIEST G, FRANCOIS P, ASSEMAN R: [Comparative study of acquired dyschromatopsia associated with different types of heredo-familial optic atrophy] Bull Soc Belg Ophtal 125:950–6, 1960 (Fr)

HARRISON R, HOEFNAGEL D, HAYWARD JN: Congenital total color blindness: a clincopathological report. AMA Arch Ophthal 64:685–92, Nov 60

KOENIG PA: [On the genetics of Turner's syndrome with complications of hypernephroma and deuteranopia] Geburtsh Frauenheilk 21:71–7, Jan 61 (Ger)

KANAIZUKA D: [A case of congenital total colour-weakness] J Clin Ophthal (Tokyo) 15:540–4, Apr 61 (Jap)

VIALLE FONT H, BOULIT C, COSTEAU J: [A case of atypical achromatopsia] Bull Soc Ophtal Franc 4:187–90, Apr 61 (Fr)

diagnosis

PERDRIEL G: [The examination of color vision in current practice] Annee Ther Clin Ophtal 11:221–37, 1960 (Fr)

etiology

COX J: Colour vision defects acquired in diseases of the eye. Brit J Physiol Opt 17:195–216, Oct 60

COX J: The effect of tridione on colour vision. Brit J Physiol Opt 18:79–84, Apr 61

GRUETZNER P: [Typical acquired disorders of color sense in hereditary degenerative macular diseases] Graefe Arch Ophthal 163:99–116, 1961 (Ger)

SARWAR M: Colour vision and defects in the posterior chamber. Brit J Physiol Opt 18:171–3, Jul 61

genetics

ADAM A: Linkage between deficiency of glucose-6-phosphate dehydrogenase and colour-blindness. Nature (Lond) 189:686, 25 Feb 61

FRANCOIS J, VERRIEST G, FRANCOIS P, ASSEMAN R: [Comparative study of acquired dyschromatopsia associated with different types of heredo-familial optic atrophy] Ann Oculist (Par) 194:217–35, Mar 61 (Fr)

FREY RG: [Chromosomal anomalies and the heredity of acquired color sense disorders] *Graefe Arch Ophthal 163:117–29, 1961 (Ger)

FRANCESCHETTI A: [Recent acquisitions concerning congenital disorders of color sense and their relations to chromosomal aberrations] Arch Klaus Stift Verebungsforsch 35:322–412, 1960 (Fr)

KALMUS H, AMIR A, LEVINE O, BARAK E, GOLDSCHMIDT E: The frequency of inherited defects of colour vision in some Israeli populations. Ann Hum Genet 25:51–5, May 61
MAJIMA A, AWAYA S, SHINOBU I, ICHIKAWA H: [Studies on the genetic carrier of color deficiency] J Clin Ophthal (Tokyo) 15:161–8, Feb 61 (Jap)

COLOR PERCEPTION

AIBA S: The effects of stimulant and depressant drugs on the Bidwell phenomenon. Brit J Psychol 51:311–8, Nov 60
AUTRUM H, BURKHARDT D: Spectral sensitivity of single visual cells. Nature (Lond) 190:639, 13 May 61
BOYNTON RM: Theory of color vision. J Optic Soc Amer 50:929–44, Oct 60
LE GRAND Y: [Color vision and its industrial importance] Ann Oculist (Par) 194:337–9, Apr 61 (Fr)
BIRCH J, WRIGHT WD: Colour discrimination. Phys Med Biol 6:3–24, Jul 61
BIVENS LW: Color induction and hue discrimination. Science 134:732, 15 Sep 61
COX J: Colour vision defects acquired in diseases of the eye. Brit J Physiol Opt 18:5–32 contd, Jan 61
The conundrum of colour vision. Brit Med J 5236:1376–7, 13 May 61
CONNORS MM, KELSEY PA: Shape of the red and green color zone gradients. J Optic Soc Amer 51:874–7, Aug 61
FLOCKS M: The physiologic basis of simultaneous color contrast. Trans Pacif Coast Otoophthal Soc 41:153–77, 1960
FURTH HG: Visual paired-associates task with deaf and hearing children. J Speech Hearing Res 4:172–7, Jun 61
GRAMBERG-DANIELSEN B: [The significance of color perception in traffic] Klin Mbl Augenheilk 137:811–5, 1960 (Ger)
JANOUSKOVA K: [Color harmony] Sborn Lek 63:194–7, Jul 61 (Cz)
KARP A: Tritanopia and two-colour image synthesis. Nature (Lond) 188:60–2, 1 Oct 60
MAZOKHIN-PORSHNIAKOV GA: [Colorimetric studies on visual characteristics in dragon flies (electrophysiological studies)] Biofizika 4:427–36, 1959 (Rus)
MAZOKHIN-PORSHNIAKOV GA: [Color vision system in meat flies Calliphora] Biofizika 5:697–703, 1960 (Rus)
MAIONE M: [Clinical indications of chromatic qualitative perimetry] Ann Otal 86:458–64, Oct 60 (It)
MEDGYASZAY A: [On color fusion] Szemeszet 98:155–6, Sep 61 (Hun)
PASTORE N: Color phenomena. Science 132:1396–7, 11 Nov 60
PAYNE MC Jr: Apparent weight as a function of hue. Amer J Psychol 74:104–5, Mar 61
RUSHTON WA: The eye, the brain and Land's two-colour projections. Nature (Lond) 189:440–2, 11 Feb 61
SPERANSKAIA NI, LOBANOVA NV: [Determination of spectrum sensitivity curves of the ocular receptors in normals trichromates] Biofizika 6(4):472–7, 1961 (Rus)
TRAUB AC, BALINKIN I: Proximity factor in the Judd color difference formula. J Optic Soc Amer 51:755–60, Jul 61
VOLKMANN FC, ENGEN T: Three types of anchoring effects in the absolute judgment of hue. J Exp Psychol 61:7–17, Jan 61
WILLMER EN: Human colour vision and the perception of blue. J Theor Biol 1:141–79, Apr 61
WALRAVEN PL: On the Bezold-Brucke phenomenon. J Optic Soc Amer 51:1113–6, Oct 61
YAMAJI R, SAKASHITA M, ISHIKAWA B, SHIMIZU H: [Study of objective measurement of visual acuity. XIII.] Acta Soc Ophthal Jap 65:1864–76, 10 Aug 61 (Jap)

pharmacology

COX J: The effect of tridione on colour vision. Brit J Physiol Opt 18:79–84, Apr 61

physiology

BERNSTEIN JJ: Loss of hue discrimination in forebrain-ablated fish. Exp Neurol 3:1–17, Jan 61
BOUMAN MA: Developments in the physiology of color vision since Einthoven. Amer Heart J 61:293–7, Mar 61
BOUMAN MA: Developments in the physiology of color vision since Einthoven. Ned T Geneesk 105:1540–4, 5 Aug 61
FLOCKS M: The nature of contrast phenomena. Amer J Ophthal 51:1098–104, May 61
GRANDA AM: Electrical responses of the human eye to colored flickering light. J Optic Soc Amer 51:648–54, Jun 61
ONLEY JW: Light adaptation and the brightness of brief foveal stimuli. J Optic Soc Amer 51:667–73, Jun 61
SCHROEDER AC: Theory on the receptor mechanism in color vision. J Optic Soc Amer 50:945–9, Oct 60
SCHROEDER AC: Waveguides and the receptor mechanism in color vision. J Optic Soc Amer 51:909, Aug 61
TUMING-REINTAM Y: [Functional stability of chromatic vision in fatigue] Fiziol Zh SSSR Sechenov 46:1320–4, Nov 60 (Rus)

psychology

GOLDIAMOND I, MALPASS LF: Locus of hypnotically induced changes in color vision responses. J Optic Soc Amer 51:1117–21, Oct 61

COLOR PERCEPTION TESTS

BOYNTON RM, WAGNER M: Two-color threshold as test of color vision. J Optic Soc Amer 51:429–40, Apr 61
COLLINS WE: Luminosity functions of normal, deuteranomalous, and deuteranopic subjects as determined by absolute threshold and CFF measurements. J Optic Soc Amer 51:203–5, Feb 61
CRONE RA: Quantitative diagnosis of defective color vision. A comparative evaluation of the Ishihara test, the Farnsworth dichotomous test and the Hardy-Rand-Rittler polychromatic plates. Amer J Ophthal 51:298–305, Feb 61
COLLINS WE, CASOLA AS, ZEGERS RT: The performance of color-blind subjects on the color aptitude test. J Gen Psychol 64:245–50, Apr 61
DENISOVA ZV: [Disorder of the "law of strength" in differentiation of weak components of single complex (object) stimuli] Zh Vyss Nerv Deiat Pavlov 11:438–43, May–Jun 61 (Rus)
GRAMM H, RIES W: [Color psychological studies on aging in the light of statistics] Z Alternsforsch 14:112–26, Aug 60 (Ger)
JAMESON D, HURVICH LM: Opponent chromatic induction: experimental evaluation and theoretical account. J Optic Soc Amer 51:46–53, Jan 61
KATAVISTO M: Pseudo-isochromatic plates and artificial light. Comparative studies of Bostrom's II, Ishihara's and Stilling's plates by the daylight, tungsten lamps, and fluorescent tubes. Acta Ophthal (Kbh) 39:377–90, 1961
MIDDLETON WE, WYSZECKI GW: Visual thresholds in the retinal periphery for red, green, and white signal lights. J Optic Soc Amer 51:54–6, Jan 61
PERDRIEL G: [Value of the 100 hue test of Farnsworth in the study of macular lesions and of retrobulbar neuritis] Bull Soc Ophtal Franc 6:352–6, May–Jun 60 (Fr)
RUBIN ML: Spectral hue loci of normal and anomalous trichromates. Amer J Ophthal 52:166–72, Aug 61
SCHWARZ F: [On the recognition of colors in flickering light] Acta Biol Med Germ 5:34–41, 1960 (Ger)

equipment & supplies

PICKFORD RW, LAKOWSKI R: The Pickford-Nicolson anomaloscope for testing and measuring colour sensitivity and colour blindness, and other tests and experiments. Brit J Physiol Opt 17:131–80, July 60
TRUSOV MS, CHUKHAREV PA: [An apparatus for study of color vision] Voenmomed Zh 3:85–6, Mar 60 (Rus)

COLORIMETRY

ANASTASSIADIS PA: Combined estimates in colorimetric determinations with high variability. Canad J Biochem 38:1223–7, Nov 60
BECK DJ, BIBBY BG: A modified anthrone colorimetric technique for use in investigations related to the cariogenicity of foodstuffs. J Dent Res 40:161–70, Jan–Feb 61
BEALE RN, CROFT D: A sensitive method for the colorimetric determination of urea. J Clin Path 14:418–24, Jul 61
CARTA-DE ANGELI L, VENTURA MT, DENTICE DI ACCADIA F: [Simplification of the colorimetric method using hydroxyl amine for the determination of penicillin in fermentation media and in the final salts] Rendic Ist Sup Sanita 23:915–23, 1960 (It)
ELLS HA, KIRKMAN HN: A colorimetric method for assay of erythrocytic glucose-6-phosphate dehydrogenase. Proc Soc Exp Biol Med 106:607–9, Mar 61
EICHHORN F, ZELMANOWSKI S, LEW E, RUTENBERG A, FANIAS B: Improvement of the uric acid determination by the carbonate method for serum and urine. J Clin Path 14:450–2, Jul 61
PETRILLI FL, AGNESE G: [Observations on the precision of methods in use for the colimetry of water and for the calculation of microbial density in general] Boll Ist Sieroter Milan 39:74–86, Jan–Feb 60 (It)

equipment & supplies

HILDEBRAND E: A device to assure storage battery current for colorimeters. Techn Bull Regist Med Techn 30:201–4, Nov 60
JORGENSEN K: Rectangular cuvettes as self-emptying cells. Scand J Clin Lab Invest 13:351–2, 1961
KOUCHKOVSKY Y de: [Photocolorimetric apparatus for photochemical reactions] Bull Soc Chim Biol (Par) 43:667–72, 1961 (Fr)
SHEEN RT, SERFASS EJ: Recent developments in automatic colorimetric chemical analysis instruments. Ann NY Acad Sci 87:844–56, 22 July 60

COLOSTOMY

BERT JM, PASSIO E, BERNARD JN: [Severe postantibiotic sigmoiditis. Cure by iliac colostomy] Arch Mal Appar Dig 49:1189–91, Sep 60 (Fr)
BORUKHOVSKII ASh: [On the liquidation of unilateral artificial anus] Khirurgiia (Moskva) 37:118–9, Aug 61 (Rus)
DAICOFF GR: Colostomy. Surg Clin N Amer 41:135–42, Feb 61
FERRARINI E, GOFFI FS, BASTOS E da S: [Loop transversostomies. Technic and complications] Rev Hosp Clin Fac Med S Paulo 16:142–7, Mar–Apr 61 (Por)
GONI MORENO I: [Perineal or iliac colostomy in the Miles operation?] Dia Med 32:2006–7, 12 Sept 60 (Sp)
HANLEY PH, ARMSTRONG RA, HINES MO, RAY JE: Skin level colostomy: experience with 53 cases. Amer Surg 27:302–6, May 61
MADDOCK WG: Side-to-side ileotransverse colostomy, the anastomosis of choice. Surg Clin N Amer 41:91–3, Feb 61
MOORO H: A simplified technique for the closure of colostomies. J Egypt Med Ass 44:330–2, 1961
PAYNE RL Jr, McALPINE RE: Obstruction of the colon: resection in two stages. Ann Surg 153:871–6, Jun 61
TURNBULL RB Jr: Instructions to the colostomy patient. Management of the colostomy. Cleveland Clin Quart 28:134–40, Apr 61
ZAENGL A: [On the technic of axial colostomy] Klin Med (Wien) 16:141–3, Mar 61 (Ger)

complications

COVINO JG: Protective abdominal wound dressing. J Abdom Surg 3:58, Mar 61
FRASER CG, WHEELER OW: Serositis—a complication of colostomy. JAMA 175:906–7, 11 Mar 61
IRVINE WT, YULE JH, ARNOTT DG, PERUMA C: Reduction in colonic mucosal absorption with reference to the chemical imbalance of ureterocolostomy. Proc Roy Soc Med 53:1021–7, Dec 60
LYONS AS, TURELL R: Operative correction of intestinal stomal difficulties. Amer J Surg 101:55–60, Jan 61
RAY JE, HINES MO, HANLEY PH: Postoperative problems of ileostomy and colostomy. JAMA 174:2118–23, 24 Dec 60

experimental

BUCKWALTER JA, FLYNN RE, READING DS: Defunctionalization of colonic anastomoses in dogs. Amer J Surg 101:44–9, Jan 61

in adolescence

WILBY M: A troubled teenager. Canad Nurse 57:68–72, Jan 61

in infancy & childhood

BISHOP HC: Colostomy in the newborn. Indications, technics, complications and care. Amer J Surg 101:642–8, May 61

veterinary

DOZSA L, OLSON NO: Colostomy for repair of atresia of anus and rectum in a pig. J Amer Vet Med Ass 138:20–1, 1 Jan 61

COLOSTRUM

HALLIDAY R, MIHAILOVIC R: Cholinesterase levels in hand-reared and suckling rats. Proc Roy Soc [Biol] 153:541–7, 28 Feb 61
RUZICIC U, SUBIC M, SOKOLOVIC S, BRAJOVIC C: [Colostrum in the feeding of immature infants in the first weeks of life] Minerva Nipiol 10:120, Sep–Oct 60 (It)
SCHNEEGANS E, DIRHEIMER-VAURY C: [Role of colostrum in the nutrition of premature infants] Strasbourg Med 11:523–8, July 60 (Fr)
WILLIAMS HE: Colostral antibody to rabies in cattle vaccinated with HEP Flury strain of the virus. Amer J Vet Res 22:902–5, Sep 61

chemistry

AUGUSTINSSON KB: The esterase activity of dog's colostrum. Experientia 16:411–2, 15 Sept 60
ABELLI G: [Immuno-electrophoresis of colostrum and human milk] Minerva Ginec 13:483–7, 15 May 61 (It)
ITTRICH G: [A method for the chemical determination of estrogenic hormones in blood, milk and colostrum] Hoppe Seyler Z Physiol Chem 320:103–10, 31 Aug 60 (Ger)
KEHYAYAN E: [The gonadotropins of human colostrum] Minerva Nipiopptiol 11:1–5, Jan–Feb 61 (It)
O'HALLORAN MW, SKERMAN KD: The effect of treating ewes during pregnancy with cobaltic-oxide pellets on the vitamin B12 concentration and the chemical composition of colostrum and milk and on lamb growth. Brit J Nutr 15:99–108, 1961
WERLE E, TRAUTSCHOLD I: [Colostrokinine and its formation by kallikrein] Z Biol 112:169–80, Aug 60 (Ger)

extracts

LANGERON L, CROCCEL L, LAURENT M, D'HALLUIN P: [Bilateral giant hypertrophy of the breast treated successfully with a hormonal complex extracted from colostrum] J Sci Med Lille 78:443–6, Aug–Sept 60 (Fr)

immunology

HANSON LA, HOLM SE: Precipitating antibodies in human sera from different age groups and in colostrum as determined by streptococcal antigens with diffusion-in-gel methods. Acta Paediat (Uppa) 50:7–16, Jan 61

metabolism

PIERCE AE: β-Lactoglobulins in the urine of the new-born suckled calf. Nature (Lond) 188:940–1, 10 Dec 60

therapy

LEWISON EF, BROWN RW, THOMAS JW, SYKES JF, OVARY Z: "Protective" colostrum in the treatment of patients with advanced breast cancer. AMA Arch Surg 81:997–1004, Dec 60

Colposcopy see ENDOSCOPY

COMA

see also DIABETIC COMA
see also HEPATIC COMA

BOUTSEN J, JAMAER M, MATTHYS E: ["Coma depasse" (Preliminary note)] Belg T Geneesk 16:821–5, 1 Sept 60 (Dut)

KUNKLE CE: Coma. DM 1961:1–32, Aug

NICKERSON JF, HILL SR Jr, McNEIL JH, BARKER SB: Fatal myxedema, with and without coma. Ann Intern Med 53:475–93, Sept 60

SCHWARZ HP: [Neurochemical factors in coma] Harefuah 59:50–3, 15 July 60 (Heb)

TRILLET M: [Post-traumatic encephalopathy: prolonged coma and "death of the brain"] J Med Lyon 42:1037–81 concl, 5 Jul 61 (Fr)

blood

SULLIVAN JF, LINDER H, HOLDENER P, ORTMEYER L: Blood ammonia in cerebral dysfunction. Amer J Med 30:893–8, Jun 61

case reports

COIRAULT R, RAMEL P, SAVELLI J: [Favorable development of a state of prolonged stupor for 7 months after closed cranial trauma. Treatment by thioproperazine (RP 7843 – Majeptil)] Bull Soc Med Milit Franc 54:321–3, Dec 60 (Fr)

KIRCHMAIR H, GABL F: [Contribution to paraproteinemic coma] Deutsch Med Wschr 85:2025–6 passim, 11 Nov 60 (Ger)

complications

CORCELLE M, CLOIX C: [The keratitis of comatose patients] Ann Oculist (Par) 194:499–510, Jun 61 (Fr)

TORRESANI J, NICOLAI P, DELBOY C: [Electrocardiographic modifications during a coma with hypothermia] Arch Mal Coeur 53:809–15, July 60 (Fr)

WERTHEIMER P, ROUGEMONT J de, DESCOTES J, JOUVET M: [Angiographical data concerning the death of the brain during comas with respiratory arrest (so-called protracted coma)] Lyon Chir 56:641–8, Sep 60 (Fr)

etiology

BAKER AB: The comatose patient. J Lancet 80:515–8, Nov 60

BERTOIN P, VINCENT P: [Apropos of coma] Lyon Med 93:1263–5, 28 May 61 (Fr)

Cholecystectomy followed by ascites, jaundice, splenomegaly and coma. Amer J Med 30:608–18, Apr 61

CATZ B, RUSSELL S: Myxedema, shock and coma. Seven survival cases. Arch Intern Med (Chicago) 108:407–17, Sep 61

DAWIDOWICZ A, KUZMINSKA D, KONOPKA K: [A case of coma in a woman with Glinski-Sheehan syndrome] Pol Tyg Lek 15:1157–60, 25 Jul 60 (Pol)

ERLANDE G: [Hypopituitary comas] Marseille Med 98:617–24, 1961 (Fr)

FANO M: [Myxedema coma] Harefuah 59:341–4, 1 Dec 60 (Heb)

GUICHARD A, BOURRAT C, BRUNE, VERNEYRE: [Encephalomyphus caused by Rickettsia burneti in a quadricomatose form] Lyon Med 93:151–64, 22 Jan 61 (Fr)

GLEIZER IS: [Comatous condition in a patient with vaccinal encephalitis] Zh Nevropat Psikhiat Korsakov 61:372–3, 1961 (Rus)

GIROIRE H, CHARBONNEL A, COLAS J, VERCELLETTO P, NICOLAS: [Apropos of 48 severe traumatic comas. Have present resuscitative treatments modified our criteria on the seriousness of coma?] Rev Otoneuroophtal 32:462–8, Dec 60 (Fr)

HORSEY WJ, BOTTERELL EH: Coma: a neurosurgical emergency. Surg Clin N Amer 40:1311–30, Oct 60

KLEE A: [Coma after administration of an atropine-scopolamine suppository] Ugeskr Laeg 123:1204–5, 1 Sep 61 (Dan)

LINQUETTE M, CLAY A, FOSSATI P, ADENIS L, MIZON JP: [Development of a hypopituitary coma. Cyst of the anterior pituitary gland] Lille Med 6:329–34, Apr 61 (Fr)

MESSIMY R, LE BESNERAIS Y, METZGER J, MATHIS P, FISCHGOLD H: [Recurring comatous form of Paget's disease] 68:1548–51, 28 Sept 60 (Fr)

McGRATH MD, PALEY RG: Hypothermia induced in a myxedematous patient by imipramine hydrochloride. Brit Med J 5209:1364, 5 Nov 60

MOLLARET P, LISSAC J, GOULON M, POCIDALO JJ, RAPIN M, CHASSIGNEUX J: [Comas due to massive intoxication by meprobamate (apropos of 9 personal cases)] Bull Soc Med Hop Paris 77:504–11, 28 Apr–5 May 61 (Fr)

PONCE DE LEON H, BIANCHINO, CAINOHV, CABARROU A, DEL PIZ DIEZ M: [Myxedematous coma] Sem Med (B Air) 117:2084–6, 26 Dec 60 (Sp)

RUBIANES CE, LORENZINO GA: [Barbituric coma] Sem Med (B Air) 118:1186–9, 20 May 61 (Sp)

TRILLET M: [Post-traumatic encephalopathy: prolonged comas and "death of the brain"] J Med Lyon 42:631–55 contd, 20 Apr 61 (Fr)

TRILLET M: [Post-traumatic encephalopathy: prolonged comas and "deaths of the brain"] J Med Lyon 42:705–61 contd, 5 May 61 (Fr)

VABUSEK M: [Hypopituitary coma] Vojnosanit Pregl 17:706–9, June 60 (Ser)

VIDAL G, VIDAL B: [An unusual complication of imipramine] Ann Medicopsychol 119(1):362–5, Feb 61 (Fr)

WINTERS W, GRACE WJ: Prolonged coma caused by glutethimide. Clin Pharmacol Ther 2:40–4, Jan–Feb 61

WARTER J, SCHWARTZ J, ASCH L: [Prolonged coma caused by pulmonary embolism] Strasbourg Med 12:215–8, Mar 61 (Fr)

therapy

ANDRIEU G, BOURBON P, BOURDONCLE P, LARENG L: [The treatment of barbiturate comas by respiratory reanimation and alkalinization] Therapie (Par) 15:926–30, 1960 (Fr)

BERNARD R: [Barbiturate coma and its therapy] Belg T Geneesk 17:189–92, 15 Feb 61 (Dut)

CASTAIGNE P: [Therapy of comas due to cerebrovascular accidents] Marseille Med 98:515–32, 1961 (Fr)

COIRAULT R: ["Waking substances": the significance of A, N, P, 235 (centrophenoxine or Lucidril) and the treatment of stupor and deep obnubilation states during the recession of comatous conditions] Agressologie 2:26–9, Jan–Feb 61 (Fr)

GAZAIX M: [Remarks on respiratory coma] Marseille Med 98:499–506, 1961 (Fr)

HUEGIN W: [The treatment of coma] Praxis 50:52–5, 19 Jan 61 (Ger)

LABORIT MM, HOUDART R, NIAUSSAT P, NARVAES C, PRADIER P, CHARPENTIER J, LABORIT G, KIND A: [First use in neurological therapy of 2-aminoethylisothiouronium hydrobromide] Agressologie 1:445–66, Oct 60 (Fr)

MOLLARET P: [The physiopathological treatment of barbiturate comas at the Centre de Reanimation Neuro-Respiratoire of the Hopital Claude-Bernard] Acquis Med Recents 1960:99–110 (Fr)

MAZOVETSKII AG: [On the problem of the treatment of thyrotic coma] Probl Endokr Gormonoter 6:121–3, Nov-Dec 60

MENGUS M: [Treatment of toxic comas] Strasbourg Med 12:37–44, Jan 61 (Fr)

SCHUETZE E: [On the therapy of comatous states in general practice] Ther Gegenw 99:393–8, Aug 60 (Ger)

SOUTEYRAND P: [Treatment of barbiturate coma] Marseille Med 98:489–97, 1961 (Fr)

THIODET J, MASSONNAT J, FOURRIER A, SAID D: [The indications for respiratory resuscitation (Apropos of 218 patients treated at the Centre de l'Hopital d'El-Kettar).] Algerie Med 64:635–42, Jul 60 (Fr)

Combat Exhaustion see NEUROSES, WAR

COMMON COLD

BUCHAROV VI: [Temporary incapacitation in influenza, angina and acute catarrh of the upper respiratory tract] Suvr Med (Sofia) 11(4):66–76, 1960 (Bul)

Colds galore. Brit Med J 5223:416–7, 11 Feb 61

DINKLE JH: Certain clinical and climatological characteristics of the common cold. Trans Amer Clin Climat Ass 72:18–23, 1960

NEMETH G, OO M: [Acute febrile respiratory tract diseases and neural disposition. II. Colds] Z Ges Inn Med 16:29–32, 1 Jan 61 (Ger)

WEIST HJ: [Pathognostic, bioclimatic and statistical conclusions with reference to the last outbreak of influenza and the common cold (January to March 1960) among the personnel of the steel and rolling-mill factory "Wilhelm Florin" Hennigsdorf in Berlin] Z Aerztl Fortbild 55:261–4, 1 Mar 61 (Ger)

epidemiology

HEASMAN MA, REID DD: Theory and observation in family epidemics of the common cold. Brit J Prev Soc Med 15:12–6, Jan 61

LIDWELL OM, WILLIAMS RE: The epidemiology of the common cold. I, J Hyg (Lond) 59:309–19, Sep 61

LIDWELL OM, WILLIAMS RE: The epidemiology of the common cold. II, Cross-infection and immunity. J Hyg (Lond) 59:321–34, Sep 61

experimental

KRZYMIEN H: [Renal changes under the influence of experimental common cold in rabbits] Pol Arch Med Wewnet 30:1173–8, 1960 (Pol)

in infancy & childhood

BAL'MAGHIA AT: [On toughening young children] Vop Okhr Materin Dets 6:33–7, Apr 61 (Rus)

HOELZER H: [Thoughts on inurement and common cold from the viewpoint of the practicing physician] Arch Phys Ther (Lpz) 12:277–81, July-Aug 60 (Ger)

prevention & control

BOETTCHER L: [The "10 point program for the prevention of colds in industry" and its significance for 2 mining outpatient clinics] Z Aerztl Fortbild 54:731–4, 15 June 60 (Ger)

BARNES FE Jr: Vitamin supplements and the incidence of colds in high school basketball players. A preliminary report. N Carolina Med J 22:22–6, Jan 61

MELKUMIAN BG, LAVRENT'EV KI: [Experience in prevention of colds in military personnel] Voenmomed Zh 3:74–5, Mar 61 (Rus)

sociology

HEYMANNS E: [Catarrhal infections, a medical and sociological problem] Med Welt 45:2394–6, 5 Nov 60 (Ger)

statistics

RUTKOVSKII LA: [Influenza and acute catarrh of the upper respiratory tract as a cause of a temporary incapacitation] Sovet Zdravookhr 19(11):40–4, 1960 (Rus)

therapy

ADELSTEIN L: [The child with a constant cold] Dia Med 32:2811–3, 19 Dec 60 (Sp)

BROCHOCKI G: [The common cold] Praxis 49:1198–202, 15 Dec 60 (Ger)

BATESON PR, ALLISON RM: The treatment of the common cold with antibiotics in a factory population. Brit J Clin Pract 15:543–50, Jun 61

BURKE DT: A practical approach to the common cold: a preliminary report. Med J Aust 48(2):171–2, 29 Jul 61

CLAVIE LC: [Do we at last have a therapy of the head cold?] Maroc Med 39:782–3, July 60 (Fr)

GUEPIN JP, JANSON P, KRUMEL JP, LORENZEN H: [Treatment of influenza and coryza, common cold and various other virus diseases in man, animals and plants] Arch Hyg Bakt 145:88–107, Mar 61 (Ger)

JORDAN WS Jr: Colds, drugs, and doctors. Antibiot Chemother (Wash) 11:371–2, Jun 61

McKERROW CB, OLDHAM PD, THOMSON S: Antibiotics and the common cold. Lancet 1:185–7, 28 Jan 61

A multi-ingredient tablet for the symptomatic relief of the common cold. Practitioner 187:364–6, Sep 61

RITZEL G: [Critical evaluation of vitamin C as a prophylactic and therapeutic agent in colds] Helv Med Acta 28:63–8, Jan 61 (Ger)

SMOOT AC, WILDBERGER AJ: Systemic treatment of the symptoms of coryza and other common upper respiratory disorders. Delaware Med J 33:15–7, Jan 61

SIMON J, BRUECKNER C: [Successful therapy of so-called "common cold infections" with a combined preparation] Deutsch Med J 12:48–9, 20 Jan 61 (Ger)

VOL'FKOVICH MI: [Pathogenetic therapy in acute (common cold) catarrh of the upper respiratory tract] Vestn Otorinolarng 23:3–11, Jan–Feb 61 (Rus)

YETWIN IJ: The coryzal syndrome—effective management. Milit Med 126:140–1, Feb 61

virology

ANDREWES CH: The viruses of the common cold. Sci Amer 203:88–102, Dec 60

BYNOE ML, HOBSON D, HORNER J, KIPPS A, SCHILD GC, TYRRELL DA: Inoculation of human volunteers with a strain of virus isolated from a common cold. Lancet 1:1194–6, 3 Jun 61

CATHALA F: [The "common cold" virus and the respiratory virus. Etiology of coryza] Presse Med 68:1623–4, 8 Oct 60 (Fr)

GERMER WD: [The coryza virus] Deutsch Med Wschr 85:1985–6, 4 Nov 60 (Ger)

HOBSON D, SCHILD GC: Virological studies in natural common colds in Sheffield in 1960. Brit Med J 5210:1414–8, 12 Nov 60

JACKSON GG, DOWLING HF, ANDERSON TO, RIFF L, SAPORTA J, TURCK M: Susceptibility and immunity to common upper respiratory viral infections—the common cold. Ann Intern Med 53:719–38, Oct 60

KNIGHT V, KAPIKIAN AZ, KRAVETZ HM, CHANOCK RM, MORRIS JA, HUEBNER RJ, SMADEL JE, EVANS HE: Ecology of a newly recognized common respiratory agent RS virus. Combined clinical staff conference at the National Institutes of Health. Ann Intern Med 55:507–24, Sep 61

PARSONS R, TYRRELL DA: A plaque method for assaying some viruses isolated from common colds. Nature (Lond) 189:640–2, 25 Feb 61

POWELL HM, WALCHER DN, MAST C: Inhibition of cytopathic action of Salisbury virus by antiviral agent 1756. Proc Soc Exp Biol Med 107:55–7, May 61

TYRRELL DA, BYNOE ML: Some further virus isolations from common colds. Brit Med J 5223:393–7, 11 Feb 61

COMMUNICABLE DISEASES

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see also MYCOSES
see also PARASITIC DISEASES
see also QUARANTINE
see also RICKETTSIAL DISEASES
see also VENEREAL DISEASES
see also VIRUS DISEASES

AGRELO R: [Hygiene] Sem Med (B Air) 118:1628–34 contd, 22 Jun 61 (Sp)

By-products of medical success. Glaxo Volume 22:5–10, 1961

BASTIN R, LAPRESLE C, LAFAIX C: [Infectious diseases in 1961] Rev Prat (Par) 11:1805–40, 21 Jun 61 (Fr)

BARBER G: The infective diseases in general practice. Practitioner 187:269–74, Sep 61

DUVA DJ: [The disease of the northwest of the Province of Buenos Aires. Clinical and epidemiological aspects] Dia Med 33:544–58, 24 Apr 61 (Sp)

EVANS AS: Common clinical syndromes of infectious disease. II. Common infectious exanthem. Wisconsin Med J 59:553–6, Sep 60

COMMUNICABLE DISEASES

FLOREZ TASCON FJ, MOLINA ALONSO L, ANTELO ALAMAN RA: [Some current aspects of infection] Medicina (Madr) 28:337-58, Oct-Dec 60 (Sp)

HANSEN F: [Acute infectious diseases] Mschr Kinderheilk 109:55-71, Feb 61 (Ger)

INK J: [Transmissible diseases] Sem Med (B Air) 118:25-33, Jan 61 (Sp)

LUH W: [What's new in the field of infectious disease?] Landarzt 37:12-6, 20 Apr 61 (Ger)

McKENDRICK GD: Infectious diseases. Med Annual 78:220-31, 1960

MEIRA MT de: [Annual report of the Missao Permanente de Estudio e Combate de Endemias de Cabo Verde (1959)] An Inst Med Trop (Lisb) 17:557-606, Jan-Jun 60 (Por)

REIMANN HA: Infectious diseases. Twenty-fifth annual review of significant publications. AMA Arch Intern Med 106:679-713, Nov 60

RAMSAY AM: Present trends in infectious diseases. Brit J Clin Pract 14:933-42, Dec 60

RUDDER B de: ["Epidemic" as a word and concept] Deutsch Med Wschr 86:1719-21, 8 Sep 61 (Ger)

Surveillance reports of epidemic or unusual communicable diseases, January 14, 1961. Med Serv J Canada 17:133-4, Feb 61

SMITH IM: Bacterial and viral diseases of man and their treatment. J Iowa Med Soc 51:194-204, Apr 61

SMITH JM: The allergic diathesis: an infectious disease? Ann Allergy 19:479-99, May 61

SIMON HJ: Mosa, garma, and society. Stanford Med Bull 19:146-53, Aug 61

TEAGUE RE: Fluorescent antibody techniques in the diagnosis of communicable diseases. J Kentucky Med Ass 58:1356, Nov 60

VOICULESCU M, GOLAESCU M: [Changes in infectious pathology since the introduction of antimicrobial substances] Med Interna (Bucur) 13:857-77, Jun 61 (Rum)

WEINGAERTNER L: [Infection - constitution - disposition] Z Aerztl Fortbild 54:1251-8, 15 Nov 60 (Ger)

WATSON GI, LEFF S, STUART-HARRIS CH: Discussion on infectious diseases today. Proc Roy Soc Med 54:181-9, Mar 61

YAMAKAMI S: [Acute infectious diseases and hemorrhage in the field of otolaryngology] Otolaryngology (Tokyo) 33:351-4, Apr 61 (Jap)

bibliography

[National literature on the problems of microbiology, immunology, infectious diseases and epidemiology published during 3d quarter of 1959] Zh Mikrobiol 32:148-56, Mar 61 (Rus)

[Russian literature on the problems of microbiology, immunology, infectious diseases and epidemiology published during 2d and 3d quarters of 1959] Zh Mikrobiol 32:140-58 contd. Feb 61 (Rus)

VIL'SHANSKAIA ML: [Russian literature on problems of microbiology, immunology, infectious diseases and epidemiology for the 1st quarter of 1959] Zh Mikrobiol 31:129-56, Oct 60 (Rus)

VIL'SHANSKAIA ML: [Russian literature on problems of microbiology, immunology, infectious diseases and epidemiology for the 2d quarter of 1959] Zh Mikrobiol 32:153-5 contd. Jan 61 (Rus)

VIL'SHANSKAIA ML: [National literature on the problems of microbiology, immunology, infectious diseases and epidemiology published during the 2d quarter of 1959] Zh Mikrobiol 31:129-40, Dec 60 (Rus)

VIL'SHANSKAIA ML: [National literature on the problem of microbiology, immunology, infectious diseases and epidemiology published during 3d quarter of 1959] Zh Mikrobiol 32:139-48 contd, May 61 (Rus)

VIL'SHANSKAIA ML: [National literature on the problem of microbiology, immunology, infectious diseases and epidemiology published during the 3d quarter of 1959] Zh Mikrobiol 32:154-7, Jun 61 (Rus)

ZAVARZIN AV: [National literature on the problem of microbiology, immunology, infectious diseases and epidemiology published during the 3d quarter of 1959] Zh Mikrobiol 32:150-3, Jul 61 (Rus)

blood

BOE J, OVSTHUS O: The properdin system. Serum properdin levels in infectious diseases. Acta Med Scand 169:423-32, Apr 61

BALDI A, RUSSO N: [Behavior of lactic dehydrogenase in infectious diseases] Riforma Med 75:575-6, 20 May 61 (It)

HEISKELL CL, CARPENTER CM, WEIMER HE, NAKAGAWA S: Serum glycoproteins in infectious and inflammatory diseases. Ann NY Acad Sci 94:183-209, 31 Aug 61

LEJA Z, MALLEK D, ZAHRADNIK A: [Observations on the behavior of protein fractions in the blood serum during the course of acute infectious diseases] Przegl Epidem 14:423-9, 1960 (Pol)

VOGEL F, PETTENKOFER HJ, HELMBOLD W: [On the population genetics of ABO blood groups. 2. Gene frequency and epidemic diseases] Acta Genet (Basel) 10:267-94, 1960 (Ger)

complications

ANDERSON T: Respiratory complications of infectious diseases. Thorax 16:97-8, Mar 61

BRETON A, BEAUSSART M, WALBAUM R: [Electroencephalographic disorders during mild infectious diseases in childhood, subclinical encephalopathy?] [Sem Hop 36:2935-41; Ann Pediat 7:503-9, 24 Nov 60] (Fr)

BYSTRZANOWSKA T, KUS J, OSUCH T, WOJNAROWSKA W: [On the effect of certain infectious diseases on the organ of hearing] Otolaryng Pol 14:443-54 concl, 1960 (Pol)

BYSTRZANOWSKA T, KUS J, OSUCH T, WOJNAROWSKA W: [Effect of certain infectious diseases on the auditory system] Otolaryng Pol 14:329-34, 1960 (Pol)

CHOREMIS CB, MEGAS HA, LIAROMATI AA, MICHAEL SC: Aplastic crisis in the course of infectious diseases. Report of 10 cases. Helv Paediat Acta 16:134-45, Jun 61

KLIMO Z, ANDRASINOVA O, MAJOR I: [Contribution to the problem of toxico-infectious psychoses] Cesk Psychiat 56:217-20, Aug 60 (Cz)

KALINOVSKAIA RIu: [Combined treatment of infectious chorea with salicylate preparations and aminazine] Zh Nevropat Psikhiat Korsakov 61:1143-5, 1961 (Rus)

LAGONEGRO F, DE PALMA A: [Some data on several "associated or crossed" multiple infections treated during the past 3 years in the Real Casa Santa dell'Annunziata] Pediatria (Nap) 69:309-26, Mar-Apr 61 (It)

WAREMBOURG H, MERLEN JP: [Acute myocarditis in the infectious diseases] Lille Med 6:529-35, Jun-Jul 61 (Fr)

diagnosis

COWAN ST, STEEL KJ: Diagnostic tables for the common medical bacteria. J Hyg (Lond) 59:357-72, Sep 61

EVANS AS: Common clinical syndromes of infectious disease. III. Common injections of the central nervous system. Wisconsin Med J 59:656-60, Oct 60

MAIDANOVICH VP, TARNAVSKII KF, FIL'KINA KT: [Results of work with Ploskirev's medium containing synthomycin in the examination of subjects with previous gastrointestinal infections] Zh Mikrobiol 32:127-8, Jul 61 (Rus)

WIEDERMANNOVA D, KLUSKA V, HONSIG K: [Foreign bodies in the respiratory tract simulating acute infectious diseases] Cesk Pediat 16:346-8, Apr 61 (Cz)

epidemiology

BOYER J, SAPIN-JALOUSTRE H: [Certain epidemiological aspects of various infectious diseases in urban environments] Concours Med 83:9-19, 7 Jan 61 (Fr)

CHASSAGNE P, BATAILLARD J: [The epidemiological situation in France in 1958] Rev Hyg Med Soc 8:563-75, Sep 60 (Fr)

EICHWALD C: [On microbiological and hygienic institutes of the People's Rumanian Republic] Deutsch Gesundh 16:84-6, 12 Jan 61 (Ger)

KARPOV SP: [Studies on natural focus infectious diseases by Tomsk researchers] Zh Mikrobiol 32:3-8, May 61 (Rus)

KOSTRZEWSKI J: Time trends in certain acute infectious diseases during the last thirty years (world situation). J Hyg Epidem (Praha) 5:40-51, 1961

PETRILLA A: Change in the epidemiological features of acute infectious diseases during the last fifty years in Hungary. Ther Hung 8:3-10, 1960

RADER I: [Impressions and observations on infectious diseases in the People's Republic of Viet Nam] Nauch Tr Vissh Med Inst Sofia 39(3):73-82, 1960 (Bul)

SIL'CHENKO VS: [Natural focus infections in the Voronezh region] Zh Mikrobiol 32:15-8, May 61 (Rus)

SOLT K, PANCZEL D, VEDRES I: [Associated infections in the Laszlo Hospital in 1958] Nepegeszsegugy 41:358-62, Dec 60 (Hun)

SHANHOLTZ MI: Notes on communicable diseases in Virginia. Virginia Med Monthly 87:706-8, Dec 60

VERBER PE: [Contribution to social factors] Nauch Tr Vissh Med Inst Sofia 39(3):21-5, 1960 (Bul)

WOJDON H: [Infectious diseases in 4 elementary schools in Poznan during the 1958-59 school year] Przegl Epidem 14:403-10. 1960 (Pol)

etiology

HUGONOT R, DELONS S, FOISSAC-GEGOUX P: [Minor sequel to the pathology of hammams] Maroc Med 40:197-200, Feb 61 (Fr)

genetics

GOWEN JW: Experimental analysis of genetic determinants in resistance to infectious disease. Ann NY Acad Sci 91:689-709, 7 Jun 61

SCHWEITZER MD: Genetic determinants of communicable disease. Ann NY Acad Sci 91:730-57, 7 Jun 61

SCHNEIDER HA: Genetic resistance and susceptibility to infectious disease: a synthesis. Ann NY Acad Sci 91:758-60, 7 Jun 61

VERSCHUER O von: [The problem of heredity in infectious diseases and malignant tumors] Deutsch Med Wschr 86:1029-35, 26 May 61 (Ger)

history

BLANC G: [Some data on the biology of infectious diseases] Rev Hyg Med Soc 9:283-98, Jun 61 (Fr)

CHISTOVICH GN: [N. Ia CHISTOVICH--head of the first Russian department of general studies on infectious diseases and bacteriology (1860-1926)] Zh Mikrobiol 32:143-6, Jul 61 (Rus)

MUROMZEV SN: The evolution of modern infectious diseases. J Hyg Epidem (Praha) 4:262-8, 1960

SIEGEL RE: Epidemics and infectious diseases at the time of Hippocrates. Their relation to modern accounts. Gesnerus 17:77-98, 1960

STENN F: The historical importance of the John McCormick Institute for Infectious Diseases. Quart Bull Northw Univ Med Sch 35:165-73, Summer 61

UKHOV Ala: [Intestinal infections in Lwow in the past 100 years] Zh Mikrobiol 32:36-41, Jul 61 (Rus)

immunology

NASSI L: [Heterophilic agglutinins against dog and rabbit erythrocytes in various diseases of childhood] Boll Soc Ital Biol Sper 37:617-22, 15 Jul 61 (It)

in infancy & childhood

AJOSE OA: Contributory factors to incidence of infectious diseases in the pre-school child. W Afr Med J 10:184-6, Aug 61

ADENIYI-JONES O: The control of communicable diseases in pre-school children in Lagos. W Afr Med J 10:320-6, Aug 61

BEAUSSART M, WALBAUM R: [E.E.G. changes during infectious diseases of the infant without clinical signs of encephalitis] Rev Neurol (Par) 103:250-2, Sep 60 (Fr)

BONNENFANT F, MALLET R: [Prophylaxis of infectious diseases in infants] Rev Prat (Par) 11:2055-62, 11 Jul 61 (Fr)

FORNARA P: [The new sulfonamides in the treatment of infectious diseases of childhood] Minerva Med 52:851-60, 7 Mar 61 (It)

GLEISS J: [The behavior of azure granulated lymphocytes in premature infants and in infectious diseases in children. With a contribution to the problem of a unique lymphocyte system in man] Mschr Kinderheilk 108:427-32, Sept 60 (Ger)

GUSLITS SV: [On the evolution of drip infections in children (Certain considerations on 2 communications published by V. I. Iofee and his co-authors in. "Zhurnal Mikrobiologii, Epidemiologii i Immunobiologii, 1958, No. 6] Sovet Zdravookhr 20(5):56-8, 1961 (Rus)

GALAMBOS M, VITTAY T: [Disorders of renal regulation and maintenance of water electrolyte balance in acute infectious diseases in children] Orv Hetil 102:1457-63, 30 Jul 61 (Hun)

JANEWAY CA: Infectious disease and immunity in early life. Pediat Clin N Amer 7:799-812, Nov 60

KODMAN F Jr: Sensory defects and certain infectious illnesses in a sample of elementary school children. Eye Ear Nose Monthly 40:121-3, Feb 61

KROTOCHWIL-SKRZYPKOWA M, ZALEWSKA I: [Appearance of atypical lymphocytes in certain infectious diseases in children] Pediat Pol 35:1201-15, Oct 60 (Pol)

LLORENS TEROL J: [Cortisone and derivatives in infections in childhood] Rev Esp Pediat 17:55-76, Jan-Feb 61 (Sp)

NIKOLIC M, DIKLIC D: [Frequency and significance of acute infectious diseases in children and adolescents with special references to their prevention] Med Glas 14:449-52, Sep 60 (Ser)

OMOLOLU A, DEMA I, COLLES WR: Nutrition and acute infectious diseases. W Afr Med J 10:187-91, Aug 61

[The prevention of prenatal, natal and neonatal infectious diseases] Lattante 31:437-49, Aug 60 (It)

PARKINSON A: Infectious diseases in the pre-school child. W Afr Med J 10:326-31, Aug 61

SCHMIDT B: [On favorable alteration of cerebral edema in infectious diseases in children] Med Klin 55:2118-20, 18 Nov 60 (Ger)

SUDZHAEV GA, SMILOVITSKAIA GI: [On the problem of restoration of immunity to diphtheria lost after infectious diseases] Zh Mikrobiol 32:140-1, Jan 61 (Rus)

STEJSKAL J, KANIA V, KLUSKA V: [Role of glutamic-oxalic transaminase in infectious diseases in childhood] Cesk Pediat 16:415-20, May 61 (Cz)

SENECAL J, AUBRY L, FALADE S: Infectious diseases in the pre-school child in Senegal. W Afr Med J 10:319-20, Aug 61

SBRACCIA C, GERLINI F: [Infectious diseases in a center for premature infants] Arch Ital Pediat 20:315-25, May 60 (It)

THALHAMMER O: [Cortisone derivatives as essential additive therapy in acute infections with toxic components in childhood] Wien Med Wschr 110:880-6, 29 Oct 60 (Ger)

TROISIER S, BARRIER J: [Prevention and detection of infectious and immunological risks run by the child (excepting syphilis)] Rev Prat (Par) 11:465-80, 11 Feb 61 (Fr)

ZHDANOV VM: [On the active prophylaxis of infection in children] Pediatria 38:4-6, June 60 (Rus)

ZAWIRSKA B: [The coincidence of serological incompatibility and congenital infectious disease] Zbl Allg Path 102:225-32, 31 May 61 (Ger)

in old age

CANNAVO L: [Infections and senescence] Rass Clin Sci 37:193-5, Jul-Aug 61 (It)

CANNAVO L: [Infectious diseases in old age] G Geront Suppl 27:31-102, 1961 (It)

MELNOTTE P: [Mortality due to infectious diseases in old age] Geront Clin 3:33-43, 1961 (Fr)

in pregnancy

ALEX R: [On the prophylaxis after displacental infections] Arch Gynaek 195:423–6, 1961 (Ger)

BEKKER SM: [Fetus in latent infection of pregnancy] Akush Ginek 37:25–8, Jul–Aug 61 (Rus)

EGOROVA AP: [The significance of infection in unfavorable outcome of pregnancy for the fetus and newborn infant] Vop Okhr Materin Dets 6:64–9, Feb 61 (Rus)

PAUL J: [Pediatric diseases caused by perinatal infection] Ther Gegenw 99:461–6, Oct 60 (Ger)

THALHAMMER O: [Infectious causes of brain damage in children] Wien Med Wschr 110:1023–30, 17 Dec 60 (Ger)

metabolism

BANERJEE S, BHADURY JN: Utilization of glucose and fructose in different diseases. Amer J Med Sci 241:727–31, Jun 61

PARRINELLO G, MUSCOLINO F: [Aspects of iron biochemistry in infectious diseases] Clin Pediat (Bologna) 42:1107–25, Dec 60 (It)

pathology

FISCHER R: [Infectious diseases and the liver] Acta Hepatosplen (Stuttg) 7:31–41, Feb 60 (Ger)

GARRIDO CM: [Adrenal changes observed in infectious diseases] Medicina (B Air) 20:121–5, Jul–Aug 60 (Sp)

physiology

BENEDETTI GA, GIACOVAZZO M, IPPOLITO A: [The endocrine system in the physiopathology of infections. Thyroid activity in acute infectious diseases] Folia Endocr (Pisa) 14:347–55, Jun 61 (It)

GANIUSHINA EKh, SAVVATIMSKAIA NP: [Changes in higher nervous activity in various stages of infectious processes] Vop Okhr Materin Dets 6:3–8, May 61 (Rus)

prevention & control

AVSARKISIAN SO: [Notes on the history of control of infectious diseases in the Mongol People's Republic] Zh Mikrobiol 32:66–70, Jul 61 (Rus)

AGRELO R: [Hygiene] Sem Med (B Air) 119:55–9 contd, 6 Jul 61 (Sp)

CERVENKA J: [Development of hygienic and anti-epidemic services in Slovakia] Cesk Zdrav 8:565–71, Oct 60 (Cz)

COCKBURN TA: Eradication of infectious diseases. Science 133:1050–8, 7 Apr 61

CRUICKSHANK R: The role of immunization in communicable disease control. The background to immunization. WHO Public Health Pap 8:19–50, 1961

DUMJAHN G: [On the health regulations of the World Health Organization for preventing the spread of infectious diseases by international traffic] Deutsch Gesundh 15:2023–8, 6 Oct 60 (Ger)

DOTSENKO IV: [Result of the work of a medical station of a motorized artillery regiment in conditions of an anti-epidemic regime] Voennomed Zh 3:18–20, Mar 60 (Rus)

DE MOERLOOSE J: The role of immunization in communicable disease control. Compulsory or voluntary vaccination. WHO Public Health Pap 8:85–100, 1961

DEBRE R: [Mass campaign against pandemics. Experiences from UNICEF] Nord Med 66:1073–7, 3 Aug 61 (Sw)

DANTSIG NM, VLODAVETS VV, KRICHAGINA NB: [Ultraviolet rays in prevention of air droplet infections] Vestn Akad Med Nauk SSSR 16(7):13–20, 1961 (Rus)

EDLINGER E: [Problems in the liquidation of epidemics from the microbiological standpoint] Z Aerztl Fortbild 54:430–3, 15 Apr 60 (Ger)

ELGENMARK O: [Cellulose quilts - a method in the fight against nosocomial infections] Svensk Lakartidn 58:361–4, 10 Feb 61 (Sw)

EDSALL G: Efficacy of immunization procedures used in public health practice. WHO Public Health Pap 8:51–84, 1961

[For further decrease and eradication of infectious diseases] Sovet Med 25:3–6, Mar 61 (Rus)

FRACASSO P: [Prophylactic services against quarantine disease and services of medico-social welfare for seamen in Scandinavian countries] Ann Sanita Pubblica 22:419–46, May–Jun 61 (It)

HEERING WF: [The control of infectious diseases and the school physician] Ned T Geneesk 105:665–6, 8 Apr 61 (Dut)

KIRSCHBAUM DE PIZZI A: [The compulsory reporting of communicable diseases] Bol Chil Parasit 16:10–12, Jan–Mar 61 (Sp)

LERNER PM: [On the problem of epidemiological education and its relation to rapid decrease and eradication of infectious diseases in USSR] Zh Mikrobiol 31:23–6, Dec 60 (Rus)

MUROMTSEV SN: [Current status and problems of scientific research activities conducted in the Gamaleia Institute of Epidemiology and Microbiology of the Academy of Medical Sciences of USSR for the eradication of infectious diseases] Zh Mikrobiol 31:9–14, Dec 60 (Rus)

MAKIROV KA, KARAKULOV IK: [Current status and perspectives of the control of infectious deseases in Kazakhstan] Zh Mikrobiol 32:12–9, Jul 61 (Rus)

MOTEIUNAS LI, STEPANOVICHUTE ES: [Private medical practice and control of acute intestinal infections] Zh Mikrobiol 32:45–9, Jul 61 (Rus)

NUCCIOTTI L: [Current trends in the prevention of infectious diseases] Boll Soc Medicochir Cremona 14:247–58, Apr–Jun 60 (It)

Notification of disease. Med J Aust 48(1):707–8, 13 May 61

NIKITIN MIa: [On fulfillment of resolutions of the Central Committee of the Communist Party of the Soviet Union and Council of Ministers of the USSR of 1 January 1960 concerning liquidation of some and reduction in the prevalence of other infectious diseases] Med Parazit (Moskva) 30:259–63, May–Jun 61 (Rus)

OCKLITZ HW: [Prevention of infectious hospitalism in day nurseries and infant homes] Z Aerztl Fortbild 54:883–9, 1 Aug 60 (Ger)

PETERSDORF RG, WOODWARD TE: The use of antibiotics to prevent infections by specific pathogens. J Pediat 58:153–63, Feb 61

[A plea for a decisive and organized control of infections] Zh Mikrobiol 32:3–5, Apr 61 (Rus)

REDETZKY H: [The current provisions for liquidation of epidemics from the standpoint of the social hygienist] Z Aerztl Fortbild 54:422–30, 15 Apr 60 (Ger)

ROGOZIN II, BELIAKOV VD, IL'CHENKO AA: [Elaboration of the methods of urgent prophylaxis (experimental data and further prospects)] Vestn Akad Med Nauk SSSR 15(11):10–25, 1960 (Rus)

RAHN J, KOCH H: [Airing and ventilation of contaminated rooms in pathological institutes] Zbl Allg Path 102:21–6, 28 Feb 61 (Ger)

REGINATO E, GUERA R: [Experiment of chemioprophylaxis with sulfamethoxypyridazine in a military group] G Med Milit 111:153–62, Mar–Apr 61 (It)

The role of immunization in communicable disease control. WHO Public Health Pap 8:101–18, 1961

SCHMIDT GW: [Preventive health measures for children in hospitals, homes and sanatoria] Ther Gegenw 99:337–41, July 60 (Ger)

SCHIAVONE EL: [Water. Necessity of organizing the inspection of its quality in the small or private water-supply, in prevention of the infecto-contagious diseases caused by water] Sem Med (B Air) 117:1818–25, 5 Dec 60 (Sp)

TIGERTT WD: Defensive aspects of biological weapons use. Milit Med 126:502–9, Jul 61

ZHDANOV VM: [A plea for accelerated reduction and eradication of infectious diseases] Klin Med (Mosk) 38:13–20, Aug 60 (Rus)

ZHDANOV VM: [The role of immunization in prevention of infectious diseases] Vestn Akad Med Nauk SSSR 15(8):3–10, 1960 (Rus)

ZHDANOV VM: Immunization in communicable disease control. WHO Public Health Pap 8:8–18, 1961

psychology

NOVLIANSKAIA KA: [Clinical characteristics of the fear syndrome in infectious diseases. (According to data of a pediatric clinic)] Zh Nevropat Psikhiat Korsakov 61:1071–6, 1961 (Rus)

statistics

AMAR: [General idea of medical pathology in the Sahara] Concours Med 82:5641–7, 3 Dec 60 (Fr)

BOLIN H: [Epidemic diseases in 1960. Communication from the Public Health Administration] Svensk Lakartidn 58:1035–7, 7 Apr 61 (Sw)

DREYER K, FRANDSEN E: Medico-statistical information from Denmark for the years 1958 and 1959. Danish Med Bull 7:217–25, Dec 60

KONSTANTINOV GF, LETKO LV: [Hospitalization during acute infectious diseases and their seasonal incidence] Sovet Zdravookhr 20:99–104, 1961 (Rus)

MEDINA E: [Morbidity and mortality caused by infectious diseases] Rev Med Chile 88:397–9, May 60 (Sp)

[Morbidity of notifiable diseases in 1959–1960. Comparative study] Rev Sanid Hig Publica (Madr) 35:97–106, Jan–Feb 61 (Sp)

Notifiable diseases in the Americas, 1949–1958. WHO Chron 15:133–41, Apr 61

PLOTNIKOV NN: [Impressions of a trip to the Republic of Congo] Med Parazit (Moskva) 30:341–6, May–Jun 61 (Rus)

SPARKS JP, SMITH RE: Winter epidemics in a closed community. Practitioner 185:754–63, Dec 60

SCHMID AW: [Some epidemiological data on mortality from acute respiratory communicable diseases] Arq Fac Hig S Paulo 13:263–370, Dec 59 (Por)

Surveillance report of epidemic or unusual communicable diseases in Canada. Canad Med Ass J 85:334, 5 Aug 61

therapy

AUBERTIN E: [Infectious diseases in 1960] J Med Bordeaux 137:984–1018, Oct 60 (Fr)

ARROYO J: [Infectious diseases and the antibiotics] Med Rev Mex 41:289–305, 10 Jul 61 (Sp)

BARTA K: [Gamma globulins in the treatment of bacterial diseases] Pediat Pol 35:1297–304, Nov 60 (Pol)

FIEGEL G: [What advantages are to be found in the use of glucocorticoids in the treatment of severe progressive infectious diseases?] Muenchen Med Wschr 102:2079–81 concl, 21 Oct 60 (Ger)

FARKAS E, KOMAN E: [Hibernation and infectious diseases] Orv Hetil 102:1464–7, 30 Jul 61 (Hun)

FIEGEL G: [What advantages are to be found in the use of glucocorticoids in the treatment of severe progressive infectious diseases?] Muenchen Med Wschr 102:2013–6 contd, 14 Oct 60 (Ger)

HALL JW 3d: Drug therapy in infectious diseases. Amer J Nurs 61:56–60, Feb 61

HALVORSEN JH, HOFSTAD T: [Demethylchlortetracycline] T Norske Laegeforen 81:823–5, 1 Jul 61 (Nor)

JANBON M: [Corticotherapy of toxinfections] Antibiot Chemother (Basel) 8:325–47, 1960 (Fr)

LANG W: [Therapy of infectious diseases with cortisone and its derivatives] Internist (Berl) 2:330–41, Jun 61 (Ger)

MALIAVIN AG: [Therapeutic effectiveness of furazolidon F-50] Zh Mikrobiol 31:48–52, July 60 (Rus)

RUDNEV GP, GURSKII IuN: [Hormonal therapy in infectious diseases] Vestn Akad Med Nauk SSSR 16(2):21–31, 1961 (Rus)

ROMANSKY MJ: Corticosteroids in the treatment of infectious diseases. Antibiot Chemother (Basel) 8:313–24, 1960

VELIMIROVIC B: [Corticosteroids and infectious diseases] Vnitrni Lek 7:662–9. Jun 61 (Cz)

YONIS Z, GARTY BEN-BASSAT R: [Corticosteroids and ACTH in the treatment of infectious diseases] Harefuah 59:308–14, 15 Nov 60 (Heb)

transmission

BELLE G: [Diseases transmissible through milk and their prophylaxis] Maroc Med 40:966–78. Sep 61 (Fr)

GLASSMAN HN: Microbial aerosols in airborne infection. Amer J Public Health 51:1210–1. Aug 61

MANS: [Algerian Moslem workers in the mother country] Bull Acad Nat Med (Par) 145:8–16, 10–17 Jan 61 (Fr)

MOLLARET P: [Infections by rat-bite] Rev Prat (Par) 11:1843–50, 21 Jun 61 (Fr)

MELLO MT de: [Microbial aerosols — protection against infectious aerosols in bacteriological technics] Boi Ofic Sanit Panamer 49:364–73, Oct 60 (Por)

RADVAN R: [Epidemiological importance of the spread and transmission of bacteria surviving during the development of flies] Cesk Epidem 9:497–500, Sep 60 (Cz)

SHURA-BURA BL: [Methods of study of the epidemiological role of carriers] Voennomed Zh 6:25–9. June 60 (Rus)

STEINBACH HL, ROUSSEAU R, McCORMACK KR, JAWETZ E: Transmission of enteric pathogens by barium enemas. JAMA 174:1207–8, 29 Oct 60

STERLE JH: Animal diseases transmissible to man. J Med Ass Georgia 49:556–8, Nov 60

ZDRAVKOVIC A, LEVI-JOVOVIC E, MIKIC-JOKOVIC M: [Pathways of transmission of acute intestinal infections] Higijena 12:1–14, 1960 (Ser)

veterinary

SAUER RM, FEGLEY HC: The roles of infectious and non-infectious diseases in monkey health. Ann NY Acad Sci 85:866–88, 12 May 60

COMMUNICATION

see also LANGUAGE
see also SIGN LANGUAGE
see also SPEECH
see also WRITING

AUDY JR: How to deliver papers at scientific meetings. Anesth Analg (Cleve!) 40:113–8, Jan–Feb 61

ALLYN J, FESTINGER L: The effectiveness of unanticipated persuasive communications. J Abnorm Soc Psychol 62:35–40, Jan 61

ADAMS JS: Reduction of cognitive dissonance by seeking consonant information. J Abnorm Soc Psychol 62:74–8, Jan 61

BUDZISZEWSKI WJ: Purchasing. Reports — vital links of communication. Hosp Progr 41:60–2, Oct 60

BUSSY RK: Chaotic medical communication. J Einstein Med Cent 8:249–51, Oct 60

BRASFIELD RH: The practicing physician: receiver of medical information. New York J Med 60:3505–28, 1 Nov 60

BOYD WC: Are you getting through? Industr Med Surg 30:38–9, Jan 61

BINSWANGER L Jr: [Modality of verbal communication and its limitations for the symbolic expression presented by a 17-year-old obsessive patient] Arch Psicol Neurol 21:357–69, Jul–Aug 60 (It)

CLARK JA: Fundamentals of communication. Canad Nurse 57:19–23, Jan 61

CRAWFORD NA: The need for communication in psychiatry. Bull Menninger Clin 25:101–9. May 61

COHEN AR: Cognitive tuning as a factor affecting impression formation. J Personality 29:235–45, Jun 61

CADORET RJ: Some applications of information theory to card-calling performance in ESP. J Gen Psychol 65:89–107, Jul 61

DEBAKEY S: Mediums of medical communication. J Einstein Med Cent 8:238–41, Oct 60

DEL POZO EC: [Language, teaching and communication between men] Med Rev Mex 40:Suppl 147–50, 25 Sep 60 (Sp)

DALZIEL WR: We have ears: let us listen! Med Serv J Canada 16:911–6, Nov 60

ENGEL L: Innovations in communications. What's New 220:24–5, 1960

ELDRED SH: Improving nurse-patient communication. Amer J Nurs 60:1600–2, Nov 60

FLANAGAN B: The distribution of pause durations in speech. USAF Cambridge Res Cent AF 19(604)-6127:1–21, Sep 60

FRALEY P: Improving relations with the media of mass communication. GP 23:141–6, Jan 61

FREIBERGS V, TULVING E: The effect of practice on utilization of information from positive and negative instances in concept identification. Canad J Psychol 15:101–6, Jun 61

FREMONT-SMITH F: Communication across scientific disciplines. J Child Asthma Res Inst Hosp 1:4–14, Mar 61

GARNER WR: Rating scales, discriminability, and information transmission. Psychol Rev 67:343–52, Nov 60

GOLDIAMOND I: Effects of delayed feedback upon the temporal development of fluent and blocked speech communication. USAF Cambridge Res Cent AF 19(604)-6127:1–75, Sep 60

GOLDIAMOND I: Blocked speech communication and delayed feed-back: an experimental analysis. USAF Cambridge Res Cent AF 19(604)-6127:1–27, Feb 60

GOLDIAMOND I, ATKINSON CJ, BILGER RC: Adaptation to delayed feedback as a function of instructions not to monitor. USAF Cambridge Res Cent AF 19(604)-6127:1–11, Sep 60

GERBNER G: Psychology, psychiatry and mental illness in the mass media: a study of trends, 1900–1959. Ment Hyg 45:89–93, Jan 61

HAWKES GR: Communication by electrical stimulation of the skin. V. Absolute identification of duration. US Army Med Res Lab Rep 448:1–6, 18 Oct 60

HAWKES GR, BAILEY RW, WARM JS: Method and modality in judgments of brief stimulus duration. US Army Med Res Lab Rep 442:1–16, 15 Sep 60

HAWKES GR, WARM JS: Communication by electrical stimulation of the skin. IV. Discrimination of duration. US Army Med Res Lab Rep 447:1–12, 17 Oct 60

HARPER MS: Were you listening? What did you hear? Hosp Progr 42:70–1, Jan 61

HUTTE HA: [Communication theory in scientific instruction] Ned T Psychol 15:445–60, 1960 (Dut)

HARGETT FM: Problems of communication for international understanding. Int Nurs Rev 8:12–9, Jul–Aug 61

LEYDHECKER W: [Art and technic of a scientific lecture] Muenchen Med Wschr 102:2038–41, 14 Oct 60 (Ger)

LINDEGARD B, LINDSTROM B, THEANDER S: [Information and propaganda from the medicopsychological viewpoint] Socialmed T 38:150–7, Apr 61 (Sw)

LAFAY F: [The equipment of modern hospital centers; new electronics systems for noiseless research and transmission of individual orders] Techn Hosp (Par) 17:57–60, Jun 61 (Fr)

MURIEL, Sister: Listen! Canad Nurse 57:23–5, Jan 61

MANGELSDORF JE: Human decisions in missile systems. Ann NY Acad Sci 89:717–25, 28 Jan 61

MORIARTY JD: Problems in communication for the psychiatrist. Dis Nerv Syst 22:109–13, Feb 61

MACWATT JA: Improving scientific communication. Science 134:313–6, 4 Aug 61

MEERLOO JA: Mental contagion—the unobstrusive manipulation of the mind. Arizona Med 18:239–44, Sep 61

NADLER L: How to make words say what you mean. Mod Hosp 96:78–80, Jan 61

ORR RH: The Institute for Advancement of Medical Communication. Med Dokum 4:78–80, Oct 60

ORR RH: The metabolism of new scientific information: a preliminary report. Georgetown Med Bull 14:112–7, Nov 60

POGGE RC: Communication of uncontrolled clinical observations. J Einstein Med Cent 8:246–9, Oct 60

REILLY MS, COMMINS WD, STEFIC EC: The complementarity of personality needs in friendship choice. J Abnorm Soc Psychol 61:292–4, Sep 60

SCHINDLER R: [On the mutual influence of conversation components, group position and ego figure in psychoanalytic group therapy] Psyche (Stuttg) 14:382–92, Sept 60 (Ger)

STEER MD: Modern instrumentation for diagnosis, therapy and research. Folia Phoniat 12:196–204, 1960

SERAFETINIDES EA: Psychotherapy and communication problems. Acta Psychother (Basel) 8:415–23, 1960

STEWART DK: Communication and logic. I. Evidence for the existence of validity patterns. J Gen Psychol 64:297–305, Apr 61

SCHMIDTKE H: [On the problem of information theory analysis of choice reaction experiments] Psychol Forsch 26:157–78, 1961 (Ger)

STERN AL: Electronics answers a telephone problem. Mod Hosp 97:156, Sep 61

TURELL R: The practicing physician: transmitter of medical information. New York J Med 60:3474–504, 1 Nov 60

WILSON JG: Contact and communication. Public Health 75:31–3, Oct–Nov 60

WAINWRIGHT TS: Advances in the science of communications as it relates to medical writing. Minnesota Med 43:329–32, May 60

WEISS W: The effects of a communication on attitude change and scale judgments. J Abnorm Soc Psychol 62:133–40, Jan 61

WALKER CM, BOURNE LE Jr: The identification of concepts as a function of amounts of relevant and irrelevant information. Amer J Psychol 74:410–7, Sep 61

ZAJONC RB: The process of cognitive tuning in communication. J Abnorm Soc Psychol 61:159–67, Sep 60

in infancy & childhood

KASTEIN S, FOWLER EP Jr: Differential diagnosis of children with communication disorders. Folia Phoniat 12:298–312, 1960

in old age

DUNN HL: Communication and purpose—ingredients for longevity. J Speech Hearing Dis 26:109–17, May 61

psychology

KLOPFER WG: A cross-validation of Leary's "public" communication level. J Clin Psychol 17:321–2, Jul 61

LOREN R: [Psychology of information] Bol Cult Cons Med Esp 23:49–54, Nov 60 (Sp)

MEERLOO JA: The network of communication. A psycholinguistic analysis of speaking and listening. Amer J Psychother 14:766–86, Oct 60

COMMUNISM

HOGAN JA: Copying redundant messages. J Exp Psychol 62:153–7, Aug 61

KARLIK LN: [Engels and medicine (On 140th anniversary of birth of F. Engels, November 28, 1820—November 28, 1960)] Klin Med (Mosk) 39:3–12, Feb 61 (Rus)

MALEK I: [Role of medical sciences in the construction of socialism and communism. A discussion] Cas Lek Cesk 100:15–21, 6 Jan 61 (Cz)

MATOUSEK M: [The Czechoslovakian Communist Party and physicians before 1938] Cas Lek Cesk 100:578–82, 12 May 61 (Cz)

SALICH A: [A struggle for the philosophical orientation of students and intelligentsia during 1920–30] Cas Lek Cesk 100:582–5, 12 May 61 (Cz)

Tuzuke D: [Alfred GROTJAHN'S relationship to the social democracy] Z Aerztl Fortbild 54:1183–7, 1 Nov 60 (Ger)

COMPLEMENT

AUDRAN R: [Biology of complement] Biol Med (Par) 49:363–90, July–Aug 60 (Fr)
[Fiziol Med] 2:3–5, 1960 (Rus)

AKYLBEKOV KM, KHVOROSTUKHIN II: [On the problem of age differences in the antigenic properties of the skin] Biull Eksp Biol Med 26:94–6, Jan 61 (Rus)

ARKHANGEL'SKII DS, ZHUMATOV KhZh: [On the problem of serological diagnosis of poliomyelitis with the aid of the complement fixation reaction] Izv Akad Nauk Kazakh

ASHERSON GL, BROBERGER O: Incidence of haemagglutinating and complement-fixing antibodies. Brit Med J 5237:1429–33, 20 May 61

AGAPKIN IN, LUTSENKO TA: [On the significance of complement fixation reaction in clinical cutaneous tuberculosis] Vestn Derm Vener 35:44–7, Apr 61 (Rus)

ANDERSON KW: Alleged anticomplementary effect of aspirin. Nature (Lond) 191:1012–3, 2 Sep 61

BERNARDINI A: [On the combination of complement of various animal species and different antigen-antibody complexes] Riv Ist Sieroter Ital 35:390–5, May–June 60 (It)

BENEX J, LAMY L: [Utilization of a polyvalent parasitic antigen for complement fixation reactions] C R Soc Biol (Par) 154:583–6, 1960 (Fr)

BERNARDINI A, CALDARERA G: [On the origin of complement: the blood complement in partially hepatectomized dogs] Boll Ist Sieroter Milan 39:336–41. July–Aug 60 (It)

BALTCH AL, OSBORNE W, BUNN PA, CANARILE L, HASSIRDJIAN A: Serum complement and bacteriophage neutralization titers in human infections, leukemias, and lymphomas. J Lab Clin Med 56:594–606, Oct 60

BOULANGER P, BANNISTER GL: A modified direct complement fixation test for the detection of antibodies in the serum of cattle previously infected with vesicular stomatitis virus. J Immun 85:368–74, Oct 60

BOUVRAIN Y, PERROTIN M, DAGUET G: [Relapsing acute benign pericarditis with positive complement fixation reaction to A.P.C. virus] Arch Mal Coeur 53:1056–61, Sep 60 (Fr)

BECH V: Titers of complement fixing measles antibodies in sera collected at random from healthy persons in Copenhagen. Acta Path Microbiol Scand 50:322–30. 1960

BECH V: Relationship between complement fixing antibodies against measles virus and canine distemper virus. Acta Path Microbiol Scand 50:331–4, 1960

BERNARDINI A, LOMEO G: [The palatine tonsil and immunological defense. I. Complementary power of the serum after tonsillectomy] Boll Soc Ital Biol Sper 36:1295–8, 15 Dec 60 (It)

BANNOVA GG: [Use of tick encephalitis viruses growing in tissue culture of chick fibroblasts as an antigen in complement fixation reaction] Vop Virusol 6:151–6. Mar–Apr 61 (Rus)

BIER O: [Complement: its composition, its role in hypersensitivity reactions] Expos Ann Biochim Med 22:105–21, 1960 (Fr)

BORSOS T, COOPER M: On the hemolytic activity of mouse complement. Proc Soc Exp Biol Med 107:227–32, May 61

BASOVA NN, LEVI NI: The complement-fixation inhibition test. Probl Virol 5:281–9, 1960

BOZDECH V, JIRA J, MARTINEK V: [Complement fixation reactions in toxoplasmosis. II. Result of serial examination of normal and sick subjects] Cas Lek Cesk 100:872–80, 7 Jul 61 (Cz)

BOSCHERINI B, CIERI E: [The complement level of the blood in the nephrotic syndrome in infancy] Arch Ital Pediat 21:46–67, Oct 60 (It)

CORREA MO, BRITTO E SILVA M de, AMATO NETO V: [Use of ultrasonic waves in the preparation of an antigen for the diagnosis of Chagas' disease using complement fixation. Preliminary note] Rev Inst Lutz 19:1–8, 1959 (Por)

CHELI E, ANTONUCCI M: [On the significance of variations of seric complement in the diagnosis and prognosis of nephropathies (with special reference to nephrosis and to its corticosteroid treatment)] Riv Biol 53:237–77, 1960 (It)

CHERVONSKII VI: [Interrelation of specific antibodies with ornithosis virus in the body of the monkey] Vop Virusol 6:622–6, Sep–Oct 60 (Rus)

COLLI A, OPFERKUCH W, KLEIN P: [Studies on the mechanism of immune hemolysis: the method of fixation of the 4th complement component] Z Hyg Infektionskr 147:213–29, 1961 (Ger)

CHELI E, ANTONUCCI M: [Behavior of the complement activity of the serum in lipoid nephrosis of childhood, in relation to spaced corticosteroid treatment] Minerva Pediat 13:258–61, 3 Mar 61 (It)

CHIENG PY: Some physical properties of hemagglutinating and complement-fixing particles of Semliki Forest virus. Virology 14:132–40, May 61

CHAUDHURI AK, MITRA AK, GHOSH BN: Studies on complement. I. Factors responsible in Richardson's solution for preservation of complement. Ann Biochem Exp Med 21:133–8. May 61

DAGUET G: [Kinetics of antibodies revealed by complement fixation] Bull Soc Franc Derm Syph 67:611–6, Jun–Jul 60 (Fr)

DAGUET GL: [Report of 3 years of study of complement fixation for serodiagnosis of influenza] Path Biol (Par) 8:2085–7, Nov 60 (Fr)

D'ERMO F, LANZIERI M, CRICCHI M, OVARY Z: [Research on the complementary and anticomplementary power of the aqueous humor and the vitreous body of the guinea pig] Boll Oculist 39:643–9. Sep 60 (It)

DEREVICI A, ISTRATI M: [Comparative research on the diagnosis of adenovirus diseases by complement fixation reaction and agar-gel precipitation tests] Stud Cercet Inframicrobiol 12:63–70, 1961 (Rum)

EWALD RA, WILLIAMS JH, BOWDEN DH: Serum complement in the newborn. An investigation of complement activity in normal infants and in Rh and AB hemolytic disease. Vox Sang 6:312–9, May 61

FAIELLA A, ZARRILLI D, CAJANO A: [Alkalinization of the serum and complement consumption] Riv Ist Sieroter Ital 35:353–68, May–June 60 (It)

FAIELLA A, ZARILLI D, DI JESO F, CAJANO A: [Consumption of complement in the serum of hemolymphopathic patients treated with alkalies] Riv Emoter Immunoemat 7:43–5, 1960 (It)

FISCHER H, HAUPT I: [The cytolysing principle of serum complement] Z Naturforsch [B] 16B:321–8, May 61 (Ger)

FUNAKOSHI H: Studies on the effect of metaperiodate on complement activity. Sci Rep Res Inst Tohoku Univ [Med] 10:60–9, Jan 61

FISHEL CW, PEARLMAN DS: Complement components of paired mother-cord sera. Proc Soc Exp Biol Med 107:695–9, Jul 61

FESCE A: [Investigations of the phenomenon of conglutination. III. On the capacity of purified conglutinins to flocculate different microbial genera in absence of complement] Boll Ist Sieroter Milan 40:160–8, May–Jun 61 (It)

GRYZLOVA ON: [On the problem of antitoxic serum and erythrogenic toxin titration in complement fixation reaction] Zh Mikrobiol 31:15–22, Nov 60 (Rus)

GUERRA P, MAFFEIS, GRAYSTON JT, WOOLRIDGE RL: [The complement fixation test in trachoma patients of Eritrea] Boll Oculist 39:475–83, Jul 60 (It)

GREISMAN SE: Significance of vascular injurious factors in human plasma as determined by animal assay. II. Role of human complement in increasing capillary permeability. J Lab Clin Med 57:377–87, Mar 61

GELOSA L: [Antibiotics and natural immune powers (properdin, complement and bactericidal power)] Boll Ist Sieroter Milan 40:81–6, Mar–Apr 61 (It)

HACKETT R, BEECH M, ROMAN W: Serum protein levels and the "auto-immune" complement-fixation reaction. Aust J Exp Biol Med Sci 38:307–12, Aug 60

HINZ CF Jr, PICKEN ME, LEPOW IH: Studies on immune human hemolysis. I. The kinetics of the Donath-Landsteiner reaction and the requirement for complement in the reaction. J Exp Med 113:177–218, 1 Jan 61

HOLTERMANN OA, PETERSEN KB: On the strain specificity of the antibody response in influenza A, as measured by complement fixation using purified antigens, and its relation to in ovo neutralizing antibodies. Acta Path Microbiol Scand 50:430–42, 1960

HERSEY DF, MAURER FD: Immunological relationship of selected feline viruses by complement fixation. Proc Soc Exp Biol Med 107:645–6, Jul 61

HATA K: [Adsorption of complement in experimental tuberculous lung tissues in the rabbit] Jap J Allergy 10:377–80, Jun 61 (Jap)

IAKOVLEV AM, KOMLEVA GG, IAKOVLEVA SD: [Determination of the properdin level with the aid of inulin and dry guinea pig complement] Zh Mikrobiol 31:58–63, Nov 60 (Rus)

JETER WS, McKEE AP, MASON RJ: Inhibition of immune phagocytosis of Diplococcus pneumoniae by human neutrophiles with antibody against complement. J Immun 86:386–91, Apr 61

JOKINEN EJ, MAKITALO R: The specificity of passive hemagglutination and complement fixation techniques in diagnosing systemic lupus erythematosus. Acta Rheum Scand

6:297-302, 1960

KIRALY K: [Experiences with the Reiter protein antigen with regard to the serology of syphilis] Derm Wschr 142:767-73, 9 July 60 (Ger)

KOUT M, RYBAK M: [The inhibitory effect of various substances on the course of experimental hemolytic shock] Z Ges Inn Med 15:885-6, 15 Sep 60 (Ger)

KOCISKOVA D, STYK B, HANA L: The relation of properdin and complement to the thermolabile cofactor of normal serum necessary for the reaction of specific antibody with influenza A2 virus. Acta Virol [Eng] 5:19-25, Jan 61

KOZLOV VK, KALASHNIKOVA ZB: [The dynamics of change in the titer of complement in guinea pigs in anaphylactic shock and in conditions of shock inhibition with dimedrol] Bull Exsp Biol Med 26:68-70, Jan 61 (Rus)

KNIGHT GJ, COWAN KM: Studies on allegedly non-complement-fixing immune system. I. A heat labile serum factor requirement for a bovine antibody complement-fixing system. J Immun 86:354-60, Mar 61

KOROSKENYI K, JUBA F, VAJDA G: Human vascular antigen complement consumption test of hypertensive patients (preliminary report). Experientia 17:91-2, 15 Feb 61

KUPPER K, LANGER E, KLEIN P: [Demonstration of complement-binding structures in Aschoff's nodes of surgically removed heart auricles] Virchow Arch Path Anat 334:342-50, 1961 (Ger)

LAPORTE R, SILLARD R: [Phenomena of inhibition in the course of the lytic action of complement] C R Acad Sci (Par) 251:605-7, 25 July 60 (Fr)

LANGE K, WASSERMAN E, SLOBODY LB: The significance of serum complement levels for the diagnosis and prognosis of acute and subacute glomerulonephritis and lupus erythematosus disseminatus. Ann Intern Med 53:636-46, Oct 60

LEVI MI, BASOVA NN, SUCHKOV JG: Optimal conditions for complement fixation reactions in some infections. Acta Virol [Eng] 4:348-55, Nov 60

LECOMTE J: [On the eventual role of complement in the genesis of anaphylactic shock in the rabbit] Acta Allerg (Kbh) 15:475-83, 1960 (Fr)

LEVINE L, WASSERMAN E, MILLS S: Complement fixation and ionic strength. J Immun 86:675-80, Jun 61

MULLER J, BREZIK Z, BREZIKOVA D: [On the inability of rabbit properdin to inactivate the third component of guinea pig complement] Cesk Fysiol 9:381-2, July 60 (Cze)

MUELLER F, MEER U: [Studies on the diagnostic value of the complement fixation reaction with poliovirus antigens] Z Hyg Infektionskr 147:50-78, 1960 (Ger)

McCARTHY MJ: Determination of complement activity in normal newborn infants. Ann Paediat (Basel) 196:204-11, 1961

MAEKELT GA: [The complement fixation reaction in Chagas' disease] Z Tropenmed Parasit 11:152-86, Aug 60 (Ger)

MUELLER F: [Direct and indirect demonstration of complement fixation on virus antibody complexes in tissue culture] Path Microbiol (Basel) 23:712-4, 1960 (Ger)

MEZHOV AI: [Evaluation of the results of the complement fixation reaction by counting the number of non-hemolyzed erythrocytes] Zh Mikrobiol 31:137-9, Aug 60 (Rus)

MAEKELT GA: [Contribution to the study of Chagas' disease in Venezuela. Serological investigations of Chagas' disease by means of the complement fixation reaction] Arch Venez Pat Trop 3:252-71, Jul 59 (Sp)

MILLER JN, CARPENTER CM, BOAK RA, PETERSON ET, PAIT CF, LAWRENCE CA, HEIDBREDER GA, LINSCOTT WD, FAZZAN FP: Multiple laboratory evaluation of the Reiter protein complement fixation method. Calif Med 94:203-8, Apr 61

MULLER-EBERHARD HJ, NILSSON U: Relation of a β1-glycoprotein of human serum to the complement system.

MILLIAN SJ, ENGLEHARD WE: Application of the conglutination complement absorption test to detect hog cholera antibodies. I. The technique. Amer J Vet Res 22:396-400, May 61

MEREKALOVA ZI, LEIKINA FI: [The effect of nonspecific adjuvants for chorioallantoic membrane on results of complement fixation reaction] Vop Virusol 7:360-3, May-Jun 61 (Rus)

MIKHAILOV IF, DASHKEVICH IO: [Detection of complement fixed by a fluorescent antibody method] Zh Mikrobiol 32:87-91, Jul 61 (Rus)

MARCHENKO VI, PINEGINA NL, MATVEEVA NA: [The incidence of discovery of antibodies to adenoviruses in healthy subjects and those with different diseases from data of complement fixation reaction] Vop Virusol 7:357-60, May-Jun 61 (Rus)

MULLER-EBERHARD HJ: Two proteins of human serum related to the complement system. Ann NY Acad Sci 94:1-13, 31 Aug 61

MORI Y: [The cold hemagglutination reaction in white diarrhea and the complement fixation test for ECHO viruses] Acta Paediat Jap 65:737-41, 1 Jul 61 (Jap)

MUELLER F, GIESE G, RICKEN D: [Studies on the specificity of the demonstration of bound complement with fluorescein-labelled anticomplement] Z Hyg Infektionskr 147:434-46, 1961 (Ger)

MUSTAKALLIO E, GRONROOS JA: Complement-fixation tests for antisera prepared against epithelial and fibroblast cell strains. Ann Med Exp Fenn 39:143-6, 1961

NASTUK WL, PLESCIA OJ, OSSERMAN KE: Changes in serum complement activity in patients with myasthenia gravis. Proc Soc Exp Biol Med 105:177-84, Oct 60

NITROPANOVA GP: [Clinical significance of serum protein fractions and complement titers in pneumonia in infants under 1 year of age] Pediatriia 38:36-41, Nov 60 (Rus)

NICHOLAS WM, WIER JA, KUHN LR, CAMPBELL CC, NOLTE LB, HILL GB: Serologic effects of histoplasmin skin testing. Amer Rev Resp Dis 83:276-9, Feb 61

NORCROSS NL, POPPENSIEK GC: Conglutinating complement adsorption test as applied to foot and mouth disease. J Bact 81:478-81, Mar 61

NIGG C, JOHNSTON MM: Complement fixation test in experimental clinical and subclinical melioidosis. J Bact 82:159-68, Aug 61

OPFERKUCH W, COLLI A, KLEIN P: [Studies on the mechanism of immune hemolysis: fixation of the 2d complement component] Z Hyg Infektionskr 147:230-9, 1961 (Ger)

PIEKARSKI G, SAATHOFF M, SCHAEFER E: [The complement fixation reaction in the plate test in its use for the determination of toxoplasmosis antibodies] Zbl Bakt [Orig] 181:407-15, Mar 61 (Ger)

PELLEGRINO J, FREITAS JL de: Quantitative complement fixation test in schistosomiasis mansoni. Amer J Trop Med 10:537-40, Jul 61

RAVKINA LI: [Complement fixation reaction with human blood coagulum extract investigated with the aid of the blood serum of cancer patients] Vop Onkol 6(11):70-4, 1960 (Rus)

ARTZET F, RYHINER L: [Poliomyelitic antigen for complement fixation] Ann Inst Pasteur (Par) 99:852-8, Dec 60 (Fr)

RIEBER S, ANDERSON RI, RADKE MG: Serologic diagnosis of Schistosoma mansoni infections. III. Isolation and purification of antigen from adult S. mansoni for the complement fixation test. Amer J Trop Med 10:351-5, May 61

RZHAKHOVA OE: [Production of diagnostic sera for complement fixation reaction against tick spring-summer and Japanese encephalitis] Vop Virusol 6:238-40, Mar-Apr 61 (Rus)

RICE CE: The use of complement fixation tests in the study and diagnosis of viral diseases in man and animals—a review. VII. The psittacosis-lymphogranuloma venereum group. Canad J Comp Med 25:74-9, Mar 61

RICE CE: The use of complement fixation tests in the study and diagnosis of viral diseases in man and animals—a review. VI. The enteroviruses. Canad J Comp Med 25:35-40, Feb 61

RIHI A, STORCK H: [The significance of the Gastagnes and Fulmer complement fixation test with Treponema pallidum antigen] Dermatologica (Basel) 122:236-44, Mar-Apr 61 (Ger)

ROBBA L: [Preparation of antigens for complement fixation in the serological diagnosis of some ECHO virus diseases] Boll Ist Sieroter Milan 40:87-93, Mar-Apr 61 (It)

ROTHER U, ROTHER K: [On a congenital complement defect in rabbits] Z Immunitaetsforsch 121:224-32, May 61 (Ger)

RICE CE: The use of the complement-fixation test in the study and diagnosis of viral diseases in man and animals—a review. VIII. The myxoviruses. Canad J Comp Med 25:151-6, Jun 61

STRAUSS AJ, SEEGAL BC, HSU KC, BURKHOLDER PM, NASTUK WL, OSSERMAN KE: Immunofluorescence demonstration of a muscle binding, complement-fixing serum fixing serum globulin fraction in myasthenia gravis. Proc Soc Exp Biol Med 105:184-91, Oct 60

SOHIER R: [The complement fixation reaction during Asian influenza. Its diagnostic and epidemiological importance] Path Biol (Par) 8:2077-84, Nov 60 (Fr)

SCHMIDT WA, HOEPKEN W, WOHLRAB R: [Research on complement fixation reaction in poliomyelitis. I. Use of concentrated and fractionated antigens] Arch Ges Virusforsch 10:617-35, 1961 (Ger)

STARZYK J, LACHOWICZ T, DOLEZAL M, DUTKIEWICZ J: [A study on the specificity of the serologic reactions of Sabin-Feldman and of complement fixation with special reference to syphilitic reagins] Wiad Parazyt 7(2)Suppl:425-7, 1961 (Pol)

STARZYK J, LACHOWICZ T, DOLEZAL M, DUTKIEWICZ J: [Correlation between the Sabin-Feldman and complement fixation tests in the diagnosis of toxoplasmosis] Wiad Parazyt 7(2)Suppl:429-30, 1961 (Pol)

SCHUMACHER G, EL HABASH E, SCHLUMBERGER HD: [Methodical and clinical research on the properdin system. II. Research on the behavior of the serum properdin and the C'3 components after gynecological operations] Arch Gynaek 196:167-79, 1961 (Ger)

STURDZA N, ELIAN M: Comparative study on different strains of L. biflexa as antigen for the complement fixation test in leptospirosis. Arch Roum Path Exp Microbiol 20:33-41, Mar 61

TOSKIN KD, BASHMAKOVA MA: [On the problem of nonspecific immunological reactivity in patients with suppurative surgical diseases] Klin Med (Mosk) 38:61-7, Nov 60 (Rus)

TERZIN AL, MATUKA S, FORNAZARIC MR, HLACA DM: Preparation of group-specific Bedsonia antigens for use in complement-fixation reactions. Acta Virol [Eng] 5:78-85, Mar 61

TERASAKI PI, McCLELLAND JD, CANNON JA, LONGMIRE WP Jr: Antibody response to homografts. VII. The role of complement in cytotoxicity of serum from homografted rabbits. J Immun 87:39-45, Jul 61

TUTTLE RL, FOUSHEE JH: Complement-dependent effect of normal rabbit serum on trypan blue staining, morphology, and viability of cultured Walker 256 tumor cells. Cancer Res 21:735-42, Jul 61

UMINSKI J, PIETRZYK J: [Results of studies by means of the complement fixation test on toxoplasmosis in apes] Wiad Parazyt 7(2)Suppl:411-2, 1961 (Pol)

UMINSKI J, TOS-LUTY S, STROCZYNSKA M, BAZYLSKA D: [Studies on the animal toxoplasmosis reservoir by means of the complement fixation test] Wiad Parazyt 7(2)Suppl:413-6, 1961 (Pol)

UMINSKI J, GABINIEWICZ M, STROCZYNSKA M: [Further studies on the complement fixation test with Toxoplasma antigen] Wiad Parazyt 7(2)Suppl:419-20, 1961 (Pol)

VASOVA NN, LEVI MI: [The reaction of inhibition of complement fixation] Vop Virusol 5:259-66, May-June 60 (Rus)

VOGELSANG TM, PILLOT J, FAURE M: [Serodiagnosis of syphilis. Comparative study of "classical" reactions and of complement fixation with the protein antigen of Reiter's Treponema] Ann Inst Pasteur (Par) 100:190-9, Feb 61 (Fr)

VAISMAN A, HAMELIN A: [Value of the complement fixation test with the ultrasonic Treponema pallidum antigen in the serodiagnosis of syphilis] Bull WHO 24:239-47, 1961 (Fr)

VIRAT J: [Complement fixation reaction for the early diagnosis of poliomyelitis] Ann Inst Pasteur (Par) 101:125-32, Jul 61 (Fr)

VARLETA J, OBERHAUBER E, WEINSTEIN V: [Contribution to the biochemical study of neurocysticercosis] Bol Chil Parasit 16:62-6, Jul-Sep 61 (Sp)

VOGT A, KOCHEM HG: Immediate and delayed nephrotoxic nephritis in rats. The role of complement fixation. Amer J Path 39:379-92, Oct 61

VOGT A, KOCHEM HG: [Histo-serological studies with fluorescein-labeled anticomplement. Demonstration of complement-binding substances in amyloid] Z Zellforsch [illegible] 1960 (Ger)

WILLIAMS RC Jr, LAW DH 4th: Serum complement in amyloidosis. J Lab Clin Med 56:629-33, Oct 60

WOOLRIDGE RL: A complement fixation antigen for the serological diagnosis of trachoma. US Nav Med Res Unit 2 Rep 6:1-10, 25 May 60

WIEDERMANN G, REINHARDT F: [Comparative serological studies in polyarthritis and kidney diseases] Wien Z Inn Med 42:21-8, Jan 61 (Ger)

WRIGHT NS, HARDY M: Fixation of complement by strains of potato virus X. Virology 13:414-9, Apr 61

WASSERMAN E, LEVINE L: Quantitative micro-complement fixation and its use in the study of antigenic structure by specific antigen-antibody inhibition. J Immun 87:290-5, Sep 61

ZIMMER J: [Immuno-electrophoretic aspects of complement] Bull Soc Franc Derm Syph 67:616-8, Jun-Jul 60 (Fr)

antagonists

KLEIN P: [On specific blocking of 4 complement components by anticomplement] Path Microbiol (Basel) 23:715-6, 1960 (Ger)

KLEIN P, COLLI A: [Preparation and evaluation of "anti-complement"] Z Hyg Infektionskr 147:201-12, 1961 (Ger)

chemistry

BORSOS T, RAPP HJ, MAYER MM: Studies on the second component of complement. I. The reaction between EAC'1,4 and C'2: evidence on the single site mechanism of immune hemolysis and determination of C'2 on a molecular basis. J Immun 87:310-25, Sep 61

BORSOS T, RAPP HJ, MAYER MM: Studies on the second component of complement. II. The nature of the decay of EAC'1,4,2. J Immun 87:326-9, Sep 61

BORSOS T, RAPP HJ, COOK CT: Studies on the second component of complement. III. Separation of the second component from guinea pig serum by chromatography on cellulose derivatives. J Immun 87:330-6, Sep 61

CURATOLA G, ANDREOLI T: [Fractionation of human serum complement and titration of its components. Experimental contribution] G Med Milit 110:481-92, Sep-Oct 60 (It)

GHIRARDO G, SANGUINETI M: [Immuno-electrophoretic study of the components of complement] Riv Emoter Immunoemat 7:115-28, 1960 (It)

JONSEN J, KASS E: Complement and complement components in diseases of possible auto-immunological pathogenesis. Acta Rheum Scand 7:21-6, 1961

SCHABINSKI G, WILDE J: [Properdin and complement in metabolism of the lung] Klin Wschr 39:477-81, 1 May 61 (Ger)

in pregnancy

MOGGIAN G: [The study of serum complement activity during pregnancy] Quad Clin Ostet Ginec 15:623-7, Sep 60 (It)

pharmacology

GUTHRIE RK, DOWDY JR, HINKLE DC: Effects of lipid materials on guinea pig complement. Canad J Biochem 39:757-62, Apr 61

MIKHAILOVA IuM: [Effect of levomycetin, chlortetracycline and tetracycline on the complement activity and antibody concentration in experimental conditions] Antibiotiki 5:72-4, July-Aug 60 (Rus)

COMPLEMENT

OSS CJ van, FRIEDMANN JC, FONTAINE M: Anticomplementary action of aspirin. Nature (Lond) 189:147, 14 Jan 61

SEGOVIA JM, AGUIRRE M, ORTEGA A, JIMENEZ CASADO M, PELAEZ JL: [Complement inhibition "in vitro" by hydrocortisone] Rev Clin Esp 80:137–42, 15 Feb 61 (Sp)

radiation effects

BELLIÒN B, BALZOLA F, CHIARLE S, PIANCINO G, RESEGOTTI L: [Clinical and experimental research on the influence of ionizing radiations on total complement and on its fractions] Minerva Nucl 5:24–9, Jan 61 (It)

Complexons see CHELATING AGENTS

Compound F see HYDROCORTISONE

Concentration Camps see PRISONS

Conception see FERTILIZATION

Conchae Nasales see TURBINATES

CONDIMENTS

see also GARLIC
see also GINSENG
see also MUSTARD

HRUBY S, MARATKA Z, NAUS A, PIHRT J: [Certain health problems related to the use and processing of spices] Cas Lek Cesk 99:1261–6, 30 Sep 60 (Cz)

LAMBREV Zh, IANKOV N, ADZHAROVA E, BUCHVAROVA T: [Studies on antibacterial properties of vegetables and spices] Suvr Med (Sofia) 11(10):20–9, 1960 (Bul)

metabolism

ACHESON RM, ATKINS GL: The metabolites of piperic acid and some related compounds in the rat. Biochem J 79:268–70, May 61

nutrition & diet

MUKERJI B: Nutritional aspects of the use of spices and flavourings. Fed Proc 20(Suppl 7):247–52, Mar 61

pharmacology

LIVREA G: [Condiments and nervine substances] Rass Clin Sci 37:203–6, Jul–Aug 61 (It)

MUKERJI B, ZAIDI SH, SINGH GB: Spices & gastric function. I. Effect of Curcuma longa on the gastric secretion in rabbits. J Sci Industr Res [Biol] 20C:25–8, Jan 61

SOBIEVA OB, SHVETSOVA VP, LUTSENKO LA, SHVAL'BE AL: [The effect of infusions of red pepper and mustard on the reflex phase of gastric secretion] Fiziol Zh SSSR Sechenov 47:758–63, Jun 61

WEISS G: Hallucinogenic and narcotic-like effects of powdered Myristica (nutmeg). Psychiat Quart 34:346–56, Apr 60

toxicology

HRUBY S, MARATKA Z, NAUS A: [The effect of spices on the gastrointestinal system of workers engaged in processing spices] Pracov Lek 12:360–1, Sep 60 (Cz)

TRUITT EB Jr, CALLAWAY E 3d, BRAUDE MC, KRANTZ JC Jr: The pharmacology of myristicin. A contribution to the psychopharmacology of nutmeg. J Neuropsychiat 2:205–10, Apr 61

Conditioned Reflex see REFLEX, CONDITIONED

Conditioning see LEARNING

Conferences see CONGRESSES

Confession see CATHOLICISM

Confession see JURISPRUDENCE

Congestive Heart Failure see HEART FAILURE, CONGESTIVE

Congo Red see AZO COMPOUNDS

CONGRESSES

AMUCHASTEGUI SR: [Medical academies, societies and athenaea. National and international medical congresses] Rev Asoc Med Argent 75:208–10, May 61 (Sp)

CONJUNCTIVA

KADIN M: Systemic effects of Co-Ral and coralox on ocular instillation in the rabbit, dog, and human. Amer J Ophthal 50:622–7, Oct 60

THEODORE FH: Lids, lacrimal apparatus, and conjunctiva. AMA Arch Ophthal 65:130–58, Jan 61

blood supply

BECH K, HANSEN E, LORENTZEN SE, LUNDBAEK K: The V/A ratio of the smaller vessels of the bulbar conjunctiva in diabetes mellitus. Diabetes 9:441–6, Nov–Dec 60

DAVIS E, LANDAU J: [Micropools in the conjunctiva and nailbed] Harefuah 59:169–70, 15 Sept 60 (Heb)

HECK AF: Manifestations of spontaneous subarachnoid hemorrhage in the orbit and bulbus oculi. Report of previously undescribed hemorrhagic phenomena in the conjunctivae. Neurology (Minneap) 11:701–9, Aug 61

LANDAU J, DAVIS E: The small blood-vessels of the conjunctiva and nailbed in diabetes mellitus. Lancet 2:731–4, 1 Oct 60

LABRAM C, LESTRADET H: [Auto-agglomeration of the erythrocytes observed "in vivo". Importance of the biomicroscopic examination of the vessels of the bulbar conjunctiva] Presse Med 69:187–90, 28 Jan 61 (Fr)

NOVER A, BERNEAUD-KOETZ G: [Observations on the eyes under the influence of foreign colloids on the microcirculation] Klin Wschr 39:137–9, 1 Feb 61 (Ger)

PEK L: [Clinical significance of intravascular aggregations (clinical analysis of 100 cases)] Szemeszet 97:211–5, Dec 60 (Hun)

PATON D: The conjunctival sign of sickle-cell disease. Arch Ophthal (Chicago) 66:90–4, Jul 61

SALGADO E: [Capillaroscopic findings in varicose veins] Angiologia 13:145–9, May–Jun 61 (Sp)

TACCHI D: The response of the bulbar conjunctival vascular bed to humoral stimuli. J Obstet Gynaec Brit Emp 67:966–70, Dec 60

diseases

ALIQUÒ-MAZZEI A: [Essential wrinkling of the conjunctiva (preliminary note) Friuli Med 15:377–81, May–June 60 (It)

BOLCS S: [Conjunctival hemorrhagic lymphangiectasis] Szemeszet 97:204–5, Dec 60 (Hun)

JONES BR: The ocular diagnosis of benign mucous membrane pemphigoid. Proc Roy Soc Med 54:109–10, Feb 61

KUNITOMO N: [Survey of the conjunctiva. (1960 annual review on diseases of the conjunctiva)] Ophthalmology (Tokyo) 3:312–28, 1961 (Jap)

LEBAS P: [Retractions of the conjunctiva and bullous dermatoses] Bull Soc Belg Ophtal 124:842–70, 1960 (Fr)

MOLNAR L, HERPAY Z, GAT G: [Mycosis conjunctivae caused by Cephalosporium niveolanosum (Benedek)] Graefe Arch Ophthal 162:486–92, 1960 (Ger)

MAWAS J, SIDI E: [First ocular localization of malignant atrophic papulosis] Bull Soc Ophtal Franc 2:71–4, Feb 61 (Fr)

PICO G: Chronic pseudotumoral edema of the conjunctiva of possible myxedematous and amyloid origin: with report of two cases. Trans Amer Ophthal Soc 58:132–54, 1960

ROSENTHAL JW, BLOCK T: Cat-scratch disease—another cause of Parinaud's oculoglandular syndrome. J Louisiana Med Soc 113:72–3, Feb 61

RYCROFT B: The surgery of ocular pemphigus. Proc Roy Soc Med 54:111–2, Feb 61

RIDLEY F: The role of contact lenses and shells. Proc Roy Soc Med 54:110–1, Feb 61

SKIPWORTH GB, BERGIN JJ, WILLIAMS RM: Coccidioidal granulomas of skin and conjunctiva treated with intravenous amphotericin B. Report of a case. AMA Arch Derm 82:605–8, Oct 60

SNEDDON IB: Bullae of the skin and conjunctiva. Proc Roy Soc Med 54:107–9, Feb 61

SUDA K, NAKANO N: [Excessive proliferation of conjunctival tissue in both eyes with dermatostomatitis] J Clin Ophthal (Tokyo) 15:457–64, Apr 61 (Jap)

SCHEDA W, SZARVASSY G: [Ataxia telangiectatica (Louis-Bar syndrome)] Psychiat Neurol Med Psychol (Lpz) 13:291–4, Aug 61 (Ger)

VANCEA P, ONOFREI T: [Subconjunctival cysticercosis of the inferior conjunctival sac] Ophthalmologica 140:237–41, Oct 60 (Fr)

WATILLON M, CASTERMANS-ELIAS S: [Conjunctival nodules in 2 cases of filariasis attributed to Onchocerca volvulus] Arch Ophtal (Par) 21:147–9, Mar 61 (Fr)

foreign bodies

KIESEL RD: Conjunctival granuloma due to an imbedded cilium. Amer J Ophthal 51:706–8, Apr 61

microbiology

KOTEL'NIKOV FS, GOL'DBERG LI: [Microflora of the conjunctival sack and its resistance to antibiotics] Vestn Oftal 74:72–4, Jul–Aug 61 (Rus)

LUKAS B, VLASAK Z: [Primary cultivation of Pasteurella tularensis from the conjunctival sac in man on a new solid as well as liquid medium] Cesk Epidem 10:121–3, Mar 61 (Cz)

ORFILA J, COURDEN B: [The presence of BSW in normal conjunctival flora] Ann Inst Pasteur (Par) 99:929–33, Dec 60 (Fr)

neoplasms

CAMPOS E: [Considerations on Bowen's disease] Rev Bras Oftal 20:287–95, Sep 61 (Por)

DABEZIES OH Jr, PENNER R: Neurofibroma of neurilemmoma of the bulbar conjunctiva. Arch Ophthal (Chicago) 6:73–5, Jul 61

FRANCOIS J, NEETENS A: [Angiomatosis of the face, conjunctiva and retina] Bull Soc Belg Ophtal 125:1028–36, 1960 (Fr)

FIEDLER HW, COSTIN RL: Carcinoma of the conjunctiva after enucleation. A case report. Arch Ophthal (Chicago) 65:669–71, May 61

FREEMAN RG, CLOUD TM, KNOX JM: Keratoacanthoma of the conjunctiva. A case report. Arch Ophthal (Chicago) 65:817–9, Jun 61

GARTMANN H, THURM K: [Juvenile melanoma of the conjunctiva] Derm Wschr 142:805–11, 16 July 60 (Ger)

JONES IS: Lymphangiomas of the ocular adnexa. An analysis of sixty-two cases. Amer J Ophthal 51:481–509, Mar 61

JOSELEVICH M, MARKUS Z: [Plasma-cell granuloma of both conjunctivas and of the region of the 4th ventricle] Dia Med 33:1670–2, 17 Aug 61 (Sp)

LOMBARD C: [Precancerous conjunctival epidermization in bovines and a filtrable virus] C R Acad Sci (Par) 252:2631–2, 24 Apr 61 (Fr)

NIRANKARI MS, SINGH D: Pedunculated hemangiomas of conjunctiva. A report of two cases. Amer J Ophthal 52:266–8, Aug 61

OFFRET G, HAYE C: [The treatment of malignant black tumors of the eyelids and conjunctiva] Arch Ophtal (Par) 21:354–61, Jun 61 (Fr)

VOISIN J, LOMBARD G: [2 cases of dermolipomas of the conjunctiva] Bull Soc Ophtal Franc 7:372–4, Jul–Aug 60 (Fr)

VOISIN J, COTE H, HAUT J: [Symmetrical subconjunctival lipomas] Bull Soc Ophthal Franc 7:371–2, Jul–Aug 60 (Fr)

ZIANGIROVA GG: [Precancerous diseases of the conjunctiva] Vestn Oftal 74:52–60, Jan–Feb 61 (Rus)

pathology

Bitot's spots. Nutr Rev 19:104–5, Apr 61

COLLIER M: [Incidence of senile hyaline plaques of the sclera associated with limbic degeneration with Vogt's white belt] Bull Soc Ophtal Franc 4:197–8, Apr 61 (Fr)

KUNITOMO N, KAWASHIMA H: [Studies on the follicles of the conjunctiva. VII. On the genesis of the follicles. Acta Soc Ophthal Jap 65:1081–9, 10 Jul 61 (Jap)

PATON D, McLAREN DS: Bitot spots. Amer J Ophthal 50:568–74, Oct 60

pharmacology

JAEGER W, HONEGGER H: [Production of the Shwartzman phenomenon by polysaccharides in the rabbit conjunctiva] Graefe Arch Ophthal 162:455–67, 1960 (Ger)

NORN MS: Cytology of the conjunctival fluid in new-born, with references to Crede's prophylaxis. Acta Ophthal (Kbh) 38:491–5, 1960

NAGDASEVA AI, CHERNIKOVA LP, GRACHEVA NP: [The effect of mycerin on disinfection of the conjunctival sac] Vestn Oftal 74:33–5, May–Jun 61 (Rus)

surgery

CALLAHAN A: The arrangement of the conjunctiva in surgery for oculomotor paralysis and strabismus. Arch Ophthal (Chicago) 66:241–6, Aug 61

ERBAKAN S: Peritoneal graft in extremely retracted conjunctival sac. Brit J Ophthal 44:558–61, Sept 60

NAQUIN H: Extirpation of conjunctiva, tarsi, and lid margins following enucleation of the eye. Amer J Ophthal 51:227–31, Feb 61

PRIANI P Jr: [Conjunctivo-palpebral plastic operations in the burns] Sem Med (B Air) 117:57–9, 7 July 60 (Sp)

VEJDOVSKY V, HEINC A: [Lamellar keratoplasty with conjunctival flap in the treatment of severe burns of the eye] Cesk Oftal 17:181–5, May 61 (Cz)

wounds & injuries

ZAIKOVA MV: [New data on the method of reconstruction of the eyelid and conjunctival sac following traumas] Vestn Oftal 74:17–22, May–Jun 61 (Rus)

CONJUNCTIVITIS

see also KERATOCONJUNCTIVITIS
see also REITER'S DISEASE
see also TRACHOMA
see also XEROPHTHALMIA

case reports

FIELDING VJ: Phlyctenular conjunctivitis. Case report of a European girl. Cent Afr J Med 7:136, Apr 61

OGUCHI, INUKAI H, NAMBA A: [On acute vernal conjunctivitis] Bull Soc Franc Ophtal 73:140–3, 1960 (Fr)

MIQUEU P, DULUC J: [Apropos of a case of "Vidal-Jacquet" syndrome of non-gonococcal etiology] Bull Soc Franc Derm Syph 67:416–9, Apr–May 60 (Fr)

complications

CHIGNOLI V, MAROTTA G: [Generalized vesiculo-pustulous exanthema in the course of diphthero-streptococcal infection of the conjunctiva] Rass Int Clin Ter 41:36–42, 15 Jan 61 (It)

ROUSSET J, COUDERT J, APPEAU A: [Sycosis and granulomas caused by Candida albicans following conjunctivitis caused by Newcastle virus in a patient with pulmonary cancer (complementary note)] Bull Soc Franc Derm Syph 67:362–4, Apr–May 60 (Fr)

etiology

AMBROSIO L, SFOGLIANO C: [Pathology caused by amyl acetate] Folia Med (Nap) 44:205–18, Mar 61 (It)

ALLANSMITH M: Vernal conjunctivitis as an atopic disease. Calif Med 95:163–4, Sep 61

BOSSO GC, PACCAGNINO F: [On corneal lesions in agricultural workers of the province of Novara] Med Lavoro 51:381–4, May 60 (It)

BAUMANN P: [Post-operative conjunctivitis due to failure to close the eyelids] Anesth Analg (Par) 17:356–8, Jun–Aug 60 (Fr)

BOZZONI P, TRIMARCO C: [Experimental allergic reactions of the conjunctiva obtained by means of applications of pollens in normal subjects and in patients with vernal conjunctivitis in remission phase] Boll Oculist 40:193-202, Aug 61 (It)

GRAYSTON JT, WOOLRIDGE RL, CHEN CW, ASSAAD FA, MAFFEI S, YEN CH, YANG CY: Bacterial conjunctivitis caused by a base eye ointment used as a placebo. US Nav Med Res Unit 2 Rep 4:1-11, 18 May 60

GRAYSTON JT, WOOLRIDGE RL, CHEN CW, ASSAAD FA, MAFFEI S, YEN CH, YANG CY: Bacterial conjunctivitis caused by an eye ointment base used as a placebo in therapeutic trials. Amer J Ophthal 52:251-6, Aug 61

MOREAU PG, MUGNERET: [Parinaud's conjunctivitis caused by benign inoculation lymphoreticulosis] Bull Soc Ophtal Franc 7:426-8, Jul-Aug 60 (Fr)

NEUBAUER M, KUBAT Z: [Contagious pneumococcal pharyngoconjunctivitis] Sborn Lek 63:203-10, Jul 61 (Cz)

ROUSSET J, COUDERT J, APPEAU A: [Sycosis and granulomas caused by Candida albicans following conjunctivitis caused by Newcastle's virus in a patient with pulmonary cancer. (Complementary note)] Lyon Med 92:629-31, 2 Oct 60 (Fr)

ROLOVIC Z, MOJOVIC M: [Conjunctival and cutaneous allergic manifestations caused by local sulfacetamide] Srpski Arh Celok Lek 89:375-7, Mar 61 (Ser)

experimental

ABINANTI FR, PLUMER GJ: The isolation of infectious bovine rhinotracheitis virus from cattle affected with conjunctivitis. Observations on the experimental infection. Amer J Vet Res 22:13-7, Jan 61

KURUS E, BACH E: [On the effectiveness of butazolidin in inflammatory changes of the anterior eye segment] Klin Mbl Augenheilk 137:198-210, 1960 (Ger)

immunology

SOLA M, FORLANI D, BALDINI E: [Immunological research on vernal conjunctivitis in the picture of diseases of autoaggression] Minerva Oftal 3:1-4, Jan-Mar 61 (It)

in infancy & childhood

see also OPHTHALMIA NEONATORUM

BURNS RP: Pseudomonas conjunctivitis and corneal ulcer: a potentially lethal infection in the premature infant. Trans Pacif Coast Otoophthal Soc 41:143-52, 1960

HANNA L, ZICHOSCH J, JAWETZ E, VAUGHAN DG Jr, THYGESON P: Virus isolated from inclusion conjunctivitis of newborn (inclusion blennorrhea). Science 132:1660-1, 2 Dec 60

MORI N: [Inclusion conjunctivitis neonatorum] J Clin Ophthal (Tokyo) 15:368-73, Mar 61 (Jap)

TOMKA M: [Conjunctivitis caused by the Pseudomonas group in premature infants] Orv Hetil 101:1469-71, 9 Oct 60 (Hun)

microbiology

ANG O: [Pathogens of acute conjunctivitis and their resistance to antibiotics] Tip Fak Mec (Istanbul) 23:478-90, 1960 (Tur)

AZEVEDO ML de, BELLETATO A, KRUG A: [Conjunctival rhinosporidiosis. The 4th case observed in Brazil] Arq Bras Oftal 24:37-45, 1961 (Por)

LINHART RW: Resistant staphylococcus conjunctivitis. Amer J Ophthal 51:819-24, May 61

MOLNAR L, HERPAYZ, GATG: [Conjunctival mycosis caused by Cephalosporium niveolanosum (Benedek)] Szemeszet 98:32-7, Mar 61 (Hun)

TENNICHI K: [Bacteriological study on acute conjunctivitis. 2.] J Clin Ophthal (Tokyo) 15:374-82, Mar 61 (Jap)

therapy

CAMPINCHI R: [Treatment of conjunctivitis] Vie Med 41:1179-84, Nov 60 (Fr)

LE GRAND P, DEHAESE W: [Clinical experiences with a collyrium containing sulfone. (Preliminary note)] Bull Soc Ophtal Franc 8:493-4, Sep-Oct 60 (Fr)

SEEDORFF HH: [What antibiotics are best fitted for treatment of conjunctival infections?] Ugeskr Laeg 122:113-4, 18 Aug 60 (Dan)

veterinary

CORREA WM, FERRI AG, RICHTER F, ROSALES LF: Neisseria flava II, etiologic agent in canine conjunctivitis. J Amer Vet Med Ass 138:503-4, 1 May 61

virology

ANDZHELOV VO: [Clinical manifestations in adenovirus conjunctivitis] Vestn Oftal 74:69-72, Jul-Aug 61 (Rus)

COLLIER LH: On the aetiology and relationship of trachoma and inclusion blennorrhoea. Rev Int Trachome 37:585-99, 1960

CZUKRASZ I: [Contributions to the virus diseases of the conjunctiva] Ophthalmologica 140:241-51, Oct 60 (Ger)

FURNESS G, GRAHAM D, REEVE P, COLLIER LH: The growth of trachoma and inclusion blennorrhoea viruses in cell culture. Rev Int Trachome 37:574-84, 1960

RICCI A: [Adenoviruses in ophthalmology] Rev Med Suisse Rom 81:609-21, Jun 61 (Fr)

TYRRELL DA, BUCKLAND FE, LANCASTER MC, VALENTINE RC: Some properties of a strain of SV 17 virus isolated from an epidemic of conjunctivitis and rhinorrhoea in monkeys (Erythrocebus patas). Brit J Exp Path 41:610-6, Dec 60

CONNECTIVE TISSUE

see also MAST CELLS

ALIA EE: ["Photoelastometry" applied to the study of the problems of functional anatomy. Preliminary note] Boll Soc Ital Biol Sper 37:3-4, 15 Jan 61 (It)

BROLIN SE, HASSLER O: Differences in staining elastic tissue between some orcein fractions separated on paper. Acta Soc Med Upsal 66:65-72, 1961

DAHL EV, EDWARDS EC, GRINDLAY JH, EDWARDS JE: Effect of removal of adventitia from arteries: an experimental study. Surgery 50:533-9, Sep 61

GABOUREL JD: Cell culture in vivo. II. Behavior of L-fibroblasts in diffusion chambers in resistant hosts. Cancer Res 21:506-9, May 61

GRELL EH: The genetics and biochemistry of red fat cells in Drosophila melanogaster. Genetics (Austin) 46:925-33, Aug 61

HEROVICI C: [Relation between the connective-tissue enclosure of tumors and lymph-node invasion. Comparative study of 55 biopsies of grade I cervico-uterine carcinomas and their operative specimens (Wertheim operation after curietherapy)] Path Biol (Par) 9:297-302, Feb 61 (Fr)

KROOTH RS, TJIO JH: The biosynthesis of poliovirus by euploid "fibroblasts" of nonneoplastic origin. Virology 14:289-92, Jun 61

KRIKOS GA: Recent concepts on connective tissue. J Dent Med 16:3-18, Jan 61

MARCEAU G: [On the existence of antigenic properties in elastic tissue and in elastase] C R Soc Biol (Par) 154:1708-10, 1960 (Fr)

OLIVO OM, GLIOZZI MA: [Catabolites and migration of fibroblasts cultivated in a Carrel plate] Boll Soc Ital Biol Sper 37:266-9, 31 Mar 61 (It)

PRUNIERAS M: PAB: a valuable stain for connective tissue, keratin and fungi. J Invest Derm 35:309-14, Dec 60

PEREZ TAMAYO R, MONTFORT I, ROJKIND M: [Reabsorption of the connective tissue] Prensa Med Mex 26:233-40, 30 Jun 61 (Sp)

RENARD G, DHERMY P, LENOIR A: [Importance of acridine red as a stain for elastic fibers in ocular histological techniques] Bull Soc Ophtal Franc 8:467-70, Sep-Oct 60 (Fr)

ROSNOWSKI A: [Current knowledge on the elastic tissue] Pol Tyg Lek 16:488-90, 27 Mar 61 (Pol)

SPERANSKII AP, MARTSVELADZE IL: [Histochemical examination of cell nuclei from the porous connective subcutaneous tissue under the influence of ultrasonics in experiments on white rats] Biull Eksp Biol Med 51:101-3, May 61 (Rus)

SMIRNOVA-ZAMKOVA OI, MEL'NICHENKO GV: [Basic substance, its composition and functional significance] Fiziol Zh (Kiev) 7:277-83, 1961 (Uk)

Smyrnova-Zamkova OI, Mel'nychenko HV: [Development of teaching of O. O. BOHOMOLETS' on physiology of the connective tissue system and "collagenoses"] Fiziol Zh (Kiev) 7:333-42, 1961 (Uk)

TAVMERGEN H: [On some factors which alter the structure, water metabolism and diffusion resistance of connective tissue] Med Mschr 14:433-4, July 60 (Ger)

WEISSKOPF A: Connective tissue: a synthesis of modern thought and its impact on the understanding of nasal disease. Trans Amer Laryng Rhinol Otol Soc 1960:812-42

ZAK KP: [Role of the connective tissue system in blood reactions to the administration of adrenocorticotropic hormone] Fiziol Zh (Kiev) 7:432-5, 1961 (Uk)

anatomy & histology

BELL JW, KNUDTSON KP: Soft tissue osteogenesis with gall bladder mucosal autografts. Lab Invest 10:397-410, Mar-Apr 61

BALANCHUK VK: [On the histology and histochemistry of connective tissue framework of the visceral flap of the yolk sac of rodents] Arkh Anat 40:82-4, May 61 (Rus)

CHU CH: A study of the subcutaneous connective tissue of the mouse, with special reference to nuclear type, nuclear division and mitotic rhythm. Anat Rec 138:11-25, Sept 60

CHARLES A: Human elastic fibres. Electron microscopic appearances of the elastic fibres of human skin in thin section. Brit J Derm 73:57-60, Feb 61

COTTA H: [Electronoptic studies on the connective tissue of the joint capsule. I. The fibril system] Z Orthop 94:303-17, Mar 61 (Ger)

DUFOUR A, MOUKTAR M: [Attempts at the structure of the pelvic connective tissue in man] Arch Anat Path (Par) 9:135-40, May 61 (Fr)

FEDIAI VV: [Structure of the connective tissue and lymphatic system in man] Arkh Anat 40:75-81, Feb 61 (Rus)

GUSEK W: [On the ultrastructure and nature of the granula in fibrocytes and "pseudoeosinophilic" leukocytes in fiber-forming granulation tissue] Frankfurt Z Path 70:523-35, 1960 (Ger)

GRZYCKI S: Connective tissue fibres examined by phase contrast refractometry. Ann Univ Curie-Sklodowska [Med] 14:7-11, 1959

GAUTIER M: [Study of chromatin corpuscles on fibroblasts cultivated in vitro] Bull Soc Med Hop Paris 77:344-53, 24 Mar-14 Apr 61 (Fr)

HAMPERL H: [The distribution of elastic tissue in the cervix uteri] Virchow Arch Path Anat 334:81-94, 1961 (Ger)

HALL MC: Comparative examinations of the physical character of ground substance by means of gelatinous bullae. Canad J Biochem 39:915-24, May 61

KOVANOV VV, ANIKINA TI: [Some regularities in the structure of the fascia and cellular spaces in man] Arkh Anat 39:14-23, Oct 60 (Rus)

LAVES W, CORRELL H: [The age and connective tissue content of human myocardium] Deutsch Z Ges Gerichtl Med 50:464-73, 1960 (Ger)

LIPETS VIa: [Morphogenesis of changes in the elastic fibers of porous connective tissue] Arkh Pat 23(5):52-9, 1961 (Rus)

MOORE RD, SCHOENBERG MD: Studies on connective tissue. VI. The cytoplasm of the fibroblast. Exp Cell Res 20:511-8, Sep 60

MERKER HJ: [Electron microscopic studies on fibrillogenesis in the skin of the human embryo] Z Zellforsch 53:411-30, 1961 (Ger)

ORLOVSKAIA GV: [Current data on differences between fibrillar structures known as "argyophil fibers"] Arkh Anat 39:104-13, Aug 60 (Rus)

PUCHTLER H, SWEAT F: Commercial resorcin-fuchsin as a stain for elastic fibers. Stain Techn 35:347-8, Nov 60

TSVILENEVA VA: [On comparative histology of the blood and connective tissue; constituents of hemolymph of Ixodes ticks] Arkh Anat 40:91-100, Jun 61 (Rus)

WALFORD RL, MOYER DL, SCHNEIDER RB: The structure of elastin. Concepts derived from a study of the non-dialyzable component of elastolysate and of elastase-inhibition by Diisopropylfluorophosphate. Arch Path (Chicago) 72:158-65, Aug 61

blood supply

KRAUS H: [Peculiarities of circulatory regulation in (lympho) reticular connective tissue in comparison with the circulatory regulation in collagen connective tissue] Anat Anz 109:225-30, 15 Mar 61 (Ger)

chemistry

BROWN P: Albumin, connective tissue, and the blood-brain barrier. Bull Johns Hopkins Hosp 108:200-7, Mar 61

BAZIN S, DELAUNAY A: [The non-fibrillar proteins of the connective stroma] Rev Franc Etudes Clin Biol 6:290-300, Mar 61 (Fr)

BOLLET AJ: The chemistry and metabolism of the acid mucopolysaccharides of the ground substance of connective tissue. J Okla Med Ass 54:453-7, Aug 61

CURRAN RC: The histological demonstration of connective-tissue mucopolysaccharides. Biochem Soc Symposia 20:24-38, 1961

DASLER W, MILLISER RV, STONER RE: Influence of site of implantation on lipid content of subcutaneous sponge biopsy connective tissue. J Lab Clin Med 56:760-5, Nov 60

DORFMAN A: The acid mucopolysaccharides of connective tissues. Amer Rev Resp Dis 83:563-4, Apr 61

DAY TD: The dispersal of fluid in connective tissue and its micro-anatomical implications. Quart J Exp Physiol 46:216-9, Jul 61

DOYLE J, SZIRMAI JA: Chondroitin sulphate and collagen in the connective tissue of the rooster comb. Biochim Biophys Acta 50:582-4, 8 Jul 61

DUKE JR, SIEGELMAN S: Acid mucopolysaccharides in the trabecular meshwork of the chamber angle. Arch Ophthal (Chicago) 66:399-404, Sep 61

FRICKE R: [Immunoelectrophoretic studies on protein bodies in cement substance] Z Rheumaforsch 19:285-93, Oct 60 (Ger)

FITZPATRICK MJ, HOSPELHORN VD: Biochemical studies on different elastins. Amer Rev Resp Dis 83:564-5, Apr 61

HALL DA, CZERKAWSKI JW: The reaction between elastase and elastic tissue. 4. Soluble elastins. Biochem J 80:121-8, Jul 61

HALL DA, CZERKAWSKI JW: The reaction between elastase and elastic tissue. 5. Groupings essential for elastolysis. Biochem J 80:128-34, Jul 61

HALL DA, CZERKAWSKI JW: The reaction between elastase and elastic tissue. 6. The mechanism of elastolysis. Biochem J 80:134-6, Jul 61

JACKSON DS, FLICKINGER DE, DUNPHY JE: Biochemical studies of connective tissue repair. Ann NY Acad Sci 86:943-7, 30 Jun 60

JENSEN JC, BERTELSEN S: Histochemical studies on elastic membranes of fetal human aortae. Acta Path Microbiol Scand 51:241-9, 1961

JEANLOZ RW: [Chemical structure of the polysaccharides of connective tissue (mucopolysaccharides)] Bull Soc Chim Biol (Par) 42:1829-31, 1960 (Fr)

LAGIER R, EXER B: [Study of the chemical composition of human tissues of connective nature in relation to age: dermis and aponeurosis of the abdominal wall, Achilles tendon (glucuronic acid, aldoses, arginine, tyrosine and hydroxyproline)] Gerontologia (Basel) 4:39-59, 1960 (Fr)

LABELLA FS: Studies on the soluble products released from purified elastic fibers by pancreatic elastase. Arch Biochem 93:72-9, Apr 61

LOOMEIJER FJ: The lipid compound of elastin. J Atheroscler Res 1:62-6, Jan-Feb 61

LIPPI U, BURLINA A: [The histochemical method with Sudan Black B in the study of the lipoprotein substances of the connective stroma] Boll Soc Ital Biol Sper 37:546-8, 30 Jun 61 (It)

McGAVACK TH, KAO KY: The influence of age and sex on the soluble collagen, insoluble collagen and elastin of rat tissues. Exp Med Surg 18:104–23, Mar.-June 60

MILCH RA: Studies on the pathogenesis of collagen tissue changes in alcaptonuria. Surg Forum 11:448–9, 1960

MANCINI RE, VILAR O, STEIN E, FIORINI H: [Histochemical study of postnatal development of subcutaneous connective tissue] C R Soc Biol (Par) 154:833, 1960 (Fr)

MITIN KIh: [Histochemical study of the connective tissue of the blood vessel walls during the active phase of rheumatism] Arkh Pat 23(1):33–40, 1961 (Rus)

MUIR H: Chondroitin sulphates and sulphated polysaccharides of connective tissue. Biochem Soc Symposia 20:4–23, 1961

MANCINI RE, VILAR O, DELLACHA JM, DAVIDSON O, ALVAREZ E: [Histological distribution in connective tissue of albumins, globulins and fibrinogen labeled with fluorescent dyes] Rev Soc Argent Biol 36:418–9, Nov-Dec 60 (Sp)

MENON KK, LUCAS CC, CASSELMAN WG: The estimation of fibrous connective tissue in liver by a chemical method. Canad J Biochem 39:1373–9, Sep 61

PRETO PARVIS V, UCCI A: [Histochemical observations on the estrual mucosal transformation of the "sex skin" in the kidney] Boll Soc Ital Biol Sper 36:1269–72, 30 Nov 60 (It)

PIERCE JA, HOCOTT JB, EBERT RV: The collagen and elastin content of the lung in emphysema. Ann Intern Med 55:210–22, Aug 61

SALVINI L, GRANDONICO F, VIOLA S, CITI S, LEONE O: [On the lipidic component of elastin] G Geront 8:635–9, Aug 60 (It)

SPINA GM, TESSARI L: [Some histochemical findings on Dupuytren's disease] Arch Ortop (Milano) 73:882–9, 1960 (It)

SCHUBERT M: Connective tissue chemistry and ulcerative colitis. Gastroenterology 40:256–63, Feb 61

SCIARRA D, PUGLIELLI M: [Considerations on various histochemical characteristics of the ground substance of the human endometrium in normal and pathological conditions] Quad Clin Ostet Ginec 16:233–51, Apr 61 (It)

SCARSELLI V: Increase in elastin content of the human aorta during growth. Nature (Lond) 191:710–1, 12 Aug 61

TAYLOR HE, SHEPHERD WE, ROBERTSON CE: An immunohistochemical examination of granulation tissue with glomerular and lung antiserums. Amer J Path 38:39–48, Jan 61

VITRY G: [Histochemistry of normal connective tissue] Path Biol (Par) 9:1593–600. Iul-Aug 61 (Fr)

ZSCHIESCHE W: [Histochemical research on elastic fibers in essential pulmonary hemosiderosis] Acta Histochem (Jena) 11:78–84, 29 Apr 61 (Ger)

diseases

ASBOE-HANSEN G: Fibroplasia and brain lesions. Acta Dermatovener (Stockh) 41:224–6, 1961

BURIAN HM VON NOORDEN GK, PONSETI IV: Chamber angle anomalies in systemic connective tissue disorders. AMA Arch Ophthal 64:671–80, Nov 60

BOCCARDI S: [Influence of roentgen irradiation on the fibroblastic reaction to tantalum meshes] Minerva Fisioter 5:190–3, Jul-Aug 60 (It)

BRIDGES RA, GOOD RA: Connective tissue diseases and certain serum protein components in patients with agammaglobulinemia. Ann NY Acad Sci 86:1089–97, 30 Jun 60

CAMERON DG, ING ST, BOYLE M, MATHEWS WH: Idiopathic mediastinal and retroperitoneal fibrosis. Canad Med Ass J 85:227–32, 29 Jul 61

FELSHER Z: Observations on senile elastosis. J Invest Derm 37:163–5, Sep 61

GABLER H, SALEM G: [Local therapy with hydrocortisone and prednisolone acetate in diseases of the sustentacular and connective tissue] Wien Med Wschr 110:938–40, 19 Nov 60 (Ger)

GORLIN RJ, CHAUDHRY AP: Multiple osteomatosis, fibromas, lipomas and fibrosarcomas of the skin and mesentery, epidermoid inclusion cysts of the skin, leiomyomas and multiple intestinal polyposis: a heritable disorder of connective tissue. New Engl J Med 263:1151–8, 8 Dec 60

HERZBERG JJ: [Elastosis perforans serpiginosa Miescher] Hautarzt 12:340–6, Aug 61 (Ger)

INK J: [Man versus environment. A common mechanism of health, disease, old age and death. The connectivomicrovascular syndrome in clinical and experimental pathology and in old age] Sem Med (B Air) 117:402–12 passim cont, 4 Aug 60 (Sp)

INK J: [Man facing his environment: a common mechanism of health, disease, old age and death. The connectivomicrovascular syndrome in clinical and experimental pathology and in old age] Sem Med (B Air) 117:1342–55, 24 Oct 60 (Sp)

JABLONSKA S, KISIEL J: [Touraine's polyfibromatosis (special type)] Ann Derm Syph (Par) 88:32–46, Jan-Feb 61 (Fr)

KELLEY VC, ELY RS: Production and metabolism of adrenocorticosteroids in connective tissue disease. Ann NY Acad Sci 86:1115–28, 30 Jun 60

LUPU NG, VELICAN C: [Biology of the process of sclerosis. III. Experimental studies of the role of chronic tabagism] Stud Cercet Med Intern 2:237–50, 1961 (Rum)

McKUSICK VA: Medical genetics, 1959. J Chron Dis 12:1–202, July 60

MARSHALL J, VOGELPOEL L, WEBER HW: Primary elastolysis. Report of a case of cutis laxa with emphysema and a discussion of some syndromes characterized by elastolysis. S Afr Med J 34:721–7, 27 Aug 60

McKUSICK VA: Heredity and diseases of connective tissue. Ann NY Acad Sci 86:1098–108, 30 Jun 60

POLLEY HF, SLOCUMB CH: Pathologic and clinical characteristics of connective tissue diseases. Arch Phys Med 41:425–33, Oct 60

POWER S: Extraperitoneal fibrosis. Brit Med J 5250:498, 19 Aug 61

RITCHIE EB, McCUISTION CH: Elastosis perforans serpiginosa; report of a case. AMA Arch Derm 82:976–9, Dec 60

RENARD G, DHERMY P, SARAUX H: [Dystrophic calcifications in the degenerated tissues during systematized elastorrhexis] Bull Soc Belg Ophtal 124:871–8. 1960 (Fr)

ROBERT L, MOMBELLONI P, CROSTI P: Studies on serum haptoglobin in experimental connective tissue disorders. Proc Soc Exp Biol Med 107:499–502, Jul 61

SANDERS LL: Some recent developments in the etiology and diagnosis of the connective tissue diseases. J Arkansas Med Soc 57:464–8, Apr 61

WELLS MJ: Industrial incidence of soft tissue syndromes. Phys Ther Rev 41:512–5, Jul 61

embryology

BASSETT CA, HERRMANN I: Influence of oxygen concentration and mechanical factors on differentiation of connective tissues in vitro. Nature (Lond) 190:460–1, 29 Apr 61

LEITAN VP: [Change in the connective tissue of the skin of embryos in hyperthyroidism in pregnancy] Arkh Anat 40:24–7, Feb 61 (Rus)

extracts

HELLER P, YAKULIS VJ: Antigenicity of connective tissue extracts. II. Stimulation of auto- and iso-antibodies by heterologous antigen. Proc Soc Exp Biol Med 104:590–4, Aug-Sept 60

in old age

LUCHERINI T, CERVINI C: [Senescence of supporting connective tissues] G Geront 10(Suppl 26):63–151, 18–19 Feb 61 (It)

PRODI G, MALTONI C: [Biological aspects of modifications in the connective tissue in relation to age] G Geront 10(Suppl 26):3–62, 18–19 Feb 61 (It)

SCHALLOCK G: [Biocolloidal problems of aging] Med Welt 45:2357–60, 5 Nov 60 (Ger)

VIOLA S: [Changes of the connective tissue condition with aging studied in the white rat with the use of S-35] G Geront 9:249–59, Apr 61 (It)

innervation

HROMADA J: [Some recent findings on the innervation of the connective tissue] Acta Chir Orthop Traum Cech 28:70–9, Feb 61 (Cz)

metabolism

BOUCEK RJ, NOBLE NL: Metabolism of collagen. Appearance and disappearance of [14C]hydroxylysine in rat connective tissue. Biochem J 80:148–54, Jul 61

CASTOR CW, FRIES FF: Composition and function of human synovial connective tissue cells measured in vitro. J Lab Clin Med 57:394–407, Mar 61

ECKSTEIN M, LINDNER J, SCHWEINITZ HA von: [Acid-base equilibrium in connective tissue and dependent changes under the influence of 1,2-diphenyl-4-butyl-3,5-pyrazolidinedione. 2. Practical performance of the investigations] Arzneimittelforsch 10:902–9, Nov 60 (Ger)

DAVIDSON EA, SMALL W, PERCHEMLIDES P, BAXLEY W: Age-dependent metabolism of connective-tissue polysaccharides. Biochim Biophys Acta 46:189–90, 1 Jan 61

DUHIG JT: The uptake of sulfur-35 by the connective tissues surrounding irradiated skin tumors. Cancer Res 21:485–8, May 61

GERBER G, GERBER G, ALTMAN KI: Studies on the metabolism of tissue proteins. I. Turnover of collagen labeled with proline-U-C14 in young rats. J Biol Chem 235:2653–6, Sept 60

HAUSS WH, JUNGE-HUELSING G, STROBEL W: [On changes in sulfomucopolysaccharide metabolism in the connective tissue under the effects of infection and sensitization] Z Rheumaforsch 19:161–6, June 60 (Ger)

HVIDBERG E: Water-binding by connective tissue and the acid mucopolysaccharides of the ground substance. Acta Pharmacol (Kbh) 17:267–76, 1960

HAUSS WH, JUNGE-HUELSING G, SCHULZE W: [On age-related and organic differences in the metabolism of connective tissue sulfomucopolysaccharide] Z Alternsforsch 14:259–70, Nov 60 (Ger)

HOLLANDER W, REILLY P, BURROWS BA: Lymphatic flow in human subjects as indicated by the disappearance of I-131-labeled albumin from the subcutaneous tissue. J Clin Invest 40:222–33, Feb 61

HOWELL DS, DELCHAMPS EE, RIEMER W: Spontaneous mineral deposition in sponge biopsy connective tissue. Proc Soc Exp Biol Med 106:317–9, Feb 61

HAUSS WH, JUNGE-HUELSING G: [Changes in connective tissue metabolism by toxic, infectious and allergic influences] Z Rheumaforsch 20:161–75, Jun 61 (Ger)

KOBLET H, FRIEDEN EH: Uptake of glycine-1-C14 by connective tissue. III. Effects of adrenal hormones and aging. Proc Soc Exp Biol Med 104:624–7, Aug-Sept 60

KENNEDY JS: Sulphur-35 in connective-tissue formation. J Path Bact 80:359–71, Oct 60

KAO KY, HILKER DM, McGAVACK TH: Connective tissue. IV. Synthesis and turnover of proteins in tissues of rats. Proc Soc Exp Biol Med 106:121–4, Jan 61

KAO KY, HILKER DM, McGAVACK TH: Connective tissue V. Comparison of synthesis and turnover of collagen and elastin in tissues of rat at several ages. Proc Soc Exp Biol Med 106:335–8, Feb 61

LAGIER R: [Histological manifestations of certain changes in tissue proteins] Schweiz Med Wschr 90:1037–40, 10 Sept 60 (Fr)

LINDNER J: [The polysaccharides of connective tissue] Med Mschr 14:643–9, Oct 60 (Ger)

MANCINI RE, FIORINI H, STEIN E: [Incorporation of S-35 adenine C-14 and methionine S-35 by subcutaneous connective tissue during postnatal development] C R Soc Biol (Par) 154:834–5, 1960 (Fr)

MORRIS CC, GODMAN GC: Production of acid mucopolysaccharides by fibroblasts in cell cultures. Nature (Lond) 188:407–9, 29 Oct 60

MORRIS CC: Quantitative studies on the production of acid mucopolysaccharides by replicate cell cultures of rat fibroblasts. Ann NY Acad Sci 86:878–915, 30 Jun 60

MANGABEIRA-ALBERNAZ PL: Histochemistry of the connective tissue of the cochlea. Laryngoscope 71:1–18, Jan 61

NANNICINI PA, REALE L, BONFIGLI ER: [Tissue glycoproteins in relation to cholecystic calculosis] Chir Ital 12:699–710, Dec 60 (It)

ROBERTSON WV: The biochemical role of ascorbic acid in connective tissue. Ann NY Acad Sci 92:159–67, 21 Apr 61

SALVINI L, GRANDONICO F, VIOLA S, CITI S: [Variations of uptake of S-35 in the white rat with aging] G Geront 8:629–34. Aug 60 (It)

SCHWEINITZ HA von, LINDNER J, ECKSTEIN M: [Acid-base equilibrium in connective tissue and dependent changes under the influence of 1,2-diphenyl-4-butyl-3,5-pyrazolidinedione. 1. Theoretical basis] Arzneimittelforsch 10:899–901, Nov 60 (Ger)

VON SCHUCHING S, ENNS T, ABT AF: Connective tissue studies. IV. L-ascorbic-1-C14 acid excretion in intact and wounded guinea pigs on varying vitamin C intakes. Amer J Physiol 199:423–8, Sept 60

VECCHI C, CAVINA C: [Dysendocrine and dysmetabolic aspects of Marfan's syndrome. Clinical, radiological and serological findings in 3 cases] Riv Clin Pediat 66:305–32, Oct 60 (It)

microbiology

STICKL H, EHMANN B: [Influenza virus and staphylococci in the subcutaneous tissue. A contribution to viral-bacterial synergism] Z Kinderheilk 84:548–59, 1960 (Ger)

pathology

ALBERTINI A von: [On the morphology and pathogenesis of fibrinoid tissue damage in rheumatic granuloma] Z Rheumaforsch 20:1–16, Feb 61 (Ger)

BENEVOLENSKAIA SV: [Malignant degeneration rat fibroblasts in tissue cultures] Vop Onkol 6(8):3–9, 1960 (Rus)

BANERJEE SK, GLYNN LE: Reactions to homologous and heterologous fibrin implants in experimental animals. Ann NY Acad Sci 86:1064–74, 30 Jun 60

BARTOLONI SAINT OMER F, MAGGIORELLI L: [Histological and chemical research on the behavior of the elastic tissue in human and experimental hepatic cirrhosis and during reversal of the cirrhosis following hepatectomy] Arch De Vecchi Anat Pat 33:317–65, Sep 60 (It)

BONOMO L, MINERVA V, TURSI A: [Experimental production of mesenchymopathic humoral and histological aspects (with chemico-toxic and antigenic mechanisms)] Reumatismo 12:200–17, Jul-Aug 60 (It)

CANADELL JM: [Modifications of the composition of connective tissue in diabetes] Arch Maragliano Pat Clin 17:323–31, Apr 61 (Sp)

DOERR W, ROSSNER AJ, SCHREIL W: [Experimental mesenchymal injuries from Lathyrus odoratus] Langenbeck Arch Klin Chir 294:426–49, 1960 (Ger)

DZISTP: [Reaction of the cellular elements of porous connective tissue of white mice in experimental salmonellosis] Arkh Pat 23(2):29–33, 1961 (Rus)

EDER M: [Morphological studies on focal hyperplasia of epithelial bodies] Virchow Arch Path Anat 334:301–23, 1961 (Ger)

FRANCA LC, FORAKER AG: Elastic laminae and ground substance of arteriosclerotic aortas. An interferometric approach. Arch Path (Chicago) 71:408–15, Apr 61

HERMELINOWA-LAZICKA A, LUCIAK M: [A peculiar reaction of the connective tissue during the course of septicemia in a small child] Pediat Pol 35:805–10, July 60 (Pol)

HARTMANN F: [Biochemical and macromolecular principles of pathology of connective tissue] Internist (Berl) 2:403–12, Aug 61 (Ger)

KOTANI M: [On enmeshed fiber bundles and the fibrils enmeshing them] Acta Sch Med Univ Kioto 36:173–81, 1960 (Ger)

LIPPI U, BURLINA A: [On the histochemical possibilities of revealing connective fibrillar structures with Sudan B black] Riv Anat Pat Oncol 17:555–63, Apr 60 (It)

MOVAT HZ, MORE RH, WOLOCHOW D: Injury and reactivity of articular connective tissue of the rabbit after administration of foreign protein. Amer J Clin Path 35:97-104, Feb 61

MIYAKE T: [Pathological and histological analysis on the repair process of connective tissue with special reference to the effects of glycyrrhizine] Jap J Allergy 10:131-43, Feb 61 (Jap)

OL'SHEVSKAIA LV: [Early morphological changes in the connective tissue around cellophane film implants in rats] Biull Eksp Biol Med 51:116-20, Mar 61 (Rus)

RICHARDSON J: The connective tissue. Brit Med J 5234:1187-90, 29 Apr 61

RING JR, KRUG D, OGAWA AD: Enzymatic elimination of collagen in the Alcian blue staining of connective tissue ground substance. Stain Techn 36:53-5, Mar 61

ROBERSON BS, SCHWAB JH, CROMARTIE WJ: Relation of particle size of C polysaccharide complexes of group A streptococci to toxic effects on connective tissue. J Exp Med 112:751-64, 1 Nov 60

STRUKOV AI, RABKHLIN NT: Connective tissue in experimental silicosis and anthracosis. Histochemical features of development. AMA Arch Path 71:142-50, Feb 61

STOLK A: Muscular dystrophy in the toad Bufo bufo japonicus as an aberration of the connective tissue. Proc Kon Ned Akad Wet [Biol Med] 64:327-42, 1961

SZAVA J, MAROS T, MATHE V, PETER M: [Experimental studies in connection with changes in reactive capacity of the connective tissue after burns. (Data on the problem of the development of a tendency to keloids)] Kiserl Orvostud 13:392-9, Aug 61 (Hun)

VASIL'EV IuM, BREIVIS PV: [Supravital luminescence-microscopic investigation of the subcutaneous connective tissue in normal conditions, in inflammation and after tumor transplantation] Arkh Pat 22(7):35-9, 1960 (Rus)

WRIGHT RR: Elastic tissue of normal and emphysematous lungs. A tridimensional histologic study. Amer J Path 39:355-67, Sep 61

pharmacology

BURTON AL: [The action of carboxymethylcellulose on rat fibroblasts in tissue cultures] Rev Canad Biol 20:15-8, Apr 61 (Fr)

BAZIN S, COMTE P, DELAUNAY A: [Effects of α-chymotrypsin on subcutaneous tissue of the rat] Ann Inst Pasteur (Par) 100:588-93, May 61 (Fr)

FREIHOFFER U, ROBINSON EA, JACKSON DS, DUNPHY JE: The effect of bacterial endotoxin on connective tissue growth and wound tensile strength. Surg Forum 11:293-5, 1960

FICK K, GATTOW G, HARTMANN F, SCHWARZ W: [Studies on the structure and function of connective tissue. 5. Differentiation of tendon connective tissue during growth and its modification by desmotropic pharmacological agents] Z Rheumaforsch 19:293-310, Oct 60 (Ger)

GIOCOLI DI VERGADA G: [Effect of thymus extract and glutathione on mesenchymal reactivity] Arch Maragliano Pat Clin 16:381-414. Jun 60 (It)

HANZON V, STAHLE I: Influence of streptomycin on the growth of fibroblasts in tissue cultures. Acta Tuberc Scand 40:103-8, 1961

KRANTZ H: [Effect of various cytostatics on the growth of nerve, connective and epithelial tissue] Verh Anat Ges 1960:369-75, (Ger)

LORENZEN I: Vascular connective tissue under the influence of thyroxine. III. Influence of l-thyroxine on epinephrine-induced alterations in rabbit aortae. Acta Endocr (Kbh) 37:191-8, Jun 61

LORENZEN I: Vascular connective tissue under the influence of thyroxine. II. Effect of l-thyroxine on the aortic wall in rabbits. Acta Endocr (Kbh) 37:183-90, Jun 61

NEUKOMM S, WAVRE D: [Research on the action of methylcholanthrene on tissue cultivated in vitro. 2. The content of desoxyribonucleic acid in fibroblast nuclei treated with acetone and methylcholanthrene] Oncologia 13:310-9, 1960 (Fr)

PINTAR K: The influence of adrenal cortico-steroids on fibrous tissue formation. Amer J Med Sci 240:387-95, Sept 60

ROVENSKII IuA: [Changes in subcutaneous connective tissue in rats after cortisone treatment] Biull Eksp Biol Med 50:99-102, Jul 60 (Rus)

ROHDE B, SCHREINER HE, VOGEL A: [The reaction of mixed cultures of fibroblasts to the addition of corticoids and adrenocorticotropic hormones in various concentrations] Arzneimittelforsch 11:392-4, Apr 61 (Ger)

SCHIFF M, BURN HF: The effect of intravenous estrogens on ground substance. AMA Arch Otolaryng 73:43-51, Jan 61

SCHLEGEL D, TRIADAN H: [Studies with estrogens and hydantoins on the vascular connective tissue apparatus in a rabbit experiment] Med Mschr 15:88-90, Feb 61 (Ger)

SCHWAB JH, CROMARTIE WJ: Immunological studies on a C polysaccharide complex of group A streptococci having a direct toxic effect on connective tissue. J Exp Med 111:295-307, 1 Mar 60

SCHOU J: Absorption of drugs from subcutaneous connective tissue. Pharmacol Rev 13:441-64, Sep 61

URIBARRI G: [Action of glucocorticoids on the connective tissue] Medicamenta (Madr) 13:106-11, 1 Sep 61 (Sp)

WAVRE D, NEUKOMM S: [Research on radiation protectors and chemical radiation sensitizers. 2. The comparative action of urethane, acetone and synkavite on the growth and on the content of desoxyribonucleic acid of fibroblasts cultivated in vitro] Oncologia 13:320-7, 1960 (Fr)

WEISSKOPF A, BURN HF, SCHOENHOLZ WK: Protective action of estrogen against streptococcal infection in mice, and its relation to connective tissue. Laryngoscope 71:788-99. Jul 61

physiology

BICK EM: Aging in the connective tissues of the human musculoskeletal system. Geriatrics 16:448-53. Sep 61

COMEL M: [On the significance of the relationships between the vascular- and connective tissue system for the prevention of venous diseases] Med Welt 32:1646-9, 6 Aug 60 (Ger)

COTTA H, DETTMER N: [Results of research on connective tissue and its significance for disorders of the supporting and locomotion apparatus] Arch Orthop Unfallchir 52:217-46. 1960 (Ger)

CHVAPIL M: [Physiology of the connective tissue] Cesk Fysiol 10:135-54, Mar 61 (Cz)

CHVAPIL M: [Reaction of the connective tissue during the course of fibroplastic inflammation; development of silicotic granuloma] Pracov Lek 13:300-6, Aug 61 (Cz)

JELLINEK S: [From the enigma of the mark made by electric current to the secret of elastic tissue substance] Wien Klin Wschr 72:719-21, 14 Oct 60 (Ger)

KUEHNE W: [On the genesis of lymph nodules in connective tissue] Verh Deutsch Ges Path 44:319-23, 1960 (Ger)

KEECH MK: The effect of mechanical factors on connective tissue in vitro. J Path Bact 81:505-10, Apr 61

MARS G, MORPURGO M, CANAVESI GL: [On the relations between age and internal pressure of the tissues] G Geront 8:1009-12, Nov 60 (It)

MARS G: [Activity of a new oral steroid with anabolic action (4-hydroxy-17- α-methyltestosterone) on the serum protein pattern, on internal pressure of the tissues and on the function of the memory in patients of advanced age] G Geront 8:1000-8, Nov 60 (It)

OLIVO OM, GLIOZZI MA, CARRARO PR: [Catabolites and mitosis in fibroblasts cultivated in vitro] Boll Soc Ital Biol Sper 36:737-9, 15 Aug 60 (It)

OGSTON AG, SHERMAN TF: Effects of hyaluronic acid upon diffusion of solutes and flow of solvent. J Physiol (Lond) 156:67-74, Apr 61

POLICARD A, COLLET A: [On some points concerning the physiology of the pulmonary connective tissue] J Franc Med Chir Thor 15:161-8, Feb-Mar 61 (Fr)

LINDNER J, SCHWEINITZ HA von, BECKER K: [On the tumor-inhibiting effect of ground substance components. Part 2. Metabolism studies] Klin Wschr 38:763-8. 1 Aug 60 (Ger)

TATARINOV EO: [On connective tissue permeability] Fiziol Zh (Kiev) 7:352-61, 1961 (Uk)

WEIL WB Jr, WALLACE WM: The effect of alterations in extracellular fluid on the composition of connective tissue. Pediatrics 26:915-24, Dec 60

WOESSNER JF Jr, BOUCEK RJ: Connective tissue development in subcutaneously implanted polyvinyl sponge. II. Enzymic changes during development. Arch Biochem 93:95-109, Apr 61

WOESSNER JF Jr, BOUCEK RJ: Connective tissue development in subcutaneously implanted polyvinyl sponge. I. Biochemical changes during development. Arch Biochem 93:85-94, Apr 61

radiation effects

BELOKONSKI I: [Changes in subcutaneous tissue clearance in aminoethylthiuronium-protected and unprotected rats irradiated with roentgen rays] Suvr Med (Sofia) 12(1):91-7, 1961 (Bul)

BRINKMAN R, LAMBERTS HB, ZUIDEVELD J: Contributions to the study of immediate and early x-ray reactions with regard to chemoprotection. III. The filtration of water and of red cells through thin connective-tissue cortum membranes under low-level x-irradiation. Int J Radiat Biol 3:509-13. Sep 61

GUGGENHEIM P, CLEMENTS L, SCHLESINGER A, PEARTREE P, JURGENSEN W, McDONALD R: Effects of x-ray on the tympanal mesenchyme cycle. Experiments on the white rat. Arch Otolaryng (Chicago) 74:185-8, Aug 61

LOEWENTHAL LJ, PIENAAR AS: Elastosis and cutaneous irradiation injuries. S Afr Med J 34:1076-9, 17 Dec 60

LIEGNER LM, MICHAUD NJ: Skin and subcutaneous reactions induced by supervoltage irradiation. Amer J Roentgenol 85:533-49, Mar 61

ZAKHIA-DOUAIHY H, PONTHUS P: [Apropos of fibrosis of the subcutaneous tissues caused by telecobalt therapy] Rev Med Moyen Orient 17:509-12, Sep-Oct 60 (Fr)

surgery

WITHERINGTON R: Histological evaluation of fatty connective tissues used as an adjuvant in experimental ureteral surgery. Trans S East Sect Amer Urol Ass 1960:70-6

transplantation

EIKEN O: Autogenous connective tissue tubes for replacement of small artery defects. A preliminary report of an experimental study in dogs. Acta Chir Scand 120:47-50, 8 Nov 60

EIKEN O, NORDEN G: Bridging small artery defects in the dog with in situ preformed autologous connective tissue tubes. Acta Chir Scand 121:90-102, Apr 61

JOHNSON DR, GABOUREL JD: Behavior of L-fibroblasts in diffusion chambers in resistant and non-resistant hosts treated with hydrocortisone. Transplant Bull 28:8-12, Jul 61

SCHILLING JA, SHURLEY HM, JOEL W, RICHTER KM, WHITE BN: Fibrocollagenous tubes structured in vivo. Morphology and biological characteristics. Arch Path (Chicago) 71:548-53, May 61

VAN SCOTT EJ, REINERTSON RP: The modulating influence of stromal environment on epithelial cells studied in human autotransplants. J Invest Derm 36:109-31, Feb 61

CONSANGUINITY

BASTIDE H: [Some effects of consanguinity on offspring] Vie Med 41:961-5, Sept 60 (Fr)

BASTIDE H: [What is the effect of consanguinity on descendants. III.] Vie Med 41:1249-59, Nov 60 (Fr)

BOUTON MJ, PHILLIPS HJ, SMITHELLS RW, WALKER S: Congenital leukaemia with parental consanguinity. Case report with chromosome studies. Brit Med J 5256:866-9, 30 Sep 61

FORSSMAN H, RUDBERG B: Study of consanguinity in twenty-one cases of Hand-Schueller-Christian disease (systemic reticuloendothelial granuloma). Acta Med Scand 168:427-9, 20 Dec 60

FUJIKI N, DREW AL, MIYAKE M, NEMOTO H, SUJAKU C, SHIMADA T: A case of phenylketonuria in the Eta resulting from the mating of a homozygous father and a heterozygous mother. Amer J Hum Genet 13:64-8, Mar 61

FREIRE-MAIA N, FREIRE-MAIA A: The structure of consanguineous marriages and its genetic implications. Am Hum Genet 25:29-39, May 61

KLEIN D: [Familial congenital luxation of the hip and consanguinity of the parents] J Genet Hum 9:103-4, Jul 60 (Fr)

MARTUCCI E, FANUELE G: [Multiple malformation syndrome in a child born to consanguineous parents] Pediatria (Nap) 69:141-50, Jan-Feb 61 (It)

SLATIS HM, HOENE RE: The effect of consanguinity on the distribution of continuously variable characteristics. Amer J Hum Genet 13:28-31, Mar 61

SUTTER J, GOUX JM: [Recent development of consanguinity in France] C R Soc Biol (Par) 154:1963-7, 1960 (Fr)

WENINGER M: [Anthropological observations on children of an incestuous union. Morphological characteristics of the face] Acta Genet Med (Roma) 10:181-206, Apr 61 (Ger)

ZERBIN-RUEDIN E: [Fertility and progeny in consanguinous and non-consanguinous marital probands] Acta Genet (Basel) 11:17-28, 1961 (Ger)

statistics

SALDANHA PH: Frequencies of consanguineous marriages in northeast of Sao Paulo, Brazil. Acta Genet (Basel) 10:71-88, 1960

Conscience see MORALS

CONSCIOUSNESS

see also UNCONSCIOUSNESS

AUFREITER J: Psycho-analysis and consciousness. Int J Psychoanal 41:335-40, Jul-Oct 60

CROFT PG: Photomotor reflex as an indicator of consciousness during curarization. Nature (Lond) 190:726, 20 May 61

DAVIE J, FREEMAN T: Disturbances of perception and consciousness in schizophrenic states. Brit J Med Psychol 34:33-41, 1961

DAUMEZON G, LANTERI-LAURA G, LEBEAU, BRABANT: [The Rorschach test and the imaginative consciousness] Ann Medicopsychol 119(1):833-64, May 61 (Fr)

GUERRA M: [Pathology of consciousness] Portugal Med 44:447-73. Jul 60 (Por)

GOLDIE L, GREEN JM: Changes in mode of respiration as an indication of level of awareness. Nature (Lond) 189:581-2, 18 Feb 61

GOLDIE L, GREEN JM: Spike and wave discharges and alterations of conscious awareness. Nature (Lond) 191:200-1, 8 Jul 61

HENRIE JR, PARKHOUSE J, RICKFORD RG: Alteration of human consciousness by nitrous oxide as assessed electroencephalography and psychological tests. Anesthesiology 22:247-59, Mar-Apr 61

KANIGOWSKI Z: [Reticular formation of the brain stem and thalamus opticus. Electroencephalographic investigations on the reticular formation of the thalamus. Physiological basis of consciousness and its disorders] Neurol Neurochir Psychiat Pol 10:65-74, Sep-Oct 60 (Pol)

KUHLENBECK H: Mind and matter; an appraisal of their significance for neurologic theory. Confin Neurol 21(Suppl):1-548, 1961

LEHRMAN NS: Creativity, consciousness and revelation. Dis Nerv Syst 21:499-504 concl, Sept 60

LEVY EZ, JOHNSON GE, SERRANO J Jr, THALER VH, RUFF GE: The use of skin resistance to monitor states of consciousness. Aerospace Med 32:60-6, Jan 61

LAGACHE D: [Consciousness and structures] Evolut Psychiat (Par) 25:491-513, Oct-Dec 60 (Fr)

MUELLER-HEGEMANN D: [On the problems of human consciousness (with reference to G. Meier's and D. Mueller-Hegemann's paper "Linguistic and neuropsychiatric research in an isolated type person without speech abilities"] Psychiat Neurol Med Psychol (Lpz) 13:212-6, Jun 61 (Ger)
NIKOLIC M: [The problem of consciousness disorders in pilots] Vojnosanit Pregl 17:1281-5, Dec 60 (Ser)
PIEDELIEVRE R, VACHER J, LUTIER J: [Experiments on consciousness and survival] Ann Med Leg (Par) 40:438-44, Sep-Oct 60 (Fr)
ROSENBERG M: [On the material constitution of consciousness] Psychiat Neurol Med Psychol (Lpz) 12:441-8, Dec 60 (Ger)
RAZRAN G: The observable unconscious and the inferable conscious in current Soviet psychophysiology: interoceptive conditioning, semantic conditioning, and the orienting reflex. Psychol Rev 68:1-147, Mar 61
SMITH A: Duration of impaired consciousness as an index of severity in closed head injuries: a review. Dis Nerv Syst 22:69-74, Feb 61
STERIADE M, BOTEZ MI, PETROVICI I: On certain dissociations of consciousness levels within the syndrome of akinetic mutism. Psychiat Neurol (Basel) 141:38-58, Jan 61
SKODA C, SKROBALOVA M, TIBENSKY S: [Contribution to the analysis of the relation between consciousness and glycemia. Observations at the time of arousal from the insulin coma with the aid of peripheral electrostimulation] Psychiat Neurol Med Psychol (Lpz) 13:61-5, Feb 61 (Ger)
SOUKAL J: [On the concept of consciousness] Psychiat Neurol Med Psychol (Lpz) 13:103-6, Mar 61 (Ger)
TUVO P: [Contribution to the study of reaction time and of repetitive aspects of behavior in the course of clinical and experimental changes of consciousness] Riv Sper Freniat 84:465-76, 30 June 60 (It)
WEINSCHENK C: [Discussion on "Remarks of the Seat of Consciousness" by Dagobert Mueller] Psychiat Neurol Med Psychol (Lpz) 12:475-8, Dec 60 (Ger)
WAHLEN A: [Consciousness. An attempt to throw some light on its mystery] Nord Psykiat T 15:159-78, 1961 (Sw)

in infancy & childhood

SOGNI A: [On the progress of consciousness in child mental development. Pedagogic considerations and review] Minerva Pediat 12:1265-70, 20 Oct 60 (It)

physiology

ANAND BK: Physiological concepts of consciousness. Indian J Physiol Pharmacol 4:155-67, Jul 60
ADES HW: Electroencephalographic findings in relation to episodes of altered consciousness in aviators. US Nav Sch Aviat Med Res Rep MR005.13-3001:1-24, 14 Feb 61
LEVIN M: Consciousness and the highest cerebral centres, with remarks on the Penfield-Walshe controversy. J Ment Sci 106:1398-404, Oct 60
MONNIER M: [Regulation of conscious and sleeping states as a physiological problem] Schweiz Med Wschr 90:1406-16, 3 Dec 60 (Ger)
MOWBRAY RM: The concept of "dynamic" consciousness. J Ment Sci 106:1361-70, Oct 60
MAGOUN HW: Brain mechanisms for wakefulness. Brit J Anaesth 33:183-93, Apr 61
PELIKAN V: [Distorted awareness of word meaning in aphasia. A contribution to the physiology of consciousness] Cesk Psychiat 57:7-10, Feb 61 (Cz)

CONSTIPATION

SKLIAR ZB, MEEROFF M: [Anamnesis in constipation] Prensa Med Argent 48:578-82, 3 Mar 61 (Sp)
WALLACE WC: Functional constipation. J S Carolina Med Ass 57:158-62, Apr 61

complications

STEIGMANN F: The dangers of constipation in cardiac patients] Angiology 11:488-91, Oct 60
SHAFTEL HE, SAMUELS SS, PADERNACHT E, HALPERN A: Mitigating the destructive aspects of drug-induced constipation on the vascular system. Angiology 11:480-7, Oct 60
SALMON J, VAN CAUWENBERGE H, BARACG: [Acute intermittent porphyria or chronic constipation and hyperporphyrinuria?] Rev Med Liege 16:218-20, 15 Apr 61 (Fr)

etiology

CARRO S: [Colosigmoiditis and chronic constipation] Clin Lab (Zaragoza) 70:11-20, July 60 (Sp)
GOEMAERE F: [Obstipation of anal origin] Belg T Geneesk 17:209-12, 15 Feb 61 (Dut)
MEEROFF M: [The etiology and pathogenesis of habitual constipation] Prensa Med Argent 48:854-61, 31 Mar 61 (Sp)

in infancy & childhood

BRUCE JW: The bulky stool syndrome. Pediat Clin N Amer 8:163-5, Feb 61
MERCER RD, TURNBULL RB Jr: The diagnosis of constipation in infants and children. Dis Colon Rectum 4:33-40, Jan-Feb 61
MOULIES A: [The treatment of constipation in the child: results obtained with a new medicinal agent prepared from the pericarp of senna follicles] Gaz Med France 68:239-44, 25 Jan 61 (Fr)

in old age

DARDENNE P, CALVET J: [On the use of auxinutril in the aged] Sem Med Prof (Par) 37:137-9, 2 Mar 61 (Fr)
NAPP EE, DONNENFELD AM: Bowel hygiene in the gynecologic geriatric patient. J Amer Geriat Soc 8:858-60, Nov 60
SMITH CW, EVANS PR: Bowel motility. A problem in institutionalized geriatric care. Geriatrics 16:189-92, Apr 61
WARMAN S: Standardized treatment of chronically constipated dependent geriatric patients. J Amer Geriat Soc 9:285-7, Apr 61

in pregnancy

KUNTZE CD: Improved postpartum bowel function. J Mississippi Med Ass 1:643-4, Dec 60
LANE RE: Evaluation of bisacodyl (Dulcolax) as a laxative for routine postpartum use. Obstet Gynec (NY) 17:453-4, Apr 61

nutrition & diet

BUSSON A, DAVEZAC JF: [Dietetics in constipation] Vie Med 41:955-8, Sept 60 (Fr)
LAMBLING A, SOULLARD J: [The diet in colitis and constipation] Rev Prat (Par) 11:1113-20, 11 Apr 61 (Fr)
MARTIN L: [Diet therapy of diarrhea and constipation] Prensa Med Mex 25:286-8, May 60 (Sp)
WALKER AR: Crude fibre, bowel motility, and pattern of diet. S Afr Med J 35:114-5, 11 Feb 61

physiology

LEWIS CM: The pathophysiology of constipation. J Med Soc New Jersey 58:419-21, Aug 61

psychology

LEWIS SM: Psychosomatic factors in constipation. J Med Soc New Jersey 57:654-7, Nov 60

therapy

BENSAUDE A, MILSTEIN J: [Therapeutic study of an association of mucilage of and of potassium citrate in chronic constipations caused by atonia] Presse Med 68:2229-30, 24 Dec 60 (Fr)
BAZANOVA SV, SGIBOVA VV: [Pentamine in the treatment of ulcer of the stomach, duodenum and dyskinetic constipation] Khim Med 15:119-25, 1960 (Rus)
GIFFONIELLO AA: A new bowel corrective in anorectal surgery. (A preliminary report). Curr Ther Res 3:272-5, Jun 61
LAMPHIER TA, GOLDBERG RI: Evaluation of a new compound for chronic constipation. Amer J Gastroent 35:623-7, Jun 61
KING JC: Bile acids and dioctyl sodium sulfosuccinate in constipation and irritable colon. Amer J Gastroent 35:50-60, Jan 61
KING JC: Bile acids and dioctyl sodium sulfosuccinate in constipation and irritable colon. Amer J Gastroent 35:50-60, Jan 61
LAMPHIER TA, ALFANO BF, GOLDSTEIN RH: The laxative action of bisacodyl. Amer J Proctol 12:38-42, Feb 61
LAFFLY P: [A new method in the treatment of constipation. Use of a surface-active agent and of a synthetic hydrotropic agent] Vie Med 42(2):61-8, 1961 (Fr)
MUCHOW GC, NOLL LE: Treatment of constipation in the postpartum patient. J Lancet 81:249, Jun 61
MOMBET J: [Bismuth and colonopathy. The place of bismuth pentasilicate in the treatment of functional disorders of the colon] Vie Med 42(2):181-4, 1961 (Fr)
NAKAZAWA T, HARA Y, SHOBAI S: [Treatment of constipation in neuropsychiatric diseases] Brain Nerve 13:627-35, 1 Aug 61 (Jap)
PIMPARKER BD, PAUSTIAN FF, ROTH JL, BOCKUS HL: Effect of Polycarbophil on diarrhea and constipation. Gastroenterology 40:397-404, Mar 61
SUAREZ J, GARCIA CASTILLO A, SHEPARD J: The use of new standardized senna derivative in the mangement of puerperal constipation. Int Rec Med 173:639-42, Oct 60
STEINHOFF HE: [On the therapy of chronic obstipation in the clinic and in practice] Hippokrates 32:408-10, 31 May 61 (Ger)
VIGNALOU J, LAFFLY P: [A new treatment of constipation in parkinsonism patients. Use of a surfactant and of a synthetic hydrotropic agent] Therapie (Par) 16:377-83, May-Jun 61 (Fr)

Constitution see BODY CONSTITUTION

CONTACT LENSES

ANDERSON PP: Microcorneal contact lenses. Med J Aust 47(2):938-9, 10 Dec 60
ASHBRIDGE MR: A contact lens lesson learnt. Trans Ophthal Soc New Zeal 13(Suppl):67-75, 1961
ARION M: [Contact lenses for under-water vision] Marseille Med 98:721-2, 1961 (Fr)
BLACK CJ: Ocular, anatomic, and physiologic changes due to contact lenses. Illinois Med J 118:279-81, Nov 60
BOYD HH: Physiology relating to use of contact lenses. Northw Med 59:1393-5, Nov 60
BYRON HM, WESELEY AC: Clinical investigation of corneal contact lenses. Amer J Ophthal 51:675-94, Apr 61
BRUCKER D, MALIN AH: How to prepare contact lenses for use on the eye. Amer J Optom 38:265-8, May 61
CHAMBERS WG: Learning to wear contact lenses. Amer J Nurs 61:82-3, Jun 61
CROSSEN RJ: Why contact lenses? J Mich Med Soc 60:1039-40, Aug 61
CASSADY JR: Corneal contact lenses. Report of a series of 300 cases. Arch Ophthal (Chicago) 66:356-61, Sep 61
DEIKKING HM, WORST JG: [Some new "suction" types of diagnostic contact lenses] Bull Soc Franc Ophtal 73:37-43, 1960 (Fr)
ESPOSITO AC: The corneal contact lenses. Amer Practit 12:752-4, Oct 61
FELDSTEIN M, BARNERT A, AGATSTON H: Contact lenses. New York J Med 61:1721-6, 15 May 61
FENWICK G: The present position of contact lenses. New Zeal Med J 60:266-9, Jun 61
GYORFFY I: Contact lens fitting in Hungary. Brit J Physiol Opt 17:222-9, Oct 60
GOLDBERG JB: Some notes on contact lenses with mention of corneal epithelium turn-over. Amer J Optom 38:87-94, Feb 61
GROSVENOR T: Clinical use of the keratometer in evaluating the corneal contour. Amer J Optom 38:237-46, May 61
GUILLOT P, CHARRASSE R: [The application of precorneal lenses] Bull Soc Ophtal Franc 4:232-40, Apr 61 (Fr)
GERARD LJ, CAMP RN, LAMB VR, RICHARDSON CB, SOPER JW: Iris corneal contact lens. Amer J Ophthal 52:264-5, Aug 61
HASTY FE: The ophthalmologist fitting contact lenses. J Florida Med Ass 47:674-5, Dec 60
HALBERG GP: The contact lens problem. Int Rec Med 173:791-3, Dec 60
HIER JW: Where we stand on contact lens fitting in 1960. Amer J Optom 37:642-8, Dec 60
HASTY FE: Indications for and practical use of contact lenses. Eye Ear Nose Monthly 40:48, Jan 61
HATA T: [Theoretical and clinical study of aberration in the contact lens. 1.] J Clin Ophthal (Tokyo) 15:253-83, Feb 61 (Jap)
HIRSCH MJ: Contact lenses do not belong in the market place. Amer J Optom 38:349-51, Jun 61
JUNGSCHAFFER OH, BECHTEL EJ: Biomicroscopy of the fundus with a corneal contact lens. Amer J Ophthal 50:805-7, Nov 60
JESSEN GN: Bifocal contact lenses. Brit J Physiol Opt 17:217-21, Oct 60
JENKIN L: A psychological approach to contact lens fitting. Brit J Physiol Opt 18:41-9, Jan 61
KUWABARA Y, OTA Y: [Supplementary eye drops in application of contact lens] J Clin Ophthal (Tokyo) 15:73-5, Jan 61 (Jap)
KOETTING RA, MUELLER RC: A routine for examination of contact lens patients. Amer J Optom 38:211-20, Apr 61
KANOFSKY FJ: Simplified micrometric linear kerato-pupillometry. An advance in bifocal corneal lens fitting technique using newly designed reticles in the ocular of the Zeiss slitlamp. Amer J Ophthal 51:1273-6, Jun 61
McTIGUE JW: Contact lenses. Med Ann DC 30:89-92, Feb 61
MURRAH WF Jr: Contact lenses. J Tenn Med Ass 54:49-53, Feb 61
MIZUTANI Y: [Survey of literature on contact lenses] Ophthalmology (Tokyo) 2:79-90, Feb 60 (Jap)
MAGGI C: Binocular vision in unilateral aphakia corrected by the Strampelli lens. Amer J Ophthal 52:81-5, Jul 61
MIZUTANI Y: [The edge of contact lens] J Clin Ophthal (Tokyo) 15:475-9, Apr 61 (Jap)
MAGATANI H: [A survey of contact lenses] Ophthalmology (Tokyo) 3:475-87, Jul 61 (Jap)
MORLEY N, McCULLOCH C: Corneal lactate and pyridine nucleotides (PNS) with contact lenses. Arch Ophthal (Chicago) 66:379-82, Sep 61
OTSUKA J: [The causative mechanism of myopia and the contact lens] J Jap Contact Lens Soc 3:38-59, 1961. In: Folia Ophthal Jap 12(6) Jun (Jap)
PATRICK A: Contact lenses. Canad Nurse 57:263-5, Mar 61
RIDLEY F: The role of contact lenses and shells. Proc Roy Soc Med 54:110-1, Feb 61
RICCI L: [Corneal diaphragms and lenses in ametropia] Ann Ottal 87:128-34, Mar 61 (It)
RUEDEMAN AD Jr: Contact lenses and medical profession. J Mich Med Soc 60:1025-8, Aug 61
SCHLOSSMAN A: Corneal contact lenses. Indications and contraindications. Eye Ear Nose Monthly 39:907, Nov 60
SCHAPERO M: A survey of current fitting techniques for corneal contact lenses. Amer J Optom 37:533-46, Oct 60
SARWAR M: Contact lenses. Med World (Lond) 93:401-4, Nov 60
SZEKELY IJ, KREZANOSKI JZ: Hygienic contact lens care and patient comfort. Amer J Optom 37:572-9, Nov 60
SCHLOSSMAN A: Corneal contact lenses. 4. The size of the lens. Eye Ear Nose Monthly 40:52, Jan 61
SEDAN J: [Nystagmus and contact lenses] Rev Otoneuroophtal 32:345-6, 1960 (Fr)
SCHLOSSMAN A: Corneal contact lenses. V. The fluorescein pattern and corneal staining. Eye Ear Nose Monthly 40:128, Feb 61
SCHLOSSMAN A: Corneal contact lenses. VI. The interpretation of symptoms. Eye Ear Nose Monthly 40:202, Mar 61

SCHLOSSMAN A: Corneal contact lenses. VI. The contact lens edge. Eye Ear Nose Monthly 40:276 contd, Apr 61

SCHLOSSMAN A: Corneal contact lenses. VII. Inspection of the contact lens. Eye Ear Nose Monthly 40:354–5, May 61

SCHLOSSMAN A: Corneal contact lenses. VIII. Fitting in aphakia. Eye Ear Nose Throat Monthly 40:419, Jun 61

SCHLOSSMAN A: Corneal contact lenses. IX. Fitting of patients with keratoconus. Eye Ear Nose Throat Monthly 40:488 contd. Jul 61

SCHLOSSMAN A: Corneal contact lenses. X. Types of contact lenses. Eye Ear Nose Throat Monthly 40;628 passim, contd, Sep 61

TSUNEOKA A: [A case of corneal defects observed in a patient who wore a sclerocorneal contact lens for five years and ten months] J Jap Contact Lens Soc 3;60–7, 1961. In: Folia Ophthal Jap 12(6) Jun (Jap)

TSUZUKI K: [On a prophylaxis of corneal lesion due to contact lens by means of "chondron" instillation] J Jap Contact Lens Soc 3:68–70, 1961. In: Folia Ophthal Jap 12(6) Jun (Jap)

VOLK D: Conoid cataract lenses for the correction of aphakia. Amer J Ophthal 51:615–22, Apr 61

WILLIAMSON-NOBLE FA: Experiences with early contact lenses and some of their later developments. Brit J Ophthal 44:679–83, Nov 60

WILLIAMS OA: Notes on psychological fitting in contact lens practice. Amer J Optom 37;588–91, Nov 60

WICHTERLE O, LIM D, DREIFUS M: [On the problem of contact lenses] Cesk Ofthal 17:70–5, Jan 61 (Cz)

WORST JG, OTTER K: Low vacuum diagnostic contact lenses. Description of a series of self-attaching lenses to be used for diagnostic purposes. Amer J Ophthal 51:410–24, Mar 61

WORST JG: A roentgen reference contact lens, fixed by low vacuum. J Belg Radiol 43;591–7, 1960

WESTSMITH RA: Contact lenses. The ophthalmologist's role in prescription. Calif Med 94:154–5, Mar 61

WELSH RC: Corneal contact lens trial sets for postoperative cataract patients. Arch Ophthal (Chicago) 65:427–32, Mar 61

WESTHEIMER G: Aberrations of contact lenses. Amer J Optom 38;445–8, Aug 61

complications

LANSCHE RK, LEE RC: Acute complications from corneal contact lenses. A recurring and serious problem in the Command. Med Bull US Army Europe 17:236–7, Dec 60

Conteben see THIOSEMICARBAZONES

CONTRACEPTION

HOHAGE E: [A contribution to the topic of intra-uterine pessaries] Zbl Gynaek 82:1237–41. 6 Aug 60 (Ger)

HANAK O: [Contraceptive practice] Cesk Gynek 25;747–8, Dec 60 (Cz)

KASS N: The Talmud on contraception. Hebrew Med J 1:251–7, 1961; Also 85–94 (Heb)

MIRKOVIC A: [Contribution to foreign bodies of the uterus] Srpski Arh Celok Lek 89:371–4, Mar 61 (Ser)

OLSON HJ, WOLF L, BEHNE D, UNGERLEIDER J, TYLER ET: Contraception. Effectiveness of diaphragm and jelly in a well-motivated group of clinic patients. Calif Med 94:292–4, May 61

VALENSI JG: [Medical aspects of the regulation of births] Tunisie Med 39:161–73, Mar-Apr 61 (Fr)

education

DRAC P, SLADEK M: [Methods for contraceptive education] Cesk Gynek 25;733–6, Dec 60 (Cz)

history

LINKNER J: [Contraception--then and now] Praxis 50:528–31, 18 May 61 (Ger)

statistics

HNATEK L: [Current status of contraception in Czechoslovakia] Cesk Gynek 25;725–8, Dec 60 (Cz)

NEDOMA K: [The desire for parenthood and contraception early in marriage] Cesk Gynek 25;729–32, Dec 60 (Cz)

VOLCKO J: [Contraception among rural women] Cesk Gynek 25;737–8, Dec 60 (Cz)

CONTRACEPTIVES

ANDREOLI C: [Anti-ovulatory steroids, active by oral route] Minerva Ginec 13:511–2, 15 May 61 (It)

CHESLER J: The use of contraceptive diaphragms; a follow-up study of a group of women. S Afr Med J 35;323–4, 22 Apr 61

CEPELAK J, STURMA J: [The effect of mechanical contraceptives on sexual life in women] Cesk Gynek 26;382–4, Jun 61 (Cz)

GREENBLATT RB: Antiovulatory drugs and indications for their use. Med Clin N Amer 45:973–88, Jul 61

HYNIE J: [Spermicidal properties and suitability of chemical contraceptives] Cesk Gynek 25;739–41, Dec 60 (Cz)

HNATEK L, SLADEK M: [A technic for the introduction of contraceptive pessaries] Cesk Gynek 25:749–53, Dec 60 (Cz)

HARTMAN CG: Unsuitability of the rabbit for in vivo testing of contraceptive jellies and creams. Fertil Steril 12:170–1, Mar-Apr 61

LABRY R, GOUTELLE A, ROUSSET LP: [Intra-uterine foreign body consisting of a fragment of a contraceptive device] Lyon Med 93;217–8, 29 Jan 61 (Fr)

LEHFELDT H, SOBRERO AJ, INGLIS W: Spermicidal effectiveness of chemical contraceptives used with the firm cervical cap. Amer J Obstet Gynec 82:446–8. Aug 61

MACLEOD J, SOBRERO AJ, INGLIS W: In vitro assessment of commercial contraceptive jellies and creams. JAMA 176;427–31, 6 May 61

MARCUS S: A clinical study of a new contraceptive Cream-Jel. J Amer Med Wom Ass 16:383–5, May 61

PANIAGUA ME, VAILLANT HW, GAMBLE CJ: Field trial of a contraceptive foam in Puerto Rico. JAMA 177:125–9, 15 Jul 61

SOBRERO AJ: Evaluation of a new contraceptive. Fertil Steril 11:518–24, Sept-Oct 60

STURMA J, HAVRANEK F, VYHNANEK K: [Chemical contraception] Cesk Gynek 25;742–6, Dec 60 (Cz)

SANYAL SN: A short history of the development and progress of research on biological contraceptives. J Indian Med Ass 35;552–61, 16 Dec 60

TSIRUL'NIKOV MS, KHENTOV RA: [On the application of certain contraceptives and evaluation of their effectiveness in gynecological consultation centers] Vop Okhr Materin Dets 5;49–51, Nov-Dec 60 (Rus)

ZIEGELER H: [Birth control by A-GEN 53] Med Welt 41:2181, 8 Oct 60 (Ger)

pharmacology

ANWIKAR AK, VAISHWANAR PS: Assessment of contraceptives by contact test. Indian J Physiol Pharmacol 4:174–8, Jul 60

CHOWDHURI BN, BAMI HL: Spermicidal action of certain alkylphenoxy-polyethoxy-ethanols and contraceptive jellies and creams. J Indian Med Ass 36;408–10, 1 May 61

GAMBLE CJ: Spermicidal times of commercial contraceptive materials—1959. Amer Practit 11;852–9, Oct 60

LESINSKI J, WISLOCKA M: [Methodological and technical principles for the evaluation of chemical contraceptives with local action] Pol Tyg Lek 15;1560–6, 10 Oct 60 (Pol)

toxicology

KINGSLEY HJ: Leukoderma due to use of rubber condom. Cent Afr J Med 7:136, Apr 61

CONTRACEPTIVES, ORAL

BANERJEE RN: Oral contraceptives. Indian Med J 55:151–2, Jul 61

COOK HH, GAMBLE CJ, SATTERTHWAITE AP: Oral contraception by norethynodrel. A 3 year field study. Amer J Obstet Gynec 82;437–45, Aug 61

The contraceptive pill. Brit Med J 5254:754–5, 16 Sep 61

MORRIS JA Jr: Physiologic control of conception with norethynodrel. Clinical experience. Amer J Obstet Gynec 82;428–36, Aug 61

TYLER ET: Oral contraception. JAMA 175:225–6, 21 Jan 61

TYLER ET: Oral contraceptives. Amer J Nurs 61:51–3, Aug 61

TYLER ET, OLSON HJ, WOLF L, FINKELSTEIN S, THAYER J, KAPLAN N, LEVIN M, WEINTRAUB J: An oral contraceptive. A 4-year study of norethindrone. Obstet Gynec (NY) 18:363–7, Sep 61

pharmacology

FALCONI G, GARDI R, BRUNI G, ERCOLI A: Studies on steroidal enol ethers: an attempt to dissociate progestational from contraceptive activity in oral gestagens. Endocrinology 69:538–47, Sep 61

CONTRACTURE

see also DUPUYTREN'S CONTRACTURE
see also VOLKMANN'S CONTRACTURE

case reports

SOMERVILLE EW: Flexion contractures of the knee. J Bone Joint Surg [Brit] 42–B:730–5. Nov 60

VENTURI R: [On posttraumatic contractures] Chir Organi Mov 49:493–501, Jan 61 (It)

etiology

BUACHIDZE OSh: [Hemophilic arthroses and contracture of the joints and their treatment] Khirurgiia (Moskva) 37:64–70, May 61 (Rus)

BERGOUIGNAN M: [Further case of abdomino-crural flexion contracture during Addison's disease] Rev Neurol (Par) 104:329–32, Apr 61 (Fr)

CARAYON A, LANGUILLON J, BOURREL P: [Unusual neurological aspects of the hand in leprosy] Rev Neurol (Par) 104:450–3, May 61 (Fr)

DIETRICH H: [Reflex contracture in arm injuries] Deutsch Z Nervenheilk 181;602–11, 1961 (Ger)

FILATOV VI: [On the pathogenesis and prophylaxis of contractures in burns] Ortop Travm Protez 21;7–12, Nov 60 (Rus)

LIMBERG AA: Local plastic methods of discision of small dorsal and volar interdigital skin folds. Acta Chir Plast (Praha) 2:331–8, 1960

MOUCHETTE R: [Apropos of an unusual complication of myelography with iodized oil] Rev Med Liege 15;597–601, 15 Sept 60 (Fr)

MEITUSS S: [A new meningeal symptom-extension contracture of the hip joint] Z Ges Inn Med 15;932–4, 1 Oct 60 (Ger)

MATEV I: Severe burn flexion contractures of the hand in early childhood. — The child's hand en cuirasse. Acta Chir Plast (Praha) 2:285–94, 1960

MARKOWA J, MOL-JASTAL A: [Role of the muscular system in the appearance of rheumatic contractures of the knee joint according to our investigations] Chir Narzad Ruchu Ortop Pol 25;597–607, 1960 (Pol)

MOERL F: [Ischemic contracture in peripheral circulatory disorders] Klin Med (Wien) 16:178–80, Apr 61 (Ger)

PRPIC I: [Treatment of contractures of the hand after burns] Vojnosanit Pregl 17:987–91, Oct 60 (Ser)

YEOMAN PM: Leri's pleonosteosis. Proc Roy Soc Med 54;275, Apr 61

experimental

FRANKSHTEIN SI: [Current status of the problem of neural mechanisms in fixation contractures] Khirurgiia (Mosk) 36;59–64, Nov 60 (Rus)

GALITSKAIA NA: [The role of injury and stimulation of the spinal cord in development of contracture arising following its section] Fiziol Zh SSSR Sechenov 47;566–74, May 61 (Rus)

in infancy & childhood

CHERFAS MD: [On treatment of cicatrical contractures after burns in children] Ortop Travm Protez 22;60–3, Aug 61 (Rus)

FAIRBANK TJ, BARRETT AM: Vastus intermedius contracture in early childhood, Case report in identical twins. J Bone Joint Surg [Brit] 43–B:326–34, May 61

MIRZOEVA IL, FRIDMAN SIa: [Contractures in children in the rehabilitation period of poliomyelitis] Ortop Travm Protez 22:41–9, Aug 61 (Rus)

prevention & control

CRONIN TD: The use of a molded splint to prevent contracture after split skin grafting on the neck. Plast Reconstr Surg 27:7–18, Jan 61

rehabilitation

BOOS O: [Rehabilitation in rheumatic contractures] Med Klin 56;992–5, 9 Jun 61 (Ger)

surgery

CORNACCHIA M: [Cutaneous and musculo-tendinous plastic repair in a case of severe retraction of the flexors caused by multiple abscesses of the forearm] Minerva Chir 16:619–21, 31 May 61 (It)

GORYNSKI T, LESZEK-ZAPEDOWSKA H: [Surgical therapy of pronator contractures of the forearm in cerebral palsy] Chir Narzad Ruchu Ortop Pol 25:451–7, 1960 (Pol)

PITANGUY I, REBELLO C, SEPULVEDA AC: [Post-burn neck contractures. Experience in 71 cases] Med Cir Farm 290:245–62, Nov-Dec 60 (Por)

POURPRE H: [Neurosurgical treatment of contractures in patients with posttraumatic paraplegia] Neurochirurgie 6:229–36, Jul-Sep 60 (Fr)

SWANSON AB: Surgery of the hand in cerebral palsy and the swan-neck deformity. J Bone Joint Surg [Amer] 42–A:951–64, Sept 60

ZANCOLLI E: [Rigidity of the fingers. (Part I)] Prensa Med Argent 47:1118–23, 29 Apr 60 (Sp)

ZRUBECKY G: [Operative treatment of burn contractures of the hand] Hefte Unfallheilk 66:187–9, 1961 (Ger)

ZRUBECKY G: [Surgical treatment of contractures due to burns of the hand] Klin Med (Wien) 16:294–6, Jun 61 (Ger)

ZANCOLLI E: [Some operations in rigidity of the fingers. Interphalangic capsulectomy] Prensa Med Argent 48:423–5, 17 Feb 61 (Sp)

therapy

GERARD Y: [Utilization of orphenadrine hydrochloride in rheumatology. Its favorable effect on muscular contractures] Presse Med 69;981, 6 May 61 (Fr)

HALL BB: Splint for flexion contracture of knee. Physiotherapy 46:290–1, 10 Oct 60

LANARI A, ANDRADA JA: [Peripheral action of thyroxin and triiodothyronine in the myoedema of hypothyroidism] Medicina (B Air) 20:1–4, Jan-Feb 60 (Sp)

LEHMANN JF, FORDYCE WE, RATHBUN LA, LARSON RE, WOOD DH: Clinical evaluation of a new approach in the treatment of contracture associated with hip fracture after internal fixation. Arch Phys Med 42:95–100, Feb 61

MAURY M, HOUDART R, AUDIC B, LACOMBE C: [Subarachnoid injections of absolute alcohol in the treatment of muscular contractures and of bladder spasticity in paraplegics. I. Indications and contra-indications] Presse Med 69:173–6, 28 Jan 61 (Fr)

MAURY M, HOUDART R, AUDIC B, LACOMBE C: [Subarachnoid injections of absolute alcohol in the treatment of muscular contractures and vesical spasticity in paraplegics. II. Technic and results] Presse Med 69:227–30, 4 Feb 61 (Fr)

YAKUSHI FB: Flexion contracture: treatment with plaster casts. Phys Ther Rev 40:816–7, Nov 60

CONTRAST MEDIA

see also BARIUM SULFATE
see also IODIZED OILS

see also THORIUM

BRINKBOK GC: [Prevention of undesirable reactions in arthrography by the addition of hydrocortisone to the contrast medium solution] Ned T Geneesk 104:1467–8, 30 July 60 (Dut)

BRITO RR, SIMAS W, CAPRNIN, MAGALHAES CW: [Clinical trial of a new triiodated contrast medium for excretory urography] Rev Paul Med 57:165–8, Sept 60 (Por)

BETOULIERES P, TEMPLE JP, JANICOT JY: [Lumbosacral radiculography with methiodal (Technical notes based on 300 examinations)] J Radiol Electrol 41:447–54, Aug–Sept 60 (Fr)

BOCCA E, VIVIANI G: [Contrast laryngography in the study of laryngeal tumors. (Experiences with a new contrast medium)] Tumori 46:217–82, May–June 60 (It)

BERGERON RB: Cholecystography. J Louisiana Med Soc 112:377–83, Oct 60

BARTLEY O, HELANDER CG: Double-contrast cystography in tumors of the urinary bladder. Acta Radiol (Stockh) 54:161–9, Sept 60

BERAUD C, BUFFARD P, DEFFRENNE P: [Radiological diagnosis of peritonitis. Gas contrast and digestive radiodiagnosis in infants] Mem Acad Chir 87:54–5, 11–25 Jan 61 (Fr)

BOSSI R, CIVINO A, PISANI E: [Urethrography with contrast media of high viscosity] Arch Ital Urol 33:456–68, Jan 61 (It)

BRANNAN HM, DONOVAN R, HODGSON JR: Evaluation of a new cholecystographic agent. Proc Mayo Clin 36:197–202, 12 Apr 61

BAUER KM, FEINE U: [Radioisotope nephrogram with iodine-131-labelled urografin] Z Urol 54:79–86, Feb 61 (Ger)

BERGER SM: Failure of water-soluble contrast material to evaluate incomplete intestinal obstruction. J Einstein Med Cent 9:170–6, Jul 61

BORIC D, KERNC K: [Comparative clinical studies on oral cholecystography with triiodinated and diiodinated contrast media] Lijecn Vjesn 83:231–8, Mar 61 (Ser)

BURBANK MK, TAUXE WN, MAHER FT, HUNT JC: Evaluation of radioiodinated hippuran for the estimation of renal plasma flow. Proc Mayo Clin 36:372–86, 19 Jul 61

BRINKBOK GC, POULIE NJ: [Classification of roentgen contrast media according to their use] J Belg Radiol 44:99–106, 1961 (Dut)

BOYD JD, MURDOCK HR Jr: Urinary excretion of radiohippuran as a measure of renal function. J Urol 86:294–5, Sep 61

BERNING HP, ARRIETA D: [Oily and aqueous contrast media in hysterosalpingography] Rev Obstet Ginec (Caracas) 21:119–40, 1961 (Sp)

BORIC D, KERNC K: [Comparative clinical studies on oral cholecystography with tri- and diiodinated contrast media] Radiol Clin (Basel) 30:169–84, May 61 (Ger)

BRAUN H, AMMON K: [Experiences with Osbil, a new biliary contrast medium and gallbladder contracting agent. Preliminary report] Muenchen Med Wschr 103:1694–5, 1 Sep 61 (Ger)

CASTRO JM de: [Technic of oral cholecysto-cholangiography with high doses of iodopanoic acid (telepaque)] Hospital (Rio) 58:41–81, July 60 (Por)

CORNELIUS EA, GRIMM JH, WALLACE GC: Comparison of orabilex and priodax in 150 cases examined with both media. Amer J Roentgenol 84:1125–34, Dec 60

CORSELLAS MF, BOAN EH: [Oral cholecystocholangiography with a new contrast medium. (Experimental work)] Dia Med 32:2806–11, 19 Dec 60 (Sp)

COHN EM: Clinical use of cholografin. Amer J Gastroent 35:115–21, Feb 61

CAUTIERO G: [Radiological exploration of the digestive tract with a hydrosoluble iodated contrast medium (gastrografin)] Rass Int Clin Ter 41:642–8, 15 Jul 61 (It)

DJOURNO A: [Procedure permitting continous control of the contrast medium in radiographical and photographical investigations] J Radiol Electrol 41:499–500, Aug–Sept 60 (Fr)

DYSART DN, ALEXANDER JS: Phenobutiodil: a new cholecystographic medium. Southern Med J 54:57–60, Jan 61

DOEHNER GA, BRUGGER GE: Comparison of diatrizoate methylglucamine, sodium acetrizoate, and diatrizoate sodium in cerebral angiography. New York J Med 60:4022–4, 15 Dec 60

DOYLE FH: Cystography in bladder tumours. A technique using "Steripeque" and carbon dioxide. Brit J Radiol 34:205–15, Apr 61

DOTTER CT, STRAUBE KR: Low viscosity contrast media for cardiovascular visualization. Amer J Roentgenol 85:1071–9, Jun 61

DOBY T: Use of "radiopaque streamers" to show blood currents in the heart. Radiology 76:968–9, Jun 61

DRONKERS DJ: [Examination of the biliary tract with biligrafin] J Belg Radiol 44:187–211, 1961 (Dut)

DUMMEL RJ, DUMMEL GM: Iodinated polystyrene dispersions for reticuloendothelial system studies. J Pharm Sci 50:706–7, Aug 61

DISTELMAIER A, GLOXHUBER C, GREMMEL H, HECHT G, SCHOLTAN W, VIETEN H, WILLMANN KH: [A new contrast medium for bronchography "broncho-abrodil"] Fortschr Roentgenstr 95:155–65. Aug 61 (Ger)

ENGESET A: The effect of corticotropin on the phagocytosis of thorotrast in the adrenal cortex of rats: a roentgenologic investigation. Acta Path Microbiol Scand 51(Suppl 144):123–7, 1961

FRIK W: [The features of and indication for some new bile contrast media. 3.] Deutsch Med Wschr 85:1764–7, 30 Sep 60 (Ger)

FINK W: [Experience with Falitrast S in hysterosalpingography] Deutsch Gesundh 15:1842–5, 8 Sep 60 (Ger)

FARRELL TE, WELDON WV: A comparative study of bunamiodyl (Orabilex) and iopanoic acid (Telepaque): a clinical report on 200 cases. Southern Med J 54:54–6, Jan 61

FEINE U, BAUER KM: [On the technic, significance and indication for radioisotope nephrogram with iodine-131-labelled urografin] Fortschr Roentgenstr 94:623–33, May 61 (Ger)

FOSTER JH, KILLEN DA: Experimental appraisal of a new angiographic contrast medium. Surg Gynec Obstet 113:234–7, Aug 61

GOLLMANN G, HAMMER B, UNGER E: [The problem of the objective proof of tolerance to a bile contrast medium] Wien Klin Wschr 73:347–9, 19 May 61 (Ger)

GLENN JC Jr: A report on Renovist—a new intravenous pyelographic medium. N Carolina Med J 22:412–4, Sep 61

HARNICK LR, PIPER SA, GRAY OV: Examination of the biliary tract with cholografin: a surgical-radiological correlation. Canad J Surg 4:56–64, Oct 60

HENRY GW, HUNTER RG: Hysterosalpingography with water soluble medium (Salpix). Amer J Roentgenol 84:924–8, Nov 60

HITSELBERGER WE, WHITE RJ, MACCARTY CS, BAHN RC: Initial experiences with the intracerebral injection of etopalin in the dog. Proc Mayo Clin 35:710–6, 23 Nov 60

HALL RR, VANDERLAAN WP: Effects of iophenoxic acid on tests of thyroid function. JAMA 177:548–9, 2 Sep 61

JACOBSON G, BERNE CJ, MEYERS HI, ROSOFF L: The examination of patients with suspected perforated ulcer using a water-soluble contrast medium. Amer J Roentgenol 86:37–49, Jul 61

JOHNSON DE, TAPLIN GV, DORE EK, HAYASHI J: The radioisotope renocystogram. J Nucl Med 2:8–22, Jan 61

KEMP FH, WRIGHT FW: Biloptin—report on preliminary trial. Brit J Radiol 34:63–4, Jan 61

KUIJK PJ van: [Kidney function and contrast media used in urography] J Belg Radiol 44:171–85, 1961 (Dut)

KOESTER E, MEYER HJ: [Bronchography with a new type of contrast medium] Fortschr Roentgenstr 95:166–72, Aug 61 (Ger)

KEENE AH: Hysterosalpingography with diatrizoate and iodipamide methylglucamines (Sinografin). Fertil Steril 12:434–7, Sep–Oct 61

LEICHNER Z, GYURU G: [Experiences with a contrast medium containing 3 atoms of iodine in the examination of the gallbladder and bile ducts] Magy Radiol 12:141–5, Aug 60 (Hun)

LEBARES BK: Orabilex and telepaque. A comparative study. Xray Techn 32:266–9, Nov 60

LANCE EM, KILLEN DA: Experimental appraisal of agents employed as angiocardiographic and aortographic contrast media. III. Cardiovascular response to intra-aortic dissemination. Amer J Surg 101:343–8, Mar 61

LUDIN H: Some criteria for the comparative evaluation of different cholangiographic contrast media. Brit J Radiol 34:194–7, Mar 61

LEHMAN JS, DEBBAS JN: An evaluation of cardiovascular contrast media. Radiology 76:548–64, Apr 61

LINDNER I, STORMANN H, OBENDORF W, KILCHES R: [N-(β-Amino-2,4,6-triiodobenzoly)-N-phenyl-β-aminopropionic acid. A new roentgen contrast medium for oral cholecystography] Arzneimittelforsch 11:384–90, Apr 61 (Ger)

LANCE EM, KILLEN DA: The organic iodide angiographic contrast media. Radiopacity and viscosity of the media as related to their potential for vascular opacification. Arch Surg (Chicago) 83:210–1, Aug 61

LOJODICE G, PELIZZA A: [First investigations in infants with a new preparation for oral use in cholecystography] Minerva Pediat 13:221–7, 25 Feb 61 (It)

MARK LK, MOEL M, ENZER N, VOLK E: Orabilex and pseudoalbuminuria. Radiology 75:954, Dec 60

McLAREN JR, GALAMBOS JT, WEENS HS: Evaluation of liver function with radioactive iodipamide. Amer J Roentgenol 86:768–72, Oct 61

MOREAU RC: [Iodized contrast media used in radiology] Prod Pharm 15:467–78, Oct 60 (Fr)

MOSCA LG, VANETTA DE DI RIENZO N, SCAVINO GM, CROPPI CJ: [Cholecysto-and cholangiography by oral route with a new contrast medium rev Clin Esp 78:120–6, 15 Aug 60 (Sp)

MOLETTA L, REGO AP, CARNEIRO FILHO L: [Bronchography in childhood under general anesthesia, using portable x-ray equipment and barium sulfate as contrast medium] Rev Bras Tuberc 28:363–72, Oct–Dec 60 (Por)

MULROW PJ, HUVOS A, BUCHANAN DL: Measurement of residual urine with I-131-labeled Diodrast. J Lab Clin Med 57:109–13, Jan 61

MANTON DJ: A comparative trial of telepaque and biloptin. Brit J Radiol 34:298–301, May 61

MELLINK JH: [Radiophysical aspects of the use of contrast media in radiodiagnosis] J Belg Radiol 44:107–26, 1961 (Dut)

MAIDANOVICH VP, TARNAVSKII KF, FIL'KINA KT: [Results of work with Ploskirev's medium containing synthomycin in the examination of subjects with previous gastrointestinal infections] Zh Mikrobiol 32:127–8, Jul 61 (Rus)

MAZZANTI G: [False negative cholecystographic picture] G Clin Med 42:568–74, May 61 (It)

NORTH LB: Clinical appraisal of a new urographic medium: a comparison with other commonly used media. Southern Med J 54:180–4, Feb 61

MAZZANTI G, DAL MONTE PR: [Helium as gaseous contrast medium in radiodiagnosis. Personal contribution] G Clin Med 41:1371–9, Oct 60 (It)

OURY F, OURY N, PROUX C: [The problem of pneumatization and of barium opacification of the biliary tract without biliodigestive fistulas. (Apropos of 7 personal cases)] Ann Radiol (Par) 3:623–40, 1960 (Fr)

OCHSNER SF, MANN AS: Experience with bunamiodyl (Orabilex), a new cholecystographic medium. J Louisiana Med Soc 112:435–8, Nov 60

POTASHNIKOVA SB: [The use of sergosin for study of the large intestine and urinary tract in children] Vestn Rentgenol Radiol 35:65–9, Nov–Dec 60 (Rus)

PALEIRAC R, TEMPLE JP, JANICOT JY, GIVAUDAND A: [Study of the morphological variations of the dural cul-de-sac by means of radiculography with methiodal] J Radiol Electrol 41:837–42, Dec 60 (Fr)

PHILP T: Clinical trials with bunamiodyl (Orabilix) and comparison of it with iopanoic acid (Telepaque). Brit J Radiol 34:58–62, Jan 61

PICARD JD, ARVAY N: [Lymphography by liposoluble contrast medium. Opacification of the abdomino-aortic ducts and of the thoracic duct] Atlas Radiol Clin 144:1–4. 20 May 61. In: Presse Med 69. 20 May 61 (Fr)

PUIJLAERT CB: [Stratification. The influence of the specific weight of water soluble contrast media on the roentgenogram] J Belg Radiol 44:145–60, 1961 (Dut)

ROBERT D'ESHOUGUES J, FERRAND J, BARSOTTI J: [Lumbosacral radiculography with methiodal in the diagnosis of diskal sciatica] Algerie Med 65:425–36, Jun 61 (Fr)

ROKA G: [Experiences with biloptin, a new cholecysto-cholangiographic contrast medium] Z Aerztl Fortbild 55:128–30, 1 Feb 61 (Ger)

REINHARDT K: [Sorbitol as a supplement to the egg yolk meal for induction of gallbladder contraction in the cholecystogram] Med Welt 17:926–7, 29 Apr 61 (Ger)

REICHEL J, BUTTENBERG H: [Experiences with the contrast medium Opacoron in cerebral angiography] Fortschr Roentgenstr 94:769–76, Jun 61 (Ger)

RUSS E: [Experiences with a contact laxative for the technical improvement of roentgen diagnosis of the colon in childhood] Mschr Kinderheilk 109:376–80, Aug 61 (Ger)

STEINBERG I, FINBY N, EVANS JA: Ditriokon: a new cardiovascular contrast agent. Radiology 76:96–9, Jan 61

SALTZMAN GF: Solu-biloptin (SH 550) as a contrast medium for peroral cholegraphy. Acta Radiol (Stockh) 54:417–25, Dec 60

SHOTTON D, CARPENTER M, RINEHART WB: Bromsulfalein retention due to administration of a gall-bladder dye (bunamiodyl). New Engl J Med 264:550–2, 16 Mar 61

SCORZA PH: [A new oral medium for cholecystographic examination] Prensa Med Argent 47:2390–1, 26 Aug 60 (Sp)

SARASIN R, LE RUDULIER JL, TARAB S: [Value of water-soluble contrast media in various examinations of the digestive tract] Praxis 50:183–8, 2 Mar 61 (Fr)

SCHARF R, LUDWIG J: [Clinical and roentgenologic report on experiences with peroral cholecystography with Trijodil] Deutsch Gesundh 16:420–3, 9 Mar 61 (Ger)

SANDERSON SS, GROSS KE: Ditriokon: a new angiocardiographic medium. Amer J Roentgenol 85:1080–7, Jun 61

SACK GM: [Osbil, a new contrast medium for oral cholangiocholecystography] Med Klin 56:1178–9, 7 Jul 61 (Ger)

STECKEN A, RICHTER K, WEISS U: [On contrast medium demonstration of the gastrointestinal tract; results of studies with gastrografin and gastrografin-barium sulfate mixtures] Fortschr Roentgenstr 95:172–88, Aug 61 (Ger)

TANENBAUM WL, PULLUM RW: Experiences with Dionosil and Steripaque-V in cholangiography. J Amer Osteopath Ass 60:487–90, Feb 61

TATELMAN M, STEEL WB: Comparative evaluation of oral cholecystographic media. J Mich Med Soc 60:357–60, Mar 61

VIGNON G, MEGARD M, DURANT J, CALVEL V, DUQUESNEL J: [Significance of methiodal radiography in sciatica] J Radiol Electrol 41:635–6, Oct 60 (Fr)

VESCOVI G: [Experiences in intravenous urography with vesamin] Med Welt 40:2114–6, 1 Oct 60 (Ger)

VIRTAMA P: Dionosil as a contrast agent in microarteriography. Brit J Radiol 34:441–5, Jul 61

WOODRUFF MW, MALVIN RL: Localization of renal contrast media excretion by stop flow analysis. J Urol 84:677–84, Nov 60

WARRES HL, NELSON FL: The use of dungrafin in diagnosing intra-abdominal masses. A preliminary report. Missouri Med 58:21–3, Jan 61

WELLAUER J: [Myelography with positive contrast media] Fortschr Roentgenstr Suppl 89:1–176, 1961 (Ger)

WHITLEY JE, WITCOFSKI RL, MESCHAN I: Experimental comparison of ortho-iodohippuric acid and iodopyracet in renal function evaluation. Radiology 76:464–6, Mar 61

WILBRAND HF: [Cholecystography with biloptin] Svensk Lakartidn 58:1078–88, 14 Apr 61 (Sw)

WHITESIDE CG: Biloptin and solu-biloptin. Further experience of oral cholecystography and cholangiography. Brit J Radiol 34:295–7, May 61

WEINGAERTNER L, RUMLER W: [On special indications for aqueous contrast media in roentgenological studies in childhood] Fortschr Roentgenstr 94:605–7, May 61 (Ger)

blood

SHAPIRO R: The effect of maternal ingestion of iophenoxic acid on the serum protein-bound iodine of the progeny. New Engl J Med 264:378–81, 23 Feb 61

chemistry

BOJARSKA-DAHLIG H, NANTKA-NAMIRSKI P: Synthesis of 2,4,6-triiodo-3-(aminopyridylazo)-benzoic acids and studies on their roentgenodiagnostic properties. Pharm Acta Helv 35:423–30, Aug 60

DOTTER CT, VEATCH W, WISHART D, DOTTER P: The effects of specific gravity upon the distribution of intravascular contrast agents. Circulation 22:1144–8, Dec 60

FELDER E, PITRE D: [Radiological contrast media. I. Iodinated derivatives of 3-aminophenol] Farmaco [Sci] 15:609–31, Oct 60 (It)

POULIE NJ: [The chemical development of roentgen contrast media] J Belg Radiol 44:127–44, 1961 (Dut)

history

BRINKBOK GC: [Roentgen contrast media. Some historical facts] J Belg Radiol 44:93–9, 1961 (Dut)

metabolism

BECKER B: The transport of organic anions by the rabbit eye. I. In vitro iodopyracet (Diodrast) accumulation by ciliary body-iris preparations. Amer J Ophthal 50:862–7, Nov 60

BECKER B, FORBES M: Iodopyracet (diodrast) transport by the rabbit eye. Amer J Physiol 200:461–4, Mar 61

DENNEBERG T, EK J, HEDENSKOG I: Comparison of the renal excretion of I-131-labelled hypaque and inulin. Acta Med Scand 170:169–81, Aug 61

FORBES M, BECKER B: The transport of organic anions by the rabbit eye. II. In vivo transport of iodopyracet (Diodrast). Amer J Ophthal 50:867–75, Nov 60

HAAGE H, VOLLMER KW: [Resorption relations of radioactive-labelled contrast media from the knee joint] Nucl Med (Stuttg) 1:390–6, 1 Jun 61 (Ger)

KIMBEL KH, LANGECKER H: Pharmacological properties and excretion kinetics of solu-biloptin. Acta Radiol (Stockh) 55:305–14, Apr 61

KINTER WB, CLINE AL: Exchange diffusion and runout of Diodrast-I-131 from renal tissue in vitro. Amer J Physiol 201:309–17, Aug 61

LODIN H: Contrast medium accumulation in para-aortic lymph nodes during lumbar aortography. Report of a case. Acta Radiol (Stockh) 55:134–8, Feb 61

NOVEK J: Excretion in the bile and urine of a biliary tract contrast medium. An experimental study in the rabbit. Acta Radiol (Stockh) 55:359–63, May 61

PAPPENHEIMER JR, HEISEY SR, JORDAN EP: Active transport of Diodrast and phenolsulfonphthalein from cerebrospinal fluid to blood. Amer J Physiol 200:1–10, Jan 61

TOSCH R: [Studies on absorption of I-131-labelled gastrografin from the gastrointestinal canal] Fortschr Roentgenstr 95:189–92, Aug 61 (Ger)

WINKEL K zum, MARIA D de: [On the extrarenal excretion of radioactive diodrast, urografin, triopac and hippuran in rats] Nucl Med (Stuttg) 1:397–406, 1 Jun 61 (Ger)

pharmacology

ANDREN L, THEANDER G: Influence of some cholecystographic media on the size of the gallbladder. Acta Radiol (Stockh) 55:217–20, Mar 61

CASTAGNOLI M, GOSPODINOFF A, VIOLANTI A, GOSPODINOFF L: [Influence of contrast media on pulmonary tissue. Experimental study] Policlinico [Med] 67:163–71, May–June 60 (It)

FISCHER HW, ECKSTEIN JW: Comparison of cerebral angiographic contrast media by their circulatory effects; an experimental study. Amer J Roentgenol 85:166–77, Jul 61

FRANCH L, PISANI E: [Selective renal arteriography: histological modifications induced by intra-arterial injection of contrast medium (hypaque) into the rabbit kidney] Arch Ital Urol 34:107–23, Apr 61 (It)

HYDE L, BODFISH RE: Effect of propyliodone (Dionosil) bronchograms on blood iodine and radioiodine uptake. Dis Chest 39:407–11, Apr 61

MANN MR: The pharmacology of contrast media. Proc Roy Soc Med 54:473–6, Jun 61

RAYNOR RB, ROSS G: Arteriography and vasospasm. The effects of intracarotid contrast media on vasospasm. J Neurosurg 17:1055–61, Nov 60

STERNHILL V, SCHWARTZ S: Effect of Hypaque on mouse peritoneum. Radiology 75:811–4, Nov 60

SALTZMAN GF, SUNDSTROM KA: The influence of different contrast media for cholegraphy on blood pressure and pulse rate. Acta Radiol (Stockh) 54:353–64, Nov 60

SVOBODA M, FIALA J: [On the relationship of some positive contrast media to the red blood cells] Cas Lek Cesk 100:492–7, 21 Apr 61 (Cz)

TRAVIS LB, DAESCHNER CW Jr, DODGE WF, HOPPS HC: Effect of aortographic contrast media on renal histology. J Pediat 59:304–5, Aug 61

USANDIZAGA JA: [Tubal absorption of tri-iodized contrast media] Acta Gynaec Obstet Hisp Lusit 10:13–24, 1961 (Sp)

VOSSE A: [Experimental study of tolerance of the hemato-encephalic barrier to triiodized contrast media] Rev Med Liege 15:645–9, 1 Oct 60 (Fr)

toxicology

ARNERB: Treatment of hypersensitiveness to iodized roentgen contrast media. Acta Allerg (Kbh) 15:432–41, 1960

BEELER EC: [Roentgen diagnosis and its hazards for the patient] Praxis 49:76–73, 11 Aug 60 (Ger)

BERNSTEIN EF, EVANS RL: The protective action of low molecular weight dextran upon intravenous hypaque toxicity. Surg Forum 11:141–2, 1960

BERNSTEIN EF, PALMER JD, AABERG TA, DAVIS RL: Studies of the toxicity of hypaque-90 per cent, following rapid intravenous injection. Radiology 76:88–95, Jan 61

BERNSTEIN EF, EVANS RL, BLUM JA, AVANT RF: Further experimental and early clinical observations concerning the protective action of low molecular weight dextran upon intravenous hypaque toxicity. Radiology 76:260–1, Feb 61

BLYTHE WB, WOODS JW: Acute renal insufficiency after ingestion of a gall-bladder dye; report of a case. New Engl J Med 264:1045–6, 18 May 61

CASTAGNOLI M, GOSPODINOFF A, GOSPODINOFF L: [Pathogenetic considerations on some side effects of contrast media. Experimental study] Policlinico [Med] 67:148–62. May–June 60 (It)

DOYLE OW: Use of chlor-trimeton to prevent reactions to hypaque in intravenous urography. J Urol 84:776–8, Dec 60

DAVID RR, ALEXANDER DS, WILKINS L: Placental transfer of an organic radiopaque medium resulting in a prolonged elevation of the protein-bound iodine. J Pediat 59:223–6, Aug 61

EDLUND Y, ZETTERGREN L: Toxicity of the methyliglucamine salt of tetra-iodophthalic acid morpholide. An experimental study in rats. Acta Radiol (Stockh) 55:413–6, Jun 61

ENGELEN AJ, PENN WH: [General and local reactions after parenteral administration of a sodium-containing contrast medium] J Belg Radiol 44:225–40, 1961 (Dut)

GRIMM JH, WALLACE GC, GERALD BE: Pseudoalbuminuria due to bunamiodyl. JAMA 174:1638–9, 19 Nov 60

GRABIGER R: [On retention of contrast medium after bronchography with propyliodone Cilag] Fortschr Roentgenstr 93:801–3, Dec 60 (Ger)

GUNN JA: Urinary complications following bunamiodyl. JAMA 175:911–2, 11 Mar 61

HARVEY JP Jr, FREIBERGER RF, WERNER G: Clinical and experimental observations with methiodal, an absorbable myelographic contrast agent. Clin Pharmacol Ther 2:610–4, Sep–Oct 61

LANCE EM, KILLEN DA: Glucose protection of the canine kidney against urokon injury during abdominal aortography. Surg Forum 11:139–40, 1960

JOHNSON PM, BENSON WR, SPRUNT WH 3d, DUNNAGAN WA: Toxicity of bronchographic contrast media: an experimental investigation. Ann Otol 69:1102–13, Dec 60

KIRKLAND JA, HASLOCK MR: Transient proteinuria following intravascular injection of contrast media. Lancet 1:693–5, 1 Apr 61

LEOPOLD JG, SEAL RM: The bronchographic appearance of "peripheral pooling" attributed to the filling of centrilobular emphysematous spaces. Thorax 16:70–7, Mar 61

MERSEREAU WA, ROBERTSON HR: Observations on venous endothelial injury following the injection of various radiographic contrast media in the rat. J Neurosurg 18:289–94, May 61

MOSER F, HARTWEG H: [The significance of adrenal cortex hormones for roentgen diagnosis] Roentgenblaetter 14:193–202. Jun 61 (Ger)

OWEN TK: A fatal accident during bronchography. J Forensic Med 7:193, Oct–Dec 60

OPPENHEIMER MJ, HARAKAL C, SHERWIN R, HOWDEN L, WINTERS W, STAUFFER HM: Extravasation of contrast medium as roentgen criterion of cardiac necrosis in dogs following intracoronary injection of Urokon. Amer J Roentgenol 84:929–36, Nov 60

STOKES JM, BERNARD HR: Nephrotoxicity of iodinated contrast media: quantitative effects of high concentration upon glomerular and tubular functions. Ann Surg 153:299–309, Feb 61

SADI A, MITRI MALULI A, SAAD F: Histological features of glomerula and tubules after the injection of an iodated contrast medium (uroselectan B 75 per cent) through puncture of the left ventricle for renal angiography (Experimental study). Urol Int (Basel) 11:193–201, 1961

SCHMIDLAPP CJ 2d: Respiratory (cardiac) arrest after retrograde pyelography with neomycin-containing medium. J Urol 85:993–4, Jun 61

SELKER RG, MISHKIN MM: Transient hemiplegia in cerebral angiography, an unusual reaction to hypaque. Penn Med J 64:880–1, Jul 61

TIMOFEEVA AS: [On development of the twilight state of consciousness in excretory urography] Urologia 26:52–3, May–Jun 61 (Rus)

VIGOUROUX R, NAQUET R, BARABINO: [Experimental intraventricular injection of methiodal in animals] Marseille Chir 12:321–2, Jul–Sep 60 (Fr)

VUORINEN P: Side-effects of urografin. An analysis of 1000 urographic examinations. Ann Med Intern Fenn 50:55–71, 1961

urine

ENGSTROM GE, RABINOWITZ JL, STRAUSS HD, WOHL GT, MYERSON RM: The excretion of radioactive iodipamide (cholografin) by normal and cirrhotic males. Amer J Roentgenol 85:119–22, Jan 61

CONTUSIONS

AMBROSI L: [On the different histological characteristics of vital and post-mortal contusive lesions] Minerva Medico-legale 80:173–8, Aug 60 (It)

complications

MOMO D: [Subcutaneous visceral rupture caused by contusion of the abdomen (closed injuries) (clinico-statistical contribution)] Minerva Chir 15:1146–56, 15 Nov 60 (It)

POLIMENI R: [Cutaneous tubercular primary complex caused by injury in adult subject] Riv Infort Mal Prof 47:1020–31, Nov–Dec 60 (It)

etiology

WEST HF: Corticosteroid bruising. Ann Rheum Dis 20:86–8, Mar 61

experimental

BERGENTZ SE, GELIN LE, RUDENSTAM CM: Intravascular aggregation of blood cells following intravenous infusion of fat emulsions. An experimental study in traumatized and untraumatized rabbits. Acta Chir Scand 120:115–20, 25 Nov 60

CONVALESCENCE

ADOLFSSON G: [General observations on surgical convalescence] Svensk Lakartidn 58:1703–12, 9 Jun 61 (Sw)

ADOLFSSON G: [Surgical convalescence] Nord Med 66:1141–3, 17 Aug 61 (Sw)

EITNER S, KUNZE G, PAUL E: [Problem of places for recuperation] Z Aerztl Fortbild 54:1284–90, 15 Nov 60 (Ger)

IMBODEN JB, CANTER A, CLUFF LE: Convalescence from influenza. A study of the psychological and clinical determinants. Arch Intern Med (Chicago) 108:393–9, Sep 61

KESSELKAUL O: [On the treatment of circulatory states of fatigue and disorders of convalescence] Deutsch Med J 12:362–5, 20 May 61 (Ger)

THIEMANN E: [The well-balanced variety of physiological functions in its significance for prophylaxis and recovery with special reference to occupational therapy] Med Welt 22:1205–10, 3 Jun 61 (Ger)

ZAREM HA, KINNEY JM, NICHOLS S: Energy expenditure during early and late convalescence from multiple fractures. Surg Forum 11:450–1, 1960

complications

AMERI D: [On an oral treatment of anemia in convalescence] Praxis 50:604–5, 8 Jun 61 (Ger)

psychology

MARTIN ABRIL FJ: [The return to health] Bol Cult Cons Med Esp 23:49–52, May 60 (Sp)

WELLS RL: Prolonged convalescence following uncomplicated surgery—why? J Mich Med Soc 60:1169–78, Sep 61

CONVALLARIA

chemistry

KOMISSARENKO NF, CHENOBAI VT, KOLESNIKOV DG: [Cardiac glycosides from Convallaria keiskei Miq] Med Promyshl SSSR 1:12–6, Jan 61 (Rus)

metabolism

SCHLENK F, DAINKO JL: Experiments on the biosynthesis of azetidine-2-carboxylic acid in Convallaria majalis. US Atom Energy Comm Argonne Nat Lab ANL-6200:94–7, Aug 60

pharmacology

KOZIEJOWSKA K, WIELUNSKA Z: [Comparison of biological values of preparations obtained from lily of the valley (Convallaria majalis)] Ann Univ Curie-Sklodowska [Med] 14:315–9. 1959 (Pol)

therapy

BENEDETTI G, MAZZA F: [On the clinical and therapeutic use of a cardiotonic preparation] Gazz Med Ital 120:180–2, May 61 (It)

GUADAGNI W, FANCINI P, MENTASTI G: [Opportunity and validity of a preparation with cardiotonic action administerable per os] Gazz Med Ital 120:256–9, Jul 61 (It)

KHASANOVA KA: [Comparative evaluation of convallatoxin and strophanthin] Sovet Med 25:144–8, Nov 60 (Rus)

MERZ K: [Experiences with convallotoxin in the treatment of cardiac insufficiency] Med Mschr 15:398–400, Jun 61 (Ger)

PILLEN D: [Experiences with digitaloids in medicinal therapy of heart diseases] Med Klin 55:1731–3, 23 Sep 60 (Ger)

ROTH K: [Therapy of cardiac insufficiency with Convallaria glycosides] Ther Gegenw 99:389–91, Aug 60 (Ger)

REX JO, HEINRICH HG: [Convallaria therapy of heart insufficiency] Deutsch Gesundh 16:1219–22, 29 Jun 61 (Ger)

CONVULSIONS

see also ANTICONVULSANTS
see also ECLAMPSIA

see also EPILEPSY
see also SPASMOPHILIA

BAKER AB: Convulsive disorders. J Lancet 81:235–40, Jun 61
COHEN B, REY-BELLET J, BERGMAN PS: Electroencephalographic and convulsive responses of patients with brain disease to methetharimide. Neurology (Minneap) 10:1024–30, Nov 60

case reports

PASQUALI P, TOSCANI T: [Postoperative convulsive syndrome] Boll Soc Medicochir Cremona 15:39–44, Jan–Mar 61 (It)

diagnosis

UHLEIN A, KEITH HM: The value of angiograms in diagnosis of convulsive disorders and other intracranial lesions in children. Postgrad Med 28:333–5, Oct 60

etiology

BROSER F: [On the clinical aspects of vago-vagal seizures with special reference to posttraumatic convulsions. With a contribution to the problem of the psychic effects of vegetative convulsions] Nervenarzt 31:289–95, 20 July 60 (Ger)
EEROLA R, TAULANIEMI E: [Toxic effects of xylocaine] Duodecim 76:957–61, 1960 (Fin)
FOGEL DE KORC E, BOTTINELLI MD, BELEN DE BRIDA D: [Convulsive action of isoniazid (Apropos of 4 cases)] Hoja Tisiol 20:82–9, June 60 (Sp)
JANBON M, PASSOUANT P, BRUNEL D, CADILHAC J, BERTRAND A: [A study of epileptic crises in acute anterior poliomyelitis] Rev Neurol (Par) 103:358–63, Oct 60 (Fr)
JAMES JA, SELLARS WA, ALSTIN OM, TERRILL BS: Reactions following suspected spider bite. A form of loxoscelism? Amer J Dis Child 102:395–8, Sep 61
MINES JL: The convulsive state of pregnancy toxemia. J Amer Osteopath Ass 60:196–9, Nov 60
MATSUMOTO K, MORI H: [A case of Coats's disease associated with convulsive seizures] Brain Nerve 13:41–5, Jan 61 (Jap)
OWENS G: Causes of convulsions in general anesthesia. Roswell Park Mem Inst Bull 5:107–14, Winter 60
RHINEHART JW: Factors determining "rum fits". Amer J Psychiat 118:251–2, Sep 61
SATRAN R: Convulsions after ingestion of a plastic explosive. Neurology (Minneap) 11:928–32, Oct 61
YAMAMOTO K: [Clinical and electroencephalographic studies on spontaneous epileptic attacks following electric shock therapy] Brain Nerve 13:353–66, May 61 (Jap)

experimental

AYALA GF, VAN METER WG, HIMWICH HE: Study of the EEG convulsant activity of pentylenetetrazol injected arterially into restricted areas of the rabbit brain. J Neuropsychiat 2:138–43, Jan–Feb 61
BALZER H, HOLTZ P, PALM D: [Studies on the biochemical principles of the convulsive effect of hydrazine] Naunyn Schmiedeberg Arch Exp Path 239:520–52, 1960 (Ger)
BENDA P, PERLES R: [Demonstration of the convulsant effects of α-hydroxy-β,β-dimethyl-γ-butyrolactones (pantolactones)] C R Acad Sci (Par) 252:359–61, 9 Jan 61 (Fr)
BARTHELEMY L, LABORIT H, PERRIMOND-TROUCHET R: [Study of the action of sodium 4-hydroxybutyrate on hyperoxic convulsions in the mouse] Agressologie 1:601–3, Dec 60 (Fr)
BUSNEL RG, LEHMANN A: [Action of chemical convulsants on mice of strains sensitive and resistant to audiogenic crises] J Physiol (Par) 53:285–6, Mar–Apr 61 (Fr)
BENTLEY GA: The susceptibility of rats to audiogenic seizures following acute and prolonged medication with narcotic drugs. Arch Int Pharmacodyn 132:378–91, 1 Jul 61
BOYD EM, FULFORD RA: Pilocarpine-induced convulsions and delayed psychotic-like reaction. Canad J Biochem 39:1287–94, Aug 61
CORMIER M, DRUBSSCHE J van den, TREBAUL L, LEBARS R: [Action of reserpine on the chemical changes in the blood during pentylenetetrazole shock in the rabbit] C R Soc Biol (Par) 154:722–5, 1960 (Fr)
CAMPONOVO LE, SCAVINO R: [Recording of convulsions induced with various drugs in different laboratory animals. New technic] Prensa Med Argent 47:3245–9, 9 Dec 60 (Sp)
ECKEL D, SEIFEN E: [Comparison of the respiratory analeptic and convulsive properties of pentylenetetrazole and bemegride under the influence of morphine] Anaesthesist 9:360–2, Dec 60 (Ger)
ESPLIN DW, WOODBURY DM: Spinal reflexes and seizure patterns in the two-toed sloth. Science 133:1426–7, 5 May 61
ESSIG CF, GROCE ME, WILLIAMSON EL: Reversible elevation of electroconvulsive threshold and occurrence of spontaneous convulsions upon repeated electrical stimulation of the cat brain. Exp Neurol 4:37–47, Jul 61
FAENZI C: [Effect of neuroleptic and relaxant drugs in convulsive states induced by toxic doses of local anesthetics] Boll Soc Ital Biol Sper 37:614–7, 15 May 61 (It)
HALBERT SP, BIRCHER R, DAHLE E: Cardiac effects of streptolysin O in rabbits. Nature (Lond) 189:232–3, 21 Jan 61
GAL EM, DREWES PA: Levels of serotonin during convulsion and the effect of reserpine. Nature (Lond) 189:234, 21 Jan 61
GELLER I, BRADY JV: Effect of electroconvulsive shock on an extinguished "fear" response. Science 133:1080–1, 7 Apr 61
HURLEY LS, WOOLLEY DE, TIMIRAS PS: Threshold and pattern of electroshock seizures in ataxic manganese-deficient rats. Proc Soc Exp Biol Med 106:343–6, Feb 61
JOUANY JM, GERARD J, LABORIT H: [Comparison of the hypnogenic and protective actions of the sodium salts of butyric and 4-hydroxybutyric acids against certain convulsant agents] C R Soc Biol (Par) 154:1206–9, 1960 (Fr)
KAMRIN RP, KAMRIN AA: The effects of pyridoxine antagonists and other convulsive agents on amino acid concentrations of the mouse brain. J Neurochem 6:219–25, Feb 61
KHASABOV GA: [The characteristics of convulsive seizure during electrical stimulation of various areas of the cerebral cortex in chronic experimental conditions] Fiziol Zh SSSR Sechenov 47:148–53, Feb 61 (Rus)
KUROKAWA M, KATO M, MACHIYAMA Y: Choline acetylase activity in a convulsive strain of mouse. Biochim Biophys Acta 50:385–6, 24 Jun 61
KNOLL J, KELEMEN K, KNOLL B, NIEVEL JG: Experimental analysis of the central effect of convulsive hydrazides. Acta Physiol Acad Sci Hung 19:169–78, 1961
KANDEL ER, SPENCER WA: Excitation and inhibition of single pyramidal cells during hippocampal seizure. Exp Neurol 4:162–79, Aug 61
LU FC, MAZURKIEWICZ B4, GREWAL RS, ALLMARK MG, BOIVIN P: The effect of sodium fluoride on responses to various central nervous system agents in rats. Toxicol Appl Pharmacol 3:31–8, Jan 61
LABORIT H, JOUANY JM, GERARD J, DROUET J: [On an experimental syndrome of "excitation-hypotonia"] Arch Int Pharmacodyn 131:151–63, 1 Apr 61 (Fr)
LEBEDEV AA: [Comparative evaluation of diuretic changes in experimental convulsive seizures] Biull Eksp Biol Med 51:52–4, Mar 61 (Rus)
LONGO VG: Spinal mechanisms involved in the convulsant action of 5,7-diphenyl-1,3-diazadamantan-6-ol (1757 I.S.). J Pharmacol Exp Ther 132:260–4, May 61
LONGO VG, CORRADO AP: A neuropharmacological investigation of the convulsant action of 4-phenyl-4-formyl-N-methyl piperdine (1762 IS). Proc Soc Exp Biol Med 107:272–4, Jun 61
LONGO VG, SILVESTRINI B, BOVET D: [Study of the convulsant properties of 5,7-diphenyl-1,3-diazadamantan-6-ol (IS-1757)] Rendic Ist Sup Sanita 23:1095–109, 1960 (It)
McDONALD DG: Experimental control of fractures produced by electroconvulsive shock. Amer J Physiol 199:573–4, Sept 60
MARSHALL JR, LAMBERTSEN CJ: Interactions of increased pO2 and pCO2 effects in producing convulsions and death in mice. J Appl Physiol 16:1–7, Jan 61
MAFFII G, DEZULIAN VM, SILVESTRINI B: A new analeptic: 5,5-diethyl-1,3-oxazin-2,4-dione (Dioxone). J Pharm Pharmacol 13:244–53, Apr 61
MATSUOKA K, MORITOMO T: Experimental convulsion induced from the pontine nuclei. Med J Osaka Univ 11:455–69, Mar 61
NISSIM F, APPEL' E: [An experimental study of spinal cord synapses and their changes after experimental convulsive seizures induced by electroshock] Rev Sci Med (Bucur) 3:219–32, 1960 (Rus)
NAKAMURA T, KAMEDA T, ITO K, OHASHI M: [Seizures caused by the crude GABOB injected into cerebrospinal fluid of normal and epileptic dogs] J Physiol Soc Jap 23:385–90, Jul 61 (Jap)
OHASHI H: [Relation between cortico-spinal electrical activity and convulsions produced by the intravenous injection of ammonium salts] Psychiat Neurol Jap 63:31–43, Jan 61 (Jap)
OPPELT WW, RALL DP: Production of convulsions in the dog with intrathecal corticosteroids. Neurology (Minneap) 11:925–7, Oct 61
PFEIFER KA, PATAKY I, SATORY E, VERTES P: Observations on the early pharmacological effects of thyroxine. Arch Int Pharmacodyn 127:44–57, 1 Aug 60
PLOTNIKOFF N: Ataractics and strain differences in audiogenic seizures in mice. Psychopharmacologia 1:429–32, 13 Sept 60
PIETTE Y, REUSE JJ: [Action of iproniazid on cardiovascular and respiratory responses in the course of electroshock in the reserpine-treated rabbit] C R Soc Biol (Par) 154:842–4, 1960 (Fr)
PROCTOR LD, McCRUM WR, LUKASZEWSKI J: Unusual seizure discharges on stimulation in the limbic system of the monkey. Henry Ford Hosp Med Bull 9:35–41, Mar 61
PYLKKO OO, WOODBURY DM: The effect of maturation on chemically-induced seizures in rats. J Pharmacol Exp Ther 131:185–90, Feb 61
PEARLMAN CA Jr, SHARPLESS SK, JARVIK ME: Retrograde amnesia produced by anesthetic and convulsant agents. J Comp Physiol Psychol 54:109–12, Apr 61
REUSE J: [Modifications by reserpine of the symptomatology of convulsive attacks induced in rabbits. Study of the neuromuscular paralyzants] C R Acad Sci (Par) 251:2248–9, 14 Nov 60 (Fr)
REUSE JJ: [Succinylcholine and circulatory changes during convulsive crises induced in the reserpinized rabbit] Arch Int Pharmacodyn 130:459–63, 1 Mar 61 (Fr)
REUSE JJ: [Guanethidine and vascular repercussions at the time of convulsions induced in the rabbit] C R Soc Biol (Par) 155:194–6, 1961 (Fr)
ROSENTHAL F, TIMIRAS PS, ROBERTS KE: A biometric study of the effects of ammonium acetate on electroshock convulsions. J Pharmacol Exp Ther 133:364–70, Sep 61
SWANK RL, NAKAMURA H: Convulsions in hamsters after cream meals; electroencephalograms and available cerebral oxygen. AMA Arch Neurol 3:594–600, Nov 60
SEKI S: [Convulsive action of caffeine introduced into the CSF of dogs] J Physiol Soc Jap 23:53–60, Jan 61 (Jap)
SEGUIN JJ, FRETZ NA, STAVRAKY GW: Effects of environmental temperature on pentylenetetrazol convulsions in corpus callotomized white rats. Canad J Biochem 39:1239–46, Aug 61
SEGUIN JJ, FRETZ NA, MANAX SJ, STAVRKY GW: Corpus callosum and pentylenetetrazol convulsions. A study of the experimental section of the corpus callosum upon pentylenetetrazol-induced convulsions. Arch Neurol (Chicago) 5:314–9, Sep 61
STERN JA, WORD TJ: Changes in cardiac response of the albino rat as a function of electroconvulsive seizures. J Comp Physiol Psychol 54:389–94, Aug 61
TEIJEIRA J, MARTINEZ-LAGE M, JIMENEZ-VARGAS J: [Anticonvulsant effects of carbon dioxide and hypoxia] Rev Esp Fisiol 16:101–19, June 60 (Sp)
TALWAR GP, SADASIVUDU B, CHITRE VS: Changes in the pentose-nucleic acid content of sub-cellular fractions of the brain of the rat during 'Metrazol' convulsions. Nature (Lond) 191:1007–8, 2 Sep 61
UNGHER J, STERIADE M: [Electrographic analysis of conditioned epileptic approach] Acta Neurol Belg 60:923–33, Oct 60 (Fr)
VERTENKO TV: [Changes in neural structures of the dura mater after convulsive seizures] Zh Nevropat Psikhiat Korsakov 61:73–7, 1961 (Rus)
WATANABE K: [Convulsive action of various dyestuffs introduced into the cerebrospinal fluid of dogs] J Physiol Soc Jap 23:93–104, Feb 61 (Jap)
WOOLLEY DE, TIMIRAS PS, ROSENZWEIG MR, KRECH D, BENNETT EL: Sex and strain differences in electroshock convulsions of the rat. Nature (Lond) 190:515–6, 6 May 61
ZAKHAROV NV, ORLIANSKAIA RL: [Metabolism of phosphorus compound and proteins in the brain in rats during excitation and convulsions produced by cordiamine] Vop Med Khim 6:249–53, May–June 60 (Rus)

genetics

DOBSON R, OHNUKI Y: Chromosomal abnormalities in a child with a convulsive disorder. Lancet 2:627–30, 16 Sep 61

in infancy & childhood

BEN BRAHEM R: [Pyridoxine in the treatment of convulsions in infants (apropos of a case of poisoning by isoniazid)] Tunisie Med 38:285–95, Apr 60 (Fr)
BETTINSOLI AR: [Convulsive syndrome of infancy] Dia Med 32:2096–8, 22 Sept 60 (Sp)
BOISSIERE H, COULIBOEUF J de, BRUNET M: [Convulsions caused by hypocalcemia during early childhood] Gaz Med France 67:2263–75, 10 Nov 60 (Fr)
BROGI G: [Convulsions in the child] Boll Soc Medicochir Cremona 14:53–71, Apr–Jun 60 (It)
CRAIG WS: Convulsive movements occurring in the first 10 days of life. Arch Dis Childh 35:336–44, Aug 60
Clinical pathological conference. The Children's Hospital Medical Center, Boston, Mass. J Pediat 58:292–7, Feb 61
CUMMINS LH: Hypoglycemia and convulsions in children following alcohol ingestion. J Pediat 58:23–6, Jan 61
Clinical pathological conference. The Children's Hospital Medical Center, Boston, Mass. J Pediat 58:424–32, Mar 61
CAVAZZUTI GB, LAVAGNA E: [Electroencephalographic observations in 250 cases of infantile febrile convulsions] Arch Franc Pediat 18:389–91, Mar 61 (Fr)
DIAMOND EF, LIMPERIS NM: Motility disturbances caused by prochlorperazine. Illinois Med J 120:34–5, Jul 61
DENEVE V, JONGBLOET P: [Convulsions in the neonatal period modified by pyridoxine] Maandschr Kindergeneesk 29:177–88, Jun 61 (Dut)
FAU R, CARETTE J, ANDREY E: [Contribution to the study of the development of convulsions in the child] Rev Neurol (Par) 102:395–9, Apr 60 (Fr)
FOWLER WM Jr, LING S: Convulsions and papilledema in a child with idiopathic hypoparathyroidism. Calif Med 95:180–2, Sep 61
HAMZA B, JRIDI H, BOUHAHA M: [Intoxication by rectal theophylline in the young infant. Apropos of a case] Tunisie Med 38:279–83, Apr 60 (Fr)
HARRIS R, TIZARD JP: The electroencephalogram in neonatal convulsions. J Pediat 57:501–20, Oct 60
HARRIS MJ: Management of convulsive seizures. Pediat Clin N Amer 8:193–9, Feb 61
[Hypsarrhythmia] Actualid Pediat 19:301–8, Apr 61 (Sp)
KAUHTIO J, TORMA T: Subtotal hemispherectomy for intractable convulsive seizures. Ann Paediat Fenn 7:67–78, 1961
KAIL AM: Causes of convulsions in infancy and childhood. McGill Med J 30:32–41, Feb 61
LENARTOWSKA I, SWIDERSKI J: [A syndrome of paroxysmal cardiac rhythm disorders, convulsions and electrolyte disturbances] Pediat Pol 36:277–84, Mar 61 (Pol)
MANCHANDA SS: Convulsions in children. J Indian Med Ass 35:355–60, 16 Oct 60

NORDIO S, SEGNI G, GANDULLIA E: [“Pyridoxine-dependent convulsions”. 1st report in Italian literature] Minerva Pediat 13:925–9, 14 Jul 61 (It)

PAVLETTC R: [The frequency of etiological factors in convulsive syndromes in children] Vojnosanit Pregl 17:780–2, July–Aug 60 (Rus)

SARIN BP: Management of convulsions in children. Burma Med J 8:46–50, Apr 60

SCHACHTER M: [Familial neuro-perussis. Apropos of the heredo-familial predisposition to nervous complications of infectious diseases] Acta Pediat Esp 21:378–81, July 60 (Fr)

Vitamin B6-dependency state in infants. Nutr Rev 19:229–30, Aug 61

in pregnancy

BANSSILLON E, NOTTER A, MORIN A: [Craniopharyngioma operated on during the 6th month of pregnancy after pseudo-eclamptic convulsive syndrome. Delivery at term. Simple sequelae] Bull Fed Gynec Obstet Franc 13:180–2, Mar–Apr 61 (Fr)

physiology

SAUL GD, FELD M: The limbic system and EST seizures. Compr Psychiat 1:281–90, Oct 60

surgery

FRENCH LA, JOHNSON DR, ADKINS GH: Cerebral hemispherectomy for intractable seizures ... a long-term follow-up. J Lancet 81:58–65, Feb 61

therapy

AIMARD P, KOHLER C: [Results of sleep therapy associated with psychotherapy in 10 cases of Gilles de la Tourette disease] Rev Neuropsychiat Infant 9:110–22, Mar–Apr 61 (Fr)

ELAM JO, RUBEN AM, GREENE DG, BITTNER TJ: Mouth-to-nose resuscitation during convulsive seizures. JAMA 176:565–9, 20 May 61

ROSSLER M: [Aggravation of convulsive disorders after chlorpromazine therapy] Cesk Pediat 16:663–6, Jul–Aug 61 (Cz)

COOKERY

BARTLEY JC, REBER EF: Effect of roasting on radiostrontium in fresh ham. Concentration in bone and meat. J Amer Diet Ass 37:466–7, Nov 60

BLAKER GG, NEWCOMER JL, RAMSEY E: Holding temperatures needed to serve hot foods hot. J Amer Diet Ass 38:455–7, May 61

BAKER AZ, BLATCHFORD SM: Foods and their values. 6. Cooking and preserving fruit and vegetables. Nurs Times 57:711–2, 2 Jun 61

GUISAN M: [Fried potatoes prepared without overheating of the fats] Rev Med Suisse Rom 80:654–9, Aug 60 (Fr)

GOERTZ GE, STACY S: Roasting half and whole turkey hens. Effect of varying oven temperatures. J Amer Diet Ass 37:458–61, Nov 60

GUNTER G: Painless killing of crabs and other large crustaceans. Science 133:327, 3 Feb 61

HOWARD MS: A basic approach to design of work areas. Energy-saving kitchens. J Amer Diet Ass 39:201–4, Sep 61

JERATH BK: New designs for smokeless chula. J Christ Med Ass India 36:263–6, Jul 61

KOVALEV NI: [Water transfer and its effect on the extraction of soluble substances during cooking and the formation of crust during frying of vegetables] Vop Pitan 19:62–6, Sep–Oct 60 (Rus)

KYLEN AM, CHARLES VR, McGRATH BH, SCHLETER JM, WEST LC, VAN DUYNE FO: Microwave cooking of vegetables. Ascorbic acid retention and palatability. J Amer Diet Ass 39:321–6, Oct 61

LONGREE K, JOOSTE M, WHITE JC: Time–temperature relationships of custards made with whole egg solids. III. Baked in large batches. J Amer Diet Ass 38:147–51, Feb 61

LOWMAN EW, RUSK HA: Self-help devices: homemaking: kitchen area; the “helping hand”. Postgrad Med 30:74–5, Jul 61

MILLER C, LONGREE K, WHITE JC: Time–temperature relationships of custards made with whole egg solids. I. In the bain marie. J Amer Diet Ass 38:43–8, Jan 61

MILLER C, LONGREE K, WHITE JC: Time–temperature relationships of custards made with whole egg solids. II. In the steam-jacketed kettle. J Amer Diet Ass 38:49–53, Jan 61

PHILLIPS L, DELANEY I, MANGEL M: Electronic cooking of chicken. J Amer Diet Ass 37:462–5, Nov 60

RICE DT, DASS G: Less smoke in the cook house. J Christ Med Ass India 35:363–6, Sept 60

COOKING AND EATING UTENSILS

ARMBRUSTER EH: Developments in testing utensil sanitation. J Amer Diet Ass 39:228–30, Sep 61

FLACK CM: Dinnerware usage in large hospitals. J Amer Diet Ass 39:231–2, Sep 61

HARTMAN J: The hospital kitchen is no place for careless dishwashing technics. Mod Hosp 96:118, Jun 61

microbiology

VAN ENGEL EL, BOYER AE: The chemical sanitation of bear glasses. Amer J Public Health 51:1199–204, Aug 61

Cooley's Anemia see ANEMIA, ERYTHROBLASTIC

COPPER

CHERRY NH, KALAS JP, ZARAFONETIS CJ: Study of plasma copper levels in patients with acute leukemia. J Einstein Med Cent 9:24–32, Jan 61

FUJIBAYASHI M: [Iron and copper content of the blood of infants in the Tohoku District (and of their mothers' milk). 2. On the iron and copper content of the mothers' milk, and the iron and copper content of the blood in a few infant diseases] Acta Paediat Jap 65:718–23, 1 Jul 61 (Jap)

NICOLAU SS: [Metallic vaccines (silver, copper). New method for the preparation of attenuated vaccines against rabies, tick encephalitis, herpes, influenza and ornithosis] Stud Cercet Inframicrobiol 11:489–527, 1960 (Rum)

blood

APRISON MH: Relationship between viscosity and copper content of ultraviolet-irradiated serum. Radiat Res 13:644–8, Nov 60

ANDRASINA J, KORPAS J: [Serum iron and copper levels in gastrectomized peptic ulcer patients] Rozhl Chir 39:738–43, Nov 60 (Cz)

BAKWIN RM, MOSBACH EH, BAKWIN H: Concentration of copper in serum of children with schizophrenia. Pediatrics 27:642–4, Apr 61

BOSELLI PL, MACONI F: [The blood iron–copper ratio in the differential diagnosis of jaundice] Riv Pat Clin 15:629–38, Nov 60 (It)

BUSHMELEVA LP: [On the content of copper and iron in the blood of healthy children and those with diseases of the blood system] Pediatria 40:8–13, Jul 61 (Rus)

COX DH, HALE OM: Dietary hormones and fat and serum cholesterol, transaminases and copper in swine. J Nutr 72:77–80, Sept 60

BAKWIN RM: Ceruloplasmin activity and copper levels in the serum of children with schizophrenia. J Amer Med Wom Ass 16:522–3, Jul 61

EDOZIEN JC, UDEOZO IO: Serum copper, iron and iron binding capacity in kwashiorkor. J Trop Pediat 6:60–4, Sept 60

FUJIBAYASHI M: [Iron and copper content of the blood of infants in the Tohoku District (and of their mothers' milk). 1. Blood iron and copper of normal infants in the Tohoku District] Acta Paediat Jap 65:710–7, 1 Jul 61 (Jap)

GREBENNIKOV EP: [Content of copper, silica, aluminum, titanium and manganese in the blood of newborn infants] Pediatria 38:29–30, Oct 60 (Rus)

GEKHT BM: [The content of copper in the blood serum in normal subjects and in patients with various diseases of the brain] Zh Nevropat Psikhiat Korsakov 61:707–12, 1961 (Rus)

HERRMANN R, KAFKA J, KNOTH W: [Studies on the serum copper content in various dermatoses] Derm Wschr 142:1265–8, 19 Nov 60 (Ger)

HOLBROOK JR: Effects of alterations in serum copper levels upon the liver, basal ganglia and cerebellar cortex in the guinea pig. J Neurochem 7:60–8, Apr 61

JUANES GONZALEZ A, JUANES GONZALEZ M: [Copper and cupro-oxidase activity in normal serum and in patients with neoplasms] Arch Med Exp (Madr) 23:301–7, 1960 (Sp)

KOLAKOWSKA T, SZAJBEL W, MURAWSKI K: [Serum ceruloplasmin and copper in schizophrenia] Neurol Neurochir Psychiat Pol 10:691–6, Sep–Oct 60 (Pol)

KELER-BACOKA M, HAHN A: [Serum copper and ceruloplasmin (PPD oxidase) in hyperthyroidism] Rad Med Fak Zagreb 8:244–9, 1960 (Ser)

MISCHEL W: [On the behavior of serum copper in women during normal and pathological pregnancy, during the puerperium, in umbilical cord blood and in various gynecological diseases] Z Geburtsh Gynaek 155:197–215, 1960 (Ger)

MAAS JW, GLESER GC, GOTTSCHALK LA: Schizophrenia, anxiety, and biochemical factors. The rate of oxidation of N,N-dimethyl-p-phenylenediamine by plasma and levels of serum copper and plasma ascorbic acid. AMA Arch Gen Psychiat 4:109–18, Feb 61

McCOSKER PJ: Paraphenylenediamine oxidase activity and copper-levels in mammalian plasmas. Nature (Lond) 190:887–9, 3 Jun 61

EL-MOFTY AM, EL-HAWARY MF, FARAG FB: The estimation of serum copper and blood glutathione in normal and vitiligenous persons. J Egypt Med Ass 44:13–26, 1961

EL-MOFTY AM, EL-HAWARY MF, FARAG FB: The estimation of serum copper and blood glutathione in vitiligenous patients under the effect of psoralen treatment. J Egypt Med Ass 44:124–9, 1961

NEEDHAM AE: The problem of ‘methaemocyanin’. Nature (Lond) 189:308–9, 28 Jan 61

PAGLIARDI E, GIANGRANDI E: Clinical significance of the blood copper in Hodgkin's disease. Acta Haemat (Basel) 24:201–12, Oct 60

PLOOIJ M, MEER J van der, KAAG A: [The effect of some estrogens on the serum copper content, especially in Wilson's disease] Ned T Geneesk 105:471–6, 11 Mar 61 (Dut)

PANVALKAR RS, KALGI VH, HEGISTE: Serum copper level in normal human subjects and in tuberculosis. Preliminary report. Indian J Med Sci 15:456–9, Jun 61

RICE EW: Correlation between serum copper, ceruloplasmin activity and C-reactive protein. Clin Chim Acta 5:632–6, Sept 60

RAMANATHAN MK: [Increase of serum copper during leprosy with and without gynecomastia] Bull Soc Path Exot 53:608–10, Jul–Aug 60 (Fr)

SHUSTOV VI: [Modifications of trace elements—copper, cobalt, nickel, manganese and zinc—in the blood in Addison-Biermer and post-hemorrhagic anemias] Pol Arch Med Wewnet 31:211–6, 1961 (Pol)

SOOTHILL JF, BLAINEY JD, NEALE FC, FISCHER-WILLIAMS M, MELNICK SC: A family study of the biochemical defects in Wilson's disease. J Clin Path 14:264–70, May 61

SASAKI S: [Clinical studies on serum ceruloplasmin] Fukuoka Acta Med 52:195–227, 25 Mar 61 (Jap)

TIKHOMIROVA MV, EVSEEVA NK, SHISHAKOVA IA: [On the content of copper in the blood of animals during subacute radiation injury] Pat Fiziol Eksp Ter 5:69–70, Jul–Aug 61 (Rus)

VOGLIAZZO U, BORNEY G, DE LA PIERRE V: [Blood copper in a group of endemic cretins] Folia Endocr (Pisa) 14:104–13, Feb 61 (It)

WILKEN H: [Serum copper in late pregnancy toxicoses] Arch Gynaek 194:158–64, 1960 (Ger)

cerebrospinal fluid

ISHCHENKO MM: [Copper and manganese content in the cerebrospinal fluid in meningitis of children] Zh Nevropat Psikhiat Korsakov 61:979–83, 1961 (Rus)

KJELLIN K: The determination of copper in small quantities of cerebrospinal fluid by neutron activation analysis. J Neurochem 6:95–8, Sep 60

chemistry

ALBERT A, SERJEANT EP: Quantitative studies of the avidity of naturally occurring substances for trace metals. 4. A potentiometric method for highly insoluble complexes, and its application to complexes of adenine anion. Biochem J 76:621–4, Sept 60

ARNOLD M, SASSE D: Quantitative and histochemical analysis of Cu, Zn, and Fe in spontaneous and induced primary tumors of rats. Cancer Res 21:761–6, Jul 61

BUTT VS, HALLAWAY M: The catalysis of ascorbate oxidation by ionic copper and its complexes. Arch Biochem 92:24–32, Jan 61

Copper in cytochrome c oxidase. Nutr Rev 19:80–2, Mar 61

CARNEGIE PR, SYNGE RL: Filter-paper ionophoresis of cupric complexes of neutral amino acids and oligopeptides. Biochem J 78:692–6, Apr 61

DRESSLER H, DAWSON CR: On the nature and mode of action of the copperprotein, tyrosinase. I. Exchange experiments with radioactive copper and the resting enzyme. Biochim Biophys Acta 45:508–14, 18 Dec 60

DARCEL CL, AVERY RJ, CARSON RB: Brain glycogen- and copper-levels in normal sheep and sheep affected with scrapie. Nature (Lond) 189:410, 4 Feb 61

DRESSLER H, DAWSON CR: On the nature and mode of action of the copperprotein, tyrosinase. II. Exchange experiments with radioactive copper and the functioning enzyme. Biochim Biophys Acta 45:515–24, 18 Dec 60

FOYE WO, O'LAUGHLIN RL, DUVALL RN: Chelation of β-phenethylbiguanide and other biguanides with copper ion. J Pharm Sci 50:641–4, Aug 61

GRASHCHENKOV NI, HEKHT BM: Copper content of brain tissues in health and in certain nervous diseases. Exp Neurol 2:573–80, Dec 60

GRIFFITHS DE, WHARTON DC: Copper in cytochrome oxidase. Biochem Biophys Res Commun 4:199–203, 10 Mar 61

GOUDOT A: [Oxidation-reduction potential and electronic structure of the charge transfer complex] C R Acad Sci (Par) 252:1521–3, 6 Mar 61 (Fr)

GRIFFITHS DE, WHARTON DC: Studies of the electron transport system. XXXVI. Properties of copper in cytochrome oxidase. J Biol Chem 236:1857–62, Jun 61

GREBENNIKOV EP, SOROKA VR: [Change in the content of copper and manganese in the liver and blood proceeding from the liver during pregnancy in experiments on angiostomized dogs] Akush Ginek 37:37–40, May–Jun 61 (Rus)

GRIUNER VS, EVMENOVA LA: [A new method of determination of the content of copper in food products] Vop Pitan 20:66–9, Jul–Aug 61 (Rus)

KATOH S, TAKAMIYA A: A new leaf copper protein ‘plastocyanin’, a natural Hill oxidant. Nature (Lond) 189:665–6, 25 Feb 61

MIX H: [Non-enzymatic reactions between α-amino- and α-keto acids. III. Transamination catalyzed by copper (II) ions and pyridine] Hoppe Seyler Z Physiol Chem 323:173–81, 3 May 61 (Ger)

NAKAMURA T, MASON HS: An electron spin resonance study of copper valence in oxyhemocyanin. Biochem Biophys Res Commun 3:297–9, Sept 60

PHELPS RA, NEET KE, LYNN LT, PUTNAM FW: The cupric ion catalysis of the cleavage of γ-globulin and other proteins by hydrogen peroxide. J Biol Chem 236:96–105, Jan 61

PAYRAU P, QUERE MA, LE HUNSEC J: [Diagnostic value of the determination of copper and iron in the aqueous humor] Bull Soc Ophtal Franc 3:111–9, Mar 61 (Fr)

PIJCK J, RUTTINK J, CLAEYS A: The determination of trace quantities of copper in biological material by radioactivation analysis. J Pharm Belg 16:207–16, May–Jun 61

COPPER

ROMIJN HM: [The composition of some copper ammonia barbiturate and copper ammonia sulfa compounds] Pharm Weekbl 95:798–805, 26 Nov 60 (Dut)

SCHUMAKER VN, MARANO B: A serious connective disturbance which occurs during ultracentrifugation using duralumin centerpieces. Arch Biochem 94:532–9, Sep 61

WIESER W: Copper in isopods. Nature (Lond) 191:1020, 2 Sep 61

YONETANI T: Copper in cytochrome oxidase. Biochem Biophys Res Commun 3:549–53, Nov 60

deficiency

Copper deficiency and reproductive failure. Nutr Rev 19:29–30, Jan 61

KOLOMIITSEVA MG: [Latent anemia related to nutritional deficiency of cobalt and copper in children] Probl Gemat 6:38–41, Jun 61 (Rus)

metabolism

BAUMAN LK: [The content of copper in the tissues of patients with hepatolenticular degeneration] Zh Nevropat Psikhiat Korsakov 60:1141–5, 1960 (Rus)

BRZOZOWSKI R: [Pathophysiology of copper metabolism in the organism] Pol Arch Med Wewnet 30:1191–200, 1960 (Pol)

BARBEAU A, REILLY RW, MARVER H, KIRSNER JB: An early defect in Wilson's disease. Rev Canad Biol 20:25–35, Apr 61

BRINKMAN GL, MILLER RF, ENGEL RW: Distribution of copper and molybdenum in liver centrifugal fractions. Proc Soc Exp Biol Med 107:666–8, Jul 61

COSTA SF da, RODRIGUES EM, SILVA JA da, RELVAS ME, HALPERN MJ: [Experiments on the pathogenesis of Wilson's disease. 4. The action of α-lipoic acid on the metabolism of copper and proteins in cases of hepatolenticular degeneration (recent observations)] Gaz Med Port 13:706–22, Sep–Oct 60 (Por)

EMERY JL, HILTON DJ: The iron and copper concentration of the liver in intrauterine life and in haemolytic disease. Acta Paediat (Upps) 50:233–9, May 61

GITLIN D, HUGHES WL, JANEWAY CA: Absorption and excretion of copper in mice. Nature (Lond) 188:150–1, 8 Oct 60

GERMAN JL 3d, BEARN AG: Effect of estrogens on copper metabolism in Wilson's disease. J Clin Invest 40:445–53, Mar 61

GEKHT BM: [The content of copper in the tissues of the brain in normal conditions and in various diseases of the nervous system] Biull Eksp Biol Med 26:49–54, Feb 61 (Rus)

HERMANN GE, KUN E: Intracellular distribution of copper in rat liver and its response to hypophysectomy and growth hormone. Exp Cell Res 22:257–63, Jan 61

KATOH S, SUGA I, SHIRATORI I, TAKAMIYA A: Distribution of plastocyanin in plants, with special reference to its localization in chloroplasts. Arch Biochem 94:136–41, Jul 61

LEFKOVITS AM, SCHLENKER FS, KITCHELL G: Some observations in patients with hepatolenticular degeneration. Amer Practit 12:507–13, Jul 61

MAGEE AC, MATRONE G: Studies on growth, copper metabolism of rats fed high levels of zinc. J Nutr 72:233–42, Oct 60

MILLS CF: Comparative studies of copper, molybdenum and sulphur metabolism in the ruminant and the rat. Proc Nutr Soc 19:162–9, 1960

MORITA S: [Studies on iron and copper metabolism in liver diseases. 5. Experiments] Jap Arch Intern Med 8:20–4, 1961 (Jap)

MANTA I, BEDELEANU D, CAPILNAS, MURESAN L, GORUN V: On certain biochemical changes in experimental atherosclerosis. Rumanian Med Rev 5:181–2, 1961

OKINAKA S: Studies on hepatocerebral disease. III. Hepatolenticular degeneration in Japan, with studies on copper metabolism. Neurology (Minneap) 11:792–9, Sep 61

PLUM CM, HANSEN SB: Studies on variations in serum copper and serum copper oxidase activity, together with studies on the copper content of the cerebrospinal fluid, with particular reference to the variations in multiple sclerosis. Acta Psychiat Scand 35(Suppl 148):41–78, 1960

PORTER H, AINSWORTH S: The intracellular distribution of copper in brain. J Neurochem 7:20–5, Apr 61

PIRART J: [Metabolism of iron and copper, action of chelators and therapeutic possibilities in Wilson's disease and hemochromatosis] Path Biol (Par) 9:1157–74, May 61 (Fr)

PISKAZECK K, BILEK K, ROTHE K: [Urine and serum copper in late pregnancy and late toxicoses] Gynaecologia 151:647–60, Jun 61 (Ger)

PORTER H: Cerebrocuprein I copper in the brain in Wilson's disease. A preliminary report on yields of copper in subfractions obtained in the course of a modified isolation procedure. Arch Neurol (Chicago) 5:197–201, Aug 61

SCHEINBERG IH, STERNLIEB I: Copper metabolism. Pharmacol Rev 12:355–81, Sept 60

SAMOFAL TS: [On iodine, copper and manganese contents in the blood, liver and kidneys in experimental hypothyroidism] Vop Med Khim 7:168–6, Mar–Apr 61 (Rus)

SOUSA CS de: [Metabolism of copper in Wilson's disease] Rev Port Pediat 24:6–12, Jan 61 (Por)

SKOBLIN AP: [Copper content in various segments of the osseous system in bone autoplasty] Vestn Khir Grekov 87:59–63, Aug 61 (Rus)

WARREN PJ, EARL CJ, THOMPSON RH: The distribution of copper in human brain. Brain 83:709–17, Dec 60

nutrition & diet

BOWLAND JP, BRAUDE R, CHAMBERLAIN AG, GLASCOCK RF, MITCHELL KG: The absorption, distribution and excretion of labelled copper in young pigs given different quantities, as sulphate or sulphide, orally or intravenously. Brit J Nutr 15:59–72, 1961

BARBER RS, BOWLAND JP, BRAUDE R, MITCHELL KG, PORTER JW: Copper sulphate and copper sulphide (CuS) as supplements for growing pigs. Brit J Nutr 15:189–97, 1961

Copper in infant nutrition. Nutr Rev 18:330–1, Nov 60

Copper elimination treatment of hepatolenticular degeneration. Nutr Rev 19:133–4, May 61

KOLOMIITSEVA MG: [Cobalt and copper content in food rations of boarding school students] Vop Pitan 19:80–1, Jul–Aug 60 (Rus)

MATRONE G: Interrelationships of iron and copper in the nutrition and metabolism of animals. Fed Proc 19:659–65, July 60

MILLER RF, ENGEL RW: Interrelations of copper, molybdenum and sulfate sulfur in nutrition. Fed Proc 19:666–71, July 60

pharmacology

ANTOINE A: [Influence of a boiling water extract of yeast strains resistant to cupric ions on the behavior of sensitive parental cells] Arch Int Physiol 69:93–5, Feb 61 (Fr)

BENNS BG, GINGRAS BA, BAYLEY CH: Antifungal activity of some thiosemicarbazones and their copper complexes. Appl Microbiol 8:353–6, Nov 60

BARBER RS, BRAUDE R, MITCHELL KG: Further studies on antibiotic, copper and zinc supplements for growing pigs. Brit J Nutr 14:499–508, 1960

CANY J: [Inhibition of the contractile activity of histamine by copper and copper-amino acid complex] Int Arch Allergy 18:214–24, 1961 (Fr)

CAZZATO G: [The Sellek-Frade copper acetate reaction in schizophrenics] G Psichiat Neuropat 88:849–61, 1960 (It)

DESCHIENS R, LE CORROLLER Y, PASTAC L, PASTAC S: [Use of copper protoxide as a selective molluscacide in the prevention of bilharziosis] C R Acad Sci (Par) 252:4221–2, 26 Jun 61 (Fr)

ESPOSITO RG, FLETCHER AM: The relationship of pteridine biosynthesis to the action of copper 8-hydroxyquinolate on fungal spores. Arch Biochem 93:369–76, May 61

GRANATO PO, NERY AL: [Comparative study of the Sellek-Frade test (copper acetate) with other flocculation tests and with the determination of serum gamma globulin] Rev Bras Med 17:410–1, May 60 (Por)

HIRSCH HM: Small colony variants of Escherichia coli. Mode of action of copper in variant recovery and population dynamics of cultures containing variants. J Bact 81:448–58, Mar 61

LAMBINA VA: [Transfer of rivanol, streptomycin and copper resistance to staphylococci with the aid of acellular extracts] Mikrobiologiia 30:60–6, Jan–Feb 61 (Rus)

MEYER H: [Observations on the effect of copper II ions and mercury II ions on the conidia of Fusarium decemcellulare] Arch Mikrobiol 37:18–27, 1960 (Ger)

SHEN TC: Smooth-muscle responses to copper plus vitamin C, adrenalin or other reducing substances. Sci Sinica 9:481–91, Apr 60

SAMOFAL TS: [Role of copper in the etiology of experimental goiter] Probl Endokr Gormonoter 7:42–6, Jan–Feb 61 (Rus)

TROEGER R: [On the physiology of the effect of copper on the conidia of Fusarium decemcellulare (Brick)] Arch Mikrobiol 37:341–54, 1960 (Ger)

TROEGER R, HEINZ K: [On the effect of anionic surface-active substances, urethanes and copper sulfate on fungal conidia] Arch Mikrobiol 40:1–16, 1961 (Ger)

VOGEL FS, KEMPER L: In vitro acceleration of respiratory activity of neural tissues by copper. Lab Invest 10:883–91, Sep–Oct 61

therapy

BRZOZOWSKI R: [Pathophysiology of copper metabolism in the organism. II.] Pol Arch Med Wewnet 30:1311–5, 1960 (Pol)

MAYHEW RL, LANK RB: Studies on bovine gastrointestinal parasites. XXIV. Results of some phenothiazine, copper sulphate and nicotine sulphate experiments. J Parasit 47:637–40, Aug 61

NORDENSON NG: [Cobalt, copper and iron treatment of chronic anemias] Schweiz Med Wschr 91:927–31, 5 Aug 61 (Ger)

toxicology

BIGA S: [Chalcosis syndrome in the organ of vision] Srpski Arhiv Celok Lek 88:529–34, May 60 (Ser)

BRZOZOWSKI R: [Pathophysiology of copper metabolism in the organism. II.] Pol Arch Med Wewnet 30:1311–5, 1960 (Pol)

Copper toxicity in kidneys. Nutr Rev 19:11–2, Jan 61

CHOWDHURY AK, GHOSH S, PAL D: Acute copper sulphate poisoning. J Indian Med Ass 36:330–6, 16 Apr 61

LE VAN JH, PERRY EL: Copper poisoning on shipboard. Public Health Rep 76:334, Apr 61

MOISEEV SG: [Treatment of acute renal failure in mercuric chloride and blue vitriol poisoning] Klin Med (Mosk) 39:137–41, Mar 61 (Rus)

SEMPLE AB, PARRY WH, PHILLIPS DE: Acute copper poisoning. An outbreak traced to contaminated water from a corroded geyser. Lancet 2:700–1, 24 Sept 60

TODD JR, THOMPSON RH: Methaemoglobin in chronic copper poisoning of sheep. Nature (Lond) 191:89–90, 1 Jul 61

VOGEL FS, EVANS JW: Morphologic alterations produced by copper in neural tissues with consideration of the role of the metal in the pathogenesis of Wilson's disease. J Exp Med 113:997–1004, 1 Jun 61

urine

WILKEN H: [Urinary copper excretion in pregnancy] Klin Wschr 39:147–9, 1 Feb 61 (Ger)

COPYING PROCESSES

LAPPAN JT: A method of reproducing 35mm. color transparencies. J Biol Photogr Ass 28:113–6, Aug 60

Cor Pulmonale see PULMONARY HEART DISEASE

Coramine see NIKETHAMIDE

Corn see GRAIN

CORNEA

BEDROSSIAN RH: The effects of pterygium surgery on refraction and corneal curvature. AMA Arch Ophthal 64:553–7, Oct 60

KITANO S: [Survey of literature on the cornea (1958)] Ophthalmology (Tokyo) 2:1–13, Jan 60 (Jap)

MAY RM, MIGNOT G: [Action of fragments and extracts of pulmonary tissue on cultures of corneal epithelium] C R Acad Sci (Par) 251:2599–601, 28 Nov 60 (Fr)

MARG E, MACKAY RS, OECHSLI R: Corneal bending and buckling in tonometry. AMA Arch Ophthal 65:67–74, Jan 61

SALVIN SB, GREGG MB: The specificity of allergic reactions. IV. The cornea. Proc Soc Exp Biol Med 107:678–83, Jul 61

SMITH RS: The development of mast cells in the vascularized cornea. Arch Ophthal (Chicago) 66:383–90, Sep 61

THOMAS CI: Cornea and sclera. AMA Arch Ophthal 65:243–317, Feb 61

abnormalities

see also KERATOCONUS

BONAMOUR, LEOPOLD: [Green circle of the cornea and sunflower cataract in Wilson's disease] Bull Soc Ophtal Franc 7:411–4, Jul–Aug 60 (Fr)

FORSIUS H: [Studies on congenital flat cornea in 19 patients in 9 families] Acta Ophthal (Kbh) 39:203–21, 1961 (Ger)

GOODSIDE V: Developmental abnormality of posterior aspect of the cornea. Amer J Ophthal 51:525–6, Mar 61

JOANNIDES T: [Contribution to the study of megalocornea (with genealogical tree)] Ann Oculist (Par) 194:45–53, Jan 61 (Fr)

LEMMINGSON W: [Multiple dysplasias in combination with mesodermal dysgenesis of the cornea and iris] Klin Mbl Augenheilk 138:96–102, Feb 61 (Ger)

RUD E: Megalocornea in a Danish gipsy family. Acta Ophthal (Kbh) 38:606–17, 1960

STUCCHI CA, ERPELDING G: [Acute keratoconus and oligophrenia] Confin Neurol 20:376–82, 1960 (Fr)

anatomy & histology

AONO H: [Studies on the frozen stored cornea. III. Electron microscopic observation on the cornea. I. On the changes of the corneal epithelial cells after frozen storage] Acta Soc Ophthal Jap 65:941–51, 10 Jul 61 (Jap)

BUSSE GRAWITZ P: [Are there migratory cells in the area of the cornea?] Zbl Allg Path 102:39–41, 28 Feb 61 (Ger)

DZIEKANOWSKA D, NOWAK A: [Studies on the regulation of mitotic activities in white mice. I. Daily relationship between the blood sugar level and the mitotic activity of the corneal epithelium] Acta Physiol Pol 12:137–43, Jan–Feb 61 (Pol)

FUCHS U, JUNG V: [The mitosis rate of the cornea and duodenum in tumor-bearing animals] Z Krebsforsch 63:592–8, 1960 (Ger)

FERREIRA AL, GONCALVES RP, LISON L: [Influence of forced exercise on mitosis of the corneal epithelium in the rat] C R Acad Sci (Par) 252:4058–9, 19 Jun 61 (Fr)

HANNA C, O'BRIEN JE: Cell production and migration in the epithelial layer of the cornea. AMA Arch Ophthal 64:536–9, Oct 60

KAYES J, HOLMBERG A: The fine structure of Bowman's layer and the basement membrane of the corneal epithelium. Amer J Ophthal 50:1013–21, Nov 60

KNOLL HA: Corneal contours in the general population as revealed by the photokeratoscope. Amer J Optom 38:389–97, Jul 61

MOVCHAN OT: [Relation of mitotic changes in the corneal epithelium to the weight of starving animals] Biull Eksp Biol Med 50:86–90, Dec 60 (Rus)

POLACK FM: Morphology of the cornea. I. Study with silver stains. Amer J Ophthal 51:1051–6, May 61

THEOBALD GD: The limbal area, with particular reference to the trabecular meshwork in health and disease. Amer J Ophthal 50:543–57, Oct 60

TENG CC: The fine structure of the corneal epithelium and basement membrane of the rabbit. Amer J Ophthal 51:278–97, Feb 61

TESTA M: [The mitochondria of the retina, crystalline lens and corneal epithelium of the ox] Ann Ottal 87:121–7, Mar 61 (It)

TANAKA N: [Electron microscopy of human cornea preserved by refrigeration and drying. I.] Acta Soc Ophthal Jap 65:928-40, 10 Jul 61 (Jap)

VON SALLMANN L, CARAVAGGIO LL, GRIMES P: Studies on the corneal endothelium of the rabbit. I. Cell division and growth. Amer J Ophthal 51:955-69, May 61

blood supply

MATSUHASHI K: [Electron microscopic observation of corneal vascularization. I.] J Clin Ophthal (Tokyo) 15:121-7, Feb 61 (Jap)

chemistry

BAKERMAN S, MITCHELL C: Infra-red examination of the association of cornea proteins with water. Nature (Lond) 187:1033-4, 17 Sept 60

FRANCOIS J, RABAEY M, WEINSTEIN R: [Glycoprotein of the corneal epithelium] Bull Soc Belg Ophtal 126:1163-5, 1961 (Fr)

FRANCOIS J, RABAEY M, WEINSTEIN R: [The glycoprotein of the corneal epithelium] Ann Oculist (Par) 194:589-96, Jul 61 (Fr)

ITOI M: [Corneal collagen. Fractionation of insoluble collagen] Acta Soc Ophthal Jap 65:924-7. 10 Jul 61 (Jap)

KAHAN A: [Practical aspects of ocular biochemistry. I. Tears, cornea, crystalline lens. Opthalmological review] Szemeszet 98:38-56, Mar 61 (Hun)

MORLEY NH, TOTH A: Oxidized pyridine nucleotides and lactic acid in the corneal tissue of rabbits. Canad J Biochem 39:477-83, Mar 61

OER S von: [On the relation of acetylcholine of the corneal epithelium to stimulation transfer by it to the sensory nerve endings] Pflueger Arch Ges Physiol 273:325-34, 1961 (Ger)

TSUTSUI J: [Analysis of corneal antigenicity] Acta Soc Ophthal Jap 65:952-5, 10 Jul 61 (Jap

WATANABE S, TSUTSUI J: Electrophoretic study of corneal proteins. Comparative analysis of corneal protein fractions in different animal species. Amer J Ophthal 51:314-9, Feb 61

diseases

see also KERATITIS

ARDOUIN M: [Treatment of trophic disorders of the cornea] Annee Ther Clin Ophtal 11:319-72, 1960 (Fr)

BURNS RP, BEIGHLE R: Experimental carrageenin granuloma of the cornea; preliminary studies. AMA Arch Ophthal 64:712-23, Nov 60

BLACK CJ: Ocular, anatomic, and physiologic changes due to contact lenses. Illinois Med J 118:279-81, Nov 60

BUCCI MG: [On a case of juvenile polymorphic dystrophy of the corneal endothelium] Boll Oculist 39:384-93, May 60 (It)

BESSIERE E, DURQUETY M, MAGIMEL R, MIRANDE B: [Utilization in ocular instillations of non-ionic tensioactive products in certain corneal edemas] Bull Soc Ophtal Franc 5:230-4, Apr 60 (Fr)

BURNS RP: Pseudomonas conjunctivitis and corneal ulcer: a potentially lethal infection in the premature infant. Trans Pacif Coast Otoophthal Soc 41:143-52, 1960

BOCCACCIO R, RAMELLA G: [On the treatment with plexiroemtgenotherapy of corneal inflammatory lesions and neovascularizations] Minerva Med 52:2751-2, 11 Aug 61 (It)

CARENINI BB: Juvenile familial mosaic degeneration of the cornea associated with megalocornea. Brit J Ophthal 45:64-70, Jan 61

COLLIER M: [Vogt's white limbic girdle degenerescence. (Clinical study and etiopathogenetic approaches)] Arch Ophtal (Par) 21:331-53 contd, Jun 61 (Fr)

DAYAL Y: Glaucoma with Krukenberg's spindles. Amer J Ophthal 51:324-6, Feb 61

FASANELLA RM, McCREA MG, McCREA JF, VEGLIANTE ME: Vaccinia of the eyelids and cornea -- description of a case with virus isolation. Conn Med 24:686-90, Nov 60

FUNDER W: [Modification of experimental corneal necrosis by local application of vitamin A and panthenol] Graefe Arch Ophthal 162:430-9, 1960 (Ger)

FRANCOIS J, EVENS A: [Annular heredo-dystrophy of the corneal endothelium] J Genet Hum 9:78-86, Jul 60 (Fr)

FRANCOIS J, RABAEY M: [Corneal dystrophy and paraproteinemia] Bull Soc Belg Ophtal 125:1007-17, 1960 (Fr)

FRANCESCHETTI A, THIER CJ: [On corneal dystrophy in genodermatoses with special reference to palmar and plantar keratosis. (Clinical, genetic and histological studies)] Graefe Arch Ophthal 162:610-70, 1961 (Ger)

FECHNER PU, FECHNER I: Influence of pyrogen on healing of corneal ulcers. Experiment on guinea pigs. Arch Ophtal (Chicago) 65:392-400, Mar 61

FECHNER PU: Influence of corticotropin (ACTH) on healing of corneal ulcers in guinea pigs. Comparison of effects of corticotropin and pyrogen. Arch Ophthal (Chicago) 65:557-62, Apr 61

FRIEDMAN J: Penetration of corneal opacities by infrared electronics. IRE Trans Med Electronics ME-7:182-3, Jul 60

FRANCESCHETTI A, MONTRESOR D: [Primary band-shaped degeneration associated with posterior polymorphous dystrophy of the cornea] Boll Oculist 39:785-93, Nov 60 (It)

PORSIUS H: Lipid keratopathy. A clinical and serum lipid chemical study of sixteen cases. Acta Ophthal (Kbh) 39:273-83, 1961

FINLEY JK, BERKOWITZ D, CROLL MN: The physiological significance of gerontoxon. Arch Ophthal (Chicago) 66:211-3, Aug 61

FECHNER PU: [The effect of fever and ACTH on healing of experimental corneal ulcers in guinea pigs] Klin Mbl Augenheilk 139:1-11, Aug 61 (Ger)

GERKOWICZ K: [Electrophoretic studies on the behavior of protein fractions in the endothelium in experimental corneal ulceration] Klin Oczna 31:309-14, 1961 (Pol)

HUGHES WF: The treatment of corneal dystrophies by keratoplasty. Amer J Ophthal 50:1100-14, Dec 60

HERMANN P, HERVOUET, LENOIR: [A further case of corneal aspergillosis (anatomopathological aspect)] Arch Ophtal (Par) 20:804-9, Dec 60 (Fr)

HAGIWARA M: [Effects of stress on the experimental herpes simplex of rabbit's cornea. Acta Soc Ophthal Jap 65:1117-28, 10 Jul 61 (Jap)

HENKIND P, WISE GN: Descemet's wrinkles in diabetes. Amer J Ophthal 52:371-4, Sep 61

JONES ST, ZIMMERMAN LE: Histopathologic differentiation of granular, macular and lattice dystrophies of the cornea. Amer J Ophthal 51:394-410, Mar 61

JELIC-KNEZEV D: [Ether therapy of viral diseases of the cornea] Srpski Arh Celok Lek 89:359-63, Mar 61 (Ser)

JONKERS GH: [Glass lines on Bowman's membrane] Graefe Arch Ophthal 163:444-7, 1961 (Ger)

KWEDAR EW: Hereditary nonprogressive deep corneal dystrophy. AMA Arch Ophthal 65:127-9, Jan 61

KREJCI L: [Use of hyaluronidase in the treatment of herpes corneae] Cesk Ofthal 17:148-52, Mar 61 (Cz)

KAVKA J, FREYBERGER E, VODICKA F, KLAUS E: [Lattice-like dystrophy of the cornea, amyotrophic lateral sclerosis and cutis hyperelastica in 3 sisters] Cesk Oftal 17:292-8, Jul 61 (Cz)

LEVY JP, FRANTZ J, ROSENZWEIG J: [Apropos of a case of "acute keratomalacia"] Bull Soc Ophtal Franc 8:507-10, Sep-Oct 60 (Fr)

MARQUARDT R: [A contribution to the clinical course and therapy of aspergillosis of the cornea after therapy with antibiotics and corticoids] Klin Mbl Augenheilk 137:211-7. 1960 (Ger)

MAUMENEE AE: Congenital hereditary corneal dystrophy. Amer J Ophthal 50:1114-24, Dec 60

McMEEL JW: Colistin treatment of experimentally produced Pseudomonas corneal infection. Amer J Ophthal 51:391-4, Mar 61

MERCIER A, JEZEGABEL C: [The gamma-globulins in the treatment of herpes of the cornea] Bull Soc Ophtal Franc 10:661-6, Dec 60 (Fr)

MAGNARD P: [Fuchs' endo-epithelial dystrophy] Ann Oculist (Par) 194:433-43, May 61 (Fr)

MOREAU PG, MUGNERET: [Hepatolenticular degeneration with ocular signs] Bull Soc Ophtal Franc 1:41-5, Jan 61 (Fr)

MAROTEAUX P, LAMY M: [Corneal opacities and metabolic disorders in Morquio's disease] Rev Franc Etudes Clin Biol 6:481-3, May 61 (Fr)

OTRADOVEC J, ZICHA J: [Corneal complications after the extraction of senile cataract] Cesk Ofthal 16:352-62, Sept 60 (Cz)

OGLESBY RB: Corneal opacities in a patient with cryoglobulinemia and reticulohistiocytosis. AMA Arch Ophthal 65:63-6, Jan 61

OH JO, YANG YT: Suppression of virus-induced corneal toxicity in rabbits by pretreatment with nitrogen mustard. Proc Soc Exp Biol Med 106:413-20, Feb 61

OFFRET G, PAYRAU P, POULIQUEN Y: [Trial of medical treatment of diffuse edemas of the cornea] Bull Soc Ophtal Franc 3:108-11, Mar 61 (Fr)

PAUFIQUE L: [Treatment of fistulas of the cornea] Annee Ther Clin Ophtal 10:293-9, 1959 (Fr)

POUMEAU-DELILLE G, TRAMEZZANI JH: [Ocular syndrome of the hypothalamus in the rat (exophthalmos, corneal anesthesia, keratitis). Action of thyroxin] C R Soc Biol (Par) 154:1170-2, 1960 (Fr)

PAUFIQUE L, AUDIBERT J, RAVAULT P: [An unusual case of black cornea] Bull Soc Ophtal Franc 7:408-9, Jul-Aug 60 (Fr)

POUMEAU-DELILLE G, TRAMEZZANI JH: [Ocular syndrome of the hypothalamus in the rat. (Exophthalmus, corneal anesthesia, keratitis). Action of thyroxin and iodine] Ann Endocr (Par) 21:818-27, Dec 60 (Fr)

RIZZINI V: [On the possible herpetic nature of marginal ulcer of the cornea] Boll Oculist 39:328-31, May 60 (It)

RAMSAY RM: Familial corneal dystrophy--lattice type. Trans Canad Ophthal Soc 23:222-9, 1960

RAGNI G, CARA G: [On a case of corneal annular degeneration] G Med Milit 111:188-92, Mar-Apr 61 (It)

ROUHER F, CANTAT MA, CLUZEL R, TRONCHE P: [Corneal herpes and p-aminobenzoic acid] Bull Soc Franc Ophtal 73:412-24, 1960 (Fr)

ROOY AJ de: Pimaricin, a new fungistatic. Ophthalmologica 141:489, Jun 61

SIE-BOEN-LIAN, LI-SHAO-CHEN: The possibility of a virus etiology of rodent corneal ulcer (Mooren). Ophthalmologica 140:311-22, Nov 60

SCUDERI G: [Anatomoclinical data on various less common manifestations of trachoma of the cornea] Rev Int Trachome 38:318-26, 1961 (Fr)

SEDAN J, FARNARIER G: [Medical treatment of ophthalmic zona] Annee Ther Clin Ophtal 11:387-98, 1960 (Fr)

foreign bodies

DE SENSI G, VALLI P: [Comparative study of the outcome of corneal lesions caused by foreign body by accidental events and in industrial injuries] Riv Infort Mal Prof 47:943-55, Nov-Dec 60 (It)

RICCI L: [Corneal cysts caused by foreign bodies] Boll Oculist 39:205-10, Mar 60 (It)

SZABO G: [Removal of non-magnetic foreign bodies from the cornea] Szemeszet 97:220-8, Dec 60 (Hun)

in old age

PALICH-SZANTO O: [Infiltrate of the cornea in the area of the gerontoxon] Ophthalmologica 140:161-7, Sep 60 (Ger)

infection

MAKLEY TA, KISSEN AT, SUIE T: Mycotic infections of the eye; (report of six cases). Ohio Med J 57:45-7, Jan 61

innervation

LASSMANN G: [The innervation of the cornea. Research on the resting cornea in rabbits after mild scarification, intraocular infection with Box virus bovis and bilateral sympathectomy] Graefe Arch Ophthal 162:565-609, 1961 (Ger)

metabolism

BITO LZ, HARDING CV: Tritium retention by corneal endothelium after incorporation of H3--thymidine. Arch Ophthal (Chicago) 65:553-6, Apr 61

DE BERARDINIS E: [Distribution of acid-soluble phosphorus in the bovine corneal epithelium. Chemical and chromatographic study] Ann Oculist (Par) 194:38-44, Jan 61 (Fr)

FRIEDMAN E, KUPFER C: Transcorneal potential in vivo. AMA Arch Ophthal 64:892-6, Dec 60

HANNA C, O'BRIEN JE: Thymidine-tritium labeling of the cellular elements of the corneal stroma. Arch Ophthal (Chicago) 66:362-5, Sep 61

KANAIZUKA D: [Fundamental and experimental studies on iontophoresis of vitamin B2 (FMN & FAD)] Acta Soc Ophthal Jap 65:1147-61, 10 Jul 61 (Jap)

KUDO T: [Determination of the oxygen consumption of the cornea with experimental vascularization] Acta Soc Ophthal Jap 65:1204-12, 10 Jul 61 (Jap)

MORLEY N, McCULLOCH C: Corneal lactate and pyridine nucleotides (PNS) with contact lenses. Arch Ophthal (Chicago) 66:379-82, Sep 61

SHINOZUKA S: [Studies on the riboflavin metabolism of the cornea] Acta Soc Ophthal Jap 65:1129-46. 10 Jul 61 (Jap)

TESTA M: [Transaminase activity of the corneal epithelium of the ox] Boll Oculist 39:379-83, May 60 (It)

WORTMAN B: Enzymic sulfation of corneal mucopolysaccharides by beef cornea epithelial extract. J Biol Chem 236:974-8, Apr 61

neoplasms

BAQUEIRO A, HEIN PA Jr: Familial congenital leukoma. Case report and review of the literature. Amer J Ophthal 50:810-1, Nov 60

CAMPOS E: [Considerations on Bowen's disease] Rev Bras Oftal 20:287-95, Sep 61 (Por)

TAKAYASU A, TANOUE T: [Observation of corneal tumours by means of electron microscopy] Acta Soc Ophthal Jap 65:985-9, 10 Jul 61 (Jap)

pathology

BEHLE B: [On a very short histological method for the demonstration of Guarnieri's inclusion bodies in the rabbit cornea] J Hyg Epidem (Praha) 5:113-6, 1961 (Ger)

COLLIER M: [Incidence in France of Vogt's white-belt shaped limbic degeneration as a function of age and of sex. Respective incidence of types I and II and of their localizations. (Statistical study based on 3,000 examined subjects)] Arch Ophtal (Par) 20:588-601, Sep 60 (Fr)

LINDHOLM H: Arcus lipoides corneae and arteriosclerosis. Acta Med Scand 168:45-9, 21 Sept 60

MUNTENDAM-EVENHUIS JD, VRIES S de: [Corneal changes following the use of chloroquine and amodiaquine] Ned T Geneesk 105:484-5, 11 Mar 61 (Dut)

NELKEN E, MICHAELSON IC, NELKEND, CUREVITCH J: Experimental corneal allergy. Correlation between clinical and serologic findings. Amer J Ophthal 50:583-6, Oct 60

STREETEN BW, FALLS HF: Hereditary fleck dystrophy of the cornea. Amer J Ophthal 51:275-8, Feb 61

ULLERICH K, WITTE A: [Pancreatic cystic fibrosis (mucoviscidosis) as a cause of keratomalacia] Klin Mbl Augenheilk 139:59-72, Aug 61 (Ger)

pharmacology

BONDI R, DE SANTIS U, MARCONCINI E: [Histochemical changes induced in aortic, diaphragmatic, corneal and palpebral stroma by the administration of thyrotropic hormone during the phase of thyroid hyperfunction] Arch De Vecchi Anat Pat 34:585-608, Dec 60 (It)

GABINUS O, KALLDAL L, ABORG CG, MERNER J: [Corneal complications in chloroquine treatment] Svensk Lakartidn 58:1180-3, 21 Apr 61 (Sw)

LAROCHE MJ, BRODIE BB: [Corneal anesthesia. Action of serotonin and histamine] C R Soc Biol (Par) 154:713-6, 1960 (Fr)

RADNOT M, PAJOR R: Effect of alpha chymotrypsin on the cornea. Amer J Ophthal 51:598-601, Apr 61

physiology

GOLDBERG JB: Some notes on contact lenses with mention of corneal epithelium turn-over. Amer J Optom 38:87-94, Feb 61

GROSVENOR T: Clinical use of the keratometer in evaluating the corneal contour. Amer J Optom 38:237-46, May 61

KNOWLES WF: Effect of intralamellar plastic membranes on corneal physiology. Amer J Ophthal 51:1146-56, May 61

LEONARDI F, CAMEO D: [On the supposed changes of corneal sensitivity after operations for strabismus] Boll Oculist 39:758-66, Oct 60 (It)

MAY RM: [The induction of pathogenic formations in the mouse cornea. Its relation to a karyoclastic action of tissular origin] Sem Hop Paris 36:2555-64, 18 Oct 60 (Fr)

MOVCHAN OT: [Dynamics of the mitotic activity of corneal epithelium in white mice during fasting] Biull Eksp Biol Med 50:90-3, Jul 60 (Rus)

MORAWIECKI J, BRZOSKO W: [Studies on the precipitation of labeled antigens in the cornea of the living eye] Pol Tyg Lek 16:624-5, 24 Apr 61 (Pol)

MAGLADERY JW, TEASDALL RD: Corneal reflexes. An electromyographic study in man. Arch Neurol (Chicago) 5:269-74, Sep 61

NEGORO Y: [Studies on antibody formation in the cornea by means of fluorescein and I-131 labeled protein] Acta Soc Ophthal Jap 65:956-74, 10 Jul 61 (Jap)

NISHI A: [Studies on transmission time of corneal pulse wave] Acta Soc Ophthal Jap 65:1396-410, 10 Aug 61 (Jap)

OKSALA A, LEHTINEN A: Light transmission of the corneal epithelium examined with an emission spectrograph. Acta Ophthal (Kbh) 38:371-6, 1960

OKSALA A, LEHTINEN A, METSALA P: Experimental studies on the effect of high intra-ocular tension on the ohmic resistance of corneal epithelium. Acta Ophthal (Kbh) 38:713-8, 1960

SEDAN J: [Keratesthesia] Boll Oculist 39:239-60, Apr 60 (Fr)

SEDAN J: [On herathesthesia of x-pannus trachomatous patients operated on for cataract, by iridectomy of keratoplasty] Rev Int Trachome 38:314-7, 1961 (Fr)

VINOGRADOV GA: [Effect of hepatic reparative regeneration on the mitotic activity of the corneal epithelium and epidermis in mice] Biull Eksp Biol Med 50:105-8, Nov 60 (Rus)

VASAMA R: On the diurnal cycle of mitotic activity in the corneal epithelium of mice. Acta Path Microbiol Scand 51(Suppl 144):173, 1961

radiation effects

KANBAI GG: [Effect of ionizing radiations on the cornea] Vestn Oftal 73:16-7, Sep-Oct 60 (Rus)

KOBAYASHI J: [Experimental studies on transmitting ability of beta irradiation with Sr-90 on the cornea of the rabbit] Acta Soc Ophthal Jap 65:975-84, 10 Jul 61 (Jap)

MUENICH W: [Experimental research on the effect of β-rays on the uptake of P32 in corneal tissue of the rabbit and its incorporation in acid-soluble phosphorus fractions, especially adenosine triphosphate (ATP) and adenosine diphosphate (ADP)] Graefe Arch Ophthal 162:440-6, 1960 (Ger)

surgery

ALBERTH B: [On the indications for cosmetic keratoplasty in the light of the Valenta method of corneal staining] Graefe Arch Ophthal 163:481-8, 1961 (Ger)

BRINI A, MEYER A: [Does chymotrypsin exert an influence on cicatrization of the cornea? (Experimental work)] Bull Soc Ophtal Franc 8:490-2, Sep-Oct 60 (Fr)

FERREIRA MM, FATORELLI A: [Recent progress in surgery of the cornea] Rev Bras Oftal 20:75-98, Mar 61 (Por)

GERKOWICZ K: [Corneal pincers with a flat catch] Klin Oczna 31:83-6, 1961 (Pol)

KRWAWICZ T: [Attempted modification of the corneal curvature by means of experimental plastic surgery] Klin Oczna 30:229-36, 1960 (Pol)

KRWAWICZ T: New plastic operation for correcting the refractive error of aphakic eyes by changing the corneal curvature. Preliminary report. Brit J Ophthal 45:59-63, Jan 61

LARMI T: Collagenous suture material in surgery of the cornea and sclera. An experimental and clinical study. Acta Ophthal (Kbh) Suppl 63:1-111, 1961

McPHERSON SD Jr: The use of absorbable sutures in surgery of the cornea. Amer J Ophthal 51:118-40, Jan 61

TAKAKU I, FUKUSHI S, ABE T: [Biochemical studies on healing mechanisms of corneal wounds, especially on changes of corneal mucopolysaccharides. I. Changes in corneal water content] J Clin Ophthal (Tokyo) 15:127-30, Feb 61 (Jap)

TUOVINEN E, VIIKARI K: The effects of corneal surgery on corneal curvature. An experimental study on rabbits. Acta Ophthal (Kbh) 39:445-59, 1961

VEJDOVSKY V, HEINC A: [Lamellar keratoplasty with conjunctival flap in the treatment of severe burns of the eye] Cesk Oftal 17:181-5, May 61 (Cz)

therapy

McPHERSON SD Jr, GRACE EV: Catgut surfaces in corneal surgery. Southern Med J 54:165-8, Feb 61

virology

ANDERSON WA, MARGRUDER B, KILBOURNE ED: Induced reactivation of herpes simplex virus in healed rabbit corneal lesions. Proc Soc Exp Biol Med 107:528-32, Jul 61

wounds & injuries

BOSSO GC, PACCAGNINO F: [On corneal lesions in agricultural workers of the province of Novara] Med Lavoro 51:381-4, May 60 (It)

CRUTHIRDS AE: Sulfhydryl therapy in eye burns. Eye Ear Nose Throat Monthly 40:539-44, Aug 61

HOFMANN H, PROPST A: [Experimental studies on corneal injuries by α-chymotrypsin and trypsin] Graefe Arch Ophthal 162:255-68, 1960 (Ger)

GLASMACHER H: [Experimental research on calcium erosion of the cornea and its therapy] Graefe Arch Ophthal 162:493-9, 1960 (Ger)

GLEY P: [Influence of age on the rate of cicatrization of wounds of the cornea] C R Soc Biol (Par) 155:252, 1961 (Fr)

KHACHATUROVA NK: [On bee stings of the cornea] Vestn Oftal 73:17-9, Sep-Oct 60 (Rus)

MASSIMEO A: [The repair of corneal wounds in experimental alloxan diabetes in the rabbit] Boll Oculist 39:54-66, Jan 60 (It)

MACHADO JG: [Rare injury of the cornea by spines of an echinoderm] Rev Bras Oftal 19:249-52, Sept 60 (Por)

McDONALD JE: The effect of endothelial curettement on corneal wound healing: experimental study. Amer J Ophthal 51:930-41, May 61

NOWELL JP: Corneal wound healing: a review of recent literature. Survey Ophthal 5:457-64, Oct 60

RADIAN AB: [A new biomicroscopic sign observed in healing of erosions of the cornea] Vestn Oftal 74:55-9, Jan-Feb 61 (Rus)

SCHRADER KE: [Injuries to the cornea caused by the therapeutic use of cortisone preparations] Muenchen Med Wschr 102:1608-9, 26 Aug 60 (Ger)

SZEGHY G: [The role of injury in the mechanism of experimental corneal vascularization] Graefe Arch Ophthal 162:215-8, 1960 (Ger)

TSUNEOKA A: [A case of corneal defects observed in a patient who wore a sclerocorneal contact lens for five years and ten months] J Jap Contact Lens Soc 3:60-7, 1961. In: Folia Ophthal Jap 12(6) Jun (Jap)

TSUZUKI K: [On a prophylaxis of corneal lesion due to contact lens by means of "chondron" instillation] J Jap Contact Lens Soc 3:68-70, 1961. In: Folia Ophthal Jap 12(6) Jun (Jap)

CORNEAL TRANSPLANTATION

ALBERTH B: [Keratoplasty on the basis of an uncommon indication] Szemeszet 97:167-70, Sept 60 (Hun)

ALBERTH B: [Value of keratoplasty in blindness control] Szemeszet 97:216-9, Dec 60 (Hun)

ALBERTH B: [Keratoplasty] Buech Augenarzt 37:1-181, 1961 (Ger)

BUESSELER JA, RUSSELL GS: A program for eye tissue: preservation and banking. Missouri Med 58:362-5, Apr 61

BUESSELER JA, RUSSELL GS: Eye tissue preservation, utilization and banking. Eye Ear Nose Throat Monthly 40:609-13, Sep 61

BARRAQUER-MONER JI: [Microscopic appearance of corneal lamellar grafts cut in the state of deep freeze] Bull Soc Franc Ophtal 73:557-64, 1960 (Fr)

CASTROVIEJO R: Instrumentation and techniques of keratoplasty. Trans Amer Acad Ophthal Otolaryng 64:775-85, Nov-Dec 60

CARAPANCEA M: Bio-architectonic concordance between the corneal transplant and the host cornea as an indispensable factor for the perfect functional integration of the transplant in partial keratoplasty. Rumanian Med Rev 5:96-102, 1961

DEVOE AG: Observations on reconstructive and therapeutic corneal grafting. Amer J Ophthal 50:1124-30, Dec 60

DHANDA RP: Corneal surgery and eye-bank organisation: basic concepts and scope in India. J Indian Med Ass 37:177-81, 16 Aug 61

ESPIRITU RB, KARAGB, TABOWITZ D: Studies on the healing of corneal grafts. I. The fate of mucopolysaccharides as determined by S35 incorporation and autoradiography. Amer J Ophthal 51:1281-9, Jun 61

FINE M: Therapeutic keratoplasty. Trans Amer Acad Ophthal Otolaryng 64:786-808, Nov-Dec 60

FORMAN FS: Corneal grafts in middle ear surgery. A preliminary report. Laryngoscope 70:1691-8, Dec 60

FERREIRA MM, FATORELLI A: [Recent progress in surgery of the cornea] Rev Bras Oftal 20:75-98, Mar 61 (Por)

HUGHES WF: The treatment of corneal dystrophies by keratoplasty. Amer J Ophthal 50:1100-14, Dec 60

HARRIS RB, GILL EG: Keratoplasty. Virginia Med Monthly 88:90-8, Feb 61

HALLERMANN W: [Observations on corneal transplantations] Klin Mbl Augenheilk 138:769-90, Jul 61 (Ger)

KLEMENS F: [Indications for lamellar keratoplasty] Klin Mbl Augenheilk 137:43-9, 1960 (Ger)

KRWAWICZ T: Intra-corneal lamellar keratoplasty. Brit J Ophthal 44:529-33, Oct 60

LIGORIO A: [Clinical results of heterotransplantation of calf's silicodessicated cornea] Ann Ottal 86:420-4, Sep 60 (It)

LARMI T: Keratoplasties with direct collagen sutures. Acta Ophthal (Kbh) 39:420-8, 1961

MAUMENEE AE: Biological responses to corneal homografts. Trans Amer Acad Ophthal Otolaryng 64:765-74, Nov-Dec 60

MARTINEZ M: A new technique for cutting lamellar grafts. Amer J Ophthal 51:512-4, Mar 61

MIZUKAWA T, SAKAGUCHI K: [A therapeutic use of adenosine triphosphate in keratoplasty] Folia Ophthal Jap 12:623-7, Jun 61 (Jap)

MORONE G: [Grafts with ocular tissues preserved for a long time] Aggiorn Ter Oftal 13:165-80, Mar-Apr 61 (It)

O'MALLEY C: Corneal grafting. J Irish Med Ass 49:21-2, Jul 61

PAYRAU P: [Corneal preservation and heteroplasty] Klin Mbl Augenheilk 137:49-55, 1960 (Ger)

PANSINI T: [Homografts and heterografts of preserved cornea] Ann Ottal 86:255-60 (It)

PAYRAU P, POULIQUEN Y, FAURE JP: [Heterografts of the cornea. Experimental study and first clinical results] Ann Oculist (Par) 194:1-30, Jan 61 (Fr)

PAYRAU D, POULIQUEN Y, FAURE JP: [Heterografts of the cornea. Experimental study and first clinical results. II.] Ann Oculist (Par) 194:123-32, Feb 61 (Fr)

REMKY H: [First experimental and clinical experiences with preserved cornea] Klin Mbl Augenheilk 137:56-60, 1960 (Ger)

ROBERTS RW: The mushroom graft. Trans Amer Acad Ophthal Otolaryng 65:532-8, Jul-Aug 61

STOCKER FW, MATTON-VANLEUVEN MT, EIRING A, GEORGIADE R, GEORGIADE N: In vitro procedure for determining transparency of fresh and preserved donor corneas. Arch Ophthal (Chicago) 65:703-7, May 61

SWEEBE EC, DOHLMAN CH: Nonviable donor material for lamellar keratoplasty. Arch Ophthal (Chicago) 66:343-6, Sep 61

SEDAN J, PAYRAU P, MARTIN J: [Esthesic recovery of keratoplasty grafts] Bull Soc Franc Ophtal 73:24-36, 1960 (Fr)

SZWARC B: [Histochemical studies on the cornea in laminar intracorneal keratoplasty with the use of lyophilized grafts] Klin Oczna 31:289-303, 1961 (Pol)

TSUTSUI J, WATANABE S: Clinical evaluation of the precipitin test in the postoperative course of keratoplasty. Arch Ophthal (Chicago) 65:375-80, Mar 61

TAKEUCHI M, KOZAKI M: [Clinical evaluation with donor eyes preserved by deep freezing for keratoplasty] J Clin Ophthal (Tokyo) 15:555-63, Apr 61 (Jap)

TAKKI-LUUKKAINEN IT, TUOVINEN E: Observations on the effect on the cornea of gelatin solutions injected into the anterior chamber of the eye in connection with keratoplasties. Acta Ophthal (Kbh) 39:433-8, 1961

ZAJACZKOWSKA A: [Electrophoretic studies on protein fractions in a lyophilized corneal graft] Klin Oczna 31:305-8, 1961 (Pol)

complications

ALBERTH B: [Duplication of Descemet's membrane after perforating keratoplasty in human subjects] Szemeszet 98:21-3, Mar 61 (Hun)

DOCTOR DW: Air injection to prevent synechias in keratoplasty. Amer J Ophthal 51:320-3, Feb 61

GUILLAUMAT L: [Complications and failures of non-transfixating keratoplasty] Annee Ther Clin Ophtal 10:265-78, 1959 (Fr)

NELKEN E: [The problem of keratoplasty. Pathogenesis and prevention of clouding of corneal grafts] Harefuah 59:165-7, 15 Sept 60 (Heb)

PAYRAU P: [Failures and complications of keratoplasties by lyophilized grafts] Annee Ther Clin Ophtal 10:279-92, 1959 (Fr)

ROE O: Problems of penetrating corneal grafting. Late results in 18 cases. Acta Ophthal (Kbh) 38:377-93, 1960

SEDAN J: [Keratesthesia] Boll Oculist 39:239-60, Apr 60 (Fr)

equipment & supplies

ARRINGTON GE Jr: A suture-loop retractor. Amer J Ophthal 51:520-2, Mar 61

CASTROVIEJO R: Marker for variable size square keratoplasties. Trans Amer Ophthal Soc 58:329-30, 1960

KEATES RH, MARTINEZ M, PATON RT: A modified technique for mushroom corneal grafts with a new instrument. Amer J Ophthal 52:239-41, Aug 61

LUNTZ MH: Improved stand for the donor eye for corneal grafting. Brit J Ophthal 44:700-1, Nov 60

RIZZUTI AB: Modified handle for electro-keratotome. Amer J Ophthal 51:524, Mar 61

experimental

ESPIRITU RB, KARAGB, TABOWITZ D: Studies on the healing of corneal grafts. II. The fate of the endothelial cells of the graft as determined by sex chromatin studies. Amer J Ophthal 52:91-5, Jul 61

HIDA T, SHIMIZU Y, AKABA S, ICHIBE T: [Experimental study on keratoplasty] Acta Soc Ophthal Jap 65:1114-6, 10 Jul 61 (Jap)

KRWAWICZ T, SZWARC B, ZAGORSKI K: [Experimental studies on the use of lyophilized grafts in intracorneal lamellar keratoplasty] Klin Oczna 30:351-60, 1960 (Pol)

KOGURE F: [Enzymochemical studies on the transplantation of corneal heterograft. II. Relationship between the lamellar heterocorneal graft and antitrypsin] Acta Soc Ophthal Jap 65:1261-6, 10 Jul 61 (Jap)

NELKEN E, NELKEN D, MICHAELSON IC, GUREVITCH J: Late clouding of experimental corneal grafts. Arch Ophthal (Chicago) 65:584–90, Apr 61

STOCKER FW, MATTON-VAN LEUVEN MT, EIRING A, GEORGIADE R, GEORGIADE N: Morphologic and histochemical changes occurring in cat corneas during long-term glycerol freezing. Amer J Ophthal 51:579–84, Apr 61

TAKEUCHI M, NEI T: [Experimental studies of freeze-dried corneas] J Clin Ophthal (Tokyo) 15:130–40, Feb 61 (Jap)

history

ALBERTH B: [The history of keratoplasty] Szemeszet 98:123–6, Jun 61 (Hun)

REMKY H: [On the history of keratoplasty] Muenchen Med Wschr 103:630–5, 24 Mar 61 (Ger)

immunology

KUWAHARA Y, KOGURE F: [On a case of heterolamellar keratoplasty with serological experiments] J Clin Ophthal (Tokyo) 14:2017–9, Dec 60 (Jap)

WACKER WB, DODD MC: The immunologic response of rabbits to homologous and heterologous corneal and uveal tissue. J Immun 86:690–703, Jun 61

Corns see CALLOSITIES

CORONARY DISEASE

see also ANGINA PECTORIS
see also MYOCARDIAL INFARCT

ANITSCHKOW N: [On the morphodynamics of coronary sclerosis of the heart] Acta Path Microbiol Scand 49:426–32, 1960 (Ger)

BEADENKOPF WG, DAOUD A, MARKS RU, KINCH SH: Epidemiology and pathology of coronary artery disease. I. Method of study. J Chron Dis 12:504–20, Nov 60

BIORCK G: Some fundamental problems in coronary heart disease. Acta Med Scand 168:245–68, 25 Nov 60

BEZES: [Apropos of right cardiac thromboses] Mem Acad Chir 86:926–36, 14 Dec 60 (Fr)

BECK CS, LEIGHNINGER DS: Coronary heart disease: analysis of physiology and treatment. J Indiana Med Ass 54:625–31, May 61

BATZENSCHLAGER A, LE GAL Y, HAUSWALD R: [Aneurysms of the coronary arteries of the heart] Arch Mal Coeur 54:435–54, Apr 61 (Fr)

BLANKENHORN DH: Coronary arterial calcification, a review. Amer J Med Sci 242:1–10, Jul 61

BECK CS: The revolutionary history of coronary artery disease. Med Times 89:718–20, Jul 61

CARTY TJ: Some aspects of coronary artery disease. J Irish Med Ass 48:156–67, Jun 61

DEMENT'EVA NM: [Sudden death in atherosclerosis of the coronary arteries and A. L. Miasnikov's classification of atherosclerosis] Klin Med (Mosk) 38:137–9, Sep 60 (Rus)

CLOETENS W, DE MEY D: [Modifications of the coronary syndrome following ligation of the internal mammary artery] Acta Clin Belg 15:284–318, Jul–Aug 60 (Fr)

DREW CE: Occlusive disease of the coronary arteries. Proc Roy Soc Med 54:351–3, May 61

FLOREY H: Coronary artery disease. Brit Med J 5209:1329–35, 5 Nov 60

FRIEDMAN M: Clinical coronary artery disease. Med Times 89:549–54, Jun 61

GRESHAM GA, HOWARD AN: Atherosclerosis and coronary heart-disease. Lancet 2:527, 3 Sept 60

HOWARD AN, GRESHAM GA: Atherosclerosis and coronary thrombosis. Lancet 1:397–8, 18 Feb 61

Hearts too good to die. JAMA 176:141–2, 15 Apr 61

HARMAN J: Symposium on coronary arterial disease. J Irish Med Ass 48:155, Jun 61

LAPICCIRELLA V: [Mesenteric insufficiency and the so-called gastrocardiac syndromes. Anatomo-clinical considerations and premonitory symptoms of coronary disease] Rev Assoc Med Argent 74:407–12, July 60 (Sp)

MOCEK J, STEJFA M Jr: [A contribution to the problem of the intermediate coronary syndrome] Z Ges Inn Med 15:827–31, 1 Sep 60 (Ger)

MARTIN-NOEL P, BARRIE J: [Hiatal hernia and coronaritis] Poumon Coeur 16:559–76, June–July 60 (Fr)

MIASNIKOV AL: [Certain problems of hypertension, atherosclerosis and coronary insufficiency and problems of further investigations] Ter Arkh 32:3–14, Aug 60 (Rus)

MARLIER R: [Symposium on atherosclerosis. Coronary localization] Belg T Geneesk 16:1104–10, 15 Nov 60 (Dut)

MAJDECKI T, ZELMAN I: [Atherosclerosis of the base of the brain and atherosclerotic changes in the aorta and coronary vessels] Pol Tyg Lek 16:1151–5, 24 Jul 61 (Pol)

MARTY J, NAVARRANNE P: [The medical expert in infarct and coronaritis] Rev Corps Sante Armees 2:515–27, Aug 61 (Fr)

NACHLAS MM, ABRAMS SJ, GOLBERG MM: The influence of arteriosclerotic heart disease on surgical risk. Amer J Surg 101:447–55, Apr 61

OLIVER MF, BOYD GS: Influence of reduction of serum lipids on prognosis of coronary heart-disease. A five-year study using oestrogen. Lancet 2:499–505, 2 Sep 61

PAUL H: The riddle of heart disease. Brit J Clin Pract 14:979–82, Dec 60

PY J: [Cardiology] Gaz Med France 68:1655–8, 25 Jun 61 (Fr)

POLANCO BILLINI JA: [Coronary insufficiency] Rev Med Dominic 14:17–24, Jan–Mar 60 (Sp)

RUTLEDGE DL: The coronary patient. Nebraska Med J 46:85–94, Mar 61

RODILOSSO PT: Fats and coronary artery disease. J Med Ass Georgia 50:117–8, Mar 61

SCHWARTZ G: The provocative role of coronary artery disease in industry. Angiology 12:20–6, Jan 61

SIMO H, TESLUK H, KING RL: Aneurysm of the coronary arteries. Bull Mason Clin 14:109–16, Sep 60

SPAIN DM, NATHAN DJ: Smoking habits and coronary atherosclerotic heart disease. JAMA 177:683–8, 9 Sep 61

URBANI M: [The surprise reaction in organic coronary diseases. Polygraphic registrations and humoral variations. Riv Neurol (Nap) 30:483–9, Sep–Oct 60 (It)

WOOD P: Acute and subacute coronary insufficiency. Brit Med J 5242:1779–82, 24 Jun 61

ZIMMERMANN-MEINZINGEN O von: [On the problem of coronary diseases] Muenchen Med Wschr 103:24–8, 6 Jan 61 (Ger)

blood

BOGDANIKOWA B: [Behavior of blood lipoproteins in coronary disease] Pol Arch Med Wewnet 30:978–81, 1960 (Pol)

BROWN DF, HESLIN AS, DOYLE JT: Postprandial lipemia in health and in ischemic heart disease. A comparison of three indexes of fat absorption and removal and their modification by systemic heparin administration. New Engl J Med 264:733–7, 13 Apr 61

BERNSTEIN A, GOLDMAN L: Blood lipid levels in coronary sclerosis as measured by protamine titration, chylomicron index and cholesterol levels. Angiology 12:130–5, Apr 61

BERKOWITZ D, WOLDOW A, LIKOFF W, SPITZER JJ: The effects of heparin on the serum triglyceride and radioactive fat tolerance. Angiology 12:139–43, Apr 61

CIRIC O, NEDELJKOVIC S: [Our experience with the value of the determination of serum transaminases in coronary disease] Srpski Arhiv Celok Lek 88:959–64, Oct 60 (Ser)

COOPERBERG AA, TEITELBAUM JI: The concentration of antihemophilic globulin (AHG) in patients with coronary artery disease. Ann Intern Med 54:899–907, May 61

DAVE JK, MANI PS: Serum lipid pattern in coronary heart disease, Indian J Med Sci 14:873–6, Oct 60

DREYFUS JC, SCHAPIRA G, SCEBAT L, RENAIS J, LENEGRE J: [The serum enzymes in the diagnosis of myocardial lesions of coronary origin. II. Creatine-kinase] Rev Atheroscler (Par) 2:187–92, 1960 (Fr)

DJORDJEVIC BS, STRASER T: [Changes of fibrinogenemia in myocardial infarct and coronary insufficiency] Srpski Arh Celok Lek 89:127–30, Feb 61 (Ser)

DENISOVA MG: [Modification of glycoproteins in the blood serum in experimental atherosclerosis and in clinical coronary insufficiency] Klin Med (Moskva) 39:56–9, May 61 (Rus)

GAJEWSKI J: [Effect of the consumption of various fats on the fibrinolytic activity of the blood serum in normal subjects and in coronary patients] Pol Arch Med Wewnet 31:457–64, 1961 (Pol)

KOROVKIN BF, PASHENIN PM, SHALUNOV SV: [The diagnostic value of determination of C-reactive protein in acute coronary insufficiency] Sovet Med 24:94–8, Dec 60 (Rus)

KOMAROVA IN: [Content of highly unsaturated fatty acids in the blood of patients with coronary atherosclerosis and in experimental hypercholesterinemia] Vestn Akad Med Nauk SSSR 16(3):27–32, 1961 (Rus)

KOZHEVNIKOVA TL: [Studies on fibrinolytic activity and fibrinogen in the blood in atherosclerosis of the coronary vessels, myocardial infarction and during seizures of stenocardia] Ter Arkh 33:97–101, Mar 61 (Rus)

KUO PT, WHEREAT AR, BASSETT DR, STAPLE E: Study of the mechanism of hyperlipemia. Serum chylemicron fatty acid patterns of hyperlipemic patients before and after the ingestion of different food fats. Circulation 24:213–22, Aug 61

LAWRIE TD, McALPINE SG, RIFKIND BM, ROBINSON JF: Serum fatty-acid patterns in coronary-artery disease. Lancet 1:421–4, 25 Feb 61

MASINI V, RULLI V, CONCINA E: [Dyslipidemia factors in arteriosclerotic heart disease] Cuore Circol 44:185–204, Aug 60 (It)

METAIS P, TURNER J: [Aldolasemia. Its variations in various pathological conditions, mainly hepato-biliary diseases and coronary disease] Path Biol (Par) 9:57–62, Jan 61 (Fr)

MELKUMOVA IS: [The significance of determination of aminophersae in the blood serum in coronary insufficiency] Ter Arkh 33:33–40, Feb 61 (Rus)

McCALL M, HERTZ A, RAPPAPORT I, NELSON W: Serum glutamic oxalacetic transaminase activity in acute coronary thrombosis with myocardial infarction. Relation to prognosis. Amer J Cardiol 7:673–5, May 61

MIASNIKOV LA, PIATENKO VI: [Effect of anticoagulants on the blood lipid level in patients with coronary atherosclerosis] Sovet Med 25:31–5, Jul 61 (Rus)

MARONCELLI P, SALVADORI E: [Parallel study of the blood lipids, of the electrophoresis of lipoproteins and of thromboelastography in coronary patients before and after treatment (108 cases)] Policlinico [Prat] 68:1033–56, 10 Jul 61 (It)

O'BRIEN JR: Coronary thrombosis: coagulation studies related to the local events. Postgrad Med J 36:558–62, Sept 60

ORVIS HH, THOMAS RE, FAWAL IA, EVANS JM: Serum cholesterol in normal males versus males with coronary heart disease: differences with respect to age. Amer J Med Sci 241:167–72, Feb 61

OLIVEIRA JM de, PRACA MA: [Plasma lipids and coronary arteriosclerosis] Hospital (Rio) 59:71–7, Jan 61 (Por)

OLLENDORFF P: [Blood coagulation in angina pectoris and acute coronary occlusion] Ugeskr Laeg 123:874–7, 23 Jun 61 (Dan)

PRETOLANI E: [Blood antielastase activity in normal and pathological conditions and after treatment with pancreatic extracts with elastolytic action] G Geront 8:619–21, Aug 60 (It)

SCEBAT L, RENAIS J, LENEGRE J: [The serum enzymes in the diagnosis of myocardial lesions of coronary origin. I. Glutamino-oxalacetic transaminase] Rev Atheroscler (Par) 2:179–86, 1960 (Fr)

SINGER Z, WOLANSKI A: [Determination of cold heparin precipitable fractions of serum proteins in myocardial infarct and coronary disease] Pol Tyg Lek 15:1766–8, 15 Nov 60 (Pol)

SIDORENKOV MI: [Clinical value of the determination of blood serum aminopherases in coronary insufficiency] Sovet Med 25:63–6, Aug 61 (Rus)

THEODORESCO B, IDU SM, POPESCO P, COCIUMIAN L: [The blood protein pattern in coronary atherosclerosis] Bull Acad Nat Med (Par) 144:732–41, 22–29 Nov 60 (Fr)

TRUSHINSKII ZK: [On dysproteinemia in myocardial infarct and chronic coronary insufficiency] Ter Arkh 33:15–9, May 61 (Rus)

WOLDOW A, WOLF HL: Rebound hyperlipemia following intravenous heparin. Amer J Cardiol 6:1036–41, Dec 60

case reports

Asymptomatic posterior chest mass. New York J Med 61:3133–8, 15 Sep 61

BATZENSCHLAGER A, REVILLE P, FINCKER L: [Parietal fibrous myo-endocarditis in the adult (Loeffler's endocarditis)] Ann Anat Path (Par) 6:111–28, Jan–Mar 61 (Fr)

CATELLI P, BONATI G, BONGIOVANNI G: [Rupture of an aneurysm of the circumflex branch of the left coronary artery] Folia Cardiol (Milano) 19:313–21, 31 Aug 60 (It)

Case records of the Massachusetts General Hospital. Case 14–1961. New Engl J Med 264:402–7, 23 Feb 61

Case records of the Massachusetts General Hospital. Case 12–1961. New Engl J Med 264:348–54, 16 Feb 61

Case records of the Massachusetts General Hospital. Case No. 37–1961. New Engl J Med 264:1101–4, 25 May 61

CARUCCI V: [Considerations on the long-term prognosis of intermediate angina and myocardium infarct] Ann Med Nav (Roma) 66:483–500, Jul–Aug 61 (It)

DASHEV G: [A case of aneurysm of the right coronary artery resulting in rupture] Suvr Med (Sofia) 11(7–8):159–61, 1960 (Bul)

Diseases of different systems. Brit Med J 5249:442–9, 12 Aug 61

FRASER RS, LOGAN L, BALFOUR GS: Aneurysm of the right coronary artery. Rupture into the right atrium with survival for one year. Amer J Cardiol 6:830–3, Oct 60

FORBES G, BRADLEY A: Coronary artery aneurysm. Brit Med J 5209:1344–5, 5 Nov 60

GROOM D: Electrocardiogram of the month: subendocardial ischemia. J S Carolina Med Ass 57:168–9, Apr 61

HALL MR, RICHARDS WC: Coronary artery embolism. Brit Heart J 23:103–6, Jan 61

LOTTI P, MOTOLESE M, PALAGI L: [Considerations on some cases of unstable branch block in coronary patients] Rass Fisiopat Clin Ter 32:957–68, Oct 60 (It)

MILLER JM: Problem medical report. Aerospace Med 31:835–41, Oct 60

MACCARINI PA, FREZZA S: [On relations between latent coronaropathies and extracardiac pathology (abdominal visceropathies and cervical vertebropathies): "intricated" coronary insufficiency] G Clin Med 41:1068–83, Aug 60 (It)

Osteolytic lesions and cardiac failure. Postgrad Med 30:251–9, Sep 61

PERRIN A, NORMAND J, MORNEX R, FROMENT R: [Pheochromocytoma and early coronary atherosclerosis] Rev Atheroscler (Par) 2:211–21, 1960 (Fr)

SOUTOUL JH, LETAC S, OUTREQUIN G, OLLIER: [Apropos of acute postoperative cardiac thromboses. Electrocardiographic and anatomopathological findings in 4 cases] Bordeaux Chir 1:33–41, Jan 61 (Fr)

TRICOT R, NOGRETTE P, RAGOT M, BROSIO J: [Coronary arterial aneurysm. (Anatomo-clinical observation)] Bull Soc Med Hop Paris 76:870–8, 24 June–8 July 60 (Fr)

ZATUCHNI J, TAN KT: Obliterating left ventricular mural thrombosis. Circulation 23:762–5, May 61

complications

BAUM GL, FISHER FD: The relationship of fatal pulmonary insufficiency with cor pulmonale, rightsided mural thrombi and pulmonary emboli: a preliminary report. Amer J Med Sci 240:609–12, Nov 60

BURCH GE, DEPASQUALE NP: Electrocardiographic and vectorcardiographic detection of heart disease in the presence of the pre-excitation syndrome (Wolff-Parkinson-

White syndrome). Ann Intern Med 54:387–404, Mar 61
BURCH G: Erythrocytosis and ischemic myocardial disease. Amer Heart J 62:139–40, Jul 61
BEER DT, GHITMAN B: Embolization from the atria in arteriosclerotic heart disease. JAMA 177:287–91, 5 Aug 61
Case records of the Massachusetts General Hospital. Case 40–1961. New Engl J Med 264:1154–9, 1 Jun 61
DRESSLER W, AUGUST S, EPSTEIN I, ROSENBERG B: Pericarditis following mild or silent coronary episodes: an attempt at narrowing the field of idiopathic pericarditis. Amer Heart J 60:721–8, Nov 60
FISCHER S: Intimal coronary haemorrhage and anticoagulants. Acta Path Microbiol Scand 51(Suppl 144):71–3, 1961
HYPOGLYCEMIA and heart disease. Nutr Rev 18:262–4, Sept 60
HOUGHTON JF: How to avoid use of the retrospectroscope in coronary occlusions. J Lancet 80:463–6, Oct 60
HAVRANEK J, KRAL V: [Coronary diseases of the heart and diseases of the gallbladder and bile ducts] Cas Lek Cesk 100:47–55, 13 Jan 61 (Cz)
JACOBSON P: Intimal hemorrhage, a form of spontaneous hemorrhage. Its relation to atherosclerosis and coronary occlusion. Virginia Med Monthly 88:349–67, Jun 61
KNAPIK Z, KOZIOL-NIEMCOWA K, PACZYNSKI A: [Transitory bundle branch block in atherosclerosis of the coronary vessels] Pol Arch Med Wewnet 30:886–8, 1960 (Pol)
OAKLEY C, YUSUF R, HOLLMAN A: Coronary embolism and angina in mitral stenosis. Brit Heart J 23:357–69, Jul 61
PASERO G, GIUSTI C, RICCIONI N: [Importance of the electrocardiographic effort test for the exclusion of cardioischemic genesis of precordialgia caused by cervicoarthrosis] G Clin Med 41:1641–60, Dec 60 (It)
PARENTI C: [Sudden postoperative death. Coronary obstruction, but normal electrocardiogram] Chir Ital 12:765–82, Dec 60 (It)
POPPER L, FEIKS FK: [Heart infarct and coronary thrombosis] Wien Klin Wschr 73:421–3, 16 Jun 61 (Ger)
ROLETT EL: Resuscitation from ventricular fibrillation complicating acute coronary occlusion. Report of a case. Amer J Cardiol 7:724–30, May 61
SAMELE ACQUAVIVA E, MAGRINI M: [The problem of anesthesia in coronary patients] Acta Anaesth (Padova) 11:553–68, Nov–Dec 60 (It)
SERRE H, SIMON L: [The shoulder-hand syndrome of coronary origin] Sem Med Prof 37:464–6, 20 Jun 61 (Fr)
SCHOENFELD MR, MESSELOFF CR: Effect of steroids on bundle branch block caused by arteriosclerotic heart disease. Clin Pharmacol Ther 2:692–3, Sep–Oct 61
TELLING M, WOOLER GH: Excision of cardiac aneurysm. Lancet 2:181–5, 22 Jul 61
TROSHIN VD: [On the problem of the association of disorders in cerebral and coronary circulation] Ter Arkh 33:35–8, Jul 61 (Rus)
VOLYNSKII ZM, SOLOV'EV VS: [On paroxysmal forms of cardial fibrillation in patients with atherosclerotic cardiosclerosis] Ter Arkh 33:10–6, Jul 61 (Rus)

diagnosis

ARUSTAMOV AS: [Tv1–Tv6 syndrome in the diagnosis of myocardial repolarization disorders] Ter Arkh 32:37–41, Oct 60 (Rus)
ANDERSSEN N, SKJAEGGESTAD O: [Transaminase in coronary disease] T Norske Laegeforen 81:731–5, 15 Jun 61 (Nor)
BOCKEL P: [The hazards of EKG after exercise] Aerztl Forsch 14:I/443–8, 10 Sept 60 (Ger)
CINELLI P, FICINI M, ZUCCHINI M: [Modification of the electrocardiographic tracing by maneuver bearing upon the cervical spine in patients with cervicoarthroses and precordial painful symptomatology] G Geront 8:691–4, Aug 60 (It)
DESROCHERS Y, FIRAT D, BARBEZAT M, CAMPEAU L: [So-called normal electrocardiograms in patients with coronary disease] Un Med Canada 89:998–1004, Aug 60 (Fr)
DBC L: [Ballistocardiogram after smoking and nitroglycerin as a diagnostic test in atherosclerosis of the coronary vessels] Pol Arch Med Wewnet 30:923–6, 1960 (Pol)
DIMOND EG: Marked electrocardiogram changes after exercise. Dis Chest 39:225, Feb 61
DURRER D, FORMIJNE P, DAM RT van, LIER AA van, BULLER J, MEYLER FL: The electrocardiogram in normal and some abnormal conditions; in revived human fetal heart and in acute and chronic coronary occlusion. Amer Heart J 61:308–16, Mar 61
DURRER D, FORMIJNE P, DAM RT van, BULLER J, LIER AA van, MEYLER FL: The electrocardiogram in normal and some abnormal conditions: in revived human fetal heart and in acute and chronic coronary occlusion. Ned T Geneesk 105:1547–56, 5 Aug 61
EVANS W, LLOYD-THOMAS HG: The infrequent normal electrocardiogram in cardiac pain. Amer Heart J 62:51–64, Jul 61
FISCH C: Master two-step exercise. J Indiana Med Ass 54:40–1, Jan 61
FODOR S, KORONKAI B, LINCZENYI A, VIKAR G: [Cases of organic diseases simulating functional disorders] Orv Hetil 102:414–7, 26 Feb 61 (Hun)
FRIEDBERG CK, ZAGER A: "Nonspecific" ST and T-wave changes. Circulation 23:655–61, May 61
FORTE I, HAFKENSCHIEL JH, SCHMITTHENNER JE, NEAL H, DAUGHERTY EA: The role of exercise tests in the diagnosis of coronary artery insufficiency. Pulmonary and cardiac response to a treadmill work capacity test applicable to patients convalescing from acute myocardial infarction. Amer Heart J 61:756–62, Jun 61
GARCIA ZOZAYA R: [Neurovascular syndromes of the scapulohumeral girdle] Rev Clin Esp 79:189–95, 15 Dec 60 (Sp)
GILLMANN H: [On the diagnostic value of EKG in the diagnosis of circulatory disorders of the heart. II. The possibilities and limitations of EKG diagnosis with regard to evaluation of clinical symptoms] Deutsch Med Wschr 86:117–23, 20 Jan 61 (Ger)
GILLMANN H: [On the diagnostic value of EKG in the diagnosis of circulatory disorders of the heart] Deutsch Med Wschr 86:23–7 contd. 6 Jan 61 (Ger)
GUBNER R: Determinants of ischemic electrocardiographic abnormalities and chest pain. II. The exercise electrocardiogram test. J Occup Med 3:110–20, Mar 61
GILLMANN A: [On the diagnostic value of the electrocardiogram in the evaluation of circulation disorders of the heart] Praxis 50:571–5, 1 Jun 61 (Ger)
GIUSTI C, VALORI C, MENGHI B: [The paradoxal reaction. Modifications of the proportional electrocardiogram] Folia Cardiol (Milano) 20:341–55, 31 Aug 61 (It)
HELLERSTEIN HK, PROZAN GB, LIEBOW IM, DOAN AE, HENDERSON JA: Two step exercise test as a test of cardiac function in chronic rheumatic heart disease and in arteriosclerotic heart disease with old myocardial infarction. Amer J Cardiol 7:234–52, Feb 61
HASSE HM: [The integral significance of angiography for the differential therapy of arterial circulatory disorders] Verh Deutsch Ges Kreislaufforsch 26:346–52, 1960 (Ger)
ILIESCU C, ROMAN L, BOGDAN-DUMITRESCU O: [Transitory electrocardiographical aspects of necrosis in acute coronary insufficiency] Med Interna (Bucur) 13:359–65, Mar 61 (Rum)
LEPESCHKIN E: Exercise tests in the diagnosis of coronary heart disease. Circulation 22:986–1001, Nov 60
LITTMANN D, DEAN DC, CROWLEY FB Jr, GILSON IT, WILLIAMS JA: Clinical coronary angiography. Amer J Cardiol 7:570–9, Apr 61
MANCINI D, BUZZI A, FRANCHELLA JL: [Action of potassium chloride on ventricular repolarization] Dia Med 32:1945–6, 5 Sept 60 (Sp)
MARTINEZ PAVON J, UBEDA MARTINEZ E: [The diagnosis of coronary insufficiency by the electrocardiogram with special reference to Scherif's effort test] Rev Clin Esp 77:334–40, 15 June 60 (Sp)
MANGUSHEV RI: [Effect of tiphen on the ballistocardiogram in patients with coronary insufficiency] Ter Arkh 32:58–62, July 60 (Rus)
MASTER AM: Acute coronary diseases. World Wide Abstr Gen Med 4:8–13, Apr 61
MACCARI M, FAUDA C, CANDIANI C: [Behavior of the QTc interval in coronary function tests (hypoxia and effort)] Folia Cardiol (Milano) 20:47–71, 28 Feb 61 (It)
MASTER AM: Nomenclature and diagnosis in coronary diseases. The role of effort. Minnesota Med 44:394–7, Sep 61
NOWAK-RESZEL I, STASINSKI T: [Electro- and ballistocardiographic picture and behavior of electrolytes in atherosclerosis of the coronary vessels] Pol Arch Med Wewnet 30:1013–7, 1960 (Pol)
PEREZ-OLEA J, SEPULVEDA G, PENNA M, ILLANES A: [Differential diagnosis of disorders of repolarization by means of potassium overload] Rev Med Chile 88:730–7, Sep 60 (Sp)
POZZI-MUCELLI E: [Fluoroelectrometry in coronary insufficiency] Friuli Med 15:525–43, Jul–Aug 60 (It)
SUCKLING L: Myocardial electro-physiology. II. Some clinical applications of the vector concept. New Zeal Med J 59:468–85, Oct 60
SCHWEIZER O, HOWLAND WS: The value of the electrocardiogram in the immediate postoperative period. Surg Gynec Obstet 113:33–9, Jul 61
SCEBAT L, RENAIS J, LENEGRE J: [Serum creatine-kinase in the diagnosis of myocardial lesions. (Clinical and experimental study)] Arch Mal Coeur 54:721–31, Jul 61 (Fr)
VERNEY RN, SCHLIENGER R, GRAVIER J, DALLOZ C: [Contribution of angiocardiography to the study of intracardiac thromboses and tumors] J Med Lyon 41:1157–68, 5 Oct 60 (Fr)
VECCHI GP, LOIODICE L: [On a case of subarachnoid hemorrhage with electrocardiographic manifestations simulating an ischemic myocardial lesion] G Geront 9:37–44, Jan 61 (It)
VAKIL RJ: Intermediate coronary syndrome. Circulation 24:557–71, Sep 61
WEINBERG HB: How to diagnose coronary disease. J Iowa Med Soc 50:655–60, Nov 60
ZHUK EA, KILINSKII EL: [Use of sugar test for the evaluation of coronary circulation] Klin Med (Mosk) 38:87–93, Aug 60 (Rus)

epidemiology

ALIMURUNG MM, RAMOS AJ, MARANAN C: [Coronary heart diseases in Filipinos. Studies on 194 cases] Med Welt 29–30:1533–5, 23 July 60 (Ger)
GUERRICCHIO G: [Ischemic heart disease in a Lucanian province (Clinico-statistical and epidemiological aspects)] Riforma Med 75:693–8, 17 Jun 61 (It)
JONAS V, HLOUCAL L: [A contribution to the epidemiology of coronary atherosclerosis and myocardial infarct] Wien Med Wschr 111:39–44, 14 Jan 61 (Ger)
KEYS A: Notes from a medical journey. J Lancet 80:442–4, Sept 60
PARRISH HM: Epidemiology of ischemic heart disease among white males. III. Role of coronary atherosclerosis and clot formation in patients with ischemic heart disease. J Chron Dis 14:339–54, Sep 61
PARRISH HM: Epidemiology of ischemic heart disease among white males. I. Relationship between coronary atherosclerosis and cancer of various sites. J Chron Dis 14:311–25, Sep 61
STAMLER J, BERKSON DM, LINDBERG HA, MILLER W, HALL Y: Racial patterns of coronary heart disease. Blood pressure, body weight, and serum cholesterol in whites and Negroes. Geriatrics 16:382–96, Aug 61
VUYLSTEEK K: [Epidemiology of atherosclerosis and coronary thrombosis] Belg T Geneesk 16:1065–81, 15 Nov 60 (Dut)

etiology

ALBRINK MJ, MEIGS JW, MAN EB: Serum lipids, hypertension and coronary artery disease. Amer J Med 31:4–23, Jul 61
BLALOCK TT: Thrombo-embolism in heart disease. J Med Ass Georgia 49:567–8, Nov 60
BRONTE-STEWART B: Cigarette smoking and ischaemic heart disease. Brit Med J 5223:379–84, 11 Feb 61
BRESNIHAN C: Coronary artery disease and occupation. J Irish Med Ass 48:167–71, Jun 61
BERMAN DA: Fatal coronary occlusion following TSH test. A report of two cases. Minnesota Med 44:370–3, Sep 61
CADY LD Jr, GERTLER MM, WOODBURY MA: Clues to the development of coronary heart disease. Geriatrics 16:69–73, Feb 61
DOCK W: The causes and evolution of coronary obstruction. Canad Med Ass J 83:1403–7, 31 Dec 60
Diet and stress in vascular disease. JAMA 176:806–7, 3 Jun 61
DEJMAL V, CHLUMSKY J, JONAS V: [Role of polycythemia vera (Vaquez-Osler disease) in the appearance of acute coronary thrombosis and myocardial infarction] Cas Lek Cesk 100:143–8, 3 Feb 61 (Cz)
GIAMPALMO A, ANTOCI B: [On hematoma and swelling of the wall of narrow sclerotic coronary arteries as a cause of further acute stricture] Arch De Vecchi Anat Pat 32:485–94, June 60 (It)
GLATZEL H: [Actual problems of nutrition—bread and fat] Med Welt 15:759–66, 15 Apr 61 (Ger)
GOLDEN JS: Stress, physical or emotional, and coronary occlusions. Chicago Med 64:13–6, 1 Jul 61
HUNTER JD: Cholesterol and coronary disease. New Zeal Med J 60:235–9, Jun 61
IULIANI G, RODRIQUEZ G, GAGLIARDI G: [The changes in coronary circulation in peripheral vascular diseases. (Clinicostatistical contribution)] Rass Int Clin Ter 40:762–8, 15 July 60 (It)
IZAR G: [Coronary diseases and myocardial infarcts of occupational or para-occupational pathogenesis] Cardiol Prat (Fir) 12:1–6, Feb 61 (It)
JOUVE A, DELAHOUSSE J, AUBERT M: [Associated factors in subjects with cardiac ischemia (effort angina or infarct) in the 3d and 4th decades)] Rev Atheroscler (Par) 2:193–204, 1960 (Fr)
JENKINS WC: Heredity, diet, and coronary heart disease. Illinois Med J 120:77–8, Aug 61
KURLAND GS, FREEDBERG AS: Hormones, cholesterol, and coronary atherosclerosis. Circulation 22:464–73, Sept 60
KEYS A: Opinions, decisions, and facts. Circulation 22:501–2, Oct 60
KANNEL WB, DAWBER TR, KAGAN A, REVOTSKIE N, STOKES J 3d: Factors of risk in the development of coronary heart disease—six year follow-up experience. The Framingham Study. Ann Intern Med 55:33–50, Jul 61
LANDING BH: A suggestion that "agonal" thrombosis in right heart chambers indicates limitation of thoracic motion. Amer J Clin Path 34:439–41, Nov 60
LEBEDINSKII AV: [On the pathogenesis of acute disorders of coronary circulation. (Clinico-physiological parallels)] Klin Med (Moskva) 39:52–5, May 61 (Rus)
MASTER AM: The role of effort and occupation (including physicians) in coronary occlusion. JAMA 174:942–8, 22 Oct 60
MASINI V, RULLI V, CONCINA B: Arteriosclerotic heart disease and age. Acta Cardiol (Brux) 15:481–98, 1960
MENZIES CJ: Coronary embolism with infarction in bacterial endocarditis. Brit Heart J 23:464–8, Jul 61
OLIVEIRA JM de: [Etiopathogenesis of coronary atherosclerosis] Resen Clin Cient 30:83–92, Apr 61 (Por)
PUDDU V, MASINI V: [Considerations on the etiopathogenesis of arteriosclerosis deduced from clinical observations] Resen Clin Cient 29:241–8, Sep–Oct 60 (Por)
PATERSON JC: Heart disease and employment. Stress, intimal hemorrhage, and coronary occlusion. J Occup Med 3:59–63, Feb 61
PERRIN GM: Cardiovascular aspects of electric shock therapy. Acta Psychiat Scand 36(Suppl 152):1–45, 1961
RUSSEK HI: Emotional stress and coronary heart disease in American physicians. Amer J Med Sci 240:711–21, Dec 60

RUSSEK HI: Environmental factors in coronary artery disease. Angiology 12:239–43, Jun 61

ROSENBLATT WH: Symposium: pathogenic implications of cholesterol. J Mississippi Med Ass 2:509 passim. Oct 61

SANDWEISS DJ, REMINGTON RD, SUGARMAN MH, BERMAN GM, BUSHELL ED: Do patients with peptic ulcer have increased risk of premature death from arteriosclerotic (coronary) heart disease? J Mich Med Soc 59:1693–7, Nov 60

SANDWEISS DJ, SUGARMAN MH, BERMAN GM: Peptic ulcer, ulcer diets and arteriosclerotic (coronary) heart disease. Hebrew Med J 2:244–72, 1960; Also 65–72 (Heb)

SIGLER LH: Can moderately heavy work cause an attack of acute coronary occlusion? Amer J Cardiol 7:805–6, Feb 61

SPAIN DM: Heart disease and employment. Occupational physical exertion and coronary atherosclerotic heart disease. J Occup Med 3:54–8, Feb 61

SCHAEFER KP: [On the behavior of the ECG in coronary blood circulation disorders in the course of CO2 balneological cure and its control by Cratzegutt] Med Welt 31:1570–2, 5 Aug 61 (Ger)

SCHWARTZ D, ANGUERA G, LENEGRE J: [Tobacco and coronary atherosclerosis. Study of 956 cases and 956 controls] Rev Franc Etudes Clin Biol 6:645–56, Aug–Sep 61 (Fr)

SEN S: The relationship of occupational stress to clinical coronary heart disease. Indian Practit 14:565–72, Jul 61

TALBOTT GD, KEYS JR, KEATING BM, FINKELSTEIN B: Effects of excess sodium chloride on blood lipids: a possible factor in coronary heart disease. Ann Intern Med 54:257–66, Feb 61

THOMAS CB: Pathogenetic interrelations in hypertension and coronary artery disease. Dis Nerv Syst 22(4)Suppl:39–45, Apr 61

TRULSON MF, STARE FJ: Epidemiologic approach to coronary artery disease. Postgrad Med 30:67–73, Jul 61

TIRELLI G: [Myocardiopathies secondary to some metabolic and deficiency disorders] Gazz Osped Clin 12:128–54, Mar 61 (It)

TURNER PP: Astiological aspects of coronary heart disease. Indian Practit 14:505–14, Jul 61

VOLKOVA KG: [On the arterioles of the myocardium in hypertension] Arkh Pat 22(11):13–8, 1960 (Rus)

WERKO L: [Coronary disease and tobacco smoking] Svensk Lakartidn 58:2153–63, 4 Aug 61 (Sw)

YUDKIN J: Fatty acids and coronary disease. Practitioner 187:150–8, Aug 61

experimental

ARNULF G: The re-establishment of coronary circulation by means of grafts and anastomoses. An experimental report. J Cardiov Surg 1:245–52, Nov 60

BAKULEV AN, MURATOVA KhN: [Catheterization of the sinus venosus in the study of experimental coronary insufficiency] Grudn Khir 3:10–6, Mar–Apr 61 (Rus)

BARGER AC, HERD JA, LIEBOWITZ MR: Chronic catheterization of coronary artery: induction of ECG pattern of myocardial ischemia by intracoronary epinephrine. Proc Soc Exp Biol Med 107:474–7, Jul 61

CASTRO VILLAGRANA B, BUZZI R, DE BAKEY ME: [Experimental increase of coronary flow by constriction of the ascending aorta in the treatment of coronary insufficiency] Bull Soc Int Chir 19:267–76, June 60 (Sp)

CHAZOV EI: [On intravital disintegration of experimental thrombus in the coronary vessels] Biull Eksp Biol Med 52:22–5, Aug 61 (Rus)

DREVINA AI: [Effect of bilateral ligation of the internal mammary artery on the development of collateral circulation of the heart in coronary insufficiency] Vestn Khir Grekov 86:36–43, Jun 61 (Rus)

EKMEKCI A, TOYOSHIMA H, KWOCZYNSKI JK, NAGAYA T, PRINZMETAL M: Angina pectoris. V. Giant R and receding S wave in myocardial ischemia and certain nonischemic conditions. Amer J Cardiol 7:521–32, Apr 61

FEDOROV BM: [On the effect of unconditioned food reflexes on cardiac rhythm activity in pathological conditions (diphtherial intoxication, acute disorders of coronary circulation and pharmacological influences)] Biull Eksp Biol Med 51:33–8, May 61 (Rus)

GINZBURG NB: [Features of the course of acute coronary insufficiency in irradiated animals] Med Radiol (Mosk) 5:83, Sep 60 (Rus)

GEINE GA: [Blockade of the vegetative ganglia and trunks of the extracardial nervous apparatus of the heart in acute coronary insufficiency in experimental conditions] Grudn Khir 3:42–9, May–Jun 61 (Rus)

HARKAVY J, PERLMAN E: Tobacco allergy in coronary artery disease. Ann NY Acad Sci 90:327–32, 27 Sep 60

HARTROFT WS, O'NEAL RM: Coronary thrombosis. With reference to blood lipid levels in rats on an infarct-producing diet. AMA Arch Surg 82:69–73, Jan 61

HEDGES RN Jr, SCHMIDTKE W, LESLIE RE: A possible application of vasodilatators in acute coronary occlusion. Angiology 12:249–53, Jun 61

KELL JF Jr, LANGFORD HG, HOFF EC, HENNIGAR GR: Differential production of vascular changes and temporarily sustained hypertension in cats and dogs. Surg Forum 11:386–7, 1960

KAPLUN SIa, KOPTEVA EG: [Electrocardiographic changes under the influence of aminazine in dogs with normal and abnormal myocardial circulation] Farmakol Toksikol 23:307–11, Jul–Aug 60 (Rus)

KHADZHAI IaI: [On pituitrin-produced coronary insufficiency] Farmakol Toksikol 24:227–33, Mar–Apr 61 (Rus)

KOKKALIS P, PORSTMANN W, SCHILLER U: [Coronarographic demonstration of collateral pathways after experimental occlusion of a main coronary branch] Fortschr Roentgenstr 95:145–54, Aug 61 (Ger)

LASHCHETKO EL: [On fat embolism of the thebesian vessels] Biull Eksp Biol Med 50:41–6, Nov 60 (Rus)

LEIGHNINGER DS, RUEGER R, BECK CS: Effect of pentaerythritol tetranitrate, amyl nitrite and alcohol on arterial blood supply to ischemic myocardium. Amer J Cardiol 7:533–7, Apr 61

LETAC R, LETAC S, CALAMEL JP: [Cardiac thrombosis of primary appearance. Experimental study trial] J Chir (Par) 82:197–204, Sep 61 (Fr)

MALM A, OHLSSON NM, SJOSTROM B, STERNBY NH, WEHLIN L, JOHANSSON B: Experimental coronary thrombosis. An electrocardiographic, coronary arteriographic, and histopathologic study in the dog. Acta Chir Scand 120:36–46, 8 Nov 60

MANZANILLA MA Jr, MANZANILLA R, ELIZONDO L: Experimental coronary thrombosis produced by introduction of a stainless steel wire. J Int Coll Surg 35:586–90, May 61

MARKOVA GA: [Effect of papaverine, nitroglycerin and chloracizin on the coronary circulation in disorders of myocardial blood supply] Farmakol Toksikol 24:292–7, May–Jun 61 (Rus)

MARINA TF, SARATIKOV AS: [Effect of camphor on the coronary vessels in experimental coronary insufficiency] Farmakol Toksikol 24:289–91, May–Jun 61 (Rus)

NORMANN SJ, PRIEST RE, BENDITT EP: Electrocardiogram in the normal rat and its alteration with experimental coronary occlusion. Circulat Res 9:282–7, Mar 61

POLIAKOVA NB: [Change of the reactivity of coronary vessels in rabbits hearts in experimental antherosclerosis] Farmakol Toksikol 23:130–2, Mar–Apr 60 (Rus)

SELYE H, BAJUSZ E, GRASSO S, MENDELL P: Simple techniques for the surgical occlusion of coronary vessels in the rat. Angiology 11:398–407, Oct 60

SABISTON DC Jr, SMITH GW, TALBERT JL, GUTELIUS J, VASKO JS: Experimental production of canine coronary atherosclerosis. Ann Surg 153:13–22, Jan 61

SIDOROVICH SKh, SAPELKINA IM: [The effect of castration on experimental (alimentary) arteriosclerosis of the coronary arteries] Arkh Pat 22(11):64–8, 1960 (Rus)

SINITSYNA TA: [Comparative morphology of different models of experimental arteriosclerosis of the coronary arteries of the heart] Arkh Pat 23(7):51–6, 1961 (Rus)

TRAVELL J, RINZLER SH, KARP D: Cardiac effects of nicotine in the rabbit with experimental coronary atherosclerosis. Ann NY Acad Sci 90:290–301, 27 Sep 60

TIAVOKIN VV: [On the mechanism of action of cervical vagosympathetic novocaine block on coronary circulatory insufficiency] Pat Fiziol Eksp Ter 5:57–60, Mar–Apr 61 (Rus)

TATOOLES CJ: Local ventricular eversion following acute coronary occlusion. J Amer Med Wom Ass 16:680–4, Sep 61

TATOOLES CJ, RANDALL WC: Local ventricular bulging after acute coronary occlusion. Amer J Physiol 201:451–6, Sep 61

VINOGRADOV SA, KIANDZHUNTSEVA EA: [Anatomo-electrocardiographic parallels in experimental temporary partial interruption of coronary circulation] Arkh Pat 22(11):50–8, 1960 (Rus)

WATSON WC: Hypercholesterolaemia, coronary lipidosis and the tissue mast cell. Brit J Exp Path 42:15–22, Feb 61

genetics

KOSITCHEK RJ, WURM M, STRAUS R: Biochemical studies in full-blooded Navajo Indians. II. Lipids and lipoproteins. Circulation 23:219–24, Feb 61

LYNGE B: [Familial hypercholesterolemia. A case of coronary occlusion in pregnancy] Ugeskr Laeg 123:449–51, 31 Mar 61 (Dan)

history

LEIBOWITZ JO: Amatus Lusitanus on sudden death due to "obstruction in the heart" (1560). J Hist Med 15:364–71, Oct 60

in infancy & childhood

CHIPMAN CD: Calcific sclerosis of coronary arteries in an infant. Canad Med Ass J 83:955–7, 29 Oct 60

COLLORIDI V: [Fatal myocardial coronary disease caused by an overdosage of vitamin D 3] Arch Ital Pediat 20:386–92, May 60 (It)

DAILLY R, LAUMONIER R, MENIBUS CH de, PETIT-BONVEAU G: [Necrotico-thrombo-ectasiant acute coronaritis in the infant] Presse Med 68:2006–9, 23 Nov 60 (Fr)

HILGENBERG F: [Coronary arteriosclerosis in an infant] Mschr Kinderheilk 109:200–2, Mar 61 (Ger)

in old age

ACHESON RM: Astiology of coronary heart disease in old men. Brit J Prev Soc Med 15:49–60, Apr 61

DONTAS AS, SIMONSON E: Carotid pulses and peripheral plethysmograms at rest. Comparison between older healthy men and men with coronary artery disease. Circulat Res 9:450–4, Mar 61

MASTER AM: Treatment of coronary disease, with special reference to older people. J Amer Geriat Soc 9:163–77, Mar 61

in pregnancy

LYNGE B: [Familial hypercholesterolemia. A case of coronary occlusion in pregnancy] Ugeskr Laeg 123:449–51, 31 Mar 61 (Dan)

MAGNER D: Coronary occlusion in labour. J Obstet Gynaec Brit Comm 68:128–9, Feb 61

jurisprudence

SPRAGUE HB: Legal aspects of coronary disease. Circulation 22:627–34, Oct 60

metabolism

BERTONI L, BONAZZI L, SORDI A: [Disorders of glycoregulation in coronary disease] Riforma Med 75:291–5, 8 Apr 61 (It)

BOUCHIER IA: Studies on the fat-tolerance test with particular reference to ischaemic heart disease. S Afr Med J 35:344, 29 Apr 61

EDELMAN J, SANDBERG H, DICKSTEIN ER, BELLET S: Oral I-131 triolein tolerance curves in elderly subjects with coronary artery disease. Amer J Cardiol 7:676–80, May 61

KOBAYASHI T: Studies on myocardial metabolism in hypertension, coronary sclerosis and diabetes mellitus. Acta Cardiol (Brux) 15:595–606, 1960

NESTEL PJ: Observations on heparin-induced clearing activity in ischaemic heart disease and the effect of prolonged heparin therapy. Aust Ann Med 10:29–32, Feb 61

SKLARIN BS, SEEGERS W, HIRSCHHORN K: Hyperlipemia. Geriatrics 16:374–81, Aug 61

nutrition & diet

BIERENBAUM ML, GREEN DP, CALDWELL AB, KELLY EH: Blood cholesterol and coronary heart disease. Preliminary report. J Med Soc New Jersey 58:134–8, Apr 61

BUZINA R, KARVONEN MJ, ROINE P, TURPEINEN O: Effect of changes in dietary fat on whole-blood coagulation-time in man. Lancet 2:287–9, 5 Aug 61

CHECCACCI L: [Nutrition and ischemic cardiopathies] Rass Clin Sci 37:40–9, Feb 61 (It)

Dietary fat and its relation to heart attacks and strokes. Report by the Central Committee for Medical and Community Program of the American Heart Association. JAMA 175:389–91, 4 Feb 61

Dietary fat and its relation to heart attacks and strokes: report by the Central Committee for Medical and Community Program of the American Heart Association. Circulation 23:133–6, Jan 61

GOPALAN C: Diet and coronary heart disease. Indian J Med Sci 14:489–500, June 60

GROEN JJ, TJIONG BK, KOSTER M, VERDONCK G, PIERLOOT R, WILLEBRANDS AF: [The influence of nutrition and way of life on physical condition, serum cholesterol content and incidence of atherosclerosis and coronary thrombosis in Trappist and Benedictine monks] Ned T Geneesk 105:222–33, 4 Feb 61 (Dut)

IZAR G: [On the spastic-dietary pathogenesis of coronary disease and its treatment] Minerva Med 51:3119–28, 19 Sept 60 (It)

OLSON RE: Diet and coronary artery disease. Circulation 22:453–63, Sept 60

PARAMONOVA BG: [The effect of therapeutic diet on the functional state of the cerebral cortex in patients with coronary atherosclerosis (electroencephalographic data)] Vop Pitan 19:24–8, Sep–Oct 60 (Rus)

SCHLUESSEL H: [Dietetic aspects of the treatment of coronary sclerosis] Nutr Diata (Basel) 3:214–7, 1961 (Ger)

WOOD PC, GURIN S, KUO PT: Atherosclerosis and coronary artery disease. Amer Practit 12:235–47, Apr 61

WALKER AR, MORTIMER KL, KLOPPERS PJ, BOTHA D, GRUSIN H, SEFTEL HC: Coronary heart disease in South African "poor whites" and white prisoners habituated to a Bantu type of diet. Amer J Clin Nutr 9:643–5, Sep–Oct 61

pathology

BERTANA V: [Morphological and histochemical study of parietal changes of the main coronary vessels and of their branches] Osped Maggiore 48:509–13, Nov 60 (It)

CRAWFORD T, DEXTER D, TEARE RD: Coronary-artery pathology in sudden death from myocardial ischaemia. A comparison by age-groups. Lancet 1:181–5, 28 Jan 61

FANI C: [Anatomo-pathological observations on correlations between diseases of the coronary vessels and diseases of the bile ducts] Arch Ital Anat Istol Pat 34:3–12, Mar 60 (It)

FROMENT R, GONIN A, PERRIN A, NORMAND J, BERTHOLON M: [Intercoronary anastomoses in obstructive coronary atherosclerosis] Rev Atheroscler (Par) 2:97–112, 1960 (Fr)

JOHNSON PC, SEVELIUS G: [Determination of coronary blood flow. Results obtained by means of the use of radioisotopes in postinfarction patients, patients with normal hearts and arteriosclerotic patients] Sem Med (B Air) 118:463–6, 16 Mar 61 (Sp)

LIEBOW IM, OSEASOHN RR, BADGER GF, KAUFMAN B: Correlation of the roentgen appearance of the thoracic aorta in life with the degree of stenosing arteriosclerosis of the

coronary arteries at necropsy. Circulation 22:1133-6, Dec 60

NADDACHINA TA: [Clinical-anatomical characteristics of acute coronary insufficiency in sudden death] Sovet Med 8:69-76, Aug 60 (Rus)

PALAGI L, DI LORENZO M: [Changes of local electrical activity caused by experimental coronary occlusion in the isolated rabbit heart] Rass Fisiopat Clin Ter 32:652-9, July 60 (It)

POZHARISKII KM: [On arteriosclerosis of the arteries of the conduction system of the heart] Arkh Pat 22(11):44-50, 1960 (Rus)

PAIKOVA LV, PAIKOV NG: [On the morphology and pathogenesis of large myocardial scars in coronary atherosclerosis] Vestn Akad Med Nauk SSSR 16(3):13-7, 1961 (Rus)

QUART A, STAHL SS, SORRIN S: Gingival changes observed in arteriosclerotic men. A clinical and histologic study. Oral Surg 13:1181-90, Oct 60

SHMELIOVICH LB: [On the clinical aspects of transitional forms of ac ite coronary insufficiency] Klin Med (Mosk) 38:81-5. June 60 (Rus)

SPAIN DM, BRADESS VA: The relationship of coronary thrombosis to coronary atherosclerosis and ischemic heart disease. (A necropsy study covering a period of 25 years). Amer J Med Sci 240:701-10, Dec 60

SNELLEN HA, KESTELOOT H: [The disease pattern in coronary vascular disorders] Acta Clin Belg 15:275-83, Jul-Aug 60 (Dut)

VON GLAHN WC, KUSCHNER M: Rheumatic phlebitis of the coronary veins. Amer J Path 38:251-61, Feb 61

WENGER R, HUPKA K, KUCSKO L: [On the disease picture in coronaritis] Klin Wschr 39:260-4, 1 Mar 61 (Ger)

ZUGIBE FT, BOURKE DW, BROWN KD: A plastic injection method for grading atherosclerosis of the coronary arteries. A preliminary report. Techn Bull Regist Med Techn 31:77-85, May 61

ZUGIBE FT, BOURKE DW, BROWN KD: A plastic injection method for grading atherosclerosis of the coronary arteries, A preliminary report. Amer J Clin Path 35:563-71, Jun 61

physiology

ARNULF G: [Documents on the progression of the pulse wave in coronary patients] Arch Mal Coeur 54:154-61, Feb 61 (Fr)

CORNAK KA: [On the problem of the blood supply of the heart in coronary insufficiency] Arkh Pat 22(11):34-44, 1960 (Rus)

GIORI PA: A blood flowmeter for use in coronary heart disease research. IRE Trans Med Electronics ME-7:211-6, Jul 60

HORMONE excretion, behavior pattern and coronary disease. Nutr Rev 18:293-5, Oct 60

KEYS A, FIDANZA F: Serum cholesterol and relative body weight of coronary patients in different populations. Circulation 22:1091-106, Dec 60

POLACEK P, KRALOVE H: Relation of myocardial bridges and loops on the coronary arteries to coronary occlusions. Amer Heart J 61:44-52, Jan 61

PONS ER Jr, BERG JL: The physiologic advantage of oxygen during exercise in patients with coronary artery insufficiency. Dis Chest 39:351-6, May 61

REGAN TJ, HELLEMS HK, BING RJ: Effect of cigarette smoking on coronary circulation and cardiac work in patients with arteriosclerotic coronary disease. Ann NY Acad Sci 90:186-9, 27 Sep 60

REGAN TJ, FRANK MJ, McGINTY JF, ZOBL E, HELLEMS HK, BING RJ: Myocardial response to cigarette smoking in normal subjects and patients with coronary disease. Circulation 23:365-9, Mar 61

SIMONSON E: Russian research on the role of visceral reflexes in coronary insufficiency. Circulation 22:1179-84, Dec 60

SMOL'IANNIKOV AV, NADDACHINA TA: [Coronary sclerosis, collateral circulation in the heart and its significance in coronary insufficiency] Arkh Pat 22(11):24-33, 1960 (Rus)

SIMONI J: [Conditioned reflex reproduction of the effect of novurit and nitroglycerin in patients with cardiac decompensation, hypertension and coronary insufficiency] Zh Vyss Nerv Deiat Pavlov 11:425-31, May-Jun 61 (Rus)

prevention & control

DUETSCH L: [On the prevention of coronary insufficiency] Med Mschr 15:257-60, Apr 61 (Ger)

MJASNIKOV AL: [Certain problems of hypertension, atherosclerosis and coronary insufficiency. Perspectives for further studies] Cesk Zdrav 9:82-92, Feb 61 (Cz)

STARE FJ: Is there an escape from coronary artery disease? J Iowa Med Soc 50:664-7, Nov 60

SKULASON T: [Prevention of coronary disease] Laeknabladid 44:123-34, 1960 (Ic)

SCHIMERT G: [On prevention of coronary diseases] Muenchen Med Wschr 103:50-3 contd, 6 Jan 61 (Ger)

SCHIMERT G: [On the prophylaxis of coronary diseases] Muenchen Med Wschr 103:85-90, 13 Jan 61 (Ger)

psychology

CADY LD Jr, GERTLER MM, GOTTSCH LG, WOODBURY MA: The factor structure of variables concerned with coronary artery disease. Behav Sci 6:37-41, Jan 61

DLIN BM: Emotional factors in coronary occlusion. Minnesota Med 44:124-5 contd, Mar 61

DESRUELLES J, GERARD A: [Psychic factors in the etiology of coronaritis] France Med 24:77-83, Feb 61 (Fr)

DLIN BM: Emotional factors in coronary occlusion. Minnesota Med 44:211-3, May 61

GERARD A: [The role of psychism in the etiology and treatment of coronary angina. I. The role of psychism in the etiology of coronary angina] Lille Med 5:653-7, Aug 60 (Fr)

LORRIAUX A: [The role of psychism in the treatment of coronary angina] Lille Med 5:658-60, Aug 60 (Fr)

RUSSEK HI: Emotional stress in the etiology of coronary heart disease. Minnesota Med 44:155-9, Apr 61

SPRAGUE HB: Emotional factors in coronary heart disease. Circulation 23:648-54, May 61

SLOANE RB, HABIB A, EVESON MB, PAYNE RW: Some behavioural and other correlates of cholesterol metabolism. J Psychosom Res 5:183-90, Jun 61

radiography

ARNULF G: [Records on arteriography of the coronary arteries in man (acetylcholine method)] Bull Soc Int Chir 19:302-13, June 60 (Fr)

CSAKANY G, VARGA L: [Radiological manifestations in the calcification of thrombi in the left auricular wall] Orv Hetil 102:1603-4, 20 Aug 61 (Hun)

SLOMAN G, HARE WS: Clinical application of coronary angiography. Med J Aust 47(2):611-4, 15 Oct 60

radiotherapy

GEMBICKI M, ROGUSKA J: [Principles for the application of radioactive iodine isotopes in the treatment of coronary insufficiency of the heart and therapeutic results] Pol Tyg Lek 15:1651-5, 24-31 Oct 60 (Pol)

sociology

BERKSON DM, STAMLER J, LINDBERG HA, MILLER W, MATHIES H, LASKY H, HALL Y: Socioeconomic correlates of atherosclerotic and hypertensive heart diseases. Ann NY Acad Sci 84:835-50, 8 Dec 60

statistics

ADESOLA AO: The influence of meteorological-changes on coronary thrombosis. Brit Heart J 22:635-41, Nov 60

ANDERSON RS, ELLINGTON A, GUNTER LM: The incidence of arteriosclerotic heart disease in Negro diabetic patients, Diabetes 10:114-8, Mar-Apr 61

ADELSON L, HOFFMAN W: Sudden death from coronary disease related to a lethal mechanism arising independently of vascular occlusion or myocardial damage. JAMA 176:129-35, 15 Apr 61

ABRATE M, LALLONI R: [Statistical observations on the incidence of coronary lesions in hypertensive patients] Minerva Med 52:1032-4, 21 Mar 61 (It)

ADELSON L: Sudden death from coronary disease—the cardiac conundrum. Postgrad Med 30:139-47, Aug 61

AGAR JM: Coronary artery disease in Geelong. Med J Aust 48(2):384-9, 2 Sep 61

BARAGAN J, BEAUMONT JL, ANGUERA G, LENEGRE J: [Statistical study of certain factors of coronary atherosclerosis] Rev Atheroscler (Par)2:53-70, 1960 (Fr)

BAKER AB, IANNONE A, KINNARD J: Cerebrovascular disease. VI. Relationship to disease of the heart and the aorta. Neurology (Minneap) 11:63-70, Jan 61

COHEN AM, NEUMANN E, MICHAELSON IC: Involutionary sclerosis and diastolic hypertension. Effect of environmental change. Lancet 2:1050-1, 12 Nov 60

DREYFUSS F, HAMOSH P: A coronary disease study among Cochin Jews in Israel. Amer J Med Sci 240:769-75, Dec 60

DAWBER TR, KANNEL WB: Susceptibility to coronary heart disease. Mod Conc Cardiov Dis 30:671-6, Jul 61

FROMENT R, GONIN A, PERRIN A, NORMAND J: [Personal data on the frequency of coronary atherosclerosis] Rev Atheroscler (Par) 2:113-7, 1960 (Fr)

GORDON RE, McWHORTER JE, SINGER MG, GORDON KK: Coronary artery disease in a rapidly growing suburb. J Med Soc New Jersey 57:677-83, Dec 60

ISCHLONDSKY ND: [Coronary atherosclerosis. Problem common to cardiology and to cerebral physiology] Rev Atheroscler (Par) 2:222-74, 1960 (Fr)

JONAS V, HLOUCAL L: [Epidemiological study of coronary atherosclerosis and cardiac infarct in large cities and in the country] Minerva Med 52:29-32, 6 Jan 61 (It)

JONAS V, HLOUCAL L: [Contribution to epidemiological studies on coronary atherosclerosis and cardiac infarct] Cas Lek Cesk 100:129-37, 3 Feb 61 (Cz)

JENSEN A: [Arteriosclerotic heart diseases in a mixed urban and rural population] Ugeskr Laeg 123:1022-6, 28 Jul 61 (Dan)

KASPRZAK J, KNAPIK Z, PACZYNSKI A: [Correlation between the appearance of atherosclerosis of the coronary vessels and arteries of the extremities] Pol Arch Med Wewnet 30:889-91, 1960 (Pol)

KEYS A: The risk of coronary heart disease. Circulation 23:805-12, Jun 61

MATHUR KS, PATNEY NL, KUMAR V: Atherosclerosis in India. An autopsy study of the aorta and the coronary, cerebral, renal, and pulmonary arteries. Circulation 24:68-75, Jul 61

PARRISH HM, EBERLY AL Jr: Negative association of coronary atherosclerosis with liver cirrhosis and chronic alcoholism--a statistical fallacy. J Indiana Med Ass 54:341-7, Mar 61

PARRISH HM: Epidemiology of ischaemic heart disease among white males. II. Autopsy incidence of ischaemic heart disease and autopsy prevalence of coronary atherosclerosis. J Chron Dis 14:326-38, Sep 61

ROGERS JH: Coronary thrombosis, cerebral vascular accident and pulmonary embolism in leprosy. Ann Intern Med 53:746-53, Oct 60

RAUTAHARJU PM, KARVONEN MJ, KEYS A: The frequency of arteriosclerotic and hypertensive heart disease among ostensibly healthy working populations in Finland. An electrocardiographic and clinical study. J Chron Dis 13:426-38, May 61

ROSS FC, CAMPBELL AH: The effect of vitamin A and vitamin D capsules upon the incidence of coronary heart disease and blood cholesterol. Med J Aust 48(2):307-11, 19 Aug 61

SPAIN DM: Problems in the study of coronary atherosclerosis in population groups. Ann NY Acad Sci 84:816-34, 8 Dec 60

SCHRIRE V: The comparative racial prevalence of ischemic heart disease in Cape Town. Amer J Cardiol 8:173-7, Aug 61

SCOTT RF, DAOUD AS, FLORENTIN RA, DAVIES JN, COLES RM: Comparison of the amount of coronary arteriosclerosis in autopsied East Africans and New Yorkers. Amer J Cardiol 8:165-72, Aug 61

surgery

AR'EVA EM: [Clinical-electrocardiographic observations in bilateral ligation of the internal mammary artery in patients with chronic coronary insufficiency] Ter Arkh 33:28-33, Feb 61 (Rus)

ARNULF G: [Experimental data on coronary grafts] Bull Acad Nat Med (Par) 145:369-77, 9-16 May 61 (Fr)

ARNULF G: [Complementary experimental records and clinical value of the resection of the pre- and sub-aortic plexuses in coronary disease] Lyon Chir 57:473-8, May 61 (Fr)

BAKULEV AN, STEPANIAN EP, MURATOVA KhN: [On some biochemical changes in patients with chronic coronary insufficiency and myocardial infarct before and after bilateral ligation of the internal mammary arteries] Khirurgiia (Mosk) 36:8-15, Oct 60 (Rus)

BEREZHNOI VI: [Certain experimental data on G.A. Reinberg's operation (abdominalization of the heart)] Vestn Khir Grekov 86:79-80, Mar 61 (Rus)

BLAGODATOV RI: [Certain considerations on Fleschi's operation] Vestn Khir Grekov 86:7-9, Feb 61 (Rus)

BORISOV VG: [On theoretical principles of surgical abdominalization of the heart] Vestn Khir Grekov 86:77-9, Mar 61 (Rus)

BUZZI G, BUZZI A, ORIOLO P, MANCINID: [A new operative procedure for coronary arterial insufficiency: extended pericardiectomy] Dia Med 33:346-7, 27 Mar 61 (Sp)

BURKE JF, NARDI GL: Emergency coronary endarterectomy; case report. J Thor Cardiov Surg 42:65-9, Jul 61

CACCIA G, CHIAMPO L, PERACCHIA G: [The Vineberg operation for the revascularization of the myocardium. (Evaluation of the results by coronary arteriography in pharmacological asystole)] Arch Chir Torace 17:491-513, Jul-Sep 60 (It)

CARON W, BEAULIEUM, PARADIS B, MENARD C: An experimental study of the left atrial-pulmonary shunt for coronary heart disease. Med Serv J Canada 16:950-54, Dec 60

CRAFOORD C: Some aspects of surgery for coronary disease. Surgery 49:215-22, Feb 61

CERUTTI NC, SAFFE LS, SCHABELMAN M: [Bilateral ligation of the internal mammary arteries. A means of augmenting the blood flow to the heart] Prensa Med Argent 47:3183-8. 25 Nov 60 (Sp)

CARNICERO PENA A: [Treatment and prevention of death in coronary disease] Hisp Med 18:361-6, Jun 61 (Sp)

DREVINA AI: [Clinical-experimental basis for bilateral ligation of the internal thoracic arteries in chronic coronary insufficiency] Vestn Khir Grekov 84:94-101, June 60 (Rus)

DI BENEDETTO A, BOSIO S, GARGANO F, LATTERI F: [The treatment of cardioangiosclerotic patients in surgery] Acta Chir Ital 16:571-600, Jul-Aug 60 (It)

DOHRMANN R: [The surgical treatment of circulatory disorders of the myocardium] Med Klin 55:2012-5, 4 Nov 60 (Ger)

DAVIS FW Jr: An appraisal of surgery for coronary heart disease, Maryland Med J 10:7-11, Jan 61

DAY SB: The surgical treatment of ischaemic heart disease, E Afr Med J 37:604-5, Sep 60

ELLIS PR Jr, COOLEY DA: The patch technique as an adjunct to coronary endarterectomy. J Thor Cardiov Surg 42:236-43, Aug 61

FROMENT R, PERRIN A, NORMAND J, BERTHOLON M: [The lesions of coronary atherosclerosis from the point of view of direct coronary surgery] Rev Atheroscler (Par) 2:118-32, 1960 (Fr)

FAUDA C, CANDIANI C, GRIGOLATO V: [Ligation of the internal mammary artery in the therapy of coronary insufficiency] Recenti Progr Med 28:127-48, Feb 60 (It)

FROMENT R, PERRIN A, NORMAND J, DESCOTES J: [Problems posed by direct coronary surgery] Ann Chir (Par) 15:853-60, Jul 61 (Fr)

GRAVEL JA: Left atrial-pulmonary anastomosis in the treatment of coronary insufficiency. Angiology 11:415–7, Oct 60

GOMEZ CUELLAR P: [The ligation of the internal mammary arteries in coronary pathology] Bol Cult Cons Med Esp 23:17–27, Nov 60 (Sp)

GLENN F, GOLDSMITH EI: The surgical treatment of coronary artery disease. Surg Clin N Amer 41:481–6, Apr 61

GRIGOLATO V, BARIATI R, CANDIANI C, BELLIC, FAUDA C: [Remote evaluation of ligation of the internal mammary arteries in the treatment of coronary insufficiency] Minerva Med 52:795–8, 3 Mar 61 (It)

JUNGHANNS H: [Results of ligation of the mammary artery in ischemia of the myocardium] Langenbeck Arch Klin Chir 295:615–20, 1960 (Ger)

KOLESOV VI: [The physiological features and results of treatment of chronic coronary insufficiency with bilateral ligation of the internal mammary artery] Klin Med (Mosk) 38:71–7, June 60 (Rus)

KOKKALIS P, SCHILLER U: [On the need and prerequisites for the performance of successful revascularization procedures in coronary insufficiency] Deutsch Gesundh 15:1343–9, 30 June 60 (Ger)

KNOCK FE, SESSIONS RW, BEATTIE EJ Jr: Surgical procedures for myocardial revascularization; a comparative study. AMA Arch Surg 81:807–11, Nov 60

KNOCK FE, BEATTIE EJ Jr: Chemical and surgical removal of epicardium and visceral pleura. J Thor Cardiov Surg 41:178–81, Feb 61

KOKKALIS P: [Critical remarks and perspectives on surgical procedures for the revascularization of the myocardium] Zbl Chir 86:285–94, Jan 61 (Ger)

LANG EK, SABISTON DC Jr: Coronary arteriography in the selection of patients for surgery. Radiology 76:32–8, Jan 61

LONGO S, BOSCAINO N, SARRO M: [The placental graft in revascularization of the myocardium. (Experimental research)] Policlinico [Chir] 67:375–92, Nov–Dec 60 (It)

LEAO TA, GUERTZENSTEIN E, SILVA PR, FREITAS EG de, KOLKER D: [The surgical removal of the epicardium and of the visceral layer of the pericardium in the treatment of ischemia of the myocardium. Clinical, electrocardiographical and ballisto-cardiographical results in 24 consecutive cases] Hospital (Rio) 60:249–66, Aug 61 (Por)

MURDOCK CE Jr: Current status of surgery for coronary insufficiency. Med Times 88:1298–300, Nov 60

MOUQUIN M, CHEVRIER JL, METIANU C, DUBOST C: [A case of coronary-right atrial fistula operated on successfully] Arch Mal Coeur 54:214–5, Feb 61 (Fr)

MACGOWAN WA: The surgical relief of coronary artery disease. J Irish Med Ass 48:171–3, Jun 61

MAZEL MS, BOLTON HE: Cardiopexy versus endarterectomy in the treatment of ischemic heart disease. Angiology 12:335–45, Aug 61

MARINESCU V, SETLACEC D: [The surgical treatment of coronary diseases] Med Interna (Bucur) 13:401–14, Mar 61 (Rum)

NEIMARK II: [Bilateral ligation of the internal mammary artery in chronic coronary insufficiency] Klin Med (Mosk) 38:67–70, June 60 (Rus)

ORLANDO EA, MOLINARI PE: [Coronary thrombosis. Physiopathological considerations and technic of the bilateral ligation of the internal mammary artery] Prensa Med Argent 47:515–8, 26 Feb 60 (Sp)

RENDELL-BAKER L, MIDDLETON HG: Anesthesia management for the operative treatment of coronary artery disease. Amer J Cardiol 6:728–36, Oct 60

REINBERG GA: [On discussion on abdominalization of the heart in the treatment of coronary disease] Vestn Khir Grekov 86:80–5, Mar 61 (Rus)

ROVATI V, PERI G, VILLANI R, GUZZON A, CONCIOLI M: [Coronarographic evaluation of some surgical treatments of coronary disease] Arch Ital Chir 87:200–12, 1961 (It)

SENNING A: Strip grafting in coronary arteries. Report of a case. J Thor Cardiov Surg 41:542–9, Apr 61

SABISTON DC Jr: Coronary endarterectomy. Proc Roy Soc Med 54:353–4, May 61

SHMELIOVICH LB: [On the problem of the effectiveness of bilateral ligation of the internal mammary artery in chronic coronary insufficiency] Ter Arkh 33:7–11, May 61 (Rus)

TYPOVSKY K, CERNY J: [Our experiences with the bilateral ligation of the internal mammary artery in patients with chronic coronary insufficiency] Zbl Chir 85:1505–8, 9 July 60 (Ger)

VANSANT JH, MULLER WH Jr: Surgical procedures to revascularize the heart. A review of the literature. Amer J Surg 100:572–83, Oct 60

VENTURINI G: [Modification of the Fieschi operation] Arcisped S Anna Ferrara 13:1033–8, 1960 (It)

VAN DER GHINST M: [Value of surgical procedures designed to assure revascularization of the myocardium] Acta Clin Belg 15:319–25, Jul-Aug 60 (Fr)

therapy

ARCURI F, PORTA A: [Clinical observations on the action of diisopropylammonium dichloroacetate in coronary diseases] Minerva Med 51:2954–9, 5 Sept 60 (It)

AGOTE POVEDA IP, VILLANUEVA EDO A, ALONSO LOMAS L, ARIAS MARTINEZ JL, SARRALDE G: [Treatment of coronary insufficiency with 2,6-bis(diethanolamino)-4,8-dipiperidino-pyrimido-(5,4-d)-pyrimidine] Rev Clin Esp 79:181–9, 15 Dec 60 (Sp)

ALEXANDER RW, MARMORSTON J: Effect of two synthetic estrogens on the level of serum protein-bound iodine in men and women with atherosclerotic heart disease. J Clin Endocr 21:243–51, Mar 61

BULLERJAHN E: [On the introduction of dispensary methods for coronary disease] Z Aerztl Fortbild 54:721–5, 15 June 60 (Ger)

BRANDSCHWEDE S: [Electrocardiographic research on the treatment of coronary insufficiency with segontin] Med Welt 35:1781–5, 27 Aug 60 (Ger)

BARACH AL, PONS ER Jr, BERG J: Early use of oxygen in coronary thrombosis. JAMA 174:1276–81, 5 Nov 60

BELLARDO G: [Preliminary observations on the clinical use of a new antistenocardiac agent: 2'-(2-diethylaminoethoxy)-3-phenylpropiophenone hydrochloride] Minerva Med 51(70) Suppl:2857–61, 1 Sept 60 (It)

BOYD GS, OLIVER MF: The effect of certain thyroxine analogues on the serum lipids in human subjects. J Endocr 21:33–43, Sep 60

BOLTON HE, TAPIA FA, CABRAL H, RIERA R, MAZEL MS: Removal of acute coronary thrombus with fibrinolysin—in vivo experiment. A preliminary report on the use of fibrinolytic agents in the treatment of acute thrombosis. JAMA 175:307–10, 28 Jan 61

BOYLES PW: Laboratory procedures and therapy in coronary thrombosis. JAMA 175:279–83, 28 Jan 61

BECK CS, LEIGHNINGER DS: The coronary patient wants better treatment. Med Times 89:17–26, Jan 61

BACHA J, JEBEJIAN R: [The favorable effect of "Ganglergon" in a case of marked coronary insufficiency] Arch Mal Coeur 53:1418–22, Dec 60 (Fr)

BELLOTTI G, SORDI A, ANTONIAZZI A: [On the use of iproniazid in coronary disease. Clinical contribution] Gazz Med Ital 119:490–5, Nov 60 (It)

BACHA J, JEBEJIAN R: [The favorable effect of "Ganglergon" in a case of severe coronary insufficiency. (Observation with follow-up of 13 months)] Rev Med Moyen Orient 17:572–8, Nov-Dec 60 (Fr)

BOBBA P, SILENZI C: [Therapy of coronary insufficiency. Clinical experiences with 2,6-bis(diethanolamino)-4,8-dipiperidino-pyrimido (5,4,-d)pyrimidine] Minerva Med 51:3938–41, 21 Nov 60 (It)

BURMANN I: [Circulatory observations in the treatment of coronary insufficiency] Med Welt 4:188–92, 28 Jan 61 (Ger)

BUZZI RM, SAMMARTINO F, MAS FR, LA ROSA C: [Hydrochlorothiazide in clinical practice] Prensa Med Argent 47:2952–60, 4 Nov 60 (Sp)

BEAUMONT JL: [The indications on heparin in cardiology] Sem Ther 37:430–2, May 61 (Fr)

BECK CS: Coronary heart disease; mobile factors that can be treated. Ned T Geneesk 105:1271–6, 24 Jun 61

BRETSCHNEIDER HJ: [New drugs for the treatment of coronary insufficiency] Deutsch Med Wschr 86:1649–60, 1 Sep 61 (Ger)

BEKAERT J, AUBERT P: [Clinical research on Amplivix, a new coronary vasodilator substance] Ther Umsch 18:317–21, Aug 61 (Ger)

CHLEBUS H: [The effect of nitroglycerine on the cardiovascular system of patients with coronary heart disease] Pol Tyg Lek 15:1337–43, 29 Aug 60 (Pol)

CHELLA S: [Preliminary observations on the treatment of coronary insufficiency with 2'-(2-diethylaminoethoxy)-3-phenylpropiophenone hydrochloride (LG—11457)] Minerva Med 51(70)Suppl:2847–52, 1 Sept 60 (It)

COVA N, BREGANI P: [Some preliminary clinical observations on the use of a new coronary dilator (RA–8) in syndromes of coronary insufficiency] Minerva Cardioangiol 8:431–6, Sep 60 (It)

CORDAY E, JAFFE H, IRVING DW: Hypocholesterolemic effect of tetraiodothyroformic acid on brittle coronary patients. AMA Arch Intern Med 106:809–15, Dec 60

COCCO F, GORETTI P: [On the use of a new vasodilator with elective action in the treatment of disorders of the coronary circulation. Clinical and electrocardiographic evaluation] Riforma Med 74:1349–56, 19 Nov 60 (It)

CORCORAN AC: Coronary atherosclerosis status of MER–29 (triparanol). Amer Heart J 61:431–5, Apr 61

CLAUSEN J, ANDERSEN PE, ANDRESEN P, GRUELUND S, HARSLOF E, ANDERSEN UH, JORGENSEN J, MOSE C: [Long-term anticoagulant treatment after acute coronary occlusion. Material with complete comparison with control material] Ugeskr Laeg 123:987–94, 21 Jul 61 (Dan)

COFARU D, ORHA I, CORNIESANU T, POP V, BUTNARIU M, OBRASCU C: [Trial therapy of atherosclerosis with medical physical culture] Med Interna (Bucur) 13:423–8, Mar 61 (Rum)

DE PERGOLA E, DONADEO A: [Clinical observations on the use of a combination of vitamin B 12 and folic acid in coronary syndromes] Rass Int Clin Ter 40:821–42, 31 July 60 (It)

DI BELLO M: [Clinical study of a new synthetic drug with coronary-dilatatory action (LG-11457)] Minerva Med 51(70)Suppl:2869–71, 1 Sept 60 (It)

DEMING JW: Toxic reaction to phenindione. J Louisiana Med Soc 112:463–5, Dec 60

DAIBER WF: Experiences in the management of coronary disease. J Amer Osteopath Ass 60:345–54, Jan 61

DE CASTRO B, PARCHI C: [First results of experimentation with a new coronarodilatory pyrimido-pyrimidine derivative (Ra–8)] G Clin Med 41:769–810, Jun 60 (It)

DAILHEU-GEOFFROY P, NATAF J: [First clinical trials with a new coronary vasodilator agent: benziodarone] Presse Med 69:971–3, 6 May 61 (Fr)

DEWAR HA, HORLER AR, CASSELLS-SMITH AJ: Fibrinolytic treatment of coronary thrombosis. A pilot study. Brit Med J 5253:671–5, 9 Sep 61

DE MAURO A, ROSSI A: [Therapeutic activity of a new hydrosoluble derivative of theobromine: 1-(ß-hydroxypropyl)-theobromine and its compounds] Minerva Cardioangiol 9:508–13, Aug 61 (It)

DATEY KK, GANDHI MJ: Recent advances and problems in the medical management of coronary (atherosclerotic) heart disease. Indian Practit 14:521–55, Jul 61

EHRENBERGER W: [On the effects of 2-aminoethylnitrate p-toluenesulfonate (Nilatil) on coronary circulation disorders] Wien Z Inn Med 41:323–4, Aug 60 (Ger)

EGOROV PI, OSTAPIUK FE: [Discussion on the article of P. K. Bulatov and M. A. Stukkei, "Novocain Block of the Anterior Mediastinum in the Treatment of Patients with Chronic Coronary Insufficiency"] Klin Med (Mosk) 38:129–30, Dec 60 (Rus)

ENSOR RE, PETERS HR: Anticoagulants in coronary disease. Southern Med J 54:257–63, Mar 61

EISFELDER HW: A clinical study of a multifaceted treatment in coronary insufficiency. Angiology 12:109–12, Mar 61

ERINA EV: [Chloracizine therapy of patients with coronary insufficiency] Klin Med (Moskva) 39:95–100, Jun 61 (Rus)

FISHER LI: [On the treatment of patients with coronary insufficiency by means of ganglceron electrophoresis] Ter Arkh 32:21–4, July 60 (Rus)

FLETCHER AP, SHERRY S: Thrombolytic (fibrinolytic) therapy for coronary heart disease. Circulation 22:619–26, Oct 60

FEDOROVA EP: [Prolonged therapy with ascorbic acid of patients with arteriosclerosis of the coronary vessels] Sovet Med 25:56–60, Nov 60 (Rus)

FOMINA LG: [Treatment of coronary atherosclerosis with testosterone associated with vitamin B12] Ter Arkh 32:58–61, Oct 60 (Rus)

FEIKS FK: [Experiences with a new coronary dilator] Wien Med Wschr 111:232–4, 1 Apr 61 (Ger)

FERRERO C, ARNOLD EF, DORET JP: [Special effect of nitroglycerin on the U wave of the electrocardiogram in coronary insufficiency] Cardiologia 38:80–4, 1961 (Fr)

FROLAND A: Studies on dosage in prophylactic coumarine treatment of patients with coronary occlusion. Acta Med Scand 169:545–50, May 61

FRAILE BLANCO J: [Treatment of coronary ischemia in cardiosclerosis with 2,6-bis[di-(2-hydroxyethyl)amino]-4,8-dipiperidino-pyrimido[5,4-d]pyrimidine] Medicina (Madr) 29:125–38, Mar 61 (Sp)

FIEGEL G: [The influence of anabolic substances on myocardial metabolism, their use in the treatment of myocardial disorders] Aerztl Forsch 15:1/310–7, 10 Jul 61 (Ger)

FERRARO A: [Our experience with persantin] Rass Int Clin Ter 41:654–6, 15 Jul 61 (It)

GOLDSBOROUGH CE: Nicotinic acid in the treatment of ischaemic heart-disease. Lancet 2:675–7, 24 Sept 60

GROSCH H: [Papaverine in coronary and cerebral vascular disorders] Z Aerztl Fortbild 54:808–13, 15 July 60 (Ger)

GALLIANI F: [On a new drug with coronary-dilatatory action] Minerva Med 51(70)Suppl:2861–9, 1 Sept 60 (It)

GRIGOLATO V, MAGGI GC, RAGAINI S: [Clinical study of a combination preparation of adenosine and a sympathomimetic substance ("carnigen") in coronary disorders] Gazz Med Ital 119:368–76, Sept 60 (It)

GOTTSEGEN G, TOROK E: [Studies on the treatment of circulatory diseases. II. Administraton of vasolastine in coronary sclerosis] Orv Hetil 101:1561–4, 30 Oct 60 (Hun)

GARAY LILLO J: [Persantin in cardiology] Med Esp 44:331–7, Oct 60 (Sp)

GEFTER VA: [A new Soviet preparation nitrosorbid in the treatment of patients with stenocardia] Ter Arkh 32:76–9, Oct 60 (Rus)

GALANTE G: [Action of intravenous Rauwolfia alkaloids in the treatment of coronary insufficiency] Sem Med (B Air) 118:1530–41, 15 Jun 61 (Sp)

HECKSCHER H: [On the treatment of coronary occlusion, thrombophlebitis, ulcus cruris, "commotio cerebri", recurrent bronchitis, bronchiectasis, broncial asthma—and the reasons for it] Manedsk Prakt Laegegern 39:141–54, Apr 61 (Dan)

IAKOVLEVA IN: [The effect of novocaine on the blood lipids of patients with coronary atherosclerosis] Sovet Med 25:47–52, Nov 60 (Rus)

JANUARY LE: Management of the coronary patient. J Iowa Med Soc 50:661–4, Nov 60

JONES RJ, COHEN L: Sodium dextro-thyroxine in coronary disease and hypercholesteremia. Circulation 24:164–70, Aug 61

JORIS H, SCHMETZ J: [Clinical study of a synthetic coronary vasodilator, L 2329] Rev Med Liege 16:486–9, 1 Sep 61 (Fr)

KATANIAN AA, NARGIZIAN GA: [Prolonged anticoagulant therapy of patients with coronary atherosclerosis and stenocardia] Ter Arkh 32:55–8, Oct 60 (Rus)

KNICK B: [On the indications for internal medicine and mechanism of action of nialamide] Ther Gegenw 100:297–301, Jun 61 (Ger)

LAUENROTH G: [On new possibilities in the therapy of coronary circulation disorders] Med Klin 55:1434–5, 12 Aug 60 (Ger)

LOPEZ ED, RESSIA TP, SUAREZ JA, ZIPEROVICH S: [Effects of iproniazid in coronary arteriosclerosis] Sem Med (B Air) 117:400–1, 4 Aug 60 (Sp)

LUKOMSKII PE, BOBKOVA VI, SAVENKOV PM: [Treatment of patients with coronary atherosclerosis with linetol] Klin Med (Mosk) 38:68–72, Aug 60 (Rus)

LECONTE DES FLORIS R, RICHON J: [Anticoagulant medication. XII. The thromboembolic manifestations of heart diseases. (3d). Myocardial infarct and angina pectoris] Concours Med 83:159–73 concl, 14 Jan 61 (Fr)

LESLIE RE: Nitroglycerin and isosorbide dinitrate in coronary insufficiency. Texas J Med 57:432–4, Jun 61

Long-term anticoagulant therapy. Lancet 2:139–40, 15 Jul 61

MUSCARI A: [Clinical contribution to the use of DIEDI (SI-401)] Minerva Med 51:2959–63, 5 Sept 60 (It)

MENZEL M: [Experiences with segontin in internal medical practice] Ther Gegenw 99:432–4, Sept 60 (Ger)

McDONALD I, EDGILL M: Action of heparin in ischaemic heart-disease. Lancet 1:844–7, 22 Apr 61

McDONALD L: The rationale for the treatment of ischemic heart disease with anticoagulants. Dis Chest 39:317–22, Mar 61

MELOVIDOVA SS: [Use of chloracizin in patients with chronic coronary insufficiency] Sovet Med 25:104–9, Mar 61 (Rus)

MITEREV IsG: [Evaluation of various methods for oxygen inhalation in chronic coronary insufficiency] Klin Med (Mosk) 39:83–7, Mar 61 (Rus)

MAY LM: Comprehensive heparin therapy in coronary heart disease. Texas J Med 57:690–5, Aug 61

MARTINEZ RAMON R, ALCALA LLORENTE E: [Clinical results with a new coronary dilator agent: persantin] Med Esp 45:470–87, Jun 61 (Sp)

MILLER HS Jr: Long-term management of atherosclerotic heart disease. N Carolina Med J 22:405–9, Sep 61

NESTEL PJ, MASHFORD ML: Heparin clearing and inhibition in ischaemic heart disease. Clin Sci 20:41–8, Feb 61

NORA JJ: Prophylactic, long-term anticoagulation therapy. Med Times 89:502–10, May 61

OLIVER MF, BOYD GS: Reduction of serum-cholesterol by dextro-thyroxine in men with coronary heart-disease. Lancet 1:783–6, 15 Apr 61

OLIVEIRA JM de, PRACA MA: [Effects of MER-29 on the clinical picture, electrocardiogram and blood lipids in patients with coronary insufficiency] Hospital (Rio) 59:545–52, Mar 61 (Por)

PUJADAS G, BERTOLASI CA, RODRIGUEZ MARCHENA E: [A new coronary dilator; trial on its clinical activity] Dia Med 32:264–73, 1 Dec 60 (Sp)

PUJADAS G, BERTOLASI CA, RODRIGUEZ MARCHENA E: [A new coronary dilator; trial on its clinical activity] Dia Med 32:2664–73, 1 Dec 60 (Sp)

POPPE A, HOLLDACK K: [The therapy of coronary insufficiency with mono-oxidase inhibitor] Verh Deutsch Ges Kreislaufforsch 26:266–9, 1960 (Ger)

POPA Is: [The use of nicotinic acid in patients with coronary insufficiency] Ter Arkh 33:49–54, Feb 61 (Rus)

PILZ CG: Some aspects of the treatment of coronary artery disease. Chicago Med 64:7–12, 12 Aug 61

PRUITT RD, FRIEDBERG C, GRIFFITH G, LIKOFF W: Medical therapy. A panel discussion. Texas J Med 57:688–9, Aug 61

PINO G, ACCATINO G: [Clinical and cardiographical observations on a derivative of pyrimido-pyrimidine (Persantin)] Minerva Cardioangiol 9:505–7, Aug 61 (It)

PEEL AA, BLUM K, LANCASTER WM, DALL JL, CHALMERS GL: Observations on the coronary vasodilator effect of persantin®. Scot Med J 6:403–10, Sep 61

ROMAN L: [New trends and prospects in the treatment of coronary disease] Med Interna (Bucur) 12:1247–55, Aug 60 (Rum)

RAVINA A: [The biological and therapeutic action of Triparanol] Presse Med 68:1700–1, 22 Oct 60 (Fr)

RUGGIERO N, SICA A: [Clinical experimentation with a new coronary-dilatatory drug: 2'-(2-diethylaminoethoxy) -3-phenylpropiophenone hydrochloride] Minerva Med 51(70)Suppl:2871–5, 1 Sept 60 (It)

ROESELER H: [Clinical trials with persantin in the therapy of coronary and myocardial insufficiency] Med Welt 48:2562–4, Nov 60 (Ger)

RIEGLER E: [Treatment of coronary insufficiency with Persantin] Wien Z Inn Med 42:140–2, Mar 61 (Ger)

RODRIGUEZ ALVAREZ J: [Persantin in arteriosclerotic cardiac disease. Study of 30 patients] Med Esp 45:235–41, Mar 61 (Sp)

ROTTINI E, PONNESU V: [Intravenous phospholipids in the therapy of ischemic cardiopathy] Minerva Cardioangiol 9:198–203, Apr 61 (It)

ROTTINI E, PONNESU V: Intravenous administration of phospholipids in the treatment of ischaemic disease. Panminerva Med 3:244, May 61

SAHM F: [On the therapy of coronary insufficiency as a secondary finding] Med Klin 55:1426–8, 12 Aug 60 (Ger)

SEAMAN AJ: Present status of anticoagulant therapy. GP 22:135–48, Oct 60

SZIRMAI E: [Clinical-experimental studies with a new synthetic flavone derivative, perflavone, in coronary disease] Hippokrates 32:491–4, 30 Jun 61 (Ger)

SAVIER CH: [The coronary vasodilators] Presse Med 24:267–70, May 61 (Fr)

SILENZI C, CORTINOVIS A, TAVAZZANI C: [Clinico-electrocardiographical and humoral changes induced by cardiotropic treatment in arteriosclerotic subjects] Minerva Med 52:2139–64, 13 Jun 61 (It)

TRIGGIANI G, LATORRE F, BASSI R: [The treatment of coronary insufficiency with 2'-(2-diethylaminoethoxy)-3-phenylpropiophenone hydrochloride] Minerva Med 51(70) Suppl:2852–7, 1 Sept 60 (It)

TANDOWSKY RM: [Phenylindanedione in the treatment of coronary artery disease. A study of its prolonged use in ambulatory patients] Sem Med (B Air) 117:1697–9, 24 Nov 60 (Sp)

THOMES AB, SCALLEN RW, SAVAGE IR: Value of long-term anticoagulant therapy in coronary disease. JAMA 176:181–7, 22 Apr 61

TARJAN P, BARATH J: [Experimental studies with vascular and combined iodine-vascular in the treatment of arterial disorders with blood supply deficiency] Orv Hetil 102:1655–7, 27 Aug 61 (Hun)

URBINATI G: [3,3-Diphenyl-N-(α-methylphenethyl)-propylamine] Clin Ter (Roma) 21:178–86, Aug 61 (It)

VOELKNER E: [The therapy of coronary insufficiency and cardiac arrhythmias with an ajmaline combination preparation] Wien Med Wschr 110:770–3, 17 Sept 60 (Ger)

VAISMAN NM, GEORGIEVSKAIA LM: [Effect of β-sitosterol on the blood lipid level in patients with coronary atherosclerosis] Ter Arkh 33:29–36, Jan 61 (Rus)

WRIGHT IS: The use of anticoagulants in coronary heart disease, Progress and problems: 1960. Circulation 22:608–18, Oct 60

WOLF H: [On heart therapy with Persantin] Wien Med Wschr 111:357–61, 27 May 61 (Ger)

ZANKIEWICZ W, BORON P: [Therapeutic application of intravenous drip infusions of hyaluronidase in prolonged coronary insufficiency] Pol Arch Med Wewnet 30:1185–90, 1960 (Pol)

ZOTTI G, ZOTTI E: [Considerations on the use of a new pharmacological association in the treatment of coronary disease] Gazz Med Ital 119:453–66, Nov 60 (It)

urine

ANGELINO PF, PELLEGRINI A, CROLLE G, PAGANO PG, TARTARA D: [The urinary determination of a catabolite of serotonin (5-hydroxyindolacetic acid) in coronary insufficiency with or without myocardial infarct] Minerva Med 52:2193–6, 16 Jun 61 (It)

KAGAN DE, KVITKO GA: [Excretion of adrenalin and adrenalin-like substances in patients with coronary insufficiency] Ter Arkh 33:71–4, Apr 61 (Rus)

CORONARY VESSELS

BECKER WH, DOERNER J, HAAG W: [Animal experimental studies of revascularization of the myocardium] Bull Soc Int Chir 19:297–301, June 60 (Ger)

DUBINSKII AA: [Detection and isolation of a serum glycoprotein obstructing coronary outflow] Vop Med Khim 7:197–200, Mar-Apr 61 (Rus)

DI GUGLIELMO L, MONTEMARTINI C, BALDRIGHI V, COUCOURDE F, MARCHESI A, SCHIFINO A: [Angiographical study of the morphological and functional changes caused by acetylcholine in the coronary circulation] Radiol Med (Tor) 46:551–9, June 60 (It)

GALLA SJ, WILLIAMSON AW, VANDAM LD: Prolonged maintenance of coronary sinus catheters in dogs for study of myocardial metabolism. J Appl Physiol 16:209–10, Jan 61

JOHNSON JA, GOTT V, WELLAND F: Perfusion rates of brain, intestine and heart under conditions of total body perfusion. Amer J Physiol 200:551–6, Mar 61

KOLIKOVSKI K, DIMOV G, PETKOVA L: [On extracardiac arterial anastomoses of the heart. (Preliminary communication)] Khirurgiia (Sofia) 14:238–9, 1961 (Bul)

LITTLEFIELD JB, LOWICKI EM, MULLER WH Jr: Experimental left coronary artery perfusion through an aortotomy during cardiopulmonary bypass. J Thor Cardiov Surg 40:685–91, Nov 60

MOGGI L, BORRELLI D: [Retrograde coronary perfusion: possibilities of cardiac metabolism of retroperfused substances (experimental research)] Acta Chir Ital 16:641–50, Sep-Oct 60 (It)

PANTZER JG, SHUMACKER HB Jr: Coronary sinus blood flow in hypothermia. J Thor Cardiov Surg 42:79–83, Jul 61

RODRIGUEZ FL, ROBBINS SL, BANASIEWICZ M: The descending septal artery in human, porcine, equine, ovine, bovine, and canine hearts. A postmortem angiographic study. Amer Heart J 62:247–59, Aug 61

SEIFERT S: [Counter-pressure apparatus for the demonstration of injected coronary vessels] Eksp Khir Anest 6:33–7, Jan-Feb 61 (Rus)

VENTURINI G: [The mammary-coronary arterial route as vehicle for medicaments with cardiac action. Preliminary note] Arcisped S Anna Ferrara 13:1235–41, 1960 (It)

abnormalities

ANSELMI G, MUNOZ S, BLANCO P, CARBONELL L, PUIGBO JJ: Anomalous coronary artery connecting with the right ventricle associated with pulmonary stenosis and atrial septal defect. Amer Heart J 62:406–14, Sep 61

ENGLE MA, GOLDSMITH EI, HOLSWADE GR, GOLDBERG HP, GLENN F: Congenital coronary arteriovenous fistula. Diagnostic evaluation and surgical correction. New Engl J Med 264:856–8, 27 Apr 61

ERNST CB, KLASSEN KP, RYAN JM: Vascular malformation overlying the pulmonary artery simulating a patent ductus arteriosus. Circulation 23:759–61, May 61

FROMENT R, PERRIN A, BRUN P: [Complete transposition of the great vessels of the base of the heart in an adult with dolicho-mega-coronaries] Arch Mal Coeur 53:449–57, Apr 60 (Fr)

HABEDANK M: [On the differential diagnosis of pulmonary coronary artery passage] Mschr Kinderheilk 109:229–32, Apr 61 (Ger)

KULPE W, NEUHAUS G: [Arteriovenous fistula of the coronary vessels] Z Kreislaufforsch 49:689–95, Aug 60 (Ger)

KRESBACH E, FOSSEL M, BAUER R: [The course of the left coronary artery from the pulmonary artery. A report on a clinically diagnosed and anatomically proven case] Z Kreislaufforsch 50:162–9, Feb 61 (Ger)

KAN'SHINA NF: [On a case report contribution to congenital heart defects (anomaly of development of the coronary artery)] Vop Okhr Materin Dets 6:77–8, Jun 61 (Rus)

LONGENECKER CG, REEMTSMA K, CREECH O Jr: Surgical implications of single coronary artery. A review and two case reports. Amer Heart J 61:382–6, Mar 61

LONGENECKER CG, REEMTSMA K, CREECH O Jr: Anomalous coronary artery distribution associated with tetralogy of Fallot: a hazard in open cardiac repair. J Thor Cardiov Surg 42:258–62, Aug 61

NADDACHINA TA: [A developmental anomaly—origin of the left coronary artery from the pulmonary artery] Arkh Pat 23(4):82–5, 1961 (Rus)

NEUFELD HN, LESTER RG, ADAMS P Jr, ANDERSON RC, LILLEHEI CW, EDWARDS JE: Congenital communication of a coronary artery with a cardiac chamber or the pulmonary trunk ("coronary artery fistula") Circulation 24:171–9, Aug 61

NADRAI A: [Bland-White-Garland syndrome; the left coronary originating from the pulmonary artery] Orv Hetil 102:1600–2, 20 Aug 61 (Hun)

PORSTMANN W, GEISSLER W: [On arteriovenous fistulae of the coronary arteries] Fortschr Roentgenstr 93:143–50, Aug 60 (Ger)

PRIBBLE RH: Anatomic variations of the coronary arteries and their clinical significance. The third reported case of an unusual anomaly. J Indiana Med Ass 54:329–33, Mar 61

RAMIREZ CA: Single coronary artery. Report of the anomaly occurring in a woman. AMA Arch Path 70:763–5, Dec 60

SABISTON DC Jr, NEILL CA, TAUSSIG HB: The direction of blood flow in anomalous left coronary artery arising from the pulmonary artery. Circulation 22:591–7, Oct 60

SCHULZE WB, RODIN AE: Anomalous origin of both coronary arteries. Report of a case with discussion of teratogenetic theories. Arch Path (Chicago) 72:36–46, Jul 61

TOFILO PI: [A rare case of blood supply of the heart in man with one (right) coronary artery] Arkh Anat 40:82–3, Feb 61 (Rus)

USMAN A, FERNANDEZ B, URICCHIO JF, NICHOLS HT: Aberrant origin of left coronary artery combined with mitral regurgitation in an adult. Amer J Cardiol 8:130–4, Jul 61

YENEL F: Coronary arteriovenous communication. Report of a case and review of the literature. New Engl J Med 265:577–80, 21 Sep 61

anatomy & histology

BERTHO E, GAGNON G: [Complete three-dimensional injection of the coronary vascularization with the aid of a colored plastic substance] Laval Med 30:156–68, Sept 60 (Fr)

CHATTERJEE SK, ROY MK: A study on coronary vascular system. J Indian Med Ass 35:18–20, 1 July 60

BUCHER O: [On the microscopic anatomy of the blood vessels of the heart] Verh Anat Ges 1960:451–4, (Ger)

BLAIR E: Anatomy of the ventricular coronary arteries in the dog. Circulat Res 9:333–41, Mar 61

CABANIE H, SOUTOUL JH, DEJUSSIEU J: [Variations of the hepatic branch of the gastric coronary artery. (Surgical repercussions)] Bordeaux Chir 1:26–8, Jan 60 (Fr)

DELARUE J, ABELANET R, CHOMETTE G, LEVAME M: [Research on the interdependences among the coronary and mediastinal arterial systems in man; demonstration of coronaro-bronchial anastomoses by postmortem angiography of the bronchial arterial system] C R Soc Biol (Par) 154:937–8, 1960 (Fr)

GILBERT C, GILLMAN J: Structural modifications in the coronary artery of the baboon [Papio ursinus] with special reference to age and endocrine status. S Afr J Med Sci 25:59–70, Sep 60

JAMES TN: Coronary anatomy for the practicing internist. Minnesota Med 43:847–9, Dec 60

KING ES: Ultrastructure of coronary vessels. Amer Heart J 61:137–8, Jan 61

MAY AM: Surgical anatomy of the coronary arteries. Dis Chest 38:645–57, Dec 60

POLACEK P, KRALOVE H: Relation of myocardial bridges and loops on the coronary arteries to coronary occlusions. Amer Heart J 61:44–52, Jan 61

PUFF A: [On the musculature of the coronary vessels] Verh Anat Ges 1960:294–7 (Ger)

POZHARISSKII KM: [On age-connected changes in arteries of the conduction system of the heart] Vestn Akad Med Nauk SSSR 16(3):9–12, 1961 (Rus)

PALADE GE: Blood capillaries of the heart and other organs. Circulation 24:368–88, Aug 61

REEMTSMA K, LONGENECKER CG: Studies of coronary artery distribution in congenital heart disease. Surg Forum 11:157–8, 1960

REINER L, MOLNAR J, JIMENEZ FA, FREUDENTHAL RR: Interarterial coronary anastomoses in neonates. AMA Arch Path 71:103–12, Jan 61

REINER L, VRBANOVIC D, MADRAZO A: Interarterial coronary anastomoses in neonatal pigs. Proc Soc Exp Biol Med 106:732–4, Apr 61

SMOL'ANNIKOV AV, NADDACHINA TA: [On the problem of the types of heart blood supply] Arkh Pat 22(10):17–24, 1960 (Rus)

TARASOV LA: [Data on the supplementary vascular system of the heart (veins of Thebesius–Viesussens)] Grudn Khir 3:44–50, Mar–Apr 61 (Rus)

VASKO JS, GUTELIUS J, SABISTON DC Jr: A study of predominance of human coronary arteries determined by arteriographic and perfusion technics. Amer J Cardiol 8:379–84, Sep 61

chemistry

BOTTCHER CJ, BOELSMA-VANHOUTE E, HAAR ROMENY-WACHTER CC ter, WOODFORD FP, GENT CM van: Lipid and fatty-acid composition of coronary and cerebral arteries at different stages of atherosclerosis. Lancet 2:1162–6, 26 Nov 60

SCHERLIS L, GONZALEZ LF, BESSMAN SP: Quinidine: arterial, venous, coronary sinus and myocardial concentrations. J Clin Invest 40:60–5, Jan 61

innervation

CONDORELLI L: [Coronary regulation in relation to clinical experimentation] Minerva Cardioangiol 9:385–406, Jul 61 (It)

HIRSCH EF, BORGHARD-ERDLE AM: The innervation of the human heart. I. The coronary arteries and the myocardium. Arch Path (Chicago) 71:384–407, Apr 61

JUHASZ-NAGY A, SZENTIVANYI M: Separation of cardioaccelerator and coronary vasomotor fibers in the dog. Amer J Physiol 200:125–9, Jan 61

LAVROVA TF: [Topography of the nerves of the coronary arteries] Khirurgiia (Moskva) 37:30–4, May 61 (Rus)

PELLEGRINI G: [Mechanisms of regulation of the coronary circulation] Minerva Cardioangiol 9:365–78, Jul 61 (It)

metabolism

FILLIOS LC, ANDRUS SB, NAITO C: Coronary lipid deposition during chronic anemia or high altitude exposure. J Appl Physiol 16:103–6, Jan 61

pathology

JENNINGS MA, FLOREY HW, STEHBENS WE, FRENCH JE: Intimal changes in the arteries of a pig. J Path Bact 81:49–61, Jan 61

JOHNSON FC, SEVELIUS G: [Determination of coronary blood flow. Results obtained by means of the use of radioisotopes in postinfarction patients, patients with normal hearts and arteriosclerotic patients] Sem Med (B Air) 118:463–6, 16 Mar 61 (Sp)

KUO PT, WHEREAT AF, ALTMAN AA, WEST JW: Effects of fat on coronary circulation in dogs. Circulat Res 8:1157–63, Nov 60

PEPLER WJ, MEYER BJ: Mast cells in the coronary arteries. A comparative study of South African Bantu and European hearts. AMA Arch Path 71:209–13, Feb 61

POLACEK P: [Myocardial infarct and muscular bridges and loops on the coronary arteries] Arkh Pat 23(1):23–9, 1961 (Rus)

ROBERTSON JH: The significance of intimal thickening in the arteries of the newborn. Arch Dis Childh 35:588–90, Dec 60

WOODS JD: Relative ischaemia in the hypertrophied heart. Lancet 1:696–8, 1 Apr 61

pharmacology

ALDINGER EE, THROWER WB, DARBY TD: Effects of several sympathomimetic amines (levarterenol, phenylephrine, and epinephrine) on coronary blood flow during cardiopulmonary bypass. Surg Forum 11:161–3, 1960

ARMITAGE AK, WOOLDRIDGE KR: 1,3-Dialkyl-6-thioxanthines: a new series of bronchodilators and coronary vasodilators. Nature (Lond) 188:1107–8, 24 Dec 60

ARMITAGE AK, BOSWOOD J, LARGE BJ: Thioxanthines with potent bronchodilator and coronary dilator properties. Brit J Pharmacol 16:59–76, Feb 61

BELLET S, WEST JW, MANZOLI UC, MULLER OF, ROSSI P: Effect of nicotine on the coronary blood flow in the presence of coronary insufficiency: an experimental study in dogs. Ann NY Acad Sci 90:317–26, 27 Sep 60

BRACHFELD N, GORLIN R: Physiologic evaluation of angina pectoris. Dis Chest 38:658–65, Dec 60

BEZBORODKO BN: [Effect of euphyllin on the coronary flow (experimental studies)] Farmakol Toksikol 24:70–4, Jan–Feb 61 (Rus)

BRAASCH W, FLECK D: [The modification of the coronary circulation and the oxygen supply of the myocardium by 3,3-diphenyl-N-(α-methylphenethyl)-propylamine] Arzneimittelforsch 11:336–9, Apr 61 (Ger)

BETZ E, BRAASCH D, HENSEL H: [The effect of 2,6-bis[di-(2-hydroxethyl)amino]-4,8-dipiperidinopyrimido[5,4-d]pyrimidine on the circulation of the myocardium, brain, kidney, liver, skin and musculature] Arzneimittelforsch 11:333–6, Apr 61 (Ger)

BRICAUD H, COTTIN D, MATHE P, CABANIEUG, BROUSTET P: [Effects of a new vasodilator on coronary circulation in mitral stenosis] Arch Mal Coeur 54:632–43, Jun 61 (Fr)

BUCKLEY JP, ACETO MD, KINNARD WJ: The effects of isosorbide dinitrate on coronary vascular resistance. Angiology 12:259–63, Jun 61

CAHEN R, CHARIOT J: [Pharmacodynamic study of the sapwood of the lime tree. Coronary dilator effect] C R Soc Biol (Par) 154:2235–8, 1960 (Fr)

DOERNER J, WICK E: [Comparative studies on the efficacy of commonly-used coronary vasodilator agents in anesthetized and unanesthetized dogs] Arzneimittelforsch 10:631–6, Aug 60 (Ger)

DELTOUR G, BINON F, HENAUX F, CHARLIER R: [Research on the benzofurans series. I. Benzofurans possessing coronary dilator activity] Arch Int Pharmacodyn 131:84–106, 1 Apr 61 (Fr)

ELLIOT EC: The effect of persantin on coronary flow and cardiac dynamics. Canad Med Ass J 85:469–76, 26 Aug 61

FORTE IE, WILLIAMS AJ, POTGIETER L, SCHMITTHENNER JE, HAFKENSCHIEL JH, RIEGEL C: Coronary blood flow and cardiac oxygen metabolism during nicotine-induced increases in left ventricular work. Ann NY Acad Sci 90:174–85, 27 Sep 60

FERUGLIO FS, MIGHELI B, CAMPUS S, PANDOLFO G, ACCATINO G: [Studies of organ circulation: effects of 2,6-bis[di-(2-hydroxyethyl)amino]-4,8-dipiperidino-pyrimido[5,4-d]pyrimidine on coronary circulation in the dog] Minerva Med 51:3793–6, 10 Nov 60 (It)

FRONEK A, GANZ V: The effect of papaverine on coronary and systemic haemodynamics and on the oxygen metabolism of the myocardium. Cor Vasa 3:120–8, 1961

GOTTLOB R, KLAUSBERGER EM: [The use of coronary angiocinematography for the demonstration of the efficacy of various drugs on the coronary vessels] Z Kreislaufforsch 49:1074–80, Dec 60 (Ger)

GANZ V, FRONEK A: The action of nitroglycerin on coronary and systemic haemodynamics and on the oxygen metabolism of the myocardium. Cor Vasa 3:107–19, 1961

HARDIN RA, SCOTT JB, HADDY FJ: The effect of epinephrine and norepinephrine upon coronary vascular resistance in the dog. US Army Med Res Lab Rep 462:1–10, 6 Mar 61

HILDEBRANDT F: [Is digitalis toxicity increased by the addition of coronary dilator agents?] Muenchen Med Wschr 103:953–4, 5 May 61 (Ger)

HARDIN RA, SCOTT JB, HADDY FJ: Effect of epinephrine and norepinephrine on coronary vascular resistance in dogs. Amer J Physiol 201:276–80, Aug 61

JUHASZ NS, SZENTIVANYI M: [Localization of chemical reflex receptors in the coronary artery in dogs] Kiseri Orvostud 13:232–40, Jun 61 (Hun)

KOVACH AG, POLDI M, ERDELYI A, KELLNER M, FEDINA L: [The effect of a Melilotus extract and pure coumarin on the blood supply of the head, the coronary region and the posterior extremity of the dog] Aerztl Forsch 14:I/469–72, 10 Sept 60 (Ger)

KIEN GA, SHERROD TR: Action of nicotine and smoking on coronary circulation and myocardial oxygen utilization. Ann NY Acad Sci 90:161–73, 27 Sep 60

KOCHSIEK K, BRETSCHNEIDER HJ, SCHELER F: [Comparative experimental studies on the coronary vasodilator action of N-(3-phenylisopropyl)-3,3-diphenylpropylamine] Arzneimittelforsch 10:576–83, Aug 60 (Ger)

KISIN IE: [Effect of sodium salicylate on the coronary circulation] Farmakol Toksikol 23:254–6, May–Jun 60 (Rus)

KAVERINA NV: [Effect of analgesic substances on reflex reactions of the coronary vessels] Biull Eksp Biol Med 50:57–61, Nov 60 (Rus)

KLAUSBERGER EM, GOTTLOB R: [The demonstration of the coronary efficacy of various drugs by angiocinematography of the coronary vessels (first results)] Z Kreislaufforsch 49:1081–3, Dec 60 (Ger)

KAVERINA NV, KAREVA GF: [Effect of adrenalin and noradrenalin on cardiac vessels] Farmakol Toksikol 23:516–21, Nov–Dec 60 (Rus)

KAVERINA NV: [Effect of cholinomimetic substances on the coronary circulation] Farmakol Toksikol 24:168–72, Mar–Apr 61 (Rus)

KISIN IE: [Effect of dinitrophenol and potassium cyanide on the coronary minute volume and cardiac oxygen absorption] Farmakol Toksikol 24:297–300, May–Jun 61 (Rus)

LINDNER E: [N-(3-phenylisopropyl)-3,3-diphenylpropylamine, a new substance with a dilating action on the coronary vessels. Part 2: Further pharmacological effects] Arzneimittelforsch 10:573–6, Aug 60 (Ger)

LINDNER E: [N-(3-phenylisopropyl)-3,3-diphenylpropylamine, a new substance with a dilating action on the coronary vessels. Part I: Action on the circulation] Arzneimittelforsch 10:569–73, Aug 60 (Ger)

LEIGHNINGER DS, RUEGER R, BECK CS: Effect of pentaerythritol tetranitrate, amyl nitrite and alcohol on arterial blood supply to ischemic myocardium. Amer J Cardiol 7:533–7, Apr 61

LEWIS PB, COFFMAN JD, GREGG DE: Effect of heart rate and intracoronary isoproterenol, levarterenol, and epinephrine on coronary flow and resistance. Circulat Res 9:89–95, Jan 61

MERCKER H: [Pharmacological evaluation of coronary-active substances] Verh Deutsch Ges Kreislaufforsch 26:195–204, 1960 (Ger)

NERI F, MAESTRI A, MARCATO M, RASCHI F: [Effects of hypertension on the coronary circulation (Arteriographic study in the living dog)] Arch Sci Med (Tor) 110:601–21, Dec 60 (It)

NEUHAUS G, LERCHE D, SCHUCK P: [The hypoxia test in evaluation of coronary-active drugs, especially of persantin in man] Med Klin 56:695–9, 14 Apr 61 (Ger)

OVCHINNIKOV BA: [Effect of vitamin B-1 on the coronary circulation. (Experimental study)] Arkh Pat 22(11):58–64, 1960 (Rus)

ROWE GG, GURTNER HP, CHELIUS CJ, AFONSO S, CASTILLO CA, CRUMPTON CW: Systemic and coronary hemodynamic effects of 2 amino-4-methyl pyridine. Proc Soc Exp Biol Med 105:98–100, Oct 60

ROVATI V, VILLANI R, PERI G, GUZZON A, CONCIOLI M: [Coronary arteriography. Considerations on method and on modifications of the coronary circulation under the action of vaso-active drugs] Arch Ital Chir 86:501–31, 1960 (It)

ROWE GG, CHELIUS CJ, AFONSO S, GURTNER HP, CRUMPTON CW: Systemic and coronary hemodynamic effects of erythrol tetranitrate. J Clin Invest 40:1217–22, Jul 61

SCHELER F, BRETSCHNEIDER HJ, KOCHSIEK K: [Experimental research on the significance of the initial hemodynamic status for the indications for coronary-dilating and peripheral-constricting drugs] Verh Deutsch Ges Kreislaufforsch 26:254–9, 1960 (Ger)

SCHLEPPER M, WITZLEB E: [The changes in the oxygen supply and the oxygen consumption of the warm-blooded animal heart under the influence of coronary active substances] Z Kreislaufforsch 50:42–9, Jan 61 (Ger)

SETNIKAR I, MURMANN W, RAVASI MT: The coronary vasodilator activity of morpholinoethyl-3-methyl-flavone-8-carboxylate in comparison with that of other coronary vasodilators. Arch Int Pharmacodyn 131:187–208, 1 Apr 61

SAMOILOVA ZT, RIAZHENOV VV: [Effect of heparin on the coronary circulation] Farmakol Toksikol 24:66–70, Jan–Feb 61 (Rus)

SCOTT JB, FROHLICH ED, HARDIN RA, HADDY FJ: Effect of sodium, potassium, calcium, and magnesium upon the resistance to blood flow through the coronary vascular bed of the dog. US Army Med Res Lab Rep 477:1–12, 23 May 61

SAKUSSOW WW: [The modification of cardiac reflexes by pharmacological agents] Sowjetwiss Naturwiss Beitr 8:812–7, Aug 61 (Ger)

TONKIKH AV, IL'INA AI, TEPLOV SI: [Pharmacological analysis of the mechanism of change in the blood pressure and coronary circulation after pain stimulation] Fiziol Zh SSSR Sechenov 46:1456–62, Dec 60 (Rus)

VESELOVA EA: [Effect of strophanthin on coronary circulation and myocardial oxygen requirement in experimental myocarditis] Biull Eksp Biol Med 50:52–7, Dec 60 (Rus)

WCISLO W: [Pharmacodynamics of the coronary circulation in the functioning heart in the intact thoracic cage] Acta Physiol Pol 11:911–4, Sep–Dec 60 (Pol)

ZAMYSLOVA KN, IURAZH VIa: [Clinical observations on the effect of reserpine on coronary circulation in patients with hypertension] Klin Med (Mosk) 38:90–5, Sep 60 (Rus)

ZIMMERMANN H, KLEMS H: [Arteriographic demonstration of the effect of vasodilator substances on the coronary vessels] Fortschr Roentgenstr 93:746–52, Dec 60 (Ger)

physiology

ALELLA A: [Some characteristics of coronary circulation] Aerztl Forsch 15:I/135–41, 10 Apr 61 (Ger)

BAGDONAS AA, STUCKEY JH, HOFFMAN BF, PIERA J, AMER NS: Changes in cardiac conduction produced by ischemia and hypoxia. Surg Forum 11:204–7, 1960

BISENKOV NP: [Effect of ligation and arterialization of the venous sinus of the heart on the coronary blood flow in experiment] Vestn Khir Grekov 85:24–33, Sep 60 (Rus)

BRAASCH W, ISSEKUTZ B von Jr, SCHMIER J: [Effects of the experimental obstruction of the coronary circulation on the heart and peripheral vascular system] Klin Wschr 39:120–7, 1 Feb 61 (Ger)

BACANER M, CONNOLLY JE, BRUNS D, STORLI E, LOWENSTEIN J: The coronary blood flow as a critical determinant of cardiac performance and cardiac size. Amer J Med 30:392–404, Mar 61

BARTOLOMEI G, GIORDANI R, DONATO L: [Preliminary data on the use of rubidium-86 in evaluation of the myocardial blood flow] Minerva Nucl 5:152–6, Jun–Jul 61 (It)

COHEN EI: [Coronary vasodilation, a cause of angina pectoris] Ther Umsch 17:442–4, Dec 60 (Fr)

CROSS CE, RIEBEN PA, SALISBURY PF: Coronary driving pressure and vasomotor tonus as determinants of coronary blood flow. Circulat Res 9:589–600, May 61

CROSS CE, RIEBEN PA, SALISBURY PF: Influence of coronary perfusion and myocardial edema on pressure–volume diagram of left ventricle. Amer J Physiol 201:102–8, Jul 61

DOUGLAS RC, ARMENGOL V, TALESNIK J: Influence of cardiac activity on coronary flow control. Acta Physiol Lat Amer 10:205–16, 1960

DOUGLAS CR, TALESNIK J: Direct and indirect coronary reactions due to different vasoactive factors. Acta Physiol Lat Amer 10:217–27, 1960

DE CARO LG Jr, BALDRIGHI V, CASELLA C: [Thermofluidmetric research on coronary circulation in the dog] Arch Fisiol 60:110–39, 29 Dec 60 (It)

EFFERT S, LOOGEN F: [Transitory ischemic reaction of the posterior wall type in the ECG during heart catheterization] Z Kreislaufforsch 50:814–9, Aug 61 (Ger)

FERUGLIO PS, MIGHELI B, CAMPUS S, PANDOLFO G: [Studies on the circulation of an organ: action of hypertensin on cardiac output and on coronary and cerebral circulation] Boll Soc Ital Biol Sper 36:956–7, Sept 60 (It)

FEINBERG H, GEROLA A, KATZ LN: Effect of changes in blood CO2 level on coronary flow and myocardial O2 consumption. Amer J Physiol 199:349–54, Aug 60

FORTE IE, POTGIETER L, SCHMITTHENNER JE, NEAL H, HAFKENSCHIEL JH: Practical limitations of the Kety method for determining coronary blood flow by infrared analysis of blood nitrous oxide. Amer Heart J 61:81–7, Jan 61

FIEHRINGH, THURM–WAGNER M: [Pressure measurement in the right coronary artery] Fortschr Roentgenstr 93:582–4, Nov 60 (Ger)

FORTE IE, SCHMITTHENNER JE, NEAL HS: Measurement of coronary blood flow using radioactive iodine compared with nitrous oxide. Circulat Res 9:547–51, May 61

FRIMMER M, LANGE G, RESAG K: [An isotope dilution method for the simultaneous measurement of cardiac time volume and coronary circulation]
Naunyn Schmiedeberg Arch Exp Path 241:356–68, 1961 (Ger)

FERUGLIO PS, MIGHELI B, CAMPUS S, PANDOLFO G, BERT G: [Coronary and renal flow in experimental pulmonary embolism] Minerva Cardioangiol 9:426–8, Jul 61 (It)

FERUGLIO PS: [The coronary, renal and cerebral circulatory rate in extracorporeal circulation] Minerva Cardioangiol 9:361–5, Jul 61 (It)

FROHLICH ED, SCOTT JB, DOOLEY ES: Hemodynamic alterations due to Salmonella typhosa endotoxin with special reference to the coronary vascular bed.
US Army Med Res Lab Rep 481:1–11, 29 May 61

GOLDSMITH EI, MAYER HJ: Objective evaluation of myocardial blood supply in vivo through observation of acute changes in myocardial temperature. Surg Forum 11:196–7, 1960

GREGG DE: Physiology of the coronary circulation. Ann NY Acad Sci 90:145–55, 27 Sep 60

GREENBERG JJ, EDMUNDS LH Jr: Effect of intermittent cardiac ischemia on myocardial oxygen availability and function of the left ventricle. Surg Forum 11:261–3, 1960

GILLMAN J, GILBERT C, PRATES MD: Patterns of reactions in the coronary artery of the Portuguese East African with special reference to age. S Afr J Med Sci 25:47–58, Sep 60

GONZALEZ SERRATOS H, ERLIJ D: [Some characteristics of the depressor reflex of coronary origin] Acta Physiol Lat Amer 10:114–21, 1960 (Sp)

GERCKEN G: [Glucose, lactic acid, ATP and ADP concentrations in the arterial and venous coronary blood of dogs in oxygen deficiency] Pflueger Arch Ges Physiol 272:323–35, 1961 (Ger)

GOODYER AV, ECKHARDT WF, OSTBERG RH, GOODKIND MJ: Effects of metabolic acidosis and alkalosis on coronary blood flow and myocardial metabolism in the intact dog. Amer J Physiol 200:528–32, Mar 61

GRAYSON J, MENDEL D: Myocardial blood flow in the rabbit. Amer J Physiol 200:968–74, May 61

GRICOLATO V, CANDIANI C, MACCARI M, PACE G, CANNONI A, BELLI C: [The determination of coronary flow in clinical practice by means of the nitrogen protoxide method. Personal experiences] Minerva Cardioangiol 9:431–2, Jul 61 (It)

HUCKABEE WE: Relationship of pyruvate and lactate during anaerobic metabolism. V. Coronary adequacy. Amer J Physiol 200:1169–76, Jun 61

HEDLUND S, VILLANO F: Determination of the blood volume of the right and left heart and the lungs by labelled red cells in cases of heart disease. Acta Cardiol (Brux) 16:387–413, 1961

IASINOVSKAIA FP: [Zones of primary skin reactions under the influence on the receptor apparatus of the coronary vessels and pericardium] Biull Eksp Biol Med 51:8–13. Mar 61 (Rus)

IASINOVSKAIA FP: [The effect of temporary asphyxia on EKG changes caused by ligation of the coronary artery] Pat Fiziol Eksp Ter 5:15–9, May–Jun 61 (Rus)

JOURDAN F, FAUCON G: [Effect of single cardiac frequency on the coronary flow] C R Soc Biol (Par) 154:372–5, 1960 (Fr)

JUHASZ–NAGY A, SZENTIVANYI M: Localisation of the receptors of the coronary chemoreflex in the dog. Arch Int Pharmacodyn 131:39–53. 1 Apr 61

KISIN IR: [Methods of study of the volume velocity of the coronary blood flow, oxygen consumption by the heart and cardiac activity] Pat Fiziol Eksp Ter 5:72–7. Jul–Aug 61 (Rus)

LEIGHNINGER DS, EINSEL IH, RUEGER RG, BECK CS: Intercoronary arterial channels produced by chemical agents. Amer J Cardiol 6:949–51, Nov 60

LOPEZ MENDOZA E, BENITEZ ALBANES D: [Factors that modify the mean coronary flow in the isolated dog heart] Acta Physiol Lat Amer 10:228–40, 1960 (Sp)

LOZADA BB, TEMPONE ND: [Coronary sufficiency while breathing air and breathing pure oxygen] Arch Inst Cardiol Mex 31:73–80, Jan–Feb 61 (Sp)

LUTSENKO SM: [On the problem of the direction of the blood flow in extra-cardiac coronary anastomoses]
Eksp Khir Anest 6:57–8, May–Jun 61 (Rus)

MOUQUIN M, LAURENT D: [Recent data on coronary physiology] Path Biol (Par) 8:1695–709, Sept 60 (Fr)

MENA I, BENNETT LR, REYNOLDS TB, REDEKER AG, MELLINKOFF SM: Analysis of cardioportal circulation time by means of simultaneous direct hepatic venous counting. New Engl J Med 263:940–3, 10 Nov 60

MARKS J, CARTER ET, SCARPELLI DG, EISEN J: Microwave radiation to the anterior mediastinum of the dog. Histologic and electrocardiographic observations.
Ohio Med J 57:274–9, Mar 61

MARCHETTI G, TACCARDI B: [Research on the mechanisms of regulation of the coronary circulation] Boll Soc Ital Biol Sper 37:214–7. 15 Mar 61 (It)

MARCHIORO T, FELDMAN A, OWENS JC, SWAN H: Measurement of myocardial blood flow; indicator-dilution technique. Circulat Res 9:541–6, May 61

MENNO AD, SCHENK WG Jr: Dynamics of coronary arterial flow: flow alterations resulting from certain surgical procedures and drugs of surgical importance. Surgery 50:82–90. Jul 61

MOURITZEN C, ALBRECHTSEN OK: Controlled arrest of isolated perfused rabbit hearts. II. The significance of temperature and coronary circulation. Danish Med Bull 8:43–7, May 61

MARCHETTI G, MACCARI M, MERLO L: [Consumption of O2 and coronary flow of the mammal heart subjected to increased hemodynamic work] Minerva Cardioangiol 9:434–5, Jul 61 (It)

MAGGI GC: [The effect of 5-HT on coronary output and O2 consumption in the heart-lung preparation] Boll Soc Ital Biol Sper 36:1850–2, 31 Dec 60 (It)

MENA I, KATTUS AA, GKEENFIELD MA, BENNETT LR: Effect of coronary blood flow on radioisotope dilution curves measured by precordial scintillation detection. Circulat Res 9:911–8, Jul 61

MATEJICEK E, MILICHOVSKY E, FAGULA J: [Elevation of venous pressure in the coronary sinus and its effect of coronary circulation and on changes in the myocardium] Rozhl Chir 40:444–52, Jul 61 (Cz)

OGNEV BV: [On the routes of collateral circulation of the heart in connection with a study of its revascularization] Khirurgiia (Mosk) 36:54–61, Oct 60 (Rus)

PIERA J, STUCKEY JH, BAGDONAS AA, DENNIS C: The arterial supply of the interventricular septum and atrioventricular conduction. Surg Forum 11:207–9, 1960

PHIBBS CM, VAN TYN RA, MACLEAN LD: Vulnerability of the dog heart to ventricular fibrillation: a comparative study of chronic ischemia and three myocardial revascularization procedures. J Thor Cardiov Surg 42:228–35, Aug 61

PRUITT RD, DENNIS EW, HENLY WS, JOHNSON PC: Measurement of coronary blood flow. Texas J Med 57:679–86, Aug 61

ROWE GG, MAXWELL GM, CASTILLO CA, HUSTON JH, CRUMPTON CW: Hemodynamics of mitral stenosis with special reference to coronary blood flow and myocardial oxygen consumption. Circulation 22:559–62, Oct 60

RUEGER RG, LEIGHNINGER DS, RISH L, CHEN YC: Ligation of internal mammary arteries as related to the coronary artery circulation. Amer J Cardiol 6:946–8, Nov 60

RUSSELL RA, CRAFOORD J, HARRIS AS: Changes in myocardial composition after coronary artery ligation.
Amer J Physiol 200:995–8, May 61

ROWE GG: Clinical and experimental studies on coronary blood flow. Minerva Cardioangiol 9:379–85, Jul 61

SCOTT JB, HARDIN RA, HADDY FJ: Pressure-flow relationships in the coronary vascular bed of the dog. US Army Med Res Lab Rep 432:1–11, 22 Aug 60

SCOTT JB, HARDIN RA, HADDY FJ: Pressure-flow relationships in the coronary vascular bed of the dog. Amer J Physiol 199:765–9, Nov 60

STORLI EA, CONNOLLY JE, BACANER MB, BRUNS DL: The relationship of coronary blood flow to the effectiveness of mechanical support of the circulation in acute heart failure. Surg Forum 11:214–6, 1960

SCHLOSSER V, GROTE G, STAIB I: [Gas analytical studies in induced cardiac arrest and coronary perfusion]
Thoraxchirurgie 8:504–12, Feb 61 (Ger)

SALISBURY PF, CROSS CE, RIEBEN PA: Physiological factors influencing coronary blood volume in isolated dog hearts. Amer J Physiol 200:533–6, Mar 61

SCOTT JC, BALOURDAS TA, CROLL MN: The effect of experimental hypothyroidism on coronary blood flow and hemodynamic factors. Amer J Cardiol 7:690–3, May 61

SCHOENENBERGER F, MUELLER A: [On the elasticity and stretching conditions of the ox coronary artery and its comparison with that of the ox aorta]
Helv Physiol Pharmacol Acta 19:58–69, 1961 (Ger)

SHCHELKUNOV SI: [On the reactivity and plasticity of the vascular wall in the endocardium] Arkh Anat 40:80–6, Apr 61 (Rus)

SZENTIVANYI M, JUHASZ–NAGY A: A new type of vasomotor reflex elicitable from the coronary sinus. Acta Physiol Acad Sci Hung 18:339–52, 1961

TOUNTAS K, ZANBOURAS D, DROSSOPOULOS G, KYRIAKOU K, FRANGOPOULOS M: [Circulation of the encephalon (EEG) and circulation of the myocardium (coronary flow) in the course of extracorporeal circulation, according to different positions of the arterial catheter] Presse Med 69:809–10, 15 Apr 61 (Fr)

TEPPERMAN J, PEARLMAN D: Effects of exercise and anemia on coronary arteries of small animals as revealed by the corrosion-cast technique. Circulat Res 9:576–84. May 61

TRUBETSKOI AV: [Humoral isolation of the heart as a method of study of coronary circulation] Eksp Khir Anest 6:23–6, May–Jun 61 (Rus)

TONKIKH AV, IL'INA AI, TEPLOV SI: [Changes in the coronary circulation and blood pressure in response to irritation of the hypothalamus region] Fiziol Zh SSSR Sechenov 47:801–5, Jul 61 (Rus)

VINOGRADOV AV, DMITRIEVA LI: [Changes of cardiac output and general peripheral resistance after obstruction of the coronary artery] Biull Eksp Biol Med 50:27–33, Jul 60 (Rus)

VOWLES KD, BARSE FE, BOVARD WJ, COUVES CM, HOWARD JM: Studies of coronary and peripheral blood flow following hemorrhagic shock, transfusion and L-norepinephrine. Ann Surg 153:203–8, Feb 61

WEXLER J, PATT HH: Evidence that serum potassium is not the etiological agent in ventricular fibrillation following coronary artery occlusion. Amer Heart J 60:618–23, Oct 60

WCISLO W: [Simultaneous measurement of coronary arterial and venous flows in dogs with the intact thoracic cage] Acta Physiol Pol 11:909–11, Sep–Dec 60 (Pol)

YAGO N: [Pharmacological studies on the coronary circulation. 1. Methods of measuring the coronary circulation--examination of physiological conditions and the effects of a few drugs] Folia Pharmacol Jap 57:380–91. 20 May 61 (Jap)

radiation effects

MABSTRI A, DAZZI C: [Microradiographic experimental research on the vascularization of the myocardium in conditions of normality and after radiation treatment]
Ann Radiol Diagn (Bologna) 33:453–70, Dec 60 (It)

SENDEROFF E, BECK AR, BARONOFSKY ID: Further studies of the effects of cardiac irradiation upon myocardial vascularity. Surgery 49:381–6, Mar 61

surgery

DAICOFF GR, LANCASTER JR, STEWART PB, SIDERIUSNJ, MOULDER PV: Coronary artery surgery in dogs with venovenous cooling and acetylcholine arrest. Surg Forum 11:246–7, 1960

GOETZ RH, ROHMAN M, HALLER JD, DEE R, ROSENAK SS: Internal mammary-coronary artery anastomosis. A nonsuture method employing tantalum rings. J Thor Cardiov Surg 41:378–86, Mar 61

GUTELIUS J, VASKO J, SABISTON DC Jr: Evaluation of experimental ligation of the right coronary artery in the dog. J Thor Cardiov Surg 41:790–5, Jun 61

HALL RJ, KHOURI EM, GREGGDE: Coronary-internal mammary artery anastomosis in dogs. Surgery 50:560–7. Sep 61

RATAN RS, LEON M, LOVETTE JB, LEVOWITZ BS, MAGOVERN GJ, KENT EM: Modified nonsuture anastomosis of coronary artery and internal mammary artery in dogs. Surg Forum 11:239–41, 1960

ROHMAN M, GOETZ RH, DEE R: Double coronary artery-internal mammary artery anastomoses, tantalum ring technique. Surg Forum 11:236–7, 1960

STIPA S, MELETTI M: [Experimental contribution to the study of revascularization of the heart] Rass Med Sarda 62:881–904, Nov–Dec 60 (It)

TOFILO PI: [Cardiac revascularization in experimental conditions] Vestn Khir Grekov 85:54–9. Oct 60 (Rus)

VANSANT JH: Technique of experimental ligation of the anterior descending coronary artery. Surgery 49:387–91, Mar 61

transplantation

ARNULF G: [Grafts of the coronary vessels. Experimental data] Lyon Chir 56:933–41, Nov 60 (Fr)

CORONERS AND MEDICAL EXAMINERS

CLEVELAND FP: "Masquerades:" homicide, suicide, accident or natural death. J Indiana Med Ass 53:2181–4, Dec 60

CHRISTIE RW: Forensic pathology--a public necessity. J Indiana Med Ass 54:1295–7. Sep 61

DIETZ G: [Medical post-mortem examination or "professional blunder"?] Deutsch Gesundh 16:921–4. 18 May 61 (Ger)

FORD R: Investigating deaths of public concern. J Iowa Med Soc 51:7–12, Jan 61

HIRSCH EF: The program of forensic pathology in the state of Illinois. Illinois Med J 118:244–6, Oct 60

HOBBS ML: The medical examiner's system. W Virginia Med J 56:494–6, Dec 60

HERSCHENSOHN HL: How much is a Sherlock worth? Med Times 89:649–52, Jun 61

JELACIC Q, KANJUH V: [On subendocardial extravasations and their importance] Ann Med Leg (Par) 40:316–34, July–Aug 60 (Fr)

LEWIS SK: The medical examinership as a career.
J Iowa Med Soc 51:67–8, Feb 61

LIDBECK WL: The medical investigative program in Oregon. Northw Med 60:593–6, Jun 61

Laws relating to medical examiners. J Maine Med Ass 52:285–6, Sep 61

MYREN RA: Program for Indiana coroners. J Indiana Med Ass 53:2191–5, Dec 60

MORTON RA: Problems arising in the medico-legal investigation of deaths. Virginia Med Monthly 88:66–71, Feb 61

Corpora Quadrigemina see MESENCEPHALON

CORPUS LUTEUM

DOEBIG G, MEYERHOEFER H: [The bleeding corpus luteum. A contribution on appendicitis] Chirurg 32:331-3, Jul 61 (Ger)

GUREWICH V, THOMAS D: Massive intraperitoneal hemorrhage from a ruptured corpus luteum: a rare complication of long-term anticoagulant therapy. New Engl J Med 263:909-10, 3 Nov 60

GIORDANO L: [2 cases of hemoperitoneum caused by rupture of the non-pregnant corpus luteum] Friuli Med 15:1217-24, Nov-Dec 60 (It)

NALBANDOV AV: Comparative physiology and endocrinology of domestic animals. Recent Progr Hormone Res 17:119-46, 1961

PENDE N: [Morbid subclinical constitutional hyperluteinism states] Endocr Sci Cost 26:239-58, 1960 (It)

WINER HJ: Recurrent massive hemorrhage due to bleeding corpus luteum cyst. Obstet Gynec (NY) 18:239-40, Aug 61

chemistry

FAENZI C: [Research on the nature of the utero-relaxant principle contained in aqueous corpus luteum extracts] Boll Soc Ital Biol Sper 37:408-11, 15 May 61 (It)

JAKOWICKI J: [Histochemical investigations on the presence of ascorbic acid in yellow bodies and in the adrenal cortex of the rat] Ginek Pol 31:433-40, Jul-Aug 60 (Pol)

KRISTOFFERSEN J, LUNAAS T, VELLE W: Identification of 20β-hydroxy-pregn-4-ene-3-one in luteal tissue from pregnant whales. Nature (Lond) 190:1009-10, 10 Jun 61

LOBEL BL, ROSENBAUM RM, DEANE HW: Enzymic correlates of physiological regression of follicles and corpora lutea in ovaries of normal rats. Endocrinology 68:232-47, Feb 61

MILIO G, CAPRIA V: [Observations on the alkaline phosphatase activity of the luteo-follicular apparatus] Biol Lat (Milano) 13:219-55, Apr-June 60 (It)

hormones

see also PROGESTERONE
see also RELAXIN

HAYDEN GE: Relief of primary dysmenorrhea. An evaluation of the newer therapeutic agents. Obstet Gynec (NY) 16:730-3, Dec 60

metabolism

ALLOITEAU JJ: [Estrogenic activity of the corpus luteum of the rat receiving androsta-1, 4-diene-3, 17-dione, androsta-1,4-diene-17β-ol-3-one and 19-nortestosterone] C R Acad Sci (Par) 252:196-8, 4 Jan 61 (Fr)

MASON NR, MARSH JM, SAVARD K: An action of gonadotropin in vitro. J Biol Chem 236:PC34-6, Jun 61

pharmacology

FEYEL-CABANES T: [Mode of action of various reserpine derivatives on the corpus luteum cycle in the rat] Ann Endocr (Par) 21:217-22, May-June 60 (Fr)

PREISLER O, FETTIG O: [The effect of cytostatics on the rabbit placenta and the corpus luteum] Arch Gynaek 194:346-54, 1961 (Ger)

physiology

ASCH L: [New data on the regulation of the number of corpora lutea after hemicastration. Research in the premature rat] C R Soc Biol (Par) 154:1314-6, 1960 (Fr)

FLERKO B, BARDOS V: Luteinisation induced in "constant oestrus rats" by lowering oestrogen production. Acta Endocr (Kbh) 37:418-22, Jul 61

GELLER S: [Thermal curve of the cycle and duration of menstrual yellow bodies. Statistical study. Physiopathological deductions] Rev Franc Etudes Clin Biol 6:706-8, Aug-Sep 61 (Fr)

MOTTA G: [Anatomical and functional unity of the follicle and the corpus luteum: the luteo-follicular apparatus] Rass Clin Sci 36:206-14, July-Aug 60 (It)

MARIN BONACHERA E, NOGALES F, MONTALVO L, BOTELLA LLUSIA J: [Correlated studies of biochemistry and vaginal cytology in the determination of luteinic function] Arch Med Exp (Madr) 22:63-8, 1959 (Sp)

radiation effects

MALONE TE: Some effects of x-irradiation on the development of corpora lutea in the albino rat. Amer J Anat 107:177-91, Sep 60

Corpus Striatum see GANGLIA, BASAL

Corticoids see ADRENAL CORTEX HORMONES

CORTICOTROPIN

COSTA B das: [Contribution to the diagnosis of diabetes. (A new method: Staub-Traugott test plus ACTH)] Arch Mal Appar Dig 49:925-41, July-Aug 60 (Fr)

DRESSE A, LECOMTE J, SODOYEZ J, VAN CAUWENBERGE H: [On the use in experimental animals of purified corticotropin hormone] C R Soc Biol (Par) 155:204-6, 1961 (Fr)

DASGUPTA PR: Precorticotrophin in blood. Nature (Lond) 191:1106-7, 9 Sep 61

EIK-NES KB, BROWN DM, BRIZZEE KR, SMITH EL: Partial purification and properties of a "corticotropin influencing factor" (CIF) from human spinal fluid; an assay method for CIF in the trained dog. Endocrinology 69:411-21, Sep 61

PORSHAM PH, DIRAIMONDO VC, BIGLIERI EG, LI CH: Adrenocorticotropic activity of a synthetic nonadecapeptide (NDP) in man. Metabolism 10:335-8, Apr 61

SCHALLY AV, ANDERSEN RN, LIPSCOMB HS, LONG JM, GUILLEMIN R: Evidence for the existence of two corticotrophin-releasing factors, α and β. Nature (Lond) 188:192-3, Dec 60

SOLEM JH, BRINCK-JOHNSEN T, SALVESEN S, HELLE I: Use of intramuscular injection of ACTH in the diagnosis of adrenocortical hypofunction. J Oslo City Hosp 11:121-31, Jun 61

TAMM J, VOIGT KD, KRACHT J: [Failure of the intravenous ACTH tests in a case of Cushing's syndrome following bilateral hyperplasia of the adrenal cortex. Postoperative substitution of a 21-desoxysteroid] Acta Endocr (Kbh) 37:253-62, Jun 61 (Ger)

antagonists

HOLUB SA, KATZ FH, JAILER JW: Inhibition by 6-methyl-17-acetoxy-progesterone of ACTH synthesis and release in the rat. Endocrinology 68:173-7, Jan 61

blood

BARRETT AM: The effect of cortisone and hydrocortisone on the plasma levels of corticotrophin in the rat, after an acute stress. J Pharm Pharmacol 13:20-5, Jan 61

BENETATO G, VASILESCU V, MIULESCUV, GRUNSPAN M, COVASNEANU Z, STERESCU N: On the output and rate of adrenocortical-pituitary secretion in dogs. (Experimental investigations by means of the "isolated head and brain" perfusion method)] Rumanian Med Rev 5:85-93, 1961

CHRISTY NP: Adrenocorticotrophic activity in the plasma of patients with Cushing's syndrome associated with pulmonary neoplasms. Lancet 1:85-6, 14 Jan 61

CIPANI F: [Plasmatic adrenocorticotropic activity in patients with pregnancy toxemias] Folia Endocr (Pisa) 14:94-103, Feb 61 (It)

DAVIES BM, CURRIE AR, SYMINGTON T: Blood corticotrophin in Cushing's syndrome. Nature (Lond) 188:1203-4, 31 Dec 60

LARINA MA: [Effect of ionizing radiations on the adrenocorticotropic activity of the peripheral blood in rats] Probl Endokr Gormonoter 6:54-7, July-Aug 60 (Rus)

WILLIAMS WC Jr, ISLAND D, OLDFIELD RA Jr, LIDDLE GW: Blood corticotropin (ACTH) levels in Cushing's disease. J Clin Endocr 21:426-32, Apr 61

chemistry

COHEN AI, FRIEDEN EH: Potentiation in vitro of corticotropin activity by an inactive derivative. J Biol Chem 236:765-9, Mar 61

CHANG CY, ZHANG CL: Hypothalectomy in amphibian embryos. III. Studies on the problem whether ACTH and MEH are identical or separate hormones. Sci Sinica 10:344-8, Jul 61

DIXON JS, LO TB, LI CH: Adrenocorticotropin (ACTH). XXII. The countercurrent distribution behavior in a single solvent system of adrenocorticotropins from sheep, beef and pig pituitary glands. Arch Biochem 92:296-300, Feb 61

DEDMAN ML, FARMER TH, MORRIS CJ: Studies on pituitary adrenocorticotrophin. 3. Identification of the oxidation-reduction centre. Biochem J 78:348-52, Feb 61

HOFMANN K: Preliminary observations relating structure and function in some pituitary hormones. Brookhaven Symposia Biol 13:184-202, Nov 60

KAPPELER H, SCHWYZER R: Synthetic peptides related to the corticotropins (ACTH) and the melanophore stimulating hormones (MSH) possessing corticotropin releasing activity (CRF-activity). Experientia 16:415-7, 15 Sept 60

LI CH, DIXON JS, CHUNG D: Adrenocorticotropins. XXI. The amino acid sequence of bovine adrenocorticotropin. Biochim Biophys Acta 46:324-34, 15 Jan 61

PFEIFFER EF, VAUBEL WE, RETIENE K, BERG D, DITSCHUNEIT H: [ACTH determination by means of measurement of the plasma corticosterone of rats with dexamethasone-blocked hypophysis] Klin Wschr 38:980-3, 1 Oct 60 (Ger)

ROSENBERG LL, EVANS ES, SIMPSON ME: A simple method for the purification of sheep ACTH. Endocrinology 68:1-6, Jan 61

SAFFRAN M, MUHLSTOCK B, CAPLAN BU: Concentration of corticotrophin by percolation. Canad J Biochem 39:653-8, Apr 61

WOODHEAD AD: The presence of adrenocorticotrophic hormone in the pituitary of the Arctic cod, Gadus morhua L. J Endocr 21:295-301, Dec 60

deficiency

ZEFIROVA GS: [Addison's disease caused by inadequate ACTH secretion alone] Cas Lek Cesk 100:456-63, 14 Apr 61 (Cz)

metabolism

GUILLEMIN R: [Neurohumoral control of hypophysial adrenocorticotropic function] Schweiz Med Wschr 90:1328-9, 19 Nov 60 (Fr)

HOPKINS TF, TERNER C, PINCUS G: Preparation and properties of the cofactor of an ACTH-inactivating enzyme system from human blood. Endocrinology 69:728-34, Oct 61

LIDDLE GW, WILLIAMS WC Jr, WALSER A: [The importance of ACTH in the pathogenesis of Cushing's disease] Schweiz Med Wschr 90:1325-8, 19 Nov 60 (Ger)

STROBEL E: [On the question of adrenocorticotropic activity of hydatid mole tissue] Arch Gynaek 194:452-9, 1961 (Ger)

STROBEL E: [The influence of hypophysectomy on the adrenocorticotropin activity of the placenta and fetus in rats] Endokrinologie 41:51-60, May 61 (Ger)

STROBEL E: [On the problem of the ACTH activity of the placenta and fetus in rats] Endokrinologie 41:45-51, May 61 (Ger)

pharmacology

ALESSANDRINI A, SORCINI G, PAPA C, MONTERVINO C: [Modifications of the peptic activity in plasma and urine caused by the intravenous infusion of ACTH. 1. Normal subjects] Folia Endocr (Pisa) 13:378-88, June 60 (It)

ALESSANDRINI A, MONTERVINO C, SCIARRA G, MASSINI R: [Functional correlations between the adrenal gland and the exocrine pancreas. Modifications of blood and urine amylase by intravenous infusion of ACTH. I. Normal subjects] Rass Fisiopat Clin Ter 32:693-705, Aug 60 (It)

ALESSANDRINI A, PAPA C, MONTERVINO C, SCIARRA F: [Modifications of the peptic activity of the plasma and urine induced by intravenous infusions of ACTH. 2. Subjects with functional changes of the adrenal cortex] Riv Gastroent 12:386-405, Nov-Dec 60 (It)

ALESSANDRINI A, SCIARRA F, MASSINI R, SORCINI G: [Modifications of amylasemia and amylasuria induced by intravenous infusions of ACTH. 2. Subjects with functional changes of the adrenal cortex] Riv Gastroent 12:374-85, Nov-Dec 60 (It)

ARONS MS, KETCHAM AS, MANTEL N: The effect of growth hormone and ACTH on a transplanted tumor. Cancer 14:507-11, May-Jun 61

ASCHKENASY A: [Influence of privation of dietary proteins on the eosinopenic action of ACTH and cortisone in the rat] Nouv Rev Franc Hemat 1:213-8, Mar-Apr 61 (Fr)

BIRMINGHAM MK, KURLENTS E, LANE R, MUHLSTOCK B, TRAIKOV H: Effects of calcium on the potassium and sodium content of rat adrenal glands, on the stimulation of steroid production by adenosine 3',5'-monophosphate, and on the response of the adrenal to short contact with ACTH. Canad J Biochem 38:1077-85, Oct 60

BERTRAND J, MAITREPIERRE J, LORAS B: [Study of the reactivity of the adrenal to ACTH 12 hours after the arrest of a prolonged treatment with or without testosterone or ACTH-depot preparation with Δ-cortisone] C R Soc Biol (Par) 154:647-50, 1960 (Fr)

BERTRAND J, MAITREPIERRE J, LORAS B: [Study of the adrenal response to ACTH following prolonged treatment with delta-cortisone whether or not combined with depot ACTH or testosterone] Rev Franc Etudes Clin Biol 5:684-90, Aug-Sept 60 (Fr)

BIALOWAS M, KUROWSKI K, GROCHOWSKI R: [Effect of steroid hormones on blood pressure and viscosity] Pol Arch Med Wewnet 30:810-2, 1960 (Pol)

BEREZOVSKII BS: [Phospho-carbohydrate metabolism of the erythrocytes during the treatment of certain diseases with ACTH and cortisone] Probl Endokr Gormonoter 6:81-8, July-Aug 60 (Rus)

BERTRAND J, MAITREPIERRE J, LORAS B: [Variations of the adrenal gland response to ACTH after cessation of prolonged treatment by cortisone derivatives (delta-cortisone) combined or not with depot ACTH or testosterone] Ann Endocr (Par) 21:457-69, Jul-Aug 60 (Fr)

BOZADZHIEVA E, KOLEBINOV N, RADEVA M: [ACTH endocrine function test in certain endocrine diseases] Savr Med (Sofia) 11(7-8):75-88, 1960 (Bul)

BRUSH MG: The effect of ACTH injections on plasma corticosteroid levels and milk yield in the cow. J Endocr 21:155-60, Nov 60

BAYER JM, BREUER H, NOCKE W: [Comparative research on the influence of LH-and FSH-active preparations, as well as ACTH, on adrenal gland function, especially adrenal estrogens in ovariectomized women] Klin Wschr 38:1143-6, 15 Nov 60 (Ger)

BETZ H, VAN CAUWENBERGE H, VLIERS M: [Biochemical and histological observations in rats during prolonged treatment with ACTH or cortisone] Ann Anat Path (Par) 4(2)Suppl:424-54, Apr-Jun 59 (It)

BAKKER RF, WIED D de: The effect of corticotropin on the formation of corticosteroids in vitro. Canad J Biochem 39:23-9, Jan 61

BAKMAN SM: [On criteria for assessing experimental adrenal gland insufficiency] Probl Endokr Gormonoter 6:3-6, Nov-Dec 60 (Rus)

BERRY LJ, SMYTHE DS: Effects of bacterial endotoxins on metabolism. III. Nitrogen excretion after ACTH as an assay for endotoxin. J Exp Med 113:83-94, 1 Jan 61

BERTRAND J, GILLY R, LORAS B: [Study of the variations in plasma concentration of free and conjugated forms of 17-hydroxycorticosteroids before and after ACTH administration to the newborn and during the first 8 days of life] Arch Franc Pediat 17:1257-69, Dec 60 (Fr)

BARBIERI LL, CASTELLI A, MARCHETTI M, PUDDU P: [Research on the metabolism of thiamine-S35 in hypophysectomized and ACTH-treated rats] Internat Z Vitamin Forsch 31:91-6, 1960 (It)

BERLINER DL, KELLER N, DOUGHERTY TF: Tissue retention of cortisol and metabolites induced by ACTH: an extra-adrenal effect. Endocrinology 68:621–32, Apr 61

BORON P: [Studies on the effect of ACTH on the behavior of leukergy] Pol Tyg Lek 16:349–50, 27 Feb 61 (Pol)

BROWAEYS J, WALLON D: [Role of the adrenal gland and of the glucocorticoids in certain karyokinases] Presse Med 69:725–7, 5 Apr 61 (Fr)

BINAZZI M: [Activity of human serum on the skin. I. Inoculation of autologous serum into the skin of healthy subjects] Minerva Derm 36:37–40, Feb 61 (It)

BELL DJ: Adrenocorticotrophin and the sugar-level in plasma in young fowls. Nature (Lond) 190:913, 3 Jun 61

BERTRAND J, GILLY R, LORAS B: [Study of the changes in the blood concentration of free and conjugated forms of the 17-hydroxycorticosteroids before and after ACTH administration in the newborn infant and during the first 8 days of life] C R Soc Biol (Par) 154:2317–20, 1960 (Fr)

BONTA IL: A study of the effect of some glucocorticoids and ACTH on artificially induced gastric ulcers of the rat. Arch Int Pharmacodyn 132:147–63, 1 Jun 61

BLOCK BP: The effect of fasting, cold stress and ACTH administration on the blood sugar and liver glycogen levels of normal and adrenalectomised rats and mice. J Pharm Pharmacol 13:479–84, Aug 61

BJORKLUND S: ACTH-induced thymic atrophy. Acta Paediat (Stockh) 50:491–6, Sep 61

COLLE E, ULSTROM RA, BURLEY J, GUNVILLE R: Adrenocortical steroid metabolism in newborn infants. 3. Urinary excretion of 17-hydroxycosteroids following major surgery and stimulation with adrenocorticotropin. J Clin Endocr 20:1215–24, Sept 60

CHEYMOL J, HARTKAMP J, HENRY R, OGER J: [Study of the assay of pituitary adrenocorticotropic preparations (ACTH) with prolonged action] Therapie (Par) 15:1129–37, 1960 (Fr)

CARR I: The ultrastructure of the human adrenal cortex before and after stimulation with ACTH. J Path Bact 81:101–6, Jan 61

CAREDDU P, APOLLONIO T, PICENI SERENI L, SERENI F: [Corticoid hormones and conjugation of bilirubin in the fetus and newborn infant] Minerva Pediat 13:277–8, 3 Mar 61 (It)

CAREDDU P, SERENI F, APOLLONIO T: [Influence of ACTH and corticoids on the hepatic conjugation of bilirubin in the newborn. Clinical and experimental research] Minerva Pediat 13:453–7, 31 Mar 61 (It)

CARSTENSEN H, BURGERS AC, LI CH: Demonstration of aldosterone and corticosterone as the principal steroids formed in incubates of adrenals of the American bullfrog (Rana catesbeiana) and stimulation of their production by mammalian adrenocorticotropin. Gen Comp Endocr 1:37–50, Apr 61

CHIRVAN-NIA P, DELOST P: [Medullary amines and the adrenal X zone. I. Action of adrenaline and noradrenaline injections in combination with testosterone and corticostimulin on the X zone of the guinea pig] C R Soc Biol (Par) 154:2268–70, 1960 (Fr)

CHAIKOF L, JANKE WH, PESAROS PC, PONKA JL, BRUSH BE: Effects of prednisone and corticotropin on gastric secretion. Experiments in Heidenhain pouch dogs. Arch Surg (Chicago) 83:32–41, Jul 61

COURRIER R, GUILLEMIN R, COLONGE A, SAKIZ E: [Adrenal cortical response to hypophysial corticotropin hormone in the rat, as a function of sex. In vivo study] C R Acad Sci (Pkr) 252:3520–4, 5 Jun 61 (Fr)

CAREDDU P, APOLLONIO T, MEREU T: [Urinary elimination of the metabolites of tryptophan after loading in the newborn. Influence of ACTH and pyridoxine] Boll Soc Ital Biol Sper 37:573–6, 30 Jun 61 (It)

CSILLAG M, SZEKELY L, CSONTOS E: [Determination of glucuronate extracted with butanol (BOG) from alkaline urine. Pathological significance of quantitative and color changes of glucuronate after the administration of ACTH] Kiserl Orvostud 13:412–8, Aug 61 (Hun)

DE MOOR P, HENDRIKX A, HINNEKENS M: Extra-adrenal influence of corticotropin (ACTH) on cortisol metabolism. J Clin Endocr 21:106–9, Jan 61

DEXTRE GALLARDO NT: [Action of ACTH on blood ascorbic acid] Clin Lab (Zaragoza) 70:34–49, July 60 (Sp)

DOLCINI HA, ZAIDMAN I, GRAY SJ: Hormonal and pharmacologic influences on microcirculation in the rat stomach. Amer J Physiol 199:1157–60, Dec 60

DRESSE A, LECOMTE J, VAN CAUWENBERGE H: [Stimulation of the adrenal cortex without associated response of the medulla] C R Soc Biol (Par) 154:1525–6, 1960 (Fr)

DAWSON IM, PRYSE-DAVIES J, SNAPE IM: The distribution of six enzyme systems and of lipid in the human and rat adrenal cortex before and after administration of steroid and ACTH, with comments on the distribution in human foetuses and in some natural disease conditions. J Path Bact 81:181–95, Jan 61

DE FRANCISCIS P, FINELLI R, GARGIULO F, RENDA G: [Action of ACTH on the development of chick embryos] Boll Soc Ital Biol Sper 36:1454–5, 31 Dec 60 (It)

DYMITROWSKA M, PREGOWSKI W, OMULECKA D, KAZANOWSKA W: [Results of combined antibacterial and ACTH therapy of experimental ocular tuberculosis in rabbits] Klin Oczna 30:329–44, 1960 (Pol)

DMOWSKI G: [Behavior of the uropepsin level under the influence of ACTH and adrenal cortex hormones] Pol Tyg Lek 16:325–8, 27 Feb 61 (Pol)

EPSTEIN WL, DIRAIMONDO V: Measurement of cutaneous anti-inflammatory activity of ACTH and corticosteroids in man. J Invest Derm 35:361–6, Dec 60

ELLIOTT HW, ELISON C: Influence of some adrenal and pituitary hormones on the absorption and biological disposition of methadone. J Pharmacol Exp Ther 131:31–7, Jan 61

EICHHORN J, SCULLY E, HALKERSTON ID, HECHTER O: Effect of ACTH and insulin on AIB accumulation in diaphragm muscle and adrenal in vivo. Proc Soc Exp Biol Med 106:153–7, Jan 61

EISNEROVA L, HERZMANN J, ZEMAN L: [Excretion of 17-hydroxycorticoids and 17-ketosteroids during early months of life. Contribution to the problem of dosage of ACTH in children] Cesk Pediat 16:135–40, Feb 61 (Cz)

EL'KINA IuA: [Eosinopenic reactions in diphtheria. (Clinical observation)] Vop Okhr Materin Dets 6:22–4, Feb 61 (Rus)

ERIKSSON O: Direct effect of ACTH on the cell picture of the hypophysis. Acta Path Microbiol Scand 51(Suppl 144):151–2, 1961

ENGESET A: The effect of corticotropin on the phagocytosis of thorotrast in the adrenal cortex of rats: a roentgenologic investigation. Acta Path Microbiol Scand 51(Suppl 144):123–7, 1961

FLEMING C, FOGGITT F, STEINBECK AW: A possible error in the corticotrophin test for Addison's disease. Med J Aust 47(2):532–4, 1 Oct 60

FERGUSON RB, GLICK D: Quantitative histochemical distribution of biotin in the rat adrenal and lack of response to ACTH. Endocrinology 68:431–4, Mar 61

FIALA S, GLINSMANN W: Acid soluble ribonucleotides in adrenal tissue after hormonal stimulation. Endocrinology 68:479–83, Mar 61

FECHNER PU: Influence of corticotropin (ACTH) on healing of corneal ulcers in guinea pigs. Comparison of effects of corticotropin and pyrogen. Arch Ophthal (Chicago) 65:557–62, Apr 61

FARMER TA Jr, HILL SR Jr, PITTMAN JA Jr, HEROD JW Jr: The plasma 17-hydroxycorticosteroid response to corticotropin, SU-4885 and lipopolysaccharide pyrogen. J Clin Endocr 21:433–55, Apr 61

FUJII Y: [A study on effects of hormones of the pituitary-adrenal cortex system on experimental guinea pig tuberculosis] Hokkaido J Med Sci 36:143–60, Apr 61 (Jap)

FECHNER PU: [The effect of fever and ACTH on healing of experimental corneal ulcers in guinea pigs] Klin Mbl Augenheilk 139:1–11, Aug 61 (Ger)

GREENBERG LJ, GLICK D: Studies in histochemistry. LX. Quantitative histochemical distribution of glucose 6-phosphate and 6-phosphogluconate dehydrogenases in rat adrenal, and the influence of adrenocorticotropic hormone. J Biol Chem 235:3028–31, Oct 60

GALLIOTTO A: [The exploration of adrenocortical function by means of its stimulation with adrenocorticotropic hormone] Chir Ital 12:374–83, June 60 (It)

GASANOV SG: [The effect of somatotropic and adrenocorticotropic hormone of the hypophysis on various indices of protein metabolism in hypophysectomized animals] Probl Endokr Gormonoter 5:27–33, Sep-Oct 60 (Rus)

GUELZOW M: [Treatment of pancreatitis with corticosteroids--pancreatitis caused by corticosteroid treatment. (Clinical and experimental research)] Deutsch Z Verdau Stoffwechselkr 20:168–80, Nov 60 (Ger)

GOTH A: [Stimulability of the adrenal cortex after corticosteroid therapy] Z Ges Inn Med 16:82–4, 15 Jan 61 (Ger)

GOTTI D, PAOLUCCI G: [Observations on the activity of the adrenocorticotropic hormone introduced by intradermal route] Clin Pediat (Bologna) 42:721–8, Sep 60 (It)

GOLITSYNSKAIA MT: [Effect of functional conditions of the cerebral cortex on blood pressure, vascular reflexes and certain humoral factors] Fiziol Zh SSSR Sechenov 47:11–8, Jan 61 (Rus)

GRISHCHENKO EM: [The effect of aerosol of adrenocorticotropic hormone on the content of ascorbic acid in the organs of rabbits] Probl Endokr Gormonoter 7:14–8, Mar-Apr 61 (Rus)

GOLDEN M, SCULLY E, EICHHORN J, HECHTER O: Permeability of rat adrenals in vitro to D-xylose in presence and absence of ACTH. Proc Soc Exp Biol Med 106:354–6, Feb 61

GARNUSZEWSKI Z, FAFROWICZ B, KISIELEWICZ J: [Effect of adreno-pituitary hormones on tuberculin allergy] Gruzlica 29:66–8, Jan 61 (Pol)

GEIRINGER E: Effect of ACTH on sex ratio of the albino rat. Proc Soc Exp Biol Med 106:752–4, Apr 61

GASTALDI A, DI FRANCESCO G: [Changes in the cholinesterase-active nerves of the ovary and adrenal gland in animals treated with gonadotropins and ACTH] Ann Ostet Ginec 83:425–35, May 61 (It)

HECHT-LUCARI G, MOLA T: [Effect of 6α-methyl-17α-hydroxyprogesterone acetate with and without ACTH on the weight of the adrenal glands of intact and ovariectomized rats] Ann Ostet Ginec 82:667–70, June 60 (It)

Hormonal factors in lipid mobilization. Nutr Rev 18:347–9, Nov 60

HAMBURGER C: Assay of corticotrophin. Prednisolone pretreatment instead of hypophysectomy in the adrenal ascorbic acid depletion test. Acta Endocr (Kbh) 35:594–603, Dec 60

HOHLWEG W, LASCHET U, DOERNER G, DAUME E: [The NTQ test, a simple test method for corticotropin-and depot-corticotropin preparations] Acta Endocr (Kbh) 35:501–7, Dec 60 (Ger)

HERZ A, KRUPP P, MONNIER M: [On the effect of ACTH and steroid hormones on the electrical activity of the brain] Pflueger Arch Ges Physiol 272:442–62, 1961 (Ger)

HOLLENBERG CH, RABEN MS, ASTWOOD EB: The lipolytic response to corticotropin. Endocrinology 68:589–98, Apr 61

HILF R, BREUER C, BORMAN A: Adrenal adenine nucleotide-metabolizing enzymes: alterations induced by ACTH treatment. Arch Biochem 94:319–27, Aug 61

HOLBAN R, SAHLEANU V, DRAGOMIRESCU M: The action of meprobamate on the release of ACTH. Rev Sci Med (Bucur) 5:169–72, 1960

ISICHENKO NA: [Effect of ACTH and cortisone on gas exchange in rats of various ages in stress conditions caused by supercooling] Probl Endokr Gormonoter 7:16–20, Jan-Feb 61 (Rus)

IUDAEV NA, PANKOV IuA: [Biosynthesis of corticosteroids in vitro with normal and denervated adrenal glands of dogs] Probl Endokr Gormonoter 7:18–23, Mar-Apr 61 (Rus)

IWATA K, AWADAGUCHI S, YONEKURA Y: [Influence of adrenocorticotropic hormones on phagocytosis. I. Studies on the phagocytosis of Aspergillus spores by leukocytes in vitro] Jap J Bact 16:21–5, Jan 61 (Jap)

JANCIC MS: [Effect of ACTH on uropepsin excretion] Med Glas 14:406–7, Jul-Aug 60 (Ser)

JACONO G, BRANCACCIO A, D'ALESSANDRO B, DE LUCA R: [Index of blood-urinary corticosteroid correlations in normal subjects before and after stimulation with ACTH or cortisone load] Riforma Med 75:61–4, 21 Jan 61 (It)

JENKINS JS: The effect of corticotrophin zinc on plasma 17-hydroxycorticoids as a test of adrenal cortical function. J Clin Path 14:185–8, Mar 61

KOSTYO JL, ENGEL FL: In vitro effects of growth hormone and corticotropin preparations on amino acid transport by isolated rat diaphragms. Endocrinology 67:708–16, Nov 60

KADAS L, VIRAG L: [Role of the neuro-endocrine relationship in blood coagulation] Kiserl Orvostud 12:572–7, Dec 60 (Hun)

KOCH P, BORDELEAU JM, LAURIN C: Corticoid-induced phosphaturia in the schizophrenic and the nonschizophrenic patient. Canad Psychiat Ass J 6:45–8, Jan 61

KOMAROVA LG: [Effect of butadion and of corticotropin on the course of experimental atherosclerosis] Farmakol Toksikol 23:421–6, Sep-Oct 60 (Rus)

KULAGIN VK: [Features of the development of traumatic shock in animals receiving prophylactic pituitary gland adrenocorticotropic hormone] Pat Fiziol Eksp Ter 5:49–54, May-Jun 61 (Rus)

KRAYER O, ASTWOOD EB, WAUD DR, ALPER MH: Rate-increasing action of corticotropin and of α-intermedin in the isolated mammalian heart. Proc Nat Acad Sci USA 47:1227–36, Aug 61

KOTHARI NJ, SAUNDERS JC: Effects of corticotrophin, hydrocortisone and methopyrapone on the circulating eosinophiles in man. Nature (Lond) 191:1105–6, 9 Sep 61

LAPIERE CM, VAN CAUWENBERGE H: [A useful test for the experimental study of inflammatory reactions. Their changes under the influence of various antiphlogistic drugs] J Belg Med Phys Rhum 15:62–74, Mar-Apr 60 (Fr)

LOTTI G, MARCENARO A: [Changes in succinic dehydrogenase activity of the guinea-pig adrenal gland caused by adreno-inhibiting steroids and ACTH] Arch Maragliano Pat Clin 16:415–20, Jun 60 (It)

LEBOEUF B, CAHILL GF Jr: Studies on rat adipose tissue in vitro. VIII. Effect of preparations of pituitary adrenocorticotropic and growth hormones on glucose metabolism. J Biol Chem 236:41–6, Jan 61

LOTTI G, MARCENARO A: [Effect "in vivo" of sex hormones, cortisol, prednisolone and ACTH on succinic dehydrogenase activity of the guinea pig liver] Arch Maragliano Pat Clin 16:613–20, Aug 60 (It)

LAPIERE CH, VAN CAUWENBERGE H: [Influences of some hypophyseal and adrenal hormones on the colonization of ivalon sponges implanted in the rat] Rev Franc Etudes Clin Biol 6:155–60, Feb 61 (Fr)

LOTTI P, CAPONE M, SORCINI G, MONTERVINO C, SCIARRA F, CONCOLINO G: [Behavior of free and conjugated 17-hydroxycorticosteroids of the plasma, urine and ascitic fluid in hepatic cirrhosis after corticotropin loading] Folia Endocr (Pisa) 13:820–30. Dec 60 (It)

LOTTI P, IACOBELLI A, SORCINI G, MONTERVINO C, SCIARRA F, GIOVANNINI C: [The corticotropin stimulus test by venous route in Cushing's syndrome] Folia Endocr (Pisa) 13:833–45. Dec 60 (It)

LASCHET U, HOHLWEG W, BILZ D: [Cybernetics of the endocrine system in combined treatment with peripheral and glandotropic hormones] Acta Biol Med Germ 6:141–8, 1961 (Ger)

LERNER AB: Hormones and skin color. Sci Amer 205:98–108, Jul 61

MATRACIA S, GARGANO F, SALERNO A: [Evaluation, by means of toluidine blue, of the reduction of Rivalta-positive substances performed by treating serous exudates with ACTH, lysozyme and salmine] Boll Soc Ital Biol Sper 36:820–2, 31 Aug 60 (It)

MYREN J: [Dehydrogenase activity in the regenerating liver. A comparison between the effect of single and repeated doses of CCl-4 in mice with and without ACTH-treatment. Acta

Path Microbiol Scand 50:12-6, 1960

MALFATTI T, PAOLUCCI G: [The response to ACTH by intranasal instillation. I.] Boll Soc Ital Biol Sper 36:1030-1, 15 Oct 60 (It)

MAKINEN E, NAATANEN E: Influence of ACTH-hormone on the development of arteriosclerosis. Ann Med Exp Fenn 38:338-42, 1960

MARKS BH, GARBER BG, McCOY FW: The juxtaglomerular apparatus as an extra-adrenal site of ACTH action. Proc Soc Exp Biol Med 105:593-5, Dec 60

MEEROFF M, FELDFEBER B: [ACTH and corticosteroids. Action on hydrochloride secretion and elimination of urocepsinogen] Prensa Med Argent 47:2009-16, 15 Jul 60 (Sp)

MYREN J: The effect of carbon tetrachloride on dehydrogenase activity of spleen and bone marrow in mice with and without the addition of ACTH. A comparison with the effect of CCl-4 on the liver. Acta Path Microbiol Scand 50:271-7, 1960

MANDELL AJ, SLATER GG, MERSOL I: Indole-like urinary stress reactant in man. Science 133:1832-3, 9 Jun 61

PERON F: [New data on the mechanism of action of corticotropin] Expos Ann Biochim Med 22:185-200, 1960 (Fr)

MILKOVIC S, MILKOVIC K: Reactiveness of fetal pituitary to stressful stimuli. Does the maternal ACTH cross the placenta? Proc Soc Exp Biol Med 107:47-9, May 61

MORARD JC, GHATA J, LUBETZKI J, AZERAD E: [Nycthemeral variations in the urinary excretion of acid mucopolysaccharides and in the blood levels of seromucoids. II. Effect of a single dose of ACTH or cortisone] C R Soc Biol (Par) 154:2231-5, 1960 (Fr)

MYREN J: The role of adrenocortical function in the liver damage and regeneration in mice treated with carbon tetrachloride (CCl-4). Acta Path Microbiol Scand Suppl 148:161-9, 1961

MULLER J, KUBAJUROVA A, KUCHLER J: [On the effect of ACTH on results of the galactose test] Z Aerztl Fortbild 55:558-62, 1 May 61 (Ger)

MANDELL AJ, SLATER GG, MERSOL I: An indole stress reactant. A preliminary report. Arch Gen Psychiat (Chicago) 5:234-6, Sep 61

NICHOLS J, RICHARDSON AW: Effects of DDD on steroid response and blood flow through the adrenal after ACTH. Proc Soc Exp Biol Med 104:539-42, Aug-Sept 60

NIELSEN RL, MOORE D, PAULSEN CA: Urinary estrogen and gonadotropin excretion in elderly women and the plasma corticoid response to corticotropin. J Amer Geriat Soc 9:178-83, Mar 61

NICOLINI E, PETRONIO L: [The influence of the endocrine system on some enzyme activities. I. The enzyme levels of the blood of intact rats treated with ACTH, TTH or STH] Arch Sci Med (Tor) 112:1-6, Jul 61 (It)

NICOLINI E, PETRONIO L: [The influence of the endocrine system on some enzyme activities. II. The enzyme levels of the hepatic and renal tissue of rats treated with ACTH, TTH or STH] Arch Sci Med (Tor) 112:7-12, Jul 61 (It)

NADEL EM, YOUNG B, HILGAR A, MANDELL A: Effects of adrenocorticotropin and endotoxin on adrenal stimulation and resistance to infection. Amer J Physiol 201:551-3, Sep 61

ORLANDI F, DE CESARE BL: [Behavior of the eosinophils after injection of histamine and ACTH in ascitic cirrhotic individuals] Arch Sci Biol (Bologna) 44:166-73, Apr-June 60 (It)

OPSAHL JC, KOWALEWSKI K: Further studies on placental ACTH, pituitary, and adrenal-hyaluronidase relations: the ticoids and 17-ketosteroids in guinea pigs. Yale J Biol Med 33:54-64, Aug 60

OSZACKI J, URBAN A, LENCZYK M: [Microscopic changes in rat livers under the influence of high doses of ACTH and cortisone] Pol Przegl Chir 32:1175-82, Dec 60 (Pol)

OTTOWICZ J, OSUCH R: [17-ketosteroid excretion in newborn infants under the influence of ACTH injection] Pol Tyg Lek 16:121-4, 23 Jan 61 (Pol)

POLCAK J, VOKURKA V, SKALOVA M: [The effect of corticosteroids and ACTH on the immunological reactions of colitis ulcerosa] Z Ges Inn Med 15:472-5, 15 May 60 (Ger)

PARNAS J, DANUTA-GIERIATOWICZ: [Further research on the effect of ACTH on immunological phenomena during brucellosis] Rev Immun (Par) 24:566-74, Jul-Sep 60 (Fr)

PAOLUCCI G, MALFATTI T: [Relation between the dose of ACTH by intranasal instillation and the relative response. II.] Boll Soc Ital Biol Sper 36:1032-3, 15 Oct 60 (It)

PELKIN S: [Studies on the effect of ACTH and cortisone on the basal body temperature in women with pulmonary tuberculosis] Z Geburtsh Gynaek 155:75-81, 1960 (Ger)

PLANEL H, GUILHEM A: [Glycogen of the adrenal cortex. Action of cortisone and of ACTH] C R Soc Biol (Par) 154:1101-4, 1960 (Fr)

PRINCI P, ARMELLINI C: [Further contribution to the study of the action of corticoids and of ACTH on normal medullary activity] Boll Soc Ital Biol Sper 37:97-9, 31 Jan 61 (It)

PICCALUGA AJ, ARABEHETY J, BOSCHETTI J, LAPLACETTE RM: [Action of histamine on gastric acidity of patients treated with ACTH] Prensa Med Argent 47:2800-7, 16 Oct 60 (Sp)

PREGOWSKI W: [Effect of certain hormones (ACTH, cortisone, DOCA) in experimental tuberculosis] Gruzlica 29:70-2, Jan 61 (Pol)

PERON FG: Further studies on the mode of action of the adrenocorticotropic hormone. J Biol Chem 236:1764-8, Jun 61

PLAGER JE, CUSHMAN P Jr, CHASE AE: The plasma cortisol response to ACTH in "idiopathic hirsutism. J Clin Invest 40:1315-22, Jul 61

PICON LO: [Research on the endocrine control of the cholesterol content of the liver in the rat fetus] C R Acad Sci (Par) 252:4052-4, 19 Jun 61 (Fr)

ROSS EJ: Urinary excretion of cortisol in Cushing's syndrome: effect of corticotropin. J Clin Endocr 20:1360-5, Oct 60

RIABOV SI, ALMAZOV VA, PAVLOV BA, DRUZHIN BM: [The effect of adrenocorticotropic hormone (ACTH) and cortisone on the functional activity of leukocytes] Probl Gemat 6:31-6, Jan 61 (Rus)

ROYER M, NOIR B: [Action of ACTH and cortisone on the fixation of iron (ferritin) in the normal rat liver] Rev Soc Argent Biol 36:306-18, Jun-Sep 60 (Sp)

ROHDE B, SCHREINER HE, VOGEL A: [The reaction of mixed cultures of fibroblasts to the addition of corticoids and adrenocorticotropic hormones in various concentrations] Arzneimittelforsch 11:392-4, Apr 61 (Ger)

RASANEN T, TEIR H: Adrenocorticotrophin and mitotic activity. Growth 25:139-49, Jun 61

SZASZ G: [On the effect of adrenalin and ACTH on the peripheral blood in splenopathies] Z Ges Inn Med 15:813-7, 1 Sep 60 (Ger)

SLUSHER MA, ROBERTS S: Relative sensitivity of adrenal ascorbic acid and corticosteroid responses to ACTH in the rat. Endocrinology 67:873-5, Dec 60

SCHRIEFERS H: [Effects and mode of action of the adrenocorticotropic hormone] Med Welt 50:2653-6, 10 Dec 60 (Ger)

SCHNEIDER RB, WALFORD RL, DIGNAM WJ: Serum elastase inhibitor levels in pregnancy and under endocrine influences. J Appl Physiol 15:992-4, Nov 60

SALOMON H, ANGEL JH: Corticotropin-induced changes in the tuberculin skin test, controlled study in advanced tuberculosis. Amer Rev Resp Dis 83:235-42, Feb 61

SUCHANEK J, OLEKSY J, KAULBERSZ J: [Effect of ACTH on pancreatic juice secretion] Acta Physiol Pol 11:890-1, Sep-Dec 60 (Pol)

SUGIYAMA Y: [Clinical evaluation of changes of urinary 17-hydroxycorticosteroids, 17-ketosteroids and their fractions in-gel] Folia Endocr Jap 36:1806-33, 20 Feb 61 (Jap)

SOAVE OA, JOHNSON HN, NAKAMURA K: Reactivation of rabies virus infection with adrenocorticotropic hormones. Science 133:1360-1, 28 Apr 61

SUMMERSKILL WH, CLOWDUS BF 2d, BOLLMAN JL, FLEISHER GA: Clinical and experimental studies on the effect of corticotropin and steroid drugs on bilirubinemia. Amer J Med Sci 241:555-62, May 61

SILVESTRINI F, FAGLIA G: [The behavior of urinary estrogens after adrenocorticotropic stimulation in various conditions of adrenal function] Folia Endocr (Pisa) 14:47-59, Feb 61 (It)

SERRANO PA, MENDOZA F, BIALOSTOZKY D, DE BERROCAL LM: [Studies on rheumatic fever] Arch Inst Cardiol Mex 31:33-7, Jan-Feb 61 (Sp)

SEIFULLA Khl: [Effect of the adrenocorticotropic hormone on conditioned reflex activity of white rats] Farmakol Toksikol 24:267-71, May-Jun 61 (Rus)

SCHWEMMLE K, SCHMID E, SCHEIFFARTH F, ZICHA L, SCHICHOR E: [On the problem of the interrelationship between adrenocorticotropin hormones or glucocorticoids and serotonin metabolism] Arzneimittelforsch 11:616-9, Jul 61 (Ger)

TWEDT RM, GLICK D: Quantitative histochemical distribution of free and bound pantothenate in the rat adrenal and the response to ACTH. Endocrinology 67:547-50, Oct 60

TSVERIANISHVILI GK: [On functional conditions of the visual analyzer and its changes in rheumatic patients under the influence of antirheumatic drugs] Ter Arkh 32:54-60, Dec 60 (Rus)

STEINBECK AW, THEILE H: Urinary steroids in pregnant women before and after corticotrophin. Acta Endocr (Kbh) 36:479-84, Apr 61

TOMINAGA S: [Studies on the localization of antilung duck serum in glomerulonephritis and skin reaction produced by antilung serum on rabbits. II. Studies on the influence of ACTH, cortisone, prednisolone and dexamethasone] Jan Arch Intern Med 8:440-50, 1961 (Jap)

UKOLOVA MA, GONCHAROVA VK: [On the effect oxhsubtotal adrenalectomy and ACTH administration on the development of experimental ovarian tumors in white rats] Probl Endokr Gormonoter 7:29-34, Jan-Feb 61 (Rus)

UVAROVA OA: [The effect of corticosteroid hormones on tuberculous inflammation] Probl Tuberk 39(4):81-90, 1961 (Rus)

VACCAREZZA JR, BOCHI AA, PELTZ L: [The test of adrenal stimulus with corticotropin gel in patients with allergic respiratory disorders] Prensa Med Argent 47:997-1002, 22 Apr 60 (Sp)

VASQUEZ MENDOZA I: [Action of adrenocorticotropic hormone of lipidemia] Rev Iber Endocr 8:225-46, May-Jun 61 (Sp)

WERBIN H, CHAIKOFF IL: Utilization of adrenal gland cholesterol for synthesis of cortisol by the intact normal and the ACTH-treated guinea pig. Arch Biochem 93:476-82, Jun 61

WAJCHENBERG BL: [Adrenal cortex function. III. Study of the response of the adrenal cortex to exogenous corticotropin (Thorn test) in normal individuals and in pathological conditions] Rev Paul Med 59:81-90, Aug 61 (Por)

ZAMPA GA, GIRO C: [Adrenal reactivity of corticotropin stimulation in "iatrogenic" hypoadrenocorticism] G Clin Med 41:1690-703, Dec 60 (It)

ZAK KP: [Role of the connective tissue system in blood reactions to the administration of adrenocorticotropic hormone] Fiziol Zh (Kiev) 7:432-5, 1961 (Uk)

physiology

ANDERSSON E: [Indirect determination of hypophyseal ACTH production in normal persons and patients treated with steroids with the aid of Su 4885 (Metopiron)] Ugeskr Laeg 123:223-6, 17 Feb 61 (Dan)

ARON M, PETROVIC A: [Hypothalamic control of gonadotropic, thyreotropic and corticotropic secretions in the guinea pig] J Physiol (Par) 53:251-2, Mar-Apr 61 (Fr)

BAHN RC, ROSS GT, MACCARTY CS: Melanocyte stimulating hormone and ACTH activities of pituitary tumors in patients with Cushing's syndrome. Proc Mayo Clin 35:623-9, 26 Oct 60

BRIZZEE KR, EIK-NES KB: Effects of extracts of hypothalamic nuclei and cerebral cortex on ACTH stimulating activity in the dog. Endocrinology 68:166-9, Jan 61

BIGLIERI EG, GANONG WF: Effect of hypophysectomy on adrenocortical response to bilateral carotid constriction. Proc Soc Exp Biol Med 106:806-9, Apr 61

BURDETTE BH, LEEMAN S, MUNSON PL: The reversal by nalorphine of the inhibitory effect of morphine on the secretion of adrenocorticotropic hormone in stress. J Pharmacol Exp Ther 132:323-8, Jun 61

BUKHONOVA AI: The pituitary-adrenal cortex system of hormones and reparative processes. Russ Rev Biol 50:90-106, Jul-Aug 60

GARILHE MP de, GROS C, PORATH J, LINDNER EB: Further studies on corticotropin releasing factor (CRF); corticotropin releasing activity of synthetic peptides. Experientia 16:414-5, 15 Sept 60

HESS M, CORRIGAN JJ Jr, HODAK JA: The effects of nucleic acids on pituitary ACTH content. Endocrinology 68:548-52, Mar 61

JOUAN P: [On the quantitative study of hypophysial secretion of corticotropic hormone (ACTH) by stimulation of corticoidogenesis in vitro] C R Soc Biol (Par) 155:18-21, 1961 (Fr)

JOUAN P, MICHEL R, ROCHE J: [Study of hypophysial production of corticotropic hormone (ACTH) in normal and radiothyroidectomized rats treated or non-treated by thyroid hormones] C R Soc Biol (Par) 155:22-5, 1961 (Fr)

JAYLE MF, DECOURT J, MAUVAIS-JARVIS P, MICHARD JP: [Comparative study of the inhibitory power of synthetic corticosteroids on ACTH secretion] Presse Med 68:1923-4, Nov 60 (Fr)

KNIGGE KM: Neuroendocrine mechanisms influencing ACTH and TSH secretion and their role in cold acclimation. Fed Proc 19(Suppl 5):45-51, Dec 60

NICHOLS BL Jr: The role of antidiuretic hormone in corticotrophin release. Yale J Biol Med 33:415-34, Jun 61

RERUP C: Corticotrophin release in intact rats following subcutaneous and intraperitoneal injections. Acta Endocr (Kbh) 36:409-16, Mar 61

SHUSTER S: Antidiuretic hormone and corticotrophin release in man. J Endocr 21:171-6, Nov 60

SLUSHER MA, HYDE JE: Inhibition of adrenal corticosteroid release by brain stem stimulation in cats. Endocrinology 68:773-82, May 61

STROBEL E: [Research on the adrenocorticotropic activity of human placental tissue] Arch Gynaek 194:433-51, 1961 (Ger)

SOLEM JH, BRINCK-JOHNSEN T: Indirect estimation of pituitary corticotropin reserve in man by use of an adrenocortical 11 β-hydroxylase inhibitor (SU-4885 Ciba). Acta Med Scand. 170:89-97, Jul 61

WIED D de: The significance of the antidiuretic hormone in the release mechanism of corticotropin. Endocrinology 68:956-70, Jun 61

ZEFIROVA GS: [Addison's disease of pituitary-diencephalic origin (isolated ACTH deficiency)] Klin Med (Mosk) 39:101-10, Jan 61 (Rus)

related compounds

LI CH, BERTSCH L: Adrenocorticotropins (ACTH). XX. Succinyl-adrenocorticotropin and its hydrolysis by trypsin. J Biol Chem 235:2638-41, Sept 60

therapy

ABER CP, JONES EW: Complete heart block treated with corticotrophin and corticosteroid. Brit Heart J 22:723-8, Nov 60

ASSIS JL de: [Treatment of severe forms of myasthenia with intravenous ACTH] Arq Neuropsiquiat 18:359-82, Dec 60 (Por)

ALBORES JM, COSIN A, KOFMAN I: [Treatment of purulent meningitis in children by a combination of antibiotics, sulfonamides, corticosteroids and corticotropin] Prensa Med Argent 47:2640-52, 23 Sep 60 (Sp)

AOKI Y, YAMAURA H: [Effects of ACTH, catalin and autonomic poisons on pigmentary degeneration of the retina and chromatophorotropic hormone] J Clin Ophthal (Tokyo) 15:227, Feb 61 (Jap)

ANGEL JH, CHU LS, LYONS HA: Corticotropin in the treatment of tuberculosis. A controlled study. Arch Intern Med (Chicago) 106:353–69, Sep 61

ASTAPENKO MG: [10-year results of hormonal therapy of non-specific infectious (rheumatoid) polyarthritis] Sovet Med 25:8–8, Jul 61 (Rus)

BONOMO L, RIZZI D: [On a striking complication of corticosteroid therapy of nephrosis] Policlinico [Prat] 67:1233–8, 29 Aug 60 (It)

BIELAWIEC M, KOWAL E: [Effect of ACTH and cortisone on hematic changes in diseases associated with hypersplenism] Pol Arch Med Wewnet 30:782–4, 1960 (Pol)

BUSILA VT: [Hormonotherapy of trichinosis] Wiad Parazyt 6:340–1, 1960 (Rus)

BOUTELIER D: [The corticoids and ACTH] France Med 23:397–403, Aug.-Sept 60 (Fr)

BORISOVA TP, LARSKII EG: [On the content of antihyaluronidase in the blood of children with rheumatism in connection with steroid hormone therapy] Pediatriia 38:40–5, Aug 60 (Rus)

BERNARD R, SANSOT M, DAVID P: [Advantages of an early, prolonged and continuous treatment of nephrotic syndromes in the child. (Apropos of 50 cases)] Sem Ther 36:819–29, Nov 60 (Fr)

BEAUSSART M: [Myoclonic encephalopathy of the infant with hypsarrhythmia. E.E.G. study before and after ACTH treatment] Rev Neurol (Par) 103:243–50, Sep 60 (Fr)

BAICOIANU S, BUNGETIANU G: [Anti-inflammatory hormone treatment in tuberculosis] Med Interna (Bucur) 12:1873–82, Dec 60 (Rum)

BELIAEV VE, KLIACHKIN LM: [On the use of adrenocorticotropic hormone, cortisone and prednisone in the therapy of burns] Voenmomed Zh 8:38–43, Aug 60 (Rus)

BOWER BD, JEAVONS PM: The effect of corticotrophin and prednisolone on infantile spasms with mental retardation. Arch Dis Childh 36:23–33, Feb 61

BJORKLUND SI, JENSEN CC: The nephrotic syndrome. Seven patients treated with corticotrophin. Acta Endocr (Kbh) 37:45–56, May 61

BELIAEV MIa: [Adrenocorticotropic hormone and ascorbic acid in the treatment of bronchial asthma] Probl Endokr Gormonoter 7:51–6, Mar.-Apr 61 (Rus)

BERNARD-WEIL E, PERTUISET B, DAVID M: [Water-electrolyte disorders and hormonal treatment (ACTH, posterior pituitary extract) during certain non-traumatic intracranial disorders and especially in the postoperative complications of cerebral tumors] Neurochirurgie 7:43–59, Jan–Mar 61 (Fr)

BYWATERS EG, THOMAS GT: Bed rest, salicylates, and steroid in rheumatic fever. Brit Med J 5240:1628–34, 10 Jun 61

CHYREK-BOROWSKA S, SZULCZYNSKA K, TYMOSZEWSKA B: [Biochemical changes in the blood serum and respiratory capacity and voluntary apnea in patients with bronchial asthma during ACTH and prednisone therapy] Pol Arch Med Wewnet 30:824–6, 1960 (Pol)

COOK CD, WEDGWOOD RJ, CRAIG JM, HARTMANN JR, JANEWAY CA: Systemic lupus erythematosus. Description of 37 cases in children and a discussion of endocrine therapy in 32 of the cases. Pediatrics 26:570–85, Oct 60

CANELAS HM: [Corticotropin and corticoids in neurology. Therapeutic results in 241 cases] Rev Paul Med 57:301–13, Nov 60 (Por)

CHYREK-BOROWSKA S, SZULCZYNSKA K, TYMOSZEWSKA B: [Biochemical changes in the blood serum, respiratory capacity and voluntary apnea in patients with bronchial asthma during prednisone and ACTH therapy] Pol Arch Med Wewnet 31:293–301, 1961 (Pol)

CHERVIN M: [The use of corticotropin (ACTH) and corticosteroids in ophthalmology] Sem Med (B Air) 118:1086–97 concl, 15 May 61 (Sp)

CHERVIN M: [The use of corticotropin (ACTH) and corticosteroids in ophthalmology] Sem Med (B Air) 118:917–25 contd, 1 May 61 (Sp)

CHIGIRINSKII AN: [Treatment of myelomatosis with sarcolysin associated with ACTH and steroid hormones] Vop Onkol 7(7):63–9, 1961 (Rus)

DIETZ H: [Intrafocal corticoid therapy in dermatology] Derm Wschr 141:589–96, 4 June 60 (Ger)

DUBANSKY B, MRAZEK J, HEKELOVA J: [Severe chorea gravidarum cured by corticotropin, reserpine and chlorpromazine] Cesk Gynek 25:631–2, Oct 60 (Cz)

DAVIDOVICH NIa: [Changes in the content of certain electrolytes in the blood of patients with bronchial asthma under the influence of adrenocorticotropic hormone (ACTH) therapy] Ter Arkh 33:32–7, Mar 61 (Rus)

DELOFF L: [Adreno-pituitary hormones in clinical pulmonary tuberculosis] Gruzlica 29:83–4, Jan 61 (Pol)

DUMERMUTH G: [On the Blitz-Nick-Salaam convulsion syndrome and its treatment with ACTH and hydrocortisone. II. Intermediate results] Helv Paediat Acta 16:244–66, Jul 61 (Ger)

EL-DIN OM, EL-SHERIF AA: Acquired haemolytic anaemias. Report of a case treated with corticosteroids for 6 years. J Egypt Med Ass 44:240–5, 1961

DESTUNIS G, FREYMUTH A: [Hormonal treatment of multiple sclerosis with ACTH (procortan D)] Deutsch Gesundh 16:1291–3, 13 Jul 61 (Ger)

DAILLY R, MENIBUS CH de, NICOLLE F, LE TRIVIDIC J, SAMSON-DOLLFUS D: [24 cases of "Flexion spasms". (Clinical, EEG and therapeutic aspects)] Ann Pediat (Par) 37:391–9, Aug-Sep 61 (Fr)

EVOLUTION of rheumatic heart disease in children. Five-year report of a co-operative clinical trial of A,C,T,H, cortisone, and aspirin. Brit Med J 5205:1033–9, 8 Oct 60

The EVOLUTION of rheumatic heart disease in children. Five-year report of a cooperative clinical trial of ACTH, cortisone, and aspirin. Circulation 22:503–15, Oct 60

The EVOLUTION of rheumatic heart disease in children. Five-year report of a co-operative clinical trial of ACTH, cortisone and aspirin. Canad Med Ass J 83:781–9, 8 Oct 60

EVERSE JW: Is there a rational basis for combining corticoids and ACTH? Hormones (Oslo) 13(5): 1–10, 1960

EVERSE JW: [Has the combination of corticoids and ACTH any significance?] Rev Organon 11:1–15, 1960 (Sp)

FOIS A: [Current possibilities in therapy of phenylpyruvic oligophrenia] Minerva Pediat 12:929–30, 25 Aug 60 (It)

GLOWINSKI M, SZACHOWSKA M: [Use of ACTH and cortisone in pregnant women sensitized to the Rh factor] Ginek Pol 31:309–19, May–Jun 60 (Pol)

GLANTS RM: [Some data on the role of the adrenal cortex in the pathogenesis of pathological transfusion reactions] Pat Fiziol Eksp Ter 4:13–6, Sep–Oct 60 (Rus)

GEORGIEV G, TSANEVA I: [A case of pituitary cachexia (Simmonds–Sheehan syndrome) treated with ACTH] Suvr Med (Sofia) 11(7–8):169–72, 1960 (Bul)

GRAU J, COHEN H, GERBER K: [ACTH from whale in clinical practice] Rev Clin Esp 78:357–68, 15 Sep 60 (Sp)

GALL J: [ACTH and cortisone administration in inducing the reabsorption of vitreous and retinal hemorrhages] Orv Hetil 101:1681–2, 20 Nov 60 (Hun)

GRIVEAUD ME, ACHARD J: [Seborrheic pemphigus. Ambulatory treatment with isoniazid and corticotherapy] Lyon Med 92:1286–8, 11 Dec 60 (Fr)

GRIVEAUD E, ACHARD J: [Seborrheic pemphigus. Ambulatory treatment with isoniazid and corticotherapy] Bull Soc Franc Derm Syph 67:824–5, Aug–Oct 60 (Fr)

GOTH E: [Effect of corticosteroid therapy on the adrenal cortex] Orv Hetil 101:822–4, 18 Dec 60 (Hun)

GIL'DIN RM, MAVRINA ZG, ASATURIAN DG: [On the treatment of acute thyroiditis and strumitis with adrenocorticotropin and roentgen rays] Ter Arkh 32:70–6, Sep 60 (Rus)

GORDON DM: Adrenal steroids in ophthalmology. Delaware Med J 33:108–17. Apr 61

GIULIANI G: [Corticotherapy of toxic infections] Minerva Med 52:1360–8, 11 Apr 61 (It)

GAROFALO F: [Corticotropin and corticosteroids in the therapy of diseases of the liver] Epatologia 6:287–322, Jul–Aug 60 (It)

GALLIARD H: [Corticotrophic and adrenal cortical hormones in helminthic infections] J Helminth Suppl 1961:93–100 (Fr)

GINKO T, TOBIK S: [ACTH in the local treatment of burns] Pol Tyg Lek 16:811–3, 22 May 61 (Pol)

GALL J: [ACTH and cortisone in the therapy of intraocular hemorrhages] Klin Mbl Augenheilk 139:11–6, Aug 61 (Ger)

GORELOV IZ, LIPKOVICH BI: [Changes in the lipoid and carbohydrate metabolism in patients with chronic myelosis under the influence of ACTH and myelosan therapy] Ter Arkh 33:95–7, Jul 61 (Rus)

HOOFT C, EECKELS R: [Comparative study of 77 cases of lipoid nephrosis treated before and after the use of ACTH and corticoids] Acta Paediat Belg 14:105–32, 1960 (Fr)

HOOFT C, EECKELS R: [Comparative study on the evolution of the nephrotic syndrome in 77 children, before and after the use of ACTH and corticoids] Maandschr Kindergeneesk 28:273–302, Aug 60 (Dut)

HANGARD G, KIRKEBY K, LINGJAERDE P: The potency of repository ACTH preparations. Acta Med Scand 168:205–10, 1 Nov 60

HOOFT C, VERMASSEN A, VAN BELLE M: On calcaemia and phosphataemia in the nephrotic syndrome. Comparative study of the periods before and after the introduction of hormone therapy. Helv Paediat Acta 15:437–50, Nov 60

HOLLER G: [Modern hormone therapy in rehabilitation of asthmatics] Wien Med Wschr 111:14–8, 7 Jan 61 (Ger)

HOLT PR, ISSELBACHER KJ, JONES CM: The reversibility of Whipple's disease. Report of a case, with comments on the influence of corticosteroid therapy. New Engl J Med 264:1335–9, 29 Jun 61

IVANOV NA: [The use of the hormonal preparations ACTH and cortisone in therapeutic and surgical diseases. (Review)] Sovet Med 8:19–30, Aug 60 (Rus)

IVANOVA ED: [Hormonal therapy (ACTH, cortisone, adrescne) of non-specific infectious polyarthritis] Sovet Med 25:87–90, Jun 61 (Rus)

JANSSEN W, MICHOT F: [On the pathomorphosis of periarteritis nodosa after corticosteroid therapy] Path Microbiol (Basel) 23:511–28, 1960 (Ger)

JUSTIN-BESANCON L, PEQUIGNOT H, DEUIL R, ETIENNE JP, MAGDELAINE M, JULLIEN JM: [A new case of insulin resistance treated with success with ACTH] Sem Hop Paris 36:2381–5, 18–28 Sep 60 (Fr)

JUSTIN-BESANCON L, PEQUIGNOT H, DEUIL R, ETIENNE JP, MAGDELAINE M, JULLIEN JM: [A new case of insulin resistance treated with success by ACTH] Sem Ther 36:913–7, Dec 60 (Fr)

KOWALEWSKI J: [ACTH and corticosteroids in the treatment of malignant granuloma] Pol Tyg Lek 15:1730–2, 7 Nov 60 (Pol)

KARELITZ S, EISENBERG M: Measles encephalitis. Evaluation of treatment with adrenocorticotropin and adrenal corticosteroids. Pediatrics 27:811–8, May 61

KROPACZEK Z: [ACTH and adrenal cortex hormones in the treatment of various forms of tuberculosis, tuberculous encephalitis and meningitis and certain lung diseases] Gruzlica 29:99–100. Jan 61 (Pol)

KULCZYCKA K, LESIWSKA J, MAZUR E: [Effect of hormonal therapy on the clinical picture of cerebrospinal tuberculous meningitis in children] Gruzlica 29:90–1. Jan 61 (Pol)

LIPETS ME: [The use of ACTH, cortisone and sodium salicylate in eczema and strophulus in children] Vestn Derm Vener 34:48–52, Aug 60 (Rus)

LIBENSON VS: [On the problem of hormonal therapy in pulmonary tuberculosis] Klin Med (Mosk) 38:28–35, Oct 60 (Rus)

LIST E: Steroid treatment of infectious toxic myocarditis. Acta Cardiol (Brux) 15:551–6, 1960

LOTMAN VM: [Specific course in a case of prolonged hormonal therapy of allergy] Probl Endokr Gormonoter 7:120–2, Jan.-Feb 61 (Rus)

LIPETS ME: [On the problem of cortisone and ACTH therapy of severe forms of eczema in very young and older infants] Probl Endokr Gormonoter 7:47–51, Mar.-Apr 61 (Rus)

LEHOCZKY T: [Corticosteroids and ACTH in neurology] Idegrvogy Szemle 14:161–5, Jun 61 (Hun)

LAPIERE S, CARPENTIER E, CHANTRAINE R, LAPIERE M, MATHUE-GIELEN: [Assessment of several years of the treatment with ACTH and corticosteroids of chronic total paladal Arch Belg Derm Syph 17:16–25. Jan 61 (Fr)

MEAKIN JW, TANTONGCO MS, CRABBE J, BAYLES TB, NELSON DH: Evaluation of pituitary-adrenocortical function in patients with rheumatoid arthritis following steroid therapy. Ann NY Acad Sci 86:1109–14, 30 Jun 60

MILITAREV IuM: [Neuro-vegetative block and hormonotherapy in various forms of suppurative peritonitis] Vestn Khir Grekov 85:13–7, Oct 60 (Rus)

MEBEL' BD: [The use of ACTH in combination with levomycetin in typhoid-paratyphoid diseases in children] Vop Okhr Materin Dets 6:56–60, Mar 61 (Rus)

MEYERS MC: Results of treatment in 71 patients with idiopathic thrombocytopenic purpura. Amer J Med Sci 242:295–302, Sep 61

NORSKI S: [Treatment of bronchial asthma by intravenous drip infusion of ACTH] Pol Tyg Lek 15:1110–3, 18 Jul 60 (Pol)

NAYLOR A, TURNER RL: ACTH in treatment of lumbar disc prolapse. Proc Roy Soc Med 54:282–4, Apr 61

ORBAN T: [Experiences with panthesin-hydergine (PH 203) and exacthin (ACTH) in disorders of retinal circulation] Ophthalmologica 140:388–400, Dec 60 (Ger)

OLENEVA TN, PROKHOROV EP: [Therapy with antibacterial preparations and corticosteroid hormones of patients with tuberculous pleurisy, pneumopleurisy and serositis] Probl Tuberk 38(7):24–9, 1960 (Rus)

PAULI L, O'NEIL R, YBANEZ M, LIVINGSTON S: Minor motor epilepsy. Treatment with corticotropin (ACTH) and steroid therapy. JAMA 174:1408–12, 12 Nov 60

PETROVA LM: [Complex therapy of exudative pleurisy with corticosteroid hormones and antibacterial preparations] Klin Med (Mosk) 38:35–9, Oct 60 (Rus)

PUECH P: [Report on corticotherapy] Montpellier Med 57:535–84, May 60 (Fr)

POPOVIC M: [Hormonal therapy of insufficiency in chronic cor pulmonale] Srpski Arhiv Celok Lek 88:853–62, Sep 60 (Ser)

POLIANTSEVA LR: [The use of ACTH and steroid hormones in nephrites. (Review of the literature with analysis of personal observations)] Sovet Med 24:73–82, Oct 60 (Rus)

Panel discussion on the use of steroids. Delaware Med J 33:118–26, Apr 61

PREGOWSKI W: [Effect of cyclic cortisone or ACTH therapy of 100 patients with pulmonary tuberculosis and 20 patients with pleural tuberculosis] Gruzlica 29:97–9. Jan 61 (Pol)

PACANOWSKA M: [Principles of the treatment with ACTH and adrenal cortex hormones] Pediat Pol 36:663–70, Jun 61 (Pol)

PATERNI L, RUSSO G, CUPINI C: [The hematological and medullary picture in pulmonary siliconis. Modifications with treatment by ACTH and prednisone] Clin Ter (Roma) 21:3–13. Jul 61 (It)

PATZER T: [Combined treatment by ACTH and cortisone in rheumatic fever in children] Med Monde 36:110–2, Sep 60 (Fr)

ROSENAU HJ: [Drug therapy of esophageal burns] Deutsch Gesundh 16:53–5, 12 Jan 61 (Ger)

RAKHMALEVICH EM, MEN'SHIKOVA AI, PROSTOVA IP: [On functional conditions of the adrenal cortex-related to ACTH therapy of certain skin diseases] Probl Endokr Gormonoter 7:96–108, Jan–Feb 61 (Rus)

RACHINSKII SV, TATOCHENKO VK: [The effect of adrenal cortex preparations and ACTH on the course of tuberculosis in infants] Probl Tuberk 39(2):41–7, 1961 (Rus)

RENUART AW: Infantile spasms and hypsarrhythmia: a case report. N Carolina Med J 22:509–12. Oct 61

SVOBODA L, SKORPIL J, KRAVCENKO I, SOUCEK K: [Protracted insulin coma treated with chlorpromazine, psychoton and ACTH] Cesk Psychiat 56:234–9, Aug 60 (Cz)

SCHREINER HE: [On the behavior of the eosinophils after ACTH and corticoid administration in various dermatoses] Hautarzt 11:113–7, Mar 60 (Ger)

SCHMID J: [On the influence of cortisone and ACTH derivatives on the bone density in primary chronic polyarthritis] Muenchen Med Wschr 102:1987–9, 7 Oct 60 (Ger)

SAUER WG, MAKS SW: Withdrawal of adrenal steroids and corticotropin. Clinical observations in chronic ulcerative colitis. AMA Arch Intern Med 107:88–94, Jan 61

SMELOV NS: [Corticosteroids and ACTH in the treatment of skin diseases. (Current status of the problem)] Vestn Derm Vener 34:6–18, Nov 60 (Rus)

SZULCZYNSKA K, CHYREK-BOROWSKA S, ROMANSKI B: [Result of ACTH and steroid hormone therapy of bronchial asthma] Pol Tyg Lek 15:1768–70, 15 Nov 60 (Pol)

SCHUBERT K, BACIGALUPO G, FRANKENBERG G: [Blood corticosteroid levels in mastopathy and breast cancer treated with ACTH] Arch Geschwulstforsch 17:108–18, 1961 (Ger)

STOPCZYK J, SOSNOWSKI W, ROZNIEWSKI J: [Corticotherapy of acute and subacute pulmonary tuberculosis and exudative pleurisy] Gruzlica 29:125–37, Feb 61 (Pol)

SZELECZKY G: [The preparation for operation in hyperthyroidism with ACTH stress] Bull Soc Int Chir 20:211–6, Apr 61 (Ger)

SAMPEY JR: Combination chemotherapy in Hodgkin's disease. Amer Practit 12:589–92, Aug 61

TROJABORG W, PLUM P: Treatment of "hypsarrhythmia" with ACTH. Acta Paediat (Uppsala) 49:572–82, Sept 60

TUMEN HJ: Steroids in ulcerative colitis and in hepatic disease. Delaware Med J 33:96–102. Apr 61

THOMAS GT: Five-year follow-up on patients with rheumatic fever treated by bed rest, steroids, or salicylate. Brit Med J 5240:1635–9, 10 Jun 61

URBANCIK B: [Clinical experiments with hormonal therapy of tuberculosis] Gruzlica 29:91–6, Jan 61 (Pol)

VYGOVSKAIA IaI: [On hormone therapy of the thrombocytopenic syndrome] Klin Med (Mosk) 38:99–104, July 60 (Rus)

VOGT JH: Impaired water excretion capacity in primary myxoedema improved by corticosteroids, corticotrophin and thyroid substitution. Acta Endocr (Kbh) 35:277–92, Oct 60

VINOGRADSKII AB: [Blood lipids and 17-ketosteroids in the urine in adrenocorticotropic hormone therapy] Probl Endokr Gormonoter 5:67–73, Sep-Oct 60 (Rus)

VARAS ESPEJO A, KAPLAN J, EBERHARD R, PASTENES M: [Treatment of advanced malignant neoplasms with nitrogen mustard and hormone therapy] Rev Med Chile 88:809–17, Oct 60 (Sp)

VOLKOV BK: [Hormone therapy in acute burns of the esophagus in children] Vestn Otorinolaring 23:83–8, Mar-Apr 61 (Rus)

VARJAS J, ZABOLAY S: [On hormone-potentiated tuberculostatic treatment of tuberculous diseases] Z Ges Inn Med 16:518–21, 15 Jun 61 (Ger)

WEBER M: [ACTH and cortisone in the treatment of pulmonary silicosis] Pol Arch Med Wewnet 30:827–8, 1960 (Pol)

WOLVIUS D, RADEMAKER WJ: [Report on 33 cases of ulcerative colitis treated with ACTH and corticosteroids] Ned T Geneesk 104:2331–7, 19 Nov 60 (Dut)

WATKINSON G: Medical management of ulcerative colitis. Brit Med J 5220:147–51, 21 Jan 61

WALLACE TW, WILLIAMS GH Jr: ACTH in acute neurologic disorders. Neurology (Minneap) 11:91–5, Feb 61

WEINER RG, GRADINGER BC, RATE RG: Treatment of Whipple's disease with steroids. Amer J Gastroent 35:23–9, Jan 61

WITZGALL H: [ACTH therapy in Morgagni-Adams-Stokes attacks] Med Klin 56:1128–31, 30 Jun 61 (Ger)

WARD MJ, BROCK WM: Idiopathic hypoproteinemia, Menetrier's syndrome. J Med Ass Alabama 31:28–30, Aug 61

YONIS Z, GARTY BEN-BASSAT R: [Corticosteroids and ACTH in the treatment of infectious diseases] Harefuah 59:308–14, 15 Nov 60 (Heb)

ZAITSEV VF: [Changes in the content of blood lipids during cortisone and ACTH therapy] Klin Med (Mosk) 38:86–8, July 60 (Rus)

ZAJACZKOWSKA J: [Result of corticotherapy in relation to its purpose] Gruzlica 28:887–94, Nov 60 (Pol)

ZINI F: [Astrup's urinary glycoprotein fraction (sulfurated acid mucopolysaccharides) in diabetes with vascular complications treated with ACTH] G Geront 8:1153–60, Dec 60 (It)

ZIERSKI M: [Considerations on the problem of hormonal therapy in tuberculosis according to 5-year observation on 250 cases] Gruzlica 29:100–1, Jan 61 (Pol)

toxicology

CZAPLICKI S, GIETKA J: [Complications in glucocorticoid and ACTH therapy] Pol Arch Med Wewnet 30:771–2, 1960 (Pol)

DANILIAK IG, SUCHKOV AV: [Complications in the gastrointestinal tract during hormonal therapy] Sovet Med 25:123–6, Nov 60 (Rus)

ENGSTROM N: [Some hazards of steroid treatment] Svensk Lakartidn 57:2545–50, 9 Sept 60 (Sw)

EDSTROM G: [Hip joint destructions in rheumatoid arthritis under long-term treatment with steroids] Svensk Lakartidn 58:967–94, 7 Apr 61 (Sw)

FINKEL KC: Mortality from varicella in children receiving adrenocorticosteroids and adrenocorticotropin. Pediatrics 28:436–41, Sep 61

GORECKI I, LOSTOWSKA K: [A case of death after ACTH administration] Gruzlica 28:721–4, Sep 60 (Pol)

HOLLENDER L, ADLOFF M: [Surgical complications of corticoid treatments] Strasbourg Med 12:79–86, Feb 61 (Fr)

HAENTZSCHEL K, TENDLER H: [Undesired side-effects in prednisone and ACTH medication] Z Aerztl Fortbild 55:246–8, 1 Mar 61 (Ger)

KOWALEWSKI J, ZATONSKA I: [Side effects and complications during the course of ACTH and corticosteroid therapy according to data of the 2d Clinic of Internal Diseases of the Academy of Medicine in Lublin] Pol Arch Med Wewnet 30:1285–90, 1960 (Pol)

LINDHOLM B: [Osteoporosis in the long-term treatment of bronchial asthma with corticotropin and corticosteroids] Nord Med 64:1211–4, 22 Sept 60 (Sw)

LOUYOT P, GAUCHER A, LECLERC J, METZ R: [Further appraisal of the complications of prolonged corticotherapy] Rhumatologie 12:275–86, Nov-Dec 60 (Fr)

LEONCINI G: [Contribution to the study of complications following ACTH and cortisone therapy of pulmonary tuberculosis] Policlinico [Prat] 68:900–7, 12 Jun 61 (It)

MOSBECH J: Steroid therapy as a cause of death. Danish Med Bull 8:25–8, Mar 61

PLOTNIKOV NN, OZERETSKOVSKAIA NN: [Therapy of trichinosis with steroid hormone and its complications] Wiad Parazyt 6:342–4, 1960 (Rus)

RAJKA G: On the prophylactic possibilities in ACTH allergy. Acta Allerg (Kbh) 16:159–67, 1961

RAAB W: [Undesirable effects of corticosteroid and corticotropin treatment of skin diseases] Wien Med Wschr 111:557–62, 2 Sep 61 (Ger)

STONE DB, JEWEL JC: The danger of corticotropin in Addison's disease. Arch Intern Med (Chicago) 107:372–4, Mar 61

UHRY P, DUIZEND L, CHATELAIN J: [Hyperallergy to ACTH] Sem Ther 37:421–2, May 61 (Fr)

VARDEU MT: [Influence of an antiparkinson phenothiazine (10-(2-diethylaminoethyl)-phenothiazine) on the syndrome induced in the dog by means of the endocisternal injection of ACTH] Boll Soc Ital Biol Sper 37:349–52, 30 Apr 61 (It)

ZUCKER A, BENDO D: Anaphylactic reaction to ACTH. New York J Med 61:623–4, 15 Feb 61

urine

IBAYASHI H, FUJITA T, MOTOHASHI K, YOSHIDA S, OHSAWA N, MURAKAWA S, YOKOTA T, OKINAKA S: Determination of adrenocorticotropin in human urine by a benzoic-acid adsorption method. J Clin Endocr 21:140–7, Feb 61

CORTISONE

see also FLUDROCORTISONE

see also HYDROCORTISONE

see also PREDNISONE

LANG W: [Therapy of infectious diseases with cortisone and its derivatives] Internist (Berl) 2:330–41, Jun 61 (Ger)

chemistry

VOLOVEL'SKII LN: [Production of cortisone from the bile of cattle] Med Promyshl SSSR 2:21–8, Feb 61 (Rus)

metabolism

BOHUS B, ENDROCZI E: Metabolism in vitro of cortisone acetate in liver tissue of various species. Acta Physiol Acad Sci Hung 18:185–9, 1960

CHANG E, DAO TL: Adrenal estrogens. I. Conversion of 4-C14-cortisone acetate to 11-oxygenated estrogens in women. J Clin Endocr 21:624–34, Jun 61

FILIPO D, DE VINCENTIIS I, BERNICCHI L: [Permeabilizing factors of the nasal fossa. II.] Boll Mal Orecch 78:483–6, Sep-Oct 60 (It)

KORUS W, KRUESKEMPER HL: [Comparative studies on the catabolism of cortisone, 6-methylprednisolone and dexamethasone] Klin Wschr 38:938–40, 15 Sept 60 (Ger)

KRUESKEMPER HL, KORUS W: [The effect of lipoic acid on degradation of cortisone in experimental fatty liver] Z Ges Exp Med 134:513–7. 1961 (Ger)

pharmacology

AIKAWA JK, HARMS DR, REARDON JZ: Effect of cortisone on magnesium metabolism in the rabbit. Amer J Physiol 199:229–30, Aug 60

ANDERSON MC, BERGAN JJ, SALAN JR: Experimental production of hepatocellular damage with cortisone. Surg Forum 11:13–5, 1960

ACHESON RM, MYNORS L, TAYLOR KB: Cortisone and tuberculin as adjuvants to streptomycin and isoniazid in the chemotherapy of experimental tuberculosis in the guinea pig. Amer Rev Resp Dis 83:753–6. May 61

ASCHKENASY A: [New research on the protection exerted by cortisone against the lethal effect of protein deficiency in adrenalectomized rats. Ineffectiveness of glutathione, pyridoxine or coenzyme A injections] C R Soc Biol (Par) 154:1783–7, 1960 (Fr)

ASCHKENASY A: [Influence of privation of dietary proteins on the eosinopenic action of ACTH and cortisone in the rat] Nouv Rev Franc Hemat 1:213–8, Mar.-Apr 61 (Fr)

ASCHKENASY A: [Comparative evolution of blood reticulocytosis and of oxygen consumption during protein starvation. Action of thyroxine and of cortisone] C R Soc Biol (Par) 155:297–9, 1961 (Fr)

BEREZOVSKII BS: [Phospho-carbohydrate metabolism of the erythrocytes during the treatment of certain diseases with ACTH and cortisone] Probl Endokr Gormonoter 6:81–8, July-Aug 60 (Rus)

BOCHAROVA TV: [On the problem of a possibility of prolonged carriage of Rickettsia prowazekii. III. Use of cortisone for the activation of Rickettsia prowazekii in animals after experimental typhus] Zh Mikrobiol 31:92–6, Sep 60 (Rus)

BERRY LJ, SMYTHE DS: Effect of cortisone on protein loss and carbohydrate gain in normal and simulated altitude-exposed mice. Amer J Physiol 199:407–11, Sept 60

BUTTERFIELD J, ROVERUD E, BASSETT JG, COOPER DR: The role of cortisone in the production of peptic esophagitis in the cat. Surg Forum 11:309–11, 1960

BLANPIN O: [Cortisone and its recent derivatives] Prod Pharm 15:519–25 contd. Nov 60 (Fr)

BAISSET A, LESBRE G, MONTASTRUC P: [Action of adrenocortical hormones and post-hypophysial extracts on salivary secretion] Therapie (Par) 15:849–57, 1960 (Fr)

BARRETT AM: The effect of cortisone and hydrocortisone on the plasma levels of corticotrophin in the rat, after an acute stress. J Pharm Pharmacol 13:20–5, Jan 61

BETZ H, VAN CAUWENBERGE H, VLIERS M: [Biochemical and histological observations in rats during prolonged treatment with ACTH or cortisone] Ann Anat Path (Par) 4(2)Suppl:424–54, Apr-Jun 59 (It)

BERRY LJ, SMYTHE DS: Effect of cortisone on protein loss and carbohydrate gain in normal and altitude-exposed mice. USAF Sch Aviat Med 60–89:1–8, Sep 60

BECKER T: [On the prophylaxis of surgical shock in tumor patients] Zbl Chir 86:31–5, 7 Jan 61 (Ger)

BENDA L, LOCKER RM, MOSER K: [The effect of cortisone on pyruvic acid, lactic acid and lactic dehydrogenase during carbon tetrachloride poisoning in dogs] Wien Z Inn Med 42:65–72. Feb 61 (Ger)

BRODER I, LANGER B, EZRIN C, HORSEY WJ: The metabolic rate and serum protein-bound iodine of adrenalectomized rabbits maintained on reduced cortisone therapy. Endocrinology 68:559–63, Apr 61

BURTON AF, BEGG RW: Effect of cortisone on growth, DNA, RNA, and protein of spontaneous and transplanted mammary tumors in mice. J Nat Cancer Inst 26:601–10. Mar 61

BOYER F, LAMENSANS A: [Action of fasting and cortisone on the sensitivity of mice to staphylococcal infection. Utilization in chemotherapy] Ann Inst Pasteur (Par) 100:814–8, Jun 61 (Fr)

CARDENAS J, WASE AW: Some effects of cortisone on the toxicity of uranium. Acta Pharmacol (Kbh) 17:151–6, 1960

CATTANEO R, SIBILLA P: [Influence of cortisone on the uptake and elimination of radiostrontium, Sr-85 and Sr-89, in the rat skeleton] Minerva Med 51:3725–9, 3 Nov 60 (It)

CHIRICO G, CASTELLETTA M, DISTANTE R: [Histological findings in the gastric mucosa of the guinea pig treated with glyco-active steroids] Arch Sci Med (Tor) 110:657–67, Dec 60 (It)

CHAIKOVSKAIA MIa, ELEAZAROVA MP, ZAIRAT'IANI VB, KARLASHENKO NI: [On the problem of the effect of cortisone under the influence of ionizing radiations on the organism] Probl Endokr Gormonoter 7:20–9, Jan-Feb 61 (Rus)

CAREDDU P, APOLLONIO T, PICENI SERENI L, SERENI F: [Corticoid hormones and conjugation of bilirubin in the fetus and newborn infant] Minerva Pediat 13:277–8, 3 Mar 61 (It)

CASTELLI S, CORDELLI F, GORELLI L: [Hormonal actions of lactation. II. Action of cortisone, prednisone and prednisolone] Lattante 32:20–7, Jan 61 (It)

CHANDLER RL: Infection of laboratory animals with Mycobacterium johnei. II. Infection in white rats; effect of cortisone treatment. J Comp Path Ther 71:131–4, Apr 61

CHANDLER RL: Infection of laboratory animals with Mycobacterium johnei. I. Infection in Swiss white mice and its modification by suramin and cortisone. J Comp Path Ther 71:118–30, Apr 61

CORDIER G, SUARD A: [Influence of percortan, hydrocortisone and cortisone on the levels of cardiac glycogen of the tench] J Physiol (Par) 53:309–11, Mar-Apr 61 (Fr)

CHEDID ML, PARANT M: [Effect of reserpine on the resistance of cortisone-treated rats and mice to bacterial endotoxins; effect of adrenalectomy and hypophysectomy] Ann Endocr (Par) 22:117–25, Mar-Apr 61 (Fr)

CROWLE AJ, CROWLE CM: Contact sensitivity in mice. J Allergy 32:302–20, Jul-Aug 61

CZEZOWSKA Z, GARBINSKI T: Influence of cortisone on the quantity and distribution of antituberculin antibodies in the blood of human patients with tuberculosis. Arch Immun Ter Dosw 9:241–52, 1961

DERER J, KLIMESOVA N, ELISCHEROVA K: [Cortisone as an aid in the diagnosis of clinically healed trachoma and initial doubtful trachoma] Rev Int Trachome 37:463–71, 1960 (Ger)

DOMM LV, WELLBAND WA: Effect of adrenalectomy and cortisone on eruption rate of incisors in young female albino rats. Proc Soc Exp Biol Med 104:582–4, Aug-Sept 60

DONNET V, CHEVALIER JM, PRUNEYRE A: [The mechanism by means of which cortisone inhibits the genital cycle. II. Role of the peripheries] C R Soc Biol (Par) 154:1011–3, 1960 (Fr)

DONNET V, CHEVALIER JM, PRUNEYRE A: [Action of cortisone on the metamorphosis and development of tadpoles and the germination of certain plants]

154:1451–3, 1960 (Fr)

DONNET V, CHEVALIER JM, DUFLOT JC, PRUNEYRE A: [Mechanism by which cortisone inhibits the genital cycle. III. Role of the hypothalamus] C R Soc Biol (Par) 154:1840–2, 1960 (Fr)

DIACHENKO SS: [Effect of certain hormones on antibody formation] Fiziol Zh (Kiev) 7:61–9, 1961 (Uk)

DUPLAN JF, MONNOT P: [Therapeutic efficacy on mice irradiated by x-rays of bone marrow from isologous animals previously treated by cortisone] C R Soc Biol (Par) 155:65–8, 1961 (Fr)

DOMM LV, WELLBAND WA: Effect of adrenalectomy, thyroidectomy, thyro-adrenalectomy and cortisone on eruption rate of incisors in adult female rats. Proc Soc Exp Biol Med 107:268–72, Jun 61

ERTUGANOVA ZA: [Effect of cortisone, desoxycorticosterone, largactil and phenergan on the course and outcome of pneumococcal infections] Farmakol Toksikol 23:348–9, Jul–Aug 60 (Rus)

ELLIOTT HW, ELISON C: Influence of some adrenal and pituitary hormones on the absorption and biological disposition of methadone. J Pharmacol Exp Ther 131:31–7, Jan 61

EINHORN J, FRANKSSON C: The thyroid function in acute steroid deprivation following bilateral adrenalectomy. Acta Endocr (Kbh) 37:463–9, Jul 61

FITZPATRICK FK: Effect of cortisone on mice infected with chromogens and with isoniazid resistant tubercle bacilli. Proc Soc Exp Biol Med 104:558–60, Aug–Sept 60

FISHER ER, TAPPER E: The effect of renal hypertension on cholesterol atherosclerosis in cortisone-treated rabbits. Amer J Path 37:713–27, Dec 60

FICK K, GATTOW G, HARTMANN F, SCHWARZ W: [Studies on the structure and function of connective tissue. 5. Differentiation of tendon connective tissue during growth and its modification by desmotropic pharmacological agents] Z Rheumaforsch 19:293–310, Oct 60 (Ger)

FAJANS SS, CONN JW: Comments on the cortisone-glucose tolerance test. Diabetes 10:63–7, Jan–Feb 61

FISHER, GRUHN H: Aminonucleoside nephrosis. Effect of adrenalectomy, cortisone, hypophysectomy and saline ingestion. AMA Arch 71:129–36, Feb 61

FLECK L, ROZENSZAJN L, ROBINSON E: Suppression by cortisone of leukergy induced by endotoxin. Texas Rep Biol Med 19:60–75, Spring 61

FROST HM, VILLANUEVA AR: Human osteoblastic activity. III. The effect of cortisone on lamellar osteoblastic activity. Henry Ford Hosp Med Bull 9:97–9, Mar 61

FAGRAEUS A, BERGLUND K: Inhibition of the effect of cortisone on antibody formation by heterologous spleen cells. J Immun 87:49–55, Jul 61

FEDELI S, FARRONI L, FRATTI L, TRONCONI L, DANIELI G: [Some aspects of the mechanism of action of cortisone on diuresis induced by water loading] Boll Soc Ital Biol Sper 37:741–3, 15 Aug 61 (It)

GEYER G, KEIBL E, POZENEL H: [On the effect of phenylbutazone and cortisone on ultraviolet erythema in man] Z Rheumaforsch 19:266–73, Aug 60 (Ger)

GASTINEL P, COLLART P, VAISMAN A, HAMELIN A, DUNOYER F: [Apropos of the results obtained with the use of cortisone in experimental syphilis] Ann Derm Syph (Par) 87:612–7, Nov–Dec 60 (Fr)

GREENBERG AD, MORGAN HR: Cortisone and infection. New York J Med 61:455–65, 1 Feb 61

GABAY S, VIVANCO F, RAMOS F, JIMENEZ DIAZ C: Influence of DL-thyroxine and cortisone on femurs of rats with odoratism. Arch Biochem 92:87–93, Jan 61

GASTINEL P, COLLART P, VAISMAN A, HAMELIN A, DUNOYER F: [Apropos of the results obtained by the use of cortisone in experimental syphilis] Prophyl Sanit Morale 33:41–7, Feb 61 (Fr)

GORDON HW, PEER LA, BERNHARD WG: The relation of the teratogenic action of cortisone to liver transaminase activity. Biol Neonat 3:36–48, Feb 61

GREENGARD O, FEIGELSON P: A difference between the modes of action of substrate and hormonal inducers of rat liver tryptophan pyrrolase. Nature (Lond) 190:446–7, 29 Apr 61

GARNUSZEWSKI Z, KISIELEWICZ J: [Effect of cortisone on the course of experimental tuberculous infection] Gruzlica 29:72–3, Jan 61 (Pol)

GLEES P: [Experimental medullary degeneration induced by tri-o-cresylphosphate and its prevention by cortisone acetate] Deutsch Med Wschr 86:1175–8, 16 Jun 61 (Ger)

GOLTRY VL Jr, MOORE JP: Effect of cortisone on aminonucleoside nephrosis in rats. Bull Tulane Med Fac 20:293–305, Aug 61

HAGIWARA S: [Studies on the influence of cortisone on experimental tuberculosis in rabbits] Kekkaku 35:872–7, Dec 60 (Jap)

HINSHAW DB, HUGHES LD, STAFFORD CE: Effects of cortisone on the healing of disrupted abdominal wounds. Amer J Surg 101:189–91, Feb 61

HERBERT IV, BECKER ER: Effect of cortisone and x-irradiation on the course of Trypanosoma lewisi infection in the rat. J Parasit 47:304–8, Apr 61

HESS M, CORIGAN JJ Jr, HODAK JA: Correlation of pituitary ribonucleic acid levels and ACTH production following adrenalectomy and cortisone administration. Proc Soc Exp Biol Med 106:420–2, Feb 61

HIRSCH JG, CHURCH AB: Adrenal steroids and infection: the effect of cortisone administration on polymorphonuclear leukocytic functions and on serum opsonins and bactericidins. J Clin Invest 40:794–8, May 61

HAUSS WH, JUNGE-HUELSING G: [Changes in connective tissue metabolism by toxic, infectious and allergic influences] Z Rheumaforsch 20:161–75, Jun 61 (Ger)

IL'IN VS, SHANYGINA KI: [On hormonal regulation of hexokinase reaction in the liver] Vop Med Khim 6:291–300, May–June 60 (Rus)

ISICHENKO NA: [Effect of ACTH and cortisone on gas exchange in rats of various ages in stress conditions caused by supercooling] Probl Endokr Gormonoter 7:16–20, Jan–Feb 61 (Rus)

IWATA K, AWADAGUCHI S, YONEKURA Y: [Influence of adrenal cortex hormones on phagocytosis. II. Studies on the effects of cortisone on phagocytosis of Aspergillus spores by leukocytes] Jap J Bact 16:210–5, Mar 61 (Jap)

IL'IN GI: [The effect of cortisone on the course of experimental staphylococcal infection] Biull Eksp Biol Med 51:46–9, Jan 61 (Rus)

JACOBSOHN D: Effects of thyroxine on growth of mammary glands, whole body, heart and liver in hypophysectomized rats treated with insulin, cortisone and ovarian steroids. Acta Endocr (Kbh) 35:107–34, Sept 60

JASINSKI K, RASZEJA-WANIC B, KUBACKI A, SMARSZ C: [Effect of prolonged application of massive doses of cortisone on the osseous system and certain biochemical and histological changes in rabbits] Pol Arch Med Wewnet 30:839–41, 1960 (Pol)

JACKSON WP: The cortisone-glucose tolerance test with special reference to the prediction of diabetes. Diagnosis of prediabetes. Diabetes 10:33–40, Jan–Feb 61

JACONO G, BRANCACCIO A, D'ALESSANDRO B, DE LUCA R: [Index of blood-urinary corticosteroid correlations in normal subjects before and after stimulation with ACTH or cortisone load] Riforma Med 75:61–4, 21 Jan 61 (It)

JASINSKI B, GRAUWILER J: [The effect of cartilage and bone marrow extracts on granulation tissue inhibited by cortisone after subcutaneous foreign body implantation in rats] Path Microbiol (Basel) 24:148–53, 1961 (Ger)

JAROSZEWICZ W, WARESKA W, LYCZEWSKA J: [Effect of cortisone on INH penetration] Gruzlica 29:68–9, Jan 61 (Pol)

KENNEDY GC: The effect of adrenal steroids upon the secretion of hypotonic urine by the rat. J Endocr 20:365–74, June 60

KALLEN B: On the mesenchymal reaction of brain tissue, studied with tissue culture technique. Confin Neurol 20:281–92, 1960

KOLLER M: [Weight changes in the levator ani muscle, in the anterior tibial muscle and in some organs in experimental conditions inhibiting growth] Boll Soc Ital Biol Sper 36:752–5, 15 Aug 60 (It)

KONSTANTINOVA MS, LEIBSON LG, MOISEEV EA: [Microscopic changes in the liver of a chick embryo produced by cortisone] Probl Endokr Gormonoter 6:42–6, July–Aug 60 (Rus)

KAHN DS, PHILLIPS MJ, SKORYNA SS: The early penetration of experimental gastric ulcers in rats receiving cortisone. Amer J Path 38:73–87, Jan 61

KADAS L, VIRAG L: [Role of the neuro-endocrine relationship in blood coagulation] Kiserl Orvostud 12:572–7, Dec 60 (Hun)

KOCH P, LAURIN C, LEMIEUX R: The influence of cortisone-acetate on some serum phosphorus metabolites in young male schizophrenics. Amer J Psychiat 117:926–8, Apr 61

KOWALEWSKI K, BEKESI G: Tissue oxygen consumption in rats treated with cortisone and with an anabolic androgen. Proc Soc Exp Biol Med 106:300–2, Feb 61

KOTZ HL, HERRMANN W: A review of the endocrine induction of human ovulation. IV. Cortisone. Fertil Steril 12:299–308 contd, May–Jun 61

KILBOURNE ED, SMART KM, POKORNY BA: Inhibition by cortisone of the synthesis and action of interferon. Nature (Lond) 190:650–1, 13 May 61

KARLSON AG, CARR DT: Effect of cortisone plus antituberculosis agents on tuberculous pneumonia in guinea pigs. Proc Mayo Clin 36:394–401, 2 Aug 61

KOLPAKOV MG: [The effect of cortisone and desoxycorticosterone on restoration of vital functions after clinical death caused by rapid and slow hemorrhage] Pat Fiziol Eksp Ter 5:16–9, Jul–Aug 61 (Rus)

KLIMT CR, WOLFF FW, SILVERMAN C, CONANT J: Calibration of a simplified cortisone glucose tolerance test. Diabetes 10:351–66, Sep–Oct 61

LOURIA DB, FALLON N, BROWNE HG: The influence of cortisone on experimental fungus infections in mice. J Clin Invest 39:1435–49, Sept 60

LANGE K, DEMOLEAS PN, WENK EJ: The effect of cortisone and triamcinolone on the immunologic background and the course of experimental glomerulonephritis. Amer J Med Sci 240:458–65, Oct 60

LOURIA DB, BROWNE HG: The effects of cortisone on experimental fungus infections. Ann NY Acad Sci 89:39–46, 27 Aug 60

LURIE MB: The reticuloendothelial system, cortisone, and thyroid function: their relation to native resistance to infection. Ann NY Acad Sci 88:83–98, 21 Jun 60

LACROIX E, LEUSEN I: [Use of substrates by the rat myocardium during prolonged cortisone treatment] Ann Endocr (Par) 21:784–8, Nov 60 (Fr)

LAMBERT TH, JOHNSON RB, PAUL GR: Glucose and cortisone-glucose tolerance in normal and "prediabetic" humans. Ann Intern Med 54:916–23, May 61

LOHMEYER H: [Cortisone, pregnancy and abnormalities in the newborn] Geburtsh Frauenheilk 21:560–5, Jun 61 (Ger)

LIASHENKO VA: [Effect of cortisone on therapeutic effects of levomycetin in various stages of experimental infections in connection with hormonal influences on phagocytosis] Antibiotiki 6:504–7, Jun 61 (Rus)

LARON Z, BOSS JH: Failure of 19-nor-androstenolone phenylpropionate (durabolin) to prevent the alterations produced by cortisone on the growing bone in rats. Endocrinology 69:608–12, Sep 61

MESHALOVA AN, FRIAZINOVA IB: [The effect of cortisone on immunogenic processes. IV. Comparative study of reactivity of the organism under the action of various steroid hormones] Zh Mikrobiol 31:23–9, Aug 60 (Rus)

MORMONE V, NUNZIATA B: [Histological data on skin reactivity to poliomyelitis antigen in vaccinated guinea pigs with and without cortisone treatment] Pediatria (Nap) 68:967–75, 15 Oct 60 (It)

MOORE GE, KONDO T, OLIVER RJ: Effects of cortisone in tumor transplantation. J Nat Cancer Inst 25:1097–1110, Nov 60

MARINESCU G, LIU-CHUNG-PAI: [Lesions caused by the ECHO virus (type 9) in adult and newborn white mice treated with cortisone] Stud Cercet Inframicrobiol 11:409–16, 1960 (Rum)

MALEJKA D, ARGUS MF, RAY FE: Effect of cortisone on distribution of fluorene-2,7-di-(sulfonamido-2-naphthalene)-S35 in rats and mice. Cancer Res 21:673–7, Jun 61

MORARD JC, GHATA J, LUBETZKI J, AZERAD E: [Nycthemeral variations in the urinary excretion of acid mucopolysaccharides and in the blood levels of seromucoids. II. Effect of a single dose of ACTH or cortisone] C R Soc Biol (Par) 154:2231–5, 1960 (Fr)

MELLETT PG, WALTER JB, HOUGHTON LE: The mechanism of inhibition of acute x-ray damage to guinea-pig skin by cortisone. Brit J Exp Path 42:212–21, Jun 61

MELANOTTE PL, FALZI M, ADDIS F: [Modifications of the growth cartilage induced by the combination of 19-nortestosterone hemisuccinate and cortisone acetate in gonadectomized rats] Riv Anat Pat Oncol 18:240–9, Aug 60 (It)

MAROS T, HADNAGY C, SERESS-STURM L, CSIKY M, KOVACS I: [The effect of vitamin B12 and cortisone on regeneration of the rat liver] Int Z Vitaminforsch 31:303–7, 1961 (Ger)

ORAVEC C, SMIDOVA-KOVAROVA V, KOSSEY P: [Heterotransplantation of Walker 256 carcinoma in hamsters previously treated with cortisone, antiserum and zymosan] Neoplasma 7(Suppl 1):50–1, 1960 (Cz)

OSZACKI J, URBAN A, LENCZYK M: [Microscopic changes in rat livers under the influence of high doses of ACTH and cortisone] Pol Przegl Chir 32:1175–82, Dec 60 (Pol)

OTSUKA H: [Effect of cortisone on Ca and P metabolism. I. Effect of cortisone on Ca and P metabolism in the rachitic infant] Acta Paediat Jap 65:212–6, 1961 (Jap)

OTSUKA H: [Effect of cortisone on Ca and P metabolism. II. Effect of cortisone on Ca and P metabolism in rabbits] Acta Paediat Jap 65:217–23, 1961 (Jap)

PEARCE CW, FOOT NC, JORDAN GL Jr, LAW SW, WANTZ GE Jr: The effect and interrelation of testosterone, cortisone, and protein nutrition on wound healing. Surg Gynec 111:274–84, Sept 60

POLIANTSEVA LR, ROGOV AA: [On the effect of cortisone on the activity of succinic dehydrogenase in the kidneys in experimental cytotoxic nephritis] Biull Eksp Biol Med 50:61–4, Sep 60 (Rus)

PRESTON FW, JACKSON EJ, HENEGAR GC, SCHREK R: Effects of alkylating drugs and combinations of x-irradiation and cortisone on tumor immunity. Ann Surg 152:594–601, Oct 60

PLENK HP, FUSON RB: Modification of the radiation effect on tumors by cortisone in intact and adrenalectomized animals. Cancer 13:1188–94, Nov–Dec 60

PELKIN S: [Studies on the effect of ACTH and cortisone on the basal body temperature in women with pulmonary tuberculosis] Z Geburtsh Gynaek 155:75–81, 1960 (Ger)

PLANEL H, GUILHEM A: [Glycogen of the adrenal cortex. Action of cortisone and of ACTH] C R Soc Biol (Par) 154:1101–4, 1960 (Fr)

PYTSKII VI: [On the mechanism of the effect of cortisone on hyperthermia caused by 2,4-dinitrophenol in rabbits] Biull Eksp Biol Med 51:49–52, Mar 61 (Rus)

PREGOWSKI W: [Effect of certain hormones (ACTH, cortisone, DOCA) in experimental tuberculosis] Gruzlica 29:70–2, Jan 61 (Pol)

PARROT JL, LABORDE C: [Inhibition of histidine-decarboxylase by cortisone and by sodium salicylate] J Physiol (Par) 53:441–2, Mar–Apr 61 (Fr)

PINTO MI: [Studies on experimental epidemiology. I. Action of cortisone in infestation of the albino rat by the cestode Hymenolepis nana, "M" type] An Inst Med Trop (Lisb) 17:83–97, Jan–Jun 60 (Por)

PYTSKII VI: [On the mechanism of the antipyrogenic action of cortisone. The effect of cortisone on the pyrogenic activity of streptococcal antigens in conditioned reflex fever. I.] Probl Endokr Gormonoter 7:10–8, May–Jun 61 (Rus)

PESAVENTO G: [Cortisone-like agents and reparative processes of the mucosa] Minerva Otorinolaring 11:147-51, Apr 61 (It)

PRINZIE A, LEDERER J: [Endocrine control of iron metabolism. XII. Reciprocal action of cortisone and sex hormones on sideremia in rabbits of both sexes] Ann Endocr (Par) 22:325-30, May-Jun 61 (Fr)

PICON LO: [Research on the endocrine control of the cholesterol content of the liver in the rat fetus] C R Acad Sci (Par) 252:4052-4, 19 Jun 61 (Fr)

POSPISIL M: Effect of adrenal hormones on radiation thymolysis. Folia Biol (Praha) 7:217-9, 1961

PRINZIE A, LEDERER J: [Endocrine control of iron metabolism. XIII. Reciprocal action of cortisone and sex hormones on the levels of hepatic iron of the castrated male rabbit] Ann Endocr (Par) 22:582-9, Jul-Aug 61 (Fr)

PRINZIE A, LEDERER J: [Endocrine control of iron metabolism. XI. Action of cortisone on the levels of hepatic iron in the rabbit of both sexes] Ann Endocr (Par) 22:571-5, Jul-Aug 61 (Fr)

ROTHSCHILD MA, ORATZ M, WIMER E, SCHREIBER SS: Effects of dextran on cortisone-induced hyperlipemia in rabbits. Proc Soc Exp Biol Med 104:478-80, July 60

RUDZIK AD, RIEDEL BE: The effects of adrenalectomy and cortisone on zinc metabolism in the sex glands and adrenal of the male rat. Canad J Biochem 38:845-51, Aug 60

ROVENSKII IuA: [Changes in subcutaneous connective tissue in rats after cortisone treatment] Biull Eksp Biol Med 50:99-102, Jul 60 (Rus)

SPAGNOLI U: [The action of cortisone derivatives and radiotherapy on the comparative results of experimental sensitization with dinitrochlorobenzene (D,N,C,B,)] Rass Derm Sif 13:255-68, Sep-Oct 60 (It)

ROTHSCHILD MA, ORATZ M, WIMER E, SCHREIBER SS: Studies on albumin synthesis: the effects of dextran and cortisone on albumin metabolism in rabbits studied with albumin-I-131. J Clin Invest 40:545-54, Mar 61

RIABOV SI, ALMAZOV VA, PAVLOV BA, DRUZHIN IM: [The effect of adrenocorticotropic hormone (ACTH) and cortisone on the functional activity of leukocytes] Probl Gemat 6:31-6, Jan 61 (Rus)

ROYER M, NOIR B: [Action of ACTH and cortisone on the fixation of iron (ferritin) in the normal rat liver] Rev Soc Argent Biol 36:306-18, Jun-Sep 60 (Sp)

RYBKINA NN: [Effect of cortisone on the course of north Asiatic tick-borne rickettsiosis in animals] Zh Mikrobiol 32:137-42, Apr 61 (Rus)

REID NC, HACKETT RM, WELBOURN RB: The influence of cortisone on the parietal cell population of the stomach in the dog. Gut 2:119-22, Jun 61

SVIATUKHIN MV: [Effect of cortisone on the course of experimental injuries of the skin by β-rays] Probl Endokr Gormonoter 6:3-8, July-Aug 60 (Rus)

SCHWABE HK: [Historical and critical observations on the development of experimental animal tuberculosis research with special reference to its applicability to corticoid use] Beitr Klin Tuberk 122:362-76, 1960 (Ger)

STOREY E: The effect of cortisone on normal and fractured bone in the rat. Aust NZ J Surg 30:36-44, Aug 60

SOBEL H, BONORRIS G, SIDEMAN M: Effect of cortisone, thyroxine and cold on femurs of guinea pigs. Amer J Physiol 199:1087-9, Dec 60

STOREY E: Bone changes associated with cortisone administration in the rat: conversion of "rickets" to "osteoporosis". Aust Ann Med 9:318-25, Nov 60

STOREY E: Cortisone-induced bone resorption in the rabbit. Endocrinology 68:533-42, Mar 61

STEINESS I: Vibratory perception in non-diabetic subjects during ischaemia, with special reference to the conditions in hyperglycaemia, after carbohydrate starvation and after cortisone administration. Acta Med Scand 169:17-26, Jan 61

SHORT DW: The effect of drugs upon experimental pancreatitis in the rat. With special reference to blood-amylase levels. Brit J Surg 48:446-54, Jan 61

SOLOV'EV VN, SOKOLOVA EM: [Effect of the local administration of corticosteroids on the course of focal purulent infection and therapeutic effects of antibiotics] Pat Fiziol Eksp Ter 5:39-45, Mar-Apr 61 (Rus)

SCHRICKER RL, HANSON LE: Effect of cortisone on Leptospira pomona infection in the guinea pig. Amer J Vet Res 22:580-6, May 61

STAHL A, CHEVALIER JM, DONNET V: [Histological study of the thyroid and hypophysis of tadpoles of Bufo vulgaris after treatment by cortisone] C R Soc Biol (Par) 154:2355-8, 1960 (Fr)

SHERWIN RW, MORRILL SD, HERRMANN F, BRAUER BW: On the effects of depilatory roentgen irradiation and of concomitant administration of cortisone on hair growth in mice. J Invest Derm 37:13-23, Jul 61

SPIESS H: [Cortisone in experimental tuberculosis superinfection] Beitr Klin Tuberk 124:219-22, 1961 (Ger)

SMITH AL, KOEPPE OJ, FRANZ JM: The effect of cortisone upon amino acid activating enzymes of rat liver correlated with increased tryptophan pyrrolase activity. Endocrinology 69:872-4, Oct 61

TSVERIANISHVILI GK: [On functional conditions of the visual analyzer and its changes in rheumatic patients under the influence of antirheumatic drugs] Ter Arkh 32:54-60, Dec 60 (Rus)

TOTTEN RS, MORAN TJ: Cortisone and atypical pulmonary "epithelial" hyperplasia. Effects of pretreatment with cortisone on repair of chemically damaged rabbit lungs. Amer J Path 38:575-86, May 61

TEDESCHI GG, JANNAKOPULU G, PETRELLI F: [Action of cortisone on the regulation of creatine metabolism] Arch Sci Biol (Bologna) 45:24-9, Jan-Mar 61 (It)

TINACCI F, FAZZINI G: [Effect of cortisone on various cartilaginous regions in rats fed with a diet rich in fats] Boll Soc Ital Biol Sper 36:1619-20, 31 Dec 60 (It)

TRIUFANOV VF: [Inclusion of methionine-S35 into liver proteins after the administration of cortisone and during starvation in rats] Vop Med Khim 7:354-8, Jul-Aug 61 (Rus)

UVAROVA OA: [The effect of corticosteroid hormones on tuberculous inflammation] Probl Tuberk 39(4):81-90, 1961 (Rus)

VANHA-PERTTULA TP, NAATANEN EK: The effect of cortisone on cardiovascular sclerosis induced in rats with cholesterol and vitamin D. Acta Endocr (Kbh) 35:20-33, Sept 60

VASIL'EV IuM, GARIN AM: [Comparative studies on the effect of roentgen rays, cortisone, alkylating agents and 9,10-dimethyl-1,2-benzathracene on the growth heterologous neoplasms] Pat Fiziol Eksp Ter 5:10-3, Mar-Apr 61 (Rus)

WASIELEWSKI E von, BUENNAGEL W: [On the modification of virus infection by cortisone] Zbl Bakt [Orig] 179:437-47, Aug 60 (Ger)

WEST KM: Response to cortisone in prediabetes. Glucose- and steroid-glucose tolerance in subjects whose parents are both diabetic. Diabetes 9:379-85, Sept-Oct 60

WHITEHOUSE MW, LASH JW: Effect of cortisone and related compounds on the biogenesis of cartilage. Nature (Lond) 189:37-9, 7 Jan 61

WARD PA, ABELL MR, JOHNSON AO: Studies on the adjuvant action of bacterial endotoxins on antibody formation. IV. Histologic study of cortisone-treated rabbits. Amer J Path 38:189-205, Feb 61

WIANCKO KB, KOWALEWSKI K: Strength of callus in fractured humerus of rat treated with anti-anabolic and anabolic compounds. Acta Endocr (Kbh) 36:310-8, Feb 61

WATNE AL, MOORE GE, OLIVER RJ, KONDO T: Modification of host resistance to malignant cell growth. Arch Surg (Chicago) 82:478-81, Mar 61

WILLIAMS GA, BOWSER EN, HENDERSON WJ, UZGIRIS V: Effects of vitamin D and cortisone on intestinal absorption of calcium in the rat. Proc Soc Exp Biol Med 106:664-6, Mar 61

ZACKIN SJ, GOLDHABER P: Experimental production of oral ulcerations in the rat. Oral Surg 13:1267-72, Oct 60

ZUEHLKE D: [Experimental animal investigations on the effect of cortisone on nerve regeneration] Arch Ohr Nas Kehlkopfheilk 176:761-71, 1960 (Ger)

ZAPATERO J: [On certain clinical and pathogenetic aspects of pulmonary tuberculosis in relation to cortisone therapy] Rev Clin Esp 79:412-5, 31 Dec 60 (Sp)

ZAMBOURAS DA, ANEZYRIS P, KALAKONAS P: [Cortisone and heparin in experimental thrombophlebitis. Comparative study of their action] Presse Med 69:1134-6, 24 May 61 (Fr)

related compounds

BLANPIN O: [Cortisone and its recent derivatives] Prod Pharm 15:519-25 contd, Nov 60 (Fr)

STUETTGEN G, MIEBACH H, RAUSCHE C: [On the effect of the local large-area use of cortisone derivatives and heparin on human blood eosinophils] Derm Wschr 142:1313-9, 3 Dec 60 (Ger)

therapy

ANGELESCU E, STOENESCU D, DAMIAN A, OPRAN Kh, OPROIU A: [The use of cortisone in the surgical treatment of pheochromocytoma] Khirurgiia (Mosk) 36:56-62, Aug 60 (Rus)

ADAMO F: [Behavior of the colloidal lability test, of cholesterolemia, total protein and erythrocyte sedimentation rate in a group liver disease patients treated with a combination of cortisone and testosterone therapy] Rass Med Sarda 62:481-6, Jul-Aug 60 (It)

ASPRIDES Ch: [Therapeutic value of cortisone in amyloidosis of the larynx] Hellen Iatr 30:347-56, Apr 61 (Gr)

BONOMO L, RIZZI D: [On a striking complication of corticosteroid therapy of nephrosis] Policlinico [Prat] 67:1233-8, 29 Aug 60 (It)

BIELAWIEC M, KOWAL E: [Effect of ACTH and cortisone on hematic changes in diseases associated with hypersplenism] Pol Arch Med Wewnet 30:782-4, 1960 (Pol)

BINDER L, ECSI E: [Cortisone therapy of orchitis appearing as a complication on epidemic parotitis] Orv Hetil 101:1208-9, 21 Aug 60 (Hun)

BUSILA VT: [Hormonotherapy of trichinosis] Wiad Parazyt 6:340-1, 1960 (Rus)

BEYREDER J: [The results of cortisone therapy in hepatitis] Wien Med Wschr 110:679-83, 27 Aug 60 (Ger)

BORISOVA TP, LARSKII EG: [On the content of antihyaluronidase in the blood of children with rheumatism in connection with steroid hormone therapy] Pediatriia 38:40-5, Aug 60 (Rus)

BLANPIN O: [Cortisone and its recent derivatives] Prod Pharm 15:578-86 concl, Dec 60 (Fr)

BRUK AM: [On the local use of cortisone in the treatment of patients with vasomotor rhinitis] Vestn Otorinolaring 23:11-6, Jan-Feb 61 (Rus)

BELIAEV VE, KLIACHKIN LM: [On the use of adrenocorticotropic hormone, cortisone and prednisone in the therapy of burns] Voennomed Zh 8:38-43, Aug 60 (Rus)

BAYER JM, BREUER H, NOCKE W: [A contribution to the excretion of estrogens in the urine in ovarectomized women with breast carcinoma under the influence of cortisone and its derivatives] Endokrinologie 40:129-47, Jan 61 (Ger)

BYWATERS EG, THOMAS GT: Bed rest, salicylates, and steroid in rheumatic fever. Brit Med J 5240:1628-34, 10 Jun 61

BOGDANOVICH IuI: [Treatment of metastatic tuberculosis of the eye with antibacterial preparations in combination with hormone therapy] Vestn Oftal 73:8-10, Nov-Dec 60 (Rus)

BRUCKNER I: [The use of cortisone in the therapy of diseases of the hematopoietic system] Med Interna (Bucur) 13:507-12, Apr 61 (Rum)

CHAPTAL J, JEAN R, PAGES A, BONNET H, NAVARRO M: [Primary pulmonary hemosiderosis in children. Clinical, biological, hemodynamic and anatomical study. Failure of corticotherapy administered for 18 months] Arch Franc Pediat 17:726-41, 1960 (Fr)

CERONI T, BARAVELLI P: [The cytomorphological aspect of nasal secretion in chronic rhinitis and results of treatment with cortisone and antibiotics] Arch Ital Otol 71:190-201, Mar-Apr 60 (It)

COLLINS CG, PENT D, JONES FB: Results of early repair of vesicovaginal fistula with preliminary cortisone treatment. Amer J Obstet Gynec 80:1005-12, Nov 60

CHODYNICKI S: [Histochemical studies on nasal polypi after cortisone therapy] Pol Tyg Lek 15:1482-5, 26 Sep 60 (Pol)

CHAPPEL MR, CHAPMAN JE: A quick ambulatory control for mononucleosis. Arizona Med 18:49-51, Feb 61

CONTE A: [On a case of Jaksch-Hayem-Luzet anemia treated with cortisone therapy] Minerva Pediat 13:501-4, 7 Apr 61 (It)

CIS C, FELISATI D: ["Recent" and "old" tubo-tympanitis. (Comparative study of the activity of various drugs in transtubal administration)] Arch Ital Otol 72:118-29, Jan-Feb 61 (It)

DOGLIOTTI GC: [Cortisone, antibiotics and infectious diseases] Antibiot Chemother (Basel) 8:359-61, 1960 (Fr)

DYCKMANS J, PROVIS P: [The hormonal treatment of acute encephalities in the child] Acta Paediat Belg 14:319-26, 1960 (Fr)

DURANTE M: [Blood protein changes in measles in relation to cortisone therapy] Pediatria (Nap) 69:360-72, Mar-Apr 61 (It)

DEGOS R, LORTAT-JACOB E, VERON P: [Hemorrhagic varicella during a lymphoid leukosis treated with corticoids. Favorable evolution] Bull Soc Franc Derm Syph 68:14-5, Jan-Mar 61 (Fr)

DOGEL' NV, MIKHEEVA LI: [Indices of mediators of the blood in bronchial asthma in children and their change under the influence of cortisone therapy] Pediatriia 40:43-7, Sep 61 (Rus)

EVOLUTION of rheumatic heart disease in children. Five-year report of a co-operative clinical trial of A,C,T,H, cortisone, and aspirin. Brit Med J 5205:1033-9, 8 Oct 60

The EVOLUTION of rheumatic heart disease in children. Five-year report of a co-operative clinical trial of ACTH, cortisone and aspirin. Canad Med Ass J 83:781-9, 8 Oct 60

The EVOLUTION of rheumatic heart disease in children. Five-year report of a cooperative clinical trial of ACTH, cortisone, and aspirin. Circulation 22:503-15, Oct 60

EINAUDI G, DE VITTORIO S: [Electrophoretic findings in 53 patients with rheumatoid arthritis given prolonged cortisone treatment] Reumatismo 12:67-75, Mar-Apr 60 (It)

FERENCZI A, SZEPES E: [Therapeutic anesthesia with intracutaneously administered diluted cortisone solution] Z Ges Inn Med 15:691-3, 15 July 60 (Ger)

FORJAZ S, MASCARENHAS L de G, FIORILLO AM: [Late post-diphtheric paralysis, uncommon form. Treatment with cortisone] Rev Paul Med 57:169-74, Sept 60 (Por)

FLOTTES L, FAGALDE, RIU, MOLLARET, DELPY, ROQUETA: [Experimental data in the treatment of acute corrosive esophagitis] Rev Laryng (Bordeaux) 81:653-99 concl, Sep-Oct 60 (Fr)

FERENCZI A, SZEPES E: [Therapeutic anesthesia with intracutaneously administered diluted cortisone solution] Z Ges Inn Med 15:691-3, 15 July 60 (Ger)

FERENCZI A: [On treatment with therapeutic anesthesia] Z Ges Inn Med 15:614-22, 1 July 60 (Ger)

GLOWINSKI M, SZACHOWSKA M: [Use of ACTH and cortisone in pregnant women sensitized to the Rh factor] Ginek Pol 31:309-19, May-Jun 60 (Pol)

GALL J: [ACTH and cortisone administration in inducing the reabsorption of vitreous and retinal hemorrhages] Orv Hetil 101:1681-2, 20 Nov 60 (Hun)

GABITOVA RG: [Certain clinico-laboratory data on the use of cortisone and prednisone in the treatment of a number of dermatoses] Vestn Derm Vener 35:36-9, Apr 61 (Rus)

GALLIARD H: [Corticotrophic and adrenal cortical hormones in helminthic infections] J Helminth Suppl 1961:93-100 (Fr)

GUAZZELLI C, CALZOLARI C: [Varicella and cortisone derivatives. Review of the literature, with description of a clinical case] Riv Clin Pediat 67:41-52, Jan 61 (It)

GRISHKO NI: [Negative effect of cortisone in metastatic tuberculosis of the eye] Vestn Oftal 73:10-3, Nov-Dec 60 (Rus)

CORTISONE

GOLD JA: Fever curve as an indicator for steroid therapy in miliary tuberculosis. Dis Chest 40:171-5, Aug 61

GREENBERG AD, MORGAN HR: Cortisone and infection. Clin Med (Winnetka) 8:1335-7, Aug 61

GALL J: [ACTH and cortisone in the therapy of intraocular hemorrhages] Klin Mbl Augenheilk 139:11-6, Aug 61 (Ger)

GAVRILESCU S, STREIAN C, OCICA I: [Considerations on various aspects of water elimination in ascitogenous liver cirrhosis] Med Interna (Bucur) 13:933-45, Jun 61 (Rum)

HUSSLEIN H: Cortisone treatment of sterility. Int J Fertil 5:433-5, Oct-Dec 60

HOLLER G: [Modern hormone therapy in rehabilitation of asthmatics] Wien Med Wschr 111:14-8, 7 Jan 61 (Ger)

HOLT PR, ISSELBACHER KJ, JONES CM: The reversibility of Whipple's disease. Report of a case, with comments on the influence of corticosteroid therapy. New Engl J Med 264:1335-9, 29 Jun 61

IVANOV NA: [The use of the hormonal preparations ACTH and cortisone in therapeutic and surgical diseases. (Review)] Sovet Med 8:19-30, Aug 60 (Rus)

ISELIN M, GONNARD P, BENOIST D: [Delays in consolidation, cortisone and electrophoresis] Presse Med 68:1614-6, 8 Oct 60 (Fr)

IVANOVA ED: [Hormonal therapy (ACTH, cortisone, adrenone) of non-specific infectious polyarthritis] Sovet Med 25:87-90, Jun 61 (Rus)

KAISER H: [Cortisone as a drug used in emergencies] Wien Med Wschr 110:695-7, 3 Sept 60 (Ger)

KLAUSGRABER F: [The treatment of the shock syndrome in myocardial infarct with cortisone] Wien Klin Wschr 72:676-8, 30 Sep 60 (Ger)

KOSOWICZ J, GRACZYKOWSKA-KOCZOROWSKA A: [Cortisone therapy of diseases of the endocrine glands] Pol Arch Med Wewnet 30:1087-90, 1960 (Pol)

KURLAND IE, LOUGHRAN CH: Corticosteroids in the treatment of nonpatent fallopian tubes. Amer J Obstet Gynec 81:243-9, Feb 61

KASZA L, CSOSZ IK: Cortisone and phenylbutazone in the treatment of diphtheritic croup and non-diphtheritic stenosing laryngitis. Rumanian Med Rev 4:41-4, Oct-Dec 60

KULCZYCKA K, LESIWSKA J, MAZUR E: [Effect of hormonal therapy on the clinical picture of cerebrospinal tuberculous meningitis in children] Gruzlica 29:90-1, Jan 61 (Pol)

KOCEN RS, CRITCHLEY E: Mumps epididymo-orchitis and its treatment with cortisone. Report of a controlled trial. Brit Med J 5243:20-4, 1 Jul 61

KEINING E, SALFELD K: [Therapeutic results with a liquid tar-cortisone compound prepartion (Ekzefug-H)] Derm Wschr 143:377-80, 15 Apr 61 (Ger)

LIPETS ME: [The use of ACTH, cortisone and sodium salicylate in eczema and strophulus in children] Vestn Derm Vener 34:48-52, Aug 60 (Rus)

LIBENSON VS: [On the problem of hormonal therapy in pulmonary tuberculosis] Klin Med (Mosk) 38:28-35, Oct 60 (Rus)

LOTMAN VM: [Specific course in a case of prolonged hormonal therapy of allergy] Probl Endokr Gormonoter 7:120-2, Jan-Feb 61 (Rus)

LLORENS TEROL J: [Cortisone and derivatives in infections in childhood] Rev Esp Pediat 17:55-76, Jan-Feb 61 (Sp)

LIPETS ME: [On the problem of cortisone and ACTH therapy of severe forms of eczema in very young and older infants] Probl Endokr Gormonoter 7:47-51, Mar-Apr 61 (Rus)

MUELLER H: [Observations on the therapy of Felty's syndrome] Z Ges Inn Med 15:680-4, 15 July 60 (Ger)

MAURO G: [Cortisone derivatives in the therapy of the tubercular processes in the primary infection cycle] Gazz Med Ital 119:407-11, Oct 60 (It)

MILITAREV IuM: [Neuro-vegetative block and hormonotherapy in various forms of suppurative peritonitis] Vestn Khir Grekov 85:13-7, Oct 60 (Rus)

MONACO H, ALBERTELLI JF, O'CONNOR TE: [Chemotherapy and cortisone in metastasized cancer] Sem Med (B Air) 117:1461-5, 3 Nov 60 (Sp)

MINETTO E, GALLI E, FAZIO M, LOMBARDO V: [On hilar sarcoidosis. Clinical and functional observations and results of cortisone treatment] Minerva Med 51:4103-10, 5 Dec 60 (It)

MISRA SS, KHANNA BK: Corticosteroids in tuberculous meningitis. J Indian Med Ass 36:89-92, 1 Feb 61

MASON AS: Pregnancy in an adrenal pseudohermaphrodite treated with cortisone. Brit Med J 5231:1003-4, 8 Apr 61

MIRAGLIA DEL GIUDICE M, SCIEUZO L: [Cortisone treatment in acute hypoxystole in the infant] Minerva Pediat 11:5-7, Jan-Feb 61 (It)

MAYER-BIRKHOF KR: [Myocardial infarct] Ther Gegenw 100:364-9, Jul 61 (Ger)

MOYNAHAN EJ: Epidermolysis bullosa dystrophica with severe deformity of hands and pharyngeal stenosis, relieved by cortisone. Proc Roy Soc Med 54:693-5, Aug 61

NOWACZYK J, BACZYK K, CZARNECKI R, KOSOWICZ J, ADAM W: [Kidney function tests in primary and secondary adrenal insufficiency in patients treated with cortisone] Pol Arch Med Wewnet 30:803-4, 1960 (Pol)

NABELEK L: [The use of cortisone in the treatment of strictures of the urethra] Rozhl Chir 39:490-4, July 60 (Cz)

NOR-EL-DIN G, YASSEEN W: The use of cortisone in the treatment of typhoid fever. J Egypt Med Ass 43:312-22, 1960

NOUR-EL-DIN G, VASSIN W: The use of cortisone in various infections. J Egypt Med Ass 43:959-69, 1960

NAOR S: [Pregnancy following treatment of female pseudohermaphroditism] Harefuah 61:46-50, 16 Jul 61 (Heb)

ORLIKOWSKA W, ROGALA H: [Experiences with cortisone therapy in the III Klinika Chorob Wewnetrznych A. M. in Warsaw] Pol Arch Med Wewnet 30:830-2, 1960 (Pol)

OGIELSKA E: [Comparative studies on protein levels in the aqueous humor of the anterior chamber of the eye in iritis treated with cortisone and typhoid vaccine] Klin Oczna 30:345-9, 1960 (Pol)

PHELIZOT G, LOVY G: [Trial treatment of the invasive phase of nervous virus diseases, and especially of poliomyelitis, with intravenous perfusions of cortisone] Pediatrie 15:192-8, 1960 (Fr)

PALDI E, FUCHS K, PERETZ A: Treatment of sterility with cortisone. Fertil Steril 11:489-96, Sept-Oct 60

PEZZUTI T, REDA T: [Cortisone treatment of aspecific urethritis] Rass Int Clin Ter 40:859-63, 31 July 60 (It)

PERRY EL, JABCK JL: Use of corticosteroids in Stokes-Adams syndrome. Ann Intern Med 53:589-99, Sept 60

PETROVA LM: [Complex therapy of exudative pleurisy with corticosteroid hormones and antibacterial preparations] Klin Med (Mosk) 38:35-9, Oct 60 (Rus)

PONTORIERI N, TONTODONATI T: [On the behavior of erythrocytes, reticulocytes, glutamic oxalacetic transaminases and of erythrocytic aldolases in newborn infants treated with cortisone-like agents] Minerva Pediat 10:147-9, Sep-Oct 60 (It)

PATUSHENSKAIA RA, STROEVA EV: [Use of cortisone in complex therapy of severe pneumonias in infants under 1 year of age] Pediatriia 38:49-54, Nov 60 (Rus)

PELTOLA P, KOSKIMIES A: Effect of long-term cortisone therapy on pulmonary sarcoidosis. Ann Med Intern Fenn 49:201-10, 1960

PESCADOR L, MARTIN DE PRADOS B, GARCIA OTERO V, SAINZ V, OUTEIRINO HERNAN J, GARCIA ALARCON P, GARRIDO F: [Various biochemical considerations on the hormonal treatment of acute rheumatic heart inflammation] Verh Deutsch Ges Kreislaufforsch 26:300-3, 1960 (Ger)

PREGOWSKI W: [Effect of cyclic cortisone or ACTH therapy of 100 patients with pulmonary tuberculosis and 20 patients with pleural tuberculosis] Gruzlica 29:97-9, Jan 61 (Pol)

PATZER T: [Combined treatment by ACTH and cortisone in rheumatic fever in children] Med Monde 36:110-2, Sep 60 (Fr)

POPERT AJ, GOLDBERG IJ: The influence of thyroid activity on the treatment of rheumatoid arthritis with cortisone. W Indian Med J 10:16-21, Mar 61

QUILLIOT H: [Intravenous cortisone in the therapy of diabetic coma] Lille Med 5:692-7, Sep 60 (Fr)

ROSENBERGER A: [A contribution to preoperative cortisone medication] Z Geburtsh Gynaek 155:228-33, 1960 (Ger)

RAVETTA A: [Therapy of typhus with cortisone and prednisone] Gazz Med Ital 119:411-6, Oct 60 (It)

RAMALHO CH, FERNANDES RC: [Parenchymatous keratitis caused by congenital syphilis. Use of cortisone] Arq Bras Med Nav 21(3):55-67, 1960 (Por)

RIZZO A, ZANETTI P: [Comparison of the cerebrospinal fluid data from patients with meningococcal meningitis treated with or without corticosteroids] Minerva Pediat 12:1666-9, 15 Dec 60 (It)

RACHINSKII SV, TATOCHENKO VK: [The effect of adrenal cortex preparations and ACTH on the course of tuberculosis in infants] Probl Tuberk 39(2):41-7, 1961 (Rus)

REIS H: [Combined use of irritants and cortisone crystal suspensions in degenerative joint diseases] Med Klin 56:1133-4, 30 Jun 61 (Ger)

RAVINA JH: [Treatment of non-tuberculous tubal obstructions with anti-inflammatory agents] Presse Med 69:1572, 29 Jul-5 Aug 61 (Fr)

STEPANIAN-TARAKANOVA AM, GOLUBEVA LIa, ZIKEEVA VK, KURTSIN' Ols, TIKHOMIROVA AN, MASLENIKOVA EM, SOROKIN GE, ZAKHARYCHEVA AA: [The effect of combined therapy on patients with the cerebro-endocrine form of obesity] Vop Pitan 18:16-24, Nov-Dec 59 (Rus)

SMARAGDOV AD: [Observations on a patient with cortisone-treated pharyngeal and laryngeal pemphigus] Vestn Otorinolaring 22:96-8, July-Aug 60 (Rus)

SALEM E el-D: The effect of adrenalin and cortisone on parasitic and allergic eosinophilia. J Egypt Med Ass 43:446-54, 1960

SAUER GC, GEHA BJ: Impetigo herpetiformis. Report of a case treated with corticosteroid—review of the literature. AMA Arch Derm 83:119-26, Jan 61

SIRBU P, NANDRIS A, POTINO M, ZUGRAVESCOU A, DAMIAN E, DUCA A, NICOLAESCOU M: [Considerations on corticotherapy in anti-Rh isoimmunized pregnant women and the value of exsanguinotransfusion of their newborn infants] Gynec Obstet (Par) 59:435-49, Aug-Oct 60 (Fr)

SPAPEN R, DUCHAINE J: [Prolonged corticotherapy in bronchial asthma] Acta Clin Belg 15:326-44, Jul-Aug 60 (Fr)

SUTIN MI: [Experience in the use of cortisone in vasomotor rhinitis] Vestn Otorinolaring 23:16-9, Jan-Feb 61 (Rus)

STEFANOVIC P, ILIC C: [Cortisone therapy of laryngeal changes caused by radiations] Vojnosanit Pregl 17:1165-6, Nov 60 (Ser)

SMELOV NS, ZALKAN PM, BOL'SHAKOVA GM, IEVLEVA EA, STOIANOV BG: [Cortisone in the treatment of eczema and neurodermatitis] Sovet Med 25:91-6, Mar 61 (Rus)

STEFANINI S, FUMI F: [Cortisone treatment of celiac disease] Clin Pediat (Bologna) 43:138-46, Feb 61 (It)

SCHMUCKER E: [Advances in local cortisone treatment] Ther Gegenw 100:317-9, Jun 61 (Ger)

SLATER JD: Combined aspirin and cortisone treatment of acute rheumatic fever. A controlled trial in young men. Ann Rheum Dis 20:173-8, Jun 61

SAUTTER H, STRAUB W: [Clinical and therapeutic viewpoints in endogenous uveitis] Klin Mbl Augenheilk 138:632-42, Jun 61 (Ger)

SPIESS H: [Features of the use of cortisone in tuberculosis in childhood] Fortschr Med 79:386-8, 17 Aug 61 (Ger)

THANGARAJ RH, THANGARAJ S: Treatment of acute leprotic neuritis with hyalase and cortisone. Leprosy Rev 31:295-9, Oct 60

THOMAS GT: Five-year follow-up on patients with rheumatic fever treated by bed rest, steroids, or salicylate. Brit Med J 5240:1635-9, 10 Jun 61

TOKAREVA BA, GEMOS EK: [The use of corticosteroids in the treatment of sympathetic ophthalmia] Vestn Oftal 74:29-31, May-Jun 61 (Rus)

THYGESON P, HOGAN MJ, KIMURA SJ: The unfavorable effect of topical steroid therapy on herpetic keratitis. Trans Amer Ophthal Soc 58:245-62, 1960

[Updating the subject of cortisone therapy of rheumatic diseases] Minerva Med 51:3611-2, 24 Oct 60 (It)

VYGOVSKAIA IaI: [On hormone therapy of the thrombocytopenic syndrome] Klin Med (Mosk) 38:99-104, July 60 (Rus)

VANCEA PP: [Trials of corticotherapy in trachoma] Rev Int Trachome 37:492-501, 1960 (Fr)

VEL'TISHCHEV IuE, TABOLIN VA: [Cortisone therapy of toxic conditions in infants] Sovet Med 24:62-7, July 60 (Rus)

VOLKOV BK: [Hormone therapy in acute burns of the esophagus in children] Vestn Otorinolaring 23:83-8, Mar-Apr 61 (Rus)

VARJAS J, ZABOLAY S: [On hormone-potentiated tuberculostatic treatment of tuberculous diseases] Z Ges Inn Med 16:518-21, 15 Jun 61 (Ger)

WEBER M: [ACTH and cortisone in the treatment of pulmonary stilicosis] Pol Arch Med Wewnet 30:827-8, 1960 (Pol)

WEICHSELBAUMER W: [On neuritis of the superior laryngeal nerve and its treatment with cortisone] Mschr Ohrenheilk 94:296-300, Oct 60 (Ger)

WAGNER W: [On the possibility of use of a tar xanyl ointment in various forms of eczema] Med Klin 56:65-6, 13 Jan 61 (Ger)

ZAITSEV VF: [Changes in the content of blood lipids during cortisone and ACTH therapy] Klin Med (Mosk) 38:86-8, July 60 (Rus)

ZAPATERO J, ZAPATERO A: [The cortisone derivatives in the initial forms of pulmonary tuberculosis] Rev Esp Tuberc 29:555-62, Dec 60 (Sp)

ZAPATERO J, ZAPATERO A: [On the use of the cortisone derivatives in bronchial tuberculosis. The prevention of the ulcero-atelectasic bronchiectasizing syndrome] Rev Esp Tuberc 29:563-70, Dec 60 (Sp)

ZAPATERO J: [On certain clinical and pathogenic aspects of pulmonary tuberculosis in relation to cortisonic therapy] Rev Esp Tuberc 29:601-17, Dec 60 (Sp)

toxicology

DOMART A, HAZARD J, LEPRAT J, PENTHER P: [Acute adrenal insufficiency with grave anemia in a woman with Addison's disease. Manic state caused by cortisone. Recovery] Bull Soc Med Hop Paris 76:1217-22, 18-25 Nov 60 (Fr)

DOTTI F, SABBIONI G: [Agranulocytosis as possible hematological expression of a severe dysergico-hyperergic syndrome. Importance of cortisone therapy] G Clin Med 42:37-53, Jan 61 (It)

FOURNIER AM, ISEMEIN L, TABAU R: [Bone images of therapeutic hypercortisonism] J Radiol Electrol 42:198-200, May 61 (Fr)

FORBES GB: Non-reactive tuberculosis in a cortisone treated patient. Tubercle 42:233-40, Jun 61

HOTTINGER A: [Adrenocortical insufficiency in the newborn of a mother treated with cortisone] Ann Pediat (Par) 37:357-9, Aug-Sep 61 (Fr)

ISEMEIN L, FOURNIER AM, TABAU RL: [Some aspects of cortisone-induced osteoporosis] J Radiol Electrol 41:845-8, Dec 60 (Fr)

ISEMEIN L, TABAU R, FOURNIER AM, VIGNOLI R: [First results of the treatment of cortisone osteoporosis with the combination of a non-virilizing synthetic anabolic drug, 17-ethyl-19-nortestosterone, and desoxyribonucleic acid]

KAHN DS, PHILLIPS MJ, SKORYNA SC: Healed experimental gastric ulcer in the rat; re-ulceration resulting from cortisone administration. Amer J Path 38:177-87, Feb 61

LYON E: [Injurious effects of cortisone in protozoan diseases] Med Klin 55:2159-61, 25 Nov 60 (Ger)

LIEVRE JA: [Bone lesions caused by cortisone and its derivatives] Rhumatologie 12:208-20, Sep-Oct 60 (Fr)

LICHTWITZ A, SEZES de, HIOCO D, PARLIER R, LANHAM C, SFIKAKIS P: [Biochemical study of cortisonic decalcifications] Sem Hop Paris 37:682-7, 26 Feb 61 (Fr)

LUST M, GHINS P, HENNEMANNE G: [Varicella and cortisone] Minerva Pediat 11:5-6, Jan-Feb 61 (It)

LEONCINI G: [Contribution to the study of complications following ACTH and cortisone therapy of pulmonary tuberculosis] Policlinico [Prat] 68:900-7, 12 Jun 61 (It)

MUELLER G: [Interstitial plasma cell pneumonia after corticosteroid therapy] Frankfurt Z Path 70:657–75, 1960 (Ger)

MOSBECH J: Steroid therapy as a cause of death. Danish Med Bull 8:25–8. Mar 61

McFARLAND PH, FROST HM: A possible new cause for aseptic necrosis of the femoral head. Henry Ford Hosp Med Bull 9:115–22. Mar 61

MUELLER HL: The dangers and consequences of steroid therapy in children. New York J Med 61:2743–9, 15 Aug 61

PILLET J, LOCKHART A, ORCEL L, GUENIN P: [Multiple colic perforations following treatment by cortisone] Ann Chir (Par) 14:1107–12. Sept 60 (Fr)

ROCCA P, GIORGI G: [Contribution to the study of congenital malformations] Radiobiol Radioter Fis Med 15:364–87, Dec 60 (It)

REGENBRECHT J: [Nil nocere? 2 cases of stomach perforation after treatment of scalding with cortisone preparations] Muenchen Med Wschr 103:510–2, 10 Mar 61 (Ger)

SCHRADER KE: [Injuries to the cornea caused by the therapeutic use of cortisone preparations] Muenchen Med Wschr 102:1608–9, 26 Aug 60 (Ger)

STELZNER F: [Cortisone phlegmon] Langenbeck Arch Klin Chir 295:783–8, 1960 (Ger)

SNEKSZER M: [Eruptive verruca after cortisone therapy] Borgyogy Vener Szemle 37:69–73, Apr 61 (Hun)

STEIN AA, HERNANDEZ IA, McCLINTOCK JC: Morphologic modifications in granulomatous thyroiditis due to cortisone administration. Surg Gynec Obstet 112:590–2, May 61

WRIGHT J: Cortisone and surgery. Med J Aust 48(1):849–51, 10 Jun 61

urine

STARK G, ALTINLI A: [Excretion of aldosterone, cortisone and cortisol and sodium and potassium after radium therapy] Arch Gynaek 196:13–22, 1961 (Ger)

CORYNEBACTERIUM

BREUILLAUD J, MICHEL G: [Study of Corynebacterium isolated from plasma] Transfusion (Par) 3:157–62, 1960 (Fr)

BARKSDALE L, GARMISE L, HORIBATA K: Virulence, toxinogeny, and lysogeny in Corynebacterium diphtheriae. Ann NY Acad Sci 88:1093–108, 21 Nov 60

CARRIER EB, McCLESKEY CS: Motility and flagellation of Corynebacterium vesiculare Busing, Doll, and Preytag. J Bact 82:154–6, Jul 61

FRASER G: Haemolytic activity of Corynebacterium ovis. Nature (Lond) 189:246, 21 Jan 61

HARTWIGK H, GRUND S: [Atypical Corynebacteriae in cattle] Zbl Bakt [Orig] 179:499–508, Aug 60 (Ger)

OLANSKY S, TULLY HT Jr: Hypersensitivity to Corynebacterium acnes. Med Times 89:72–5, Jan 61

PATOCKA F, SOUCEK A, MARA M: New observations on biological properties and toxinogenesis of atypical haemoly- (Praha) 4:307–8. 1960

PATOCKA F, SOUCEK A, MARA M, JEDLICKOVA A, ZAv HOROVA L: [Contribution to the problem of so-called atypical Corynebacteria considered as human variants of Corynebacteria pyogenes] Cesk Epidem 3:184–91, May 61 (Cz)

ZAIZEN K: [Corynebacterium murisepticum isolated from mice. I. On the biological characteristics of the isolated bacilli] Jap J Bact 16:43–7, Jan 61 (Jap)

ZAIZEN K: [Corynebacterium murisepticum isolated from mice. II. On the pathogenicity for experimental animals and immunological properties of the isolated bacilli] Jap J Bact 16:103–8. Feb 61 (Jap)

culture

HERMANN GJ: The laboratory recognition of Corynebacterium hemolyticum. Amer J Med Techn 27:61–6, Jan–Feb 61

infection

PALACIO EJ, NAVARRET EE, LOPEZ ALEM JC, DESSY E, HOJMAN D: [Puerperal acute tricuspid endocarditis caused by Corynebacteriae] Rev Asoc Med Argent 75:113–7, Mar 61 (Sp)

RAMAGLIA M, DI PERNA A: [Trial application of methods used for the diagnosis of the pathogenicity of mycobacteria to the diagnosis of the pathogenicity of corynebacteria] Arch Tisiol 15:1259–65, Dec 60 (It)

SOLTYS MA: Corynebacterium suis associated with a specific cystitis and pyelonephritis in pigs. J Path Bact 81:641–6, Apr 61

SOLTYS MA, SPRATLING FR: Corynebacterium suis associated with pyelonephritis in pigs. Ned T Geneesk 105:1355, 8 Jul 61

WITTLER RG, MALIZIA WF, KRAMER PE, TUCKETT JD, PRITCHARD HN, BAKER HJ: Isolation of a Corynebacterium and its transitional forms from a case of subacute bacterial endocarditis treated with antibiotics. J Gen Microbiol 23:315–33, Oct 60

metabolism

BALANDIN IG, KARNITSKAIA NV: [On the problem of urease activity of diphtheria and pseudodiphtherial bacteria] Zh Mikrobiol 31:17–20, Oct 60 (Rus)

GONZALEZ C, SIERRA G: Lipolytic activity of some anaerobic bacteria. Nature (Lond) 189:601–2, 18 Feb 61

SPENCER JF, GORIN PA: The occurrence in the host plant of physiologically active gums produced by Corynebacterium insidiosum and Corynebacterium sepedonicum. Canad J Microbiol 7:185–8, Apr 61

TUCKER RG: The oxidation of tricarboxylic acid cycle intermediates by a strain of Corynebacterium erythrogenes. J Gen Microbiol 23:267–82. Oct 60

VIEIRA E, SHAW E: The utilization of purines in the biosynthesis of folic acid. J Biol Chem 236:2507–10, Sep 61

pharmacology

NOVYKOVA SI: [Effect of nuferin on the fermentation and respiration in Staphylococcus aureus and Corynebacterium michiganense] Mikrobiol Zh (Kiev) 23:51–6, 1961 (Uk)

POCHI PE, STRAUSS JS: Antibiotic sensitivity of Corynebacterium acnes (Propionibacterium acnes). J Invest Derm 36:423–9, Jun 61

CORYNEBACTERIUM DIPHTHERIAE

ALOUF JE, RAYNAUD M: [Suppression of the inhibiting power of iron on diphtheric toxinogenesis by means of yeast (yeast effect)] Ann Inst Pasteur (Par) 99:708–22, Nov 60 (Fr)

BARRON KD: Histochemical study of neuronal necrosis produced by intracerebral injection of diphtheria toxin. Neurology (Minneap) 11:714–23, Aug 61

CHIGNOLI V: [On in vitro determination of toxicogenic properties of C. diphtheriae strains isolated from healthy carriers] Acta Med Ital Mal Infett 15:9–11, Jan 60 (It)

FLORMAN AL, SCOMA JL: A latex agglutination test for anaerobic diphtheroids. Proc Soc Exp Biol Med 104:683–5, Aug–Sept 60

HATANO M, KUROKAWA M: Development of host range mutants through the interaction of two closely related temperate phages in Corynebacterium diphtheriae. J Bact 80:154–63. Aug 60

MOUTON RP: Isolation of non-toxigenic diphtheria bacteria and phages during a local outbreak of diphtheria. Antonie Leeuwenhoek 26:297–304, 1960

McLEOD JA, McLEOD JW: The absence of leucotoxic activity in highly purified diphtheria and tetanus toxins (as bearing on the virulence of the bacteria concerned). Brit J Exp Path 42:179–86. Apr 61

NOWAKOWSKI TK, CHABUDZINSKA S, DADEJOWA J, DRAKOWA D, SIENNICKI W: [Evaluation of the agglutination of Corynebacterium diphtheriae] Pediat Pol 36:369–74. Apr 61 (Pol)

SERGREVA TA, FLEKSER SIa: [Experience in determination of the toxicity of diphtherial bacilli in the compact areas of a pediatric hospital] Zh Mikrobiol 31:104–7, Oct 60 (Rus)

TODOROV M: [Variability of diphtherial bacteria in the living organism] Nauch Tr Vissh Med Inst Sofia 39(3):49–61, 1960 (Bul)

TODOROV M: [Some considerations on diphtherial and pseudo-diphtherial bacteria with special reference to their differentiation] Nauch Tr Vissh Med Inst Sofia 39(3):27–48, 1960 (Bul)

UEDA Y: [Studies on the resistance of animals inoculated with Corynebacterium diphtheriae to the toxin] Acta Paediat Jap 65:591–6, 1961 (Jap)

chemistry

ALIMOVA EK: [A water-soluble lipid complex from the cells of diphtherial microbes] Vop Med Khim 6:390–5, Jul–Aug 60 (Rus)

JOERIS E: [Rapid method for differential staining of diphtheric bacillus] C R Soc Biol (Par) 154:1496–8, 1960 (Fr)

ORLOVA OK: [The structure of mannan in diphtheria bacteria] Biokhimiia 26:439–43, May–Jun 61 (Rus)

RADOLA BJ: Electrophoretic and immunoelectrophoretic patterns of extracellular diphtheria proteins from culture filtrates of different iron concentrations. Nature (Lond) 191:383–3. 22 Jul 61

SCHIFF W: [On an antihemolytic protective substance ("diphthin"), active in vivo, from Corynebacteria] Path Microbiol (Basel) 24:299–306, 1961 (Ger)

culture

BLOKHOV VP, GNUCHEV NN: [Result of a simultaneous plate and inclined cultivation in the examination of normal subjects for the carriage of Loeffler's bacillus] Zh Mikrobiol 31:79–80, Nov 60 (Rus)

BARKSDALE L, GARMISE L, RIVERA R: Toxinogeny in Corynebacterium diphtheriae. J Bact 81:527–40, Apr 61

MELAS-IOANNIDIS Z, AVRAMEAS S, CARNI-CATSADIMA I, PAPANTONAKI J: [Free amino acids of the Loiseau and Philippe culture medium and their variations during the growth of Corynebacterium diphtheriae and of diphtheric toxinogenesis] Arch Inst Pasteur Hellen 7:7–32. Jun 61 (Fr)

PAVLOV PV, LEONOVA AG, SMIRNOVA MV: [The effect of products of deep splitting of proteins in a culture medium on C. diphtheriae toxin formation. I. A medium digested by an enzymatic mixture of trypsin and enterokinase for the preparation of diphtherial toxin] Zh Mikrobiol 31:65–9, Aug 60 (Rus)

PETERA A, NEKVASILOVA K, JERABEK O: [Cultivation of Cor. diphtheriae in a semi-synthetic medium] Cesk Epidem 10:24–30, Jan 61 (Cz)

PAVLOV PV, LEONOVA AG: [Effect of the products of protein splitting in the culture medium on toxin formation. II. Antigen and immunogenic properties of diphtheria toxins (toxoids) obtained on the medium, digested by 2 enzymes, during culture of the Weisensee strain] Zh Mikrobiol 32:95–9, Jan 61 (Rus)

SACHSE HH, NEUBERT R: [Experiences with a modification of the Tinsdale medium for cultivation of Corynebacterium diphtheriae from patient material] Zbl Bakt [Orig] 180:343–9, Nov 60 (Ger)

SACHSE HH: [On cultivation of C. diphtheriae from patient material] Zbl Bakt [Orig] 181:556–60, Apr 61 (Ger)

immunology

KAWECKA-DUROS H, STANKIEWICZ C: [Serology of Corynebacterium diphtheriae and its epidemiological use. Further investigations] Postepy Hig Med Dosw 15:109–11, Jan–Feb 61 (Pol)

metabolism

BALANDIN IG, KARNITSKAIA NV: [On the problem of urease activity of diphtheria and pseudodiphtherial bacteria] Zh Mikrobiol 31:17–20, Oct 60 (Rus)

CIMINO G: [Pyrophosphatase activity in C. diphtheriae] Nuovi Ann Ig Microbiol 11:630–1, Nov–Dec 60 (It)

EDWARDS DC: The keto acid metabolism of Corynebacterium diphtheriae growing in submerged culture. J Gen Microbiol 23:301–6, Oct 60

HULANICKA D: [Pentose cycle in Corynebacterium diphtheriae] Acta Biochim Pol 7:449–57, 1960 (Pol)

MASHILOVA GM: [Study of the redox potential of diphtherial bacteria. II. Catalase activity of toxigenic and nontoxigenic strains] Zh Mikrobiol 31:9–13, Oct 60 (Rus)

pharmacology

GROMAN NB, McCORMICK K: Relation between adsorption of diphtheria phage and its inactivation by an oleic acid–activated inhibitor. J Bact 81:394–400, Mar 61

GROMAN NB: Diphtheria-phage inhibitor produced by treating the host bacterium with oleic acid. J Bact 81:387–93, Mar 61

NARBUTOWICZ B: [Effect of surface-active substances on toxigenic conversion of Corynebacterium diphtheriae] Med Dosw Mikrobiol 12:221–30, 1960 (Pol)

NARBUTOWICZ B: [Effect of the lysogenesis of Corynebacterium diphtheriae] Med Dosw Mikrobiol 12:231–4, 1960 (Pol)

OEHRING H: [Changes in the toxicity of strains of Corynebacterium diphtheriae made resistant to streptomycin in vitro] Arch Hyg Bakt 145:61–9, Feb 61 (Ger)

OEHRING H: [Sensitivity determinations on diphtheria bacteria of different origin] Z Hyg Infektionskr 147:406–16, 1961 (Ger)

PONOMAREVA VG: [Sensitivity of diphtherial bacteria to certain antimicrobial preparations] Antibiotiki 5:72–5, Nov–Dec 60 (Rus)

SHNEERSON AN: [Effect of antibiotics of the erythromycin group on toxigenic properties of diphtherial bacilli] Antibiotiki 5:65–9, Nov–Dec 60 (Rus)

Coryza see COMMON COLD

Coryza see RHINITIS

COSMETICS

see also BEAUTY CULTURE

see also PERFUME

DOROS G: [Cosmetic problems in gerontology] Borgyogy Vener Szemle 37:154–60, Jul 61 (Hun)

HAMMOND ML: The relative efficiency of sun tan lotions. Southern Med J 53:1566–72, Dec 60

LINSER K: [A new method for correction of vitiliginous skin lesions] Deutsch Gesundh 16:675–84, 13 Apr 61 (Ger)

MATANIC V: [Dermato-cosmetic care during the summer] Med Glas 15:226–30, May 61 (Ser)

SPOOR HJ: Cosmetics: the dermatologist's responsibility to the product, the patient, and the profession. Conn Med 24:673–7, Nov 60

SPOOR HJ: Cosmetics: the dermatologist's responsibility to the product, the patient, and the profession. Conn Med 25:23–7, Jan 61

ZABEL R: [On the work of the research center on medical cosmetics at the Universitaet-Hautklinik der Charite] Deutsch Gesundh 16:1336–47, 20 Jul 61 (Ger)

chemistry

GRIFFON H, KIGER J, DELABESSE P: [Comparative analytical study of various commercial shampoos and possible consequences of their use concerning the content of arsenic of the hair] Ann Pharm Franc 19:407–18, Jun 61 (Fr)

LUCAS DM, EIJGELAAR G: An evaluation of a technique for the examination of lipstick stains. J Forensic Sci 6:354–62, Jul 61

history

SCHIRMER R: [The old Egyptian eye paints] Klin Mbl Augenheilk 139:83–5, Aug 61 (Ger)

therapy

BERGER RA: Evaluation of medicated cosmetic for acne. Clin Med (Winnetka) 8:1742–4, Sep 61

toxicology

CALNAN CD, SARKANY I: Studies in contact dermatitis. XII. Sensitivity to oleyl alcohol. Trans St John Hosp Derm Soc 44:47–50, Summer 60

KENNEDY RB: How safe are milady's cosmetics? J Mississippi Med Ass 1:618–9, Nov 60

KADEN R: [The tolerance of clothing and cosmetic work materials] Z Haut Geschlechtskr 31:1–12, 1 Jul 61 (Ger)

LEHMAN AJ: Control of toxicity in foods, drugs and cosmetics. Fed Proc 19(Suppl 4):13–6, Sept 60

MAGALIF NI, VEINBERG VP: [A case of pneumoconiosis caused by the inspiration of cosmetic powder] Sovet Med 25:152–4, Jul 61 (Rus)

SPOOR HJ: Cosmetics: the dermatologist's responsibility to the product, the patient, and the profession. 3. Conn Med 25:241–5, Apr 61

COSMIC RADIATION

BARLOW JS: Correlation of the geographic distribution of multiple sclerosis with cosmic-ray intensities. Acta Psychiat Scand 35(Suppl 147):108–31, 1960

CURTIS HJ: Limitations on space flight due to cosmic radiations. Science 133:312–6, 3 Feb 61

CRAIG L, SEIDMAN H: Leukemia and lymphoma mortality in relation to cosmic radiation. Blood 17:319–27, Mar 61

DAUER M: Ionizing radiation in the space environment. Industr Med Surg 30:301–9, Aug 61

GRISMORE R, STEINGRABER OJ, OLTMAN BG, MARINELLI LD: Improved apparatus for measurement of the cosmic-ray neutron background. Argonne Nat Lab 6297:40–4, Feb 61

HARRIS PS: Space radiations: natural and man-made. Radiology 76:532–40, Apr 61

KRATZER M: [A mathematical theory of one of the causes of the sudden onset of pain] Z Ges Inn Med 16:189–90, 15 Feb 61 (Ger)

LARTIGUE G, MIRONOVITCH V, VIART R: [Influence of extraterrestrial radiations on the development of meteorological phenomena and on organic life] Presse Med 68:1499–501, 17 Sept 60 (Fr)

McDANIEL RE: Heavy nuclei component of the cosmic radiation at balloon altitudes. USAF Missile Develop Cent Techn Rep 60-28:1–22, Sep 60

SCHAEFER HJ: Tissue ionization dosages in proton radiation fields in space. Aerospace Med 31:807–16, Oct 60

STRAILE WE, CHASE HB: Development, dosimetry, and use of micro-beams of x-rays for stimulating micro-lesions produced in animal tissues by heavy cosmic ray primaries. USAF Sch Aviat Med 60-70:1–9, Oct 60

SCHULTZ N: [The leukocytes of healthy subjects and the sunspots] Toulouse Med 61:753–7, Nov 60 (Fr)

SHUL'TS NA: [On the effect of cosmic factors on results in precipitation reactions] Lab Delo 7:3–5, Jun 61 (Rus)

VAN ALLEN JA: Corpuscular radiations in space. Radiat Res 14:540–50, May 61

VAN DILLA MA, LARKINS JH, HIEBERT RD, SAYEG JA: Radiation dose rates above the atmosphere. II. Flight results and new design for a tissue-equivalent ionization chamber. Univ Calif Los Alamos Sci Lab LAMS-2526:172–85, 24 Apr 61

WINCKLER JR: Primary cosmic rays. Radiat Res 14:521–39, May 61

WILSON BG: The cosmic-ray observations of December 4, 1957. Nature (Lond) 190:615–6, 13 May 61

Costen's Syndrome see TEMPOROMANDIBULAR JOINT – diseases

COTTON

see also BANDAGES

HOMES J: [Influence of cotyledons on the cicatrization phenomena in the hypocotyl of cotton seedlings] C R Soc Biol (Par) 154:1502–6, 1960 (Fr)

SOSNOVSKII SI, KHADZHI-MURAT RZ: [On causes of dust in cotton gins] Gig Sanit 26:94–6, Mar 61 (Rus)

toxicology

CAVAGNA G, FINULLI M: [Histamine-liberating activity in the subcutaneous tissue of rats of endotoxins containing cotton] Med Lavoro 52:43–6, Jan 61 (It)

COUGH

GARBINSKI T, RZESZUTKO B: [Evaluation of the cough test with acetylcholine] Gruzlica 29:269–72, Mar 61 (Pol)

HARRIS MS: Pulmonary atelectasis due to voluntary suppression of cough. Dis Chest 39:539–41, May 61

KEOWN KK: A method of removing tracheobronchial secretions by the production of effective coughing. Anesth Analg (Cleve!) 39:570–1, Nov–Dec 60

MIRONOVA NS: [Artificial cough apparatus] Med Promyshl SSSR 4:48–52, Apr 61 (Rus)

PHILLIPS KD, GUILLAUME EW: A new antitussive. Practitioner 186:238–41, Feb 61

TATAR A: [Suprapleural bullae caused by coughing fits] Orv Hetil 102:461–2, 5 Mar 61 (Hun)

complications

Dramatized cough. JAMA 177:445–6, 12 A61

FOREMAN JM: Spontaneous rupture of an inferior epigastric artery. Report of a case. New Zeal Med J 59:487, Oct 60

KERR A Jr, EICH RH: Cerebral concussion as a cause of cough syncope. Arch Intern Med (Chicago) 108:248–52, Aug 61

PETERS JT: Tussive unconsciousness. J Louisiana Med Soc 113:6–8, Jan 61

etiology

GREENBLATT J: Cough as a symptom of a brain tumor. Conn Med 25:239–40, Apr 61

JIMENEZ-VARGAS J, MOURIZ A, SARRIA J: [Cough and bronchial constriction] Rev Esp Fisiol 16:67–78, Mar 60 (Sp)

MLCZOCH F: [Leading symptom: cough] Muenchen Med Wschr 103:1089–94, 26 May 61 (Ger)

experimental

JIMENEZ-VARGAS J, BALAGUE A, SARRIA J: [Antitussive effect of the inhibition of carbonic anhydrase] Rev Esp Fisiol 17:1–10, Mar 61 (Sp)

MULINOS MG: Antitussive properties of morpholinethylmorphine (pholcodine). Toxicol Appl Pharmacol 2:635–40, Nov 60

SILIMBANI A: [On experimental cough in animals and man] Otorinolaring Ital 29:301–13, Aug 60 (It)

SILVESTRINI B, POZZATTI C: Antitussive activity and other pharmacological properties of six oxadiazoles. Arch Int Pharmacodyn 129:249–63, 31 Dec 60

in infancy & childhood

BRUECKNER H: [Clinical experiences with a cough-controlling substance in childhood] Ther Gegenw 100:269–71, May 61 (Ger)

GERLAND W: [Experience with a new cough depressant active substance for children] Med Welt 49:2611–3, 3 Dec 60 (Ger)

McCLELLAN M: Antitussive effects of trimepraxine (tusmaril) in children. Ohio Med J 56:1358–9, Oct 60

YUDKIN S: Six children with coughs. The second diagnosis. Lancet 2:561–3, 9 Sep 61

in old age

LAURI D: [On a new antitussive preparation in gerontology] G Geront 9:587–91, Jul 61 (It)

physiology

BURKART F, BUCHER K: [The significance of the vagus nerve in coughing and sneezing] Med Exp 3:297–302, 1960 (Ger)

GREISHEIMER EM: The mechanism of cough; a review. J Amer Med Wom Ass 15:1165–8, Dec 60

GREISHEIMER EM: The mechanism of cough; a review. Industr Med Surg 30:235–7, Jun 61

KUHN HF, FRIEBEL H: [On the arrangement of the cough impulse into the respiratory rhythm] Med Exp 3:329–35, 1960 (Ger)

prevention & control

BROWN WS: Evaluation of a cough suppressant in plastic surgery. Curr Ther Res 3:185–9, Apr 61

therapy

see also EXPECTORANTS

ALEMQUER M de, LEAL F, GOMES FP: [Therapeutic trial of the resinat of noscapine as an antitussive agent] J Med (Porto) 43:681–7, 3 Dec 60 (Por)

ANDERSON DM, SMITH WG: The antitussive activity of glycyrrhetinic acid and its derivatives. J Pharm Pharmacol 13:396–404, Jul 61

BLECHER O: [Advances in cough therapy] Med Mschr 14:597–8, Sept 60 (Ger)

BOYD EM, BOYD CE: Chlophedianol hydrochloride: a new antitussive agent. Canad Med Ass J 83:1298–301, 17 Dec 60

BRUECKNER G: [Is cough prevention possible without injurious side-effects in chronic lung diseases?] Med Welt 11:528–30, 18 Mar 61 (Ger)

BICKERMAN HA: The newer antitussive agents. Med Clin N Amer 45:805–21, Jul 61

CORBELLA EG: [Preliminary clinical experience with oxolamine citrate, new synthetic cough remedy] Minerva Med 51:4077–86, 1 Dec 60 (It)

CAVALIERI U, NICOLIS FB, PASQUARIELLO G, QUADRI A, TAMMARO AE: [Evaluation of the therapeutic activity of antitussive agents in geriatrics] G Geront 8:981–8, Nov 60 (It)

[Cough medicines] Ned T Geneesk 105:1249–50, 24 Jun 61 (Dut)

CASS LJ: The clinical evalution of a new sustained-release antitussive of low narcotic content. Curr Ther Res 3:355–9, Aug 61

CARRIZO AR: [Narcotine. A new antitussive medicament of great value in chronic pulmonary diseases] Prensa Med Argent 48:602–4, 10 Mar 61 (Sp)

DE GREGORIO M: [Anti-tussive activity in man and pharmaco-therapeutic characteristics of oxolamine (Perebron)] Minerva Med 51:4086–90, 1 Dec 60 (It)

DEIDDA C: [Clinical experience with Perebron, a synthetic antitussive-anti-inflammatory agent] Minerva Med 51:4059–64, 1 Dec 60 (It)

DAVID JC: Cough and anti-tussive agents. J Christ Med Ass India 36:183–6, May 61

ENGELHORN R: [Pharmacological research on a new antitussive agent, 1-(p-chlorophenyl)-2,3-dimethyl-4-dimethyl-amino-2-butanol HCl] Arzneimittelforsch 10:785–94, Oct 60 (Ger)

FLECKER A: [Experimental and clinical studies with a new antitussive agent] Wien Med Wschr 111:114–8, 11 Feb 61 (Ger)

GHISLERI G: [On the use of a new antitussive drug] Minerva Med 51:3102–3, 15 Sept 60 (It)

GREIF S: [Clinical evaluation of a new antitussive agent] Wien Med Wschr 110:943–5, 19 Nov 60 (Ger)

GEFTER WI: A new non-narcotic antitussive agent. Penn Med J 64:1137–9, Sep 61

KARBAAT J: [A case of death following intake of calcidrine syrup] Ned Milit Geneesk T 14:17–20, Jan 61 (Dut)

KLAPOETKE E: [On the demonstration of the effects of an antitussive agent in the treatment of bronchospastic phenomena] Med Klin 56:490–2, 24 Mar 61 (Ger)

KEPLER MO: The cough syrup jungle. Amer Practit 12:681–4, Sep 61

LAZZERI ADREANI L, LAPI E: [On some new esters of coumarin-3-carboxylic acid wit balsamic and bronchodilator action] Boll Chimicofarm 99:583–6, Sep 60 (It)

MORRIS DJ, SHANE SJ: Human bioassay of a new antitussive agent. Canad Med Ass J 83:1093–5, 19 Nov 60

MACCAFERRI A, TROCCOLI B: [Use in geriatrics of a new antitussive product] Minerva Med 51:4069–72, 1 Dec 60 (It)

MAAZ B: [Clinical experiences with percutaneously and perorally administered Primotussan in diseases of the respiratory system] Med Mschr 14:819–20, Dec 60 (Ger)

MORAIS M, SILVA JL da: [Antitussive agents with central action] Portugal Med 45:32–49, Jan 61 (Por)

NAGORNY S: [Clinical experiences with the new perorally and parenterally administrable antitussive silomat] Med Klin 55:2254–5, 9 Dec 60 (Ger)

OSSWALD W: [Clinical experiences with a new type antitussive agent in pulmonary tuberculosis] Med Welt 3:154–5, 21 Jan 61 (Ger)

OARTEL RA: Evaluation of a new antitussive-sedative combination in children. J Amer Med Wom Ass 16:221–3, Mar 61

PLATT ML, ROWELL SS, WOOLAS KD: Clinical experience with 'Selvigon', a new antitussive. Brit J Clin Pract 14:991–3, Dec 60

PITARMA SABINO AC: [Clinical tests with a new synthetic anti-tussive: R-522. (Preliminary results)] J Med (Porto) 43:996–7, 31 Dec 60 (Por)

PRIME FJ: The assessment of antitussive drugs in man. Brit Med J 5233:1149–51, 22 Apr 61

RIMOLDI R: [The use of α-isopropyl-α-(β-dimethylamino-propyl)-phenylacetonitrile citrate as an antitussive drug] G Ital Tuberc 14:243–5, July–Aug 60 (It)

RIEBEL AF: [Results of clinical evaluation and research in respiration physiology with the new antitussive agent 1-(p-chlorophenyl)-2,3-dimethyl-4-dimethylamino-2-butanol HCl] Arzneimittelforsch 10:794–6, Oct 60 (Ger)

REPACI M: [The use of oxolamine citrate in the treatment of senile bronchopathies] Minerva Med 51:4072–7, 1 Dec 60 (It)

ROSENWALD RJ, RUSSELL DH: Cough-syrup addiction. New Engl J Med 264:927, 4 May 61

ROBIN BA: Study of a new sustained-release antitussive preparation (carbetapentane). Med Ann DC 30:525–7, Sep 61

SCHMIDT F: [Clinical experiences with a new antitussive agent with special consideration of the physiological and pathophysiological process during the act of coughing] Praxis 49:1001–3, 20 Oct 60 (Ger)

SILVESTRINI B: [An antitussive-anti-inflammatory agent, oxolamine (Perebron)] Minerva Med 51:4091–4, 1 Dec 60 (It)

SAUNDERS DC: Trial of an anti-tussive preparation in droplet form. Practitioner 186:367–9, Mar 61

SEANOR HE: Trimeprazine in pediatric practice. Two years clinical experience. New York J Med 61:1537–8, 1 May 61

STEFKO PL, DENZEL J, HICKEY I: Experimental investigation of nine antitussive drugs. J Pharm Sci 50:216–21, Mar 61

SILVESTRINI B, POZZATTI C: Pharmacological properties of 3-phenyl-5β-diethylaminoethyl-1,2,4-oxadiazole. Brit J Pharmacol 16:209–17, Jun 61

SZASZ V: [Comparative studies with a new type of antitussive agent] Orv Hetil 102:1571–4, 10 Sep 61 (Hun)

TESTAFERRATA A, FRANCALANCIA L: [Clinical experience on the possibility of use of oxolamine citrate in pediatrics] Minerva Med 51:4064–9, 1 Dec 60 (It)

VIRCHOW C: [Clinical tests of a new antitussive substance] Praxis 50:660–1, 22 Jun 61 (Ger)

Variations of a cough syrup. Practitioner 187:362–4, Sep 61

WEISS RF: [Antitussive teas and other antitussive plant drugs] Hippokrates 32:14–8, 15 Jan 61 (Ger)

WIEDEMEIJER JC, KRAMER HW, JONGH DK de: A screening method for antitussive compounds. Acta Physiol Pharmacol Neerl 9:501–8, 1960

COUMARINS

see also BISHYDROXYCOUMARIN

chemistry

BOHM BA, IBRAHIM RK, TOWERS GH: The partial elucidation of the structure of a new coumarin from Hydrangea macrophylla Ser. Canad J Biochem 39:1389–95, Sep 61

BROWN SA: [On formation of the lactone ring of coumarin] Z Naturforsch [B] 15B:768–9, Dec 60 (Ger)

BRAYMER HD, SHETLAR MR, WENDER SH: An improved synthesis of scopoletin. Biochim Biophys Acta 44:163–4, 21 Oct 60

DA RE P, VERLICCHI L: A new synthesis of 3-substituted chromanones. Experientia 16:301–2, 15 July 60

DA RE P, VERLICCHI L, SETNIKAR I: Researches into the chromone and flavone groups. Synthesis of new analeptics. Arzneimittelforsch 10:800–1, Oct 60

DE LORENZI F, DA RE P: [Characteristic reactions and the determination of 3-methylchromone] Boll Chimicofarm 100:23–6, Jan 61 (It)

FRIEDRICH H, HORSTMANN C: [Paper chromatographic separation of furochromone from Ammi visnaga L., on polyamide impregnated paper] Pharmazie 16:319, Jun 61 (Ger)

FAUGERAS G, PARIS R: [Densitometric evaluation of aesculoside and fraxoside after paper electrophoresis] Ann Pharm Franc 18:698–705, Oct 60 (Fr)

GRISEBACH H, OLLIS WD: Biogenetic relationships between coumarins, flavonoids, isoflavonoids, and rotenoids. Experientia 17:4–12, 15 Jan 61

KOLESNIKOV DG, KEMISSARENKO NF, CHERNOBAI VT: [Coumarins from Heracleum sibiricum L.] Med Promyshl SSSR 6:32–5, Jun 61 (Rus)

MUSAJO L, RODIGHIERO G: A new photo-reaction between some furocoumarins and flavin mononucleotide. Nature (Lond) 190:1109–10, 17 Jun 61

MUSANTE C, FATUTTA S: [Synthetic glucosides of furochromone] Farmaco [Sci] 16:343–50, May 61 (It)

PARIS R, STAMBOULI A: [The heterosides of the officinal ash (Fraxinus excelsior) and of some related species, notably Fraxinus ornus] Ann Pharm Franc 18:873–87, Dec 60 (Fr)

WRIGLEY TC: Ayapin, scopoletin and 6,7-dimethoxycoumarin from Dendrobium thyrsiflorum (Reichb. f.). Nature (Lond) 188:1108, 24 Dec 60

WOODS LL, WILLIAMS HL: Acylation of coumarins in the presence of trifluoroacetic acid. Trans Kansas Acad Sci 63:165–8, Fall 60

WEYGAND F, SIMON H, FLOSS HG, MOTHES U: [On the biosynthesis of coumarin. II.] Z Naturforsch [B] 15B:765–8, Dec 60 (Ger)

metabolism

BUHLER DR, MASON HS: Hydroxylation catalyzed by peroxidase. Arch Biochem 92:424–37, Mar 61

KOSUGE T, CONN EE: The metabolism of aromatic compounds in higher plants. III. The β-glucosides of o-coumaric, coumarinic, and melilotic acids. J Biol Chem 236:1617–21, Jun 61

SLATER EC: The possible function of quinols, chromanols and chromenols in intracellular respiration. Amer J Clin Nutr 9(4)Pt 2:50–60, Jul–Aug 61

SCHAEFFER GW, HASKINS FA, GORZ HJ: Genetic control of coumarin biosynthesis and β-glucosidase activity in Melilotus alba. Biochem Biophys Res Commun 3:268–71, Sept 60

WATANABE R, McILRATH WJ, SKOK J, CHORNEY W, WENDER SH: Accumulation of scopoletin glucoside in boron-deficient tobacco leaves. Arch Biochem 94:241–3, Aug 61

pharmacology

BENSI FL, ARAYA E, CASTELLANOS H: [Anticoagulant action of warfarin sodium] Prensa Med Argent 48:17–8, 6 Jan 61 (Sp)

BARUA A, BANIK UK, CHAKRABORTI DP: Endocrinological studies on plant products. I. Preliminary investigation of hormonal action of psoralen. Ann Biochem Exp Med 21:139–40, May 61

BAYO BAYO JM, BARJA PEREIRO J: [Pharmacological action of warfarin sodium in relation to its hypoprothrombin effects] Arch Inst Farmacol Exp (Madr) 12:71–100, 1960 (Sp)

BLUMBERG H, DAYTON HB, GORDON SM: Effect of warfarin (Coumadin) sodium administration during lactation on blood coagulation of nursling rats. Proc Soc Exp Biol Med 105:35–8, Oct 60

BARKER H, RANGEL R: Eight-hourly prothrombin responses after induction dose of coumadin (Warfarin) sodium. Amer J Cardiol 6:933–6, Nov 60

CHARLIER R: [Studies on the coronary vasodilator properties of 2-ethyl-3-(3,5-diiodo-4-hydroxybenzoyl)-coumarone] Arzneimittelforsch 10:732–6, Sept 60 (Ger)

CAREY LC, WILLIAMS RD: Comparative effects of dicoumarol, tromexan, and heparin on thrombus propagation. Ann Surg 152:919–22, Nov 60

DEL CAMPO A, FAZZI PL: [Activity of some chemotherapeutic and antibiotic agents on staphylococcal hemolysin. I. Action of novobiocin and some 3-aminocoumarin derivatives] Arcisped S Anna Ferrara 14:67–79, 1961 (It)

DAVIES NE, WILMER G, BREWER S: The effects of the coumarins on the clotting mechanism. J Med Ass Georgia 50:234–8, May 61

PORNO C, VIDURRIZAGA CM, FIGALLO M: [The hypoprothrombinemic effect of 2 anticoagulants of the coumarin series in our milieu] An Fac Med Lima 43:609–17, 3d Trimest 60 (Sp)

GRABER-DUVERNAY J: [Apropos of gout and synthetic anticoagulants] Rev Rhum 28:118–20, Mar 61

HOAK JC, CONNOR WE, WARNER ED, CARTER JR: The antithrombotic properties of coumarin drugs. Ann Intern Med 54:73–81, Jan 61

KOVACH AG, FOLDIM, ERDELYIA, KELLNER M, FEDINA L: [The effect of a Melilotus extract and pure coumarin on the blood supply of the head, the coronary region and the posterior extremity of the dog] Aerzti Forsch 14:1/469–72, 10 Sept 60 (Ger)

LECONTE DES FLORIS R, ICHON J, BOURCIER R: [Warfarin sodium salt. Its anticoagulant properties. Its use in therapy. Gaz Med France 67:1703–14, 10 Sept 60 (Fr)

LOWENTHAL J, MACFARLANE JA, MCDONALD KM: The inhibition of the antidotal activity of vitamin K1 against coumarin anticoagulant drugs by its chloro analogue. Experientia 16:428–9, 15 Sept 60

LAZZERI ADREANI L, LAPI E: [On some new esters of coumarin-3-carboxylic acid wit balsamic and bronchodilator action] Boll Chimicofarm 99:583–6, Sep 60 (It)

LANG G, PESIC R, BACH D, FONTAINE R: [The phase of hypercoagulation which follows arrest of the administration of ethyl dicoumarol acetate (tromexane). Experimental study in the dog] Presse Med 69:104, 21 Jan 61 (Fr)

MIKKELSON VE, FOWLKS EW, GRIFFITH DG: Lethal effects on several common dermatophytic fungi by ultraviolet light after exposure to compounds of the furocoumarin group. Arch Phys Med 42:609–13, Aug 61

PATHAK MA, FELLMAN JH, KAUFMAN KD: The effect of structural alterations on the erythemal activity of furocoumarins: psoralens. J Invest Derm 35:165–83, Sept 60

RODERMUND OE, SCHNEIDER W, EGLI H: [On the behavior of the Hageman factor and plasma thromboplastin antecedent (PTA) under the influence of hydroxycoumarin and phenylindanedione administration] Thromb Diath Haemorrh 5:595–6, 1 Apr 61 (Ger)

RODIGHIERO G, ANTONELLO C, FAZZI PL, BARETTA G: [Preparation and antibacterial properties of some 5-nitro-2-furfurylidene derivatives of 3-aminocoumarin] Farmaco [Sci] 16:335–42, May 61 (It)

RICHON J, LECONTE DES FLORIS R: [Vitamin K antagonists. (Part 1). Coumarin derivatives and analogues] Concours Med 82:4517–28, 8 Oct 60 (Fr)

RICHON J, LECONTE DES FLORIS R: [Anticoagulant medication. IV. Antivitamin K agents. 2. Coumarin related derivatives and analogs] Concours Med 82:4773–87, 22 Oct 60 (Fr)

TSEVRENIS H, MANDALAKI T, SYMVOULIDIS A, PHILIS H: [Fluctuations and relations of the Quick time and the heparin tolerance test and the X factor during anticoagulant treatment with coumarins] Arch Inst Pasteur Hellen 7:49–58, Jun 61 (Fr)

VUKMIROVITS G, KOVESLIGETHY M: [Syncumar] Orv Hetil 102:398–9, 7 May 61 (Hun)

WEINER M, CHENKIN T, DAYTON PG: Lack of effect of coenzyme Q10 on coumarin-induced hypoprothrombinaemia. Nature (Lond) 191:711, 12 Aug 61

therapy

AILLET J, DELAMARE J: [A new anticoagulant: sintrom] Gaz Med France 68:1691–8, 25 Jun 61 (Fr)

BALAGUER-VINTRO I, CASELLAS-BERNAT A, GRE-GORICH-SERVAT A, MASDEU-OLLETA S, MORATO-PORTELL JM, GIBERT-QUERALTO J: [Prolonged anticoagulant treatment with Sintrom (acenocoumarin). Observations on 68 cases] Rev Clin Esp 80:291–7, 15 Mar 61 (Sp)

BEKAERT J, AUBERT P: [Clinical research on Amplivix, a new coronary vasodilator substance] Ther Umsch 18:317–21, Aug 61 (Ger)

CASTRO CM, GRILLI H, GROS J, DE SOLDATI L: [Our experience with 100 patients treated with Sintrom] Prensa Med Argent 48:485–92, 24 Feb 61 (Sp)

CLAUSEN J, ANDERSEN PE, ANDRESEN P, GRUELUND S, HARSLOF E, ANDERSEN UH, JORGENSEN J, MOSE C: [Long-term anticoagulant treatment after acute coronary occlusion. Material with complete comparison with control material] Ugeskr Laeg 123:987–94, 21 Jul 61 (Dan)

CLAUSEN J, ANDRESEN P, GRUELUND S, HARSLOF E, ANDERSEN UH, JORGENSEN J, MOSE C: [On the use of Marcumar and Dicumarol in long-term treatment. (Comparative studies)] Thromb Diath Haemorrh 6:37–44, 15 Jul 61 (Ger)

CHAMBLESS WH, LOGAN WD Jr: Phlegmasia cerulea dolens occurring with coumadin anticoagulation. J Med Ass Georgia 50:101–4, Mar 61

DEWAR HA, HORLER AR: A clinical trial of Persantin and Crodimyl in the treatment of angina of effort. Scot Med J 6:149–52, Apr 61

EJRUP B: [Experiences with Sintroma "Geigy" as an anticoagulant, especially in the long-term treatment of peripheral arterial obliteration] Svensk Lakartidn 58:257–74 passim, 3 Feb 61 (Sw)

EJRUP B: [Experiences with Sintroma "Geigy" as an anticoagulant used mainly in the long-term treatment of peripheral arterial obliterations. II. The therapeutic effects of long-term treatment] Svensk Lakartidn 58:426–41, 17 Feb 61 (Sw)

FROLAND A: Studies on dosage in prophylactic coumarine treatment of patients with coronary occlusion. Acta Med Scand 169:545–50, May 61

HARRISON CE Jr, SPITTEL JA Jr, WAUGH JM: Coumarin anticoagulant therapy of patients with T-tube drainage of the common bile duct. New Engl J Med 264:1290–3, 22 Jun 61

HEINRICH P: [Clinical report on a 3-(α-phenylpropyl)-4-hydroxycoumarin] Deutsch Gesundh 16:198–200, 2 Feb 61 (Ger)

JORIS H, SCHMETZ J: [Clinical study of a synthetic coronary vasodilator, L 2329] Rev Med Liege 16:486–9, 1 Sep 61 (Fr)

KETTENBOURG HK, JAPIKSE JE: [The treatment of thromboembolic processes with a combination of heparin and coumarin preparations] Ned T Geneesk 105:355–61, 25 Feb 61 (Dut)

MIRONENKO GI: [Stages of development of sclerotic thromboses of the central retinal artery and results of their therapy with anticoagulants—oxycoumarin derivatives] Vestn Oftal 73:15–23, July–Aug 60 (Rus)

MURPHY EA, MUSTARD JF: Dicumarol therapy. Some effects on platelets and their relationship to clotting tests. Circulat Res 8:1187–99, Nov 60

MURPHY EA, MUSTARD JF: Dicumarol therapy and platelet turnover. Circulat Res 9:402–6, Mar 61

NODINE JH, CHANNICK BJ, PETROU P, BOTNICK R: Anticoagulation with warfarin sodium and warfarin potassium. Penn Med J 64:192–7, Feb 61

POTTER E de: [The use of butazolidin associated with anticoagulants] Acta Clin Belg 16:215–9, 1961 (Fr)

POPOVIC L, VLAHCEVIC Z: [Out-patient therapy of thromboembolic diseases with anticoagulants of the coumarin type] Med Glas 14:380–4, Jul–Aug 60 (Ser)

TSUCHIYA H: [The effects of Sintrom against the retinal haemorrhage] J Clin Ophthal (Tokyo) 15:765–72, 15 Jun 61 (Jap)

UHLMANN G: [Results in the treatment of thromboembolism in the early puerperium] Arch Gynaek 195:152–5, 1961 (Ger)

VAS G: [Experience with the use of a new Hungarian anticoagulant, Syncumar] Magy Sebesz 14:19–23, Feb 61 (Hun)

WIOT JF, WEINSTEIN AS, FELSON B: Duodenal hematoma induced by coumarin. Amer J Roentgenol 86:70–5, Jul 61

WEIGELIN E, APOLLONIO A: [The treatment of retinal venous thrombosis with anticoagulants] Ophthalmologica 140:225–37, Oct 60 (Ger)

toxicology

ADAMS CW, PASS BJ: Extensive dermatitis due to warfarin sodium (coumadin). Circulation 22:947–8, Nov 60

urine

BRAYMER HD, SHETLAR MR, WENDER SH: Urinary products of scopoletin in laboratory rats. Biochim Biophys Acta 44:506–7, 18 Nov 60

Counterirritants see IRRITANTS

COURTSHIP

GRAY H: Courtship and conception. Med Times 89:677–80, Jul 61

Cowper's Glands see GENITALIA, MALE

Cowpox see VACCINIA

Coxa see HIP

Coxa Plana see OSTEOCHONDRITIS

COXIELLA

DAITER AB: [The bedbug as a possible reservoir of Rickettsia burneti. (Experimental and epidemiological data)] Vop Virusol 6:591–8, Sep–Oct 60 (Rus)

PAUTOV VN: [Certain data on the survival of R. burneti on objects in the external environment] Vop Virusol 6:217–9, Mar–Apr 61 (Rus)

POLOZOV AI, PAUTOV VN: [On the problem of the variability of R. burneti] Vop Virusol 6:210–2, Mar–Apr 61 (Rus)

URBACH H, SCHABINSKI G: [Immunoelectrophoretic study on Rickettsia prowazekii, Coxiella burnetii and Proteus OX-strains] Zbl Bakt [Orig] 180:433–41, Dec 60 (Ger)

culture

PICKENS EG, CAON JA: Growth of Coxiella burnetti in agar tissue culture. Amer J Trop Med 10:49–52, Jan 61

PAUTOV VN, POLOZOV AI: [On the problem of prolonged preservation of R. burneti cultures] Vop Virusol 6:213–7, Mar–Apr 61 (Rus)

SAVITSKAIA EP, PLOSKIREVNV, TSURIKOV FF: [Experience with the cultivation of C. burnetti in tissue cultures] Zh Mikrobiol 32:121–5, Jun 61 (Rus)

immunology

BREZINA R, URVOLGYI J: Phase variation phenomenon of Coxiella burneti in the agglutination reaction. Acta Virol [Eng] 5:160–6, May 61

BREZINA R, URUOLGYI J: Extraction of Coxiella burneti phase I antigen by means of trichloroacetic acid. Acta Virol [Eng] 5:193, May 61

COXIELLA

IGONIN AM: [Morphological changes in the lymph nodes and spleen of guinea pigs repeatedly infected with Rickettsia burneti (on morphological aspects of immunity)] Biull Eksp Biol Med 50:65–8, Dec 60 (Rus)

infection

BREZINA R, REHACEK J: A study of the phase variation phenomenon by experimental infection of the tick Dermacentor marginatus Sulzer with Coxiella burneti.
Acta Virol [Eng] 5:250–4, Jul 61

pharmacology

BLACKFORD VL: Influence of various metabolites on growth of Coxiella burnetii in monolayer cultures of chick embryo entodermal cells. J Bact 81:747–54, May 61

KRAVCHENKO AT, GUDINA OS, MILIUTIN VN: [A study of the effect of antibiotics and specific sera on the development of viruses and rickettsia in tissue culture with the use of microcinematography. I. The effect of penicillin on psittacosis virus and Rickettsia burneti in tissue culture] Vop Virusol 7:300–6, May–Jun 61 (Rus)

KRAVCHENKO AT, MILIUTIN VN, GUDIMA OS: [A study of the effect of antibiotics and specific sera on the development of viruses and rickettsia in tissue culture with the use of microcinematography. II. The effect of terramycin on psittacosis virus and Rickettsia burneti in tissue culture] Vop Virusol 7:307–12, May–Jun 61 (Rus)

COXSACKIE VIRUSES

BAIN HW, McLEAN DM, WALKER SJ: Epidemic pleurodynia (Bornholm disease) due to Coxsackie B–5 virus. The interrelationship of pleurodynia, benign pericarditis and aseptic meningitis. Pediatrics 27:889–903, Jun 61

GELFAND HM: The occurrence in nature of the Coxsackie and ECHO viruses. Progr Med Virol 3:193–244, 1961

LEHMANN-GRUBE F, SYVERTON JT: Pathogenicity for suckling mice of Coxsackie viruses adapted to human amnion cells. J Exp Med 113:811–29, 1 May 61

NUNEZ-MONTIEL O, VITELLI-FLORES J, WEIBEL J: Finding of virus particles in cultivated monkey kidney cells infected with Coxsackie virus B5. Virology 14:147–50, May 61

ROSEN L, KERN J: Hemagglutination and hemagglutination-inhibition with Coxsackie B viruses. Proc Soc Exp Biol Med 107:626–8, Jul 61

culture

BREUWERS H: Cytochemistry and sensitivity of a human amnion cell-line to Coxsackie A23 (ECHO9) virus. Antonie Leeuwenhoek 26:331–9, 1960

DUNNEBACKE TH, MATTERN CF: Adaptation of Coxsackie virus strain A–10 to human amnion cells in tissue culture. Proc Soc Exp Biol Med 105:553–4, Dec 60

DUNNEBACKE TH, MATTERN CF: A comparison of the growth properties of Coxsackie virus strains A–9 and A–10 with poliovirus strain Mahoney in cultures of primary human amnion cells. J Immun 86:585–9, Jun 61

GAVRILOV VI: [Establishment of 2 lines of transplantable kidney cells from adult sheep. III. Cultivation of ECHO, Coxsackie and adeno-viruses] Vop Virusol 6:170–4, Mar–Apr 61 (Rus)

HOLLAND JJ, McLAREN LC: The location and nature of enterovirus receptors in susceptible cells. J Exp Med 114:161–71, 1 Aug 61

LENAHAN MF, WENNER HA: Propagation of group A Coxsackie viruses in primary human amnion cells. I. Cytopathic changes produced by 5 more serotypes. Proc Soc Exp Biol Med 107:544–6, Jul 61

McLAREN LC, HOLLAND JJ, SYVERTON JT: The mammalian cell-virus relationship. V. Susceptibility and resistance of cells in vitro to infection by Coxsackie A9 virus. J Exp Med 112:581–94, 1 Oct 60

STUART DC Jr, FOCH J: Micromorphology of FL cells infected with polio and Coxsackie viruses. Virology 13:177–90, Feb 61

SAVINOV AP, ROGOVA VM: [Morphological studies of the cytopathogenic effect of poliomyelitis, Coxsackie and ECHO viruses in tissue culture] Zh Nevropat Psikhiat Korsakov 61:341–7, 1961 (Rus)

immunology

COOK GT, SMITH AJ: Serum neutralizing antibodies to Coxsackie B viruses. Monthly Bull Minist Health (Lond) 19:165–9, Sept 60

KANTOCH M, SZALATY H: The inhibition of the phagocytic activity of leucocytes by Coxsackie viruses. III. Viruses inactivated by ultraviolet rays. Arch Immun Ter Dosw 8:399–405, 1960

LENNETTE EH, SHINOMOTO TT, SCHMIDT NJ, MAGOFFIN RL: Observations on the neutralizing antibody response to group B Coxsackie viruses in patients with central nervous system disease. J Immun 86:257–66, Mar 61

LENNETTE EH, SCHMIDT NJ, MAGOFFIN RL: Observations on the complement-fixing antibody response to poliovirus in patients with certain Coxsackie and ECHO virus infections. J Immun 86:552–60, May 61

MUNCH BS, MAGNUS H von: On the preparation of complement fixing antigens for routine typing of Coxsackie viruses. Preliminary report. Acta Path Microbiol Scand 50:55–63, 1960

SCHMIDT NJ, FOX VL, LENNETTE EH: Immunologic identification of Coxsackie A21 virus with Coe virus.
Proc Soc Exp Biol Med 107:63–5, May 61

infection

see also HERPANGINA
see also PLEURODYNIA, EPIDEMIC

BOZHINOV S, UZUNOV P, KHARALANOV Kh: [Acute necrotic encephalitis (Coxsackie B virus infection?)] Suvr Med (Sofia) 11(7–8):141–6, 1960 (Bul)

BURNSTEIN T: Relative susceptibility of young mice and hamsters to Coxsackie B–3 virus. Proc Soc Exp Biol Med 105:306–8, Nov 60

CURNEN EC: The Coxsackie viruses. Pediat Clin N Amer 7:903–25, Nov 60

CHANG TW, WEINSTEIN L: Infection of the nervous system by Coxsacki A 9 virus. Bull Tufts New Engl Med Cent 6:181–93, Oct–Dec 60

CROWELL RL, SYVERTON JT: The mammalian cell-virus relationship. VI. Sustained infection of HeLa cells by Coxsackie B3 virus and effect on superinfection.
J Exp Med 113:419–35, 1 Feb 61

CONNOLLY JH: Myocarditis during Coxsackie B5 infection. Brit Med J 5229:877–8, 25 Mar 61

CHLOND H: [On the problem of recurrent poliomyelitis] Kinderarztl Prax 29:47–53, Feb 61 (Ger)

DEMPSTER G, GRODUMS EI, SPENCER WA: Experimental Coxsackie B–3 infection in the hibernating squirrel and bat. Canad J Microbiol 7:587–94, Aug 61

ELIAS EV: [On the problem of changes in the ear, nose and throat in diseases caused by Coxsackie virus]
Vestn Otorinolaring 23:22–5, May–Jun 61 (Rus)

FELICI A, ARCHETTI I, RUSSI F, BELLOCCHI C, MAZZI F: [Contribution to the study of Coxsackie virus disease. Epidemic manifestation of diarrheic character caused by a type B–3 Coxsackie virus] Riv Ist Sierozer Ital 35:377–89, May–June 60 (It)

FELICI A, ARCHETTI I, RUSSI F, BELLOCCHI C, MAZZI F: [Contribution to the study of the Coxsackie virus diseases. Epidemic outbreak of a diarrheal nature caused by a type B 3 Coxsackie virus] Rendic Ist Sup Sanita 23:695–707, 1960 (It)

FIFER WR: Report of a syndrome due to Coxsackie virus group B, type 2. Minnesota Med 43:655–7, Oct 60

FISCHER PA: [Clinical aspects of Coxsackie infections of the central nervous system and their sequelae] Z Aerztl Fortbild 55:828–32, 15 Jul 61 (Ger)

GRODUMS EI, DEMPSTER G: Encephalitis in experimental Coxsackie B–3 infection. Canad J Microbiol 7:175–84, Apr 61

GERGELY K, KNEISZL F, MESTER E: [Complications in Coxsackie B virus infection in a premature infant] Orv Hetil 102:611–3, 26 Mar 61 (Hun)

GILMORE LK: Meningitis due to Coxsackie and ECHO viruses. Clin Proc Child Hosp (Wash) 17:181–8, Jul 61

GILL E, GORBY EW: [Myocarditis and pericarditis due to Coxsackie virus infections] Deutsch Med Wschr 86:1234–6, 23 Jun 61 (Ger)

GLAJCHEN D: Myocarditis due to Coxsackie virus infection in an adult. Brit Med J 5256:870–1, 30 Sep 61

HARRISON RJ: Acute non-specific pericarditis associated with high titres to a Coxsackie group B4 virus. Proc Roy Soc Med 54:232–4, Mar 61

IAMPOL'SKAIA EI, ZALMANZON ES: [On clinico-virological characteristics of serous meningitis caused by enteroviruses (Coxsackie, ECHO)] Pediatriia 40:19–26, Apr 61 (Rus)

JANSSENS PG, VAN BOGAERT L, MICHIELS A, VAN DE STEEN R: [African trypanosomiasis, virus disease, Mel B and encephalitis] Ann Soc Belg Med Trop 40:759–69, 31 Oct 60 (Fr)

JACK I, TOWNLEY RR: Acute aseptic myocarditis of newborn infants, due to Coxsackie viruses. Med J Aust 48(2):265–9, 12 Aug 61

KRAUS N, ADAM J: [On the problem of interference of Coxsackie virus infections and poliomyelitis] Deutsch Gesundh 15:1432–4, 7 July 60 (Ger)

KENDALL EJ, COOK GT, STONE DM: Acute respiratory infections in children. Isolation of Coxsackie B virus and adenovirus during a survey in a general practice. Brit Med J 5207:1180–4, 22 Oct 60

KRAUS N, AZZOLA E: [On the polymorphism of Coxsackie virus diseases] Z Aerztl Fortbild 55:343–7, 1 Apr 61 (Ger)

LERNER AM, KLEIN JO, FINLAND M: A laboratory outbreak of infections with Coxsackie virus group A, type 9. New Engl J Med 263:1302 4, 22 Dec 60

LERNER AM, KLEIN JO, LEVIN HS, FINLAND M: Infections due to Coxsackie virus group A, type 9, in Boston, 1959, with special reference to exanthems and pneumonia. New Engl J Med 263:1265–72, 22 Dec 60

LERNER AM, KLEIN JO, FINLAND M: Brief recording: Infection with Coxsackie virus group B, type 3, with vesicular eruption — report of two cases. New Engl J Med 263:1305, 22 Dec 60

LOU TY, WENNER HA, KAMITSUKA PS: Experimental infections with Coxsackie viruses. II. Myocarditis in Cynomolgus monkeys infected with B 4 virus.
Arch Ges Virusforsch 10:451–64, 1961

LENNARTZ H, FISCHER PA, NIEDERMEYER K: [On the problem of complications following Coxsackie infections of the central nervous system] Fortschr Neurol Psychiat 29:319–31, Jun 61 (Ger)

LERNER AM, FINLAND M: Coxsackie viral infections. Arch Intern Med (Chicago) 108:329–34, Sep 61

MOOSSY J, GEER JC: Encephalomyelitis, myocarditis and adrenal cortical necrosis in Coxsackie B3 virus infection. Distribution of the central nervous system lesions. AMA Arch Path 70:614–22, Nov 60

MAGOFFIN RL, JACKSON EW, LENNETTE EH: Vesicular stomatitis and exanthem. A syndrome associated with Coxsackie virus, type A16. JAMA 175:441–3, 11 Feb 61

MARCHESSAULT V, PAVILANIS V, PODOSKI MO, CLODE M: An epidemic of aseptic meningitis caused by Coxsackie B type 2 virus. Canad Med Ass J 85:123–6, 15 Jul 61

NIGRO N, ANSALDI N, CROSATO M: [Frequency and titer of anti-Coxsackie B antibodies in the cerebrospinal fluid in childhood] Minerva Pediat 12:1079–85, 22 Sept 60 (It)

PALACIOS O: [Koass staining as an aid in the histological diagnosis of Coxsackie virus diseases in routine examinations] Klin Wschr 39:146–7, 1 Feb 61 (Ger)

PORTOCALA R, SCHWARTZ J, MOSCOVICI O, IONESCU NI: [Electron microscopic study of the development of disorders of the myofibrils in infant mice infected with Coxsackie virus] Arkh Pat 23(2):33–40, 1961 (Rus)

PLACHY V: [Myocarditis caused by the Coxsackie virus (C-virus) in childhood] Cesk Pediat 16:161–3, Feb 61 (Cz)

ROBBA L, VIRAT J: [Preparation of antigens for the deviation of the complement in the serological diagnosis of infections caused by group B Coxsackie virus] Ann Inst Pasteur (Par) 99:784–91, Nov 60 (Fr)

RENTSCH M: [Coxsackie virus infections in children] Rev Med Suisse Rom 81:433–53, Jun 61 (Fr)

RUSSI F: [Clinical and epidemiological considerations on the virological classification controversy on the marchigian meningoneuraxitis endemo-epidemic caused by Coxsackie viruses] Minerva Med 52:2347–58, 4 Jul 61 (It)

SVIATUKHINA OA: [Pathological anatomy of diseases caused by Coxsackie viruses in humans and in experimental conditions] Arkh Pat 22(6):3–14, 1960 (Rus)

STERN H: Aetiology of central nervous system infections during prevalence of poliovirus and Coxsackie virus. Some clinical manifestations of Coxsackie virus infections. Brit Med J 5232:1061–6, 15 Apr 61

SHALUPENKO KV, GRISHCHENKO VV, SHAPOVALENKO EA, FILIPSKAIA SS: [Clinical course of diseases caused by Coxsackie and ECHO viruses] Sovet Med 25:49–53, Jan 61 (Rus)

SURJUS A: [Effects of Coxsackie virus B3 on the pregnant mouse and its transplacental transmission] Ann Inst Pasteur (Par) 100:825–7, Jun 61 (Fr)

SEIFERT G: [On the pathology of viral myocarditis (especially that caused by Coxsackie B viruses) in infancy and childhood] Zbl Allg Path 102:274–89, 31 May 61 (Ger)

SCHELLING JL: [Coxsackie virus infections in adults] Rev Med Suisse Rom 81:454–7, Jun 61 (Fr)

SANCHIS-BAYARRI VAILLANT V: [On a variant of the Coxsackie B–6 virus] Med Trop (Madr) 37:178–87, Mar–Apr 61 (Sp)

SOSA-MARTINEZ J, RUIZ GOMEZ J, SOSA RM, LARIOS LA, ZUNIGA M: [The presence of herpes and coxsackie viruses in the buccopharyngeal exudate of healthy and sick children] Gac Med Mex 91:441–55, Jun 61 (Sp)

TOSI HC, RODRIGUEZ MARTINEZ RJ: [First cases of diseases produced by Coxsackie viruses studied in our country] An Fac Med Montevideo 45:205–14, 1960 (Sp)

TERNI M, GALEOTTI FLORI A, BARTOLOMEI CORSI O: [An epidemic of Coxsackie virus B3 infection in an infantile group] Riv Clin Pediat 66:369–78, Nov 60 (It)

VASHCHENKO MA, GOLUB NF: [Neuritis of the facial nerve caused by Coxsackie virus] Zh Nevropat Psikhiat Korsakov 60:1416–22, 1960 (Rus)

VECCHI C: [Considerations on "Bornholm's disease" and "meningoencephalomyeloradiculitis" caused by Coxsackie virus] Riv Clin Pediat 66:523–40, Dec 60 (It)

VARELA G: [Commentary on the work on the presence of herpes and coxsackie viruses in the buccopharyngeal exudate of healthy and sick children of Doctor Jose Sosa-Martinez and colleagues] Gac Med Mex 91:457–8, Jun 61 (Sp)

WALTERS JH: Postencephalitic Parkinson syndrome after meningoencephalitis due to Coxsackie virus group B, type 2. New Engl J Med 263:744–7, 13 Oct 60

WILT JC, PARKER WL, OWENS AL, STACKIW W: Enterovirus infections in Manitoba–1959. Canad Med Ass J 83:839–43, 15 Oct 60

WOODWARD TE, McCRUMB FR Jr, CAREY TN, TOGO Y: Viral and rickettsial causes of cardiac disease, including the Coxsackie virus etiology of pericarditis and myocarditis. Ann Intern Med 53:1130–50, 15 Dec 60

WENNER HA, LOU TY, KAMITSUKA PS: Experimental infections with Coxsackie viruses. I. Studies on virulence and pathogenesis in Cynomolgus monkeys.
Arch Ges Virusforsch 10:426–50, 1961

YAFFEE HS: Erythema multiforme caused by Coxsackie B5. A possible association with epidemic pustular stomatitis of children. AMA Arch Derm 82:737–9, Nov 60

pharmacology

CORAGGIO F, VALOROSO L, SOLAZZO G: [Influence of prednisolone on the cytopathogenic activity of Coxsackie virus in tissue cultures] Boll Soc Ital Biol Sper 36:1249–51, 30 Nov 60 (It)

CORAGGIO F, VALOROSO L, SOLAZZO G, GALEOTA C: [Influence of steroids of the cortisone type on viral cytopathogenic activity in tissue cultures. I, Study of the effect of prednisolone on the cytopathogenic activity of Coxsackie virus B-2 (Ohio strain)] Riv Ist Sieroter Ital 35:627-33, Nov-Dec 60 (It)

RIGHTSEL WA, DICE JR, McALPINE RJ, TIMMEA, McLEAN IW Jr, DIXON GJ, SCHABEL FM Jr: Antiviral effect of guanidine. Science 134:558-9, 25 Aug 61

Cramp see MUSCLE CRAMP

CRANIAL NERVES

abnormalities

BRAGE D: [Congenital neurohemimalic dysgenesis] Sem Med (B Air) 117:939-44, 15 Sep 60 (Sp)

diseases

CARNIELLI P: [Syndrome of the foramen lacerum posterius caused by sarcoidosis] Friuli Med 15:1511-21, Nov-Dec 60 (It)

CANELAS HM, JULIAO OF: [Multiple paralysis of the cranial nerves produced by neoplasms of the base of the cranium] Arq Neuropsiquiat 19:185-219, Sep 61 (Por)

GIROIRE H, CHARBONNEL A, VERCELLETTO P, DANO H: [A case of unilateral paralysis of the cranial nerves. Etiological discussion] Rev Otoneuroophtal 32:498, Dec 60 (Fr)

GRAFF G, MAGE J, PERIER O, DUSTIN P: [Unilateral paralysis of the cranial nerves (Garcin's syndrome) with heterolateral involvement of the oculomotor nerve by a giant sphenoid metastasis of a melanic nevus. Multiple duodenal metastases with temporary jaundice due to vaterian obstruction] Acta Neurol Belg 61:497-514, Jun 61 (Fr)

HYNES EA: Syndrome of Fisher, Ophthalmoplegia, ataxia and areflexia. Amer J Ophthal 51:701-4, Apr 61

HUEBNER B: [Plexus paralysis caused by a canula prick injury in struma surgery (from so-called malpractice expert testimony)] Bruns Beitr Klin Chir 202:257-64, May 61 (Ger)

PONTI L, VALERIO M: [Results of resection of the greater superficial petrosal nerve in several cases of post-otitis headache and of cranio-facial neuralgia] Clin Otorinolaring (Roma) 12:409-18, Sep-Oct 60 (It)

POPPI A, MORGANTE R: [Unusual cases of leukosis with exclusively neurological onset] Riforma Med 75:649-51 10 Jun 61 (It)

VOSS R: [A noteworthy case of postinfectious cranial nerve paralysis with total ophthalmoplegia] Nervenarzt 31:523-4, 20 Nov 60 (Ger)

neoplasms

JACOBY W: [Tumors of the gasserian ganglion. (Review of the literature)] Bruns Beitr Klin Chir 202:160-89, Apr 61 (Ger)

MICHON P, LEPOIRE J, PIERSON B, HURIET C, BABUT JM: [Metastatic meningeal carcinomatosis with involvement of the cranial nerves from epithelioma of a digestive type] Rev Otoneuroophtal 32:444-8, Oct 60 (Fr)

physiology

JORGENSEN MB, BUCH NH: Studies on inner-ear function and cranial nerves in diabetics. Acta Otolaryng (Stockh) 53:350-64, May-Jun 61

SCHEMM GW: The pattern of cortical localization following cranial nerve cross anastomosis. J Neurosurg 18:593-6, Sep 61

YAMAMOTO S, YAMAUCHI T: Organization of tactile dermatomes in bullfrog. Tohoku J Exp Med 73:96-101, 25 Dec 60

wounds & injuries

METZGER J, APPEL L, FISCHGOLD H: [The base of the cranium in traumatic impairments of the cranial nerves and the osteo-meningeal structures] Atlas Radiol Clin 146:1-4, 8 Jul 61. In: Presse Med 69, 8 Jul 61 (Fr)

SCHNECK SA: Peripheral and cranial nerve injuries resulting from general surgical procedures. AMA Arch Surg 81:855-9, Dec 60

WESTERMANN HH: [Traumatic injuries of the cranial nerves and their causes] Mschr Unfallheilk 64:161-7, May 61 (Ger)

CRANIAL SINUSES

see also SINUS THROMBOSIS

JAMIESON KG, SUTHERLAND JM, YELLAND JD: Carotico-cavernous fistula with contralateral signs. Aust New Zeal J Surg 30:127-30, Nov 60

KAPPEY F, SCHMIDT R, ALBERS C: [On a method of catheterization of the sagittal sinus in dogs] Pflueger Arch Ges Physiol 273:210-2, 1961 (Ger)

abnormalities

FASANO VA, BROGGI G: [Radiological study of a case of cerebral pseudotumor] Minerva Neurochir 4:53-5, Jan-Jun 60 (It)

LOEBELL H: [On the aplasia of the sigmoid sinus] HNO 9:128-9, Feb 61 (Ger)

PATARO V, ACRICH M: [Venous malformations of the head and neck] Bull Soc Int Chir 19:314-9, June 60 (Sp)

SCHIEFER W, WOLLENSAK J: [Healing of an arteriovenous fistula in the sinus cavernosus after cerebral angiography] Zbl Neurochir 21:84-92, 1961 (Ger)

TAKEYAMA I, NAGAO K: [A case report of malformation of the sigmoid sinus] Otolaryngology (Tokyo) 33:693-5, Aug 61 (Jap)

ZDRAHAL L, GABRIEL J, LICHY J: [Contribution to the diagnosis of sinus pericranii] Cas Lek Cesk 99:1450-6, 11 Nov 60 (Cz)

anatomy & histology

BOL'SHAKOV OP: [Topographo-anatomical features of the cavernous sinus] Arkh Anat 39:110-4, Sep 60 (Rus)

HERRMANN R, RIEHM J: [Development of the sigmoid sinus and pneumatization of the mastoid process. With a contribution to the problem of secondary sclerosing of the mastoid process] HNO 9:129-31, Feb 61 (Ger)

NIKIFOROV BM: [Individual differences of the deep sinus formations of the longitudinal fissure of the brain] Vop Neirokhir 24:14-20, Sep-Oct 60 (Rus)

NIKIFOROV BM: [Individual differences in the venous sinus rectus] Arkh Anat 39:100-3, Dec 60 (Rus)

diseases

FURSTNER J: [A case of sinus cavernosus syndrome complicated by meningitis and complete ophthalmoplegia] Ful Orr Gegegyogy 6:150-3, Dec 60 (Hun)

GEETS W, STROOBANTS C, DE CANNIERE P, BOUTON J: [Unilateral non-pulsating exophthalmos caused by a post-traumatic carotid-cavernous fistula. Cure by carotid ligation and resection] Acta Neurol Belg 60:771-7, Aug 60 (Fr)

GHIRARDI L, LERTORA M: [On 2 cases of pericranial sinuses] Minerva Med 51:4034-5, 28 Nov 60 (It)

HOLST HJ: Pulsating exophthalmos caused by carotid-cavernous fistulas. Acta Ophthal (Kbh) 38:686-97, 1960

HUNT WE, MEAGHER JN, LEFEVER HE, ZEMAN W: Painful ophthalmoplegia. Its relation to indolent inflammation of the cavernous sinus. Neurology (Minneap) 11:56-62, Jan 61

LAZORTHES G, ESPAGNO J, ANDUZE-ACHER H, AMARAL-GOMES F, ZADEH O: [Carotid-cavernous fistulas. Etiopathogenetic and therapeutic reflexions. Apropos of 12 cases] Ann Chir (Par) 14:1357-62, Nov 60 (Fr)

STRELI R: [On the therapy of carotid-cavernous fistulae. Ligation of the carotid artery with a lyophilized plantar tendon] Wien Med Wschr 111:449-52, 24 Jun 61 (Ger)

SERBINENKO FA: [Therapeutic results in carotid-cavernous anastomoses] Vop Neirokhir 25:28-34, Mar-Apr 61 (Rus)

innervation

EGOROVA VV: [Receptors of venous sinuses of the dura mater in man] Arkh Anat 39:83-7, Nov 60 (Rus)

radiography

BATTEY LL, SMITH GW: Percutaneous retrograde venous sinography. Surg Forum 11:394-6, 1960

MORRIS L: Angiography of the superior sagittal and transverse sinuses. Brit J Radiol 33:606-13, Oct 60

surgery

ELKINS CW, FONSECA JE: Ventriculovenous anastomosis in obstructive and acquired communicating hydrocephalus. J Neurosurg 18:139-44, Mar 61

GLANINGER J: [On plastic correction following radical surgery of the cranial sinuses] Mschr Ohrenheilk 95:235-9, May-Jun 61 (Ger)

wounds & injuries

TRICOLI C: [Traumatic carotico-cavernous aneurysm with left pulsating exophthalmos and its medicolegal interest] Minerva Medicolegale 81:46-8, Jan-Feb 61 (It)

CRANIOLOGY

ERSKINE CA, O'MORCHOE CC: Measurement and surface features of the cranial fossae in closed skulls. Amer J Phys Anthrop 18:97-9, June 60

MOSS ML, YOUNG RW: A functional approach to craniology. Amer J Phys Anthrop 18:281-92, Dec 60

RAY LJ: Cranial contours in the Australian aboriginal. Amer J Phys Anthrop 18:313-20, Dec 60

CRANIOMETRY

BOUCHARD R: [Clinical and therapeutic problems caused by enlarged skulls in infants] Rev Prat (Par) 10:3297-303, 21 Nov 60 (Fr)

IORDANIDIS P: [Determination of sex by the bones of the skeleton (cranium)] Ann Med Leg (Par) 41:23-34, Jan-Feb 61 (Fr)

LESCHI J: [The value of considering the angles to the nasion in the evaluation of prognathism] C R Acad Sci (Par) 251:3065-7, 19 Dec 60 (Fr)

LESCHI J: [Considerations on some cranial measurements concerning 2 groups of Negroes originating from Mande, center of the ancient Mali empire] C R Acad Sci (Par) 252:1377-9, 27 Feb 61 (Fr)

ROCHE AF, SUNDERLAND S: Postmortem observations on mongoloid crania. J Neuropath Exp Neurol 19:554-8, Oct 60

ROCHE AF, SEWARD FS, SUNDERLAND S: Growth changes in the mongoloid head. Acta Paediat (Upps) 50:133-40, Mar 61

STRAUS WL Jr: Primate taxonomy and Oreopithecus. Science 133:760-1, 17 Mar 61

SANTIAGO GENOVES T: Primate taxonomy and Oreopithecus. Science 133:760, 17 Mar 61

SINNETT PF: A survey of the cranial dimensions of the Australian baby, with an assessment of maternal age, gestation period and duration of labour. Med J Aust 48(1):310-4, 8 Apr 61

SCHMID F, FILTHUTH I: [Applied craniometry] Mschr Kinderheilk 109:299-302, Jun 61 (Ger)

SCHMID F, FILTHUTH I: [On biology of cranial growth] Mschr Kinderheilk 109:296-8, Jun 61 (Ger)

SCHMID F, FILTHUTH I: [Fundamentals of radiological craniometry] Mschr Kinderheilk 109:293-6, Jun 61 (Ger)

SERCER A, KRMPOTIC J: [Results of our studies on the evolution of the base of the skull in man] Rad Med Fak Zagreb 8:215-22, 1960 (Ser)

VALENSTEIN ES, BEER B: Stereotaxic measurements of the calvarium of Macaca mulatta. Amer J Physiol 199:975-7, Dec 60

in infancy & childhood

GRAFFAR M, ASIEL M, EMERY-HAUZEUR C: [Height and cephalic perimetry during the first year of life] Acta Paediat Belg 15:61-74, 1961 (Fr)

MENICHINI G, RUIU A: [On the radiological evaluation of the cranial capacity in infants] Minerva Pediat 12:1358-63, 3 Nov 60 (It)

CRANIOPHARYNGIOMA

CANELAS HM, TENUTO RA, CRUZ OR, CURYL: [Congenital tumors of the nervous system. II, Craniopharyngiomas] Arq Neuropsiquiat 19:79-100, Jun 61 (Por)

chemistry

NASU H: [On the histochemical demonstration of hydrolytic enzymes in craniopharyngioma] Frankfurt Z Path 71:181-9, 1961 (Ger)

complications

BERNHEIM M, LARBRE F, BERTRAND J, GERMAIN D, NICOLAS A: [Syndrome of primary organic polydipsia associated with anterior pituitary insufficiency in 2 cases of craniopharyngioma in children] Lyon Med 92:559-74, 25 Sept 60 (Fr)

GUINET P, PUTELAT R, TOMMASI M, DESCOURS C, FRANCHET G: [A case of craniopharyngioma with galactorrhea and amenorrhea] Ann Endocr (Par) 22:385-9, May-Jun 61 (Fr)

SEMPERE J, BARCIA D, AMAT E, MORALES JM: [Mental disorders in tumors of the diencephalo-hypophysial region. The pattern of "delirium" in a craneopharyngioma] Rev Esp Otoneurooftal 19:327-33, Sep-Oct 60 (Sp)

diagnosis

LASCO F, ARSENI C: [Unilateral paralytic mydriasis, signal symptom of craniopharyngioma] Acta Neurol Belg 60:901-4, Oct 60 (Fr)

PAVLONSKII IaM, ITSYKOVICH RM: [On differential diagnosis of craniopharyngiomas] Zh Nevropat Psikhiat Korsakov 61:540-2, 1961 (Rus)

THOMAS JE, SCHIRGER A, LOVE JG, HOFFMAN DL: Orthostatic hypotension as the presenting sign in craniopharyngioma. Neurology (Minneap) 11:418-23, May 61

in old age

RUSSELL RW, PENNYBACKER JB: Craniopharyngioma in the elderly. J Neurol Neurosurg Psychiat 24:1-13, Feb 61

in pregnancy

BANSSILLON E, NOTTER A, MORIN A: [Craniopharyngioma operated on during the 6th month of pregnancy after pseudo-eclamptic convulsive syndrome. Delivery at term. Simple sequelae] Bull Fed Gynec Obstet Franc 13:180-2, Mar-Apr 61 (Fr)

pathology

FOTAKIS NS: [On the genesis of form in keratin formation in craniopharyngioma (Erdheim tumor)] Deutsch Z Nervenheilk 181:581-92, 1961 (Ger)

radiography

DE DONATO E: [On some less common radiological aspects of craniopharyngiomas] Minerva Med 52:1149-52, 28 Mar 61 (It)

VARSHAVSKAIA DIa: [Contrast studies in craniopharyngiomas] Vop Neirokhir 25:56-8, 1961 (Rus)

surgery

BOUCHE J, GUIOT G, ROUGERIE J, RICHARD JM: [The trans-sphenoidal approach to the pituitary gland] Ann Otolaryng (Par) 77:834-8, Oct-Nov 60 (Fr)

HAMBERGER CA, HAMMER G, NORLEN G, SJOGREN B: Surgical treatment of craniopharyngioma; radical removal by the transantrosphenoidal approach. Acta Otolaryng (Stockh) 52:285-92, Oct 60

MATSON DD, CRIGLER JF Jr: Radical treatment of craniopharyngioma. Ann Surg 152:699-704, Oct 60

therapy

KRAMER S, McKISSOCK W, CONCANNON JP: Craniopharyngiomas. Treatment by combined surgery and radiation therapy. J Neurosurg 18:217-26, Mar 61

Cranium see SKULL

CRATAEGUS

chemistry

HOFFMANN F: [On the plant principles of Crataegus drugs] Pharm Acta Helv 36:30–9, Jan-Mar 61 (Ger)

pharmacology

ANGARSKAIA MA, SOKOLOVA VE, KHADZHAI Ia: [On pharmacology of corulin] Farmakol Toksikol 24:163–8, Mar-Apr 61 (Rus)

ECHTE W: [Effect of Crataegus extracts on the dynamics of the human heart] Aerztl Forsch 14:1/560–6, 10 Nov 60 (Ger)

GUSEINOV Dia: [Experimental and clinical studies on Crataegus pentagyna in Azerbaidzhan] Sovet Med 25:114–8, Feb 61 (Rus)

GUSEINOV Dia: [Effect of Crataegus pentagyna growing in Azerbaidzhan on lactation] Akush Ginek 37:105–7, Mar-Apr 61 (Rus)

HAHN F, KLINKHAMMER F, OBERDORF A: [Preparation and pharmacological research on a new therapeutic agent from Crataegus oxyacantha] Arzneimittelforsch 10:825–9, Oct 60 (Ger)

therapy

AMTENBRINK H: [On the treatment of stenocardia] Med Klin 56:845–6, 12 May 61 (Ger)

BAUMANN H: [Clinical experiences with the intravenous administration of hawthorn (Crataegus oxyacantha) in myocardial infarct] Med Klin 56:640–1, 7 Apr 61 (Ger)

FRUEHAUF H: [Crataegutt, the cardiovascular agent of our times] Hippokrates 32:527–30, 15 Jul 61 (Ger)

PILLEN D: [Experiences with digitaloids in medicinal therapy of heart diseases] Med Klin 55:1731–3, 23 Sep 60 (Ger)

SCHAEFER KP: [On the behavior of the ECG in coronary blood circulation disorders in the course of CO2 balneological cure and its control by Crataegutt] Med Welt 31:1570–2, 5 Aug 61 (Ger)

CREATINE AND CREATININE

MIKOLAJCZYK W, BOREYKO-CHODKIEWICZ K, SADOWSKI Z: [Comparative studies on the diagnostic value of daily endogenous creatinine clearance and osmotic properties of urine in kidney and urinary tract infections, hypertension and arteriosclerosis] Pol Arch Med Wewnet 31:667–76, 1961 (Pol)

blood

BOWMAN OM, DYER IA: Experimentally induced muscular dystrophy: blood creatine levels and histopathological changes in dystrophic rabbits. J Nutr 72:289–92, Nov 60

DREYFUS JC, SCHAPIRA G, SCEBAT L, RENAIS J, LENEGRE J: [The serum enzymes in the diagnosis of myocardial lesions of coronary origin. II. Creatine-kinase] Rev Atheroscler (Par) 2:187–92, 1960 (Fr)

JOVINO R, MUSELLA S, GRASSI M: [Creatine metabolism in peripheral obstructive arteriopathy. (Pre- and postoperative study of the regional and systemic venous blood)] Riforma Med 75:596–601, 27 May 61 (It)

JAKOBSEN KB: [Plasma creatinine screening test with the Crecelius-Seifert apparatus] Svensk Lakartidn 58:2193–6, 4 Aug 61 (Sw)

SCEBAT L, RENAIS J, LENEGRE J: [Serum creatine-kinase in the diagnosis of myocardial lesions. (Clinical and experimental study)] Arch Mal Coeur 54:721–31, Jul 61 (Fr)

TEGER-NILSSON AC: Serum creatinine determination using an ion exchange resin. Scand J Clin Lab Invest 13:326–31, 1961

chemistry

CHASSON AL, GRADY HJ, STANLEY MA: Determination of creatinine by means of automatic chemical analysis. Tech Bull Regist Med Techn 30:207–12, Dec 60

CONN RB Jr: Fluorimetric determination of creatine. Clin Chem 6:537–48, Dec 60

CIRRESZKO LS, ODENSE PH, SCHMIDT RW: Chemistry of coelenterates. II. Occurrence of taurobetaine and creatine in gorgonians. Ann NY Acad Sci 90:920–2, 17 Nov 60

GANGLOFF BC, HEMMINGS IL, KRAUSE RP: Creatine, creatinine, and creatine phosphate in normal and hypertrophied rat hearts. Amer J Physiol 201:363–4, Aug 61

metabolism

ARROYAVE G, WILSON D, BEHAR M, SCRIMSHAW NS: Serum and urinary creatinine in children with severe protein malnutrition. Amer J Clin Nutr 9:176–9, Mar-Apr 61

ALEKSEEVA AM, TKACHENKO AV: [On testicular synthesis of creatine] Vop Med Khim 7:324–5, May-Jun 61 (Rus)

CORI O, TRAVERSO-CORI A, MARCUS F, TETASM, MUNOZ M, LAGARRIGUE M: The role of DPN in the enzymic phosphorylation of creatine. Biochim Biophys Acta 42:560–1, 26 Aug 60

CONSTAS NP: [Changes of creatine and glycogen of muscles after surgical destruction of the labyrinth] Acta Otolaryng (Stockh) 53:302–6, Mar-Apr 61 (Fr)

CAPONNETTO S, MARTINI U, LAMPERI S: [Clinical study and study of the metabolism of creatine bodies in heart patients treated with inosine] Riforma Med 75:181–4, 18 Feb 61 (It)

DEFALCO AJ, DAVIES RK: The synthesis of creatine by the brain of the intact rat. J Neurochem 7:308–12, Aug 61

FITCH CD, OATES JD, DINNING JS: The metabolism of creatine-1-C14 by mice with hereditary muscular dystrophy. J Clin Invest 40:850–6, May 61

GOLDMAN R, MOSS JX: Creatine synthesis after creatinine loading and after nephrectomy. Proc Soc Exp Biol Med 105:450–3, Dec 60

GLASSER L: Renal excretion of creatinine in the rat. Amer J Physiol 200:167–9, Jan 61

GERBER G, GERBER G, ALTMAN KI, HEMPELMANN LH: Creatine metabolism after x-irradiation of rats. Int J Radiat Biol 3:17–22, Jan 61

HABIB SA, HABIB YA: Effect of phenylbutazone on the plasma level and urinary excretion of urea, uric acid and creatinine. J Egypt Med Ass 43:521–33, 1960

IAFUSCO F, ZIMBALATTI F, STEFANILE E: [Data on electromyography, on creatinic metabolism and on aldolasemia in children with poliomyelitis sequels treated with an anabolic steroid] Pediatria (Nap) 68:889–912, 15 Oct 60 (It)

JAWORSKA M, BARTOSIEWICZ W: [Excretion of creatine and creatinine in certain diseases of the muscles in children and adolescents] Pol Tyg Lek 16:161–5, 30 Jan 61 (Pol)

KONSTAS NP: [Disorders of tissue creatine and muscle glycogen after surgical destruction of the labyrinth] Hellen Iatr 30:243–8, Mar 61 (Gr)

LEE YC, VISSCHER MB: On the state of creatine in heart muscle. Proc Nat Acad Sci USA 47:1510–5, 15 Sep 61

MACKIEWICZ S: [Creatinine metabolism in chronic progressive arthritis] Poznan Towarzy Przyjac Nauk Wydz Lek 20(2):1–30, 1961 (Pol)

MONGE C, TORRES C, RAMIREZ M: Interrelationships between serum creatinine, urea, sulfate and endogenous creatinine clearance in man. Acta Physiol Lat Amer 11:4–9, 1961

MARTY A, NORDMANN R, NORDMANN J: [Research on the biosynthesis of creatinine from phosphocreatine] Bull Soc Chim Biol (Par) 43:619–27, 1961 (Fr)

NERURKAR MK, SAHASRABUDHE MB: Synthesis of creatine in x-irradiated rats. Int J Radiat Biol 2:237–46, July 60

NADIG PW, VALK WL: The serum creatinine and endogenous creatinine clearance as tests of renal function. J Urol 86:157–62, Jul 61

ORLOWSKI T, CHOJECKI Z, RYMKIEWICZ H: [On renal extraction of para-aminohippuric acid, creatinine and urea in experimental conditions in rabbits] Pol Arch Med Wewnet 31:33–44, 1961 (Pol)

SCHLOERB PR: Total body water distribution of creatinine and urea in nephrectomized dogs. Amer J Physiol 199:661–5, Oct 60

SZULMAJSTER J: [Carbamyl phosphate, intermediate in the degradation of creatinine by enzymatic extracts of Eubacterium sarcosinogenum] Biochim Biophys Acta 44:173–5, 21 Oct 60 (Fr)

SORENSEN AW: Phenacetin consumption in relation to 24-hour endogenous creatinine clearance. Scand J Clin Lab Invest 13:337–40, 1961

TEDESCHI GG, JANNAKOPULU G, PETRELLI F: [Action of cortisone on the regulation of creatine metabolism] Arch Sci Biol (Bologna) 45:24–9, Jan-Mar 61 (It)

TEDESCHI GG, PETRELLI F, MARCELLI A: [Metabolism of creatine in alloxan diabetes] Arch Sci Biol (Bologna) 45:14–23, Jan-Mar 61 (It)

WALKER JB: Metabolic control of creatine biosynthesis. II. Restoration of transamidinase activity following creatine repression. J Biol Chem 236:493–8, Feb 61

YAMAHIRO HS, REYNOLDS TB: Effects of ascitic fluid infusion on sodium excretion, blood volume, and creatinine clearance in cirrhosis. Gastroenterology 40:497–503, Apr 61

nutrition & diet

COLEMAN DL: Effects of dietary creatine and glycine on transamidinase activity in dystrophic mice. Arch Biochem 94:183–6, Aug 61

urine

ARROYAVE G, WILSON D: Urinary excretion of creatinine of children under different nutritional conditions. Amer J Clin Nutr 9:170–5, Mar-Apr 61

ATAMER MA, DIETZ AA: Creatine and creatinine excretion in leukemia. J Lab Clin Med 58:95–103, Jul 61

BERNARD GR: Experimental trichinosis of the golden hamster. III. Urinary changes with observations upon the urinary uric acid/creatinine ratio. J Infect Dis 108:1–11, Jan-Feb 61

BUTTURINI U, LANGER M: [Behavior of creatinuria during treatment with an enolic ether of methyltestosterone active by oral route] Endocr Sci Cost 26:443–50, Feb 61 (It)

CENTURY B, HORWITT MK: Role of diet lipids in the appearance of dystrophy and creatinuria in the vitamin E-deficient rat. J Nutr 72:357–67, Nov 60

CREMONCINI R: [Diisopropylammonium dichloroacetate and its relation to the excretion of creatine bodies] Riv Clin Pediat 66:255–63, Sep 60 (It)

CLARKE JT: Colorimetric determination and distribution of urinary creatinine and creatine. Clin Chem 7:371–83, Aug 61

GINCHERMAN EZ: The functional state of the adrenal cortex in patients with diabetes mellitus] Probl Endokr Gormonoter 6:16–22, Nov-Dec 60 (Rus)

GERBER GB, GERTLER P, ALTMAN KI, HEMPELMANN LH: Dose dependency of radiation-induced creatine excretion in rat urine. Radiat Res 15:307–13, Sep 61

GERBER G, GERBER G, KUROHARA S, ALTMAN KI, HEMPELMANN LH: Urinary excretion of several metabolites in persons accidentally exposed to ionizing radiation. Radiat Res 15:314–8, Sep 61

KORSHUNOVA GA: [On the creatine-creatinine index in urine in poliomyelitis] Zh Nevropat Psikhiat Korsakov 61:335–40, 1961 (Rus)

KENNEDY WP: Creatine, creatinine and total body potassium in relation to muscle mass in children. Arch Dis Childh 36:325–7, Jun 61

KUROHARA SS: Determination of urinary creatine. Clin Chem 7:384–8, Aug 61

MARQUARDT GH, FISHER CI, LEVY P, DOWBEN RM: Effect of anabolic steroids on liver function tests and creatine excretion. JAMA 175:851–3, 11 Mar 61

MULLER J, KUCHLER J, KUBAJUROVA A: [On the value of determination of provoked creatinine excretion in thyropathies] Z Ges Inn Med 16:124–8, 1 Feb 61 (Ger)

MAGGIONI G, STRIGINI P: [Tryptophan loading test and elimination of creatine bodies in the urine of children with dystrophy caused by protein deficiency] Minerva Pediat 13:263–6, 3 Mar 61 (It)

MENNE F, HOLLSTEIN K, CONRADY S: [Creatinuria in the puerperium and after surgery in genital carcinoma] Arch Gynaek 194:533–49, 1961 (Ger)

PUNCHENOK NA, BRAUN AD: [Saturation of the blood with oxygen and excretion of creatine in premature infants] Vop Okhr Materin Dets 6:6–10, Jan 61 (Rus)

PRAGER R, TALESNIK J: Thyroid adrenal interaction on the urinary excretion of creatine in the rat. Acta Physiol Lat Amer 11:10–20, 1961

RYAN WL: Urine volume and the menstrual cycle. Fertil Steril 12:277–81, May-Jun 61

SINGER H, GULBENKIAN A, LASKER SE, FOX CL Jr: Identification of a compound found during separation of purines in human urine. Nature (Lond) 189:671, 25 Feb 61

TONI E de Jr, REVERDITO E: [Research on the treatment of diseases accompanied by pathological creatinuria] Arch Franc Pediat 17:705–14, 1960 (Fr)

WALLIS PG: Creatinuria in Moebius syndrome. Arch Dis Childh 35:393–5, Aug 60

WRAY PM, RUSSELL CS: The value of the creatinine estimation as a gauge of the completeness of the 24-hour specimen. J Obstet Gynaec Brit Emp 67:623–6, Aug 60

CREATIVENESS

BARISON F: [Art and schizophrenia] Evolut Psychiat (Par) 26:69–92, Jan-Mar 61 (Fr)

BIRNEY RC, HOUSTON JP: The effects of creativity, norm distance, and instructions on social influence. J Personality 29:294–302, Sep 61

CAWTHORNE T: The influence of deafness on the creative instinct. Laryngoscope 70:1110–8, Aug 60

CAMPBELL DT: Blind variation and selective retention in creative thought as in other knowledge processes. Psychol Rev 67:380–400, Nov 60

CAWTHORNE T: The influence of deafness on the creative instinct. Trans Amer Laryng Rhinol Otol Soc 1960:644–52

HATTERER LJ: Psychiatric treatment of creative work block. Psychiat Quart 34:634–47, Oct 60

LEHRMAN NS: Creativity, consciousness and revelation. Dis Nerv Syst 21:499–504 concl. Sept 60

LANSING C: Problems of adjustment of gifted children. N Carolina Med J 21:441–5, Oct 60

LUCHINS AS: On some aspects of the creativity problem in thinking. Ann NY Acad Sci 91:128–40, 23 Dec 60

LE GUEN C: [Apropos of Goya: on art and mental disorder] Evolut Psychiat (Par) 26:33–67, Jan-Mar 61 (Fr)

MARINOW A: [Creative achievements in the terminal stage of schizophrenia] Psychiat Neurol Med Psychol (Lpz) 12:375–81, Oct 60 (Ger)

NEUMANN E: [Creativeness as the central problem of psychotherapy] Acta Psychother (Basel) 8:351–64, 1960 (Fr)

REES ME, GOLDMAN M: Some relationships between creativity and personality. J Gen Psychol 65:145–61, Jul 61

SALVESEN HA: ["Serendipity" and scientific discoveries] T Norske Laegeforen 8:413–7, 15 Apr 61 (Nor)

TAYLOR DW: Thinking and creativity. Ann NY Acad Sci 91:108–27, 23 Dec 60

WELCH L: Ideational reorganization of ideas in creative and noncreative thinking. Ann NY Acad Sci 91:141–9, 23 Dec 60

genetics

GIORDANO A, GULI E: [Contribution to the study of the heredity of musical aptitude] Arch Psicol Neurol 21:271–86, May-June 60 (It)

in infancy & childhood

LEVINSON BM: The inner life of the extremely gifted child, as seen from the clinical setting. J Genet Psychol 99:83–8, Sep 61

psychology

GOLD M: The early psychiatrists on degeneracy and genius. Psychoanalysis 47:37–55, Winter 1960–61

HINTERLEITHNER W: [Schicksal analysis of a poetic creative process] Psyche (Stuttg) 14:442-70, Oct 60 (Ger)
LEVY NJ: Notes on the creative process and the creative person. Psychiat Quart 35:66-77, Jan 61
PINE F, HOLT RR: Creativity and primary process: a study of adaptive regression. J Abnorm Soc Psychol 61:370-9, Nov 60

Creeping Eruption see HOOKWORM INFECTION

Cremation see MORTUARY PRACTICE

Creosote see CRESOLS

CRESOLS

SELISKO O, KUPKE A: [Some new organic compounds. IV.] Ernaehrungsforsch 6:265-6, 1961 (Ger)
VOGELENZANG EH, KRUYT JJ: [Saponified cresol solution] Pharm Weekbl 96:538-40, 4 Aug 61 (Dut)

chemistry

SOEJIMA M, SHIMURA K: Preparation of reduced, activator-free papain by para-thiocresol treatment. J Biochem (Tokyo) 49:260-1. Mar 61

pharmacology

BUFFA P, CARAFOLI E, MARGRETH A: [Biochemical observations on pigeons injected with 4,6-dinitro-o-cresol] Boll Soc Ital Biol Sper 36:1668-72, 31 Dec 60 (It)
CAVANAGH JB, DAVIES DR, HOLLAND P, LANCASTER M: Comparison of the functional effects of dyflos, tri-o-cresyl phosphate and tri-p-ethylphenyl phosphate in chickens. Brit J Pharmacol 17:21-7, Aug 61
XUONG ND, MAUVERNAY RY, BUU-HOI NP: [On the bacteriostatic and antifungal activity of some benzyl derivatives of 4-chloro-m-cresol] Bull Soc Chim Biol (Par) 43:867-70, 1961 (Fr)

therapy

BELONOSCHKIN B: [Nelex in gynecological practice] Svensk Lakartidn 58:1325-32, 5 May 61 (Sw)
DOERR E, AGUIRRE E: [Treatment of intestinal amebiasis with diallyldiethylamino-bi-o-cresol; 5,7-dichloro-8-hydroxyquinaldine and 4,7-phenanthroline-5,6-quinone] Rev Med Chile 88:656-9, Aug 60 (Sp)
EIDEN O: [On the use of albothyl in otorhinolaryngology] HNO 9:28, Oct 60 (Ger)
LEEB H, SENKER F: [The treatment of leukorrhea in pregnancy] Wien Med Wschr 111:167-8, 4 Mar 61 (Ger)
TIELSCH R, WITTELS W: [Research on the therapeutic controllability of pathological pH values of the skin in eczema] Wien Klin Wschr 72:577-80, 5 Aug 60 (Ger)

toxicology

BERTOLANI A: [Polyneuritis caused by tri-ortho-cresyl phosphate. (Collective review)] Riv Sper Freniat 84:521-37, 30 Sep 60 (It)
[Collective intoxication caused by an oil with a cresylphosphate base] Sem Hop 36:2807-40, 12 Nov 60 (Fr)
CAVANAGH JB, MACDERMOT V: Sensory terminal degeneration in ortho-cresyl phosphate poisoning. Lancet 2:583-4, 9 Sep 61
FINZER KH: Lower nephron nephrosis due to concentrated Lysol vaginal douches: a report of two cases. Canad Med Ass J 84:549, 11 Mar 61
FARAJ A, HUGONOT R: [Group poisoning affecting 10,000 cases caused by an oil containing cresyl phosphates] Rev Hyg Med Soc 9:28-35, Jan-Feb 61 (Fr)
GEOFFROY H, SLOMIC A, BENEBADJI M, PASCAL P: [Tricresyl phosphate-induced myelo-polyneuritis. The Moroccan toxi-epidemic of September-October 1959] World Neurol 1:294-315, Oct 60 (Fr)
GEOFFROY H, PASCAL P, SLOMIC A, BENEBADJI M: [The Moroccan poisoning epidemic of 1959. Myelopolyneuritis caused by tricresylphosphate] Presse Med 68:1474-6, 17 Sept 60 (Fr)
GINGRAS G, DESMARAIS MH: Rehabilitation operation for 10,000 Moroccan paralysis victims. Arch Phys Med 41:559-63, Dec 60
GEOFFROY H: [Treatment of Moroccan poisoning in 1959 due to oil containing tricresyl phosphates] Sem Ther 37:252-3, Mar 61 (Fr)
GLEES P: [Experimental medullary degeneration induced by tri-o-cresylphosphate and its prevention by cortisone acetate] Deutsch Med Wschr 86:1175-8, 16 Jun 61 (Ger)
GLEES P, WHITE WG: The absorption of tri-ortho-cresyl phosphate through the skin of hens and its neurotoxic effects. J Neurol Neurosurg Psychiat 24:271-4, Aug 61
GODFREY CM: An epidemic of triorthocresylphosphate poisoning. Canad Med Ass J 85:689-91, 16 Sep 61
HENSCHLER D, NEUMANN W: [Toxicological contributions to mass triaryl phosphate poisoning in Morocco] Muenchen Med Wschr 102:2473-7, 2 Dec 60 (Ger)
JACCOTTET M, MULLER B, PROD'HOM S: [Acquired gluco-phospho-amino diabetes in children. Apropos of a dinitro-o-cresol-poisoning] Praxis 49:953-6, 6 Oct 60 (Fr)
PRIMEAU B: Emergency paralysis relief operation in Morocco. Med Serv J Canada 17:367-74, Jun 61
RICHSTEIN K: [An unusual suicide with dinitro-o-cresol] Deutsch Med Wschr 85:1649-50, 9 Sept 60 (Ger)

Cresyl see CRESOLS

Cresyl Violet see DYES

CRETINISM

see also MYXEDEMA
DRUBE HC, REINWEIN H: [Diagnosis and therapy of sporadic cretinism] Internist (Berl) 1:409-16, Nov 60 (Ger)

blood

DELLA BEFFA A, MORTARA A, SERRA A: [Goiter, endemic cretinism, deaf-mutism and blood groups of the ABO system] Folia Endocr (Pisa) 13:670-80, Oct 60 (It)
VOGLIAZZO U, BORNEY G, DE LA PIERRE V: [Blood copper in a group of endemic cretins] Folia Endocr (Pisa) 14:104-13. Feb 61 (It)

case reports

VAKIL M, SATOSKAR RS, SHROFF M, MERCHANT SM: Sporadic goitrous cretinism. (A case report of two siblings). Indian J Child Health 10:413-9, Aug 61

chemistry

TURPIN R, ROCHE J, TRITTO C, MICHEL R, CRUVEILLER J, VARRONE S: [Chromatographic analysis of urine and blood samples from renal, supra-hepatic, and axillary veins after the administration of labelled 3,5,3'-triiodo-L-thyronine to an athyroid child] Rev Franc Etudes Clin Biol 6:670-6, Aug-Sep 61 (Fr)

complications

KROL J, KOSOWICZ J: [Changes in the hip joint in congenital thyroid hypofunction] Chir Narzad Ruchu Ortop Pol 25:233-40, 1960 (Pol)

diagnosis

LARROUY J: [On some atypical aspects of congenital hypothyroidism] Nourrisson 48:219-24, Nov-Dec 60 (Fr)
PERELMAN R: [Discourse on thyroid pathology. II, Myxedema caused by athyreosis in children] Concours Med 83:1699-710, 25 Mar 61 (Fr)
SCHNEEBERG NG: Normal protein bound iodine values in hyperthyroidism and cretinism. Amer J Med Sci 240:552-60, Nov 60
VAN WYK JJ, ARNOLD MB: Early recognition of cretinism. Pediatrics 26:732-4, Nov 60

epidemiology

KOENIG MP: [Endemic cretinism] Bibl Paediat 75:296-311, 1961 (Fr)

etiology

HUTCHISON JH: Sporadic goitre and cretinism due to the production of an abnormal thyroid protein. Proc Roy Soc Med 54:533-7, Jul 61
JOSEPH R, CANLORBE P, JOB JC: [Hypothyroidism caused by congenital disorders of hormonogenesis] Bibl Paediat 75:158-204, 1961 (Fr)
NEIMANN N, KELLERSHOHN C, PIERSON M, MARTIN J: [Thyroid ectopia and congenital myxedema] Minerva Pediat 12:917-9, 25 Aug 60 (Fr)
NEIMANN N, PIERSON M, WAYOFF M, MARTIN J, BERTHIER X: [The role of thyroid dysgenesis in late hypothyroidism in children] Arch Franc Pediat 18:213-22, Feb 61 (Fr)

experimental

FELDMAN JD: Iodine deficiency in newborn rats. Amer J Physiol 199:1081-3, Dec 60
SMITH KR Jr: Experimental cretinism in rats. Electron microscopic observations on axonal changes. Neurology (Minneap) 11:470-3, Jun 61

genetics

PARKER RH, BEIERWALTES WH: Inheritance of defective organification of iodine in familial goitrous cretinism. J Clin Endocr 21:21-30, Jan 61

history

MERKE F: The history of endemic goitre and cretinism in the thirteenth to fifteenth centuries. Proc Roy Soc Med 53:995-1002, Dec 60

in pregnancy

CHOSSON J, ODDO R, RUF H, CODACCIONI JL: [Pregnancy in a cretin myxedematous dwarf. History of sterilization] Bull Fed Gynec Obstet Franc 12:407-11, Aug-Oct 60 (Fr)

metabolism

LELONG M, JOSEPH R, TUBIANA M, CANLORBE P, BORNICHE P, VALLEE G, JOB JC: [Abatement or diminution of thyroid uptake of radioactive iodine in the course of congenital hypothyroidism. Attempted interpretation] Rev Franc Etudes Clin Biol 6:355-60, Apr 61 (Fr)

pathology

FRASER GR: Cretinism and taste sensitivity to phenylthiocarbamide. Lancet 1:964-5, 6 May 61

physiology

SHEPARD TH 2d: Phenylthiocarbamide non-tasting among congenital athyrotic cretins: further studies in an attempt to explain the increased incidence. J Clin Invest 40:1751-7, Sep 61
ZONDEK H, LESZYNSKY HE, ZONDEK GW, STEIN JA, GUTTMANN S: Thyroid function in the euthyroid parents of three non-endemic goitrous cretins. Brit Med J 5219:99-100, 14 Jan 61

statistics

CARR EA Jr, BEIERWALTES WH, NEEL JV, DAVIDSON R, LOWREY GH, DODSON VN, TANTON JH: The various types of thyroid malfunction in cretinism and their relative frequency. Pediatrics 28:1-16, Jul 61

therapy

ZONDEK H, LESZYNSKY HE, ZONDEK GW, STEIN JA, GUTTMANN S, Further studies on the recovery of thyroid function in non-endemic goitrous cretinism. Brit Med J 5219:97-9, 14 Jan 61

Cribriform Plate see ETHMOID BONE

CRIMINAL INVESTIGATION

see also BLOOD STAINS
see also IDENTIFICATION. MEDICOLEGAL
AMBROSI L: [On the different histological characteristics of vital and post-mortal contusive lesions] Minerva Medicolegale 80:173-8, Aug 60 (It)
BRISBY FH: Reg. v. Podola. A symposium held on Monday, April 4, 1960. Medicolegal J 28:117-31, 1960
BREITENECKER L: [On the use of historadiography in legal medicine] Minerva Medicolegale 81:104, May-Aug 61 (It)
DOTTER CT: Murder by suffocation. Med Radiogr Photogr 37:19, 1961
DAVIS CA: Medical records and police investigation. J Forensic Sci 6:218-24, Apr 61
FONTAINE G, MULLER P: [Study of aged blood by zone electrophoresis] Ann Med Leg (Par) 40:350-64, July-Aug 60 (Fr)
FORD R: Investigating deaths of public concern. J Iowa Med Soc 51:7-12, Jan 61
GEIS G: The status of interrogation drugs in the United States. J Forensic Med 8:29-33, Jan-Mar 61
GWILT JR: The odour of (potassium) cyanide. Medicolegal J 29:98-9, 1961
HIRSCH EF: The program of forensic pathology in the state of Illinois. Illinois Med J 118:244-6, Oct 60
HOFFMAN W: Estimating time of death. Postgrad Med 29:A60-A67, Mar 61
HEILPERN GS, SCHATZ AH: Responsibilities of the legal profession to forensic sciences. Responsibilities to the courtroom photographer. J Forensic Sci 6:207-14, Apr 61
HOWIE DL, MOLLER H: Soup to almonds. Delaware Med J 33:151-2, May 61
JELACIC O: [Remarks on the morphology of the orifices of entry of projectiles into the body] Ann Med Leg (Par) 40:369-75, July-Aug 60 (Fr)
JOHNSON CH: A metropolitan police surgeon: past, present and future. Medicolegal J 29:13-26, 1961
LAFON R: [Some data on victimology] Ann Med Leg (Par) 41:44-6, Jan-Feb 61 (Fr)
The "MUMMY" case. Brit Med J 5203:1320-1, 29 Oct 60
MARCOUX F: [The physician in court] Strasbourg Med 11:819-28 contd, Dec 60 (Fr)
MUNHALL BD: Fundamental ballistics pertaining to investigations involving firearms. J Forensic Sci 6:215-7, Apr 61
MYREN RA: Responsibilities of the legal profession to law enforcement agents. J Forensic Sci 6:197-206, Apr 61
SIMPSON K: The camera in forensic pathology. Med Biol Illus 10:164-71, Jul 60
SIMPSON K: The case of the Loves. Medicolegal J 29:39-40, 1961
THURSTON G: Bodies in the West London Thames. Medicolegal J 28:193-9, 1960
THURSTON G: Preternatural combustibility of the human body. Medicolegal J 29:100-3, 1961

CRIMINAL PSYCHOLOGY

see also PSYCHOPATHIC PERSONALITY
BENNETT LA, RUDOFF A: Changes in direction of hostility related to incarceration and treatment. J Clin Psychol 16:408-10, Oct 60
BISIO B: [Criminal disposition and electroencephalographic research] Rass Studi Psichiat 49:369-80, May-June 60 (It)
BALDI F: [Alcoholism and criminality] Rass Studi Psichiat 49:685-90, 1960 (It)
BANAY RS: Insidious pathology as a problem in delinquency and adjusting degrees of responsibility. J Forensic Sci 6:151-7, Apr 61
BAAN PA: Some basic considerations underlying treatment policies. Bull Menninger Clin 25:175-85, Jul 61
BAEYER W von: [Contribution to the discussion of the responsibility of psychopathic-neurotic criminals. With remarks on the paper "The uncertainty relation of freedom and detention as a methodological borderline concept of forensic psychiatry" by S. Haddenbrock] Nervenarzt 32:225-8, May 61 (Ger)
BAKWIN H: Origins of crime. J Pediat 59:308-11, Aug 61

CRIMINAL PSYCHOLOGY

BLAU G: [The judge and psychologist in the field of penal law] Prax Kinderpsychol 10:148-56, May-Jun 61 (Ger)
DELLA ROVERE M: [Statistical data on criminality in subjects of the involutional age in the city of Rome] G Geront 8:729-30, Aug 60 (It)
FRYM M: What psychiatry can do for criminology. Bull Menninger Clin 25:196-205, Jul 61
FONTANESI M, ZILLI E: [Urinary 17-ketosteroids in a group of criminals perpetrators of rape with violence] Arch Psicol Neurol 22:147-53, Mar-Apr 61 (Fr)
HAYS DS: Problems involved in organizing and operating a group therapy program in the New York state parole setting. Psychiat Quart 34:623-33, Oct 60
HUBBARD RC: Recent advances in psychiatric services to courts and prisons. Dis Nerv Syst 22:165-6, Mar 61
HADDENBROCK S: [The uncertainty relation of freedom and constraint as a methodological borderline concept in forensic psychiatry. (Suggestions for a theoretical and practical handling of a paragraph 51 of the Penal Code and especially of forensic psychopathy and neurosis problem)] Nervenarzt 32:145-52, Apr 61 (Ger)
HEROLD G: [Commitment to a sanatorium or nursing home according to penal legislation] Med Klin 56:1059-60, 16 Jun 61 (Ger)
JAROSCH K: [On the psychopathology of individual forms of delinquency] Psychiat Neurol Med Psychol (Lpz) 12:266-73, July 60 (Ger)
JANZARIK W: [Penological evaluation of schizophrenics based on the psychopathological concept of schizophrenia] Nervenarzt 32:186-9, Apr 61 (Ger)
KEELER MH, SHANDS HC: The problem of psychosis among felons in the North Carolina prison system. N Carolina Med J 21:450-3, Oct 60
KINGSLEY L: A comparison of the sentence completion responses of psychopaths and prisoners. J Clin Psychol 17:183-5, Apr 61
LASSWELL HD, FREEDMAN LZ: The common frontiers of psychiatry and law. Amer J Psychiat 117:490-8, Dec 60
McCARTNEY JL: Medical-legal problems and psychiatry. Criminal cases. New York J Med 60:3621-5, 15 Nov 60
Mental-Health Act applied by criminal court. Brit Med J 5218:60-1, 7 Jan 61
MARGUGLIO D: [Mental hygiene and criminology of extremes of passion] Ann Sanita Pubblica 21:1272-7, Sep-Oct 60 (It)
MENNINGER K, SATTEN J: The development of a psychiatric criminology. Bull Menninger Clin 25:164-72, Jul 61
PASCOE H: Deviant sexual behaviour and the sex criminal. Canad Med Ass J 84:206-11, 28 Jan 61
PALMIERI VM, ROMANO C: [Medicolegal orientation in the classification of criminals with mental disorders] Rass Neuropsichiat 15:63-6, 1961 (It)
PIEDELIEVRE R, COTTE L: [Medicolegal contribution to the concept of responsibility] Sem Med Prat (Par) 37:437-40, 8 Jun 61 (Fr)
PALMIERI VM, ROMANO C: [Medico-legal trends in the classification of delinquents with mental defects] Osped Psichiat 29:151-88 contd. Apr-Jun 61 (It)
ROSEN E, MINK SH: Desirability of personality traits as perceived by prisoners. J Clin Psychol 17:147-51, Apr 61
ROSENBURG AM: The treatment of criminals in institutions. Bull Menninger Clin 25:186-95, Jul 61
SACERDOTI G: [On the judgment of imputability in relation to some modern orientations of psychiatry] Riv Sper Freniat 84:414-36, 30 June 60 (It)
SCHMIDEBERG M: Psychiatric study and psychotherapy of criminals. Progr Psychother 5:156-60, 1960
TOSS R: [Thoughts around prison walls] Socialmed T 38:204-5, May 61 (Sw)
WESTLING A: [Behind prison bars] Socialmed T 38:65-8, Feb 61 (Sw)

CRIMINOLOGY

see also ABORTION, CRIMINAL
see also HOMICIDE
see also JUVENILE DELINQUENCY
see also PRISONS
see also PUNISHMENT
see also RAPE
see also SEX DEVIATION

ADAMS ME, VEDDER CB: Age and crime. Medical and sociologic characteristics of prisoners over 50. Geriatrics 16:177-81, Apr 61
BANAY RS: Criminal genesis and the degrees of responsibility in epilepsies. Amer J Psychiat 117:873-6, Apr 61
COLIN M, DAGOGNET F: [Sociopathic aspects of capital punishment] Ann Med Leg (Par) 40:496-508, Nov-Dec 60 (Fr)
COOPER IB: Can we prevent the second step in crime? Bull Menninger Clin 25:152-63, Jul 61
DEAL AM: Study of attitudes and opinions of state boards of medical examiners regarding income tax evasion and other felonies. Fed Bull 47:404-8, Dec 60
FALLON T: The work of the river police. Medicolegal J 28:169-83, 1960
GUTTMACHER MS: Current trends in regard to criminal responsibility. Amer J Psychiat 117:684-91, Feb 61
HALLECK SL: The criminal's problem with psychiatry. Psychiatry 23:409-12, Nov 60
HEUYER G, DUBLINEAU J: [Medicopsychological authority provided by the new code of penal procedure] Ann Med Leg (Par) 40:395-421, Sep-Oct 60 (Fr)
HAYS P: Hysterical amnesia and the Podola trial. Medicolegal J 29:27-32, 1961
LIESCHING FM: Short term imprisonment; what can be done? Med World (Lond) 95:151-5, Aug 61
MARRAS G: [Demonstrative case of impaction with sand of virtual cavities in clothes found in water] Minerva Medicolegale 80:231-2, Nov-Dec 60 (It)
MOSINGER M, FIORENTINI H, GRAS A: [Considerations on cases of asphyxia of mechanical origin and their differential diagnosis] Ann Med Leg (Par) 40:542-4, Nov-Dec 60 (Fr)
MARESCH W: [On the demonstration of tissue particles on weapons] Deutsch Z Ges Gerichtl Med 51:560-2, 1961 (Ger)
PARIENTE M: [The delinquents confined in psychiatric hospitals] Ann Medicopsychol 119(1):249-68, Feb 61 (Fr)
PALAZZOLI A, PARLATO A: [The historical development and fundamental significance of Lombrosian thought] Boll Soc Medicochir Cremona 14:107-35, Jul-Sep 60 (It)
ROBINSON BF: Criminality among narcotic addicts in the Illinois State Reformatory for Women. Illinois Med J 119:320-6, May 61
SUCENA RC: [Criminal burns in Sao Paulo] Arq Cir Clin Exp 23:55-70, May-Aug 60 (Por)
United Nations and crime. Medicolegal J 28:203-6, 1960
WALTERS PA Jr: Some effects of stealing in a college dormitory. Ment Hyg 44:582-91, Oct 60

legislation

Criminal justice: 1960. Lancet 2:1177-8, 26 Nov 60

Crippled see HANDICAPPED

Crohn's Disease see ILEITIS, REGIONAL

Crohn's Disease see ILEITIS, REGIONAL

CROTON OIL

pharmacology

ALLISON AC, LIGHTBOWN JW: Inhibition of cellular respiration by co-carcinogenic fractions of croton oil. Nature (Lond) 189:892-5, 18 Mar 61
CALCUTT G, COATES J: The sulphydryl levels of mouse skin during treatment with polycyclic hydrocarbons and croton oil. Brit J Cancer 15:390-6, Jun 61

toxicology

LECOMTE J, BOUNAMEAUX Y, VAN CAUWENBERGE H: [Study of cutaneous purpura induced by croton oil] Rev Belg Path 27:195-211, Oct 60 (Fr)

Croup see LARYNGITIS

Crouzon's Disease see HYPERTELORISM

CROWN AND BRIDGEWORK

see also INLAYS

ASGAR K, PEYTON FA: Effect of casting conditions on some mechanical properties of cobalt-base alloys. J Dent Res 40:73-86, Jan-Feb 61
BAKER CR: The dowel crown. J Amer Dent Ass 61:479-83, Oct 60
COWGER GT: Retention, resistance and esthetics of the anterior three-quarter crown. J Amer Dent Ass 62:167-71, Feb 61
FISCH M: [Swiss crown and bridge prostheses in the last 25 years] Schweiz Mschr Zahnheilk 71:416-23, May 61 (Ger)
KOVACS DG, KOMARI J: [Protection of polished dental stumps] Fogorv Szemle 54:234-41, Aug 61 (Hun)
SOLLE W: The parallelo-facere: a parallel drilling machine for use in the oral cavity. J Amer Dent Ass 63:343-52, Sep 61
TAMARIN AH: Fixed bridge work with one piece cast backings and acrylic resin facings. J Amer Dent Ass 62:490-1, Apr 61
VYSOTSKAIA AV: [Cytological study of the mucous membrane of the mouth in subjects using nonremovable dental bridges] Tr Leningrad Sanitarnogig Med Inst 63:160-4, 1960 (Rus)

Crush Syndrome see ACUTE RENAL FAILURE

CRUSTACEA

see also SHELLFISH

BELLINI L, DE VINCENTIIS DM: Observations on the end products of protein metabolism in diploid and tetraploid Artemia salina (Leach). Exp Cell Res 21:239-41. Oct 60
BRIGGS MH: Visual pigment of grapsoid crabs. Nature (Lond) 190:784-6, 27 May 61
COMITA GW, TOMMERDAHL DM: The postembryonic developmental instars of Diaptomus sicilioides Lilljeborg. J Morph 107:297-355, Nov 60
CARLISLE DB, PITMAN WJ: Diapause, neurosecretion and hormones in copepoda. Nature (Lond) 190:827-8, 27 May 61
GRABDA J: [Parasitic copepods (Copepoda parasitica) of fish in the Vistula lagoon] Wiad Parazyt 7(2)Suppl:179-81, 1961 (Pol)
GUTTOWA A: [An experimental study of host - parasite relations in "procercoids Diphyllobothrium latum (L_a) - Copepoda" systems] Wiad Parazyt 7(2)Suppl:217-21, 1961 (Pol)
JARA Z: [Sphyrion lumpi (Kroyer)] Wiad Parazyt 7:595-9, 1961 (Pol)
KUNTSOVA M Ia: [Features of the interaction of the innervation system in the neuromuscular apparatus of various species of Black Sea crabs] Fiziol Zh SSSR Sechenov 46:1090-7, Sept 60 (Rus)
KAYE GI, PAPPAS GD, YASUZUMI G, YAMAMOTO H: The distribution and for of the endoplasmic reticulum during spermatogenesis in the crayfish, Cambaroides japonicus. Z Zellforsch 53:159-71, 1961
KOZIKOWSKA Z: [Crustacea parasitica of fish in some basins and rivers of lower Silesia] Wiad Parazyt 7(2)Suppl:187-90, 1961 (Pol)
KOZIKOWSKA Z: [Crustacea parasitica of Poland. II. Results of the analysis of fish in the bays of Gdansk and Puck] Wiad Parazyt 7(2)Suppl:183-5, 1961 (Pol)
LEGRAND JJ: [Contribution to the study of a new gene, ligia, of the terrestrial isopod Porcellio dilatatus (Brandt)] C R Acad Sci (Par) 252:345-6, 9 Jan 61 (Fr)
LINDER HJ: Studies on the fresh water fairy shrimp Chirocephalopsis bundyi (Forbes). II. Histochemistry of eggshell formation. J Morph 107:259-83, Nov 60
LRJUEZ R: [Preliminary research on the genetics of the polychromatism of the flabelliferous isopod Sphaeroma rugicauda Leach] C R Acad Sci (Par) 252:1068-9, 13 Feb 61 (Fr)
LEGRAND JJ, JUCHAULT P: [Androgen gland, spermatogenetic cycle and temporary male sex characteristics in Cyathura carinata Kroeyer (Crustacea, Isopoda, Anthuridae)] C R Acad Sci (Par) 252:2318-20, 10 Apr 61 (Fr)
MOSES MJ: Spermiogenesis in the crayfish (Procambarus clarkii). I. Structural characterization of the mature sperm. J Biophys Biochem Cytol 9:222-8, Jan 61
PARDI L: Innate components in the solar orientation of littoral amphipods. Symposia Quant Biol 25:395-401, 1960
RIMET M: [Polyphasic phototaxis of Daphnia pulex de Geer] J Physiol (Par) 52:769-81, Sep-Oct 60 (Fr)
RAPPAPORT R Jr: The origin and formation of blastoderm cells of gammarid crustacea. J Exp Zool 144:43-59, Jun 60
RENZONI A: [Seasonal histological variations of the gonads of Mytilus galloprovincialis Lamk in relation to the reproductive cycle] Riv Biol 53:45-59, Jan-Mar 61 (It)
SECRETAN S: [Observations concerning the process of evolution of the sulci in the crustaceans Decapoda Macrura] C R Acad Sci (Par) 251:1551-3, 10 Oct 60 (Fr)
STEFANI R: [Artemia salina parthenogenetics at Cagliari] Riv Biol 53:463-91, 1960 (It)
SCHOENE H, SCHOENE H: Eyestalk movements induced by polarised light in the ghost crab, Ocypode quadrata. Science 134:675-6, 8 Sep 61
WILLIAMS TR: The diet of freshwater crabs associated with Simulium neavei in East Africa. I. Crabs from West and East Uganda collected by the Cambridge East African expedition, 1959. Ann Trop Med Parasit 55:128-31, Apr 61
YASUZUMI G, KAYE GI, PAPPASGD, YAMAMOTO H, TSUBO I: Nuclear and cytoplasmic differentiation in developing sperm of the crayfish, Cambaroides japonicus. Z Zellforsch 53:141-58, 1961

anatomy & histology

BASSOT JM: [Cytological and histochemical data on the photophores of Euphausiacea. The adnexal structures of the photophore] C R Acad Sci (Par) 251:599-601, 25 July 60 (Fr)
DE VILLAFRANCA GW, PHILPOTT DE: The ultrastructure of striated muscle from Limulus polyphemus. J Ultrastruct Res 5:151-65, Apr 61
DE VILLAFRANCA GW: The A and I Band lengths in stretched or contracted horseshoe crab skeletal muscle. J Ultrastruct Res 5:109-15, Apr 61
OGURO C: On the neurosecretory system in the cephalic region of the isopod, Tecticeps japinicus. Endocr Jap 7:137-45. June 60
ROBERTSON JD: Ultrastructure of excitable membranes and the crayfish median-giant synapse. Ann NY Acad Sci 94:339-89, 6 Sep 61
ROBERTSON JD: Ultrastructure of excitable membranes and the crayfish median-giant synapse. Ann NY Acad Sci 94:339-89, 6 Sep 61
WIERSMA CA, HUGHES GM: On the functional anatomy of neuronal units in the abdominal cord of the crayfish, Procambarus clarkii (Girard). J Comp Neurol 116:209-28, Apr 61

chemistry

COWEY CB: The non-protein nitrogenous constituents of the tissues of the freshwater crayfish Astacus pallipes Lereboullet. Comp Biochem Physiol 2:173-80, Mar 61
FLOREY E, CHAPMAN DD: The non-identity of the transmitter substance of crustacean inhibitory neurons and gamma-aminobutyric acid. Comp Biochem Physiol 3:92-8, Aug 61

q

MAYNARD EA, MAYNARD DM: Cholinesterase in the crustacean muscle receptor organ. J Histochem Cytochem 8:376–9, Sept 60

MARFEY P, CRAIG LC, HARVEY EN: Isolation studies with Cypridina luciferin. Arch Biochem 92:301–11, Feb 61

WIESER W: Copper in isopods. Nature (Lond) 191:1020, 2 Sep 61

embryology

FAUTREZ J, FAUTREZ-FIRLEFYN N: [Metachromasia with toluidine blue in Artemia salina eggs. I, Aspect, distribution and origin of the chromotropic M granules] J Embryol Exp Morph 9:60–7, Mar 61 (Fr)

extracts

JULLIEN A, CARDOT J, RIPPLINGER J: [Observations on cardio-active substances of nervous origin in decapodal Crustaces and pulmonate Mollusca] J Physiol (Par) 53:381–2, Mar–Apr 61 (Fr)

LIMASSET P: [Preliminary observations demonstrating the existence of tobacco mosaic virus inhibitors in aquatic animals, mostly marine] C R Acad Sci (Par) 252:3154–6, 15 May 61 (Fr)

metabolism

BERGREEN PW, MEENAKSHI VR, SCHEER BT: The oxidation of glucose by crustaceans. Comp Biochem Physiol 2:218–20, Mar 61

BROEK CJ van den, TATES AD: The incorporation of 14C-adenine into the oocytes of Asellus aquaticus as studied by autoradiography. Exp Cell Res 24:201–19. Aug 61

DETTBARN WD, HOSKIN FC: Changes of glucose metabolism during lobster-nerve activity. Biochim Biophys Acta 50:568–70. 8 Jul 61

LUNT MR, KENT PW: A chitinase system from Carcinus maenas. Biochim Biophys Acta 44:371–3, 4 Nov 60

LISK RD: Estradiol-17β in the eggs of the American lobster, Homarus americanus. Canad J Biochem 39:659–62, Apr 61

LUNT MR, KENT PW: Evidence for the occurrence of uridine diphosphate N-acetylglucosamine in crustacean tissues. Biochem J 78:128–34, Jan 61

MEENAKSHI VR, SCHEER BT: Metabolism of glucose in the crabs Cancer magister and Hemigrapsus nudus. Comp Biochem Physiol 3:30–41, Jun 61

SIE EH, McELROY WD, JOHNSON FH, HANEDA Y: Spectroscopy of the Apogon luminescent system and of its cross reaction with the Cypridina system. Arch Biochem 93:286–91, May 61

VELANKAR NK, IYER KM: On the qualitative distribution of free amino acids in different species of prawns. J Sci Industr Res [Biol] 20C:64–5, Feb 61

microbiology

BRISOU J, TYSSET C, JACOB A: [Microflora of the hepatopancreas of the American crayfish (Cambarus affinis Say)] Arch Inst Pasteur Algerie 38:361–70, Sep 60 (Fr)

parasitology

NAJARIAN HH: New aspidogastrid trematode, Cotylaspis reelfootensis, from some Tennessee mussels. J Parasit 47:515–20, Jun 61

OUSPENSKAIA AV: [Parasitofauna of benthic crustaces of the Sea of Barents (preliminary report)] Ann Parasit Hum Comp 35:221–42, Apr–June 60 (Fr)

physiology

ECKERT RO: Reflex relationships of the abdominal stretch receptors of the crayfish. I, Feedback inhibition of the receptors. J Cell Comp Physiol 57:149–62, Jun 61

ECKERT RO: Reflex relationships of the abdominal stretch receptors of the crayfish. II, Stretch receptor involvement during the swimming reflex. J Cell Comp Physiol 57:163–74, Jun 61

KENNEDY D, BRUNO MS: The spectral sensitivity of crayfish and lobster vision. J Gen Physiol 44:1089–102, Jul 61

MOSES MJ: Spermiogenesis in the crayfish (Procambarus clarkii). II, Description of stages. J Biophys Biochem Cytol 10:301–33, Jul 61

TANAKA I, YAMANAKA T: Effect of linearly increasing and decreasing current on the optic nerve discharge of lateral eye of horseshoe crab. J Cell Comp Physiol 56:161–4, Dec 60

CRUTCHES

see also BRACES

BURKITT D: A simple crutch. Brit Med J 5231:1031–2, 8 Apr 61

DAVENPORT J: Improved method for fitting crutches and canes. Phys Ther Rev 40:591, Aug 60

ERDMAN WJ 2d, HETTINGER T, SAEZ F: Comparative work stress for above-knee amputees using artificial legs or crutches. Amer J Phys Med 39:225–32, Dec 60

HALADOVA E, POLAKOVA Z: [Training in the use of crutches] Acta Chir Orthop Traum Cech 27:469–71, Oct 60 (Cz)

KNOCKE L: Crutch walking. Amer J Nurs 61:70–3, Oct 61

LEE P, KNIGHT V, GRATTON M: A pylon for above-knee amputees. Physiotherapy 47:72, 10 Mar 61

LE GRAND E: [Hip-joint mechanism in learning to walk. Improvement through hip erection and adapted crutch support in poliomyelitis patients] Schweiz Med Wschr 91:1085–9. 16 Sep 61 (Ger)

SEIJO TB: [The use of crutches by poliomyelitic patients] Med Fis Rehab 21(71–72):15–20, 1960 (Sp)

SPIERS BW: Special crutches used at Chailey Heritage. Physiotherapy 47:72–3, 10 Mar 61

Cruveilhier-Baumgarten Syndrome see LIVER CIRRHOSIS

Cryptenamine see VERATRUM

CRYPTOCOCCOSIS

ARAGON PR, REYES AC: Cryptococcus neoformans infection of the brain: laboratory studies. Acta Med Philipp 16:23–30, Jul–Sep 59

BORELLI D: [Torula bantiana, agent of a cerebral granuloma] Riv Anat Pat Oncol 17:615–22, May 60 (It)

Cryptococcosis. S Afr Med J 35:621, 29 Jul 61

PAGNOZZI R: [Cryptococcosis (torulosis)] Acta Med Ital Mal Infett 15:35–43, Feb 60 (It)

case reports

ALLCOCK EA: Torulosis. J Bone Joint Surg [Brit] 43-B:71–6, Feb 61

BULL O, PEDERSEN RV, TORHEIM B: [Cryptococcosis. A case of meningitis] T Norske Laegeforen 80:1052–5, 1 Nov 60 (Nor)

DURIE EB, MACDONALD L: Cryptococcosis (torulosis) of bone; report of a case. J Bone Joint Surg [Brit] 43–B:68–70, Feb 61

HARLAND WA: Cryptococcosis: a report of five cases. Canad Med Ass J 83:580–4, 10 Sept 60

HAUSER TE: Cryptococcosis: a case report. Ann Intern Med 58:816–22, Oct 60

HAWKINS JA: Cavitary pulmonary cryptococcosis. Amer Rev Resp Dis 84:579–81, Oct 61

JOHNSON GF, SAICHEK HB, JAMES LR: Pulmonary cryptococcosis. Nebraska Med J 46:146–50, Apr 61

KREJCI O, VYSOKA B, HANZAL F, REHANEK L, MANYCH J: [Generalized cryptococcosis (torulosis)] Cas Lek Cesk 100:484–92, 21 Apr 61 (Cz)

LOURIA DB, GREENBERG SM, MOLANDER DW: Fungemia caused by certain nonpathogenic strains of the family Cryptococcaceae. Report of two cases due to Rhodotorula and Torulopsis glabrata. New Engl J Med 263:1281–4, 22 Dec 60

McMATH WF, HUSSAIN KK: Cryptococcal meningoencephalitis. Brit Med J 5244:91–3, 8 Jul 61

RODRIGUEZ HF, SIERRA R, RIVERA E: Cryptococcal meningitis complicating a case of bilharzial hepatosplenomegaly after shunt surgery. Gastroenterology 41:139–43, Aug 61

A six-month illness with spiking fever, pancytopenia, hypoproteinemia, splenomegaly and Salmonella organisms in the stool. Amer J Med 31:292–303, Aug 61

UNAT EK, PARS B, KOSYAK JP: A case of cryptococcosis of the colon. Brit Med J 5211:1501–2, 19 Nov 60

complications

BECKER PF: [Cryptococcosis. Presentation of a case associated with schistosomotic granuloma. Review and study of cases from Brazil] Rev Goiana Med 6:207–64, Jul–Sep 60 (Por)

DORMER BA, FINDLAY M: Generalized cryptococcosis with osseous involvement. S Afr Med J 34:611–3, 16 July 60

DREYFUSS ML, SOMMER RI: Granulomatous prostatitis due to Cryptococcus neoformans (Torula) with disseminated cryptococcosis and meningitis. New York J Med 61:1589–92, 1 May 61

McGIBBON C, READETT M: Torulosis presenting in a skin department. Brit J Derm 72:430–3, Dec 60

RALEY BV: Cryptococcal meningitis. J Arkansas Med Soc 57:204–8, Oct 60

THIERS H, COUDERT J, COLOMB D, FAYOLLE J, MOULIN G: [Septicemic state with cutaneous and muscular gummas caused by Debaryomyces kloeckeri and greatly improved by autovaccine] Bull Soc Franc Derm Syph 67:711–4, Aug–Oct 60 (Fr)

diagnosis

MARSHALL JD, IVERSON L, EVELAND WC, KASE A: Application and limitations of the fluorescent antibody stain in the specific diagnosis of cryptococcosis. Lab Invest 10:719–28. Jul–Aug 61

SPAGNOLI U: [Autochthonous blastomycosis with fatal outcome in the province of Siena] Rass Derm Sif 13:237–54, Sep–Oct 60 (It)

TEMPKA T, KOSTKOWSKI A, MACIEJEWSKA G, PRZYBYLKIEWICZ Z, LASKOWNICKA Z, KOWALCZYKOWA J, NOWAK K: Cryptococcus septicemia (torulosis) in the light of personal investigations, with special reference to the use of phase microscopy in the diagnosis. Acta Med Pol 1(3–4):249–58, 1960

VOLLENWEIDER ER: [Pulmonary torulosis or cryptococcosis simulating bronchogenic cancer] Dis Med 32:2301–6, 17 Oct 60 (Sp)

ZAWIRSKA B, DERUBSKA A: [Diagnostic difficulties in an unusual case of generalized torulosis] Zbl Allg Path 102:178–88, 4 May 61 (Ger)

epidemiology

ANGULO-ORTEGA A, RODRIGUEZ C, GARCIA GALINDO G: [Cryptococcosis in Venezuela] Mycopathologia 15:367–88, 30 Aug 61 (Sp)

DE ALMEIDA F: [Some data on cryptococcosis in South America] Mycopathologia 15:389–93, 30 Aug 61 (Sp)

experimental

BERGMAN F: Pathology of experimental cryptococcosis. A study of course and tissue response in subcutaneously induced infection in mice. Acta Path Microbiol Scand 51(Suppl 147):1–163, 1961

HASENCLEVER HF, MITCHELL WO: Virulence and growth rates of Cryptococcus neoformans in mice. Ann NY Acad Sci 89:156–62. 27 Aug 60

LOURIA DB: Specific and non-specific immunity in experimental cryptococcosis in mice. J Exp Med 111:643–65, 1 May 60

immunology

ABRAHAMS I, GILLERAN TC: Studies on actively acquired resistance to experimental cryptococcosis in mice. J Immun 85:629–35, Dec 60

in infancy & childhood

AFEK-KAMINSKA M: [A case of torulosis in a 6-year-old boy] Pat Pol 11:385–93, Oct–Dec 60 (Pol)

FURTADO D, LEITE S, SILVA N da, RE L, FREITAS A: [Meningo-encephalic cryptococcosis. First case diagnosed during life and treated in Portugal] J Med (Porto) 44:13–30, 7 Jan 61 (Por)

radiography

KURLANDER GJ: X-ray film of the month. Dis Chest 39:549–50, May 61

VIRAGH Z: Primary pulmonary torulosis. Schweiz Z Tuberk 17:186–95, 1960

therapy

CARNECCHIA BM, KURTZKE JF: Fatal toxic reaction to amphotericin B in cryptococcal meningo-encephalitis. Ann Intern Med 53:1027–36, Nov 60

DURANT JR, EPIFANO LD, EYER SW: Pulmonary cryptococcosis: treatment with amphotericin B. Ann Intern Med 53:534–47, Sept 60

transmission

BAYLET R, CAMAIN R: [Spontaneous torulosis in a cynocephalus] Bull Soc Path Exot 54:11–2, Jan–Feb 61 (Fr)

veterinary

KAPLAN W, AJELLO L, DI BITETTO DB, McDONOUGH ES: The discovery of Histoplasma capsulatum in Connecticut soil incidental to the investigation of a case of feline cryptococcosis. Mycopathologia 14:1–8, 20 Feb 61

CRYPTOCOCCUS

BERGMAN F: Reproduction and pathogenicity of Cryptococcus neoformans. Sabouraudia 1:34–40. Jan 61

EVANS E: Capsular reactions of Cryptococcus neoformans. Ann NY Acad Sci 89:184–92, 27 Aug 60

HAGEN PO, ROSE AH: A psychrophilic Cryptococcus. Canad J Microbiol 7:287–94. Jun 61

KREGER-VAN RIJ NJ: Taxonomy of Cryptococcus neoformans and its variety uniguttulatus. Antonie Leeuwenhoek 27:59–64, 1961

WALT JP van der, KERKEN AE van: Torulopsis domercqii nov. spec. Antonie Leeuwenhoek 26:314–6, 1960

chemistry

GADEBUSCH HH, STARKWEATHER WH: Ultraviolet absorption spectra of cryptococcal capsular polysaccharides. Z Naturforsch [B] 15B:620, Sep 60

GADEBUSCH HH, JOHNSON JD: Specific degradation of Cryptococcus neoformans 3723 capsular polysaccharide by a microbial enzyme. I, Isolation, partial purification, and properties of the enzyme. Canad J Microbiol 7:53–60, Feb 61

PONTREMOLI S, GRAZI E: [Purification and properties of sedoheptulose-1,7-diphosphatase prepared from Torula yeast] Bull Soc Chim Biol (Par) 42:753–9, 1960 (Fr)

culture

HOWARD DH: Some factors which affect the initiation of growth of Cryptococcus neoformans. J Bact 82:430–5, Sep 61

JEFFERSON WE Jr, SISCO G: The influence of exogenous steroids on the growth of Aspergillus niger and Torula utilis. J Gen Physiol 44:1029–45, Jul 61

VANCE AM: The use of the mucicarmine stain for a rapid presumptive identification of Cryptococcus from culture. Amer J Med Techn 27:125–8. Mar–Apr 61

extracts

GADEBUSCH HH: Specific degradation of Cryptococcus neoformans 3723 capsular polysaccharide by a microbial enzyme. II, Biological activity of the enzyme. J Infect Dis 107:402–5, Nov–Dec 60

GADEBUSCH HH: Specific degradation of Cryptococcus neoformans 3723 capsular polysaccharide by a microbial enzyme. III, Antibody stimulation by partially decapsulated cells. J Infect Dis 107:406–9, Nov–Dec 60

immunology

BAUM GL, ARTIS D: Growth inhibition of Cryptococcus neoformans by cell free human serum. Amer J Med Sci 241:613-6, May 61

metabolism

JACKSON WT, JOHNSON MJ: Incorporation of acetate and sucrose by Torulopsis utilis. J Bact 81:178-81, Feb 61

JACKSON WT, JOHNSON MJ: Pathway of sucrose oxidation in Torulopsis utilis. J Bact 81:182-8, Feb 61

CRYPTORCHISM

GUIMARAES AA, BANDEIRA R de C, SCHERMANN J: [Review of current literature on cryptorchidism. Etiopathogenesis, physiopathology, clinical aspects and therapeutic trend] Med Cir Farm 289:197-220, Sep-Oct 60 (Por)

KNORR D, ENGELMANN E: [The reaction of the pituitary gonadotropins and of the human gonadotropin test in testicular aplasia and cryptorchism] Mschr Kinderheilk 109:151-2, 1 Mar 61 (Ger)

LARON Z: [Cryptorchidism] Harefuah 60:397-8, 15 Jun 61 (Heb)

MAIER W: [Cryptorchism and testicular retention] Mschr Kinderheilk 109:149-51, Mar 61 (Ger)

PEARLMAN RO: Congenital absence of the testicle: monorchism. Trans West Sect Amer Urol Ass 27:110-5, 1960

PERRELMAN R: [Testicular ectopy in the child] Concours Med 83:453-61, 28 Jan 61 (Fr)

WASHINGTON JA, CONNOLLY NK, SABIN HS: Panel discussion: cryptorchidism. Clin Proc Child Hosp (Wash) 16:287-97, Nov 60

case reports

DELRIEU, CUINET, GOURILLON, RATTIGNIER: [Seminoma in a cryptorchid hermaphrodite] Mem Acad Chir 87:230-2, 15-22 Feb 61 (Fr)

HJORT EF: Epididymis and cryptorchism. Reflections on the background of a case of isolated descent of epididymis. Acta Path Microbiol Scand Suppl 148:83-9, 1961

MANSANI FE, VALLI P: [On a case of error in determination of sex] Minerva Medicolegale 80:241-7, Nov-Dec 60 (It)

complications

COSTA EA da, CAMPOS JC, DUARTE-LANA SOBRINHO JM: [General considerations on adenomatoid tumor and presentation of a rare case in a cryptorchid testis] Hospital (Rio) 59:925-46, May 61 (Por)

DOBREV TS: [An unusual case of seminoma on the ectopic testis 6 years after orchiopexy] Khirurgiia (Sofia) 13:1095, 1960 (Bul)

KAPUSTIN AG: [Difficulty in the diagnosis of tumors of undescended testicles] Urologiia 26:67-8, Jan-Feb 61 (Rus)

LANG JR: Two unusual cases of torsion of testicular appendages. Brit Med J 5242:1809-10, 24 Jun 61

MIRONOV VM: [Strangulation of undescended testis in the inguinal canal with strangulation of the head of the epididymis in a loop of omentum] Urologiia 26:69, Jan-Feb 61 (Rus)

THURZO R, PINTER J: Cryptorchism and malignancy in men and animals. Urol Int (Basel) 11:216-31, 1961

diagnosis

BUNCE PL: Diagnosis of undescended testes. Pediatrics 27:165-6, Jan 61

etiology

GARTMAN E: Inguinal obstruction versus short cord in the undescended testicle. J Urol 85:602-5, Apr 61

LIEBESKIND R: [Duplication of the epididymis in cryptorchism. Case report] Bruns Beitr Klin Chir 202:25-9, Mar 61 (Ger)

experimental

CLEGG EJ: Further studies on artificial cryptorchidism; quantitative changes in the interstitial cells of the rat testis. J Endocr 21:433-41, Feb 61

GUNN SA, GOULD TC, ANDERSON WA: Seasonal variations in endocrine response to cryptorchidism. Acta Endocr (Kbh) 37:589-96, Aug 61

HOFFMAN RA: Changes in testicular cholesterol in the semicryptorchid and semicastrate rat. US Army Chem Warf Lab Techn Rep CWLR 2379:1-10, Mar 60

metabolism

BUCCIARELLI G, CARRA F: [The mesomucinase activity of the human testis in inguinal retention] Policlinico [Chir] 68:61-6, Mar-Apr 61 (It)

pathology

HEDINGER C, PLATTNER D: [Dysgenetic, so-called hypoplastic zones in retained and normal bilaterally descended testes] Path Microbiol (Basel) 24:227-33, 1961 (Ger)

physiology

SCOTT LS: Unilateral cryptorchidism; subsequent effects on fertility. J Reprod Fertil 2:54-60, Feb 61

psychology

BLOS P: Comments on the psychological consequences of cryptorchism. A clinical study. Psychoanal Study Child 15:395-429, 1960

surgery

GOLAJEWSKI A: [Treatment of cryptorchism] Pol Przegl Chir 32:1243-5, Dec 60 (Pol)

MIRLES IuD: [2-stage operations in cryptorchism] Khirurgiia (Moskva) 37:68-74, Jun 61 (Rus)

RIKER WL: Surgical treatment of the undescended testicle. Amer J Surg 101:664-7, May 61

SPANGBERG O: [On the treatment of cryptorchidism - with special reference to Akerblom's surgical method] Svensk Lakartidn 57:2991-3000, 21 Oct 60 (Sw)

SCHOBER KL: [Urological surgery in malformations in childhood] Zbl Chir 86:420-2, Jan 61 (Ger)

VALECIC A, KALAFATIC Z, PRPIC I, VLATKOVIC G: [Treatment of retained testes in children] Lijecn Vjesn 82:763-8, Sep-Oct 60 (Ser)

therapy

BERGSTRAND CG, QVIST O: Treatment of the undescended testis. Acta Paediat (Upps) 49:786-94, Nov 60

BERGSTRAND CG, QVIST O: Treatment of undescended testis with human chorionic gonadotrophin. Acta Endocr (Kbh) 37:231-6, Jun 61

DOMINGUEZ C de J: [Treatment of cryptorchism] Arch Hosp Univ (Habana) 12:254-62, Sep-Oct 60 (Sp)

DEY DL: The management of maldescended testis. Med J Aust 48(2):214-5, 5 Aug 61

MEINARDI E: [The therapy of cryptorchism] Osped Ital Chir 4:529-39, Apr 61 (It)

PINTER J, THURZO R, FURST F: Treatment of cryptorchism and results to be expected. Urol Int (Basel) 11:207-15, 1961

REA CE: An evaluation of therapy for the undescended testis. J Tenn Med Ass 54:75-80, Mar 61

VERA LATORRE M: [Cryptorchism. Present concepts on its treatment] Rev Chil Pediat 31:648-54, Dec 60 (Sp)

Crystal Violet see GENTIAN VIOLET

Crystalline Lens see LENS, CRYSTALLINE

CRYSTALLOGRAPHY

CARLSTROM D, MOLLER KM: Further observations on the native and recrystallized crystals of the amoeba Amoeba proteus. Exp Cell Res 24:393-404, Aug 61

KELLER A, BASSETT DC: Complementary light and electron microscope investigations on the habit and structure of crystals with particular reference to long chain compounds. J Roy Micr Soc 79:243-61, Oct 60

LABAW LW: Electron-microscopic observations of the interference patterns from crystal lattices. J Ultrastruct Res 4:92-107, Oct 60

MASON BJ: The growth of snow crystals. Sci Amer 204:120-31, Jan 61

PICK F: [The diagnostic possibilities of hemoglobin crystallization] Wien Klin Wschr 73:201-5, 24 Mar 61 (Ger)

SMITH DB, PERUTZ MF: Identification of the black sub-unit of the crystallographic model of horse haemoglobin with the valyl-glutaminyl polypeptide chain. Nature (Lond) 188:406-7, 29 Oct 60

Culdoscopy see ENDOSCOPY

CULEX

KREMER M: [On some Culicidae of Guinea] Ann Parasit Hum Comp 35:615-21, Jul-Sep 60 (Fr)

LAIRD M: Members of the Culex pipiens series in New Caledonia and the New Hebrides. Nature (Lond) 190:1221-2, 24 Jun 61

MOUCHET J, ELLIOT R, GARIOU J, VOELCKEL J, VARRIERAS J: [Resistance to insecticides in Culex pipiens fatigans Wied. and problems of urban hygiene in the Cameroons] Med Trop (Marseille) 20:447-56, July-Aug 60 (Fr)

McMILLAN B: The importance of Culex fatigans as a vector of Wuchereria bancrofti in New Guinea. Trop Geogr Med 12:183-5, June 60

SKIERSKA B, LACHMAJER J: The fauna of Culicidae in the city of Gdansk and its environs. Bull Inst Mar Med Gdansk 11:157-63, 1960

SKIERSKA B: [Mosquito (Culicidae) species caught in a wood situated near the sea in Sztutow (Gdansk Province)] Wiad Parazyt 7(2)Suppl:383-6, 1961 (Pol)

WEATHERSBY AB: Further studies on exogenous development of malaria in the haemocoels of mosquitoes. Exp Parasit 10:211-3, Oct 60

WORTH CB, PATERSON HE, DE MEILLON B: The incidence of arthropod-borne viruses in a population of culicine mosquitoes in Tongaland, Union of South Africa (January, 1956, through April, 1960). Amer J Trop Med 10:583-92, Jul 61

WATTAL BL, KALRA NL: Studies on culicine mosquitoes. I. Preferential indoor resting habits of Culex fatigans Wiedmann, 1828, near Ghaziabad, Uttar Pradesh. Indian J Malar 14:605-16, Dec 60

genetics

KRISHNAMURTHY BS, LAVEN H: A note on inheritance of autogeny in Culex mosquitos. Bull WHO 24:675-7, 1961

pharmacology

MOHAN BN: A note on DDT-resistant Culex fatigans with cross-resistance to gamma BHC and dieldrin. Indian J Malar 14:175-8, June 60

MOHAN BN: Further observations on sporogony cycle of Plasmodium relictum in a DDT-resistant strain of Culex fatigans. Indian J Malar 14:179-85, June 60

STEYN JJ: Suggestions from gravidity data of culicines in Northern Rhodesia. S Afr Med J 35:482-3, 10 Jun 61

TAHORI AS: A survey of Culex molestus larvae in Israel for DDT-resistance. Bull WHO 24:674-5, 1961

physiology

DEDUIT Y: [Studies of the laying of eggs by autogenesis in Culicidae. IV. Numerical data on the egg-laying process in a group of fertilized females of Culex pipiens autogenicus Roubaud; research on the group effect] C R Soc Biol (Par) 154:1617-9, 1960 (Fr)

RIOUX JA, PECH J: [Appearance of autogenesis in the breeding of Culex pipiens berbericus Roubaud] C R Soc Biol (Par) 155:343-4, 1961 (Fr)

CULICOIDES

KREMER M: [A Ceratopogonidae new to French fauna: Culicoides begueti Clastrier belonging to the "Fascipennis" sensu lato group, and attempted classification of this group] Ann Parasit Hum Comp 36:143-53, Jan-Apr 61 (Fr)

KREMER M, CALLOT J: [On several Culicoides (Diptera: Ceratopogonidae) of Haut-Valais] Acta Trop (Basel) 18:254-6, 1961 (Fr)

virology

GUTSEVICH AV, VIGOVSKII AI: [Isolation of neurotropic virus from Culicoides] Vop Virusol 5:657-9, Nov-Dec 60 (Rus)

CULTURE

see also ACCULTURATION
see also CIVILIZATION

AGNEW PC: Culture deprivation and mental illness. Quart Bull Northw Univ Med Sch 35:54-60, Spring 61

ANDERSON HH, ANDERSON GL: Culture components as a significant factor in child development. Symposium, 1960. 1. Image of the teacher by adolescent children in seven countries. Amer J Orthopsychiat 31:481-92, Jul 61

ABEL TM, DIAZ-GUERRERO R: Culture components as a significant factor in child development. Symposium, 1960. 4. Discussion. Amer J Orthopsychiat 31:513-20, Jul 61

BUSTAMANTE JA: Importance of cultural patterns in group psychotherapy and psychodrama. Acta Psychother (Basel) 9:262-76, 1961

CASSEL J, PATRICK R, JENKINS D: Epidemiological analysis of the health implications of culture change: a conceptual model. Ann NY Acad Sci 84:938-49, 8 Dec 60

CATTELL RB, WARBURTON FW: A cross-cultural comparison of patterns of extraversion and anxiety. Brit J Psychol 52:3-15, Feb 61

Discussion: retrospect and prospect in research. Ann NY Acad Sci 84:1014-20, 8 Dec 60

DEINDOERFER FH, HUMPHREY AE: Scale-up of heat sterilization operations. Appl Microbiol 9:134-9, Mar 61

ELONEN AS: Culture components as a significant factor in child development. Symposium, 1960. 3. The effect of child rearing on behavior in different cultures. Amer J Orthopsychiat 31:505-12, Jul 61

FORCE RW, FORCE M: Keys to cultural understanding. Science 133:1202-6, 21 Apr 61

FEIBLEMAN JK: The cultural circuit in psychology and psychiatry. J Nerv Ment Dis 132:127-45, Feb 61

KENNARD EA: Native endowment and mental health and illness; a crosscultural perspective. Ann NY Acad Sci 84:906-10, 8 Dec 60

LEVINSON BM: Subcultural values and IQ stability. J Genet Psychol 98:69-82, Mar 61

McCORD J, McCORD W: Cultural stereotypes and the validity of interviews for research in child development. Child Develop 32:171-85, Mar 61

MONTAGU A: Culture and mental illness. Amer J Psychiat 118:15-23, Jul 61

NAYLOR PG: A simple medium which controls the swarming of Proteus. J Med Lab Techn 17:182-4, July 60

OGAWA T, OTANI N: [On agar culture media for tubercle bacilli. 5. Improvement of agar media by the use of preserved whole blood. 1.] Jap J Bact 16:403-7, May 61 (Jap)

RABIN AI: Culture components as a significant factor in child development. Symposium, 1960. 2. Kibbutz adolescents. Amer J Orthopsychiat 31:493-504, Jul 61

SCHMITZ CA: [The problem of the austro-melanid culture] Acta Trop (Basel) 18:97-141, 1961 (Ger)

SHOBEN EJ Jr: Culture, ego psychology, and an image of man. Amer J Psychother 15:395-408, Jul 61

WALLACE AF: On being just complicated enough. Proc Nat Acad Sci USA 47:458-64, 15 Apr 61

CULTURE MEDIA

ALVAREZ MR, MAYES O, BUSTAMANTE L: [Culture of the postmortem human kidney and its susceptibility to enteroviruses] Bol Med Hosp Infant (Mex) 17:695-704, Sep-Oct 60 (Sp)

BRYANT JC, EVANS VJ, SCHILLING EL, EARLE WR: Effect of chemically defined medium NCTC 109 supplemented with Methocel and of silicone coating the flasks on strain 2071 cells in suspension cultures. J Nat Cancer Inst 26:239–52, Jan 61

BAKKEN PC, EVANS VJ, EARLE WR, STEVENSON RE: Establishment of a strain of human skin cells on chemically defined medium NCTC 109. Amer J Hyg 73:96–104, Jan 61

BRICOUT M: [Use of embryonated eggs in virology] Concours Med 83:1331–4, 4 Mar 61 (Fr)

BISBINI P: [Further research on the method of identification "in vitro" of the tetanus bacillus. I. Interference of the hydrogen ion concentration] Boll Ist Sieroter Milan 39:561–70, Nov-Dec 60 (It)

BISBINI P, ZANETTI M: [Further research on the method of identification "in vitro" of the tetanus bacillus. II. Proposal of a buffered medium] Boll Ist Sieroter Milan 39:571–5, Nov-Dec 60 (It)

BIGGERS JD, LUCY JA: Composition and preparation of small batches of a modification of medium 858 (denoted BL1). J Exp Zool 144:253–6, Aug 60

BLOKHOV VP, GNUCHEV NN: [On the uselessness of Strogov's medium as a test object in differentiating saprophytic from pathogenic bacteria from the enteric group] Zh Mikrobiol 32:69–70, Mar 61 (Rus)

BRANDL E, CARILLI A, CHAIN EB: [Production of penicillin by washed mycelia of Penicillium chrysogenum, in chemically defined substitution media] Rendic Ist Sup Sanita 24:222–33, 1961 (It)

BRANDL E, CARILLI A, CHAIN EB: [Simple culture media for the production of penicillin] Rendic Ist Sup Sanita 24:205–21, 1961 (It)

COLETSOS PJ: [Media and methods of culture suitable for the reanimation and multiplication in vitro of Mycobacterium tuberculosis of reduced vitality, of ephemeral viability, or in a state of quiescence] Ann Inst Pasteur (Par) 99:475–95, Oct 60 (Fr)

COLEBROOK L, LOWBURY EJ, HURST L: The growth and death of wound bacteria in serum, exudate and slough. J Hyg (Lond) 58:357–66, Dec 60

COOPER PD: An improved agar cell-suspension plaque assay for poliovirus; some factors affecting efficiency of plating. Virology 13:153–7, Feb 61

CALAPAJ GG, PICCOLI C: [On some mechanisms of appearance of fimbriae in Proteus OX-2] Boll Ist Sieroter Milan 39:576–80, Nov-Dec 60 (It)

CONRAD NL: Some experiments involving modifications of fungus culture media. J Amer Podiat Ass 51:122–5, Feb 61

CALAPAJ GG, FELLUGA B: [Fimbriation of Proteus OX2 in liquid media at varied pH] Boll Ist Sieroter Milan 40:13–7, Jan-Feb 61 (It)

CHAIN FB, PALADINO S, ZANCHI F: [The sterilization of culture media containing solid organic material in fermentation apparatuses in laboratories and pilot plants] Rendic Ist Sup Sanita 23:906–14, 1960 (It)

DEHNERT J: [Observations on the bifidum problem (A criticism of the differentiation of a "bifidum" and "acidophilus group")] Zbl Bakt [Orig] 179:490–8, Aug 60 (Ger)

DOUPAGNE P: [Identification of 113 strains of Candida. The Levine Eosine Methyl Blue Agar (E,M,B,A,) as an ideal medium for the identification of Candida albicans in warms countries] Ann Soc Belg Med Trop 40:893–7, 31 Dec 60 (Fr)

DAFAALLA EN: Solid media for the growth of Asterococcus mycoides. J Comp Path Ther 71:259–67, Jul 61

DEINDOERFER FH, WEST JM: Rheological properties of fermentation broths. Advance Appl Microbiol 2:265–73, 1960

DUNCAN IB, BELL EJ: Human-amnion-tissue culture in the routine virus laboratory. Brit Med J 5256:863–6, 30 Sep 61

FIORAMONTI MC, EVANS VJ, MANTEL N, EARLE WR: Studies of nutrient media for tissue cells in vitro. VII. The effect of the glucuronic acid mixture of NCTC 109 on the proliferation of NCTC strain 2071 and NCTC strain 3145. Amer J Hyg 72:204–10, Sept 60

FREEMAN BM, BRIDGES BA: Suitability of various plating media for counting bacteria after exposure to gamma radiation. Int J Appl Radiat 8:136–8, Jul 60

FERINA F, MELDOLESI MF: [Changes in staphylococci caused by development in 5 per cent glycerinated media. I. Changes in the stability of the bacterial suspensions] Riv Ist Sieroter Ital 35:613–21, Nov-Dec 60 (It)

FERINA F, MELDOLESI MF: [Changes in staphylococci caused by development in 5 per cent glycerinated media. II. Changes in agglutinability by antistaphylococcal agglutinins] Riv Ist Sieroter Ital 35:622–6, Nov-Dec 60 (It)

FINEGOLD SM, SWEENEY EE: New selective and differential medium for coagulase-positive staphylococci allowing rapid growth and strain differentiation. J Bact 81:636–41, Apr 61

GUALANDI G, MORISI G, UGOLINI G, CHAIN EB: [Continuous measurement of the oxygen dissolved in culture fluids in presence of microorganisms] Rendic Ist Sup Sanita 23:822–68, 1960 (It)

GEVALDAN P, RAY R, ARNAUD G: [Utilization of a medium with proteose-peptone base (No 3 of DIFCO) for the culture and maintenance of HeLa and KB cell strains] Ann Inst Pasteur (Par) 100:821–4, Jun 61 (Fr)

HERZENBERG LA, ROOSA RA: Nutritional requirements for growth of a mouse lymphoma in cell culture. Exp Cell Res 21:430–8, Nov 60

HEARFIELD DA, PHILLIPS AW: Fractions of trypsinized casein giving different patterns of bacterial growth. Nature (Lond) 190:266–7, 15 Apr 61

JOHAN B, SZABO SZUCS J, SZABO A: Studies on the technology of preparation of glucose-containing media. Mass production of rhizobia. Acta Microbiol Acad Sci Hung 7:391–9, 1960

JAMESON JE: A study of tetrathionate enrichment techniques, with particular reference to two new tetrathionate modifications used in isolating salmonellae from sewer swabs. J Hyg (Lond) 59:1–13, Mar 61

JADIN J, PIERREUX G: [A culture medium for Trypanosomatidae] Ann Soc Belg Med Trop 40:903–6, 31 Dec 60 (Fr)

JUHLIN I: A mechanized procedure for the preparation and tubing of fluid culture media. Acta Path Microbiol Scand 52:206–10, 1961

JUHLIN I, ERICSON C: A new medium for the bacteriologic examination of stools (LSU-agar). Acta Path Microbiol Scand 52:185–200, 1961

WYSS W, KRADOLFER F, MEIER R: Lipophilic growth factors for Trichomonas. Exp Parasit 10:66–71, Sep 60

KELLY J, KUTSCHER AH, TUOTI F: Pagano-Levin medium: readings with Candida albicans organisms at incubator and room temperature. J Invest Derm 36:403–4, Jun 61

KRIL R: [Substitution of meat broth in nutritional agar by rye marl extracts and increase in productivity by a mixture of both types of extracts] Zbl Bakt [Orig] 182:404–9, Jul 61 (Ger)

KATES M, SEHGAL SN, GIBBONS NE: The lipid composition of Micrococcus halodenitrificans as influenced by salt concentration. Canad J Microbiol 7:427–35, Aug 61

KEMPE LL: Sterilization of media for biochemical processes. Advance Appl Microbiol 2:313–9, 1960

LICHSTEIN HC: Microbial nutrition. Ann Rev Microbiol 14:17–42, 1960

LANG K: [Experimental studies on the inhibiting action of the Kauffmann enrichment medium] Zbl Bakt [Orig] 180:221–33, Oct 60 (Ger)

LEYH-BOUILLE M: [Influence of the nature of the medium on the conversion of auxotrophic mutants of Escherichia coli into spheroplasts by penicillin] C R Soc Biol (Par) 154:1300–2, 1960 (Fr)

LYON RH, LICHSTEIN HC, HALL WH: Factors affecting the growth of Mycobacterium tuberculosis in aerobic and stationary cultures. Amer Rev Resp Dis 83:255–60, Feb 61

McDONOUGH ES, GEORG LK, AJELLO L, BRINKMAN S: Growth of dimorphic human pathogenic fungi on media containing cycloheximide and chloramphenicol. Mycopathologia 13:113–20, 30 July 60

MATTHEWS PR: A medium for growing organisms of the genus Haemophilus. J Med Lab Techn 17:234–5, Oct 60

MARSHALL JH, KELSEY JC: A standard culture medium for general bacteriology. J Hyg (Lond) 58:367–72, Dec 60

MATTAROCCI G: [Comparative tests of 2 media for the isolation of pathogenic staphylococci] Nuovi Ann Ig Microbiol 11:435–42, Sep-Oct 60 (It)

MAILLOUX M, KOLOCHINE-ERBER B: [Study of the metabolism of Leptospira. Test of chemically defined medium] Ann Inst Pasteur (Par) 100:390–5, Mar 61 (Fr)

MACKEL DC, LANGLEY LF, VENICE LA: The use of the guinea-pig conjunctivae as an experimental model for the study of virulence of Shigella organisms. Amer J Hyg 73:219–23, Mar 61

McELREE H, DOWNS CM: The phagocytosis of Pasteurella tularensis by rat mononuclear cells as influenced by normal serums and various irritants. J Infect Dis 109:98–106, Aug 61

McKINNEY RA: The effect of cationic resins and of chelating agents in media for cultivation of M. tuberculosis on membrane filters. Dis Chest 40:160–7, Aug 61

MIZUNO S, TAKADA M, MIZUNO K: Mizuno-Takada's medium for simple diagnosis of candidiasis. J Jap Obstet Gynec Soc [Eng] 7:1–9, Jan 60

MULLER G: [Experimentation with Petragnani medium, Mueller-Calisd modification, and technic for the execution of antibiograms on M. tuberculosis] Minerva Med 52:335–6, 31 Jan 61 (It)

NAYLOR PG: A note on the use of a simple medium to determine the sensitivity to penicillin of Proteus species. J Med Lab Techn 17:184–6, July 60

NORMAN JO, WILLIAMS RP: Purification of a material from egg yolk dialysate that stimulates mycobacterial growth. Texas Rep Biol Med 18:636–45, Winter 60

NOVAK E: [Studies on new and modified culture media for fungi] Kiserl Orvostud 12:647–9, Dec 60 (Hun)

OKAWA H: [Studies on semi-solid agar media for cultivation of tubercle bacilli. 1st report. Cultivation of tubercle bacilli from patient's sputa with pH 5.8 semi-solid Dubos and Kirchner agar media] Kekkaku 35:630–3, Sept 60 (Jap)

OLARU A, BUTTNER J, TEODORESCU G, FICIU S: [Study of toxin formation of Cl. perfringens on medium prepared by the method of hydrolysis of casein and fish bone meal with the aid of proteases from the fungus Aspergillus terricola] Zh Mikrobiol 31:85–9, Oct 60 (Rus)

OGAWA T, OTANI N: [Studies on inactivation of antitubercular agents in media. I. Relationship between the amount of incorporated activated carbon and inactivation of antitubercular agents] Kekkaku 36:32–7, Jan 61 (Jap)

OGAWA T, OTANI N: [Studies on inactivation of antituberculous agents in media. II. Influence of p-aminobenzoic acid on inactivating effect of activated carbon] Kekkaku 36:67–72 concl, Feb 61 (Jap)

OKAWA H: [Studies on semi-solid agar media for cultivation of tubercle bacilli. II. On the improvement of pH 5.8 semi-solid Dubos and Kirchner agar media] Kekkaku 36:13–6, Jan 61 (Jap)

OGAWA T, OTANI N: [Studies on inactivation of antitubercular agents in media. III. Examination of the media with effects of inactivating antitubercular agents] Kekkaku 36:138–41, Mar 61 (Jap)

PAPADAKIS JA: Dulcitol-sucrose-salicin-iron-urea agar (DSSIU)—a new medium for differential diagnosis of Salmonellae. J Hyg (Lond) 58:331–6, Sept 60

PAVLOV PV, LEONOVA AG, SMIRNOVA MV: [The effect of products of deep splitting of proteins in a culture medium on C. diphtheriae toxin formation. I. A medium digested by an enzymatic mixture of trypsin and enterokinase for the preparation of diphtherial toxin] Zh Mikrobiol 31:65–9, Aug 60 (Rus)

PINETTI P, LOSTIA A: [Culture on liquid media as means of differentiation of Trichophyton violaceum and other Trichophyton species of the faviform group] Rass Med Sarda 62:713–6, Sep-Oct 60 (It)

PICHULA K: [A comparison of the Loewenstein-Jensen medium with the Middlebrook 7H9 medium] Gruzlica 29:265–8, Mar 61 (Pol)

PESSAT OA: [Diphasic medium for the culture of Trypanosoma cruzi] Bull Soc Path Exot 54:16–9, Jan-Feb 61 (Fr)

PLASTRIDGE WN, KOTHS MB, WILLIAMS LF: Antibiotic mediums for the isolation of vibrios from bull semen. Amer J Vet Res 22:867–70, Sep 61

QUIROZ SALCEDO A: [Sauton's medium as modified by Cancela and Ures de Bravo] Rev Ecuat Hig 16:240–8, Oct-Dec 59 (Sp)

RODLER M, VOROS S, HEGYI P: Two-layer polytrophic culture medium (CIG) for simultaneous investigation of citrate utilization, indole formation and gelatine liquefaction. Acta Microbiol Acad Sci Hung 7:121–9, 1960

RICHOU R, QUINCHON C, CHIROL G: [Tests on media of egg yolk, corn oil and casein, compared to the coagulation of oxalated plasma for the determination of the pathogenic power of staphylococci] C R Soc Biol (Par) 154:962–4, 1960 (Fr)

REYN A, KORNER B, BENTZON MW: Transportation of material for the culture of the gonococcus. Brit J Vener Dis 36:243–56, Dec 60

ROOKS J, ELDERING G: Comparison of charcoal agar and Petragnani's medium for the isolation of Mycobacterium tuberculosis. Amer Rev Resp Dis 84:586–7, Oct 61

SULA L, SUNDARESAN TK, LANGEROVA M: A comparison of the sensitivity of Lowenstein-Jensen media prepared in different national bacteriological laboratories. Bull WHO 23:653–68, 1960

SANDYS GH: A new method of preventing swarming of Proteus sp. with a description of a new medium suitable for use in routine laboratory practice. J Med Lab Techn 17:224–33, Oct 60

SIMIC B: [Value of Loewenstein's liquid medium. Experience with 1500 samples] Tuberkuloza 12:469–73, Oct–Dec 60 (Ser)

SCHWARZ P, PETROVIC M, GUMHOLD J, CENAN E: [On the possibility of quantitative determination of the value of certain culture media and culture media components] Zbl Bakt [Orig] 181:257–63, Feb 61 (Ger)

SWIM HE: Amine and other nonbicarbonate buffers in cell culture media. Ann NY Acad Sci 92:440–5, 17 Jun 61

SMITH SE: A maintenance medium for tissue culture virus studies. Brit J Exp Path 42:232–5, Jun 61

STEVENSON IL: Growth studies on Arthrobacter globiformis. Canad J Microbiol 7:569–75, Aug 61

TERRANOVA T: [Modifications of the culture medium of stable L forms] G Batt Virol Immun 54:7–9, Jan-Apr 61 (It)

VITEZ I: [Culture media for the cultivation and identification of pathogenic fungi] Kiserl Orvostud 12:641–7, Dec 60 (Hun)

VOROS S, RODLER M, HEGYI P: [Use of a polytropic 2-layer culture medium (CIG) for the simultaneous study of citrate utilization, indole production and gelatin liquefaction] Kiserl Orvostud 12:615–23, Dec 60 (Hun)

VIDAL J, GUIN JJ, SUIRE A: [Importance of Koch bacillus culture in a medium containing serum of the patient] Montpellier Med 58:307–11, Dec 60 (Fr)

WASSERMAN AE, HAMPSON JW: Whey utilization. 3. Oxygen absorption rates and the growth of Saccharomyces fragilis in several propagators. Appl Microbiol 8:293–7, Sept 60

WESTON LM: Stable oil-agar emulsions for use in culture media. Canad J Microbiol 6:680–2, Dec 60

WUNDERLY C: The diffusion of anti-serum through wedge-shaped agar-gels. Vox Sang 5:503–8, Sep 60

WYLLIE MR, WILLIAMS MO, HOPKINS CA: The in vitro cultivation of strigeid trematodes. II. Replacement of a yolk medium. Exp Parasit 10:51–7, Sep 60

ZAK AF: [Toxicity of antibiotics in cultures of chick embryo fibroblasts] Antibiotiki 6:246–51, Mar 61 (Rus)

ZWEIG A, SHAFFER JG: Studies on the growth requirements of Entamoeba histolytica. VII. Studies on the altered bacterial structures formed in the Shaffer-Frye and related

CULTURE MEDIA

media with a fluorochrome dye and lysozyme, Amer J Trop Med 10:704–8, Sep 61

chemistry

CARTA-DE ANGELI L, VENTURA MT, DENTICE DIACCADIA F: [Simplification of the colorimetric method using hydroxyl amine for the determination of penicillin in fermentation media and in the final salts] Rendic Ist Sup Sanita 23:915–23, 1960 (It)

GUALANDI G, CALDAROLA E, CHAIN EB: [Continuous automatic measurement and control of pH by means of sterilizable glass electrodes] Rendic Ist Sup Sanita 23:869–92, 1960 (It)

IOVSHITS VI: [A cryoscopic method for the determination of the saturation of culture media fluids with am. lodics] Antibiotiki 6:119–20, Feb 61 (Rus)

TAKAOKA T, KATSUTA H, KANEKO K, KAWANA M, FURUKAWA T: Nutritional differences among lactalbumin hydrolysate products for tissue culture. Jap J Exp Med 30:393–408, Oct 60

pharmacology

GROSSET J, CANETTI G: [Differences in the number of streptomycin-resistant variants in strains of Mycobacterium tuberculosis according to the type of streptomycin and the culture medium used] Ann Inst Pasteur (Par) 101:234–52, Aug 61 (Fr)

SACQUET E, RENOUX G: [Gradual loss of bacteriostatic activity of media containing thiontne, utilized for the identification of Brucella] Bull WHO 24:121–2, 1961 (Fr)

radiation effects

FIELDS ML, AMMERMAN GR, DESROSIER NW: Growth of Aspergillus oryzae in irradiated sucrose-nitrate medium. Appl Microbiol 9:110–2, Mar 61

CURARE

LOCK JA: Some observations on the curarizing activity of Gouioma kamassi, E. May. J Pharm Pharmacol 13:268–78, May 61

antagonists

CREESE R, TAYLOR DB, TILTON B: Rate of antagonism of tubocurarine by potassium ions. Brit J Pharmacol 17:101–6, Aug 61

DELLA BELLA D, ROGNONI F, TEOTINO U: [Observations on the anti-curare properties of tetraethylammonium] Boll Soc Ital Biol Sper 36:1690–4, 31 Dec 60 (It)

DE VLIESCHHOUWER GR: [On the pharmacology of curarizing substances and their antagonists] Belg T Geneesk 17:601–28, 15 Jun 61 (Dut)

DALLEMAGNE MJ, PHILIPPOT E: [Anticurare action of adrenaline and some sympathomimetics: influence of sensitizing agents on adrenaline] Agressologie 2:269–74, May–Jun 61 (Fr)

chemistry

ALESSANDRO G, DAL BROLLO F: [Polarographic determination of tubocurarine in pharmaceuticals] Farmaco [Prat] 16:138–43, Mar 61 (It)

pharmacology

AHMAD K, LEWIS JJ: The effects of tubocurarine, decamethonium, suxamethonium, edrophonium and neostigmine upon flux of calcium-47 in frog skeletal muscle. J Pharm Pharmacol 13:123–7, Feb 61

ACHESON F, MURPHY O: Effects of repeated doses of curare on neuromuscular block in the cat. Amer J Physiol 200:947–50, May 61

BEANI L, BIANCHI C: [The interference of D-tubocurarine with acetylcholine release from the guinea pig phrenic nerve-diaphragm preparation] Boll Soc Ital Biol Sper 37:504–8, 15 Jun 61 (It)

CACCIAVILLANI E: [Experimental research on variations in blood coagulation induced by treatment with d-tubocurarine chloride in the rabbit] Minerva Anest 26:308–10, July 60 (It)

CANO IVORRA J, MONSALVE PEREZ J: [Study of electrolyte balance in the prostigmine–curare syndrome (experimental study)] Med Esp 44:298–310, Oct 60 (Sp)

CROFT PG: Photometer reflex as an indicator of consciousness during curarization. Nature (Lond) 190:726, 20 May 61

CHEYMOL J, BRADEL-GAY Y, BEAUVALLET M, PORTET R: [Standardization of d-tubocurarine solutions. Statistical study] Therapie (Par) 16:437–57, May–Jun 61 (Fr)

CAHN J, HEROLD M, BARRE N: [Research on the prolongation of the time of the cardiac function in the curarized mouse by sodium 4-hydroxybutyrate] C R Soc Biol (Par) 155:257–61, 1961 (Fr)

DENIS R: [Use of natural or synthetic curares in anesthesia] Un Med Canada 90:165–9, Feb 61 (Fr)

DUNCALF D, JAMPEL RS: The action of d-tubocurarine on the extraocular muscles in strabismus. Arch Ophthal (Chicago) 65:366–8, Mar 61

DAOS FG: Comparative effect of curare and succinylcholine on survival time of shocked rats. Canad Anaesth Soc J 8:402–4, Jul 61

DE VLIESCHHOUWER GR: [On the pharmacology of curarizing substances and their antagonists] Belg T Geneesk 17:601–28, 15 Jun 61 (Dut)

FOTI F, MICALI G, MONTANINI S, NICOSIA A: [Influence of d-tubocurarine on the modifications in the peripheral circulation during surgical intervention] Minerva Anest 26:503–5, Dec 60 (It)

FOTI F, MONTANINI S, ROMEO G: [Influence of curare on the circulatory reactions to anoxia] Minerva Anest 26:500–3, Dec 60 (It)

HEYMANS C, PIETTE Y, DE SCHAEPDRYVER AF: Curarization and cardiovascular effects of electroshock in reserpinized rabbits. Arch Int Pharmacodyn 130:417–24, 1 Mar 61

KEERI-SZANTO M: Drug consumption during thiopentone-nitrous oxide-relaxant anaesthesia: the preparation and interpretation of time/dose curves. Brit J Anaesth 32:415–23, Sep 60

LOCKE S, HENNEMAN E: Fractionation of motor units by curare. Exp Neurol 2:638–51, Dec 60

LILLEHEIL G, NAESS K: Presynaptic effect of D-tubocurarine. Experientia 16:550–1, 15 Dec 60

LILLEHEIL G, NAESS K: A presynaptic effect of d-tubocurarine in the neuromuscular junction. Acta Physiol Scand 52:120–36, Jun 61

MELLINGER TJ: Muscle relaxants and cooling rate in hypothermic anesthesia. Ann Surg 152:1078–82, Dec 60

MORLOCK N, WARD AA Jr: The effects of curare on cortical activity. Electroencesph Clin Neurophysiol 13:50–7, Feb 61

NEWTON JE, GANTT WH: Curare reveals central rather than peripheral factor determining cardiac orienting reflex. Amer J Physiol 199:978–80, Dec 60

OKEN D, GRINKER RR, HEATH HA, SABSHIN M, SCHWARTZ N: Stress response in a group of chronic psychiatric patients; special reference to the use of curare as a stressful stimulus. AMA Arch Gen Psychiat 3:451–66, Nov 60

ROSENBERG P, EHRENPREIS S: Reversible block of axonal conduction by curare after treatment with cobra venom and a detergent. Nature (Lond) 190:728–9, 20 May 61

STEVENSON DE: Observations on the effects of d-tubocurarine on the blood electrolytes of the dog. Brit J Anaesth 32:372–83, Aug 60

SMITH CM: The effects of tubocurarine, atropine, and acetylcholine on muscle spindles of the frog. Arch Int Pharmacodyn 127:369–78, 1 Sept 60

TERCAFS RR, SCHOFFENIELS E: Action of d-tubocurarine chloride on net flux of water across isolated frog skin. Science 133:1706, 26 May 61

WISLICKI L: Effects of curare and curariform substances on normal and denervated muscle. Arch Int Pharmacodyn 132:413–26, 1 Jul 61

therapy

ARROYO H: [A precursor of the treatment of rabies with maximal curarization and intratracheal positive-pressure ventilation, Charles Waterton (1782–1865)] Algerie Med 64:1005, Nov 60 (Fr)

ALLESSANDRESCU D, DUMITRESCU A: [Combined pentbiobarbital and anethocurarium anesthesia for cesarean sections and gynecological operations] Anesth Analg (Par) 18:145–53, Jan–Mar 61 (Fr)

ARGENTA G, FIUME S: [Incidents observed during convulsive therapy preceded by the administration of a curare simulant] Riv Neurol (Nap) 30:705–13, Nov–Dec 60 (It)

BAISSET A, LARENG L, BOURILLET F: [Neomycin and d-tubocurarine] Therapie (Par) 15:919–25, 1960 (Fr)

BEZZI G: [Antibiotics and curare in anesthesia] Policlinico [Prat] 67:1693–6, 21 Nov 60 (It)

BALDRAZ B, PERRET C, TATTI V, CONNE G, MICHETTI F, VULLIEMOZ P: [30 cases of tetanus treated by tracheotomy and prolonged curarization] Helv Med Acta 28:149–95, Mar 61 (Ger)

CANTONI A, CATTANI G: [The intra-arterial use of curare in traumatology] Minerva Anest 27:78–81, Feb 61 (It)

HOBIKA JH, CLARKE BG: Use of neuromuscular blocking drugs to counteract thigh-adductor spasm induced by electrical shocks of obturator nerve during transurethral resection of bladder tumors. J Urol 85:295–6, Mar 61

JAMES JI, WHITTY CW: The electroencephalogram as a monitor of status epilepticus suppressed peripherally by curarisation. Lancet 2:239–41, 29 Jul 61

LEWANDOWSKI A: [Our observations on the treatment of severe forms of tetanus with lytic cocktail, curare and continuous controlled respiration] Przegl Epidem 14:163–9, 1960 (Pol)

MACH B: [Treatment of patients with severe tetanus with curare and artificial respiration] Przegl Epidem 14:161–2, 1960 (Pol)

MOHACSI L, KOSA C: [Muscular relaxation with curare combined with glycerin-guaiacol-ether] Magy Sebesz 14:101–5, Apr 61 (Hun)

PROM REYES M, LLERENA M, MARTINEZ SANTOS H, MELO OLVERA D, ESCANDON RUIZ R: [Kemithal-curare in cesareans] Ginec Obstet Mex 15:535–9, Nov–Dec 60 (Sp)

toxicology

CSERGO I: [Protracted effect of curare in surgical therapy of articular tuberculosis producing toxicosis] Magy Sebesz 14:51–6, Feb 61 (Hun)

LEEUWEN P van, SWART E de: [Prolonged effects of curare following shock] Ned T Geneesk 104:2123–5, 22 Oct 60 (Dut)

WESTGATE HD, SCHULTZ EA, VANBERGEN FH: Urticaria and angioneurotic edema following d-tubocurarine administration. Report of a case, with observations on blood and plasma histamine levels] Anesthesiology 22:286–90, Mar–Apr 61

Curariform Drugs see MUSCLE RELAXANTS

CUSHING'S SYNDROME

BRIGGS JH, ZAMPA GA: Cushing's syndrome. Med Biol Illus 10:226–9, Oct 60

BRISOU J, CADEILLAN J: [Adaptation of a Salmonella to marine environment. Changes observed. Return to normal after animal passage] C R Soc Biol (Par) 155:98–101, 1961 (Fr)

DECRAENE P, MOOR P de: [Aberrant forms of Cushing's syndrome] Ann Endocr (Par) 21:734–40, Nov 60 (Fr)

GOLD JJ: Adrenocortical hyperfunction. Chicago Med 63:9–14, 25 Mar 61

GIBERTI A, OLIVIERI V: [Adrenal cortex hyperfunction. Description of 2 cases of Cushing's syndrome caused by adrenal cortex hyperplasia and of a case of female pseudohermaphroditism caused by congenital virilizing adrenal cortex hyperplasia] Arch Ital Chir 87:3–69, 1961 (It)

GARROD O: Cushing's syndrome. Nurs Times 57:1062–4, 25 Aug 61

HORWITH M, STOKES PE: Cushing's syndome. Experience with total adrenalectomy. Advance Intern Med 10:259–95, 1960

HAUGEN HN, JENSEN H: Diagnosis and surgical treatment of Cushing's syndrome; a review of 16 cases. Acta Med Scand 168:141–6, 17 Oct 60

MOREAU L: [Elements of positive diagnosis and treatment of Cushing's syndrome] Concours Med 82:4027–30, 10 Sept 60 (Fr)

MULROW PJ, COHN GL: Corticosteroid release and synthesis in vitro by adrenal slices from patients with Cushing's syndroma. J Clin Invest 40:1250–62, Jul 61

SOFFER LJ, IANNACCONE A, GABRILOVE JL: Cushing's syndrome. A study of fifty patients. Amer J Med 30:129–46, Jan 61

VALLOTON M: [Cushing's syndrome. Pathogenesis and differential diagnosis] Praxis 50:883–900, 31 Aug 61 (Fr)

WILKINSON AB: Cushing's syndrome. Calif Med 94:357–62, Jun 61

blood

DOE RP, ZINNEMAN HH, FLINK EB, ULSTROM RA: Significance of the concentration of nonprotein-bound plasma cortisol in normal subjects, Cushing's syndrome, pregnancy, and during estrogen therapy. J Clin Endocr 20:1484–92, Nov 60

DAVIES BM, CURRIE AR, SYMINGTON T: Blood corticotrophin in Cushing's syndrome. Nature (Lond) 188:1203–4, 31 Dec 60

EKMAN H, HAKANSSON B, McCARTHY JD, LEHMANN J, SJOGREN B: Plasma 17-hydroxycorticosteroids in Cushing's syndrome. J Clin Endocr 21:684–94, Jun 61

PORTO J, DE FREITAS TAVARES: [Some considerations on a case of Cushing's syndrome] Arch Med Exp (Madr) 23:167–83, 1960 (Sp)

STERLING K: The effect of Cushing's syndrome upon serum albumin metabolism. J Clin Invest 39:1900–8, Dec 60

WILLIAMS WC Jr, ISLAND D, OLDFIELD RA Jr, LIDDLE GW: Blood corticotropin (ACTH) levels in Cushing's disease. J Clin Endocr 21:426–32, Apr 61

case reports

ABER CP, CHEETHAM HD: Cyclical Cushing's syndrome. Brit Med J 5222:336–8, 4 Feb 61

Adenoma of the adrenal cortex causing Cushing's syndrome. J Kansas Med Soc 62:153–8, Apr 61

ARRIETA F, MORROS JJ, OLIVA H, ZUMEL MF: [Cushing's syndrome and pheochromocytoma] Rev Clin Esp 80:242–6, 28 Feb 61 (Sp)

BROWNLEY HC, WARREN JE, PARSON W: Successful pregnancy after bilateral adrenalectomy for Cushing's syndrome. Amer J Obstet Gynec 80:628–31, Oct 60

Cushing's syndrome. J Tenn Med Ass 54:246–51, Jul 61

DECOURT J, ROBEL P, MICHARD JP: [Outcome of pregnancy in a woman subjected to total bilateral adrenalectomy for Cushing's disease] Ann Endocr (Par) 22:218–24, Mar–Apr 61 (Fr)

GUINET P, REVOL A, PALIARD P, DESPEIGNES J: [A case of diabetes insipidus followed secondarily by Cushing's disease] Ann Endocr (Par) 21:447–56, Jul–Aug 60 (Fr)

GELFMAN NA: Bronchogenic carcinoma with Cushing's syndrome. A review with the report of an additional case. Amer Rev Resp Dis 83:555–62, Apr 61

HENRY WL, SAMPSON CC, ATKINSON LK: Cushing's syndrome. Report of four cases with renal biopsy in three. Med Ann DC 30:215–21, Apr 61

JOPLIN GF, FRASER R: Invasive pituitary tumour, with Cushing's disease, treated with pituitary implantation of gold-198 seeds. Proc Roy Soc Med 54:339–40, Apr 61

LINQUETTE M, LORRIAUX A, DUPONT A, FOSSATI P, DEMAILLE A: [Polyglobulism and malignant tumor of the adrenal cortex] Lille Chir 15:124–31, May–June 60 (Fr)

MOSKOVITZ WS, JOHNSON GL, BOWERS WF: Cushing's syndrome: report of two cases of adrenal adenoma. J Int Coll Surg 36:15–21, Jul 61

SCHULLER A, YELAVIC D: [Atypical cutaneous striae in a case of therapeutic Cushing-like syndrome] Rev Clin Esp 81:116–8, 30 Apr 61 (Sp)

TALIAFERRO I: Cushing's syndrome associated with acute leukemia. Southern Med J 54:686–9, Jun 61

VOGEL MD, KEATING FR Jr, BAHN RC: Clinics on endocrine and metabolic diseases. 5. Acute Cushing's syndrome associated with bronchogenic carcinoma. Proc Mayo Clin 36:387–93, 2 Aug 61

ZAMPA GA: [Clinical and therapeutic observations on a series of 45 cases of Cushing's syndrome] G Clin Med 41:1478–562, Nov 60 (It)

complications

BAYER JM, HOLTMEIER HJ, BREUER H: [Cushing syndrome: protracted dissociated cortical insufficiency after operative removal of an adrenocortical adenoma] Chirurg 31:529–34, Dec 60 (Ger)

CHRISTY NP: Adrenocorticotrophic activity in the plasma of patients with Cushing's syndrome associated with pulmonary neoplasms. Lancet 1:85–6, 14 Jan 61

ESCOVITZ WE, REINGOLD IM: Functioning malignant bronchial carcinoid with Cushing's syndrome and recurrent sinus arrest. Ann Intern Med 54:1248–59, Jun 61

FURGER R: [Psychiatric studies in Cushing's syndrome] Schweiz Arch Neurol Psychiat 88:9–39, 1961 (Ger)

HICKMAN JW, ATKINSON RP, FLINT LD, HURXTHAL LM: Transient schizophrenic reaction as a major symptom of Cushing's syndrome. New Engl J Med 264:797–800, 20 Apr 61

IANUSHKEVICHUS ZI, BAKSHIS IV: [On the problem of the relationship between Itsenko-Cushing syndrome and pulmonary cancer] Klin Med (Moskva) 39:98–100, Apr 61 (Rus)

KOSTER M, THIEL JH: [Mental disorders in Cushing's syndrome] Ned T Geneesk 105:1076–85, 3 Jun 61 (Dut)

LICHTWITZ A, SEZES de, HIOCOD, PARLIER R, LANHAM C, SFIKAKIS P: [Biochemical study of cortisonic decalcifications] Sem Hop Paris 37:682–7, 26 Feb 61 (Fr)

McFARLAND PH, FROST HM: A possible new cause for aseptic necrosis of the femoral head. Henry Ford Hosp Med Bull 9:115–22, Mar 61

PIPER W: [Cushing syndrome in primary ectopic chorioepithelioma of the liver] Internist (Berl) 1:420–4, Nov 60 (Ger)

PFEFFER KH, BRANDENBURG W, FROMMHOLD W: [Cushing syndrome and bronchial carcinoma with functional disorders of the anterior pituitary lobe] Deutsch Med Wschr 86:1298–302, 7 Jul 61 (Ger)

diagnosis

DECOURT J: [The borderlines of Cushing's disease] Progr Med (Par) 89:93–9, 10 Mar 61 (Fr)

HIERSCHE HD: [On erroneous diagnosis of "Cushing's disease"] Med Klin 56:1289–92, 28 Jul 61 (Ger)

IZAR G: [How to diagnose Cushing's syndrome] Minerva Med 51:3564–5, 20 Oct 60 (It)

KASER O, KELLER M: [Differential diagnosis of Cushing's syndrome] Minerva Med 52:2124–8, 9 Jun 61 (It)

LIDDLE GW: Tests of pituitary-adrenal suppressibility in the diagnosis of Cushing's syndrome. J Clin Endocr 20:1539–60, Dec 60

LEPRAT J: [The diagnostic elements in Cushing's syndrome] Vie Med 42:77–9, Jan 61 (Fr)

RYNEARSON EH, MAYBERRY WE: Cushing's syndrome: trends in diagnosis. Rocky Mountain Med J 57:39–43, Dec 60

STEINBECK AW: Cushing's syndrome. The value and limitations of steroidal dihydroxyacetones in diagnosis. Aust Ann Med 10:5–19, Feb 61

etiology

BRICAIRE H, TOURNEUR R, MOREAU L, LEPRAT J, SCHRUB J, KOCHNEYIS A: [Cushing's disease caused by malignant tumor of the pituitary gland] Bull Soc Med Hop Paris 77:185–96, 10–17 Feb 61 (Fr)

BILLINGHURST JR, THOULD AK, GALPIN OP, HINTON JM: Carcinoma and Cushing's syndrome. Brit Med J 5250:490–3, 19 Aug 61

CASSIDY CE: Cushing's disease caused by pituitary chromophobe adenomas in two patients. Metabolism 9:1139–51, Dec 60

CELICE J, AUBERT P, ROUSSELET J, POULETTY J: [The hazard of prolonged corticotherapy (apropos of a case of Cushing's syndrome with vertebral fractures] Therapie (Par) 15:834–8, 1960 (Fr)

Carcinoma and Cushing's syndrome. Brit Med J 5250:505–6, 19 Aug 61

LIDDLE GW, WILLIAMS WC Jr, WALSER A: [The importance of ACTH in the pathogenesis of Cushing's disease] Schweiz Med Wschr 90:1325–8, 19 Nov 60 (Ger)

NELSON DH: Cushing's syndrome--pituitary or adrenal origin? J Chron Dis 12:499–503, Nov 60

history

SALVESEN HA: Case of Cushing's syndrome due to an adrenal tumour described in 1914 by Dr. Lucien Dedichen of Kristiania (Oslo). Med Hist 5:283–5, Jul 61

in infancy & childhood

RUTENFRANZ J, STEHR K: [Cushing's syndrome due to adrenal gland hyperplasia in a child under 10 years of age] Arch Kinderheilk 162:159–71, 1960 (Ger)

SACERDOTI FAVINI F, GAMBA R, PASETTI M: [Renal histological and histochemical aspects in a case of Cushing's syndrome in early childhood] Minerva Nipiol 10:40–1, Mar–Apr 60 (It)

SACREZ R, PHILIPPIDES D, LEVY JM, SEBAOUN J, KORN R: [Cushing's syndrome in a 10-year-old boy] Arch Franc Pediat 17:973–85, Sep–Oct 60 (Fr)

in pregnancy

BERGMAN P, EKMAN H, HAKANSSON B, SJOGREN B: Adrenalectomy during pregnancy with the appearance of pre-eclampsia at term in a case of Cushing's syndrome. Acta Endocr (Kbh) 35:293–8, Oct 60

DELLEPIANE G, ANDREOLI C: [Pregnancy in women adrenalectomized for Cushing's syndrome] Gynec Prat 12:231–44, Jul–Aug 61 (Fr)

LACHNIT V: [Pregnancy in Cushing syndrome after bilateral adrenalectomy] Endokrinologie 39:316–23, Oct 60 (Ger)

pathology

SHUSTER S, FLYNN G: Pituitary response to pyrogen in Cushing's syndrome. Lancet 1:1265–6, 10 Jun 61

TONUTTI E, BAYER JM: [Contribution to the knowledge of the structure of the hyperplastic adrenal cortex in Cushing's syndrome] Endokrinologie 41:17–44, May 61 (Ger)

physiology

26 Oct 60

BAHN RC, ROSS GT, MACCARTY CS: Melanocyte stimulating hormone and ACTH activities of pituitary tumors in patients with Cushing's syndrome. Proc Mayo Clin 35:623–9,

TARAKANOV EI: [Neurosecretion of the hypothalamus in normal and pathological conditions] Zh Nevropat Psikhiat Korsakov 61:713–24, 1961 (Rus)

radiography

AZNAR REIG A, GASALLA CHACON JM, JIMENEZ CISNEROS M: [Contribution to the interpretation of opaque images of the hypochondrium obtained by pneumokidney and tomography] Rev Clin Esp 78:148–54, 15 Aug 60 (Sp)

radiotherapy

DAUBRESSE E, DAUBRESSE J, DAUBRESSE JL: [Study of a case of hypophysial adenoma (Cushing's syndrome) treated by means of the cesium 137 bomb] Scalpel (Brux) 114:389–94, 29 Apr 61 (Fr)

surgery

DREWS R, GRACZYKOWSKA-KOCZOROWSKA A, KOSOWICZ J: [Surgical therapy of Cushing's syndrome] Pol Tyg Lek 15:1117–20, 18 Jul 60 (Pol)

ERNOULD HJ, CRISPIN A: [A case of Cushing's disease treated by bilateral subtotal adrenalectomy] Rev Med Liege 15:681–4, 15 Oct 60 (Fr)

EDMUNDS AW, McKEOWN KC, COLEMAN PN: Carcinoma of breast after adrenalectomy for Cushing's syndrome. Brit Med J 5255:807–9, 23 Sep 61

MILCU S, ANGELESCU E, OPRAN G, STOENESCU D, OPROIU A, DEMIAN A: [Surgical treatment of the suprarenal-metabolic syndrome] Khirurgiia (Mosk) 36:18–30, May 60 (Rus)

MILES RM: Cushing's syndrome--experiences with adrenalectomy. Ann Surg 153:887–98, Jun 61

PALMRICH AH: [Delivery after subtotal bilateral adrenalectomy in Cushing's disease] Zbl Gynaek 82:1753–7, 12 Nov 60 (Ger)

ROBERTS MS, LATTIMER JK: The surgical treatment of Cushing's syndrome. JAMA 175:93–7, 14 Jan 61

SWAN H: The surgical treatment of Cushing's syndrome. Bull Soc Int Chir 20:267–71, Jun 61; Also 271–4 (Ger); 274–8 (Sp); 278–81 (Fr); 282–6 (It); 286–9 (Rus)

therapy

GILSANZ V, GALLEGO M: [Treatment of Cushing's syndrome and the adrenogenital syndrome] Bol Cult Cons Med Esp 23:7–15, Dec 60 (Sp)

HARTENBACH W: [Cushing's syndrome and its treatment] Langenbeck Arch Klin Chir 296:291–306, 1960 (Ger)

SOUTHREN AL, WEISENFELD S, LAUFER A, GOLDNER MG: Effect of o,p'DDD in a patient with Cushing's syndrome. J Clin Endocr 21:201–8, Feb 61

TAMM J, VOIGT KD, KRACHT J: [Failure of the intravenous ACTH tests in a case of Cushing's syndrome following bilateral hyperplasia of the adrenal cortex. Postoperative substitution of a 21-desoxysteroid] Acta Endocr (Kbh) 37:253–62, Jun 61 (Ger)

urine

LOTTI P, IACOBELLI A, SORCINI G, MONTERVINO C, SCIARRA F, GIOVANNINI C: [The corticotropin stimulus test by venous route in Cushing's syndrome] Folia Endocr (Pisa) 13:833–45, Dec 60 (It)

ROSS EJ: Urinary excretion of cortisol in Cushing's syndrome: effect of corticotropin. J Clin Endocr 20:1360–5, Oct 60

ROMANI JD, ALBEAUX-FERNET M, CHABOT J: [Study of the urinary excretion of α-ketolic corticoids and aldosterone during Cushing's syndrome] Rev Med Franc 42:15–6, Jan 61 (Fr)

TOUCHSTONE JC, BLAKEMORE WS: Urinary 6β-hydroxycortisol in adrenocortical hyperfunction. J Clin Endocr 21:263–70, Mar 61

CYANATES

see also THIOCYANATES

chemistry

STARK GR, STEIN WH, MOORE S: Reactions of the cyanate present in aqueous urea with amino acids and proteins. J Biol Chem 235:3177–81, Nov 60

VAGELOS PR, VANDEN HEUVEL WJ, HORNING MG: Identification of hydroxamic acids by gas chromatography of isocyanate derivatives. Anal Biochem 2:50–8, Feb 61

pharmacology

EOLIAN SL, ERAMIAN SG: [On changes in the excitability of the olfactory analyzer during the action of various industrial chemical substances] Vestn Otorinolaring 22:40–3, Nov–Dec 60 (Rus)

MARCONI J, SOLARI G, GAETE S: Comparative clinical study of the effects of disulfiram and calcium carbimide. II. Reaction to alcohol. Quart J Stud Alcohol 22:46–51, Mar 61

SEIDEL H, POHLE H: [On injury to the respiratory system by desmodur] Tuberkulosearzt 14:575–86, Oct 60 (Ger)

TAUSSIG A: The effect of carbamyl phosphate and cyanate on Escherichia coli. Canad J Microbiol 6:619–29, Dec 60

therapy

COLLINS JM, BROWN LM: Antihistamines and the calcium carbimide–alcohol reaction. Med J Aust 47(2):1032–4, 31 Dec 60

toxicology

LALICH JJ, WIRKA HW Jr, ANGEVINE CD: Influence of β-aminopropionitrile feeding on collagen synthesis in rat aortas. Path Microbiol (Basel) 24:140–7, 1961

MARCONI J, SOLARI G, GAETE S, PIAZZA L: Comparative clinical study of the effects of disulfiram and calcium carbimide. I. Side effects. Quart J Stud Alcohol 21:642–54, Dec 60

CYANIDES

see also FERROCYANIDES
see also HYDROCYANIC ACID

BROWN WE, WOOD CD, SMITH AN: Sodium cyanide as a cancer chemotherapeutic agent: laboratory and clinical studies. Amer J Obstet Gynec 80:907–18, Nov 60

PAULET G, DESNOS J: [Acrylonitrile. Toxicity-mechanism of action-therapeutic uses] Arch Int Pharmacodyn 131:54–83, 1 Apr 61 (Fr)

PUTILINA NT: [Microbes oxidizing rhodanids and cyanide compounds in sewage from coke plants] Mikrobiologiia 30:294–8, Mar–Apr 61 (Rus)

antagonists

NITESCU II, CRAIU R, WASSERMANN N: Cyanides and anticyanides. The action of sodium tetrathionate as an antidote in hydrocyanic poisoning. Rumanian Med Rev 5:205–4, 1961

chemistry

BRUCHHAUSEN F von, SCHAEFER C: [On the bromocyanogen degradation of isotetrandrine] Arch Pharm (Berl) 294/66:112–6, Feb 61 (Ger)

BOEHME H, DICK A: [On acetylmercaptomethyl-rhodanide, -mustard oil and -cyanide] Arch Pharm (Berl) 294/66:475–8, Aug 61 (Ger)

GERSHMAN M: Use of a tetrazolium salt for an easily discernible KCN reaction. Canad J Microbiol 7:286, Apr 61

HEGNAUER R: [Chemotaxonomic observations. 10. The systematic significance of the hydrocyanic acid index] Pharm Zentralhalle Deutsch 99:322–9, Jun 60 (Ger)

HILL WH, JOHNSTON MS, MERRILL JM, PALM BJ: Determination of decaborane by means of ferricyanide. Amer Industr Hyg Ass J 21:312–5, Aug 60

KEILIN D: Precautions in the use of ferri- or ferrocyanide for the study of haemoproteins. Nature (Lond) 190:717–8, 20 May 61

KATYAL JM, LESLIE J, BUTLER MF, GORING: The denaturation of ovalbumin and its reaction with ferricyanide. Arch Biochem 94:54–8, Jul 61

LAPPO VG: [Experimental data on the determination of the maximum permissible concentrations of cyanides and mercury in their concurrent presence in water reservoirs] Gig Sanit 25:11–7, Dec 60 (Rus)

LOSSE G, ANDERS K: [The polymerization of α-aminopropionitrile on mineral carriers as a model for the primary formation of proteins on the earth] Hoppe Seyler Z Physiol Chem 323:111–5, 15 Mar 61 (Ger)

ORO J, KAMAT SS: Amino-acid synthesis from hydrogen cyanide under possible primitive earth conditions. Nature (Lond) 190:442–3, 29 Apr 61

ORO J: Mechanism of synthesis of adenine from hydrogen cyanide under possible primitive earth conditions. Nature (Lond) 191:1193–4, 16 Sep 61

PETROV VI: [Cyanides in sewage from ferromanganese blast furnaces with "humid" gas purifiers] Gig Sanit 26:98–9, Apr 61 (Rus)

RUNTI C, SINDELLARI L: [On some new nitriles and amides derived from aromatic and heterocyclic ketones] Boll Chimicofarm 99:499–511, Aug 60 (It)

RESSLER C, REDSTONE PA, ERENBERG RH: Isolation and identification of a neuroactive factor from Lathyrus latifolius. Science 134:188–90, 21 Jul 61

SZEWCZUK A, ORLOWSKI M: The use of α-(β-γ-dL-glutamyl)-aminonitriles for the colorimetric determination of a specific peptidase in blood serum. Clin Chim Acta 5:680–8, Sept 60

STEVENSON GW, LUCK JM: The bromodecarboxylation of amino acids: formation of nitriles. J Biol Chem 236:715–7, Mar 61

SUTIN N: Rate of oxidation of ferrohaemoglobin by ferricyanide ions. Nature (Lond) 190:638–9, 29 Apr 61

SEYDEL J: [Relationship of the infra-red spectra of 4-substituted benzonitriles to the antibacterial effect of thiobenzamides synthesized from them] Z Naturforsch [B] 16B:819–22, Jul 61 (Ger)

SHAPIRO SL, ISAACS ES, FREEDMAN L: Pyridylalkyl dicyandiamides, biguanides, and guanyhreas. J Pharm Sci 50:798–9, Sep 61

TRABERT CH: [The direct preparation of nitriles from aldehydes, a preparative and analytic method] Arch Pharm (Berl) 294/66:246–54, Apr 61 (Ger)

WANBO WW, GREENLEES J: Complexes of cytochrome c oxidase with cyanide and carbon monoxide. Arch Biochem 90:18–21, Sept 60

metabolism

ENANDER I, SUNDWALL A, SORBO B: Metabolic studies on N-methylpyridinium-2-aldoxime. II. The conversion to N-methylpyridinium-2-nitrile. Biochem Pharmacol 7:252–6, Aug 61

pharmacology

ASTRADA JJ: [Influence of the pH and toxic drugs on inhibition and spermatozoa release of toad testes] Rev Soc Argent Biol 36:13–7, Apr–May 60 (Sp)

AMOORE JE: Arrest of mitosis in roots by oxygen-lack or cyanide. Proc Roy Soc [Biol] 154:95–108, 18 Apr 61

ASCHKENASY A: [The hematological aspects of experimental osteolathyrism] Therapie (Par) 16:192–205, Mar–Apr 61 (Fr)

ASCHKENASY A: [Effect of experimental osteolathyrism on blood proteins, as well as on the weight of the liver, lymphoid organs and the adrenal glands] Therapie (Par) 16:206–13, Mar–Apr 61 (Fr)

AUSTEN KF, BROCKLEHURST WE: Anaphylaxis in chopped guinea pig lung. III. Effect of carbon monoxide, cyanide, salicylaldoxime, and ionic strength. J Exp Med 114:29–42, 1 Jul 61

BOMBELLI R, AMATO V: [Early effects of β-aminopropionitrile (BAPN) on the skeleton and bone vascularization in rats fed a diet of Lathyrus odoratus] Arch Ortop (Milano) 73:383–94, 1960 (It)

BYCK R: The effect of hexamethonium on the carotid chemoreceptor response to nicotine and cyanide. Brit J Pharmacol 16:15–22, Feb 61

BERTCHER RW, MEYER LM, MULZAC CW, MILLER IF: Effect of boiling and of cyanide ion on serum binding of Co60 vitamin B12. J Nucl Med 2:200–3, Jul 61

CONDORELLI L: [The receptors of peripheral muscle vessels which are sensitive to chemical irritants and their effect on respiration] Arch Kreislaufforsch 33:72–85, Aug 60 (Ger)

CHEFURKA W: Studies on the inhibition of the mitochondrial ATP-ase by reduction of the respiratory chain. Canad J Biochem 39:1195–214, Oct 60

CHAK BM, DE NN: Effect of imino-β,β'-dipropionitrile on the amino acid content of the brain of rats. J Sci Industr Res [Biol] 20C:98–100, Mar 61

CONDORELLI L: [Studies on peripheral vascular sensitivity; on the specific seat of peripheral KCN-irritable vascular receptors in the muscular arterioles] Arch Kreislaufforsch 35:265–73, Jul 61 (Ger)

CONDORELLI L: [The location and conduction pathways of peripheral vascular sensitivity] Arch Kreislaufforsch 35:273–91, Jul 61 (Ger)

DARLINGTON WA: The effect of substituents on the antiviral activity of 3-aminopropionitrile in plants. Virology 13:164–8, Feb 61

ESTLER CJ, HEIM F: [The effect of potassium cyanide on coenzyme A and lactic acid content in the brain, liver, heart and kidneys and on some phosphoric acid esters of the brain. Med Exp 2:244–51, 1960 (Ger)

ENGFELDT B, TEGNER B, BERGQUIST E: Studies on epiphysial cartilage in osteolathyrism. Acta Path Microbiol Scand 51(Suppl 144):47–8, 1961

EGYHAZI E, HYDEN H: Experimentally induced changes in the base composition of the ribonucleic acids of isolated nerve cells and their oligodendroglial cells. J Biophys Biochem Cytol 10:403–10, Jul 61

FIUME L, FAVILLI G: Inhibition of experimental cirrhosis by carbon tetrachloride following treatment with aminoacetonitrile. Nature (Lond) 189:71–2, 7 Jan 61

GELOSA L: [KCN-resistance and pathogenicity of staphylococci] G Batt Virol Immun 53:309–16, Jul–Oct 60 (It)

HILTON JG, TUMLINSON WB: Effect of sodium nitroprusside on blood pressure responses to histamine. Amer J Physiol 199:325–7, Aug 60

IO T: [Experimental studies on the influence of quinine hydrochloride, sulfa drug, arsenic acid and potassium cyanide upon carbohydrate metabolism of isolated tissues] Jap Arch Intern Med 6:305–28, 1961 (Jap)

JENEY A, SZENDREY A, VIG E: [Determination of the nucleic acids in Saccharomyces italicus (Castelli) treated with carbon monoxide (CO), potassium cyanide (KCN) or sodium azide (NaNa)] Biochem Pharmacol 7:23–30, Jul 61 (Fr)

JENEY E, SZENDREY S: [The effect of CO, KCN and NaN3 on the distribution of the degradation products of glucose fermented by Saccharomyces italicus (Castelli)] Acta Physiol Acad Sci Hung 19:133–42, 1961 (Ger)

KOMINZ DR, MARUYAMA K: The 3 S fragments of rabbit and crayfish myosin obtained by copper cyanide treatment. Arch Biochem 90:52–6, Sept 60

KARNOVSKY MJ, KARNOVSKY M: Metabolic effects of lathyrogenic agents on cartilage in vivo and in vitro. J Exp Med 113:381–403, 1 Feb 61

KISIN IE: [Effect of dinitrophenol and potassium cyanide on the coronary minute volume and cardiac oxygen absorption] Farmakol Toksikol 24:297–300, May–Jun 61 (Rus)

LYKKE AW, MULLER HK, ROBERTSON JS: Effects of hexamethonium bromide and β-amino propionitrile on the tensile strength of the aorta of mice. Nature (Lond) 188:238–9, 15 Oct 60

MIKKONEN L, TUOMINEN T, KULONEN E: Collagen fractions in lathyritic rats. Biochem Pharmacol 3:181–3. June 60

MUYSERS K, SIEHOFF F: [Respiratory physiological studies before and after the administration of α-(isopropyl)-β-(2-dimethylaminopropyl)-phenylacetonitrile] Arzneimittelforsch 10:565–4, Aug 60 (Ger)

MEER C van der, VALKENBURG PW: The pharmacology of KCN as a prophylactic against radiation. Biochem Pharmacol 7:237–47, Aug 61

MILLER WL, KRAKE JJ: Oxidative effects of 1,1,3-tricyano-2-amino-1-propene. Proc Soc Exp Biol Med 107:585–7, Jul 61

PITTMAN JA, BROWN RW, MARTINDALE WE: Endocrine effects of sulfoxone and of two nitriles as compared with amphenone. Proc Soc Exp Biol Med 105:435–8, Nov 60

ROBERTS ME, ROUNDS DE, SHANKMAN S: Antitumor and toxicity properties of some carbodiimides. Texas Rep Biol Med 19:352–7, Summer 61

SELYE H, CANTIN M, JEAN P: [Prevention of experimental calcinosis cutis by aminoacetonitrile (AAN)] Arch Klin Exp Derm 212:1–7, 1960 (Ger)

SZABO LE, MOLNAR L, PATAKY Z: [On the influence of malonic acid dinitrile on the neuroendocrine system] Arzneimittelforsch 10:893–5, Nov 60 (Ger)

SMISSMAN EE, BECK SD, BOOTS MR: Growth inhibition of insects and a fungus by indole-3-acetonitrile. Science 133:462, 17 Feb 61

SANT'AMBROGIO G, FRAZIER DT, BOYARSKY LL: Rapid effect of sodium cyanide and dinitrophenol on mammalian nerve. Science 133:876–7, 24 Mar 61

therapy

GOMIRATO G, FERRO MILONE F, MARTINELLIG: [Clinical and experimental observations on the effect of the preparation U 9189 (tricyano-amino-propene)] Rass Studi Psichiat 50:341–52, May–Jun 61 (It)

KASICH AM: Treatment of diarrhea in irritable colon, including preliminary observations with a new antidiarrheal agent, diphenoxylate hydrochloride (Lomotil). Amer J Gastroent 35:46–9, Jan 61

MERLO M, BROWN CH: The effect of diphenoxylate hydrochloride on diarrhea. Amer J Gastroent 34:625–30, Dec 60

RIMOLDI R: [The use of α-isopropyl-α-(β-dimethylamino-propyl)-phenylacetonitrile citrate as an antitussive drug] G Ital Tuberc 14:243–5, July–Aug 60 (It)

VAN DER STAPPEN G, VANTRAPPEN G, VANDENBROUCKE J: Long term clinical studies with R 1132, a new constipating drug. Gastroenterology 39:725–9, Dec 60

VAN DERSTAPPEN G, VANDENBROUCKE G: [Diphenoxylate treatment results in 264 cases of diarrhea] Med Klin 56:962–4, 2 Jun 61 (Ger)

VIRCHOW C: [Clinical tests of a new antitussive substance] Praxis 50:660–1. 22 Jun 61 (Ger)

WEINGARTEN B, WEISS J, SIMON M: A clinical evaluation of a new antidiarrheal agent. Amer J Gastroent 35:628–33, Jun 61

toxicology

BARBACINI A: [Cyanides used in tempering. Legal safety standards in its sale in the pharmacy. Precautions in its use. Poisoning and first aid in cases of accidents] Minerva Farm 9:135–6, Jul–Aug 60 (It)

BERNT A, KERDE C, PROKOP O: [On the problem of the usefulness of cyanide findings in autopsy material] Deutsch Z Ges Gerichtl Med 51:522–34, 1961 (Ger)

CHAUMONT AJ, WEIL E: [Fatal poisonings by cyanides in the factory] Arch Mal Prof 21:657–60, Oct–Nov 60 (Fr)

CHAUMONT AJ: [Chronic poisoning by cyanides and hydrocyanic acid] Arch Mal Prof 21:660–2, Oct–Nov 60 (Fr)

COPE C: The importance of oxygen in the treatment of cyanide poisoning. JAMA 175:1061–4, 25 Mar 61

ESTLER CJ: [Changes in the adenosine polyphosphate, creatine phosphate, glycogen and lactic acid contents, as well as in the co-enzyme A activity, of the brain in non-fatal potassium cyanide poisoning] Klin Wschr 39:149–50, 1 Feb 61 (Ger)

ESTLER CJ: [Changes in the adenine nucleotide, creatinine phosphate, glycogen and lactic acid contents as well as of the coenzyme A activity of the brain of white mice in the course of a non-fatal calcium cyanide intoxication] Naunyn Schmiedeberg Arch Exp Path 241:216–8, 1961 (Ger)

FARRAND RL: The cause of death and the physiological responses in anesthetized dogs during exposures to an aerosol of CS. US Army Chem Res Devel Lab Techn Rep CRDLR 3043:1–18, Jan 61

GIOVANNELLI G: [Confusional syndrome due to calcium cyanamide] Rass Studi Psichiat 50:331–2, May–Jun 61 (It)

GWILT JR: The odour of (potassium) cyanide. Medicolegal J 29:98–9, 1961

JEANNIN J, BERROD R, LEMAIRE, BAZIN: [Severe intoxication occurring in a child following the ingestion of peach pits] Lyon Med 93:785–93, 9 Apr 61 (Fr)

KUHLMAN RE: Enzyme alterations in the epiphyseal plate of the rabbit resulting from aminoacetonitrile administration. J Bone Joint Surg [Amer] 43-A:669–78, Jul 61

LAZAR I, MOLNAR G: [The life-saving effect of artificial respiration in severe cyanide poisoning] Orv Hetil 102:937–8, 14 May 61 (Hun)

MERKOW LP, LALICH JJ: Influence of diet on the incidence of angiorrhexis in β-aminopropionitrile-fed rats. AMA Arch Path 70:752–6, Dec 60

MURAKAMI H: Studies on calcium cyanamide poisoning. Industr Med Surg 30:35–7, Jan 61

MERKOW L, LALICH JJ, ANGEVINE DM: Fibrillagenesis during repair of aortic injury. Injury produced by β-aminopropionitrile. Arch Path (Chicago) 71:654–60, Jun 61

SOSKOVA L: [Transduction of resistance to potassium cyanide] C R Soc Biol (Par) 154:1332–5, 1960 (Fr)

SELYE H, CANTIN M: [Hormone influenced dissociation of the effect of a lathyrogen on bones and heart] Beitr Path Anat 124:176–82, 1961 (Ger)

SANCHEZ-MARTIN JA: Acute neurological syndrome produced by β-β'-iminodipropionitrile and its prevention with methionine, choline and cysteine. Bull Inst Med Res (Madr) 13:42–50, Jan–Mar 60

Treatment of cyanide poisoning. Lancet 1:1391. 24 Jun 61

VIVANCO F, SANCHEZ MARTIN JA, RAMOS F: [Protection by thyroxin against neurolathyrism induced in rats with IDPN (β-β-iminodipropiononitrile)] Rev Clin Esp 77:224–9, 15 May 60 (Sp)

VIVANCO F, GABAY S, SANCHEZ MARTIN JA, RAMOS F: Effect of di-thyroxine on the PBI and BMR of rats poisoned with aminonitriles. Endocrinology 69:654–8, Sep 61

WAIBEL PE, BURGER RE, BALL RA, SAUTTER JH, LIENER IE, POMEROY BS: Effect of triparanol on beta-aminopropionitrile-induced dissecting aneurysm and blood lipid levels in the turkey. Proc Soc Exp Biol Med 104:673–6, Aug–Sept 60

WOLFSIE JH: Glycolonitrile toxicity. J Occup Med 2:588–90, Dec 60

Cyanocobalamine see VITAMIN B 12

CYANOSIS

see also METHEMOGLOBINEMIA

[The Pickwick syndrome] Actualid Pediat 18:401–6, Nov 60 (Sp)

WETHERHOLD JM, LINCH AL, CHARSHA RC: Chemical cyanosis—causes, effects, and prevention. AMA Arch

case reports

VUYLSTEEK K, VERSTRAETEN J: [A case of cyanosis] Belg T Geneesk 16:635–9, 1 July 60 (Dut)

diagnosis

CHIEREGATO GC, TOSO M: [Morpho-oscillographic research in simple primary acrocyanosis (preliminary note)] Minerva Derm 36:224–5, Jul 61 (It)

STORSTEIN O: [Diagnosis in disorders with dyspnea and cyanosis] T Norske Laegeforen 80:1029–33, 1 Nov 60 (Nor)

WALLER HD: [Differential diagnosis of cyanosis] Med Welt 15:766–71, 15 Apr 61 (Ger)

etiology

FRITTS HW Jr: Clinical implications of cyanosis. Bull NY Acad Med 37:291–304, May 61

JOHNSON AM: Norepinephrine and cyanotic attacks in Fallot's tetralogy. Brit Heart J 23:197–202, Mar 61

STERZ H: [On the main symptom "cyanosis"] Wien Z Inn Med 42:1–9, Jan 61 (Ger)

SNIPER W: Cyanosis during anaesthesia: an unusual case. Brit Med J 5244:96, 8 Jul 61

in infancy & childhood

Cyanosis due to overtransfusion in a pediatric patient. New York J Med 61:1570–2, 1 May 61

GOLUBOFF N, WHEATON R: Methylene blue induced cyanosis and acute hemolytic anemia complicating the treatment of methemoglobinemia. J Pediat 58:86–9, Jan 61

RAZEMON P, RIBET M, MEIGNIE P, DECOULX J, HASSOUN A, BEAUSSART M, SENNEVILLE A: [Pulmonary valvulotomy under extracorporeal circulation for the cyanotic triad] Lille Med 6:75–9, Jan 61 (Fr)

SZUTRELY G, OSZTOVICS M, BACKHAUSZ R: [Immunological research on infants with cyanosis] Acta Paediat Acad Sci Hung 2:21–5, 1961 (Fr)

WOLF A: [Diagnosis of cyanoses in the infant] Vie Med 42:67–74, Jan 61 (Fr)

in old age

Postoperative cyanosis attributed to pulmonary embolus. New York J Med 61:2099–101, 15 Jun 61

CYBERNETICS

see also AUTOMATION

see also COMMUNICATION

see also HUMAN ENGINEERING

BURKS AW: Computation, behavior, and structure in fixed and growing automata. Behav Sci 6:5–22, Jan 61

CAIANIELLO ER: Outline of a theory of thought-processes and thinking machines. J Theor Biol 1:204–35, Apr 61

CLYNES M: Unidirectional rate sensitivity: a biocybernetic law of reflex and humoral systems as physiologic channels of control and communication. Ann NY Acad Sci 92:946–69, 28 Jul 61

DROGENDIJK AC: [The cybernetic concept of disease] Muenchen Med Wschr 102:2577–80, 23 Dec 60 (Ger)

DAVID A: [Moral reverberations of cybernetic medicine] Presse Med 69:1193–4, 27 May 61 (Fr)

FEIBLEMAN JK: The cultural circuit in psychology and psychiatry. J Nerv Ment Dis 132:127–45, Feb 61

GOLDENBERG M: [Test of a cybernetic interpretation of eupraxic coordination] Rev Neurol (Par) 102:667–70, Jun 60 (Fr)

GEORGE FH: Models in cybernetics. Symposia Soc Exp Biol 14:169–91, 1960

GARWACKI J: [On possible use of certain cybernetic elements in anesthesiology] Pol Tyg Lek 16:592–6, 17 Apr 61 (Pol)

HERTEL G: [Cybernetic problems of social medicine] Med Welt 35:1798–9, 2 Sep 61 (Ger)

PEDICH W, JAKUBOWSKA D: [Cybernetic interpretation of pathomechanisms of certain morbid conditions] Pol Tyg Lek 15:1936–9, 12 Dec 60 (Pol)

POLIAKOV LE: [Medical cybernetics for Soviet public health] Sovet Zdravookhr 20(8):27–31, 1961 (Rus)

REYNIER M: [Regulation of the extracellular pH] Agressologie 1:iii–viii, Dec 60 (Fr)

SAUVAN J: [Active transport of ions in biology: cybernetic hypothesis] Agressologie 2:89–100, July 60 (Fr)

SZALAI S: [Cybernetics in medical sciences] Orv Hetil 102:310–2, 12 Feb 61 (Hun)

STARK L, IIDA M, WILLIS PA: Dynamic characteristics of the motor coordination system in man. Biophys J 1:279–300, Mar 61

UCHA UDABE R: [Cybernetic medicine] Sem Med (B Air) 117:213–5, 18 July 60 (Sp)

WAGNER R: [On history, problems and significance of biological regulatory mechanisms] Muenchen Med Wschr 103:717–22, 7 Apr 61 (Ger)

history

DROGENDIJK AC: [From the history of cybernetics] Muenchen Med Wschr 103:1517–20, 4 Aug 61 (Ger)

Cyclamate see SWEETENING AGENTS

Cyclizine see ANTIHISTAMINICS

CYCLOPARAFFINS

see also CYCLOPROPANE

chemistry

BANCHER E, HOLZL J: [Chlorogenic acid in the cell juice of Solanum tuberosum tubers. (Fluorescence microscopic, vital staining and spectrophotometric observations)] Mikroskopie 15:210–8, Dec 60 (Ger)

DIVEKAR PV, BRENNEISEN PE, TANENBAUM SW: Stiptitaric acid ethyl ester; a naturally occurring tropolone derivative. Biochim Biophys Acta 50:588–9, 8 Jul 61

HOLM ET, ADAMS AP: An investigation of the relationship of the chlorogenic acid and phenol oxidase content of a potato variety and its resistance to common scab. Enzymologia 22:245–50, 15 Nov 60

JAEGER H, KEYMER R: [Synthesis of 2-cycloheptene-1-one derivatives by the Blaise condensation] Arch Pharm (Berl) 293/65:896–900, Oct 60 (Ger)

KRASEMANN R: [Chlorogenic acid in coffee beans and their change during the roasting process. Report 1. Qualitative studies] Arch Pharm (Berl) 293/65:721–33, Aug 60 (Ger)

KRASEMANN R: [Chlorogenic acid in coffee seeds and its changes during the roasting process. 2. Quantitative studies] Arch Pharm (Berl) 294/66:140–7, Mar 61 (Ger)

KRASEMANN R: [Chlorogenic acid in coffee seeds and its changes during the roasting process. 3.] Arch Pharm (Berl) 294/66:26–73, May 61 (Ger)

LUTS HA, SPRAGUE RH, DICKERSON M, CHENEY LC: 2-Deoxystreptamine derivatives. J Pharm Sci 50:328–31, Apr 61

NEUMANN J, LEGRAND G, LEHONGR E G, LAVOLLAY J: [Specificity of chlorogenic acid and o-diphenolic flavonoids as coenzymes of potato polyphenoloxidase in the oxidation of ascorbic acid] C R Acad Sci (Par) 251:3091–3, 19 Dec 60 (Fr)

ORSI C: [The azulenes] Boll Chimicofarm 99:521–7, Aug 60 (It)

PARIS R, DURAND M, BONNET JL: [Characterization of the chlorogenic acid in certain yeasts by paper chromatography] Ann Pharm Franc 18:769–72, Nov 60 (Fr)

SONDHEIMER E, COVITZ F, MARQUISEE MJ: Association of naturally occurring compounds, the chlorogenic acid–caffeine complex. Arch Biochem 93:63–71, Apr 61

SAVELOVA VA, RUSSKIKH VV: [Experimental data on hygienic norms of nitrocyclohexane in water reservoirs] Gig Sanit 26:9–14, May 61 (Rus)

VOIGT J: [Solubility of chlorogenic acid and hydroxycinnamic acids at 20°C.] Ernaehrungsforsch 5:410–6, 1960 (Ger)

VOLKOV BV, MARTYNENKO LA, KOCHUROVA GA: [Determination of nitrocyclohexane in sewage] Gig Sanit 26:62–3, Jan 61 (Rus)

VALENTA Z, KHALEQUE A, RASHID MH: Cis-Cyclohexane-1,2-diol in the beaver gland. Experientia 17:130, 15 Mar 61

ZAPROMETOV MN: [Isolation of quinic and shikimic acids from tea plant shoots] Biokhimiia 26:373–84, Mar–Apr 61 (Rus)

metabolism

BALDWIN BC, ROBINSON D, WILLIAMS RT: Studies in detoxication. 83. The aromatization of cyclohexanecarboxylic acid in hens. Biochem J 76:60–2, Sept 60

JACOBSON JS: The brown pigments of autolyzed tobacco leaves. II. Incorporation of labeled rutin and chlorogenic acid. Arch Biochem 93:591–7, Jun 61

VIOLA PL: [On the presumed enzymatic dehydrogenation of cyclohexane to benzene] Boll Soc Ital Biol Sper 36:1960–1, 31 Dec 60 (It)

pharmacology

ADEY WR, DUNLOP CW: The action of certain cyclothexamines on hippocampal system during approach performance in the cat. J Pharmacol Exp Ther 130:418–26, Dec 60

CZOK G, LANG K: [On the stimulating effect of chlorogenic acid] Arzneimittelforsch 11:448–50, May 61 (Ger)

CZOK G, LANG K: [Chlorogenic acid action on the gastrointestinal system] Arzneimittelforsch 11:545–9, Jun 61 (Ger)

DEMARS A: [Contribution to the experimental study of cyclenamine: a new synthetic hemostatic derivative of cyclohexadienolone] Med Exp 4:173–9, 1961 (Fr)

MATHIES H, BOEHME M: [Experimental research with animals on the percutaneous effects of rutin, azulene and horse chestnut extract] Med Mschr 14:517–9, Aug 60 (Ger)

MATHIES H, BASTANI S: [The effects of rutin, azulene and horse chestnut extract as a bathing application on the adrenal medulla and the adrenal cortex] Med Mschr 14:661–4, Oct 60 (Ger)

MUIR RM, HANSCH C: Azulene derivatives as plant growth regulators. Nature (Lond) 190:741–2, 20 May 61

NANNELLI M, VALLECCHI C: [Toxicological and pharmacological research on cyclohexanol succinate (new radiosensitizing agent)] Rass Derm Sif 14:104–12, Mar–Apr 61 (It)

OGIHARA K: [Experimental and clinical studies on unsaturated 7-membered ring compounds. 39. Experimental studies of azulen and hinokitiol on cicatrization of wounds] J Jap Soc Intern Med 50:236–46, 10 Jun 61 (Jap)

STERN P, DOBRIC V, KOCIC-MITROVIC D: [Effect of azulene on asthmatic seizures caused by an anaphylotoxin in guinea pigs] Acta Med Iugosl 14:402–6, 1960 (Ger)

therapy

BOEHNEL J, STACHER A: [On therapy with azulene in internal medicine] Wien Med Wschr 111:101–2, 4 Feb 61 (Ger)

GALETTI G: [The azulenes in the treatment of catarrhal inflammations in the otorhinolaryngoiatric field. (Results and considerations based on clinical experiences)] Arch Ital Otol 71:237–44, Mar–Apr 60 (It)

SCHMIEDT E: [On intensifying ambulant ulcer and gastritis treatment by a nocturnal cure] Med Welt 25:1355–7, 24 Jun 61 (Ger)

toxicology

AMBROSE AM, ROBBINS DJ, DEEDS F: Acute and subacute toxicity of amino-hexose-reductones. Proc Soc Exp Biol Med 106:656–9, Mar 61

CLAYTON JW Jr, DELAPLANE MA, HOOD DB: Toxicity studies with octafluorocyclobutane. Amer Industr Hyg Ass J 21:382–8, Oct 60

Cyclopentolate see PARASYMPATHOLYTICS

CYCLOPLEGICS

pharmacology

DOCZY L: [Comparative studies on the affect of atropine and scopolamine in cycloplegia] Klin Mbl Augenheilk 138:398–401, Apr 61 (Ger)

GETTES BC, BELMONT C: Tropicamide; comparative cycloplegic effects. Arch Ophthal (Chicago) 66:336–40, Sep 61

MILDER B: Tropicamide as a cycloplegic agent. Arch Ophthal (Chicago) 66:70–2, Jul 61

CYCLOPROPANE

anesthesia & analgesia

GUERRINI O, WIERDIS T: [Electrocardiographical behavior of the fetal heart in cesarean sections with cyclopropane anesthesia] Minerva Ginec 13:619–23, 30 Jun 61 (It)

HUEGIN W, EGER W: [Ballistographic studies on the problem of resistance changes in peripheral circulation induced by thiopental or cyclopropane anesthesia] Anaesthesist 10:46–8, Feb 61 (Ger)

JADRNY J, KONIGOVA R, FRONK V: [The use of cyclopropane for anesthesia in short-term and ambulatory operations using an apparatus designed by the authors] Rozhl Chir 39:697–9, Oct 60 (Cz)

NOVAK B: [Experience with cyclopropane during cesarean section] Cesk Gynek 25:629–30, Oct 60 (Cz)

RAWSTRON RE: Cyclopropane, a reassessment. New Zeal Med J 59:579–81, Dec 60

SCHULL LG, BERRY G, VILLARREAL R, THOMAS J: The effect of morphine on the cardiovascular system of the dog anesthetized with cyclopropane. Anesthesiology 22:199–204, Mar–Apr 61

SIEBECKER KL, BAMFORTH BJ, KRAEMER R, ORTH OS: Ventricular tachycardia produced by metaraminol during cyclopropane anesthesia in dogs. Anesthesiology 22:555–8, Jul–Aug 61

ZHIROV IS, MANEVICH AZ, MIKHEL'SON VA: [Experience in the use of cyclopropane, nitrous oxide and oxygen anesthesia] Vestn Khir Grekov 85:111–5, Nov 60 (Rus)

history

GRIFFITH HR: The early clinical use of cyclopropane. Anesth Analg (Cleve!) 40:28–31, Jan–Feb 61

LUCAS GH: The discovery of cyclopropane. Anesth Analg (Cleve!) 40:15–27, Jan–Feb 61

metabolism

PERL W, LESSER GT, STEELE JM: The kinetics of distribution of the fat-soluble inert gas cyclopropane in the body. Biophys J 1:111–35, Nov 60

pharmacology

CARNES MA, McPHAIL JL, FABIAN LW, HARDY JD: Adrenergic and adrenocortical responses to fluothane and cyclopropane. Amer Surg 27:223–9, Apr 61

DRESEL PE, MACCANNELL KL, NICKERSON M: Cardiac arrhythmias induced by minimal doses of epinephrine in cyclopropane-anesthetized dogs. Circulat Res 8:948–55, Sept 60

GRAVENSTEIN JS, ANDERSEN TW: Cyclopropane effect on smooth muscle. Anesth Analg (Cleve!) 39:542–7, Nov–Dec 60

LI TH, ETSTEN B: Does respiratory acidosis cause "cyclopropane hypertension"? Anesthesiology 22:49–55, Jan–Feb 61

REINHOLD H, ROOD M DE, KENIS Y: [Combined effects of angiotensin and cyclopropane on cardiac rhythm] Acta Anaesth Belg 11:163–76, Dec 60 (Fr)

SMITH DP, FABIAN LW, CARNES MA: Comparative evaluation of Fluothane and cyclopropane anesthesia during hemorrhagic hypovolemia: changing concepts in the management of anesthesia (a preliminary report of laboratory and clinical studies). Anesth Analg (Cleve!) 40:137–47, Jan–Feb 61

SABAWALA PB, DILLON JB: The combined effect of cyclopropane and the depolarizers on isolated human muscle. Anesthesiology 22:564–8, Jul–Aug 61

related compounds

BURGER A, BENNETT R: 3-Phenylcyclobutylamine. J Med Pharm Chem 2:687–91, Dec 60

BUFFALOE WJ, SANDIFER MG Jr: A study of combined therapy with Stelazine and "Parnate" (SKF 385) in chronic anergic schizophrenics. Amer J Psychiat 117:1030–1, May 61

BAUM ES: Tranylcypromine–trifluoperazine in the management of emotional distress. Int Rec Med 174:303–6, May 61

BABIAK W: Case fatality due to overdosage of a combination of tranylcypromine (Parnate) and imipramine (Tofranil). Canad Med Ass J 85:377, 12 Aug 61

COSTA E, PSCHEIDT GR: Correlations between active eyelid closure and depletion of brain biogenic amines by reserpine. Proc Soc Exp Biol Med 106:693–6, Apr 61

HIMWICH WA, PETERSEN JC: Effect of the combined administration of imipramine and a monoamine oxidase inhibitor. Amer J Psychiat 117:928–9, Apr 61

KRUSE W: Trifluoperazine and Tranylcypromine in chronic refractory schizophrenics. Amer J Psychiat 117:548–9, Dec 60

LESSE S: Combined tranylcypromine-trifluoperazine therapy in the treatment of patients with agitated depressions. Amer J Psychiat 117:1038–9, May 61

LESSE S: Combined use of tranylcypromine and trifluoperazine in ambulatory treatment of patients with agitated depressions: preliminary evaluation. New York J Med 61:1898–903, 1 Jun 61

LUBY ED, DOMINO EF: Toxicity from large doses of imipramine and an MAO inhibitor in suicidal intent. JAMA 177:68–9, 8 Jul 61

LURIE ML, SALZER HM: Tranylcypromine (Parnate) in the ambulatory treatment of depressed patients. Amer J Psychiat 118:152–5, Aug 61

ORCHOW HS: Emotional disturbances in general practice: treatment with a new tranquilizer–antidepressant combination. Amer Practit 12:286–90, Apr 61

PELZMAN C: Tranylcypromine in the office treatment of depression. Psychiat Quart 35:261–7, Apr 61

SINGH H, FREE RM: A preliminary report on the use of stelazine and parnate in chronic regressed and withdrawn patients. Amer J Psychiat 117:364-5, Oct 60

SCHEELE BC: The unique therapeutic properties of tranylcypromine and trifluoperazine (parstelin). Amer J Psychiat 117:245-6, Sept 60

VOGT AH: The use of stelazine and parnate in chronic, withdrawn patients. Amer J Psychiat 118:256-7, Sep 61

toxicology

WOODBRIDGE PD: A technique for staying out of trouble while using cyclopropane. Anesth Analg (Cleve!) 40:33-41, Jan-Feb 61

CYCLOSERINE

CHERNUKH AM: [Cycloserine and its properties as an antitubercular agent] Med Promyshl SSSR 4:25-8, Apr 61 (Rus)

blood

BJORNESJO KB: Simultaneous determination of cycloserine and pyrazinamide in blood serum. Scand J Clin Lab Invest 13:332-6, 1961

chemistry

KOLESINSKA J: [Colorimetric determination of cycloserine] Med Dosw Mikrobiol 13:81-95, 1961 (Pol)

KOLESINSKA J: [Studies on cycloserine stability in different temperatures and pH] Med Dosw Mikrobiol 13:189-95, 1961 (Pol)

metabolism

BERTE F: [Experimental research on the organotropism of cycloserine in the rat] Boll Soc Ital Biol Sper 36:1065-9, 31 Oct 60 (It)

CREMA A, BERTE F: [On the distribution and metabolism of cycloserine in the rat] Naunyn Schmiedeberg Arch Exp Path 239:475-80, 1960 (Ger)

pharmacology

AZARKH RM, BRAUNSHTEIN AE, PASKHINA TS, HSU TS: [Effect of optic isomers of cycloserine on the activity of various aminopherases] Biokhimiia 25:954-63, Sep-Oct 60 (Rus)

BERTE F, MASCHERPA A: [Effect of cycloserine on the respiration of rat tissue homogenates] Boll Soc Ital Biol Sper 37:397-400, 15 May 61 (It)

CRANE GE: The psychoreptic effects of cycloserine: a new use for an antibiotic. Compr Psychiat 2:51-9, Feb 61

MORELLINI M, FERRARI S, FANTOLI U: [The activity of cycloserine on "paratubercular" mycobacteria] Ann Ist Forlanini 20:68-85, 1960 (It)

MONACO P, LA GRUTTA G: [Analysis of the central actions of L-4-amino-3-isoxazolidone. Electroencephalographic changes in man] Arch Int Pharmacodyn 131:32-8, 1 Anr 61 (Fr)

REISS J, TOWNSEND SM: Cycloserine: growth enhancement phenomenon found during sensitivity studies: clinical implications. J Lab Clin Med 56:607-12, Oct 60

SMOL'NIKOVA NM: [Effect of d,l-cycloserine and thiazide on blood morphology] Antibiotiki 5:97-9, Nov-Dec 60 (Rus)

SMOL'NIKOVA NI: [Decrease in the toxicity of Tubazid by simultaneous use with cycloserine] Biull Eksp Biol Med 52:70-2, Aug 61 (Rus)

VYSHEPAN ED, IVANOV KI, CHERNUKH AM: [On the problem of depressing glutamic-oxalic aminopherase with DL-cycloserine and other compounds] Biull Eksp Biol Med 52:76-80, Jul 61 (Rus)

therapy

ALEMQUER M de, BOTO V: [Studies on the treatment of pulmonary tuberculosis with cycloserine. IV. Clinical results and conclusions] J Med (Porto) 43:163-70, 1 Oct 60 (Por)

ACETO JN, COVERT DF: Observations on cycloserine-isoniazid in pulmonary tuberculosis. Antibiot Med 7:705-12, Nov 60

BERARD J, PLANTIER M: [Viomycin and its various therapeutic combinations during chronic pulmonary tuberculoses refractory to classical antibiotic treatments] Sem Ther 36:844-7, Nov 60 (Fr)

BARANYAI E, SZENDROI Z, CSERNUS A: [Experience with cycloserine therapy of urogenital tuberculosis] Orv Hetil 102:124-6, 15 Jan 61 (Hun)

BUTT H: [A clinical experience report on combined therapy of pulmonary tuberculosis with cycloserine-pyrazinamide] Wien Med Wschr 111:57-61, 21 Jan 61 (Ger)

BURNETT PC, BRODIE D: Report on the use of cycloserine and isoniazid in twenty-seven cases of pulmonary tuberculosis in psychotic patients. Dis Chest 39:403-6, Apr 61

CHAMBON L, PESTEL M: [Treatment of 16 cases of lepromatous leprosy with D-cycloserine. Results after one or more years of treatment] Int J Leprosy 28:239-48, Jul-Sep 60 (Fr)

CLARKE GB, O'HEA AJ: Chronic pulmonary tuberculosis treatment with ethionamide combined with cycloserine or oxytetracycline. Brit Med J 5226:636-8, 4 Mar 61

CRAIG JW, WILLIAMS H, ALSTON JM: Cycloserine treatment of out-patients with chronic drug resistant pulmonary tuberculosis. Tubercle 42:7-13, Mar 61

DI STEFANO A, PALATRESI R: [Use of endobronchial instillations of D-cycloserine in clinical treatment of tuberculosis] Ther Umsch 17:367-71, Oct 60 (Ger)

EPSTEIN IG, NAIR KG, ENCARNACION H, MULINOS MG: Relation of plasma levels of cycloserine to oral dosage and clinical response in pulmonary tuberculosis. Sea View Hosp Bull 18:44-52, Jul 60

EPSTEIN IG, NAIR KG, MULINOS MG, HORIUCHI E, ENCARNACION B: The rehabilitation of chronic, drug resistant cases of tuberculosis with cycloserine, and successful treatment of virgin cases. Dis Chest 40:276-83, Sep 61

FAIRBROTHER RW, GARRETT G: Treatment of urinary infections with cycloserine. Brit Med J 5207:1191-4, 22 Oct 60

HASCHEK H: [D-Cycloserine: indications for use in urology] Z Urol 54:153-9, Mar 61 (Ger)

An investigation of the value of ethionamide with pyrazinamide or cycloserine in the treatment of chronic pulmonary tuberculosis. A report from the Research Committee of the British Tuberculosis Association. Tubercle 42:269-86, Sep 61

KRACKHARDT H: [Blood level and excretion of cycloserine in long-term medication] Schweiz Z Tuberk 17:403-16, 1960 (Ger)

McDOUGALL JB: D-cycloserine in the treatment of advanced pulmonary tuberculosis. Schweiz Z Tuberk 18:1-15, 1961

OPROMOLLA DV, QUAGLIATO R: ["Serocycline" in leprosy. Observation in 32 cases] Rev Bras Lepr 28:185-202, Dec 60 (Por)

POGGIO G, ALCOZER G: [Cycloserine in the treatment of pulmonary tuberculosis. Review of the literature and casuistic contribution] Arch Maragliano Pat Clin 16:935-61, Dec 60 (It)

PALENZONA C, DE GENNARO I, MASSOLA U: [The role of cycloserine in the treatment of pulmonary tuberculosis] Minerva Med 52:2547-68, 21 Jul 61 (It)

RIGAMONTI L, RIGAMONTI PP, PETROBONI C: [Observations on the behavior of the blood protein picture of tuberculotic patients in the course of treatment with cycloserine] Gazz Med Ital 119:481-8, Nov 60 (It)

SERI I: [On the evaluation of antitubercular agents of second rank] Beitr Klin Tuberk 122:460-5, 1960 (Ger)

SZASZ V: [Observations on 39 patients treated with cycloserine] Tuberkulozis 13:317-9, Oct 60 (Hun)

SALIBA A, BEATTY OA: Retreatment of tuberculous patients: an experience with the combined use of high doses of isoniazid, pyrazinamide and cycloserine. Southern Med J 54:10-6, Jan 61

SACCO F, GUALA B, GUERRA P: [Cycloserine associated with other chemio-antibiotics in the treatment of pulmonary tuberculosis. Clinical contribution on pyrazinamide-cycloserine association] Minerva Med 52:139-44, 17 Jan 61 (It)

STONE H, WIGLEY RD: D-Cycloserine in pulmonary tuberculosis: a trial of low dosage cycloserine with LN,H, including previously untreated cases. New Zeal Med J 60:23-4, Jan 61

SCHULTKA H: [D-cycloserine in tuberculous patients with simultaneously existing psychiatric-neurological disease] Tuberkulosearzt 15:251-4, Apr 61 (Ger)

SURANYI S: [On the local treatment of female genital tuberculosis with D-cycloserine "Roche"] Gynaecologia 151:283-6, Apr 61 (Ger)

STEINITZ KH: [Further experiences with d-cycloserine in sanatorium treatment of pulmonary and urogenital tuberculosis] Schweiz Z Tuberk 18:65-75, 1961 (Ger)

SABAR IR: [Cycloserine, a specific in lung infection by atypical acid-fast mycobacteria] Med Mschr 15:536-41, Aug 61 (Ger)

TSUKAMURA M: The quintuple combined chemotherapy with streptomycin, isoniazid, PAS, cycloserine and kanamycin in chronic treatment-failure pulmonary tuberculosis. J Antibiot [A] 13:186-9, May 60

UTKIN VV: [Effect of cycloserine on the serum transaminase activity in patients with tuberculosis] Ter Arkh 33:73-9, Jul 61 (Rus)

toxicology

BATTAGLIA B, KAUFMAN I, LYONS HA, MARSH W: Toxicity of cycloserine combined with isoniazid in the treatment of tuberculosis in children. Amer Rev Resp Dis 83:751-2, May 61

CONSTANTINESCU GN, CRISTEA M, VRABIE E: Neurological and psychic accidents in the course of cycloserine treatment. Rumanian Med Rev 4:40-3, Apr-Jun 60

CHAULET P: [Focal epilepsy and cycloserine: an anatomo-clinical observation] Tunisie Med 38:573-91, Sep-Oct 60 (Fr)

STUCKI A: [On psychotic reactions in tuberculostatic treatment (cycloserine and INH)] Praxis 50:592-5, 8 Jun 61 (Ger)

CYLINDROMA

CRAIN RC, HELWIG EB: Dermal cylindroma (dermal eccrine cylindroma). Amer J Clin Path 35:504-15, Jun 61

DU MESNIL DE ROCHEMONT R, LAUTH G: [A contribution to the clinical aspects and therapy of solitary and metastasizing bronchial carcinoid] Strahlentherapie 113:1-31, Sep 60 (Ger)

DELARUE J, LAUMONIER R, LAQUERRIERE R: [Bronchial carcinoids (nosological problem)] Ann Anat Path (Par) 5:498-507, Oct-Dec 60 (Fr)

GUGGENHEIM W, SCHNYDER UW: [On the nosology of Spiegler-Brookes tumors] Dermatologica (Basel) 122:274-8, Mar-Apr 61 (Ger)

HAENSELT V: [On semimalignancy of mixed tumors and cylindroma of the salivary glands] Z Ges Inn Med 15:751-9, 15 Aug 60 (Ger)

LEROUX-ROBERT J, PONCET P, DUFOURMENTEL P: [Cylindrical epitheliomas of the pharynx and larynx] Ann Otolaryng (Par) 78:534-45, Jul-Aug 61 (Fr)

STRUBEN WH, HAMPE JF: [Cylindromata of the salivary glands and the upper respiratory tract] Jaarb Kankeronderz Ned 9:59-62, 1959 (Dut)

SUEHS OW: Cylindroma (adenoid-cystic carcinoma) of the larynx and trachea. Texas J Med 56:934-44, Dec 60

case reports

CERONI T, BARAVELLI P: [Tumors with cylindromatous development of the head; considerations on a case] Otorinolaring Ital 29:398-413, 1960 (It)

CABY F, DUPERRAT B: [Cylindromas of the scalp (Poncet-Spiegler tumors)] Ann Chir Plast 5:257-61, Dec 60 (Fr)

CANCURA W: [Cylindroma of the trachea] Mschr Ohrenheilk 95:90-2, Feb 61 (Ger)

ESCHAPASSE H, VAHDAT F, MATHE J: [Apropos of a case of tracheobronchial resection for a cylindroma] Mem Acad Chir 87:43-7, 11-25 Jan 61 (Fr)

FENDEL K: [Cylindromas of the external auditory meatus] Arch Ohr Nas Kehlkopfheilk 177:290-6, 1961 (Ger)

GEROK W, MUELLER AA: [Bronchial carcinoid with serotonin formation] Med Klin 55:1346-51, 29 July 60 (Ger)

GREEN AE, RAINER EH: Cylindroma of the hard palate presenting as a nasal polyp. J Laryng 75:276-82, Mar 61

HUESSELMANN H, WENDT KH: [Metastasizing adenoma of the bronchus of carcinoid type with an atypical carcinoid syndrome] Muenchen Med Wschr 103:663-8, 31 Mar 61 (Ger)

ONDREJICKA J: [Cylindroma of the soft palate] Cesk Otolaryng 10:117-9, Apr 61 (Cz)

SCHLUPEK A, SALEK J, TICHY S: [Malignant cylindroma of the trachea] Rozhl Chir 40:489-92, Jul 61 (Cz)

TERENCIO DE LAS AGUAS J: [Gigantic cylindroma] Acta Dermosif (Madr) 52:61-8, Feb 61 (Sp)

VOLGAREVA NP: [On a case report contribution of carcinoids of the bronchi] Vestn Otorinolaring 23:86-8, May-Jun 61 (Rus)

diagnosis

FEYRTER F: [On the distinguishing features between bronchial carcinoid and bronchial muciparous adenoma] Frankfurt Z Path 69:659-66, 1959 (Ger)

in infancy & childhood

NOETZEL H: [Brain changes in space-occupying dural hematomas or hydromas in childhood] Acta Neurochir (Wien) Suppl 7:501-9, 1961 (Ger)

pathology

BOECK J, FEYRTER F: [On benign epithelial tumors of the human orbit. I. Cylindroma] Graefe Arch Ophthal 163:25-62, 1961 (Ger)

FINI-STORCHI O: [On late metastases in cylindromatous tumors] Boll Mal Orecch 78:457-64, Jul-Aug 60 (It)

LANGER E: [Electron microscopic findings in bronchial carcinoid] Verh Deutsch Ges Path 44:267-72, 1960 (Ger)

THACKRAY AC, LUCAS RB: The histology of cylindroma o. mucous gland origin. Brit J Cancer 14:612-20, Dec 60

radiotherapy

APPAIX A, LEGRE J, BONNEAU H, GARCIN: [Clinical and radiological evolution of a cylindroma of the sphenoidal sinus treated with cobalt therapy] Rev Otoneuroophtal 32:392-400, Oct 60 (Fr)

statistics

GOODNER JT, BERG JW, WATSON WL: The nonbenign nature of bronchial carcinoids and cylindromas. Cancer 14:539-46, May-Jun 61

surgery

SPERLING E: [Contribution to the therapy of bronchial adenoma] Chirurg 32:273-8, Jun 61 (Ger)

CYSTADENOCARCINOMA

SHANKS HG: Pseudomyxoma peritonei. J Obstet Gynaec Brit Comm 68:212-24, Apr 61

case reports

BATTAGLIA L: [Skeletal metastases of cystic adenocarcinoma of the submaxillary gland] Chir Organi Mov 49:255-62, 1960 (It)

JOULIA, LE COULANT J, TEXIER, MALEVILLE: [Ca 3 cases of cylindroma] Bull Soc Franc Derm Syph 67:789-92, Aug-Oct 60 (Fr)

diagnosis

DOUGHERTY CM, AUCOIN R, COTTEN N: Diagnosis of cystadenocarcinoma of the ovary. Obstet Gynec (NY) 18:81–90, Jul 61

pathology

ZUBAREVA ZP: [Receptors of the breast in cysto- and adenocarcinoma] Arkh Anat 41:79–82, Aug 61 (Rus)

surgery

SHULMAN AG, LIPPMAN RW, MILLER W: Internal drainage of malignant pancreatic cysts as an effective palliative procedure. Amer J Surg 102:470–2, Sep 61

CYSTADENOMA

ADINOLFI G, LAURO V: [Ovarian cystadenoma: data concerning some anatomo-histological and clinical characteristics] Arch Ostet Ginec 65:855–72, Nov–Dec 60 (It)

SHANKS HG: Pseudomyxoma peritonei. J Obstet Gynaec Brit Comm 68:212–24, Apr 61

case reports

BATKO B, NAWRAT J: [A case of Zollinger–Ellison syndrome] Pol Tyg Lek 16:1157–9, 24 Jul 61 (Pol)

COURTOIS-SUFFIT M, CHARLEUX H: [Biliary cystadenomas and polycystic disease of the liver] Sem Hop Paris 36:3408–14, 28 Dec 60 (Fr)

DJORDJEVIC Z, BRANKOVAN K: [Primary retroperitoneal growth — Ackerman's cystadenoma] Srpski Arhiv Celok Lek 88:1137–41, Nov 60 (Ser)

HEATH D: Eosinophilic granular-cell cystadenoma of the larynx. J Laryng 75:679–84, Jul 61

WILLIAMS B: Cystadenoma of the liver. Proc Roy Soc Med 54:157–8, Feb 61

CYSTADENOMA, MUCINOUS

WOODRUFF JD, BIE LS, SHERMAN RJ: Mucinous tumors of the ovary. Obstet Gynec (NY) 16:699–712, Dec 60

blood

FREIESLEBEN E, KISSMEYER-NIELSEN F, CHRISTENSEN J, JENSEN KG, KNUDSEN EE: Excessive content of blood-group substance in serum from patients with ovarian cysts. Vox Sang 6:304–11. May 61

case reports

CORMIER A: [Pseudomucinous cysts of the ovary] Un Med Canada 90:483–5, May 61 (Fr)

DZIOBA A: [Pseudomyxoma peritonei] Zbl Gynaek 83:751–4, 13 May 61 (Ger)

GURKAN KI, AYBAR S: [A case of pseudomucinous cystadenoma presenting a clinical picture of pseudomyxoma peritonei] Turk Tip Cem Mec 27:35–7, Jan 61 (Tur)

LEONARDI R, GORGONE S: [On the pancreatic cystadenoma] Arch Ital Anat Istol Pat 33:294–314, Apr 59 (It)

in pregnancy

ADAMS PJ, LECKIE FH, MURDOCH R: Intra-uterine and extra-uterine pregnancy combined with ovarian cyst. J Obstet Gynaec Brit Comm 68:691–2, Aug 61

pathology

SMIRNOVA VS: [Some problems in the clinical aspects and morphological characteristics of pseudomucinous cyst of the ovary] Akush Ginek 36:51–7, Nov–Dec 60 (Rus)

CYSTADENOMA, PAPILLARY

TURNBULL RB Jr, HAZARD JB, O'HALLORAN A: Occult invasive cancer in polypoid adenomas of the colon and rectum. Dis Colon Rectum 4:111–4, Mar–Apr 61

case reports

BECKMANN G: [Papillary cystadenoma in the paranasal sinus area] HNO 9:227–9. Jun 61 (Ger)

COX R, DAWSON IM: A curious prostatic tumourt probably a true mixed tumour (cystadeno-leiomyofibroma). Brit J Urol 32:305–11, Sept 60

GOMEZ ULLATE F: [Giant serous cyst in a polycystic kidney] Arch Esp Urol 15:51–7, 1959 (Sp)

LE FORESTIER J, KERNEIS JP, THUAUD J: [True unilocular serous cyst of the pancreas. (Exeresis. Recovery)] Ann Chir (Par) 15:633–9, May 61 (Fr)

MUELLER JH: [Papillary giant follicular thyroid gland adenoma of Wegelin in an ovarian goiter] Schweiz Med Wschr 91:357–9, 25 Mar 61 (Ger)

MARSALA F, GALLIANI A: [On cystadenoma of the ovary] Riv Pat Clin 15:705–19. Dec 60 (It)

PASSERA R: [Renal serous cyst and association of organogenetic disorders of the same kidney. Clinical case report] Arch Ital Urol 33:36–48, June 60 (It)

PERRUCHIO P, NICOL HY, BOISOT J, MOLLARET L, OUTREQUIN G, MERZ P, VARACHE, POULAIN: [A case of Menetrier's sessile polyadenoma treated by total gastrectomy] Mem Acad Chir 86:911–6, 14 Dec 60 (Fr)

PAOLINI P, CROCE P: [The papillary cystadenoma] Minerva Chir 16:520–4, 30 Apr 61 (It)

complications

CHROSCICKI S: [Prolonged abdominal ascites in a case of disseminated papillary cystadenoma of the ovary] Pol Tyg Lek 16:63–4, 9 Jan 61 (Pol)

pathology

Adenomatous polyps of the colon and rectum. Cancer Bull [Tex] 13:18–9, Jan–Feb 61

radiography

Papillary adenoma of the descending duodenum. J Mount Sinai Hosp NY 28:89–91, Jan–Feb 61

surgery

BACH W: [The fate of papillomatous ovarian tumors] Deutsch Gesundh 16:828–30, 4 May 61 (Ger)

Cystamine see MERCAPTOETHYLAMINES

Cystathionine see AMINO ACIDS

Cysteamine see MERCAPTOETHYLAMINES

Cysteinamine see MERCAPTOETHYLAMINES

CYSTEINE

HOLOBUT W, KOLATAJ A: [Behavior of glutathione and cysteine SH groups during cardiac perfusion in frogs] Acta Physiol Pol 11:722–3, Sep–Dec 60 (Pol)

PIRIE A, HEYNINGEN R van: Comparison between the effects of cysteine and of anoxia on the rate of mitosis in lens epithelium. Nature (Lond) 187:947–8, 10 Sept 60

blood

ANDREEV Ts: [Change in the blood cholesterol content in acute radiation sickness in dogs treated with cysteine or with sour milk diets] Nauch Tr Vissh Med Inst Sofia 39(7):133–7, 1960 (Bul)

BRIGHAM MP, STEIN WH, MOORE S: The concentrations of cysteine and cystine in human blood plasma. J Clin Invest 39:1633–8, Nov 60

chemistry

CHAPEVILLE F, FROMAGEOT P: [Enzymatic substitution of the thiol group of L-cysteine with sulfite, under the influence of a protein fraction isolated from the vitelline sac and the vitellus of embryonic chick eggs] Bull Soc Chim Biol (Par) 42:877–89, 1960 (Fr)

CALCUTT G: Anomalous titrations with cysteine. Biochim Biophys Acta 44:364–5, 4 Nov 60

CEBRA JJ, GIVOL D, SILMAN HI, KATCHALSKI E: A two-stage cleavage of rabbit γ-globulin by a water-insoluble papain preparation followed by cysteine. J Biol Chem 236:1720–5. Jun 61

CHAPEVILLE F, FROMAGEOT P: [Desulfhydration and β-substitution of cysteine catalyzed by cysteinelyase from the chick vitelline sac and egg yolk] Biochim Biophys Acta 49:328–34, 13 May 61 (Fr)

DE MARCO C, COLETTA M: Production of S-sulfo-cysteine and S-sulfo-cysteamine from cystine and cystamine, coupled to enzymic transamination and deamination of cysteinesulfinic acid. Biochim Biophys Acta 47:262–6, 18 Feb 61

GORIN G, CLARY CW: The relative ionizations of the mercapto and amino groups in cysteine. Arch Biochem 90:40–5, Sept 60

GLAZER AN, SMITH EL: Estimation of cystine plus cysteine in proteins by the disulfide interchange reaction. J Biol Chem 236:416–21, Feb 61

LEVINE BB: Formation of D-penicillamine-cysteine mixed disulphide by reaction of D-benzylpenicilloic acid with cystine. Nature (Lond) 187:940–1, 10 Sept 60

RATSISALOVANINA O, CHAPEVILLE F, FROMAGEOT P: [Synthesis of sulfur amino acids from cysteine, serine and phosphoserine, catalyzed by pyridoxal and a metal] Biochim Biophys Acta 49:322–7. 13 May 61 (Fr)

SCHWIMMER S, KJAER A: Purification and specificity of the C-S-lyase of Albizzia lophanta. Biochim Biophys Acta 42:316–24, 12 Aug 60

SIMONNET G, CHAPEVILLE F, FROMAGEOT P: [Decarboxylation of cystic action by tissues of the embryonic chick egg] Bull Soc Chim Biol (Par) 42:891–903, 1960 (Fr)

metabolism

BECK LV, KALSER S, ALEXANDER V: Effects of trauma on incorporation of L-[35S]cysteine into tissue glutathione. Biochem J 78:846–8, Apr 61

CHATAGNER F, JOLLES-BERGERET B, LABOUESSE J: [Different cellular localization of 2 enzymatic systems producing hydrogen sulfide from cysteine in the rat liver] C R Acad Sci (Par) 251:3097–9, 19 Dec 60 (Fr)

FONDARAI J, DUBOULOZ P, LAURENT J: [On cysteine metabolism in renal tissue lysates] C R Soc Biol (Par) 154:1013–4, 1960 (Fr)

GORIACHENKOVA EV: [On the pathways of the enzymatic formation of hydrogen sulfide from L-cysteine in the liver] Biokhimiia 26:541–8, May–Jun 61 (Rus)

GAITONDE MK: The rate of incorporation of [35S]methionine and [35S]cystine into proteolipids and proteins of rat brain. Biochem J 80:277–84, Aug 61

HALEY HB, WILLIAMSON MB: Incorporation of radioactive sulfur in hair. J Cell Comp Physiol 55:235–7, Jun 60

HOLOBUT W, KOLATAJ A: [Polarographic determination of cysteine during heart perfusion in frogs] Acta Physiol Pol 12:78–80. Jan–Feb 61 (Pol)

KOCH R, FRAENZ J: [Influence of light and ionizing radiation on auto-oxidation of cysteine and the reaction between cystine and 3,4-benzopyrene] Int J Radiat Biol 2:383–92, Oct 60 (Ger)

MONDOVI B: [Transulfuration between cysteine and hypotaurine] Boll Soc Ital Biol Sper 36:1912–4, 31 Dec 60 (It)

MANN GV: Sterol metabolism in monkeys. Dietary cholesterol and protein in maintenance of sterol compensation. Circulat Res 9:838–44, Jul 61

MONDOVI B, DE MARCO C: The mechanism of cysteine-hypotaurine trans-sulphuration in the presence of cystathionase. Enzymologia 23:136–62, 30 Jun 61

WELLERS G, LEFEBVRE A, CHEVAN J: [Research on sulfoconjugation. VII. The utilization of the sulfur from methionine and cysteine and the non-utilization of the sulfur from sodium sulfate in vivo in the sulfoconjugation of p-nitrophenol in the adult rat] C R Soc Biol (Par) 154:1222–4, 1960 (Fr)

pharmacology

BURTIN P: [Use of cysteine in the immuno-electrophoretic study of sera in macroglobulinemia] Rev Franc Etudes Clin Biol 6:284–5, Mar 61 (Fr)

BOUCAUD P de, CASTAIGNOUR, MANDILLON G: [Study of the action of pantothenol and DL-cysteine hydrochloride on the curve of induced hyperglycemia in man] C R Soc Biol (Par) 154:2253–8, 1960 (Fr)

BALEV P: [Change of the total nitrogen content in acute radiation sickness in dogs treated with cysteine or with sour milk diets] Nauch Tr Vissh Med Inst Sofia 39(7):119–24, 1960 (Bul)

CHANACHEV E: [Change in the blood vitamin C content in acute radiation sickness in dogs treated with cysteine] Nauch Tr Vissh Med Inst Sofia 39(7):139–41, 1960 (Bul)

EMMELOT P: The effect of succinate on the glutathione- and cysteine-induced swelling of liver and hepatoma mitochondria. Exp Cell Res 24:280–8, Aug 61

FLEMMING K: [Inhibition and intensification of radiation effects by cysteine] Strahlentherapie 115:113–23, May 61 (Ger)

HOTZ G, MUELLER A: [Cysteine protection and the effect of oxygen on suspended T phages following x-irradiation] Z Naturforsch [B] 15B:450–2, Jul 60 (Ger)

HOLSTI LR: The mitotic and radioprotective effect of cysteine and lysine in rat. Acta Radiol (Stockh) Suppl 197:1–99, 1960

HIETBRINK BE, RAYMUND AB, DUBOIS KP: The effects of ionizing radiations on the biochemistry of mammalian tissues. I. The effects of cysteine and 2-mercaptoethylamine on the radiation-induced changes in enzyme activities in certain rat tissues. USAF Radiat Lab Univ Chicago Quart Rep 37:1–10, 15 Oct 60

HIETBRINK BE, RAYMUND AB, DUBOIS KP: The effects of ionizing radiations on the biochemistry of mammalian tissues. I. The influence of cysteine, 2-mercaptoethylamine and 5-hydroxytryptamine on the radiation-induced changes in enzyme activities of the hematopoietic tissues and small intestine of rats. USAF Radiat Lab Univ Chicago Quart Rep 38:1–14, 15 Jan 61

ISUPOVA LS, IAKOVLEV VG: [Content of non-protein sulfhydryl groups in the liver and spleen of white rats irradiated with x-rays with preliminary administration of protective doses of cysteine] Med Radiol (Mosk) 5:38–43, Sep 60 (Rus)

KULBERG AJ: Study of changes in immune sera reduced by cysteine. 1. Effect of cysteine on precipitation type of antiserum. J Hyg Epidem (Praha) 4:363–73, 1960

KULBERG AJ: Study of changes in immune sera reduced by cysteine. 2. Effect of cysteine on flocculation type of antiserum. J Hyg Epidem (Praha) 4:374–8, 1960

KUENKEL HA, KAMM P, HOEHNE G: [On the effect of cysteine on radiation-induced mutation rate of Escherichia coli] Strahlentherapie 114:94–102, Jan 61 (Ger)

LUCHNIK NV, TIMOFEEVA-RESOVSKAIA EA: [Radiation injuries and factors influencing their course. V. Effect of cysteine and certain other sulfur-containing substances on the effect of radiations on animals and plants] Tr Inst Biol Akad Nauk SSSR [Urall 12:76–92. 1960 (Rus)

MITSOV Z: [Pulse, respiration, temperature, weight and behavior changes in acute radiation sickness in dogs treated with cysteine or with sour milk diets] Nauch Tr Vissh Med Inst Sofia 39(7):103–13, 1960 (Bul)

MIKHAILOV S: [Change of the blood sugar content in acute radiation sickness in dogs treated with cysteine or with sour milk diets] Nauch Tr Vissh Med Inst Sofia 39(7):125–32, 1960 (Bul)

PARHON CI, OERIU S: The part played by disulphide and methyl groups in ageing processes. Rumanian Med Rev 5:221–3, 1961

RIEMSCHNEIDER R: [Dependence of some blood amino acids on age and "normalization" by cysteine supply] Z Naturforsch [B] 16B:142–3. Feb 61 (Ger)

RECONDO AM de, JACOB A, GORENSKI MC: [Action of cysteine on the oxygen consumption of various tissues. Study made in the white rat] C R Acad Sci (Par) 252:3336–8. 24 May 61 (Fr)

STANBURY JB, MORRIS ML, CORRIGAN HJ, LASSITER WE: Thyroxine deiodination by a microsomal preparation requiring ferrous ions, oxygen, and cysteine or glutathione.

Endocrinology 67:353–62, Sept 60
SCHOEN R, MENKE KH, NEGELEIN E: [Influence of heavy metal ions on mouse Ehrlich ascites carcinoma cells and the action of cystein] Hoppe Seyler Z Physiol Chem 323:155–63, 3 May 61 (Ger)
TAUBSIG A: The effect of carbamyl phosphate and cyanate on Escherichia coli. Canad J Microbiol 6:619–29, Dec 60
TONCHEV Kh P: [Peripheral blood changes in acute radiation sickness in dogs treated with cysteine or with sour milk diets] Nauch Tr Vissh Med Inst Sofia 39(7):115–8, 1960 (Bul)
VULLO C, TUNIOLI AM: [Favorable action of cysteine on erythrocyte damage caused by acetylphenylhydrazine] Boll Soc Ital Biol Sper 36:1408–12, 15 Dec 60 (It)

related compounds

ALEXANDER GJ: Choline biogenesis II. The effect of homocysteine on serine metabolism. J Neurochem 6:285–91, Mar 61
COLETTA M: [Formation of thiosulfate from alanine-thiosulfonic acid and from cysteinesulfonate] Boll Soc Ital Biol Sper 36:1908–9, 31 Dec 60 (It)
DANIEL RG, SCHULTZE MO: Inhibition of Escherichia coli by S-(dichlorovinyl)-L-cysteine; its prevention by aromatic amino acids. Arch Biochem 93:56–62, Apr 61
DE MARCO C: [Formation in vitro of cysteinesulfonate and cysteaminesulfonate] Boll Soc Ital Biol Sper 36:1910–2, 31 Dec 60 (It)
FROMAGEOT P, PATINO-BUN U: [Polarographic study of the desulfination of cysteinesulfinic acid by oat leaf extracts] Biochim Biophys Acta 46:533–44, 29 Jan 61 (Fr)
FRIMPTER GW: The disulfide of L-cysteine and L-homocysteine in urine of patients with cystinuria. J Biol Chem 236:PC51–3, Aug 61
GMELIN R, HIETALA PK: [S-[β-Carboxyisopropyl]-L-cysteine, a new amino acid from the seeds of Acacia millefolia and Acacia willardiana (Mimosaceae)] Hoppe Seyler Z Physiol Chem 322:278–82, 31 Dec 60 (Ger)
HOHNLOSER E: [Recent viewpoints on the treatment of acute viral hepatitis with special reference to the behavior of serum proteins] Med Klin 56:1439–42, 25 Aug 61 (Ger)
KUERNER H: [The treatment of constitutional neurodermatitis with Rediclyn] Muenchen Med Wschr 103:1578–9, 18 Aug 61 (Ger)
MARDASHEV SR, SEMINA LA: [Inhibition of enzymatic decarboxylation of amino acids by DL-penicillamine, L-cysteine and DL-homocysteine] Biokhimiia 26:31–9, Jan-Feb 61 (Rus)
MAW GA: Ability of S-methyl-L-cysteine to annul the inhibition of yeast growth by L-ethionine and by S-ethyl-L-cysteine. J Gen Microbiol 25:441–9, Jul 61
OOMORI S, MIZUHARA S: Structure of a new amino acid isolated from the urine of hypercholesterolemic patients. Biochem Biophys Res Commun 3:343–5, Oct 60
SCHWIMMER S: Chronometric integrals of product-inhibited enzyme reactions and the hydrolysis of S-ethyl-L-cysteine. Biochim Biophys Acta 48:132–8, 18 Mar 61
SERIS JL: [On some biochemical properties of rhodizonic acid. Glutathione and homocysteine] C R Acad Sci (Par) 252:3672–4, 5 Jun 61 (Fr)
SAKAMI W, UKSTINS I: Enzymatic methylation of homocysteine by a synthetic tetrahydrofolate derivative. J Biol Chem 236:PC50–1, Aug 61
VAN DEN EECKHAUT J: [Apropos of sulfur derivatives and their value in ORL pathology] Scalpel (Brux) 113:1041–8, 3 Dec 60 (Fr)
VERDERAME M: Sulfide derivatives of cysteine. J Pharm Sci 50:312–5, Apr 61

Cystic Duct see BILE DUCTS

Cystic Fibrosis see PANCREATIC CYSTIC FIBROSIS

CYSTICERCOSIS

ASENJO A: [Considerations on cerebral cysticercosis] Cir Ciruj 28:433–48, Aug 60 (Sp)
DIXON HB, LIPSCOMB FM: Cysticercosis: an analysis and follow-up of 450 cases. Med Res Spec Rep (Lond) 299:1–58, 1961
FORJAZ S de V, MARTINEZ M: [Obstructive forms of ventricular neurocysticercosis] Arq Neuropsiquiat 19:16–27, Mar 61 (Por)
MOUTINHO H: [Ocular cysticercosis] J Soc Cienc Med Lisboa 124:485–99, May-June 60 (Por)
MOLDENHAUER W, ZIEGLER K: [Clinical and roentgenological observations on cysticercosis in humans] Z Tropenmed Parasit 11:441–8, Dec 60 (Ger)
RAMIREZ AMAYA A: [Human cerebral cysticercosis] Arch Col Med El Salvador 13:20–44, Mar 60 (Sp)
TRELLES JO: Cerebral cysticercosis. World Neurol 2:488–97, Jun 61
TASHEV TA, TODOROV RD: [On the clinical aspects of taeniasis] Suvr Med (Sofia) 12(1):31–7, 1961 (Bul)
VANCEA P, ONOFREI T: [Subconjunctival cysticercosis of the inferior conjunctival sac] Ophthalmologica 140:237–41, Oct 60 (Fr)
ZAPART W: [Cysticercosis in human subjects and experimental animals] Pat Pol 11:431–3, Oct-Dec 60 (Pol)

case reports

BRANCACCIO G, GRAZIANO S: [On a case of muscular cysticercosis] Acta Med Ital Mal Infett 14:369–70, Dec 59 (It)
DELARUE Y, PINAUDEAU Y, CHOMETTE G, ABELANET R: [Apropos of a so-called bronchopneumonia caused by Cysticercus cyclophyllidae] Ann Anat Path (Par) 6:255–63, Apr-Jun 61 (Fr)
FRANCESCONI G: [A case of cysticercosis with cerebral location] Riv Neurol (Nap) 30:773–82, Nov-Dec 60 (It)
GREENSPAN G, STEVENS L: Infection with Cysticercus cellulosae. Report of a case. New Engl J Med 264:751–4, 13 Apr 61
KONSTANTOPOULOS A: [Cysticercosis of the brain (with personal cases)] Hellen Iatr 29:1264–79, Dec 60 (Gr)

cerebrospinal fluid

SPINA-FRANCA A: [Electrophoresis of the proteins of the cerebrospinal fluid in cysticercosis of the central nervous system] Arq Neuropsiquiat 18:301–40, Dec 60 (Por)

complications

AFANAS'EV IuKh: [Hormetonic syndrome in cysticercosis of the brain] Zh Nevropat Psikhiat Korsakov 60:1123–5, 1960 (Rus)
CRUZ OR: [Radiculomedullary compression by cysticercosis: cases with surgical treatment] Arq Neuropsiquiat 19:231–5, Sep 61 (Por)
FALLER TO: [On vascular disorders in cysticercosis of the brain] Vop Neirokhir 25:59–61, Jul-Aug 61 (Rus)
MEDURI D, BRUNETTI PL: [Anemia caused by ancylostomiasis in subjects with generalized cysticercosis] Haematologica 46:23–36, 1961 (It)
VESELY L: [Bilateral retinal detachment caused by cysticercus] Ophthalmologica 140:36–40, Jul 60 (Ger)

diagnosis

ROMAN ME: [Apropos of the direct diagnosis of taeniasis caused by the inermous taenia] Lyon Med 93:1327–36, 4 Jun 61 (Fr)
VARLETA J, OBERHAUSER E, WEINSTEIN V: [Contribution to the biochemical study of neurocysticercosis] Bol Chil Parasit 16:62–6, Jul-Sep 61 (Sp)

epidemiology

FAIGUENBAUM J: [Epidemiological aspects of cysticercosis in Chile] Bol Chil Parasit 16:71–5, Jul-Sep 61 (Sp)
LOMBARDO L, MATEOS JH: Cerebral cysticercosis in Mexico. Neurology (Minneap) 11:824–8, Sep 61

experimental

DOW C, JARRETT WF: Age, strain and sex differences in susceptibility to Cysticercus fasciolaris in the mouse. Exp Parasit 10:72–4, Sep 60

in infancy & childhood

ERMAKOV VM: [Cysticercosis in children] Pediatriia 38:64–8, Oct 60 (Rus)

pathology

BRICENO CE, BIAGI F, MARTINEZ B: [Cysticercosis: observations on 97 autopsy cases] Prensa Med Mex 26:193–7, 31 May 61 (Sp)
SLAIS J: [Histological demonstration of parasites in necrotic and calcified formations (Linguatula, Cysticercus)] Zbl Allg Path 101:200–7, 15 Sep 60 (Ger)

radiography

ARSENI C, SIMIONESCU M, MIHAILESCU N: [Roentgen findings in brain cysticercosis. A report on 60 cases] Zbl Neurochir 20:279–86, 1960 (Ger)
FREYER B: [On the roentgenological demonstration of cysticercosis of the brain] Fortschr Roentgenstr 94:394–8, Mar 61 (Ger)
KEATS TE: Cysticercosis. A demonstration of its roentgen manifestations. Missouri Med 58:457–9, May 61
[A new case of cysticercosis discovered radiologically] Bull Ass Med Haiti 11:25–8, Nov 60 (Fr)

surgery

SANCHEZ BULNES L: [Extraction of free cysticercus in vitro. Considerations on surgical treatment] Gac Med Mex 90:715–25, Aug 60 (Sp)

transmission

BERNARD J: [On 3 cases of severe cysticercosis in field mice (Roedentia-Microtidae)] Ann Parasit Hum Comp 35:243–50, Apr-June 60 (Fr)
SMOLINSKI S: [The problem of cysticercosis in cattle and cattle tapeworm infection among the people] Wiad Parazyt 7(2)Suppl:321–3, 1961 (Pol)

veterinary

PEEL C: The influence of the age factor in Cysticerus bovis infestations in West Africa N'Dama cattle. J Trop Med Hyg 64:239–42, Sep 61

Cysticercus see TAENIA

Cystinamine see MERCAPTOETHYLAMINES

CYSTINE

PICATOSTE PATINO J: [Radio-opacity of urinary calculi of cystine] J Urol Med Chir 66:711–28, Oct-Nov 60 (Fr)

blood

BRIGHAM MP, STEIN WH, MOORE S: The concentrations of cysteine and cystine in human blood plasma. J Clin Invest 39:1633–8, Nov 60
PISCIOTTA AV, EBBE SN, DALY M, RUWALDT M, GLASER M, METZGER GO: Studies on agranulocytosis. II. The effect of chlorpromazine upon the influx of S35 L-cystine and L-methionine into human leukocytes. Blood 16:1456–8,

chemistry

ALIZON M: [Demonstration of cystine in the body] Vie Med 42:689–91, May 61 (Fr)
GLAZER AN, SMITH EL: Estimation of cystine plus cysteine in proteins by the disulfide interchange reaction. J Biol Chem 236:416–21, Feb 61
LEVINE BB: Formation of D-penicillamine–cysteine mixed disulphide by reaction of D-benzylpenicilloic acid with cystine. Nature (Lond) 187:940–1, 10 Sept 60

deficiency

COATNEY GR, GREENBERG J: Effect of a diet deficient in Factor 3, vitamin E and cystine on the course of Plasmodium berghei infections in mice. J Parasit 47:601–4, Aug 61

metabolism

CAVALLINI D, DE MARCO C, MONDOVI B, MORI BG: The cleavage of cystine by cystathionase and the transulfuration of hypotaurine. Enzymologia 22:161–73, 1 Sept 60
CAVALLINI D, DE MARCO C, MONDOVI B, TENTORI L: Metabolites of 35S-L-cystine in the rat detected by radioautography. Sci Rep Ist Sup Sanita 1:2–7, Jan 61
EAGLE H, PIEZ KA, OYAMA VI: The biosynthesis of cystine in human cell cultures. J Biol Chem 236:1425–8, May 61
FONDARAI J, DUBOULOZ P: [On the metabolism of cystine disulfoxide in the renal tissue] C R Soc Biol (Par) 154:1014–5, 1960 (Fr)
HAGIHIRA H, LIN EC, SAMIY AH, WILSON TH: Active transport of lysine, ornithine, arginine and cystine by the intestine. Biochem Biophys Res Commun 4:478–81, 28 Apr 61
HOOPER KC: The preparation and properties of cystine esterase. Biochem J 78:409–12, Feb 61
PARHON CI, OERIU S: The part played by disulphide and methyl groups in ageing processes. Rumanian Med Rev 5:221–3, 1961
RAMON-GUERRA AU, BAUZA CA, SOTO JA, TEMESIO N, CAILLABET E, KORC I, DRETS ME: [De Toni-Debre-Fanconi syndromes] Arch Pediat Urug 32:330–46, Jun 61 (Sp)
SIEGEL E, SACHS BA, GRAIG FA: Fate of 35S-cystine in multiple myeloma. Brit J Cancer 14:730–6, Dec 60
ZUEVA ES, PROSKURIAKOV NI: [Glutathione reductase and cystine reductase in germinating and ripening pea seeds] Biokhimiia 25:897–900, Sep-Oct 60 (Rus)

nutrition & diet

BIERI JG, DAM H, PRANGE I, SONDERGAARD E: Effect of dietary selenium dioxide, cystine, ethoxyquin and vitamin E on lipid autoxidation in chick tissues. Acta Physiol Scand 52:36–43, May 61

pharmacology

DUBES GR, CHAPIN M, TOLBERT O: The genetic relationship between thermostability of poliovirus and its in vivo response to cystine. Arch Ges Virusforsch 10:315–34, 1960
GORINI L: Effect of L-cystine on initiation of anaerobic growth of Escherichia coli and Aerobacter aerogenes. J Bact 82:305–12, Aug 61
NARBUTT B: [Modification of steroid excretion by calcium pantothenate and l-cystine in a case of congenital hyperplasia of the adrenals] Ann Endocr (Par) 21:253–6, May-June 60 (It)
POHJANPELTO P: The effect of cystine on enteroviruses. Acta Path Microbiol Scand 51(Suppl 144):197–8, 1961

related compounds

BLAU M: Biosynthesis of [75Se] selenomethionine and [75Se] selenocystine. Biochim Biophys Acta 49:389–90, 13 May 61
LANGE R, PIHL A: The radiosensitizing effect of thioglycolic acid, dithiodiglycolic acid, and homocystine on muscle glyceraldehyde-3-phosphate dehydrogenase. Int J Radiat Biol 3:249–58, May 61
MACLAREN JA: 'Cystine monosulfoxide' and related compounds. Experientia 17:346–7, 15 Aug 61
UTZINGER GE: The discrimination of various cystine sulfoxides. Experientia 17:374–6, 15 Aug 61

therapy

ARRIGHI F: [A valuable treatment of psoriasis (255 patients treated, with 95 percent completely cleared-up in from 4 to 6 weeks] Bull Soc Franc Derm Syph 67:774–5, Aug-Oct 60 (Fr)

CYSTINOSIS

case reports

CLARK JR: Cystinosis: an ante-mortem case presentation. Hawaii Med J 20:157–61, Nov–Dec 60

HOFFS D, SHEIN M: Cystinosis; a case report. Israel Med J 19:211–4, Jul–Aug 60

MIDULLA M, BORRAG: [Contribution to the study of cystinosis with presentation of 2 cases] Minerva Pediat 12:922–5, 25 Aug 60 (It)

metabolism

MAGGIONI G, BOTTINI E, BIAGI G: [Contribution to the knowledge of qualitative and quantitative aminoaciduria in cystinosis and in cystinuria (Study with ionic exchange resins)] Minerva Pediat 12:914–7, 25 Aug 60 (It)

therapy

STEENDIJK R: The effect of a continuous intravenous infusion of inorganic phosphate on the rachitic lesions in cystinosis. Arch Dis Childh 35:321–4, Jun 61

CYSTINURIA

GASSER G, PREISINGER A: [Cystine calculi] Klin Wschr 38:1130–5, 15 Nov 60 (Ger)

HAMBRAEUS L, BOSTROM H: [Cystinuria] Svensk Lakartidn 57:3159–82, 4 Nov 60 (Sw)

case reports

NEUBAUER E, MASIAR P, MYDLIK M: [Cystine nephrosis in pulmonary tuberculosis] Z Ges Inn Med 16:298–300, 1 Apr 61 (Ger)

THOMAS J, LELUC R, THOMAS E, TRIEU TC, MOMAL JP, LEMONNIER A, ABOULKER P: [Cystine lithiasis and cystinuria. 3 isolated cases. I familial case with intrication of lithiasis. I. Observations and biological considerations] Presse Med 69:891–4, 26 Apr 61 (Fr)

THOMAS J, LELUC R, THOMAS E, TRIEU TC, MOMAL JP, LEMONNIER A, ABOULKER P: [Cystine lithiasis and cystinuria: 3 isolated cases. I familial case with intrication of oxalic lithiasis. II. Radiological, genetic and therapeutic considerations] Presse Med 69:967–9, 6 May 61 (Fr)

complications

VASIL'EV LI: [On cystinuria and cysteine calculi] Ter Arkh 33:89–93, Apr 61 (Rus)

diagnosis

HAMBRAEUS L: Cystinuria in Sweden. V. Influence of temperature on the separation of basic amino acids by high-voltage paper electrophoresis. Scand J Clin Lab Invest 13:74–8, 1961

experimental

RUSZKOWSKI M, BAERTL JM, GABUZDA GJ: [Reversible functional disorders of the renal tubules after the administration of arginine (functional cystinuria)] Pol Tyg Lek 15:1679–85, 24–31 Oct 60 (Pol)

genetics

BRAGA H, ABDALA H: [Hepatolithiasis and nephrolithiasis and cystinuria] Pediat Prat 31:179, May 60 (Por)

in pregnancy

NORRIS S, EISEN A, BERNSTEIN A: Cystinuria during pregnancy. Report of a case. Obstet Gynec (NY) 18:187–9, Aug 61

metabolism

BISERTE G, CHRISTIAENS L, FONTAINE G: [Studies of the metabolism of basic amino acids during familial cystinuria-lysinuria] Minerva Pediat 12:931–3, 25 Aug 60 (Fr)

LINNEWEH F, EHRLICH M, BICKEL H: [On the variable effect of acetazolamide (Diamox) on the excretion of amino acids in normal persons and in cystinuria] Klin Wschr 39:354–8, 1 Apr 61 (Ger)

MAGGIONI G, BOTTINI E, BIAGI G: [Contribution to the knowledge of qualitative and quantitative aminoaciduria in cystinosis and in cystinuria (Study with ionic exchange resins)] Minerva Pediat 12:914–7, 25 Aug 60 (It)

therapy

MACDOUGALL JA: Dissolution of cystine calculi. Brit Med J 5255:809–10, 23 Sep 61

urine

PRIMPTER GW: The disulfide of L-cysteine and L-homocysteine in urine of patients with cystinuria. J Biol Chem 236:PC51–3, Aug 61

CYSTITIS

see also PYELOCYSTITIS

FARINA L: [Contribution to the knowledge of the cervicotrigonal cystopathy in the woman. (Clinical study on 114 cases)] Arch Ital Urol 34:3–38, Mar 61 (It)

KUZNIK Z: [A disease of the neck of the bladder in a woman] Ginek Pol 31:629–36, Nov–Dec 60 (Pol)

POOLE-WILSON DS: The diagnosis and management of chronic infection of the bladder. Practitioner 186:429–37, Apr 61

WEYENETH R, ROHNER A: [Simple ulcer of the bladder. Interstitial ulcerous cystitis, Fenwick-Hunner ulcer] Schweiz Med Wschr 91:1042–52, 9 Sep 61 (Fr)

case reports

Case records of the Massachusetts General Hospital: case 64–1961. New Engl J Med 265:495–9, 7 Sep 61

PALUBINSKAS AJ: Eosinophilic cystitis. Case report of eosinophilic infiltration of the urinary bladder. Radiology 75:589–91, Oct 60

etiology

MELICOW MM, USON AC: The "herald" lesion of the bladder: a lesion which portends the approach of cancer or inflammation from outside the bladder. J Urol 85:543–51, Apr 61

experimental

WARREN HL: The role of hyperemia in the treatment of chronic interstitial cystitis. J Urol 86:57–9, Jul 61

microbiology

GOLDMAN HJ, LITTMAN ML, OPPENHEIMER GD, GLICKMAN SI: Monilial cystitis — effective treatment with instillations of amphotericin B. JAMA 174:359–62, 24 Sept 60

therapy

KILLIAN H: [On the treatment of acute and chronic cystitis with the chronically contracted bladder] Praxis 49:1170–5, 15 Dec 60 (Ger)

MOSER H: [A contribution to the therapy of bladder infection] Wien Med Wschr 111:134–5, 18 Feb 61 (Ger)

RIECHERS W: [Contribution to the conservative treatment of prostate hypertrophy and cystitis] Med Welt 27:1434–5, 8 Jul 61 (Ger)

SIMMONS JL: Interstitial cystitis: an explanation for the beneficial effect of an antihistamine. J Urol 85:149–55, Feb 61

SHERISHORINA SI, VOLYNSKII BG, MOROV NN, FREIDMAN SL, PONOMAREVA OI: [Furacillin and levomycetin therapy of patients with cystitis] Urologiia 26:27–32, Mar–Apr 61 (Rus)

TUOVINEN PI, PAALANEN A: A colloidal silver chloride solution for bladder instillation. Urol Int (Basel) 11:23–32, 1961

veterinary

SOLTYS MA: Corynebacterium suis associated with a specific cystitis and pyelonephritis in pigs. J Path Bact 81:441–6, Apr 61

Cystopyelitis see PYELOCYSTITIS

CYSTOSARCOMA PHYLLODES

SICARD A, BEN SAHEL H, BATTSSE F: [Breast tumors with altered stroma] J Chir (Par) 81:5–13, Jan 61 (Fr)

case reports

ARIEL L: Skeletal metastases in cystosarcoma phylloides. A case report and review. AMA Arch Surg 82:275–80, Feb 61

BOULVIN R: [On a case of fibroblastic sarcoma of the breast in the male] Acta Chir Belg 59:346–8, Apr 60 (Fr)

BADER E, ISAACSON C: Bilateral malignant cystosarcoma phyllodes. J Surg 48:519–21, Mar 61

BYARS LT, JURKIEWICZ M: Congenital macrogingivae and hypertrichosis with subsequent giant fibroadenomas of the breasts. Plast Reconstr Surg 27:608–12, Jun 61

Case records of the Massachusetts General Hospital. Case No. 17-1961. New Engl J Med 264:457–60, 2 Mar 61

FERRARI AJ, FERRARI OJ: [Sarcoma phyllodes of the breast] Prensa Med Argent 47:825–7, 1 Apr 60 (Sp)

LYNKONES KS: [Giant fibroadenoma of the breast (cystosarcoma phyllodes)] Hellen Iatr 30:911–5, Jul 61 (Gr)

NAGARATNAM N, KARUNARATNE GW: Cystosarcoma phyllodes. Ceylon Med J 5:133, Sep 60

TIRASPOL'SKAIA MM, GREDITOR EM: [Giant fibroadenoma of the breast (phyllode tumor)] Khirurgiia (Mosk) 36:134–6, Nov 60 (Rus)

VERHAEGHE M, CLAY A, DUPONT A, ADENIS L, DEMAILLE A: [Phyllode tumors of the breast; apropos of 4 cases] Lille Chir 16:134–48, May–Jun 61 (Fr)

surgery

GEDLICZKA O: [Bilateral carcinoma phylloides of the mammary gland] Pol Przegl Chir 32:1103–6, Nov 60 (Pol)

CYSTOSCOPY

DUFOUR A, ROUFFILANGE F, JAUPITRE M, TOUDOIRE A: [Endoscopic photocinematography in vesical bilharziasis] J Urol Nephrol (Par) 67:174–7, Mar 61 (Fr)

KIRKALDY-WILLIS WH: The cystoscopic appearances of the urinary bladder in schistosomiasis. E Afr Med J 37:540–2, Aug 60

MEZERA R, MELICK W, NARYKA J: Correlation of the Papanicolaou urinary smears with observation cystoscopy on some workers exposed to a chemical carcinogen. J Urol 84:317–9, Aug 60

MENVILLE JG, PRATT AM 2d: Glass syringe metal adapter for bladder evacuation. J Urol 86:173, Jul 61

ROWAN RL: Urology and depth perception. J Urol 84:583–4, Oct 60

ROUFFILANGE F, JAUPITRE M, TOUDOIRE A, DESCHIENS R: [Endoscopic cinematography in the control of urinary bilharziasis] Bull Soc Path Exot 53:991–6, Nov–Dec 61 (Fr)

anesthesia & analgesia

KARFOPOULOS A: A safe effective anesthesia for cystoscopies. J Med Soc New Jersey 57:576–8, Oct 60

O'CONOR VJ Jr, SOKOL JK, BULKLEY GJ: Evaluation of a new urethral anesthetic. Preliminary report. Quart Bull Northw Univ Med Sch 35:233–4, Fall 61

SCHEINAR J, SCHEINAROVA A: [Mucosal anesthesia of the urethra with xylocaine in endoscopic procedures] Rozhl Chir 39:469–73, July 60 (Cz)

complications

LYTTON B: Urinary infection in cystoscopy. Brit Med J 5251:547–9, 26 Aug 61

MARSHALL FC: Prevention of infections after cystoscopy: use of a new antibacterial agent. J Urol 86:149–53, Jul 61

SCHOENBERG HW, MURPHY JJ: Intravesical pressure changes during endoscopic procedures and their clinical significance. J Urol 86:247–8, Aug 61

Prevention of infection in the urinary tract. Brit Med J 5251:571–2, 26 Aug 61

education

BRACEY DW: A practical and simple device for teaching cystoscopic procedures. Brit J Urol 32:455–7, Dec 60

equipment & supplies

COMARR AE, OPER D: A simple retainer for a cystoscope. J Urol 85:1016, Jun 61

GINSBERG F: Cystoscopic instruments require thorough disinfection technics. Mod Hosp 96:130, Feb 61

MOURA AC de: [Cystoscopic photography] Gaz Med Port 13:500–6, Jul–Aug 60 (Por)

MATHES GL: Adaptation of the right angle telescope to the Brasach cystoscope. J Urol 86:286, Aug 61

SRIGLEY RS, WEEDN JD: Adjustable proctoscopy and cystoscopy attachment for a tilt x-ray table. J Okla Med Ass 54:11, Jan 61

TIMMERMANN A: [Flexible nylon loop for endoscopic management of pedunculated vesical papillomas] Urol Int (Basel) 12:26–9, 1961 (Ger)

WALTERS GA: An everyday cystoscope. Brit Med J 5255:834, 23 Sep 61

CYSTS

see also CHOLESTEATOMA

see also PILONIDAL CYST

see also THYROGLOSSAL CYST

ABESHOUSE BS, ABESHOUSE GA: Parapelvic cysts of the kidney (so-called pyelolymphatic cysts). J Int Coll Surg 36:22–42, Jul 61

ALLEN RA, MILLER DH, STRAATSMA BR: Cysts of the posterior ciliary body (pars plana). Arch Ophthal (Chicago) 66:302–13, Sep 61

BEGIN G, GUY R: [Pulmonary cysts] Un Med Canada 89:1169–73, Sept 60 (Fr)

BRET AJ, LEGROS R, TOYODA S: [Placental cysts] Presse Med 68:1552–5, 28 Sept 60 (Fr)

BALOGH J, BALOGH P, SZIJARTO L: [A true cyst of the spleen] Orv Hetil 101:1571–2, 30 Oct 60 (Hun)

BORELLINI A: [An almost unknown disease: cystic degeneration of the tendons] Chir Organi Mov 49:285–303, 1960 (It)

BANASCHAK H: [On the disease picture of colloid cysts in the foramen of Monro] Deutsch Gesundh 16:27–9, 5 Jan 61 (Ger)

BAKER AH: Developmental mesenteric cysts. Brit J Surg 48:534–40, Mar 61

BARON A, STOIMEN-DABOV: [Apropos of the treatment of epithelial cysts] Bull Soc Ophtal Franc 10:688–90, Dec 60

BIANCALANA L: Cystic disease of the lung. Panminerva Med 3:286–90, Jun 61

BIBUS B, THAM I: [Suppurated solitary cysts of the kidney] Z Urol 54:257–60, May 61 (Ger)

BRIJX J de, ANCLA M: [Serous and pseudomucous cysts of the ovary. Morphological study and proposal on histogenesis] Bull Soc Roy Belg Gynec Obstet 31:251–69, 1961 (Fr)

BJORNBERG A: Adenoma sebaceum. Review, case reports and discussion of eugenic aspects. Acta Dermatovener (Stockh) 41:213–23, 1961

BORELLI S, HARDER J: [On the knowledge regarding nevi epithelioma-cylindromatosi (Spiegler tumors) and on the problem of associated skeletal changes] Hautarzt 12:355–9, Aug 61 (Ger)

CHAMBERS EE, RUSSELL HT, ROBINSON LH: Infarcted cysts of the fallopian tube. J Okla Med Ass 53:612–5, Sept 60

CRESPI M: [Solitary osseous cyst of the clavicle] Arch Ortop (Milano) 73:912–7, 1960 (It)

CHAUDHRY AP, REYNOLDS DH, LACHAPELLE CF, VICKERS RA: A clinical and experimental study of mucocele (retention cyst). J Dent Res 39:1253–62, Nov–Dec 60

CURETON RJ, NEWCOMBE JF: Multilocular cyst of the gall-bladder. Brit J Surg 48:577–80, Mar 61

CALANDRIELLO B: [The aneurysmal bone cysts] Wiederherstellungschir Traum 6:18–59, 1961 (Ger)

COTE R, FORTIN C: Thymic cysts of the neck. Canad J Surg 4:566–9, Oct 61

DEMEULENAERE L: [A case of pancreatitis with lithiasis and cysts] Belg T Geneesk 17:423–9, 15 Apr 61 (Dut)

EVANS DM, HUGHES H: Cysts of the vaginal wall. J Obstet Gynaec Brit Comm 68:247–53, Apr 61

CYSTS

FOWLER EF: Primary cysts and tumors of the small bowel mesentery. Amer Surg 27:653-6, Sep 61

GOETZEN FJ: [Parapelvic renal cysts] Z Urol 53:371-6, July 60 (Ger)

GOLDMAN IB: Cystic degeneration of nasal hump inserted in chin. Eye Ear Nose Monthly 40:56-7, Jan 61

GUGGENHEIM W, SCHNYDER UW: [On the nosology of Spiegler-Brooke tumors] Dermatologica (Basel) 122:274-8, Mar-Apr 61 (Ger)

GIORDANO L: [Solitary cyst of the calcaneus] Friuli Med 15:515-22, Jul-Aug 60 (It)

JACKSON AS: Tumors and cysts of the neck. J Int Coll Surg 35:853-60, Mar 61

KRAFT-KINZ J, BECKER H: [Traumatic spleen-pancreas cystoid] Med Klin 56:1395-7, 18 Aug 61 (Ger)

LEGER L, MICHON, BAKALOUDIS: [Involvement of the splenic vein during and after false cysts of the pancreas] J Chir (Par) 81:15-22, Jan 61 (Fr)

LEGER L: [Cysts and pseudocysts of the pancreas] Vie Med 42:15-23, Jan 61 (Fr)

MYSH DV: [A case of giant non-parasitic cyst of the liver] Klin Med (Mosk) 38:114-7, Nov 60 (Rus)

MAKAY L: [Unusual localization of appendicular cyst] Orv Hetil 102:135-6, 15 Jan 61 (Hun)

MEYER P, LAGRUE G: [Polycystic kidneys] France Med 24:5-16, Jan 61 (Fr)

MASSARENTI M: [Etiopathogenetic aspects of cystic pneumatosis of the intestine] Arch Pat Clin Med 37:167-87, Mar 61 (It)

MADDING GF: Congenital cystic dilatation of the common bile duct. Ann Surg 154:288-94, Aug 61

OTT A: [On the diagnosis and etiology of cysts of the omentum] Fortschr Roentgenstr 93:261-3, Aug 60 (Ger)

ORMEA F, PORZIO PA: [Apropos of mucous cysts of the lower lip] J Med Lyon 41:1615-6, 20 Dec 60 (Fr)

ORMEA F, PORZIO PA: [Clinical manifestations, histology, histogenesis and pathogenesis of so-called mucous cysts of the lips and oral cavity] Minerva Derm 35:471-81, Dec 60 (It)

OPPENHEIMER P, FRIEDMAN E, GANDHI K: Nasoalveolar cyst. Arch Otolaryng (Chicago) 74:342-6, Sep 61

PRIDE CB: Adrenal cyst (case report). W Virginia Med J 56:431-4, Nov 60

PENDER BW: Polycystic disease of the kidneys. Practitioner 186:445-9, Apr 61

QUINN JH: Congenital epidermoid cyst of anterior half of tongue. Oral Surg 13:1283-7, Nov 60

RUMORE A: Pneumatosis cystoides intestinalis (hominis). Med J Aust 48(1):14-8, 7 Jan 61

REHBEIN F, ROEPKE T: [Idiopathic choledochal cyst; report on 2 cases] Chirurg 32:34-7, Jan 61 (Ger)

RINALDI G: [Non-parasitic splenic cysts] Rass Int Clin Ter 41:784-96, 31 Aug 61 (It)

STOLL G, WAGNER R: [Apropos of thyroid hematic cysts] Sem Hop Paris 36:3179-81, 12 Dec 60 (Fr)

SCHROEDER CH: [Concerning the knowledge of paravesical cysts] Zbl Chir 86:968-8, 8 Apr 61 (Ger)

Sero-cystic disease of the breast--Brodies's tumor. Cancer Bull [Tex] 13:58-9, May-Jun 61

Spiegler's tumors. Cancer Bull [Tex] 13:70, Jul-Aug 61

STRANG RR, TOVI D: Congenital thoracic extradural cysts. Acta Neurochir (Wien) 9:433-9, 12 Jun 61

UBERALL E, POLITOFF A: [Aneurysmal cyst with spinal localization] Rev Med Chile 89:426-30, Jun 61 (Sp)

VERRELLI D, SERRA A: [Clinical contribution to the study of cysts of the uterus] Quad Clin Ostet Ginec 16:18-39, Jan 61 (It)

ZITTEL RK: [Cysts of the thorax. Clinical aspects, differential diagnosis and therapy] Muenchen Med Wschr 103:1666-71, 1 Sep 61 (Ger)

case reports

ASSOUAD M, TUCHMANN L, OPPERMANN A: [A very rare tumor of the stomach: "dysgenetic organoid cyst"] Lyon Chir 56:842-52, Nov 60 (Fr)

ARNAUD CD, WALKER JA, EWER RW: Primary hyperparathyroidism associated with a cystic lesion in the neck: probable parathyroid cyst. J Clin Endocr 21:833-8, Jul 61

ANDRADE C, COIMBRA A: [Intracranial chondroblastic hematic cyst] Gaz Med Port 14:121-5, Jan-Feb 61 (Fr)

ALMENAR BENAGES L, IBORRA J: [Apropos of an essential osseous cyst of the upper extremity of the femur complicated by fracture and treated with success by osteosynthesis and autograft. Review with special reference to its pathogenesis] Med Esp 45:460-9, Jun 61 (Sp)

BOLOT P: [Mesenteric cysts] Maroc Med 39:747-51, July 60 (Fr)

BRIGHI W, GOBBI U: [Contribution to the study of serous cysts of the spleen] Minerva Med 51:3088-97, 15 Sept 60 (It)

BONOMO GM: [On 2 cases of ciliated epithelial cysts] Arch Chir Torace 17:437-59, Jul-Sep 60 (It)

BARBERA S: [On a case of aneurysmal vertebral osseous cyst manifested in the pharynx] Boll Mal Orecch 78:570-81, Sep-Oct 60 (It)

BLUM E: [Cysts of the kidney and pseudocysts of the pancreas] Strasbourg Med 12:21-3, Jan 61 (Fr)

BRADBEER JW: A solitary simple cyst of the stomach. Proc Roy Soc Med 54:158-9, Feb 61

BIANCHI HD: [Hematic cyst and simultaneous adamantinoma of the lower jaw] Hospital (Rio) 59:739-47, Apr 61 (Por)

BACKER OC: [Mesenteric cysts] Nord Med 65:708-9, 18 May 61 (Nor)

BURCH RJ: Sublingual cyst: an unusual report of case. J Oral Surg 19:334-5, Jul 61

BERSANI A, TOMAT E: [On a case of pancreatic cyst] Friuli Med 15:1167-76, Nov-Dec 60 (It)

CHAVANNE H: [Retinal cyst with appearance of pigmentary segmental pseudoretinitis] Bull Soc Ophtal Franc 7:406-8, Jul-Aug 60 (Fr)

Case records of the Massachusetts General Hospital. Case 46512. New Engl J Med 263:1309-13, 22 Dec 60

CULINER MM, GRIMES OF: Localized emphysema in association with bronchial cysts or mucoceles. J Thor Cardiov Surg 41:306-13, Mar 61

COOK FE Jr, SHAW JL: Cystic anomalies of the ducts of Cowper's glands. J Urol 85:659-64, Apr 61

CAMPESI G, LIGIOS D: [Coelomic cysts and lymphatic cysts of the meso-peritoneum. Contribution to the histogenetic interpretation] Arch Ital Anat Istol Pat 34:101-29, Jul 60 (It)

Case records of the Massachusetts General Hospital. Case 43-1961. New Engl J Med 264:1262-5, 15 Jun 61

CIANI G: [Considerations on a case of celomatic cysts of the pericardium] Osped Maggiore 49:94-8, Feb 61 (It)

CHRISTMAN RO, KOPELL HP: Bilateral benign bone cyst of the os calcis. Amer J Roentgenol 86:318-20, Aug 61

Case records of the Massachusetts General Hospital. Case 59-1961. New Engl J Med 265:342-4, 17 Aug 61

CORQUAID A, BENKIRAN M, BOUJIBAR M: [Case of polycystic kidney with abdominal symptomatology] Maroc Med 40:852, Aug 61 (Fr)

DESVIGNES P, BARRAUD: [Bilateral and symmetrical cysts of the pigmented epithelium of the iris] Bull Soc Ophtal Franc 6:350-2, May-Jun 60 (Fr)

DI MATTEO G: [An interesting case] Ann Ital Chir 37:546, 1960 (It)

DOMART A, HAZARD J, HILLEMAND B, PAGNIEZ G: [Voluminous dysgenetic cysts of the left kidney revealed by subocclusion] Sem Hop Paris 37:268-70, 20 Jan 61 (Fr)

DAVIS C Jr, ALEXANDER RW: Turban tumors of the scalp. Arch Surg (Chicago) 82:445-8, Mar 61

DIRKSEN T, COHEN P: [Polyposis of the colon Gardner's syndrome] Ned T Geneesk 105:276-9, 11 Feb 61 (Dut)

DE DIEGO R, NERIO CHICOTE M: [Cystic tumoration of the duodenum] Sem Med (B Air) 118:693, 10 Apr 61 (Sp)

EISENBETH R, FRANK P, OPPERMAN A, WOLFF R: [Diverticular cyst of the lower extremity of the choledochus of exclusively intraduodenal development (choledochocele)] Arch Mal Appar Dig 49:1530-6, Nov 60 (Fr)

ELLIOTT GB, MILLER GE, WALKER RH, ELLIOTT KA: Thoracic sequestration cysts of fetal bronchogenic and esophageal origin. Canad J Surg 4:522-8, Oct 61

FONKALSRUD EW, WALFORD RL: Transitional-cell splenic cyst excised without splenectomy. Report of a case. AMA Arch Surg 81:634-40, Oct 60

FRIGERIO A: [Cysts of Nuck's canal] Prensa Med Argent 47:1961-5, 8 Jul 60 (Sp)

FORBIS R Jr, HELWIG EB: Pilomatrixoma (calcifying epithelioma). Arch Derm (Chicago) 83:606-18, Apr 61

FRIEDMANN G, MARGUTH F: [Intrasellar cerebrospinal fluid cysts] Zbl Neurochir 21:33-41, 1961 (Ger)

FRANCESCONI G: [Fissural dermoepidermoid cysts of the face] Minerva Chir 16:669-79, 31 May 61 (It)

GLAY A, DINAN JJ, SKORYNA C: Enterogenous cysts of the duodenum. Canad J Surg 4:186-91, Jan 61

GIGLI U: [Cysts of the pancreas] Arch Ital Chir 86:532-67, 1960 (It)

GARCIN R, MAZARS G, GODLEWSKI S, GUIDET M: [Epidermoid cyst of the chiasmatic region revealed by a lymphocytic meningitis of prolonged development] Rev Neurol (Par) 103:481-5, Nov 60 (Fr)

GRIGORIAN AV, ZHDANOV VS, VASIL'EV VS: [Suppurative cyst of the urachus] Khirurgiia (Moskva) 37:121-2, Mar 61 (Rus)

GROS C, VLAHOVITCH B, MOSSAHEB G, ROILGEN A: [Intraspinal epidermoid cysts caused by epithelial implant after lumbar punctures] Neurochirurgie 7:163-5. Apr-Jun 61 (Fr)

HADRAVA R: [Aneurysmal osteocyst] Orv Hetil 101:1498-9, 16 Oct 60 (Hun)

HARSHMAN JA, SMITH EB, EVANS PV: Cystic lymphangiectasis of the spleen. Arch Path (Chicago) 71:544-8, Mar 61

HORANYI J, MECYERI Z: [Presternal bronchial cyst] Magy Sebesz 14:92-4, Apr 61 (Hun)

HARIGAYA M, TANI T, TAKAYASU S: [A case of gigantic tumor in the floor of the oral cavity] Otolaryngology (Tokyo) 33:455-7, May 61 (Jap)

HART JB: A case of cyst or hydrops of the seminal vesicle. J Urol 86:137-41, Jul 61

HARDUIN JP: [Cyst of the ovary with twisted pedicle in the puerperium] Prensa Med Argent 48:567-70, 3 Mar 61 (Sp)

HENNEVELD HE: Mesenteric cysts. Arch Chir Neerl 13:1-13, 1961

HULLAY J, GAL J: [On cysts of the foramen of Monro (parasphyseal cysts of the 3d ventricle)] Acta Chir Acad Sci Hung 2:297-310, 1961 (Ger)

JOHNSTON JP: Solitary nonparasitic cyst of the liver with rupture. Harper Hosp Bull 18:318-20, Nov-Dec 60

KROPFF G, BOEFFARD J, KERNEIS JP, THUAUD J: [Cystadenoma of the pancreas successfully treated by exeresis] J Chir (Par) 80:476-89, Nov 60 (Fr)

KORMOS E: [2 cases of cystic diseases of the lung] Orv Hetil 102:512-4, 12 Mar 61 (Hun)

KUHN AJ: Cystadenoma of the parotid gland and larynx. Arch Otolaryng (Chicago) 73:404-6, Apr 61

KNAPE B: A retinal cyst of post-choroidal type. Acta Ophthal (Kbh) 39:391-3, 1961

LASCANO EF, VILLAMAYOR RD, LLAURO JL: Loose cysts of the peritoneal cavity. Ann Surg 152:836-44, Nov 60

LESKO L, KERN WH, SMITH GK: Mesothelial cyst of the parietal peritoneum, with related symptoms. Calif Med 94:315-7, May 61

LEFEBVRE F: [Calcified cyst of the liver and occlusion of the bile ducts] Confront Radioanat 6:38, 3 Jun 61. In: Presse Med 69, 3 Jun 61 (Fr)

LAGO T, ROVEI S: [On a case of bronchogenic cyst. Pathogenetic and anatomohistological considerations] Pathologica 53:89-96, Jan-Feb 61 (It)

LORIA PR, HAILEY CW: Nevus follicularis keratosis (comedo nevus). Review of world literature and addition of a case. Arch Derm (Chicago) 83:991-4, Jun 61

LERMAN VI: [Clinical aspects and surgical therapy of colloid cysts of the 3d ventricle] Zh Nevropat Psikhiat Korsakov 61:513-6, 1961 (Rus)

LU AT: Colloid cysts of the third ventricle of unusual size. Report of two cases. Bull Los Angeles Neurol Soc 26:89-96, Jun 61

LABRY R, NEUMANN E: [Apropos of an association of uterine fibroma with ovarian cyst] Lyon Med 93:300-1, 27 Aug 61 (Fr)

LIST CF, WILLIAMS JR: Subdural epithelial cyst in the interhemispheral fissure. Report of a case, with some remarks concerning the classification of intracranial epithelial cysts. J Neurosurg 18:690-3, Sep 61

EL-MOFTY A: A huge trilobed laryngeal cyst. J Egypt Med Ass 43:405-7, 1960

MAGRI J: Cysts of the prostate gland. Brit J Urol 32:295-301, Sept 60

MEYER J, CIVATTE J: [Conjunctivo-sebaceous nevus of the neck] Bull Soc Franc Derm Syph 67:462-4, Jun-Jul 60 (Fr)

MOORE MT, RATNAVALE DN: Intracerebral hemorrhagic cyst versus porencephaly. Report of a case. Arch Neurol (Chicago) 4:384-90, Apr 61

MURRAY JB, SPIER JJ: Cystadenoma of the pancreas. Report of two cases. Amer J Surg 101:500-4, Apr 61

MORASSUTTI E, BONGI G: [On a case of hematic cysts of the greater pectoralis muscle] Minerva Chir 16:352-7, 31 Mar 61 (It)

MAUDSLEY RH, ARDEN GP: Rheumatoid cysts of the calf and their relation to Baker's cysts of the knee. J Bone Joint Surg [Brit] 43-B:87-9. Feb 61

MONGES H, PAYAN H: [Mucoid cyst developed at the site of a colocolic anastomosis] Arch Mal Appar Dig 50:408-10, Apr 61 (Fr)

MICALI G, CACCIOLA R, FOTI P, RECCA G: [Clinical and therapeutic considerations on median cysts and fistulas of the neck] Minerva Chir 16:1-9. 15 Jan 61 (It)

MADURO R, CACHIN Y, PAYEN J: [Cystic formations of the maxillary sinus (apropos of 3 cases)] Ann Otolaryng (Par) 78:301-12, Apr-May 61 (Fr)

MACGREGOR AJ: Multilocular cyst of the mandible in a patient with Paget's disease. Proc Roy Soc Med 54:510-1, Jun 61

MONOD-BROCA P, TESTAS P, ROUJEAU J, FERRERO M: [Cystic lymphopneumatosis of the cecum. On a case with intestinal invagination] Arch Mal Appar Dig 50:918-26, Sep 61 (Fr)

NAZON C: [Unilateral multiple cysts of the kidney] Bull Ass Med Haiti 11:29-31, Nov 60 (Fr)

NIEMEGEERS L, YVERGNEAUX E, YVERGNEAUX JP: [Apropos of 2 necrotic cysts of the pancreas] Acta Gastroent Belg 24:244-50, Mar 61 (Fr)

PACILLI N, VEGETO A: [Serous peritoneal cysts of the round ligament] Osped Maggiore 48:614-21, Nov 60 (It)

PALEARI GL: [On aneurysmal bone cysts. (Case reports)] Arch Ortop (Milano) 73:1113-22, 1960 (It)

POPLAWSKI B: [A case of intralaryngeal cyst] Otolaryng Pol 15:99-102, 1961 (Pol)

PAN A, ROGERS AG, KLASS AA: Epidermoid cyst of the cecum. Canad Med Ass J 84:1075, 13 May 61

PREVOST AG, LEBRUN JH: [Apropos of 2 cases of true cysts of the pancreas] Arch Mal Appar Dig 50:356-63, Apr 61 (Fr)

PINKERTON PH, BECK JS: Eosinophilic granular-cell (oncocytic) cysts of the larynx. J Path Bact 81:532-4, Apr 61

POEL JS van der: An unusual cyst of the mesentery. S Afr Med J 35:511-2, 24 Jun 61

PEYSER E, WEISSBERG D: Post-traumatic arachnoidal cyst. Report of an unusual case. J Neurosurg 18:551-3, Jul 61

POUYANNE H, LEMAN P, GOT M, VOINESSON, LEGER H: [Giant aneurysmal cyst of the atlas and axis. Angiographical study] Neurochirurgie 7:132-5, Apr-Jun 61 (Fr)

POLYZOIDES S, TSIKOUDAS E, KYRIAPHINES I: [Laryngeal cysts] Hellen Iatr 30:92-5, Jan 61 (Gr)

RICCI L: [Corneal cysts caused by foreign bodies] Boll Oculist 39:205-10, Mar 60 (It)

RAZEMON P, TACQUET A, MEIGNIE P: [Chylous cyst of the mesentery in an adolescent] Arch Mal Appar Dig 49:1692-3, Dec 60 (Fr)

RAVINA A, SICARD A, LACHARTRE P, NICOLETIS C, DARNIS F: [Long development of a vegetant cyst of the ovary having produced multiple metastases. Spontaneous retrocession of the latter. Death by acute gastric dilatation. Discovery of a histologically cancerous embolism with many sites] Presse Med 69:112-4, 21 Jan 61 (Fr)

ROUSSET J, COUDERT J, POURCHAIRE J: [Clinically very atypical multiple disseminated epitheliomas of Malherbe] Bull Soc Franc Derm Syph 68:115–6, Jan–Mar 61 (Fr)

RHAME RC, HARVARD BM, GLENN JF: Giant mullerian duct cyst. JAMA 177:212–4, 22 Jul 61

RUGGERI CA, NEGRI RI, CORDERO A: [Tonsillar cyst] Prensa Med Argent 48:432–5, 17 Feb 61 (Sp)

SEDACCA CM, PERRIN E, MARTIN L, SCHIFF L: Polycystic liver: an unusual cause of bleeding esophageal varices. Gastroenterology 40:128–37, Jan 61

SAMUEL A, TWEEDDALE DN: Epidermoid cyst of the testicle: report of a case and review of the literature. J Urol 85:311–5, Mar 61

SOAVE G: [Endosseous epidermoid cysts of the hand] Minerva Ortop 12:63–6, Jan 61 (It)

SAMUELS SL: Juxtatumoral cysts and other retinal involvement in malignant melanoma of the choroid. Amer J Ophthal 51:517–20, Mar 61

SHIELDS TW, STALEY CJ: Functioning parathyroid cysts. Arch Surg (Chicago) 82:937–42, Jun 61

SFORZA F: [Considerations on 2 bronchogenic cysts of the mediastinum] Rass Med Sarda 63:147–72, Mar–Apr 61 (It)

SOOTS G, COMBEMALE B: [A case of cystic pulmonary sequestration] Lille Med 6:631–2, 1961 (Fr)

THEILER GJ: Epidermoid cyst of the spleen presenting as a pelvic mass. Report of a case. AMA Arch Surg 81:591–2, Oct 60

TUBOKU-METZGER AF: Giant pulmonary cyst presenting as swellings on the root of neck and upper part of back. Brit J Dis Chest 55:105, Apr 61

TIBERIN P, GRUSZKIEWICZ J: Chronic arachnoidal cysts of the middle cranial fossa and their relation to trauma. J Neurol Neurosurg Psychiat 24:86–91, Feb 61

TRUBE-BECKER E: [Pineal cyst as the cause of an accident] Zbl Neurochir 21:193–8, 1961 (Ger)

TANTUCCI M, DI GRAZIA G: [Cysts of the urachus] Ann Ital Chir 38:218–34, Mar 61 (It)

WILDERVANCK LS: [A cervico-oculo-acoustic nerve syndrome] Ned T Geneesk 104:2600–5, 24 Dec 60 (Dut)

WAYOFF M: [Double epidermal cyst of the temporal fossa in a patient formerly operated on for cholesteatoma of the ear] Ann Otolaryng (Par) 78:420–2, Jun 61 (Fr)

WINTER A, FIRTEL S: Aneurysmal bone cyst of vertebra with compression symptoms. A case report. JAMA 177:870–1, 23 Sep 61

chemistry

SZLIWOWSKI HB, CUMINGS JN: The diagnostic value of the chemical examination of cerebral cyst fluids. Brain 84:204–11, Jun 61

complications

BENOLD DM: Intussusception caused by duplication cyst of jejunum, Texas J Med 56:741–4, Sept 60

BOURDET P, LEGRAND A, RIGNAULT B, MAILLARD C: [Infected bronchogenic dysembryoplasia of the inferior mediastinum] Bull Soc Med Milit Franc 54:97–100, Mar 60 (Fr)

COLETTA A, ADINOLFI G: [Genital tuberculosis complicating ovarian cysts. Anatomopathological and clinical contribution] Arch Ostet Ginec 65:247–61, Mar–Apr 60 (It)

DEBAIN JJ: [Atypical neuralgia of the left glossopharyngeal nerve of 20-year duration cured by ablation of a solitary cyst of the right maxillary sinus] Ann Otolaryng (Par) 77:953–4, Dec 60 (Fr)

DUGOIS P, COLOMB L, GAGNAIRE J: [Apropos of epitheliomas on wens] Bull Soc Franc Derm Syph 67:825–6, Aug–Oct 60 (Fr)

GEMOLOTTO G: [Ossifying chalazion] Boll Oculist 39:309–15, Apr 60 (It)

ISHIKAWA K, MISHIMA Y, KOBAYASHI S: Cystic adventitial disease of the popliteal artery. Angiology 12:357–66, Aug 61

JACKSON FE: Neurenteric cysts. Report of a case of neurenteric cyst with associated chronic meningitis and hydrocephalus. J Neurosurg 18:678–82, Sep 61

KALEDIN IS, DUPLIK ZK: [Hydronephrosis caused by a cyst of the appendix] Urologiia 26:60–1, Mar–Apr 61 (Rus)

KAPLAN BJ: Gardner's syndrome: hereditofamilial adenomatosis associated with "soft and hard" fibrous tumors and epidermoid cysts. Dis Colon Rectum 4:252–62, Jul–Aug 61

LINQUETTE M, CLAY A, POSSATI P, ADENIS L, MIZON JP: [Development of a hypopituitary coma. Cyst of the anterior pituitary gland] Lille Med 6:329–34, Apr 61 (Fr)

LANE D: Solitary retention cyst of the liver causing pressure on the right ureter. Med J Aust 48(2):397–9, 2 Sep 61

SLATER WR: Perineurial cyst as cause of acute low-back syndrome: case report. J Amer Osteopath Ass 60:287–8, Dec 60

YAMAKAWA K, TSUCHIYA Y, NAITO S, KAWAGUCHI JS: A case report of thymic cyst. Dis Chest 39:542–5, May 61

diagnosis

AMBROZY G: [Symptoms in cysts of the septum pellucidum] Ideggyogy Szemle 14:33–43, Feb 61 (Hun)

ARONSTAM EM: Congenital cystic disease of the lungs and mediastinum. Amer Rev Resp Dis 84:440–2, Sep 61

DAO L: [Cyst of the ovary with twisted pedicle clinically simulating intra-abdominal hemorrhage] Rev Obstet Ginec (Caracas) 21:171–5, 1961 (Sp)

GAUTHIER V, LETARTE F, DESROSIERS J: [Internal laryngocele or congenital laryngeal cyst? Study of a complex case] Laval Med 32:1–22, Jun 61 (Fr)

HILLEMAND P, ROUX P, CONTE: [Cyst or false cyst of the transverse mesocolon] Arch Mal Appar Dig 49:1316–7, Oct 60 (Fr)

KOCH RD: [On the clinical diagnosis of usually unrecognized Monro cysts of the 3d cerebral ventricle] Z Aerztl Fortbild 54:1382–5, 15 Dec 60 (Ger)

MALKIN M, CHAPMAN I: Parathyroid cyst: a problem in differential diagnosis. Oral Surg 14:8–12, Jan 61

PAWLICKA L: [Solitary cysts of the lungs] Pol Przegl Radiol 24:225–38, July–Aug 60 (Pol)

PAVLOVSKY A: [Abscess of the lung simulating carcinoma or cyst] Dia Med 33:1675–6, 17 Aug 61 (Sp)

etiology

DRAGOJEVIC B, PANOVSKI J, SERAFINOV K: [Traumatic hemorrhagic cyst of the spleen] Srpski Arhiv Celok Lek 88:719–22, June 60 (Ser)

GNAVI M, ROLFO F, MAGGI G: [Pathogenetic classification of "bronchogenic" cysts with pulmonary localization] Minerva Chir 16:758–68, 30 Jun 61 (It)

KEMPF FK: [Renal hypoplasia in the presence of a nephroblastoma cyst] Zbl Chir 86:820–3, 11 Mar 61 (Ger)

RUSZKOWSKI I: [On the pathogenesis of solitary bone cysts] Rad Med Fak Zagreb 3:250–60, 1960 (Ser)

experimental

FREEDMAN LR: An observation concerning the mechanism of renal cyst formation. Yale J Biol Med 33:148–9, Oct 60

MICHOULIER J, GIURIA F, INFRANZI A, FEROLDI J, MALLET-GUY P: [Experimental study of pancreatic pseudocysts] Bull Soc Int Chir 20:92–101. Feb 61 (Fr)

in adolescence

HAENISCH G: [On the therapy of bone cysts in adolescence] Chirurg 31:354–5, Aug 60 (Ger)

in infancy & childhood

ALVES OJ: [Cyst and fistula of the thyroglossal canal. (Considerations on 10 operated children)] J Pediat (Rio) 26:19–27, Jan 61 (Por)

ALLEN RP, CONDON VR: Epidermoid cysts of the spleen in children. Amer J Roentgenol 86:534–9, Sep 61

BERANGER RP, MIERES A, JORGE DI LEO YR: [Bronchogenic mediastinal cyst in a 4-month-old infant] Sem Med (B Air) 117:300–2, 25 July 60 (Sp)

BYKOV IM: [A large solitary cyst of the kidney in a child] Khirurgiia (Moskva) 37:129–31, Apr 61 (Rus)

BELTRAN BROWN F, GONZALEZ CERNA JL: [Congenital cystic dilatation of the common bile duct in children] Bol Med Hosp Infant (Mex) 18:301–12, May–Jun 61 (Sp)

CHISTIAKOV IuA: [Perforation of pancreatic cyst in an infant aged 1 year and 5 months] Khirurgiia (Moskva) 37:123–4, Mar 61 (Rus)

CLEMENT R, BOURDIAL J, CERBEAUX J: [Para- or juxtalaryngeal cyst in infants] Arch Franc Pediat 18:104–6, Jan 61 (Fr)

DAVIS CE Jr, RYDEEN JO: Massive congenital solitary cyst of the liver in infants. Surgery 49:265–70, Feb 61

DELFORGE J, ENGLEBERT J: [Observation of a cyst of the mediastinum of bronchial origin in an infant] Acta Paediat Belg 14:327–33, 1960 (Fr)

DAVIS AE Jr: Giant ovarian cyst of the newborn. Minnesota Med 44:330–3, Aug 61

EBERLEIN WR, BONGIOVANNI AM, JONES IT, YAKOVAC WC: Ovarian tumors and cysts associated with sexual precocity. Report of 3 cases and review of the literature. J Pediat 57:484–97, Sept 60

FOURRIER P, SABELLE, COULAUD: [Apropos of 2 cases of enteric cysts in children] Pediatrie 15:678–81, 1960 (Fr)

FRANCIS WW, UTTER WF: Choledochal cysts. Rhode Island Med J 44:155, Mar 61

GRASHCHENKO MD: [Non-parasitic cyst of the spleen] Vestn Khir Grekov 85:124, Oct 60 (Rus)

GALAN E, FOJO R, SALAS F, FOJACO R, UNANUE E, BLAIN G, MORE F, GALAN E Jr: [Pancreatic pseudocyst. Clinical, biochemical, anatomical and surgical observations] Rev Cuba Pediat 32:545–66. Nov 60 (Sp)

HOLLENDER L, ADLOFF M: [Pseudo-cysts of the pancreas of traumatic origin in the child] Arch Mal Appar Dig 50:57–62, Jan–Feb 61 (Fr)

KOLAR M: [Volvulus of the small intestine in a newborn infant caused by enterocyst, cure by primary resection] Cesk Pediat 16:263–4, Mar 61 (Cz)

KURSCHNER OM, GROSSMAN MF, GUERDAN DC: Congenital cystic adenomatoid pulmonary malformation in a newborn: case report. J Amer Osteopath Ass 60:668–70, Apr 61

KUBICKI B: [Multichamber true cyst of the pancreas in a child] Pol Przegl Chir 33:257–61, Mar 61 (Pol)

LINENBERG WB, FRUSH LE, HARPOLE HJ: Mucocele in a six year-old child: report of case. J Oral Surg 19:160–2, Mar 61

MARKS IM: Isolated non-parasitic cysts of the liver in newborn infants. Review and case report. S Afr Med J 34:954–6, 5 Nov 60

MAZINGARBE A, ABELANET R, GAUTHIER R: [Giant malformative pulmonary cyst in infants] J Franc Med Chir Thor 14:717–27, 1960 (Fr)

NAGOULITCH I, PEROVITCH M: [Extracerebral fluid collections in children] Lyon Chir 56:726–39, Sep 60 (Fr)

PINUS J, TORLONI H, MOURAO CA: [Enterogenic cyst of the rectum] Rev Paul Med 58:241–6. Apr 61 (Por)

PASTERNACK A, HJELT L: Cystic disease of the kidneys, liver, and pancreas. Ann Paediat Fenn 7:138–45, 1961

POWER WH: Pancreatic cyst in infancy: recovery after marsupialization. Brit Med J 5252:625–6, 2 Sep 61

REHBEIN F: [Lung cysts containing air] Langenbeck Arch Klin Chir 296:406–8, 1960 (Ger)

RAZEMON P, RIBET M: [The congenital factor in cystic formations of the lung in the adult] Acta Chir Belg Suppl 2:161–70, 1960 (Fr)

STURDY DE, MAGELL J: Traumatic perinephric cyst ("pseudohydronephrosis"). Brit J Surg 48:315–8, Nov 60

STAHL WM Jr, JOY RC: Chylous cysts of the mesentery in infants. J Pediat 58:373–6, Mar 61
15 Jan 61 (It)

SANGIUOLO F, FURBATTO V: [Clinical and radiological observations on a case of congenital pulmonary cysts with atypical development] Rass Int Clin Ter 41:16–28,

SMITH B: Cyst of the lung. Amer J Surg 101:538–9 Apr 61

STEPANOV EA: [Bronchogenic cysts of the mediastinum in children] Grudn Khir 3:74–80, May–Jun 61 (Rus)

WHITTLESEY RH, HEIDORN GH, HUNTLEY WB: Mesenteric cysts and chylous ascites. Arch Pediat 77:357–63, Sep 60

WEINBERGER MA: Urethral cysts arising in Cowper's gland ducts: etiology, pathogenesis and clinico-pathologic aspects. J Urol 85:818–26, May 61

WOZNIAK Z: [A case of congenital cyst of the pharynx in a newborn infant] Otolaryng Pol 15:257–9. 1961 (Pol)

WAGNER AC: Bilateral hemorrhagic pseudocysts of the adrenal glands in a newborn. Amer J Roentgenol 86:540–4. Sep 61

ZAIDI ZH, CAMPBELL JS: Simple renal cyst in infancy. Brit J Urol 33:149–51, Jun 61

in pregnancy

GRAY LA: Ovarian cysts and myomas of the uterus in pregnancy. Southern Med J 54:632–5, Jun 61

RABINOWITZ P, HARRIS EJ, FRIEDMAN IS: Theca-lutein cysts of the ovaries. A case of erythroblastosis with abruptio placentae and acute renal failure. JAMA 177:509–10, 19 Aug 61

SCARCELLA G: [The diagnosis and treatment of endocranial expansive processes during pregnancy] Minerva Ginec 12:1217–20, 31 Dec 60 (It)

metabolism

GAWIENOWSKI AM, LEE SL, MARION GB: The in vitro metabolism of progesterone-C-14 to Δ1,4-androstadiene-3,17-dione by a cystic bovine ovary. Endocrinology 69:388–91, Aug 61

pathology

HELMSTAEDT E, HALLERVORDEN J: [Colloid cysts in the 3d ventricle] Nervenarzt 32:126–7. Mar 61 (Ger)

MARINONI E, SCORTECCI V, CALZONI D: [Relation between the histological picture and recurrence fibrocystic mastopathy] Arch Ital Chir 86:264–78, 1960 (It)

ÖKUN E: Gross and microscopic pathology in autopsy eyes. IV. Pars plana cysts. Amer J Ophthal 51:1221–8, Jun 61

PROBSTEIN JG, BLUMENTHAL HT: Progressive malignant degeneration of a cystadenoma of the pancreas. AMA Arch Surg 81:683–9, Nov 60

REME H: [Contribution to the knowledge of adrenal cysts] Zbl Chir 86:26–31, 7 Jan 61 (Ger)

TORCHIANA B, LAUGERI V, MORICCA F: [On various morpho-structural aspects of the polycystic kidney] Boll Soc Piemont Chir 31:96–109, Mar 61 (It)

VISHNEVSKII AA, FIRSOVA PP, DMITRIEVA PE: [On the clinical picture of nonparasitic cysts of the pericardium] Khirurgiia (Mosk) 37:5–12, Jan 61 (Rus)

radiography

BORIS G: [Development of giant pulmonary cysts] Ann Radiol Diagn (Bologna) 33:353–62, Dec 60 (It)

DRAGONI G, ROMANINI A: [On the differential diagnosis of celomic cysts of the pericardium] Minerva Med 52:1175–83, 28 Mar 61 (It)

FORDE WJ, FINBY N: Splenic cysts. Clin Radiol (Lond) 12:49–54, Jan 61

GREENBERG BB: Epidermoid cyst of the skull. A case observed for sixteen years. Radiology 76:107–9, Jan 61

GLEESON JA, STOVIN PG: Mediastinal enterogenous cysts associated with vertebral anomalies. Clin Radiol (Lond) 12:41–8, Jan 61

HUBER P: [Temporal arachnoidal cyst in an angiographic image] Fortschr Roentgenstr 94:755–68, Jun 61 (Ger)

IBACH HF, LARSEN LL: Roentgen manifestations of multiple cysts of the renal medulla. Radiology 75:363–7, Sept 60

JAYNE EH, HAYS RA, O'BRIEN FW Jr: Cysts and tumors of the mandible. Their differential diagnosis. Amer J Roentgenol 86:292–309, Aug 61

LINDBOM A, SODERBERG G, SPJUT HJ, SUNNQVIST O: Angiography of aneurysmal bone cyst. Acta Radiol (Stockh) 55:12–6, Jan 61

MONGES H, JOUVE-FOURNIER P, MONGES A: [Cystic image of the abdomen, of curious etiology] J Radiol Electrol 42:172–3, Mar–Apr 61 (Fr)

MAGGI G, ROLFO F, GNAVI M: [Bronchogenic cysts of the mediastinum] Minerva Chir 16:749–58, 30 Jun 61 (It)

CYSTS

MACCHI I, TOLIO A: [Pneumocystostratigraphy in mammary cysts] Minerva Med 52:2845–58, 25 Aug 61 (It)
SOKOLOV IuN, LEVINA LA: [On roentgenodiagnosis of bronchogenic cysts of the mediastinum] Grudn Khir 3:69–74, May–Jun 61 (Rus)

surgery

ALESSANDRI M: [Treatment of congenital sacrococcygeal cysts] Ann Med Nav Trop (Roma) 65:619–26, Nov–Dec 60 (It)
BARANOVA AG: [Gastroesterogenic cyst of the mediastinum] Vestn Khir Grekov 85:116–7, Oct 60 (Rus)
BROY A, FRANIK A: [Primary cyst of the omentum] Pol Przegl Chir 32:1217–21, Dec 60 (Pol)
BLINOV NI: [Implantation of the omentum into non-parasitic abdominal cysts not suitable for removal] Vestn Khir Grekov 86:3–5, Apr 61 (Rus)
CHARVAT A: [Solitary renal cysts] Rozhl Chir 39:482–9, July 60 (Cz)
CANELAS HM, CRUZ OR, TENUTO RA: [Congenital tumors of the nervous system. I, Epidermoid and dermoid cysts] Arq Neurocirugia 18:209–23, Sep 60 (Por)
CROSA DORADO VL: [Surgical treatment of vesicular amphysema and air cysts of the lung] Torax 9:46–60, Mar 60 (Sp)
DROWNS BV: Primitive technique for an old problem. AMA Arch Derm 82:641–2, Oct 60
DE LA PENA A: Percutaneous needle puncture in the management of polycystic renal disease. J Int Coll Surg 35:591–5, May 61
Ganglion, Med Times 89:739–41, Jul 61
HAERING R: [Contribution to the clinical manifestations of mesenteric cysts] Chirurg 31:560–2, Dec 60 (Ger)
KOLESNIKOV SA, SERGEEV VM, RYZHKOV EV: [On surgical therapy of coelomic cysts of the pericardium] Vestn Khir Grekov 85:77–89, Dec 60 (Rus)
LUR'E TM, MOLOKOV SA: [On surgical therapy of congenital fistulae and cysts of the neck] Khirurgiia (Moskva) 37:63–7, Mar 61 (Rus)
MERCADIER M: Cystoduodenal anastomosis for cephalic cyst of the pancreas. Ann Surg 153:81–93, Jan 61
MANDELBAUM I, SHUMACKER HB Jr: Excision of congenital hepatic cyst of bile duct origin. Amer J Surg 101:507–10, Apr 61
MUDD JP Jr: A non parasitic hepatic cyst treated by marsupialization. J Med Ass Alabama 31:13, Jul 61
OLIPHANT MM Jr, ANDERSON GV: Management of Bartholin-duct cysts and abscesses. Obstet Gynec (NY) 16:476–8, Oct 60
OSBORNE MP, PERNOKAS LN: Transvisceral cyst enterostomy and cyst gastrostomy for the treatment of the postinflammatory pancreatic pseudocyst. New Engl J Med 264:538–41, 16 Mar 61
PAUL M: Ranula. Aust NZ J Surg 30:59–62, Aug 60
PIROZHENKO VV: [Tracheal cyst of the mediastinum] Vestn Khir Grekov 85:113–5, Oct 60 (Rus)
PIZZECCO E: [Non-parasitic cysts of the spleen] Minerva Chir 15:1192–200, 30 Nov 60 (It)
PAPROTNY A: [Cyst of the pancreas after its anastomosis with the digestive tract] Pol Przegl Chir 33:263–6, Mar 61 (Pol)
SHILOVTSEV SP: [A new surgical method for the treatment of cysts of the pancreas] Vestn Khir Grekov 85:134–7, Oct 60 (Rus)
VOJTISEK V, ZRUSTOVA M: [Gastric hemorrhage as a late complication of pancreaticocystogastrostomy] Cas Lek Cesk 100:412–6, 31 Mar 61 (Cz)
VIOLLET G: [Conservative surgery of polycystic disease] J Urol Nephrol (Par) 67:192–3, Mar 61 (Fr)

therapy

GLANZMAN S, CALLY JR, HAMMETT JE: Treatment of solitary nonparasitic cyst of the liver. New York J Med 60:3684–7, 15 Nov 60
HERZOG KH: [Results of treatment of navicular fractures, pseudarthroses and cysts] Zbl Chir 86:769–77, 4 Mar 61 (Ger)
RIENHOFF WF 3d: The problem of pancreatic cysts. Maryland Med J 10:349–50, Jul 61
SACINO G: [On the application of a bloodless substitute in the treatment of complicated cystic pneumopathy. Remote results of an observed case] Gazz Med Ital 120:225–33, Jun 61 (It)

Cysts, Dentigerous see DENTIGEROUS CYSTS

Cysts, Hydatid see ECHINOCOCCOSIS

Cytidine see NUCLEOSIDES AND NUCLEOTIDES

Cytochrome Oxidase see CYTOCHROMES

Cytochrome Reductase see DEHYDROGENASES

CYTOCHROMES

RENOVANZ HD: [Cytochrome test in the differentiation of diffusion disorders] Deutsch Med J 12:401–2, 5 Jun 61 (Ger)
SCHAEFER E, STRAHRINGER H: [The significance of the cytochrome oxidase test for the differentiation of gram-negative bacilli] Arch Hyg Bakt 144:635–40, Dec 60 (Ger)
SLATER EC: Measurement of oxidative phosphorylation in the cytochrome c oxidase reaction in heart sarcosomes. Biochim Biophys Acta 48:117–31, 18 Mar 61
TOSI L, GHIRETTI F: A study of cytochrome h. Arch Biochem 93:399–406, May 61
UMIKER W, PICKLE L: The cytologic diagnosis of lung cancer by fluorescence microscopy. Acridine-orange fluorescence technic in routine screening and diagnosis. Lab Invest 9:613–24, Nov–Dec 60

antagonists

MAGGIO R, AJELLO F, MONROY A: Inhibitor of the cytochrome oxidase of unfertilized sea urchin eggs. Nature (Lond) 188:1195–6, 31 Dec 60

chemistry

BERARDINIS E de: [Determination of cytochrome C and cytochrome oxidase activity in the ox retina] Acta Ophthal (Kbh) 38:448–51, 1960
BERNSTEIN EH, WAINIO WW: The partial purification of the 553 millimicron cytochrome component. Arch Biochem 91:138–43, Nov 60
BOMSTEIN R, GOLDBERGER R, TISDALE H: Isolation and properties of mammalian cytochrome C1. Biochem Biophys Res Commun 3:479–83, Nov 60
BURSTONE MS, MILLER FN: Histochemical demonstration of changes in cytochrome oxidase activity in human myocardial infarctions. Amer J Clin Path 35:118–21, Feb 61
BANKS A, EDDIE E, SMITH JG: Reactions of cytochrome-c with methyl linoleate hydroperoxide. Nature (Lond) 190:908–9, 3 Jun 61
BIORCK G, PALEUS S: Cytochrome c in the heart of the turtle. Nature (Lond) 191:712–3, 12 Aug 61
BOMSTEIN R, GOLDBERGER R, TISDALE H: Studies on the electron transport system. 34. Isolation and properties of mammalian cytochrome c1. Biochim Biophys Acta 50:527–43, 8 Jul 61
Copper in cytochrome c oxidase. Nutr Rev 19:80–2, Mar 61
CLEZY PS, BARRETT J: The prosthetic group of cytochrome oxidase. 2. Chemistry of porphyrin α. Biochem J 78:798–806, Apr 61
DANESINO V, NIGRO G: [Distribution of cytochrome c in the human uterus] Boll Soc Ital Biol Sper 36:971–3, 30 Sept 60 (It)
FELDMAN D, WAINIO WW: Isolation, purification, and some properties of mammalian cytochrome b. J Biol Chem 235:3635–9, Dec 60
GHIRETTI F, GHIRETTI-MAGALDI A, TOSI L: [Research on the cytochromes of Sphirographis spallanzani] Boll Soc Ital Biol Sper 35:2216–8, 31 Dec 59 (It)
GUTMANN HR, NAGASAWA HT: The oxidation of o-aminophenols by cytochrome c and cytochrome oxidase. III. 2,3-Fluorenoquinone from 2-amino-3-fluorenol and binding of quinoneid oxidation products to bovine serum albumin. J Biol Chem 235:3466–71, Dec 60
GRIFFITHS DE, WHARTON DC: Copper in cytochrome oxidase. Biochem Biophys Res Commun 4:199–203, 10 Mar 61
GRIFFITHS DE, WHARTON DC: Purification and properties of cytochrome oxidase. Biochem Biophys Res Commun 4:151–5, 24 Feb 61
GIBSON J: Cytochrome pigments from the green photosynthetic bacterium Chlorobium thiosulphatophilum. Biochem J 79:151–8, Apr 61
GRIFFITHS DE, WHARTON DC: Studies of the electron transport system. XXXVI. Properties of copper in cytochrome oxidase. J Biol Chem 236:1857–62, Jun 61
GRIFFITHS DE, WHARTON DC: Studies of the electron transport system. XXXV. Purification and properties of cytochrome oxidase. J Biol Chem 236:1850–6, Jun 61
HANNIBAL MJ, NACHLAS MM, SELIGMAN AM: Histochemical localization of cytochrome oxidase in human tissues and neoplasms. Cancer 13:1008–16, Sept–Oct 60
HORIO T, HIGASHI T, SASAGAWA M, KUSAI K, NAKAI M, OKUNUKI K: Preparation of crystalline Pseudomonas cytochrome c-551 and its general properties. Biochem J 77:194–201, Oct 60
HULCHER FH, CONTI SF: Cytochromes in chlorophyll-containing particles of Chromatium and Chlorobium thiosulfatophilum. Biochem Biophys Res Commun 3:497–503.
HARBURY HA, LOACH PA: Oxidation-linked proton functions in heme octa- and undecapeptides from mammalian cytochrome c. J Biol Chem 235:3640–5, Dec 60
HARBURY HA, LOACH PA: Interaction of nitrogenous ligands with heme peptides from mammalian cytochrome c. J Biol Chem 235:3646–53, Dec 60
HAUGE JG: Purification and properties of glucose dehydrogenase and cytochrome b from Bacterium anitratum. Biochim Biophys Acta 45:250–62, 4 Dec 60
HORIO T, HIGASHI T, YAMANAKA T, MATSUBARA H, OKUNUKI K: Purification and properties of cytochrome oxidase from Pseudomonas aeruginosa. J Biol Chem 236:944–51, Mar 61
HORIO T, KAMEN MD: Preparation and properties of three pure crystalline bacterial haem proteins. Biochim Biophys Acta 48:266–86, 1 Apr 61
Nov 60
IVANOV AE, KURSHAKOVA NN: [Some histochemical studies on lung tissue] Arkh Anat 39:93–9, Dec 60 (Rus)
IVANOV AE, KURSHAKOVA NN: [Histochemical studies on oxidative enzymes in lung tissue in radiation injury induced by incorporated radioactive substances] Arkh Pat 23(6):81–8, 1961 (Rus)
KLEINMAIER H, SCHUBERT RH: [On the differential diagnosis of Pseudomonas aeruginosa] Arch Hyg Bakt 145:108–36, Mar 61 (Ger)
LEWIS SC, SCHIFF JA, EPSTEIN HT: Photooxidation of cytochromes by a flavoprotein from Euglena. Biochem Biophys Res Commun 5:221–5, 28 Jun 61
MORELL DB, BARRETT J, CLEZY PS: The prosthetic group of cytochrome oxidase. 1. Purification as porphyrin α and conversion into haemin α. Biochem J 78:793–7, Apr 61
MATSUBARA H, YASUNOBU KT: Comparative biochemical studies. I. Purification and crystallization of human heart cytochrome c. J Biol Chem 236:1701–5, Jun 61
MINNAERT K: The kinetics of cytochrome c oxidase. I. The system: cytochrome c–cytochrome oxidase–oxygen. Biochim Biophys Acta 50:23–34, 10 Jun 61
NIEMI M, MERENMIES E: Cytochemical localization of the oxidative enzyme systems in the retina. II. Cytochrome oxidase. J Neurochem 6:206–9, Feb 61
ORLANDO JA, HORIO T: Observations on a b-type cytochrome from Rhodopseudomonas spheroides. Biochim Biophys Acta 50:367–9, 24 Jun 61
PERSON P, FINE AS: Reversible inhibitions of cytochrome system components by macromolecular polyions. Arch Biochem 94:392–404, Sep 61
RUGGIERI R: [Note on continuous electrophoresis. Hematoporphyrin–cytochrome] Boll Chimicofarm 100:32–6, Jan 61 (It)
RIPPA M: [Effect of urea on flavocytochrome b2] Boll Soc Ital Biol Sper 36:2037–40. 31 Dec 60 (It)
SPIRO MJ, BALL EG: Studies on the respiratory enzymes of the adrenal gland. I. The medulla. J Biol Chem 236:225–30, Jan 61
SPIRO MJ, BALL EG: Studies on the respiratory enzymes of the adrenal gland. II. The cortex. J Biol Chem 236:231–5, Jan 61
TAPPEL AL: Cytochromes of muscles of marine invertebrates. J Cell Comp Physiol 55:111–26, Apr 60
TRUDINGER PA: Thiosulphate oxidation and cytochromes in Thiobacillus X. 1. Fractionation of bacterial extracts and properties of cytochromes. Biochem J 78:673–80, Apr 61
TREMBLAY G, CARTIER GE: Histochemical study of oxidative enzymes in the human parathyroid. Endocrinology 69:658–61, Sep 61
VERNON LP, MANGUM JH: Cytochromes of Bacillus megaterium and Bacillus subtilis. Arch Biochem 90:103–4, Sept 60
WAINIO WW, GREENLEES J: Complexes of cytochrome c oxidase with cyanide and carbon monoxide. Arch Biochem 90:18–21, Sept 60
WRIGLEY CW, LINNANE AW: Formic acid dehydrogenase-cytochrome b1 complex from Escherichia coli. Biochem Biophys Res Commun 4:66–70, 25 Jan 61
YONETANI T: Studies on cytochrome oxidase. II. Steady state properties. J Biol Chem 235:3138–43, Nov 60
YONETANI T: Copper in cytochrome oxidase. Biochem Biophys Res Commun 3:549–53, Nov 60
YONETANI T: Studies on cytochrome oxidase. III. Improved preparation and some properties. J Biol Chem 236:1680–8, Jun 61
YAMADA Y: Histochemical observations on alteration of activities of cytochrome oxidase in the brain of rat from late fetal life to adult. Med J Osaka Univ 11:383–400, Mar 61
ZAMFIRESCU-GHEORGHIU M, POPESCU IG, VELICAN D, MIRON C: [Contribution to the study of some energetic enzymes during experimental chronic toxic hepatitis] Stud Cercet Med Intern 2:111–7, 1961 (Rum)

metabolism

AIELLO F, MAGGIO R: The effect of sea water on cytochrome oxidase and oxidative phosphorylation. Experientia 17:390–1, 15 Sep 61
BRUNI A, BISTOCCHI M, CONTESSA AR: [Pharmacological research on the active principle of Atractylis gummifera. II. Action of potassium atractylate on the oxidative phosphorylation of reduced diphosphopyride nucleotide and cytochrome C in mitochondria isolated from rat liver] Arch Ital Sci Farmacol 10:115–21, Apr 60 (It)
BURSTONE MS: Histochemical study of cytochrome oxidase in normal and inflamed gingiva. Oral Surg 13:1501–5, Dec 60
CHANCE B: Energy-linked cytochrome oxidation in mitochondria. Nature (Lond) 189:719–25, 4 Mar 61
CHANCE B, FUGMANN U: ATP induced oxidation of exogenous cytochrome c in terminally inhibited phosphorylating particles. Biochem Biophys Res Commun 4:317–22, 7 Apr 61
CRIDDLE RS, BOCK RM, GREEN DE, TISDALE HD: Specific interaction of mitochondrial structural protein (S_1P_1) with cytochromes and lipid. Biochem Biophys Res Commun 5:75–80, 15 May 61
CHANCE B: The interaction of energy and electron transfer reactions in mitochondria. II. General properties of adenosine triphosphate-linked oxidation of cytochrome and reduction of pyridine nucleotide. J Biol Chem 236:1544–54, May 61
CASSIN S, HERRON CS Jr: Cerebral enzyme changes and tolerance to anoxia during maturation in the rabbit. Amer J Physiol 201:440–2, Sep 61
GIRKIN G, KAMPSCHMIDT R: The effect of thyroxine on the cytochrome C content of tissues of rats bearing the Walker carcinosarcoma 256. Cancer Res 20:1309–12, Oct 60

IGO RP, MACKLER B, DUNCAN H, RIDYARD JN, HANAHAN DJ: Cytochrome c oxidase: the effects of lipides and surface active agents on enzymic activity. Biochim Biophys Acta 42:55–60, 29 July 60

JANSKY L: Total cytochrome oxidase activity and its relation to basal and maximal metabolism. Nature (Lond) 189:921–2, 18 Mar 61

KAWAI K: Cytochrome 556 and electron-transport system in snail hepatopancreas. Biochim Biophys Acta 44:202–4, 21 Oct 60

KAWAI K: Comparative biochemical studies on cytochromes and related substances of invertebrates. I. Cytochrome components and electron transfer in fresh-water mussels. J Biochem (Tokyo) 49:427–35, May 61

LOVETT JS, CANTINO EC: Reversible bicarbonate-induced enzyme activity and the point of no return during morphogenesis in Blastocladiella. J Gen Microbiol 24:87–93, Jan 61

MORRISON M, HOLLOCHER T, STOTZ E: An evaluation of cytochrome c preparations in oxidation and phosphorylation. Arch Biochem 92:338–42, Feb 61

MITSUI H: Incorporation of amino acids into cytochrome c in a bacterial cell-free system. J Biochem (Tokyo) 49:411–3, May 61

MIZUHARA M, YAMANAKA M: The cytochrome of Pasteurella tularensis. Nature (Lond) 190:1024–5, 10 Jun 61

SPIOCH FM, HRYCKO-SPIOCHOWA M: [Effect of cytochrome c in experimental hypoxia caused by carbon monoxide poisoning] Arch Immun Ter Dosw 8:579–74, 1960 (Pol)

SCHOLE J: [Contributions to the mechanism of action of insulin. IV. On the reciprocal modification of the thyroxin, insulin and adrenal cortex hormone effect on oxidation. With a contribution to the mechanism of action of thyroxin] Hoppe Seyler Z Physiol Chem 323:1–13, 15 Mar 61 (Ger)

SANDBERG A, DOULL J: The influence of exposure to low levels of gamma and fast neutron irradiation on the life span of animals. V. Effects of age and radiation exposure on the glucose tolerance and cytochrome oxidase activity of the livers of CF1 female mice. USAF Radiat Lab Univ Chicago Quart Rep 39:85–95, 15 Apr 61

SHUB GM: [Dehydrogenase and cytochrome oxidase activity of levomycetin resistant and sensitive typhoid bacteria] Antibiotiki 6:437–41, May 61 (Rus)

SEMAKOV VG: [The effect of the dehydrogenase and cytochrome oxidase enzyme systems on vital activity of spermatozoa] Biokhimiia 26:630–4, Jul–Aug 61 (Rus)

TRUFANOV AV, PALKINA NA: [Effect of the antibiotic cruzin on succinic dehydrogenase and cytochrome oxidase of tumor tissue] Biokhimiia 25:787–9, Sep–Oct 60 (Rus)

VILLA T, ANDRI L, BRASCA F: [Enzymatic research at the mitochondrial level in experimental carbon monoxide poisoning. Behavior of the cytochrome oxidases, aldolases and glutamic-oxalacetic and glutamic-pyruvic transaminases in the hepatic and renal mitochondria] Folia Med (Nap) 44:486–95. Jun 61 (It)

WERTH G: [On the mode of action of carcinogenic noxae from a general biochemical viewpoint] Med Welt 4:165–9, 28 Jan 61 (Ger)

WOLIN MJ, WOLIN EA, JACOBS NJ: Cytochrome-producing anaerobic Vibrio succinogenes, sp. n. J Bact 81:911–7, Jun 61

WOSILAIT WD: The reduction of cytochrome c by reduced vitamin K1. Biochem Pharmacol 7:221–5, Aug 61

YAMANAKA T, OTA A, OKUNUKI K: Nitrite reductase activity of Pseudomonas cytochrome oxidase. Biochim Biophys Acta 44:397–8, 4 Nov 60

YAMANAKA T, OTA A, OKUNUKI K: Activation of Pseudomonas cytochrome oxidase by catalase. J Biochem (Tokyo) 49:414–20, May 61

pharmacology

AZOULAY E, SENEZ JC: [Enzymatic reduction of pyocyanine in presence of reduced diphosphopyridine nucleotide and of a cytochrome c preparation] C R Soc Biol (Par) 154:1830–2, 1960 (Fr)

VERNE JOUL R de, HENRY E, COURBIER R, TORRESANI J, MONTIES R, IMBERT P, REGIS H, GARABEDIAN B: [The effects of cytochrome C in anoxia] Anesth Analg (Par) 17:394–406, Sep–Dec 60 (Fr)

GWOZDZ B, SPIOCH FM, DUTKIEWICZ JS: [Research on the influence of cytochrome C on the tissue metabolism of animals poisoned by carbon monoxide] Z Vitamin Hormon Fermentforsch 11:282–9, 20 Feb 61 (Ger)

HUGUENARD P: [Comparative trials of 2 different solutions of cytochrome Cl Agressolozie 3:293–7, Sep 60 (Fr)

PITZLER K, HUTSCHENREUTER K: [Effects of spleen extirpation on the heart and their treatment with cytochrome C. Animal experimental studies] Langenbeck Arch Klin Chir 295:702–6, 1960 (Ger)

TONG W, CHAIKOFF IL: Stimulating effects of cytochrome c and quinones on I-131 utilization by cell-free sheep thyroid gland preparations. Biochim Biophys Acta 46:259–70, 15 Jan 61

TIMAR M, REPCIUC E: [Biological estimation of thyroid gland inhibiting drug by determination of the cytochrome oxidase activity in homogenates] Pharmazie 16:256–7, May 61 (Ger)

therapy

BRAUNER R, SORU E: The action of cytochrome C in cardiac failure. Rumanian Med Rev 4:18–21, Apr–Jun 60

GABOR G, KALDOR A: [Effect of Cytochrome c on adrenaline hyperglycemia. Preliminary report] Aerztl Forsch 15:II/97, 10 Aug 61 (Ger)

RIEDERER J: [Treatment of acute porphyria with cytochrome c] Med Klin 56:96–8, 20 Jan 61 (Ger)

RAGUET DP: [Use of cytochrome C in dyspnea of silicotics in practice and in the hospital milieu] Maroc Med 40:464–77, May 61 (Fr)

CYTODIAGNOSIS

see also VAGINAL SMEARS

ALEKSEEV NG: [The role of the cytological method of study in the diagnosis of cancer of the esophagus] Khirurgiia (Mosk) 36:36–42, Aug 60 (Rus)

ANTOINE T: [What can the practitioner expect of cytology?] Krebsarzt 15:233–4, June 60 (Ger)

ALEXANDER RF, SPRIGGS AI: The differential diagnosis of tumour cells in circulating blood. J Clin Path 13:414–24, Sept 60

ATTAR S, NAIB ZM, COWLEY RA: Exfoliative cytology in solitary peripheral lesions of the lungs. J Thor Cardiov Surg 42:168–73, Aug 61

BUSCH R: [Cytodiagnostic studies at the Universitaets-Frauenklinik Leipzig during the years 1950–1958] Z Aerztl Fortbild 54:889–91, 1 Aug 60 (Ger)

BERTALANFFY FD: Cytodiagnosis of cancer using acridine orange with fluorescence microscopy. CA 10:118–23, Jul–Aug 60

BERTALANFFY L von, BERTALANFFY FD: A new method for cytological diagnosis of pulmonary cancer. Ann NY Acad Sci 84:225–38. 29 Apr 60

BERTALANFFY FD: Fluorescence microscopy for the rapid diagnosis of malignant cells by exfoliative cytology. Mikroskopie 15:67–72, Sep 60

BERTALANFFY FD: Fluorescence microscopy for cytodiagnosis of cancer. Postgrad Med 28:627–33, Dec 60

BUSSE GRAWITZ P: [Remarks on M. Tousek, Z. Blahnik and J. Radl's paper "The Importance of Cytological Punctures in the Diagnosis of Exudative Pleurisy] Z Ges Inn Med 16:133–4, 1 Feb 61 (Ger)

BANDBORG LL, TANIGUCHI L, RUBIN CE: Exfoliative cytology in non-malignant conditions of the upper intestinal tract. Acta Cytol 5:187–90, May–Jun 61

BANCROFT J, SEYBOLT JF, WINDHAGER HA: Cytologic diagnosis of cytomegalic inclusion disease. Acta Cytol 5:182–6, May–Jun 61

BARRIENTOS E, BLOCH M: [Cytological diagnosis in cutaneous cancer and in other dermatological diseases] Arch Col Med El Salvador 13:147–56, Sep 60 (Sp)

BERTALANFFY FD: Acridine orange fluorescence in cytology. Canad Med Ass J 85:662–3, 9 Sep 61

COSTA A: [Cytodiagnosis of malignant neoplasms of childhood] Rev Chil Pediat 31:501–4, Oct 60 (Sp)

COLILLAS RD: [Histopathology and cytology in the diagnosis of morbid processes] Rev Asoc Med Argent 75:39–40, Jan 61 (Sp)

CHANG JP, ANKEN M, RUSSELL WO: Sputum cell concentration by membrane filtration for cancer diagnosis: a preliminary report. Acta Cytol 5:168–72, May–Jun 61

CAVAROC, TERRASSE J: [Pathological cytology and puncture biopsy with the fine needle] Sem Hop Paris 37:1469–71, 30 Apr 61 (Fr)

CRABBE JG, EGERTON ME: Plea for greater use of cytological studies in early detection of cancer. Brit Med J 5242:1790–3, 24 Jun 61

CRABBE JG: Cytology of voided urine with special reference to "benign" papilloma and some of the problems encountered in the preparation of the smears. Acta Cytol 5:233–40, Jul–Aug 61

GRAILLY R DE, LEGER H, KERMAREC J, BIESSY R: [Cytological study of effusions from coelomic serous membranes] Biol Med (Par) 49:391–465, July–Aug 60 (Fr)

DELNON I, STOLL P: [Gynecological cytology with the phase-contrast microscope] Rev Franc Gynec Obstet 55:517–30, July–Aug 60 (Fr)

DEIMEL H: [Results of cytological and colposcopic research in the field of carcinoma prophylaxis] Zbl Gynaek 82:1735–9, 5 Nov 60 (Ger)

DARLING CE, DALE EH: Endometrial smears in postmenopausal women. Grace Hosp Bull 39:17–9. Jan 61

ENGELSCHALK W: [The usefulness of vaginal, oral mucosal and urinary sediment smears for hormonal diagnosis] Muenchen Med Wschr 103:1437–9, 28 Jul 61 (Ger)

FERNANDES M: [Cytology and pathology of pregancy] An Bras Ginec 49:343–62, June 60 (Por)

FARBER SM: Clinical appraisal of pulmonary cytology. JAMA 175:345–8, 4 Feb 61

FERREIRA CA: [The importance of dyskaryosis or of class III in early diagnosis of cancer] An Bras Ginec 51:271–4, May 61 (Por)

FERREIRA CA: [Cytodiagnosis of uterine adenocarcinoma] An Bras Ginec 51:23–8, Jan 61 (Por)

GRAHAM RM: The cytologic diagnosis of cancer. Seminar Rep 5:18–22, Fall 60

GRIFFON JP, DOUGHERTY CM: A community cytology program. J Louisiana Med Soc 113:176–9, May 61

GOLDENBERG J, COLEMAN S, CUMMINS AJ: Diagnostic value of the combined secretin and cytology test in pancreatic disease. Amer Practit 12:415–9, Jun 61

GODWIN JT: Cytologic diagnosis by fluorescence microscopy. J Med Ass Georgia 50:407–8, Aug 61

HIMESH R: [The use of the phase contrast microscope for hormonal cytodiagnosis] Akush Ginek 36:83–7, Sep–Oct 60 (Rus)

HARPST HC, WARE RE, EISENBERG RB, O'DELL JB: Exfoliative cytology of the urinary tract: evaluation of the millipore technic. Acta Cytol 5:195–7. May–Jun 61

HENNING N, WITTE S, BRESSEL D: [On the problem of detection of tumor cells in blood] Med Klin 56:623–5, 7 Apr 61 (Ger)

HORN D, SIEGEL A: National survey of cytologic facilities. A special report. CA 11:97–100, May–Jun 61

HUNTER DT Jr, BROWN N: Morphology of benign cells as observed through the acridine orange fluorescence technic. Acta Cytol 5:250–2, Jul–Aug 61

JAMESON MH: A clinical appraisal of techniques for obtaining fresh cells for endometrial cytology. New Zeal Med J 60:316–23, Jul 61

KOPROWSKA I: Intranuclear inclusion bodies in smears of respiratory secretions. Acta Cytol 5:219–28, May–Jun 61

KENDALL RE: Cytology in Connecticut. Conn Med 25:417–9, Jul 61

KOSS LG: The coming of age of cytology. Acta Cytol 5:309–10, Sep–Oct 61

LUCKCOCK ED: The concentration of tumour cells in blood. J Med Lab Techn 18:32–5, Jan 61

LIU W: Fluorescence microscopy in exfoliative cytology. I. General considerations. Arch Path (Chicago) 71:282–5, Mar 61

LEILOP L, GARRET M, LYONS HA: Evaluation of technique and results for obtaining sputum for lung carcinoma screening. A study by blind technique. Amer Rev Resp Dis 83:803–7. Jun 61

MEZERA R, MELICK W, NARYKA J: Correlation of the Papanicolaou urinary smears with observation cystoscopy on some workers exposed to a chemical carcinogen. J Urol 84:317–9. Aug 60

McCORMACK LJ: Exfoliative cytology of cerebrospinal fluid. CA 10:165–9, Sep–Oct 60

MEISELS A: [Cytodiagnosis of effusions. Technics and results] Laval Med 31:307–18, Mar 61 (Fr)

MEISELS A, BEREBICHEZ M: Exfoliative cytology in orthopedics. Canad Med Ass J 84:957–9, 29 Apr 61

MILLER EM, VON HAAM E: A comparison of the vaginal aspiration and cervical scraping technics in the screening process for uterine cancer. Acta Cytol 5:214–6, May–Jun 61

McCREA LE: Silicone flotation: a more accurate method for the isolation of exfoliated malignant cells of carcinoma in the urinary tract. A preliminary study. J Urol 85:1006–10. Jun 61

MEYER-ARENDT JR, MINER ED Jr: Optical size determinations on models resembling malignant tissue. Lab Invest 10:826–36, Jul–Aug 61

McGREW EA: The role of exfoliative cytology in the diagnosis and treatment of malignant disease. Postgrad Med J 37:456–67, Aug 61

MONTEIL-SEURIN J: [The place of the cytologist in a gynecological consultation] Montpellier Med 59:158–63, Feb 61 (Fr)

MASIN M, MASIN F: Cytophotometric data on fluorochromed cervical cells. J Nat Cancer Inst 27:311–31, Aug 61

NEDELKOFF B, CHRISTOPHERSON WM, HARTER JS: A method for demonstrating malignant cells in the blood. Acta Cytol 5:203–5, May–Jun 61

NAYLOR B: Cytologic study of intracranial fluids. Acta Cytol 5:198–202, May–Jun 61

NAYLOR B: An exfoliative cytologic study of intracranial fluids. Neurology (Minneap) 11:560–70. Jul 61

PAPPO A, OLARU C, MAXIMILIAN S: [Quantitative cytological examination of the bile] Acta Gastroent Belg 24:377–81, May–Jun 61 (Fr)

PORTON WM: [Cytodiagnosis and military medicine] Ned Milit Geneesk T 14:238–45, Aug 61 (Dut)

RASKIN HF, PLETICKA S: Exfoliative cytology of the stomach. CA 10:82–9, May–June 60

RUBIN CE: Exfoliative cytology of the esophagus. CA 10:90–6, May–June 60

REAGAN JW: Exfoliative cytology of pleural, peritoneal and pericardial fluids. CA 10:153–9, Sep–Oct 60

RUIZ MARTINEZ A: [Contribution to the early diagnosis of esophagogastric cancer in a useful period] Rev Esp Enferm Apar Dig 19:1275–93. Dec 60 (Sp)

ROME DS, OLSON KB: A direct comparison of natural and aerosol produced sputum collected from 776 asymptomatic men. Acta Cytol 5:173–6, May–Jun 61

RAKOFF AE: The vaginal cytology of gynecologic endocrinopathies. Acta Cytol 5:153–67, May–Jun 61

RASKIN HF, PALMER WL, KIRSNER JB: Benign and malignant exfoliated gastrointestinal mucosal cells. Morphologic characteristics. Arch Intern Med (Chicago) 107:872–84, Jun 61

SABBIONI G: [Exfoliative cytology of effusion fluids and sputum in the diagnosis of malignant neoplasms. (Iconographic and descriptive contribution)] G Clin Med 41:679–98, May 60 (It)

SCOTT AL: Some aspects of cytodiagnosis of cancer of the cervix, with special reference to the "pick-up rate". J Obstet Gynaec Brit Emp 67:832–7, Oct 60

STOLZ J: [Limitations of cytological and histopathological studies in morphological diagnosis of diseases] Cas Lek Cesk 99:1312–3, 7 Oct 60 (Cz)

CYTODIAGNOSIS

SILVA-INZUNZA E, COUTTS WE: Investigation of cancer cells in fresh unfixed, unstained materials. J Amer Med Wom Ass 15:1064–6, Nov 60

SKIPPER JR: The early detection of cervical carcinoma by cytology, and its management. Med J Aust 47(2):928–31, 10 Dec 60

SOHIER R, PRUNIERAS M, CHARDONNET Y: [Values and limitations of the cytological diagnosis of viral infections induced from a study of the cellular lesions caused by adenovirus] Sem Hop Paris 36:2229–37, 20 Dec 60 (Fr)

SCHMIDT RM: [Cytology of the cerebrospinal fluid in neurologic-psychiatric diagnosis] Wien Klin Wschr 73:224–31, 31 Mar 61 (Ger)

SANDLER HC: The detection of early cancer of the mouth by exfoliative cytology. Acta Cytol 5:191–4, May-Jun 61

SCARPELLI DG: The cytology of degenerative and inflammatory lesions. Acta Cytol 5:206–10, May-Jun 61

SELIGER O: [Results of the early diagnosis of genital cancer in women in the health examination centers of the city of Vienna with special reference to colposcopy and cytodiagnosis] Krebsarzt 16:119–25, Mar 61 (Ger)

SOULE EH: The cytologic diagnosis of cancer. A practical approach for the practicing physician. Minnesota Med 43:534–42, Aug 60

STOLL P, D'ANCONA S: [Cytological diagnosis in endometrial cells (with the aid of the Papanicolau technic and Hotchkiss-McManus reaction)] Minerva Ginec 13:421–5, 30 Apr 61 (It)

SAGIROGLU N: [The problem of cancer and the early diagnosis, therapy and value of cytological prevention] Ttp Fak Mec (Istanbul) 23:887–918, 1960 (Tur)

SOMMER JR, WEINSTEIN D: Preparing teased tissue for intracellular structure localization. Accurate cytochemical localization facilitated by freeze drying or freeze solvent substitution. Arch Path (Chicago) 72:222–3, Aug 61

SILVA S, CORVALAN H, REBOLLEDO H: [Exfoliative cytology and gastric ulcer] Rev Med Chile 89:413–5, Jun 61 (Sp)

STREICHER HJ: [Possibilities and limitations of clinical cytodiagnosis] Med Welt 34:1658–64, 26 Aug 61 (Ger)

TAFT PD, ARIZAGA-CRUZ JM: A comparison of the cell block, Papanicolaou, and millipore filter technics for the cytologic examination of serous fluids. Techn Bull Regist Med Techn 30:189–92, Nov 60

THOMSON JB: Combination of millipore filtration and fluorescence microscopy in cytologic examinations. Amer J Clin Path 35:407–10, May 61

UMIKER WO: Oral and laryngeal exfoliative cytology. CA 10:160–4, Sep-Oct 60

UMIKER W, SOURENNE R: A simple method for concentrating carcinoma cells in sputum. Use of an aqueous dissolution technic. Amer J Clin Path 35:411–2, May 61

ULM R: [3 years of the cytodiagnostic-gynecological center in Vienna. (Organizational and technical experiences)] Krebsarzt 16:125–30, Mar 61 (Ger)

UMIKER WO: Cytologic diagnosis of carcinoma of the urinary bladder by fluorescence microscopy. Acta Cytol 5:245–9, Jul-Aug 61

UMIKER W: The current role of exfoliative cytopathology in the routine diagnosis of bronchogenic carcinoma. A five-year study of 152 consecutive, unselected cases. Dis Chest 40:154–9, Aug 61

VALAITIS J, McGREW EA: Cytologic study of bone marrow cells by the Papanicolaou method. Acta Cytol 5:241–4, Jul-Aug 61

WASASTJERNA C: [Cytochemical methods in hematology] Nord Med 65:52–3, 12 Jan 61 (Sw)

WAGNER D, KALMUS HP, STEGMANN H: [The significance of native staining for cytodiagnosis in gynecological practice] Geburtsh Frauenheilk 21:138–43, Feb 61 (Ger)

WYSOR WG Jr: Failure of gastric cytologic technic in the diagnosis of gastric malignancy. Southern Med J 54:917–8, Aug 61

WATNE AL, SANDBERG AA, MOORE GE: The prognostic value of tumor cells in the blood. Arch Surg (Chicago) 83:190–5, Aug 61

ZANELLA E, CHIAMPO L: [A rapid method for intraoperative cytological diagnosis using fluorescence microscopy] Boll Soc Ital Biol Sper 37:652–3, 15 Jul 61 (It)

education

JAIMOVICH P: [The training of examiners for colpocytology] Rev Bras Cir Suppl 2:39–42, Apr 60. In: Rev Bras Cir 39 (Por)

equipment & supplies

COLMEIRO-LAFORET C: [Automatic classification of preparations in cytology by exfoliation] Rev Esp Obstet Ginec 20:21–7, Jan-Feb 61 (Sp)

SOMMER JR, PICKETT JP: Thirty-five mm. motion picture film for cytologic smears. Report on a mechanical device. Arch Path (Chicago) 71:669–71, Jun 61

SOOST HJ, EBERLE H: [An automatic staining apparatus for cytodiagnosis] Zbl Gynaek 83:759–62, 13 May 61 (Ger)

CYTOLOGY

see also CELL DIVISION
see also CELL NUCLEUS
see also GOLGI APPARATUS
see also MITOCHONDRIA
see also PROTOPLASM
see also STAINS AND STAINING

ABERCROMBIE M: The control of growth and the cell surface. Lect Sci Basis Med 8:19–31, 1958–59

ALBERTSSON PA: Fractionation of particles and macromolecules in aqueous two-phase systems. Biochem Pharmacol 5:351–8, Feb 61

AGOSTINI G: [Value of seminal cytology] Ann Ostet Ginec 83:393–8, Apr 61 (It)

AMBROSE EJ, JONES PC: Surface-contact microscopy. Studies in cell movements. Med Biol Illus 11:104–10, Apr 61

ABERCROMBIE M: The bases of the locomotory behaviour of fibroblasts. Exp Cell Res Suppl 8:188–98, 1961

AMBROSE EJ: The movements of fibrocytes. Exp Cell Res Suppl 8:54–73, 1961

ALLEN RD: A new theory of ameboid movement and protoplasmic streaming. Exp Cell Res Suppl 8:17–31, 1961

ALEXANDROV VJ, OUCHAKOV BP, POLJANSKY GI: [The thermal death of cells in relation to the problem of the adaptation of organisms to the temperature of the environment] Path Biol (Par) 9:849–54, Apr 61 (Fr)

ACKERMANN WW, LOH PC: Chemistry of viral infected cells. Ann NY Acad Sci 88:1298–307, 21 Nov 60

ALLFREY VG, MIRSKY AE: How cells make molecules. Sci Amer 205:74–82, Sep 61

BOLANDE RP: Cytotoxic action of human serum on atypical mammalian cell lines. Lab Invest 9:475–89, Sept-Oct 60

BASSLEER R, CHEVREMONT-COMHAIRE S: [Cytophotometric study of desoxyribonucleic acids in cultures of fibroblasts treated by cysteamine] Bull Acad Roy Med Belg 25:709–33, 1960 (Fr)

BENSON ES: "The importance of cytology to the practicing physician". Postgrad Med 29:A24–A26, Jan 61

BARNARD EA, MARBROOK J: Quantitative cytochemistry using directly applied radioactive reagents. Nature (Lond) 189:412–3, 4 Feb 61

BAIRATI A, PANNESE E: [Observations by electron microscope in the field of modern cytology] Minerva Med 52:151–64, 20 Jan 61 (It)

BIRBECK MS, MERCER EH: Cytology of cells which synthesize protein. Nature (Lond) 189:558–60, 18 Feb 61

BOUVIER-TERNOIS LM, THENOT A: [Pleural effusions. Cytological study] Presse Med 69:407–10, 22 Feb 61 (Fr)

BESSIS M, NOMARSKI G: [Ultraviolet irradiation of cell organizer with continuous observation by phase contrast microscopy] J Biophys Biochem Cytol 8:777–91, Dec 60 (Fr)

BARGMANN W: [From the cellular theory to a study of cell organization] Anat Anz 108:388–96, 27 Dec 60 (Ger)

BROWN AD: The peripheral structures of gram-negative bacteria. I. Cell wall protein and the action of a lytic enzyme system of a marine pseudomonad. Biochim Biophys Acta 48:352–61, 1 Apr 61

BELL LG: Surface extension as the mechanism of cellular movement and cell division. J Theor Biol 1:104–6, Jan 61

BRACHET J: The living cell. Sci Amer 205:50–61, Sep 61

BAIRATI A, PANNESE E: The electron microscope in cytology. Panminerva Med 3:328–40, Jul-Aug 61

BUCHER O: [Contribution of karyologic research to the understanding of the cellular functional state] Biol Lat (Milano) 14:1–16, Jan-Feb 61 (Fr)

CHAUCHARD P: [Cellular excitability] Agressologie 2:81–8, July 60 (Fr)

CHAUVEAU J: [Methods of fractionation of cellular structures] Ann Nutr (Par) 14:Tech 37:–63, 1960 (Fr)

CAMPBELL PN: The synthesis of proteins by the cytoplasmic components of animal cells. Biol Rev 35:413–58, Nov 60

CHU EH, BENDER MA: Chromosome cytology and evolution in primates. Science 133:1399–405, 5 May 61

CURTIS AS: Timing mechanisms in the specific adhesion of cells. Exp Cell Res Suppl 8:107–22, 1961

CERNY M: [Clinical cytogenetics and its possibilities] Cesk Pediat 16:360–6, Apr 61 (Cz)

CHILD FM: Some aspects of the chemistry of cilia and flagella. Exp Cell Res Suppl 8:47–53, 1961

CABAUD PG, DEVEER JA, FLICKINGER E: Diagnostic cytology. Amer J Surg 101:761–5, Jun 61

CHAYEN J, CHAYEN R, CUNNINGHAM GJ, BITTENSKY L: Bound lipids, and their significance in cell biology. Path Biol (Par) 9:925–6, Apr 61

CHATTERJEE PD, MITRA S: Localization of succinic dehydrogenase in the cellular organelles of whole cell suspension prepared from solid tissues. Exp Cell Res 24:158–60, Jun 61

DUBROV AP: [On the photoreactivation of plant cells] Biofizika 5:438–45, 1960 (Rus)

DEYSSON G: [Cellular pharmacology. Results and problems] Prod Pharm 15:412–23, Sept 60 (Fr)

DELAUNAY A: [Pinocytosis and its discoverer] Vie Med 41:1226–30, Nov 60 (Fr)

DELNON I: [Evaluation and comparison of the results of evaluation of vaginal cytology based on stained and vital specimens] Gynaecologia 151:1–18, Jan 61 (Ger)

DYER HJ, NYBORG WL: Ultrasonically-induced movements in cells and cell models. IRE Trans Med Electronics ME-7:163–5, Jul 60

DEVILLERS C: [Cellular movements in the development of the embryo of amphibia and fishes] Exp Cell Res Suppl 8:221–33, 1961 (Fr)

EDLINGER EA: [The somatic cell as a microorganism. Problems of cell culture] Wien Klin Wschr 72:633–6, 16 Sep 60 (Ger)

EDLINGER E: [The mammal cell as a micro-organism] J Physiol (Par) 52:631–42, Jul-Aug 60 (Fr)

EDELSON J, HUMPHREYS J, SHIVE W: Utilization of amino acid esters by intact cells. Texas Rep Biol Med 18:596–601, Winter 60

EASTY GC, MUTOLO V: The nature of the intercellular material of adult mammalian tissues. Exp Cell Res 21:374–85, Nov 60

ELKELES G: [The idea of cell origin from noncellular elements in the light of results in microbiology and biological cell research] Zbl Allg Path 102:311–5, 31 May 61 (Ger)

ELBERS PF: Fixation of yeast protoplasts for electron microscopy. Nature (Lond) 191:1022–3, 2 Sep 61

FINCK H, HOLTZER H: Attempts to detect myosin and actin in cilia and flagella. Exp Cell Res 23:251–7, Mar 61

FICQ A: Localization of different types of ribonucleic acids (RNA's) in amphibian oocytes. Exp Cell Res 23:427–9, Mar 61

FAWCETT DW: Intercellular bridges. Exp Cell Res Suppl 8:174–87, 1961

FREIRE AP: [Cytology in rural hospitals] Hospital (Rio) 59:807–16, Apr 61 (Por)

FREI E, PRESTON RD: Cell wall organization and wall growth in the filamentous green algae Cladophora and Chaetomorpha. I. The basic structure and its formation. Proc Roy Soc [Biol] 154:70–94, 18 Apr 61

FRY RJ, LESHER S, KOHN HI: Estimation of time of generation of living cells. Nature (Lond) 191:290–1, 15 Jul 61

FISCHBERG M, BLACKLER AW: How cells specialize. Sci Amer 205:124–40, Sep 61

FLY MN, POWSNER ER: Electronic counting of cells from human bone marrow. Amer J Clin Path 36:224–6, Sep 61

FELL HB: Fashion in cell biology. Science 132:1625–7, 2 Dec 60

GREEN PB, CHEN JC: Concerning the role of wall stresses in the elongation of the Nitella cell. Z Wissen Mikr 64:482–8, Nov 60

GOODMAN HS: A general method for the quantitation of immune cytolysis. Nature (Lond) 190:269–70, 15 Apr 61

GOLDMAN M, CARVER RK: Microfluorimetry of cells stained with fluorescent antibody. Exp Cell Res 23:265–80, Mar 61

GROBSTEIN C: Cell contact in relation to embryonic induction. Exp Cell Res Suppl 8:234–45, 1961

GOLDACRE RJ: The role of the cell membrane in the locomotion of amoebae, and the source of the motive force and its control by feedback. Exp Cell Res Suppl 8:1–16, 1961

GUSTAFSON T, WOLPERT L: Studies on the cellular basis of morphogenesis in the sea urchin embryo. Directed movements of primary mesenchyme cells in normal and vegetalized larvae. Exp Cell Res 24:64–79, Jun 61

HINSHELWOOD C: Observations on cell mechanisms. Nature (Lond) 188:976–9, 17 Dec 60

HULTIN T: On the functions of the endoplasmic reticulum. Biochem Pharmacol 5:359–68, Feb 61

HOLMBERG B: On the permeability to lissamine green and other dyes in the course of cell injury and cell death. Exp Cell Res 22:406–14, Jan 61

HARRIS H: Chemotaxis. Exp Cell Res Suppl 8:199–208, 1961

HAAS W: [On the clinical significance of cytological giant cell diagnosis] Med Welt 18:947–8, 6 May 61 (Ger)

HAYDON DA: The surface charge of cells and some other small particles as indicated by electrophoresis. I. The zeta potential-surface charge relationships. Biochim Biophys Acta 50:450–7, 8 Jul 61

HOLTER H: How things get into cells. Sci Amer 205:167–80, Sep 61

HAYASHI T: How cells move. Sci Amer 205:184–204, Sep 61

HAYDON DA: The surface charge of cells and some other small particles as indicated by electrophoresis. II. The interpretation of the electrophoretic charge. Biochim Biophys Acta 50:457–62, 8 Jul 61

IVANITSKAYA AF: Method of microfilming in the investigation of x-ray effect upon some cells. Path Biol (Par) 9:842–3, Apr 61

JOUANY JM: [Thoughts apropos of auto-regulated cellular function] Agressologie 1:571–6, Dec 60 (Fr)

JUAN FS: [Gastric cytology in ulcers of the stomach. Comparative study with radiology in 62 cases] Hospital (Rio) 60:5–18, Jul 61 (Por)

JEYNES MH: The growth and division of bacterial protoplasts. Exp Cell Res 24:255–64, Aug 61

KISCH B: Droplet-transport versus molecular transport in cells. An electron microscopic study. Exp Med Surg 18:182–92, 1960

KARNKOWSKA-GORSKA Z: [Some observations on the sericigenic gland of Bombyx mori L. by means of the electron microscope] Cellule 61:57–63, 1960 (Fr)

KLINE I, ACKER RF: The effects of chemical agents on cells propagated in tissue culture systems. Cancer Chemother Rep 9:73–7, Nov 60

KOPAC MJ: Exploring living cells by microsurgery. Trans NY Acad Sci 23:200–14, Jan 61

KRUHOFFER P: The pharmacology of membranes. The passage of substances across biological membranes. J Pharm Pharmacol 13:193–203, Apr 61

KAWAMATU S: Electronmicrographs on the plastids in the root of Azolla imbricata. Experientia 17:313-5, 15 Jul 61

KATZ B: How cells communicate. Sci Amer 205:209-20, Sep 61

KISIELESKI WE, BASERGA R, VAUPOTIC J: The correlation of autoradiographic grain counts and tritium concentration in tissue sections containing tritiated thymidine. Radiat Res 15:341-8, Sep 61

LAGUCHEV SS: [The significance of cytological studies in medical science] Vestn Akad Med Nauk SSSR 15(7):56-64, 1960 (Rus)

LANDAU JV: Sol-gel transformations in fibroblasts of embryonic chick heart tissue: a pressure-temperature study. Exp Cell Res 21:78-87, Oct 60

LEPOW IH, ROSS A: Studies on immune cellular injury. II. Functional role of C'1 esterase in immune cytotoxicity. J Exp Med 112:1107-20, 1 Dec 60

LUBINSKA L: Sedentary and migratory states of Schwann cells. Exp Cell Res Suppl 8:74-90, 1961

LETTRE H: Behaviour of cells in vitro. Studies with the normal phase-contrast-microscope in comparison to the Nomarski microscope. Path Biol (Par) 9:817-8, Apr 61

LIOSNER LD: Cellular changes in regenerating internal organs of mammals. Path Biol (Par) 9:877-9, Apr 61

LEDUC EH, BERNHARD W: Ultrastructural cytochemistry. Enzyme and acid hydrolysis of nucleic acids and protein. J Biophys Biochem Cytol 10:437-55, Jul 61

LEHNINGER AL: How cells transform energy. Sci Amer 205:62-73, Sep 61

LESHER S, FRY RJ, KOHN HI: Age and the generation time of the mouse duodenal epithelial cell. Exp Cell Res 24:334-43, Aug 61

LAWS JO, STICKLAND LH: The adhesion of liver cells. Exp Cell Res 24:240-54, Aug 61

MIL'MAN LS: [Some problems in the study of ribonucleic acids in the cell] Usp Sovr Biol 49:285-304, May-June 60

MITCHISON NA: Cells as tolerance antigens. Jaarb Kankeronderz Ned 9:65-71, 1959

MIURA Y, ITO H, TANAKA S, MOMOSE K, MORIYAMA A: Transfer of radioactivity from the prelabelled cell debris to the microsomal protein. Biochim Biophys Acta 43:362-4, 23 Sep 60

MEINECKE G: Protoplasts from Penicillium glaucum. Nature (Lond) 188:426, 29 Oct 60

MESSIER B, LEBLOND CP: Cell proliferation and migration as revealed by radioautography after injection of thymidine-H3 into male rats and mice. Amer J Anat 106:247-85, May 60

MERCER EH: Electron microscopy and the living cell. Lect Sci Basis Med 8:32-47, 1958-59

McDONALD GO, COLE WH: Tissue culture of cells recovered from the blood of patients with colonic and rectal cancer. Amer J Surg 101:11-5, Jan 61

MONTREUIL J, DUPONT A, DEMAILLE A, DRIESSENS J: [Necessity for the systematic control by the electron microscope of the purity and integrity of cellular fractions isolated by differential centrifugation] C R Soc Biol (Par) 154:1229-32, 1960 (Fr)

MOLLENHAUER HH, WHALEY WG, LEECH JH: Cell ultrastructure responses to mechanical injury. A preliminary report. J Ultrastruct Res 4:473-81, Dec 60

MATHE G, AMIEL JL: [Immunologically competent cells] Rev Franc Etudes Clin Biol 6:227-31, Mar 61 (Fr)

MOSCONA A: Rotation-mediated histogenetic aggregation of dissociated cells. A quantifiable approach to cell interactions in vitro. Exp Cell Res 22:455-75, Jan 61

MONTGOMERY PO, HUNDLEY LL: The use of television and scanning techniques for ultraviolet irradiation studies of living cells. IRE Trans Med Electronics ME-7:135-8, Jul 60

MOURAVIEFF I: [Action of indolacetic acid, gibberellin and dinitrophenol on protoplasm-membrane adhesion in light and darkness] C R Acad Sci (Par) 252:2136-8, 5 Apr 61 (Fr)

MOSCONA A: Effect of temperature on adhesion to glass and histogenetic cohesion of dissociated cells. Nature (Lond) 190:408-9, 29 Apr 61

MILLER AT Jr: Cell physiology in Switzerland and Vienna. US Office Nav Res ONRL-18-61:1-14, 23 Feb 61

MOSCONA AA: How cells associate. Sci Amer 205:142-62, Sep 61

MILLER WH, RATLIFF F, HARTLINE HK: How cells receive stimuli. Sci Amer 205:222-38, Sep 61

NEVILLE DM Jr: The isolation of a cell membrane fraction from rat liver. J Biophys Biochem Cytol 8:413-22, Oct 60

NELSON EL, BERK RS: Irradiation, immunization, and sensitivity to toxic substances: considerations in a concept of cellular immunity. Ann NY Acad Sci 88:1246-64, 21 Nov 60

NAGATA T, SHIBATA O, OMOCHI S: A new method for radioautographic observation on isolated cells. Histochemie 2:255-9, 1961

OAKLAND DJ: The diagnosis of carcinoma of the large bowel by exfoliative cytology. Brit J Surg 48:353-62, Jan 61

OPITZ JM: Introduction to medical genetics. II. The cytologic basis of heredity. J Iowa Med Soc 51:577-89, Sep 61

PAUL J: Environmental influences on the metabolism and composition of cultured cells. J Exp Zool 142:475-505, Oct-Dec 59

PHILIPSEN HP, HUNT AC: Cytological preparations from protein-free fluids. J Clin Path 13:533, Nov 60

PHAN THE TRAN, BENDER MA: [The preservation of the living cell. Applications to bone marrow] Rev Franc Etudes Clin Biol 5:1021-9, Dec 60 (Fr)

PUCK TT: Quantitation of growth of mammalian cells. Harvey Lect 55:1-12, 1961

PECORA DV, TOLL MW: Observations on the cytology of tracheobronchial secretions collected by a new technique. Dis Chest 39:256-9, Mar 61

PETHICA BA: The physical chemistry of cell adhesion. Exp Cell Res Suppl 8:123-40, 1961

PAUL J: [Cancer cells in vitro] Minerva Med 52:2099-110, 9 Jun 61 (It)

PASQUINUCCI C: [Contribution to the knowledge of the navicular cells; origin and morphological characteristics] Ann Ostet Ginec 83:447-60, May 61 (It)

PUCK TT: Cellular aspects of irradiation and aging in mammals. Fed Proc 20(Suppl 8):31-4, Jul 61

PAPPO A, OLARU C, MAXIMILIAN S, CONSTANTINOVICI A: [Quantitative biliary sediment] Stud Cercet Med Intern 2:85-90, 1961 (Rum)

ROBERTSON JD: The molecular structure and contact relationships of cell membranes. Progr Biophys 10:343-418, 1960

RAUT HEBB C, WANG CHU MY: Reversible injury of L-strain mouse cells by trypsin. Exp Cell Res 20:453-7, Aug 60

ROIZIN L: A review of ultracellular structures and their functions with special reference to pathogenic mechanisms at a molecular level. J Neuropath Exp Neurol 19:591-621, Oct 60

ROSE HM, MORGAN C: Fine structure of virus-infected cells. Ann Rev Microbiol 14:217-40, 1960

ROWSELL EV, NAGELSCHMIDT G, CURRAN RC: The effects of dusts on peritoneal cells within diffusion chambers. J Path Bact 80:337-44, Oct 60

RENAULT P: [Methods of taking tissue and cell specimens. Technics and importance in bronchopulmonary and pleural diseases] Rev Tuberc (Par) 24:958-79, Sep-Oct 60 (Fr)

ROSE GG, POMERAT CM: Phase contrast observations of the endoplasmic reticulum in living tissue cultures. J Biophys Biochem Cytol 8:423-30, Oct 60

RUDAVETZ F: [On the evolution of Cajal's cyanophilic blast cells] Montpellier Med 58:328-32, Dec 60 (Fr)

RUSTAD RC: Pinocytosis. Sci Amer 204:121-30, Apr 61

ROSS A, LEPOW IH: Studies on immune cellular injury. I. Cytotoxic effects of antibody and complement. J Exp Med 112:1085-106, 1 Dec 60

RUDKIN GT: The application of ultraviolet absorbance measurements to problems in cell biology. IRE Trans Med Electronics ME-7:122-9, Jul 60

ROTHSTEIN A: The cell membrane as the site of action of heavy metals. US Atom Energy Comm UR-549:1-47, 28 Apr 61

REAGAN JW: The cell as mirror of disease. Minnesota Med 43:477-81, Jul 60

REICH E, FRANKLIN RM, SHATKIN AJ, TATUM EL: Effect of actinomycin D on cellular nucleic acid synthesis and virus production. Science 134:556-7, 25 Aug 61

ROSENKRANZ W: [Influence of the spleen on cell division and growth processes] Z Biol 112:426-50, Aug 61 (Ger)

SOUDEK D: The correlation between the growth of the cell and nucleolar secretion in Basidiobolus ranarum Eidam. Exp Cell Res 20:447-52, Aug 60

SANDRITTER W, SCHIEMER HG, UHLIG H: [Interference microscopic determination of the dry weight of cells with haploid and diploid chromosome series] Acta Histochem (Jena) 10:155-72, 25 Oct 60 (Ger)

SANDRITTER W, MUELLER D, GENSECKE O: [Ultraviolet microspectrophotometric determination of the nucleic acid content of spermatozoa and diploid cells] Acta Histochem (Jena) 10:139-54, 25 Oct 60 (Ger)

SCHREIBER G: [Research on quantitative cytology] Z Mikroskopischanat Forsch 66:301-28, 1960 (Ger)

SOLOMON AK: Pores in the cell membrane. Sci Amer 203:146-56, Dec 60

SHANES AM: Mechanism of change in permeability in living membranes. Nature (Lond) 188:1209-10, 31 Dec 60

SCHRIEFERS H: [Topography of metabolism in the cell] Med Welt 1:21-6, 7 Jan 61 (Ger)

STEBBINS GL, SHAH SS: Developmental studies of cell differentiation in the epidermis of monocotyledons. II. Cytological features of stomatal development in the Graminese. Develop Biol 2:477-500, Dec 60

SATIR P: Cilia. Sci Amer 204:108-16, Feb 61

STAUBESAND J: [Experimental electron microscopic research on the phenomenon of membranous vesiculation (pinocytosis)] Klin Wschr 38:1248-9, 15 Dec 60 (Ger)

SENO S, YOSHIZAWA K: Electron microscope observations on frozen-dried cells. J Biophys Biochem Cytol 8:617-38, Dec 60

SKOU JC: The effect of drugs on cell membranes with special reference to local anaesthetics. J Pharm Pharmacol 13:204-17, Apr 61

SOROKIN C, KRAUSS RW: Relative efficiency of photosynthesis in the course of cell development. Biochim Biophys Acta 48:314-9, 1 Apr 61

STOLK A: Development of the yolk nucleus in the oocytes of the corydorid Corydoras paleatus (Jenyns) and the characid Gymnocorymbus ternetzi (Boulenger). Proc Kon Ned Akad Wet [Biol Med] 64:53-67, 1961

SCARPELLI DG: The cytology of degenerative and inflammatory lesions. Acta Cytol 5:206-10, May-Jun 61

SUSSMAN M, SUSSMAN RR: Aggregative performance. Exp Cell Res Suppl 8:91-106, 1961

SISAKIAN NM: [Biochemical functions of cell structures] Sovr Biol 51:129-52, Mar-Apr 61 (Rus)

SCHULTZ RL, SCHULTZ PW: The morphology and chemistry of cell death in the resorbing mammalian conceptus. Path Biol (Par) 9:855-60, Apr 61

STUDITSKY AN, IGNATJEVA ZP, JENEVSKAJA RP, RUMJANTZEVA ON: The biology of the myogenic cell. Path Biol (Par) 9:823-4, Apr 61

SUTER E, HULLIGER L: Nonspecific and specific cellular reactions to infections. Ann NY Acad Sci 88:1237-45, 21 Nov 60

TEPPERMAN J, TEPPERMAN HM: Some effects of hormones on cells and cell constituents. Pharmacol Rev 12:301-53, Sept 60

TOLMACH LJ, MARCUS PI: Development of x-ray induced giant HeLa cells. Exp Cell Res 20:350-60, Aug 60

TERRANOVA T, GABRIEL L, FEO F: [Recent observations on the oxidative metabolism of normal and pathological bacterial cells] G Batt Virol Immun 53:292-6, Jul-Oct 60 (It)

THORELL B: Some general problems of absorption measurements in the cell. IRE Trans Med Electronics ME-7:119-22, Jul 60

TAYLOR AC: Attachment and spreading of cells in culture. Exp Cell Res Suppl 8:154-73, 1961

TRINKAUS JP, GROSS MC: The use of tritiated thymidine for marking migratory cells. Exp Cell Res 24:52-7, Jun 61

TILL JE: Radiosensitivity and chromosome numbers in strain L mouse cells in tissue culture. Radiat Res 15:400-9, Sep 61

URBANI E: [Nucleo-cytoplasmatic metabolic interactions] Riv Biol 53:91-129, 1960 (It)

UMIKER WO: A new vista in pulmonary cytology; aerosol induction of sputum. Dis Chest 39:512-5, May 61

VILLEE CA: Intracellular organization of enzyme systems. Pediatrics 27 656-68, Apr 61

VIVIER E, ANDRE J: [Existence of inclusions with a fibrillar ultrastructure in the macronucleus of certain strains of Paramecium caudatum Ehr.] C R Acad Sci (Par) 252:1848-50, 20 Mar 61 (Fr)

WALKER DL: In vitro cell-virus relationships resulting in cell death. Ann Rev Microbiol 14:177-96, 1960

WENDT E: [The effect of roentgen rays on the centroplasm and cytosome of tissue culture cells] Z Zellforsch 53:172-84, 1961 (Ger)

WALKER BE: Renewal of cell populations in the female mouse. Amer J Anat 107:95-105, Sep 60

WEST SS, LOESER CN, SCHOENBERG MD: Television spectroscopy of biological fluorescence. IRE Trans Med Electronics ME-7:138-42, Jul 60

WOLFF E: [Cellular migrations and contacts in regeneration] Exp Cell Res Suppl 8:246-59, 1961 (Fr)

WEISS P: Guiding principles in cell locomotion and cell aggregation. Exp Cell Res Suppl 8:260-81, 1961

WEISS L: The measurement of cell adhesion. Exp Cell Res Suppl 8:141-53, 1961

WILLMER EN: Amoeba-flagellate transformation. Exp Cell Res Suppl 8:32-46, 1961

WILLMER EN: Steroids and cells surfaces. Path Biol (Par) 9:885-7, Apr 61

WILLMER EN: Steroids and cell surfaces. Biol Rev 36:368-98, Aug 61

ZELLE MR: Biological effects of ultraviolet radiation. IRE Trans Med Electronics ME-7:130-5, Jul 60

ZAJDELA F: [Recent contributions on the role of the nucleus in somatic cells] Nouv Rev Franc Hemat 1:381-8, May-Jun 61 (Fr)

equipment & supplies

DRETS ME: Image discriminator apparatus for cytophotometry. Mikroskopie 15:14-20, July 60

GITTENS GJ, JAMES AM: An improved microelectrophoresis apparatus and technique for studying biological cell surfaces. Anal Biochem 1:478-85, 30 Dec 60

ROBERTS DC, TREVAN DJ: A versatile microscope chamber for the study of the effects of environmental changes on living cells. J Roy Micr Soc 79:361-6, Feb 61

TREVAN DJ, ROBERTS DC: A simple inverted microscope for use with a cine camera. J Roy Micr Soc 79:367-8, Feb 61

history

NAYLOR B: The history of exfoliative cancer cytology. Univ Mich Med Bull 26:289-96, Sep 60

Cytomegalic Inclusion Disease see VIRUS DISEASES

CYTOPHAGA

ANDERSON RL, ORDAL EJ: Cytophaga succinicans sp. n., a facultatively anaerobic, aquatic myxobacterium. J Bact 81:130-8, Jan 61

metabolism

ANDERSON RL, ORDAL EJ: CO_2-dependent fermentation of glucose by Cytophaga succinicans. J Bact 81:139-46, Jan 61

Cytoplasm see PROTOPLASM

CYTOSINE

Cytosine see PYRIMIDINES

Cytotoxic Drugs see ANTINEOPLASTIC AGENTS

DAB see CARCINOGENS

DACRYOCYSTITIS

etiology

ALGAN B, SAUDAX E, RENY A: [Unilateral dacryoadenitis manifesting lymphoid leukemia] Bull Soc Ophtal Franc 1:57–9, Jan 61 (Fr)

BOSSO GC, PACCAGNINO F: [On corneal lesions in agricultural workers of the province of Novara] Med Lavoro 51:381–4, May 60 (It)

radiography

AGARWAL ML: Dacryocystography in chronic dacryocystitis. Amer J Ophthal 52:245–51, Aug 61

surgery

TOSELLI C, VOLPI U: [Dacryocystorhinostomy in childhood] Burma Med J 8:484–9, Oct 60 (It)

therapy

GUAGNINI PE: [The use of kanamycin in acute dacryo- and pericystitis. New form of application] Dia Med 33:254, 13 Mar 61 (Sp)

Dactylolysis Spontanea see AINHUM

DAIRY PRODUCTS

see also BUTTER
see also CHEESE
see also ICE CREAM
see also MILK

CASALIS J: [The quality of dairy products] Bull Soc Sci Hyg Aliment 48:159–69, 1960 (Fr)

microbiology

BRISOU J, TYSSET C, JACOB A, VALETTE L: [Contribution to the study of 2 saprophytic bacteria of the Empedobacter genus isolated from yoghurt made in Algeria] Arch Inst Pasteur Algerie 38:487–99, Dec 60 (Fr)

DEL VECCHIO V, D'ARCA SIMONETTI A, D'ARCA S: [Observations on the hygienic status of "milk cream" and "whipped cream" sold in the city of Rome] Nuovi Ann Ig Microbiol 11:465–82, Nov-Dec 60 (It)

GORIAINOVA-IKOL ZP: [Survival of pathogenic serotypes of Escherichia coli in milk products] Pediatriia 40:51–3, May 61 (Rus)

HATEM J: [Contribution of the laboratory to the sanitary control of dairy products in Lebanon] Rev Med Moyen Orient 17:453–60, Sep–Oct 60 (Fr)

KERTAY N: [Mycobacterium tuberculosis in milk products] Nepegeszseguy 42:82–4, Mar 61 (Hun)

[Some aspects of the problems of the hygiene of milk and milk products] Prod Pharm 16:274–6, Jun 61 (Fr)

TACQUET A, TISON F, DEVULDER B: [Bactericidal action of yoghurt on mycobacteria] Ann Inst Pasteur (Par) 100:581–7, May 61 (Fr)

nutrition & diet

HARAGUS S, MORARIU G, UZA G, CAPILNA S: The influence of a diet rich in milk fats on serum lipids. Rumanian Med Rev 4:20–3, Jul–Sep 60

DANCING

BRODELIUS A: Osteoarthrosis of the talar joints in footballers and ballet dancers. Acta Orthop Scand 30:309–14, 1961

COSTE F, DESOILLE H, ILLOUZ G, CHAVY AL: [Locomotor apparatus and classical dancing] Rev Rhum 27:259–67, July–Aug 60 (Fr)

HADDENBROCK S, MEDERER S: [Dancing group gymnastics in the treatment of psychoses] Z Psychother Med Psychol 10:221–9, Nov 60 (Ger)

Daraprim see ANTIMALARIALS

DARKNESS

see also LIGHT

ARON C, ASCH L: [Influence of total darkness on the fluctuations of the prehypophysial thyreotropic power and the thyroid activity in the rat] R Soc Biol (Par) 154:404–8, 1960 (Fr)

ARDUINI A, PINNEO L: [Activity of the optic nerve and lateral geniculate nucleus in darkness and during continuous illumination] Boll Soc Ital Biol Sper 37:430–2, 15 May 61 (It)

CRAMPTON GH, SCHWAM WJ: Effects of the arousal reaction on nystagmus habituation in cat. US Army Med Res Lab Rep 434:1–14, 24 Aug 60

FOURMENT A, SCHERRER J: [Electrocortical responses of the rabbit reared in darkness] J Physiol (Par) 53:340–1, Mar–Apr 61 (Fr)

GUZEK JW: [Exclusion of daylight and the endocrine glands. 8. The sex glands] Pat Pol 11:139–44, Apr–June 60 (Pol)

OZBAYDAR S: The effects of darkness and light on auditory sensitivity. Brit J Psychol 52:285–91, Aug 61

SOKOLOV EN: [The effect of darkness on the human electroencephalogram] Zh Vyss Nerv Deiat Pavlov 11:394–401, May–Jun 61 (Rus)

TIXIER-VIDAL A, ASSENMACHER I: [Comparative study of the thyroid activity of the normal or castrated drake, or the drake maintained in permanent darkness. I. Period of seasonal sexual activity] C R Soc Biol (Par) 155:215–20, 1961 (Fr)

TIXIER-VIDAL A, ASSENMACHER I: [Comparative study of the thyroid activity of the normal or castrated drake, or the drake maintained in permanent darkness. II. Period of seasonal sexual rest] C R Soc Biol (Par) 155:286–90, 1961 (Fr)

WATSON JM, AL-ALI AS: The breeding of Bulinus truncatus in total darkness. J Helminth Suppl 1961:199–204.

Datura see STRAMONIUM

Day Blindness see HEMERALOPIA

DDT

BARNES AM, KARTMAN L: Control of plague vectors on diurnal rodents in the Sierra Nevada of California by use of insecticide bait-boxes. J Hyg (Lond) 58:347–55, Sept 60

BAMI HL: Sorption of 75 per cent DDT water-dispersible powder on different mud surfaces. Bull WHO 24:567–75, 1961

COLUZZI A, COLUZZI M: [On the sensitivity of Anopheles to DDT in relation to the eradication of malaria] Riv Malar 40:35–40, Jun 61 (It)

DOBY JM, FRITEAU M, RAULT B: [Study of acquired resistance to DDT in a strain of Aedes aegypti having undergone, in the laboratory, a larval selection of about 50 percent for 6 consecutive generations] Bull Soc Path Exot 53:338–52, Mar–Apr 60 (Fr)

DOBY JM, FRITEAU M: [Study of crossed DDT-lindane resistance acquired in the laboratory by a strain of Aedes aegypti] Bull Soc Path Exot 53:557–63, May–Jun 60 (Fr)

DOBY JM, RAULT B, FRITEAU M: [Study of acquired resistance to lindane in a strain of Aedes aegypti which was subjected, in the laboratory, to determined larval selection for 5 successive generations. Comparison of the results with those obtained with the same strain against DDT] Bull Soc Path Exot 53:550–7, May–Jun 60 (Fr)

DECHIGI M, CANALIS A, SEPULCRI P: [Environment and malaria in Veneto before and after DDT] Ann Sanita Pubblica 21:975–1000, Jul–Aug 60 (It)

HYNES HB: A plea for caution in the use of DDT in the control of aquatic insects in Africa. Ann Trop Med Parasit 54:331–2, Oct 60

NEUMIN IV: [Effect of DDT and hexachlorane on housefly (Musca domestica L.) larvae] Med Parazit (Mosk) 30:214–6, Mar–Apr 61 (Rus)

RICKENBACH A, CHARTOL A, ESCUDIE A, RICOSSE J: [DDT and its residue in the pilot zone of Bobo-Dioulasso] Med Trop (Marseille) 20:699–721, Nov-Dec 60 (Fr)

SAUTET J, ALDIGHIERI J, ALDIGHIERI R: [Sensitivity to DDT of adults resulting from the crossing of a strain of sensitive Aedes aegypti with a strain of resistant Aedes aegypti] Bull Soc Path Exot 53:152–5. Mar–Apr 60 (Fr)

SACCA G, GUY Y: [Resistance behavior to DDT of Anopheles labranchiae in Morocco] Rendic Ist Sup Sanita 23:433–48, 1960 (It)

SEMENIKHINA AD: [On the origin of the development of DDT- and hexachlorane-resistant flies and methods for its prevention] Med Zh Uzbek 10:17–22, Oct 60 (Rus)

chemistry

MAIER-BODE H: [On the problem of the presence of DDT in the body fat of man] Med Exp 3:284–6, 1960 (Ger)

pharmacology

AGOSIN M, SCARAMELLI N, NEGHME A: Intermediary carbohydrate metabolism of Triatoma infestans (Insecta; Hemiptera) I. Glycolytic and pentose phosphate pathway enzymes and the effect of DDT. Comp Biochem Physiol 2:143–59, Feb 61

AGOSIN M, SCARAMELLI N, NEGHME A: Intermediary carbohydrate metabolism of Triatoma infestans (Insecta; Hemiptera) I. Glycolytic and pentose phosphate pathway enzymes and the effect of DDT. Comp Biochem Physiol 2:143–59, Feb 61

ARDELEAN I, CRISTESCU A: Investigations on the resistance of Anopheles to residual insecticides. Rumanian Med Rev 4:91–3, Oct–Dec 60

FONTAN R, FAURAN P: [On the elimination from French Guiana of a population of DDT-resistant Aedes aegypti] Arch Inst Pasteur Guyane Franc 21:1–14, Apr 60 (Fr)

HEYE D, HILDEBRANDT HJ, HUKUHARA T, SCHWABE U: [Effects of fat-accumulated insecticides (DDT) on the metabolism of fatty tissue] Naunyn Schmiedeberg Arch Exp Path 241:211–2, 1961 (Ger)

KHAN NH, BROWN AW: Genetical studies on dieldrin-resistance in Aedes aegypti and its cross-resistance to DDT. Bull WHO 24:519–26, 1961

MOHAN BN: Further observations on sporogony cycle of Plasmodium relictum in a DDT-resistant strain of Culex fatigans. Indian J Malar 14:179–85, June 60

NARAHASHI T, YAMASAKI T: Behaviors of membrane potential in the cockroach giant axons poisoned by DDT. J Cell Comp Physiol 55:131–42, Apr 60

PARKER VH: 1;1-dichloro-2;2-di-(p-chlorophenyl)ethane (DDT) and rat adipose tissue. Biochem J 77:74–8, Oct 60

PATEL TB, RAMACHANDRA RAO T, BHATIA SC: Results of a rapid susceptibility survey of Anopheles culicifacies in Bombay State, India, during 1959, revealing continued susceptibility to DDT, except in a few scattered pockets. Indian J Malar 15:57–70, Mar 61

TAMARINA NA, KHROMOVA LA, IOFFE ID: [Effect of the temperature on DDT-sensitivity of certain types of synanthropic flies] Med Parazit (Moskva) 29:733–9, Nov-Dec 60 (Rus)

TAHORI AS: A survey of Culex molestus larvae in Israel for DDT-resistance. Bull WHO 24:674–5, 1961

UVO D, DIAS JUNIOR J: [Susceptibility of Anopheles darlingi and other anopheline mosquitoes to DDT and dieldrin in the town of Aracatuba] Arq Hig (S Paulo) 26:133–5, Jun 61 (Por)

WINTERINGHAM FP, HELLYER GC, McKAY MA: Effects of the insecticides DDT and dieldrin on phosphorus metabolism of the adult housefly Musca domestica L. Biochem J 76:543–8, Sept 60

related compounds

BERGENSTAL DM, HERTZ R, LIPSETT MB, MOY RH: Chemotherapy of adrenocortical cancer with o,p'DDD. Ann Intern Med 53:672–82, Oct 60

HENNESSY DJ, FRATANTONI J, HARTIGAN J, MOORE-FIELD HH, WEIDEN MH: Toxicity of 2-(2-halogen-4-chlorophenyl)-2-(4-chlorophenyl)-1,1,1-trichloroethanes to normal and to DDT-resistant house-flies. Nature (Lond) 190:341, 22 Apr 61

MOY RH: Studies of the pharmacology of o,p'DDD in man. J Lab Clin Med 58:296–304, Aug 61

NICHOLS J, RICHARDSON AW: Effects of DDD on steroid response and blood flow through the adrenal after ACTH. Proc Soc Exp Biol Med 104:539–42, Aug-Sept 60

NICHOLS J, PRESTLEY WF, NICHOLS F: Effects of m,p'-DDD in a case of adrenal cortical carcinoma. (A preliminary report). Curr Ther Res 3:266–71, Jun 61

SOUTHREN AL, WEISENFELD S, LAUFER A, GOLDNER MG: Effect of o,p'DDD in a patient with Cushing's syndrome. J Clin Endocr 21:201–8, Feb 61

TULLNER WW: Uterotrophic action of the insecticide methoxychlor. Science 133:647, 3 Mar 61

therapy

ANDREICHUK IE: [Experience in the treatment of trichomonas urethritis in men with DDT powder] Vestn Derm Vener 34:44 Dec 60 (Rus)

ARTEM'EV SA, AFANAS'EV BA, VOSKRESENSKAIA GA, VARSHAVSKII BV: [DDT powder in the therapy of trichomonas urethritis in men] Vestn Derm Vener 34:41–3. Dec 60 (Rus)

HERTZ R: Chemotherapy of hormone-producing tumors of trophoblastic and adrenal origin. Arizona Med 18:229–38, Sep 61

toxicology

DAVIDSON CS: [Some indications on the effect of chlorophenothane (DDT) on the liver)] Rev Int Hepat 11:175–82, 1961 (Fr)

EDWARDS CA, DENNIS EB: Some effects of aldrin and DDT on the soil fauna of arable land. Nature (Lond) 188:767, 26 Nov 60

JACOBZINER H, RAYBIN HW: Poison control — DDT intoxication. Arch Pediat 77:503–6, Dec 60

MSANGI AS: Comparison of BHC and DDT larvicides against Anopheles gambiae. E Afr Med J 37:776–9, Dec 60

MAKOVS'KA EI, SEREBRIANA SG: [On some morphological and histochemical changes in DDT poisoning] Fiziol Zh (Kiev) 7:251–8, 1961 (Uk)

READ ST, McKINLEY WP: DDT and DDE content of human fat. A survey. Arch Environ Health (Chicago) 3:209–11, Aug 61

DEAF

see also LIP READING

GOLLESZ V, GASPAR A: [New phonetic mirror (trioptophon) as a means of teaching deaf persons to speak] Ful Orr Gegegyogy 6:133–6, Sept 60 (Hun)

education

COYNE PG: The deaf child and his educational needs. S Afr Med J 34:944, 5 Nov 60

MORKOVIN BV: Teaching the preschool deaf child: a new approach from the USSR. J Rehab 26:8–11, Nov-Dec 60

SIEDLANOWSKA-BRZOSKO H, TURZEWSKI J: [Classes for hard of hearing children and for children with impaired hearing] Otolaryng Pol 14:465–75, 1960 (Pol)

psychology

BAILEY HA Jr, MARTIN FN: Non-organic hearing loss. Case report. Laryngoscope 71:209–10, Feb 61

FARLEY JC, DERBYSHIRE AJ, AUSTIN DF, WALDROP WW, CARTER RL, McCORMICK C, MILLS PJ: Psychic factors in hearing loss. Ann Otol 69:731–46, Sep 60

FURTH HG: Scholastic ability of deaf children and their performance on non-verbal learning tasks. J Clin Psychol 17:370–3, Oct 61

HORLICK RS, MILLER MH: A comparative personality study of a group of stutterers and hard of hearing patients. J Gen Psychol 63:259–66, Oct 60

KODMAN F Jr, WATERS JE: Rorschach responses of children exhibiting psychogenic auditory symptoms. J Clin Psychol 17:305–6, Jul 61

LEROY-VOISIN S: [The deaf among men] Acta Otorhinolaryng Belg 14:234–41, 1960 (Fr)

THORNE B: Psycho-Tell: an aid in the estimate of functional auditory disorders. AMA Arch Otolaryng 72:626–30, Nov 60

VOGEL K: [The significance of hearing disorders for the mental and emotional life of man and measures for their correction] Deutsch Med J 12:43–8, 20 Jan 61 (Ger)

rehabilitation

BURNS DJ, STENQUIST GM: The deaf-blind in the United States. Their care, education and guidance. Rehab Lit 21:334–44, Nov 60

EWERTSEN HW: Social hearing rehabilitation. Acta Otolaryng (Stockh) Suppl 158:241–9, 1960

FRANKEL GW: A planned home auditory training program. Eye Ear Nose Throat Monthly 40:560–2, Aug 61

HIPSKIND MM: The doctor and deafness. Chicago Med 64:5, 9 Sep 61

MEURMAN OH: Social hearing rehabilitation in Finland. Acta Otolaryng (Stockh) Suppl 158:250–2, 1960

MENZEL OJ: Some aspects of hearing rehabilitation. Eye Ear Nose Monthly 40:208–9, Mar 61

NEMEC J, SUPACEK I: [Analysis of principal factors influencing the rehabilitation in sudden deafness] Cesk Otolaryng 10:43–8, Feb 61 (Cz)

TORRES GASSO JM, GASSO A: [Reeducation by lip reading and auditory training of post-dihydrostreptomycin deaf patients. Their special characteristics] Rev Esp Pediat 17:101–12, Jan–Feb 61 (Sp)

WOHLFARTH P: [Care of the deaf in England] Med Mschr 15:416–9, Jun 61 (Ger)

DEAF-MUTISM

see also SIGN LANGUAGE

POU PRADELL E: [Deafness and deaf-muteness as viewed by a pediatrician] Bol Cult Cons Med Esp 23:37–46, Dec 60 (Sp)

SCHURR PH: Akinetic mutism. Cereb Palsy Bull 2:193–5, 1960

VITALE W: [Considerations on thyroidological, radiographic, electroencephalographic and psycho-pedagogic observations in 61 cases of deaf-mutism] Minerva Otorinolaring 10:351–62, Dec 60 (It)

blood

DELLA BEFFA A, MORTARA A, SERRA A: [Goiter, endemic cretinism, deaf-mutism and blood groups of the ABO system] Folia Endocr (Pisa) 13:670–80, Oct 60 (It)

case reports

VALLEDOR T, BORBOLLA L, HERNANDEZ P, URQUIZA L, VALDES O: [Waardenburg syndrome (Presentation of 2 cases)] Rev Cuba Pediat 32:567–80, Nov 60 (Sp)

complications

AMALRIC P: [A new type of tapeto-retinal degeneration in the course of deaf-mutism] Bull Soc Franc Ophtal 73:196–212, 1960 (Fr)

diagnosis

KASTEIN S, FOWLER EP Jr: Differential diagnosis of children with communication disorders. Folia Phoniat 12:298–312, 1960

etiology

PERELLO J, FARRE-SOSTRES J: [Etiology of deaf-mutism, with special reference to streptomycin] Acta Otorinolaring Iber Amer 12:14–8, 1961 (Sp)

genetics

DERAEMAEKER R: Recessive congenital deafness in a North Belgian province. Acta Genet (Basel) 10:295–304, 1960

LAVERGNE G: [Problem of eugenics raised by a family with the Waardenburg-Klein syndrome] J Genet Hum 10:80–5, Mar 61 (Fr)

PFAENDLER U, STUCKI H: [Recessive deaf-mutism in the canton of Glarus (Switzerland)] Bull Schweiz Akad Med Wiss 16:238–54, Dec 60 (Ger)

PFAENDLER U: [A semilethal form of recessive deaf-mutism in different populations of eastern Switzerland] Bull Schweiz Akad Med Wiss 16:255–77, Dec 60 (Fr)

PFANDLER U, SCHNYDER E: [Recessive deaf-mutism in Werdenberg (Saint Gallen canton, Switzerland)] J Genet Hum 9:158–214, Dec 60 (Fr)

psychology

ADELSON D: Approaches to rating the mute patient. J Clin Psychol 17:348–51, Oct 61

OLERON P: [Intellectual development and language (according to data furnished by the study of deaf children)] Z Psychol 165:300–11, Jun 61 (Fr)

PIGNATARO O: [Observations on the treatment with nialamide of collateral mental manifestations in deaf-mute subjects] Gazz Med Ital 120:154–7, Apr 61 (It)

rehabilitation

BOSSHARD P: [The social integration of deaf-mutes] Akt Probl Phoniat 2:167–78, 1961 (Ger)

statistics

COSTA A, FERRARIS GM, ALLACQUA R d', PATRITO G, PELLERITO N, PILOTTI G, ZONTA L: [Comparison between the deaf-mutes from endemic zones of cretinic goiter and the deaf-mutes from non-endemic zones] Ann Endocr (Par) 21:791–817, Dec 60 (Fr)

GERC J: [Forms of deaf-mutism in Bosnia and Hercegovina] Med Arhiv 14:11–35, Sep–Oct 60 (Ser)

DEAFNESS

see also HEARING AIDS

ALBRITE JP, RESNICK DM: Evaluation and rehabilitation of patients with hearing loss. Med Times 88:1257–72, Nov 60

AHLSEN A: [Hearing disorders and care of the hard-of-hearing] Svensk Farm T 65:191–7, 10 Mar 61 (Sw)

BRANDT U: [Why did Beethoven become deaf?] Svensk Lakartidn 57:2503–11, 2 Sept 60 (Sw)

BAILEY HA Jr, MARTIN FN: Letter to the patient with a sensori-neural hearing loss. Laryngoscope 71:562–7, May 61

BENTZEN O: [Hearing defects and disability] Nord Med 65:872–4, 15 Jun 61 Dan)

CAWTHORNE T: The influence of deafness on the creative instinct. Larvngoscope 70:1110–8, Aug 60

CAWTHORNE T: The influence of deafness on the creative instinct. Trans Amer Laryng Rhinol Otol Soc 1960:644–52

CAWTHORNE T: Hearing and deafness. London Clin Med J 2:10–7, Apr 61

DRETTNER B: The nasal airway and hearing in patients with cleft palate. Acta Otolaryng (Stockh) 52:131–42, Aug 60

FABRICANT ND: The deafness of Thomas Edison. Eye Ear Nose Throat Monthly 40:485, Jul 61

GOMORI B: [On presbycusis] Ful Orr Gegegyogy 6:163–9, Dec 60 (Hun)

GLORIG A, DAVIS H: Age, noise and hearing loss. Ann Otol 70:556–71, Jun 61

HUSTIN A: [Hearing disorders in the aviator] Acta Otorhinolaryng Belg 14:186–98, 1960 (Fr)

HAJEK EF: Conductive deafness of congenital origin. J Laryng 75:371–86, Apr 61

JORDAN TE: Historical notes on early study of the deaf. J Speech Hearing Dis 26:118–21, May 61

KODMAN F Jr, McDANIEL E: Further investigation of the reliability of an MMPI scale for auditory malingerers. J Clin Psychol 16:451, Oct 60

KODMAN F Jr, CULL OA, LAWSON TO: Reversible sensorineural deafness. Laryngoscope 70:1273–83, Sept 60

KOS CM: Current trends in the management of hearing impairment. Nebraska Med J 46:473–8, Oct 61

LIDEN G: The assessment of disability caused by being hard of hearing. J Laryng 74:556–65, Aug 60

LEHNHARDT E: [Acute hearing loss] Muenchen Med Wschr 102:2617–21, 30 Dec 60 (Ger)

MEYER ZUM GOTTESBERGE A: [Frequency analysis and inner ear deafness] Arch Ohr Nas Kehlkopfheilk 176:614–8, 1960 (Ger)

MAGGIOROTTI P: [Cochlear block as an industrial accident] Riv Infort Mal Prof 47:538–46, May–Aug 60 (It)

McGOVERN FH: The association of nerve deafness and retinitis pigmentosa. Interval report. Ann Otol 69:1044–53, Dec 60

NOVOTNY Z, POSPISIL A: [Relation of hearing conduction disorders to occupational hearing disorders due to noise] Cesk Otolaryng 9:339–47, Dec 60 (Cz)

OMBREDANNE M: [Operable congenital deafness. Diagnosis and treatment] Sem Hop Paris 37:1198–202, 8 Apr 61 (Fr)

PROCTOR B: Chronic progressive deafness, including otosclerosis and diseases of the internal ear. Summaries of the bibliographic material available for 1957. AMA Arch Otolaryng 72:483–559, Oct 60

PROCTOR B: Chronic progressive deafness, including otosclerosis and diseases of the internal ear. Summaries the bibliographic material available for 1957. AMA Arch Otolaryng 72:632–99 concl, Nov 60

PROCTOR B: Chronic progressive deafness. Summaries of the bibliographic material available for 1958. Arch Otolaryng (Chicago) 73:444–99 contd, Apr 61

PROCTOR B: Chronic progressive deafness. Summaries of the bibliographic material available for 1958: II. Arch Otolaryng (Chicago) 73:565–615, May 61

POSPISIL A, NOVOTNY Z: [On the problem of importance of the anamnesis in the study of occupational defective hearing caused by noise] Cas Lek Cesk 99:1582–5, 16 Dec 60 (Cz)

QUIST-HANSSEN S, STEEN E: Observed and calculated hearing loss for speech in noise-induced deafness. Acta Otolaryng (Stockh) Suppl 158:277–81, 1960

RUBIN N: Auto insurance for the deaf. J Rehab 27:20, May–Jun 61

ROUSEY CL: Hypnosis in speech pathology and audiology. J Speech Hearing Dis 26:258–67, Aug 61

SCHUTH DH, DUDOK de WIT CA: [Perceptual deafness in otosclerosis] Ned T Geneesk 104:1922, 24 Sept 60 (Dut)

SERAFIMOV-DIMITROV V, POPDIMITROV I, STOICHKOV I: [On pressor and depressor regulation of blood circulation in resuscitation of the organism after clinical death] Fiz Fiziol Eksp Ter 4:47–51, Sep–Oct 60 (Rus)

[illegible]ART D: Some occupational effects of noise. J Larvng 75:479–84. May 61

WEBER E: [A contribution to the cryptogenic hearing disorders of the inner ear] Z Laryng Rhinol Otol 39:589–95, Sept 60 (Ger)

WOELLNER RC, GRAYBIEL A: The loss of counter-rolling of the eyes in three persons presumably without functional otolith organs. Ann Otol 69:1006–12, Dec 60

YASHIRO A: [Vocational hearing deficiencies in a paper manufacturing mill] Jap J Hyg 16:163–5, Aug 61 (Jap)

ZANGWILL OL: Hearing and speech disorders. Cereb Palsy Bull 3:3–4, 1961

blood

BAROCCI C, SEGA E: [The serum lipoprotein picture in presbiacusis (electrophoretic study)] Rass Int Clin Ter 40:1106–15, 15 Oct 60 (It)

FUSARI C, VAGLINI F: [Audiometric, vestibular and hematological observations in subjects exposed to the noise of jet engines. III. Hematological observations] Boll Mal Orecch 78:679–87, Nov–Dec 60 (It)

case reports

BOUCHE J, FRANCOIS J: [Radioclinical study of deafness caused by Lobstein's disease] Ann Otolaryng (Par) 77:839–40, Oct–Nov 60 (Fr)

BOGDANOWICZ I, CHMIELEWSKA Z: [Contribution to the problem of pure word deafness] Neurol Neurochir Psychiat Pol 11:281–3, Mar–Apr 61 (Pol)

CANON P: [Sudden deafness or deafness of rapid onset] Acta Otorhinolaryng Belg 14:466–73, 1960 (Fr)

GRINDA, STRIGLIONI L: [Apropos of a case of retrocochlear sudden deafness] Rev Otoneuroophtal 32:227–9, 1960 (Fr)

LACOUR MA: [Apropos of a case of traumatism of the ear caused by the discharge of a firearm] Rev Asoc Med Argent 75:41–3, Jan 61 (Sp)

LIEBERMAN WJ, SCHIMEK RA, SNYDER CH: Cockayne's disease. A report of a case. Amer J Ophthal 52:116–8, Jul 61

MYRHAUG H: [Vertigo and hearing phenomena with bite anomalies, an oto-dental syndrome] Nord Med 65:147–51, 2 Feb 61 (Nor)

RISAVI A: [2 cases of sudden perceptive deafness] Vojnosanit Pregl 17:1312–6, Dec 60 (Ser)

SETTELMAYER JR, HOGAN M: Waardenburg's syndrome—report of a case in a non-Dutch family. New Engl J Med 264:500–1, 9 Mar 61

TANIEWSKI J: Sudden deafness. J Laryng 74:838–42, Nov 60

complications

DIGEORGE AM, OLMSTED RW, HARLEY RD: Waardenburg's syndrome. A syndrome of heterochromia of the irides, lateral displacement of the medial canthi and lacrimal puncta, congenital deafness, and other characteristic associated defects. J Pediat 57:649–69, Nov 60

KOZAKIEWICZ A: [Pigmented retinal degeneration and hearing disorders (Usher's syndrome)] Klin Oczna 31:59–61, 1961 (Pol)

WILDERVANCK LS: [A cervico-oculo-acoustic nerve syndrome] Ned T Geneesk 104:2600–5, 24 Dec 60 (Dut)

diagnosis

AUBRY M, PIALOUX P, LUCAS A, BOUCHET J: [Critical analysis on the semeiology of auditory disorders in relation to lesions of the central nervous system] Presse Med 69:577–80, 18 Mar 61 (Fr)

HUIZING HC, TASELAAR M: Experiments on binaural hearing. Acta Otolaryng (Stockh) 53:151–4, Mar–Apr 61

HINCHCLIFFE R, LITTLER TS: The detection and measurement of conductive deafness. J Laryng 75:201–15, Mar 61

HARPER AR: Acoustic impedance as an aid to diagnosis in otology. J Laryng 75:614–20, Jul 61

KLOCKHOFF I: Middle ear muscle reflexes in man. A clinical and experimental study with special reference to diagnostic problems in hearing impairment. Acta Otolaryng (Stockh) Suppl 164:1–92, 1961

LARROUDE C: [A notable advance for the diagnosis and treatment of deafness] Portugal Med 45:151–9, Mar 61 (Por)

McLAY K: Investigation of perceptive deafness by Bekesy audiometry. J Laryng 74:56–80, Aug 60

NAUTON RF: A masking dilemma in bilateral conduction deafness. AMA Arch Otolaryng 72:753–7, Dec 60

PALVA T: Recruitment and per-stimulatory fatigue in diagnosis. J Larvng 75:216–31, Mar 61

ROE VI, HANLEY CN, CROTTY CM, MAYPER LR: Public school speech and hearing services. V. Clinical practices diagnosis and measurement. J Speech Hearing Dis (Suppl 8):30–7, Jul 61

SCHWETZ F: [On standardization of examination methods in injuries caused by noise in industry] Wien Med Wschr

etiology

BOUCHE J, CHEVALIER J, TRONCHE R: [Internal ear and kanamycin] Ann Otolaryng (Par) 77:843–8, Oct–Nov 60 (Fr)

BOULAERT W: [Cochlear injuries after gun firing] Acta Otorhinolaryng Belg 14:279–83, 1960 (Fr)

BARONI V, PERUCCA E, PETRUCCIOLI L, ZANZUCCHI G: [Observations on hearing losses observed in a sanatorial environment. (Audiologico-statistical study)] Clin Ter (Roma) 19:399–412, Oct 60 (It)

BYSTRZANOWSKA T, KUS J, OSUCH T, WOJNAROWSKA W: [Effect of certain infectious diseases on the auditory system] Otolaryng Pol 14:329–34, 1960 (Pol)

BYSTRZANOWSKA T, KUS J, OSUCH T, WOJNAROWSKA W: [On the effect of certain infectious diseases on the organ of hearing] Otolaryng Pol 14:443-54 concl, 1960 (Pol)

BECKER W, MATZKER J: [Acoustical trauma] Z Laryng Rhinol Otol 40:49-58, Jan 61 (Ger)

BONATI G: [Occupational deafness caused by noise in some categories of shipyard workers (clinical casuistics)] Rass Med Industr 29:127-44, Mar-Apr 60 (It)

BLATT BM, LAWRENCE M: Otologic manifestations of fatal granulomatosis of respiratory tract. Lethal midline granuloma—Wegener's granulomatosis. Arch Otolaryng (Chicago) 73:639-43, Jun 61

BENTZEN O, STADIL P: [Acute acoustic trauma in 2 patients with skin changes] Ugeskr Laeg 123:663-5, 12 May 61 (Dan)

BARON F, JOINVILLE R, LEGRAND F: [Traumatic facial paralysis and deafness] Rev Otoneuroophtal 32:449-61, Dec 60 (Fr)

BOURGUET, LIMBOUR, LEMEN, HUART: [Audiometric examination and syndrome of the cerebellopontile angle] Rev Otoneuroophtal 32:476-7, Dec 60 (Fr)

BULGARELLI R: [The action of streptomycin and dihydrostreptomycin on the acoustic nerve. Should the use of dihydrostreptomycin be abolished?] Gac Med Esp 35:91-100, Mar 61 (Sp)

BERARD J, MAZAURIC F, JOLD B: [Kanamycin and the auditory apparatus] Rev Tuberc (Par) 25:213-23, Feb-Mar 61 (Fr)

BESSON A: [Establishment, as a function of frequency, of the curve representing the injury threshold of noise] Bull Acad Nat Med (Par) 145:383-7, 30 May-6 Jun 61 (Fr)

BATURIN IT: [Prolonged loss of vision and hearing in a child after tracheal obstruction by a foreign body] Vestn Otorinolaring 23:95-7, Jul-Aug 61 (Rus)

COLES RR, KNIGHT JJ: Auditory hazards in a diesel engine test house. Ann Occup Hyg 2:267-73, Nov 60

CODY DT, WILLIAMS HL: Cogan's syndrome. Trans Amer Laryng Rhinol Otol Soc 1960:322-53

CASSANDRO ML, GAMMARROTA M: [Audiometric observations in beer factory workers] Rass Med Industr 29:342-51, Sep-Oct 60 (It)

CENACCHI V, GABRIELLI L: [Considerations of perceptive deafness of sudden origin] Otorinolaring Ital 30:119-33, 1961 (It)

DIEROFF HG: [On sex differences in tolerance of noise] Arch Ohr Nas Kehlkopfheilk 177:282-9, 1961 (Ger)

DESPONS J: [Is deafness due to streptomycin always a hazard?] Presse Med 69:1211-2, 3 Jun 61 (Fr)

DICKSON ED: The effects of noise upon hearing. J Laryng 75:485-6, May 61

EVERBERG G: Investigations into unilateral total deafness and absence of vestibular function with a particular view to the x-ray appearances in the inner ear. Polyomography of inner-ear abnormalities. Acta Otolaryng (Stockh) 52:47-62, July 60

EVERBERG G: Paroxysmal vertigo with nystagmus and parotid swelling in a patient suffering from unilateral total deafness following concussion: AMA Arch Otolaryng 72:610-3, Nov 60

EVERBERG G: Etiology of unilateral total deafness studied in a series of children and young adults. Ann Otol 69:711-30, Sept 60

FERRERI G, FIORI-RATTI L, MARULLO T: [On the audio-toxicity of small doses of dihydrostreptomycin] Clin Ter (Roma) 19:237-362, Oct 60 (It)

FEINMESSER M, LANDAU J: Deafness in toxoplasmosis. J Laryng 75:171-4, Feb 61

FERNANDEZ C: Innervation of the cochlea in relation to hearing loss. Trans Amer Laryng Rhinol Otol Soc 1960:242-51

FABRICANT ND: The undetected acoustic neuroma. Eye Ear Nose Throat Monthly 40:625, Sep 61

GRODAN A, LUKAN I: [Late auditory and vestibular disorders after closed cerebrocranial injuries] Vop Neirokhir 24:24-6, July-Aug 60 (Rus)

GREWEL F: Speech, language and hearing disorders in encephalopathy. Folia Phoniat 12:282-91, 1960

GRIMAUD R, ARNOULD G, WAYOFF M, TENENBAUM J: [Primary cholesteatoma of the temporal region manifested by facial paralysis and transmission deafness] Rev Otoneuroophtal 32:336-40, 1960 (Fr)

GREGG JB, LIERLE DM: Ototoxicity of certain antibiotic drugs. GP 23:94-100, Mar 61

GREINER GF, CONRAUX C, GROSSMANN M: [Influenzal otitis with involvement of the inner ear] Rev Otoneuroophtal 32:430-5, Oct 60 (Fr)

GONZALEZ DE VEGA N: [On the dangers of causing deafness by the use of dihydrostreptomycin] Bol Cult Cons Med Esp 23:39-43, Nov 60 (Sp)

GLANINGER J: [On the problem of sound conduction disorder in apparently normal middle ear anatomy] Mschr Ohrenheilk 95:49-53, Feb 61 (Ger)

GNUTENKO AA, IVANOV KK: [On the problem of disorders of the ear in acute leukemia] Vestn Otorinolaring 23:27-32, Mar-Apr 61 (Rus)

GAILLARD, RETY J, BONNEFOY J: [Unilateral hypacusis of abrupt appearance following exposure to noise] Arch Mal Prof 22:161, Mar 61 (Fr)

GOODHILL V: Nerve deafness and brain tumors. Trans Amer Acad Ophthal Otolaryng 65:241-5, May-Jun 61

GLORIG A: The effects of noise on hearing. J Laryng 75:447-78. May 61

GRODAN A, LUKAN J: [Late vestibular and acoustic complications after closed craniocerebral injuries] Zbl Neurochir 21:196-207, 1961 (Ger)

HICKISH DE, CHALLEN PJ: A study of noise in a circular-saw shop and its effect on hearing. Ann Occup Hyg 2:133-40, July 60

HOOD JD: A comparative study of loudness recruitment in cases of deafness due to Meniere's disease, head injury and acoustic trauma. Acta Otorhinolaryng Belg 14:224-33. 1960

HALPERN EB, HELLER MF: Ototoxicity of orally administered neomycin. Report of a case. Arch Otolaryng (Chicago) 73:675-7, Jun 61

HATTORI H: [Hearing disorders in brain tumors] Z Laryng Rhinol Otol 40:532-42, Jul 61 (Ger)

HYBASEK J: [Congenital defect of the conduction apparatus as a cause of middle ear deafness] Cesk Otolaryng 10:219-23, Aug 61 (Cz)

JERGER J, MIER M, BOSHES B, CANTER G: Auditory behavior in parkinsonism. Acta Otolaryng (Stockh) 52:541-50, Nov-Dec 60

JERGER J, ALLEN G, ROBERTSON D, HARFORD E: Hearing loss of sudden onset. Arch Otolaryng (Chicago) 73:350-7, Mar 61

JERGER J: Audiological manifestations of lesions in the auditory nervous system. Trans Amer Laryng Rhinol Otol Soc 1960:292-300

KOVAR M, POLAK O: [Hearing disorders caused by diseases of the temporal lobe] Cesk Otolaryng 9:212-7, Aug 60 (Cz)

KOIDE Y, KONNO M, YOSHIKAWA Y, YOSHIDA M, NAKANO Y, NAGABA M, MORIMOTO M: Some aspects of the biochemistry of acoustic trauma. Ann Otol 69:661-97, Sept 60

KYLIN B: [Investigations on the acoustic threshold and acoustic trauma after exposure to monotonous noise] Nord Hyg T 41:235-68, 1960 (Sw)

KRMPOTIC J, SERCER A: [Deep embedding of the superior bulb of the jugular vein in the inferior wall of the pyramid as a cause of ringing ears and of deafness] Bull Acad Nat Med (Par) 144:701-4, 8-15 Nov 60 (Fr)

KHADMOVICH ML: [On the effect of noise on conditions of the hearing organ in workers employed in nail production] Tr Leningrad Sanitarnogig Med Inst 61:147-50, 1960 (Rus)

KAWAMURA S: [Acoustic trauma——with special reference to acute acoustic injury of the organs of hearing] Otolaryngology (Tokyo) 33:589-96, Jul 61 (Jap)

KITTEL G: [Bilateral deafness with vestibular disorders and anosmia after blunt skull trauma] Z Laryng Rhinol Otol 40:515-21, Jul 61 (Ger)

LINDSAY JR: Deafness and dizziness. Med Times 88:699-701, June 60

LINDSAY JR, DAVEY PR, WARD PH: Inner ear pathology in deafness due to mumps. Ann Otol 69:918-35, Sept 60

LAUWERS P: [Toxicity of streptomycin and dihydrostreptomycin with respect to the ear] Rev Med Liege 15:706-10, 1 Nov 60 (Fr)

LASKIEWICZ A: Clinical considerations of the behaviour of hearing in Meniere disease. Rev Laryng (Bordeaux) 81:844-55, Nov 60

LADYZHENSKAIA EA: [On hearing disorders and deafness in disorders of the mesencephalon] Vestn Otorinolaring 22:27-32, Nov-Dec 60 (Rus)

LINDSAY JR, PROCTOR LR, WORK WP: Histopathologic inner ear changes in deafness due to neomycin in a human. Trans Amer Laryng Rhinol Otol Soc 1960:259-69

LANGOVA J, STVERAKOVA M: [Hearing disorders after epidemic cerebrospinal meningitis] Cas Lek Cesk 99:1577-82, 16 Dec 60 (Cz)

LAWRENCE M: Auditory problems in occupational medicine. Arch Environ Health (Chicago) 3:288-96, Sep 61

LERNER SS: Vascular problems in clinical otology. Angiology 12:419-22, Sep 61

MADDOX HE 3d: Otologic findings in nasopharyngeal carcinoma. Texas J Med 56:868-73, Nov 60

MOONIER-KUHN P, GAILLARD J, MARTIN H, BONNEFOY J: [Influence of the anterior condition of the ear on the constitution of deafness caused by noise injury] Acta Otorhinolaryng Belg 14:176-85, 1960 (Fr)

McGEE TM: Streptomycin sulfate and dihydrostreptomycin toxicity. Trans Amer Acad Ophthal Otolaryng 65:222-9, Mar-Apr 61

MASPETIOL R, SEMETTE D, MATHIEU C: [Clinical study of hearing disorders in cortical lesions] Sem Hop Paris 37:1229-34, 8 Apr 61 (Fr)

MOSLENER CD: [Hearing disorders in divers] Med Mschr 15:294-7. May 61 (Ger)

MONTANDON A, SPITZER I: [Neuroretinal abiotrophies in otology] Bibl Paediat 76:121-30, 1961 (Fr)

NEIGER M: [The "false otosclerotic syndrome"] Pract Otorhinolaryng (Basel) 23:99-103, Mar 61 (Ger)

O'CONNELL MH: Aircraft noise. USAF Sch Aviat Med Rev 3-60:1-29, June 60

OPPLIGER GC, SCHULTHESS G von, GRANDJEAN E: [On the relation of hearing fatigue to residual traumatic deafness] Acta Otolaryng (Stockh) 52:415-28. Nov-Dec 60 (Ger)

OMODEI ZORINI A: [Side-effects during streptomycin therapy of tuberculosis, with special reference to ototoxicity] Clin Ter (Roma) 19:413-5, Oct 60 (It)

PAILLAS JE, LESBROS A, BONNAL J, JALFRE M: [Alternating syndrome caused by hematoma of the protuberance. Operation] Marseille Med 98:283-5, 1961 (Fr)

PARTSCH CJ: [Audiological tests in kanamycin therapy] HNO 9:206-8, May 61 (Ger)

PARTSCH CJ, NICKOL HJ: [Erythroblastosis and deafness] Arch Ohr Nas Kehlkopfheilk 177:396-403, 1961 (Ger)

PANNIER R, WILLEMOT JP, VAN DE CALSEYDE P: [Comparative ototoxicity of streptomycin and pantothenic dihydrostreptomycin] Acta Tuberc Belg 52:147-53, Mar-Apr 61 (Fr)

PARTSCH CJ: [Nil nocere? On the ototoxicity of kanamycin] Muenchen Med Wschr 103:1395-7, 21 Jul 61 (Ger)

PEKARSKY RL, TRAINOR GM: Restoration of hearing following surgical correction of mandibular protrusion. New York J Med 61(17)Pt 1:3006-8, 1 Sep 61

RENTSCHLER HD, KING AA: The incidence of otitis media with effusion in children admitted for adenoidectomy or adenotonsillectomy. Guthrie Clin Bull 29:143-7, Jan-Apr 60

RUEDI L: [Pathogenesis of auditory disorders and histopathology of industrial noise injury] Acta Otorhinolaryng Belg 14:146-57, 1960 (Fr)

ROBERT P, BORDES R, BLANC P: [Barotrauma and the deafness of aviators] Rev Corps Sante Armees 1:701-12, Oct 60 (Fr)

RINALDI L: [Severe cochleo-vestibular deficiency syndrome after measles] Boll Mal Orecch 78:780-91, Nov-Dec 60 (It)

ROSSI G, CARANDO-DAMIANO E, DE MICHELIS G, MAGGIOROTTI P: Deafness and vestibular impairment caused by strepto- and dihydrostreptomycin. A clinical study about 209 cases. Acta Med Scand 169:169-80, Feb 61

RITTER FN, LAWRENCE M: Reversible hearing loss in human hypothyroidism and correlated changes in the chick inner ear. Trans Amer Laryng Rhinol Otol Soc 1960:270-84

RETY J, BONNEFOY J, CAJFINGER: [A case of marked deafness of the cochlear type of abrupt appearance upon exposure to sound traumatisms] Arch Mal Prof 22:162, Mar 61 (Fr)

RADZIMINSKI A, BARDACH J: [Congenital defect of the external auditory canal and its surgical treatment] Rev Laryng (Bordeaux) 82:160-76, Mar-Apr 61 (Fr)

SILVESTRONI A, BOCCALATTE F: [On workers engaged in the use of the pneumatic drill in a naval industry] Folia Med (Nap) 43:456-77, May 60 (It)

SCHULTHESS G von: [Internal ear and trauma (with special reference to the course of the disease)] Bibl Otorhinolaryng 7:1-152, 1961 (Ger)

SIMPKINS WT Jr: An audiometric profile in multiple sclerosis. Arch Otolaryng (Chicago) 73:557-64, May 61

SNEPVANGERS CJ: [The problems of noise] Rev Int Serv Sante Armees 34:81-90. Mar 61 (Fr)

SHEEHY JL: Ototoxic antibiotics. Calif Med 94:363-5, Jun 61

SU IP: [Nasopharyngitis and hearing loss; salpingoscopia nasalis and radium irradiation] J Formosa Med Ass 60:82-8, 28 Jan 61 (Ch)

SCHNEIDER EJ, PETERSON JE, HOYLE HR, ODE EH, HOLDER BB: Correlation of industrial noise exposures with audiometric findings. Amer Industr Hyg Ass J 22:245-51. Aug 61

THRIFT GN: Hearing loss, mastoidectomy and tympanoplasty. Virginia Med Monthly 88:24-6. Jan 61

TAMURA H, KUSHIDA H: [The age of the worker in a noisy environment and occupational deafness] Mschr Ohrenheilk 94:347-50, Dec 60 (Ger)

TRAVENEC I: [So-called pure word-deafness. Observation of a case] Deutsch Z Nervenheilk 182:9-12, 1961 (Ger)

TSUKI T: [The clinical significance of the so-called saucer-audiogram] Otolaryngology (Tokyo) 33:487-91, Jun 61 (Jap)

THIBAUT B, MATHIEU C, SEMETTE D: [2 cases of auditory disorders of cortical origin] Ann Otolaryng (Par) 78:429-31, Jun 61 (Fr)

TYBERGHEIN J, OSTIJN F: [The ototoxicity of streptomycin] Acta Tuberc Belg 52:139-46, Mar-Apr 61 (Fr)

VYNCKIER H, MASUREEL A: [Study of the development of occupational deafness in a cable works] Acta Otorhinolaryng Belg 14:266-78, 1960 (Fr)

VAN DISHOECK HA, VAN DER WAAL J: [Individual susceptibility to occupational deafness and audiometric tests] Acta Otorhinolaryng Belg 14:213-23, 1960 (Fr)

VAGLINI F, FUSARI C: [Acoustic, vestibular and hematological observations in subjects exposed to the noise of jet engines. I. Acoustic observations] Boll Mal Orecch 78:626-45, Sep-Oct 60 (It)

VARSHAVSKII AB: [On the problem of the functional state of the auditory analyser in brucellosis] Vestn Otorinolaring 23:38-42, Mar-Apr 61 (Rus)

VAN EYCK M: [Research on labyrinthine noise injury] Acta Otolaryng (Stockh) 53:278-80, Mar-Apr 61 (Fr)

VAGLINI F, FUSARI C: [Hearing and mastoid pneumatization in subjects exposed to jet engine noise] Boll Mal Orecch 79:197-201, Mar-Apr 61 (It)

WAAL J van der: Peculiarities of noise-induced hearing loss. A study of the hearing loss of engine-room personnel. Ann Otol 70:208-23, Mar 61

ZATOCIL F, POSPISIL A, NOVOTNY Z: [Spectrum analysis of noise in the evaluation of occupational deafness] Cesk Otolaryng 9:333-8, Dec 60 (Cz)

ZEMAN K, TOMANEK R, VOLDRICH L: [Further contributions to toxic effects of neomycin on the organ of hearing] Cas Lek Cesk 99:1592-6, 16 Dec 60 (Cz)

experimental

ARDOUIN P, WEGMANN R: [On a bio-enzymological theory of deafness caused by otospongiosis] Bull Acad Nat Med(Par) 145:353–7, 9–16 May 61 (Fr)

BAROCCI C, BERARDINELLI G: [Investigation of the alkaline phosphatase in the cochlear cells of guinea pigs with different levels of deafness] Riv Pat Clin 16:79–87, Feb 61 (It)

BLACK S, WIGAN ER: An investigation of selective deafness produced by direct suggestion under hypnosis. Brit Med J 5254:736–41, 16 Sep 61

GRANATI A, ANGELERI F, LENZI R: [Modification of acoustic tolerance induced by intense and prolonged noise. Preliminary experimental observations in the cortical area and subcortical structures. Introductory note] Folia Med (Nap) 44:496–501, Jun 61 (It)

KOCHER W: [Research on the genetics and pathology of the development of delayed hereditary deafness in the mouse (Mus musculus)] Arch Ohr Nas Kehlkopfheilk 177:108–45, 1960 (Ger)

TSYPIN AB, GRIGOR'EV IuG: [On the method of exclusion of hearing and destruction of the vestibular apparatus in rabbits] Biull Eksp Biol Med 26:114, Feb 61 (Rus)

VIGNERON MJ: [Pneumatic engines and occupational deafness. Measurement of noises. Audiometry] Arch Mal Prof 22:74–7, Jan–Feb 61 (Fr)

genetics

AULBERS BJ: [Are heterozygotes for hereditary congenital deafness recognizable by their hearing function?] Ned T Geneesk 105:5–7, 7 Jan 61 (Dut)

FISHMAN J, FRASER FC, WATANABE M, SODHI HS, BECK JC: Familial nerve deafness and goitre. Canad Med Ass J 83:889–92, 22 Oct 60

McKUSICK VA: Medical genetics, 1959. J Chron Dis 12:1–202, July 60

MOHR J, MAGEROY K: Sex-linked deafness of a possibly new type. Acta Genet (Basel) 10:54–62, 1960

MARTENSSON B: Dominant hereditary nerve deafness. Acta Otolaryng (Stockh) 52:270–4, Sept 60

METTLER SR Jr: Ocular defects associated with familial renal disease and deafness. Case reports and review of literature. Arch Ophthal (Chicago) 65:386–91, Mar 61

SHAW RF, GLOVER RA: Abnormal segregation in hereditary renal disease with deafness. Amer J Hum Genet 13:69–77, Mar 61

VESELL ES: Symphalangism, strabismus and hearing loss in mother and daughter. New Engl J Med 263:839–42, 27 Oct 60

WAGEMANN W: [On information regarding the Usher syndrome, a special form of recessive damage to the labyrinth (a contribution on audiometric diagnosis)] HNO 9:151–3, Mar 61 (Ger)

WHALEN RE, HUANG S, PESCHEL E, McINTOSH HD: Hereditary nephropathy, deafness and renal foam cells. Amer J Med 31:171–86, Aug 61

ZELIG S: Syndrome of Waardenburg with deafness. Laryngoscope 71:19–23, Jan 61

hospitals & clinics

BARRON DP: A quantitative investigation of clinical speech and hearing facilities in Connecticut. Conn Med 24:698–700, Nov 60

DOWNS MP: Hearing rehabilitation centers in the United States. Arch Otolaryng (Chicago) 73:419–43, Apr 61

in infancy & childhood

BECKMANN G: [On the etiology and audiogram of congenital perceptual deafness] Z Laryng Rhinol Otol 39:566–73, Sept 60 (Ger)

BOURGUET J, MAZEAS R, GUERIN M: [Place of individual equipment in the vocal and auditory retraining of deaf children] Ann Otolaryng (Par) 77:649–58, Sept 60 (Fr)

BARTON LW, IANDOLI EW, WINKLER PK: Preschool training program for deafened children. New York J Med 60:3414–6, 1 Nov 60

BARTON LW, IANDOLI EW, WINKLER PK: Parent education program for parents of deafened preschool children. New York J Med 60:3822–4, 1 Dec 60

BARR B: Nonorganic hearing problems in school-children. Functional deafness. Acta Otolaryng (Stockh) 52:337–46, Oct 60

BARRON BW: Defects of vision and hearing. Pediat Clin N Amer 8:185–91, Feb 61

BROCKMAN SJ, HOVERSTEN GH: Pseudo neural hypacusis in children. Trans Amer Laryng Rhinol Otol Soc 1960:603–17

BOGER JR: Some aspects of deafness in infancy. Public Health 75:219–28, May 61

BENTZEN O, HANSEN NS: [Hearing losses due to fireworks in school children] Ugeskr Laeg 123:657–63, 12 May 61 (Dan)

BIRCH DA: The deaf child. Practitioner 186:745–9, Jun 61

BARR B, LUNDSTROM R: Deafness following maternal rubella. Retrospective and prospective studies. Acta Otolaryng (Stockh) 53:413–23, May–Jun 61

BROHM F, SUPACEK I, TICHA H: [Investigation of hearing in infants and small children in case finding for hearing defects] Cesk Pediat 16:551–5, Jun 61 (Cz)

BROHM F: [Suggestion for the organization of care for the hard-of-hearing] Cesk Pediat 16:546–50, Jun 61 (Cz)

CARP O: Causes and prevention of deafness in childhood. Postgrad Med 28:319–23, Oct 60

COYNE PG: The deaf child and his educational needs. S Afr Med J 34:944, 5 Nov 60

CULLEN M, MORA H: [Cockaigne's syndrome] Arch Argent Pediat 55:16–21, Jan–Feb 61 (Sp)

DOEHRING DG, ROSENSTEIN J: Visual word recognition by deaf and hearing children. J Speech Hearing Res 3:320–6, Dec 60

DIGEORGE AM, OLMSTED RW, HARLEY RD: Waardenburg's syndrome. A syndrome of heterochromia of the irides, lateral displacement of the medial canthi and lacrimal puncta, congenital deafness, and other characteristic associated defects. Trans Amer Acad Ophthal Otolaryng 64:816–39, Nov–Dec 60

EVERBERG G: Unilateral total deafness in children. Clinical problems with a special view to vestibular function. Acta Otolaryng (Stockh) 52:253–69, Sept 60

EVERBERG G: Unilateral anacusis. Clinical, radiological, and genetic investigations. Acta Otolaryng (Stockh) Suppl 158:366–74, 1960

FURTH HG: Visual paired-associates task with deaf and hearing children. J Speech Hearing Res 4:172–7, Jun 61

FISCH L, NORMAN AP: Hyperbilirubinaemia and perceptive deafness. Brit Med J 5245:142–4, 15 Jul 61

FACCHINI GM, SILIMBANI A: [Contribution to the study of objective and semi-objective audiometry in hypoacusic children. Considerations on 203 examinations] Otorinolaring Ital 30:194–221, Jun 61 (It)

GOLDSTEIN R, LANDAU WM, KLEFFNER FR: Neurologic observations on a population of deaf and aphasic children. Ann Otol 69:756–67, Sept 60

GALBRAITH W: Discussion on hearing and speech disorders in childhood. The teacher's angle. Proc Roy Soc Med 53:783, Sept 60

GVOZDENOVIC M, MILADINOVIC Z: [Serological study on toxoplasmosis in blind, deaf and retarded children (Sabin-Feldman test)] Med Arhiv 14:53–61, Sep–Oct 60 (Ser)

GRIMOUD P: [Simulation of deafness or psychogenic deafness in children] Toulouse Med 61:729–34, Nov 60 (Fr)

GRIMOUD P: [Simulation of deafness and "psychogenic deafness" in children] Rev Laryng (Bordeaux) 82:90–3, Jan–Feb 61 (Fr)

GRAY OP: Deafness in childhood. Med World (Lond) 94:314–7, Apr 61

GRINGS WW, LOWELL EL, HONNARD RR: GSR conditioning with preschool-age deaf children. J Comp Physiol Psychol 54:143–8, Apr 61

HANDZEL L: [Hearing, speech and voice disorders in children (according to the analysis of 1260 children with hearing, speech and voice disorders)] Otolaryng Pol 15:107–15, 1961 (Pol)

HASPIEL GS, BLOOMER RH: Maximum auditory perception (MAP) word list. J Speech Hearing Dis 26:156–63, May 61

JANSEN O: [Examination of children with severe hearing disorders] T Norske Laegeforen 81:186–8, 15 Feb 61 (Nor)

KODMAN F Jr: Sensory defects and certain infectious illnesses in a sample of elementary school children. Eye Ear Nose Monthly 40:121–3, Feb 61

LOWELL EL: [Guidelines for the early detection of auditory deficiency] Bol Ofic Sanit Panamer 49:467–70, Nov 60 (Sp)

LIVINGSTONE G: Hearing and speech disorders in childhood. Cereb Palsy Bull 3:46–51, 1961

LAUMOND D: [The problem of evolutive perceptive deafness in children] Rev Laryng (Bordeaux) 82:23–63, Jan–Feb 61 (Fr)

LARBRE F: [The Waardenburg syndrome] Pediatrie 16:199–200, 1961 (Fr)

LOWELL EL, METFESSEL NS: Experimental concept formation test for preschool deaf. J Speech Hearing Dis 26:225–9, Aug 61

MYERS D, WINCHESTER RA: Role of family physician in the discovery and habilitation of the acoustically handicapped child. Penn Med J 63:1779–81, Dec 60

MENZEL OJ: On the evaluation of hearing in the young child. Eye Ear Nose Monthly 40:359, May 61

MASPETIOL R: [The early detection of deafness in child welfare clinics] Pediatrie 16:311–2, 1961 (Fr)

NAKAMURA F, SUGANO T, SHIBANO T, YAMASHITA M, IMURA H: [Studies on speech changes and degree of clarity of delivery in deaf children] Otolaryngology (Tokyo) 33:493–7, Jun 61 (Jap)

OLSON GW: Diagnosis of deafness in preschool children. Calif Med 94:233–7, Apr 61

OMBREDANNE M: [Special practical problems in deafness in childhood] Vie Med 42:1035–40, Aug–Sep 61 (Fr)

POU PRADELL E: [Deafness and deaf-muteness as viewed by a pediatrician] Bol Cult Cons Med Esp 23:37–46, Dec 60 (Sp)

REED M: Hearing and speech disorders. Cereb Palsy Bull 3:52–6, 1961

SHERIDAN M, LIVINGSTONE G: Discussion on hearing and speech disorders in childhood. Proc Roy Soc Med 53:781–3, Sept 60

SHERIDAN MD: The child's hearing for spoken language. Cereb Palsy Bull 3:39–45, 1961

SUZUKI Y, TAKEUCHI S: [Experimental study on the influence of streptomycin on the auditory apparatus of the fetus after administration of varied doses to the pregnant mother] Keio J Med 10:31–41, Mar 61 (Fr)

TORRICELLI C, BIZZI G, BALDRIGHI M: [Distribution in the province of Milan of various abnormalities and diseases in school-age children] Minerva Pediat 12:887–8, 11 Aug 60 (It)

VERNON M: The brain-injured (neurologically impaired) deaf child: a discussion of the significance of the problem, its symptoms and causes in deaf children. Amer Ann Deaf 106:239–57, Mar 61

ZALIOUK A: Falsetto voice in deaf children. Akt Probl Phoniat 1:217–26, 1960

in old age

BAROCCI C, SEGA E: [The study of colloidal equilibrium and of the proteinogram in presbyacusia] Rass Int Clin Ter 40:1299–304, 15 Dec 60 (It)

HUDSON A: Communication barriers of the older person. Illinois Med J 118:219–21, Oct 60

MATZKER J, KANN H: [On medical modification of presbycusis] Z Laryng Rhinol Otol 40:463–70, Jun 61 (Ger)

SCHULTHESS G von: [On presbycusis] Schweiz Med Wschr 91:397–402, 1 Apr 61 (Ger)

TERRY J: [Symposium on geriatrics. Otological aspects] Rev Viernes Med 11:73–82, May–Aug 60 (Sp)

WILLEMSENS P, HULK J: [Research on presbycusis in patients with senile macular degeneration and treated with vitamin A and E (rovigon) or Roche I–8307] Pract Otorhinolaryng (Basel) 22:439–47, Sept 60 (Fr)

jurisprudence

LIDEN G: Medico-legal problems in the assessment of deafness. Acta Otolaryng (Stockh) Suppl 158:254–9, 1960

MAGGIOROTTI P: [Medicolegal observations on deafness caused by closed cranial trauma. (A case of posttraumatic progressive bilateral deafness)] Riv Infort Mal Prof 47:759–66, Sep–Oct 60 (It)

nutrition & diet

DE LA FARGE G: [15 years of amino-vitaminic experience in the treatment of deafness] Bull Acad Nat Med (Par) 145:16–20, 10–17 Jan 61 (Fr)

pathology

ORMEROD FC: The pathology of congenital deafness. J Laryng 74:919–50, Dec 60

ROSENBLUT B, GOLDSTEIN R, LANDAU WM: Vestibular responses of some deaf and aphasic children. Ann Otol 69:747–55, Sept 60

physiology

LAWRENCE M: Some physiological correlates of noise induced hearing loss. Industr Med Surg 29:445–52, Oct 60

prevention & control

DIETZEL K: [Deafness and society. (Observations and experiences in clinics for prevention of deafness)] Z Aerztl Fortbild 54:915–9, 15 Aug 60 (Ger)

FLOTTORP G, QUIST-HANSSEN S: The effect of ear protectors against sound waves from explosions. Acta Otolaryng (Stockh) Suppl 158:286–94, 1960

GRZONA AG: Hearing protection in industry. An occupational health nurse's program. Nurs Outlook 9:283–4, May 61

HERRMANN H, STAHL M: [Noise hazards and hearing protection in aircraft fueling assistants] Zbl Arbeitsmed 11:5–9, Jan 61 (Ger)

IVSTAM B: Vitamin A as a means of reducing industrial deafness. Acta Otolaryng (Stockh) 52:321–5, Oct 60

JOHANSEN H: Protection against noise-induced hearing loss in the Danish armed forces. Acta Otolaryng (Stockh) Suppl 158:282–5, 1960

MAAS RB: Hearing protection in industry. The audiologist's view. Nurs Outlook 9:281–3, May 61

QUIST-HANSSEN S: Prevention of hearing loss from exposure to noise. Acta Otolaryng (Stockh) Suppl 158:260–71, 1960

RAES AC: [Technical prevention of occupational deafness] Acta Otorhinolaryng Belg 14:158–75, 1960 (Fr)

VERDEGUER SIRERA M: [Prevention of hypoacusia due to "noise and acoustic trauma"] Rev Esp Otoneurooftal 19:189–98, May–June 60 (Sp)

WITWER RG, COLE CC Sr: Hearing conservation program as conducted within the second U. S. Marine Corps aircraft wing. Aerospace Med 32:853–8, Sep 61

radiotherapy

GIRBEA S, SALAMON E, BODEA I, MARGINEANU N: Radiotherapy in tubal deafness. Rumanian Med Rev 4:69–71, Oct–Dec 60

statistics

DJORDJEVIC S, SAVIC D, SABLJIC L, MITROVIC K: [Our observations on hearing disorders in the area of endemic goiter in Macva] Srpski Arhiv Celok Lek 88:517–28, May 60 (Ser)

POWLER EP Jr, FAY TH Jr: Hearing impairment in a medical center population. Arch Otolaryng (Chicago) 73:295–300, Mar 61

surgery

BOZZI E: [The modern surgical treatments of deafness] Rass Clin Sci 36:215–24, July–Aug 60 (It)

BAZ G: [Considerations on present-day surgery for deafness] Rev Med Moyen Orient 17:497-503, Sep-Oct 60 (Fr)

BASAGUREN ES: [Submucosal plastectomy with preserved ossicular conduction. (New technic for surgery of deafness)] Clin Otorinolaring (Roma) 12:361-70, Sep-Oct 60 (It)

BOUCHET M, CAUSSE J, PAILLER R: [Reflections on venous interposition] Acta Otorhinolaryng Belg 15:5-13, 1961 (Fr)

CAWTHORNE T: Surgical treatment of deafness. Ulster Med J 30:1-6, 1 Jun 61

DE SEBASTIAN G, TATO JM Jr: [The technics of mobilization in post-otitis complications with an imperforate tympanum] Acta Otorinolaring Iber Amer 12:5-13, 1961 (Sp)

SHAMBAUGH GE Jr: Surgical treatment of deafness. Amer J Med Sci 241:519-21, Apr 61

GERLACH H: [New possibilities for photography in corrective hearing surgery] Arch Ohr Nas Kehlkopfheilk 176:699-701, 1960 (Ger)

GOLDMAN JL: Surgical treatment of conductive deafness. J Mount Sinai Hosp NY 27:572-90, Nov-Dec 60

GUILLON H: [Plastectomy with reconstruction of the conduction apparatus] Ann Otolaryng (Par) 78:17-27, Jan-Feb 61 (Fr)

GUENTHER H: [The current status of operations for the improvement of hearing] Z Aerztl Fortbild 50:592-7, Aug 61 (Ger)

HENROT H: [Operative indications in the surgery of deafness] Presse Med 69:979-80, 6 May 61 (Fr)

HAHLBROCK KH: [Bone conduction-speech audiometry as a supplementary measuring method before operations for improvement of hearing] Acta Otolaryng (Stockh) 53:365-73, May-Jun 61 (Ger)

KLEY W: [The surgical treatment of transmission deafness caused by otospongiosis] Rev Esp Otoneurooftal 19:223-32, Jul-Aug 60 (Sp)

KAUL L: Review on reconstructive surgery of the middle ear. S Dakota J Med Pharm 13:509-12, Oct 60

KOSSNER HK: Repair of traumatic interruption of ossicular chain. Arch Otolaryng (Chicago) 74:347-9, Sep 61

LEIPOLD M: [Anesthesia problems in hearing improvement operations] Z Larynz Rhinol Otol 39:429-32, July 60 (Ger)

McCABE BF: The surgery of deafness. I. Myringoplasty by bi-pedicle flap vein graft technique. J Mich Med Soc 60:630-4, May 61

McCABE BF: The surgery of deafness. II. Ossicular chain disruption. J Mich Med Soc 60:726-32, Jun 61

MILLER MH, RENDALL J, KALMON M: Bone-conduction changes following sutlosurgery. Arch Otolaryng (Chicago) 74:213-9, Aug 61

McCABE BF: The surgery of deafness. III. Tympanoplasty. J Mich Med Soc 60:1029-33, Aug 61

NAGER GT: Aural stresis: anatomy and surgery. Postgrad Med J 29:529-41, May 61

OMBREDANNE M: [A special technic in kopho-surgery: "inversion of the stapes"] Ann Otolaryng (Par) 78:221-5, Apr-May 61 (Fr)

OMBREDANNE M: [Operable congenital deafness] Rev Prat (Par) 11:2123-32, 21 Jul 61 (Fr)

PALVA T, PULKKINEN K: Hearing after surgery in chronically discharging ears. II. Radical operation. Acta Otolaryng (Stockh) 52:175-85, Aug 60

SCHEER AA: Use of a prosthesis in conductive deafness. New York J Med 60:3057-63, 1 Oct 60

SIMONTON KM: Hearing results after modified radical mastoidectomy. Laryngoscope 71:425-33, Apr 61

WILLEFORD JA: Does finger surgery improve hearing level? Arch Otolaryng (Chicago) 74:256-61, Sep 61

YOVANOVITCH M: [Operative methods of the treatment of deafness] Med Monde 36:113-6, Sep 60 (Fr)

therapy

CHAPMAN ME, HERBERT EL, AVERY CB, SELMAR JW: Public school speech and hearing services. VI. Clinical practice: remedial procedures. J Speech Hearing Dis (Suppl 8):58-77, Jul 61

CENACCHI V: [Experiences with a new pharmacological association in the treatment of hypoacusis of the "perceptive" type] Minerva Otorinolaring 11:257-62, Jun 61 (It)

HALLBERG OE: Therapy of sudden labyrinthine deafness. Trans Amer Laryng Rhinol Otol Soc 1960:284-92

KNIGHT H, HAHN ES, ERVIN JC, McISAAC C: Public school speech and hearing services. II. The public school clinician: professional definition and relationships. J Speech Hearing Dis (Suppl 8):10-21, Jul 61

KOBAYASHI Y, KUMAGAMI H: [The value of various drugs in the treatment of perceptive deafness] Otolaryngology (Tokyo) 33:611-3, Jul 61 (Jap)

LILLYWHITE H: Organizing a hospital program for communicative disorders. Hospitals 34:60-4 passim, 16 Sept 60

McLAY K: The modern management of deafness. Brit J Clin Pract 15:513-20, Jun 61

NISHIKAWA T, NASU T: [Evaluation of intravenous sodium bicarbonate therapy in the treatment of spontaneous deafness that occurred in chronic neuritis] Otolarvngology (Tokyo) 33:697-9, Aug 61 (Jap)

OHSAWA R, NAKAMURA M, TAKEFUJI J, SUZUKI T: [Therapeutic effect of adephos Kowa (adenosine triphosphate) in the treatment of nerve deafness] Otolaryngology (Tokyo) 33:115-21, Feb 61 (Jap)

OHZAWA R, NAKAMURA M, HARADA S: [Experience in the use of Chondron for the treatment of streptomycin-induced loss of hearing] Otolaryngology (Tokyo) 33:425-9, May 61 (Jap)

SHEEHY JL: Vasodilator therapy in sensory-neural hearing loss. Trans Amer Laryng Rhinol Otol Soc 1960:570-602

SEKIYA T, SAKAI M: [Results of Thiactan in the therapy of nerve deafness] Otolaryngology (Tokyo) 33:626-9, Jul 61 (Jap)

TAKEDA S, SUMITA S, IKOMA T, NAKAO G, KINOSHITA K, ENOMOTO T: [Therapeutic applicability of low-frequency square current to the severe deafness] Brain Nerve 13:105-13, Feb 61 (Jap)

TERRACOL J: [Auricular pathological interactions] Vie Med 42:1015-6, Aug-Sep 61 (Fr)

WAYOFF M, BONNEVILLE J: [2 cases of deafness caused by kanamycin] Rev Otoneuroophtal 32:428-9, Oct 60 (Fr)

YASUMOTO Y: [An experience in the use of chondroitin sulfate in nervous deafness and traumatic deafness] Otolaryngology (Tokyo) 33:561-7, Jun 61 (Jap)

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DEATH

see also CADAVER
see also EUTHANASIA
see also HOMICIDE
see also MORTUARY PRACTICE
see also SUICIDE

ANGRIST AA: A pathologist's experience with attitudes toward death. Rhode Island Med J 43:693-7, Nov 60

ARNAUD M, VIGOUROUX R, FRANCOIS G, ATGER M: [Death and life - vegetative life - artificial survivals. (Note on various problems raised by these states and their borderlines)] Marseille Chir 13:51-7. Jan-Feb 61 (Fr)

BARBER TX: Death by suggestion. A critical note. Psychosom Med 23:153-5, Mar-Apr 61

COSNIER J: [Fate of the pancreas in the guinea pig after death of the animal] C R Soc Biol (Par) 154:998-1000, 1960 (Fr)

CLEVELAND FP: "Masquerades:" homicide, suicide, accident or natural death. J Indiana Med Ass 53:2181-4, Dec 60

The dance of death. JAMA 176:142-3, 15 Apr 61

GEILL T: Old age, disease, and death. Excerpta Med [XX] 3:447-50, Sept 60

GIBSON PC: The dying patient. Practitioner 186:85-91, Jan 61

GAEVSKAIA MS, NOSOVA EA: [Effect of hypothermia on the content of ammonia and glutamine in the cerebral cortex in agony and following resuscitation] Ukr Biokhim Zh 33:407-19, 1961 (Rus)

HOFFMAN W: Estimating time of death. Postgrad Med 29:A60-A67, Mar 61

HEYMANS C: [Resistance, survival and ability to revive of nerve centers after circulatory arrest] Acta Physiol Pol 12:1-9, Jan-Feb 61 (Pol)

JONES TT: Dignity in death. The application and withholding of interventive measures. J Louisiana Med Soc 113:180-3, May 61

KAMYSHEV A, GURVICH NL: [Chronaxy of certain motor centers of the brain stem during the course of experimental clinical death and resuscitation] Acta Physiol Pol 11:761-3, Sep-Dec 60 (Pol)

KHAIMAN BB, GROZDOVA TN: [Morphology of vascular baroreceptors in dogs after clinical death] Biull Eksp Biol Med 51:110-6, Mar 61 (Rus)

KOLPAKOV MG: [On role of the adreno-pituitary system in the restoration of vital functions after clinical death] Biull Eksp Biol Med 51:32-9, Apr 61 (Rus)

KEVORKIAN J: The eye in death. Clin Symposia 13:51-62, Apr-Jun 61

KOLPAKOV MG: [The effect of cortisone and desoxycorticosterone on restoration of vital functions after clinical death caused by rapid and slow hemorrhage] Pat Fiziol Eksp Ter 5:16-9. Jul-Aug 61 (Rus)

KNIGHT JA: Philosophic implications of terminal illness. N Carolina Med J 22:493-5, Oct 61

LUNTS AM: [On the evolution of death and its relation to the evolution of reproduction] Zh Obshch Biol 22:95-9, Mar-Apr 61 (Rus)

MCHEDLISHVILI GI: [Physiological mechanisms of brain circulation in terminal states] Fiziol Zh SSSR Sechenov 46:1210-7, Oct 60 (Rus)

MARKOVA IV: [The effect of adrenal cortex hormones on the development of rigor mortis in skeletal musculature] Biull Eksp Biol Med 51:45-6, Jun 61 (Rus)

NOSOVA EA: [Content of macro-energy phosphates in the brain in dogs during the process of dying and resuscitation in hypothermial Vop Med Khim 6:264-71, May-June 60 (Rus)

NEGOVSKY VA: Some physiopathologic regularities in the process of dying and resuscitation. Circulation 23:452-7, Mar 61

POPWASSILEW I, PALM W: [On determination of the time of death in the first 10 hours (with reference to results with the Berlin irritation apparatus)] Z Aerztl Fortbild 54:734-7, 15 June 60 (Ger)

SOBOLEVA VI: [A study of terminal states in conditions of experiment and clinical medicine] Vestn Akad Med Nauk SSSR 15(9):83-6, 1960 (Rus)

SCHLEYER F: [Studies on determination of the time of death by measurement of the isoelectric point of extracts from the organs of cadavers] Zbl Allg Path 102:272-4, 31 May 61 (Ger)

VIDERMAN S: [On the death instinct] Rev Franc Psychanal 25:89-129, Jan-Feb 61 (Fr)

VASADZE GSh: [On restoration of vital functions of the body during the agonal state developing after severe shock and hemorrhage] Pat Fiziol Eksp Ter 5:84-9, Jul-Aug 61 (Rus)

WEISMAN AD, HACKETT TP: Predilection to death. Death and dying as a psychiatric problem. Psychosom Med 23:232-56, May-Jun 61

psychology

ABADI M: [On death. Psychoanalytic notes on a basic fantasy] Rev Psicoanal 17:431-48, Oct-Dec 60 (Sp)

CHRIST AE: Attitudes toward death among a group of acute geriatric psychiatric patients. J Geront 16:56-9, Jan 61

JEFFERS FC, NICHOLS CR, EISDORFER C: Attitudes of older persons toward death: a preliminary study. J Geront 16:53-6, Jan 61

NATTERSON JM, KNUDSON AG Jr: Observations concerning fear of death in fatally ill children and their mothers. Psychosom Med 22:456-65, Nov-Dec 60

RHUDICK PJ, DIBNER AS: Age, personality, and health correlates of death concerns in normal aged individuals. J Geront 16:44-9, Jan 61

SWENSON WM: Attitudes toward death in an aged population. J Geront 16:49-52, Jan 61

WITTGENSTEIN G: [Fear of dying and of death as a requirement of the maturation process in man] Hippokrates 31:765-9, 30 Nov 60 (Ger)

DEATH CERTIFICATES

How to complete a death certificate. Wisconsin Med J 60:48, Jan 61

KALLNER G: [Remarks on the method of filling out a death certificate] Harefuah 61:126-9, 15 Aug 61 (Heb)

MORTON RA: Problems arising in the medico-legal investigation of deaths. Virginia Med Monthly 88:66-71, Feb 61

jurisprudence

ISOTALO A: Medico-legal aspects of medical certification of cause of death. Bull WHO 23:811-4, 1960

Death Penalty see CAPITAL PUNISHMENT

Death Rate see MORTALITY

DEATH, SUDDEN

see also RESUSCITATION

ADELSON L: Sudden death from coronary disease—the cardiac conundrum. Postgrad Med 30:139-47, Aug 61

BECKER W, KRAUSE G: [Not every sudden and unexpected death is caused by a myocardial infarct] Med Welt 12:555-60, 25 Mar 61 (Ger)

DOMENICI F: [Pathogenesis of sudden death subsequent to the injection of antibiotics] Minerva Medicolegale 81:107-8, May-Aug 61 (It)

DEMENT'EVA NM: [Sudden death in atherosclerosis of the coronary arteries and A. L. Miasnikov's classification of atherosclerosis] Klin Med (Mosk) 38:137-9, Sep 60 (Rus)

FEDOROV BM: [On disorders of cardiac activity and causes of sudden death in diphtheria] Vestn Akad Med Nauk SSSR 16(5):38-46, 1961 (Rus)

GROMOV AP: [Practical aspects in establishing causes of sudden death in miners] Gig Sanit 26:109-12, Jan 61 (Rus)

GULLO A: [Sudden death in early infancy] Pediatria (Nap) 69:160-9, Jan-Feb 61 (It)

KJAERHEIM A, URSIN-HOLM A: [Acute epiglottitis as a cause of sudden death] T Norske Laegeforen 81:189-90, 15 Feb 61 (Nor)

LIEN JB: Cases of sudden death during Marsilid-treatment. Psychiat Neurol (Basel) 140:131-2, Jul 60

LERCH D: [On sudden death from natural internal causes] Praxis 50:809-13, 10 Aug 61 (Ger)

NOSEDA V, CROCE L, BERTELLI A: The relationship between meteorological events and sudden unexpected cardiac death. Panminerva Med 2:369-75, Jul-Aug 60

PETIT AG, CHAMPEIX J, PETIT G: [Sudden death and chronic nephritis] Ann Med Leg (Par) 40:344-9, July-Aug 60 (Fr)

PAWLIKOWSKI L: [Contribution to the pathogenesis of sudden death in heart diseases] Pol Tyg Lek 16:102-4, 16 Jan 61 (Pol)

SCHIFF AF, DAVIS JH: Death following penicillin injection. Report of three cases. J Florida Med Ass 48:151-2, Aug 61

TOPOLIANSKII ND: [Sudden death from suppurative chondroperichondritis of the larynx] Vestn Otorinolaring 22:71-2, Sep-Oct 60 (Rus)

TISHIN VS: [A study of the sugar substances in the liver of cadavers following sudden death] Arkh Pat 23(1):65-70, 1961 (Rus)

TYGSTRUP I, VALDORF-HANSEN F: [Cardiac complications in a myopathy] Nord Med 66:1169-71, 24 Aug 61 (Dan)

VASILIU T, DIACONITA G: [On a case of rapid death after a wasp sting] Ann Med Leg (Par) 40:335-8, July-Aug 60 (Fr)

case reports

DOMENICI F: [Sudden death following injection of combined penicillin and streptomycin] Resen Clin Cient 29:320-3, Dec 60 (Por)

EICHBAUM F, CAMPANA CL: [Clinical and experimental studies on diphtheria. 3. Sudden death in diphtheria] Hospital (Rio 58:149-76, July 60 (Por)

FUNKHOUSER JW, WEINBERG SL: Congenital septal dysplasia of the heart causing sudden death. JAMA 176:528–9, 13 May 61

GRANATA M: [Objective factors in judgment of the method of electrical contact in deaths caused by electrocution. (iconographic case report)] Rass Med Sarda 62:513–22, Sep–Oct 60 (It)

STRAIGHT WM, LITWAK R, TURNER JC Jr: Sudden death in acute myocardial infarction; report of a case, with observations on the cause, prevention, and management. Ann Intern Med 54:566–82. Mar 61

TRILLOT J: [Subacute mental confusion following electroshock. Sudden death] Toulouse Med 61:690–2, Oct 60 (Fr)

TIMOFEEVA AN: [A case of death during an attack of bronchial asthma] Sovet Med 24:113–4, Oct 60 (Rus)

etiology

CABANNE F, CARON M, DEDREUX J: [Undiagnosed miliary tuberculosis and sudden death in a woman 7 months pregnant] Ann Med leg (Par) 40:560–1, Nov–Dec 60 (Fr)

CROCKETT KA, SNOW E, REES VL: Pheochromocytomas as cause of unexpected operating room deaths. Amer Surg 27:395–9, Jun 61

DENT CE, STOKES JF, CARPENTER ME: Death from hypothermia in steatorrhoea. Lancet 1:748–9, 8 Apr 61

LONG WH: Granulomatous (Fiedler's) myocarditis with extracardiac involvement. A case report with sudden death. JAMA 177:184–6, 22 Jul 61

MARIN A, BETHENOD M, COTTE L: [Acute pancreatitis and sudden death] Ann Med Leg (Par) 41:205–8, Mar–Apr 61 (Fr)

O'BRIEN MM: Unexpected death in bronchial asthma: a warning sign with a clinicopathologic correlation. Ann Intern Med 53:1162–9, 15 Dec 60

in infancy & childhood

GOLD E, CARVER DH, HEINEBERG H, ADELSON L, ROBBINS FC: Viral infection. A possible cause of sudden, unexpected death in infants. New Engl J Med 264:53–60, 12 Jan 61

MAHNKE PF: [Cytomegaly and sudden death in childhood] Frankfurt Z Path 70:621–9, 1960 (Ger)

MARESCH W: [On the etiology of sudden death in infants] Z Kinderheilk 84:565–75, 1960 (Ger)

MARESCH W: [Sudden death in childhood] Praxis 50:804–8, 10 Aug 61 (Ger)

NOBILI F: [On the subject of postmortal cesarean section] Riv Ostet Ginec Prat 43:44–9, Jan 61 (It)

RICE EC, GUIN GH, EMMANOUILIDES GC: Sudden and unexpected deaths in children. Clin Proc Child Hosp (Wash) 16:304–11. Nov 60

ROMINGER E: [On the problem of unexplained, sudden death in early childhood] Arch Kinderheilk 164:209–14. Aug 61 (Ger)

Sudden death in early life. S Afr Med J 34:886, 15 Oct 60

STERNBERG LB: Sudden death in infants. Pediat Clin N Amer 8:77–83, Feb 61

WINSTANLEY DP: Sudden death from multiple rhabdomyomata of the heart. J Path Bact 81:249–51, Jan 61

in pregnancy

GUILHEM P, PONTONNIER A, MONROZIES M, ESPAGNO G: [Apropos of a case of sudden death during labor. Possible role of an amniotic embolism] Bull Fed Gynec Obstet Franc 12:633–5, Nov–Dec 60 (Fr)

pathology

BERCHEV K: [Pathologo-anatomical changes in 3 cases of sudden death following administration of penicillin and streptomycin] Suvr Med (Sofia) 12(1):99–106, 1961 (Bul)

statistics

CROCE L, NOSEDA V, BERTELLI A, BOSSI E: Sudden and unexpected death from heart disease. Epidemiologic, anatomo- and physiopathologic aspects. A study of 1047 cases. Cardiologia 37:331–60, 1960

DEBRIDEMENT

CARRUTHERS FW: Debridement and synovectomy of the knee joint. Western J Surg 68:382–4, Nov–Dec 60

GARNES AL, CORBIN EE: Debridement of wounds with a Maya protease enzyme. AMA Arch Surg 82:163–6, Jan 61

GOLDMAN HM: Histologic assay of healing following ultrasonic curettage versus hand-instrument curettage. Oral Surg 14:925–8, Aug 61

KONDO E, YAMADA K: Focal debridement in tuberculosis of the spine. Acta Sch Med Univ Kioto 37:90–107, Sep 60

KOEPP FH: [The enzymatic debridement in surgery] Med Welt 13:660–2, 1 Apr 61 (Ger)

LEAGUS CJ Jr, LING CS, STAHLGREN LH: Analysis of the effect of a proteolytic enzyme in the treatment of necrotic wounds. Antibiot Med 7:566–8, Sept 60

MARGULIS RR, LADD JE, FAHEY MF, WALSER HC: Use of proteolytic enzymes in surgical complications, obstetrics, and gynecology. Amer J Obstet Gynec 81:840–7, May 61

WEBSTER ME, CLARK WR, CONKLIN DA, ALTIERI PL, BERMAN S, LOWENTHAL JP, GOCHENOUR RB: Biological assay of proteolytic enzymes capable of debriding third degree burn eschars. Proc Soc Exp Biol Med 107:79–83, May 61

ZOCCHI C: [Trypsin detergence of suppurative necrotic superficial lesions] Arch Ital Chir 86:341–60, 1960 (It)

equipment & supplies

OECONOMOPOULOS CT: The use of Beck's epicardium burr in pediatric surgery. Plast Reconstr Surg 28:84–5, Jul 61

DECAMETHONIUM COMPOUNDS

New drugs and developments in therapeutics. A Council on Drugs digest. JAMA 174:2060–1, 17 Dec 60

chemistry

MORICCA G, GIOVANELLA B, MANNI C, CAVALIERE R: Estimation of decamethonium in biological fluids. Experientia 17:216–7, 15 May 61

metabolism

GIOVANELLA B, MANNI C, MAZZONI P, MORICCA G: Experimental studies on the fate of decamethonium. Canad Anaesth Soc J 8:458–67, Sep 61

pharmacology

AHMAD K, LEWIS JJ: The effects of tubocurarine, decamethonium, suxamethonium, edrophonium and neostigmine upon flux of calcium-47 in frog skeletal muscle. J Pharm Pharmacol 13:123–7, Feb 61

FUJIMORI B, ELDRED E: Central effects of succinylcholine and decamethonium on monosynaptic reflexes. Amer J Physiol 200:699–702, Apr 61

SABAWALA PB, DILLON JB: The combined effect of cyclopropane and the depolarizers on isolated human muscle. Anesthesiology 22:564–8, Jul–Aug 61

URAKAWA N, DEGUCHI T, OHKUBO Y: Decamethonium-like action of maltoxin, an active principle from malt rootlet, on the frog muscle. Jap J Pharmacol 10:1–6, Sep 60

therapy

ERSHOVA IN: [Use of procurau in anesthesia] Vestn Khir Grekov 86:91–4, Jun 61 (Rus)

FISK GC: Decamethonium in clinical anaesthesia. Anaesthesia 16:89–94, Jan 61

GITTLER R, KRAUPP O, PILLAT B: [On the problem of the mechanism of action and dosage of Tosmilen eye drops] Klin Mbl Augenheilk 138:558–61, May 61 (Ger)

GRANDE GT: [Decamethylen-bis in the treatment of primary glaucoma] MVINERVA Oftal 3:71–5, Apr–Jun 61 (It)

JAEGER A: [Medical therapy of postoperative prolapse of the iris] Klin Mbl Augenheilk 137:342–3, 1960 (Ger)

KELLER B: [Experiences with tosmilen eye drops] Klin Mbl Augenheilk 137:471–82, 1960 (Ger)

SZABO Z: [Expeience with tosmilen eye drops] Szemeszet 98:7–12, Mar 61 (Hun)

Decarboxylases see DESMOLASES

Deceleration see ACCELERATION

DECEREBRATE STATE

experimental

DAL RI H, SCHMIDT G: [Central and peripheral alteration of respiration by toxic cardiac glycosides in the rat] Naunyn Schmiedeberg Arch Exp Path 239:158–69, 1960 (Ger)

DECIDUA

DE PALO A, STOPPELLI I: [The submicroscopic structure of human decidua] Minerva Ginec 12:633–47, 15 July 60 (It)

PSYCHOYOS A: [The decidual reaction is preceded by early changes in the capillary permeability of the uterus] C R Soc Biol (Par) 154:1384–7, 1960 (Fr)

WASSILEW B, BILEK K: [Ectopic decidua in the portio vaginalis uteri] Zbl Gynaek 83:916–20, 10 Jun 61 (Ger)

anatomy & histology

DALLENBACH-HELLWEG G: ["Collagen inclusions" in decidua cells and their practical significance for the diagnosis of previous pregnancy] Geburtsh Frauenheilk 21:759–64, Aug 61 (Ger)

chemistry

DALLENBACH-HELLWEG G: [On the degeneration of decidua cells with the appearance of "collagen inclusions"] Virchow Arch Path Anat 334:195–205, 1961 (Ger)

KULLANDER S, KALLEN B: The fibrinolytic activity of human endometrium, studied in tissue culture. I. Normal endometrial and decidual tissue. Acta Obstet Gynec Scand 40:1–15, 1961

pathology

MONTEMAGNO U: [Vascular changes of the abortive decidua] Arch Ostet Ginec 66:191–202, Mar–Apr 61 (It)

O'SULLIVAN D, HEFFERNAN CK: Deciduosis peritonei in pregnancy. Report of two cases respectively simulating carcinoma and tuberculosis. J Obstet Gynaec Brit Emp 67:1013–6, Dec 60

PIGEAUD H, CHARVET F, GILLY J, DUPARC J: [Biopsies of decidua performed immediately after delivery. Semeiological importance] Bull Fed Gynec Obstet Franc 12:290–1, Jun–Jul 60 (Fr)

TORPIN R: Subchorial haematoma mole: hypothetical aetiology. J Obstet Gynaec Brit Emp 67:990, Dec 60

pharmacology

CHAMBON Y: [Chemical intermediaries and decidualization] Bull Soc Roy Belg Gynec Obstet 30:585–600, 1960 (Fr)

DURHAM WC: Progestational steroid requirements for inducing and maintaining decidua in women. Fertil Steril 12:45–54, Jan–Feb 61

DECOMPRESSION SICKNESS

BENNETT G: Reactions and performance of pilots following decompression. Aerospace Med 32:134–6, Feb 61

BELIAEV NP: [On explosive decompression during cabin depressurization] Voennomed Zh 5:72–5, May 61 (Rus)

DONALDSON RT, CARTER ET, BILLINGS CE Jr, HITCHCOCK FA: Acute hypoxia during rapid decompression and emergency descent in a commercial jet aircraft. Aerospace Med 31:842–51, Oct 60

DUFFNER GJ: Scuba diving injuries. Predisposing causes and prevention. JAMA 175:375–8, 4 Feb 61

IVANOV PN, KUZNETSOV AG, MALKIN VB, POPOVA EO: [Decompression phenomena in the human organism in extremely low barometric pressure] Biofizika 5:704–9, 1960 (Rus)

MACOUN K: [Manifestations of dysbarism in divers] Pracov Lek 12:481–3, Nov 60 (Cz)

MOLFINO F: [Barotraumatic arthropathies] Minerva Med 52:247–53, 27 Jan 61 (It)

MALETTE WG, FITZGERALD JB, COCKETT AT: Dysbarism. A review of 35 cases with suggestions for therapy. USAF Sch Aviat Med Rev 3–61:1–17, Apr 61

MAROTTA SF, MARBARGER JP, ANDERSEN N, HANSEN J, KADETZ W: Incidence of bends following partial denitrogenation at simulated altitude. Aerospace Med 32:289–95, Apr 61

NAZARKIN VIa: [On various causes and manifestations of pressure injuries of the lungs] Voennomed Zh 3:65–7, Mar 61 (Rus)

RAYMOND V: [Baro-traumatic arthroses] Arch Mal Prof 21:609–21, Oct–Nov 60 (Fr)

RAYMOND V: [Barotraumatic arthroses] Maroc Med 40:502–8, May 61 (Fr)

SESSA T, MUNGO A: [Ventilatory activity and blood carbon monoxide in caisson disease] Folia Med (Nap) 43:1250–62, Dec 60 (It)

TROUILLEZ M: [One aspect of port medicine: work in a caisson] Maroc Med 40:518–21, May 61 (Fr)

blood

HARTMANN H: [Blood coagulation studies after decompression] Int Z Angew Physiol 18:439–43, 1961 (Ger)

case reports

FRANTISEK V: Air embolism of the pulmonary and systemic circulation following the injury on the altitude. (A case report). Riv Med Aero 23:484–8, Oct–Dec 60

HOLLYHOCK WM: An unusual case of decompression urticaria. J Roy Nav Med Serv 46:93–5, Spring 60

STEWARD DJ: Decompression illness. A case report. Med Serv J Canada 17:475–9, Jul–Aug 61

UNGER HR, TURNER WF: Recurrent dysbarism in flight: a case report. Aerospace Med 31:1010–5, Dec 60

complications

BERRY CA, HEKHUIS GL: X-ray survey for bone changes in low-pressure chamber operators. Aerospace Med 31:760–5, Sept 60

BAKAY E, GURIN J: [Multiple bone necrosis due to caisson disease] Orv Hetil 102:1653–5, 27 Aug 61 (Hun)

LAARMANN A: [Pseudarthrosis of the scaphoid bone and necrosis of the semilunar bone as complications of decompression sickness. Research on the origin and nature of these special forms of occupational disease No. 20] Deutsch Med J 12:189–97, 20 Mar 61 (Ger)

LANGLOIS M, VEYRAT JG: [Paraplegia caused by decompression complication in divers. Clinical and anatomo-physiological study] Rev Neurol (Par) 103:592–9, Dec 60 (Fr)

McDOWELL J, AMIZICH AD: Physical therapy in the treatment of decompression sickness with spinal involvement. Phys Ther Rev 40:737–40, Oct 60

MILIJIC B: [Apropos of a neurological case of caisson disease] Med Lavoro 52:205–9, Mar 61 (Fr)

NICOLET L, MERER P, JAFFRES R: [Concerning the existence of neurologic manifestations in caisson workers with barotraumatic osteoarticular lesions] Rev Rhum 28:241–5, May 61 (Fr)

NASHIMOTO I, FURUHASHI M: [A case of spontaneous pneumothorax in a caisson worker] Maroc Med 40:522–5, May 61 (Fr)

PIRASTU E, PERRA L: [Clinico-experimental contribution to the study of osseous infarction and of caisson disease] Rass Med Sarda 62:819–42, Nov–Dec 60 (It)

experimental

AVER'IANOV VA, GRAMENITSKII PM, SAVICH AA: [Changes in the value of maximum permissible oversaturation of the body with nitrogen in multiple repeated experiments] Pat Fiziol Eksp Ter 5:50–3, Jul–Aug 61 (Rus)

HARTMANN H: [Animal experimental decompression studies] Int Z Angew Physiol 18:435–8, 1961 (Ger)
KOVALENKO EA, IURKOV IuA: [On the gaseous state of the vesicles in high altitude emphysema] Pat Fiziol Eksp Ter 5:26–9, Jul–Aug 61 (Rus)
LABORIT H, BARTHELEMY L, PERRIMOND-TROUCHET R: [Action of heparin in the treatment of complications of decompression] Agressologie 2:229–36, May–Jun 61 (Fr)
SAUTET J, JULLIEN G, LEANDRI M, RAMPAL C: [Effects of chlorpromazine (RP 4560) on animals exposed to rapid decompressions after a sojourn in compressed air] Presse Med 69:335–6, 18 Feb 61 (Fr)
SAUTET J, JULLIEN G, LEANDRI M, RAMPAL C: [Experimental study of the neurovegetative factors possibly intervening in the complications of decompression. Action of chlorpromazine] C R Soc Biol (Par) 154:1852–3, 1960 (Fr)
WUENSCHE O, HARTMANN H: [On the pathogenesis and prophylaxis of decompression sickness in high altitude fliers. IV. Alteration of intravascular gas formation after rapid depression by change in the blood viscocity] Int Z Angew Physiol 18:456–9, 1961 (Ger)

pathology

BRIANTSEVA RG: [On the problem of decompression sickness] Zh Nevropat Psikhiat Korsakov 61:860–1, 1961 (Rus)
FIMIANI R, COLICCHIO G: [The neurovegetative system in caisson disease] Folia Med (Nap) 43:661–74, July 60 (It)
ROBIE RR, LOVELL FW, TOWNSEND FM: Pathological findings in three cases of decompression sickness. Aerospace Med 31:885–96, Nov 60
RUSSO G, DE SANTIS C: [Typical skeletal changes in a case of caisson disease] Rass Clin Ter 59:161–8, Jul–Sep 60 (It)
SUNTYCH F, SUNTYCHOVA M: [Osseous changes in caisson disease] Acta Chir Orthop Traum Cech 28:108–14, Apr 61 (Cz)

physiology

ROZSAHEGYI I, GOMORI B: [Otological studies on caisson workers] Arch Gewerbepath 18:384–93, 1961 (Ger)

prevention & control

JULLIEN G, LEANDRI M, AUGE G, RAMPAL C: [Study of the tables of decompression used by caisson workers. Plan of a method of decompression with pure oxygen] Maroc Med 40:509–17, May 61 (Fr)
MALHOTRA MS, WRIGHT HC: Arterial air embolism during decompression and its prevention. Proc Roy Soc [Biol] 154:418–27, 25 Jul 61
New studies of decompression sickness. Brit Med J 5218:45–6, 7 Jan 61

radiotherapy

SACCHITELLI F, SACCHITELLI G: [On the antalgic action of radar microwaves in caisson disease] Minerva Fisioter 5:201–3, Jul–Aug 60 (It)

therapy

DONNELL AM Jr, NORTON CP: Successful use of the recompression chamber in severe decompression sickness with neurocirculatory collapse: a case report. Aerospace Med 31:1004–9, Dec 60
FATI S, PALLOTTA R: [Observations on the treatment of barotrauma] Folia Med (Nap) 44:1–12, Jan 61 (It)

DECONTAMINATION

BELOV SI: [Evacuation of wounded from the battlefield in individual facilities with antichemical protection] Voennomed Zh 3:21–3, Mar 60 (Rus)
CONER CE: The radioactively contaminated patient under combat conditions. Milit Med 126:424–31, Jun 61
HUNGATE FP, STEWART JD, UHLER RL, CLINE JF: Decontamination of plants exposed to a simulated reactor burn. Hanford Atom Prod Oper HW-63173:1–18, 1 Jul 60
KRIEGEL H: [Incorporation and de-corporation of radioisotopes] Med Klin 55:1833–9, 7 Oct 60 (Ger)
KING LJ, McCARLEY WT: Plutonium release incident of November 20, 1959. US Atom Energy Comm Oak Ridge Nat Lab ORNL–2989:1–77, 16 Feb 61
KIMURA K: [On radioactive contamination and its removal. (8). Air contamination by radioactive contaminated cloths] J Sci Labour (Tokyo) 37:289–94, Jun 61 (Jap)
PLASHKEVICH AS: [Result of partial decontamination of patients injured with bacterial substances in medical aid centers] Voennomed Zh 1:19–21, Jan 61 (Rus)
Proceedings of meeting on problems and techniques associated with the decontamination and sterilization of spacecraft, June 29, 1960, Washington, D.C. Nat Aero Space Admin TN D–771:1–57. Jan 61
PARROTT JR: Decontamination of cells 6 and 7, Building 3019, following plutonium-release incident. US Atom Energy Comm Oak Ridge Nat Lab ORNL–3100:1–51. 11 Sep 61

DECUBITUS ULCER

complications

SCHNEIDER M, KRUG AJ: Dislocation of the hip secondary to trochanteric decubitus. A complication of multiple sclerosis. J Bone Joint Surg [Amer] 42–A:1165–9, Oct 60

etiology

BENASSY J, PATTE D: [Pathogenesis of decubitus ulcers] Ann Chir Plast 6:39–43, Apr 61 (Fr)
KOSIAK M: Etiology of decubitus ulcers. Arch Phys Med 42:19–29, Jan 61

prevention & control

BEDFORD PD, COSIN LZ, McCARTHY TF, SCOTT BO: The alternating pressure mattress. Geront Clin 3:69–82, 1961
BEDFORD PD, COSIN LZ, McCARTHY TF: Bedsores. Lancet 2:76–8, 8 Jul 61
EXTON-SMITH AN: The prevention of pressure sores. Geront Clin 3:65–8, 1961
NORTON D: Preventing pressure sores of heels. Nurs Times 57:695–6, 2 Jun 61
VILAIN R: [5 years of prevention: why are there still decubitus ulcers?] Sem Hop Paris 36:3296–300, 20 Dec 60 (Fr)

surgery

ARNERI V, PAVLOVIC D: [Surgical therapy of decubitus ulcer in paraplegic patients] Vojnosanit Pregl 17:883–7, Sep 60 (Ser)
BERKAS EM, CHESLER MD, SAKO Y: Multiple decubitus ulcer treatment by hip disarticulation and soft tissue flaps from the lower limbs. Plast Reconstr Surg 27:618–9, Jun 61
GRIFFITH BH, SCHULTZ RC: The prevention and surgical treatment of recurrent decubitus ulcers in patients with paraplegia. Plast Reconstr Surg 27:248–60, Mar 61
PANIZ B: [Successful Thiersch's graft of an ulcer of the cervix in total prolapse] Gynaecologia 151:200–2, Mar 61 (Ger)
STERN M, COZEN L, ALDES J: Ischiectomy for pressure sores. Calif Med 93:291–2, Nov 60

therapy

BROWN RB, HISLOP HH, PRITCHARD JC: A clinical trial of siliconised metanium ointment and powder in the treatment of bed sores in geriatric patients. Brit J Clin Pract 15:327–9, Apr 61
DISPENSA E, COCCO F: [Angiolytic action of a synthetic adrenalin derivative (1–(p–hydroxyphenyl)–2–(n–butyl)–aminoethanol sulfate)] Clin Ter (Roma) 19:602–20, Dec 60 (It)
GARCIA M, PERUZZINI V: [Proteolytic–enzyme and antibiotic therapy of decubitus ulcers in patients with spinal cord injuries] Minerva Ortop 11:470–2. Sept 60 (It)
KAHN S: A guide to the treatment of decubitus (pressure) ulcers in paraplegia. Surg Clin N Amer 40:1657–75. Dec 60
KATSURA S, KINOSHITA Y, KATSUTA K, TAMAKI A, KASAI K, KATSURA M: [On the therapeutic effect of Hinokitiol on decubitus ulcers] Med Klin 56:1095–6, 23 Jun 61 (Ger)
MEYER DE SCHMID JJ: [Treatment of stubborn granulations by N–desacetyl–thiocolchicine in local applications] Bull Soc Franc Derm Syph 67:537–41, Jun–Jul 60 (Fr)
PAUL BJ, LAFRATTA CW, DAWSON AR, BAAB E, BULLOCK F: Use of ultrasound in the treatment of pressure sores in patients with spinal cord injury. Arch Phys Med 41:438–40, Oct 60
SCARDIGLI G, GUIDI G: [The anabolic hormones in the treatment of aged subjects] G Geront 8:1029–33, Nov 60 (It)
VERHONICK PJ: A preliminary report of a study of decubitus ulcer care. Amer J Nurs 61:68–9, Aug 61

DEFECATION

see also FECES

BADER JP: [Reflections on encopresis] Med Infant (Par) 67:39–40, Oct 60 (Fr)
BLAISDELL PC: A simpler yet more effective repair of the incontinent sphincter ani. Surg Gynec Obstet 112:373–7, Mar 61
COEKIN M, GAIRDNER D: Faecal incontinence in children. Brit Med J 5215:1807–8, 17 Dec 60
CASIRAGHI JC: [Full proximal subtotal gastrectomy and difficulty in evacuation] Bol Soc Cir B Air 45:302–3, 28 Jun 61 (Sp)
GASTON EA: Fecal continence following sphincter–preserving operations for rectal cancer. Amer J Proctol 12:169–75, Jun 61
HADDAD J, RAIA A: [Study of fecal continence in patients with megacolon subjected to abdominoperineal rectosigmoidectomy] Rev Ass Med Bras 6:221–4, Jun 60 (Por)
HEDENSTEDT S: [Pregnancy and delivery after operation for defecation blockade with a deep Douglas' pouch] Nord Med 66:999–1001, 13 Jul 61 (Sw)
MALYSCHEW JI: [On the state of the sphincter ani in colon prolapse] Zbl Chir 85:2352–5, 3 Dec 60 (Ger)
MINKARI T: [Recto–sigmoid rupture caused by straining during defecation and acute evisceration of several loops of the small intestine through the anus] Turk Tip Cem Mec 26:498–505, Oct 60 (Tur)
MILLER H: Treatment of anal incontinence. Amer J Proctol 12:317–24. Oct 61
RAIA A, HADDAD J: Sexual function and fecal continence following abdominoperineal resection of rectosigmoid for acquired megacolon. Surg Gynec Obstet 111:357–62, Sept 60
SHERMAN S: A study with norethandrolone (Nilevar) in a mental hospital on patients with bowel and bladder incontinence. Amer J Psychiat 117:551–2, Dec 60
SANTOS L, GROSS M: The clinical effect of norethandrolone on incontinent mental patients. Action induced by nonverbal communication. Amer J Psychiat 118:223–6, Sep 61
VAISBERG M, SAUNDERS JC: Treatment of incontinence in male mental patients with norethandrolone. New York J Med 61:1281–2, 15 Apr 61
VLAVIANOS G, FINK L: The clinical effect of nor–eth–androlone (Nilevar) on incontinence of mental patients. (Preliminary report). Dis Nerv Syst 22:225–6, Apr 61

in infancy & childhood

COEKIN M, GAIRDNER D: Faecal incontinence in children. The physical factor. Brit Med J 5207:1175–80, 22 Oct 60
ELLER H: [On encopresis in childhood] Mschr Kinderheilk 108:415–21, Sept 60 (Ger)

physiology

BERMAN AJ, HALPERN A, SHAFTEL N, SELMAN D, SHAFTEL HE, KUHN PH, SAMUELS SS, BIRCH HG: The cerebrovascular dynamics of bowel function. Angiology 11:437–42, Oct 60
BOWEL function and the patient with vascular disease. Angiology 11:423–5, Oct 60
HALPERN A, SHAFTEL N, SELMAN D, SHAFTEL HE, KUHN PH, SAMUELS SS, BIRCH HG: The straining forces of bowel function. Angiology 11:426–36, Oct 60
HALPERN A, SHAFTEL N, SELMAN D, SHAFTEL HE, KUHN PH, SAMUELS SS, BIRCH HG: The cardiopulmonary dynamics of bowel function. Angiology 11:448–59, Oct 60
HALPERN A, SELMAN D, SHAFTEL N, SHAFTEL HE, KUHN PH, SAMUELS SS, BIRCH HG: The peripheral vascular dynamics of bowel function. Angiology 11:460–79, Oct 60

psychology

CARPENTER HA, SIMON R: The effect of several methods of training on long–term, incontinent, behaviorally regressed hospitalized psychiatric patients. Nurs Res 9:17–22, Winter 60

Defense Mechanisms see BEHAVIOR MECHANISMS

DEFICIENCY DISEASES

see also KWASHIORKOR
see also STARVATION
see also VITAMINS – deficiency

ANDRADE G de, ANDRADE E SOUZA PG de: [Some medico-social aspects of hydropigenic multi–deficiency dystrophy in the State of Guanabara] J Pediat (Rio) 25:465–79, Oct 60 (Por)
DREIZEN S, STONE RE: Nutritional deficiency stomatitis. PDM 1961:1–32, Sep
FREIXAS OTO JM, GIRELA RIAZZO E: [A new syndrome of "central glossopathy" (Clinical study of 216 cases)] Med Trop 35:318–28, May–June 60 (Sp)
GUERRICCHIO G, FERRANDINA T: [Heart diseases and poverty. Clinico–statistical data on a homogeneous group of the child population of the province of Matera] Ann Sanita Pubblica 22:77–95. Jan–Feb 61 (It)
The place of research in the nutrition work of WHO. J Amer Med Wom Ass 15:974–7, Oct 60
PAQUE C: [Malnutrition of the kwashiorkor type. Nutritional deficiency in salt after weaning and climatic factors. Metabolic aspects of the multiple deficiency in salts and proteins] Maroc Med 39:1336–43, Dec 60 (Fr)
RACZ I: [Report on the current status of avitaminosis in dermatology] Borgyogy Vener Szemle 37:145–53, Jul 61 (Hun)
THOMSON D: Malnutrition in the tropics. Practitioner 187:173–81, Aug 61
WILLIAMS RR: The classical deficiency diseases. Fed Proc 20(Suppl 7):323–7, Mar 61
WILLIAMS RR: [The classical deficiency diseases] J Nutr (Tokyo) 19:149–54, Aug 61 (Jap)

blood

AWAAD S, ABDEL–WAHAB EM: [Electrophoretic examination of serum proteins in alimentary edema in Egyptian children] Vop Med Khim 6:584–9, Nov–Dec 60 (Rus)

complications

CRUICKSHANK EK: Neuromuscular disease in relation to nutrition. Fed Proc 20(Suppl 7):345–52, Mar 61
CUTHBERTSON DP: Nutrition and infection. Practitioner 187:159–68, Aug 61
MEREDITH JS: Oedema states associated with malnutrition. E Afr Med J 37:332–5, May 60
McLAREN DS: The role of malnutrition in eye disease: results of surveys in Lake and Central Provinces, Tanganyika. E Afr Med J 37:320–31, May 60
TISCHENDORF W, HARTMANN H: [Unusual results of malnutrition and deficient nutrition in modern times] Med Welt 49:2593–5, 3 Dec 60 (Ger)
TIRELLI G: [Myocardiopathies secondary to some metabolic and deficiency disorders] Gazz Osped Clin 12:128–54, Mar 61 (It)
VERWILGHEN R: [Anemia caused by resorption disorders] Belg T Geneesk 16:861–9, 15 Sept 60 (Dut)

diagnosis

PIONKOWSKI J, RYDZYNSKI Z: [Hypertrophy and elongation of the filiform papillae of the tongue as a sign of hypovitaminosis in mental patients treated in a closed institution] Pol Tyg Lek 15:1068–70, 11 Jul 60 (Pol)

epidemiology

MELLO JB de: [Social medicine. II. History of some epidemics of avitaminoses] Rev Bras Med 17:437–9, May 60 (Por)

etiology

SCHULLER E: [The deficiency encephalopathies of chronic alcoholism] Presse Med 69:974–6, 6 May 61 (Fr)

experimental

BROZEK J: [Experimental studies on the effect of nutritional deficiency on human behavior] Vop Pitan 19:3–8, Sep–Oct 60 (Rus)

CAVAZZUTI F, MANFREDI GC, RONCHETTI G: [Alterations in the liver and pancreas caused by deficiencies in experimental gastro-colic fistulas] Gastroenterologia (Basel) 94:301–15, 1960 (Fr)

KRUS S: [Effect of sex and sex hormones on the appearance of liver necrosis in nutritional deficiency in rats] Rozpr Wydz Nauk Med 5(2):207–31, 1960 (Pol)

McPHEDRAN NT, LUCAS CC: Dietary factors leading to pancreatic damage. Surg Forum 11:369–71, 1960

MORRISON AB: Inulin and thiocyanate spaces of rat in starvation and undernutrition. Amer J Physiol 201:329–33, Aug 61

WILSON PN, OSBOURN DF: Compensatory growth after undernutrition in mammals and birds. Biol Rev 35:324–63, Aug 60

in infancy & childhood

BEJARANO J: [For hungry children] Rev Colomb Pediat 19:36–40, Feb 60 (Sp)

CHATTERJEE K, CHAUDHURI JN: Serum lipids in malnutrition of children. Indian J Pediat 28:195–202, May 61

FRENK S: Some aspects of protein malnutrition in childhood. Fed Proc 20(Suppl 7):96–102, Mar 61

GONGORA J, McFIE J: Malnutrition, malaria and mortality: the use of a simple questionnaire in an epidemiological study. Addendum. Trans Roy Soc Trop Med Hyg 54:471–3, Sept 60

JELLIFFE DB, SYMONDS BE, JELLIFFE EF: The pattern of malnutrition in early childhood in southern Trinidad. J Pediat 57:922–35, Dec 60

JELLIFFE DB, SYMONDS BE, JELLIFFE EF: Childhood malnutrition and the technical development of tropical regions: a note based on a field study in Southern Trinidad. E Afr Med J 37:405–9, May 60

NHONOLI AM: The differential diagnosis of malnutrition in children. E Afr Med J 37:336–42, May 60

OYAKE H, KUDO Z, ARAKAWA T: A correlation between nuclear diameters of oral epithelial squamous cells and blood vitamin B12 levels of children with nutritional dystrophy. Studies on nutrition of children at Hirosaki area (83rd report). Tohoku J Exp Med 72:243–8, 25 Oct 60

OMOLOLU A, DEMA I, COLLIS WR: Nutrition and acute infectious diseases. W Afr Med J 10:187–91, Aug 61

PAQUE C: [Water intoxication of undernourished children] Maroc Med 39:1344–7, Dec 60 (Fr)

ROMAGNY C, TAVERNIER J: [Therapeutic trial of a new anabolic steroid (norethandrolone) in common hypotrophies in children] Pediatrie 16:249–59, 1961 (Fr)

SOUZA JC de: [Hydropigenous multiple-deficiency dystrophy] Pediat Prat 31:205–12, June 60 (Por)

SCRIMSHAW NS, BEHAR M: Protein malnutrition in young children. Science 133:2039–47, 30 Jun 61

VERGER P: [Deficiency edemas in infants] J Med Bordeaux 138:96–9, Jan 61 (Fr)

nutrition & diet

TREMOLIERES J, DELCROIX P: [Realimentation of the undernourished] Rev Prat (Par) 10:2251–8, 21 July 60 (Fr)

WIKRAMANAYAKE TW, DE SILVA CC, FERNANDO PV, JAYAWICKREMA L: Lysine supplementation of a rice and milk diet fed to children recovering from kwashiorkor and undernutrition. Amer J Clin Nutr 9:625–31, Sep–Oct 61

pathology

McLAREN DS: The effects of malnutrition on the eye: with special reference to work with experimental animals. World Rev Nutr Diet 2:25–51, 1960

physiology

ADAMS CW, FERNAND VS, SCHNEIDEN H: Changes in the adrenal and pituitary gland in experimental malnutrition. J Endocr 21:137–45, Nov 60

statistics

BACK EH: The dietary of small farmers in Jamaica. W Indian Med J 10:28–43, Mar 61

PANCONI C: [Hunger in the world] Schweiz Med Wschr 91:558–65, 13 May 61 (Fr)

veterinary

PRATT CW, McCANCE RA: Severe undernutrition in growing and adult animals. 6. Changes in the long bones during the rehabilitation of cockerels. Brit J Nutr 15:121–9, 1961

THAFVELIN B: Role of cereal fat in the production of nutritional disease in pigs. Nature (Lond) 188:1169–72, 31 Dec 60

Deformities see ABNORMALITIES

DEGLUTITION

BONNARD A, MORRIS D: Tongue swallowing. Proc Roy Soc Med 53:784–5, Sept 60

FLETCHER SG, CASTEEL RL, BRADLEY DP: Tongue-thrust swallow, speech articulation, and age. J Speech Hearing Dis 26:201–8, Aug 61

JONES DV, WORK CE: Volume of a swallow. Amer J Dis Child 102:427, Sep 61

RETHI A: [Provision for the deglutition in cases of bulbar and hemibulbar paralysis] Ful Orr Gegegyogy 7:18–22, Feb 61 (Hun)

physiology

ASHLEY FL, SLOAN RF, HAHN E, HANAFEE W: Cinefluorographic studies of deglutition and phonation. A preliminary report. Amer J Surg 100:864–8, Dec 60

OKADA H, OKAMOTO K, NISIDA I: The activity of the cardioregulatory and abdominal sympathetic nerves during swallowing. Jap J Physiol 11:44–53, 15 Feb 61

SHEDD DP, SCATLIFF JH, KIRCHNER JA: The buccopharyngeal propulsive mechanism in human deglutition. Surgery 48:846–53, Nov 60

radiography

SOUSA A de, BUCHO JC: [Radiocinematographic study of deglutition] J Med (Porto) 44:31–8, 7 Jan 61 (Por)

SHEDD DP, KIRCHNER JA, SCATLIFF JA: Oral and pharyngeal components of deglutition. A radiologic study in surgical patients. Arch Surg (Chicago) 82:373–80, Mar 61

DEGLUTITION DISORDERS

ALLISON PR: Swallowing and dysphagia. J Roy Coll Surg Edinburgh 6:113–20, Jan 61

BEAUREGARD JM, GENDREAU C, MANZI J: [Sideropenic dysphagia: so-called Plummer-Vinson syndrome] Un Med Canada 90:9–15, Jan 61 (Fr)

BALEN GF van: [Aerophagia] Geneesk Gids 39:58–60, 9 Feb 61 (Dut)

GIORDANI M, AMATO A, RONCHETTI M: [Dysphagia lusoria caused by variations in the subclavian artery. (Collective review and clinical contribution)] Anat Chir (Roma) 5:387–404, Oct–Dec 60 (It)

JONES RF: The Paterson-Brown Kelly syndrome. Its relationship to iron deficiency and postcricoid carcinoma. II. J Laryng 75:544–61, Jun 61

JONES RF: The Paterson-Brown Kelly syndrome. Its relationship to iron deficiency and postcricoid carcinoma. I. J Laryng 75:529–43, Jun 61

case reports

BARAC: [Alimentary obstruction of the esophageal tube] Ann Otolaryng (Par) 78:168–9, Mar 61 (Fr)

CORNET A, HILLEMAND B, GUERRE J: [Attacks of arterial hypertension in the course of catheterizations of the esophagus and cardia] Bull Soc Med Hop Paris 77:748–52, 9–16 Jun 61 (Fr)

HEIMLICH HJ: Reconstruction of entire esophagus and restoration of swallowing with reversed gastric tube. New York J Med 61:2478–82, 15 Jul 61

LAURIJSSENS M, VAN MAERCKE Y: [A case of dysphagia] Belg T Geneesk 17:484–7, 1 May 61 (Dut)

SOM ML, WOLF BS, MARSHAK RH: Narrow esophagogastric ring treated endoscopically. Gastroenterology 39:634–8, Nov 60

diagnosis

DALAYEUN M: [Diagnosis of esophageal dysphagia in the adult] Bull Med (Par) 75:65–74, Mar 61. Int Rev Med Franc 42, Mar 61 (Fr)

MORRIS R: Dysphagia lusoria presenting as a superior mediastinal syndrome. Brit Med J 5212:1558–61, 26 Nov 60

STRUEMPEL P: [On the diagnosis, differential diagnosis and therapy of the "globus syndrome"] Muenchen Med Wschr 102:2316–8, 11 Nov 60 (Ger)

VERHAEGHE M: [Diagnosis of dysphagia] Lille Chir 16:102–10, Mar–Apr 61 (Fr)

etiology

BERNAY P, HOUVER A: [Further case of painful dysphagia with denutrition caused by Candida albicans] Arch Mal Appar Dig 50:233–5, Mar 61 (Fr)

CHRISTODOULOPOULOS JB, KLOTZ AP: Esophageal obstruction due to granulomatous mediastinal lymphadenopathy. Gastroenterology 40:574–9, Apr 61

CARNIELLI P: [Syndrome of the foramen lacerum posterius caused by sarcoidosis] Friuli Med 15:1511–21, Nov–Dec 60 (It)

D'ANGELO VG: [Deglutition difficulty caused by cervical vertebral spondyloarthrosis] Rev Fac Cienc Med Univ Cordoba 18:241–6, Jul–Sep 60 (Sp)

DONOGHUE FE, WINKELMANN RK, MOERSCH HJ: Esophageal defects in dermatomyositis. Ann Otol 69:1139–45, Dec 60

DAVIES HR, KELSALL AR: Atrophic polychondritis with the report of a case. Ann Rheum Dis 20:189–93, Jun 61

FERREIRA-SANTOS R: Aperistalsis of the esophagus and colon (megaesophagus and megacolon) etiologically related to Chagas' disease. Amer J Dig Dis 6:700–26, Aug 61

HARRIS LD, KELLY JE Jr, KRAMER P: Relation of the lower esophageal ring to the esophagogastric junction. New Engl J Med 263:1232–5, 15 Dec 60

HAERING R: [Prolapse of the gastric mucosa into the esophagus as an unusual cause of dysphagia] Chirurg 32:115–9, Mar 61 (Ger)

KELLY HD: Dysphagia in adults (non-malignant). The role of spasm in oesophageal disease. Proc Roy Soc Med 53:909–16, Nov 60

LYNN RB: Dysphagia and esophageal disease in the adult. Canad Med Ass J 84:840–5, 15 Apr 61

LATHROP FD: Endoscopic management of dysphagia caused by stenosis of the esophagus. Surg Clin N Amer 41:795–9, Jun 61

MPENETATOS S: [On a case of a rare form of dysphagia, (Lower esophageal ring)] Hellen Iatr 29:750–6, July 60 (Gr)

MAAMIES T: [Severe dysphagia caused by tuberculous mediastinal lymphoma] Duodecim 76:947–52, 1960 (Fin)

MAAMIES T: [A tuberculous lymphoma of the mediastinum with severe dysphagia] Ann Chir Gynaec Fenn 50:80–7, 1961 (Ger)

MEEROFF M: [Non-neoplastic dysphagias] Prensa Med Argent 47:2985–92, 4 Nov 60 (Sp)

NEMOURS-AUGUSTE S, BARAG N: [Dysphagia caused by cervical arthrosis] Presse Med 68:2295–7, 25 Dec 60 (Fr)

NAGOSHI K, KANEKO Z: [A case report of Wallenberg syndrome, a principal symptom of paralysis of the pharynx and esophagus] Otolaryngology (Tokyo) 33:583–7, Jul 61 (Jap)

POLIMENI R: [The dysphagia in myasthenia gravis] Policlinico [Med] 68:31–56, Feb 61 (It)

RATNER GL: [Restoration of the patency of the esophagus in nonoperable tumors by the method of intubation] Vop Onkol 7(5):17–21, 1961 (Rus)

RETHI A: [Reestablishment of deglutition in cases of bulbar and hemibulbar paralysis] Ann Otolaryng (Par) 78:372–7, Jun 61 (Fr)

TRIADU I: [Dysphagia caused by Steinert's disease or myotonia atrophica] Rev Esp Enferm Apar Dig 19:1326–33, Dec 60 (Sp)

VIEIRA CB: Hyperamylasemia and hyperactivity of salivary glands associated with megaesophagus. Amer J Dig Dis 6:727–41, Aug 61

WATTS JM: The importance of the Plummer-Vinson syndrome in the aetiology of carcinoma of the upper gastrointestinal tract. Postgrad Med J 37:523–33, Sep 61

radiography

ARDRAN GM, KEMP FH: The radiography of the lower lateral food channels. J Laryng 75:358–70, Apr 61

HAMPTON J: Cricopharyngeal dysphagia. Amer J Roentgenol 84:1028–36, Dec 60

OSBORNE G, SAVAGE PT, STRANGE SL: One hundred consecutive cases of dysphagia: some problems in diagnosis. Clin Radiol (Lond) 11:250–65, Oct 60

surgery

DOR J, HUMBERT P, DAVID J: [Apropos of 3 alleged failures in the Heller operation] Marseille Chir 13:69–71, Jan–Feb 61 (Fr)

PEMBERTON AH, NARODICK BG: The Heller extramucosal esophagomyotomy. A technical aid in the performance of this procedure. AMA Arch Surg 82:331–2, Feb 61

therapy

DALESSIO DJ, PITTMAN FE, WOLFF HG: Gastrostomy in the management of myasthenia gravis. Arch Neurol (Chicago) 5:18–20, Jul 61

DEHYDRATION

see also THIRST

ADAR R, TENNENBAUM J, LENZ R, SOHAR E: [Dehydration and urinary pH] Harefuah 60:323–5, 15 May 61 (Heb)

BRADSHAW JS, ABBOTT WE: Insensible water loss of patients undergoing laparotomy. Surg Forum 11:86–7, 1960

BONOMOLO A: [Dehydration states] Progr Med (Nap) 16:652–4, 15 Oct 60 (It)

BERMAN LB: Hypertonic dehydration. Clin Proc Child Hosp (Wash) 17:80–5, Mar 61

DUNBAR JS, MACEWAN DW, HERBERT F: The value of dehydration in intravenous pyelography—an experimental study. Amer J Roentgenol 84:813–36, Nov 60

HUFFER JC, LYON RP: The conservative management of acute renal failure by a controlled dehydration regimen. Trans West Sect Amer Urol Ass 27:54–6, 1960

HUFFER JC, LYON RP: The conservative management of acute renal failure by a controlled dehydration regimen. J Urol 85:459–61, Apr 61

LEITHEAD CS: Dehydration and death in the desert. Trans Roy Soc Trop Med Hyg 54:297–9, July 60

PHILLIPS RA: The dehydration of cholera—therapeutic implications - US Nav Med Res Unit 2 Rep MR 005.09–1040.1.5:1–10. 1 Nov 60

RICHART T, TELLO A, DE LA CRUZ E: [Study of extracorporeal circulation with the artificial heart-lung. III. Dehydration] Rev Clin Esp 80:91–5, 31 Jan 61 (Sp)

WEBB SJ: Factors affecting the viability of air-borne bacteria. V. The effect of desiccation on some metabolic systems of Escherichia coli. Canad J Microbiol 7:621–32.

Aug 61

etiology

DU CAILAR J: [A case of severe dehydration caused by polyuria induced by abusive use of hypertonic glucose solution] Agressologie 3:323–6, Sep 60 (Fr)

DELAHAYE RP: [The sand storm] Bull Soc Med Milit Franc 55:7:–83, Feb 61 (Fr)

experimental

BANG BG, BANG FB: Effect of water deprivation on nasal mucous flow. Proc Soc Exp Biol Med 106:516–21, Mar 61

CRABBE J, NICHOLS G Jr: Effects of adrenalectomy, aldosterone and dehydration on electrolyte metabolism of rat renal cortex slices. Amer J Physiol 199:871–5, Nov 60

LEGAIT H, LEGAIT E: [Variations in the intermedin content of the hypothalamo-pituitary system of the gerbil and the white rat during tests of dehydration or after ingestion of dextrose solutions] C R Soc Biol (Par) 154:1268–70, 1960 (Fr)

LUSE SA, HARRIS B: Brain ultrastructure in hydration and dehydration. AMA Arch Neurol 4:139–52, Feb 61

LEGAIT H, ROUX M: [Variable size of the pars intermedia in rodents and different resistances to dehydration experiments] C R Soc Biol (Par) 155:379–81, 1961 (Fr)

POLACEK E: [Effect of various concentrations of sodium chloride and glucose upon stomach evacuation speed during hypotonic dehydration in rats] Acta Univ Carol [Med] (Praha) 6:659–71, 1960 (Cz)

RODECK H: [The effects of a thirst exsiccosis on the development of the regulatory centers of the water balance] Klin Wschr 39:445, 15 Apr 61 (Ger)

RODECK H: [The effect of dehydration on the postnatal development of regulatory centers of the water balance] Mschr Kinderheilk 109:197–8, Mar 61 (Ger)

TAKACS L, KALLAY K: Pulmonary circulation in dehydration. Acta Med Acad Sci Hung 17:53–6, 1961

URANGA J: Water uptake through the toad's skin. Acta Physiol Lat Amer 10:251–7, 1960

in infancy & childhood

ABARZUA GERLACH R: [Oroclysis. Drop-by-drop hydration by oral route] Rev Chil Pediat 31:252–6, May 60 (Sp)

AGUILAR GIRALDES D: [Nosocomial aspects of dehydration] Arch Argent Pediat 55:154–67, Apr 61 (Sp)

BECKMANN HH: [The technic of drip infusions in infancy] Deutsch Gesundh 15:1320–1, 23 June 60 (Ger)

CANOSA CA: [Osmolar problems in childhood] Rev Esp Pediat 16:685–51, Sep-Oct 60 (Sp)

CZACZKES JW, ABRAHAMOV A: Plasma volume as an index of total fluid loss. A study of 75 dehydrated infants. Amer J Dis Child 102:190–3, Aug 61

DE LA TORRE JA, LARRACILLA J: ["Voluntary" oral hydration. Its use in ambulatory patients under 2 years old with "diarrhea"] Rev Invest Clin 12:577–88, Jul-Dec 60 (Sp)

FUKS D: [Our experience in the treatment of acute dehydration in children without the use of plasma. Investigation of the subject] Dia Med 32:1978–84, 8 Sept 60 (Sp)

FUKS DL: [Syndrome of water–salt depletion in infants] Prensa Med Argent 47:1253–8, 13 May 60 (Sp)

FEYCHTING H: Fluid and electrolyte balance and nutrition in infants and children. Acta Anaesth Scand Suppl 8:33–5, 1961

GONSALVES PE, YAMANAKA K, MACHADO EM, BORGES JM: [Use of the gastric route in fluid therapy of acute infantile dehydration] Pediat Prat 32:95–100, 1961 (Por)

GILLOT F: [Rehydration in the very severe states in infants] Algerie Med 65:259–76, Apr 61 (Fr)

GIANANTONIO CA: [Complications of fluid therapy] Rev Colomb Pediat 19:221–6, Oct 60 (Sp)

HAMMOND K: A system of fluid therapy. Water and electrolyte imbalance in children. J Indiana Med Ass 54:605–8, May 61

PAL D: Artificial hydroperitoneum in severe dehydration of children. Indian J Pediat 27:374–5, Oct 60

PRINGUET G: [The neuropsychiatric sequels of acute dehydration in infants] Rev Neuropsychiat Infant 9:214–29, May–Jun 61 (Fr)

physiology

HULET WH, SMITH HW: Postural natriuresis and urine osmotic concentration in hydropenic subjects. Amer J Med 30:8–25, Jan 61

PORUSH JG, GOLDSTEIN MH, EISNER GM, LEVITT MF: Effect of organomercurials on the renal concentrating operation in hydropenic man: comments on site of action. J Clin Invest 40:1475–85, Aug 61

prevention & control

SOHAR E, ADAR R, GILAT T, TENNENBAUM J, NIR M: [Reduction of voluntary dehydration during effort in hot environments] Harefuah 60:319–23, 15 May 61 (Heb)

therapy

CAILLABET SCAFFO E: [Osteomyelitis secondary to infusions into the bone marrow] Arch Pediat Urug 32:225–31, Apr 61 (Sp)

MARQUEZY RA: [Rehydration during acute dehydration or toxicosis in the infant] Marseille Med 98:399–427, 1961 (Fr)

ROCHA R de S: [Methods of hydration at the Instituto Fernandes Figueiral Hospital (Rio) 59:903–8, May 61 (Por)

ROCHA R de S: [Body surface and hydration] J Pediat (Rio) 26:158–61, Apr 61 (Por)

SCHWAB M: [The bases of fluid and electrolyte therapy] Anaesthesist 10:6–13, Jan 61 (Ger)

DEHYDROGENASES

see also CYTOCHROMES
see also LACTIC DEHYDROGENASE
see also SUCCINIC DEHYDROGENASE

ADAM A: Linkage between deficiency of glucose-6-phosphate dehydrogenase and colour-blindness. Nature (Lond) 189:686, 25 Feb 61

AUGUST JT: Stereospecificity of rat-liver Δ4–3-ketosteroid reductases for d-aldosterone. Biochim Biophys Acta 48:203–5, 18 Mar 61

BERTONI L, BONAZZI L: [Determination of blood sugar by the enzymatic method] Riforma Med 74:1313–7, 12 Nov 60 (It)

BECKER NH: The cytochemistry of anoxic and anoxic-ischemic encephalopathy in rats. II. Alterations in neuronal mitochondria indentified by diphosphopyridine and triphosphopyridine nucleotide diaphorases. Amer J Path 38:587–97. May 61

CORNISH HH, DAMBRAUSKAS T: A study of carbon tetrachloride. III. Tissue enzyme response to carbon tetrachloride inhalation. Industr Med Surg 30:323–6, Aug 61

ELODI P: The effect of dimethylformamide on phosphoglyceraldehyde dehydrogenase. Biochim Biophys Acta 44:610–1, 18 Nov 60

FEWSON CA, NICHOLAS DJ: Respiratory enzymes in Micrococcus denitrificans. Biochim Biophys Acta 48:208–10, 18 Mar 61

FRIMMER M: [The enzymatic hydrogenation of simple quinones by liver extracts from normal rats and rats on flavin-free diets] Biochim Biophys Acta 48:205–7, 18 Mar 61 (Ger)

HELLER J, SZARKOWSKA L, PETRYSZYN C: Reduction of coenzyme Q by succinic acid dehydrogenase. Nature (Lond) 189:578–9, 18 Feb 61

LUKOMSKAIA IS, GORODETSKII VK: [The use of microcid (glucose oxidase) for the determination of glucose in the blood in normal conditions and in diabetes] Biokhimiia 26:477–82, May–Jun 61 (Rus)

NAKANO M, DANOWSKI TS: Metabolism of 3:5 diiodo-L-thyronine by L-amino acid oxidase. Endocrinology 67:484–99, Oct 60

NEU R: [The behavior of phenyl-benzo-γ-pyrone as "dehydrases"] Z Vitamin Hormon Fermentforsch 11:180–1, 2 Nov 60 (Ger)

NIRENBERG MW, JAKOBY WB: Constraints in the determination of active-centre topography. Nature (Lond) 188:747–8, 26 Nov 60

ROBINSON DA, MILLS RC: Oxidation of reduced pyridine nucleotides in Pasteurella tularensis. I. Distribution of diaphorases and transhydrogenases. Biochim Biophys Acta 48:77–84, 18 Mar 61

REDETZKI HM: Yeast alcohol dehydrogenase--rabbit antibody interaction: enzymatic and turbidimetric measurement of AG-AB reaction. Texas Rep Biol Med 19:145–58, Spring 61

SMITH PJ: Carbohydrate metabolism in Spirochaeta recurrentis. 4. Some properties of hexokinase and lactic dehydrogenase in spirochaetes. Biochem J 76:514–20, Sept 60

SCHWARCZ MN, STOPPANI AO: [Reaction of DPN-aldehyde dehydrogenase of yeast with analogues of diphosphopyridine-adenine dinucleotide (DPN)] Rev Soc Argent Biol 36:319–33, Jun-Sep 60 (Sp)

SCHWARCZ MN, STOPPANI AO: [Action of metal binding agents on aldehyde dehydrogenases] Rev Soc Argent Biol 36:145–53, Jun-Sep 60 (Sp)

STEWART HH, STRICKLAND KP: The preparation of labelled L-α-glycerophosphate using a stable yeast extract. Canad J Biochem 39:1133–40, Jul 61

TUTAEV AA: [On S. E. Shnol's article: "On the Existence of Thiamine Dehydrogenase"] Biull Eksp Biol Med 50:68–9, Jul 60 (Rus)

YORK JL, GROLLMAN AP, BUBLITZ C: TPN-L-gulonate dehydrogenase. Biochim Biophys Acta 47:298–306, 18 Feb 61

ZORGNIOTTI AW, HOTCHKISS RS: Effect of l-α-triiodothyronine and l-thyroxine on dehydrogenases of human seminal plasma. Fertil Steril 12:42–4, Jan-Feb 61

antagonists

BAKER BR, LEE WW, SKINNER WA, MARTINEZ AP, TONG E: Potential anticancer agents--L. Non-classical antimetabolites. II. Some factors in the design of exo-alkylating enzyme inhibitors, particularly of lactic dehydrogenase. J Med Pharm Chem 2:633–57, Dec 60

DOLIN MI: The Streptococcus faecalis oxidases for reduced diphosphopyridine nucleotide. VI. Inhibition of the flavoprotein peroxidase by its electron donor. Biochim Biophys Acta 42:61–9, 29 July 60

DURHAM NN, LEACH K: Inhibition of a microbial glucose-6-phosphate dehydrogenase by diethylstilbestrol. Canad J Microbiol 7:75–84, Feb 61

DALZIEL K: An inhibitor of liver alcohol dehydrogenase in preparations of reduced diphosphopyridine nucleotide. Nature (Lond) 191:1098–9, 9 Sep 61

HOCH FL, MARTIN RG, WACKER WE, VALLEE BL: Adventitious inhibition of yeast alcohol dehydrogenase. Arch Biochem 91:166–72, Dec 60

KUTTER D: [Inhibition of glucose oxidase by urine containing colibacilli] Bull Soc Sci Med Luxemb 97:259–62, Oct 60 (Fr)

KRASNA AI: The inhibition of fumarase and malic dehydrogenase by DL-β-fluoromalic acid. J Biol Chem 236:749–53, Mar 61

LIONETTI FJ, TELLES NC, AVERY NC: Inhibition of dehydrogenases of human leukocytes by hexetidine. Biochem Pharmacol 5:219–24, Nov 60

LANGE R: Inhibiting effect of tobacco smoke on some crystalline enzymes. Science 134:52–3, 7 Jul 61

PICHINOTY F, D'ORNANO L: Inhibition by oxygen of biosynthesis and activity of nitrate-reductase in Aerobacter aerogenes. Nature (Lond) 191:879–81, 26 Aug 61

STOPPANI AO, SCHWARCZ MN: [Irreversible inactivation of the DPN-aldehyde dehydrogenase of yeast by 1,10-phenanthroline] Rev Soc Argent Biol 36:236–48, Jun-Sep 60 (Sp)

WERKHEISER WC: Specific binding of 4-amino folic acid analogues by folic acid reductase. J Biol Chem 236:888–93, Mar 61

WOLLEMANN M, ELODI P: [Inhibition of crystallized D-glyceraldehyde-3-phosphate dehydrogenase activity by phenothiazine and aminoketone] Biochem Pharmacol 6:228–32, Jun 61 (Ger)

YAGI K, OZAWA T, NAGATSU T: Mechanism of inhibition of D-amino acid oxidase. IV. Inhibitory action of chlorpromazine. Biochim Biophys Acta 43:310–7, 23 Sep 60

blood

ALLISON AC, CHARLES LJ, McGREGOR IA: Erythrocyte glucose-6-phosphate dehydrogenase deficiency in West Africa. Nature (Lond) 190:1198–9, 24 Jun 61

BRECHT W, KUENKELE I: [Determination of 1-phosphofructaldolase and sorbital dehydrogenase, a contribution to the differential diagnosis of liver diseases] Klin Wschr 38:936–8, 15 Sept 60 (Ger)

BOWERS GN Jr, POTTER HP Jr, NORRIS RF: The prevalence of an increased isocitric dehydrogenase (ICD) activity in a segment of the blood donor population with a low social and economic status. Amer J Clin Path 34:513–7, Dec 60

BERTINO JR, GABRIO BW, HUENNEKENS FM: Dihydrofolic reductase in human leukemic leukocytes. Biochem Biophys Res Commun 3:461–5, Nov 60

BRUGSCH J, BROCKMANN-ROHNE K, FROMM H: [Enzymatic changes in the blood in progressive muscular dystrophy] Z Ges Inn Med 15:891–9, 1 Oct 60 (Ger)

BALOGH K Jr, COHEN RB: Histochemical demonstration of diaphorases and dehydrogenases in normal human leukocytes and platelets. Blood 17:491–6, Apr 61

BABINI B, CACCIARI E, SALVIOLI GP Jr: [Behavior of the glucose-6-phosphate dehydrogenase activity in the blood platelets of normal subjects before and after lyophilization] Clin Pediat (Bologna) 42:1136–9. Dec 60 (It)

BORGHETTI A, FIACCADORI F, LA GRECA G, PECCHINI F: [Metabolic aspects of the erythrocytes in congenital methemoglobinemia. Absence of dependent DPNH and TPNH diaphorases] G Clin Med 42:15–22, Jan 61 (It)

CORSINI F, SALVIOLI GP Jr: [Determination of the erythrocytic activity of glucose-6-phosphate dehydrogenase, of 6-phosphogluconic dehydrogenase and of aldolase in various pathological conditions] Clin Pediat (Bologna) 42:497–502, Jul 60 (It)

CHURY Z, POJER J, SEVELA M, TOVAREK J: [Serum malic dehydrogenase in leukemia and other blood diseases] Folia Haemat (Lpz) 77:474–85, 1960 (Ger)

COLTORTI M, ALTUCCI P, DI SIMONE A, LORENZUTTI G, SAPIO U: [Relation between an increase in plasma sorbitol dehydrogenase activity and hepatocellular lesions in infections by Craig MHV-3 virus] Boll Soc Ital Biol Sper 36:1442–6, 31 Dec 60 (It)

DI FRANCESCO L, BERNI CANANI M, SCHETTINI F: [Study of enzyme activity of the platelets. Malic dehydrogenase activity of the platelets of normal children] Boll Soc Ital Biol Sper 36:649–51, 15 July 60 (It)

DI TORO R, CUTILLO S, IAFUSCO F, SPINA D: [Glucose-6-phosphate dehydrogenase activity of the erythrocytes in the umbilical cord blood of a premature newborn infant] Boll Soc Ital Biol Sper 36:968–71, 30 Sept 60 (It)

DANON D, SHEBA C, RAMOT B: The morphology of glucose-6-phosphate dehydrogenase deficient erythrocytes: electron-microscopic studies. Blood 17:229–34, Feb 61

DI FRANCESCO L, BERNI CANANI M, SCHETTINI F: [Study of the enzymatic activity of blood platelets. Tricosephosphate dehydrogenase activity in the blood platelets of normal children] Boll Soc Ital Biol Sper 36:1477–9, 31 Dec 60 (It)

DI FRANCESCO L, BERNI CANANI M, SCHETTINI F: [Study of the enzymatic activity of blood platelets. Isocitric dehydrogenase activity in the blood platelets of normal children] Boll Soc Ital Biol Sper 36:1479–81, 31 Dec 60 (It)

DAWKINS MJ, WIGGLESWORTH JS: Serum isocitric dehydrogenase in normal and abnormal pregnancy. J Obstet Gynaec Brit Comm 68:264–9, Apr 61

[Erythroenzymopenic hemolytic anemias] Policlinico [Prat] 67:1633–6, 7 Nov 60 (It)

ELLIOTT BA, WILKINSON JH: Serum "α-hydroxybutyric dehydrogenase," in myocardial infarction and in liver disease. Lancet 1:695–9, 1 Apr 61

ELLS HA, KIRKMAN HN: A colorimetric method for assay of erythrocytic glucose-6-phosphate dehydrogenase. Proc Soc Exp Biol Med 106:607–9, Mar 61

FRANKEN FH, BRAUNS MT, STORCK G, KAZMEIER F: [The diagnostic importance of isocitrate dehydrogenase and of glutathione reductase in liver diseases] Klin Wschr 38:800–3, 15 Aug 60 (Ger)

FOIS A, BIAGIOLI ML, CONTU L: [Behavior of the glucose-6-phosphate dehydrogenases and reduced glutathione of the erythrocytes of the newborn at term and of prematures] Haematologica 46:173–96, 1961 (It)

GRIGNANI F, CORNICCHI D, MAXIA C: [Occurrence of glucose-6-phosphate dehydrogenase activity in erythrocytes deprived of this enzyme by means of incubation of hemolysates with stromata of normal red blood cells] Klin Wschr 38:1171–2, 15 Nov 60 (Ger)

GLOGNER P: [α-Glycerophosphate dehydrogenase in human serum] Klin Wschr 39:573–5, 1 Jun 61 (Ger)

GIUSTI G, DI SIMONE A, COLTORTI M: [Research on aldolase and α-glycerophosphate dehydrogenase activity of the blood in hepatic pathology] Enzymologia 23:163–75, 30 Jun 61 (It)

GRIGNANI F, CORNICCHI D, MAXIA C: [Restoration of the activity of the glucose-6-phosphate dehydrogenases of favic erythrocytes by the action of normal erythrocytic stroma] Haematologica 46:125–40, 1961 (It)

IVANOV KV, DMITRIEV AI: [Changes in alkaline reserve and carbonic dehydrogenase activity of the blood in acute radiation sickness] Pat Fiziol Eksp Ter 5:73–4, May–Jun 61 (Rus)

KLAUS D, ZEH E: [The differential diagnosis between myocardial- and lung infarction by the determination of serum enzyme activity] Deutsch Med Wschr 86:480–3, 17 Mar 61 (Ger)

KONTTINEN A: α-Hydroxybutyric dehydrogenase in the detection of myocardial infarction. Lancet 2:556. 2 Sep 61

KING J: A routine method for the estimation of serum malate dehydrogenase activity. J Med Lab Techn 18:168–75, Jul 61

LEVITAN R, WASSERMAN LR, WROBLEWSKI F: Serum enzyme activities in patients with polycythemia and myelofibrosis. Glutamic oxaloacetic transaminase, glutamic pyruvic transaminase, lactic dehydrogenase, and glutathione reductase in serum of patients with polycythemia and myelofibrosis. Cancer 13:1218–20, Nov-Dec 60

McDANIEL LS, CHUTE HL: Enzyme activity levels in chicken plasma. Amer J Vet Res 22:99–103, Jan 61

MEO R, PANIZON F, MELA C: [Treatment with exchange transfusion of icterus gravis neonatorum with glucose-6-phosphate-dehydrogenase deficiency] Arch Ostet Ginec 65:805–11, Nov-Dec 60 (It)

MOLE R, FATI S, PECORA L: [The glycolytic enzymes of the erythrocytes in carbon monoxide poisoning. II. The behavior of erythrocytic glyceraldehyde phosphate dehydrogenase in acute carbon monoxide poisoning] Folia Med (Nap) 43:1086–91, Nov 60 (It)

MOHLER DN, WILLIAMS WJ: The effect of phenylhydrazine on the adenosine triphosphate content of normal and glucose-6-phosphate dehydrogenase-deficient human blood. J Clin Invest 40:1735–42, Sep 61

NEIMANN N, DUCAS J, LAVERGNE E de: [The transitory instability of the blood glutathion level in the newborn infant] Pediatrie 16:359–64, 1961 (Fr)

OWEN JA Jr: Predictive failure of erythrocyte glucose-6-phosphate dehydrogenase activity in sulfonylurea hepatotoxicity. Diabetes 9:370–2, Sept-Oct 60

PEARSON HA, DRUYAN R: Erythrocyte glucose-6-phosphate dehydrogenase activity related to thyroid activity. J Lab Clin Med 57:343–9, Mar 61

POKORNY J, STUCHLIKOVA E, TENOROVA M, SINDELAROVA I: [Determination of the serum LDH activity in peripheral circulatory disorders] Cas Lek Cesk 100:913–6, 14 Jul 61 (Cz)

RAW I, SCHMIDT BJ: [Isocitric dehydrogenase in the serum as test of hepatic function] Rev Paul Med 57:340–4, Nov 60 (Por)

REMOTTI G, BIANCO R: [Behavior of blood malic dehydrogenases in pregnancy, labor and the puerperium] Arch Ostet Ginec 82:1204–10, Nov 60 (It)

RAMOT B, ASHKENAZI I, RIMON A, ADAM A, SHEBA C: Activation of glucose-6-phosphate dehydrogenase of enzyme-deficient subjects. II. Properties of the activator and the activation reaction. J Clin Invest 40:611–16, Mar 61

RIMBACH E, BONOW A: [Serum enzyme examination in cancer patients] Zbl Gynaek 83:987–93, 24 Jun 61 (Ger)

RIGAS DA, KOLER RD: Erythrocyte enzymes and reduced glutathione (GSH) in hemoglobin H disease: relation to cell age and denaturation of hemoglobin H. J Lab Clin Med 58:417–24, Sep 61

SCHMIDT E, SCHMIDT FW: [On changes of substrate-affinity of malate-dehydrogenases in serum] Klin Wschr 38:810–1, 15 Aug 60 (Ger)

SUEDHOF H, RIEGEL PK, KUHLMANN H, TIETJE D: [The diagnostic value of determination of the liver-specific enzyme sorbitol dehydrogenase and phosphofructaldolase in the serum] Deutsch Arch Klin Med 206:400–14, 1960 (Ger)

STOLK A: Histochemical analysis of some dehydrogenase systems in the erythrocytes of some lower vertebrates. Nature (Lond) 190:926–7, 3 Jun 61

SHEBA C, SHEINBERG A, RAMOTH B, ADAM A, ASHKENAZY I: [Hemolytic susceptibility due to glucose-6-phosphate dehydrogenase deficiency among Ashkenazic Jews] Harefuah 60:389–91, 15 Jun 61 (Heb)

SINISCALCO M, BERNINI L, LATTE B, MOTULSKY AG: Favism and thalassemia in Sardinia and their relationship to malaria. Nature (Lond) 190:1179–80, 24 Jun 61

SUEDHOF H, HOLLMANN S, KELLNER H, KAPINSKY B: [The liver specific enzymes, sorbitol dehydrogenase and phosphofructaldolase in the blood] Acta Hepatosplen (Stuttg) 8:153–64. May–Jun 61 (Ger)

THEISEN R, JACKSON CR, MORRISSEY J, PECKHAM B: Serum enzymes in normal and toxemic pregnancy. Obstet Gynec (NY) 17:183–90, Feb 61

VULLO C, TUNIOLI AM: [Neonatal jaundice with transitory deficiency of erythrocytic glucose-6-phosphate dehydrogenase] Pediatria (Nap) 69:326–32, Mar–Apr 61 (It)

WEATHERALL DJ: Enzyme deficiency in haemolytic disease of the newborn. Lancet 2:835–7, 15 Oct 60

WURZEL H, McCREARY T, BAKER L, GUMERMAN L: Glucose-6-phosphate dehydrogenase activity in platelets. Blood 17:314–8, Mar 61

WUBST H, SCHOEN H: [Studies on the significance of sorbitol dehydrogenase in the serum for liver diagnosis. II. Clinical part] Klin Wschr 39:280–4, 15 Mar 61 (Ger)

WEST M, BERGER C, RONY H, ZIMMERMAN HJ: Serum enzymes in disease. VI. Glutathione reductase in sera of normal subjects and of patients with various diseases. J Lab Clin Med 57:946–54. Jun 61

cerebrospinal fluid

LOWENTHAL A, VAN SANDE M, KARCHER D: Heterogeneity of lactic and malic dehydrogenase in cerebrospinal fluid. J Neurochem 7:135–40, May 61

VAN RYMENANT M: Enzymes in cancer. 2. The isocitric dehydrogenase of the cerebrospinal fluid in various cancerous and noncancerous conditions. Cancer 13:878–81, Sept-Oct 60

VAN RYMENANT M, ROBERT J: [Presence of isocitric dehydrogenase in the normal cerebrospinal fluid. Its variations in different pathological states] Rev Franc Etudes Clin Biol 5:700–1, Aug-Sept 60 (Fr)

chemistry

ADAMS EC Jr, MAST RL, FREE AH: Specificity of glucose oxidase. Arch Biochem 91:230–4. Dec 60

ABELES RH, BROWNSTEIN AM: The stereospecificity of the oxidative reaction in the alcohol-dehydrogenase-catalyzed dismutation of aldehydes. Biochim Biophys Acta 44:598, 18 Nov 60

ARRIGONI O, ROSSI G: Sulphoglutathione reductase of pea tissues. Biochim Biophys Acta 46:121–5, 1 Jan 61

ARCHILEI G: [Dehydrase activity of the nasal mucosa. Histochemical observations] Boll Mal Orecch 78:809–14, Nov-Dec 60 (It)

BELL JL, BARON DN: A colorimetric method for determination of isocitric dehydrogenase. Clin Chim Acta 5:740–7, Sept 60

BRADSHAW WH, BARKER HA: Purification and properties of xanthine dehydrogenase from Clostridium cylindrosporum. J Biol Chem 235:3620–9, Dec 60

BOVE C, CONN EE: Metabolism of aromatic compounds in higher plants. II. Purification and properties of the oxynitrilase of Sorghum vulgare. J Biol Chem 236:207–10, Jan 61

BUBLITZ C: L-Gulono-γ-lactone oxidase and dehydrogenase. Biochim Biophys Acta 48:61–70, 18 Mar 61

BUBLITZ C, YORK JL: Some observations on pig-kidney DPN-L gulonate dehydrogenase. Biochim Biophys Acta 48:56–60, 18 Mar 61

BALOGH K Jr, COHEN RB: Oxidative enzymes in the epithelial cells of normal and pathological human parathyroid glands: a histochemical study. Lab Invest 10:354–60, Mar-Apr 61

BLAKLEY RL, McDOUGALL BM: Dihydrofolic reductase from Streptococcus faecalis R. J Biol Chem 236:1163–7, Apr 61

BLACK S, HUDSON B: Flavin and thiol groups of yeast glutathione reductase. Biochem Biophys Res Commun 5:135–8, 2 Jun 61

BENEDICT CR, BEEVERS H: Triphosphopyridine nucleotide-linked glyceraldehyde phosphate dehydrogenase in a non-photosynthetic plant tissue. Nature (Lond) 191:71–2, 1 Jul 61

BALINSKY D, DAVIES DD: Aromatic biosynthesis in higher plants. 2. Mode of attachment of shikimic acid and dehydroshikimic acid to dehydroshikimic reductase. Biochem J 80:295–300, Aug 61

BALINSKY D, DAVIES DD: Aromatic biosynthesis in higher plants. 3. Preparation and properties of dehydroquinase. Biochem J 80:300–4. Aug 61

BALOGH K Jr, DUDLEY HR, COHEN RB: Oxidative enzyme activity in skeletal cartilage and bone: a histochemical study. Lab Invest 10:839–45, Sep–Oct 61

CHASON JL, PEARSE AG: Phenazine methosulphate and nicotinamide in the histochemical demonstration of dehydrogenases in rat brain. J Neurochem 6:259–66, Mar 61

COHEN RB: Studies on a polyhydric alcohol dehydrogenase system utilizing a histochemical method. Lab Invest 10:459–65, May–Jun 61

CAMPBELL LA, KRONFELD DS: Estimation of low concentrations of plasma glucose using glucose oxidase. Amer J Vet Res 22:587–9, May 61

CURIONI GB: [Lactic dehydrogenase activity in the metaphysis and diaphysis of long bones] Arch Ortop (Milano) 74:182–6, 1961 (It)

CHARLWOOD PA, PALMER G, BENNETT R: Association phenomena in the ultracentrifugal behaviour of D-amino acid oxidase. Biochim Biophys Acta 50:17–22, 10 Jun 61

DUBACH UC, RECANT L: Enzymatic activity of the isolated glomerulus in normal and nephrotic rats. J Clin Invest 39:1364–71, Sept 60

DUBOWITZ V, PEARSE AG: A comparative histochemical study of oxidative enzyme and phosphorylase activity in skeletal muscle. Histochemie 2:105–17, 1960

DROBNICA L: [Interference with the activity of some dehydrogenases in intact cells of Ehrlich ascites carcinoma (EAC) as 1 of the criteria in the investigation of carcinostatic antibiotics and other drugs] Neoplasma 7:385–91, 1960 (Ger)

DMITROVSKII AA: [Oxidation of vitamin A-aldehyde into vitamin A-acid in the presence of aldehyde dehydrogenase] Biokhimiia 26:126–31, Jan–Feb 61 (Rus)

DIETRICH LS, MARTIN DS: Augmentation of 6-aminonicotinamide antagonism of DPN-dependent enzymatic systems by diethylstilbesterol. Cancer Res 21:361–4. Apr 61

DANESINO V, BUDILLON G, ADINOLFI G: [Enzymatic activity of carbohydrate metabolism in the human placenta. (Fructose-1,6-phosphate aldolase; fructose-1-phosphate aldolase; glyceraldehyde phosphate dehydrogenase; α-glycerophosphate dehydrogenase; glucose-6-phosphate dehydrogenase)] Arch Ostet Ginec 66:1–8, Jan–Feb 61 (It)

DEBOT P, DEVAUX G: [Determination of glycemia with glucose-oxidase. (Study of a simple micromethod)] J Med Bordeaux 138:784–9. Jun 61 (Fr)

DAVIES DD: The specificity of malic dehydrogenase from higher plants. Biochem J 80:93–9, Jul 61

DEVENYI T, KELETI T, SZORENYI B, SAJGO M: Studies on D-glyceraldehyde-3-phosphate dehydrogenases. XVIII. The lipid component of the enzyme (short communication). Acta Physiol Acad Sci Hung 18:271–4, 1961

DI FONZO M, GUERRA N: [Hydrazothiazolinones of dihydrosarkomycin and homodihydrosarkomycin] Farmaco [Sci] 16:502–8, Jul 61 (It)

DALZIEL K: The preparation and properties of crystalline alcohol dehydrogenase from liver. Biochem J 80:440–8, Aug 61

DAHLQVIST A: Determination of maltase and isomaltase activities with a glucose-oxidase reagent. Biochem J 80:547–51, Sep 61

ENGLARD S, SIEGEL L, BREIGER HH: Purification and properties of beef heart muscle "cytoplasmic" malic dehydrogenase. Biochem Biophys Res Commun 3:323–7, Sept 60

ELIAS HG, GARBE A, LAMPRECHT W: [The determination of the molecular weight of D-glyceraldehyde-3-phosphate dehydrogenase. On molecular weight determination in multicomponent systems and under the influence of activators] Hoppe Seyler Z Physiol Chem 319:22–34, 1960 (Ger)

ENDAHL GL, KOCHAKIAN CD, HAMM D: Separation of a triphosphopyridine nucleotide–specific from a diphosphopyridine nucleotide–specific 17β-hydroxy-(testosterone) dehydrogenase of guinea pig liver. J Biol Chem 235:2792–6,

FISHER HF, McGREGOR LL: The role of the ammonium moiety in the glutamic dehydrogenase reaction. Biochem Biophys Res Commun 3:629–31, Dec 60

FISHER HF, McGREGOR LL: The nature of the fluorescence of an enzyme–reduced coenzyme–reduced substrate complex. Biochim Biophys Acta 43:557–9, 7 Oct 60

FISHER HF, McGREGOR LL: The mechanism of the glutamic dehydrogenase reaction. II. Substrate specificity of the enzyme. J Biol Cjem 236:791–4, Mar 61

FUHRMANN K: [On the histochemical demonstration of 3β-ol-steroid dehydrogenase activity in the tissues of endocrine organs] Zbl Gynaek 83:565–72, 15 Apr 61 (Ger)

FEWSON CA, NICHOLAS DJ: Nitrate reductase from Pseudomonas aeruginosa. Biochim Biophys Acta 49:335–49, 13 May 61

FRIMMER M: [The inhibition of some hydrogen-transferring enzymes by irradiated and non-irradiated atebrin (quinacrine)] Naunyn Schmiedeberg Arch Exp Path 242:96–100, 1961 (Ger)

GREENBERG LJ, GLICK D: Studies in histochemistry. LX. Quantitative histochemical distribution of glucose 6-phosphate and 6-phosphogluconate dehydrogenases in rat adrenal, and the influence of adrenocorticotropic hormone. J Biol Chem 235:3028–31, Oct 60

GAVARD R, COMBRE C, TUFFET A: [Study of the D(-)-β-hydroxybutyrate dehydrogenase of Bacillus megatherium] C R Acad Sci (Par) 251:1931–3, 31 Oct 60 (Fr)

GIUDITTA A, STRECKER HJ: Purification and some properties of a brain diaphorase. Biochim Biophys Acta 48:10–9, 18 Mar 61

GREEN DE, BURKHARD RK: Studies on the electron transport system. 33. Succinic-cytochrome c reductase. Arch Biochem 92:312–20, Feb 61

GANDINI E: [Cytochemical demonstration of glucose-6-phosphate dehydrogenase (G6PD). Technical note] Minerva Med 52:1249–50, 31 Mar 61 (It)

GOTTO AM, KORNBERG HL: Crystalline taruronic semialdehyde reductase from Pseudomonas ovalis Chester. Biochim Biophys Acta 48:604–5, 15 Apr 61

GRIMM FC, DOHERTY DG: Properties of the two forms of malic dehydrogenase from beef heart. J Biol Chem 236:1980–5, Jul 61

HENRY RJ, CHIAMORI N, GOLUB OJ, BERKMAN S: Revised spectrophotometric methods for the determination of glutamic–oxalacetic transaminase, glutamic–pyruvic transa-

minase, and lactic acid dehydrogenase. Techn Bull Regist Med Techn 30:149–66, Sept 60

HATCH MD, TURNER JF: A protein disulphide reductase from pea seeds. Biochem J 76:556–62, Sept 60

HOCH FL, VALLEE BL: Sulfhydryl groups of some mono- and dimercaptans and yeast alcohol dehydrogenase. Arch Biochem 91:1–5, Nov 60

HESS R, WETRICH FM: Cytochemical localization of dehydrogenase and diaphorase activity in Bacillus megaterium. J Biophys Biochem Cytol 8:546–50, Oct 60

HAUGE JG: Purification and properties of glucose dehydrogenase and cytochrome b from Bacterium anitratum. Biochim Biophys Acta 45:250–62, 4 Dec 60

HAUGE JG: Kinetics and specificity of glucose dehydrogenase from Bacterium anitratum. Biochim Biophys Acta 45:263–9, 4 Dec 60

HATEFI Y, HAAVIK AG, GRIFFITHS DE: Reconstitution of the electron transport system II. Reconstitution of DPNH - cytochrome c reductase, succinic-cytochrome c reductase and DPNH, succinic-cytochrome c reductase. Biochem Biophys Res Commun 4:447–53, 28 Apr 61

HATEFI Y, HAAVIK AG, GRIFFITHS DE: Reconstitution of the electron transport system. I. Preparation and properties of the interacting enzyme complexes. Biochem Biophys Res Commun 4:441–6, 28 Apr 61

HOLZER H, SCHNEIDER S: [Purification and characterization of a TPN-dependent pyridoxol dehydrogenase from brewers yeast] Biochim Biophys Acta 48:71–6, 18 Mar 61 (Ger)

HIMMELHOCH SR, KARNOVSKY MJ: The histochemical demonstration of glyceraldehyde-3-phosphate dehydrogenase activity. J Biophys Biochem Cytol 9:573–81, Mar 61

HASSE K, SCHLEYER H: [A DPN nucleosidase of higher plants] Biochem Z 334:360–8, 1961 (Ger)

HESS R, PEARSE AG: Histochemical demonstration of uridine diphosphate glucose dehydrogenase. Experientia 17:317–8, 15 Jul 61

HESS R, PEARSE AG: Histochemical and homogenization studies of mitochondrial α-glycerophosphate dehydrogenase in the nervous system. Nature (Lond) 191:718–9, 12 Aug 61

HIENNEKENS FM, FELTON SP, RAO NA, MACKLER B: Flavin component of reduced diphosphopyridine nucleotide dehydrogenase. J Biol Chem 236:PC57–PC59, Sep 61

IIDA C, YAMASAKI K: Spectrographic determination of molybdenum in the nitrate reductase from Escherichia coli. Biochim Biophys Acta 44:352–3, 4 Nov 60

IGO RP, MACKLER B: Liver aldehyde oxidase: a form of xanthine oxidase. Biochim Biophys Acta 44:310–4, 4 Nov 60

IGO RP, MACKLER B, DUNCAN H: Liver aldehyde oxidase: the nature of hematin component. Arch Biochem 93:435–9, May 61

JOYCE BK, GRISOLIA S: Variations in malic dehydrogenase activity, with lyophilization, dialysis, and conditions of incubation. J Biol Chem 236:725–9, Mar 61

JAKOBY WB, FREDERICKS J: Erythritol dehydrogenase from Aerobacter aerogenes. Biochim Biophys Acta 48:26–32, 18 Mar 61

JULIAN GR, WOLFE RG, REITHEL FJ: The enzymes of mammary gland. II. The preparation of glucose 6-phosphate dehydrogenase. J Biol Chem 236:754–8, Mar 61

KUBO H, YAMANO T, IWATSUBO M, WATARI H, SHIGA T, ISOMOTO A: [On the crystallization and the purification of D-amino acid oxidase] Bull Soc Chim Biol (Par) 42:569–82, 1960 (Fr)

KELLOGG DA, GLENNER GG: Histochemical localization of human, term placental 17β-oestradiol hydrogenases: implications for the transhydrogenase reaction. Nature (Lond) 187:763–4, 27 Aug 60

KRUPKA RM, LAIDLER KJ: A molecular mechanism for enzymatic dehydrogenations involving pyridine nucleotides. Canad J Biochem 38:1185–94, Oct 60

KITTINGER GW, WEXLER BC, MILLER BF: Arteriosclerosis in the rat: aortic enzyme changes accompanying arterial pathology. Proc Soc Exp Biol Med 104:616–8, Aug-Sept 60

KAGI JH, VALLEE BL: The role of zinc in alcohol dehydrogenase. V. The effect of metal-binding agents on the structure of the yeast alcohol dehydrogenase molecule. J Biol Chem 235:3188–92, Nov 60

KODOUSEK R, KOLIN A: [Neuroenzymatological observations on the human central nervous system under the influence of a "dehydrogenase macroreaction".] Acta Histochem (Jena) 10:133–8, 25 Oct 60 (Ger)

KESSLER E, MAIFARTH H: [The presence and activity of hydrogenase in various green algae] Arch Mikrobiol 37:215–25, 1960 (Ger)

KRAKOW G, VENNESLAND B: The equilibrium constant of the dihydroorotic dehydrogenase reaction. J Biol Chem 236:142–4, Jan 61

KMETEC E, BUEDING E: Succinic and reduced diphosphopyridine nucleotide oxidase systems of Ascaris muscle. J Biol Chem 236:584–91, Feb 61

KELLOGG DA: The estradiol-17β enzyme systems of human choriocarcinoma derived from women. Cancer Res 21:319–22, Apr 61

KAUFMAN B, KAPLAN NO: Pyridine nucleotide transhydrogenase. VIII. Properties of the transhydrogenase reactions of an enzyme complex isolated from beef heart mitochondria. J Biol Chem 236:2183–9, Jul 61

KRICHEVSKY MI, FRIEDMAN I, NEWELL MF, SISLER FD: Deuterium fractionation during molecular hydrogen formation in a marine pseudomonad. J Biol Chem 236:2530–5, Sep 61

LEVINE W, GUDITTA A, ENGLARD S, STRECKER HJ: Brain diphorases. J Neurochem 6:28–36, Aug 60

LOEWUS FA, STAFFORD HA: The enzymatic transfer of hydrogen by glyceric and lactic dehydrogenases. J Biol Chem 235:3317–21, Nov 60

LOJDA Z, FELT V: The histochemistry of the dehydrogenase systems in the aortae of rabbits with experimental atherosclerosis. Experientia 16:514–5, 15 Nov 60

LIN EC: An inducible D-arabitol dehydrogenase from Aerobacter aerogenes. J Biol Chem 236:31–6, Jan 61

LUKOMSKAIA IS, GORODETSKII VK: [Use of microcid (glucose oxidase) for the specific quantitative determination of glucose in the blood] Vop Med Khim 6:641–2, Nov-Dec 60 (Rus)

LUDOVICY-BUNGERT L: [Isolation and properties of D-3-phosphoglyceraldehyde-dehydrogenase of the carp] Arch Int Physiol 69:265–76, May 61 (Fr)

LOWENTHAL A, VAN SANDE M, KARCHER D: [Increase of the concentration of dehydrogenase of lactic acid and malic acid in the white substance in demyelinizing diseases] Acta Neurol Belg 61:395–6, Apr 61 (Fr)

MAERKI F, MARTIUS C: [Vitamin K reductase, preparation and properties] Biochem Z 333:111–35, 1960 (Ger)

MANDEL P, KEMPF E: [Enzymatic activities of the arteries of young and aged Bovidae: lactic dehydrogenase, malic dehydrogenase, transaminase] C R Soc Biol (Par) 154:791–4, 1960 (Fr)

MINAKAMI S, RINGLER RL, SINGER TP: Assay of the DPNH dehydrogenase of the respiratory chain in particulate and soluble preparations. Biochem Biophys Res Commun 3:423–7, Oct 60

MASSEY V: Substrate-induced denaturation of lipoyl dehydrogenase in urea. J Biol Chem 235:PC47–8, Oct 60

McGUIRE JS Jr, HOLLIS VW Jr, TOMKINS GM: Some characteristics of the microsomal steroid reductases (5α) of rat liver. J Biol Chem 235:3112–7, Nov 60

MARKS PA, SZEINBERG A, BANKS J: Erythrocyte glucose 6-phosphate dehydrogenase of normal and mutant human subjects: properties of the purified enzymes. J Biol Chem 236:10–7, Jan 61

MITZ MA, HEINRIKSON RL: Omega hydroxy fatty acid dehydrogenase. Biochim Biophys Acta 46:45–50, 1 Jan 61

MIZUTANI A: Histochemical studies on DPN-diaphorase system in human tumor cells. Acta Tuberc Jap 10:1–12, Sep 60

MASSEY V, VEEGER C: Studies on the reaction mechanism of lipoyl dehydrogenase. Biochim Biophys Acta 48:33–47, 18 Mar 61

MASSEY V, PALMER G, BENNETT R: The purification and some properties of D-amino acid oxidase. Biochim Biophys Acta 48:1–9, 18 Mar 61

MAERKI F, MARTIUS C: [Vitamin K reductases from cattle and rat liver] Biochem Z 334:293–303, 1961 (Ger)

MACKLER B: Studies of DPNH oxidase; properties of a soluble DPNH dehydrogenase. Biochim Biophys Acta 50:141–6, 10 Jun 61

MEERSON FZ, RAIKHLIN NT: [Some histochemical changes in the myocardium in compensatory hyperfunction of the heart] Arkh Pat 23(7):36–41, 1961 (Rus)

NESEMANN G, HUEBENER HJ, JUNK R, SCHMIDT-THOME J: [20β-Hydroxysteroid dehydrogenase. I. Culture of Streptomyces hydrogenans and induction of the enzyme] Biochem Z 333:88–94, 1960 (Ger)

NIEMI M, MERENMIES E: Cytochemical localization of the oxidative enzyme systems in the retina. I. Diaphorases and dehydrogenases. J Neurochem 6:200–5, Feb 61

NAKAYAMA T: Studies on acetic acid bacteria. IV. Purification and properties of a new type of alcohol dehydrogenase, alcohol-cytochrome-553 reductase. J Biochem (Tokyo) 49:240–51, Mar 61

NANDY M, GANGULI NC: Studies on 5-dehydroshikimic reductase from mung bean seedlings (Phaseolus aureus). Arch Biochem 92:399–408, Mar 61

NAKAMURA H, GREENBERG DM: Purification of mevalonic acid dehydrogenase from rat liver by DEAE-cellulose column chromatography. Arch Biochem 93:153–6, Apr 61

NYGAARD AP: D(-)-Lactic cytochrome c reductase, a flavoprotein from yeast. J Biol Chem 236:920–5, Mar 61

NOLTMANN EA, GUBLER CJ, KUBY SA: Glucose 6-phosphate dehydrogenase (Zwischenferment). I. Isolation of the crystalline enzyme from yeast. J Biol Chem 236:1225–30, May 61

NAKAMURA K, BERNHEIM F: Studies on malonic semialdehyde dehydrogenase from Pseudomonas aeruginosa. Biochim Biophys Acta 50:147–52, 10 Jun 61

NAGAI J, KATSUKI H, KATSUKI F, ARIGA N: Studies on the metabolic function of biotin. V. Depression of β-hydroxybuyrate dehydrogenating activity in biotin-deficient Bacillus macerans. J Biochem (Tokyo) 50:159–63, Aug 61

OHLMEYER P, GRILL R, RUESSMANN W: [On the maceration of yeast. II.] Hoppe Seyler Z Physiol Chem 320:173–9, 17 Oct 60 (Ger)

O'CONNOR RJ, HALVORSON HO: Intermediate metabolism of aerobic spores. V. The purification and properties of L-alanine dehydrogenase. Arch Biochem 91:290–9, Dec 60

O'CONNOR RJ, HALVORSON H: The substrate specificity of L-alanine dehydrogenase. Biochim Biophys Acta 48:47–55, 18 Mar 61

OBERG KE: The site of the action of rotenone in the respiratory chain. Exp Cell Res 24:163–4, Jan 61

OTSUKA S: Studies on nitro-reducing enzymes of swine liver. Properties and cofactor requirements of nitro- and nitrosoreductases. J Biochem (Tokyo) 50:85–94, Aug 61

PARK JH, MERIWETHER BP, CLODFELDER P, CUNNINGHAM LW: The hydrolysis of p-nitrophenyl acetate catalyzed by 3-phosphoglyceraldehyde dehydrogenase. J Biol Chem 236:136–41, Jan 61

PATZ A, BERKOW JW, ROGERS S: Histochemistry of the retina. Sinai Hosp J (Balt) 9:165–8, Fall 60

PEARSE AG, HESS R: Substantivity and other factors responsible for formazan patterns in dehydrogenase histochemistry. Experientia 17:136–41, 15 Mar 61

PECK HD Jr: Evidence for the reversibility of the reaction catalysed by adenosine 5'-phosphosulfate reductase. Biochim Biophys Acta 49:621–4, 27 May 61

PERAULT AM, VALDEMORO C, PULLMAN B: Electronic aspects of the mechanism of action of xanthine oxidase. J Theor Biol 1:180–9, Apr 61

STRITTMATTER P: The binding of pyridine nucleotides to cytochrome b5 sporeductase. J Biol Chem 236:2336–41, Aug 61

QUAYLE JR, TAYLOR GA: Carbon assimilation by Pseudomonas oxalaticus (OX1). 5. Purification and properties of glyoxylic dehydrogenase. Biochem J 78:611–5, Mar 61

RINGLER RL, MINAKAMI S, SINGER TP: Isolation and properties of the DPNH dehydrogenase of the respiratory chain from heart mitochondria. Biochem Biophys Res Commun 3:417–22, Oct 60

RUDOLPH G: [The enzyme histochemistry of DPN-diaphorase, TPN-diaphorase and succinic dehydrogenase. (On the ultrastructure, biochemistry and histochemistry of dehydrogenase-containing mitochondria [sarcosomes])] Acta Histochem (Jena) 10:293–325, 30 Dec 60 (Ger)

ROBINSON DA, MILLS RC: Oxidation of reduced pyridine nucleotides in Pasteurella tularensis. II. Separation of diaphorases and transhydrogenases. Biochim Biophys Acta 48:85–92, 18 Mar 61

RINGLER RL: Studies on the mitochondrial α-glycerophosphate dehydrogenase. II. Extraction and partial purification of the dehydrogenase from pig brain. J Biol Chem 236:1192–8, Apr 61

RAIKHLIN NT: [DPN-diaphorase, TPN-diaphorase and succinic dehydrogenase in precancerous and cancerous tissues (Histochemical studies)] Vop Onkol 7(3):41–8, 1961 (Rus)

RAW I, NOGUEIRA OC, MALLET FILHO JB: Isolation of a DPNH-diaphorase from pig liver mitochondria. Enzymologia 23:123–8, 30 Jun 61

RIKLIS E, RITTENBERG D: Some observations on the enzyme, hydrogenase. J Biol Chem 236:2526–9, Sep 61

RUBIN BL, LEIPSNER G, DEANE HW: A rapid, sensitive assay procedure for adrenal steroid-3β-ol-dehydrogenase activity. Endocrinology 69:619–25, Sep 61

SIEGEL L, ENGLARD S: Malic dehydrogenase from acetone-dried powders of whole beef heart muscle. Biochem Biophys Res Commun 3:253–8, Sept 60

SZABOLCSI G, BISZKU E, SAJGO M: Studies on D-glyceraldehyde-3-phosphate dehydrogenase. XVI. On the mechanism of sulfhydryl group blocking in PGAD. Acta Physiol Acad Sci Hung 17:183–93, 1960

SUND H: [Influence of urea on the activity and structure of yeast alcohol dehydrogenase] Biochem Z 333:205–8, 1960 (Ger)

SMILLIE RM, FULLER RC: Further observations on glyceraldehyde 3-phosphate dehydrogenases in plants and photosynthetic bacteria. Biochem Biophys Res Commun 3:368–72, Oct 60

STRECKER HJ: The interconversion of glutamic acid and proline. III. Δ-Pyrroline-5-carboxylic acid dehydrogenase. J Biol Chem 235:3218–23, Nov 60

SEARLS RL, SANADI DR: A comparative study of dihydrolipoyl dehydrogenase and diaphorase. J Biol Chem 236:580–3, Feb 61

SEVELA M, TOVAREK J: [A photometric method for the determination of malic acid dehydrogenase in body fluids] Cas Lek Cesk 99:1487–93, 18 Nov 60 (Cz)

SMITH PJ: Assay of pyridine nucleotide coenzymes and associated dehydrogenases with phenazine methosulphate. Nature (Lond) 190:84–5, 1 Apr 61

SCHWARTZ MK, KESSLER G, BODANSKY O: Automated assay of activities of enzymes involving the diphosphopyridine nucleotide-reduced diphosphopyridine nucleotide reaction. J Biol Chem 236:1207–11, Apr 61

SILBERMAN HR, WYNGAARDEN JB: 6-Mercaptopurine as substrate and inhibitor of xanthine oxidase. Biochim Biophys Acta 47:178–80, 12 Feb 61

SANWAL BD, LATA M: The occurrence of two different glutamic dehydrogenases in Neurospora. Canad J Microbiol 7:319–28, Jun 61

SUNDERMAN FW Jr, SUNDERMAN FW: Measurement of glucose in blood, serum, and plasma by means of a glucose oxidase–catalase enzyme system. Techn Bull Regist Med Techn 31:93–109, Jun 61

SERVETTAZ GRUNANGER O, MARRE E: [On the intracellular localization of glucose-6-phosphate dehydrogenases in plant tissues] Boll Soc Ital Biol Sper 36:1772–5, 31 Dec 60 (It)

STRITTMATTER P: The nature of the flavin binding in microsomal cytochrome b5 reductase. J Biol Chem 236:2329–35, Aug 61

SEARLS RL, PETERS JM, SANADI DR: α-Ketoglutaric dehydrogenase. X. On the mechanism of dihydrolipoyl dehydrogenase reaction. J Biol Chem 236:2317–22, Aug 61

SADANA JC, MOREY AV: Purification and properties of the hydrogenase of Desulfovibrio desulfuricans. Biochim Biophys Acta 50:153–63, 10 Jun 61

STOPPANI AO, SCHWARCZ MN: [Action of metal chelating agents on the enzyme-substrate compounds of yeast DNP-aldehyde dehydrogenase] Rev Soc Argent Biol 36:385–95, Nov-Dec 60 (Sp)

SHIIO I, OTSUKA S, TAKAHASHI M: Significance of α-ketoglutaric dehydrogenase on the glutamic acid formation in Brevibacterium flavum. J Biochem (Tokyo) 50:164–5, Aug 61

THORNE CJ: Characterisation of two malic dehydrogenases from rat liver. Biochim Biophys Acta 42:175–6, 29 July 60

TEMPLE S, HOLLANDER VP, HOLLANDER N, STEPHENS ML: Estradiol activation of uterine reduced diphosphopyridine nucleotide oxidase. J Biol Chem 235:1504–9, May 60

TSAO MU: Heterogeneity of tissue dehydrogenases. Arch Biochem 90:234–8, Oct 60

TUBBS PK: Effects of metal-complexing agents on mitochondrial D-α-hydroxy acid dehydrogenase. Biochem Biophys Res Commun 3:513–7, Nov 60

TANIGUCHI S, ITAGAKI E: Nitrate reductase of nitrate respiration type from E. coli. I. Solubilization and purification from the particulate system with molecular characterization as a metalloprotein. Biochim Biophys Acta 44:263–79, 4 Nov 60

TOMKINS GM, YIELDING KL, CURRAN J: Steroid hormone activation of L-alanine oxidation catalyzed by a subunit of crystalline glutamic dehydrogenase. Proc Nat Acad Sci USA 47:270–8, 15 Mar 61

TANAKA M, KATO Y, KINOSHITA S: Glutamic acid racemase from Lactobacillus fermenti. Purification and properties. Biochem Biophys Res Commun 4:114–7, 24 Feb 61

TURNER JF, KING JE: Inosine 5'-phosphate dehydrogenase of pea seeds. Biochem J 79:147–51, Apr 61

TERRANOVA T, FEO F: [Glucose-6-phosphate dehydrogenase, 6-phosphogluconic acid dehydrogenase and hexose phosphate isomerase in normal and pathological bacterial cells] Zbl Bakt [Orig] 182:113–21, May 61 (Ger)

THOMAS E, PEARSE AG: The fine localization of dehydrogenases in the nervous system. Histochemie 2:266–82, 1961

TREMBLAY G, CARTIER GE: Histochemical study of oxidative enzymes in the human parathyroid. Endocrinology 69:658–61, Sep 61

ULTMANN JE, FEIGELSON P, HARRIS S: A method for studying the properties of intracellular and liberated xanthine oxidase. Anal Biochem 1:417–23, 10 Dec 60

ULMER DD, VALLEE BL: Anomalous rotatory dispersion of enzyme-chelate complexes. I. Alcohol dehydrogenase. J Biol Chem 236:730–4, Mar 61

URSPRUNG H: [Xanthine dehydrogenase in the wildtype and in the white and brown mutants of Drosophila melanogaster] Experientia 17:232–3, 15 May 61 (Ger)

URSPRUNG H, HADORN E: [Xanthine dehydrogenase in the organs of Drosophila melanogaster] Experientia 17:230–1, 15 May 61 (Ger)

ULMER DD, LI TK, VALLEE BL: Anomalous rotatory dispersion of enzyme complexes. II. The asymmetric binding of coenzymes and inhibitors to liver alcohol dehydrogenase. Proc Nat Acad Sci USA 47:1155–65, Aug 61

VILLEE CA, SPENCER JM: Some properties of the pyridine nucleotide-specific 17β-hydroxy steroid dehydrogenases of guinea pig liver. J Biol Chem 235:3615–9, Dec 60

VILLELA GG, AFFONSO OR, MITIDIERI E: Effect of colchicine on the intestinal xanthine oxidase. Biochem Pharmacol 7:78–80, Jul 61

WEISSBACH H, ROBERTSON AV, WITKOP B, UDENFRIEND S: Rapid spectrophotometric assays for snake venom L-amino acid oxidase based on the oxidation of L-kynurenine or 3,4-dehydro-L-proline. Anal Biochem 1:286–90, 10 Dec 60

WRIGLEY CW, LINNANE AW: Formic acid dehydrogenase-cytochrome b1 complex from Escherichia coli. Biochem Biophys Res Commun 4:66–70, 25 Jan 61

WALKER DG: Citric acid cycle in osteoblasts and osteoclasts. A histochemical study of normal and parathormone-treated rats. Bull Johns Hopkins Hosp 108:80–99, Feb 61

WALKER GC, NICHOLAS DJ: Hydroxylamine reductase from Pseudomonas aeruginosa. Biochim Biophys Acta 49:361–8, 13 May 61

WALKER GC, NICHOLAS DJ: Nitrite reductase from Pseudomonas aeruginosa. Biochim Biophys Acta 49:350–60,

WELLNER D, MEISTER A: Studies on the mechanism of action of L-amino acid oxidase. J Biol Chem 236:2357–64, Aug 61

WHITE JW Jr, SUBERS MH: A glucose oxidase reagent for maltase assay. Anal Biochem 2:380–4, Aug 61

WIEST WG, WILCOX RB: Purification and properties of rat ovarian 20 α-hydroxysteroid dehydrogenase. J Biol Chem 236:2425–8, Sep 61

YAGI K, OZAWA T: Complex formation of apo-enzyme, co-enzyme and substrate of D-amino acid oxidase. I. Kinetic analysis using indicators. Biochim Biophys Acta 42:381–7, 26 Aug 60

YAGI K, OZAWA T, HARADA M: Crystallization of the complex of D-amino-acid oxidase and benzoate. Nature (Lond) 188:745–6, 26 Nov 60

YIELDING KL, TOMKINS GM, MUNDAY JS, COWLEY DJ: The effect of steroids on electroids on electron transport. J Biol Chem 235:3413–6, Dec 60

YAMAFUJI K, OSAJIMA Y: Specificity of ammonia-, hydroxylamine-, hyponitrite- or nitrite dehydrogenase, and determination of intermediates in the inorganic nitrogen cycle. Enzymologia 22:344–56, 15 Feb 61

YIELDING KL, TOMKINS GM: An effect of L-leucine and other essential amino acids on the structure and activity of glutamic dehydrogenase. Proc Nat Acad Sci USA 47:983–9, 15 Jul 61

ZAKRZEWSKI SF, NICHOL CA: Evidence for a single enzyme reducing folate and dihydrofolate. J Biol Chem 235:2984–8, Oct 60

ZIMMERMANN H, PLATT D: [Experimental comparative research on the qualitative and quantitative histochemical preparation of dehydrogenases and diaphorases] Histochemie 2:125–35, 1960 (Ger)

deficiency

ALVING AS, TARLOV AR, BREWER G, CARSON PE, KELLERMEYER RW, LONG WK: Glucose-6-phosphate dehydrogenase deficiency: some biological implications. Trans Ass Amer Physicians 73:80–92, 1960

ALLISON AC, CLYDE DF: Malaria in African children with deficient erythrocyte glucose-6-phosphate dehydrogenase. Brit Med J 5236:1346–9, 13 May 61

BAILEY IS, DE LOECKER WC, PRANKERD TA: Glucose-6-phosphate dehydrogenase deficiency in red cells. Z Ges Exp Med 134:260–7, 1961

BONGIOVANNI AM: Unusual steroid pattern in congenital adrenal hyperplasia: deficiency of 3β-hydroxy dehydrogenase. J Clin Endocr 21:860–2, Jul 61

CARSON PE: Glucose-6-phosphate dehydrogenase deficiency in hemolytic anemia. Fed Proc 19:995–1006, Dec 60

DOXIADIS SA, FESSAS P, VALAES T: Glucose-6-phosphate dehydrogenase deficiency. A new aetiological factor of severe neonatal jaundice. Lancet 1:297–301, 11 Feb 61

FLATZ G, NELSON ER: Acute hemolytic anemia in association with red cell G-6PD deficiency in Thailand. A pilot study. Med Arts Sci 14:130–5, 4th Quart 60

GILLES HM, IKEME AC: Haemoglobinuria among adult Nigerians due to glucose-6-phosphate dehydrogenase deficiency with drug sensitivity. Lancet 2:889–91, 22 Oct 60

GILLES HM, TAYLOR BG: The existence of the glucose-6-phosphate dehydrogenase deficiency trait in Nigeria and its clinical implications. Ann Trop Med Parasit 55:64–9, Apr 61

GABURRO D, VOLPATO S, GIAQUINTO M: [Kernicterus in a newborn due to glucose-6-phosphate dehydrogenase deficiency] Ann Pediat (Par) 37:373–6, Aug-Sep 61 (Fr)

KIDSON C: Erythrocyte glucose-6-phosphate dehydrogenase deficiency in New Guinea and New Britain. Nature (Lond) 190:1120–1, 17 Jun 61

LEE C, TINK A, ROBIN H, HARLEY J: Neonatal jaundice: two cases associated with glucose-6-phosphate dehydrogenase deficiency in erythrocytes. Med J Aust 48(2):815–8, 19 Aug 61

PANIZON F: [Icterus gravis neonatorum associated with a deficiency in glucose-6-phosphate dehydrogenase] Biol Neonat 2:167–77, Oct 60 (Fr)

PANIZON F, MELA C: [Bilirubinemia in newborn infants with deficiency of glucose-6-phosphate dehydrogenase] Pediatria (Nap) 69:422–6, May-Jun 61 (It)

SONNET J, MICHAUX JL: Glucose-6-phosphate dehydrogenase deficiency, haptoglobin groups, blood groups and sickle cell trait in the Bantus of West Belgian Congo. Nature (Lond) 188:504–5, 5 Nov 60

SUAREZ RM, OLAVARRIETA S, BUSO R, MEYER LM, SUAREZ RM Jr: Glucose-6-phosphate-dehydrogenase deficiency among certain Puerto Rican groups. Bol Asoc Med P Rico 53:41–8, Feb 61

VELLA F: The incidence of erythrocyte glucose-6-phosphate dehydrogenase deficiency in Singapore. Experientia 17:181–2, 15 Apr 61

WEED RI: Effects of Primaquine on the red blood cell membrane. II. Potassium ion permeability in glucose-6-phosphate dehydrogenase deficient erythrocytes. J Clin Invest 40:140–3, Jan 61

ZANNOS-MARIOLEA L, KATTAMIS C: Glucose-6-phosphate dehydrogenase deficiency in Greece. Blood 18:34–47. Jul 61

metabolism

AULISA B, PETRONIO L, CARACCIA GC: [On the behavior of some enzymatic activities in neoplastic tissues (glutamic-oxalacetic transaminases, glutamic-pyruvic transaminases, aldolase, lactic hydrogenase and malic dehydrogenase). II. Neoplasms of the digestive tract] Arch De Vecchi Anat Pat 34:21–7, Nov 60 (It)

ALBERGHINA F, MARRE E: [On glucose-6-phosphate dehydrogenase activation in reserve organ slices] Boll Soc Ital Biol Sper 36:1771, 31 Dec 60 (It)

BONTING SL, POLLAK VE, MUEHRCKE RC, KARK RM: Quantitative histochemistry of the nephron. III. Lactic dehydrogenase activity in man and other species. J Clin Invest 39:1381–5, Sept 60

BERNI CANANI M, DI FRANCESCO L, SCHETTINI F: [Study of the enzymatic activity of blood platelets. α-Glycerophosphate-dehydrogenase activity in platelets of normal children] Boll Soc Ital Biol Sper 36:1054–6, 15 Oct 60 (It)

BUZARD JA, KOPKO F, PAUL MF: Inhibition of glutathione reductase by nitrofurantoin. J Lab Clin Med 56:884–90, Dec 60

BRAWERMAN G, KONIGSBERG N: On the formation of the TPN requiring glyceraldehyde-3-phosphate dehydrogenase during the production of chloroplasts in Euglena gracilis. Biochim Biophys Acta 43:374–81, 7 Oct 60

BACH MK: Apparent reversal of xanthine oxidase action in Chlorella vulgaris starved of nitrogen. Nature (Lond) 189:485–6, 11 Feb 61

BOSE SK, GEST H, ORMEROD JG: Light-activated hydrogenase activity in a photosynthetic bacterium: a permeability phenomenon. J Biol Chem 236:PC13–4, Mar 61

BROWN FC, WHITE JB Jr: The reduction of ceruloplasmin by the electron transport system. J Biol Chem 236:911–4, Mar 61

BAERNSTEIN HD: Malic dehydrogenase in Trichomonas vaginalis. J Parasit 47:279–84, Apr 61

BEAN RC, PORTER GG, STEINBERG BM: Carbohydrate metabolism of citrus fruits. II. Oxidation of sugars by an aerodehydrogenase from young orange fruits. J Biol Chem 236:1235–40, May 61

BUNYAN J, GREEN J, DIPLOCK AT, EDWIN EE: Pyridine nucleotide-tocopheronolactone reductase. Biochim Biophys Acta 49:420–2, 13 May 61

BERGMANN F, UNGAR-WARON H, GOLDBERG H, KALMUS A: The enzymic oxidation of 6-methylpurine. Arch Biochem 94:94–8, Jul 61

BROUWERS L: [Content of alanine dehydrogenase in various strains of Rhizobium trifolii] Bull Soc Chim Biol (Par) 43:593–9, 1961 (Fr)

BASTARRACHEA F, GOLDMAN DS: Diphosphopyridine nucleotide-linked nitrate reductase from Mycobacterium tuberculosis. Biochim Biophys Acta 50:174–6, 10 Jun 61

BURT AM, WENGER BS: Glucose-6-phosphate dehydrogenase activity in the brain of the developing chick. Develop Biol 3:84–95, Feb 61

COHEN RB: The histochemical distribution and metabolic significance of glucose-6-phosphate dehydrogenase activity, glycogen and lipid in the stimulated adrenal cortex. Endocrinology 68:710–5, Apr 61

CHAUBE S, CARTER CE: The effect of chlorthiazide on hypoxanthine dehydrogenase, lactic dehydrogenase, and soluble protein of chick embryo kidney. Biochem Pharmacol 7:17–22, Jul 61

CHANDRA P, COLE RD: The effect of prolactin on some purine metabolizing activities. Endocrinology 69:319–23, Aug 61

DE DEKEN RH: The dissociation of phenotypic and inheritable effects of euflavin in yeast. Exp Cell Res 24:145–8, Jun 61

DIATLOV PG: [Comparative study on dehydrogenase activity in antibiotic resistant and sensitive Breslau bacteria isolated from patients] Antibiotiki 6:521–6, Jun 61 (Rus)

DRYSDALE GR, SPIEGEL MJ, STRITTMATTER P: Flavoprotein-catalyzed direct hydrogen transfer between pyridine nucleotides. J Biol Chem 236:2323–8, Aug 61

ECKSTEIN B, KAHAN D, BORUT A, ESHKOL Z, SOBEL H: Effect of steroids on dehydrogenase system of male rat tissues. Bull Res Counc Israel [Exp Med] 8E:141–6, Nov 60

FINCHAM JR, BOND PA: A further genetic variety of glutamic acid dehydrogenase in Neurospora crassa. Biochem J 77:96–105, Oct 60

FRIEDEN C: Coenzyme binding, observed by fluorescence enhancement, apparently unrelated to the enzymic activity of glutamic dehydrogenase. Biochim Biophys Acta 47:428–30, 18 Feb 61

FRANKE W, JILGE G, EICHHORN G: [On the enzymatic decomposition of C2-acids by microorganisms. III. On glyoxylate reductase from Aspergillus niger] Arch Mikrobiol 39:95–100, 1961 (Ger)

FOWLER LR, HATEFI Y: Reconstitution of the electron transport system. III. Reconstitution of DPNH oxidase, succinic oxidase, and DPNH, succinic oxidase. Biochem Biophys Res Commun 5:203–8, 28 Jun 61

FRIEDMAN MM, LAPAN B: Variations of enzyme activities during normal pregnancy. Amer J Obstet Gynec 82:133–7, Jul 61

FAZEKAS IG, RENGEI B: [Effect of adrenal function on the alcohol dehydrogenase activity of the liver] Kiserl Orvosmd 13:434–41, Aug 61 (Hun)

GROGG E: [A simple method for the determination of Δ-aminolevulinic acid dehydrase activity of the blood and liver] Bull Schweiz Akad Med Wiss 16:305–8, Dec 60 (Ger)

GOLDMAN DS: Enzyme systems in the mycobacteria. IX. The reductive acetylation of lipoic acid. Biochim Biophys Acta 45:279–89, 4 Dec 60

GHIRINGHELLI L: [Activity of glucose-6-phosphate dehydrogenase in the erythrocytes of subjects with hematological changes] Progr Med (Nap) 16:825–30, 31 Dec 60 (It)

GRAY DE, CHISHOLM J, LEE PENG CH: Metabolic effects of α-tocopheryl acetate. V. Influence of vitamin E on transaminase activity, glutamic dehydrogenase activity, free amino acids and protein of rat liver, and the significance of a valid reference base for expression of activities. J Vitamin 6:295–301, 10 Dec 60

GREGOLIN C, SINGER TP: The D-lactic cytochrome reductase of yeast; its chemical nature, origins, and relation to the respiratory chain. Biochem Biophys Res Commun 4:189-94, 10 Mar

GLENISTER DW, YATES FE: Sex difference in the rate of disappearance of corticosterone-4-C14 from plasma of intact rats: further evidence for the influence of hepatic Δ4-steroid hydrogenase activity on adrenal cortical function. Endocrinology 68:747-58, May 61

GIUDITTA A, STRECKER HJ, TRINCAS L: [Some properties of a diaphorase isolated from the cerebral cortex] Boll Soc Ital Biol Sper 36:1975-9, 31 Dec 60 (It)

GELBARD A, GOLDMAN DS: Enzyme systems in the mycobacteria. X. The butyryl dehydrogenase system. Arch Biochem 94:228-35, Aug 61

HAYASHIDA T, PORTMAN OW: Mitochondrial dehydrogenase activity of rat liver deficient in essential fatty acids. Arch Biochem 91:206-9, Dec 60

HERREDIA CF, MEDINA A: Nitrate reductase and related enzymes in Escherichia coli. Biochem J 77:24-30, Oct 60

HOSKINS DD, MACKENZIE CG: Solubilization and electron transfer flavoprotein requirement of mitochondrial sarcosine dehydrogenase and dimethylglycine dehydrogenase. J Biol Chem 236:177-83, Jan 61

HORIO T, KAMEN MD: Some heam protein-linked pyridine nucleotide oxidation systems in Rhodospirillum rubrum. Biochim Biophys Acta 43:382-92, 7 Oct 60

HAKALA MT, ZAKRZEWSKI SF, NICHOLCA: Relation of folic acid reductase to amethopterin resistance in cultured mammalian cells. J Biol Chem 236:952-8, Mar 61

HRADSKY M, GROH J: [Determination of lactic and lactic dehydrogenases in the blood and gastric juice in some precancerous conditions of the stomach] Neoplasma 8:52-62, 1961 (Ger)

HAYANO M, RINGOLD HJ, STEFANOVIC V, GUT M, DORFMAN RI: The stereochemical course of enzymatic steroid 1,2-dehydrogenation. Biochem Biophys Res Commun 4:454-9, 28 Apr 61

HEKKELMAN JW: The effect of parathyroid extract on the isocitric dehydrogenase activity of bone tissue. Biochim Biophys Acta 47:426-7, 18 Feb 61

HESS R, PEARSE AG: Mitochondrial α-glycerophosphate dehydrogenase activity of juxtaglomerular cells in experimental hypertension and adrenal insufficiency. Proc Soc Exp Biol Med 106:895-8, Apr 61

HLAING TT, HUMMEL JP, MONTGOMERY R: Some studiest of glucose oxidase. Arch Biochem 93:321-7, May 61

HATEFI Y, JURTSHUK P, HAAVIK AG: Studies on the electron transport system. 32. Respiratory control in beef heart mitochondria. Arch Biochem 94:148-55, Jul 61

HAUGE JG: Mode of action of glucose dehydrogenase from Bacterium anitratum. Arch Biochem 94:308-18, Aug 61

HIGGINS ES: Nitroaryl reductase of Aspergillus niger. Enzymologia 23:176-84, 30 Jun 61

HIRSCH P: [Hydrogen activation and chemo-autotrophy in Actinomycetes] Arch Mikrobiol 39:350-73, 1961 (Ger)

IVERSEN OH: Cell metabolism in experimental skin carcinogenesis. 1. Effects of benzene and some polycyclic hydrocarbons on the endogenous dehydrogenase activity in the epidermis and the stripped skin in hairless mice studied by means of a tetrazolium reduction method. Acta Path Microbiol Scand 50:17-24, 1960

ICHIHARA A, ICHIHARA EA: Metabolism of L-lysine by bacterial enzymes. V. Glutaric semialdehyde dehydrogenase. J Biochem (Tokyo) 49:154-7, Feb 61

INOUE Y: The metabolism of Streptomyces griseus. IX. On the study of the amino acid oxidation by the intact mycelium. II. The oxidation of monoamino-monocarboxylic acids by the intact mycelium. J Antibiot [A] 14:231-7, Jul 61

INOUE Y: The metabolism of Streptomyces griseus. IX. On the study of the amino acid oxidation by the intact mycelium. I. Some aspects of the amino acid oxidation at various stages. J Antibiot [A] 14:221-30, Jul 61

JOLLEY RL, LABBY DH: Development of brain enzymes concerned with glutamic acid metabolism in fetal monkey and pig. Arch Biochem 90:122-4, Sept 60

KOCHAKIAN CD, ENDAHL BR: Testosterone regulation of 17β-hydroxysteroid dehydrogenases. Proc Soc Exp Biol Med 104:720-2, Aug-Sept 60

KINSKY SC, STADTMAN ER, MACLAY HK: Cofactor requirements for pyridine nucleotide reduction by hydrogen. J Biol Chem 236:574-9, Feb 61

KLINGENBERG M, SCHOLLMEYER P: On the relation between the activation of succinate oxidation and the activation of DPN reduction in mitochondria. Biochem Biophys Res Commun 4:38-42, 25 Jan 61

KONO M, TANIGUCHI S: Hydroxylamine reductase of a halotolerant Micrococcus. Biochim Biophys Acta 43:419-30, 7 Oct 60

KADLUBOWSKI R, KOSMATKA S: [Activity of liver succinic dehydrogenase in experimental poisoning with aniline, p-aminophenol, p-phenylidiamine and chlorodinitrobenzene] Acta Physiol Pol 11:752-3, Sep-Dec 60 (Pol)

KADLUBOWSKI R, KOSMATKA S: [On the effect of anthelmintic drugs on succinic dehydrogenase in Ascaris lumbricoides L.] Acta Physiol Pol 11:753-4, Sep-Dec 60 (Pol)

KONRASZKY A: [Effects on yeast metabolism. V. Effects of various aliphatic SH and aliphatic S-S-compounds on the activity of yeast dehydrogenases] Path Microbiol (Basel) 24:1-12, 1961 (Ger)

KAHRI C, RAPOPORT S: [The behavior of respiration and glucose-6-phosphate dehydrogenase of red blood cells of different ages during hemorrhagic anemia in rabbits] Acta Biol Med Germ 6:238-48, 1961 (Ger)

KLEIN E, WOERNER W: [Studies of intermediate metabolism in myotonic dystrophy (lactic acid, pyruvic acid, lactic dehydrogenase and malic acid dehydrogenase)] Nervenarzt 32:182-3, Apr 61 (Ger)

KOYAMA T: [Experimental studies on the relation between diet and liver xanthine oxidase in the weanling rat. 2. The effects of the addition to the diet of either L-lysine or DL-threonine] Acta Paediat Jap 65:486-94, 1961 (Jap)

KOYAMA T: [Experimental studies on the relation between liver xanthine oxidase activity and the diet of the weanling rat. 3. Effect of addition of L-lysine and DL-threonine to the diet] Acta Paediat Jap 65:539-44, 1961 (Jap)

KOYAMA T: [Experimental studies on the relation between diet and liver xanthine oxidase in the weanling rat. 1. Relation between changes in activity during growth and the composition and activity of dietary protein] Acta Paediat Jap 65:479-85, 1961 (Jap)

KONSANSZKY A: [Research on the action of various aliphatic SH-compounds on the dehydrogenases of the rat liver] Path Microbiol (Basel) 24:157-69, 1961 (Ger)

KUHLMAN RE: Enzyme alterations in the epiphyseal plate of the rabbit resulting from aminoacetonitrile administration. J Bone Joint Surg [Amer] 43-A:669-78, Jul 61

KEISTER DL, SAN PIETRO A, STOLZENBACH FE: Photosynthetic pyridine nucleotide reductase. III. Effect of phosphate acceptor system on triphosphopyridine nucleotide reduction. Arch Biochem 94:187-95, Aug 61

KORC I: Biochemical studies on cataracts in galactose-fed rats. Arch Biochem 94:196-200, Aug 61

KIRKMAN HN, RILEY HD Jr: Congenital nonspherocytic hemolytic anemia. Amer J Dis Child 102:313-20, Sep 61

LERMAN S: Cytochrome c reductase of tri- and diphosphopyridine nucleotides in rat lens. Science 133:100-1, 13 Jan 61

LEVIN AP, MAGASANIK B: The effect of purines on the formation of two enzymes involved in purine biosynthesis. J Biol Chem 236:184-8, Jan 61

LESTER RL, SMITH AL: Studies on the electron transport system. 28. The mode of reduction of tetrazolium salts by beef heart mitochondria; role of coenzyme Q and other lipids. Biochim Biophys Acta 47:475-96, 4 Mar 61

LOVETT JS, CANTINO EC: Reversible bicarbonate-induced enzyme activity and the point of no return during morphogenesis in Blastocladiella. J Gen Microbiol 24:87-93, Jan 61

LOWENSTEIN JM: The pathway of hydrogen in biosyntheses. II. Extramitochondrial isocitrate dehydrogenase. J Biol Chem 236:1217-9, May 61

LEVIN AP, MAGASANIK B: Enzyme synthesis in guanine-starved cells. J Biol Chem 236:1810-5, Jun 61

LEVIN AP, BURTON K: Inhibition of enzyme formation following infection of Escherichia coli with phage T2r. J Gen Microbiol 25:307-14, Jun 61

LOWENSTEIN JM: Reductions and oxidations in mammalian biosyntheses. I Theor Biol 1:98-103, Jan 61

MACHIYAMA Y, MANO Y, SHIMAZONO N: Substrate specificity of DPN-L-gulonic acid dehydrogenase. Biochim Biophys Acta 42:564-5, 26 Aug 60

MYREN J: [Dehydrogenase activity in the regenerating liver. A comparison between the effect of single and repeated doses of CCl-4 in mice with and without ACTH-treatment. Acta Path Microbiol Scand 50:12-6, 1960

MASSEY V, GIBSON QH, VEEGER C: Intermediates in the catalytic action of lipoyl dehydrogenase (diaphorase). Biochem J 77:341-51, Nov 60

MASCITELLI-CORIANDOLI E: [Azoreductase in neoplastic liver tissue. IV. Comparison with the nitroreductases] Z Naturforsch [B] 15B:624-5, Sep 60 (Ger)

MISRA DK, HUMPHREYS SR, FRIEDKIN M, GOLDIN A, CRAWFORD EJ: Increased dihydrofolate reductase activity as a possible basis of drug resistance in leukaemia. Nature (Lond) 189:39-42, 7 Jan 61

MASCITELLI-CORIANDOLI E: [Azoreductase in neoplastic liver tissue. III. Effect of various benzimidazoles during oncogenesis due to 3'-methyl-4-dimethylaminoazobenzene] Z Naturforsch [B] 15B:623-4, Sep 60 (Ger)

MYREN J: The effect of carbon tetrachloride on dehydrogenase activity of spleen and bone marrow in mice with and without the addition of ACTH. A comparison with the effect of CCl-4 on the liver. Acta Path Microbiol Scand 50:271-7, 1960

MARINELLO E, POMPUCCI G, PALLINI V: [Behavior of some pyridine dehydrogenases in the liver of the rat treated with large doses of nicotinamide] Boll Soc Ital Biol Sper 37:11-2, 15 Jan 61 (It)

MOHRING D, GRAMLICH F: [The reaction of radioactive-labelled antigens towards corpuscular blood elements. I. The uptake of S35-labelled alcohol dehydrogenase by the erythrocytes] Klin Wschr 39:139-42, 1 Feb 61 (Ger)

MAXWELL ES, TOPPER YJ: Steroid-sensitive aldehyde dehydrogenase from rabbit liver. J Biol Chem 236:1032-7, Apr 61

MACKLER B: The stereospecificity of the DPNH oxidase reaction. Biochem Biophys Res Commun 4:195-8, 10 Mar 61

MARCUS A, FEELEY J: Observations relating to the mechanism of the L-amino acid oxidase reaction. Biochim Biophys Acta 46:600-3, 29 Jan 61

McALLAN JW, CHEFURKA W: Properties of transaminases and glutamic dehydrogenase in the cockroach Periplaneta americana. Comp Biochem Physiol 3:1-19, Jun 61

MANO Y, SUZUKI K, YAMADA K, SHIMAZONO N: Enzymic studies on TPN L-hexonate dehydrogenase from rat liver. J Biochem (Tokyo) 49:618-34, Jun 61

McPHEDRAN P, SOMMER B, LIN EC: Control of ethanol dehydrogenase levels in Aerobacter aerogenes. J Bact 81:852-7, Jun 61

MYREN J: The role of adrenocortical function in the liver damage and regeneration in mice treated with carbon tetrachloride (CCl-4). Acta Path Microbiol Scand Suppl 148:161-9, 1961

MINAKAMI S, RINGLER RL, SINGER TP: Prosthetic groups of the DPNH dehydrogenase of the respiratory chain. Biochim Biophys Acta 50:611-3, 8 Jul 61

MARCUS L, MARR AG: Polyol dehydrogenases of Azotobacter agilis. J Bact 82:224-32, Aug 61

MARCUCCI L: [Study on the behavior of dehydrase activity, before and after sulfurous inhalations, in experimental pharyngitis induced by x-rays] Minerva Otorinolaring 11:62-5, Feb 61 (It)

MARTELLI P, GRASSELLINI A: [Behavior of some pyridine dehydrogenases in the liver of the fasting rat] Boll Soc Ital Biol Sper 37:689-91, 31 Jul 61 (It)

MARINELLO E, MARTELLI P, VERME G, GIOANNINI P: [Relation between glucose-6-phosphate dehydrogenase and transketolase in the liver of normal man] Boll Soc Ital Biol Sper 37:684-6, 31 Jul 61 (It)

MARINELLO E, MARTELLI P, RICCI C: [Behavior of glucose-6-phosphate dehydrogenase and transketolase during the hepatic biosynthesis of nicotinamide coenzymes in fasting rats] Boll Soc Ital Biol Sper 37:682-3, 31 Jul 61 (It)

NAKAMURA K: Separation and properties of DPN and TPN-linked succinic semialdehyde dehydrogenases from Pseudomonas aeruginosa. Biochim Biophys Acta 45:554-60, 18 Dec 60

NIEMI M, IKONEN M: Steroid-3β-ol-dehydrogenase activity in foetal Leydig's cells. Nature (Lond) 189:592-3, 18 Feb 61

NAKAYAMA T: Studies on acetic acid bacteria. III. Purification and properties of coenzyme-independent aldehyde dehydrogenase. J Biochem (Tokyo) 49:158-63, Feb 61

NYGAARD AP: Kinetic properties of yeast D (-)-lactic cytochrome c reductase. J Biol Chem 236:2128-32, Jul 61

NINOMIYA H, BUXTON RW, MICHAELIS M: Observations on rat brain dehydrogenases in tumbling shock. Enzymologia 23:78-84, 15 May 61

OSTROVSKII hM: [Further considerations on thiamine dehydrogenase] Biull Eksp Biol Med 50:66-8, Jul 60 (Rus)

POLLAK VE, BONTING SL, MUEHRCKE RC, KARK RM: Quantitative histochemistry of the nephron. IV. Alkaline phosphatase and lactic dehydrogenase activitis in renal tubular diseases. J Clin Invest 39:1386-93, Sept 60

PICHINOTY F, ORNANO L d': [Induced biosynthesis of nitrate-reductase by non-proliferating cells of Aerobacter aerogenes] C R Acad Sci (Par) 252:793-5, 30 Jan 61 (Fr)

PETRONIO L, AULISA B, GIRALDI A, SARTORI S: [The enzymatic patrimony of some neoplastic tissues and its relation to the enzymatic level of the serum] Arch De Vecchi Anat Pat 34:29-41, Nov 60 (It)

PETRONIO L, AULISA B, PALAMARA F, GIRALDIA: [On the behavior of some enzymatic activities of neoplastic tissues (glutamic-oxalacetic transaminases, glutamic-pyruvic transaminases, aldolase, lactic hydrogenase and malic dehydrogenase). I. Breast neoplasms] Arch De Vecchi Anat Pat 34:1-20, Nov 60 (It)

PAROLI E, MELCHIORRI P: Inhibitory effect of morphine on metabolism of adrenal and testicular steroids. Biochem Pharmacol 6:18-20, Apr 61

PICHINOTY F, ORNANO L d': [Influence of the culture conditions on the formation of nitrate reductase of Aerobacter aerogenes] Biochim Biophys Acta 48:218-20, 18 Mar 61 (Fr)

PICHINOTY F, ORNANO L d': [Inhibition by oxygen of the biosynthesis of nitrate-reductase in denitrifying bacteria] C R Acad Sci (Par) 252:2294-6, 10 Apr 61 (Fr)

PETERS JM, SANADI DR: Effect of arsenite and cadmium ions on xanthine oxidase. Arch Biochem 93:312-3, May 61

PAULUS W, HOCKWIN O: [The age factor in aldolase and malate dehydrogenase activity in the guinea pig crystalline lens: the effect of roentgen rays on the activity of the 2 enzymes] Graefe Arch Ophthal 163:314-9, 1961 (Ger)

PEARSE AG: Direct relationship of phosphorylase and mitochondrial α-glycerophosphate dehydrogenase activity in skeletal muscle. Nature (Lond) 191:504, 29 Jul 61

PAGLIARO L, NOTARBARTOLO A: [Succinic dehydrogenases and malic dehydrogenases in the liver of diabetic subjects] Boll Soc Ital Biol Sper 37:551-3, 30 Jun 61 (It)

RHODES JB, WILLIAMS-ASHMAN HG: Oxidizing enzymes in human seminal plasma. Med Exp 3:123-34, 1960

ROSE IA: The use of kinetic isotope effects in the study of metabolic control. I. Degradation of glucose-1-D by the hexosemonophosphate pathway. J Biol Chem 236:603-9, Mar 61

REYNAFARJE B: Pyridine nucleotide oxidases and transhydrogenase in acclimatization to high altitude. Amer J Physiol 200:351-4, Feb 61

REDETZKI H, O'BOURKE F: Action of monoamine oxidase inhibitors on dehydrogenases. Arch Int Pharmacodyn 130:299-303, 1 Mar 61

RUBIN BL, STRECKER HJ: Further studies on the sex difference in 3β-hydroxysteroid dehydrogenase activity of rat livers. Endocrinology 69:257–67, Aug 61

RAIKHMAN NT: [Histochemical studies on diaphorases and succinic dehydrogenases in induced and transplanted hepatomas] Vop Onkol 7(7):28–34, 1961 (Rus)

STRUCK J, SIZER IW: Oxidation of L-α-amino acids by chicken liver microsomes. Arch Biochem 90:22–30, Sept 60

SCHEUCH D, RAPOPORT SM: [Glutathione and triosephosphate dehydrogenase activity in the erythrocytes of rabbits] Klin Wschr 38:757–8, 1 Aug 60 (Ger)

SACKTOR B, DICK AR: Alpha-glycerophosphate and lactic dehydrogenases of hematopoietic cells from leukemic mice. Cancer Res 20:1408–12, Oct 60

SOPHIANOPOULOS AJ, VESTLING CS: Nature of the two forms of malic dehydrogenase from rat liver. Biochim Biophys Acta 45:400–2, 4 Dec 60

SAGISAKA S, SHIMURA K: Mechanism of activation and reduction of α-aminoadipic acid by yeast enzyme. Nature (Lond) 188:1189–90, 31 Dec 60

SZULMAJSTER J, SCHAEFFER P: [Augmentation of the DPNH-oxidase activity during sporulation of Bacillus subtilis] C R Acad Sci (Par) 252:220–2, 4 Jan 61 (Fr)

SCOTT DB, PAKOSKEY AM, SANFORD KK: Analysis of enzymatic activities of clones derived from variant cell lines transformed to malignant cells in tissue culture. J Nat Cancer Inst 25:1365–79, Dec 60

SMILEY JD, ASHWELL G: Purification and properties of β-L-hydroxy acid dehydrogenase. II. Isolation of β-keto-L-gulonic acid, an intermediate in L-xylulose biosynthesis. J Biol Chem 236:357–64, Feb 61

SEIDMAN I, ENTNER N: Oxidative enzymes and their role in phosphorylation in sarcosomes of adult Ascaris lumbricoides. J Biol Chem 236:915–9, Mar 61

SKERMAN VB, MACRAE IC: The influence of oxygen on the formation of nitratase in Pseudomonas denitrificans. Canad J Microbiol 7:169–74, Apr 61

SANWAL BD, LATA M: Glutamic dehydrogenase in single-gene mutants of Neurospora deficient in amination. Nature (Lond) 190:286–7, 15 Apr 61

STOLK A: Histochemical analysis of three dehydrogenase systems in the renal adenocarcinoma of the frog Rana pipiens. Experientia 17:184–5, 15 Apr 61

SANWAL BD: Diphosphopyridine nucleotide and triphosphopyridine nucleotide linked glutamic dehydrogenases of Fusarium. Arch Biochem 93:377–86, May 61

SCHREINER HR, RINFRET AP: Effect of water-soluble polymers on nitrate reductase activity. Nature (Lond) 190:1110–2, 17 Jun 61

SANTONI G, VIGNALI M: [Glutathione reductase activity in obstetrics and gynecology] Ann Ostet Ginec 83:569–78, Jun 61 (It)

SHUB GM: [Dehydrogenase and cytochrome oxidase activity of levomycetin resistant and sensitive typhoid bacteria] Antibiotiki 6:437–41, May 61 (Rus)

STOLK A: Enzymatic activity (three dehydrogenase systems) of the pharyngeal tumour in the earthworm Lumbricus terrestris. Experientia 17:306, 15 Jul 61

SMITH DL, HARRIS ED Jr: The reduction of triphenyltetrazolium by hypertrophied tissues. Biochem Pharmacol 7:161–4, Aug 61

SCHLESINGER MJ, COON MJ: Reduction of mevaldic acid to mevalonic acid by a partially purified enzyme from liver. J Biol Chem 236:2421–4, Sep 61

SANWAL BD, ZINK MW: L-Leucine dehydrogenase of Bacillus cereus. Arch Biochem 94:430–5, Sep 61

SEMAKOV VG: [The effect of the dehydrogenase and cytochrome oxidase enzyme systems on vital activity of spermatozoa] Biokhimiia 26:630–4, Jul–Aug 61 (Rus)

TAIRA T: Enzymatic reduction of the yellow pigment of Drosophila. Nature (Lond) 189:231–2, 21 Jan 61

TUNG CC: Study on the mitochondrial L-α-glycerophosphate dehydrogenase of brain. IV. Effect of cholate on the electron transferring system of the mitochondrial L-α-glycerophosphate dehydrogenase. J Formosa Med Ass 60:43–9, 28 Jan 61

VERGA L: [Enzymatic aspects of karyokinesis in vivo. II. Triosephosphate-dehydrogenase and lactic-dehydrogenase activity] Boll Soc Ital Biol Sper 36:990–3, 15 Oct 60 (It)

VIGNAIS PV, VIGNAIS PM: [Factors intervening in oxidative phosphorylation: oxidation-reduction status of electron carriers and pH] Biochim Biophys Acta 43:431–46, 7 Oct 60 (Fr)

VAN EYS J: Aldehyde-ketone isomerization activity of liver alcohol dehydrogenase. J Biol Chem 236:1531–3, May 61

WILLMER JS: Changes in hepatic enzyme levels after adrenalectomy. II. Glucose-6-phosphatase, glucose-6-phosphate dehydrogenase, and 6-phosphogluconate dehydrogenase. Canad J Biochem 38:1449–56, Dec 60

WALKER GC, NICHOLAS DJ: An iron requirement for a dissimilatory nitrate reductase in Neurospora crassa. Nature (Lond) 189:141–2, 14 Jan 61

WEISSBACH H, GOODWIN F, MAXWELL ES: The effect of steroids on aldehyde oxidation: studies with indoleacetaldehyde. Biochim Biophys Acta 49:384–7, 13 May 61

WARTER J, METAIS P, KECKHUT M: [Transaminases, aldolase and dehydrogenases of the blood, liver and heart during protein deprivation in the rat] C R Soc Biol (Par) 155:108–11, 1961 (Fr)

WOOD WA, McDONOUGH MJ, JACOBS LB: Ribitol and D-arabitol utilization by Aerobacter aerogenes. J Biol Chem 236:2190–5, Aug 61

YAMANAKA T, OTA A, OKUNUKI K: Nitrite reductase activity of Pseudomonas cytochrome oxidase. Biochim Biophys Acta 44:397–8, 4 Nov 60

YAMAFUJI K, OSAJIMA Y: Ammonia dehydrogenase, hydroxylamine dehydrogenase, hyponitrite dehydrogenase and nitrite dehydrogenase. Nature (Lond) 190:534–5, 6 May 61

YAGI K, NAGATSU-ISHIBASHI I: Intracellular distribution of D-amino acid oxidase in rat liver. J Biochem (Tokyo) 49:441–3, May 61

ZAVARZIN GA: [On the excitant of the 2nd phase of nitrification. IV. Dehydrogenase activity of the washed suspension of Nitrobacter winogradsky Buch] Mikrobiologiia 29:657–60, Sep–Oct 60

ZACHMAN RD, OLSON JA: A comparison of retinene reductase and alcohol dehydrogenase of rat liver. J Biol Chem 236:2309–13, Aug 61

ZIEGLER DM: The role of quinones in the mitochondrial electron transport system. Amer J Clin Nutr 9(4)Pt 2:43–9, Jul–Aug 61

pharmacology

LANGENBECK W, FRANZ RD: [The biological activity of dehydrogenase models] Hoppe Seyler Z Physiol Chem 325:35–47, 30 Jun 61 (Ger)

MOHRING D, GRAMLICH F: [The reaction of radioactive-labelled antigens to corpuscular blood elements. 2. In vivo experiments with S 35-alcohol dehydrogenase in rabbits] Aerzti Forsch 15:I 85–8, 10 Mar 61 (Ger)

MACHATA G: [The diaphorase method of blood alcohol determination] Deutsch Z Ges Gerichtl Med 51:447–50, 1961 (Ger)

PAGET M, BECQUET N: [On the possible influence of various biological and medicinal substances on the study of urinary glucose using notatin] Ann Biol Clin (Par) 18:504–7, July–Sept 60 (Fr)

SHLIAKHOVA VA: [The effect of some physical-chemical conditions of the medium on the antibacterial properties of microcid] Mikrobiol Zh (Kiev) 23(2):34–7, 1961 (Uk)

radiation effects

ADELSTEIN SJ, MEE LK: The effects of x-irradiation in solution on the kinetic, sedimentation and fluorescent properties of glutamic acid dehydrogenase. Biochem J 80:406–14, Aug 61

LANGE R, PIHL A: The mechanism of x-ray inactivation of phosphoglyceraldehyde dehydrogenase. Int J Radiat Biol 2:301–8, July 60

LANGE R, PIHL A: The radiosensitizing effect of thioglycolic acid, dithiodiglycolic acid, and homocystine on muscle glyceraldehyde-3-phosphate dehydrogenase. Int J Radiat Biol 3:249–58, May 61

MEDURI D, ESPOSITO S, MAGGI G, BUSCARINI L: [Research on the action of various trace elements in total-body irradiated animals. The behavior of various glycolytic and aminoferase enzymatic activities in the rat exposed to total-body irradiation and treated with trace elements] Haematologica 45:841–60, 1960 (It)

ROBINSON T, PHILLIPS AW: Studies on enzyme radiosensitivity. I. The effect of bicarbonate on liver alcohol dehydrogenase. Biochim Biophys Acta 42:290–7, 12 Aug 60

urine

POJER J, MOJZIS A, TOVAREK J: [Enzyme activity of urine in nephropathies] Rev Franc Etudes Clin Biol 5:919–21, Nov 60 (Fr)

DELIRIUM

see also HALLUCINATIONS

LEVIN M: The concept of denial and its limitations, with remarks on phantom limb, disorientation and perseveration. J Neuropsychiat 2:167–74, Apr 61

case reports

GIUDICELLI P, KNEBELMANN G: [Acute azotemic delirium treated with the artificial kidney] Ann Medicopsychol 119(1):269–84, Feb 61 (Fr)

diagnosis

LAIDLAW J, READAE: The electroencephalographic diagnosis of manifest and latent 'delirium' with particular reference to that complicating hepatic cirrhosis. J Neurol Neurosurg Psychiat 24:58–70, Feb 61

etiology

MIZUYOSHI K, EBARA S: [On a case of diffuse brain tumor, showing amnestic syndrome, nocturnal delirium, and other disturbances of consciousness] Brain Nerve 13:377–92, May 61 (Jap)

SEATON DN: Delirium in unrelieved pyloric stenosis. Brit J Clin Pract 15:269–71, Mar 61

VIDAL G, VIDAL B: [Acute delirium after thyroidectomy] Toulouse Med 62:142–3, Feb 61 (Fr)

therapy

LINGJAERDE O: [The treatment of acute malignant deliria] Deutsch Med Wschr 86:160–3, 27 Jan 61 (Ger)

PERAZZI P: [Comparative considerations on changes induced by neuroplegic drugs on holothymic delirious patients and parathymic delirium] Rass Neuropsichiat 14:146–51, 1960 (It)

ROKHLENKO SZ: [On the treatment of "acute delirium"] Zh Nevropat Psikhiat Korsakov 61:426–7, 1961 (Rus)

Delirium Tremens see PSYCHOSES, ALCOHOLIC

DELIVERY

see also BIRTH INJURY
see also CESAREAN SECTION
see also DYSTOCIA
see also EPISIOTOMY
see also LABOR
see also LABOR PRESENTATION
see also SYMPHYSIOTOMY

AGUERO L: [Official discussion of the article of Professor Dezeus Fonte on the "Influence of obstetrical management on perinatal mortality"] Tokoginec Pract 19:25–40, Sep–Oct 60 (Sp)

AZEVEDO G de, ARBIAS C, RIBEIRO A: [Obstetric vacuum extraction] Rev Clin Inst Matern (Lisb) 12:5–19, Apr–Jun 60 (Por)

ARTHURE H, HOLMES JM: Kielland's forceps rotation in the first stage of labour. J Obstet Gynaec Brit Comm 68:82–7, Feb 61

BOOTH RT: Delivery following Caesarean section. Brit J Clin Pract 14:673–6, Sept 60

BERIC B, NAJDANOVIC R, SIMIC S: [Further fate of children delivered with the aid of forceps and internal rotation] Med Arhiv 14:81–8, Sep–Oct 60 (Ser)

BERTHIER P: [2 cases of unusual utilization of the vacuum extractor] Bull Fed Gynec Obstet Franc 12:389–91, Aug–Oct 60 (Fr)

BONIVART A, KNEISZL F: [Spontaneous delivery in placenta praevia centralis] Zbl Gynaek 82:1433–6, 10 Sep 60 (Ger)

BREY J, FANGHAENEL M: [Remarks on the technic of vacuum extraction] Geburtsh Frauenheilk 20:1357–65, Dec 60 (Ger)

BROEDERS GH: [Vaginal delivery of a thoracopagus without separation from the twin] Ned T Verlosk 60:424–9, Dec 60 (Dut)

BERGMAN P, MALMSTROM T: [Vacuum extractor or forceps?] Nord Med 65:544–7, 20 Apr 61 (Swe)

BRZEZINSKI Z: [On the problem of Crede's mansuver in obstetrics] Ginek Pol 32:191–5, Mar–Apr 61 (Pol)

BERLIOZ R: [Version by internal manipulation in current obstetrics] Ginec Obstet Mex 16:231–8, May–Jun 61 (Sp)

BRET AJ, COIFFARD P: [The predecessors of obstetrical vacuum extractors] Rev Franc Gynec Obstet 56:535–53, Jul–Aug 61 (Fr)

CLANCY J: Vaginal deliveries subsequent to previous cesarean section. Trans Pacif Coast Obstet Gynec Soc 27:8–8, 1959

CASTELAZO L, KARCHMER S, DOMINGUEZ A, REYES CEJA L: [Use of forceps. Analysis of 250 cases] Ginec Obstet Mex 15:437–49, Sep–Oct 60 (Sp)

CRISTESCU E, TITE G, OLARU I, SZILAGYI D, BRAGA V, HOARA M, KAZAREL S: Our experience with the pneumatic extractor applied in 150 cases. Rumanian Med Rev 4:76–80, Apr–Jun 60

CONTAMIN R: [Preparation for delivery] Arch Gynaek 195:395–8, 1961 (Ger)

CSEPLI J: Effect of vaginal delivery and caesarean section on serum proteins. Acta Chir Acad Sci Hung 2:241–8, 1961

DEXEUS FONT S: [Influence of obstetrical management on perinatal mortality] Tokoginec Pract 19:13–24, Sep–Oct 60 (Sp)

DIKAN' IF: [On the mechanism of expulsion of the placenta] Akush Ginek 36:42–5, Sep–Oct 60 (Rus)

DAWSON WG: A personal experience of forceps deliveries. The value of balanced counter-pressure. Practitioner 186:618–9, May 61

DUCAS P, ESPAGNO G, GUILHEM P MAYER M: [The newborn infant in "postnatal distress" and its resuscitation. Relation of apnea with the methods of delivery. Immediate and remote results of resuscitation] Gynec Obstet (Par) 60:276–303, May–Jun 61 (Fr)

ESTRELLA R: [Some debatable points concerning the Malmstroem method (Personal experience with 80 cases of vacuum extraction)] Rev Ginec Obstet (Rio) 106:399–426, May 60 (Por)

FEUERSTEIN H: [Facilitation of labor and delivery by vacuum extraction of the fetus] Geburtsh Frauenheilk 20:960–8, Aug 60 (Ger)

FERRON M, BERNIER G, VINCENT J: [Version by combined maneuvers at l'Hopital Maisonneuve from April 1954 to January 1960] Un Med Canada 89:1573–8, Dec 60 (Fr)

FERREIRA GOMEZ A: [Extractor aid for vertex delivery] Rev Esp Obstet Ginec 20:34–8, Jan–Feb 61 (Sp)

FOTHERGILL RJ, CHALMERS JA: The place of the ventouse (vacuum extractor) in domiciliary practice. Practitioner 186:559–68, May 61

FILIMONOV NN: [Experience in the use of the vacuum extractor] Akush Ginek 37:16–9, May–Jun 61 (Rus)

FOELLMER W: [Influence of duration of birth on the early puerperium] Arch Gynaek 195:477–8, 1961 (Ger)

GANSE R: [Psychoprophylactic labor preparation and the vacuum extractor] Z Aerztl Fortbild 54:1080–3, 1 Oct 60 (Ger)

DELIVERY

GANSE R: [On the mechanism of vacuum extraction] Zbl Gynaek 83:884-5, 3 Jun 61 (Ger)

GREISS FC Jr, MAUZY CH: Genital anomalies in women: an evaluation of diagnosis, incidence, and obstetric performance. Amer J Obstet Gynec 82:330-9, Aug 61

GRISENDORF W: [Delivery after purse-string suture of the cervix] Bull Fed Gynec Obstet Franc 13:106-8, Mar-Apr 61 (Fr)

HUNTER CA Jr, LANSFORD KG, KNOEBEL SB, BRAUNLIN RJ: A technic for recording fetal ECG during labor and delivery. Obstet Gynec (NY) 16:567-70, Nov 60

HOLTORFF J: [Infant mortality and morbidity in forceps and vacuum extractions] Zbl Gynaek 83:261-8, 18 Feb 61 (Ger)

HERRERA MOORE M: [The use of the Barton forceps] Bol Soc Chil Obstet Ginec 25:341-56, Oct 60 (Sp)

HUNTER CS: Interference in labour. E Afr Med J 37:642-4, Sep 60

HOPKINS RC: The technique of office delivery. Penn Med J 64:878-9, Jul 61

HINTERBERGER K: [Experiences with vacuum extraction] Wien Klin Wschr 73:491-3, 7 Jul 61 (Ger)

KAYSER HW: [Vaginal deliveries after previous cesarean sections] Z Geburtsh Gynaek 156:227-35, Mar 61 (Ger)

KESSLER A: [Our experiences with the vacuum extractor] Geburtsh Frauenheilk 21:479-90, May 61 (Ger)

KOREN Z, ECKSTEIN B, BRZEZINSKI A, SULMAN FG: Adrenaline, noradrenaline and serotonin estimations in urine and amniotic fluid during delivery. J Obstet Gynaec Brit Comm 68:438-40, Jun 61

KOSTIC P, RADOVIC P, CEMERIKIC M: [Role of the examination of the uterus after delivery] Srpski Arh Celok Lek 89:417-26, Apr 61 (Ser)

LAURIDSEN L: Vacuum-extraction. With a report of 10 cases. J Obstet Gynaec Brit Comm 68:139-43, Feb 61

LANGREDER W: [New points of view on the mechanism of birth through uterometry] Arch Gynaek 195:479-82, 1961 (Ger)

LOPEZ CABAL J: [The degree of insertion and the forceps application in certain types of pelvis common in our milieu] Ginec Obstet Mex 16:123-40, Mar-Apr 61 (Sp)

LISTER UM: Metabolic changes in normal pregnancy and delivery. J Obstet Gynaec Brit Comm 68:405-12, Jun 61

LAURIDSEN L, UHRENHOLDT A: [Vacuum extraction. A follow-up study of 20 children] Nord Med 66:989-90, 13 Jul 61 (Dan)

LUMSDEN JW: A radiological comparison of the positions of the anus before and after delivery in 42 primigravid patients. J Obstet Gynaec Brit Comm 68:618-21, Aug 61

LEINZINGER E: [Contrast medium diagnosis in the placental period] Z Geburtsh Gynaek 155:68-75, 1960 (Ger)

MUELLER D, TREIBER A: [The effect of forceps delivery on the central nervous system and on the psychosomatic development of the child] Zbl Gynaek 82:1009-18, 2 July 60 (Ger)

MOORE C, SULLIVAN CM: An emergency childbirth service in civil defense planning. Public Health Rep 76:78-82, Jan 61

MATEOS FOURNIER M: [Comment on the article "Version by internal manipulation in current obstetrics"] Ginec Obstet Mex 16:238-46, May-Jun 61 (Sp)

MARTIUS H: [Vacuum extraction in theory and practice] Deutsch Med Wschr 86:1637-40, 1 Sep 61 (Ger)

NEWTON M, MOSEY LM, EGLI GE, GIFFORD WB, HULL CT: Blood loss during and immediately after delivery. Obstet Gynec (NY) 17:9-18, Jan 61

OSWALD H: [Practical experiences with vacuum extraction at a small obstetrical clinic] Zbl Gynaek 83:1077-83, 8 Jul 61 (Ger)

PORADOVSKY K: [Indications for artificial amniotic rupture during the first stage of labor] Cesk Gynek 25:391-6, June 60 (Cz)

PASTUKHOVA IA, VOROZHTSOVA VG: [Experience in the use of the vacuum extractor at the Pskov Maternity Home and its effect on the physical development of children] Akush Ginek 37:13-5, May-Jun 61 (Rus)

PAPEZ I, KALOUSKOVA J, KOBILKOVA J, MALY V: [Illustration of biological events at the time of delivery in the crystallization picture of mammary gland secretion] Sborn Lek 63:225-30, Jul 61 (Cz)

RIVA HL, TEICH JC: Vaginal delivery after cesarean section. Amer J Obstet Gynec 81:501-10, Mar 61

SNYDER FF: Fetal respiratory movement, its clinical implications in vaginal and abdominal deliveries. Clin Obstet Gynec 3:874-89, Dec 60

SEGELER HJ: [Metabolism problems in the delivery of diabetics] Deutsch Med Wschr 85:2324-8, 30 Dec 60 (Ger)

SJOSTEDT JE: Results obtained with the vacuum extractor as compared to a forceps series. Ann Chir Gynaec Fenn 49:508-16, 1960

SAHPAZOV M: [Our experience with the management of labor] Med Glas 14:560-1, Dec 60 (Ser)

STEWART RH: Phenothiazine derivatives in labor and delivery. A study of four drugs. Obstet Gynec (NY) 17:701-13, Jun 61

SYROVATKO FA: [On the use of the vacuum extractor in contemporary practical obstetrics] Akush Ginek 37:10-3, May-Jun 61 (Rus)

SILVAN S, SANCHEZ RUIZ C: [New model of the vacuum extractor] Tokoginec Pract 20:172-4, May 61 (Sp)

THELE WH: [Is the use of obstetrical forceps still necessary or practical today?] Geburtsh Frauenheilk 20:988-97, Aug 60 (Ger)

USTUN Z: [Vacuum extractor in delivery] Tip Fak Mec (Istanbul) 23:459-67, 1960 (Tur)

USTUN Z: [Simplified delivery] Turk Tip Cem Mec 26:477-9, Oct 60 (Tur)

VERHAGE: [The management of the delivery in normal, healthy women] Ned T Verlosk 60:266-86, July 60 (Dut)

VOSSIUS G: [A method for quantitative measurement of dilatation and lowering of the cervix uteri during delivery] Z Ges Exp Med 134:506-12, 1961 (Ger)

ZHMAKIN KN: [The role of use of the vacuum extractor in operative obstetrics] Akush Ginek 37:4-10, May-Jun 61 (Rus)

ZECEVIC N, GANIC R, STOJKOVIC D: [Natural delivery in a woman with previous cesarean section] Med Glas 15:224-6, May 61 (Ser)

complications

ANTOS J, REZAC V: [Atelectasis of the middle and inferior lobe of the right lung after a spontaneous delivery] Zbl Gynaek 83:158-62, 28 Jan 61 (Ger)

BEYER E: [Delivery through fistula cervico-laquestica] Muenchen Med Wschr 102:1971-3, 7 Oct 60 (Ger)

BENDER S, PREBBLE SE: A rare complication of twin delivery. Brit Med J 5242:1810, 24 Jun 61

COLETTA A, MARTELLA E: [Unsuccessful attempts at surgical delivery at home] Arch Ostet Ginec 65:835-54, Nov-Dec 60 (It)

CARAZZONE PF, CREMONA GP: [The action of glucose-1-phosphate in fetal distress during labor. Clinical contribution] Minerva Ginec 13:455-8, 30 Apr 61 (It)

DE HAAS KJ, QUINN KV, PRYLES CV: Enforced delay at delivery and its relationship to brain damage and mental deficiency. Amer J Ment Defic 65:610-4, Mar 61

FAURE L: [Methergine in intravenous perfusion in treatments of hemorrhages in delivery] Bull Fed Gynec Obstet Franc 12:305-6, Jun-Jul 60 (Fr)

FERGUSON JH: Operating room fatalities. JAMA 176:483-5, 13 May 61

HUHMAR E, JARVINEN PA: Relation of epileptic symptoms to pregnancy, delivery and puerperium. Ann Chir Gynaec Fenn 50:49-64, 1961

HUNTER CC: Kielland's forceps and the treatment of occipito-transverse arrest. E Afr Med J 37:289-98, Apr 60

HRADZIL K, FUCHS V: [Postpartum cervicoplasty in prevention of epithelial atypia] Zbl Gynaek 83:1118-22, 15 Jul 61 (Ger)

IJZERMAN A: [Neurological disorders in infants after forceps delivery] Ned T Verlosk 60:206-13, July 60 (Dut)

KRUSCHWITZ S: [On anticoagulans-free prophylaxis and therapy of post-partum thrombosis with butalidon] Deutsch Gesundh 15:1731-4, 25 Aug 60 (Ger)

KERN G: [Obstruction of delivery by periosteal bone formation on the symphysis of a Para V] Geburtsh Frauenheilk 21:805-7, Aug 61 (Ger)

LAKATOS I: [On deliveries in pelvic fractures] Zbl Gynaek 82:1881-5, 3 Dec 60 (Ger)

MORENO MARTIN J: [Mental projection of the perinatal period] Acta Pediat Esp 18:773-7, Dec 60 (Sp)

Maternal deaths involving ruptured uterus (version and extraction). Ohio Med J 57:547-8, May 61

NEVINS CR: Reduction of pain following perineal repair. Obstet Gynec (NY) 18:241-2, Aug 61

POKORNY J: [On very large infants in obstetrics] Zbl Gynaek 83:880-4, 3 Jun 61 (Ger)

RAGONESE P: [Management of delivery in cases of unsuccessful attempts at obstetrical operations at home] Quad Clin Ostet Ginec 15:836-48, Nov 60 (It)

SHUEY PB: Spontaneous rupture of a utero-ovarian vein during a normal spontaneous delivery. Amer J Obstet Gynec 80:764-7, Oct 60

SHILKO NA, ERMAKOVA AV: [Comparative evaluation of injuries in children and mothers during the application of forceps by the Tsov'ianov method and the usual method] Akush Ginek 36:16-9, Nov-Dec 60 (Rus)

TURDAKOVA MA, POREMBSKAIA TI: [Our experience in the use of faradization for the treatment of subinvolution of the uterus after labor] Vop Okhr Materin Dets 6:40-4, Jun 61 (Rus)

WELLE P: [On evaluation and therapy of severe obstetrical and postoperative shock conditions] Muenchen Med Wschr 103:972-3, 5 May 61 (Ger)

in adolescence

KARLEN KH, DANIELSON CO: [Pregnancy and delivery in minor girls. Child psychiatric and obstetrical viewpoints] Svensk Lakartidn 58:2114-8, 28 Jul 61 (Sw)

statistics

MULLER P, FRANCK R: [Repercussions, on the newborn, of instrument delivery by low approach: forceps or ventouse] Strasbourg Med 11:563-75, Aug-Sept 60 (Fr)

DELUSIONS

see also HALLUCINATIONS

BASH KW: [Discussion remarks on the essays of Conrad, Zutt and Kraemer on delusion and schizophrenia] Nervenarzt 32:190-1, Apr 61 (Ger)

DOEHRING E: [On the frequency of "illusory vermin infection" syndrome] Muenchen Med Wschr 102:2158-60, 28 Oct 60 (Ger)

KATILA O, SUOMINEN J: [The delusion of parasitosis] Duodecim 77:54-7, 1961 (Fin)

LANTER R, HEINRICH JP: [Melancholic delusion of negation] Cah Psychiat 14:1-11, 1960 (Fr)

LAI G: [Confuso-oneiric manifestations in the course of thymoleptic treatment] Schweiz Med Wschr 91:1003-5, 26 Aug 61 (Fr)

MECHLER A: [On conformed delusions] Nervenarzt 32:49-57, Feb 61 (Ger)

PEBERDY GR: Group resort to phantasy. A field study. J Ment Sci 107:787-94, Jul 61

case reports

BOREL J, CAMAR R, JACQUELIN C, FERRIERE R: [Reimann's periodic disease in an epileptic with chronic delusions] Ann Medicopsychol 119(1):729-32, Apr 61 (Fr)

HACQUARD M, BALLAND P, RAYEL L, VANET G: [Apropos of a case of delusional parasitosis] Rev Med Nancy 85:828-34, Oct 60 (Fr)

MARIANI E: [Considerations on a case of zoopathic delusion] Riv Neurol (Nap) 30:746-52, Nov-Dec 60 (It)

etiology

ROHLFIEN E: [On the formation of delusions based on ecstatic mental disorders in epilepsy] Psychiat Neurol Med Psychol (Lpz) 13:92-8, Mar 61 (Ger)

VOLTERRA V: [On a case of postoneiric delusion of jealousy subsequent to a thrombospasm of the basilar artery] G Psichiat Neuropat 88:1089-102, 1960 (It)

in adolescence

SCARINCI A: [Considerations on several cases of acute delusional symptomatology] Rev Neuropsychiat Infant 9:234-46, May-Jun 61 (Fr)

psychology

BOVI A: [Phenomenology and psychopathology of the delusional thought] G Psichiat Neuropat 89:69-103, 1961 (It)

CACCAVALE A: [Peculiar phenomenological aspects of delusional manifestations] Rass Studi Psichiat 50:362-5, May-Jun 61 (It)

DEL GRECO V: [Clinical considerations on dermatozoic delusions (Ekbom's syndrome)] Rass Studi Psichiat 50:358-62, May-Jun 61 (It)

IRANYI K: [Structural analysis of the delusional mood] Psychiat Neurol Med Psychol (Lpz) 12:289-94, Aug 60 (Ger)

LAUBER HL, LEWIN B: [On the phenomenon of repression in sensitive delusion of reference] Z Psychother Med Psychol 11:46-50, Mar 61 (Ger)

MARCHESCHI M, PFANNER P: [Inquiry on the premorbid personality of 100 patients with delusions] Rass Studi Psichiat 50:323-31, May-Jun 61 (It)

PULVER SE, BRUNT MY: Deflection of hostility in folie a deux. Arch Gen Psychiat (Chicago) 5:257-65, Sep 61

SARTESCHI P, MARCHESCHI M, PFANNER P: [Delusions and the premorbid personality. Clinical and statistical contribution] Rass Studi Psichiat 50:387-426, 1961 (It)

Dementia Praecox see SCHIZOPHRENIA

Dementia, Presenile see PSYCHOSES, SENILE

Demerol see MEPERIDINE

DEMOCRACY

MEERLOO JA: The psychology of democratic freedom. Ment Hyg 45:272-81, Apr 61

DEMOGRAPHY

see also POPULATION

see also VITAL STATISTICS

CHURCHER CS, KENYON WA: The Tabor Hill ossuaries: a study in Iroquois demography. Hum Biol 32:249-73, Sept 60

CEINO O, RUSTICHELLI V, LAMMA V, CERRUTI A, DE SANCTIS V, GALENO W, VERDESCA-ZAIN P: [The demographical, social and health status of the provinces of Lazio] Lotta Tuberc 30:859-941, Oct 60 (It)

KNOUSE CA: A normal population in an abnormal one: a study of blood values at sea level. J Amer Osteopath Ass 60:649-58, Apr 61

McGREGOR IA: Demographic affects of malaria with special reference to the stable malaria of Africa. W Afr Med J 9:260-5, Dec 60

PRESSAT R: [New cities and great housing developments. Demographic aspect] Concours Med 83:121-8, 7 Jan 61 (Fr)

Dendrites see NEURONS

DENGUE

epidemiology

DOHERTY RL, CARLEY JG: Studies of arthropod-borne virus infections in Queensland. II. Serological investigations of antibodies to dengue and Murray Valley encephalitis in Eastern Queensland. Aust J Exp Biol Med Sci 38:427-39, Oct 60

TONGEREN HA van, WILTERDINK JB, TIMMERS WC: Neutralizing antibodies to the viruses of poliomyelitis, dengue types 1 and 2, Murray Valley and Japanese B encephalitis in Papuan populations of Netherlands New Guinea. Trop Geogr Med 12:208–16, Sep 60

virology

BEASLEY AR, LICHTER W, SIGEL MM: Studies on latent infections of tissue cultures with dengue virus. I. Characteristics of the system. Arch Ges Virusforsch 10:672–83, 1961

WIEBENGA NH: The cultivation of dengue-1 (Hawaiian) virus in tissue culture. II. Cytopathogenic virus subcultured from HuS 2806 dengue-1 carrier culture. Amer J Hyg 73:365–77, May 61

WIEBENGA NH: The cultivation of dengue-1 (Hawaiian) virus in tissue culture. I. Carrier culture of human skin cells infected with dengue-1 virus. Amer J Hyg 73:350–4, May 61

DENTAL ASSISTANTS

SOMERVILLE A: Dental auxiliaries in Alberta. Canad J Public Health 51:433–4. Nov 60

ZEDAKER E: Discussions regarding certification and recertification of dental assistants. J Amer Dent Ass 62:609–13, May 61

Dental Care Plans see INSURANCE, DENTAL

DENTAL CARIES

see also DENTAL CAVITIES

BRABANT H: [Contribution to the study of the organic parts of the human dental enamel and of their relation to caries and metabolism of the teeth] Mem Acad Roy Med Belg 4(2):136–86, 1960 (Fr)

LITTLE MF, WILEY HS, DIRKSEN TR: Concomitant calculus and caries. J Dent Res 39:1151–62, Nov-Dec 60

McDONALD RE: Management of rampant dental caries in children. PDM 1961:1–32, Jan

MICKEL J: [The incidence and prevention of dental caries in school beginners according to studies in a rural district] Oeff Gesundheitsdienst 23:57–67, Feb 61 (Ger)

PORTER DR, DUDMAN JA: Assessment of dental caries increments. I. Construction of the R,I,D, index. J Dent Res 39:1056–61, Sept-Oct 60

PORTER DR, DUDMAN JA, MACHO FR: Assessment of dental caries increments. II. A comparison of the R,I,D, and DMFS indexes. J Dent Res 39:1062–8, Sept-Oct 60

SCHMIDT HJ: [Dental caries. Summary of the Anglo-American literature] Deutsch Zahnaerztl Z 16:605–13, 15 Apr 61 (Ger)

SCHMIDT HJ: [Caries research. Summary of the Anglo-American literature] Deutsch Zahnaerztl Z 16:490–5, 15 Mar 61 (Ger)

TOTH K: [Principal results of the study of dental caries] Orv Hetil 102:879–83, 7 May 61 (Hun)

VENTURA B: [Biochemical and clinical aspects of dental caries in the light of the biological and tissue correlations of the tooth] Rass Med Sarda 62:1089–97, Nov-Dec 60 (It)

WILLIAMS NB: Advances in our knowledge of dental caries. Quart Rev Pediat 16:49–52, Jan-Mar 61

chemistry

STEINMAN RR: Histochemical analysis of lesions in incipient dental caries. II. Sulfhydryl and disulfide radicals. J Dent Res 39:1009–13, Sept-Oct 60

epidemiology

HEER AE: [Simplified examination of a permanent first molar and of a primary second molar for measuring the prevalence of caries in school children] Bol Ofic Sanit Panamer 50:391–400, May 61 (Sp)

etiology

ADAMKIEWICZ Z, DASZKIEWICZ T: [Etiopathogenesis of caries in the light of recent studies] Pol Tyg Lek 15:1932–6, 12 Dec 60 (Pol)

GLATZEL H: [Dental caries and the adhesiveness of food. I.] Med Klin 56:196–9, 3 Feb 61 (Ger)

GLATZEL H: [Dental caries and the adhesiveness of food] Med Klin 56:235–9 concl, 10 Feb 61 (Ger)

Hereditary and infectious components of tooth decay. Nutr Rev 19:105–8, Apr 61

HADJIMARKOS DM, BONHORST CW: The selenium content of eggs, milk, and water in relation to dental caries in children. J Pediat 59:256–9, Aug 61

MANCONI S: [Caries of the deciduous teeth caused by sugared pacifiers] Rass Med Sarda 62:1105–15, Nov-Dec 60 (It)

PAYNTER KJ, GRAINGER RM: Influence of nutrition and genetics on morphology and caries susceptibility. JAMA 177:306–9, 5 Aug 61

RITCHIE DB: Surface enamel magnesium and its possible relation to incidence of caries. Nature (Lond) 190:456–8, 29 Apr 61

SOBEL AE: Interrelationship of tooth composition, body fluids, diet, and caries susceptibility. USAF Sch Aviat Med 60-50:1–11, Aug 60

SHAW JH: Factors controlling the incidence of dental caries. JAMA 177:304–5, 5 Aug 61

SHANNON IL, ISBELL GM: Dental caries and systemic status. Parotid fluid flow rate, parotid fluid, and serum chloride as related to dental caries experience. USAF Sch Aerospace Med 61-106:1–5, Aug 61

TOTH K, SZABO I: [Relations between dental caries and the nervous system] Acta Med Acad Sci Hung 17:63–76, 1961 (Ger)

YARDENI J: The unsolved problem of dental caries. J Dent Med 16:33–48, Jan 61

experimental

BUETTNER W, CREMER HD: [The effect of yeast on experimental dental caries] Med Welt 35:1795–8, 2 Sep 61 (Ger)

FITZGERALD RJ, JORDAN HV, STANLEY HR: Experimental caries and gingival pathologic changes in the gnotobiotic rat. J Dent Res 39:923–35. Sep–Oct 60

GUSTAFSON G, STELLING E: The recording and scoring of experimental dental caries in rats, cotton rats, and hamsters. A review and analysis of methods and a proposal. Odont T 69:138–59, 29 May 61

JORDAN HV, FITZGERALD RJ, BERGER ND: Carbonyl-binding compounds as inhibitors of experimental caries in rats. J Dent Res 40:199–203, Jan-Feb 61

McCLURE FJ: The cariostatic effect in white rats of phosphorus and calcium supplements added to the flour of bread formulas and to bread diets. J Nutr 72:131–6, Oct 60

MUEHLEMANN HR: [Phosphorus and prophylaxis of caries] Schweiz Med Wschr 91:221–4, 25 Feb 61 (Ger)

NIEDDU G, MILIA G: [Experimental research on so-called caries in vitro] Rass Med Sarda 62:1175–97, Nov-Dec 60 (It)

STEINMAN RR, BRUSSETT M, TARTARYN P: Comparison of caries incidence in exercised and immobilized rats. J Dent Res 40:218, Jan-Feb 61

TEMPESTINI O, PAPPALARDO G: The combined action of vanadium and fluorine on experimental caries in the white rat. Panminerva Med 2:344–8, Jul-Aug 60

ZIPKIN I: Chemical agents affecting experimental caries. JAMA 177:310–3, 5 Aug 61

genetics

SHAW JH, GRIFFITHS D: Studies on the inheritance of dental caries in the Harvard strains of caries-susceptible and caries-resistant rats. Arch Oral Biol 3:247–57, Jun 61

in infancy & childhood

AFANAS'EV BG: [The content of fluorine in the water of water-supply sources of the Kol'sky Peninsula and dental caries of school children] Gig Sanit 25:96, Aug 60 (Rus)

HAUTERA P, KANTOLA S: [The incidence of dental caries in school children aged 7–12 years in 1 high- and 2 low-fluorine areas in Turku] Duodecim Suppl 36:1–24. 1960 (Fin)

MUHLER JC: The anticariogenic effectiveness of a single application of stannous fluoride in children residing in an optimal communal fluoride area. 2. Results at the end of 30 months. J Amer Dent Ass 61:431–8, Oct 60

ROSENZWEIG KA: Dental caries and fluorosis in Israel; a sample survey on oral health of school children. Arch Oral Biol 2:292–307, Oct 60

RUSSO E, ARIENZO F, DI COSTANZO G: [Statistical study of heart diseases in odontopathic patients] Rass Int Clin Ter 40:1337–8, 31 Dec 60 (It)

RENARD J: [Problems posed by dystrophy and caries of the first dentition] Gaz Med France 68:331–4, 10 Feb 61 (Fr)

TANK G, STORVICK CA: Dental caries experience of school children in Corvallis, Oregon, after 7 years of fluoridation of water. J Pediat 58:528–37, Apr 61

in pregnancy

PFEIFER G: [Problems of prenatal caries prophylaxis] Arch Gynaek 195:438–40, 1961 (Ger)

WESPI HJ: [Goiter and caries prevention in pregnancy] Arch Gynaek 195:378–90. 1961 (Ger)

microbiology

MILIA G: [The staphylococci of the oral cavity. Study of the toxigenic activity (hemolytic, necrotic, lethal)] Rass Med Sarda 62:1239–40, Nov-Dec 60 (It)

nutrition & diet

ANDLAW RJ: The relationship between acid production and enamel decalcification in salivary fermentations of carbohydrate foodstuffs. J Dent Res 39:1200–9, Nov-Dec 60

BECK DJ, BIBBY BG: A centrifugal technique of measuring food retention. J Dent Res 40:148–60, Jan-Feb 61

BECK DJ, BIBBY BG: A modified anthrone colorimetric technique for use in investigations related to the cariogenicity of foodstuffs. J Dent Res 40:161–70, Jan-Feb 61

BIBBY BG: Cariogenicity of foods. JAMA 177:316–21, 5 Aug 61

KOENIG KG, MARTHALER TM, MUEHLEMANN HR: Effects of some phosphates in a short-period rat caries experiment. Arch Oral Biol 3:258–70, Jun 61

McCLURE FJ: Millet (catail and foxtail) as the cariogenic component of experimental rat diets. J Dent Res 39:1172–6, Nov-Dec 60

McCLURE FJ: Diet and dental caries. J Amer Dent Ass 62:511–5, May 61

Nutrition, tooth size, and caries susceptibility. Nutr Rev 19:311–4, Oct 61

SWALLOW JN: Diet, nutrition and dental caries—a review. Public Health 74:443–50, Sept 60

SWALLOW JN: Diet and dental caries: a review. Med World (Lond) 95:104–9, Aug 61

WYNN W, HALDI J, LAW ML: Dental caries in albino rats fed diets containing different amounts of calcium and phosphorus with the same Ca/P ratio. J Dent Res 39:1248–52, Nov-Dec 60

pathology

HOEHLING HJ: [Electron microscopic examination of healthy and carious dentin by the impression method and the section method using compact, undemineralized substances] Z Zellforsch 53:192–200, 1961 (Ger)

prevention & control

see also FLUORIDATION

BIBBY BG: The prevention of dental caries. J Tenn Dent Ass 40:261–86, Oct 60

DENTAL caries—treatment or prevention? Public Health 74:441–2, Sept 60

ERICSSON Y: [Caries prevention] T Milit Halsov 86:14–9, 1961 (Sw)

HALL EW: The family doctor and preventive dentistry. GP 22:109–11, Dec 60

HELD AJ, DUBOIS-PREVOST R: [Fluorine: its uses in the prevention of dental caries] Techn Hosp (Par) 17:37–9, May 61 (Fr)

JENKINS GN: The biochemical background to the action of fluoride in dental caries. Lect Sci Basis Med 8:442–59, 1958–59

KIMMELMAN BB, GROSSMAN B: Research in dental caries control. J Einstein Med Cent 9:102–5, Apr 61

KYES FM, OVERTON NJ, McKEAN TW: Clinical trials of caries inhibitory dentifrices. J Amer Dent Ass 63:189–93, Aug 61

LAW FE, JEFFREYS MH, SHEARY HC: Topical applications of fluoride solutions in dental caries control. Public Health Rep 76:287–90, Apr 61

MUHLER JC: Combined anticariogenic effect of a single stannous fluoride solution and the unsupervised use of a stannous fluoride-containing dentifrice. II. Results at the end of two years. J Dent Res 39:955–8. Sept-Oct 60

MURASE M: Dental caries prevention in Japan. J Amer Dent Ass 63:100–1. Jul 61

PEFFLEY GE, MUHLER JC: The effect of a commercial stannous fluoride dentifrice under controlled brushing habits on dental caries incidence in children: preliminary report. J Dent Res 39:871–4, Sept-Oct 60

SOGNNAES RF: [The practical significance of experimental caries research] Socialmed T 37:299–305, Oct 60 (Sw)

SEGRETO VA, HARRIS NO, HESTER WR: A stannous fluoride, silex, silicone dental prophylaxis pase with anticariogenic potentialities. J Dent Res 40:90–6, Jan-Feb 61

SKRODER P: [Are costs within the scope of defense health expenses? General cost aspects, caries prophylaxis and food strikes. Military catering. Some brief facts] T Milit Halsov 86:1–7, 1961 (Sw)

VENTURA B: [Glume of oats in the prevention of dental caries] Ann Sanita Pubblica 22:303–11, Mar-Apr 61 (It)

statistics

DONNELLY CJ: A comparative study of caries experience in Adventist and other children. Public Health Rep 76:209–12, Mar 61

MANCONI S: [Relations between dental caries and lesions of the periodontium and the fluorine content of the water supply] Rass Med Sarda 62:1145–53, Nov-Dec 60 (It)

MANSBRIDGE JN: The influence of family size on the prevalence of dental caries in children. Arch Oral Biol 2:209–14, Aug 60

therapy

LAW DB, LEWIS TM: The effect of calcium hydroxide on deep carious lesions. Oral Surg 14:1130–7, Sep 61

urine

HADJIMARKOS DM: Urinary selenium and dental caries. Nature (Lond) 188:677, 19 Nov 60

DENTAL CAVITIES

CAUDURO H: [Verification of asepsis of the dentin in cavities prepared in healthy tissue and those restored with silver amalgam] Rev Gaucha Odont 8:80–92, Apr-Jun 60 (Por)

FUSAYAMA T: [Lining of acrylic filling cavities] J Jap Stomat Soc 28:1–9, Mar 61 (Jap)

HARVEY WP, CAPONE MA: Bacterial endocarditis related to cleaning and filling of teeth with particular reference to the inadequacy of present day knowledge and practice of antibiotic prophylaxis for all dental procedures. Amer J Cardiol 7:793–8, Jun 61

HARTNETT JE, SMITH WF: The production of heat in the dental pulp by use of the air turbine. J Amer Dent Ass 63:210–4, Aug 61

KRAMER IR, LEE KW: The demonstration of glycerophosphoric acid dimethacrylate in dentin and filling material following the use of a cavity sealer. J Dent Res 39:1003–6, Sept-Oct 60

KAZANTZIS G: Air contamination from high-speed dental drills. Proc Roy Soc Med 54:242–4, Mar 61

KRAMER IR: Changes in the dental tissues due to cavity preparation using a turbine handpiece. Proc Roy Soc Med 54:244–7, Mar 61

DENTAL CAVITIES

PHILLIPS RW, GILMORE HW, SWARTZ ML, SCHENKER SI: Adaptation of restorations in vivo as assessed by Ca45. J Amer Dent Ass 62:9-20, Jan 61

PHILLIPS RW: A clinical investigation of the relationship of mercury to the amalgam restoration. USAF Sch Aviat Med 61-17:1-16, Dec 60

PHILLIPS RW: The effects of cavity design on clinical fracture of the amalgam restoration. USAF Sch Aviat Med 61-18:1-11, Dec 60

STANLEY HR, SWERDLOW H: Biological effects of various cutting methods in cavity preparation: the part pressure plays in pulpal response. J Amer Dent Ass 61:450-5, Oct 60

SELTZER S, BENDER IB, KAUFMAN IJ: Histologic changes in dental pulps of dogs and monkeys following application of pressure, drugs, and microorganisms on prepared cavities. Oral Surg 14:327-46, Mar 61

STANLEY HR: The factors of age and tooth size in human pulpal reactions. Oral Surg 14:498-502, Apr 61

STEPHENS RF, MORRANT GA: Symposium on the use of high speeds in cavity preparation. Proc Roy Soc Med 54:239-41, Mar 61

SKINNER EW, LINDENMEYER RS: Mechanics of cutting with rotary dental instruments. Northw Univ Dent Sch DA-49-007-MD-869:1-22, 4 Jan 61

Dental Cysts see DENTIGEROUS CYSTS

DENTAL ENAMEL

ANDLAW RJ: The relationship between acid production and enamel decalcification in salivary fermentations of carbohydrate foodstuffs. J Dent Res 39:1200-9, Nov-Dec 60

BREWER HE, MUHLER JC: An amplifier-graphic recording method for measuring enamel permeability. Oral Surg 14:611-8, May 61

CRABB HS, DARLING AI: The gradient of mineralization in developing enamel. Arch Oral Biol 2:308-18, Oct 60

GILLINGS B, BUONOCORE M: Thickness of enamel at the base of pits and fissures in human molars and bicuspids. J Dent Res 40:119-33, Jan-Feb 61

GILLINGS B, BUONOCORE M: An investigation of enamel thickness in human lower incisor teeth. J Dent Res 40:105-18, Jan-Feb 61

SONI NN, BIBBY BG: Enamel decalcification in food-saliva mixtures. J Dent Res 40:185-9, Jan-Feb 61

SOGNNAES RF: The calcification process. J Amer Dent Ass 62:516-9, May 61

abnormalities

McMILLAN RS, KASHGARIAN M: Relation of human abnormalities of structure and function to abnormalities of the dentition. 1. Relation of hypoplasia of enamel to cerebral and ocular disorders. J Amer Dent Ass 63:38-48, Jul 61

anatomy & histology

BRABANT H: [Contribution to the study of the organic parts of the human dental enamel and of their relation to caries and metabolism of the teeth] Mem Acad Roy Med Belg 4(2):136-86, 1960 (Fr)

KERREBEL B: [Present knowledge on the organic structure of dental enamel] Actualites Odontostomat 54:223-35, Jun 61 (Fr)

POOLE DF, MORTIMER KV, DARLING AI, OLLIS WD: Molecular sieve behaviour of dental enamel. Nature (Lond) 189:998-1000, 25 Mar 61

REITH EJ: The ultrastructure of ameloblasts during matrix formation and the maturation of enamel. J Biophys Biochem Cytol 9:825-39, Apr 61

SASSO W da S, SANTOS H de S: Electron microscopy of enamel and dentin of teeth of the Odontaspis (Selachii). J Dent Res 40:49-57, Jan-Feb 61

WERTHEIMER FW, FULLMER HM: The epithelial attachment (secondary dental) cuticle: Bauer and Casella positive, periodic acid-Schiff negative. J Histochem Cytochem 8:442-3, Nov 60

chemistry

FEARNHEAD RW: Mineralization of rat enamel. Nature (Lond) 188:509-10, 5 Nov 60

PIEZ KA: Amino acid composition of some calcified proteins. Science 134:841-2, 22 Sep 61

RITCHIE DB: Surface enamel magnesium and its possible relation to incidence of caries. Nature (Lond) 190:456-8, 29 Apr 61

SANTOS H de S, SASSO W da S: Electron diffraction and electron microscopy studies on the crystalline component of enamel of the Odontaspis (Selachii). Experientia 17:17-9, 15 Jan 61

WALLACE BJ: Positive birefringence in non-carious enamel. J Dent Res 40:219, Jan-Feb 61

metabolism

ERICSSON Y: Fluorides in dentifrices. Investigations using radioactive fluorine. Acta Odont Scand 19:41-77, May 61

pharmacology

BLACKWELL RQ, McMILLAN L, FOSDICK LS: Sucrose retardation of acid etching in dental enamel; an electron-microscopic study. J Dent Res 40:16-22, Jan-Feb 61

ELLIS LN, DWYER EJ: The influence of dietary factors upon the composition of mineralized tissues and upon the susceptibility of enamel to erosion in vivo. I. Phosphorus. J Nutr 72:224-32, Oct 60

KOULOURIDES T, CUETO H, PIGMAN W: Rehardening of softened enamel surfaces of human teeth by solutions of calcium phosphates. Nature (Lond) 189:226-7, 21 Jan 61

MORCH T, HALS E, TORELL P: Effect of topically applied agents on enamel. VII. Experiments in vitro with unbuffered sodium fluoride solutions. Acta Odont Scand 19:143-8, May 61

Dental Ethics see ETHICS, DENTAL

Dental Fillings see DENTAL CAVITIES

Dental Fillings see INLAYS

Dental Germ see TOOTH GERM

DENTAL HYGIENE

BASS CC: Importance of dental health service. J Louisiana Med Soc 113:157-9, Apr 61

Conference suggests way of improving effectiveness of dental health education programs. J Amer Dent Ass 62:620-3, May 61

Dental health. Scot Med J 6:131-3, Mar 61

GRESOM DK: Fluoridation in preventive dentistry. Its implications for public health nursing. Nurs Outlook 9:84, Feb 61

GOOSE DH: Preventive dentistry. Public Health 75:207-13, May 61

GINSBERG MK: A study of oral hygiene nursing care. Amer J Nurs 61:67-9, Oct 61

HALL EW: The family doctor and preventive dentistry. GP 22:109-11, Dec 60

HUDZIAK B: The nurse's role in preventive dentistry. Nurs Outlook 9:80-3, Feb 61

HARVEY WP, CAPONE MA: Bacterial endocarditis related to cleaning and filling of teeth with particular reference to the inadequacy of present day knowledge and practice of antibiotic prophylaxis for all dental procedures. Amer J Cardiol 7:793-8, Jun 61

KRESHOVER SJ: Basic science research and dental health. Amer J Public Health 51:813-9, Jun 61

LANGSTROTH RS: Trends in the promotion of oral health. Canad Nurse 57:137-40, Feb 61

MILLIN DJ, SMITH MH: Nature and composition of dental plaque. Nature (Lond) 189:664-5, 25 Feb 61

MESROBIAN AZ: Simplified oral physiotherapy or gingival home care. J Amer Dent Ass 63:98-9, Jul 61

PEARLMAN S: The relation of dental health to general health. J Amer Dent Ass 61:484-7, Oct 60

POLLARD JD: Mouth breathing. Public Health 75:239, May 61

RANTANEN AV: University students' dental health service in Finland: history, organization, program, and finances. A brief review. Student Med 9:128-36, Dec 60

ROSENBERG A, DREW DM: An inservice program on dental health. Nurs Outlook 9:85-7, Feb 61

Survey of state dental health programs. 1. J Amer Dent Ass 61:599-605, Nov 60

SKINNER HG, SABOTTA EE: Promoting dental health care. Public Health Rep 76:213-5, Mar 61

SANDELL PJ: Effective patient education. J Amer Dent Ass 62:348-51, Mar 61

TRONQUET AA: Oral hygiene for hospital patients. J Amer Dent Ass 63:215-7, Aug 61

VAN ROOYEN CE: Oral microbiology in health and disease. Canad Nurse 57:140-3, Feb 61

education

BATEMAN R: Dental health education in schools. Nurs Times 57:455-7, 14 Apr 61

Trends in dental school and dental hygiene school enrollments. J Amer Dent Ass 62:211-3, Feb 61

in infancy & childhood

GARDINER JH: The care of children's teeth. Practitioner 187:196-206, Aug 61

in old age

ZOR JE: Dental health in the aging. J Amer Podiat Ass 50:979-80, Dec 60

ZUR JE: Role of state dental society and state dental division in improving dental care of the aged. J Amer Dent Ass 62:384-7, Apr 61

statistics

KEGELES SS: Why people seek dental care: a review of present knowledge. Amer J Public Health 51:1306-11, Sep 61

Survey of public attitudes regarding dentures. VI. Frequency of visits to the dentist. J Amer Dent Ass 63:167-70, Jul 61

DENTAL MATERIALS

see also ACRYLIC RESINS
see also ALGINATES
see also VITALLIUM

ASGAR K, PEYTON FA: Effect of microstructure on the physical properties of cobalt-base alloys. J Dent Res 40:63-72, Jan-Feb 61

ASGAR K, PEYTON FA: Effect of casting conditions on some mechanical properties of cobalt-base alloys. J Dent Res 40:73-86, Jan-Feb 61

BARNHART GW: Silicone rubber as a resilient denture-base material. J Dent Res 39:1077, Sept-Oct 60

Council approves American Dental Association specification No. 16 for impression paste—zinc oxide-eugenol type. J Amer Dent Ass 63:164-7, Jul 61

Council adopts revision of American Dental Association Specification No. 2 for casting investment for dental gold alloy. J Amer Dent Ass 63:317-23, Aug 61

CAUDURO H: [Verification of asepsis of the dentin in cavities prepared in healthy tissue and those restored with silver amalgam] Rev Gaucha Odont 8:80-92, Apr-Jun 60 (Por)

DELGADO VP: [Silver amalgam: technical and clinical characteristics] Rev Ass Paul Cir Dent 14:107-26, May-Jun 60 (Por)

FUSAYAMA T, IDE K: Effect of types of alloys, mold temperature, and casting pressure on casting shrinkage. J Dent Res 39:1263, Nov-Dec 60

FUSAYAMA T: Review of Japanese dental research in 1959-1960. II. Clinics and materials. J Amer Dent Ass 62:531-6, May 61

FRAJNDLICH M: [Silicate cement] Rev Gaucha Odont 9:22-6, Jan-Mar 61 (Por)

FISCH M: [Swiss contributions to the development of the science of dental materials in the last 25 years] Schweiz Mschr Zahnheilk 71:402-16, May 61 (It)

HOPPENSTAND DC, McCONNELL D: Mechanical failure of amalgam restorations with zinc phosphate and zinc oxide/eugenol cement bases. J Dent Res 39:899-905, Sept-Oct 60

KRAMER IR, LEE KW: The demonstration of glycerophosphoric acid dimethacrylate in dentin and filling material following the use of a cavity sealer. J Dent Res 39:1009-8 Sept-Oct 60

List of certified dental materials revised to July 1, 1961. J Amer Dent Ass 63:154-63, Jul 61

MYERS GE, PEYTON FA: Physical properties of the zinc oxide—eugenol impression pastes. J Dent Res 40:39-48, Jan-Feb 61

MJOR IA, FINN SB, QUIGLEY MB: The effect of calcium hydroxide and amalgam on non-carious, vital dentine. Arch Oral Biol 3:283-91, Jun 61

NADAL R, PHILLIPS RW, SWARTZ ML: Clinical investigation on the relation of mercury to the amalgam restorations: I. J Amer Dent Ass 63:8-21, Jul 61

PHILLIPS RW, GILMORE HW, SWARTZ ML, SCHENKER SI: Adaptation of restorations in vivo as assessed by Ca45. J Amer Dent Ass 62:9-20, Jan 61

PHILLIPS RW: Analysis of certain recent pertinent research in the field of dental materials. Int Dent J 11:1-14, Mar 61

PAFFENBARGER GC: Dental materials 1956-1958: a review. J Dent Ass S Afr 15:292-9, Sep 60

RYGE G: Review of dental materials research in 1960. J Amer Dent Ass 62:519-26, May 61

RYGE G, FAIRHURST CW, FISCHER CH: The present knowledge of the mechanism of the setting of dental amalgam. Int Dent J 11:181-95, Jun 61

SWANSON LT, BECK JF: Factors affecting bonding to human enamel with special reference to a plastic adhesive. J Amer Dent Ass 61:581-6, Nov 60

SWARTZ ML, PHILLIPS RW: Permeability of cavity liners to certain agents. J Dent Res 39:1232-9, Nov-Dec 60

STRELIUKHINA TF: [On the method of study of the properties of phosphate cement for fixation of nonremovable dental prostheses] Tr Leningrad Sanitarnogig Med Inst 63:169-72, 1960 (Rus)

SCIAKY I, PISANTI S: Localization of calcium placed over amputated pulps in dogs' teeth. J Dent Res 39:1128-32, Nov-Dec 60

Survey of public attitudes regarding dentures. V. An opinion scale. J Amer Dent Ass 62:770-7, Jun 61

SWARTZ ML, PHILLIPS RW: In vitro studies on the marginal leakage of restorative materials. J Amer Dent Ass 62:141-51, Feb 61

chemistry

CAUL HJ, CLABAUGH WS, SUSA ME: Procedure for the determination of the noble metal content of dental gold alloys. J Amer Dent Ass 61:439-43, Oct 60

CRAIG RG, GIBBONS P: Properties of resilient denture liners. J Amer Dent Ass 63:382-90, Sep 61

SWEENEY WT, BURNS CL: Effect of mercury-alloy ratio on the physical properties of amalgams. J Amer Dent Ass 63:374-81, Sep 61

pharmacology

VIEIRA DF: [Evaluation of the germicidal and bactericidal properties of restorative materials] Rev Asoc Odont Argent 49:201-9, Jun 61 (Por)

toxicology

KAPSIMALIS P: Toxicity studies of cured epoxy resins. J Dent Res 39:1072, Sept-Oct 60

MITCHELL DF, SHANKWALKER GB, SHAZER S: Determining the tumorigenicity of dental materials. J Dent Res 39:1023-8, Sept-Oct 60

ROYDHOUSE RH: Silicate cements and pulpal degeneration. J Amer Dent Ass 62:670-4, Jun 61

DENTAL PROSTHESIS

see also CROWN AND BRIDGEWORK

ACKERMANN F: [Basic principles and technics of lower prostheses with extension] Actualites Odontostomat 14:411–541, Dec 60 (Fr)

ACKERMANN F: [Partial removable prosthesis. 25 years of the contribution of the French-speaking Swiss, 1936–1961]

ACKERMANN F: [Total prosthesis. 25 years of the contribution of the French-speaking Swiss, 1936–1961] Schweiz Mschr Zahnheilk 71:537–46, May 61 (Fr)

BEHRMAN SJ: Modern concepts in surgical preparation of the edentulous mouth. Fortn Rev Chicago Dent Soc 41:7–11 passim, 15 Feb 61

BUISMAN PH: [The implanted dental prosthesis] Geneesk Gids 39:377–83, 24 Aug 61 (Dut)

CRANIN AN, CRANIN SL: The intramucosal insert: review and progress report. J Amer Dent Ass 62:658–65, Jun 61

DE VRIENDT A: Complete denture prosthesis: the De Vriendt method. J Amer Dent Ass 62:552–66, May 61

GRANT WF: Clinical observations of number of fractures of acrylic and modified copolymer vinyl dentures. J Amer Dent Ass 61:578–80, Nov 60

HARGREAVES JA: The problem of dental prosthetics for expectant and nursing mothers. Practitioner 186:95, Jan 61

KYDD WL: The comminuting efficiency of varied occlusal tooth form and the associated deformation of the complete denture base. J Amer Dent Ass 61:465–71, Oct 60

KEREIKO IE: [Combined non-removable dental splints from metallic wire and plastmass] Ortop Travm Protez 21:56–9, Oct 60 (Rus)

KOKIC A, GAZABATT C: Dissection of labial frenum: a new technic. J Oral Surg 19:326–8, Jul 61

MYERS GE, PEYTON FA: Physical properties of the zinc oxide—eugenol impression pastes. J Dent Res 40:39–48, Jan–Feb 61

MONICA WS: Unilateral headaches of dental origin. Ann Otol 70:374–6, Jun 61

OBWEGESER H: [Development of surgery for improvement of the support of prostheses] Schweiz Mschr Zahnheilk 71:459–65, May 61 (Ger)

PERZASHKEVICH LM: [The effect of the height of occlusion on the intensity of mastication and degree of food grinding by dentures] Tr Leningrad Sanitarnogig Med Inst 63:81–90, 1960 (Rus)

PERZASHKEVICH LM: [Masticographic data on the effect of the height of occlusion on the function of mastication by dental prostheses] Tr Leningrad Sanitarnogig Med Inst 63:91–9, 1960 (Rus)

PETERS RB: Postsurgical prosthesis for cancer victims. Quart Bull Northw Univ Med Sch 35:89–91, Spring 61

PILHEU FR, CELSI T: [Cancer of the mouth and hepatic insufficiency] Prensa Med Argent 47:2797–800, 14 Oct 60 (Sp)

PETZ R: [Total prosthesis] Deutsch Stomat 10:775–93 contd, Oct 60 (Ger)

PAOLO LUCCHESE F, PRATOLANI E: [Methods and auxiliary means for obtaining static and functional stability of the prosthesis in total edentulism (critical review)] Stomatologica (Genova) 4:383–418, Oct–Dec 60 (It)

PARIS L: A setup change to increase complete denture stability. J Amer Dent Ass 63:223–4, Aug 61

PETZ R: [Total prosthesis] Deutsch Stomat 11:397–414, Jun 61 (Ger)

RUBEZHOVA IS: [On various components of the saliva of patients with dental prostheses of different metals] Tr Leningrad Sanitarnogig Med Inst 63:173–5, 1960 (Rus)

REITHER W: [Possibilities and limitations of therapy with the aid of dental prostheses in rhagades in the corner of the mouth] Z Haut Geschlechtskr 30:69–85, 1 Feb 61 (Ger)

RIGOLET RR: [Balanced prosthesis. Removable metallic partial prosthesis] Actualites Odontostomat 54:127–96, Jun 61 (Fr)

RENEMAN MF Jr: [A statement on retention of full prosthesis] T Tandheelk 68:516–30 contd, Jul 61 (Dut)

Survey of public attitudes regarding dentures. I. Introduction. J Amer Dent Ass 61:753–5, Dec 60

SCHMIDT HJ: From the Anglo-American literature. Implanted artificial teeth. Deutsch Zahnaerztl Z 15:1583–5, 1 Dec 60 (Ger)

SEARS VH: Unstrained jaw relation records. J Amer Dent Ass 61:722–4, Dec 60

Survey of public attitudes regarding dentures. II. Knowledge of the technician's role. J Amer Dent Ass 62:128–33, Jan 61

STREKALOVA IM: [Experience in the use of various constructions of artificial masticatory teeth in removal prostheses (plastmass, porcelain, "Sazur")] Tr Leningrad Sanitarnogig Med Inst 63:153–9, 1960 (Rus)

STRELIUKHINA TF: [On the method of study of the properties of phosphate cement for fixation of nonremovable dental prostheses] Tr Leningrad Sanitarnogig Med Inst 63:169–72, 1960 (Rus)

SHILOVA GB: [The effectiveness of mastication in subjects using dental prostheses] Tr Leningrad Sanitarnogig Med Inst 63:109–20, 1960 (Rus)

SLOBODNIK EE: [The orthodontic method of creation of a natural fixed bite by the Rubinov method] Tr Leningrad Sanitarnogig Med Inst 63:128–32, 1960 (Rus)

SHILOV VI: [Features of the function of mastication depending on the method of fixation of partial removable dentures] Tr Leningrad Sanitarnogig Med Inst 63:100–8, 1960 (Rus)

SPRENG M: [Dental prosthesis in Switzerland from 1936 to 1961] Schweiz Mschr Zahnheilk 71:365–402, May 61 (Ger)

THIEL H van: [The toothless mouth] Med Klin 56:1477–83, 1 Sep 61 (Ger)

VIRTANEN I: [Surgical preparation of the edentulous mouth for prosthetic treatment] Suom Hammaslaak Toim 56:179–95, 1960 (Fin)

WOELFEL JB, PAFFENBARGER GC, SWEENEY WT: Dimensional changes occurring in dentures during processing. J Amer Dent Ass 61:413–30, Oct 60

WARREN DW: Minor prosthesis for the postoperative cleft palate patient. J Amer Dent Ass 61:667–70, Dec 60

WOELFEL JB, PAFFENBARGER GC, SWEENEY WT: Changes in dentures during storage in water and in service. J Amer Dent Ass 62:643–57, Jun 61

complications

WAITE DE: Inflammatory papillary hyperplasia. J Oral Surg 19:210–4, May 61

experimental

COBB JR: Subperiosteal vitallium implants in dogs. Oral Surg 13:1153–62, Oct 60

in old age

BERESIN VE: Dentures and the aged patient. J Einstein Med Cent 9:130–1, Apr 61

statistics

Survey of public attitudes regarding dentures. IV. Source of denture repairs. J Amer Dent Ass 62:450–2, Apr 61

Survey of public attitudes regarding dentures. III. Dentures worn; source of dentures. J Amer Dent Ass 62:226–31, Feb 61

DENTAL PULP

see also ROOT CANAL THERAPY

anatomy & histology

STEWART JM: Odontoblasts: vacuoles and inclusions. Science 133:1011–2, 31 Mar 61

SELTZER S, BENDER IB, KAUFMAN IJ: Histologic changes in dental pulps of dogs and monkeys following application of pressure, drugs, and microorganisms on prepared cavities. II. Changes observable more than one month after application of traumatic agents. Oral Surg 14:856–67, Jul 61

blood supply

GAUNT WA: The vascular supply in relation to the formation of roots on the cheek teeth of the mouse. Acta Anat (Basel) 43:116–36, 1960

HOSODA K, TSUDA S, ISHIMITSU K: [On the blood capillaries in the odontoblast layer] Yokohama Med Bull 11:153–7, Apr 60 (Ger)

KRAMER IR: The vascular architecture of the human dental pulp. Arch Oral Biol 2:177–89, Aug 60

diseases

BERNHEIM C: [The non-conservative treatment of the dental pulp] Sem Hop Paris 37:2254–5, 14–20 Jul 61 (Fr)

COOLIDGE ED: Past and present concepts in endodontics. J Amer Dent Ass 61:676–88, Dec 60

CATTONI M: Diagnosis of pulpal and periapical pathosis. PDM 1961:1–48, Mar

EPSTEIN IA: Classification in endodontics. Oral Surg 13:1258–66, Oct 60

FROSTELL G: [The bacteriology of pulp disease and periradicular inflammation] Sverig Tandlakarforb Tidn 53:375–87, 15 Jul 61 (Sw)

HATTYASY D: [Practical problems of pulp reactivity] Oest Z Stomat 58:13–8, Jul 61 (Ger)

INGLE JI: Alveolar osteoporosis and pulpal death associated with compulsive bruxism. Oral Surg 13:1371–81, Nov 60

KLUCZKA J: [Pulpitis and its treatment (with special reference to alleviation of pain)] Oeff Gesundheitsdienst 23:45–57, Feb 61 (Ger)

KOEHLER JA: [Principles of methods and goals in the treatment of pulp diseases and their sequelae] Zahnaerztl Welt 62:357–61, 10 Jun 61 (Ger)

LAW DB, LEWIS TM: The effect of calcium hydroxide on deep carious lesions. Oral Surg 14:1130–7, Sep 61

MITCHELL DF, TARPLEE RE: Painful pulpitis; a clinical and microscopic study. Oral Surg 13:1360–70, Nov 60

NETTER JC: [Chronic apical disorders of dental origin and their treatment] Rev Prat (Par) 11:2143–6, 21 Jul 61 (Fr)

SELTZER S, BENDER IB, KAUFMAN IJ: Histologic changes in dental pulps of dogs and monkeys following application of pressure, drugs, and microorganisms on prepared cavities. Oral Surg 14:327–46, Mar 61

SNYDER DE, KAUFMAN IJ: A review of the dynamics of inflammation as applied to the dental pulp. Oral Surg 14:997–1003, Aug 61

ZARNEA L, SIRETEANU-TURZA A, MARINESCU A: Therapeutic problems in gangrene of the deciduous teeth. Rumanian Med Rev 4:83–5, Oct–Dec 60

metabolism

MESSINA G: [Recent electrophoretic research on homogenates of dental pulp] Boll Soc Ital Biol Sper 36:1101–3, 31 Oct 60 (It)

MESSINA G: [Glycoproteins in dental pulp] Boll Soc Ital Biol Sper 36:1104, 31 Oct 60 (It)

MESSINA G: [Lipoproteins in dental pulp] Boll Soc Ital Biol Sper 36:1103, 31 Oct 60 (It)

microbiology

CRAWFORD JJ, SHANKLE RJ: Application of newer methods to study the importance of root canal and oral microbiota in endodontics. Oral Surg 14:1109–23, Sep 61

ENGSTROM B, FROSTELL G: Bacteriological studies of the non-vital pulp in cases with intact pulp cavities. Acta Odont Scand 19:23–39, May 61

ONISI M, TACHIBANA Y, YUGE A: An actinomycetic strain isolated from a preclinically affected dental pulp under the carious lesion. Jap J Microbiol 4:73–8, Jan 60

pathology

HRYCKO-SPIOCHOWA M, WASZKIEWICZ-GOLOS H: [On the problem of reticular atrophy of the dental pulp] Pat Pol 11:235–44, Jul–Sep 60 (Pol)

HOYDHOUSE RH: Silicate cements and pulpal degeneration. J Amer Dent Ass 62:670–4, Jun 61

physiology

CHIN JH, DOMINO EF: Effects of morphine on brain potentials evoked by stimulation of the tooth pulp of the dog. J Pharmacol Exp Ther 132:74–86, Apr 61

HENG JE, DOMINO EF: Effects of morphine and nalorphine upon tooth pulp thresholds of dogs in the alert and drowsy state. Psychopharmacologia 1:433–6, 13 Sept 60

HATTYASY D: Continuous regeneration of the dentinal nerve-endings. Nature (Lond) 189:72–4, 7 Jan 61

HARTNETT JE, SMITH WF: The production of heat in the dental pulp by use of the air turbine. J Amer Dent Ass 63:210–4, Aug 61

DENTIFRICES

COHEN A: Preliminary study of the effects of a strontium chloride dentifrice for the control of hypersensitive teeth. Oral Surg 14:1046–52, Sep 61

ERICSSON Y: Fluorides in dentifrices. Investigations using radioactive fluorine. Acta Odont Scand 19:41–77, May 61

KYES FM, OVERTON NJ, McKEAN TW: Clinical trials of caries inhibitory dentifrices. J Amer Dent Ass 63:189–93, Aug 61

MUHLER JC: Combined anticariogenic effect of a single stannous fluoride solution and the unsupervised use of a stannous fluoride-containing dentifrice. II. Results at the end of two years. J Dent Res 39:955–8, Sept–Oct 60

PEFFLEY GE, MUHLER JC: The effect of a commercial stannous fluoride dentifrice under controlled brushing habits on dental caries incidence in children: preliminary report. J Dent Res 39:871–4, Sept–Oct 60

pharmacology

SEGRETO VA, HARRIS NO, HESTER WR: A stannous fluoride, silex, silicone dental prophylaxis paste with anticariogenic potentialities. J Dent Res 40:90–6, Jan–Feb 61

DENTIGEROUS CYSTS

blood

PUDDU G: [Transaminase activity in some dental and stomatological diseases] Rass Med Sarda 62:1117–25, Nov–Dec 60 (It)

case reports

BONATI B, CANOSSI C, CECOTTO C: [Unusual endocrinological and radiographic aspects of a case of dermoid cysts of the posterior cranial fossa] Minerva Med 51:3941–9, 21 Nov 60 (It)

LINENBERG WB, FRUSH LE, HARPOLE HJ: Dentigerous cyst of mandible: report of case. J Oral Surg 19:249–51, May 61

LUCCHESI FJ, TOPAZIAN DS: Multilocular median developmental cyst of the mandible: report of case. J Oral Surg 19:336–8, Jul 61

complications

AISENBERG MS, INMAN BW: Ameloblastoma arising within a globulomaxillary cyst. Oral Surg 13:1352–5, Nov 60

BATTLE RJ, WINSTOCK D: Adamantinoma of the mandible arising in a dentigerous cyst. Brit J Plast Surg 13:349–53, Jan 61

MACDONALD-WATSON A, DAVIDSON JF: A case of dental cyst in a patient suffering from familial angio-neurotic oedema. J Roy Nav Med Serv 47:104–6, Summer 61

radiography

JAYNE EH, HAYS RA, O'BRIEN FW Jr: Cysts and tumors of the mandible. Their differential diagnosis. Amer J Roentgenol 86:292–309, Aug 61

statistics

BROWNE WG: Periodontal cysts. An analysis of over 500 cysts. Oral Surg 14:1104–8, Sep 61

surgery

BOYNE PJ, LYON HW, MILLER CW: The effects of osseous implant materials on regeneration of alveolar cortex. Oral Surg 14:369–78, Mar 61

ROCCIA B: Postoperative filling of pathological cavities of the maxillaries. Panminerva Med 2:568–70, Dec 60

DENTIN

CAUDURO H: [Verification of asepsis of the dentin in cavities prepared in healthy tissue and those restored with silver amalgam] Rev Gaucha Odont 8:80–92, Apr–Jun 60 (Por)

HOEHLING HJ: [Electron microscopic examination of healthy and carious dentin by the impression method and the section method using compact, undemineralized substances] Z Zellforsch 53:192–200, 1961 (Ger)

KRAMER IR, LEE KW: The demonstration of glycerophosphoric acid dimethacrylate in dentin and filling material following the use of a cavity sealer. J Dent Res 39:1003–8, Sept–Oct 60

KLEIN A: Association between deciduous dentin sclerosis and calcium hydroxide methylcellulose base material. J Amer Dent Ass 63:76–84, Jul 61

MJOR IA, FINN SB, QUIGLEY MB: The effect of calcium hydroxide and amalgam on non-carious, vital dentine. Arch Oral Biol 3:283–91, Jun 61

SCIAKY I, PISANTI S: Localization of calcium placed over amputated pulps in dogs' teeth. J Dent Res 39:1128–32, Nov–Dec 60

abnormalities

MELEK S: [Hereditary opalescent dentin] Tip Fak Mec (Istanbul) 23:251–6, 1960 (Tur)

anatomy & histology

HOEHLING HJ: [Research on electron microscopic sections of healthy and diseased dentin] Z Naturforsch [B] 15B:753–5, Nov 60 (Ger)

PLACKOVA A, STEPANEK J: [On understanding the peritubular zone of dentin] Z Zellforsch 52:730–8, 1960 (Ger)

SASSO W da S, SANTOS H de S: Electron microscopy of enamel and dentin of teeth of the Odontaspis (Selachii). J Dent Res 40:49–57, Jan–Feb 61

TAKUMA S: Electron microscopy of the structure around the dentinal tubule. J Dent Res 39:973–81. Sept–Oct 60

chemistry

GRON P, JOHANNESSEN LB: Fluorescence of tetracycline antibiotics in dentin. Acta Odont Scand 19:79–85, May 61

HESS WC, DHARIWAL A, CHAMBLISS JF Jr, ALBA ZC: Effect of dietary casein-sucrose ratios on amino acid composition of dentinal protein. J Dent Res 40:87–9, Jan–Feb 61

TAKUMA S: Preliminary report on the mineralization of human dentin. J Dent Res 39:964–72, Sept–Oct 60

innervation

HATTYASY D: Continuous regeneration of the dentinal nerve-endings. Nature (Lond) 189:72–4, 7 Jan 61

microbiology

CHIRNSIDE IM: Bacterial invasion of non-vital dentin. J Dent Res 40:134–40, Jan–Feb 61

DENTISTRY

see also ANESTHESIA, DENTAL
see also GINGIVA
see also LICENSURE, DENTAL
see also ORTHODONTICS
see also PEDODONTIA
see also PUBLIC HEALTH DENTISTRY
see also RADIOGRAPHY, DENTAL
see also ROOT CANAL THERAPY
see also SURGERY, ORAL
see also TECHNOLOGY, DENTAL
see also TEETH

ALBUM MM: Providing dental care for the handicapped patient. Amer J Public Health 50:1727–30, Nov 60

BALOGH K: [Gerostomatological problems among social home residents] Nepegeszegugy 41:199–200, Jul 60 (Hun)

BORLAND LR, EPSTEIN S: Psychological evaluation of hypnosis in dentistry. J Amer Dent Ass 62:54–65, Jan 61

Basic standards of hospital dental service. J Amer Dent Ass 62:106–9, Jan 61

BERNIER JL, McFALL TA: Role of prevention in military dentistry. J Amer Dent Ass 62:717–22, Jun 61

BRAUER JC: Intramural (private) practice: its impact on dental education and the profession. J Amer Dent Ass 62:181–7, Feb 61

BERTZBACH P: [From the German language medical literature 1958, 1959] Deutsch Zahnaerztl Z 15:1474–83, 1 Nov 60 (Ger)

BREDY E: [From the Polish literature: 1st half of 1960] Deutsch Zahnaerztl Z 15:1591–3, 1 Dec 60 (Jap)

BUNTING RW: Hospital assignments for dentists. Minnesota Med 44:278, Jul 61

BLOMBERG CG: [Impressions from Spanish military dental care] T Milit Halsov 86:55–7, 1961 (Sw)

BREUSTEDT: [From Soviet literature for the year 1959] Deutsch Zahnaerztl Z 15:1484–6, 1 Nov 60 (Ger)

BREDY E: [From the Polish literature, 2d half of 1960] Deutsch Zahnaerztl Z 16:676–8, 1 May 61 (Ger)

BIESALSKI P: [Important clinical relations between otorhinolaryngology and dentistry] Med Klin 56:1153–6, 7 Jul 61 (Ger)

BREUSTEDT A: [From Soviet dental literature in 1960] Deutsch Zahnaerztl Z 16:968–70, 15 Jul 61 (Ger)

BERMAN DE: The practice of general dentistry in patients manifesting blood dyscrasias. Sinai Hosp J (Balt) 10:22–9, 1961

CARTER WJ, HUNTER D: The effects of the psychotherapeutic drugs, glutethimide, meprobamate and ectylurea on dental patients. J Amer Dent Ass 61:444–9, Oct 60

COHN E: [A necessary step] Z Aerztl Fortbild 54:855, 15 July 60 (Ger)

COTTI S: [Malpractice in dentistry] Rass Med Sarda 62:1077–88, Nov–Dec 60 (It)

CARNEY ET, MERRILL RE: Dental service in a poliomyelitis respiratory and rehabilitation center. J Amer Dent Ass 62:683–6, Jun 61

COHEN B: The use of radioactive materials in dental research. Int Dent J 11:15–28, Mar 61

CASTAGNOLA L: [Conservative dentistry in Zurich in the last 25 years, 1936–1961] Schweiz Mschr Zahnheilk 71:424–32, May 61 (Ger)

CIMRING H: Something different in uniforms. J Amer Dent Ass 63:95–7, Jul 61

CHERNOSKY ME: Dental conditions of diagnostic aid in mucocutaneous medicine. Arch Derm (Chicago) 84:115–22, Jul 61

CHEMIN: [Odontostomatology in future conflicts] Rev Int Serv Sante Armees 34:201–3, May 61 (Fr)

COLOMBO G: [From the Italian literature, 1958] Deutsch Zahnaerztl Z 16:664–76, 1 May 61 (Ger)

The dental service and the dental staff. I. J Amer Dent Ass 62:433–5, Apr 61

DAVISON RH: Medical emigration. Second thoughts on the Royal Commission. Lancet 1:1107–8, 20 May 61

FAHLBERG WJ: Laboratory facilities available to the general practitioner. J Oral Surg 18:504–6, Nov 60

FISHER P: Building a dental practice: a distaff report. J Amer Dent Ass 62:314–7, Mar 61

FRIEDMAN SW: Dental service at a medical center. J Einstein Med Cent 9:76–9, Apr 61

FUSAYAMA T: Review of Japanese dental research in 1959–1960. II. Clinics and materials. J Amer Dent Ass 62:531–6, May 61

FITTON CE: Some case histories of hypnosis applied in dentistry. Cent Afr J Med 7:127–9, Apr 61

GULLETT DW: The Canadian viewpoint. J Amer Dent Ass 62:424–8, Apr 61

GOOSE DH: Preventive dentistry. Public Health 75:207–13, May 61

HUSTED E: Cancer of the oral cavity from the dentist's point of view. Proc Roy Soc Med 53:771–4, Sept 60

HENDERSHOT LC: The rational selection of drugs in dental practice. J Amer Dent Ass 62:325–7, Mar 61

HARRIS SC: Dental therapeutics, 1960. J Amer Dent Ass 62:502–10, May 61

HURT RR: Information—the end product of research: a selection of research highlights from the National Institute of Dental Research. J Amer Dent Ass 62:537–44, May 61

KRAJICEK DD, PORCH RC: Role of the Veterans Administration dental service in detection and prevention of malignancies. J Oral Surg 19:195–9, May 61

KNIGHTON HT: Viral hepatitis in relation to dentistry. J Amer Dent Ass 63:21–5, Jul 61

MORRIS AL: Evaluation of the literature pertaining to the use of hyaluronidase in dental practice. J Amer Dent Ass 61:725–30, Dec 60

MORRIS AW: Meeting the manpower problem. J Amer Dent Ass 61:689–92, Dec 60

MEADE JB: Case presentation including professional presentation of fee as part of patient's dental health education experience. J Amer Dent Ass 62:374–80, Apr 61

MARCUS HW, BOWERS MK: Hypnosis and schizophrenia in the dental situation. A case report. Int J Clin Exper Hypn 9:47–57, Apr 61

MAEGLIN B: [A survey of the last 25 years of conservative dentistry in Basel] Schweiz Mschr Zahnheilk 71:432–51, May 61 (Ger)

MATSUMIYA S: Recent dental research in Japan. Int Dent J 11:159–80, Jun 61

National Civil Defense Conference. 2. J Amer Dent Ass 62:214–5, Feb 61

ONISI M: Review of Japanese dental research in 1959 – 1960. I. Oral biology. J Amer Dent Ass 62:527–31, May 61

PATTERSON WR, ORR RH: Physician-dentist cooperation at the community level. J Amer Dent Ass 62:352–5, Mar 61

QUIGLEY LF Jr, SHIERE FR: The role of salivary depressants in dentistry. Oral Surg 14:419–25, Apr 61

QUARANTELLI EL: The dental student image of the dentist-patient relationship. Amer J Public Health 51:1312–9, Sep 61

A report on what the dental staff can do for the hospital. J Amer Dent Ass 61:506–8, Nov 60

RAYNAL: [Dentistry in the hospital] Techn Hosp (Par) 17:29, Jan 61 (Fr)

RENTHE-FINK B von: [The role of the dentist in public health] Oeff Gesundheitsdienst 23:67–77, Feb 61 (Ger)

RAAB H: [The purpose and methodology of a study of dental foci in the light of the total picture of the vegetative nervous system] Wien Med Wschr 111:207–9 concl, 25 Mar 61 (Ger)

RATEITSCHAK KH: [The development of parodontology in the last 25 years with special reference to the Zahnaerztliche Institut der Universitaet Zurich] Schweiz Mschr Zahnheilk 71:466–79, May 61 (Ger)

ROBERGE A: [Antibiotic medication in dentistry] J Canad Dent Ass 27:543–55, Aug 61 (Fr)

ROSENKRANTZ JA, BORNSTEIN L: A dental home care programme. Roy Soc Health J 81:228, Jul–Aug 61

Survey of hospital dental departments. I. Introduction. J Amer Dent Ass 62:124–7, Jan 61

SHAW S: A consideration of personality factors in the use of hypnosis in dentistry. J Amer Dent Ass 62:675–9, Jun 61

SCHMIDT HJ: [Treatment of periodontopathies, pulpotomy, root canal therapy, marginal sealing of fillings and prophylaxis, prosthetics, general subjects] DDZ 15:324–8, 8 Jun 61 (Ger)

SECTER II, TREMAINE DL: Hypnosis and the personality of the operator. J Amer Dent Ass 63:106–8, Jul 61

STOLZENBERG J: Technique in conditioning and hypnosis for control of gagging. Int J Clin Exper Hypn 9:97–104, Jul 61

THOMPSON EG, BRADY JA: Poise—psychic social security. J Amer Dent Ass 62:318–24, Mar 61

TURRENTINE M: The dentist and cancer. J Med Ass Georgia 50:195–6, Apr 61

TASSMAN GC: Comprehensive hospital dental program. J Einstein Med Cent 9:71–3, Apr 61

TERKOSKI RB: Photography: a hobby and a helper. J Amer Dent Ass 63:61–6, Jul 61

WALDEN S: [Notes from a study trip to the U.S.A. and Canada] T Milit Halsov 85:81–6, 1960 (Sw)

WUHRMANN AH: The responsibility of the dental profession in reducing exposure to ionizing radiation. Oral Surg 14:304–10, Mar 61

WYLIE WL: Research and development in clinical dentistry. Amer J Public Health 51:820–4, Jun 61

Workshop on dental journalism. J Amer Dent Ass 63:404–9, Sep 61

ZUR JE: Role of state dental society and state dental division in improving dental care of the aged. J Amer Dent Ass 62:384–7, Apr 61

bibliography

FORSCHER BK: Faculty comments on the dental school library. Bull Med Libr Ass 49(1)Pt 1:83–90, Jan 61

economics see ECONOMICS, DENTAL

education see EDUCATION, DENTAL

equipment & supplies

BRUNEL A, GRIFFIE RA: [The phonic emission of dental turbines] Bull Acad Nat Med (Par) 145:291–9, 25 Apr–2 May 61 (Fr)

CONWAY RA, KOEHLER GA: Conversion of a dental chair to an operating table. Oral Surg 14:1014–7, Aug 61

FISCHLER HA: Direct black and white prints for publication from color slides and roentgenograms. J Amer Dent Ass 62:188–93, Feb 61

GUDE JL: [The aerotor for the military dental service] Ned Milit Geneesk T 14:251–3, Aug 61 (Dut)

KILPATRICK HC: Dental practice simplification utilizing multiple ultra-speed handpieces and auxiliary equipment: a progress report. J Amer Dent Ass 63:353–9, Sep 61

OLIET S, DYEN DL, BROWN H: Possibilities in dry heat sterilization. J Einstein Med Cent 9:90–101, Apr 61

PAPARELLA MM: A high-frequency microvibrator. Bioacoustical effects. Arch Otolaryng (Chicago) 74:220–8, Aug 61

STEPHENS RS, MORRANT GA: Symposium on the use of high speeds in cavity preparation. Proc Roy Soc Med 54:239–41, Mar 61

SHEA PE: Portable dental equipment. J Amer Dent Ass 63:226, Aug 61

SOLLE W: The parallelo-facere; a parallel drilling machine for use in the oral cavity. J Amer Dent Ass 63:343–52, Sep 61

history

Buchheim L: [Pierre FAUCHARD (1678–1761)] Deutsch Med Wschr 86:1354–6, 14 Jul 61 (Ger)

DENTON GB: Some interrelations between German and American dentistry, 1800–1914. J Amer Dent Ass 61:587–98, Nov 60

FISH W: 100 years of British dental surgery. J Amer Dent Ass 63:102–3, Jul 61

Henderson D: Greene Vardiman BLACK (1836–1915), the grand old man of dentistry. Med Hist 5:132–43, Apr 61

LEATHERMAN GH: Dentistry in Great Britain 1859–1959: some facts on its past and present and thoughts on the future. J Amer Dent Ass 61:652–62, Nov 60

Leake D: Doctors afield; Pierre FAUCHARD (1678–1761)—"Father of Dentistry". New Engl J Med 264:1150–1, 1 Jun 61

PROSKAUER C: Two dental advertisements on mock-bills. J Hist Med 15:408–16, Oct 60

STANDLEE MW: The blessed twig. A historical walk with Japanese toothpicks. Milit Med 125:689–703, Oct 60

hospitals & clinics

The dental service and the dental staff. II. J Amer Dent Ass 62:614–8, May 61

Hospital dentistry and the Joint Commission on Accreditation of Hospitals. J Amer Dent Ass 62:208–10, Feb 61

MUENCH J: [The history of the Klinik und Poliklinik fuer Zahn- Mund- und Kieferkrankheiten] Z Aerztl Fortbild 54:502–4, 1 May 60 (Ger)

Planning the dental department for the small hospital. J Amer Dent Ass 63:310-2, Aug 61
Survey of hospital dental departments. IV. Types of dental services rendered. J Amer Dent Ass 62:759-63, Jun 61
Survey of hospital dental departments. V. Facilities, planned expansions and dental research activities. J Amer Dent Ass 63:171-4, Jul 61
Survey of hospital dental departments. VI. Summary. J Amer Dent Ass 63:313-6, Aug 61

in old age

UHLER IV: The oral facial speech problems of the aging: a challenge to the health care professions. J Oral Surg 19:380-4, Sep 61

jurisprudence

LEVINSON CA: Beware the malpractice plaintiff. J Amer Dent Ass 62:343-7, Mar 61
SARNER H: Review of some dental malpractice cases. J Amer Dent Ass 63:416-8, Sep 61

statistics

The 1959 survey of dental practice. VIII. Number of patients and patient visits; recall systems. J Amer Dent Ass 62:116-23, Jan 61
The 1959 survey of dental practice. X. Age and sex of dental patients. J Amer Dent Ass 62:453-7, Apr 61
The 1959 survey of dental practice. XI. Dental services rendered. J Amer Dent Ass 62:627-36, May 61
Survey of hospital dental departments. II. Dental staff. J Amer Dent Ass 62:446-9, Apr 61
Survey of public attitudes regarding dentures. VI. Frequency of visits to the dentist. J Amer Dent Ass 63:167-70, Jul 61

Dentistry, Operative see DENTAL CAVITIES

DENTITION

DOMM LV, WELLBAND WA: Effect of adrenalectomy and cortisone on eruption rate of incisors in young female albino rats. Proc Soc Exp Biol Med 104:582-4, Aug-Sept 60
DOMM LV, WELLBAND WA: Effect of adrenalectomy, thyroidectomy, thyro-adrenalectomy and cortisone on eruption rate of incisors in adult female rats. Proc Soc Exp Biol Med 107:268-72, Jun 61
FRUMKINA OE: [The effect of extraction of milk molars in children on the development, eruption and setting in the dental arch of the premolars] Tr Leningrad Sanitarnogig Med Inst 63:121-7, 1960 (Rus)
GARN SM, LEWIS AB, POLACHECK DL: Interrelations in dental development. I. Interrelationships within the dentition. J Dent Res 39:1049-55, Sept-Oct 60
MAKHANI JS, KHER GA: A study of eruption of last molars. Indian J Med Sci 15:186-90, Mar 61
NISWANDER JD, SUJAKU C: Dental eruption, stature, and weight of Hiroshima children. J Dent Res 39:959-63, Sept-Oct 60

in infancy & childhood

WILBUR HM: Teeth. Pediat Clin N Amer 8:91-5, Feb 61

Dentures see DENTAL PROSTHESIS

DEODORANTS

see also CHLOROPHYLL
EYER H, ROHRMANN A, TECH G: [The problem of deodorization in intimate hygiene] Med Klin 56:1277-80, 28 Jul 61 (Ger)
LEUPOLD CW: [New insights into the field of menstruation hygiene] Muenchen Med Wschr 103:1756-7, 15 Sep 61 (Ger)
NEUHAUS W: [Body odor in man, its perception, significance and control] Muenchen Med Wschr 103:1752-5, 15 Sep 61 (Ger)

pharmacology

GOULDMAN C, RUTHERFORD A: Effects of a drug on the body odor of the chronically mentally ill. Amer J Psychiat 117:354-5, Oct 60

toxicology

JACOBZINER H, RAYBIN HW: Activities of the Poison Control Center...trioxymethylene (deodorant) poisoning. Arch Pediat 78:330-3, Aug 61
SCHWARTZBERG S: Allergic eczematous contact dermatitis caused by sensitization to glyceryl monostearate. Ann Allergy 19:402-3, Apr 61

Depilation see HAIR REMOVAL

DEPRESSION

see also PSYCHOSES, MANIC-DEPRESSIVE
ALSEN V, ECKMANN F: [Depressive symptoms in the 2d half of life] Arch Psychiat Nervenkr 201:483-501, 1961 (Ger)
BILLAUD R: [Sulkiness. Psychoclinical and psychopathological study] Encephale 49:243-73, 1960 (Fr)
BECQ M, GLEIZES L: [Apropos of several cases of suicidal behavior in melancholia patients] Toulouse Med 61:649-53, Oct 60 (Fr)
BRAUNHOFER J: [Depressive clinical pictures in internal medicine] Ther Gegenw 100:358-61, Jul 61 (Ger)
CONTE WR, STUBBLEFIELD RL: The industrial physician and the depressed patient. Industr Med Surg 29:470-3, Oct 60
CARBALLO JR: [Mental depression from the internist's point of view] Dis Med 33:314-8, 23 Mar 61 (Sp)
CUTLER RP, KURLAND HD: Clinical quantification of depressive reactions. Arch Gen Psychiat (Chicago) 5:280-5, Sep 61
DUNLOP E: The dynamic structure of depression. J Neuropsychiat 2(Suppl 1):27-30, Feb 61
EWALT JR: Somatic equivalents of depressions. J Mich Med Soc 59:1361-3, Sept 60
HAWARD LR: The differential diagnosis of toxic depression in pulmonary tuberculosis. Acta Tuberc Scand 39:217-21, 1960
KLINE NS: Depression: diagnosis and treatment. Med Clin N Amer 45:1041-53, Jul 61
LAMBERT PA: [The depressive states. Melancholic depressions and non-melancholic psychotic depressions] J Med Lyon 42:207-19, 5 Feb 61 (Fr)
LORTIE G: [Depression] Un Med Canada 90:954-7, Sep 61 (Fr)
NEVES FS: [Psychopathological and therapeutic aspects of depression] J Med (Porto) 43:171-2, 1 Oct 60 (Por)
PIRES N: [Clinical-practical review of doctrinary postulates on depression] Arq Neuropsiquiat 18:239-48, Sep 60 (Por)
PETRILOWITSCH N: [On the problem of depressive psychoses] Arch Psychiat Nervenkr 202:244-65, 1961 (Ger)
RODENE, BOWES, GILBERT: Depression: its recognition and treatment by the general practitioner. Panel discussion. S Dakota J Med Pharm 14:59-62, Feb 61
RISER M, LABOUCARIE J, PEYREVIDAL-LACASSIN A, LACASSIN P: [Atypical and little forms of melancholia] Ann Medicopsychol 119(1):417-46, Mar 61 (Fr)
RAILTON IE: The use of corticoids in postpartum depression. J Amer Med Wom Ass 16:450-2, Jun 61
SCHACHTER M: [Reactive depressive neurosis and mitral stenosis. Contribution to psychosomatic cardiology] Acta Psychother (Basel) 8:462-70, 1960 (Fr)
VANDIERENDONCK R: [Diagnosis and treatment of depression] Belg T Geneesk 17:835-58, 15 Aug 61 (Dut)

case reports

SAMPAIO BA, IGERT C: [Visual hallucinations of a blind melancholic female] Evolut Psychiat (Par) 26:286-321, Apr-Jun 61 (Fr)

complications

AYD FJ Jr: Suicide, a hazard in depression. J Neuropsychiat 2(Suppl 1):52-4, Feb 61
MELODY GF: Trichomonas vaginitis in depressed women. Amer J Obstet Gynec 82:521-4, Sep 61
TISSOT R, GARRONE G, AJURIAGUERRA J de: [Biological changes during depressive states and their treatment] J Med (Porto) 43:273-6, 15 Oct 60 (Por)

diagnosis

BLANC C, LAIRY GC: [Modifications of the EEG in the course of depressive syndromes] Rev Neurol (Par) 102:371-4, Apr 60 (Fr)
BLANK P, BOAS H, BINAKONSKY H, BANSAVAGE J: Clinical aspects of depression. Penn Med J 64:492-6, Apr 61
SLOANE RB: Depression: diagnosis and clinical features. J Neuropsychiat 2(Suppl 1):11-4, Feb 61

etiology

BERNSTEIN S, KAUFMAN MR: A psychological analysis of apparent depression following Rauwolfia therapy. J Mount Sinai Hosp NY 27:525-30, Sept-Oct 60
BROTTO M: [The psychogenetic bases and concepts of the depressive syndrome] Sist Nerv 12:377-400, Sep-Oct 60 (It)
HELD RR: [Depression, menstruation and psychosomatic diseases] Bull Soc Roy Belg Gynec Obstet 31:191-8, 1961 (Fr)
LEON CA: [Depressive conditions in psychoneurotic and psychotic reactions] Rev Fac Med (Bogota) 28:75-85, Jul-Sep 60 (Sp)
MUELLER D: [Da Costa's nervous respiratory syndrome, depressive disorders and tetanoid dystonia] Psychiat Neurol Med Psychol (Lpz) 13:106-12, Mar 61 (Ger)
SMULEVICH AB: [On the problem of depressive states appearing during the treatment with neuroleptic drugs] Zh Nevropat Psikhiat Korsakov 61:236-46, 1961 (Rus)

in infancy & childhood

BROWN F: Depression and childhood bereavement. J Ment Sci 107:754-77, Jul 61
STATTEN T: [Anxiety and defenses in a depressed child] Canad Psychiat Ass J 5:223-9, Oct 60 (Fr)
SODERLING B: [Anxiety and psychic depression in infants and small children] Svensk Lakartidn 58:241-50, 3 Feb 61 (Sw)
STATTEN T: Depressive anxieties and their defences in childhood. Canad Med Ass J 84:824-7, 15 Apr 61

in old age

ADORNI EO, CONAZZI ES: [Our experience in geriatrics with nialamide] Sem Med (B Air) 118:1129-33, 18 May 61 (Sp)
BUSSE EW, RECKLESS JB: Psychiatric management of the aged. JAMA 175:645-8, 25 Feb 61
FOULDS GA: Psychotic depression and age. J Ment Sci 106:1994-7, Oct 60
FOUKS L: [The psychoanaleptic action of Disipal in the neuroleptic syndrome and in senile depression] Acta Neurol Belg 61:71-7, Jan 61 (Fr)
HANSON LC, PUNELL NG: [Treatment of depressive states in old age with imipramine] Nervenarzt 32:22-5, Jan 61 (Ger)
KIESSLING AJ: Treatment of geriatric patients with strypramine acetate. J Neuropsychiat 2(Suppl 1):64-5, Feb 61
STRAKER M, GRAUER H: Clinical study of a potent antidepressant, tranylcypromine with trifluoperazine (Parstelin), in the aged chronically ill. Canad Med Ass J 85:127-30, 15 Jul 61
WHITAKER JC: Depression in middle-aged patients. J Med Soc New Jersey 57:636-41, Nov 60

in pregnancy

BUSHNELL LF: First-trimester depression: a suggested treatment. Obstet Gynec (NY) 18:281-2, Sep 61
SCHACHTER M: [Electric shock therapy during pregnancy and embryopathy. Electro-traumatic or viral embryopathy? Apropos of a clinical observation] Acta Paedopsychiat 27:289-92, Dec 60 (Fr)

nursing

NEYLAN MP: The depressed patient. Amer J Nurs 61:77-8, Jul 61

physiology

BUSFIELD BL Jr, WECHSLER H: Studies of salivation in depression. A comparison of salivation rates in depressed, schizoaffective depressed, nondepressed hospitalized patients, and in normal controls. AMA Arch Gen Psychiat 4:10-15, Jan 61
GIBBONS JL, GIBSON JG, MAXWELL AE, WILLCOX DR: An endocrine study of depressive illness. J Psychosom Res 5:32-41, Sep 60
GOLD L, ALTMAN K: Depressive states and autonomic homeostasis. (A pilot project). Dis Nerv Syst 21:609-15, Nov 60
POLLITT JD: Depression and the functional shift. Compr Psychiat 1:381-90, Dec 60
RUBINO A: [Biological aspects of depressive syndromes] Acta Neurol (Nap) 16:167-82, Mar-Apr 61 (It)
SOKOLOVA GS: [Trace winking conditioned reflexes in patients with neuroses during the presence of depressive syndrome] Zh Vyss Nerv Deiat Pavlov 11:422-4, May-Jun 61 (Rus)

psychology

BYCHOWSKI G: Symposium on 'depressive illness'. IV. The structure of chronic and latent depressions. Int J Psychoanal 41:504-8, Jul-Oct 60
BECK AT, WARD CH, MENDELSON M, MOCK J, ERBAUGH J: An inventory for measuring depression. Arch Gen Psychiat (Chicago) 4:561-71, Jun 61
FIESCHI C, GIBERTI F, ROSSI R: [On the subject of daily variations of the psychomorbose state in depressive syndromes] Riv Pat Nerv Ment 81:440-7, 1960 (It)
GOMES DE ARAUJO HA: [Some remarks on the phenomenology of depression] Ann Medicopsychol 119(1):865-76, May 61 (Fr)
HIRATA I: [A psychopathological study of obsessives] Psychiat Neurol Jap 63:673-87, Jun 61 (Jap)
KLEIN M: Symposium on 'depressive illness'. V. A note on depression in the schizophrenic. Int J Psychoanal 41:509-11, Jul-Oct 60
LINDEGARD B, LINDSTROM S: [Nosological aspects of depressive insufficiency states. An attempt at delimitation and differentiation based on clinical-therapeutic studies of 40 male patients] Svensk Lakartidn 58:713-40, 17 Mar 61 (Sw)
LAUTER H: [Self-description of a depressive. (A contribution to religious psychopathology)] Confin Psychiat 4:45-60, 1961 (Ger)
LEON CA: [Depressive modalities in psychoneurotic and psychotic reactions] Rev Med Leg Colombia 15:203-23, Jan-Dec 60 (Sp)
MARSMAN W: [The psychology of melancholia] Ned T Psychol 15:497-528, 1960 (Dut)
MEZEY AG, COHEN SI: The effect of depressive illness on time judgment and time experience. J Neurol Neurosurg Psychiat 24:269-70, Aug 61
NACHT S, RACAMIER PC: Symposium on 'depressive illness'. II. Depressive states. Int J Psychoanal 41:481-96, Jul-Oct 60
OSTOW M: The psychic function of depression: a study in energetics. Psychoanal Quart 29:355-94, July 60
ROSENFELD HA: Symposium on 'depressive illness'. VI. A note on the precipitating factor. Int J Psychoanal 41:512-3, Jul-Oct 60
SCOTT WC: Symposium on 'depressive illness'. III. Depression, confusion and multivalence. Int J Psychoanal 41:497-503, Jul-Oct 60
SCHULTE W: [The incapacity for sadness at the base of melancholic experience] Nervenarzt 32:314-20, Jul 61 (Ger)
ZETZEL ER: Symposium on 'depressive illness'. I. Introduction. Int J Psychoanal 41:476-80, Jul-Oct 60

statistics

HOLT WL Jr: Mental depressions. Dis Nerv Syst 22(5)Pt 2:5-6, May 61

therapy

ALZHEIMER O: [On the pharmacotherapy of depressive states] Med Welt 37:1918-26, 10 Sept 60 (Ger)

ASSAEL M, GABAY P, KHAZAN N, SULMAN FG, WINNIK HZ: The mechanism of the combined treatment of depression with iproniazid and reserpine. J Ment Sci 106:1021-6, Jul 60

ARBINES HA, CARRA G: [Treatment of depression with phenylethylhydrazine] Sem Med (B Air) 117:1148-53, 3 Oct 60 (Sp)

ARNOLD OH, HIFT S, HOFF H: [The therapy of melancholia] Wien Z Nervenheilk 18:16-45, 1960 (Ger)

ARNOLD ET Jr: Thymoleptic agents. Med Times 89:294-6, Mar 61

ARAB A: [The treatment of depressive syndromes by imipramine (Tofranil)] Rev Med Moyen Orient 17:553-71, Nov-Dec 60 (Fr)

ARESIN L: [On the treatment of depressive states with the iminodibenzyl derivative Tofranil] Psychiat Neurol Med Psychol (Lpz) 13:46-50, Feb 61 (Ger)

AYD FJ Jr: Toxic somatic and psychopathologic reactions to antidepressant drugs. J Neuropsychiat 2(Suppl 1):119-22, Feb 61

ARNOLD OH, FOETL G: [Treatment of endogenous depression with amitryptyline] Wien Med Wschr 111:272-4, 22 Apr 61 (Ger)

AZIMA H, ARTHURS D, SILVER A: The effect of Monase in depressive states; a multi-blind pilot study. Amer J Psychiat 117:1029-30, May 61

AYD FJ Jr: A critique of antidepressants. Dis Nerv Syst 22(5)Pt 2:32-6, May 61

ALEXANDER L: Objective evaluation of antidepressant therapy by conditional reflex technique. Dis Nerv Syst 22(5)Pt 2:14-23, May 61

ASHBY WR, COLLINS GH: A clinical trial of imipramine ("Tofranil") on depressed patients. J Ment Sci 107:547-51, May 61

AMDISEN A: [A comparative study of Catrau, Marplan, and Niamid, three new antidepressive drugs] Ugeskr Laeg 123:953-6, 14 Jul 61 (Dan)

AGNEW PC, BARAN ID, KLAPMAN HJ, REID FT Jr, STERN JJ, SLUTSKE RH: A clinical evaluation of four antidepressant drugs (nardil, tofranil, marplan, and deprol). Amer J Psychiat 118:160-3, Aug 61

ALLISON JB, DEWITT JC: Relationship of social class to the use of hypnotics in hospitalized depressives. Dis Nerv Syst 22:396-8, Jul 61

BOHACEK N: [Tofranil - a new anti-depression drug. (Our first experiences)] Neuropsihijatrija 8:18-29, 1960 (Ser)

BATTISTI A, POSCHI F, MONACI A: [Perphenazine in the treatment of neuroses and depressive syndromes: symptomatological and psychopathological findings] Rass Studi Psichiat 49:431-42, May-June 60 (It)

BLAIR D: Treatment of severe depression by imipramine (Tofranil): an investigation of 100 cases. J Ment Sci 106:891-905, Jul 60

BELSANTI R: [Psychodiagnostic (Rorschach) changes in depressives treated with an iminodibenzyl derivative (G-22355)] Rass Neuropsichiat 14:169-75, 1960 (It)

BIERMANN G: [Treatment of a psychogenic depression] Acta Psychother (Basel) 8:307-18, 1960 (Ger)

BENTE D: [Clinical experiences with iproniazid] Psychiat Neurol (Basel) 140:100-2, Jul 60 (Ger)

BACSIK EJ: Treatment of depression-anxiety in office patients with combination of tranylcypromine and trifluoperazine. Dis Nerv Syst 21:626-8, Nov 60

BOWES HA, GILBERT JB: The antidepressant drugs in an outpatient setting. Med Serv J Canada 16:899-905, Nov 60

BARUK H, LAUNAY J: [Imipramine and alimemazine. Application of the law of stages] Ann Medicopsychol 118(2):923-5, Dec 60 (Fr)

BARKER PA, ASHCROFT GW, BINNS JK: Imipramine in chronic depression. J Ment Sci 106:1447-51, Oct 60

BONHOUR A, JONES BI, ZUARDI P: [Modern chemotherapy of depressive states] Prensa Med Argent 47:1417-21, 27 May 60 (Sp)

BERTAGNA ML: [Is chemotherapy of depressive states in the process of transforming the prognosis and therapeutic management of those states?] Presse Med 69:117-8, 21 Jan 61 (Fr)

BROCKBANK CL: The adjunctive use of psychic energizers in the depression of women. J Neuropsychiat 2(Suppl 1):61-3, Feb 61

BATTERMAN RC: Adjunctive use of antidepressants in a variety of medical problems. J Neuropsychiat 2(Suppl 1):86-7, Feb 61

BERTUCELLI L: [Pharmacological treatment in schizophrenia and depressive syndrome] G Clin Med 41:1040-67, Aug 60 (It)

BAUM ES: Tranylcypromine-trifluoperazine in the management of emotional distress. Int Rec Med 174:303-6, May 61

BENNETT D: Treatment of depressive states with amitriptyline. Dis Nerv Syst 22(5)Pt 2:33-6, May 61

BROTTO M: [Clinical experiences and critical considerations on the therapy of depression with imipramine (Tofranil)] Stat Nerv 13:52-84, Jan-Feb 61 (It)

BATES TJ, DOUGLAS AD: A comparative trial of four monoamine oxidase inhibitors on chronic depressives. J Ment Sci 107:538-46, May 61

BERCEL NA: Clinical experience with a new type of antidepressant drug: Ditran. J Neuropsychiat 2:271-8, Jun 61

BUCCI L, SAUNDERS JC: A unique monoamine oxidase inhibitor for depression. Amer J Psychiat 118:255-6, Sep 61

BELLAK L, SALK L, ROSENHAN D: A process study of the effects of deprol on depression. Exemplification of a method of a psychodynamic process study of psychotropic drugs. J Nerv Ment Dis 132:531-8, Jun 61

BUDAY PV: Psychotherapeutic antidepressants. J Amer Pharm Ass NS1:440-4, Jul 61

BAUMANN J: [Clinical experiences with Tofranil in the treatment of depression] Duodecim 77:509-15, 1961 (Fin)

BIDDER TG: Are drugs the answer in mental depression? Amer J Nurs 61:60-3, Oct 61

BIRKMAYER W, SEEMANN D: [Indication for the use of amitriptyline as an antidepressant] Wien Med Wschr 111:526-9, 19 Aug 61 (Ger)

BARBERINI E: [Therapeutic experiences with phenelzine (Nardil) by intravenous route in depressive states] Minerva Med 52:2913-7, 29 Aug 61 (It)

CARSCALLEN HB: Antidepressant drugs in psychiatry. Med Serv J Canada 16:734-41, Sept 60

COLE RA, WEINER MF: Clinical and theoretical observations on phenelzine (nardil), an antidepressant agent. Amer J Psychiat 117:361-2, Oct 60

CIMINI PP: [Drug combination in the treatment of depressive states] Dia Med 32:1519-21, 25 July 60 (Sp)

CAZULLO CL: [The effect of monoamino oxidase inhibitor (MOI) in depression. Psychodynamics and biological reactivity] Wien Med Wschr 110:731-3, 10 Sept 60 (Ger)

CHESROW EJ, KAPLITZ SE, MUSCI JP, SABATINI RW: A new antiapathy agent for geriatric patients. Geriatrics 15:767-72, Nov 60

CAIRD WK, SLOANE RB, INGLIS J: The effects of nialamide and ethyl alcohol on some personality, cognitive and psychomotor variables in normal volunteers. J Neuropsychiat 2:31-4, Sept-Oct 60

CACERES A: [Clinical experience with phenelzine] Sem Med (B Air) 117:1136-40, 3 Oct 60 (Sp)

CIAFARDO R, ROSA JJ, MIR VILLANUEVA JR: [Phenelzine in the treatment of processes of depression] Sem Med (B Air) 117:1119-28, 3 Oct 60 (Sp)

CRISP AH, HAYS P, CARTER A: Three amine-oxidase inhibitor drugs in the treatment of depression; relative value and toxic effects. Lancet 1:17-8, 7 Jan 61

COLE RA, WEINER MF: Clinical and theoretical observations on phenelzine, an antidepressant agent. J Clin Exp Psychopath 22:89-94, Apr-Jun 61

DAHLGREN KG: [Clinical experiences with "Marsilid"] Psychiat Neurol (Basel) 140:103-5, Jul 60 (Ger)

DAVIES TS: Niamid in depressive states. Brit J Clin Pract 14:793-4, Oct 60

DENBER HC, RAJOTTE P, ROSS E: Some observations on the chemotherapy of depression: results with 'Taractan'. Compr Psychiat 1:308-12, Oct 60

DALLY PJ, ROHDE P: Comparison of antidepressant drugs in depressive illnesses. Lancet 1:18-20, 7 Jan 61

DE LA FUENTE MUNIZ R, PONCERRADA M, MARTINEZ CID E: [1-Benzyl-1,2,5-methyl-3-isoxazolylcarbonyl-hydrazine, a monoaminooxidase inhibitor, in the treatment of 84 depressed patients] Rev Invest Clin 12:591-604, Jul-Dec 60 (Sp)

DUNLOP E: Acceleration therapy of recurrent depressions. Virginia Med Monthly 88:72-4, Feb 61

DE JONG GA: The use of psychic energizers in general practice. J Neuropsychiat 2(Suppl 1):55-7, Feb 61

DELAY J, DENIKER P, LEMPERIERE T, GINESTET D: [2 years of experience with imipramine] Ann Medicopsychol 119(1):235-48, Feb 61 (Fr)

DORFMAN W: A new parenteral antidepressant (Elavil) Dis Nerv Syst 22:145-8, Mar 61

D'AGOSTINI N, CURRO' DOSSI B: [On the antidepressive action of 1-benzyl-2-(5-methyl-3-isoxazolylcarbonyl-hydrazine (Marplan)] Arcisped S Anna Ferrara 13(Suppl 6):1519-37, 1960 (It)

DANEMAN EA: Imipramine in office management of depressive reactions. (A double blind clinical study). Dis Nerv Syst 22:213-7, Apr 61

DUNLOP E: The antidepressant qualities of Elavil. Dis Nerv Syst 22(4)Suppl:107-9, Apr 61

DUNLOP E: The treatment of depression in private practice. Dis Nerv Syst 22(5)Pt 2:46-9, May 61

DORFMAN W: Masked depression. Dis Nerv Syst 22(5)Pt 2:41-5, May 61

DE MAIO D, ORSI B, FAGGIOLI L: [Therapy with phenelzine (Nardil) in certain depressive syndromes (clinical and biohumoral study)] Gazz Med Ital 120:95-102, Mar 61 (It)

DEMAY-LAULAN M, DEMAY J: [Significance of imipramine in the medico-psychopedagogical reduction of depressive behavior in the form of anxiety and inhibition] Ann Medicopsychol 119(1):521-9, Mar 61 (Fr)

DEWHURST WG, PARE CM: A clinical and biochemical study of monoamine oxidase inhibition in depressed patients. II. 5-Hydroxytryptamine tolerance before and after Nialamide. J Ment Sci 107:244-9, Mar 61

DEWHURST WG, PARE CM: A clinical and biochemical study of monoamine oxidase inhibition in depressed patients. I. A clinical trial of Nialamide. J Ment Sci 107:239-43, Mar 61

DUNLOP E: Depression: treatment of patients with phenelzine. Int Rec Med 174:367-72, Jun 61

EARLE BV, EARLE AM: Imipramine (tofranil) in mental health clinic and private practice. Canad Med Ass J 83:804-6, 8 Oct 60

ENGLISH DC: A comparative study of antidepressants in balanced therapy. Amer J Psychiat 117:865-72, Apr 61

FURTADO D: [Clinical and experimental trials of imipramine (tofranil)] J Med (Porto) 43:45-9, 10 Sept 60 (Por)

FONSECA AF da: [Current value of electroshock in the therapy of depressions] J Med (Porto) 43:11-4, 3 Sept 60 (Por)

FREED H: On the parenteral use of amitriptyline (Elavil-Merck): a preliminary report. Amer J Psychiat 117:455-6, Nov 60

FOURNIAL P, DEMAY-LAULAN M, DEMAY J, ABRAHAM A, ROUDIERE JJ, GOASGUEN J, SCHOCRON G: [Preliminary note on the use of a new iproniazid derivative, Ro 5-0831 in depressive states] J Med Bordeaux 137:926-31, Sept 60 (Fr)

FELDSTEIN A, HOAGLAND H, RIVIERA MR, FREEMAN H: A preliminary report on MAO inhibition and clinical effectiveness in the treatment of depressed patients with phenelzine. J Neuropsychiat 2:12-4, Sept-Oct 60

FORCADA CALVO A: [Treatment of depression] Rev Clin Esp 78:157-60, 15 Aug 60 (Sp)

FERVERS J: [The effects of a new antidepressant on the symptomatology and course of depressive states] Med Klin 56:145-7, 27 Jan 61 (Ger)

FULGHUM CB: Recognition and management of depressive reaction. Southern Med J 54:411-4, Apr 61

FURST W: Comparison of use of pharmacotherapy and electrotherapy for severe depression. Dis Nerv Syst 22:157-60, Mar 61

FOURNY L, SEGAL J, SEGAL A: [Some results of the treatment of depressive states by a monoamine oxidase-inhibiting hydrazide, nialamide] Toulouse Med 62:137-41, Feb 61 (Fr)

FRANCESCONI G, VIRGILI R: [Side effects and hazards of imipramine therapy] Clin Ter (Roma) 20:35-61, Jan 61 (It)

FELDMAN HS: [Research on a new psycho-energetic drug] Med Klin 56:967-9, 2 Jun 61 (Ger)

FONTAN BALESTRA E: [Asthma and depression. Treatment with methylphenidylacetate] Dia Med 33:1272-4, 6 Jul 61 (Sp)

FERVERS C, HUTHMACHER D, REILING KH: [Medico-psychological research on the effects of Tofranil on normal and sick persons] Z Psychother Med Psychol 11:127-42, Jul 61 (Ger)

FLEGEL H: [New drug therapy for depressive conditions with regard to the problem of prognosis] Med Klin 56:1509-12, 1 Sep 61 (Ger)

GARRONE G, DICK P: [Monoamine oxidase inhibitors in the treatment of depressive states] Psychiat Neurol (Basel) 140:107-14, Jul 60 (Fr)

GAEDE EB: [Clinical experiences with iproniazid (Marsilid) in the treatment of depressive states] Psychiat Neurol (Basel) 140:89-91, Jul 60 (Ger)

GATTI G, BERTINI F: [A new neuroleptic in the treatment of the anxiety depressive syndromes] Gazz Med Ital 119:397-9, Oct 60 (It)

GALENKO VE, NADZHAROV RA: [Treatment with imizin (tofranil) of depressive conditions] Zh Nevropat Psikhiat Korsakov 61:183-5, 1961 (Rus)

GROSS H, KALTENBAECK E: [Clinical experiences with the dibenzocycloheptadiene derivative amitriptyline (Ro 4-1575) in psychiatric patients] Wien Med Wschr 111:256-8, 15 Apr 61 (Ger)

GUILLAUME EW, SILLS OA: 'Amylozine' in general practice. Med World (Lond) 94:520-3, Jun 61

GOTTFRIES CG: Clinical experiments with monoamino oxidase inhibitors on a psychiatric clientele. Acta Psychiat Scand 36:539-52, 1961

GARDES, LE MOAL, BRISOU: [Trial of niamids in schizophrenia and depressive states] J Med Bordeaux 138:911-3, Jul 61 (Fr)

GALENKO VE, NADZHAROV RA: [Result of the treatment of depressive conditions with iprazid (Marsilid)] Zh Nevropat Psikhiat Korsakov 61:1099-103, 1961 (Rus)

HOHEISEL HP: [Treatment of depressive and compulsion neurotic states with Marsilid in a neurological practice] Psychiat Neurol (Basel) 140:126-30, Jul 60 (Ger)

HAMILTON M, WHITE JM: Factors related to the outcome of depression treated with E.C.T. J Ment Sci 106:1031-41, Jul 60

HEINRICH K: [Experiences in the treatment of depressive states with 1-seryl-2-isopropylhydrazine] Psychiat Neurol (Basel) 140:119-25, Jul 60 (Ger)

HOLLISTER LE, MOTZENBECKER FP, PRUSMACK JJ: Nialamide: clinical and toxicologic study. J Clin Exp Psychopath 21:212-6, Jul-Sep 60

HAYES JB: Dual action therapy in depressive symptoms. J Neuropsychiat 2:20-3, Sept-Oct 60

HOHEISEL HP: [On the therapy of psychomotor depression with Marplan] Med Mschr 14:666-9, Oct 60 (Ger)

HOLT JP, WRIGHT ER, HECKER AO: Comparative clinical experience with five antidepressants. Amer J Psychiat 117:533-8, Dec 60

HOLDWAY V: Trial of imipramine. J Ment Sci 106:1443-6, Oct 60

HARRIS JA, ROBIN AA: A controlled trial of phenelzine in depressive reactions. J Ment Sci 106:1432-7, Oct 60

HOLLISTER LE: Complications from psychotherapeutic drugs. III, New Engl J Med 264;399-400, 23 Feb 61

HACQUARD M, BALLAND P, THOUVENOT P, CANIONI MA: [Danger of treatment with tofranil in ambulatory care] Rev Med Nancy 85:1088-93, Dec 60 (Fr)

HARDI I, PAJZS Z: [Therapy of depressive conditions with levomepromazine] Orv Hetil 102;353-7, 19 Feb 61 (Hun)

HORITA A: Some pharmacological aspects of monoamine oxidase regulators. J Neuropsychiat 2(Suppl 1):141-5, Feb 61

HAYDU GG, BRINITZER W, McKNIGHT JN, WHITTIER JR: A comparative trial of antidepressants. Dis Nerv Syst 22(4)Suppl:90-2, Apr 61

HALASY M, LEHOCZKY T: [New trends in the treatment of depression] Orv Hetil 102:1126-8, 11 Jun 61 (Hun)

HASTINGS DW: The clinical management of depression. Curr Psychiat Ther 1:112-6, 1961

HARRER G: [On incompatibility between monoamine oxidase inhibitors and imipramin (with remarks on the work of O. Eichhorn "Remarks on psychopharmacological combined therapy" in Wien. Med. Wschr. 111. 1961, 307)] Wien Med Wschr 111:551-3, 26 Aug 61 (Ger)

INGLIS J, CAIRD WK, SLOANE RB: An objective assessment of the effects of nialamide on depressed patients. Canad Med Ass J 84:1059-63, 13 May 61

IMLAH NW: The story of the anti-depressant drugs. Med World (Lond) 95:187-92, Sep 61

JAFFE GV: Depression in general practice. A clinical trial of a new psychomotor stimulant. Practitioner 186:492-5, Apr 61

JOSHI VG: Controlled clinical trial of isocarboxazid ("Marplan") in hospital psychiatry. J Ment Sci 107:567-71, May 61

KUPPE KO: [The biological therapeutic possibilities of depressive states] Hippokrates 31:423-6, 15 July 60 (Ger)

KAMMERER T, ISRAEL L, NOEL C: [A case of depression cured by imipramine. Critical study] Cah Psychiat 14;61-75, 1960 (Fr)

KILOH LG, CHILD JP, LATNER G: A controlled trial of iproniazid in the treatment of endogenous depression. J Ment Sci 106:1139-44, Jul 60

KROEBER E: [On monoamine-oxidase inhibitors] Psychiat Neurol (Basel) 140;92-6, Jul 60 (Ger)

KIELHOLZ P: [The present status of ambulant treatment of depressive states, with special reference to its psychosomatic aspects] Muenchen Med Wschr 102:2200-5, 4 Nov 60 (Ger)

KEITH MJ: Imipramine treatment. Amer J Psychiat 117:550-1, Dec 60

KILOH LG, BALL JR: Depression treated with imipramine: a follow-up study. Brit Med J 5220:168-71, 21 Jan 61

KILOH LG, CHILD JP, LATNER G: Endogenous depression treated with iproniazid--a follow-up study. J Ment Sci 106:1425-8, Oct 60

KESSENS L: [New methods in the drug therapy of depressions] Med Welt 51:2737-9, 17 Dec 60 (Ger)

KERENYI AB, KORANYI EK, SARWER-FONER GJ: Depressive states and drugs. III. Use of methylphenidate (Ritalin) in open psychiatric settings and in office practice. Canad Med Ass J 83:1249-54, 10 Dec 60

KLINE NS: Comprehensive therapy of depressions. J Neuropsychiat 2(Suppl 1):15-26, Feb 61

KOHLMANN T, OSWALD H, GASTAGER H: [Longitudinal section examination of electroshock-treated melancholy phases in the Rorschach and Szondi test] Wien Z Nervenheilk 18;263-83, 1961 (Ger)

KRAKOWSKI AJ: Efficacy and safety of nialamide in the treatment of depressive syndromes. Dis Nerv Syst 22:167-71, Mar 61

KAST EC: Alpha-ethyltryptamine acetate in the treatment of depression, a study of the methodology of drug evaluation. J Neuropsychiat 2(Suppl 1):114-8, Feb 61

KOUTSKY CD, BARDON EJ, GOODCHILD WR: Occurrence of relapse on an antidepressant. J Lancet 81:250-2, Jun 61

KRISTIANSEN ES: Cardiac complications during treatment with imipramin (Tofranil). Acta Psychiat Scand 36;427-42, 1961

KRISTIANSEN ES: [On the treatment of depressive conditions] Ugeskr Laeg 123:1119-27, 18 Aug 61 (Dan)

LEHMANN HE: Combined pharmaco-fever treatment with imipramine (tofranil) and typhoid vaccine in the management of depressive conditions. Amer J Psychiat 117:356-8, Oct 60

LESSE S: A preliminary evaluation of trans-dl-2-phenylcyclopropylamine hydrochloride in the ambulatory treatment of depression. Int Rec Med 173;632-8, Oct 60

LETTICH E, MARGERISON JH: The use of data from low frequency analysis to illustrate serial EEG changes in depressed patients during treatment with iproniazid. J Ment Sci 106:1111-4, Jul 60

LUNN V: [On depressive states and their treatment] Ugeskr Laeg 122:1603-4, 18 Nov 60 (Dan)

LARSEN JV, JOHNKE-JENSEN T: [Treatment of depressive disorders with imipramine (tofranil)] Ugeskr Laeg 122:1614-6, 18 Nov 60 (Dan)

LINDSAY DS: The place of tranquillizer and antidepressant drugs in practice. Canad Med Ass J 83:1430-2, 31 Dec 60

LUCCHESI M, BARBERINI E: [Intravenous ronical compositum. (Technic of administration and clinical response)] Policlinico [Med] 67:375-80, Nov.-Dec 60 (It)

LUNDQUIST G: [Antidepressive drugs] Nord Psykiat T 15;41-67, 1961 (Sw)

LEIBOVICH FA: [Studies on bio-electrical activity changes in the cortex of the greater hemispheres in patients with depressive states during the treatment with imizin (tofranil)] Zh Nevropat Psikhiat Korsakov 61:186-200, 1961 (Rus)

LESSE S: Combined use of tranylcypromine and trifluoperazine in ambulatory treatment of patients with agitated depressions; preliminary evaluation. New York J Med 61;1898-903, 1 Jun 61

LIEN S: [Clinical experiences with β-phenylethyl hydrazine in acute depressions] T Norske Laegeforen 81:542-5, 15 May 61 (Nor)

LAMBERT PA, GUYOTAT J: [A new sedative antidepressive derivative of iminodibenzyl: RP-7162. Therapeutic trials] Presse Med 69:1425-8, 24 Jun 61 (Fr)

LENZ H: [Ambulant treatment of depression] Wien Med Wschr 111:421-2, 24 Jun 61 (Ger)

LURIE ML, SALZER HM: Tranylcypromine (Parnate) in the ambulatory treatment of depressed patients. Amer J Psychiat 118:152-5, Aug 61

MYSCHETZKY A, RASMUSSEN EB, HASLUND J: [Combined iproniazid-reserpine treatment - a placebo experiment] Psychiat Neurol (Basel) 140;20-2, Jul 60 (Ger)

MIDDLEFELL R, FROST I, EGAN GP, EATON H: A report on the effects of phenelzine (nardil), a monoamine oxidase inhibitor, in depressed patients. J Ment Sci 106:1533-8, Oct 60

MEUSERT W: [The use of a new monoamine oxidase (marplan) in neurological practice] Med Welt 48:2559-61, 26 Nov 60 (Ger)

Modern therapy in depression. S Afr Med J 35:13-5, 7 Jan 61

MORETZSOHN JA: [Concept of depression; treatment of depressive states with Tofranil] Hospital (Rio) 59:113-23, Jan 61 (Por)

MALETZ L: Clinical experiences with etryptamine in office practice. J Neuropsychiat 2(Suppl 1):58-60, Feb 61

MILLON R, AMEYE C, GOLDSTEINAS L, LANDRY M: [Electroclinical aspects of a case of acute voluntary poisoning with imipramine] Presse Med 69;772, 8 Apr 61 (Fr)
[The medical treatment of depressive states] Harefuah 60:157-60, 1 Mar 61 (Heb)

MOROZOVA TN: [Treatment of depression with imizin (tofranil)] Zh Nevropat Psikhiat Korsakov 61:176-82, 1961 (Rus)

MENZI W: [The treatment of depressive patients in polyclinics] Schweiz Arch Neurol Psychiat 87:419-23, 1961 (Ger)

MYERS ED: The diagnosis and treatment of depressive states. Cent Afr J Med 7:98-101, Mar 61

MADALENA JC, NOVAIS FILHO H, MARTINS JC: [Clinical trial of a new antidepressive drug: MK 230 (Amitryptyline). (Preliminary note)] Hospital (Rio) 59:687-93, Apr 61 (Por)

MORRISON BO: Use of analeptic, anti-depressant and anabolic drugs in treatment of the aged. J Mich Med Soc 60:723-5, Jun 61

MOCK JE, PANERO C, ROBINSON N: Marplan in the treatment of depression. (A preliminary study). Dis Nerv Syst 22:320-5, Jun 61

MANDELL AJ, MARKHAM C, FOWLER W: Parkinson's syndrome, depression and imipramine. A preliminary report. Calif Med 95:12-4, Jul 61

MATTHIJS R: [Pharmacological treatment of depressive diseases] Belg T Geneesk 17:688-91, 1 Jul 61 (Dut)

MEDUNA LJ, ABOOD LG, BIEL JH: N(γ-Methylaminopropyl) iminodibenzyl: a new antidepressant. Preliminary report. J Neuropsychiat 2:232-7, Jun 61

NOMURA A: Treatment of depression in relation to suicidal attempts. Dis Nerv Syst 21:701-3, Dec 60

NODINE JH, BODI T, SLAP J, LEVY HA, SIEGLER PE: Preliminary trial of a new stimulant SCH 5472 in ambulatory patients with depression, exhaustion, or hypersomnia syndromes. Antibiot Med 7:771-6, Dec 60

NARVESTAD T: [Catran treatment of depressive states] Ugeskr Laeg 123;334-7, 10 Mar 61 (Dan)

NIELSEN RA, HOYRUP E: [Imipramine chloride in depressive syndromes] Nord Med 65:815-8, 8 Jun 61 (Dan)

NORRIS AS, CLANCY J: Hospitalized depressions. Drugs or electrotherapy? Arch Gen Psychiat (Chicago) 5:276-9, Sep 61

O'MALLEY PF: Tofranil in the treatment of depressive states. A clinical evaluation of 120 out-patients. J Irish Med Ass 47;68-70, Sept 60

ORIGLIA D: [Research with phenaglycodol in ex-tuberculous subjects with nervous disorders] G Ital Tuberc 14;373-84, Nov.-Dec 60 (It)

OLTMAN JE, FRIEDMAN S: Comparison of marplan and tofranil in the treatment of depressive states. Amer J Psychiat 117:929-30, Apr 61

O'REILLY PO, HUGHES MJ: Efficacy of antidepressants. Canad Med Ass J 84:887-8, 22 Apr 61

OSTFELD AM: Effects of an antidepressant drug on tests of mood and perception. Dis Nerv Syst 22(5)Pt 2:24-6, May 61

PETERS G: [Experiences with Marsilid in chronic inhibited depressions] Psychiat Neurol (Basel) 140;141-2, Jul 60 (Ger)

PRANGE AJ Jr: Current trends in the use of monoamine oxidase inhibitors in depression. N Carolina Med J 21:546-7, Dec 60

PEARCE PM: Preliminary observations on the use of imipramine in the treatment of depression. Med J Aust 47(2);899-901, 3 Dec 60

POLONIO P: [Antidepressive medication in the treatment of depression] J Med (Porto) 43:677-80, 3 Dec 60 (Por)

PINCHERLE M, MORGANTE R: [Considerations on the use of a new thymoleptic drug in depressive syndromes] Gazz Med Ital 119;447-53, Nov 60 (It)

PERILLO AE, GARCIA DE DE LA VILL A A: [Our experiences with nialamide] Dia Med 33:340-2, 27 Mar 61 (Sp)

PERR IN: Psychiatric hospital functioning without EST. A one-year study in a state hospital emphasizing intensive treatment. Arch Gen Psychiat (Chicago) 4;479-82, May 61

POLICHETTI A: [RO-0831, new antidepressive drug in psychiatric treatment] Clin Ter (Roma) 20;169-76, Feb 61 (It)

PRESSMAN MD, WEISS LB: Experiences with Elavil: treatment of fifty-one cases of depression. Amer J Psychiat 118:74-5, Jul 61

PLAVEC J: [Niamide and its use in psychiatry] Muenchen Med Wschr 103:1188-90, 9 Jun 61 (Ger)

PERGOLA F: [Clinical observations with nialamide] Dia Med 33:1062-6, 15 Jun 61 (Sp)

PELZMAN O: Tranylcypromine in the office treatment of depression. Psychiat Quart 35:261-7, Apr 61

POLONIO P: Antidepressive drugs in the treatment of depression. Dis Nerv Syst 22:449-51, Aug 61

QUETIN AM: [Anti-depressive chemotherapy] Gaz Med France 67:1827-8, 25 Sep 60 (Fr)

ROTONDI A, GIACANELLI F, CORNELI R: [Clinical results of the use of nialamide in depressive states] Minerva Med 51:2580-3, 28 July 60 (It)

ROEDER FD: [Niamid treatment of depressive and chronic pain states in neurological and general practice] Med Welt 33:1669-72, 20 Aug 60 (Ger)

ROBIE TR: Anxiety amelioration, a dual approach. Dis Nerv Syst 21:588-90, Oct 60

REITER PJ: [On the preparation Ro 4-1038 (monoamine oxidase inhibitor)] Psychiat Neurol (Basel) 140;143-7, Jul 60 (Ger)

RISER M, GAYRAL L, HURON R, TURNIN J, CARRIE J: [Use of a monoamine oxidase inhibiting hydrazide, isocarboxazide for the treatment of mental depression] Toulouse Med 61:707-13, Oct 60 (Fr)

ROSA J: [The use of nialamide in some depression states] Dia Med 33:131-2, 13 Feb 61 (Sp)

RACAMIER PC, MARECHAL JP, CARRETIER L, SENS C: [Combined sleep and "Tofranil" therapy: treatment of anxious depressions] Ann Medicopsychol 119(1):53-66, Jan 61 (Fr)

ROBIE TR: A new and safer monoamine oxidase inhibitor. J Neuropsychiat 2(Suppl 1):31-48, Feb 61

RUBLE PE: Psychic energizers in neurologically debilitated patients. J Neuropsychiat 2(Suppl 1):66-8, Feb 61

RAFFEL SC: Psychological evaluation of monoamine oxidase inhibitor effects. J Neuropsychiat 2(Suppl 1):49-51, Feb 61

ROTHMAN T, GRAYSON H, FERGUSON J: A comparative investigation of isocarboxazid and imipramine in depressive syndromes. J Neuropsychiat 2:158-62, Jan.-Feb 61

ROTHMAN I: Office treatment of depression with special reference to a new antidepressant. J Amer Osteopath Ass 60:643-7, Apr 61

ROTHMAN T, GRAYSON H, FERGUSON J: An evaluation of the effectiveness of isocarboxazid (Marplan) in the depressive syndromes. Compr Psychiat 2:27-34, Feb 61

REMME KD: [Experiences in the treatment of depressive states with the new monoamine oxidase inhibitor β-phenylethylhydrazine] Deutsch Med J 12:228-32, 5 Apr 61 (Ger)

RUDKOWSKA A, KRAUSE K, HOLYST J: [Electroencephalographic changes during the course of tofranil therapy of depressive states] Neurol Neurochir Psychiat Pol 11:241-50, Mar.-Apr 61 (Pol)

REMVIG J: [Antidepressive drug therapy] Nord Psykiat T 15:121-38, 1961 (Dan)

REES L, BROWN AC, BENAIM S: A controlled trial of imipramine ("Tofranil") in the treatment of severe depressive states. J Ment Sci 107:552-9, May 61

REES L, DAVIES B: A controlled trial of phenelzine ("Nardil") in the treatment of severe depressive illness. J Ment Sci 107:560-6, May 61

ROBIE TR: Etryptamine, a new and safer antidepressant chemical. Dis Nerv Syst 22:452-6, Aug 61

SUTTER JM, PELICIER Y, PASCALIS G: [Place of iproniazid in the treatment of depressive states] Ann Medicopsychol 118(2):447-54, Oct 60 (Fr)

SELDEEN W: Treatment of depressed patients in general practice. New York J Med 60:3789-94, 1 Dec 60

SCHULTZ JH: [The treatment of depression in general practice] Deutsch Med J 11:625-6, 20 Dec 60 (Ger)

STRAKER M: Clinical evaluation of a new antidepressant agent: tranylcypromine with trifluoperazine (parstelin). Canad Med Ass J 83:1306-10, 17 Dec 60

SCHOPBACH RR: The variation in clinical response to Marplan with duration of illness. Amer J Psychiat 117:746-7, Feb 61

SARGANT W: The physical treatments of depression: their indications and proper use. J Neuropsychiat 2(Suppl 1):1-10, Feb 61

SPINKA I: Psychic energizers: uses and abuses. Chicago Med 63;15-8, 8 Apr 61

SENEKMAN LA: Psychic energizers in the depressed patient. Rhode Island Med J 44:217-9, Apr 61
SPLITTER SH: Treatment of office patients in a general practice with a meprobamate-promazine combination. Int Rec Med 174:289-96, May 61
SAUNDERS JC: Antidepressives: the pith of affective therapy. Dis Nerv Syst 22(5)Pt 2:37-40, May 61
SOYKA D: [Pharmacotherapy of depressive states with Tofranil] Deutsch Med J 12:370-5, 20 May 61 (Ger)
SERCL M, VRCHA L, JAROS O, KOVARIK J: [Contributions on the therapy of exogenous states of depression with Tofranil "Geigy"] Ther Umsch 18:202-4, May 61 (Ger)
STEIN L, SKIFTER J: Possible mode of antidepressive action of imipramine. Science 134:286-7, 28 Jul 61
SOULAIRAC A, HALPERN B, OCHONISKY J, GEIER S, GRISONI F, BRUNHES M, FRELOT C: [A sedative and anxiolytic neuroplegic agent, 2-chloro-9(α-dimethylaminopropylidene)-thioxanthene, or Ro 4-0408] Ann Medicopsychol 119(2):73-98, Jun 61 (Fr)
SAKURAI T: [Progress in the therapy of depression] Fukuoka Acta Med 52:283-92, 25 Apr 61 (Jap)
SETTEL E: Depression--its treatment with etryptamine acetate. J Amer Geriat Soc 9:755-8, Sep 61
TAUBER CG: [Our experiences with monoamine oxidase inhibiting substances] Psychiat Neurol (Basel) 140:148-51, Jul 60 (Ger)
TELLEZ A, BRZOVIC J: [N-Dimethylaminopropyl-iminodibenzyl hydrochloride. New treatment of depression in general practice. Preliminary report] Rev Med Chile 88:659-64, Aug 60 (Sp)
TURNER WJ, MERLIS S: Antidepressant medication and its use in psychiatric hospital practice. J Neuropsychiat 2(Suppl 1):69-72, Feb 61
TURNER WJ, MERLIS S: Clinical studies with ethyltryptamine. J Neuropsychiat 2(Suppl 1):73-6, Feb 61
TAUBER CG: [On the ambulant treatment of depressions with special reference to monoamino-oxidase-inhibiting drugs] Schweiz Arch Neurol Psychiat 87:423-6, 1961 (Ger)
VANOV S: [Antidepression drugs] Med Glas 14:463-7, Oct 60 (Ser)
VERAGUTH P: [Tofranil in the treatment of depressive states during radiotherapy] Radiol Clin (Basel) 29:309-12, Sep 60 (Ger)
VAN HERCK J: [Clinical experiences with Distpal in akinetic depressions and in obsessive neuroses] Acta Neurol Belg 61:15-21, Jan 61 (Fr)
VARGA F, MERA A: [Treatment of recalcitrant cases of melancholia with a 20 per cent solution of pyramidon] Psychiat Neurol Med Psychol (Lpz) 13:99-103, Mar 61 (Ger)
VERNIER VG: The pharmacology of antidepressant agents. Dis Nerv Syst 22(5)Pt 2:7-13, May 61
VASSILIOU V, HIMWICH HE: Psychological effects of isocarboxazid and nialamide on a group of depressed patients. J Clin Psychol 17:319-20, Jul 61
VAISBERG M, SAUNDERS JC: Amitriptyline in the treatment of depressive states (a pilot study). Dis Nerv Syst 22:334-8, Jun 61
WALTHER-BUEEL H: [First experiences with serine hydrazide (Ro 4-1038)] Psychiat Neurol (Basel) 140:97-9, Jul 60 (Ger)
WOODS LW, LEWIS DJ: Use of phenelzine (Nardil) in a general hospital setting. Canad Med Ass J 84:212-3, 28 Jan 61
WHITTIER J, HAYDU G, CRAWFORD J: Effect of imipramine (Tofranil) on depression and hyperkinesis in Huntington's disease. Amer J Psychiat 118:79, Jul 61
YOCHELSON S: Isocarboxazid in the treatment of depression. J Clin Exp Psychopath 21:196-204, Jul-Sep 60
ZEC N, BOKONJIC R: [Our experience with antidepressant drugs (preliminary communication)] Neuropsihijatrija 8:278-84, 1960 (Ser)
ZIEDINS IZ: Antidepressant drugs. Hosp Manage 91:62 passim, Jun 61
ZIEDINS IZ: More about anti-depressant drugs. Hosp Manage 92:72-4, Jul 61

urine

SAKAI M: Diurnal rhythm of 17-ketosteroid and diurnal fluctuation of depressive affect. Yokohama Med Bull 11:352-67, Oct 60

Depth Perception see SPACE PERCEPTION

Dercum's Disease see ADIPOSIS DOLOROSA

DERMATITIS

see also ACRODERMATITIS
see also DIAPER RASH
see also ECZEMA
see also NEURODERMATITIS
see also OCCUPATIONAL DERMATITIS

BIELICKY T: [Photodermatoses and attempt of the classification. (A review)] Cesk Derm 34:389-402, Dec 59 (Cz)
LAGROT F, MUSSINI-MONTPELLIER J, STREIT R: [Anatomoclinical comparison of chronic occupational radiodermites of the hands] Ann Chir (Par) 15:29-41, Jan 61 (Fr)

case reports

ANASTASOPOULOS G, KOKKINES D: [Post-traumatic neuropsychic syndrome after erythema abigne] Hellen Iatr 30:61-5, Jan 61 (Gr)
FEUERMAN-POGORZELSKI EJ: Subcorneal pustular dermatosis, Sneddon-Wilkinson, with face lesions. The first case in Israel. Acta Dermatovener (Stockh) 41:240-7, 1961
LE COULANT P, TEXIER L, MALEVILLE J: [Slowly extensive and generalized papuloid and reticulated, purpuric and pigmented dermitis (Apropos of 2 cases)] Ann Derm Syph (Par) 87:493-509, Sep-Oct 60 (Fr)

chemistry

HOUCK JC, JACOB RA: The chemistry of local dermal inflammation. J Invest Derm 36:451-6, Jun 61

complications

LAGROT F: [Cancer ation of radiodermatitis of the fingers (especially occupational)] Afr Franc Chir 18:9-14, 1960 (Fr)
LONGUET Y: [The edemas in dermatoses of the lower limbs. Recent therapeutic progress and new prospects] Sem Ther 37:342-4, Apr 61 (Fr)

diagnosis

FREIMAN NI, ELETSKII AE, BEL'SKII NV: [Experience in dispensary service for patients with eczematoids (eczema-like epidermodermites)] Vestn Derm Vener 34:24-7, Dec 60 (Rus)

etiology

JANSEN LH, GROOTHUIS FB: [Pseudosyphilis papulosa] Ned T Geneesk 105:81-3, 14 Jan 61 (Dut)
JIRASEK L, JUREN O: [Occupational radiodermatitis following work with radioactive luminescent paints (Sr90)] Cesk Derm 36:91-4, Apr 61 (Cz)
LANDMANN H, THAI DD, NGOAN TV, NGA VB: [Carcaria dermatitis in rice planters in Vietnam] Zbl Bakt [Orig] 182:410-6, Jul 61 (Ger)
NIETZKI M, TIMMLER P: [Light sensitization by copyrkal, a analgetic containing barbituric acid] Z Haut Geschlechtskr 29:173-5, 15 Sept 60 (Ger)
PORTUGAL H, VILELA G: [Actinodermatoses and photosensitization] Hospital (Rio) 58:827-36, Nov 60 (Por)
SZIDAT L, CZIBULINSKI DE SZIDAT U: [A new dermatitis-causing cercaria of the trematode family Schistosomidae from Tropicorbis peregrinus (d'Orbigny) in the Quequen river] Z Parasitenk 20:359-67, 1960 (Ger)
TRENT S: Pruritic dermatitis due to Dermanyssus gallinae, the avian mite. Conn Med 25:490-1, Aug 61
WARTER A: [Hypodermitis of the ankles, its treatment] Concours Med 83:2449-50, 29 Apr 61 (Fr)
WILKINSON DS: Photodermatitis due to tetrachlorsalicylanilide. Brit J Derm 73:213-9, Jun 61

immunology

WISE LJ Jr, SHAMES JM, DERBES VJ, HUNTER FM: Fluorescent antibody studies in chronic dermatitis. Arch Derm (Chicago) 84:37-9, Jul 61

in infancy & childhood

BOIANOV L: [Papulo-eruptive dermatitis of the extremities in a child] Suvr Med (Sofia) 11(11):132-5, 1960 (Bul)
EHLERS G: [Vascular microbid in a small child stimulating a papulous allergic arteriolitis] Hautarzt 12:111-4, Mar 61 (Ger)
FERNSTROM AJ, GENTELE H: Dermatitis caused by mites living on cats. Acta Paediat (Upps) 49:752-3, Nov 60

microbiology

EBERHARTINGER C, LANDES E: [On the problem of the significance of bacteria in dermatitis eczematosa] Arch Klin Exp Derm 212:17-29, 1960 (Ger)

pathology

KNOTH W: [On the pathogenesis of lymph follicles in chronic dermatitis] Derm Wschr 142:1269-75, 19 Nov 60 (Ger)
NAGAYAMA K: [Studies on reticulo-endothelial cells in the skin lesions of lichenoid type of dermatitis] Jap J Derm 71:512-23, May 61 (Jap)

physiology

KALZ F, FEKETE Z: Studies on the mechanism of the white response and of the delayed blanch phenomenon in atopic subjects by means of Coomassie blue. J Invest Derm 35:135-40, Sept 60
WIEDMANN A: [On the interaction of the neurohormonal cells of the skin in inflammations] Hautarzt 11:529-31, Dec 60 (Ger)

psychology

FORRER GR: Psychosomatic compliance in an infant. J Mich Med Soc 59:1399-402, Sept 60

radiotherapy

LEITES FL: [Effect of x-ray therapy with thoron fission products on the course of experimental dermatitis] Vestn Derm Vener 35:12-5, Mar 61 (Rus)

surgery

BERGONZELLI V, RUFFA P: [Considerations on radiodermatitis and its surgical treatment] Minerva Chir 15:996-1005, 15 Oct 60 (It)

therapy

BOSLET W: [On the treatment of inflammatory dermatoses with antibiotic corticosteroid ointments] Med Klin 56:1452-4, 25 Aug 61 (Ger)
COMBES FC: The wet dressing. Its use in acute cutaneous inflammation. Industr Med Surg 30:29-34, Jan 61
DELGADO JN, WORRELL LF: Psychomimetic agent may be useful antidepressant. Texas J Med 56:946, Dec 60
FIELDS RJ: The topical use of antihistamines with steroids in skin disorders. A preliminary report. Med Ann DC 30:315-6, Jun 61
MERTENS H: [Contribution on the treatment of radiodermatitis] Z Haut Geschlechtskr 30:115-8, 15 Feb 61 (Ger)
MUELLER H, TIMMLER P: [Contralum--a new drug for protection against light] Derm Wschr 143:600-5, 10 Jun 61 (Ger)
MATANIC V: [Local and general treatment of acute wet dermatitis and frostbites with 1-methyl-4-amino-N'-phenyl-N'-(2'-thenyl)-piperidine] Derm Wschr 143:569-73, 3 Jun 61 (Ger)
ROBINSON HM Jr: Flurandrenolone acetonide. Bull Sch Med Univ Maryland 46:43-6, Jul 61

veterinary

BENTINCK-SMITH J, FOX FH, BAKER DW: Equine dermatitis (cutaneous streptothricosis) infection with Dermatophilus in the United States. Cornell Vet 51:334-49, Jul 61
UGAROV O: Recent advances in the treatment of skin diseases with special reference to griseofulvin. Vet Rec 73:258-62, 18 Mar 61

virology

FINZI AF: [Fatal dermatomucositis from APC virus] Minerva Derm 35:489-90, Dec 60 (It)

Dermatitis, Contact see DERMATITIS VENENATA

DERMATITIS EXFOLIATIVA

case reports

KOCSARD E: Pityriasis rubra pilaris: report of four cases. Aust J Derm 5:177-84, June 60
KLUEKEN N: [On knowledge of dermatitis exfoliativa generalisata neonatorum] Z Haut Geschlechtskr 30:333-7, 1 Jun 61 (Ger)
LONDON WL, ROSEN PS: An outbreak of Ritter's disease. New Engl J Med 265:30-1, 6 Jul 61
PAGES F, LAPEYRE J, MISSON R: [Lassueur-Graham Little syndrome] Ann Derm Syph (Par) 88:272-8, May-Jun 61 (Fr)
TASWELL HF, WINKELMANN RK: Sezary syndrome--a malignant reticulemic erythroderma. JAMA 177:465-72, 19 Aug 61

etiology

CASALIS F: [Generalized exfoliative dermatitis with loss of of hair and anemia after nivaquine administration] Bull Soc Franc Derm Syph 67:484-5, Jun-Jul 60 (Fr)
STROUSE CD: Fatal exfoliative dermatitis after sulfamethoxypyridazine. New Engl J Med 264:39-40, 5 Jan 61
SAMITZ MH: Exfoliative dermatitis from exposure to paint thinner. J Occup Med 3:346-7, Jul 61

in infancy & childhood

RONCONI G: [On a case of exfoliative dermatitis of Ritter. (Clinical and therapeutic considerations)] Minerva Pediat 13:988-91, 28 Jul 61 (It)

metabolism

TICKNER A, BASIT A: Vitamin C and exfoliative dermatitis. Brit J Derm 72:403-8, Nov 60

physiology

KROOK G: Hypothermia in patients with exfoliative dermatitis. Acta Dermatovener (Stockh) 40:142-60, 1960
MAGNUSSON B: Exfoliative dermatitis with hypothermia. Acta Dermatovener (Stockh) 40:161-6, 1960

therapy

YAWALKAR SJ: Exfoliative dermatitis and its therapy. J Indian Med Ass 37:172-4, 16 Aug 61

DERMATITIS HERPETIFORMIS

blood

ALEXANDER JO: Investigations into the etiology of dermatitis herpetiformis. 1. The effects of serum from dermatitis herpetiformis cases on the spreading property of hyaluronidase. J Invest Derm 37:39-49, Jul 61

case reports

CORICCIATI L: [Duhring's dermatitis herpetiformis and chronic lymphatic leukemia] Minerva Derm 35:285-8, July 60 (It)
CHORAZAK T, RUBISZ-BRZEZINSKA J, SZYMCZYK B: [A self-induced skin lesion appearing under the form of unilateral Duhring's disease] Przegl Derm 48:95-102,

Mar-Apr 61 (Pol)
LEVILLAIN R, LAUGIER P, PAGEAUT G, LENYS R: [Results of necropsic investigations of Duhring-Brocq disease] Bull Soc Franc Derm Syph 67:628-31, Jun-Jul 60 (Fr)

complications

MUSUMECI V: [On the relations between eczema and Duhring's dermatitis herpetiformis] Minerva Derm 35:436-43, Nov 60 (It)
TRINCAO R da A, ESPIRITO SANTO JM, LEITAO A: [Duhring-Brocq disease. Death from generalized thrombosis caused by chorioepithelioma metastases] J Med (Porto) 44:537-46, 11 Mar 61 (Por)

diagnosis

ALEXANDER JO: Is eosinophilia of diagnostic importance in dermatitis herpetiformis? Brit J Derm 73:267-72, Jul 61
PIERARD J, WHIMSTER I: The histological diagnosis of dermatitis herpetiformis, bullous pemphigoid and erythema multiforme. Brit J Derm 73:253-66, Jul 61
THIEL E: [Variola-like clinical manifestations in dermatology] Deutsch Gesundh 15:1801-5, 1 Sep 60 (Ger)

immunology

CALCIATI A, DE PAOLI M, FAZIO M, LIBERATORI J: [On the existence of phenomena of precipitation reaction between sera and skin homogenates of subjects with Duhring-Brocq dermatitis herpetiformis] Minerva Derm 35:443-8, Nov 60 (It)

in infancy & childhood

CHAPUIS JL: [Congenital Duhring's disease (Unna's hydroa puerorum)] Bull Soc Franc Derm Syph 67:580-1, Jun-Jul 60 (Fr)
KIM R, WINKELMANN RK: Dermatitis herpetiformis in children. Relationship to bullous pemphigoid. Arch Derm (Chicago) 83:895-902, Jun 61
PRINGUET R: [Duhring-Brocq disease] Med Infant (Par) 68:47-51, Apr 61 (Fr)

in pregnancy

POSNAUGH RP, BRYAN HG, ORDERS RL: Pyridoxine in the treatment of herpes gestationis. Arch Derm (Chicago) 84:90-5, Jul 61

pathology

DEGOS R, CIVATTE J: Unusual histological appearances in Duhring-Brocq's disease. Brit J Derm 73:295-9, Aug-Sep 61

therapy

GENTELE H, LAGERHOLM B, LODIN A: Macrocytic anaemia associated with dermatitis herpetiformis and 4-4'-diaminodiphenylsulfone treatment. Acta Dermatovener (Stockh) 40:334-9, 1960
KETEL WG van: [Long-term treatment of dermatitis herpetiformis (Duhring's disease) with diaminodiphenylsulfone (DDS)] Ned T Geneesk 104:1986-8, 8 Oct 60 (Dut)
LAUGIER P, BULTE C, BIA M: [Sulfamethoxypyridazine in the treatment of Duhring-Brocq disease] Bull Soc Franc Derm Syph 67:632-3, Jun-Jul 60 (Fr)
MICHEL PJ: [Pemphigoid generalized Duhring-Brocq disease. Remarkable result of penicillin associated with streptomycin] Bull Soc Franc Derm Syph 67:840-2, Aug-Oct 60 (Fr)
MUSUMECI V: [Importance of mercaptopropanol (B.A.L.) in the study of Duhring's disease and of its relations to pemphigus vulgaris] Ann Derm Syph (Par) 88:279-84, May-Jun 61 (Fr)
SAUER GC, GEHA BJ: Impetigo herpetiformis. Report of a case treated with corticosteroid--review of the literature. AMA Arch Derm 83:119-26, Jan 61
STUDNITSIN AA: [Use of diaminodiphenylsulfone (DDS) in patients with Duhring's dermatitis herpetiformis and pemphigus] Vestn Derm Vener 34:80-1, Jan 60 (Rus)
SPITZER R: [On the therapy of dermatitis herpetiformis] Dermatologica (Basel) 122:468-70, Jun 61 (Ger)
WITTELS W: [On the treatment of rosacea and dermatitis herpetiformis Duhring with long-acting sulfonamides. (Preliminary report)] Wien Med Wschr 110:1062-4, 24 Dec 60 (Ger)

DERMATITIS MEDICAMENTOSA

ANDERSON PC: Problems in a simple two-possibility counting study. Arch Derm (Chicago) 84:99-102, Jul 61
BERTACCINI G: [Severe eruptions of medicamentous origin] Resen Clin Cient 29:205-8, Aug 60 (Por)
DICKEY RF: Drug eruptions. Diagnosis and treatment. Penn Med J 63:1646-58, Nov 60
JIRASEK L, SCHWANK R: [Photodermatitis after chlortetracycline] Cesk Derm 34:379-82, Dec 59 (Cz)
KIRSHBAUM BA, BEERMAN H, STAHL EB: Drug eruptions: a review of some of the recent literature. Amer J Med Sci 240:512-30, Oct 60
KRAUSKOPF J, MAREK J, KRUCH R: [2 cases of photosensitization after aureomykoin] Cesk Derm 34:383-5, Dec 59 (Cz)
KENNEDY B, O'QUINN S, PERRET WJ, TILLEY JC, HENINGTON VM: Phototoxic and photoallergic skin reactions resulting from modern drug therapy. J Louisiana Med Soc 113:365-71, Sep 61
OHHASHI S: [Studies on drug-induced exanthema] Jap J Allergy 10:178-94, Feb 61 (Jap)
ROLOVIC Z, MOJOVIC M: [Conjunctival and cutaneous allergic manifestations caused by local sulfacetamide] Srpski Arh Celok Lek 89:375-7, Mar 61 (Ser)
SCHWANN J, WILMANSKA J, WINIARSKI W: [Erythroderma and other cutaneous complications in gold therapy] Przegl Derm 48:341-8, Jul-Aug 61 (Pol)
WALTHER H: [Toxicoderma. Review of literature and report on personal observations] Hautarzt 11:241-5 contd, June 60 (Ger)
WALTHER H: [Toxicoderma. Review of literature and report on personal observations] Hautarzt 11:289-92 concl, July 60 (Ger)

blood

STOYANOW S, NOEFF K, GROSDANOV A, DOITSCHINOWA N: [The thrombopenic index and immunohematological research in occupational allergic skin diseases] Allergie Asthma 6:71-6, May 60 (Ger)

case reports

BECK CA: Dermatitis following furaltadone. Illinois Med J 120:154-5, Sep 61
BONU G, ZINA G: [Epitopic allergy to neomycin masked by associated cortisonic agents] Minerva Derm 36:29-30, Jan 61 (It)
DOBREV D: [A case of biomycin hypersensitivity] Suvr Med (Sofia) 11(7-8):166-9, 1960 (Bul)
GOLDBLATT S: Severe reaction to griseofulvin. Sensitivity investigation. Arch Derm (Chicago) 83:936-7, Jun 61
GROTH O: Lichenoid dermatitis resulting from treatment with the phenothiazine derivatives metopromazine and laevomepromazine. Acta Dermatovener (Stockh) 41:168-77, 1961
GAUL LE: Fixed drug eruption from chlordiazepoxide. Arch Derm (Chicago) 83:1010-1, Jun 61
GEISER JD: [A case of skin eruption caused by cyclopenthiazide] Rev Med Suisse Rom 81:520-1, Jul 61 (Fr)
TEMME P, ODDOZE L, CASTELAIN PY: [Cutaneous reactions after internal treatment with griseofulvin] Bull Soc Franc Derm Syph 68:66-8, Jan-Mar 61 (Fr)
THOREL F: [Rapidly fatal pemphigoid eruption. Possible medicinal intolerance (Lyell syndrome)] Bull Soc Franc Derm Syph 68:78-83, Jan-Mar 61 (Fr)
ZANGEL V: [A case of phenolphthalein toxicoderma with coexistent Werlhof's disease] Orv Hetil 101:1398-400, 25 Sept 60 (Hun)
ZSCHUNKE E: [Dermatitis after contact with methyl iodide] Derm Wschr 143:307-9, 25 Mar 61 (Ger)

etiology

ADAMS CW, PASS BJ: Extensive dermatitis due to warfarin sodium (coumadin). Circulation 22:947-8, Nov 60
AGOSTINI U, MAURO A: [Grave allergy medicamentosa caused by iproniazid (case report)] Rass Clin Sci 37:179-82, Jun 61 (It)
CRAMER HJ, NEJEDLY O: [On contact eczema caused by ointment preservatives in pharmaceutical products] Deutsch Gesundh 16:1428-31, 3 Aug 61 (Ger)
DUPERRAT B, LAMBERTON JN: [Allergy to phenothiazine (preliminary note)] Bull Soc Franc Derm Syph 67:941-6, Nov-Dec 60 (Fr)
GERTLER H: [Drug exanthem after administration of pyrazole derivatives] Z Aerztl Fortbild 55:18-21, 1 Jan 61 (Ger)
GEHRELS PE: [On the disease picture in iododerma tuberosum] Z Haut Geschlechtskr 30:246-56, 15 Apr 61 (Ger)
HUNZIKER N: [Eczematous reactions to hydroxyquinoline derivatives. Presence or absence of positive reactions] Dermatologica (Basel) 122:26-9, Jan 61 (Fr)
JADASSOHN W, PAILLARD R: [Microbids caused by paravaccine] Dermatologica (Basel) 122:52-4, Jan 61 (Fr)
KINDERMANN A: [Vascular allergid due to butalidon and hazards of its combined use with athrombon (phenylindandione)] Derm Wschr 143:172-8, 18 Feb 61 (Ger)
LAKAYE G: [Dermoepidermitis caused by tablet coating] Arch Belg Derm Syph 17:62-3, Jan 61 (Fr)
MATHIEU H, MONGOUR P, HERRAULT A, ROYER P: [Cutaneous complications caused by bismuth in the treatment of quinsy in children] [Sem Hop 36:2981-93; Ann Pediat 7:549-61, 24 Nov 60] (Fr)
PERELDIK DL: [Increased sensitivity of the skin to penicillin under the influence of the fungus Microsporon furfur] Vestn Derm Vener 34:52-3, July 60 (Rus)
PERILLO AE: [Prevention of disorders caused by chlorpromazine] Sem Med (B Air) 117:1466-8, 3 Nov 60 (Sp)
PELLERAT J, RIVES H: [Frequency of cutaneous complications caused by neuroleptics in mental disease patients] Bull Soc Franc Derm Syph 67:838-9, Aug-Oct 60 (Fr)
SIEMENS HW, WACHTERS DH: [Resorcin urticaria] Hautarzt 12:279-80, Jun 61 (Ger)
ZIPRKOWSKI L, KRAKOWSKI A, MILLET-SCHEWACH M: [Dermatitis medicamentosa due to griseofulvin] Harefuah 60:118-9, 15 Feb 61 (Heb)

immunology

MICHAILOV P, POPOV N, BEROWA N: [Immunohematological studies in various allergic dermatoses] Allergie Asthma 6:284-8, Dec 60 (Ger)

in infancy & childhood

POMPEOVA J: [The problem of polyvalent sensitivity to mercury preparations] Cesk Derm 36:267-70, Jun 61 (Cz)
WECHSLER F: [Bullae caused by intolerance] Med Infant (Par) 68:29-36, Apr 61 (Fr)

pathology

TELLER H: [Bromoderma and iododerma tuberosum. (Clinical pathogenetic observation)] Derm Wschr 143:273-82, 18 Mar 61 (Ger)

physiology

MIKHALEVSKAIA KIa: [Functional conditions of the blood vessels in patients with toxicodermas] Tr Leningrad Sanitarnogig Med Inst 51:286-305, 1960 (Rus)

statistics

VICKERS CF: Dermatitis medicamentosa. Brit Med J 5236:1366-7, 13 May 61

Dermatitis Seborrheica see SEBORRHEA

DERMATITIS VENENATA

see also ECZEMA
see also POISON IVY DERMATITIS

AKBULATOVA LKhr [Observations on pruritic dermatoses caused by the tick Dermatophagoides] Vestn Derm Vener 34:25-30, Oct 60 (Rus)
CALNAN CD, SARKANY I: Studies in contact dermatitis. IX. Shoe dermatitis. Trans St John Hosp Derm Soc (Lond) 43:8-26, Winter 59
CASTELLAR C, NEGREIROS EB: [Atopic dermatitis. Clinical study of 214 cases] J Pediat (Rio) 26:149-57, Apr 61 (Por)
D'ERAMO N, CROCE E: [Acute erythemato-bullous dermatitis caused by contact with aldrin] Riv Infort Mal Prof 47:534-7, May-Aug 60 (It)
DOHN W: [Contact allergies to antibiotics. Review of the literature] Hautarzt 11:433-40, Oct 60 (Ger)
DEMONT G: [On contact allergy] Belg T Geneesk 17:407-10, 15 Apr 61 (Dut)
DERVILLEE ME: [Occupational allergy in agriculture] J Med Bordeaux 138:765-74, Jun 61 (Fr)
ENGELHARDT AW: [Allergic contact eczema and its significance for practice and clinical practice] Muenchen Med Wschr 102:1849-58, 23 Sept 60 (Ger)
EFREMOV AI: [On the problem of photodermatitis caused by Heracleum dulce] Vestn Derm Vener 35:64-6, Apr 61 (Rus)
JAMES J, CALNAN CD: Dermatitis of the hands in ladies hairdressers. Trans St John Hosp Derm Soc (Lond) 42:19-42, Summer 59
KINT A: [Contact dermatitis] Belg T Geneesk 17:699-702, 1 Jul 61 (Dut)
LUBIENIECKI S: [A case of photodermatitis after a contact with Chenopodium] Pol Tyg Lek 16:105-6, 16 Jan 61 (Pol)
MENARD E: [Apropos of occupational allergic dermatoses] Concours Med 83:4308-11, 2 Sep 61 (Fr)
POLILOV M: [Occupational dermatitis and eczemas consecutive to the application of aminazine and their prevention] Vestn Derm Vener 34:77-8, Feb 60 (Rus)
PERRY DJ, MOUNT GE, WRIGHT ET, MALINER J: Study of the galvanic skin response in atopic dermatitis. Arch Derm (Chicago) 84:495-502, Sep 61
ROOK A: Plant dermatitis. Brit Med J 5215:1771-4, 17 Dec 60
RAPPAPORT BZ: Antigen-antibody reactions in allergic human tissues. II. Study by fluorescence technique of the localization of reagins in human skin and their relation to globulins. J Exp Med 112:725-34, 1 Nov 60
WATKINS DB: Pityriasis alba: a form of atopic dermatitis. A preliminary report. Arch Derm (Chicago) 83:915-9, Jun 61

blood

HARBER LC, BAER RL: Attempts to transfer eczematous contact-type allergy with whole blood transfusions. J Invest Derm 36:55-60, Jan 61
SOENNICHSEN N: [Pathophysiological studies on contact eczema. I. On the behavior of serum proteins] Derm Wschr 142:1209-14, 5 Nov 60 (Ger)

case reports

ANDREICHUK IE: [Pasternaca dermatitis] Vestn Derm Vener 34:81, Oct 60 (Rus)
BOMMER S: [On some artificial dermatoses] Deutsch Gesundh 15:1303-11, 23 June 60 (Ger)
BANDMANN HJ, HARDIECK L: [Periorbital "rubber" contact eczema caused by an eyedrop pipette] Hautarzt 11:468, Oct 60 (Ger)
DREVETS CC, SEEBOHM PM: Dermatitis from alcohol. J Allergy 32:277-82, Jul-Aug 61
FOX JM, KENNEDY R, ROSTENBERG A Jr: Eczematous contact-sensitivity to gold. Arch Derm (Chicago) 83:956-9, Jun 61
GOMEZ ORBANEJA J: [Necrolisis epidermica toxica] Acta Dermosif (Madr) 51:5-10, Feb 60 (Sp)
GAUL LE: Sensitivity to bisphenol A. AMA Arch Derm 82:1003, Dec 60
HELLIER FF: [Dermatitis purpurica after contact with textiles] Hautarzt 11:173-4, Apr 60 (Ger)
MAY SB: Dermatitis due to Grevillea robusta (Australian silk oak). Report of a case. AMA Arch Derm 82:1006, Dec 60

DERMATITIS VENENATA

PALINESCU-PODEANU A, DINU I, MICLEA F: [Reflex-conditioned allergic urticaria] Med Interna (Bucur) 12:1889–92, Dec 60 (Rum)

ROOK A: Plant dermatitis. The significance of variety-specific sensitization. Brit J Derm 73:283–7, Jul 61

ZINA G, BONU G: [Allergy due to contact with pyrazolone derivatives (occupational)] Minerva Derm 36:30–2, Jan 61 (It)

complications

FRANCOIS J: [Atopic dermatitis, cataract and keratoconus] Bull Soc Belg Ophtal 124:890–7, 1960 (Fr)

RIOUX JA, JARRIGE JC: [Eczema and pruritus ani caused by allergy to Candida albicans. Specific desensitization and recovery] Bull Soc Franc Derm Syph 67:725–7, Aug-Oct 60 (Fr)

diagnosis

BANDMANN HJ: [Contribution to the histopathology of allergic epicutaneous test reactions. Part 1. Allergic contact eczema and the epicutaneous patch test with previous research in the histopathology of reactions caused by the patch test] Hautarzt 11:258–62, June 60 (Ger)

BLOHM SG: The patch test—some critical remarks from a chemical standpoint and information on a new technique. Acta Dermatovener (Stockh) 40:463–9, 1960

FLEGEL H, FIEDLER H: [Studies on the diagnostic value of the epicutaneous patch test] Z Haut Geschlechtskr 30:170–6, 1 Mar 61 (Ger)

FRENCK G: [Experimental study of the patch-test in eczema caused by chromates] Arch Belg Derm Syph 16:444–6, Dec 60 (Fr)

GLASER J: The differential diagnosis of atopic and seborrheic dermatitis. Conn Med 24:736–9, Dec 60

GRACIANSKY P de, SHAISON G, PUISSANT: [The intradermoreaction to levurine in dermatology. Critical study] Bull Soc Franc Derm Syph 67:659–73, Aug-Oct 60 (Fr)

GRATER WC: Patch testing. Ann Allergy 19:766–70, Jul 61

KLAUDER JV: Patch test study to determine cutaneous reaction to new compounds. AMA Arch Environ Health 1:407–16, Nov 60

KEY MM, PERONE VB, BIRMINGHAM DJ: Patch testing in dermatitis from the newer resins. J Occup Med 3:361–4, Aug 61

RIMBAUD P, RIOUX JA, DUNTZE F, BASTIDE JM: [Serology and cutaneous allergy to Candida albicans. Comparative study] Bull Soc Franc Derm Syph 67:689–94, Aug-Oct 60 (Fr)

etiology

AMBROSIO L, SFOGLIANO C: [Pathology caused by amyl acetate] Folia Med (Nap) 44:205–18, Mar 61 (It)

BUCKLEY DB: Dermatitis of the eyelids due to nickel allergy. J Irish Med Ass 47:98–100, Oct 60

COWAN MA: Contact dermatitis due to gold. Brit J Derm 72:348–9, Oct 60

CHURCH R: Sensitivity to hydrocortisone acetate ointment. Brit J Derm 72:341–4, Oct 60

CSERVENKA I: [Dermatitis caused by rice chaff] Borgyogy Vener Szemle 36:220–2, Sep 60 (Hun)

CALNAN CD, SARKANY I: Studies in contact dermatitis. XII. Sensitivity to oleyl alcohol. Trans St John Hosp Derm Soc 44:47–50, Summer 60

CALNAN CD, HARMAN RR: Studies in contact dermatitis. XIII. Diesel coolant chromate dermatitis. Trans St John Hosp Derm Soc 46:13–21. Spring 61

DURUY A: [Housewives' dermatitis] Sem Ther 36:942–4, Dec 60 (Fr)

GILSTON A: Rubber dermatitis: an anaesthetic problem. Brit J Anaesth 33:274–5, May 61

FARRIS G, LERZA P: [Cutaneous changes caused by the wearing of an anti-dust mask] Rass Med Industr 29:352–5, Sep-Oct 60 (It)

GELFARB M, LEIDER M: Allergic eczematous contact dermatitis. Report of a case caused by sensitization to undecylenic acid and its zinc salt. AMA Arch Derm 82:643–3, Oct 60

GIANOTTI F, LUVONI R: [Apropos of rice-field dermatitis] Med Lavoro 52:150–1. Feb 61 (It)

GOMEZ ORBANEJA J, GARCIA PEREZ A, IGLESIAS DIEZ L: [Contact dermatitis caused by lye. (Preliminary note)] Acta Dermosif (Madr) 51:397–400, Dec 60 (Sp)

HAILEY C, BURKS JW: Contact dermatitis from currently popular tanning agents. JAMA 174:2072–3, 17 Dec 60

HUTTON RP: Marine dermatosis. Notes on "seabather's eruption" with Cresels acicula Rang (Mollusca: Pteropoda) as the cause of a particular type of sea sting along the west coast of Florida. AMA Arch Derm 82:951–6. Dec 60

HOLSTEIN E: [Injuries caused by oxalic acid and potassium acid oxalate in reactions on the skin] Arch Toxikol 19:1–4, 1961 (Ger)

HJORTH N: Eczematous allergy to balsams, allied perfumes and flavouring agents, with special reference to balsam of Peru. Acta Dermatovener (Stockh) 41(Suppl 46):1–216, 1961

HOVDING G: Contact eczema due to formaldehyde in resin finished textiles. Acta Dermatovener (Stockh) 41:194–200, 1961

HEIJER A: Sensitization to xantocillin in salve. Acta Dermatovener (Stockh) 41:201–4, 1961

KOOIJ R: Allergic contact dermatitis due to neomycin. Cross-sensitivity with other antibiotics; and positive patch tests with the isomeric compounds neomycin B and neomycin C and with neamine. S Afr Med J 35:406–11, 20 May 61

KRUSPL W, LINDEMAYR W: [Contact eczema caused by local anesthetics: an occupational disease of dentists and dental technicians] Derm Wschr 143:649–56, 24 Jun 61 (Ger)

LONGLEY EO: The use of epoxy resins and the danger of dermatitis. Int Nurs Rev 7:18–24, Oct 60

LE COULANT P, LOPES G: [Allergy to formaldehyde and to the industrial derivatives of formaldehyde. (Diagnosis and desensitization)] J Med Bordeaux 138:805–8, Jun 61 (Fr)

MALI JW: [On a case of dyshidrotic eczema caused by chromate] Hautarzt 11:27–9, Jan 60 (Ger)

MIRONOVA TM: [Primula contact dermatitis] Vestn Derm Vener 34:53–5, July 60 (Rus)

MORRIS GE: The primary irritant nature of cement. AMA Arch Environ Health 1:301, Oct 60

MANFERTO G: [Dermatitis of rice workers] Med Lavoro 51:624–33, Oct 60 (It)

MORRIS GE: Chromium-plated nickel causing dermatitis. Med Times 89:273, Mar 61

McDONALD HP Jr, WOODRUFF MW: Scrotal reaction to pHisohex. J Urol 86:26–8, Aug 61

Problems in allergic dermatitis. Trans St John Hosp Derm Soc 46:81–3, Spring 61

ROOK A: Plant dermatitis—botanical aspects. Trans St John Hosp Derm Soc 46:41–7, Spring 61

STODDART JC: Nickel sensitivity as a cause of infusion reactions. Lancet 2:741–2, 1 Oct 60

SCARPA C: [The epicutaneous test in the diagnosis of dermatitis due to soap and detergents] Hautarzt 11:405–7, Sep 60 (Ger)

SARKANY I: Contact dermatitis from paraben. Brit J Derm 72:345–7, Oct 60

SAMUEL HS: Dermatitis due to synthetic detergents. Practitioner 186:485–92, Apr 61

SCHWARTZBERG S: Allergic eczematous contact dermatitis caused by sensitization to glyceryl monostearate. Ann Allergy 19:402–3, Apr 61

SARKANY I, MEARA RH, EVERALL J: Cheilitis due to carmine in lip salve. Trans St John Hosp Derm Soc 46:39–40, Spring 61

SCHNEIDERMAN RN: Allergic contact dermatitis due to alpha-keri. Arch Derm (Chicago) 84:511, Sep 61

SAMITZ MH, GROSS S: Effects of hexavalent and trivalent chromium compounds on the skin. Arch Derm (Chicago) 84:404–9, Sep 61

TIMOSHIN AG: [On poisonous fishes in the Black Sea] Vestn Derm Vener 34:54–5, July 60 (Rus)

THIERS H, CHANIAL G, RIVOIRE J: [Occupational dermatitis caused by sensitization to the uranates of sodium and lime] Lyon Med 93:871–3, 16 Apr 61 (Fr)

THIERS H, CHANIAL G, RIVOIRE J: [Occupational dermatitis caused by sensitivity to the uranates of sodium and lime] Bull Soc Franc Derm Syph 68:142–4, Jan-Mar 61 (Fr)

TARA S: [Washing-machine dermitis] Rev Path Gen 60:1745–51, Dec 60 (Fr)

ZINA G: [Skin sensitization by contact with pyrazolone derivatives] J Med Lyon 41:1619–20, 20 Dec 60 (Fr)

experimental

CROWLE AJ, CROWLE CM: Contact sensitivity in mice. J Allergy 32:302–20, Jul-Aug 61

FREY JR, GELEICK H: [On the problem of the role of the cerebrospinal nervous system in the pathogenesis of contact eczema in the guinea pig] Dermatologica (Basel) 121:40–51, Jul-Sep 60 (Ger)

GRIMMER H, SPIER HW: [Histological verification of passive transmission of experimental contact ecsemas in animals. On the interference of toxic and allergic epicutaneous reactions] Hautarzt 12:300–6, Jul 61 (Ger)

immunology

MICHAILOV P, POPOV N, BEROWA N: [Immunohematological studies in various allergic dermatoses] Allergie Asthma 6:284–8, Dec 60 (Ger)

RASKIN J: Antigen-antibody reaction site in contact dermatitis. Determination by use of fluorescent antibody technique. Arch Derm (Chicago) 83:459–65, Mar 61

in infancy & childhood

EPSTEIN WL: Contact-type delayed hypersensitivity in infants and children: induction of Rhus sensitivity. Pediatrics 27:51–3, Jan 61

WECHSLER P: [Bullae caused by intolerance] Med Infant (Par) 68:29–36, Apr 61 (Fr)

in old age

SMITH JG Jr, KIEM IM: Allergic contact sensitivity in the aged. J Geront 16:118–9, Apr 61

pathology

BANDMANN HJ: [A contribution to the histopathology of allergic epicutaneous test reactions. Part 3. Results of the tests] Hautarzt 11:355–63, Aug 60 (Ger)

physiology

SKOG E: Primary irritant and allergic eczematous reactions induced in patients with different dermatoses. Acta Dermatovener (Stockh) 40:307–16, 1960

prevention & control

MARTI: [Apropos of the prevention of occupational eczemas by barrier creams] Arch Mal Prof 21:472–5, July-Aug 60 (Fr)

MITSUHASHI T: [Prevention of T.N.T. poisoning in an explosive factory] J Sci Labour (Tokyo) 37:47–58, Feb 61 (Jap)

therapy

PONTELA CR: [Short-term treatment with triamcinolone in skin diseases of an allergic nature] Dia Med 32:1934–6, 5 Sept 60 (Sp)

FLADUNG H: [On the problem of acute and subacute occupational (contact) eczema and other acute dermatoses] Derm Wschr 142:945–51, 27 Aug 60 (Ger)

FRUCHARD J, SOURREIL P: [Specific desensitization in eczema] J Med Bordeaux 138:248–50, Feb 61 (Fr)

VICKERS MA: Brief oral therapy of severe allergic dermatoses with dexamethasone. J Maine Med Ass 51:458–9, Dec 60

ZELCER I: [Therapeutic indication for serotonin antagonists and corticosteroids in cutaneous allergies] Dia Med 33:1739–42, 24 Aug 61 (Sp)

Dermatitis Verrucosa see CHROMOBLASTOMYCOSIS

DERMATOLOGY

see also SKIN – diseases

ATAROV TS: [Problems of the organization of the dermato-venereological aid] Sovet Zdravookhr 19(7):63–5, 1960 (Rus)

ARENDT W, SPERLING OK: [Cutaneous findings in the diagnosis of diseases of posture and the motor apparatus] Muenchen Med Wschr 102:2301–6, 11 Nov 60 (Ger)

ALLENDE MF: Dermatological manifestations of interest to the ophthalmologist. Trans Pacif Coast Otoophthal Soc 41:241–58, 1960

ASBOE-HANSEN G: [Present day dermatology] Ugeskr Laeg 123:327–30, 10 Mar 61 (Dan)

ABERNATHY RS: Biological effects of sunlight, Particular reference to pediatrics. Amer J Dis Child 101:784–98, Jun 61

BETTLEY FR: Some dermatological hazards of to-day. Brit Med J 5211:1467–73, 19 Nov 60

BEINENKO PF: [On the 10th anniversary of the joint session of the Academy of Sciences of the USSR and the Academy of Medical Sciences of the USSR] Vestn Derm Vener 34:3–5, Aug 60 (Rus)

BURRILL BB: Recent advances in dermatology. J Med Soc New Jersey 57:623–6, Nov 60

BRUETON M: Social case-work in a dermatological department. Practitioner 185:664–70, Nov 60

BLOHM SG: Storage of epicutaneous test solutions. I, Proposed new type of drop bottle. Acta Dermatovener (Stockh) 40:457–9, 1960

BREHM G: Dermatological and venereal diseases. Curr Probl Soviet Med 3:28–39. 1961

BOLOGA EI: [Dermato-venereological advances in Soviet medical literature] Dermatovenerologia (Bucur) 5:533–43, Nov-Dec 60 (Rum)

BETTLEY FR: Barrier creams. Curr Med Drugs 2:18–23, Sep 61

CALLOMON FT: [Recent publications of the American literature. VI.] Hautarzt 11:385–90, Sep 60 (Ger)

CLARKE GH: Some experiences of dermatology in Nigeria. Trans St John Hosp Derm Soc 44:26–34, Summer 60

COTTINI GB, RANDAZZO SD: [Peripheral and cutaneous vascular changes as a basis of dermatosis] Minerva Derm 36:159–65, May 61 (It)

COMEL M: [Dermatological disorders in current medical practice] Recenti Progr Med 28:271–8, Mar 60 (It)

CALLOMON FT: [Recent publications in American literature. VII, Tumor pathology] Hautarzt 12:1–7, Jan 61 (Ger)

DESAI SC: Ecologic perspective of dermatologic problems in India. AMA Arch Derm 82:701–10, Nov 60

DOBRONRAVOV VN: [Timofei Pavlovich Pavlov—outstanding representative of Russian dermatovenerology] Vestn Derm Vener 34:55–9, Dec 60 (Rus)

ENGELHARDT AW: [The stimulation response of the skin to acetylcholine in various dermatoses] Hautarzt 12:208–16, May 61 (Ger)

FOMIN KF, BIKENIN BS, BIZIAEV AI, NUREEV GG: [Certain aspects of work of dermato-venereological services during 40 years of the existence of Tatar ASSR] Vestn Derm Vener 35:79–82, Jan 61 (Rus)

FUJINAMI T, SAKAMOTO K: [Urticaria in the field of dermatology] Jap J Allergy 10:42–50, Jan 61 (Jap)

FLIEGELMAN MT, LOVEMAN AB: Some practical aspects in the diagnosis and therapy of the common papulo-squamous eruptions. Med Times 89:40–5, Jan 61

FINNERTY EF Jr, HILL WR Jr, MESSINA SJ: Modern shaving techniques in relation to lesions of the skin. GP 23:86–93, Mar 61

FRANCESCHETTI A, THIER CJ: [On corneal dystrophy in genodermatoses with special reference to palmar and plantar keratosis. (Clinical, genetic and histological studies)] Graefe Arch Ophthal 162:610–70, 1961 (Ger)

GRUETZ O: [From the industrial-, research- and teaching area of dermatology] Hautarzt 11:337–9, Aug 60 (Ger)

GUTEKUNST J: [Erythrodermas, sclerosis, atrophies, psoriasis, parapsoriasis, acne. Review of the literature for 1958 and 1959] Dermatologica (Basel) 121:313–9, Nov 60 (Ger)

GUNCHE FF: [The skin and television: teledermatitis] Sem Med (B Air) 119:81, 3 Jul 61 (Sp)

HORNSTEIN O: [On the terminology of dermatological concepts] Hautarzt 11:413-4, Sep 60 (Ger)

HANEVELD GT: [Medical problems in jungle warfare. VII.] Ned Milit Geneesk T 13:313-7 contd, Oct 60 (Dut)

HERRMANN R, KAFKA J, KNOTH W: [Studies on the serum copper content in various dermatoses] Derm Wschr 142:1265-8, 19 Nov 60 (Ger)

HERRMANN WA: [Skin disorders caused by the vaccinia virus] Ned T Geneesk 104:2481-2, 3 Dec 60 (Dut)

HORNSTEIN G, SKAMENOVA B: [The symptomatology of postpartum anterior pituitary insufficiency (Sheehan syndrome) and the significance of its knowledge in dermatology] Deutsch Med J 12:292-4, 5 May 61 (Ger)

HARMAN RR, STEVENSON CJ: A visit to Madrid and Barcelona. Trans St John Hosp Derm Soc 46:84-6, Spring 61

HERZBERG JJ: [Experimental and clinical studies on vesicle-forming dermatoses] Ann Univ Sarav [Med] 8:256-61, 1960 (Ger)

HERRMANN WP: [Immunoelectrophoretic studies on skin diseases. I. On the relation between paper electrophoretic and immunoelectrophoretic findings] Arch Klin Exp Derm 212:226-32. 1961 (Ger)

HOLZMANN H, KORTING GW, OEHMICHEN C: [Comparative measurement of the moisture given off by the foci and unchanged skin in various skin diseases] Arch Klin Exp Derm 212:312-8. 1961 (Ger)

HERRMANN WP: [Immunoelectrophoretic studies on skin diseases. III. Erythema nodosa granuloma anulare, purpura rheumatica and other forms of purpura, acrodermatitis atrophicans Herxheimer, light dermatoses, eczema, urticaria, psoriasis, xanthomatoses, pemphigus, purpura, hyperglobulinemia Waldenstrom, hypogammaglobulinemia] Arch Klin Exp Derm 212:452-9, 1961 (Ger)

ISMAIL-ZADE IM: [40 years of dermato-venereology in Soviet Azerbaijan] Vestn Derm Vener 34:67-71, Aug 60 (Rus)

JUNG HD: [On the professional concept and field of activity of a district dermatologist and venereologist] Deutsch Gesundh 15:1566-70, 28 July 60 (Ger)

KLUDAS M, ZSCHUNKE E: [Intestinal bacteria and dermatoses] Hautarzt 11:297-302, July 60 (Ger)

KLEINE-NATROP HE: [Dermatology in the area between the Bug and Volga, Neva and Don rivers] Hautarzt 11:425-7, Sep 60 (Ger)

KASHKIN PN: [Impressions from the trip to U.S.A.] Vestn Derm Vener 34:48-51, Nov 60 (Rus)

KULL E: [Progress in the practice of dermatology and venerology] Praxis 49:1205-6, 15 Dec 60 (Ger)

KNOX JM: Sunlight . . . A mixed blessing. Med Times 89:443-6, May 61

KILE RL: Some dermatology for the gynecologist. J Kentucky Med Ass 59:582-6, Jun 61

KLAUDER JV: A dermatologic tour of some clinics in the Orient. Milit Med 126:578-88, Aug 61

KLEINE-NATROP HE: [Of Shqiperia, favus and Albanian dermatologists] Hautarzt 12:90-1, Feb 61 (Ger)

LE COULANT P, TEXIER L, MALEVILLE J: [Dermato-venereological actualities] J Med Bordeaux 137:1229-35, Oct 60 (Fr)

LEIDER M, ROSENBLUM M: What does it mean? An experiment in writing a dermatologic dictionary. J Invest Derm 36:441-9, Jun 61

LECLERCQ R: [Dermato-venereology] Gaz Med France 68:1753-64. 10 Jul 61 (Fr)

LAMB JH, JONES PE, MORGAN RJ, EVERETT MA, PENROD JN Jr: Further studies in ligh-sensitive eruptions. Arch Derm (Chicago) 83:568-83, Apr 61

LUNNON RJ: Some observations on the photography of the diseased skin. Med Biol Illus 11:98-103, Apr 61

MARCHIONINI A: [A first letter from Japan] Hautarzt 11:182-6, Apr 60 (Ger)

MARCHIONINI A: [Second letter from Japan. Visit of additional Japanese universities and cultural centers] Hautarzt 11:229-32, May 60 (Ger)

MARCHIONINI A: [Third letter from Japan: Osaka--Fukuoka--Hiroshima] Hautarzt 11:269-76, June 60 (Ger)

MARCHIONINI A: [Dermatology and geography] Gac Med Mex 90:475-80. Jun 60 (Sp)

MUSSO E: [Are physicians interested in dermatology?] Dermatologica (Basel) 121:77-8, Jul-Sep 60 (Fr)

MARCHIONINI A: The relationship of dermatology to the arts and sciences. AMA Arch Derm 83:15-25, Jan 61

MAES E: [Dermatology and phlebology] Arch Belg Derm Syph 16:253-8, Oct 60 (Fr)

MARTINA G: [Strange pseudotumorous and recurrent epithelial reaction caused by foreign body] J Med Lyon 41:1632, 20 Dec 60 (Fr)

MILLAN J, QUIJANO H: [Dermatology and gastroenterology] Rev Invest Clin 12:297-311, Jul-Dec 60 (Sp)

MACKENNA RM: Skin diseases. Med Annual 78:412-26, 1960

MARCHIONINI A: [First letter from California: Carmel and Los Angeles] Hautarzt 12:38-44, Jan 61 (Ger)

MITCHELL-HEGGS GB: Light: friend or foe. W Indian Med J 9:172-84, Sep 60

MARCHIONINI A: [Letter from Guatemala] Hautarzt 12:187-9, Apr 61 (Ger)

MARCHIONINI A: [Letter from El Salvador] Hautarzt 12:234-6, May 61 (Ger)

MARCHIONINI A: [Letters from New Orleans and Chicago] Hautarzt 12:280-3. Jun 61 (Ger)

MARCHIONINI A: [Letter from New York] Hautarzt 12:328-32, Jul 61 (Ger)

MARCHIONINI A: [Second letter from California: San Francisco and Berkeley] Hautarzt 12:85-90, Feb 61 (Ger)

MITCHELL PC: A visit to Brazil. Trans St John Hosp Derm Soc 44:54-7, Summer 60

MARCHIONINI A: [Letter from Mexico] Hautarzt 12:128-34, Mar 61 (Ger)

MARCHIONINI A: [New discoveries in dermatology] Z Aerztl Fortbild 50:585-91, Aug 61 (Ger)

NIKONOV IM: [The organization of prophylaxis and therapy of skin diseases in rural areas] Vestn Derm Vener 34:30-3, Jun 60 (Rus)

OVCHINNIKOV NM: [A brief report on the trip to Hungary] Vestn Derm Vener 35:64-7. Mar 61 (Rus)

OBERMAYER ME: [Psychocutaneous medicine and the social structure] Hautarzt 11:102-4, Mar 60 (Ger)

PRUNIERAS M: [Staining by Alcian blue permanganate in dermatology] Presse Med 69:1402-5, 21 Jun 61 (Fr)

PRUNIERAS M, COLSON P: [The mechanism of homograft rejection: dermatological interest] Bull Soc Franc Derm Syph 67:290-6, Apr-May 60 (Fr)

PARISH WE: Laboratory investigations of autosensitization to skin. Brit J Derm 73:10-21, Jan 61

PKHALADZE GM, MGALOBLISHVILI PI: [Development and achievements of dermato-venereology in Georgia] Vestn Derm Vener 35:71-9, May 61 (Rus)

PILLSBURY DM: On nourishing dermatologic research. Trans St John Hosp Derm Soc 46:1-12, Spring 61

ROOK A: Autosensitization to skin. Brit J Derm 73:1-9, Jan 61

ROECKL H: [Letter from Montreal] Hautarzt 11:234-6, May 60 (Ger)

ROECKL H: [Dermatology] Muenchen Med Wschr 102:1814-9, 16 Sept 60 (Ger)

[Role of dermato-venerologists in controlling infectious skin and venereal diseases] Vestn Derm Vener 34:3-6, Jan 60 (Rus)

REED WB, PIDGEON J, BECKER SW: Patients with spinal cord injury. Clinical cutaneous studies. Arch Derm (Chicago) 83:379-85, Mar 61

RACZ I: [Report on the current status of avitaminosis in dermatology] Borgyogy Vener Szemle 37:145-53, Jul 61 (Hun)

ROECKL H, MUELLER E: [Dermatology] Muenchen Med Wschr 103:1789-93, 15 Sep 61 (Ger)

SOENNICHSEN N: [Principles of allergy with special reference to dermatological diseases] Z Aerztl Fortbild 55:799-804, 1 Jul 61 (Ger)

SIMONS: [Dermatology 1959-1960] Geneesk Gids 38:352-3, 28 July 60 (Dut)

SIMONS RD: [Coincidence and correlation in dermatology] Geneesk Gids 38:462-3, 6 Oct 60 (Dut)

SPOOR HJ: Cosmetics: the dermatologist's responsibility to the product, the patient, and the profession. Conn Med 24:673-7, Nov 60

SMELOV NS, VASIL'EV TV: [Impressions from the trip to the German Democratic Republic] Vestn Derm Vener 34:67-73, Oct 60 (Rus)

STUDNITSIN AA, TURANOV NM: [On certain aspects of scientific investigations in the field of dermato-venerology during 1961-1962] Vestn Derm Vener 34:3-9, Oct 60 (Rus)

SZONDY G: [What facilities are given in a shop dermatological dispensary?] Borgyogy Vener Szemle 36:219-20, Sep 60 (Hun)

SPOOR HJ: Cosmetics: the dermatologist's responsibility to the product, the patient, and the profession. Conn Med 25:23-7, Jan 61

STUETTGEN G: [Dermatological impressions from India] Z Haut Geschlechtskr 30:56-60, 15 Jan 61 (Ger)

STAEPS R, BUNDSCHUH G, FALK H: [Haptoglobin findings in patients of the Berliner Universitaets-Hautklinik] Deutsch Gesundh 16:59-60, 12 Jan 61 (Ger)

SCOTT A: Investigations with radioactive isotopes in dermatology. Trans St John Hosp Derm Soc 46:22-35, Spring 61

SAPERSTEIN RB: Sociophysiologic anatomy of women. J Amer Med Wom Ass 16:224-7, Mar 61

SNEDDON IB: Bullae of the skin and conjunctiva. Proc Roy Soc Med 54:107-9, Feb 61

SCHRECK E: [Eye involvement in skin diseases of importance in medical practice] Klin Mbl Augenheilk 138:161-75, Mar 61 (Ger)

STEENBERGEN EP van: [Cutaneous reactions. II.] Dermatologica (Basel) 122:66-74, Jan 61 (Ger)

SCHNYDER UW: [Hereditary skin diseases (1958-1959)] Dermatologica (Basel) 122:137-48, Feb 61 (Ger)

TORSUEV NA: [Dermato-venerology in Albanian People's Republic (personal impressions)] Vestn Derm Vener 34:56-60, Sep 60 (Rus)

TELLEM M, MERANZE DR: Observations on the pathologic mechanisms of nonneoplastic dermatoses. II. J Einstein Med Cent 9:41-8 concl, Jan 61

TROITSKAIA AD, SHTEINLUKHT LA: [On the 75th anniversary of the founding of the V. M. Tarnovskii Scientific Society of Dermatologists and Venereologists] Vestn Derm Vener 34:46-55, Dec 60 (Rus)

THOROCZKAY M: [Infrared microphotography] Borgyogy Vener Szemle 37:32-8, Feb 61 (Hun)

VILLALOBOS WENZEL D: Skin lesions in grade school children in Mexico. J Amer Med Wom Ass 16:607-8, Aug 61

WORINGER F, ALT J: [Survey of papers of French dermato-venerology 1959-60] Hautarzt 11:481-3, Nov 60 (Ger)

WINKLER K: [The significance of the hypophysis in dermatology] Z Haut Geschlechtskr 29:180-90, 15 Sept 60 (Ger)

WITZ E: [Problems of occupational dermatology] Maroc Med 40:396-404, Apr 61 (Fr)

WELTON DG, GREENBERG BG: Trends in office practice of dermatology. II. Arch Derm (Chicago) 84:419-28, Sep 61

WILNER PR, HOLLISTER JM: Cutaneous reaction to sulfamethoxypyridazine. Case report and review of the literature. Med Ann DC 30:278-82, May 61

ZVER'KOVA FA: [Vitamin A in dermatology and hypervitaminosis A. (A review)] Vestn Derm Vener 35:10-7, Jun 61 (Rus)

bibliography

VASIL'EV TV: [Doctoral and candidate dissertations on problems of dermatology, venereology and allied sciences defended during the 40 years of Soviet rule (1917-1957)] Vestn Derm Vener 34:86-93 contd, Jun 60 (Rus)

VASIL'EV TV: [Doctoral and candidate dissertations on the problems of dermatology, venereology and associated sciences presented during 40 years of the Soviet rule (1917-1957)] Vestn Derm Vener 34:87-95, Feb 60 (Rus)

VASIL'EV TV: [Annotated list of dissertations on dermatological and associated problems presented during 1959] Vestn Derm Vener 35:69-78 contd, Apr 61 (Rus)

VASIL'EV TV: [Annotation of candidate and doctoral dissertations on fungus diseases of the skin defended in 1959] Vestn Derm Vener 35:80-4, May 61 (Rus)

VASIL'EV TV: [An annotated list of dissertations on dermatological and associated problems presented in 1959] Vestn Derm Vener 35:74-83 contd, Mar 61 (Rus)

blood

AIZAWA N: Studies on the protease inhibitor in human blood. III. Clinical evaluation of the inhibitor in various skin diseases. Yokohama Med Bull 11:272-82, Aug 60

BRAUN-FALCO O: [On the behavior of neuraminic acid in the blood serum in dermatoses] Arch Klin Exp Derm 210:641-61, 1960 (Ger)

BINAZZI M: [Activity of human serum on the skin. II. Inoculation of the homologous serum of healthy individuals and dermatological patients into healthy subjects] Minerva Derm 36:120-5, Apr 61 (It)

CZARKOWSKI J, GAJZLER R, KOZMINSKA A, PIEKARSKA Z: [Electrophoretic studies of lipoproteins in certain skin diseases] Przegl Derm 47:377-84, Sep-Oct 60 (Pol)

HURIEZ C, DESMONS F, CARTIER JC: [The histaminopexic power of the serum. Considerations drawn from 360 determinations in 198 dermatological patients] Bull Soc Franc Derm Syph 67:315-29, Apr-May 60 (Fr)

HURIEZ C, DESMONS F, CARTIER JC: [The histaminopexic capacity of the serum in dermatology after 750 determinations in 500 patients with skin diseases] Bull Soc Franc Derm Syph 67:510-25, Jun-Jul 60 (Fr)

HURIEZ C, DESMONS F, CARTIER JC: [Histaminopexic power in dermatology based on 750 determinations in 500 patients with cutaneous diseases] Minerva Derm 36:109-16, Apr 61 (Fr)

KOVACS E, PASTINSZKY S, VANKOS J: [On iron-loading experiments in various dermatoses] Arch Klin Exp Derm 212:69-77, 1960 (Ger)

MOESLEIN P: [On the relations between erythrocyte sedimentation rate--blood picture--lability tests and protein--electrophoresis in skin diseases] Z Haut Geschlechtskr 30:119-23, 15 Feb 61 (Ger)

POWROZNY W, PRZESMYCKA I, PRZESMYCKI J: [Evaluation of parsprotein C in syphilis and certain dermatoses] Przegl Derm 47:479-86, Nov-Dec 60 (Pol)

RASPONI L, RAFANELLI A: [Research on the so-called "capillarotoxic power" of the serum in dermatological diseases] Arch Ital Derm Vener 30:322-68, Sep-Oct 60 (It)

TICKNER A, MIER PD, McCABE MP: Transaminases in skin disease. Brit J Derm 73:180-4, May 61

case reports

IRGANG S: Nontuberculous erythema induratum. Harlem Hosp Bull 2:10-7, Mar 61

MALLETT AE: Infectious mononucleosis with jaundice and extensive skin rash. (Report of a case). J Coll Gen Practit 4:337-40, May 61

THORNE N: The skin clinic. Brit J Clin Pract 15:181-4, Feb 61

THORNE N: The skin clinic. Brit J Clin Pract 15:639-40, Jul 61

THORNE N: The skin clinic. Brit J Clin Pract 15:717-9, Aug 61

THORNE N: The skin clinic. Brit J Clin Pract 15:273-6, Mar 61

WARIN R: Thomsen's syndrome (potkiloderma congenita). Brit J Derm 73:194-5, May 61

complications

ORENTREICH N, MARCH C: Intradermal triamcinolone acetonide and diacetate: healing of persistent penile plaques due to distinctive, exudative, discoid and lichenoid chronic dermatosis. J Urol 85:827-8, May 61

SMELOV NS, KALAMKARIAN AA: [On some complications in patients with skin diseases after smallpox vaccination] Vestn Derm Vener 35:53–8, May 61 (Rus)

TUMARKIN BM: [Furuncles and hidradenitis developing on the background of other dermatoses] Vestn Derm Vener 34:63–5, Jun 60 (Rus)

diagnosis

BLOHM SG: A new technique for epicutaneous testing. Acta Dermatovener (Stockh) 40:46–57, 1960

BARRIENTOS E, BLOCH M: [Cytological diagnosis in cutaneous cancer and in other dermatological diseases] Arch Col Med El Salvador 13:147–56, Sep 60 (Sp)

CORSON JK: Dermatologic office laboratory procedures. Med Clin N Amer 44:1537–43, Nov 60

CHERNOSKY ME: Dental conditions of diagnostic aid in mucocutaneous medicine. Arch Derm (Chicago) 84:115–22, Jul 61

CARO MR: The pathologist is not infallible in the diagnosis of skin lesions. Chicago Med 64:7–12, 9 Sep 61

DUPERRAT B, BOURDON R, DESPREZ-CURELY JP, PICARD JD, DANA: [Value of lymphography in dermatology (apropos of some observations)] Bull Soc Franc Derm Syph 67:932–7, Nov–Dec 60 (Fr)

ESCALONA E, MAGANA LOZANO M, BEIRANA L, NOVALES J: [Fundamentals of clinical diagnosis in dermatology] Prensa Med Mex 25:239–43, Mar–Apr 60 (Sp)

ENGELHARDT AW: [Skin reactions to benzyl ester of nicotinic acid and their significance for the differential diagnosis of dermatoses] Hautarzt 12:346–55, Aug 61 (Ger)

GRACIANSKY P de, SHAISON G, PUISSANT: [The intradermo-reaction to levurin in dermatology. Critical study] Montpellier Med 59:31–46, Jan 61 (Fr)

GOETZE G: [Histamine tests in allergic dermatoses] Deutsch Gesundh 16:137–9, 26 Jan 61 (Ger)

HERRMANN WP: [Immunoelectrophoresis and its use in dermatology] Arch Klin Exp Derm 212:88–99, 1960 (Ger)

HURIEZ C, DESMONS F, MARTIN P, CARTIER JC, DELESCLUSE R: [The histamine-binding capacity of the blood in dermatology studied in 1170 determinations in 779 subjects] Lille Med 6:96–107, Feb 61 (Fr)

HEITE HJ, KLEINHANS D: [On cignolin erythema swelling in some dermatoses] Arch Klin Exp Derm 212:431–7, 1961 (Ger)

KOSTANECKI W: [Views on dermatological education. The most frequent diagnostic errors in skin diseases committed by physicians not specializing in dermatology] Pol Tyg Lek 16:1129–31, 17 Jul 61 (Pol)

LOEWENTHAL K: Appraisal of Sabouraud's, cycloheximide, and oxaall azars. Arch Derm (Chicago) 84:256–60, Aug 61

MEDVEDEVA EA, DAINENKO LN, ZHUKOV VN, BELIAVTSEVA ES: [Role of a luminescence method in the diagnosis of some dermatoses] Vestn Derm Vener 35:17–20, Jun 61 (Rus)

PRUNIERAS M: [Use and interpretation of staining with permanganate-Alcian blue (P.A.B.) in dermatology] Bul Soc Franc Derm Syph 68:45–9, Jan-Mar 61 (Fr)

STEIGLEDER GK, RAAB WF: Lichen sclerosus et atrophicus. Arch Derm (Chicago) 84:219–26, Aug 61

SWANBECK G, THYRESSON N: An x-ray diffraction study of scales from different dermatoses. Acta Dermatovener (Stockh) 41:289–96, 1961

SCHNYDER UW: [On the indication and technique of exploratory excision for skin diseases] Praxis 50:922–4, 7 Sep 61 (Ger)

UHRIK J, VARGA J: [The use of finger plethysmography in dermatology] Cesk Derm 36:99–104, Apr 61 (Cz)

VILANOVA X, GIMENEZ CAMARASA JM: [Interpretation of multiple positive reactions in the patch test] Acta Dermosif (Madr) 51:147–53, Mar 60 (Sp)

VAMOS L, HORVATH R: [Oscillometric examination in skin diseases. V. Current status and the extent of Speranskii's theory on neurodystrophy] Borgyogy Vener Szemle 36:270–3, Dec 60 (Hun)

VILANOVA X, CASANOVAS M, LECHA E: [The intradermoreaction to levurine in patients of mycotic and non-mycotic skin diseases] Bull Soc Franc Derm Syph 67:729–37, Aug–Oct 60 (Fr)

VILANOVA X, CASANOVAS M, LECHA E: [The intradermoreaction to levurin in mycotic and non-mycotic diseases of the skin] Montpellier Med 59:69–70, Jan 61 (Fr)

ZINA G, BONU G: [On the biological and clinical value of cutaneous reactivity to candidine in the adult] Bull Soc Franc Derm Syph 67:727–9, Aug–Oct 60 (Fr)

education

FOLDVARI F: [Suggested changes for dermatological education] Borgyogy Vener Szemle 36:241–4, Dec 60 (Hun)

MITCHELL JC: The teaching of dermatology to undergraduates at the University of British Columbia. III. Role of photography. Organization of the dermatological teaching collection of photographic slides. Canad Med Ass J 84:716–8, 1 Apr 61

MITCHELL PC: The teaching of dermatology in the Army. J Roy Army Med Corps 107:103–5, Apr 61

OBRTEL J: [The dermato-venereological training of the physicians in Czechoslovakia] Hautarzt 12:380–2, Aug 61 (Ger)

SZODORAY L: [On training of dermato-venerological specialists] Borgyogy Vener Szemle 36:244–7, Dec 60 (Hun)

STEWART WD: The teaching of dermatology to undergraduates at the University of British Columbia. II. Basic records, statistics and standards. Canad Med Ass J 84:712–5, 1 Apr 61

WILLIAMS DH: The teaching of dermatology to undergraduates at the University of British Columbia. I. General organizational principles. Canad Med Ass J 84:709–12, 1 Apr 61

WOOD WS: The teaching of dermatology to undergraduates at the University of British Columbia. IV. Dermal histopathology. Canad Med Ass J 84:719–20, 1 Apr 61

epidemiology

GERLACH F: [Cutaneo-mucous diseases and pneumopathies caused by yeasts in Angola] Deutsch Med J 11:402–6, 15 Aug 60 (Ger)

equipment & supplies

BODENHAM DC: Abrasive cylinder for dermabrasion. Brit J Plast Surg 13:372, Jan 61

CHAMPION R: A diamond burr for dermabrasive treatment. Brit J Plast Surg 13:283–4, Oct 60

DOBES WL: New "inject-tainer". Arch Derm (Chicago) 83:847–8, May 61

KLEEBERG L F: Tubex syringe and sterile needle unit in dermatology. Arch Derm (Chicago) 83:846–7, May 61

ORENTREICH N, MARCH C, BERGER R: A disposable syringe for intralesional injections. Arch Derm (Chicago) 83:848–9, May 61

POPKIN GL, BRODIE SJ, LEVERIDGE LL, GOELLER JP: A simple apparatus for 16 mm. motion picture photography. Dermatologic subjects filmed by a new method. Arch Derm (Chicago) 83:507–8, Mar 61

STARKE JC, JILLSON OF: Duplication of the sun spectrum with a modified carbon arc. AMA Arch Derm 82:1012–4, Dec 60

SAVITT LE: A combination scalpel and comedone extractor. Arch Derm (Chicago) 83:660–1, Apr 61

experimental

COMEL M: [Applications of experimental dermatology in modern ecological medicine] Ann Ital Derm Sif 15:10–23, Jan-Apr 60 (It)

genetics

ANDERSON PC: Familial transverse nasal groove. I. Arch Derm (Chicago) 84:316–7, Aug 61

McKUSICK VA: Medical genetics, 1959. J Chron Dis 12:1–202, July 60

ROSSELLI D, GULIENETTI R: [Considerations on ectodermosis with anhidrosis, hypotrichosis and anodontia] Minerva Derm 36:12–5, Jan 61 (It)

history

CALLOMON FT: [On the early history of American dermatology. 2. Leading physicians from the time of the flowering of the science of dermatology in the United States (1870–1920)] Hautarzt 11:34–7, Jan 60 (Ger)

GOLDMAN L: A dermatologist excoriates bits of world literature and even smaller bits of music. AMA Arch Derm 82:551–64, Oct 60

Hornberg JJ: [In memoriam Heinrich LOEHE „1877–1961] Hautarzt 12:334–5, Jul 61 (Ger)

Linser K: [To Paul LINSER on his 90th birthday] Muenchen Med Wschr 103:1695–7, 1 Sep 61 (Ger)

NEVSKII VA: [Russian dissertations on venerology and dermatology published during 18th and 1st half of 19th century (1736–1850)] Vestn Derm Vener 34:61–8, Sep 60 (Rus)

ORTH H: [Old words in dermatology. Etymological, historical and terminological concepts] Hautarzt 11:97–101, Mar 60 (Ger)

ORTH H: [Old names in dermatology. Etymological, historical and terminological concepts] Hautarzt 11:145–9, Apr 60 (Ger)

O'MALLEY CD: Dermatological origins. AMA Arch Derm 83:204–13, Feb 61

OHYA Z: [History of dermatology in Japan] Ann Derm Syph (Par) 88:150–60, Mar–Apr 61 (Fr)

RAMIREZ O: [Discoveries concerning pre-Columbian dermatology in El Salvador] Hautarzt 11:545–8, Dec 60 (Ger)

Sullivan TJ: OSLER's contribution to dermatology. AMA Arch Derm 82:487–94, Oct 60

Sladkovich SE: William Allen PUSEY (1865–1940). In commemoration of the 20th anniversary of his death. Arch Derm (Chicago) 83:984–7, Jun 61

Schmidt W: [Prof. Dr. Heinrich LOEHE] Z Haut Geschlechtskr 31:65–8, 1 Aug 61 (Ger)

SCHOENFELD W: [Works on the history of dermatology and venereology from 1950 to 1960] Hautarzt 12:49–59, Feb 61 (Ger)

ZAKON SJ: The centenary of Thomas Addison (1793–1860). His contribution to dermatology. Arch Derm (Chicago) 83:934–5, Jun 61

hospitals & clinics

COLES RB: The caseworker in the skin clinic. Med World (Lond) 93:462–70, Nov 60

HELLERSTROM S: The Department of Dermato-Venereology of the Caroline Institute on the occasion of the 150th anniversary of the Institute, 13th December, 1960. Acta Dermatovener (Stockh) 41:83–110, 1961

HORACEK I, VLASIN Z: [Internal documentation in a dermatopathological department] Vestn Derm Vener 35:75–8, Jan 61 (Rus)

HURIEZ C: [Development of the Clinique Dermato-Venereologique Universitaire in Lille in the past 20 years] Lille Med 6:87–95, Feb 61 (Fr)

LINSER K: [On the history and perspectives of the Universitaets-Hautklinik der Charite (Humboldt-Universitaet zu Berlin)] Deutsch Gesundh 16:94–103, 26 Jan 61 (Ger)

ODSTRCIL J: [50 years of the dermato-venereological department (clinic) in Olomouc] Cesk Derm 34:412–4, Dec 59 (Cz)

PASHKOV BM: [Impressions from a visit to dermato-venereological clinics in Switzerland in October of 1959] Vestn Derm Vener 34:49–51, July 60 (Rus)

SCHUPPENER HJ, STAEPS R: [The new Universitaets-Hautklinik der Charite (Humboldt-Universitaet Berlin)] Hautarzt 11:140–2, Mar 60 (Ger)

STAEPS R: [The Universitaets-Hautklinik der Charite] Z Aerztl Fortbild 54:487–92, 1 May 60 (Ger)

SOBOLEVSKII AI: [A need for surveys of qualitative indices in therapeutic and preventive activities of dermato-venereological institutions] Vestn Derm Vener 35:73–5, Jan 61 (Rus)

[Tasks of dermato-venereological institutions for 1961] Vestn Derm Vener 35:3–6, Jan 61 (Rus)

in infancy & childhood

FAIRBURN EA: The care of the skin in the newborn. Practitioner 186:194–9, Feb 61

GOMEZ OROZCO L: [Pediatric allergy and dermatology] Bol Med Hosp Infant (Mex) 18:457–8, Jul–Aug 61 (Sp)

LIPETS ME: [The use of ACTH, cortisone and sodium salicylate in eczema and strophulus in children] Vestn Derm Vener 34:48–52, Aug 60 (Rus)

LITT JZ: A simplified formulary for the topical management of pediatric dermatoses. AMA J Dis Child 100:930–3, Dec 60

LANGHOF H, ZABEL H, LUBOLDT W, SCHABINSKI G: [Smallpox vaccinations in children with skin diseases] Deutsch Gesundh 16:1393–403, 27 Jul 61 (Ger)

PLISHKIN DN: [Skin diseases in children in Sverdlovsk in 1958] Vestn Derm Vener 34:27–30, Jun 60 (Rus)

STARNEGG G: [On experiences with a new local antiseptic in skin diseases in childhood] Neus Oest Z Kinderheilk 6:47–50, 1961 (Ger)

VOSBECK A: [On therapy of exudative diatheses] Z Aerztl Fortbild 55:783–4, 1 Jul 61 (Ger)

in old age

ASCHNER BM: Intradermal salt solution test in elderly persons. Exp Med Surg 18:17–26, Mar–June 60

MERLEN JF, FRANCOIS P: [Ruby spots, vascular stars and telangiectasis in the aged] Angeiologie 12:23–5, Sept–Oct 60 (Fr)

YOUNG AW Jr, STUTZEL-BARDACH MR: The comprehensive dermatogeriatric index: health questionnaire. (Preliminary report). J Amer Geriat Soc 9:779–85, Sep 61

metabolism

TISHCHENKO LD: [Pantothenic acid metabolism in patients with skin diseases] Vestn Derm Vener 35:30–3, Jan 61 (Rus)

nutrition & diet

BOMMER S: [Nutrition and skin diseases] Deutsch Med J 12:129–34, 5 Mar 61 (Ger)

KREHL WA: Nutritional factors and skin diseases. Vitamins Hormones (NY) 18:121–39, 1960

[Vitamin A and dermatosis] Publ Client Alter 10:154–61, 1961 (Sp)

physiology

HEITE HJ, KLEINHANS D: [Studies on quantitatively studied pyrexal erythema in some dermatoses] Arch Klin Exp Derm 212:460–6, 1961 (Ger)

LONGHI A, PIERAGNOLI E, TURA S: [Study of hepatic function in some skin diseases] Arch Ital Derm Vener 30:378–407, Sep–Oct 60 (It)

prevention & control

[On measures for the fulfillment of dicisions of the Central Committee of the Communist Party of the Soviet Union and the Council of Ministers of the USSR of January 14, 1961 on the control of venereal and infectious skin diseases] Vestn Derm Vener 35:3–9, Jun 61 (Rus)

ROSSIIANSKII NL: [On scientific studies on organizational problems in dermatological and venereal disease control] Vestn Derm Vener 34:56–60, Nov 60 (Rus)

psychology

KUSHNEV IuA: [Psychosomatic trend in modern foreign dermatology. (Critical review of the literature)] Vestn Derm Vener 35:8–12, Apr 61 (Rus)

WEISSBERG G: Practical aspects of psychosomatic dermatology. New York J Med 61:2420–7, 15 Jul 61

OBERMAYER ME: Psychocutaneous medicine and social structure. Aust J Derm 5:197–201, Dec 60

radiotherapy

BARONE L: [Considerations and comparisons of various qualities of radiations used in dermatological roentgenotherapy] Minerva Fisioter 5:259–68, Nov–Dec 60 (It)

BETETTO M: [Soft rays in the treatment of dermatoses] Acta Med Iugosl 14:300–15, 1960 (Ser)

FISHER WC: Superficial x-ray therapy in dermatology. Med Bull US Army Europe 18:99–101, May 61

GODAN F: [Protective measures in dermatological radiotherapy] Borgyogy Vener Szemle 36:208–11, Sep 60 (Hun)

IBANEZ AL, PIOLA JH: [Radiotherapy in diseases of the skin and mucosa] Sem Med (B Air) 117:1100-3, 29 Sep 60 (Sp)
KRAHL P: [Nil nocere. Carcinoma of the hypopharynx and larynx as a late sequel after x-ray therapy of benign skin or lymph node diseases in the cervical area] Muenchen Med Wschr 102:1911-4, 30 Sep 60 (Ger)
PILLSBURY DM: Use and abuse of x-ray therapy for benign skin conditions with particular reference to x-ray atrophy. Postgrad Med 30:180-7, Sep 61
SCOLARI EG, BOITI D: [Radiation therapy in corrective dermatology] Minerva Derm 35:335-45, Sep 60 (It)
UNDEUTSCH W: [Contribution to the study of overdosage injuries caused by modern beryllium unfiltered soft ray tubes] Strahlentherapie 113:409-17, Nov 60 (Ger)
WISKEMANN A, JANSSEN U: [Radiation hazard in thorium x-irradiation of skin diseases] Hautarzt 12:275-9, Jan 61 (Ger)
WAGNER G: [Gustav Bucky's contribution to the development of dermatological radiotherapy] Strahlentherapie 114:153-9, Jan 61 (Ger)

statistics

BOLGERT M, RONDEPIERRE J, DELUZENNE R: [Statistics concerning dermatoses observed during a year in a specialized clinic in a psychiatric hospital. Comparison with the statistics of an outpatient clinic of the Hopital Saint Louis] Bull Soc Franc Derm Syph 68:49-52, Jan-Mar 61 (Fr)
CANIZARES O: Geographic dermatology: Mexico and Central America. The influence of geographic factors on skin diseases. AMA Arch Derm 82:870-93, Dec 60
DESAI SC: Speciality problems of dermatology in India. J Indian Med Ass 37:131-4, 1 Aug 61
KIDD CB, MEENAN JC: A dermatological survey of long-stay mental patients. Brit J Derm 73:129-33, Apr 61
KIDD CB, MEENAN JC: The neurodermatoses and intelligence. Brit J Derm 73:134-6, Apr 61
POLANO MK, PUT HJ van der: [Dermatologic-statistical data] Ned T Geneesk 104:1462-6, 30 July 60 (Dut)
SHTEINBERG MA, FAER Iul, GOL'DENBERG MIu: [Structure and dynamics of cutaneous morbidity according to data of the Drohobycz Dermato-Venereological Clinic collected during 10 years] Vestn Derm Vener 35:68-72, Jan 61 (Rus)
TOURAINE A: [Dermato-venereology in the current world literature] Ann Derm Syph (Par) 87:637-46, Nov-Dec 60 (Fr)
VOLODARSKII VP: [Skin disease in Zhdanov] Vestn Derm Vener 34:24-7, Jun 60 (Rus)
WELTON DG, GREENBERG BG: Trends in office practice of dermatology. I. Arch Derm (Chicago) 83:355-78, Mar 61

surgery

BLAU S, KANOF NB, SIMONSON L: Absorbable hemostatic gauze Surgicel in dermabrasion and dermatologic surgery. Acta Dermatovener (Stockh) 40:358-61, 1960
CASTERMANS A, LAPIERE M: [Collaboration of dermatology and plastic surgery in the treatment mutilating disorders of the skin] Arch Belg Derm Syph 17:26-34, Jan 61 (Fr)
FUGA GC, BARDUAGNI O: [Observations on the behavior of the capillaries after dermabrasion. Preliminary note] Minerva Derm 36:213-4, Jun 61 (It)
LORIA PR: Dermabrasion: principles of planing. J Louisiana Med Soc 112:401-5, Oct 60
PORTO JA: [Dermatological surgery. Distribution in Brazil. Limitations and indications. Results] An Bras Derm Sif 35:3-6, Mar 60 (Por)
REISS F, PALITZ LI, KALLOS A: Dermatological application of mepivacaine (Carbocaine), a new local anesthetic. Arch Derm (Chicago) 84:245-7, Aug 61
STUBBART JP: Cellulose sponge for dermabrasion. AMA Arch Derm 82:1006, Dec 60

therapy

AXENFELD J, CATALDO JV, KORDON M: [Sulfadimethoxime, its dermatologic use] Dia Med 32:1773-4, 25 Aug 60 (Sp)
AGOSTINI A: [First therapeutic experiences with xenalamine in dermatology] Minerva Derm 35:463-5, Nov 60 (It)
ANDRIASIAN GK, PETIUSHKIN AF, TRUSHKIN AM, VOLODINA KD, TIKHONOV AS: [Treatment of patients with skin diseases with highly concentrated Matsesta baths in polyclinical conditions] Vestn Derm Venar 35:49-52, Jan 61 (Rus)
BUTTERWORTH RF: The burning skin syndrome: treatment with hydroxychloroquine. Med J Aust 47(2):460-1, 17 Sept 60
BRUDNER IKh, LEIKIN LS: [From experience with the work of the inter-regional dermatovenereological dispensaries of the Brest area] Vestn Derm Vener 34:45, Dec 60 (Rus)
BOZIIAN KhA, BAZIAN RA: [Treatment of certain skin diseases with chloethyl block and phytoncides] Vestn Derm Vener 35:60-2, Apr 61 (Rus)
BIAGINI RE, ANDRES VAZQUEZ C, RAMACCIOTTI NE: [Preliminary trials with dexamethasone in acute dermatological diseases] Prensa Med Argent 48:99-111, 13 Jan 61 (Sp)
BOMMER S: [Therapeutic use of unsaturated fatty acids in various skin diseases] Muenchen Med Wschr 103:1308-12, 30 Jun 61 (Ger)
BONNET J, CALAS E, FLORENS A, COULIER: [Therapeutic trials of dominal in some dermatological disorders] Sem Hop Paris 37:2411-2, 26-30 Aug 61 (Fr)
CORTES JL, RADILLO S: [Clinical evaluation of nialamide in various dermatoses. Preliminary communication] Med Rev Mex 40:303-8, 10 July 60 (Sp)
COLIN-JONES E: Some aspects of dermatological clinical trials. Postgrad Med J 36:678-82, Nov 60
CHEEK DB: Possible uses of hypnosis in dermatology. Med Times 89:76-82, Jan 61
CHERAMY P, SOLENTE G: [Note on the use in dermatology of an industrial preparation of "micronized" sulfur intended for the treatment of plants] Bull Soc Franc Derm Syph 67:468-9, Jun-Jul 60 (Fr)
CORNBLEET T: Chlormezanone (Trancopal): a new tranquilizer as used in dermatology. Antibiot Med 8:84-6, Feb 61
CALIFANO A: [Therapeutic activity of 2-sulfanilamido-3-methoxypyrazine in some dermatological diseases] Minerva Med 52:1817-9, 19 May 61 (It)
CHIARENZA A: [Preliminary observations on the use of a new sulfonamide in low dosage (FI-5978) in dermo-venereology] Minerva Med 52:1816-7, 19 May 61 (It)
CARO MR: Dermatologic therapy--1960. What's new? and what's true of what's new? Acta Dermatovener (Stockh) 41:187-93, 1961
CALAS E: [The value of heliotherapy and seabaths in dermatology] Marseille Med 98:683-6, 1961 (Fr)
COHEN HJ, BAER RL: Observations upon the use of topical triamcinolone acetonide preparations in various concentrations. Dermatologica (Basel) 122:116-9, Feb 61
CAMBIAGHI G: [Kanamycin for topical use in dermatology] G Ital Derm 101:438-42, Nov-Dec 60 (It)
CLAVIE LC: [The treatment of dry dermatoses at Uriage] Maroc Med 40:252-4, Mar 61 (Fr)
CASTELAIN PY, BESSON J: [Synthetic antimalarials in dermatology. Study of the action of chloroquine 2,5-dihydroxybenzoate] Presse Med 69:1619-20, 9 Sep 61 (Fr)
CAHN MM, LEVY EJ: Use of hydroxyphenamate (Listica) in dermatologic therapy. Dis Nerv Syst 22(9)Suppl:47-9, Sep 61
DIETZ H: [Intrafocal corticoid therapy in dermatology] Derm Wschr 141:589-96, 4 June 60 (Ger)
DUVERNE J, VOLLE H: [Importance of sulfamethoxypyridazine in dermatology. (Study of 46 cases)] J Med Lyon 41:1665-75, 20 Dec 60 (Fr)
DELMOTTE A: [The therapeutic activity of triamcinolone acetonide in dermatoses] Bruxelles Med 41:73-7, 15 Jan 61 (Fr)
DIONIGI R: [On the importance of the general action of sulfur in the thermal therapy of dermatoses] Arch Med Interna (Parma) 12:145-53, Sep-Dec 60 (It)
DOVZHANSKII SI, PUSHKARCHUK IV: [Treatment of dermatological patients in "Niemirow" spa] Vestn Derm Vener 35:74-6, Jun 61 (Rus)
DELZANT O: [Clinical experimentation with a new topical anti-inflammatory agent; fluocinolone acetonide] Presse Med 69:1747-8, 30 Sep 61 (Fr)
EZZAOUI JL: [Local treatment of impetigo, eczema and pyodermitis with a combination of prednisolone and hexachlorophene] Dia Med 32:2193-5, 6 Oct 60 (Sp)
ESCALONA E, MAGANA M, CHARUA E: [Dimethoxysulfanilamidodiazine in the treatment of various cutaneous disorders] Med Rev Mex 41:145-6, 10 Apr 61 (Sp)
ERDMAN IuS: [On the use of aminazin in dermatological practice] Vestn Derm Vener 35:23-5, Jun 61 (Rus)
FUGA GC: [Basic book of prescriptions No. 109 for therapy of dermatitis caused by sunlight] Clin Ter (Roma) 19:95-8, July 60 (It)
FOOZ G de, LAPIERE M: [A new fungicide antibiotic in dermatology: griseofulvin] Rev Med Liege 15:702-5, 1 Nov 60 (Fr)
FISCHER H, GRONCKI P: [Clinical experiences with I. O. syn in dermatology] Z Aerztl Fortbild 54:1091-4, 1 Oct 60 (Ger)
FLEISCHMAJER R: The lack of systemic hydrocortisone effects after massive and prolonged external applications. J Invest Derm 36:11-6, Jan 61
FISCHER H: [On the climatotherapy of skin diseases in the Bulgarian Black Sea area] Derm Wschr 142:1345-51, 10 Dec 60 (Ger)
FISHER I: Topical antibiotics. Minnesota Med 44:227-31, Jun 61
FIXLER ZC: Clinical evaluation of topical methylprednisolone. Clin Med (Winnetka) 8:1169-70, Jun 61
FRANDIN N, LUPU O: [Therapeutic aspects of dermatovenerology in publication appearing in the year 1959] Dermatovenerologia (Bucur) 5:445-57, Oct 60 (Rum)
FINK E: [Castellophyte, a colorless "Castellani solution"] Med Welt 25:1357-9, 24 Jun 61 (Ger)
FRANCOIS A: [Trial of soludecadron-neomycin cream in 37 patients] Sem Hop Paris 37:702-5, 26 Feb 61 (Fr)
FREEMAN CW, GATHINGS JG, GOPINATHAN T: Evaluation of Chloraderm as a dermatologic agent. A study of bacteriologic, fungicidal and antipruritic properties. Med Ann DC 30:213-4 passim, Apr 61
GOETZ H, GARRETTSM: [Clinical and experimental observations on the problem of the effect of antimalarials in skin diseases (granulomatosis disciformis chronica et progressiva)] Hautarzt 11:155-9, Apr 60 (Ger)
GUILAINE J: [Clinical study of soludecadron and soludecadron-neomycin creams] Sem Hop Paris 37:500-3, 8 Feb 61 (Fr)
GOYERT K: [On the local treatment of various chronic dermatoses with a tar-corticoid ointment] Z Haut Geschlechtskr 30:42-5, 15 Jan 61 (Ger)
GOLDMAN L, BLANEY D, GOLDMAN J: Topical therapy with dihydroxyacetone. Acta Dermatovener (Stockh) 40:500-3, 1960
GOLDMAN L: Side effects of Ciba-1906. Amer J Trop Med 10:382, May 61
GABITOVA RG: [Certain clinico-laboratory data on the use of cortisone and prednisone in the treatment of a number of dermatoses] Vestn Derm Vener 35:36-9, Apr 61 (Rus)
GRAY HR, WOLF RL, DONEFF RH: Evaluation of fluprednisolone. A new topical corticosteroid. Arch Derm (Chicago) 84:18-21, Jul 61
GOLLNICK N: [A vitamin and antibiotic combination as an effective therapeutic principle in medicreme] Z Haut Geschlechtskr 31:13-5, 1 Jul 61 (Ger)
GOTLIEB JS, SOROCO M: [Therapeutic value of the antibiotic, colistin, in various dermatological diseases] Dia Med 33:1324-6, 13 Jul 61 (Sp)
GERARD AG: Subdermal infiltration of triamcinolone diacetate suspension in different dermatoses. J Med Soc New Jersey 58:110-1, Mar 61
GRIMMETT RH: Liquid nitrogen therapy. Histologic observations. Arch Derm (Chicago) 83:563-7, Apr 61
GOLD S: Methyl prednisolone in skin diseases. Trans St John Hosp Derm Soc 44:51-3, Summer 60
GAIDAMAK D, KAMINSKY A: [Diphenylpyraline hydrochloride. Therapeutic trial in cutaneous medicine] Dia Med 33:276, 16 Mar 61 (Sp)
HEGGLIN O: [On our experiences with triamcinolone acetonate in the form of kenacort-A and mycolog] Praxis 49:700-4, 21 July 60 (Ger)
HUEBSCHMANN K, FRAGNER P: [On some experiences with griseofulvin] Hautarzt 11:89-90, Feb 60 (Ger)
HURIEZ C: [On corticotherapy of allergic diseases and especially of eczema] Maroc Med 39:799-803, Aug 60 (Fr)
HARNACK K: [Wind as a climatic factor in the treatment of skin diseases] Deutsch Gesundh 15:1784-8, 1 Sep 60 (Ger)
HOPF G: [Usefulness and limitations of therapy using corticoid ointment] Deutsch Med J 11:560-3, 20 Nov 60 (Ger)
HURIEZ C, JAMAIN C: [Appraisal of the treatment of 69 dermato-venereological cases with kanamycin sulfate] Bull Soc Franc Derm Syph 67:450-7, Jun-Jul 60 (Fr)
HOLLANDER A: Intralesional injections of triamcinolone acetonide; a therapy for dermatoses. Antibiot Med 8:78-83, Feb 61
HAEMEL J, KIESSLING W: [New trends in the therapy of skin diseases. I. Adrenal cortex hormones, their internal and external use] Med Klin 56:838-42, 12 May 61 (Ger)
HAENSCH R: [The serum protein picture in corticosteroid therapy] Hautarzt 12:216-21, May 61 (Ger)
HAEMEL J, KIESSLING W: [New trends in the therapy of skin diseases. II. Execution of local therapy of skin diseases on the basis of new discoveries] Med Klin 56:1113-7, 30 Jun 61 (Ger)
HURIEZ C, DESMONS F, AGACHE P, JAMAIN C, DELESCLUSE R: [Therapeutic and metabolic study of phenyracillin in dermato-venereology] Bull Soc Franc Derm Syph 67:861-72, Nov-Dec 60 (Fr)
HORNE SF: Sulfadimethoxine in acne and cutaneous lesions. Med Times 89:401-3, Apr 61
IPSER J: [New data on the method of iontophoresis] Cesk Derm 36:73-9, Apr 61 (Cz)
IAKIMENKO DI: [Treatment of certain neurotrophic skin diseases with ultraviolet rays and ultrahigh frequency currents in small doses] Vestn Derm Vener 35:33-6, Mar 61 (Rus)
JAENNER M: [Local therapy of skin diseases with triamcinolonacetonide] Med Klin 55:1680-2, 16 Sept 60 (Ger)
JAKAC D: [Role of vitamins in dermatology] Lijecn Vjesn 82:829-38, Nov 60 (Ser)
JAMES AP: Therapy of circumscribed myxedema. Arch Derm (Chicago) 83:661, Apr 61
KAMINSKY A, ASRILANT M: [Therapeutic activity of a new antiserotonin preparation in dermatology] Dia Med 32:1970-4, 8 Sept 60 (Sp)
KAMINSKY A, KAMINSKY CA, DE KAMINSKY AR: [Orotic acid (Potassium orotate): its use in dermatology (Preliminary communication)] Dia Med 32:2489-96, 10 Nov 60 (Sp)
KIMMELMAN J: Methylprednisolone acetate in a unique cream base, clinical efficacy of topical application. Ohio Med J 57:37-8, Jan 61
KAMINSKY A, LINARES RO: [Substance H3 in dermatology] Dia Med 33:11-4, 2 Jan 61 (Sp)
KALZ F, PRICHARD H: Use of local injections of corticosteroids into cutaneous lesions. Canad Med Ass J 84:484-6, 4 Mar 61
KOSTANECKI W: [Certain problems of external dermatological therapy] Przegl Derm 48:129-34, Mar-Apr 61 (Pol)
KOEHLER H: [Contribution to the internal treatment of dermatoses with dexamethasone] Derm Wschr 143:364-71, 8 Apr 61 (Ger)
KEINING E, SALFELD K: [Therapeutic results with a liquid tar-cortisone compound prepartion (Ekzefug-H)] Derm Wschr 143:377-80, 15 Apr 61 (Ger)
KOSTANT GH: Topical methyprednisolone in a physiological base--its use in the treatment of dermatoses. Arizona Med 18:174-5, Jun 61
KOCH H: [Therapeutic experiences with a synthetic tannin preparation] Z Haut Geschlechtskr 30:337-41, 1 Jun 61 (Ger)
KROLL C: Comparison of oral drugs in treatment of itching dermatoses. Clin Med (Winnetka) 8:1351-2, Jul 61

KAMINSY A, BRAUNSTEIN S: [Therapeutic tests in dermatology: decamethylene bis-(4-aminoquinaldinium)chloride] Dia Med 33:940–4, 1 Jun 61 (Sp)

KUERNER H: [Advantages in the treatment of various dermatoses with intramuscularly injectable prednisolone] Z Haut Geschlechtskr 30:363–70, 15 Jun 61 (Ger)

KHAIMOVSKII GD: [New and rarely used antibiotics in the therapy of skin diseases] Vestn Derm Vener 35:58–64, May 61 (Rus)

KNUDSEN EA: [Tar and tar treatment in dermatology] Maanedsk Prakt Laegegern 39:116–23, Mar 61 (Dan)

KALAMKARIAN AA: [Use of antibiotics in dermatology] Sovet Med 25:70–8, Jul 61 (Rus)

KRAMIS C: [Topical use of dimethylchlortetracycline in some allergic skin diseases] Prensa Med Mex 26:290, 30 Jun 61 (Sp)

KOFLER A: [Use of new corticosteroids in dermatology] Przegl Derm 48:37–45, Jan–Feb 61 (Pol)

KARABACHTSCHIEFF D: [On a newly developed antimycotic and antibacterial local drug for skin and mucosae] Derm Wschr 143:161–72, 18 Feb 61 (Ger)

KAMINSKY A, KAMINSKY CA, DE KAMINSKY AR: [Therapeutic trials with triclobisonium chloride in topical dermatological therapy] Prensa Med Argent 47:3081–4, 18 Nov 60 (Sp)

KNUDSEN EA: [Tars and tar treatment in dermatology] Maanedsk Prakt Laegegern 39:116–23, Mar 61 (Dan)

KAMINSKY A, ASRILANT M: [Trials in dermatological therapy of a combination of anti-serotonin (cyproheptadine) and dexamethasone] Dia Med 33:1523–4, 3 Aug 61 (Sp)

LOSTIA A: [Observations on the use of lysozyme in some skin diseases of known or presumed viral origin] Rass Med Sarda 62:329–34, May–June 60 (It)

LAUGIER A, PERROTIN M, WECHSLER: [Triamcinolone in current dermatology] Sem Hop Paris 37:272–5, 20 Jan 61 (Fr)

LEIDER M, MOSER HB: Toxicology of topical dermatologic preparations. Report of a case in which 2 ounces of a phenol-saline preparation were swallowed. Arch Derm (Chicago) 83:928–9, Jun 61

LAZAR P: Water, vehicles, and topical therapy. Industr Med Surg 30:337–8, Aug 61

LAROCHE J: [Various new therapeutics in hematology, dermatology and venereology] Med Libre (Par) 35:3–16, Jan 61 (Fr)

LORENC E, WINKELMANN RK: Evaluation of dermatologic therapy. I. Sulfur and petrolatum. Arch Derm (Chicago) 83:761–7, May 61

LEPINE I: [Dermatovenereoleov] Vie Med 42:85–9. 1961 (Fr)

LYNG B: [Terramycin-hydrocortisone spray] Ugeskr Laeg 123:484–5, 7 Apr 61 (Dan)

MEYERHOFF WK: [The local therapy of skin diseases and injuries with liver extract] Hautarzt 11:86–9. Feb 60 (Ger)

MEYHOEFER W, DOMBROWSKI C: [On internal and external therapy with triamcinolone] Z Haut Geschlechtskr 29:48–57, 15 July 60 (Ger)

MONTAGNANI A, COFANO AR: [Corrective dermatology and cutaneous and general reactions] Minerva Derm 35:188–202, May 60 (It)

MILLER WC: An evaluation of parabromdylamine maleate for the treatment of skin disorders. Wisconsin Med J 59:695–6, Nov 60

MAZZINI RH: [Considerations on corticoid therapy in dermatology. Our experience with an ointment with a base of prednisolone and hexachlorophene] Sem Med (B Air) 117:845–50, 8 Sep 60 (Sp)

MIERZECKI H: [The radium emanation therapy of skin diseases] Derm Wschr 143:401–8, 22 Apr 61 (Ger)

MOLINARI R: [The therapeutic activity of a new synthetic nitrofuran (Altafur) in cutaneous infections] Arcisped S Anna Ferrara 14:159–78, 1961 (It)

MEYER-ROHN J: [Antibiotics in dermatology] Ther Gegenw 100:53–8, Jan 61 (Ger)

MICHEL PJ, MONNET R: [Apropos of a new antipruritic and analgesic ointment with Largacaine base] Lyon Med 93:555–7, 12 Mar 61 (Fr)

MAISLER A: [Local corticotherapy by external applications in dermatology] Sem Med Prof (Par) 37:341–6, 2 May 61 (Fr)

MOLINARI R: [Therapeutic activity of a new antibiotic, ammnosidin, in the dermatological field] Minerva Derm 36:238–44, Jul 61 (It)

MILLER WC: Triclobisonium chloride in dermatologic office practice. Clin Med (Winnetka) 8:1737–41, Sep 61

NIX TE Jr, DERBES VJ: Triamcinolone acetonide plus neomycin and gramicidin in dermatology. Antibiot Med 7:643–7, Oct 60

NILZEN A: Clinical dermatologic allergology on the occasion of the 150th anniversary of the Caroline Institute, 13th December, 1960. Acta Dermatovener (Stockh) 41:111–4, 1961

NOSKO L: [Critical observations on external corticosteroid therapy] Klin Med (Wien) 16:335–40, Jul 61 (Ger)

OBERMAYER ME: Dynamics and management of self-induced eruptions. Calif Med 94:61–5, Feb 61

OLANSKY S: Antimicrobial-steroid-tar combination in treatment of subacute and chronic dermatoses. J Med Ass Georgia 50:398–9, Aug 61

OLANSKY S: Dermatoses associated with emotional disorders—treatment with etryptamine acetate. J Neuropsychiat 2(Suppl 1):98–9, Feb 61

OLCZAK M, STRUMILLO B: [Phage therapy of staphylococcal infections of the skin] Pol Tyg Lek 16:250–2, 13 Feb 61 (Pol)

PETERSON JB, FARBER EM, FULTON GP: A clinical evaluation of nicotinate rubefacients. AMA Arch Derm 82:495–500, Oct 60

PIPER HG: [On modern ointment bases from the viewpoint of the clinician] Z Aerztl Fortbild 54:1046–50, 1 Sep 60 (Ger)

PLASUN R: [The use of saliduretics in dermatology] Wien Med Wschr 111:202–3, 18 Mar 61 (Ger)

PASHKOV BM: [Recent achievements in the treatment of skin and venereal diseases] Sovet Med 25:16–23, Mar 61 (Rus)

REYMANN F: [Treatment of skin diseases with corticosteroids with special reference to the effect of fluorohydroxyprednisolone] Ugeskr Laeg 122:1137–42, 25 Aug 60 (Dan)

ROBINSON HM Jr: Dermatologic conditions responsive to steroids. Seminar Rep 5:10–7, Fall 60

RICHTER S, BORN W: [Dermatological experiences with a new antiseborrheic agent] Z Ges Inn Med 15:684–6, 15 July 60 (Ger)

ROBINSON HM Jr: Dichlorisone: a "topical" steroid. Southern Med J 53:1268–9, Oct 60

REYNOSO I: [Methyl-prednisolone in dermatology] Prensa Med Mex 25:298–303, May 60 (Sp)

REYMANN F: Corticosteroids in the therapy of cutaneous disease, with special reference to fluorohydroxyprednisolon. Acta Dermatovener (Stockh) 40:231–40, 1960

ROBINSON HM Jr: Fluocinolone acetonide. AMA Arch Derm 83:149–51, Jan 61

RICHTER S, BORN W: [Advances in therapy with cortisone ointments] Z Ges Inn Med 15:1008–9, 1 Nov 60 (Ger)

ROLLIER R, REBOUL E: [Corticotherapy in prolonged treatments in dermatology and leprology] Sem Hop Paris 37:130–5, Jan 61 (Fr)

RYCHKOV BV: [Treatment of skin diseases of virus and hypothetical virus etiology with rivanol] Vestn Derm Vener 34:64, Dec 60 (Rus)

ROECKL H: [1st experiences with demethylchlortetracyclin (Ledermycin) in dermatology] Muenchen Med Wschr 103:266–8, 3 Feb 61 (Ger)

ROMANOVA AS, BAN'KOVSKII AI: [On the utilization of natural resources for chrysarobin production] Med Promyshl SSSR 1:16–21, Jan 61 (Rus)

ROSS CM: Intralesional triamcinolone in dermatoses. Israel Med J 19:290–8, Nov–Dec 60

REICHLING GH, KLIGMAN AM: Alternate-day corticosteroid therapy. Arch Derm (Chicago) 83:980–3, Jun 61

ROSENKRANZER R: [Experiences with gantrisin-bepanthene powder in dermatology] Med Welt 21:1159–60, 27 May 61 (Ger)

REINBERG A, SIDI E: [Local and general actions of intradermal injections of corticosteroids] Ann Endocr (Par) 22:349–56, May–Jun 61 (Fr)

ROSTENBERG A Jr: Clinical evaluation of fluorandrenolone, a new steroid, in dermatological practice. J New Drugs 1:118–21, May–Jun 61

RAKHMALEVICH EM, MEN'SHIKOVA AI, PROSTOVA IP: [On functional conditions of the adrenal cortex-related to ACTH therapy of certain skin diseases] Probl Endokr Gormonoter 7:96–108, Jan–Feb 61 (Rus)

RAMADAN FM, EL-HINNAWI EE, SWELIM AA, MOUSSA RS: Evaluation of "Ein Elsera" spring waters. J Egypt Med Ass 43:950–8, 1960

ROLLIER R, REBOUL E: [Corticotherapy in prolonged treatments in dermatology and leprology] Sem Ther 37:345–9, Apr 61 (Fr)

ROBINSON HM Jr: Dexamethasone topical spray. Amer Practit 12:68–70, Sep 61

RUIZ MORENO G, TRACCHIA R, BAZA A: [Experience with furaltadone] Dia Med 33:1508–10, 31 Jul 61 (Sp)

RAAB W: [Undesirable effects of corticosteroid and corticotropin treatment of skin diseases] Wien Med Wschr 111:557–62, 2 Sep 61 (Ger)

SCHREINER HE: [On the behavior of the eosinophils after ACTH and corticoid administration in various dermatoses] Hautarzt 11:113–7, Mar 60 (Ger)

SCHMIDT BB: [On the use of new phenothiazine preparations in dermatology] Ther Gegenw 99:482–4, Oct 60 (Ger)

SCHOELDGEN W: [On the local use of proteolytic-active enzymes] Med Welt 49:2609–11, 3 Dec 60 (Ger)

SEXTON GB: Local injection of triamcinolone acetonide in the management of certain skin conditions. Preliminary report. Canad Med Ass J 83:1379–81, 24 Dec 60

SMELOV NS: [Corticosteroids and ACTH in the treatment of skin diseases. (Current status of the problem)] Vestn Derm Vener 34:6–18, Nov 60 (Rus)

SATO SI, DRIVER JR: Triclobisonium chloride (Triburon), results in treatment of skin clinic patients. Ohio Med J 57:33–6, Jan 61

STEWART AA: The role of chelating agents in dermatology. J Louisiana Med Soc 113:13–21, Jan 61

SPRAFKE H: [Iatrogenic circumscribed injuries from dermatologic agents] Derm Wschr 142:1257–9, 12 Nov 60 (Ger)

SCHILLER P: [On our experience with Rodleben tar paste in clinical and polyclinical practice] Z Aerztl Fortbild 54:1279, 15 Nov 60 (Ger)

SIMONSON L, KANOF NB, BLAU S: Oral griseofulvin in dermatologic practice. Antibiot Med 8:52–4, Jan 61

SCHER RK: Treatment of a variety of dermatoses with intralesional injections of triamcinolone diacetate. Curr Ther Res 3:132–6, Mar 61

SCHUBERT E: [Experiences with terracortril spray] Z Haut Geschlechtskr 30:104–6, 1 Feb 61 (Ger)

STRASSER E: [Clinical experiences with a new type of psycho pharmacological agent in the treatment of pruritus] Med Welt 5:243–5, 4 Feb 61 (Ger)

STAVA Z: [Corticoid ointments in dermatological therapy. II, Experiences with a hydrocortisone ointment Spofa] Cesk Derm 34:386–8, Dec 59 (Cz)

SCHMIDT HW: [The therapeutic effect of silver powder] Z Ges Inn Med 16:45–6, 1 Jan 61 (Ger)

SCHUPPLI R: [Antibiotics and sulfonamides in dermatology] Chemotherapia (Basel) 2:42–51, 1961 (Ger)

SCHIRREN CG: [Can the use of thorium X lacquer still be justified in dermatological practice?] Hautarzt 12:65–8, Feb 61 (Ger)

SMITH H: [Topical medications in dermatology] Un Med Canada 90:384–90, Apr 61 (Fr)

SCHUBERT EG: [Experiences with xanyl ointment] Z Haut Geschlechtskr 30:218–20, 1 Apr 61 (Ger)

SCHMID AH: [Clinical results with a Lactobacillus bifidus food preparation in the treatment of skin diseases with "dysbacteria"] Z Haut Geschlechtskr 30:199–203, 15 Mar 61 (Ger)

STEINHOFF HE: [Local cortisone therapy with HC-serol] Z Haut Geschlechtskr 30:196–9, 15 Mar 61 (Ger)

ULBRICH AP: Topical application of menadione, a synthetic vitamin K: preliminary report. J Amer Osteopath Ass 60:370–4, Jan 61

VOSTI GJ, WILLETT FM, JAWETZ E: Demethylchlortetracycline, A clinical evaluation. Clin Pharmacol Ther 2:29–39, Jan–Feb 61

VIALKOWITSCH B: [Studies on the possibilities of use of deltacortril suspension in dermatology] Med Welt 17:918–21, 29 Apr 61 (Ger)

VIGNALI C: [The use of triamcinolone acetonide by topical administration in dermatological therapy] Minerva Derm 36:244–54, Jul 61 (It)

WALTHER H: [On advances in the therapy of skin and venereal diseases] Med Mschr 14:497–506, Aug 60 (Ger)

WILDE AG de: Askovitz' study on paired comparisons. AMA Arch Derm 82:621–3, Oct 60

WALTHER H: [On the peroral corticosteroid therapy of various dermatoses] Z Haut Geschlechtskr 29:57–60, 15 July 60 (Ger)

WERNSDOERFER R: [New results and successes in the action of UV rays on the skin] Med Mschr 14:574–7, Sept 60 (Ger)

WEYER H: [Successes and hazards of adrenal cortex hormone treatment of skin diseases (Survey of 4-year treatment)] Z Haut Geschlechtskr 29:233–58, 15 Oct 60 (Ger)

WEBER G: [The significance of the type of skin secretion for external corticosteroid therapy of dermatoses] Derm Wschr 142:1097–101, 8 Oct 60 (Ger)

WEINER AL: Newer systemic chemotherapy of bacterial dermatoses. GP 22:93–101, Nov 60

WITTELS W, TIELSCH R: [Indications and results of long-term sulfonamide therapy in dermatology] Wien Med Wschr 110:963–5, 26 Nov 60 (Ger)

WILLETT WM: The use of triamcinolone acetonide spray in the treatment of common dermatoses. Med Ann DC 30:138–40, Mar 61

WEIRICH EG: [Neuroplegics in dermiatrics] Med Welt 18:976–80, 6 May 61 (Ger)

WEIRICH EG: [Neuroplegics in dermiatrics. (I)] Med Welt 17:914–8, 29 Apr 61 (Ger)

WALTHER H: [Skin and venereal diseases] Ther Gegenw 100:272–6, May 61 (Ger)

WALTHER H: [New therapeutic data in the field of dermato-venereology] Landarzt 37:417–23, 20 Apr 61 (Ger)

WEIDMANN G: [On the effectiveness of dexamethasone in skin diseases] Med Welt 26:1391–3, 1 Jul 1961 (Ger)

WITTEN VH: Newer dermatologic methods for using corticosteroids more efficaciously. Med Clin N Amer 45:857–68, Jul 61

WEXLER L: Chlordiazepoxide in selected dermatoses: a clinical evaluation. Curr Ther Res 3:383–6, Sep 61

WALTON RG, FARBER EM: Systemic use of corticosteroids in dermatology. Calif Med 94:209–10, Apr 61

WOLF F: [Experiences with local hydrocortisone-vaccine therapy in skin diseases] Z Haut Geschlechtskr 30:212–8, 1 Apr 61 (Ger)

WETTGASSER H: [Experiences with a combined tyrothricin-xanthocillin-hydrocortisone ointment] Wien Med Wschr 111:517–8, 5 Aug 61 (Ger)

YASUDA T: [Survey of therapy, with special reference to neuroplegics] Hifu Rinsho 2:395–401, Jun 60 (Jap)

ZINZIUS J: [The therapy of dysbacteria and its significance in dermatological practice] Deutsch Med J 11:513–4, 20 Oct 60 (Ger)

ZHELTAKOV MM: [Critical evaluation of hypnotic suggestion therapy and perspectives for its further application in dermatology] Vestn Derm Vener 34:3–6, Feb 60 (Rus)

ZINZIUS J: [Contribution on external sulfur therapy] Med Mschr 14:743, Nov 60 (Ger)

ZELCER I: [An effective therapeutic agent in dermatological practice (preliminary note)] Dia Med 33:424–6, 10 Apr 61 (Sp)

ZHUKOV VI: [On the use of radioactive phosphorus in various diseases of the skin] Voennomed Zh 4:77–8, Apr 61 (Rus)

ZINZIUS J: [Contribution to internal hormone therapy in certain dermatoses] Med Mschr 15:326–7, May 61 (Ger)

ZELCER I:[Serotonin and antiserotonin agents in dermatology] Sem Med (B Air) 118:248-9, 2 Feb 61 (Sp)
ZHURAVLEV Kla: [Result of the treatment of dermatoses with homeopathic preparations] Vestn Derm Vener 35:29-33, Jun 61 (Rus)
ZELCER I: [Dexamethasone, a notable advance in the corticosteroid therapy of dermatoses] Prensa Med Mex 26:133-6, 28 Feb 61 (Sp)
ZABEL R: [On the work of the research center on medical cosmetics at the Universitaet-Hautklinik der Charite] Deutsch Gesundh 16:1336-47, 20 Jul 61 (Ger)

veterinary

BRIDGES CH, ROMANE WM: Cutaneous streptothricosis in cattle. J Amer Vet Med Ass 138:153-7, 1 Feb 61

virology

BOSSE K, NASEMANN T: [Virus diseases of the skin as anthropozoonoses. (Review of the literature). I.] Hautarzt 12:145-7, Apr 61 (Ger)

DERMATOLYSIS

DE TONI G, NORDIO S, BESSONE L: [Genito-dystrophic geradermatolysis. General precocious senescence with hyperadrenalism of the predominantly androgen type] Minerva Pediat 12:1171-80, 6 Oct 60 (It)

DERMATOMYCOSIS

see also RINGWORM

ARAVIISKII AN: [Problems in clinical classification and terminology of medical mycology] Vestn Derm Vener 35:23-9, Apr 61 (Rus)
DIMITROV M: [A study of an occupational dermatomycotoxicosis] Suvr Med (Sofia) 12(1):77-81, 1961 (Bul)
DROUHET E: [Some mycological, pathogenic and therapeutic aspects of candidiases] Montpellier Med 59:18-30, Jan 61 (Fr)
GEORG LK: Epidemiology of the dermatophytoses sources of infection, modes of transmission and epidemicity. Ann NY Acad Sci 89:69-77. 27 Aug 60
HUBSCHMANN K, FRAGNER P, JIRASEK L, KALENSKY J: [Significance of dermatomycoses as occupational diseases with special reference to agriculture] Cesk Derm 36:277-81, Aug 61 (Cz)
KOZHEVNIKOVA MI: [Observations on the clinical picture of combined dermatomycoses and the treatment of favus] Vestn Derm Vener 35:25-30, Feb 61 (Rus)
MANDEL EH: Current concepts of superficial fungus diseases. New York J Med 61:1904-12, 1 Jun 61
PINETI P: [Chronic infiltrative granulomatous dermatophytoses. Majocchi's tricophytic granuloma and related forms] G Ital Derm 101:169-88, May-June 60 (It)
RIMBAUD P: [Cutaneous candidiases] Montpellier Med 59:8-17, Jan 61 (Fr)
SPILLER RF, SPILLER WF: Some diagnostic and therapeutic problems of the superficial mycoses. J Amer Med Wom Ass 16:56-8, Jan 61
STORCK H: [Clinical aspects and immunobiology of mycoses] Schweiz Med Wschr 91:474-9, 22 Apr 61 (Ger)
URBAN HJ: ["Dermatomycosis and season"] Deutsch Gesundh 16:1073-5, 8 Jun 61 (Ger)

bibliography

VASIL'EV TV: [Annotation of candidate and doctoral dissertations on fungus diseases of the skin defended in 1959] Vestn Derm Vener 35:80-4, May 61 (Rus)

blood

GRIN EI, OZEGOVIC L, NADAZDIN M: Serum proteins in dermatophyte infections of the scalp. Acta Med Iugosl 15:105-16, 1961

case reports

DELLA TORRE B: [Results of anti-cryptogamic therapy in a refractory case of athlete's foot caused by Trichophyton rubrum] Minerva Derm 35:458-63, Nov 60 (It)
LANGHOF H, DIETZEL K: [Contribution to the problem of the localization of parasitic skin diseases] Derm Wschr 143:593-600, 10 Jun 61 (Ger)
MALAMON T: [Dermatophytic diseases of the hair-covered part of the scalp in male adults] Srpski Arh Celok Lek 89:335-41, Mar 61 (Ser)
SCHREIBER MM, TILLEY JC: Cutis laxa. Arch Derm (Chicago) 84:266-72. Aug 61

complications

DEGOS R, CIVATTE J, TOURAINE R: [Circumscribed ichthyotic condition on premycotic erythema] Bull Soc Franc Derm Syph 67:191-2, Apr-May 60 (Fr)

diagnosis

CHICK EW, BEHAR VS: A simple fluorescent method for the detection of superficial fungi in skin and hair. A combined stain with acridine orange and potassium hydroxide. J Invest Derm 37:103-5, Aug 61
FISCHER E: [On the technic of fungus demonstration in mycotic diseases] Schweiz Med Wschr 91:482-3, 22 Apr 61 (Ger)
GRACIANSKY P de, SHAISON G, PUISSANT: [The intradermoreaction to levurine in dermatology. Critical study] Bull Soc Franc Derm Syph 67:659-73, Aug-Oct 60 (Fr)
ITO K, ISHII T, MIZUNO A: Acneiform eruption of syphilis, Gilbert-Behcet's disease and papulonecrotic dermatophytid. Bull Pharm Res Inst (Takatsuki) 32:15-27, May 61
NIKITINA TA: [On plantar and palmar lesions clinically related to epidermomycoses] Vestn Derm Vener 34:11-6, Dec 60 (Rus)
TEMIME P, CASTELAIN PY, PRIVAT Y, BESSON J, BENNE M: [The associations and dissociations of cutaneous allergies of fungal origin] Montpellier Med 59:71-5, Jan 61 (Fr)
UMNOVA IS: [Culture in the diagnosis of dermatomycoses in dermato-venereological dispensaries of RSFSR] Vestn Derm Vener 35:59-61, Jun 61 (Rus)
VILANOVA X, CASANOVAS M, LECHA E: [The intradermoreaction to levurin in mycotic and non-mycotic diseases of the skin] Montpellier Med 59:69-70, Jan 61 (Fr)

epidemiology

GOETZ H: [Dermatomycoses as an epidemic--clinical aspects and therapy] Ann Univ Sarav [Med] 8:253-5, 1960 (Ger)
PENA YANEZ J: [Dermatophytes in Spain and their geographical distribution] Med Trop 36:287-91, Dec 60 (Sp)

etiology

MEINHOF W, THIANPRASIT M, RIETH H: [Demonstration, isolation and identification of keratin-utilizing soil fungi pathogenic for the skin] Arch Klin Exp Derm 212:30-48, 1960 (Ger)
OTTO W, JAEHNKE G, NAUMANN W: ["Dermatomycosis and season"] Deutsch Gesundh 16:1115-6, 15 Jun 61 (Ger)

experimental

MARTIN AR: Effects of griseofulvin on experimental infections. II. Trans St John Hosp Derm Soc 45:12-3, Winter 60
TOMOMATSU S: A serological study of experimental dermatomycoses using an antigen prepared from fungus mechanically disintegrated. III. Cross precipitation reactions among some fungi belonging to Trichophyton-, Epidermophyton- and Microsporum-genus. Bull Pharm Res Inst (Takatsuki) 34:14-23, Sep 61

immunology

RIMBAUD P, RIOUX JA, DUNTZE F, BASTIDE JM: [Serology and cutaneous allergy to Candida albicans. Comparative study] Montpellier Med 59:59-65, Jan 61 (Fr)
ZINA G, BONU G: [On the biological and clinical value of the cutaneous reactivity to candidin in adults] Montpellier Med 59:66-8, Jan 61 (Fr)

in infancy & childhood

DESAI SC, BHAT ML, MARQUIS L: Dermatomycosis of children. Indian J Child Health 10:311-24. Jul 61
LESUN LG: [On the role of familial infection in the epidemiology of foot mycoses in children] Vestn Derm Vener 35:33-7, Jun 61 (Rus)

microbiology

WEISE J, ALTMANN C: [On the fungal flora in the Dresden district] Z Aerztl Fortbild 54:1065-7, 1 Sep 60

pathology

ITO K, TSUJINAKA G: Histopathological and histochemical observation of dermatophytid. Bull Pharm Res Inst (Takatsuki) 33:9-32, Jul 61

prevention & control

KNIESE F, KRETZSCHMAR G: [A disinfection apparatus with built-in mixing equipment for prevention of dermatomycoses] Z Aerztl Fortbild 55:746-8, 15 Jun 61 (Ger)
NUSINOV AE, IVANOVA TS: [Effectiveness of the disinfection of barber's brushes from pathogens of dermatomycoses] Vestn Derm Vener 35:62-5, Jun 61 (Rus)
SOKOL'SKII SI, MANTSUR MIa: [On characteristics of the morbidity of dermatomycoses and measures for their control in the Kharkov Region] Vestn Derm Vener 35:60-3. Mar 61 (Rus)

therapy

AYRES S Jr, AYRES S 3d: Treatment of superficial fungous infections. Value and limitations of systemic administration of griseofulvin. Calif Med 95:19-21. Jul 61
ARIEVICH AM: [A new antibiotic griseofulvin in the treatment of dermatomycoses. (Review of the literature and personal observations)] Vestn Derm Vener 35:30-9, Feb 61 (Rus)
ADAM W: [What's new in the therapy of dermatomycoses with griseofulvin?] Deutsch Med Wschr 86:866-70, 28 Apr 61 (Ger)
BLANK H, ROTH FJ Jr: Systemic control of cutaneous fungous infections. Amer J Med Sci 240:466-73, Oct 60
BLANK H, ROTH FJ Jr: Systemic control of cutaneous fungous infections. Trans Ass Amer Physicians 73:156-65, 1960
BERLIN C, TAJER A, YAIR C: [Treatment of tinea capitis and selected cases of dermato- and onychomycosis with griseofulvin] Harefuah 60:115-6, 15 Feb 61 (Heb)
BURCKHARDT W: [The treatment of dermatomycoses] Schweiz Med Wschr 91:479-82, 22 Apr 61 (Ger)
BECHELLI LM, UTHIDA AM: [Griseofulvin in the treatment of superficial and deep mycoses and moniliasis] Cadern Ter Labor 5:164-8. Dec 60 (Por)
CASALIS F: [Griseofulvin and the dermatomycoses] Presse Med 68:2183-5, 17 Dec 60 (Fr)
CAHN MM, LEVY EJ, CAMERON AR: Superficial fungus infections of the skin--management with griseofulvin. J Einstein Med Cent 9:185-90, Jul 61
DALE AD: A clinical study with glyceryl triacetate. Clin Med (Winnetka) 8:1171-3, Jun 61
DAVIS FH: Oral griseofulvin in superficial fungal diseases of the skin. I. Introductory remarks. J Louisiana Med Soc 113:227-30, Jun 61
FREEMAN CW, GATHINGS JG, GOPINATHAN T: Evaluation of Chloraderm as a dermatologic agent. A study of bacteriologic, fungicidal and antipruritic properties. Med Ann DC 30:213-4 passim, Apr 61
GIUBSHMANN K, FRAGNER P: [The treatment of dermatomycoses with griseofulvin] Vestn Derm Vener 34:20-2, Aug 60 (Rus)
GRIN EI: The treatment and control of dermatomycoses in the light of experiences gained with griseofulvin. J Amer Med Wom Ass 16:300-3, Apr 61
GONCALVES AP: [Griseofulvin] Hospital (Rio) 59:221-39, Feb 61 (Por)
HOPF G: [On the problem of internal treatment of dermatomycoses] Z Haut Geschlechtskr 31:73-80, 1 Aug 61 (Ger)
JACOBSON FW: The use of griseofulvin in the treatment of the dermatomycoses. W Indian Med J 9:101-13, J 9:101-13,
JEWELL EW: Therapy of dermatomycoses with griseofulvin. J Med Soc New Jersey 58:205-7, May 61
JAKAC D, WOLF A: [Our experiences with griseofulvin in the treatment of dermatomycoses] Med Glas 15:25-30, Jan 61 (Ser)
KLEINE-NATROP HE: [Paradoxical allergodermias after local treatment of dermatomycoses with an antiallergic agent of the colamine series] Allergie Asthma 6:3-9, May 60 (Ger)
KATZENELLENBOGEN I, SANDBANK M: [The treatment of tinea capitis and dermatomycosis with griseofulvin. Follow-up of 65 cases] Harefuah 60:111-5, 15 Feb 61 (Heb)
KENDRICK FJ: Griseofulvin: practical usefulness and limitations in fungus infections. J Indiana Med Ass 54:1156-9, Aug 61
LANGER H, STAEPS R: [Further experiences with griseofulvin therapy] Derm Wschr 142:1289-95, 26 Nov 60 (Ger)
LOVEMAN AB: Griseofulvin in superficial mycoses. J Kentucky Med Ass 59:750-1, Aug 61
LONGHIN S, TEODOSIU T: The biological treatment of dermatomycoses. Rumanian Med Rev 4:51-4. Jul-Seo 60
MICHALOWSKI B, BANASZKIEWICZ H, CHOWANIEC O: [Treatment of mycoses with griseofulvin] Przegl Derm 48:201-9, May-Jun 61 (Pol)
MATRAS A: [New therapeutics for fungal diseases of the skin] Wien Med Wschr 111:399-400, 17 Jun 61 (Ger)
MURRELL TW Jr, MANSON RC, TRICE ER, HENCH ME: Griseofulvin--a sixteen months study. Southern Med J 54:415-9, Apr 61
NOGUER-MORE S: ["Griseofulvin" in the treatment of dermatomycosis. Preliminary trials] Acta Dermosif (Madr) 51:295-9, Jun-Jul 60 (Sp)
PENA YANEZ J: [Griseofulvin in the treatment of dermatomycosis] Med Trop 36:173-9, Oct 60 (Sp)
PORTO JA, POSSE FILHO AM: [Superficial mycoses. Treatment with griseofulvin. Our experience] Hospital (Rio) 59:49-58, Jan 61 (Por)
RILEY KA: Griseofulvin: therapy for superficial fungus infections. J S Carolina Med Ass 57:51-3, Feb 61
RIETH H: [Present-day diagnosis and treatment of dermatomycoses with special reference to therapy with griseofulvin] Bull Pharm Res Inst (Takatsuki) 29:16-21, Nov 60 (Ger)
RUCH DM: Griseofulvin in fungous infections. A review of 50 cases. Wisconsin Med J 60:253-5, Apr 61
SEMIG G: [On the treatment of dermatomycoses] Ther Gegenw 99:484-7, Oct 60 (Ger)
SIMERAY A: [Effect of griseofulvin in mycoses of the smooth skin] Lyon Med 92:1290-2, 11 Dec 60 (Fr)
SANDERS SL, TRINCHAN-PLOU A, NELSON CT: Griseofulvin in the treatment of dermatomycoses. Amer Practit 12:19-203, Mar 61
STERNBERG TH, NEWCOMER VD, REISNER RM: Current status of griseofulvin and amphotericin B. Med Clin N Amer 45:781-803, Jul 61
SHTEINLUKHT LA, SAVEL'EVA TL, FROLOVA MA, ZEL'-MANOV RB: [On the treatment of dermatomycoses with griseofulvin. (Review of the literature and personal observations)] Vestn Derm Vener 35:39-46, Feb 61 (Rus)
TOURAINE R: [The antifungal antibiotics] Rev Med Franc 42:89-96, Feb 61 (Fr)
TURCEON PA: [Griseofulvin in the treatment of superficial mycoses] Un Med Canada 90:415-6, Apr 61 (Fr)
VILANOVA X, CASANOVAS M: [Griseofulvin (fucin) in the treatment of dermatophytosis] Acta Dermosif (Madr) 51:43-4, Feb 60 (Sp)
WEINER MA, GANT JQ Jr, GOULD AH: Clinical evaluation of griseofulvin in 327 patients with dermatomycosis. Med Ann DC 30:1-6. Jan 61
WEYMAN-RZUCIDLO D, POHORECKA Z: [Result of griseofulvin therapy of various forms of mycoses. Preliminary communication] Przegl Derm 48:211-8, May-Jun 61 (Pol)

WILLIAMS DR: [Griseofulvin and its therapeutic applications] Sem Ther 37:121–4, Feb 61 (Fr)
WECHSLER HL: Griseofulvin: low dosage in treatment of dermatomycoses. Penn Med J 64:364–6, Mar 61

transmission

ETTIG B: [Guinea pigs as carriers of skin-pathogenic fungi] Deutsch Gesundh 15:2463–4, 22 Dec 60 (Ger)
FLORIAN E, NEMESERI L: [Studies on the possibilities of prevention of dermatomycoses transmitted from animals] Orv Hetil 102:1738–40, 10 Sep 61 (Hun)
POLIAK VE, BAKHTEEVA AS: [On mycological studies in barbershops] Gig Sanit 25:69, Nov 60 (Rus)

veterinary

KINTNER LD, BLENDEN DC: Mycotic dermatitis in a steer. J Amer Vet Med Ass 138:9–12, 1 Jan 61
UGAROV O: Recent advances in the treatment of skin diseases with special reference to griseofulvin. Vet Rec 73:258–62, 18 Mar 61

DERMATOMYOSITIS

BRUYN GW, BEUSEKOM GT van: Dermatomyositis. A survey of its present status] Psychiat Neurol Neurochir 63:395–417, Nov–Dec 60
BLACK RL: The characterization of polyarteritis nodosa, dermatomyositis and progressive systemic sclerosis. Med Clin N Amer 45:1295–305, Sep 61
CATALDI L: [On a case of dermatomyositis (clinical contribution)] Ann Neuropsichiat Psicoanal 8:16–42, Jan–Mar 61 (It)
GAVRIKOV NA: [On the problem of acute dermatomyositis] Klin Med (Moskva) 39:121–2, Aug 61 (Rus)
MAN'KOVSKII BN: [Clinical and pathogenic problems of dermatomyositis] Zh Nevropat Psikhiat Korsakov 61:563–8, 1961 (Rus)
TALBOTT J: Acute dermatomyositis and systemic scleroderma. J Okla Med Ass 54:386–9, Jul 61

case reports

BOERSMA JW: [A case of acute dermatomyositis] Ned T Geneesk 104:2537–8, 10 Dec 60 (Dut)
CHAPUIS JL: [Acute dermatomyositis developing for 2 years] Bull Soc Franc Derm Syph 67:581–3, Jun–Jul 60 (Fr)
GORDIENKO MN: [A case of acute dermatomyositis] Klin Med (Mosk) 38:134–6, Sep 60 (Rus)
LIEVRE JA, CAMUS JP, ALBOUY R, TESSIER F: [Recurrent dermatomyositis in a subject with acrocephalia and gynecomastia] Rev Rhum 28:303–10, Jun 61 (Fr)
MORIN M, GRAVELEAU J, AILLET J: [Dermatomyositis and other paraneoplastic muscular syndromes (3 cases)] Bull Soc Med Hop Paris 76:1115–25, 28 Oct–4 Nov 60 (Fr)
NOSSA L, SIMONETTI O, BANICEANU M, MIHAILESCU I: [Chronic dermatomyositis with visceral onset] Med Interna (Bucur) 12:17–3–7, Nov 60 (Rum)
NIKOLIC M, BARJAKTAROVIC-NIKOLIC K, TEODOSIJEVIC D: [4 cases of dermatomyositis] Srpski Arh Celok Lek 89:677–83, Apr 61 (Ser)
Photosensitivity, dermatitis, and muscle pain. New York J Med 61:595–601, 15 Feb 61
ROBLES GIL J: [Dermatomyositis. (Clinical study of 10 cases)] Rev Invest Clin 12:145–59, Apr–June 60 (Sp)
ROBLES GIL J: [Dermatomyositis. Clinical study of 10 cases] Gac Med Mex 90:329–38, Apr 60 (Sp)
TORRALBO MORENO A: [Dermatomyositis. Presentation of a case] Acta Pediat Esp 19:234–42, Apr 61 (Sp)

complications

BUREAU Y, JARRY A, BARRIERE H: [Apropos of 2 cases of necrotic eruptions in the course of dermatomyositis] Bull Soc Franc Derm Syph 67:402–5, Apr–May 60 (Fr)
BERGOUIGNAN, LEGER H, MESNIER, FORCE: [The problem of dysproteinemias in dermatomyositis] J Med Bordeaux 137:1375–81, Nov 60 (Fr)
BAREAU P, PASCAL JP: [Subacute dermatomyositis with smooth muscle involvement and osteoporosis] Algerie Med 64:1081–6, Dec 60 (Fr)
DONOGHUE FE, WINKELMANN RK, MOERSCH HJ: Esophageal defects in dermatomyositis. Ann Otol 69:1139–45, Dec 60

diagnosis

LANGERON L, GIARD P, CROCCEL L, VINCENT G Jr, COUSIN J: [A case of dermatomyositis revealed by spasmodic paraplegia with bilateral coxitis and cutaneo-muscular changes of the lower extremities] J Sci Med Lille 79:229–35, May 61 (Fr)
WINKELMANN RK: Diagnosis and treatment of lupus erythematosus, dermatomyositis, and scleroderma, with emphasis on cutaneous findings. J Chron Dis 13:401–10, May 61

experimental

SELYE H, GENTILE G, JEAN P: An experimental model of "dermatomyositis" induced by calciphylaxis. Canad Med Ass J 85:770–6, 30 Sep 61

immunology

HERRMANN WP, SCHULZ KH: [Immunoelectrophoretic studies on skin diseases. II, Erythematosus, dermatomyositis, scleroderma] Arch Klin Exp Derm 212:233–46, 1961 (Ger)

in infancy & childhood

DACHY A: [Presentation of a case of dermatomyositis] Acta Paediat Belg 15:105–11, 1961 (Fr)
VERGER P, DABADIE J, SERVILLE F: [Calcinosis universalis and chronic polymyositis in children; therapeutic considerations] Arch Franc Pediat 18:223–37, Feb 61 (Fr)

pathology

BOYLAN RC, SOKOLOFF L: Vascular lesions in dermatomyositis. Arthritis Rheum 3:379–86, Oct 60
BUERGER L: [Schoenlein-Henoch disease with simultaneous dermatomyositis-like changes and its relation to the collagenoses] Zbl Allg Path 101:176–83, 15 Sep 60 (Ger)

psychology

RAHER J, FLORES AM: Role of emotion in the precipitation and exacerbation of symptoms and in the unexplained death of an adolescent with dermatomyositis: a case report. J Nerv Ment Dis 131:260–6, Sep 60

statistics

ARUNDELL FD, WILKINSON RD, HASERICK JR: Dermatomyositis and malignant neoplasms in adults. A survey of twenty years' experience. AMA Arch Derm 82:772–5, Nov 60

therapy

ARMSTRONG A, MURDOCH WR: Anabolic hormones in dermatomyositis. Brit Med J 5217:1929–31, 31 Dec 60
FLAMM S: [Prednisone and dexamethasone in the treatment of dermatomyositis] Orv Hetil 101:1708–9, 27 Nov 60 (Hun)
FRIEDMAN L: Oral griseofulvin in superficial fungal diseases of the skin. II, Treatment of fungal conditions with griseofulvin, scientific background. J Louisiana Med Soc 113:231–4, Jun 61
KENNEDY CB, HENINGTON VM, PERRET WJ: Oral griseofulvin in superficial fungal diseases of the skin. V. The reactions to griseofulvin. J Louisiana Med Soc 113:242–3, Jun 61
MACKIEWICZ S, ZIMMERMANN I: [A case of chronic dermatomyositis treated with prednisone] Reum Pol 3:141–6, 1960 (Pol)
PROCHOROWA M, NOWOTARSKA T, POHNKE B: [Dermatomyositis successfully treated with hormones. Case report] Pol Tyg Lek 15:1100–3, 1 Aug 60 (Pol)

Dermatophytes see FUNGI

Dermatophytosis see DERMATOMYCOSIS

Dermatophytosis see RINGWORM

Dermatosclerosis see SCLERODERMA

DESERT CLIMATE

AUDOUZE L: [Syndromes of thirst ... and Saharan grandeur] Presse Med 69:705–7, 25 Mar 61 (Fr)
ADAR R, TENNENBAUM J, LENZ R, SOHAR E: [Dehydration and urinary pH] Harefuah 60:323–5, 15 May 61 (Heb)
BILLINGHAM J: Snail haemolymph. An aid to survival in the desert. Lancet 1:903–6, 29 Apr 61
CHEW RM, DAMMANN AE: Evaporative water loss of small vertebrates, as measured with an infrared analyzer. Science 133:384–5, 10 Feb 61
CHEW RM: Water metabolism of desert-inhabiting vertebrates. Biol Rev 36:1–31, Feb 61
DELAHAYE RP: [The sand storm] Bull Soc Med Milit Franc 55:74–83, Feb 61 (Fr)
ELWAN SH, MAHMOUD SA: Note on the bacterial flora of the Egyptian desert in summer. Arch Mikrobiol 36:356–64, 1960
FOOD consumption in a hot desert environment. Nutr Rev 18:291–3, Oct 60
LEITHEAD CS: Dehydration and death in the desert. Trans Roy Soc Trop Med Hyg 54:297–9, July 60
SOHAR E, ADAR R, GILAT T, TENNENBAUM J, NIR M: [Reduction of voluntary dehydration during effort in hot environments] Harefuah 60:319–23, 15 May 61 (Heb)
SOHAR E, ADAR R, HERSHCO A: [Voluntary sodium intake during effort in hot environments] Harefuah 60:334–7, 15 May 61 (Heb)
SOHAR E, ADAR R, TENNENBAUM J, KESTEN M: [Intake and urinary excretion of sodium chloride under varying conditions of effort and environmental heat] Harefuah 60:326–32, 15 May 61 (Heb)
TENNENBAUM J, SOHAR E, ADAR R, GILAT T: [The physiological significance of the cumulative discomfort index (Cum.D.I.)] Harefuah 60:315–9, 15 May 61 (Heb)
WOODWARD AA, BLEVINS WV, GREENLAND CM: The exchange of radiant energy between clothed men and a desert environment. US Army Chem Warf Lab Techn Rep CWLR 2354:1–47, Feb 60

DESMOLASES

see also ALDOLASE

KORNBERG HL: Isocitratase as an enzymic indicator of metabolic pathways. Nature (Lond) 188:488–9, 5 Nov 60
KOIKE M, REED LJ: Resolution and reconstitution of the Escherichia coli pyruvate dehydrogenation complex. J Biol Chem 236:PC33–4, Jun 61
MATSUDA M, MAKINO K: Effects of the pyridoxal 5-phosphate analogue, pyridoxal 5-sulfate, on glutamic acid decarboxylase. Biochim Biophys Acta 48:194–5, 18 Mar 61
SEELIGER HP, HOLL KM: [On the differential diagnosis of Enterobacteriaceae with the lysine-decarboxylase test] Z Hyg Infektionskr 147:336–46, 1961 (Ger)

antagonists

BLAIR DG, POTTER VR: Inhibition of orotidylic acid decarboxylase by uridine 5'-phosphate. J Biol Chem 236:2503–6, Sep 61
COLLINI FJ: Use of alpha-methyl-dopa (alpha-methyl-3,4-dihydroxy-DL-phenylalanine) in the management of the carcinoid syndrome. New Engl J Med 264:986–7, 11 May 61
CLARK WG, POGRUND RS: Inhibition of DOPA decarboxylase in vitro and in vivo. Circulat Res 9:721–33, May 61
GOLDBERG LI, DACOSTA FM, OZAKI M: Actions of the decarboxylase inhibitor, α-methyl-3,4-dihydroxyphenylalanine, in the dog. Nature (Lond) 188:502–4, 5 Nov 60
GILLESPIE L Jr, SJOERDSMA A: Monoamine oxidase and decarboxylase inhibitors as antihypertensive agents. Med Clin N Amer 45:421–8, Mar 61
GALE GR: Studies of enzyme kinetics. II, Inhibition of pyruvic carboxylase by certain analogs of pyruvic acid. Arch Biochem 94:236–40, Aug 61
HANDSCHUMACHER RE: Orotidylic acid decarboxylase: inhibition studies with azauridine 5'-phosphate. J Biol Chem 235:2917–9, Oct 60
McCORMICK DB, GUIRARD BM, SNELL EE: Comparative inhibition of pyridoxal kinase and glutamic acid decarboxylase by carbonyl reagents. Proc Soc Exp Biol Med 104:554–7, Aug–Sept 60
MACKAY D, SHEPHERD DM: A study of potential histidine decarboxylase inhibitors. Brit J Pharmacol 15:552–6, Dec 60
MURPHY GP, SOURKES TL: The action of antidecarboxylases on the conversion of 3,4-dihydroxyphenylalanine to dopamine in vivo. Arch Biochem 93:338–43, May 61
PARROT JL, LABORDE C: [Inhibition of histidine-decarboxylase by cortisone and by sodium salicylate] J Physiol (Par) 53:441–2, Mar–Apr 61 (Fr)
PARROT JL: [Inhibition of histidine-decarboxylase in vivo] Therapie (Par) 16:472–84, May–Jun 61 (Fr)
TASHIAN RE: Inhibition of brain glutamic acid decarboxylase by phenylalanine, valine, and leucine derivatives: a suggestion concerning the etiology of the neurological defect in phenylketonuria and branched-chain ketonuria. Metabolism 10:393–402, May 61

blood

COLTORTI M, DI SIMONE A, BUDILLON G: [Enzymatic activity of the pentosephosphate cycle in erythrocytes in the course of experimental hemolytic anemia: trans-ketolase activity] Boll Soc Ital Biol Sper 36:1059–61, 31 Oct 60 (It)
SCHNEIDERBAUR A, RETTENBACHER F: [The significance of fructose-1-phosphate aldolase in the serum in diseases of the liver parenchyma] Wien Med Wschr 111:322–6, 6 May 61 (Ger)

chemistry

CREASEY WA, HANDSCHUMACHER RE: Purification and properties of orotidylate decarboxylases from yeast and rat liver. J Biol Chem 236:2058–63, Jul 61
FRONTALI N: Activity of glutamic acid decarboxylase in insect nerve tissue. Nature (Lond) 191:178–9, 8 Jul 61
GANROT PO, ROSENGREN AM, ROSENGREN E: On the presence of different histidine decarboxylating enzymes in mammalian tissues. Experientia 17:263–4, 15 Jun 61
GONNARD P, BOIGNE N: [The coenzyme role of hydrazones for phospho-5-pyridoxal kynureninase and cyclic hydrazides] Bull Soc Chim Biol (Par) 43:609–17, 1961 (Fr)
HOLZER H, BEAUCAMP K: [Detection and characterization of α-lactylthiamine pyrophosphate ("active pyruvate") and α-hydroxyethylthiamine pyrophosphate ("active acetaldehyde") as intermediate products of pyruvate decarboxylation by pyruvate decarboxylase from brewer's yeast] Biochim Biophys Acta 46:225–43, 15 Jan 61 (Ger)
HAUGHTON BG, KING HK: Induced formation of leucine decarboxylase in Proteus vulgaris. Biochem J 80:268–77, Aug 61
JOSHI AP, RAMAKRISHNAN CV: Mechanism of formation and accumulation of citric acid in Aspergillus niger. III, Citric acid formation and oxalacetic carboxylase in a citric acid producing strain of Aspergillus niger. Enzymologia 22:174–84, 1 Sept 60
KAGAWA Y, MANO Y, SHIMAZONO N: Biodegradation of dehydro-L-ascorbic acid; 2,3-diketo-aldonic acid decarboxylase from rat liver. Biochim Biophys Acta 43:348–9, 23 Sep 60
KUNTZMAN R, SHORE PA, BOGDANSKI D, BRODIE BB: Microanalytical procedures for fluorometric assay of brain DOPA-5HTP decarboxylase, norepinephrine and serotonin, and a detailed mapping of decarboxylase activity in brain. J Neurochem 6:226–32, Feb 61
LANE MD, HALENZ DR, KOSOW DP, HEGRE CS: Further studies on mitochondrial propionyl carboxylase. J Biol Chem 235:3082–6, Nov 60
MARDASHEV SR, MAMAEVA VV: [Purification of microbial histidine decarboxylase] Mikrobiologiia 30:530–3, May–Jun 61 (Rus)

NICOLLE P, GALLUT J, LE MINOR L: [Lysogenic, phagetyping, serological and biochemical study (cholera-red reaction and search for lysine decarboxylase) of a collection of Vibrio cholerae and Vibrio El-Tor] Ann Inst Pasteur (Par) 99:64-71, Nov 60 (Fr)

PAL HR, KRISHNAN PS: Purification and properties of cis-aconitic decarboxylase. Arch Mikrobiol 39:335-42, 1961

ROSENGREN E: Are dihydroxphenylalanine decarboxylase and 5-hydroxytryptophan decarboxylase individual enzymes? Acta Physiol Scand 49:364-9, 25 Aug 60

SEUBERT W, REMBERGER U: [Purification and mechanism of action of pyruvate carboxylase from Pseudomonas citronellolis] Biochem Z 334:401-14, 1961 (Ger)

SCOTT TA: An enzymic method for the estimation of L-tryptophan. Biochem J 80:462-4, Sep 61

TURNER JM: A new reagent for the assay of indole in the tryptophanase reaction. Biochem J 78:790-2, Apr 61

WERLE E, AURES D: [On purification and specificity of DOPA decarboxylase] Psychiat Neurol (Basel) 140:227-36, Jul 60 (Ger)

WILLIAMS FR, HAGER LP: A crystalline flavin pyruvate oxidase. J Biol Chem 236:PC36-7, Jun 61

metabolism

ANDERSON JA, CHELDELIN VH, KING TE: Glutamic decarboxylase of ergot, Claviceps purpurea. J Bact 82:354-8, Sep 61

BIRGER MO: [Decarboxylases of dysentery microorganisms] Zh Mikrobiol 31:13-7, Oct 60 (Rus)

DEAL SJ, LICHSTEIN HC: Malic enzyme induction by lactic acid bacteria. I. A method for the study of nutritional interactions. Canad J Microbiol 7:153-61, Apr 61

DUERRE JA, LICHSTEIN HC: Malic enzyme induction by lactic acid bacteria. II. Purine and pyrimidine requirements. Canad J Microbiol 7:217-26, Apr 61

ERSPAMER V, GLASSER A, PASINI C, STOPPANI G: In vitro decarboxylation of tryptophans by mammalian decarboxylase. Nature (Lond) 189:483, 11 Feb 61

EADIE GS, GALE GR: Studies of enzyme kinetics. I. The course of the reaction and the effect of a second addition of substrate on pyruvic carboxylase of yeast. Arch Biochem 93:37-42, Apr 61

FREUNDLICH M, LICHSTEIN HC: Inhibitory effect of glucose on tryptophanase. J Bact 80:633-8, Nov 60

FUJITA Y: γ-Hydroxyarginine, a new guanidino compound from a sea-cucumber. III. Actions of arginase and arginine decarboxylase. J Biochem (Tokyo) 49:468-71, Jun 61

FRANKE W, PLATZBECK A, EICHHORN G: [On the knowledge of fatty acid catabolism by mold fungi. III. On a decarboxylase for average β-ketomonocarbonic acids (β4ketolaurate decarboxylase)] Arch Mikrobiol 40:73-93, 1961 (Ger)

GOUNARIS AD, HAGER LP: A resolution of the Escherichia coli pyruvate dehydrogenase complex. J Biol Chem 236:1013-8, Apr 61

GIOVANELLI J, TOBIN NF: Adenosine triphosphate- and coenzyme A-dependent decarboxylation of oxalate by extracts of peas. Nature (Lond) 190:1006-7, 10 Jun 61

GOSWAMI MN, KNOX WE: Developmental changes of p-hydroxyphenylpyruvate-oxidase activity in mammalian liver. Biochim Biophys Acta 50:35-40, 10 Jun 61

GOEDDE HW, INOUYE H, HOLZER H: [Conversion of "active acetaldehyde" (α-hydroxyethyl thiamine pyrophosphate) into acetyl coenzyme A with pyruvate oxidase] Biochim Biophys Acta 50:41-4, 10 Jun 61 (Ger)

HOLZER H, CRAWFORD RM: Phenazine methosulphate as a mediator in the oxidation of pyruvate by pyruvate decarboxylase from brewer's yeast. Nature (Lond) 188:410-1, 29 Oct 60

HOLTZ P: [Amino acid decarboxylases of the nervous tissue] Psychiat Neurol (Basel) 140:175-89, Jul 60 (Ger)

HAYAISHI O, NISHIZUKA Y, TATIBANA M, TAKESHITA M, KUNO S: Enzymatic studies on the metabolism of β-alanine. J Biol Chem 236:781-90, Mar 61

HALENZ DR, LANE MD: Net synthesis of methylmalonyl-CoA by ADP-, ATP-, and Mg-independent transcarboxylation catalyzed by propionyl carboxylase. Biochem Biophys Res Commun 5:27-9, 15 May 61

HARTMAN WJ, CLARK WG, CYR SD: Histidine decarboxylase activity of basophils from chronic myelogenous leukemic patients. Origin of blood histamine. Proc Soc Exp Biol Med 107:123-5. May 61

JUNI E: Evidence for a two-site mechanism for decarboxylation of α-keto acids by α-carboxylase. J Biol Chem 236:2302-8, Aug 61

KORNBERG HL, LASCELLES J: The formation of isocitratase by the Athiorhodaceae. J Gen Microbiol 23:511-7, Dec 60

KOSOW DP, LANE MD: Restoration of biotin-deficiency-induced depression of propionyl carboxylase activity in vivo and in vitro. Biochem Biophys Res Commun 4:92-5, 24 Feb 61

KAMESWARAN L, WEST GB: Histidine decarboxylase in rat hepatoma. J Pharm Pharmacol 13:191-2, Mar 61

KRAKOW G, BARKULIS SS, HAYASHI JA: Glyoxylic acid carboligase: an enzyme present in glycolate-grown Escherichia coli. J Bact 81:509-18, Apr 61

KIZER DE, CHAN SK: The effect of hepatocarcinogenesis upon 5-hydroxytryptophan decarboxylase and serotonin desminase. Cancer Res 21:489-95, May 61

KOSOW DP, LANE MD: Propionyl apocarboxylase activation catalyzed by cell-free enzyme extracts. Biochem Biophys Res Commun 5:191-5, 28 Jun 61

LASCELLES J: The formation of ribulose 1:5-diphosphate carboxylase by growing cultures of Athiorhodaceae. J Gen Microbiol 23:499-510, Dec 60

MACLEOD RA, HORI A, FOX SM: Nutrition and metabolism of marine bacteria. X. The glyoxylate cycle in a marine bacterium. Canad J Microbiol 6:639-44, Dec 60

MATSUDA M, MAKINO K: Action of penicillamine on mice, with special reference to its effect on glutamic acid decarboxylase in brain. Biochim Biophys Acta 48:192-3, 18 Mar 61

MACKAY D, RILEY JF, SHEPHERD DM: Amino-acid decarboxylase activities in rat hepatoma. J Pharm Pharmacol 13:257-61, May 61

McFADDEN BA, HOWES WV: Substrate inhibition of isocitritase. Biochim Biophys Acta 50:179-81, 10 Jun 61

NATHAN HA: Effect of nutritional deficiencies on synthesis of the inducible malic enzyme of Lactobacillus plantarum. Arch Mikrobiol 38:107-13, 1961

NATHAN HA: Induction of malic enzyme and of oxalacetate decarboxylase in three lactic acid bacteria. J Gen Microbiol 25:415-20, Jul 61

PLAUT GW: The influence of biotin nutrition on carbon dioxide fixation and malic enzyme formation by Lactobacillus arabinosus. J Biol Chem 236:61-4. Jan 61

PALMER RF: A method for the identification of immediate product of decarboxylation reactions. Biochem J 78:839-45, Apr 61

RILLING HC, COON MJ: The enzymatic isomerization of β-methylvinylacetyl coenzyme A and the specificity of a bacterial β-methylcrotonyl coenzyme A carboxylase. J Biol Chem 235:3087-92, Nov 60

REEVES H, PAPA M, SEAMAN G, AJL S: Malate synthetase and isocitritase in Tetrahymena pyriformis. J Bact 81:154-5, Jan 61

SEAMAN GR: Amino acid decarboxylases in a pseudomonad. J Bact 80:830-6, Dec 60

SRERE PA: The citrate cleavage enzyme. II. Stoichiometry substrate specificity and its use for coenzyme A assay. J Biol Chem 236:50-3, Jan 61

SISKEN B, SANO K, ROBERTS E: γ-Aminobutyric acid content and glutamic decarboxylase and γ-aminobutyrate transaminase activities in the optic lobe of the developing chick. J Biol Chem 236:503-7, Feb 61

SHINO I, OTSUKA SI, TAKAHASHI M: Effect of growth substrates on levels of glyoxylate by-pass enzymes in a glutamate forming bacterium, Brevibacterium flavum No. 2247. J Biochem (Tokyo) 49:262-3, Mar 61

SMITH LH Jr, SULLIVAN M, HUGULEY CM Jr: Pyrimidine metabolism in man. IV. The enzymatic defect of orotic aciduria. J Clin Invest 40:656-64, Apr 61

SMITH JE, WAYGOOD ER: Resolution of the apoenzyme and coenzyme of L-glutamic acid decarboxylase from sunflower cotyledons. Canad J Biochem 39:1055-9, Jun 61

SCHAYER RW, GANLEY OH: Relationship of increased histidine decarboxylase activity to Bordetella pertussis vaccine sensitization of mice. J Allergy 31:204-13, May-Jun 61

SCRIBA P, HOLZER H: [Production of α-hydroxyethyl-2-thiamine pyrophosphate with pyruvate oxidase from pig heart muscle] Biochem Z 334:473-86, 1961 (Ger)

TELFORD JM, WEST GB: The formation of histamine in the rat. J Pharm Pharmacol 13:75-82, Feb 61

TURIAN G: [Acetate and its double effect of isocitratase induction and conidial differentiation in Neurospora] C R Acad Sci (Par) 252:1374-6, 27 Feb 61 (Fr)

TADA M, LYNEN F: [On the biosynthesis of terpenes. XIV. On the determination of phosphomevalonic acid kinase and pyrophosphomevalonic acid decarboxylase in cell extracts] J Biochem (Tokyo) 49:758-64. Jun 61 (Ger)

WEISSBACH H, LOVENBERG W, UDENFRIEND S: Characteristics of mammalian histidine decarboxylating enzymes. Biochim Biophys Acta 50:177-9, 10 Jun 61

WESTLAKE DW, SHUG AL, WILSON PW: The pyruvic dehydrogenase system of Clostridium pasteurianum. Canad J Microbiol 7:515-24, Aug 61

DESOXYCORTICOSTERONE

KOWARSKI A, SCHAPIRA I: [Salt losing and DOCA-dependent adrenogenital syndrome in a girl] Harefuah 60:14-7, 1 Jan 61 (Heb)

antagonists

KAGAWA CM, BROWN EA: Ability of isopregnenolone-21-carboxylates to block renal effects of desoxycorticosterone and aldosterone in rats. Proc Soc Exp Biol Med 105:648-50, Dec 60

metabolism

JOHNSON DF, SNELL KC, FRANCOIS D, HEFTMANN E: In vitro metabolism of progesterone-4-C-14 in an adrenocortical carcinoma of the rat. Acta Endocr (Kbh) 37:329-35, Jul 61

VILLEE DB, ENGEL LL, LORING JM, VILLEE CA: Steroid hydroxylation in human fetal adrenals: formation of 16α-hydroxyprogesterone, 17-hydroxyprogesterone and desoxycorticosterone. Endocrinology 69:354-72. Aug 61

pharmacology

BLECHER M, WHITE A: Effect of desoxycorticosterone on the ATPase activity of fractions obtained after sonication of mitochondria. Biochem Biophys Res Commun 3:471-3, Nov 60

BAISSET A, LESBRE G, MONTASTRUC P: [Action of adrenocortical hormones and post-hypophysial extracts on salivary secretion] Therapie (Par) 15:849-57, 1960 (Fr)

BURCHARD D, HOFFMANN G: [The effect of adrenal cortex hormones on the potassium and sodium content of the isolated myocardium] Arzneimittelforsch 10:923-5, Nov 60 (Ger)

BAISSET A, DEMONTE H, MONTASTRUC P: [Effect of posthypophysial extract on experimental sodium overloading aggravated by desoxycorticosterone] Ann Endocr (Par) 22:14-22, Jan-Feb 61 (Fr)

BORDA-BOSSANA D, ELRICK H, BERNSTEIN L, ATKINSON H: Effects of handling in the adrenalectomized rat treated with corticosterone. J Psychosom Res 5:205-10. Jun 61

CORDIER G, SUARD A: [Influence of percorten, hydrocortisone and cortisone on the levels of cardiac glycogen of the tench] J Physiol (Par) 53:309-11, Mar-Apr 61 (Fr)

ERTUGANOVA ZA: [Effect of cortisone, desoxycorticosterone, largactil and phenergan on the course and outcome of pneumococcal infections] Farmakol Toksikol 23:348-9, Jul-Aug 60 (Rus)

FRIEDMAN SM, FRIEDMAN CL, NAKASHIMA M: Accelerated appearance of DCA hypertension in rats treated with pitressin. Endocrinology 67:752-9, Dec 60

FRIEDMAN SM, NAKASHIMA M, FRIEDMAN CL: Additive extrarenal effects of small doses of Pitressin and DCA or aldosterone. Amer J Physiol 199:1195-8, Dec 60

GODFRAIND T, GODFRAIND-DE BECKER A: [Action of cardiotonic glycosides on the guinea pig ileum and its modification by desoxycorticosterone] Arch Int Pharmacodyn 130:435-6, 1 Mar 61 (Fr)

HALL CE, WARE RW, CROSS E, HALL O: Hypertensive vascular disease in DCA-treated rats given Na or Li supplement. Amer J Physiol 200:637-41, Mar 61

HALL CE, RENNELS E, HALL O: Metacorticoid hypertension in the hypophysectomized rat. Lab Invest 10:572-80, May-Jun 61

KENNEDY GC: The effect of adrenal steroids upon the secretion of hypotonic urine by the rat. J Endocr 20:365-74, June 60

KALEY G, DEMOPOULOS H, ZWEIFACH BW: Production of occlusive vascular lesions by bacterial endotoxin in kidneys of rats with desoxycorticosterone hypertension. Amer J Path 37:751-67, Dec 60

KYNCL J, VACEK L: [The influence of saponins and cortexon-induced hypertension on the clearance of lipemic plasma] Arzneimittelforsch 10:957, Nov 60 (Ger)

KUMAR MA, SHETH UK: Effects of certain steroids and other compounds on sodium efflux from erythrocytes. J Endocr 21:453-8, Feb 61

KOLPAKOV MG: [The effect of cortisone and desoxycorticosterone on restoration of vital functions after clinical death caused by rapid and slow hemorrhage] Pat Fiziol Eksp Ter 5:16-9. Jul-Aug 61 (Rus)

LESTER G, HECHTER O: Growth regulation in Penicillium puberulum by estradiol-17β and desoxycorticosterone. J Bact 81:803-11, May 61

MESHALOVA AN, FRIAZINOVA IB: [The effect of cortisone on immunogenic processes. IV. Comparative study of reactivity of the organism under the action of various steroid hormones] Zh Mikrobiol 31:23-9, Aug 60 (Rus)

NIEDERMEIER W, CARMICHAEL EB: Action of desoxycorticosterone acetate on glycogen. I. Relationship of liver glycogen formation to potassium metabolism. Proc Soc Exp Biol Med 104:779-82, Aug-Sept 60

PEZZALI M, D'ALESSANDRO P: [Experimental contribution to the action of 17α-hydroxyprogesterone capronate, testosterone and desoxycorticosterone enanthate on the genital organs of impuberal rats] Ann Ostet Ginec 82:698-700, June 60 (It)

PANISSET JC, BOIS P, BEAULNES A: [Effect of desoxycorticosterone and methylfluorocortisol on the vascular response to adrenaline] Rev Canad Biol 20:71-3, Apr 61 (Fr)

PREGOWSKI W: [Effect of certain hormones (ACTH, cortisone, DOCA) in experimental tuberculosis] Gruzlica 29:70-2, Jan 61 (Pol)

PADGETT GA, SCHOENHARD DE: The in vivo response of Mycoplasma gallisepticum to deoxycorticosterone trimethylacetate. Amer J Vet Res 22:749-52, Jul 61

POSPISIL M: Effect of adrenal hormones on radiation thymolysis. Folia Biol (Praha) 7:217-9, 1961

PANSINI R, FERSINI C, RIPA R: [The action of DOCA on the arteriovenous blood glyco-pyruvico-alcohol-lactic acid sequence in the normal subject] Arcisped S Anna Ferrara 4:391-410, 1961 (It)

RASANEN T: Effect of prednisolone and desoxycorticosterone, administered separately and with growth hormone, on the mucosal mast cells and tissue eosinophils of rat stomach wall. Gastroenterology 40:232-4, Feb 61

RIVIERE MR, CHOUROULINKOV I, GUERIN M: [Inhibitory action of desoxycorticosterone on the production of renal tumors in the male hamster treated with an estrogen] C R Soc Biol (Par) 154:1415-8, 1960 (Fr)

RASANEN T: Quantitative effect of some steroid hormones on the mucosal mast cells and tissue eosinophils in the rat stomach wall. Acta Endocr (Kbh) 37:153-60, May 61

ROBERT A, NEZAMIS JE: Antiphlogistic property of desoxycorticosterone after partial hepatectomy, adrenalectomy, force-feeding and KCl ingestion in the rat. Endocrinology

68:933-6, Jun 61

REIDENBERG MM, SEVY RW: Effect of adrenocortical steroids on bone electrolyte metabolism. Proc Soc Exp Biol Med 107:132-4, May 61

ROSEMBERG E, ENGEL I: The effect of hydrocortisone and progesterone on the electrolyte action exhibited by desoxycorticosterone in the adrenalectomized rat. Endocrinology 69:496-503, Sep 61

SUNG LF: [Age-connected characteristics of the blood picture under the influence of desoxycorticosterone acetate (DOCA)] Fiziol Zh SSSR Sechenov 46:1000-9. Aug 60 (Rus)

SWINGLE WW, DAVANZO JP, GLENISTER D, ROWEN R, WAGLE G: Potentiation of the life-maintaining activity of desoxycorticosterone by sodium salts and water. Amer J Physiol 199:412-6, Sept 60

SCHAUMANN O: [Experiments on osmoregulation and the effect of 3-(3-sulfamoyl-4-chlorophenyl)-3-hydroxy-1-iso-indolinone (Hygroton), oxytocin and desoxycorticosterone on saluresis in rats] Arzneimittelforsch 11:80-5, Feb 61 (Ger)

UVAROVA OA: [The effect of corticosteroid hormones on tuberculous inflammation] Probl Tuberk 39(4):81-90, 1961 (Rus)

VOSS R, SEEGER W, SCHULTHEISS G, L'ALLEMAND H: [Prevention of acute central regulation disorders with the aid of hypothermia and endocrine suppression] Zbl Neurochir 20:266-79, 1960 (Ger)

WOODS JW: Susceptibility to experimental pyelonephritis when hormonal hypertension is prevented by hypotensive drugs. J Clin Invest 39:1813-7, Dec 60

WANIC W: [Effect of injections of desoxycorticosterone acetate on 11-oxysteroid level in the peripheral blood] Pol Tyg Lek 15:1698-9, 24-31 Oct 60 (Pol)

WILLIAMSON HE, SKULAN TW, SHIDEMAN FE: Effects of adrenalectomy and desoxycorticosterone on stop-flow patterns of sodium and potassium in the rat. J Pharmacol Exp Ther 131:49-55, Jan 61

related compounds

BIRMINGHAM MK, WARD PJ: The identification of the Porter-Silber chromogen secreted by the rat adrenal. J Biol Chem 236:1661-7, Jun 61

MAFFII G, FONTANELLA L, SCHIATTI P, TESTA E: [Production and biological effect of 16α-methyldesoxycorticosterone acetate] Experientia 16:422-3, 15 Sept 60 (Ger)

PERON FG: Isolation of 18-hydroxydeoxycorticosterone from rat adrenals. Endocrinology 69:39-45, Jul 61

therapy

DOJANOWICZ K, MILEWSKA Z, ZURKOWSKI J: [Studies on the behavior of eosinophils and sugar in peripheral blood and of serum cholesterol and chlorides in peptic ulcer under the influence of desoxycorticosterone therapy] Pol Arch Med Wewnet 30:813-5, 1960 (Pol)

HOFHANSL W, BAUMGARTEN K: [The treatment of hyperemesis gravidarum with adrenal cortex hormones] Wien Med Wschr 111:127-30, 18 Feb 61 (Ger)

KANDORI F, FUKUNAGA K: [Studies on the pathogenesis and treatment of the pigmentary degeneration of the retina with ATP and DOCA] J Clin Ophthal (Tokyo) 15:215-24, Feb 61 (Jap)

SEGURA FI: [Tests in the treatment of cancer. Preliminary note] Prensa Med Argent 48:599, 10 Mar 61 (Sp)

toxicology

CHAPADEIRO E, LOPES ER: [Effect of testosterone on the development of arterial hypertension and of nephrosclerosis caused by overload of desoxycorticosterone acetate (DCA) in rats] Rev Ass Med Bras 6:124-7, Apr 60 (Por)

CHAPADEIRO E: On vascular lesions in rats with high blood pressure due to desoxycorticosterone acetate (DCA) overdosage. II. Kidney arterioles wall to lumen ratio. Med Exp 3:184-8, 1960

HALL CE, HALL O: Effect of age and sex on the cardiovascular sequelae of desoxycorticosterone excess in the mouse. Gerontologia (Basel) 5:9-18, 1961

Desoxyephedrine see AMPHETAMINE

DESOXYRIBONUCLEASE

GARDNER E Jr, WRIGHT CS, WILLIAMS EZ: The use of desoxyribonuclease as an aid to the identification of primitive white blood cells. Blood 18:102-3, Jul 61

YAMASAKI N: [Differential stainability of somatic and meiotic metaphase chromosomes of Cypripedium debile after DNase treatment] Chromosoma 11:479-83, 1961 (Ger)

blood

ALMGREN G, BERGENTZ SE, ROOS K: The activity of desoxyribonuclease I in serum in acute pancreatitis. Acta Chir Scand 121:433-8, Jun-Jul 61

BOHUON C, LE TALAER JY: [Determination of alkaline desoxyribonuclease in the blood] Path Biol (Par) 8:2335-7, Dec 60 (Fr)

chemistry

DOSKOCIL J, SORM F: Specificity of desoxyribonuclease II from calf spleen. Biochim Biophys Acta 48:211-2, 18 Mar 61

DOUNCE AL, SARKAR NK, KAY ER: The possible role of DNA-ase I in DNA replication. J Cell Comp Physiol 57:47-54, Feb 61

GUSCHLBAUER W, HALLECK FE: [Desoxyribonucleases in Pseudomonas aeruginosa] Hoppe Seyler Z Physiol Chem 323:121-3, 15 Mar 61 (Ger)

POCHON F, PRIVAT DE GARILHE M: [Structure of oligonucleotides liberated by the action of desoxyribonuclease on Staphylococcus pyogenes] Bull Soc Chim Biol (Par) 42:795-815, 1960 (Fr)

POLATNICK J, BACHRACH HL: Ribonuclease contamination of crystalline desoxyribonuclease, trypsin, and of partially purified foot-and-mouth disease virus preparations. Anal Biochem 2:161-8. Apr 61

ROSENKRANZ HS, BENDICH A: A simple method for separating oligonucleotides from desoxyribonuclease. Biochim Biophys Acta 51:186-8, 22 Jul 61

VANECKO S, LASKOWSKI M Sr: Studies of the specificity of desoxyribonuclease I. II. Hydrolysis of oligonucleotides carrying a monoesterified phosphate on carbon 3'. J Biol Chem 236:1135-40, Apr 61

YAMAFUJI K, YOSHIHARA F: Properties of protease and desoxyribonuclease of silkworm pupae in relation to metabolic virogenesis. Enzymologia 22:157-60, 1 Sept 60

metabolism

BRODT S, WESTMAN A: Studies on hormonally induced uterine growth. Time relationship between effects on desoxyribonuclease activity, dry mass, and nucleic acids in the rabbit uterus. Acta Obstet Gynec Scand 39:566-74, 1960

BORENFREUND E, BENDICH A: A study of the penetration of mammalian cells by desoxyribonucleic acids. J Biophys Biochem Cytol 9:81-91, Jan 61

GOUTIER-PIROTTE M: [The activity of acid desoxyribonuclease in the native state and its purification] Enzymologia 22:37-46. 1 June 60 (Fr)

GOUTIER R, GOUTIER-PIROTTE M: [Relation between acid desoxyribonuclease and tissue growth in normal and irradiated pea roots] Arch Int Physiol 69:98-9, Feb 61 (Fr)

KOS E, DRAKULIC M: On the activity of intracellular DNase of Escherichia coli B after x-irradiation. Biochem Biophys Res Commun 5:152-5, 2 Jun 61

LEUBNER H: [Ribonuclease and desoxyribonuclease activity in duodenal contents and in serum] Bull Schweiz Akad Med Wiss 16:460-5, Aug 61 (Ger)

SARKAR NK: The priming activities of desoxyribonuclease-treated desoxyribonucleic acid preparations in two enzyme systems for desoxyribonucleic acid synthesis in vitro. Arch Biochem 93:328-31. May 61

pharmacology

CHEVREMONT M, BAECKELAND E, CHEVREMONT-COMHAIRE S: [Cytochemical and histoautoradiographic contribution to the study of the metabolism and synthesis of desoxyribonucleic acids in animal cells cultured in vitro. II. Study of desoxyribonucleic acids in living animal cells subjected to the action of neutral or acid desoxyribonucleases. Cytoplasmic synthesis and accumulation of DNA] Biochem Pharmacol 4:57-78, Aug 60 (Fr)

KIEFER G, KIEFER R, ZAHN G, ZAHN RK: [On desoxyribonucleic acids and desoxyribonucleases. The influence of DNA and nucleotides on the DNase action in sea urchin eggs] Biochem Z 334:49-57, 1961 (Ger)

LAWRENCE HS, RAPAPORT FT, CONVERSE JM, TILLETT WS: The transfer of homograft sensitivity (accelerated rejection) with DNase-treated leukocyte extracts in man. Ann NY Acad Sci 87:223-30, 31 May 60

PIPINO G, MISURALE F, VALLI P: [Antiblastic action on the cells of carcinoma of the vulva by an enzyme depolymerizing desoxyribonucleic acid (desoxyribonuclease I)] Pathologica 52:523-32, Nov-Dec 60 (It)

SOCCI M, PIPINO G, DELLEPIANE G: [Considerations on the action of desoxyribonuclease on Walker carcinosarcoma] Pathologica 52:253-61, July-Aug 60 (It)

therapy

AYVAZIAN JH, AYVAZIAN LF: Effect of intravenous administration of crystalline pancreatic desoxyribonuclease in patients with gout. New Engl J Med 263:999-1002, 17 Nov 60

CLIFFTON EE, GROSSI CE: Pancreatic desoxyribonuclease (dornase) aerosol in treatment of bronchopulmonary complications and tracheitis sicca. Cancer 14:414-20, Mar-Apr 61

CLIFFTON EE, GROSSI CE, ESAKOF ER: Management of pulmonary complications of surgical operations (primarily atelectasis) with pancreatic dornase inhalation. Surgery 50:176-85, Jul 61

GLICK HI, CAVANAGH D, KIEM IM: A clinical evaluation of Elase therapy in the postconization cervix. Bull Univ Miami Sch Med 15:1-10, Spring 61

LOCH WE: New treatment of paranasal sinus infections. Local use of pancreatic dornase. Arch Otolaryng (Chicago) 73:686-8, Jun 61

MARGULIS RR, LADD JE, FAHEY MF, WALSER HC: Use of proteolytic enzymes in surgical complications, obstetrics, and gynecology. Amer J Obstet Gynec 81:840-7. May 61

NARASIMHAN P: The use of intrathecal enzyme pancreatic desoxyribonuclease along with systemic antibiotics in the treatment of a severe staphylococcal meningitis. Case report. Indian J Med Sci 14:780-4, Sept 60

ROCCA P, BOCCACCIO R: [Combined plexiothe rapy-desoxyribonucleases in the treatment of cutaneous neoplasms] Minerva Fisioter 6:209-15. Jul-Aug 61 (It)

SHARP EH, CHAMBERS RG: Surgical use of pancreatic dornase. A clinical trial. JAMA 176:144-6, 15 Apr 61

urine

MILLER LL, SEGAL HL, HARRINGTON PA: A method for measurement of urinary desoxyribonuclease based on the reaction of indole with desoxyribonucleotides. Proc Soc Exp Biol Med 106:270-5. Feb 61

DESOXYRIBONUCLEIC ACID

BENDICH A: Studies on the biological activity of the desoxyribonucleic acids. Dis Nerv Syst 22(4)Suppl:9-13, Apr 61

BOPP M: [The significance of DNA for the primary cell changes in the induction of crown gall] Z Naturforsch [B] 16B:336-47, May 61 (Ger)

COLTER JS, ELLEM KA: Antigenicity of desoxyribonucleic acids from mouse liver and from the Ehrlich ascites tumour. Nature (Lond) 190:550-1, 6 May 61

EMANUEL CF: Some physical properties of desoxyribonucleic acids dissolved in a high-salt medium; salt hyperchromicity. Biochim Biophys Acta 42:91-8, 29 July 60

HAYES W: Bacterial genetics and gene structure. Lect Sci Basis Med 8:107-31, 1958-59

HALL BD, SPIEGELMAN S: Sequence complementarity of T2-DNA and T2-specific RNA. Proc Nat Acad Sci USA 47:137-46, 15 Feb 61

HEARST JE, VINOGRAD J: The effect of angular velocity on the sedimentation behavior of desoxyribonucleic acid and tobacco mosaic virus in the ultracentrifuge. Arch Biochem 92:206-15, Feb 61

HOFFMANN TA, LADIK J: A possible correlation between the effects of some carcinogenic agents and the electronic structure of DNA. Cancer Res 21:474-84, May 61

IVERSEN S: Visual observations on the localisation of DNA and nucleoli in somatic cell nuclei. Acta Anat (Basel) 41:160-72, 1960

MALININ TI: Feulgen-oxidized tannin-azo (FOTA) technique for concomitant staining of DNA and protein. Stain Techn 36:198-200, May 61

MARMUR J, GROSSMAN L: Ultraviolet light induced linking of desoxyribonucleic acid strands and its reversal by photoreactivating enzyme. Proc Nat Acad Sci USA 47:778-87, 15 Jun 61

NIRULA S, BHASKARAN S, SWAMINATHAN MS: Effect of linear differentiation of chromosomes on the proportionality between chromosome length and DNA content. Exp Cell Res 24:160-2. Jun 61

LOITZKI AL: The antigenic relationship between phenol extracted bacterial desoxyribonucleic acid and other soluble antigens of brucellae studied with the aid of the agar gel precipitation technique. Brit J Exp Path 41:623-32, Dec 60

OPARA-KUBINSKA Z, LORKIEWICZ Z, SZYBALSKI W: Genetic transformation studies. II. Radiation sensitivity of halogen labeled DNA. Biochem Biophys Res Commun 4:288-91, 24 Mar 61

ROBINEAUX R: [Contribution to the study of the antigenic properties of desoxyribonucleoproteins] Biochem Pharmacol 4:207-26, Aug 60 (Fr)

RIVIERE MR, VENDRELY R, CHOUROULINKOV I, VENDRELY C, GUERIN M: [Study of the XLII strain mouse. II. Tumors of the lymphopoietic system after injections of desoxyribonucleic acid from C3H mice or an extract of a transplanted mammary tumor from that same line] Bull Ass Franc Cancer 47:254-70, Apr-Jun 60 (Fr)

ROLFE R, EPHRUSSI-TAYLOR H: Density differences between genetic markers in Pneumococcal transforming principle. Proc Nat Acad Sci USA 47:1450-61, 15 Sep 61

SCAIFE JF, ALEXANDER P: The physical properties of nucleoprotein and desoxyribonucleic acid from x-irradiated thymocytes. Int J Radiat Biol 3:389-98, Jul 61

TSEITLIN PI, SPITKOVSKII DM, RIABCHENKO NP: [On the relation of molecular morphology of DNA macromolecules to their radio-sensitivity. (On the problem of radio-sensitive and radio-resistant forms of DNA)] Biofizika 5:393-7, 1960 (Rus)

TRAMS EG, NADKARNI MV, SMITH PK: On the mechanism of action of the alkylating agents. I. Interaction of alkylating agents with nucleic acids. Cancer Res 21:560-6, May 61

TARNOK I: [Serological activity of the desoxyribonucleic acids of Mycobacteria] Zbl Bakt [Orig] 182:96-105, May 61 (Ger)

TRAUTNER TA: [The contributions of microbiology to the modern concepts of the gene] Acta Microbiol Hellen 5:173-97, Nov-Dec 60 (Gr)

VALLADARES Y: Studies on cancerous pathogenesis. Production of leukemia and polycythemia vera by means of cancerous nucleoproteins from tissue cultures. Med Exp 2:309-16, 1960

antagonists

MALEY GF, MALEY F: Inhibition of desoxyribonucleic acid synthesis in chick embryos by desoxyadenosine. J Biol Chem 235:2964-7, Oct 60

TIMMIS GM: The action of antimetabolites and biological alkylating agents on the synthesis of desoxyribonucleic acid and a possible relation between the mechanisms of action. Biochem Pharmacol 4:49-56, Aug 60

blood

BOND VP, FLIEDNER TM, CRONKITE EP, ANDREWS G: Deoxyribonucleic acid synthesizing cells in the blood of man and dog exposed to total body radiation. J Lab Clin Med 57:711-7, May 61

MISAWA Y: Desoxyribonucleic acid synthesizing peripheral blood cells studied by in vitro uptake of 3-H-thymidine. I. The age distribution of desoxyribonucleic acid synthesizing blood cells in normal persons. Yokohama Med Bull 11:397–406, Oct 60

RAPPAY G, BALOGH G: Comparative histochemical study of nucleoproteins in the blood corpuscles of vertebrates. III. Quantitative examination of desoxyribonucleoproteins. Folia Biol (Praha) 7:150–6, 1961

WALKER RI, HERION JC, PALMER JG: A method for the study of the incorporation of inorganic radiophosphorus into leukocyte desoxyribonucleic acid. Anal Biochem 1:382–90, 10 Dec 60

chemistry

ATCHLEY WA: Analysis of human leucocyte desoxyribonucleohistone by immunoelectrophoresis on cellulose acetate. Nature (Lond) 188:579–81, 12 Nov 60

ALEXANDER P, LETT JT, KOPP P, ITZHAKI R: Degradation of dry desoxyribonucleic acid by polonium alpha-particles. Radiat Res 14:363–73, Apr 61

ALEXANDER P, LETT JT, PARKINS G: Instability of alkylated desoxyribonucleic acid in relation to the mechanism of chemical mutagenesis. Biochim Biophys Acta 48:423–5, 1 Apr 61

ASCOLI F, BOTRE C, LIQUORI AM: Irreversible changes of ionic activities following thermal denaturation of sodium desoxyribonucleate. J Molec Biol 3:202–7, Apr 61

ADINOLFI G, FERRARI V: [Behavior of desoxyribonucleic acid in human endometrium during the menstrual cycle] Arch Ostet Ginec 66:99–104, Jan–Feb 61 (It)

ANTONINI E, GUERRITORE D, CAPUTO A: [Molecular characteristics of the desoxypentosonucleic acid of the calf thymus in concentrated saline solutions] Boll Soc Ital Biol Sper 36:1891–3, 31 Dec 60 (It)

BHASKARAN S, SWAMINATHAN MS: Metaphase chromosome length and DNA content in relation to polyploidy in Triticum species. Exp Cell Res 20:598–9, Sep 60

BURTON K: Frequencies of nucleotide sequences in desoxyribonucleic acids. Biochem J 77:547–52, Dec 60

BISWAS BB, MYERS J: Characterization of desoxyribonucleic acid from Anacystis nidulans. Nature (Lond) 188:1029–30, 17 Dec 60

BIELANSKA-OSUCHOWSKA Z: [The desoxyribonucleic acid (ADN) content of the nuclei of the adrenal cortex in the guinea pig] Rev Franc Etudes Clin Biol 5:1014–5, Dec 60 (Fr)

BASSLEER R, CHEVREMONT-COMHAIRE S: [Cytophotometric determinations of the desoxyribonucleic acids in cells treated with lithium in tissue cultures] C R Soc Biol (Par) 154:1657–60, 1960 (Fr)

BLOIS MS, MALING JE: Electron spin resonance in nucleic acids, nucleotides, and the nitrogenous bases of DNA. Biochem Biophys Res Commun 4:252–7, 24 Mar 61

BIANCHI PA, SHOOTER KV: The sedimentation characteristics of desoxyribonucleic acid from human tissues. Biochem J 78:372–6, Feb 61

BHASKARAN S, SWAMINATHAN MS: Polyploidy and radiosensitivity in wheat and barley. 1. Cytological and cytochemical studies. Genetica 31:449–80, 1960

BEER M: Electron microscopy of unbroken DNA molecules. J Molec Biol 3:263–6, Jun 61

BRADBURY EM, PRICE WC, WILKINSON GR: Infrared studies of molecular configurations of DNA. J Molec Biol 3:301–17, Jun 61

BENDICH A, ROSENKRANZ HS: A correlation between the sedimentation coefficient of desoxyribonucleic acid and its paper chromatographic migration. Arch Biochem 94:417–23, Sep 61

BURGI E, HERSHEY AD: A relative molecular weight series derived from the nucleic acid of bacteriophage T2. J Molec Biol 3:458–72, Aug 61

BLOBEL H: Isolation and characterization of desoxyribonucleic acid from a strain of Staphylococcus aureus. J Bact 82:425–9, Sep 61

COHEN SS, LICHTENSTEIN J: The isolation of desoxyribonucleic acid from bacterial extracts by precipitation with streptomycin. J Biol Chem 235:PC55–PC56, Nov 60

COATES JH, JORDAN DO: Desoxypentose nucleic acids. XV. The sedimentation of calf thymus desoxyribonucleic acid in 95 per cent ethanol. Biochim Biophys Acta 43:214–22, 23 Sep 60

CEDRANGOLO F, VERGA P, DELLA PIETRA G, QUAGLIARELLO E: [Desoxyribonucleic acids and tumors] Arch De Vecchi Anat Pat 32:927–34, June 60 (It)

CAVALLI G: [Desoxyribonucleic acid content and the nuclear volume of human liver cells during organogenesis and in the adult] Z Mikroskopischanat Forsch 66:428–44, 1960 (It)

CULLING C, VASSAR P: Desoxyribose nucleic acid. A fluorescent histochemical technique. AMA Arch Path 71:76–80, Jan 61

CAVALIERI LF, DEUTSCH JF, ROSENBERG BH: The molecular weight and aggregation of DNA. Biophys J 1:301–15, Mar 61

CAVALIERI LF, ROSENBERG BH: The replication of DNA I. Two molecular classes of DNA. Biophys J 1:317–22, Mar 61

CAVALIERI LF, ROSENBERG BH: The replication of DNA III. Changes in the number of strands in E. coli DNA during its replication cycle. Biophys J 1:337–51, Mar 61

CAVALIERI LF, ROSENBERG BH: The replication of DNA II. The number of polynucleotide strands in the conserved unit of DNA. Biophys J 1:323–36, Mar 61

CARO LG: Localization of macromolecules in Escherichia coli. I. DNA and proteins. J Biophys Biochem Cytol 9:539–53, Mar 61

CALVIN M: The origin of life on earth and elsewhere. Ann Intern Med 54:954–76, May 61

CHRISTIE GS, LE PAGE RN: Enlargement of liver cell nuclei: effect of dimethylnitrosamine on size and desoxyribosenucleic acid content. Lab Invest 10:729–43, Jul–Aug 61

CHU BW, MALMGREN RA: Microspectrophotometric determination of desoxyribonucleic acid in primary and metastatic mouse mammary tumors. J Nat Cancer Inst 27:217–20, Jul 61

DEELEY EM: Scanning apparatus for the quantitative estimation of desoxyribonucleic acid content. Biochem Pharmacol 4:104–12, Aug 60

DAVERN CI: Bias in base-pair orientation in desoxyribonucleic acid. Nature (Lond) 188:208–9, 15 Oct 60

DAILLIE J: [Purification of desoxyribonucleic acid from purines and pyrimidines by means of paper chromatography and electrophoresis] C R Soc Biol (Par) 154:1007–9, 1960 (Fr)

DOVE WF, YAMANE T: The complete retention of transforming activity after reversal of the interaction of DNA with mercuric ion. Biochem Biophys Res Commun 3:608–12, Dec 60

DONOHUE J, TRUEBLOOD KN: Base pairing in DNA. J Molec Biol 2:363–71, Dec 60

DELARUE NC: Conceptual changes in the challenge of cancer therapy. Canad Med Ass J 85:362–71, 12 Aug 61

DVORKIN GA: [Electro-optic properties of desoxyribonucleic acid solutions] Biofizika 6(4):403–9, 1961 (Rus)

DAVISON PF, FREIFELDER D, HEDE R, LEVINTHAL C: The structural unity of the DNA of T2 bacteriophage. Proc Nat Acad Sci USA 47:1123–9, Aug 61

DAILLIE J, NEULAT MM: [Purification of adenine and thymine from desoxyribonucleic acid in view of their determination by isotopic dilution] Biochim Biophys Acta 51:163–5, 22 Jul 61 (Fr)

ECKART W, WACKER A: [Desoxyribonucleic acid content and UV radiation resistance of Lactobacillus leichmannii] Z Naturforsch [B] 15B:429–30, July 60 (Ger)

EDSTROM JE, KAWIAK J: Microchemical desoxyribonucleic acid determination in individual cells. J Biophys Biochem Cytol 9:619–26, Mar 61

EIGNER J, BOEDTKER H, MICHAELS G: The thermal degradation of nucleic acids. Biochim Biophys Acta 51:165–8, 22 Jul 61

FAUTREZ J: [Variations in the desoxyribonucleic acid content of the nucleus as a function of cell activity] Biochem Pharmacol 4:169–80, Aug 60 (Fr)

FREDERICQ E, OTH A, DESREUX V: [Recent acquisitions in the physical chemistry of desoxyribonucleic acids] Biochem Pharmacol 4:3–18, Aug 60 (Fr)

FAUTREZ J: [A test of cellular activity at the level of the endocrine glands; variations of the average D,N,A, content of the nuclei] Ann Endocr (Par) 21:770–2, Nov 60 (Fr)

FREDERICQ E, OTH A, FONTAINE F: The ultraviolet spectrum of desoxyribonucleic acids and their constituents. J Molec Biol 3:11–7, Feb 61

FURTH JJ, HURWITZ J, GOLDMANN M: The directing role of DNA in RNA synthesis. Specificity of the desoxyadenylate deoxythymidylate copolymer as a primer. Biochem Biophys Res Commun 4:431–5, 28 Apr 61

FREIFELDER D, DAVISON PF, GEIDUSCHEK EP: Damage by visible light to the acridine orange—DNA complex. Biophys J 1:389–400, May 61

FIRSHEIN W: DNA synthesis, respiration, and virulence in pneumococci. Ann NY Acad Sci 88:1054–74, 21 Nov 60

GEORGIEV GP, STRUCHKOV VA: [On polymerization properties of desoxyribonucleic acid of the animal origin] Biofizika 5:745–8, 1960 (Rus)

GROSSMAN L, LEVINE SS, ALLISON WS: The reaction of formaldehyde with nucleotides and T2 bacteriophage DNA. J Molec Biol 3:47–60, Feb 61

GINOZA W, GUILD WR: On the inactivation of transforming DNA by temperatures below the melting point. Proc Nat Acad Sci USA 47:633–9, 15 May 61

GINOZA W, ZIMM BH: Mechanisms of inactivation of desoxyribonucleic acids by heat. Proc Nat Acad Sci USA 47:639–52, 15 May 61

GOODGAL SH, HERRIOTT RM: Studies on transformations of Hemophilus influenzae. II. The molecular weight of transforming DNA by sedimentation and diffusion measurements. J Gen Physiol 44:1229–39, Jul 61

GEIDUSCHEK EP: "Reversible" DNA. Proc Nat Acad Sci USA 47:950–5, 15 Jul 61

GEIDUSCHEK EP, NAKAMOTO T, WEISS SB: The enzymatic synthesis of RNA: complementary interaction with DNA. Proc Nat Acad Sci USA 47:1405–15, 15 Sep 61

HOFSCHNEIDER PH: [On an infectious desoxyribonucleic acid agent from the phage phi-X 174] Z Naturforsch [B] 15B:441–4, July 60 (Ger)

HAMPTON EG, RICH MA, EIDINOFF ML: Introduction of the 5-iodouracil moiety into desoxyribonucleic acid of mammalian cells. J Biol Chem 235:3562–6, Dec 60

HUPPERT J, REBEYROTTE N: [Extraction of a desoxyribonucleic acid transformed by sodium dodecyl sulfate and phenol] Biochim Biophys Acta 45:189–91, 4 Dec 60 (Fr)

HINRICHSEN K: [On the presence of desoxyribonucleic acid in the cytoplasm of embryonal epithelial cells] Verh Anat Ges 1960:112–20, (Ger)

HOFSTEE BH: Soluble stoichiometric complexes of DNA with chymotrypsin and trypsin. Biochim Biophys Acta 44:194–5, 21 Oct 60

HEARST JE, VINOGRAD J: The net hydration of desoxyribonucleic acid. Proc Nat Acad Sci USA 47:825–30, 15 Jun 61

HERSKOVITS TT, SINGER SJ, GEIDUSCHEK EP: Nonaqueous solutions of DNA. Denaturation in methanol and ethanol. Arch Biochem 94:99–114. Jul 61

HEARST JE, VINOGRAD J: The net hydration of T-4 bacteriophage desoxyribonucleic acid and the effect of hydration on buoyant behavior in a density gradient at equilibrium in the ultracentrifuge. Proc Nat Acad Sci USA 47:1005–14, 15 Jul 61

HEARST JE, IFFT JB, VINOGRAD J: The effects of pressure on the buoyant behavior of desoxyribonucleic acid and tobacco mosaic virus in a density gradient at equilibrium in the ultracentrifuge. Proc Nat Acad Sci USA 47:1015–25, 15 Jul 61

HALL CE, CAVALIERI LF: Four-stranded DNA as determined by electron microscopy. J Biophys Biochem Cytol 10:347–51, Jul 61

HARTMANN G, COY U: [Desoxyribonucleic acid of dependent nucleotide structure in soluble ribonucleic acids] Biochim Biophys Acta 51:205–6, 22 Jul 61 (Ger)

HILL M: DNA labelling in bone marrow cells of x-irradiated mice receiving homologous 32P-lymphocytes. Exp Cell Res 24:405–13, Aug 61

INMAN RB, JORDAN DO: Desoxypentose nucleic acids. XI. The denaturation of desoxyribonucleic acid in aqueous solution: conductivity and mobility measurements. Biochim Biophys Acta 42:421–6, 26 Aug 60

INMAN RB, JORDAN DO: Desoxypentose nucleic acids. XII. The denaturation of desoxyribonucleic acid in aqueous solution: changes produced by environment. Biochim Biophys Acta 42:427–34, 26 Aug 60

INMAN RB, JORDAN DO: The u.v.-absorption of calf-thymus DNA. Biochim Biophys Acta 42:530–2, 26 Aug 60

INMAN RB, JORDAN DO: Desoxypentose nucleic acids. XIV. The denaturation of desoxyribonucleic acid in aqueous solution: properties of DNA denatured by dilution. Biochim Biophys Acta 43:206–14, 23 Sep 60

INMAN RB, JORDAN DO: Desoxypentose nucleic acids. XIII. The denaturation of desoxyribonucleic acid in aqueous solution: a test for the irreversibility of the critical concentration. Biochim Biophys Acta 43:9–17, 9 Sept 60

IMSHENETSKII AA, PEROVA KZ: [On transformation in microbes induced by filtrates passed through bacterial filters] Mikrobiologiia 29:673–8, Sep–Oct 60 (Rus)

JOSSE J, KAISER AD, KORNBERG A: Enzymatic synthesis of desoxyribonucleic acid. VIII. Frequencies of nearest neighbor base sequences in desoxyribonucleic acid. J Biol Chem 236:864–75, Mar 61

JOBST K: [Polarization optical observations on ionic depolymerization of apurinic acid] Acta Histochem (Jena) 11:230–8, 26 Jun 61 (Ger)

JOBST K: [Polarization optical observations on the relations of the Feulgen reaction to apurinic acid] Acta Histochem (Jena) 11:222–9, 26 Jun 61 (Ger)

KAWAMATA J, IMANISHI M: Interaction of actinomycin with desoxyribonucleic acid. Nature (Lond) 187:1112–3, 24 Sept 60

KASTEN FH: Recent studies on the Feulgen reaction for desoxyribonucleic acid. Biochem Pharmacol 4:86–98, Aug 60

KIT S: Compositional heterogeneity of normal and malignant tissue desoxyribonucleic acids (DNA). Biochem Biophys Res Commun 3:361–7, Oct 60

KIT S: Kinetics of thermal degradation of desoxyribonucleic acid (DNA) and ribonucleic acid (RNA). Biochem Biophys Res Commun 3:377–81, Oct 60

KLYSZEJKO L, KHOUVINE Y: [Desoxyribonucleoproteins from ox pancreas. I. Extraction and composition of the histones. desoxyribonucleic acids and nonbasic proteins] Bull Soc Chim Biol (Par) 42:761–73, 1960 (Fr)

KLINGER HP, SCHWARZACHER HG: The sex chromatin and heterochromatic bodies in human diploid and polyploid nuclei. J Biophys Biochem Cytol 8:345–64, Oct 60

KUYPER CM, LIEBECQ-HUTTER S, CHEVREMONT-COMHAIRE S: [Cytophotometric and histo-radioautographic study of the effects of x-rays on the desoxyribonucleic acids of living cells in cultures] C R Soc Biol (Par) 154:1661–4, 1960 (Fr)

KIRBY KS: Separation of desoxyribonucleic acid from ribonucleic acid without the use of enzymes. Biochim Biophys Acta 47:18–26, 12 Feb 61

KOK IP: [Nucleotide composition of desoxyribonucleic acid from different breeds and strains of animals of the same species] Ukr Biokhim Zh 33:37–45, 1961 (Uk)

KIT S, HSU TC: Relative stability to thermal denaturation of desoxyribonucleic acid (DNA) preparations containing bromodesoxyuridine. Biochem Biophys Res Commun 5:120–4, 2 Jun 61

KAPLAN HS, SMITH KC, TOMLIN P: Radiosensitization of E. coli by purine and pyrimidine analogues incorporated in desoxyribonucleic acid. Nature (Lond) 190:794–6, 27 May 61

KATZ S: Low-angle light scattering and the molecular weight of desoxyribonucleic acid. Nature (Lond) 191:280–1, 15 Jul 61

KIT S: Physicochemical properties of rat-kidney and rat-brain desoxyribonucleic acid preparations. Biochim Biophys Acta 51:198–200, 22 Jul 61

LEUCHTENBERGER C, LEUCHTENBERGER R: Quantitative cytochemical studies on the relation of desoxyribonucleic acid of cells to various pathological conditions. Biochem

Pharmacol 4:128–63, Aug 60

LANGEN P: [The production of mononucleotides from high polymer desoxyribonucleic acids by means of snake venom] Biochem Z 334:65–72, 1961 (Ger)

LETT JT, STACEY KA, ALEXANDER P: Cross-linking of dry desoxyribonucleic acids by electrons. Radiat Res 14:549–62, Apr 61

LERMAN LS: Structural considerations in the interaction of DNA and acridines. J Molec Biol 3:18–30, Feb 61

LIZZATI V, NICOLAIEFF A, MASSON P: [Structure of desoxyribonucleic acid in solution. Study by the diffusion of x-rays at small angles] J Molec Biol 3:185–201, Apr 61 (Fr)

MOROSON H, ALEXANDER P: Changes produced by ultraviolet light in the presence and in the absence of oxygen on the physical chemical properties of deoxyribonucleic acid. Radiat Res 14:29–49, Jan 61

MESTDAGH J: [Cellular activity and desoxyribonucleic acid ($D_xN_xA_x$) content of the cell nuclei of the adrenal cortex in white mice] Ann Endocr (Par) 21:773–7, Nov 60 (Fr)

MAIN RK, WALWICK R: A simplified quantitative assay for tritiated thymidine incorporated into deoxyribonucleic acid. Biochem Biophys Res Commun 4:52–5, 25 Jan 61

MAHLER HR, MEHROTRA BD, SHARP CW: Effects of diamines on the thermal transition of DNA. Biochem Biophys Res Commun 4:79–82, 25 Jan 61

MARMUR J: A procedure for the isolation of desoxyribonucleic acid from micro-organisms. J Molec Biol 3:208–18, Apr 61

MURAKAMI WT, VAN VUNAKIS H, GROSSMAN L, LEVINE L: Immunochemical studies of bacteriophage desoxyribonucleic acid. II. Characterization of the active antigen. Virology 14:190–7, Jun 61

MILES HT: Tautomeric forms in a polynucleotide helix and their bearing on the structure of DNA. Proc Nat Acad Sci USA 47:791–802, 15 Jun 61

MILLER IR: The structure of DNA and RNA in the water-mercury interface. J Molec Biol 3:229–40, Jun 61

MILLER IR: Temperature dependence of the adsorption of native DNA in a polarized water-mercury interface. J Molec Biol 3:357–61, Jun 61

MARMUR J, TS'O PO: Denaturation of desoxyribonucleic acid by formamide. Biochim Biophys Acta 51:32–6, 22 Jul 61

NEUKOMM S, WAVRE D: [Research on the action of methylcholanthrene on tissue cultivated in vitro. 2. The content of desoxyribonucleic acid in fibroblast nuclei treated with acetone and methylcholanthrene] Oncologia 13:310–9, 1960 (Fr)

NAORA H, NAORA H, MIRSKY AE, ALLFREY VG: Magnesium and calcium in isolated cell nuclei. J Gen Physiol 44:713–42, Mar 61

NEVILLE DM Jr, BRADLEY DF: Anomalous rotatory dispersion of acridine orange-native desoxyribonucleic acid complexes. Biochim Biophys Acta 50:397–9, 24 Jun 61

OCHOA S, BURMA DP, KROGER H, WEILL JD: Desoxyribonucleic acid-dependent incorporation of nucleotides from nucleoside triphosphates into ribonucleic acid. Proc Nat Acad Sci USA 47:670–9, 15 May 61

OPARA-KUBINSKA Z: [Modification of DNA structure in bacteria] Postepy Biochem 7:289–98, 1961 (Pol)

PALECEK E: Oscillographic polarography of highly polymerized desoxyribonucleic acid. Nature (Lond) 188:656–7, 19 Nov 60

PALECHEK E: [Oscillographic polarography of desoxyribonucleic and apurinic acid] Biokhimiia 25:803–7, Sep-Oct 60 (Rus)

PAREZ M, PETEL JP, VENDRELY C: [On the desoxyribonucleic acid content of the spermatozoa of bulls with different degrees of fertility] C R Acad Sci (Par) 251:2581–3, 28 Nov 60 (Fr)

PAKULA R, HULANICKA-BANKOWSKA E, WALCZAK W: [Use of Escherichia coli extracts on photoreactivation of transforming desoxyribonucleic acid from Staphylococcus and Diplococcus pneumoniae damaged by ultraviolet rays] Med Dosw Mikrobiol 12:339–49, 1960 (Pol)

PALMADE C: [Desoxyribonucleic acid and bacterial desoxyribonucleoproteins] Biol Med (Par) 50:129–75, Mar-Apr 61 (Fr)

POL JH van de, VELDHUISEN G, COHEN JA: Phage transformation; a new criterium for the biological activity of bacteriophage DNA. Biochim Biophys Acta 48:417–8, 1 Aug 61

PLESCIA OJ, NOVAL JJ, PALCZUK NC, BRAUN W: Fractionation and immunological properties of a DNA-rich preparation from Brucella abortus. Proc Soc Exp Biol Med 106:748–52, Aug 61

POST J, HOFFMAN J: Some effects of tritiated thymidine as a desoxyribonucleic acid label in the rat liver. Radiat Res 14:713–20, Jun 61

POLLARD E: Physical aspects of protein and DNA synthesis. J Theor Biol 1:328–41, Jul 61

PERSIJN JP, VAN DUIJN P: Studies of the Feulgen reaction with the aid of DNA incorporated cellulose films. Histochemie 2:283–97, 1961

PALECEK E: Oscillographic polarography of desoxyribonucleic acid degradation products. Biochim Biophys Acta 51:1–8, 22 Jul 61

PETERSEN GB: The separation of pyrimidine oligonucleotides obtained from desoxyribonucleic acid. Biochim Biophys Acta 51:212–4, 22 Jul 61

PAI RA, UPADHYA MD, BHASKARAN S, SWAMINATHAN MS: Chromosome diminution and evolution of polyploid species in Triticum. Chromosoma 12:398–409, 1961

QUINTILIANI M, BOCCACCI M, TENTORI L: [Incorporation of P-32 into the desoxyribonucleic acid of some radiosensitive organs in rats treated with iodoacetic acid and with x-rays] Rendic Ist Sup Sanita 23:1081–94, 1960 (It)

RUDNER R: Mutation as an error in base pairing. Biochem Biophys Res Commun 3:275–80, Sept 60

RYSINA TN, LIBINZON RE: [Bound and soluble desoxypolynucleotides in the tissues of the rabbit after irradiation] Biokhimiia 25:825–30, Sep-Oct 60 (Rus)

ROGER M, HOTCHKISS RD: Selective heat inactivation of pneumococcal transforming desoxyribonuclease. Proc Nat Acad Sci USA 47:653–69, 15 May 61

ROELS-DE SCHRIJVER MP: [Influence of cellular activity on the content of DNA and the volume of the nuclei in the adrenal medulla of guinea pigs] Arch Biol (Liege) 72:173–84, 1961 (Fr)

RUBENSTEIN I, THOMAS CA Jr, HERSHEY AD: The molecular weights of T2 bacteriophage DNA and its first and second breakage products. Proc Nat Acad Sci USA 47:1113–22, Aug 61

SHAPIRO HS, CHARGAFF E: Severe distortion by 5-bromouracil of the sequence characteristics of a bacterial desoxyribonucleic acid. Nature (Lond) 188:62–3, 1 Oct 60

SASLAW LD, WARAVDEKAR VS: Differential colorimetric analysis of some desoxyribosyl compounds. Arch Biochem 90:239–44, Oct 60

STEVENS A, HILMOE RJ: Studies on a nuclease from Azotobacter agilis. II. Hydrolysis of ribonucleic and desoxyribonucleic acids. J Biol Chem 235:3023–7, Oct 60

SCHACHMAN HK, ADLER J, RADDING CM, LEHMAN IR, KORNBERG A: Enzymatic synthesis of desoxyribonucleic acid. VII. Synthesis of a polymer of deoxyadenylate and deoxythymidylate. J Biol Chem 235:3242–9, Nov 60

SZYBALSKI W, OPARA-KUBINSKA Z, LORKIEWICZ Z, EPHRATI-ELIZUR E, ZAMENHOFS: Transforming activity of deoxyribonucleic acid labelled with 5-bromouracil. Nature (Lond) 188:743–5, 26 Nov 60

SLATER TF: Interference in the diphenylamine procedure for estimating desoxyribonucleic acid. Nature (Lond) 189:834–5, 11 Mar 61

SARKAR NK, DOUNCE AL: Relationship of protease action and hydrodynamic shearing to cleavage of thymus desoxyribonucleoprotein. Arch Biochem 92:321–8, Feb 61

SUEOKA N: Variation and heterogeneity of base composition of deoxyribonucleic acids: a compilation of old and new data. J Molec Biol 3:31–40, Feb 61

SHULMAN RG, WALSH WM Jr, WILLIAMS HJ, WRIGHT JP: Ferromagnetic resonance in DNA samples. Biochem Biophys Res Commun 5:52–6, 15 May 61

SARKAR NK, DOUNCE AL: A spectroscopic study of the reaction of formaldehyde with deoxyribonucleic and ribonucleic acids. Biochim Biophys Acta 49:160–9, 29 Apr 61

SPARROW AH, MIKSCHE JP: Correlation of nuclear volume and DNA content with higher plant tolerance to chronic radiation. Science 134:282–3, 28 Jul 61

SUEOKA N: Correlation between base composition of desoxyribonucleic acid and amino acid composition of protein. Proc Nat Acad Sci USA 47:1141–9, Aug 61

SCHINDLER PD: Nuclear desoxyribonucleic acid (DNA) content, nuclear size and cell size in the human amnion epithelium. Acta Anat (Basel) 44:273–85, 1961

SPIEGELMAN S, HALL BD, STORCK R: The occurrence of natural DNA–RNA complexes in E. coli infected with T2. Proc Nat Acad Sci USA 47:1135–41, Aug 61

SALISBURY GW, BIRGE WJ, DE LA TORRE L, LODGE JR: Decrease in nuclear Feulgen-positive material (DNA) upon aging in in vitro storage of bovine spermatozoa. J Biophys Biochem Cytol 10:353–9, Jul 61

SLATER TF: Estimation of desoxyribonucleic acid in rat mammary gland. Biochim Biophys Acta 51:193–5, 22 Jul 61

SPENCER JH, CHARGAFF E: Pyrimidine nucleotide sequences in desoxyribonucleic acids. Biochim Biophys Acta 51:209–11, 22 Jul 61

SCHREIL W: [Comparative electron microscopy of pure DNA and the DNA of bacterial nuclei. Experientia 17:391–4, 15 Sep 61 (Ger)

TSANEV R, MARKOV GG: [On changes in the nucleoproteins of benzpyrene-induced skin tumors] Z Krebsforsch 63:511–8, 1960 (Ger)

TONGUR VS, SPITKOVSKII DM, TSEITLIN PI, GORKINA NB: [Relation of the configuration of desoxyribonucleic acid (DNA) resistance to its molecular weight (on the problem of radiosensitive and radioresistant forms of DNA)] Biofizika 6:9–14, 1961 (Rus)

THOMAS CA Jr, BERNS KI: The physical characterization of DNA molecules released from T2 and T4 bacteriophage. J Molec Biol 3:277–88, Jun 61

UGAROVA TIu, TSEITLIN PI: [The effect of desoxyribonucleic acid on the radiosensitivity of α-chymotrypsin in artificial desoxyribonucleic acid–α-chymotrypsin complex] Biull Eksp Biol Med 50:55–8, Jul 60 (Rus)

USPENSKAIA MS: [Spectrophotometric and radiometric studies on desoxyribonucleic acid preparations isolated from rat livers after strontium-90 injury] Biofizika 5:710–5, 1960 (Rus)

UTSUMI KR: Microspectrophotometric measurements of the desoxyribonucleic acid (DNA) content in two chromosomal lines of the Ehrlich ascites carcinoma. Gann 52:203–12, Jun 61

VENDRELY R, KNOBLOCH-MAZEN A, VENDRELY C: [Recent biochemical data on the relation between desoxyribonucleic acid and basic proteins in the nucleus] Biochem Pharmacol 4:19–28, Aug 60 (Fr)

VAN DE KERCKHOVE D: [Quantitative study of $D_xN_xA_x$ at the level of the membrana granulosa of the ovary of white rats in various physiological and experimental conditions] Ann Endocr (Par) 21:778–83, Nov 60 (Fr)

WAVRE D, NEUKOMM S: [Research on radiation protectors and chemical radiation sensitizers. 2. The comparative action of urethane, acetone and synkavite on the growth and on the content of desoxyribonucleic acid of fibroblasts cultivated in vitro] Oncologia 13:320–7, 1960 (Fr)

WANG SY: Reversible behaviour of the ultra-violet irradiated desoxyribonucleic acid and its apurinic acid. Nature (Lond) 188:844–6, 3 Dec 60

WOLMAN M, SHOSHAN S: The chromolipoids: dependance of histochemical characteristics on the degree of polymerization and their differentiation from DNA. Histochemie 2:69–75, 1960

WUEST G: [On the nucleic acid content of malignant human tumors and their metastases. I. Desoxy- and ribonucleic acid content of malignant tumors in various locations and of different histological structure] Arch Geschwulstforsch 16:324–35, 1960 (Ger)

WALKER IG, WATSON WJ: The reaction of mustard gas with the purine portion of desoxyribonucleic acid. Canad J Biochem 39:365–76, Feb 61

WOESE CR: Composition of various ribonucleic acid fractions from micro-organisms of different desoxyribonucleic acid composition. Nature (Lond) 189:920–1, 18 Mar 61

WILLIAMS EJ, SUNG SC, LASKOWSKI M Sr: Action of venom phosphodiesterase on desoxyribonucleic acid. J Biol Chem 236:1130–4, Apr 61

WELCH RM, HANLY EW, GUEST W: The desoxyribonucleic acid (DNA) deviation in the semen spermatozoa of bulls of unknown fertility under two years of age and its relationship to motility, count and morphology. J Morph 108:145–63, Mar 61

ZOBEL CR, BEER M: Electron stains. I. Chemical studies on the interaction of DNA with uranyl salts. J Biophys Biochem Cytol 10:335–46, Jul 61

deficiency

ERRERA M, BRACHET J: [Desoxyribonucleic acid deficiencies and cell metabolism] Biochem Pharmacol 4:227–41, Aug 60 (Fr)

genetics

ALLFREY VG, MIRSKY AE: How cells make molecules. Sci Amer 205:74–82, Sep 61

BENOIT J, LEROY P, VENDRELY R, VENDRELY C: [Changes in the racial characteristics of the Peking duck induced by desoxyribonucleic acid from the khaki Campbell duck and their transmission to descendants] Biochem Pharmacol 4:181–94, Aug 60 (Fr)

DJORDJEVIC B, SZYBALSKI W: Genetics of human cell lines. III. Incorporation of 5-bromo- and 5-iododeoxyuridine into the desoxyribonucleic acid of human cells and its effect on radiation sensitivity. J Exp Med 112:509–31, 1 Sep 60

EPHRUSSI B: [On some basic mechanisms of immunity, radiation disease and cancerogenesis from the standpoint of modern genetics] Biull Moskov Obshch Ispyt Prirody [Biol] 65:109–28, Nov-Dec 60 (Rus)

FREDERICQ P: [Genetic exchange in bacteria] Rev Med Liege 15:638–44, 1 Oct 60 (Fr)

JARAI M: Transformation in Streptomyces. Acta Microbiol Acad Sci Hung 8:81–7, 1961

LOVELESS A: The involvement of desoxyribonucleic acids in chemical mutagenesis. Biochem Pharmacol 4:29–33, Aug 60

LINDEGREN CC: The biological function of desoxyribonucleic acid. J Theor Biol 1:107–19, Apr 61

MANDEL P: [Experiments on a biochemical mechanism of mutations] Biochem Pharmacol 4:195–206, Aug 60 (Fr)

MAHLER HR, FRASER D: Structural mutations. Nature (Lond) 189:948, 18 Mar 61

NESTER EW, LEDERBERG J: Linkage of genetic units of Bacillus subtilis in DNA transformation. Proc Nat Acad Sci USA 47:52–5, 15 Jan 61

NOVIKOV BG, CHEPINOGA OP, LIUBARSKAIA MA: [The effect of injection of foreign DNA in ducks] Zh Obshch Biol 22:317–20, Jul-Aug 61 (Rus)

PENROSE LS: A theory of DNA replication. Ann Hum Genet 24:359–66, Dec 60

RYAN FJ, NAKADA D, SCHNEIDER MJ: Is DNA replication a necessary condition for spontaneous mutation? Z Vererbungsl 92:38–41, 1961

SIMON EH: Transfer of DNA from parent to progeny in a tissue culture line of human carcinoma of the cervix (strain HeLa). J Molec Biol 3:101–9, Feb 61

metabolism

ALEXANDER P, LETT JT: The biological significance of the changes produced in the desoxyribonucleic acid of cells treated with radiomimetic alkylating agents. Biochem Pharmacol 4:34–48, Aug 60

AGEEV AK: [Histochemical studies on desoxyribonucleic acid in the foci of necrosis] Arkh Pat 23(5):37–40, 1961 (Rus)

BILLEN D: Capacity of extracts from prestarved Escherichia coli to incorporate thymidine into deoxyribonucleic acid. Nature (Lond) 187:1044–5, 17 Sept 60

BELLIN JS, OSTER G: Photodynamic inactivation of transforming principle. Biochim Biophys Acta 42:533–5, 26 Aug 60

BUTLER JA, LAURENCE DJ: Effect of whole-body radiation in vivo on the DNA of rat liver. Int J Radiat Biol 2:331–2, July 60

BERNARDI G, CHAMPAGNE M, SADRON C: Enzymatic degradation of desoxyribonucleic acid into sub-units. Nature (Lond) 188:228–9, 15 Oct 60

BASSLEER R, CHEVREMONT-COMHAIRE S: [Cytophotometric study of desoxyribonucleic acids in cultures of fibroblasts treated by cysteamine] Bull Acad Roy Med Belg 25:709–33, 1960 (Fr)

BENISCH KG, KING DW: Incorporation of heterologous desoxyribonucleic acid into mammalian cells. Science 133:381–2, 10 Feb 61

BEN-PORAT T, REISSIG M, KAPLAN AS: Effect of mitomycin C on the synthesis of infective virus and desoxyribonucleic acid in pseudorabies virus-infected rabbit kidney cells. Nature (Lond) 190:33–4, 1 Apr 61

BIRNIE GD, CROSBIE GW: Observations on the rate of DNA synthesis in Lactobacillus leichmanii. Biochim Biophys Acta 46:397–8, 15 Jan 61

BRUNFAUT-STEUX M, THOMAS R: [The synthesis of desoxyribonucleic acid in Escherichia coli infected with a temperate bacteriophage (Il)] Arch Int Physiol 69:103–4, Feb 61 (Fr)

BAGSHAW MA: Possible role of potentiators in radiation therapy. Amer J Roentgenol 85:822–33, May 61

BURTON AF, BEGG RW: Effect of cortisone on growth, DNA, RNA, and protein of spontaneous and transplanted mammary tumors in mice. J Nat Cancer Inst 26:601–10, Mar 61

BURMA DP, KROGER H, OCHOA S, WARNER RC, WEILL JD: Further studies on deoxyribonucleic acid-dependent enzymatic synthesis of ribonucleic acid. Proc Nat Acad Sci USA 47:749–52, 15 Jun 61

BERNARDI G, CHAMPAGNE M, SADRON C: [Enzymatic degradation of desoxyribonucleic acid in subunits] Biochim Biophys Acta 49:1–10, 29 Apr 61 (Fr)

BILLEN D: Modification of the capacity of bacteria to synthesize deoxyribonucleic acid following x-radiation: an "in vivo" and "in vitro" study. Path Biol (Par) 9:758–80, Apr 61

BERSWORDT-WALLRABE R von, TURNER CW: Influence of progesterone, estradiol benzoate, and thyroxine in ovariectomized rats upon placentomata formation measured by total DNA. Proc Soc Exp Biol Med 107:471–3, Jul 61

BERSWORDT-WALLRABE R von, TURNER CW: Influence of graded levels of progesterone in ovariectomized rats upon placentomata formation measured by total DNA. Proc Soc Exp Biol Med 107:469–71, Jul 61

BALASSA R, GABOR M: [Transformation in nodule bacteria] Mikrobiologiia 30:457–63, May–Jun 61 (Rus)

BERNARDI G, SADRON C: Kinetics of the enzymic degradation of desoxyribonucleic acid into sub-units. Nature (Lond) 191:809–10, 19 Aug 61

BOCCACCI M, QUINTILIANI M, TENTORI L: Incorporation of 32P into the deoxyribonucleic acid of some radiosensitive organs in rats treated with iodoacetic acid. Sci Rep Ist Sup Sanita 1:97–104, Jan 61

CHEVREMONT M, BAECKELAND E: [Histoautoradiographic study of the incorporation of tritiated thymidine into cells treated by trihydroxy-N-methylindole. Cytoplasmic synthesis of desoxyribonucleic acid] C R Acad Sci (Par) 251:1097–9, 29 Aug 60 (Fr)

CHEVREMONT M, BAECKELAND E, CHEVREMONT-COMHAIRE S: [Cytochemical and histoautoradiographic contribution to the study of the metabolism and synthesis of desoxyribonucleic acids in animal cells cultured in vitro. II. Study of desoxyribonucleic acids in living animal cells subjected to the action of neutral or acid desoxyribonucleases. Cytoplasmic synthesis and accumulation of DNA] Biochem Pharmacol 4:67–78, Aug 60 (Fr)

CASPERSSON T, LOMAKKA G, CASPERSSON O: Quantitative cytochemical methods for the study of tumour cell populations. Biochem Pharmacol 4:113–27, Aug 60

CHEVREMONT M, BAECKELAND E, FREDERIC J: [Cytochemical and histoautoradiographic contribution to the study of the metabolism and synthesis of desoxyribonucleic acids in animal cells cultured in vitro. I. Cytophotometric and histoautoradiographic studies on desoxyribonucleic acids in mylcran-treated fibroblasts] Biochem Pharmacol 4:57–66. Aug 60 (Fr)

CRONKITE EP, GREENHOUSE SW, BRECHER G, BOND VP: Implication of chromosome structure and replication on hazard of tritiated thymidine and the interpretation of data on cell proliferation. Nature (Lond) 189:153–4, 14 Jan 61

CHEN PS: Changes in DNA and RNA during embryonic urodele development. Exp Cell Res 21:523–34, Dec 60

CONSTANTIN T, PEBVRE H, HEROVICI C, LALANNE C, VENDRELY C: [Cytophotometric study of the desoxyribonucleic acid content of cells irradiated in vitro (HeLa cells and fibroplastic cells of the rabbit)] Bull Ass Franc Cancer 47:585–96, Oct–Dec 60 (Fr)

CAVALLI G, BARBARA L, PISI E: [Influence of thiourea on the desoxyribonucleic acid content in rat hepatocytes] Arch Ital Anat Istol Pat 34:23–39, Mar 60 (It)

CHEN PS, ZELLER C: Changes in DNA and RNA during embryonic development of the merogonic combination Triton palmatus (female) x Triton cristatus (male). Experientia 17:177–8, 15 Apr 61

CHANG RS, LIEPENS H: Appearance of marked DNA-degrading and thymine catabolic activities in a human cell infected with a transmissible agent. Proc Soc Exp Biol Med 107:138–41, May 61

COLOSI G, MARSILII G: [DNA and proteins in isolated rat liver cells] Boll Soc Ital Biol Sper 36:1597–600, 31 Dec 60 (It)

CLELAND KW: Deoxyribonucleic acid content of nuclei dividing amitotically. Nature (Lond) 191:504–5, 29 Jul 61

DAVIDSON JN: [Synthesis of desoxyribonucleic acid by cancer cell extracts] Biochem Pharmacol 4:164–8, Aug 60 (Fr)

DAS NK, ALFERT M: Accelerated DNA synthesis in onion root meristem during x-irradiation. Proc Nat Acad Sci USA 47:1–6, 15 Jan 61

DOUDNEY CO: Deoxyribonucleic acid instability in the presence of chloramphenicol in ultraviolet-light-exposed bacteria. Biochem Biophys Res Commun 4:218–22, 10 Mar 61

DOUDNEY CO, BILLEN D: Incorporation of thymidine into deoxyribonucleic acid by extracts from bacteria exposed to ultra-violet light. Nature (Lond) 190:545–6, 6 May 61

DOUNCE AL, SARKAR NK, KAY ER: The possible role of DNA-ase I in DNA replication. J Cell Comp Physiol 57:47–54, Feb 61

DOBYNS BM, DIDTSCHENKO I: Nuclear changes in thyroidal epithelium following radiation from radioiodine. J Clin Endocr 21:699–720, Jun 61

DEMINATTI M, VENDRELY C: [Cytophotometric study of the desoxyribonucleic acid content of prehypophysial cells in the guinea pig] Path Biol (Par) 9:927–9, Apr 61 (Fr)

DICKSON MS, PAUL J: Some effects of x-irradiation on the metabolism of deoxyribonucleic acid in mammalian cells grown in culture. Int J Radiat Biol 3:419–29, Jul 61

DEVIK F: Studies on cell population kinetics of x-irradiated and shielded mouse epidermis by autoradiography after administration of tritiated thymidine. Acta Path Microbiol Scand Suppl 148:35–41, 1961

EDWARDS JL, KLEIN RE: Cell renewal in adult mouse tissues. Amer J Path 38:437–53, Apr 61

ENERBACK L, LUNDIN PM, MELLGREN J: Pituitary hormones elaborated during stress. Action on lymphoid tissues, serum proteins, and antibody titres. Acta Path Microbiol Scand 51(Suppl 144):141–4, 1961

EPHRUSSI-TAYLOR H: [The status of the transforming DNA during the 1st phases of bacterial transformation] C R Soc Biol (Par) 154:1931–5, 1960 (Fr)

EVENSEN A: Changes in the synthesis of deoxyribonucleic acid (DNA) and in mitotic count in epidermis of hairless mice after a single application of one per cent 3:methylcholanthrene in benzene. A preliminary report. Acta Path Microbiol Scand Suppl 148:43–52, 1961

FOX MS, HOTCHKISS RD: Fate of transforming deoxyribonucleate following fixation by transformable bacteria. Nature (Lond) 187:1002–6, 17 Sept 60

FRANCK G: [Histo-autoradiographic study of desoxyribonucleic acids in compensatory hypertrophy of the kidney in the young white rat] C R Acad Sci (Par) 251:1306–8, 26 Sept 60 (Fr)

FIELD EO, KRISS JP, TUNG LA: Turnover of thymidine in the DNA of marrow and intestinal mucosa in mice, and its response to administration of 5-fluorouracil. Cancer Res 21:2–8, Jan 61

FRANCK G: [Study of the metabolism and synthesis of desoxyribonucleic acids in compensatory hypertrophy of the kidney in the young rat, by cytophotometry, karyometry and histoautoradiography] Arch Biol (Liege) 71:489–525, Oct–Dec 60 (Fr)

FODOR PJ, CLARKE DA, BODANSKY O: Enzyme, nitrogen, and DNA concentrations in sarcoma 180 in mice treated with 6-mercaptopurine. Cancer Res 21:232–7, Feb 61

FRISCH DM, VISSER DW: Synthesis of protein and DNA in Escherichia coli treated with 5-bromodeoxyuridine. Biochim Biophys Acta 43:546–8, 7 Oct 60

FEINENDEGEN LE, BOND VP, PAINTER RB: Studies on the interrelationship of RNA synthesis, DNA synthesis and precursor pool in human tissue culture cells studied with tritiated pyrimidine nucleosides. Exp Cell Res 22:381–405, Jan 61

FURTH JJ, HURWITZ J, GOLDMANN M: The directing role of DNA in RNA synthesis. Biochem Biophys Res Commun 4:362–7, 7 Apr 61

FLIEDNER TM, BOND VP, CRONKITE EP: Structural, cytologic and autoradiographic (H3-thymidine) changes in the bone marrow following total body irradiation. Amer J Path 38:599–623, May 61

FUKUYAMA K, BERNSTEIN IA: Autoradiographic studies of the incorporation of thymidine-H3 into deoxyribonucleic acid in the skin of young rats. J Invest Derm 36:321–6, May 61

FIRSHEIN W: Effects of deoxyribonucleic acid products on deoxyribonucleic acid synthesis of virulent and avirulent pneumococci. J Bact 82:169–80, Aug 61

FIRSHEIN W: Effects of deoxyribonucleic acid products on respiration of virulent and avirulent pneumococci. J Bact 82:181–6, Aug 61

GUBERNIEV MA, UGOLEVA NA, KATS LN: [Desoxyribonucleic acid in the mycelia of strain LS-112 of Actinomyces aureofaciens in conditions of submerged culture] Mikrobiologiia 29:512–5, Jul–Aug 60 (Rus)

GRAY ED, WEISSMAN SM, RICHARDS J, BELL D, KEIR HM, SMELLIE RM, DAVIDSON JN: Studies on the biosynthesis of desoxyribonucleic acid by extracts of mammalian cells. V. Factors interfering with biosynthesis. Biochim Biophys Acta 45:111–20, 4 Dec 60

GITLIN D, COMMERFORD SL, AMSTERDAM E, HUGHES WL: X-rays affect the incorporation of 5-iododeoxyuridine into deoxyribonucleic acid. Science 133:1074–5, 7 Apr 61

GROSS PR, HARDING CV: Blockade of deoxyribonucleic acid synthesis by deuterium oxide. Science 133:1131–3, 14 Apr 61

GRAY DE, CHISHOLM J, LEE PENG CH: Metabolic effects of α-tocopheryl acetate. IV. Deoxyribonucleic acid of the rat liver cell, following daily dietary supplements of α-tocopheryl acetate. J Vitamin 6:291–4, 10 Dec 60

GRUNDMANN E: Distribution of deoxyribonucleic acid in the cell nucleus. Nature (Lond) 190:359–60, 22 Apr 61

GRIFFITH DR, TURNER CW: Normal and experimental involution of rat mammary gland. Proc Soc Exp Biol Med 107:668–70, Jul 61

HRUBAN Z, PIERCE MI, NAIR S, WARNER NE: Desoxyribonucleoprotein thromboembolism following total body irradiation: case report. Blood 16:1629–41, Nov 60

HARDING CV, SRINIVASAN BD: Stimulation of DNA synthesis and mitosis by injury. Ann NY Acad Sci 90:610–3, 7 Oct 60

HERRMANN H, KONIGSBERG UR, ROBINSON G: Observations on culture in vitro of normal and dystrophic muscle tissue. Proc Soc Exp Biol Med 105:217–21, Nov 60

HILL M, DRASIL V: Nuclear uptake of DNA fragments after injection of 32P-labelled thymocytes in lethally irradiated mice. Exp Cell Res 21:569–82, Dec 60

HOFFMAN J, KLEIN A, MIHEYEV T, POST J: Responses of the liver to injury. Nuclear DNA changes during evolution of 3'-methyl-4-dimethylaminoazobenzene hepatomas. AMA Arch Path 71:202–8, Feb 61

HILL M: Uptake of deoxyribonucleic acid (DNA): a special property of the cell nucleus. Nature (Lond) 189:916–7, 18 Mar 61

HANAWALT PC, MAALOE O, CUMMINGS DJ, SCHAECHTER M: The normal DNA replication cycle. II. J Molec Biol 3:156–65, Apr 61

HERRMAN EC Jr: Plaque inhibition test for detection of specific inhibitors of DNA containing viruses. Proc Soc Exp Biol Med 107:142–5, May 61

HANNA C, O'BRIEN JE: Thymidine-tritium labeling of the cellular elements of the corneal stroma. Arch Ophthal (Chicago) 66:362–5, Sep 61

IVANOV II, AKSENOVA NN, SUVOROVA LV: [Effect of roentgen irradiation on the structural viscosity of desoxyribonucleic acid of the liver of rats in ontogenesis] Biokhimiia 25:865–72. Sep–Oct 60 (Rus)

ISUPOVA LS, BALABUKHA VS: [Prevention of DNA depolimerization in the liver of irradiated rats with the aid of radio-protective substances] Med Radiol (Moskva) 6:36–41, Aug 61 (Rus)

JACOB M, CHAMBON P, MANDEL P: [Development of desoxyribonucleic acid-synthetizing enzymatic activities in some organs of the rat after irradiation by xrays] J Physiol (Par) 53:373–4. Mar–Apr 61 (Fr)

KRAUSE M, PLAUT W: An effect of chloramphenicol on the incorporation of tritiated thymidine into chromosomal DNA. Biochim Biophys Acta 42:179–80, 29 July 60

KRAUSE M, PLAUT W: An effect of tritiated thymidine on the incorporation of thymidine into chromosomal deoxyribonucleic acid. Nature (Lond) 188:511–2, 5 Nov 60

KONIGSBERG IR, McELVAIN N, TOOTLE M, HERRMANN H: The dissociability of deoxyribonucleic acid synthesis from the development of multinuclearity of muscle cells in culture. J Biophys Biochem Cytol 8:333–43, Oct 60

KORNBERG SR, ZIMMERMAN SB, KORNBERG A: Glucosylation of deoxyribonucleic acid by enzymes from bacteriophage-infected Escherichia coli. J Biol Chem 236:1487–93, May 61

KELLENBERGER G, ZICHICHI ML, WEIGLE JJ: Exchange of DNA in the recombination of bacteriophage lambda. Proc Nat Acad Sci USA 47:869–78, 15 Jun 61

KERSTEN H, RAUEN HM: Degradation of deoxyribonucleic acid in Escherichia coli cells treated with mitomycin C. Nature (Lond) 190:1195–6, 24 Jun 61

KOZINSKI AW, UCHIDA H: Phage DNA subunits in the phage precursor pool. J Molec Biol 3:267–76, Jun 61

KAY ER: Incorporation of deoxyribonucleic acid by mammalian cells in vitro. Nature (Lond) 191:387–8, 22 Jul 61

LEEMAN L: [Content of DNA in adrenal medulla nuclei of the splanchnicectomized white rat during stress] Exp Cell Res 20:596–7, Sep 60 (Fr)

LESHER S, STROUD AN, BRUES AM: The effects of chronic irradiation on DNA synthesis in regenerating mouse liver. Cancer Res 20:1341–6, Oct 60

LAUMONIER R, LAQUERRIERE R: [The variations of desoxyribonucleic acid in hepatic pathology. (Attempted histophotometric study)] Rev Int Hepat 10:819–36, 1960 (Fr)

LARK KG: Studies on the mechanism regulating periodic DNA synthesis in synchronized cultures of Alcaligenes fecalis. Biochim Biophys Acta 45:121–32, 4 Dec 60

LANGEN P, LISS E: [Differences in the incorporation of radioactive phosphate into the nucleotides of desoxyribonucleic acid] Acta Biol Med Germ 6:186–8, 1961 (Ger)

LAQUERRIERE R, LAUMONIER R: [Changes in the desoxyribonucleic acid content of the liver of albino rats after injection of plasma from rats exposed to carcinogens]

C R Soc Biol (Par) 153:299–304, 1961 (Fr)

LARK KG: Variation in bacterial acid-soluble deoxyribotides during discontinuous deoxyribonucleic acid synthesis. Biochim Biophys Acta 51:107–16, 22 Jul 61

MENDELSOHN ML, DOHAN FC Jr, MOORE HA Jr: Autoradiographic analysis of cell proliferation in spontaneous breast cancer of C3H mouse. I. Typical cell cycle and timing of DNA synthesis. J Nat Cancer Inst 25:477–84, Sept 60

MILETIC B, KUCAN Z, DRAKULIC M, ZAJEC L: Effect of chloramphenicol on the biosynthesis of DNA in x-irradiated Escherichia coli B. Biochem Biophys Res Commun 4:348–52. 7 Apr 61

MILETIC B, KUCAN Z, ZAJEC L: Synthesis of DNA in x-irradiated Escherichia coli B. Biochem Biophys Res Commun 4:343–7, 7 Apr 61

MAALOE O, HANAWALT PC: Thymine deficiency and the normal DNA replication cycle. I. J Molec Biol 3:144–55, Apr 61

MEEK ES: Deoxyribonucleic acid content of mouse ascites tumour cells in interphase and mitosis. Brit J Cancer 15:162–7, Mar 61

MISAWA Y: Deoxyribonucleic acid synthesizing peripheral blood cells studied by in vitro uptake of 3H-thymidine. 2. Studies of DNA synthesizing cells in peripheral blood in various pediatric patients. Yokohama Med Bull 12:23–30, Feb 61

MISAWA Y: Deoxyribonucleic acid synthesizing peripheral blood cells studied by in vitro uptake of 3H-thymidine. 3. Studies on desoxyribonucleic acid synthesizing cells in peripheral blood of rabbits experimentally treated with x-irradiation, injection of colloidal silver solution and acute bleeding. Yokohama Med Bull 12:31–41, Feb 61

MACDONALD RA, ROGERS AE: Control of regeneration of the liver. Lack of effect of plasma from partially hepatectomized, cirrhotic, and normal rats upon deoxyribonucleic acid synthesis and mitosis in rat liver. Gastroenterology 41:33–8, Jul 61

MEEK RS: The cellular distribution of deoxyribonucleic acid in primary and secondary growths of human breast cancer. J Path Bact 82:167–76, Jul 61

NAKADA D: Involvement of newly-formed protein in the syntheses of deoxyribonucleic acid. Biochim Biophys Acta 44:241–4, 4 Nov 60

NAKADA D, RYAN FJ: Replication of deoxyribonucleic acid in non-dividing bacteria. Nature (Lond) 189:398–9, 4 Feb 61

NICKLAS RB: The relationship between DNA content and alternative meiotic patterns in certain discocephalinids (Pentatomidae; Heteroptera). J Biophys Biochem Cytol 9:486–90, Feb 61

NOMURA M: DNA synthesized in Escherichia coli K12 (lambda) after infection with an rII mutant of bacteriophage T4. Virology 14:164–6, Jun 61

NIAS AH, PAUL J: DNA-content of giant cells produced by irradiation. Int J Radiat Biol 3:431–8, Jul 61

OKAZAKI R: Studies of deoxyribonucleic acid synthesis and cell growth in the deoxyriboside-requiring bacteria, Lactobacillus acidophilus. III. Identification of thymidine diphosphate rhamnose. Biochim Biophys Acta 44:478–90, 18 Nov 60

OJIMA Y, INUI N, MAKINO S: Cytochemical studies on tumor cells. V. Measurement of desoxyribonucleic acid (DNA) by Feulgen-microspectrophotometry in some human uterine tumors. Gann 51:371–6, Dec 60

OVERGAARD-HANSEN K, KLENOW H: On the mechanism of inhibition of deoxyribonucleic acid synthesis in Ehrlich ascites tumor cells by deoxyadenosine in vitro. Proc Nat Acad Sci USA 47:680–6, 15 May 61

PIERCE JC, MEEKER WR, WEINER D, WEINER R, VARCO RL: DNA synthesis in regional lymph nodes during skin homograft rejection. Surg Forum 11:33–4, 1960

PAINTER RB, DREW RM, GIAUQUE BG: Further studies on deoxyribonucleic acid metabolism in mammalian cell cultures. Exp Cell Res 21:98–105, Oct 60

POGO AO, CORDERO FUNES JR, MORDOH J: Cytophotometry of DNA in liver cell nuclei during postnatal growth. New aspects of DNA class cells. Exp Cell Res 21:482–97, Dec 60

PATAU K, DAS NK: The relation of DNA synthesis and mitosis in tobacco pith tissue cultured in vitro. Chromosoma 11:553–72, 1961

PAINTER RB, McALPINE VW, GERMANIS M: The relationship of the metabolic state of deoxyribonucleic acid during x-irradiation to HeLa S3 giant cell formation. Radiat Res 14:553–61, May 61

PRESCOTT DM, KIMBALL RF: Relation between RNA, DNA, and protein syntheses in the replicating nucleus of Euplotes. Proc Nat Acad Sci USA 47:686–93, 15 May 61

REID BL, SINGH S: Deoxyribonucleic acid values (Feulgen microspectrophotometry) in epithelium of human ectocervix, normal and cancerous. J Nat Cancer Inst 25:1291–9, Dec 60

RUBINI JR, KELLER S, WOOD L, CRONKITE EP: Incorporation of tritiated thymidine into DNA after oral administration. Proc Soc Exp Biol Med 106:49–52, Jan 61

RUTMAN RJ, STEELE WJ, PRICE CC: Observations on the in vivo alkylation of Ehrlich tumor cell DNA by nitrogen mustards. Biochem Biophys Res Commun 4:278–82, 24 Mar 61

REICH E, FRANKLIN RM: Effect of mitomycin C on the growth of some animal viruses. Proc Nat Acad Sci USA 47:1212–7, Aug 61

RABINOVICI N, WIENER E: Collagen and deoxyribonucleic acid concentrations during regeneration in the hepatectomized cirrhotic liver. Gastroenterology 41:251–7, Sep 61

REICHARD P: The biosynthesis of deoxyribonucleic acid by the chick embryo. IV. Formation of deoxycytidine and deoxyguanosine phosphates with soluble enzymes. J Biol Chem 236:2511–3, Sep 61

REICHARD P, CANELLAKIS ZN, CANELLAKIS ES: Studies on a possible regulatory mechanism for the biosynthesis of deoxyribonucleic acid. J Biol Chem 236:2514–9, Sep 61

SCHNEIDER JH, CASSIR R, CHORDIKIAN P: Studies on the incorporation of thymidine into DNA by rat-liver homogenates in vitro. Biochim Biophys Acta 42:225–9, 12 Aug 60

SCHINDLER R: The transitory course of deoxyribonucleic acid synthesis in the division cycle of cancer cells in culture] CR Soc Suisse Physiol 56:93–5, May 60. In: Helv Physiol Pharmacol Acta 18, 1960 (Ger)

SAUERBIER W: Reaction of formaldehyde with deoxyribonucleic acid in phage T1. Nature (Lond) 188:327–9, 22 Oct 60

SAUERBIER W: Effects of ultra-violet light on hydrogen bonds in deoxyribonucleic acid of phage T1. Nature (Lond) 188:329–30, 22 Oct 60

SHIGEMATSU A, MIURA Y, ITO H: [Autoradiographic studies on the relation between the biosynthesis of ribonucleic acid and protein in the silk-secreting glands of Bombyx mori L.] C R Soc Biol (Par) 154:892–5, 1960 (Fr)

STERN H: Aspects of deoxyriboside metabolism in relation to the mitotic cycle. Ann NY Acad Sci 90:440–54, 7 Oct 60

SAUKKONEN JJ, GOODMAN F, CHARGAFF E: Patterns of cellular controls operating in bacteriophage reproduction. II. Effect of 5-fluorouracil on metabolic events in bacteria infected with coliphage T2r. Biochim Biophys Acta 44:469–77, 18 Nov 60

SENSENBRENNER M, BADER AM, TERRANOVA T, MANDEL P: A comparison of the amounts of deoxyribonucleic acid in the nuclei of Proteus P18 and different forms of L phase derived from it. Biochem Biophys Res Commun 4:1–4, 25 Jan 61

STRASSNER W, WAGNER H: [The effects of several cytostatics on the growth and on DNA synthesis of various tumors] Arch Geschwulstforsch 17:119–25, 1961 (Ger)

SPEIRS RS, OSADA Y, JANSEN V: DNA synthesis in inflammatory cells of immunized and non-immunized mice. Proc Soc Exp Biol Med 106:251–5, Feb 61

STERN H: Periodic induction of deoxyribonuclease activity in relation to the mitotic cycle. J Biophys Biochem Cytol 9:271–7, Feb 61

SCHULTZE B, APPONI G, NOVER A: [Autoradiographic research with H3 thymidine on the new desoxyribonucleic acid formation in the tissues of the rat eye] Graefe Arch Ophthal 163:130–8, 1961 (Ger)

SCHELLENBERG KA, COATNEY GR: The influence of antimalarial drugs on nucleic acid synthesis in Plasmodium gallinaceum and Plasmodium berghei. Biochem Pharmacol 6:143–52, May 61

SISKEN JE, KINOSITA R: Timing of DNA synthesis in the mitotic cycle in vitro. J Biophys Biochem Cytol 9:509–18, Mar 61

SARKAR NK: The priming activities of deoxyribonuclease-treated deoxyribonucleic acid preparations in two enzyme systems for deoxyribonucleic acid synthesis in vitro. Arch Biochem 93:328–31. Msv 61

STEVENS A: Net formation of polyribonucleotides with base compositions analogous to deoxyribonucleic acid. J Biol Chem 236:PC43–5, Jul 61

STOLK A: Two types of ribonucleic protein in the nucleolus of intestinal carcinoma in the newt Triturus alpestris following injection on herring sperm deoxyribonucleic acid. Experientia 17:254–5, 15 Jun 61

SALGANIK RI, MOROZOVA TM, DREVICH VF: [A study of the resynthesis of desoxyribonucleic acid in isolated cell nuclei] Biokhimiia 26:399–407, May–Jun 61 (Rus)

SMITH CL: Effect of α-particle and x-ray irradiation on DNA synthesis in tissue cultures. Proc Roy Soc [Biol] 154:557–70, 15 Aug 61

SMITH AG, CRESS HR: Effect of tumor deoxyribonucleic acid upon tissue cultures of fibroblasts. Lab Invest 10:898–907, Sep–Oct 61

SIMPSON DP: P32 uptake in DNA nucleotides after partial hepatectomy and after unilateral nephrectomy. Amer J Physiol 201:523–5, Sep 61

THIERY M: [Variations of desoxyribonucleic acid content of the nuclei of vaginal epithelium of the mouse during the estrus cycle] Arch Biol (Liege) 71:389–406, July–Sept 60 (Fr)

TABOR H: The stabilization of Bacillus subtilis transforming principle by spermine. Biochem Biophys Res Commun 4:228–31, 10 Mar 61

TSUYA A, BOND VP, FLIEDNER TM, FEINENDEGEN LE: Cellularity and deoxyribonucleic acid synthesis in bone marrow after total- and partial-body irradiation. Radiat Res 14:618–32, May 61

VAN STRIJTHEM N: [Hydrocortisone and the synthesis of desoxyribonucleic acid (D,N,A,)] Rev Franc Etudes Clin Biol 5:921–3, Nov 60 (Fr)

VAN LANCKER JL: Metabolic alterations after total body doses of x-radiation. I. The role of regenerating liver nuclei and cytoplasm in the inhibition due to x-radiation of incorporation of tritium-labeled thymidine into DNA. Biochim Biophys Acta 45:57–62, 4 Dec 60

VAN LANCKER JL: Metabolic alterations after total body doses of x-radiation. II. Incorporation of deoxycytidylic and thymidylic acid into purified DNA and nuclei in presence of regenerating-liver supernatant. Biochim Biophys Acta 45:63–70, 4 Dec 60

VENDRELY C, RIVIERE MR, CHOUROULINKOV I, GUERIN M: [Implantation of polystyrene in the rat. II. Comparative study of the DNA content of the nuclei of a solid tumor and of its ascitic form] Bull Ass Franc Cancer 48:49–56, Jan–Mar 61 (Fr)

VAN LANCKER JL, BORISON HL: Incorporation of tritium-thymidine into rat-liver deoxyribonucleic acid after exchange transfusion with blood from partially-hepatectomized rats. Biochim Biophys Acta 51:171–2, 22 Jul 61

WELSH RS: Water-soluble, non-fibrous deoxyribonucleoprotein from calf thymus nuclei. Nature (Lond) 187:943–5, 10 Sept 60

WEATHERWAX RS, LANDMAN OE: Ultraviolet light-induced mutation and deoxyribonucleic acid synthesis in Escherichia coli. J Bact 80:528–35, Oct 60

WOESE CR, FORRO JR: Correlations between ribonucleic acid and deoxyribonucleic acid metabolism during spore germination. J Bact 80:811–7. Dec 60

WEISSMAN SM, SMELLIE RM, PAUL J: Studies on the biosynthesis of deoxyribonucleic acid by extracts of mammalian cells. IV. The phosphorylation of thymidine. Biochim Biophys Acta 45:101–10, 4 Dec 60

WUEST G: [Nucleic acid metabolism in the tumor carrier. Research on the nucleic acid content of noncancerous tissue of tumor carriers] Arch Geschwulstforsch 16:316–23, 1960 (Ger)

WUEST G: [On the nucleic acid content of malignant human tumors and their metastases. 3. The desoxyribonucleic acid and ribonucleic acid content of malignant human tumors and their metastases in comparison with normal tissues] Arch Geschwulstforsch 17:10–5, 1960 (Ger)

WEISS SB, NAKAMOTO T: Net synthesis of ribonucleic acid with a microbial enzyme requiring deoxyribonucleic acid and four ribonucleoside triphosphates. J Biol Chem 236:PC18–20, Mar 61

WIMBER DE: Asynchronous replication of deoxyribonucleic acid in root tip chromosomes of Tradescantia paludosa. Exp Cell Res 23:402–7, Mar 61

WHITFIELD JF, RIXON RH, YOUDALE T: Effects of ultraviolet light on multiplication and deoxyribonucleic acid synthesis in cultures of L strain mouse cells. Exp Cell Res 22:450–4, Jan 61

WHEELER CM, OKADA S: Effect of irradiation of the primer DNA on the incorporation of precursors. Int J Radiat Biol 3:23–7, Jan 61

WEISS SB, NAKAMOTO T: On the participation of DNA in RNA biosynthesis. Proc Nat Acad Sci USA 47:694–7, 15 May 61

WILLIAMSON MB, GUSCHLBAUER W: Metabolism of nucleic acids during regeneration of wound tissue. J Biol Chem 236:1463–6, May 61

WASSILEWA-DRJANOWSKA O: [Cytochemical research in plants—counter-evidence against the theory of the constancy of desoxyribonucleic acid (DNA) in the cell nucleus] Acta Histochem (Jena) 11:42–57. 29 Apr 61 (Ger)

nutrition & diet

BOURLIERE F, BROCAS J: [Action of fish desoxyribonucleic acid administered per os on the growth and nitrogen balance of the rat] Rev Franc Etudes Clin Biol 6:370–4, Apr 61 (Fr)

pharmacology

BARBU E, SELIGMANN M, JOLY M: [Reactions among variously denatured or degraded desoxyribonucleic acids and the anti-desoxyribonucleic acid antibodies in the blood of patients with disseminated lupus erythematosus] Ann Inst Pasteur (Par) 99:695–707, Nov 60 (Fr)

BLIETZ R: [On the tolerance of transplants after injection of desoxyribonucleic acid] Z Ges Exp Med 134:65–72, 1960 (Ger)

BUTROS JM: Induction by desoxyribonucleic acids of axial structures in post-nodal fragments of chick blastoderms. J Exp Zool 143:259–81, Apr 60

DUBOIS EL, KATZ YJ: An attempt to produce systemic lupus erythematosus and rheumatoid arthritis by crude desoxyribosenucleic acid and joint antigens. Arthritis Rheum 3:403–8. Oct 60

FERGUSON DJ: Effect of DNA on tumor growth and resistance to chemotherapy. Surg Forum 11:81–3, 1960

FAHMY OG, FAHMY DJ: Induction of mutations by deoxyribonucleic acid in Drosophila melanogaster. Nature (Lond) 191:776–9, 19 Aug 61

HOLOUBEK V, HNILICA L: The failure to produce somatic and immunological changes in inbred AKR mice by specific desoxyribonucleic acid. Canad J Biochem 39:1478–9, Sep 61

KIEFER G, KIEFER R, ZAHN G, ZAHN RK: [On desoxyribonucleic acids and desoxyribonucleases. The influence of DNA and nucleotides on the DNase action in sea urchin eggs] Biochem Z 334:49–57, 1961 (Ger)

LACKS S, HOTCHKISS RD: Formation of amylomaltase after genetic transformation of pneumococcus. Biochim Biophys Acta 45:155–63, 4 Dec 60

LESDAIN N de, BERNARD C: [Subcutaneous implantation of fibers of desoxyribonucleic acid in newborn mice] Path Biol (Par) 9:1509–10, Jul–Aug 61 (Fr)

PORTOCALA R, BOERU V, ADERCA I, SAMUEL I: [Cytopathogenic effects of the desoxyribonucleic acid extracted from an adenovirus] C R Acad Sci (Par) 252:362-3, 9 Jan 61 (Fr)

SAVITSKY JP: Prolonged alteration of serum cholesterol induced by deoxyribonucleic acid in rabbits. Amer J Physiol 200:541-4, Mar 61

SCHAEFFER P, EDGAR RS, ROLFE R: [On the inhibition of bacterial transformation by desoxyribonucleates having various structures] C R Soc Biol (Par) 154:1978-83, 1960 (Fr)

SHARMA AK, SHARMA A: A comparative study of the effect of RNA and DNA treatment on somatic nuclei in plant cells. Histochemie 2:260-5, 1961

WAGNER R, JAFFE IB: Chemical protection against x-radiation in the guinea-pig. Radiology 77:125, Jul 61

radiation effects

ALEXANDER P, LETT JT: Role of oxygen in the cross-linking and degradation of deoxyribonucleic acid by ionizing radiations. Nature (Lond) 187:933-4, 10 Sept 60

ALEXANDER P, LETT JT, ORMEROD MG: Energy transfer in irradiated deoxyribonucleic acid and nucleoprotein. Biochim Biophys Acta 51:207-9, 22 Jul 61

CAVALIERI LF, FINSTON R, ROSENBERG BH: Multi-stranded deoxyribonucleic acid as determined by x-irradiation. Nature (Lond) 189:833-4, 11 Mar 61

DAVIS WE Jr, COLE LJ: Comparative effects of fast neutrons and x-rays on marrow deoxyribonucleic acid (DNA) content in mice. Radiat Res 14:104-16, Jan 61

ERIKSON RL, SZYBALSKI W: Molecular radiobiology of human cell lines. I. Comparative sensitivity to x-rays and ultraviolet light of cells containing halogen-substituted DNA. Biochem Biophys Res Commun 4:258-61, 24 Mar 61

HACEN U: Labilization of deoxyribonucleic acid in thymus nucleoprotein after whole-body irradiation. Nature (Lond) 187:1123-4, 24 Sept 60

LETT JT, ALEXANDER P: Crosslinking and degradation of deoxyribonucleic acid gels with varying water contents when irradiated with electrons. Radiat Res 15:159-73, Aug 61

PEACOCKE AR, PRESTON BN: The action of γ-rays on sodium deoxyribonucleate in solution. II. Degradation. Proc Roy Soc [Biol] 153:90-102, 16 Aug 60

STUY JH: Studies on the radiation inactivation of microorganisms. VII. Nature of the x-ray-induced breakdown of deoxyribonucleic acid in Haemophilus influenzae. Radiat Res 14:56-65, Jan 61

STUY JH: Studies on the mechanism of radiation inactivation of microorganisms. VIII. Inactivation of intracellular multiply marked Haemophilus influenzae deoxyribonucleic acid by high-voltage electrons. Radiat Res 15:45-58, Jul 61

PEACOCKE AR, PRESTON BN: The action of γ-rays on sodium deoxyribonucleate in solution. III. Denaturation. Proc Roy Soc [Biol] 153:103-10, 16 Aug 60

WEISSBERGER E, OKADA S: Radiosensitivity of single- and double-stranded deoxyribonucleic acid. Int J Radiat Biol 3:331-3, May 61

therapy

DE CORGANOFF G: [Desoxyribonucleic acid in the chemotherapy of cancer] Rev Path Gen 60:1613-7, Dec 60 (Fr)

ISEMBIN L, TABAU R, FOURNIER AM, VIGNOLI R: [First results of the treatment of cortisone osteoporosis with the combination of a non-virilizing synthetic anabolic drug, 17-ethyl-19-nortestosterone, and desoxyribonucleic acid] Rev Rhum 27:547-58, Dec 60 (Fr)

toxicology

LEVIN MB, PINKUS H: Autosensitivity to desoxyribonucleic acid (DNA). Report of a case with inflammatory skin lesions controlled by chloroquine. New Engl J Med 264:533-7, 16 Mar 61

VALLADARES Y: Experimental dwarfism and tumours brought about by means of cancerous nucleoproteins. Med Exp 3:206-12, 1960

urine

FEDOROVA TA, USPENSKAIA MS, VASILEISKII SS, BELIAEVA EM: [Excretion of Dichet-positive substances with the urine in animals of various species after injury with ionizing radiations] Med Radiol (Mosk) 5:42-7, Oct 60 (Rus)

virology

CORDES S, EPSTEIN HT, MARMUR J: Some properties of the deoxyribonucleic acid of phage alpha. Nature (Lond) 191:1097-8, 9 Sep 61

DULBECCO R: Viral carcinogenesis. Cancer Res 21:975-80, Sep 61

GINSBERG HS: Biological and biochemical basis for cell injury by animal viruses. Fed Proc 20:656-60, Jul 61

KOZINSKI AW: Fragmentary transfer of P32-labeled parental DNA to progeny phage. Virology 13:124-34, Jan 61

KAISER AD, HOGNESS DS: The transformation of Escherichia coli with deoxyribonucleic acid isolated from bacteriophage lambda-dg. J Molec Biol 2:392-415, Dec 60

KELLENBERGER G, ZICHICHI ML, WEIGLE J: A mutation affecting the DNA content of bacteriophage lambda and its lysogenizing properties. J Molec Biol 3:399-408, Aug 61

LEUCHTENBERGER C: Relation of deoxyribonucleic acid (DNA) to virus infections and tumors, with special emphasis on the SE polyoma virus. (A correlated cytological, histological and cytochemical study). Bull NY Acad Med 37:607-20, Sep 61

MEYER F, MACKAL RP, TAO M, EVANS EA Jr: Infectious deoxyribonucleic acid from γ bacteriophage. J Biol Chem 236:1141-3, Apr 61

MAYOR HD, HILL NO: Acridine orange staining of a single-stranded DNA bacteriophage. Virology 14:264-6, Jun 61

PRATT D, STENT GS, HARRIMAN PD: Stabilization to 32P decay and onset of DNA replication of T4 bacteriophage. J Molec Biol 2:409-24, Aug 61

SEKIGUCHI M, TAKETO A, TAKAGI Y: An infective deoxyribonucleic acid from bacteriophage phi-X174. Biochim Biophys Acta 45:199-200, 4 Dec 60

SINSHEIMER RL: Bacteriophage with single-stranded deoxyribonucleic acid. Fed Proc 20:661-4, Jul 61

Desoxyribose see RIBOSE

DESULFOVIBRIO

chemistry

BRAWERMAN G, REBMAN CA, CHARGAFF E: A bleached variant of Euglena gracilis showing a doubling of the content of deoxyribonucleic acid. Nature (Lond) 187:1037-8, 17 Sept 60

BALIGA BS, VARTAK HG, JAGANNATHAN V: Purification & properties of sulfurylase from Desulfovibrio desulfuricans. J Sci Industr Res [Biol] 20C:33-40, Feb 61

ISHIMOTO M, YAGI T: Biochemical studies on sulfate-reducing bacteria. IX. Sulfite reductase. J Biochem (Tokyo) 49:103-9, Feb 61

metabolism

MECHALAS BJ, RITTENBERG SC: Energy coupling in Desulfovibrio desulfuricans. J Bact 80:501-7, Oct 60

SADANA JC, MOREY AV: Purification and properties of the hydrogenase of Desulfovibrio desulfuricans. Biochim Biophys Acta 50:153-63, 10 Jun 61

pharmacology

BACHENHEIMER AG, BENNETT EO: The sensitivity of mixed populations of bacteria to inhibitors. I. The mechanism by which Desulfovibrio desulfuricans protects Ps. aeruginosa from the toxicity of mercurials. Antonie Leeuwenhoek 27:180-8, 1961

LAGARDE E: [Study of the bacteriostatic and bactericidal power of some compounds on a pure strain of sulfate-reducing bacteria] Ann Inst Pasteur (Par) 100:368-76, Mar 61 (Fr)

physiology

ADAMS ME, POSTGATE JR: On sporulation in sulphate-reducing bacteria. J Gen Microbiol 24:291-4, Feb 61

DETERGENTS

see also SOAPS
see also SURFACE-ACTIVE AGENTS

CHAMBON M, GIRAUD A: [The role of anionic detergents in the retardation of the autopurification of rivers] Bull Acad Nat Med (Par) 144:623-8, 4-11 Oct 60 (Fr)

CHAMBON M, GIRAUD A: [Attempted elimination of synthetic anionic detergents discharged into river waters] Bull Acad Nat Med (Par) 144:631-6, 4-11 Oct 60 (Fr)

DOWBEN RM, VENTURINI E, STONE JE, CHECK BA, LIPTON MA: Direct ion-exchange chromatography of tissue extracts without precipitation of protein by use of non-ionic detergents. Biochim Biophys Acta 43:338-41, 23 Sep 60

DAWES MD: Suds: how short is a short formula? Soil removal factors. Canad Hosp 38:64, Jun 61

FERRARI S: [Modifications induced by surface-active agents in the disposal of waste water] Ann Ist Forlanini 20:562-605, 1960 (It)

LAUGHLIN TD: Evaluating detergents (part two). Hosp Progr 41:96-102, Dec 60

MUELLER H: [With which soap does the patient with endogenous eczema wash himself?] Deutsch Gesundh 16:147-8, 26 Jan 61 (Ger)

PAOLETTI A, BUONINCONTRO L: [The behavior of detergents used in sewage disposal plants] Nuovi Ann Ig Microbiol 11:259-94, Jul-Aug 60 (It)

RENAULT J, BIGOT L: [New method of identification of sulfurated anionic detergents] C R Acad Sci (Par) 251:1515-6, 10 Oct 60 (Fr)

Selecting detergents and disinfectants for laundry use. Hospitals 34:85-8, 16 Nov 60

chemistry

CHAMBON M, GIRAUD A: [Oxidative-inhibitory properties manifested by synthetic anionic detergents in solution: their interpretation] C R Acad Sci (Par) 251:1247-9, 19 Sept 60 (Fr)

LAUGHLIN TD: Evaluating detergents. 1. Hosp Progr 41:134-8 contd, Nov 60

RYGIEL WV: Use of tylexapol as an emulsifier in a sterility test for oils. J Pharm Sci 50:703-6, Aug 61

pharmacology

CHAMBON M, GIRAUD A: [Oxidation inhibiting properties of synthetic anionic detergents] Bull Acad Nat Med (Par) 628-31, 4-11 Oct 60 (Fr)

DRAYTON HA: The inactivation by organic solvents and detergents of partially purified Rous I virus preparations. Brit J Cancer 15:348-53, Jun 61

HETTCHE HO: [Biological effects of detergents] Arch Hyg Bakt 144:467-76, Aug 60 (Ger)

MIEDLER LJ, BOCOBO PC, WHEELER AH: Anaflora—a new anionic detergent. Clinical and laboratory study of its effect on epidermal fungi and bacteria. J Invest Derm 35:269-72, Nov 60

MENDELSON JA: Topical therapy as an expedient treatment of massive open wounds. Experimental study. Surgery 48:1035-47, Dec 60

OLESEN ES: Separation of a plasminogen activator from plasminogen or plasmin in guinea-pig serum by means of cationic agents. Thromb Diath Haemorrh 5:97-107, 1 Oct 60

ROOF BS, AUB JC: Isolated cells: normal and tumor. II. Effect of nonionic detergents upon concentrative uptake of amino acids and protein synthesis. Cancer Res 20:1436-45, Nov 60

SCHNEIDER W, HARTZ D: [On the evaluation fo the cleansing effects of the raw material in detergents and their effects on the alkali-neutralizing capacity of the human skin] Derm Wschr 142:729-37, 2 July 60 (Ger)

TACQUET A, TISON F: [Results of isolation of tubercle bacilli in 55,000 sputum specimens by means of 410 basic teepol. Effect of the culture medium] Ann Inst Pasteur (Par) 100:153-8, Feb 61 (Fr)

therapy

JEZIORO Z, BIELAWSKI J, BUGAJSKI A, FAST J: [Cure of acute pulmonary abscess by means of the inhalation of an aerosol containing antibiotics and a detergent] Pol Tyg Lek 15:1537-9, 3 Oct 60 (Pol)

toxicology

BLOHM SG: A new technique for epicutaneous testing. Acta Dermatovener (Stockh) 40:46-57, 1960

DIAMANT H, KARLSSON B, WIKANDER PA: [Toxicity of modern synthetic detergents in powder form] Svensk Lakartidn 58:197-200, 27 Jan 61 (Sw)

SCARPA C: [The epicutaneous test in the diagnosis of dermatitis due to soap and detergents] Hautarzt 11:405-7, Sep 60 (Ger)

SAMUEL HS: Dermatitis due to synthetic detergents. Practitioner 186:485-92, Apr 61

STEIGLEDER GK: [On the effect of a detergent on the esterase cloak of the skin surface] Hautarzt 12:108-10, Mar 61 (Ger)

DEUTERIUM

BLAKE MI, CRESPI HL, MOHAN V, KATZ JJ: Isolation of fully deuterated metabolites from Scenedesmus obliquus grown in deuterium oxide. J Pharm Sci 50:425-9, May 61

KRITCHEVSKY D: Deuterium in biology. Ann NY Acad Sci 84:575, 25 Nov 60

KYOGOKU Y, TSUBOI M, SHIMANOUCHI T: Nucleic acids in deuterium oxide solution. Nature (Lond) 189:120-2, 14 Jan 61

LEE JS, LIPSON N: Measurement of total energy and material balance in rats by means of doubly labeled water. Amer J Physiol 199:238-42, Aug 60

chemistry

COLLINS CJ: Some aspects of deuterium isotope effects in mechanism studies. Ann NY Acad Sci 84:603-7, 25 Nov 60

CRESPI HL, KATZ JJ: The determination of deuterium in biological fluids. Anal Biochem 2:274-9, Jun 61

GAEBLER OH, CHOITZ HC: Study on the determination of heavy water in plasma or urine. Clin Chem 6:549-57, Dec 60

HOTTA K, MORALES MF: Myosin B nucleoside triphosphatase in deuterium oxide. J Biol Chem 235:PC61-PC63, Dec 60

LEIBMAN J, GOTCH FA, EDELMAN IS: Tritium assay by liquid scintillation spectrometry. Comparison of tritium and deuterium oxides as tracers for body water. Circulat Res 8:907-12, Sept 60

LONG FA: Acid-base studies with deuterium oxide. Ann NY Acad Sci 84:596-602, 25 Nov 60

MILES HT: A comparison of the thermal dissociation of two polynucleotide helices in water and deuterium oxide. Biochim Biophys Acta 43:353-6, 23 Sep 60

MORRISON JL: Deuterium-hydrogen exchange between water and insulin. Biochim Biophys Acta 47:606-7, 4 Mar 61

SCHERAGA HA: Helix-random coil transformations in deuterated macromolecules. Ann NY Acad Sci 84:608-16, 25 Nov 60

STREITWIESER A Jr: Stereochemical and kinetic applications of deuterium isotope effects. Ann NY Acad Sci 84:576-82, 25 Nov 60

SHINER VJ Jr, MAHLER HR, BAKER RH Jr, HIATT RR: Secondary deuterium isotope effects in chemical and biochemical reactions. Ann NY Acad Sci 84:583-95, 25 Nov 60

SATO TR: Calculation of ΔF° of deutero-urea. Argonne Nat Lab ANL-6264:95-105, Dec 60

SRERE PA, KOSICKI GW, LUMRY R: Isotope rate effects with D2O in several enzyme systems. Biochim Biophys Acta 50:184-5, 10 Jun 61

metabolism

BRYAN WP, NIELSEN SO: Hydrogen-deuterium exchange of poly-DL-alanine in aqueous solution. Biochim Biophys Acta 42:552-3, 26 Aug 60

BRADBURY MW: Urea and deuterium-oxide spaces in man. Brit J Nutr 15:177–82, 1961
ENGLARD S: Stereochemical relationships in the tricarboxylic acid cycle: mechanism of reactions involving reversible formation of carbon-carbon unsaturations. Ann NY Acad Sci 84:695–720, 25 Nov 60
KRICHEVSKY MI, FRIEDMAN I, NEWELL MF, SISLER FD: Deuterium fractionation during molecular hydrogen formation in a marine pseudomonad. J Biol Chem 236:2530–5, Sep 61
NIELSEN SO, BRYAN WP, MIKKELSEN K: Hydrogen-deuterium exchange of small peptides in aqueous solution. Biochim Biophys Acta 42:550–2, 26 Aug 60
THOMSON JF, KLIPPEL FJ: Studies on the enzymic dehydrogenation of deuterated succinate. Biochim Biophys Acta 44:72–7, 21 Oct 60

pharmacology

AMAROSE AP, CZAJKA DM, NEBEL BR, McCONNELL TB: Cytological observations of the male reproductive organs of the mouse and dog following administration of deuterium oxide. Argonne Nat Lab ANL–6264:130–7, Dec 60
BRUCE VG, PITTENDRIGH CS: An effect of heavy water on the phase and period of the circadian rhythm in Euglena. J Cell Comp Physiol 56:25–31, Aug 60
BELLEAU B, BURBA J, PINDELL M, REIFFENSTEIN J: Effect of deuterium substitution in sympathomimetic amines on adrenergic responses. Science 133:102–4, 13 Jan 61
CRESPI HL, CONRAD SM, UPHAUS RA, KATZ JJ: Cultivation of microorganisms in heavy water. Ann NY Acad Sci 84:648–66, 25 Nov 60
CZAJKA DM, FINKEL AJ: Effect of deuterium oxide on the reproductive potential of mice. Ann NY Acad Sci 84:770–9, 25 Nov 60
CZAJKA DM, FINKEL AJ, FISCHER CS, KATZ JJ: Physiological effects of deuterium on dogs. Amer J Physiol 201:357–62, Aug 61
DE GIOVANNI R: The effects of deuterium oxide on certain microorganisms. Ann NY Acad Sci 84:644–7, 25 Nov 60
FLAUMENHAFT E, CONRAD SM, KATZ JJ: Nucleic acids in some deuterated green algae. Science 132:892–4, 30 Sept 60
FINKEL AJ, CZAJKA DM: The effect of deuterium oxide on ascites tumor growth in mice. Ann NY Acad Sci 84:755–62, 25 Nov 60
FLAUMENHAFT E, CONRAD SM, KATZ JJ: Cytochemical studies on deuterated green algae. Ann NY Acad Sci 4:634–43, 25 Nov 60
FINKEL AJ, CZAJKA DM: Studies on the effects of deuterium oxide. VIII. The effect of deuterium on the reproductive potential of male mice. Argonne Nat Lab ANL–6264:138–43, Dec 60
FRENCH SW, HUGHES AM, SIEGEL BV: The effect of deuterium oxide on ectromelia viral infection. Lab Invest 10:865–71, Sep–Oct 61
GROSS PR, SPINDEL W: Heavy water inhibition of cell division: an approach to mechanism. Ann NY Acad Sci 90:500–22, 7 Oct 60
GROSS PR, SPINDEL W: The inhibition of mitosis by deuterium. Ann NY Acad Sci 84:745–54, 25 Nov 60
GROSS PR, HARDING CV: Blockade of deoxyribonucleic acid synthesis by deuterium oxide. Science 133:1131–3, 14 Apr 61
HUGHES AM, BENNETT EL, CALVIN M: Further studies on sterility produced in male mice by deuterium oxide. Ann NY Acad Sci 84:763–9, 25 Nov 60
KONRAD M: The mutagenic effect of D2O on bacteriophage T4. Ann NY Acad Sci 84:678–84, 25 Nov 60
KRITCHEVSKY D, CARP RI, KOPROWSKI H: Effects of heavy water on poliovirus multiplication: results and speculations on mechanism. Nature (Lond) 191:250–1, 15 Jul 61
LASER H, SLATER EC: Effect of heavy water on respiratory-chain enzymes. Nature (Lond) 187:1115–7, 24 Sept 60
LESTER W Jr, SUN SH, SEBER A: Observations on the influence of deuterium on bacterial growth. Ann NY Acad Sci 84:667–77, 25 Nov 60
LWOFF A, LWOFF M: [Effects of heavy water on the development of poliovirus as a function of temperature] C R Acad Sci (Par) 251:3131–2, 19 Dec 60 (Fr)
LWOFF A, LWOFF M: [The mechanism of the effects of heavy water on the development of poliovirus] C R Acad Sci (Par) 252:223–5, 4 Jan 61 (Fr)
LAVILLAUREIX J: [Action of heavy water on the nuclear division of cells in culture] C R Acad Sci (Par) 252:622–3, 23 Jan 61 (Fr)
LAVILLAUREIX J, REEB E, SURJUS A: [Multiplication of different viruses and the development of viral infection in cell cultures subjected to the action of heavy water] C R Acad Sci (Par) 252:1871–2, 20 Mar 61 (Fr)
MANSON LA, CARP RI, DEFENDI V, ROTHSTEIN EL, HARTZELL RW Jr, KRITCHEVSKY D: The effect of deuterium oxide on virus-host interaction. Ann NY Acad Sci 84:685–94, 25 Nov 60
MANSON LA, DEFENDI V, HARTZELL RW Jr, KRITCHEVSKY D: Effect of deuterium oxide on growth of HeLa, L and L-5178Y cells. Proc Soc Exp Biol Med 105:481–3, Dec 60
ROTHSTEIN EL, HARTZELL RW Jr, MANSON LA, KRITCHEVSKY D: Effects of D2O on cellular components of mammalian cells grown in tissue culture. Ann NY Acad Sci 84:721–6, 25 Nov 60
RABINOWITZ JL, DEFENDI V, LANGAN J, KRITCHEVSKY D: Hepatic lipogenesis in D2O-fed mice. Ann NY Acad Sci 84:727–35, 25 Nov 60
RABINOWITZ JL, KRITCHEVSKY D: Effect of heavy water on hepatic lipogenesis in mice. Biochim Biophys Acta 43:552–3, 7 Oct 60
STRAIN HH, THOMAS MR, CRESPI HL, BLAKE MI, KATZ JJ: Chloroplast pigments and photosynthesis in deuterated green algae. Ann NY Acad Sci 84:617–33, 25 Nov 60
THOMSON JF: Fumarase activity in deuterium oxide. Arch Biochem 90:1–6, Sept 60
THOMSON JF: Physiological effects of D2O in mammals. Ann NY Acad Sci 84:736–44, 25 Nov 60

toxicology

THOMSON JF, SATO TR, POMEROY JH, CRAIG CA: Progress report: deuterium oxide intoxication in rats. II. Enzymatic dehydrogenation of tetradeuterosuccinate. US Atom Energy Comm Argonne Nat Lab ANL–6200:44–5, Aug 60

Development see CHILD PSYCHOLOGY

Development see GROWTH

DEXTRAN

BERNSTEIN EF, EVANS RL: Low-molecular-weight dextran. JAMA 174:1417–22, 12 Nov 60
DOBRY E, FIALA J, URBANCOVA J: [Preservation of red blood cells in a dextran medium] Cas Lek Cesk 100:471–3, 14 Apr 61 (Cz)
GOODMAN JW, KABAT EA: Immunochemical studies on cross-reactions of antipneumococcal sera. III. The effect of variation in molecular weight on the cross-reactivity of dextran with type II antipneumococcal serum. J Immun 85:342–6, Oct 60
GABLER G: [On changes in structure and shape of the mitochondria. I. The transformation of the chondriome by accumulation of macromolecular substances (dextran) in the epithelia of the main part of the rat kidney] Z Ges Exp Med 134:291–9, 1961 (Ger)
KANUGA B, BLECHERT A: [Saccharose balance test in dextran fermentation of Leuconostoc mesenteroides L. II.] Acta Microbiol Pol 10:109–15, 1961 (Pol)

blood

REDEI A, NAGY S: Simultaneous determination of dextran and glucose in serum. Nature (Lond) 191:173–4, 8 Jul 61
REDEI A, NAGY S: [A micromethod for the determination of serum glucose and dextran] Kiserl Orvostud 13:446–8, Aug 61 (Hun)

chemistry

BERG H, SCHERF G, ZEIDLER H: [Physicochemical studies on dextran. Report 7: The tracing of the ultrasonic effect on dextran solutions by the light diffusion measurement and suppression of the polarographic maxima] Pharmazie 15:377–86, July 60 (Ger)
BERG H, TRESSELT D: [Physicochemical studies on dextran. VIII. Molecular weight dependence of polarographic adsorption effects] Pharmazie 16:74–8, Feb 61 (Ger)
HEHRE EJ: Contribution of classical immunology to the development of knowledge of dextran structure. Bull Soc Chim Biol (Par) 42:1581–5, 1960
HEHRE EJ: The origins of specificity: a formulation of the problem for dextrans at the enzymic level. Bull Soc Chim Biol (Par) 42:1805–8, 1960
KABAT EA: Immunochemical contributions to the elucidation of dextran structure. Bull Soc Chim Biol (Par) 42:1549–68, 1960
MATSUDA K, WATANABE H, FUJIMOTO K, ASO K: Isolation of nigerose and kojibiose from dextrans. Nature (Lond) 191:278, 15 Jul 61
OSTLING G: A simple semi-automatic method for the separation of dextran and sugars. Acta Soc Med Upsal 65:222–6, 1960
PONDER E, PONDER RV: Age and molecular weight of dextrans, their coating effects, and their interaction with serum albumin. Nature (Lond) 190:277–8, 15 Apr 61
RIZZA O, PIGNATARO L, MARINONI GF, BOLOGNESI G: [On the precipitation reaction of blood β-lipoproteins by means of synthetic heparinoids] Boll Soc Ital Biol Sper 36:894–6, 15 Sept 60 (It)
RUDASHEVSKAIA MM, POLUSHINA TV: [Study of the structure of crude dextran and polyglycine] Probl. Gemat 5:42–3, Aug 60 (Rus)
ROSENFELD EL: [On the role of the length of the outer branches of various dextran molecules in the reaction between dextrans and antidextrans] Bull Soc Chim Biol (Par) 42:1575–9, 1960 (Fr)
TLACH KF, KAYSER W, KUEHNE C: [Physicochemical studies on dextran. IX. On the calculation of the molecular weight distribution of dextran by sedimentation and diffusion measurements] Pharmazie 16:311–8, Jun 61 (Ger)
WHELAN WJ: The structure of dextrans. Bull Soc Chim Biol (Par) 42:1569–73, 1960

metabolism

ABERG B, BLOOM WL, HANSSON E: Gastro-intestinal excretion of dextran-C14. Acta Physiol Scand 52:188–94, Jun 61
BARNES IJ, SEELEY HW, VANDEMARK PJ: Nutrition of Streptococcus bovis in relation to dextran formation. J Bact 82:85–93, Jul 61
BAILEY RW, HUTSON DH, WEIGEL H: The action of a Lactobacillus bifidus dextranase on a branched dextran. Biochem J 80:514–9, Sep 61
GABLER G, JUNG F: [Electron microscopic studies on the morphology of the uptake of macromolecular substances (dextran, periston) in the spleen] Acta Biol Med Germ 4:492–500, 1960 (Ger)
JAMES JA, ASHWORTH CT: Some features of glomerular filtration and permeability revealed by electron microscopy after intraperitoneal injection of dextran in rats. Amer J Path 38:515–25, May 61
STAVRI D: [The effective diffusion radius (Res) of the molecule of dextran and its importance] Arch Roum Path Exp Microbiol 20:137–44, Mar 61 (Fr)

pharmacology

ALLEN JC, BAXTER JH, GOODMAN HC: Effects of dextran, polyvinylpyrrolidone and gamma globulin on the hyperlipidemia of experimental nephrosis. J Clin Invest 40:499–508, Mar 61
ASHWIN JG, JAQUES LB: The effect of phosphorus 32, dextran, reserpine and stypturon on thrombus formation in rats. Thromb Diath Haemorrh 5:543–52, 1 Apr 61
BERNSTEIN EF, EVANS RL: The protective action of low molecular weight dextran upon intravenous hypaque toxicity. Surg Forum 11:141–2, 1960
BERGENTZ SE, EIKEN O, NILSSON IM: The effect of dextran of various molecular weight on the coagulation in dogs. Thromb Diath Haemorrh 6:15–24, 15 Jul 61
COULSON EJ, STEVENS H: Some observations on the immunochemistry of dextrans. J Immun 86:241–52, Mar 61
DANES BS, STRUTHERS M: The influence of iron-dextran complex on the strain L fibroblast. J Biophys Biochem Cytol 10:289–92, Jun 61
FODOR T, KERTAY N: [The effect of dextran on experimental guinea pig tuberculosis] Zbl Bakt [Orig] 181:249–52, Feb 61 (Ger)
FINSTERBUSCH W, LONG DM, SELLERS RD, AMPLATZ K, LILLEHEI CW: Renal arteriography during extracorporeal circulation in dogs, with a preliminary report upon the effects of low molecular weight dextran. J Thor Cardiov Surg 41:252–62, Feb 61
FODOR T, KERTAY N: [Effect of dextran on experimental tuberculosis in guinea pigs] Tuberkulozis 14:171–2, Jun 61 (Hun)
GABLER G: [On the transformation of chondriome by accumulation of macromolecular substances (dextran, periston). Electron microscopic investigations on the reticuloendothelium of the rat spleen] Virchow Arch Path Anat 333:230–40, 1960 (Ger)
GOLBERG L, MARTIN LE, SMITH JP: Iron overloading phenomena in animals. Toxicol Appl Pharmacol 2:683–707, Nov 60
GASANOV SG: [Changes in the volume of circulating blood after polyglycine transfusion in dogs with fatal blood loss] Probl Gemat 5:49–53, Aug 60 (Rus)
GERGELY J, GLAZ E, MITUSZOVA L: [Role of the liver in the regulation of colloidal osmotic pressure (albumin level) of the blood plasma. I. Effect of the infusion of dextran solutions with varied colloidal osmotic pressures on the albumin content of the venous blood of the liver and on the circulating albumin level] Z Ges Exp Med 133:573–8, 1960 (Ger)
GERGELY J, MITUSZOVA L: [The role of the liver in the regulation of colloidal osmotic pressure (albumin level) of the blood plasma. II. Retention of human albumin in the rat liver after the infusion of hyperoncotic dextran solution] Z Ges Exp Med 133:579–82, 1960 (Ger)
GOL'DMAN IL: [On the problem of the mechanism of the leukopenic reaction to the administration of polyglucin] Probl Gemat 6:53–8, Feb 61 (Rus)
GELIN LE, SHOEMAKER WC: Hepatic blood flow and microcirculatory alterations induced by dextran of high and low viscosity. Surgery 49:713–8, Jun 61
GABLER G: [On changes in structure and shape of the mitochondria. III. The chondriome of the cell with increased function] Z Ges Exp Med 134:475–92, 1961 (Ger)
GABLER G: [On changes in structure and shape of the mitochondria. II. Disintegration and reorganization of chondriома in uptake and degradation of macromolecular substances (dextran)] Z Ges Exp Med 134:461–74, 1961 (Ger)
HINSHAW JR, PORIES WJ, HARRIS PD, DAVIS TP, SCHWARTZ SI: Effect of the molecular size of dextran on liver and kidney oxygen tension. Surg Forum 11:360, 1960
HOENE R, SWINEFORD O Jr, QUELCH S: Desensitization with haptens. Role of molecular size in specific precipitation, anaphylaxis, and desensitization with dextran fractions. J Allergy 32:381–91, Sep–Oct 61
KATO I, GOZSY B: Kinetics of edema formation in rats as influenced by critical doses of dextran. Amer J Physiol 199:657–60, Oct 60
KELER-BACOKA M, PUCAR Z, BENAS A: A paper strip electrophoretic examination of the action of dextran in colloidal solution on human serum. Experientia 16:488–9, 15 Nov 60
KERTAY N, FODOR T: [Action of mucin and dextran preparations on tuberculosis infection in guinea pigs simultaneously intracutaneously injected with Mycobacterium tuberculosis]

Acta Tuberc Scand 40:145–9, 1961 (Ger)

KOZINER VB, GOL'DMAN IL: [Histamine in the blood after transfusion of polyglucin] Probl Gematol 6:41–4, May 61 (Rus)

KOZINER VB: [Restoration of colloid-osmotic pressure, blood volume and serum proteins after hemorrhage and administration of polyglucin] Pat Fiziol Eksp Ter 5:54–60, May–Jun 61 (Rus)

KERTAY N, FODOR T: [Intracutaneously administered dextran in experimental tuberculosis in guinea pigs] Tuberkulozis 14:119–21, Apr 61 (Hun)

KERTAY N, FODOR T: [On the adjuvant effect of dextran on some mycobacteria] Acta Tuberc Scand 40:245–9, 1961 (Ger)

LENSKAIA RV, POLUSHINA TV: [Use of polyglucin for a study of blood vessel permeability in dogs in acute radiation sickness] Probl Gemat 5:57–60, Sep 60 (Rus)

MARSHALL LH, HANNA CH: Dextran and insulin in rats. Nature (Lond) 187:1118, 24 Sept 60

MAERKI HH: [Plasma volume determination with ferri-dextran complex] Helv Med Acta 27:674–7, Dec 60 (Ger)

NICOLAU CT, POPPA C, IALOMITEANU M, PIRVU R, IONESCU M: Studies on reanimation with plasma expanders. J Clin Path 13:450–2, Sept 60

POWELL AK: The effects of dextran-saline ("dextraven") upon cells cultivated in vitro. The response of actively growing HeLa carcinoma cells. Brit J Cancer 15:354–9, Jun 61

ROTHSCHILD MA, ORATZ M, WIMER E, SCHREIBER SS: Effects of dextran on cortisone-induced hyperlipemia in rabbits. Proc Soc Exp Biol Med 104:478–80, July 60

ROTHSCHILD MA, ORATZ M, WIMER E, SCHREIBER SS: Studies on albumin synthesis: the effects of dextran and cortisone on albumin metabolism in rabbits studied with albumin-I-131. J Clin Invest 40:545–54, Mar 61

SCHWARTZKOFF W, WEIGMANN E: [On the behavior of dextran (Macrodex) in the organism] Anaesthesist 10:116–25, Apr 61 (Ger)

SCHWARTZKOPFF W, RENSCH H: [Comparative research on the effects of an isotonic saline solution and dextran on the behavior of plasma volume] Chirurg 32:293–8, Jun 61 (Ger)

WINNE D, KOLL W: [The elimination of dextran from the blood circulation of totally irradiated rabbits] Klin Wschr 39:548–50, 15 May 61 (Ger)

ZWAAN J, DAM AF van: Rapid separation of fluorescent antisera and unconjugated dye. Acta Histochem (Jena) 11:306–8, 26 Jun 61

therapy

ABERG B: [Role of dextran in atomic medicine – some observations after a study trip in the U.S.A.] T Milit Halsov 85:65–9, 1960 (Sw)

ABOUL-DAHAB YW, AWNI AY: Iron-dextran in hypochromic anaemia of infancy. J Trop Med Hyg 64:174–8, Jul 61

BERNSTEIN EF, EVANS RL, BLUM JA, AVANT RF: Further experimental and early clinical observations concerning the protective action of low molecular weight dextran upon intravenous hypaque toxicity. Radiology 76:260–1, Feb 61

BIJLSMA UG, HIJMANS AF: [Intramuscular administration of iron in the form of iron dextran (Imferon)] Geneesk Gids 39:356–9, 10 Aug 61 (Dut)

CADERAS DE KERLEAU J, BALMES J, CALLAMAND M: [Prophylactic treatment of late anemia of the premature infant by iron-dextran] Pediatrie 15:641–6, 1960 (Fr)

DE TORREGROSA MV, MIRABAL-FONT E: Clinical and laboratory findings in a group of children treated with iron dextran (imferon). Bol Asoc Med P Rico 52:253–61, Aug 60

DAWIDOWICZ A, SYMONOWICZ N, TORZ W: [On possible diagnostic errors in Mendel-Hoogland's blood sugar determination and in polarimetric urinary sugar determination in patients receiving dextran] Pol Arch Med Wewnet 30:1277–84, 1960 (Pol)

FROM AA, LAGUTINA NIa, LIPATS AA: [Polyglucin as a hemostatic substance] Khirurgiia (Moskva) 37:70–5, May 61 (Rus)

FIELDING J: Intravenous iron-dextrin in iron-deficiency anaemia. Brit Med J 5247:279–83, 29 Jul 61

IANIUK VS: [The use of syncol in surgical practice] Probl Gemat 5:61–2, Aug 60 (Rus)

ISAK G: [Iron-dextran complex in the treatment of iron deficiency anemia] Harefuah 59:116–7, 15 Aug 60 (Heb)

KOVALEV DF, FROM AA: [Polyglucin in the treatment of therapeutic shock in patients with osteoarticular tuberculosis] Probl Tuberk 38(6):65–8, 1960 (Rus)

LANZKOWSKY P: The effect of intramuscular iron-dextran complex on iron-deficiency anaemia in otherwise ill infants and pre-school children. Acta Paediat (Uppsala) 50:25–32, Jan 61

LONG DM Jr, SANCHEZ L, VARCO RL, LILLEHEI CW: The use of low molecular weight dextran and serum albumin as plasma expanders in extracorporeal circulation. Surgery 50:12–28, Jul 61

McDONALD R: Intramuscular iron in non-European premature infants. S Afr Med J 34:1023–6, 3 Dec 60

MEREU T, TOENZ O: [Iron deficiency anemia in children and its treatment with iron polyisomaltosate] Deutsch Med Wschr 86:1259–66, 30 Jun 61 (Ger)

NICOLAU K, JALOMICIANU M, POPPA C, PYRBU R, IONESCU M: [Treatment of acute hemorrhage by means of intra-arterial centripetal transfusion of dextran with subsequent intravenous blood transfusion] Probl Gemat 5:32–4, Aug 60 (Rus)

YAMADA K: Treatment of arteriosclerosis, Vitamins and sulfuric esters of polysaccharides. Jap Heart J 2:281–96, Jul 61

toxicology

BEN-ISHAY D: Toxic reactions to intramuscular administration of iron dextran. Lancet 1:476–8, 4 Mar 61

FORBES IJ: Severe reaction to iron dextran. Med J Aust 47(2):500–2, 24 Sept 60

FOYE LV Jr, FEICHTMEIR TV: Massive and prolonged administration of iron-dextran complex. New Engl J Med 264:859–61, 27 Apr 61

GOZSY B, KATO L: Activation of capillary endothelium. Ann NY Acad Sci 88:43–55, 21 Jun 60

GOZSY B, KATO L: Maximal edema induced in the rats by minute amounts of dextran. Rev Canad Biol 19:425–33, Dec 60

JACOB H, SCHEN RJ, BRANDES C: [Regional lymphadenopathy following intramuscular injections of iron-dextran] Harefuah 59:108–9, 15 Aug 60 (Heb)

KHARDON A, ROZENSZAIJN L: [A case of afibrinogenemia due to imferon] Harefuah 59:318–9, 15 Nov 60 (Heb)

KATO L, GOZSY B: Improved method for quantitative evaluation of drug effects on dextran edema in the rat. Toxicol Appl Pharmacol 3:145–52, Mar 61

McHARDY G: Imferon in gastroenterology. Gastroenterology 41:190–2, Aug 61

RICHMOND HG: The carcinogenicity of an iron-dextran complex. Cancer Progr 1960:24–33.

SANYAL RK: The effect of insulin on hypersensitivity reactions in the rat. Allergie Asthma 6:317–20, Dec 60

SZILAGYI T, CSABA B, SZABO E: [Effect of hypothermia on edema produced with dextran and egg albumin] Kiserl Orvostud 13:357–60, Aug 61 (Hun)

Withdrawal of iron-dextran complex (imferon), JAMA 175:388, 4 Feb 61

Dextransucrase see TRANSFERASES

Dextrin see POLYSACCHARIDES

Dextrose see GLUCOSE

DFP see ISOFLUROPHATE

Diabetes, Alloxan see DIABETES MELLITUS – experimental

Diabetes, Bronze see HEMOCHROMATOSIS

DIABETES INSIPIDUS

CHIERICI F, AGNOLI GC, PINELLI G, CARIANI A: [Studies on diabetes insipidus. II. Differentiation of its various forms] Minerva Nefrol 8:46–8, Apr–Jun 61 (It)

ENGER E: [Diabetes insipidus] T Norske Laegeforen 81:180–2, 15 Feb 61 (Nor)

GODINHO P: [On familial diabetes insipidus and nephrogenic diabetes insipidus. (Preliminary note)] Portugal Med 45:125–9, Feb 61 (Por)

LAURIJSSENS M, VERMEULEN A: [Diabetes insipidus] Belg T Geneesk 17:131–8, 1 Feb 61 (Dut)

LINNEWEH F, JARAUSCH KH: [Renal diabetes insipidus] Klin Wschr 39:501–4, 15 May 61 (Ger)

RANDALL RV, CLARK EC, DODGE HW Jr, BAHN RC, BULBULIAN AH: Scientific exhibit: diabetes insipidus. Current concepts in the production of antidiuretic hormone. Clinical and experimental observations. Postgrad Med 29:97–107, Jan 61

case reports

FLUECKIGER P: [A case of post-traumatic diabetes insipidus] Schweiz Med Wschr 90:1161–2, 15 Oct 60 (Ger)

FISHER TN: Post-traumatic diabetes insipidus. Marquette Med Rev 26:186–93, May 61

GUINET P, REVOL A, PALIARD P, DESPEIGNES J: [A case of diabetes insipidus followed secondarily by Cushing's disease] Ann Endocr (Par) 21:447–56, Jul–Aug 60 (Fr)

HOEPKER W, BECHER K: [28 years of insulin treatment without diabetes mellitus] Med Klin 56:483–5, 24 Mar 61 (Ger)

NASH FF, SMOLIK EA: Effect of antidiuretic hormones on renal sodium and potassium excretion in a patient with traumatic diabetes insipidus. Neurology (Minneap) 11:494–6, Jun 61

POLETTI T, RIVA G: [Association of diabetes mellitus and insipidus in a woman with a probable hypophyseal disorder] Folia Endocr (Pisa) 14:202–17, Apr 61 (It)

SHEALY CN, KAHANA L, ENGEL FL, McPHERSON HT: Hypothalamic-pituitary sarcoidosis. A report on four patients, one with prolonged remission of diabetes insipidus following steroid therapy. Amer J Med 30:46–55, Jan 61

SILVERSTEIN E, TOBIAN L: Pitressin-resistant diabetes insipidus with massive hydronephrosis. Amer J Med 30:819–24, May 61

VIC-DUPONT, MARGAIRAZ A, WITCHITZ S: [Sarcoidosis of the central nervous system with chronic meningitis, hyperalbuminorachia, and the association of diabetes insipidus and anterior hypopituitarism] Bull Soc Med Hop Paris 77:582–92, 12–19 May 61 (Fr)

ZELENKA D: [Clinical contributions to diabetes insipidus] Med Arhiv 14:93–8, Nov–Dec 60 (Ser)

complications

KRUSE H: [On a case of atypical sclerosing bone disease in hypophyseal tumor with diabetes insipidus] Med Welt 42:2216–8, 15 Oct 60 (Ger)

MEREI FT: [Pathological changes in the central nervous system caused by hypernatremia] Deutsch Z Nervenheilk 181:174–82, 1960 (Ger)

MASSIMEO A: [The repair of corneal wounds in experimental alloxan diabetes in the rabbit] Boll Oculist 39:54–66, Jan 60 (It)

SHURYGIN DIa: [On diabetes insipidus in patients with acute leukosesl Klin Med (Mosk) 38:132–6. July 60 (Rus)

diagnosis

DIES F, RANGEL S, RIVERA A: Differential diagnosis between diabetes insipidus and compulsive polydipsia. Ann Intern Med 54:710–25, Apr 61

DECOURT J, HUREZ D: [Very old polyuropolydipsic syndrome presenting all of the characteristics of a true diabetes insipidus. New case of treatment by persuasion] Presse Med 69:1567–8, 29 Jul–5 Aug 61 (Fr)

EILERSEN P: [Diabetes insipidus presenting as leukosis] Ugeskr Laeg 122:1249–50, 9 Sept 60 (Dan)

GILBERT-DREYFUS, SEBAOUN J, DELZANT G: [Attempted classification of polyuropidipsic syndromes in the light of dynamic tests] Ann Endocr (Par) 21:539–47, Sep–Oct 60 (Fr)

PREM G, SIMON H, BARTA L: [Occult forms of diabetes insipidus] Gyermekgyogyaszat 12:77–80, Mar 61 (Hun)

WEDEEN R: Prolonged functional depression of antidiuretic mechanisms in psychogenic polydipsia simulating primary diabetes insipidus. Ann Intern Med 54:805–9, Apr 61

etiology

BOEHME A: [Diabetes insipidus in hypophyseal metastases of lung cancer] Deutsch Gesundh 15:2310–2, 24 Nov 60 (Ger)

BARILE R, DE SIENA F: [On a case of traumatic diabetes insipidus] Folia Med (Nap) 44:349–58, Apr 61 (It)

LESTRADET H: [Nephrogenic diabetes insipidus] Rev Med (Par) 1:309–20, Jun–Jul 60 (Fr)

NICOLAJ P: [An unusual complication of toxic enterocolitis in infants: transitory diabetes insipidus] Minerva Pediat 12:1538–41, 24 Nov 60 (It)

REERINK H: [Nephrogenic diabetes insipidus: some tests on the effects of chlorothiazide] Maandschr Kindergeneesk 28:256–62, July 60 (Dut)

SHARKEY PC, PERRY JH, EHNI G: Diabetes insipidus following section of hypophyseal stalk. J Neurosurg 18:445–60, Jul 61

TODOROVIC K, KOSTIC-VUJACIC A: [Meningo-encephalitis and diabetes insipidus syndrome as a consequence of primary vaccination against smallpox] Glas Srpske Akad Nauk [Med] 244(15):115–22, 1960 (Ser)

experimental

KENNEDY GC, CRAWFORD JD: A comparison of the effects of adrenalectomy and of chlorothiazide in experimental diabetes insipidus. J Endocr 22:77–86, Mar 61

MILLER TB, RIGGS DS: Mercurial diuresis in dogs with diabetes insipidus. J Pharmacol Exp Ther 132:329–38, Jun 61

genetics

SCHOEN EJ: Renal diabetes insipidus. Pediatrics 26:808–16, Nov 60

in infancy & childhood

BOLLETTI M, PUJATTI G: [Pituitary grafts in healthy children and in those with diabetes insipidus. (Experimental research)] Folia Endocr (Pisa) 14:356–73, Jun 61 (It)

HERRERA ROMERO C, RIVERA VILLARREAL AM, FRENK S: [Iatrogenic hypoglycemia in a young girl with diabetes] Bol Med Hosp Infant (Mex) 18:183–9, Mar–Apr 61 (Sp)

McCANN WP, PEARSON HA: Diabetes insipidus—a review with presentation of two cases in children. Med Ann DC 30:141–7, Mar 61

NICOLAJ P: [Transitory diabetes insipidus in an infant following a toxic intestinal form] Clin Pediat (Bologna) 43:47–63, Jan 61 (It)

STEPHAN U: [Problems of diabetes insipidus in infants] Med Welt 10:453–9, 11 Mar 61 (Ger)

in pregnancy

BLOEMERS: [Diabetes insipidus and pregnancy toxemias] Ned T Verlosk 60:364–72, Oct 60 (Dut)

BLOEMERS D: Diabetes insipidus and toxaemia of pregnancy. J Obstet Gynaec Brit Comm 68:322–7, Apr 61

BAILO P, NOBILI F: [First observations on the use of hydrochlorothiazide in the therapy of diabetes insipidus in pregnancy] Quad Clin Ostet Ginec 15:787–99, Nov 60 (It)

CHARVET P: [Diabetes insipidus and pregnancy] Bull Fed Gynec Obstet Franc 12:287–8, Jun–Jul 60 (Fr)

MARIANI GC: [Diabetes insipidus appearing in pregnancy] Minerva Ginec 12:758–60, 15 Aug 60 (It)

SANCHO-MINANO PADILLA J: [Diabetes insipidus and pregnancy. A case followed-up during consecutive pregnancies] Rev Esp Obstet Ginec 20:155–6, May–Jun 61 (Sp)

DIABETES INSIPIDUS

VENTURA P, VENTRICE P: [Diabetes insipidus and pregnancy] Minerva Ginec 12:875–7, 30 Sep 60 (It)

WARREN JC, JERNSTROM RS: Diabetes insipidus and pregnancy. Amer J Obstet Gynec 81:1036–41, May 61

pathology

CARIANI A, AGNOLI GC, CHIERICI F, PINELLI G: [Studies on diabetes insipidus. I. Renal water-salt reabsorption] Minerva Nefrol 8:45–6, Apr–Jun 61 (It)

CAMPBELL WG Jr: Vasopressin-resistant diabetes insipidus associated with cytological changes in the supraoptic and paraventricular nuclei. Lancet 2:522–5, 2 Sep 61

FERUGLIO FS, DE MARTINIS C: [On some aspects of adrenocortical function in diabetes insipidus] Arch Maragliano Pat Clin 17:293–303, Apr 61 (It)

LENZI S, CHIERICI F, AGNOLI GC, PINELLI G: [Functional exploration of diabetes insipidus] Rass Clin Ter 60:14–48, Jan–Mar 61 (It)

physiology

CZACZKES JW, ELIAKIM M, ULLMANN TD: Diminished antidiuretic response to pitressin in diabetes insipidus during the infusion of sodium bicarbonate solution. J Lab Clin Med 57:938–45, Jun 61

DECOURT J, BERNARD-WEIL E, HUREZ D, ROBEL P: [Comparative evaluation of the water test with or without sodium chloride in normal subjects, in subjects with diabetes insipidus and with true polydipsia. Practical interest of the test] Ann Endocr (Par) 21:470–6, Jul–Aug 60 (Fr)

KLEEMAN CR, KOPLOWITZ J, MAXWELL MH, CUTLER R, DOWLING JT: Mechanisms of impaired water excretion in adrenal and pituitary insufficiency. II. Interrelationships of adrenal cortical steroids and antidiuretic hormone in normal subjects and in diabetes insipidus. J Clin Invest 39:1472–80, Sept 60

LODI A, RAPINO P, TUCCI G: [Findings on the importance of adrenal cortex activity in diabetes insipidus] Endocr Sci Cost 26:266–72, 1960 (It)

NETZER J: [Diabetes insipidus and the menopause] Zbl Gynaek 83:636–8, 22 Apr 61 (Ger)

RUZIC A, BULIC F: Posterior pituitary-adrenal interrelationships in the pathogenesis and treatment of diabetes insipidus syndrome. Bull Schweiz Akad Med Wiss 16:508–17, Aug 61

therapy

ALEXANDER CS, GORDON GB: Chlorothiazide derivatives for diabetes insipidus? Arch Intern Med (Chicago) 108:218–25, Aug 61

BALSAM T, KATZ HM: Diabetes insipidus successfully treated with oral aminopyrine. JAMA 176:1112–4, 1 Jul 61

BETETTO D, CRISTINA PA: [On the use of saline diuretics in polyuric-polydipsic syndromes] Arcisped S Anna Ferrara 14:179–205, 1961 (It)

CALESNICK B, BRENNER SA: An observation of hydrochlorothiazide in diabetes insipidus. JAMA 176:1088–91, 1 Jul 61

DECOURT J, BERNARD-WEIL E, MICHARD JP: [On the possible cure, by a combined method of persuasion and conditioning, of the polyuro-polydypsic syndromes presenting certain criteria considered as characteristic of true diabetes insipidus] Sem Ther 37:26–33, Jan 61 (Fr)

DIES F, RIVERA A: [Diabetes insipidus. Antidiuretic effect of benzothiadiazine derivatives. Preliminary communication] Prensa Med Mex 26:249–51, 30 Jun 61 (Sp)

GAYER J, KAUFMANN W: [On the therapy of diabetes insipidus with salidiuretics] Deutsch Med Wschr 86:1256–9, 30 Jun 61 (Ger)

KOVACS K, DAVID M, LASZLO F: [Effect of chlorothiazide on diabetes insipidus and psychogenic polydipsia] Orv Hetil 102:25–30, 1 Jan 61 (Hun)

LUNDBERG A: [Treatment of diabetes insipidus with a chlorothiazide-like preparation] Svensk Lakartidn 58:994–7, 7 Apr 61 (Sw)

LEFEBVRE JF, SCHUMACHER OP: The treatment of diabetes insipidus with benzydroflumethiazide and potassium chloride in eleven patients. Cleveland Clin Quart 28:122–8, Apr 61

NITSCHKE U, GOETZKE D: [Alteration of diabetes insipidus by saluretics] Deutsch Med Wschr 85:2246–50, 16 Dec 60 (Ger)

PLAZA DE LOS REYES M, GOMEZ R, BRADFORD I, GENERINI G, ANTEZANA C: [Action of neurohypophysial hormones and chlorothiazide in true diabetes insipidus] Rev Med Chile 88:551–5, Jul 60 (Sp)

RUSEV LR, NIKOLOV GS: [Successful therapy of diabetes insipidus with hunazolidin] Klin Med (Mosk) 38:137–8, July 60 (Rus)

RANDALL RV, CLARK BC: Treatment of chronic diabetes insipidus. Postgrad Med 29:94–6, Jan 61

DIABETES MELLITUS

see also ANTIDIABETICS
see also INSULIN
see also KIMMELSTIEL–WILSON SYNDROME

AUBERTIN E: [On some new ideas on the subject of diabetes mellitus] J Med Bordeaux 137:1090–116, Oct 60 (Fr)

ALDEN HS: Diabetes and the xanthomas. J Med Ass Georgia 50:20–2, Jan 61

ANGERVALL L, DOTEVALL G, TILLANDER H: Amelioration of diabetes mellitus following gastric resection. Acta Med Scand 169:743–8, Jun 61

BLANC P: [The development of diabetes during pulmonary tuberculosis] Praxis 49:877–87, 15 Sept 60 (Fr)

BALDUINI M: [Diabetes mellitus] Boll Soc Medicochir Cremona 14:221–31, Apr–Jun 60 (It)

BERGEN SS Jr, VAN ITALLIE TB: The glucagon problem. New York J Med 61:779–86, 1 Mar 61

BONESSA C, OLDANI C: [New considerations on the relations between arteriosclerosis and diabetes] G Geront 9:567–71, Jul 61 (It)

COLWELL AR Sr: Teaching of diabetes in medical schools. Proceedings of the Diabetes Program Directors' workshop. Diabetes 9:405–15, Sept–Oct 60

DECKERT T: Late diabetic manifestations in "pancreatogenic" diabetes mellitus. Acta Med Scand 168:439–46, 20 Dec 60

EGOROV MN, LEVITSKII LM: [On the problem of curability of some forms of diabetes mellitus] Klin Med (Moskva) 39:19–25, Aug 61 (Rus)

FERNANDEZ-CRUZ A, DAUFIL: [The late diabetic syndrome] Arch Maragliano Pat Clin 17:335–45, Apr 61 (Sp)

FERON A, WEEKERS R: [Determination of the coefficient of rate of flow of the aqueous humor by means of tonography and of the "suction cup" in diabetics] Acta Ophthal (Kbh) 39:308–11, 1961 (Fr)

HASIK J, MIKOLAJCZYK Z: [Behavior of sugar, cholesterol and lipid content in the blood in patients with diabetes mellitus under the influence of short waves] Pol Tyg Lek 15:817–20, 30 May 60 (Pol)

HEUCHEL G: [Diabetes mellitus] Med Klin 56:888–90, 19 May 61 (Ger)

JACKSON WP: Present status of prediabetes. Diabetes 9:373–8, Sept–Oct 60

JACKSON WP: Prediabetes: a survey. S Afr J Lab Clin Med 6:127–57, Sep 60

JOSLIN EP: Diabetes in the future. Diabetes 10:148–51, Mar–Apr 61

JOKIPII SO: [Brittle diabetes] Duodecim 77:477–81, 1961 (Fin)

KELLER L, KUSZTOS D: [Regression in diabetes mellitus caused by cerebrovascular insultus] Orv Hetil 102:896–8, 7 May 61 (Hun)

LARCAN A, HURIET C, VERT P: [Current data on diabetes mellitus] Ann Biol Clin (Par) 19:421–40 contd, May–Jun 61 (Fr)

MIROUZE J: [Diabetic and prediabetic states. Statistical and clinical studies] Arch Mal Prof 21:489–90, July–Aug 60 (Fr)

MONTENERO P, FABBRI G: [Necrobiosis lipoidica diabeticorum. (Clinical contribution)] Progr Med (Nap) 16:455–63, 31 July 60 (It)

MOLLERSTROM J: [Theory and clinical aspects of diabetes] Svensk Lakartidn 57:3589–600, 16 Dec 60 (Sw)

MOLLERSTROM J: [Theory and clinical manifestations of diabetic disease] Svensk Lakartidn 58:325–58, 10 Feb 61 (Sw)

MERKLEN FP: [Clinical forms of diabetes mellitus] Rev Path Gen 61:103–20, Jan 61 (Fr)

MALDYK H, GROTT E: [Clinical manifestations in diabetes according to observations on 1000 cases] Pol Tyg Lek 16:1070–4, 10 Jul 61 (Pol)

MOSKOVICH EG: [Is diabetes mellitus curable?] Klin Med (Moskva) 39:15–8, Aug 61 (Rus)

NUSIMOVICH B: [Diabetes and endocrine diseases. II. Diabetes in diseases of the adrenal cortex] Rev Argent Endocr 5:282–97, Dec 59 (Sp)

A new concept of diabetes. Lancet 1:809–10, 15 Apr 61

NIKKILA E: [Diabetes and insulin] Duodecim 77:453–5, 1961 (Fin)

OSLER M, PEDERSEN J: The body composition of newborn infants of diabetic mothers. Pediatrics 26:985–92, Dec 60

PEARSON OH, DOMINGUEZ JM, GREENBERG E, PAZIANOS A, RAY BS: Diabetogenic and hypoglycemic effects of human growth hormone. Trans Ass Amer Physicians 73:217–26, 1960

PILLAY RP: The clinical types of diabetes mellitus with special reference to an unusual type seen in Malaya. Med J Malaya 14:225–7, Jun 60

PFAFFENBERG R, KUEHN G: [5-year activity of a sanatorial school for tuberculous diabetics] Deutsch Gesundh 15:2330–2, 24 Nov 60 (Ger)

PATHY MS: A diabetic record chart. Practitioner 186:362, Mar 61

PINES KL: Diabetic acidosis. New York J Med 61:925–31, 15 Mar 61

PARKS JH, WASKOW E: Diabetes among the Pima Indians of Arizona. Arizona Med 18:99–106, Apr 61

RICKETTS HT, DANOWSKI TS, LUKENS FD: Diabetes. Maryland Med J 10:169–77, Apr 61

RATHERY M, ROSSELIN G: [Diabetes] Gaz Med France 68:693–709, 10 Mar 61 (Fr)

SIEGELER K, SIEGELER HJ: [Birth weight and length of infants in relation to paternal diabetes and pre-diabetes] Med Welt 51:2693–7, 17 Dec 60 (Ger)

SEHRA KB: Remission in diabetes mellitus. Indian J Med Sci 15:272–9, Apr 61

TILLISCH JH, PARIS J: Endocrine diseases in aviation medicine. Aerospace Med 31:999–1003, Dec 60

TULLOCH JA, LAMBERT RC: Latent diabetes. Diabetes 10:207–10, May–Jun 61

UZAN M: [Acute diabetes] Gaz Med France 68:625–32, 10 Mar 61 (Fr)

WOLFSOHN H: Diabetes as seen through the eyes of a doctor-patient. Brit J Clin Pract 15:33–5, Jan 61

YODH BB: Diabetes mellitus. Indian J Med Sci 14:937–42, Nov 60

ZAROWITZ H: The prediabetic state. New York J Med 60:4056–60, 15 Dec 60

blood

ANTONINI FM, SORDI A: [Analytical study of the blood lipids in young and old diabetics] G Geront 8:971–9, Nov 60 (It)

ALBERINI B, TEDESCHI G, LASAGNA GC, SCHIAVI L: [Thromboelastographic research in diabetes mellitus] Riforma Med 75:957–61, 19 Aug 61 (It)

BINDA G, MOLTENI A, CORNEO G, FASOLI A: [Research on the behavior of the non-esterified fatty acids of the plasma in diabetes mellitus after intravenous administration of glucose or fructose] Boll Soc Ital Biol Sper 36:1493–6, 31 Dec 60 (It)

BELLET S, SANDBERG H, TSITOURIS G, MULLER O, SCHRAEDER J: Alterations in fibrinolytic parameters in the human during recovery from diabetic acidosis. Metabolism 10:429–38, Jun 61

CZYZYK A: [Behavior of serum free amino acids and amino nitrogen in diabetes] Pol Arch Med Wewnet 30:1263–75, 1960 (Pol)

CZYZYK A: [Behavior of serum free amino acids and amino nitrogen in diabetes. II.] Pol Arch Med Wewnet 30:1377–95, 1960 (Pol)

CAMPAGNARI F, RIZZO SC: [Search for anti-insulin factors, destructible by freezing, in the blood of patients with anacidotic fat diabetes] Arch Sci Med (Tor) 111:17–22, Jan 61 (It)

CZYZYK A: [On the behavior of amino-nitrogen and of free amino acids in the plasma in diabetes mellitus] Z Ges Inn Med 16:196–203, 1 Mar 61 (Ger)

COGAN DG, MEROLA L, LAIBSON PR: Blood viscosity, serum hexosamine and diabetic retinopathy. Diabetes 10:393–5, Sep–Oct 61

ESMANN V: The glycogen content of leukocytes from diabetic and non-diabetic subjects. Scand J Clin Lab Invest 13:134–9, 1961

EHRLICH RM, RANDLE PJ: Serum growth-hormone concentrations in diabetes mellitus. Lancet 2:233–7, 29 Jul 61

FIELD JB, JOHNSON P: Effect of insulin on D-xylose disappearance in diabetic patients. J Appl Physiol 15:979–82, Nov 60

FIELD JB, JOHNSON P, HERING B: Insulin-resistant diabetes associated with increased endogenous plasma insulin followed by complete remission. J Clin Invest 40:1672–83, Sep 61

GASTALDI F, MAGGI G: [Glucose consumption in normal and diabetic leukocytes] Arch Sci Med (Tor) 110:419–28, Oct 60 (It)

GILBERT C, GILLMAN J, SAVAGE N: Persistence of the hyperglycaemia and reduction in the lipaemia and ketonaemia of diabetic baboons (Papio ursinus) following bilateral adrenalectomy. S Afr J Med Sci 25:77–80, Sep 60

GUNDERSEN K, WILLIAMS RH: Insulin antagonism in serum of untreated diabetics and in previously treated diabetics with ketoacidosis. Proc Soc Exp Biol Med 105:390–3, Nov 60

GIARNIERI D, LUMIA V: Action of insulin on blood diphosphothiamine (DPT) in young and aged diabetic patients. Chim Acta 6:144–5, Jan 61

GARTNER I, NORDEN A: Studies on periodic acid—Schiff reactive material in white blood cells from the peripheral blood of patients with diabetes, polycythaemia and chronic lymphocytic leukaemia. Acta Med Scand 169:289–302, Mar 61

GRYGLEWSKI R, DUNCAN LJ: The effect of insulin and tolbutamide on the reduced glutathione concentration in the blood of diabetic and non-diabetic persons. Quart J Exp Physiol 46:144–9, Apr 61

GREENBERG SR, KLOTZ RG, BEARDWOOD JT Jr: Lipoprotein elevations of diabetics on tolbutamide as compared to lipoprotein levels during insulin therapy: preliminary observations. Amer J Med Sci 241:718–26, Jun 61

GASTALDI F, REGAZZINI A: [Behavior of the total blood cholesterol and the serum β-lipoproteins in various forms of diabetes mellitus] Folia Endocr (Pisa) 14:60–87, Feb 61 (It)

HALLGREN B, STENHAGENS, SVANBORG A, SVENNERHOLM L: Gas chromatographic analysis of the fatty acid composition of the plasma lipids in normal and diabetic subjects. J Clin Invest 39:1424–34, Sept 60

HUBERMAN ED, PUCHULU F Jr, CELSI T: [Diabetes and serum mucoproteins] Prensa Med Argent 48:37–40, 6 Jan 61 (Sp)

HATHORN M, GILLMAN T, CAMPBELL GD: Blood lipids, mucoproteins, and fibrinolytic activity in diabetic Indians and Africans in Natal. Possible relation to vascular complications. Lancet 1:1314–8, 17 Jun 61

HARRIS-JONES JN, WARD DJ: Hypercholesterolaemia and diabetes mellitus. J Clin Path 14:279–82, May 61

HILKER DM, KAO KY, BATES EG, McGAVACK TH: Protein-bound hexosamine in plasma and erythrocytes of normal and diabetic rats and human beings. Proc Soc Exp Biol Med 107:251–3, Jun 61

KARWOWSKA-STAUBEROWA L: [The amount of glycoproteins in the blood in patients with diabetes complicated by vascular changes (angiopathia diabetica)] Pol Arch Med Wewnet

30:914–6, 1960 (Pol)

KEITEL W: [C-reactive proteins in diabetics] Z Ges Inn Med 15:777–80, 15 Aug 60 (Ger)

KINK R, WIEDENBAUER At [On the evaluation of the blood protein changes in diabetics] Med Mschr 14:804–7, Dec 60 (Ger)

KANAO I: [Protein-bound polysaccharides in the serum of diabetic patients with and without vascular complications] J Jap Soc Intern Med 50:247–54, 10 Jun 61 (Jap)

MILLER H, OWEN G: Immuno-electrophoresis of insulin-binding antibodies. Nature (Lond) 188:67–8, 1 Oct 60

LUKOMSKAIA IS, GORODETSKII VK: [The use of microcid (glucose oxidase) for the determination of glucose in the blood in normal conditions and in diabetes] Biokhimiia 26:477–82, May–Jun 61 (Rus)

LASAGNA GC, TEDESCHI G, ALBERINI B, SCHIAVI L: [Clinico-statistical study on the behavior of hemogenic tests and of the platelets in diabetes mellitus] Riforma Med 75:765–70, 8 Jul 61 (It)

MITCHELL ML: Abnormal insulin-binding fraction demonstrated by the electrophoresis on ion-exchange paper of sera from diabetic patients. J Clin Endocr 20:1319–32, Oct 60

MALEVA IIa: [Studies on protein fractions and lipoproteins in the blood in patients with diabetes mellitus] Ter Arkh 33:69–75, Mar 61 (Rus)

MILLER H, OWEN G: The detection of insulin-binding antibodies in diabetic subjects on insulin therapy. Strahlentherapie Suppl 45:266–78, 1960

MONTENEGRO DAVILA S: [Blood citrates in diabetics] Laboratorio 31:215–36, Mar 61 (Sp)

MARIGO S, MELANI F: [Study on the leukocyte picture in 205 diabetic subjects] Haematologica 46:1–22, 1961 (It)

MATARAZZO C, SACCHETTI G, CHIUMMO R: [The adrenal cortex in diabetes mellitus. Plasma adrenocortical steroids in the course of diabetes mellitus] Boll Soc Ital Biol Sper 37:486–8, 31 May 61 (It)

MATSUOK I, UNAGAWA H, SAKAI I, ISHIHARA G: [On the proper level of insulin and glucagon in the blood of diabetic patients. Recent knowledge on the control of pancreatic secretion] Folia Endocr Jap 37:388–92, 20 Jul 61 (Jap)

MEHNERT H, PELIKAN L, ZOELLNER N: [On the concentration of free fatty acids in the serum of diabetics and obese patients] Klin Wschr 39:888–91, 1 Sep 61 (Ger)

NAKAMURA K: [Study on the serum insulin activity and anti-insulin factor in diabetes mellitus] Folia Endocr Jap 36:1901–19, 20 Feb 61 (Jap)

PELOCCHINO AM, PRINOTTI C, RIGAZIO G: [Transaminase, lactic dehydrogenase and pseudocholinesterase activity of the blood in diabetes mellitus] Arch Sci Med (Tor) 110:451–60, Oct 60 (It)

PITKANEN E, NIKKILA EA: Enzyme pattern of human leucocytes in diabetes and thyroid diseases. Ann Med Intern Fenn 49:275–81, 1960

RAMBERT P, CANIVET J, SEEMAN A, BENARD H: [Determination of 17-ketosteroids in the blood during diabetes mellitus] Rev Franc Etudes Clin Biol 5:995–9, Dec 60 (Fr)

RODARI T, GALLINOTTO G, MAGGI G: [Changes in the insulin activity of the blood of normal and diabetic subjects after oral glucose overloading] Arch Sci Med (Tor) 111:99–108, Feb 61 (It)

RIZZO SC, FRATTI L: [Comparison of the determined uptake of glucose from venous and arterial plasma of normal and diabetic subjects] Boll Soc Ital Biol Sper 37:347–9, 30 Apr 61 (It)

RODARI T, SPECCHIA G: [Plasmatic factors of insulin antagonism in the diabetic subject] Folia Endocr (Pisa) 14:88–93, Feb 61 (It)

RIZZO SC, FRATTI L, TURBA G: [Aspects of the plasma insulin activity in diabetes mellitus] Folia Endocr (Pisa) 14:169–78, Apr 61 (It)

RIZZO SC, FRATTI L, TURBA G: [Plasma insulin activity in diabetes mellitus] Boll Soc Ital Biol Sper 37:587–8, 30 Jun 61 (It)

SHEIKMAN MB: [Changes in the proteins, lipoproteins and glucoproteins of the blood in patients with diabetes mellitus] Klin Med (Mosk) 38:36–44, July 60 (Rus)

STEINKE J, TAYLOR KW, RENOLD AE: Insulin and insulin antagonists in the serum of untreated juvenile diabetes; studies with isolated rat diaphragm and rat adipose tissue. Lancet 1:30–1, 7 Jan 61

SHIPP JC, RUSSELL RO, STEINKE J, MITCHELL ML, HADLEY WB: Insulin resistance with high levels of circulating insulin-like activity demonstrable in vitro and in vivo. Diabetes 10:1–6, Jan–Feb 61

SHEIKMAN MB: [Changes in the content of hexoses bound with serum proteins in diabetes mellitus] Probl Endokr Gormonoter 7:91–6, Jan–Feb 61 (Rus)

SPITZER JA, SPITZER JJ: Studies of human low density lipoproteins in aged, atherosclerotic, and diabetic individuals. J Geront 16:125–8, Apr 61

TODOROW JT, DIKOW AL: [Changes in the blood citric acid level during glucose tolerance tests in normals, in diabetics, and in hyperthyroid patients] Clin Chim Acta 5:762–5, Sept 60 (Ger)

TRAISMAN HS, NEWCOMB AL, SEVER JL, HAMMES R: Blood lipid and protein levels in juvenile diabetes mellitus. Diabetes 9:481–4, Nov–Dec 60

TEIXEIRA AG: [Action of diphenesenic acid in patients with diabetes mellitus] Hospital (Rio) 59:1179–84, Jun 61 (Por)

VOLK BW, SAIFER A, LAZARUS SS: Blood saccharoids in diabetes mellitus. J Lab Clin Med 57:367–76, Mar 61

VALLANCE-OWEN J, LILLEY MD: Insulin antagonism in the plasma of obese diabetics and prediabetics. Lancet 1:806–7, 15 Apr 61

VERNET A, SMITH EB: Lipoprotein patterns in diabetes and the changes occurring during pregnancy. Diabetes 10:345–50, Sep–Oct 61

WERK EE Jr, KNOWLES HC Jr: The blood ketone and plasma free fatty acid concentration in diabetic and normal subjects. Diabetes 10:22–32, Jan–Feb 61

WAGENER H: [Lipoids, lipoproteins and glycoproteins with special reference to diabetes mellitus] Internist (Berl) 2:154–8, Mar 61 (Ger)

case reports

ANDREWS JT: The diabetic state in acute pancreatitis: a case report. Med J Aust 47(2):582–4, 8 Oct 60

AUBERTIN E, WONE C, AUBERTIN J: [Essential hyperlipemia. Xanthomatosis, diabetes] Bull Soc Franc Derm Syph 67:965–6, Nov–Dec 60 (Fr)

BRAKIER T, RADOUX J: [Diabetes and gout] Rev Med Liege 15:633–4, 1 Oct 60 (Fr)

BOWDLER AJ, BLOOM A: Acromegaly hyperparathyroidism and diabetes mellitus. Proc Roy Soc Med 54:340–2, Apr 61

CANIVET J, QUICHAUD J, MANTEL O, RAMBERT P: [A case of insulin-resistance to bovine insulin caused by neuralizing antibodies with normal sensitivity to pork] Bull Soc Med Hop Paris 77:178–85, 10–17 Feb 61 (Fr)

Clinicopathologic conference. Geriatrics 16:471–8, Sep 61

DIABETES and cough with neuritis and gangrene. J Mount Sinai Hosp NY 27:531–44, Sept–Oct 60

DESJARDINS JA, BROD RC: Pheochromocytoma and diabetes mellitus: report of a case with transient exacerbation of diabetic retinopathy following removal of the tumor. Ann Intern Med 54:998–1008, May 61

DOMART A, AUQUIER L, HAZARD J, COTTENOT F, ABASTADO M, GENTILINI M: [Periarteritis nodosa with chronic evolution followed-up for 14 years. Appearance of of non-acidosic diabetes mellitus before any corticotherapy in the 13th year of evolution] Bull Soc Med Hop Paris 77:448–61, 14–21 Apr 61 (Fr)

FRIED L: [Troell-Junet syndrome] Magy Radiol 12:173–7, Aug 60 (Hun)

FIELD RA, HALL WA, BAKER WH, SOSA D: The effect of hypophyseal stalk section on insulin resistance. Diabetes 10:110–3, Mar–Apr 61

FERRIERA FM: [Sjoegren's syndrome. Apropos of a case associated with diabetes mellitus] J Med (Porto) 44:442–50, 25 Feb 61 (Por)

GILSANZ V, PALACIOS JM, GALLEGO M, MARTIN HERNANDEZ F, DESCALZO F: [Considerations on the so-called Achard-Thiers syndrome] Rev Clin Esp 82:45–9, 15 Jul 61 (Sp)

HORVEN I: [Insulin-requiring hypernephroma in a diabetic] Nord Med 64:1161–4, 15 Sept 60 (Nor)

HATCH FE Jr, PARRISH AE: Apparent remission of a severe diabetic on developing the Kimmelstiel-Wilson syndrome. Ann Intern Med 54:544–9, Mar 61

HINES JJ, KESSLER DL: Unexplained remission of long standing severe diabetes mellitus. Ann Intern Med 55:314–6, Aug 61

JUSTIN-BESANCON L, LAMOTTE M, LAMOTTE-BARRILLON S, GRIVAUX M, SEGRESTAA JM: [Appearance of diabetes mellitus during the course of Addison's disease] Sem Hop Paris 37:1407–14, 26 Apr 61 (Fr)

LAWTON AH, DEXTER MW, RUBIO FA Jr: The development of acute leukemia in a patient with pernicious anemia and diabetes mellitus. Southern Med J 53:1464–6, Nov 60

LEONARD P: [Apropos of an insular tumor in a diabetic] Rev Medicochir Mal Foie 36:43–56, Feb 61 (Fr)

MALDYK E, MALDYK H: [Coexistence of adenoma of the adrenal cortex with intercapillary sclerosis of the renal glomerules in diabetes] Pol Tyg Lek 15:1091–5, 1 Aug 60 (Pol)

MARTY J, NAVARRANNE P, ARDISSON H, LEMOIGNE P, GILLY R: [Chronic erythromyelosis in an adult with diabetes, hemochromatosis and osteolysis] Bull Soc Med Hop Paris 77:725–33, 9–16 Jun 61 (Fr)

NNOCHIRI E: A case of juvenile diabetes mellitus complicated by treatment with herbs. W Afr Med J 10:58–60, Feb 61

PAWLUK W: [Graves-Basedow disease associated with diabetes. Effective surgical treatment. Case report] Pol Tyg Lek 15:1314–5, 22 Aug 60 (Pol)

PORTIER A, MASSONNAT J, DUZER A: [Acute pancreatitis and severe diabetes appearing during prolonged catarrhal icterus (probable inoculation hepatitis)] Algerie Med 64:1097–101, Dec 60 (Fr)

POLETTI T, RIVA G: [Association of diabetes mellitus and insipidus in a woman with a probable hypophyseal disorder] Folia Endocr (Pisa) 14:202–17, Apr 61 (It)

ROWE WS: Severe diabetic ketosis in a previously non-diabetic patient following treatment of his myxoedema. Med J Aust 48(1):818–9, 3 Jun 61

RAMBERT P, CANIVET J, HERVE R: [Sugar diabetes and Addison's disease. Study of 2 cases] Ann Endocr (Par) 22:269–81, May–Jun 61 (Fr)

SABAR IR, BERKTIN K: [Miliary tuberculosis and tuberculosis meningitis in an elderly diabetic patient] Turk Tip Cem Mec 26:267–72, May 60 (Tur)

SMITH J, GILLILAND IC: Longstanding diabetes mellitus without complications, and Graves' disease followed by spontaneous myxoedema. Proc Roy Soc Med 54:346, Apr 61

TAYLOR WB, HONEYCUTT WM: Progressive lipodystrophy and lipoatrophic diabetes. Review of the literature and case reports. Arch Derm (Chicago) 84:31–6, Jul 61

VAGUE J, CODACCIONI JL, COULOMB J, MILLER G: [Diabetes and hypopituitarism. Follow-up of a case] Ann Endocr (Par) 22:198–202, Mar–Apr 61 (Fr)

WEHRMACHER WH: Addison's disease with diabetes mellitus. Treatment with tolbutamide. Arch Intern Med (Chicago) 108:114–20, Jul 61

cerebrospinal fluid

KUTT H, HURWITZ LJ, GINSBURG SM, McDOWELL F: Cerebrospinal fluid protein in diabetes mellitus. AMA Arch Neurol 4:31–6, Jan 61

chemistry

STEWART RD, BOETTNER EA, STUBBS BT: Rapid infrared determination of acetone in the blood and the exhaled air of diabetic patients. Nature (Lond) 191:1008, 2 Sep 61

complications

AZERAD E: [What useful measures can be taken in diabetic gangrene?] Vie Med 41:720–9, July 60 (Fr)

ALAGNA G: [Clinical aspect, nature and significance of the retinal vascular proliferations in diabetics] Boll Oculist 39:261–72, Apr 60 (It)

AMALRIC P: [Trial of treatment of exudative diabetic retinopathy] Bull Soc Ophtal Franc 6:359–63, May–Jun 60 (Fr)

APPELMANS M, MICHIELS J, VLOO N de, JAMOTTON L, MASSA JM: [Retinal lipemia in diabetics] Arch Ophtal (Par) 21:5–13, Jan–Feb 61 (Fr)

ANDERSEN E: [Neuropsychiatric complications in diabetes mellitus] Ugeskr Laeg 123:608–13, 5 May 61 (Dan)

AZERAD E, BOUDIN G, PEPIN B, LUBETSKY J: [On a particularly amyotrophic form of diabetic neuropathy] Presse Med 69:1419–22, 24 Jun 61 (Fr)

BECKETT AG, LEWIS JG: Gout and the serum uric acid in diabetes mellitus. Quart J Med 29:443–58, July 60

BONARD EC: [Acetonuria] Rev Med Suisse Rom 80:549–59, July 60 (Fr)

BROIDE L: [Treatment of water-electrolyte disorders in diabetic acidosis] Prensa Med Argent 47:1273–82, 13 May 60 (Sp)

BUGAR-MESZAROS K, POPPEL A: [Contribution to the pathogenesis of arterial diseases in diabetics] Acta Med Acad Sci Hung 16:111–28, 1960 (Ger)

BENJAMIN F: Cancer of the uterus (body and cervix) and glucose tolerance. S Afr Med J 34:861–3, 8 Oct 60

BRUNI B, CAFFARATTI E: [Osteoarthropathies of the diabetic foot (clinico-radiologic study)] Arch Maragliano Pat Clin 16:285–323, Apr 60 (It)

BROIDE L: [Physiopathology, clinical manifestations and diagnosis of water-electrolyte disorders in diabetic acidosis] Prensa Med Argent 47:1259–73, 13 May 60 (Sp)

BUCH K, HANSEN E, LORENTZEN SE, LUNDBAEK K: The V/A ratio of the smaller vessels of the bulbar conjunctiva in diabetes mellitus. Diabetes 9:441–6, Nov–Dec 60

BLANCO SOLER C, DE LA HOZ FABRA J: [Diabetes and the circulatory system] Sem Med (B Air) 117:713–25, 29 Aug 60 (Sp)

BLANCO SOLER C, DE LA HOZ FABRA J: [Diabetes and the circulatory system] Rev Iber Endocr 7:497–522, Sep–Oct 60 (Sp)

BELL TE: Pathophysiology of diabetic acidosis and coma. J Arkansas Med Soc 57:289–94, Dec 60

BECKER T: [Cholecystopathies in diabetes mellitus] Langenbeck Arch Klin Chir 295:268–71, 1960 (Ger)

BAGUENA R, AMAT E, BARCIA D: [Bilateral facial paralysis during diabetic acidosis] Med Esp 44:311–6, Oct 60 (Sp)

BAQUET R: [Renal complications of diabetes of long standing] Sem Hop Paris 37:124–8, 8 Jan 61 (Fr)

BENZER H: [A contribution to the problem of diabetes and fractures with special reference to metatraumatic hyperglycemias and glycosurias] Bruns Beitr Klin Chir 201:327–36, 1960 (Ger)

BRIDWELL T, WHITEHOUSE FW: Peroral jejunal biopsy in a patient with diabetic diarrhea; a case report. Diabetes 10:58–9, Jan–Feb 61

BALAZS V, CSAPO G, CSERHATI I, SZUCS Z: [Studies on the relationship between diabetes and urinary tract infection] Orv Hetil 102:500–2, 12 Mar 61 (Hun)

BORNSTEIN JL: Diabetic neuroarthropathy: case report. J Amer Osteopath Ass 60:484–6, Feb 61

BOSSI L, BRUNI B, CAFFARATTI E: [Angiographic study in osteoarthropathy of the diabetic foot] Minerva Med 52:1308–16, 7 Apr 61 (It)

BURNHAM TK, FOSNAUGH RP: Porphyria, diabetes, and their relationship. A case report. Arch Derm (Chicago) 83:717–22, May 61

BIASOTTI A: [Diabetic foot] Dia Med 33:305–8, 23 Mar 61 (Sp)

BEGURISTAIN MA, GARDA EA: [Treatment of properly called diabetic complications] Sem Med (B Air) 118:1043–53, 11 May 61 (Sp)

BLUMENTHAL HT, ALEX M, GOLDENBERG S: A non-atheromatous proliferative vascular lesion of the retina in diabetes mellitus. Role in the etiology of diabetic retinopathy.

Amer J Med 31:383–96, Sep 61
Case records of the Massachusetts General Hospital. Case 46461. New Engl J Med 263:1020–5, 17 Nov 60
CASTELLO NAVA J: [Respiratory complications of diabetes mellitus] Prensa Med Mex 25:333–4, Jun 60 (Sp)
CONTE M, GODEAU P: [Cancer of the pancreas and diabetes] Presse Med 68:2331–2, 31 Dec 60 (Fr)
CHAIKEN PH, KLEIN AJ: Gastric retention and intestinal malabsorption in diabetes mellitus. J Med Soc New Jersey 58:17–9, Jan 61
CAPRA M, PROSERPIO G: [Acne: a cutaneous diabetes? Contribution of transcutaneous therapy with sulfonylureas having a hypoglycemic action] Minerva Farm 9:172–4, Sep-Oct 60 (It)
CICALA V, ODOARDI GB, VERGA V: [On histological, histochemical and biochemical changes of the osteoarticular tissues of the feet of subjects with diabetic gangrene] Rass Int Clin Ter 40:1273–83, 15 Dec 60 (It)
Case records of the Massachusetts General Hospital. Case 12–1961. New Engl J Med 264:648–54, 16 Feb 61
CORMIER JM: [Treatment of diabetic arteritis] Gaz Med France 68:675–82, 10 Mar 61 (Fr)
CAIRD FI: Survival of diabetics with proteinuria. Diabetes 10:178–81, May-Jun 61
COGNETTI S: [Skeletal lesions of the foot in diabetes mellitus. Significance and casuistic contribution] G Clin Med 41:1174–202, Sep 60 (It)
CRISTIANSSON J: Intraocular pressure in diabetes mellitus. Acta Ophthal (Kbh) 39:155–67, 1961
CACCIALANZA P: [The vascular substrate in necrobiosis lipoidica diabeticorum] Minerva Derm 36:202–5, Jun 61 (It)
CONAWAY B: Ice packs in diabetic neuropathy. Phys Ther Rev 41:586–8, Aug 61
CREMIEUX A, ALLIEZ J, BERNARD P, TOGA M, PACHE D: [Cortical blindness and visual anosognosia with confusional-demential state interfering with a grave hypopituitarism in an aged diabetic patient. Anatomoclinical study. (Autopsy finding of an eosinophilic granuloma)] Rev Neurol (Par) 104:320–7, Apr 61 (Fr)
DOMENGE L, GARCIA S: [Diabetic ketoacidosis] Rev Invest Clin 12:161–85, Apr-June 60 (Sp)
DIABETIC vascular degenerative disease and the role of the physician in its prevention. Nebraska Med J 45:529–30, Nov 60
DE ANDINO AM Jr, HADDOCK-SUAREZ L, COSTAS R: Diabetic acidosis: a six year review with an evaluation of the plasma acetone method. Bol Asoc Med P Rico 52:293–304, Sept 60
DAEPPEN JP: [Diabetic neuropathy] Praxis 49:902–15, 22 Sept 60 (Fr)
DI FIORE JA: Diabetic oculomotor neuropathy. Report of a case. Amer J Ophthal 50:806–10, Nov 60
DUPERRAT B, GOETSCHEL G, MASCARO JM: [Kaposi's angioreticulomatosis with severe onset in a diabetic] Bull Soc Franc Derm Syph 67:490–2, Jun-Jul 60 (Fr)
DEMBY AM: Diabetic retinopathy and retinal microaneurysms. J Mount Sinai Hosp NY 28:53–61, Jan-Feb 61
DEGENHARDT DP, GOODWIN MA: Neuropathic joints in diabetes. J Bone Joint Surg [Brit] 42-B:769–71, Nov 60
DEMAILLY P: [Ocular manifestations of diabetes other than retinosclerosis] Gaz Med France 68:651–8, 10 Mar 61 (Fr)
ENGEL MF, SMITH JG Jr: The pathogenesis of necrobiosis lipoidica. Necrobiosis lipoidica, a form fruste of diabetes mellitus. AMA Arch Derm 82:791–7, Nov 60
ESCALONA E: [Dermatological complications of diabetes] Prensa Med Mex 25:335–6, Jun 60 (Sp)
ENGELHART G, HUELSEMANN B, SEIDLER I, STOETTER G: [Conservative treatment of diabetic gangrene with antibiotics and corticosteroids] Deutsch Med Wschr 85:1969–74, 4 Nov 60 (Ger)
ELZAS M: [The pathogenesis of diabetic microangiopathy and means of preventing it] Geneesk Bl 49:203–20, 1960 (Dut)
EPSTEIN SE, BECKER EL: Acute glomerulonephritis in an adult with longstanding diabetes mellitus. Ann Intern Med 54:97–103, Jan 61
EFE AS, GOERPE A: [On the elicitation of acute attacks of glaucoma by insulin in a case of diabetes mellitus and glaucoma absolutum] Med Welt 6:302–3, 11 Feb 61 (Ger)
ELLENBERG M: Diabetic neuropathy. New York J Med 61:1562–9, 1 May 61
FIORIO C: [Entity and nature of so-called insulin-resistance in diabetes with infection] Arch Maragliano Pat Clin 16:209–23, Apr 60 (It)
FERROIR J, GRENAUDIER JL: [Diabetic arteritis and its treatment] Gaz Med France 67:2221–4, 10 Nov 60 (Fr)
FINEBERG SK: Obesity-diabetes and anorexigenics. JAMA 175:680–4, 25 Feb 61
FIELD RA, HALL WA, CONTRERAS JE, SWEET WH: Hypophyseal-stalk section in treatment of advancing diabetic retinopathy; report of three cases. New Engl J Med 264:689–98, 6 Apr 61
FAGERBERG SE: [Diabetic neuropathy] World Neurol 2:509–19, Jun 61 (Fr)
FISCHER F: [Unusual remissions in proliferating diabetic retinitis] Graefe Arch Ophthal 163:397–402, 1961 (Ger)
FINLEY JK: Etiology and therapy of diabetic retinopathy: a new approach. Southern Med J 54:993–6, Sep 61
FLORES OLLOQUI F: [Acidosis and diabetic coma. Therapeutic considerations] Rev Esp Enferm Apar Dig 20:688–707, May 61 (Sp)
FERRER O: [Surgical indications of diabetic cataract] Bull Soc Franc Ophtal 73:565–73, 1960 (Fr)
FRITSCHE H, CANESSA I, GARCIA DE LOS RIOS M, VALIENTE S, MELLA I, ARENTSEN J, SILVA J: [The fundus oculi in diabetes] Rev Med Chile 89:353–8, May 61 (Sp)
GRAGNOLI G, BOCCI F: [Behavior of the trigiycerides and cholesterol in diabetics with vascular changes] Riforma Med 74:877–85, 30 July 60 (It)
GOLDSTEIN JE, COGAN DG: Diabetic ophthalmoplegia with special reference to the pupil. AMA Arch Ophthal 64:592–600, Oct 60
GRIGSBY ME, THOMAS RF Jr, HENRY WL Jr, HOFFLER W, HEDGEPATH LE, RONES EE, JOHNSON JB: The incidence and significance of bacteriuria in female diabetics. Med Ann DC 29:538–41, Oct 60
GROTT JW, KALISZEWICZ S, GINTOWT-DZIWILL W: [Therapeutic procedure in a dental infection complicating anginal conditions in diabetic patients] Pol Tyg Lek 15:1031–4, 4 Jul 60 (Pol)
GRZESKOWSKI J: [Pulmonary tuberculosis in diabetics] Gruzlica 28:557–65, Jul 60 (Pol)
GAGALA M: [Use of carbutamide (Bucarban) in average cases of diabetes complicated by pulmonary tuberculosis] Gruzlica 28:689–95, Sep 60 (Pol)
GROOM D: Electrocardiogram of the month. Diabetic ketosis. J S Carolina Med Ass 56:516–7, Dec 60
GARLAND H: Diabetic amyotrophy. Brit J Clin Pract 15:9–13, Jan 61
GOMENSORO JB, TEMESIO P, FERRARI A: [Diabetic neuropathy. Review of the literature and of 133 cases] Rev Clin Esp 80:1–15, 15 Jan 61 (Sp)
GROTS IA, STRAUSS JS, MESCON H: Necrobiosis lipoidica diabeticorum of the abdomen. Arch Derm (Chicago) 83:505–7, Mar 61
GUEDON J: [Diabetic gangrene. Signs, diagnosis and treatment] Gaz Med France 68:711–6, 10 Mar 61 (Fr)
GADRAT J, BRU A, DOUSTE-BLAZY L, RIBET A, MAI-VAN-DAU: [Hyperlipemia and eruptive xanthomas during acromegaly with diabetes mellitus] Bull Soc Med Hop Paris 77:97–105, 27 Jan-3 Feb 61 (Fr)
GARELLO L, MASTROPAOLO C: [Neuropsychiatric complications of diabetes mellitus. Clinico-pathogenetic considerations apropos of 50 cases] Minerva Med 52:1301–8, 7 Apr 61 (It)
GIVNER I: Observations on the eye in diabetes. New York J Med 61:2446–53, 15 Jul 61
GERTLER W: [Necrobiosis lipoidica (2 cases)] Derm Wschr 143:431–2, 29 Apr 61 (Ger)
HABER GM: Diabetic ketosis, acidosis, and coma. J Amer Osteopath Ass 60:113–20, Oct 60
HUGONOT R, JEGO J, LATAPIE JL, POISSAC-GEGOUX P: [Diabetic osteoses] Maroc Med 39:1012–6, Oct 60 (Fr)
HERDAN G: The frequency of cancer in diabetes mellitus. Brit J Cancer 14:449–56, Sep 60
HERSHENSON LM: Steatorrhea in diabetes mellitus. Turk Tip Cem Mec 26:431–3, Sep 60; Also 428–30 (Tur)
HEUCHEL G, DITSCHERLEIN G, WOJNER D: [Diabetic nephropathy] Med Klin 56:209–13, 10 Feb 61 (Ger)
HEVELKE G, SCHMIDT H: [Statistical studies on the appearance and localization of heart infarct in metabolically healthy patients and diabetics in relation to age and sex] Deutsch Z Verdau Stoffwechselkr 21:11–22, Apr 61 (Ger)
HAIMOVICI H: Peripheral arterial disease in diabetes. New York J Med 61/17/Pt 1:2988–99, 1 Sep 61
HENKIND P, WISE GN: Descemet's wrinkles in diabetes. Amer J Ophthal 52:371–4, Sep 61
IAKOVLEV AM: [Intermittent edema of the gastrointestinal mucosa simulating cancerous infiltration in a patient with diabetes mellitus] Vestn Rentgenol Radiol 36:70–1, Jan-Feb 61 (Rus)
INDOVINA I, PATTAVINA C: [Curves of diffusion with NaI-131 and AbI-131 in the lower extremities of diabetic subjects] G Geront 9:277–84, Apr 61 (It)
JOCHWEDS B, CZERNIK A, SERZYSKO W, NISZCZYNSKA M: [Studies on diagnostic value of cranial rheography in the detection of vascular changes in the so-called primary diabetes in young subjects] Pol Arch Med Wewnet 30:920–1, 1960 (Pol)
JUSTIN-BESANCON L, PEQUIGNOT H, DEUIL R, ETIENNE JP, MAGDELAINE M, JULLIEN JM: [A new case of insulin resistance treated with success with ACTH] Sem Hop Paris 36:2361–5, 18–28 Sep 60 (Fr)
JONES GM: Posthypoglycemic encephalopathy. Southern Med J 53:1258–62, Oct 60
JOHNSON LV: Ocular manifestations of diabetes. J Mich Med Soc 59:1533–4, Oct 60
JUSTIN-BESANCON L, LAMOTTE-BARRILLON S, LAMOTTE M, MAGDELAINE M, PAOLAGGI J: [Insulin resistance] Presse Med 68:2171–4, 17 Dec 60 (Fr)
JARRETT RJ: The immediate prognosis of cardiac infarction in diabetics. Postgrad Med J 37:207–9, Apr 61
KANIAK J: [Diabetes and arteriosclerosis] Pol Arch Med Wewnet 30:875–8, 1960 (Pol)
KARWOWSKA-STAUBER L: [On a pseudohypoglycemic syndrome during the course of a chromaffin tumor complicated by diabetes mellitus] Pol Tyg Lek 15:1128–31, 18 Jul 60 (Pol)
KUEMMERLE F: [Diabetes in pancreatectomized patients] Langenbeck Arch Klin Chir 295:262–5, 1960 (Ger)
KUUSISTO AN, SYDANMAA JE: Observations on myocardial infarction and diabetes mellitus. Ann Med Intern Fenn 49:235–46, 1960
KORHONEN J, KOSKINEN P: Acute myocardial infarction. A study of the sex distribution, immediate mortality, age distribution, incidence of hypertension and diabetes, and the effect of the seasons in a series of 376 cases. Ann Med Intern Fenn 49:247–54, 1960
KAKHNOVSKII IM: [Associated diabetes mellitus with xanthomatous liver cirrhosis] Ter Arkh 33:92–6, Jan 61 (Rus)
KINSELLA TJ, LINDEMANN CE: Surgical treatment of tuberculosis in the diabetic patient. J Lancet 81:155–8, Apr 61
KNOBLOCH J, PFLUG J: [The problem of gangrene of the lower extremities in diabetes mellitus] Rozhl Chir 40:125–31, Mar 61 (Cz)
KAPLAN NM, PARKER GW, BEERING SC: Hypopituitarism and diabetes mellitus: a case report with observations on metabolic interrelationships. Metabolism 10:447–53, Jun 61
KOCH E, LEHMANN W, RICK W, GUMBEL W: [Mucovisidosis symptoms in diabetes mellitus] Deutsch Med Wschr 86:1433–8, 28 Jul 61 (Ger)
KINK R, OEPELEIN C: [Problems in the evaluation of diabetic concomitant diseases. (Observations on 2 cases with liver cirrhosis and abscessing and necrotizing changes of the kidneys)] Med Mschr 15:533–6, Aug 61 (Ger)
KLIMEK R: [Stein-Lewenthal syndrome in a case of diabetes. Extra-adrenal diabetes in female hirsutism] Ginek Pol 32:317–28, May-Jun 61 (Pol)
LEITES FL: [Fatal complication in antibiotic therapy of a diabetic patient] Probl Endokr Gormonoter 6:72–7, July-Aug 60 (Rus)
LARCAN A, HURIET C, VERT P, BERTHIER X: [Potassium deficiency nephropathy and diabetic acidoketosis] J Urol Med Chir 66:624–30, Sep 60 (Fr)
LAMOTTE-BARRILLON S, LAMOTTE M, GUERRE J: [Idiopathic insulin resistance] Maroc Med 39:1173–82, Nov 60 (Fr)
LEONI A, BRESSANIN S: The aetiopathogenesis of necrobiosis lipoidica diabeticorum. Panminerva Med 2:582–5, Dec 60
LEBON J, CLAUDE R, LEUTENEGGER M, GUNTZ F, GALLEY P, TRICOIRE J: [Avitaminosis B-6 in the course of diabetes mellitus. Its eventual role in the determinism of degenerative complications] Presse Med 69:230–2, 4 Feb 61 (Fr)
LUDES H: [On the clinical aspects of late diabetic complications] Med Welt 6:259–64, 11 Feb 61 (Ger)
LECLERCQ R: [Cutaneo-mucous complications of diabetes mellitus] Gaz Med France 68:643–9, 10 Mar 61 (Fr)
LAKIN M, BRADLEY RF, BELL GO: Acute hyperthyroidism in severe diabetic ketoacidosis. Amer J Med Sci 241:443–7, Apr 61
LAKIN M, LOCKE S: Progressive ocular myopathy with ovarian insufficiency and diabetes mellitus. Report of a case. Diabetes 10:228–31, May-Jun 61
LEBON J, CLAUDE R, LEUTENEGGER M, GALLEY P, TRICOIRE J: [A case of diabetic osteoarthropathy] Algerie Med 65:229–33, Mar 61 (Fr)
LENTI G: [Treatment of diabetes mellitus and prevention of vascular disease] Minerva Med 52:1629–35, 5 May 61 (It)
LOEPER J: [Arterial and degenerative complications of diabetes] Rev Path Gen 61:71–85, Jan 61 (Fr)
LA GRASTA M: [Diabetes mellitus and pulmonary tuberculosis] Tuberkuloza 13:24–33, Jan-Mar 61 (Ser)
MUELLER-WIELAND K: [Features of the pathogenesis and symptomatology of tuberculosis in diabetes] Deutsch Med Wschr 85:1650–4, 9 Sept 60 (Ger)
EL-MAHALLAWY MN, SABOUR MS, OSMAN LM: Clinical and diagnostic aspects of diabetic nephropathy. Scot Med J 5:335–41, Aug 60
MONCLUS J: [Treatment of diabetic gangrene] Angiologia 12:270–3, Sept-Oct 60 (Sp)
MALDONADO HERNANDEZ J: [Urological complications of diabetes] Prensa Med Mex 25:331–3, Jun 60 (Sp)
MIRIZZI PL: [Biliodigestive circuit and diabetes] Mem Acad Chir 86:746–9, 26 Oct-9 Nov 60 (Fr)
MORARD JC, ORCEL L, LUBETZKI J, AZERAD E: [Papillary necrosis of the diabetic kidney. Clinical and pathogenic remarks. Attempted classification] Sem Hop Paris 37:1–14, 2 Jan 61 (Fr)
McCULLOUGH CC Jr: Diabetic neurotrophic ulcers of the feet. Surgical correction by wedge or pie-resection. Missouri Med 58:117–9, Feb 61
MANSON-HING L, CHERASKIN E: Relationship of the two-hour blood glucose level to two oral roentgenographic findings. J Amer Geriat Soc 9:125–35, Feb 61
MONGUIO J: [Aspects of diabetes of ophthalmological importance] Bol Cult Cons Med Esp 23:33–6, Nov 60 (Sp)
MIDANA A, LEONE R: [Phlegmonous and gummatous candidiasis of the recto-urethral space and of the corpora cavernosa in a diabetic] Bull Soc Franc Derm Syph 67:694–9, Aug-Oct 60 (Fr)
MUELLER-WIELAND K: [Tuberculosis in the diabetic] Tuberkulosearzt 15:92–106, Feb 61 (Ger)
MULDER DW, LAMBERT EH, BASTRON JA, SPRAGUE RG: The neuropathies associated with diabetes mellitus. A clinical and electromyographic study of 103 unselected diabetic patients. Neurology (Minneap) 11(4)Pt 1:275–84, Apr 61

MAGYAR I: [Diabetes and arteriosclerosis] Vestn Akad Med Nauk SSSR 16(3):3-9, 1961 (Rus)

MOUREDEN I, MAHASSEN M: [An unusual case of mediastinal pseudo-tumor in a diabetic] Rev Med Moyen Orient 18:106-8, Jan-Feb 61 (Fr)

MICHON P, LARCANA, HURIET C, VERT P: [Kidney diseases during and immediately after diabetic acidoketosis] Bull Soc Med Hop Paris 77:418-33, 14-21 Apr 61 (Fr)

MICHON P, LARCAN A, HURIET C, VICARI F, VERT P: [Diabetic neuropathies. Statistics concerning 498 cases of diabetes] Bull Soc Med Hop Paris 77:433-41, 14-21 Apr 61 (Fr)

MARTON S, UNGAR I, LACZKO E: [Results of resectional surgery in diabetic tuberculous patients] Tuberkulozis 14:109-14, Apr 61 (Hun)

MONTANINI N: [Indications of pulmonary surgery in the aged, in diabetics and in advanced forms of pulmonary tuberculosis] Ann Ist Forlanini 20(Suppl):255-74, 1960 (It)

MANSON-HING L, CHERASKIN E: The relationship of fasting blood glucose to oral roentgenographic findings. Amer J Roentgenol 86:310-7, Aug 61

MARTON S, UNGAR I, LACZKO E: [Cure results after lung resections on tuberculous diabetics] Beitr Klin Tuberk 124:348-58, 1961 (Ger)

MARTON S, UNGAR I, LACZKO E: [Our experiences with lung resections in diabetics] Beitr Klin Tuberk 124:333-47, 1961 (Ger)

MOLNAR L: [Concomitant rubeosis iridis, diabetic iritis, secondary glaucoma and proliferating diabetic retinopathy] Orv Hetil 102:1658-60, 27 Aug 61 (Hun)

MATANIC V: [The treatment of ulcus cruris, diabetic gangrene and thrombophlebitis with hydrogenated alkaloids of the ergotoxine group] Wien Med Wschr 111:511-3, 5 Aug 61 (Ger)

MONTENERO P: [Diabetes, nutrition and atherosclerosis] Med Int (Milano) 69:89-93, May-Jun 61 (It)

MUETING D, DEMBOWSKI U: [The complications of diabetes mellitus and their treatment] Med Welt 32-33:1597-602, 19 Aug 61 (Ger)

MIDANA A, LEONE R: [Phlegmonous and gummatous candidiasis of the recto-urethral space and of the cavernous bodies in a diabetic] Minerva Derm 36:1-8, Jan 61 (It)

MIRATYNSKA-RUSINOWA E: [Studies on the sugar content in the fluid of the anterior chamber of the eye in diabetic cataract] Klin Oczna 31:253-6, 1961 (Pol)

ROLLINS TG, WINKELMANN RK: Necrobiosis lipoidica granulomatosis. Necrobiosis lipoidica diabeticorum in the nondiabetic. AMA Arch Derm 82:537-43, Oct 60

NORSKOV K: Treatment of diabetic retinopathy with nortestosterone phenylproprionate (Durabolin, Norabol). Acta Ophthal (Kbh) 39:18-26, 1961

NELSON J: Bilateral peroneal neuropathy. Phys Ther Rev 41:270, Apr 61

NOCCA G: [Diabetes as a factor in hepatic metabolic disorder] Arch Sci Med (Tor) 111:126-33, Feb 61 (It)

OCARANZA J: [Diabetic glomerulosclerosis] Prensa Med Mex 25:327-31, Jun 60 (Sp)

O'SULLIVAN DJ, FITZGERALD MG, MEYNELL MJ, MALINS JM: Urinary tract infection. A comparative study in the diabetic and general populations. Brit Med J 5228:786-8, 18 Mar 61

OKA M, SAVOLA P: The detection of early heart disease by ballistocardiogram in diabetes mellitus. Studies in patients under forty years of age. Cardiologia 38:279-87, 1961

OPSAHL R, RIDDERVOLD HO, AAS TW: Pulmonary tuberculosis in mitral stenosis and diabetes mellitus. Acta Tuberc Scand 40:290-6, 1961

PFAFFENBERG R: [On tuberculin testing and x-ray examinations in diabetics] Tuberkulosearzt 14:513-24, Aug 60 (Ger)

SAVIR H, KURZ O: [Metastatic ophthalmitis] Harefuah 59:200-1, 2 Oct 60 (Heb)

PEREZ TAMAYO R: [Cardiovascular complications in diabetes mellitus] Prensa Med Mex 25:342-4, Jun 60 (Sp)

PETERSEN A: Arthropathia diabetica. Acta Orthop Scand 30:217-25, 1960

POTTON MF, RIOUFOL MJ: [Correlation between epilepsy and diabetes (Apropos of 4 personal cases] J Med Lyon 42:463-72, 20 Mar 61 (Fr)

PASSMORE R: On ketosis. Lancet 1:839-43, 22 Apr 61

PORTER R, WRIGHT FW: Intracapsular perinephric gas-forming infection in a patient with diabetic coma. Brit J Radiol 34:201-2, Mar 61

PAVEL I, CEAUSU G, PIRVULESCU M, VASILESCU V, CIOCAN L: [Insulin therapy and diabetic arteritis. Etiological role of insulin] Presse Med 69:912-4, 29 Apr 61 (Fr)

PORTIOLI RI, CUCURACHI L, DETTORI AG: [Electrocardiographic changes in pancreatic diabetes. Clinico-statistical study] G Clin Med 41:1445-61, Nov 60 (It)

PINKERTON PH, ADAMS JH: The coincidence of diabetes mellitus and pituitary insufficiency. Scot Med J 6:156-9, Apr 61

PATHANIA NS, SACHAR RS: Cardiovascular complications of diabetes mellitus based on a study of 349 cases. Brit Med J 5238:1505-8, 27 May 61

PHOCAS E, ANDRIOTAKIS C, KILAIDONIS P, KAKLAMANIS F, KETSEAS T: [Diabetes mellitus and retinopathy] Presse Med 69:1518-20, 8 Jul 61 (Fr)

PFAFFENBERG R: [Pulmonary tuberculosis in diabetics] Beitr Klin Tuberk 124:265-71, 1961 (Ger)

PHOKAS E, ANDRIOTAKES K, KAKLAMANES Ph, KELAEDONES P, KETSEAS Th: [Observations and conclusions regarding diabetic retinopathy] Hellen Iatr 30:113-28, Feb 61 (Gr)

PADDISON RM, THORNHILL E: Diabetic neuropathy. J Louisiana Med Soc 113:359-64, Sep 61

PLAUCHU M, DALMAIS J, GABRIELE R: [Latent diabetic acido-ketosis with massive lipid disorders and revealing cutaneous xanthomatosis] J Med Lyon 42:1169-72, 5 Sep 61 (Fr)

QUIROZ JA: [Correlation between the changes of the fundus oculi and the general condition of the diabetic patient] Gac Med Mex 90:273-83, Apr 60 (Sp)

ROBILLARD R: [Pulmonary infections and diabetes mellitus] Un Med Canada 89:1135-40, Sept 60 (Fr)

ROOT HF, VEITO: Diabetic emergencies. J Lancet 80:497-507, Nov 60

RECORDIER AM, PAILLAS JE, SERRATRICE G, TARPINIAN J: [Hemiplegias in diabetics] Sem Hop Paris 37:335-8, 26 Jan 61 (Fr)

RAVERDY P: [The neurological complications of diabetes] Rev Med Franc 42:85-7, Feb 61 (Fr)

ROUILLARD JM, FRANTZ J, BERNHARDT C, LE RAY C, CHABOT B, ROSENZWEIG O: [Diabetic pseudo-tabetic osteoarthropathy (diabetic Charcot's foot)] Strasbourg Med 12:121-32, Feb 61 (Fr)

ROCKSTROH H, SCHROETER H: [The incidence of cancer in diabetes mellitus] Muenchen Med Wschr 103:714-5, 31 Mar 61 (Ger)

RIFKIN H, LEITER L: Diabetic microangiopathy. New York J Med 61:1920-7, 1 Jun 61

REES SB, YOUNGER MD, FREEDLENDER AE: Some in vivo and in vitro observations on the effects of tris(hydroxymethyl)aminomethane in diabetic acidosis. Ann NY Acad Sci 92:755-64. 17 Jun 61

RAPOLA J: [Embryopathia diabetica] Duodecim 77:459-65, 1961 (Fin)

ROBERTS HJ: Treatment of diabetic retinopathy with estrogens. J Amer Geriat Soc 9:655-85, Aug 61

RONY HR: Renal papillary necrosis in diabetes. Report of a case under good control. JAMA 177:862-4, 23 Sep 61

SABOUR MS: Diabetic nephropathy. Brit J Clin Pract 14:667-70, Sept 60

SCHNEIDERBAUR A, LHOTKA E: [Hepatitis therapy with fructose in diabetes mellitus] Wien Med Wschr 110:808-11, 1 Oct 60 (Ger)

STAFFIERI JJ: [The pituitary gland, islands of Langerhans and sterility] An Cir (Rosario) 25:109-18 concl, Apr-June 60 (Sp)

SUAREZ VELAZQUEZ E, CASTILLO S: [Diabetic osteoarthropathy of the feet] Rev Invest Clin 12:555-66, Jul-Dec 60 (Sp)

SKILLMAN TG, JOHNSON EW, HAMWI GJ, DRISKILL HJ: Motor nerve conduction velocity in diabetes mellitus. Diabetes 10:46-51, Jan-Feb 61

SCHLESINGER FG, FRANKENS, LANGE LT van, SCHWARZ F: Incidence and progression of retinal and vascular lesions in long-term diabetes. A follow-up of a group of patients over 7 years. Acta Med Scand 168:483-8, 20 Dec 60

SIEVERTS J, BLOMQVIST G, BIORCK G: Studies on myocardial infarction in Malmo 1935 to 1954. VI. Some clinical data with particular reference to diabetes, menopause and heart rupture. Acta Med Scand 169:95-103, Jan 61

SMUROVA TF: [Treatment of patients with tuberculosis of the lungs and diabetes mellitus] Probl Tuberk 39:38-45, 1961 (Rus)

SOKOLOVSKII VD: [Characteristics of surgical infections in diabetics] Vestn Khir Grekov 86:95-101. Mar 61 (Rus)

SCHOEFFLING K, PFEIFFER EF, ROBE C, PALLASKE HJ: [Steroid-hormonal research in diabetics with secondary hypogonadism] Deutsch Med Wschr 86:819-23, 21 Apr 61 (Ger)

SCHLESINGER FG, GASTEL C van: Possible aggravation of abdominal symptoms by tolbutamide in a patient with diabetes and hepatic porphyria. Acta Med Scand 169:433-5, Apr 61

STEELE JM, SPERLING WL: Relationship between diabetes mellitus and cancer. A study of the records for eight years at the Robert Packer Hospital, Guthrie Clin Bull 30:63-7, Apr 61

SYLLABA J: [The problem of diabetic angiopathy in the light of recent works and the importance of its diagnosis for a surgeon] Cas Lek Cesk 100:785-9, 23 Jun 61 (Cz)

SMITH K: Diabetic neuropathy. Postgrad Med 30:223-8, Sep 61

SCHIAVI L, TEDESCHI G, ALBERINI B, LASAGNA GC, MUCCI A, FORLANI D: [Clinico-statistical study of the diabetic retinopathy, with special reference to the hemogenic and hemocoagulative aspects] Minerva Oftal 3:53-71, Apr-Jun 61 (It)

STARZEWSKI W, RUDKOWSKA J: [Studies on the clarification of the relationship between diabetes and cancer of the corpus uteri] Ginek Pol 32:365-70, May-Jun 61 (Pol)

SZAFRAN L: [Cataract related to skin diseases] Klin Oczna 31:267-74, 1961 (Pol)

SEGAL P, JABLONSKA S: [On the problem of congenital oculo-dermatological syndromes with endocrine disorders] Klin Oczna 31:257-66, 1961 (Pol)

TATON J: [Atherosclerosis as a cause of death in patients with diabetes] Pol Arch Med Wewnet 30:917-9, 1960 (Pol)

TEMIME P, BOURHIS J: [Favorable influence of α-chymotrypsin on diabetic gangrenous ecthyma] Bull Soc Franc Derm Syph 67:285-6, Apr-May 60 (Fr)

TRUC E, GUILLAUME P, HENRIET R, BERNARD JN: [Primary pneumaturia in a diabetic] J Urol Med Chir 66:886-7, Dec 60 (Fr)

TSUZUKI K: [Clinical observation of the oscillatory potential in the human ERG. 1. General considerations and observations concerning diabetic retinopathy] Acta Soc Ophthal Jap 65:1494-509, 10 Aug 61 (Jap)

VANNAS S, TARKKANEN A: Some observations of glaucoma on hypophysectomized juvenile diabetics. Acta Ophthal (Kbh) 38:635-9, 1960

VARGAS FERNANDEZ L: [Hypoglycemia in diabetics] Rev Med Chile 88:573-8, Jul 60 (Sp)

VECSEI A: [Alterations of retinal vessels in diabetes mellitus] Szemeszet 98:87-91, Jun 61 (Hun)

WRIGHT JS: Amputations for gangrene in diabetics. Med J Aust 47(2):574-5, 8 Oct 60

WHEELOCK FC Jr: Transmetatarsal amputations and arterial surgery in diabetic patients. New Engl J Med 264:316-20, 16 Feb 61

WEGIERKO J: [On gastric and duodenal ulcer in patients with diabetes] Pol Arch Med Wewnet 30:1291-302, 1960 (Pol)

WOLFSON SH: The diabetic and dental care. Delaware Med J 33:85-6, Mar 61

WAINE H, NEVINNY D, ROSENTHAL J, JOFFE IB: Association of osteoarthritis and diabetes mellitus. Tufts Folia Med 7:13-9, Jan-Mar 61

WOLTER JR: Diabetic retinopathy. Amer J Ophthal 51:1123-41, May 61

WOLTER JR: Diabetic capillary microaneurysms of the retina. Arch Ophthal (Chicago) 65:847-54. Jun 61

WOOTEN RL, MERIWETHER TW 3d: Diabetic gastric atony: a clinical study. JAMA 176:1082-7, 1 Jul 61

WINEGRAD AI, TOOLE JF, TAGGART GW, SHELDON WF, LUKENS FD: Diabetes and its complications. Amer Practit 12:471-80, Jul 61

diagnosis

ATKINSON LK: The early diagnosis of diabetes mellitus. J Nat Med Ass 52:414-9, Nov 60

BERTRAND NR, GILBERT JA: The prednisone glucose tolerance test in the diagnosis of diabetes in women producing large babies. Canad Med Ass J 83:753-5, 1 Oct 60

BUTTURINI U: [Aspects of the physical and functional semeiotics in diabetes mellitus in the adult] Minerva Med 51:2381-5, 4 July 60 (It)

BOGDANIK T: [The use of mathematical discrimination in the differential diagnosis of 2 types of diabetes] Pol Tyg Lek 15:1083-6, 1 Aug 60 (Pol)

COSTA B da: [Contribution to the diagnosis of diabetes. (A new method: Staub-Traugott test plus ACTH)] Arch Mal Appar Dig 49:925-41, July-Aug 60 (Fr)

DIAGNOSIS of diabetes. Lancet 2:745-6, 1 Oct 60

DE LUCA G, LAMEDICA GM: [On the use of tolbutamide (D-860) in the evaluation of diabetic states] Arch Maragliano Pat Clin 16:715-30, Oct 60 (It)

DEROT M, RUDOLF M, SOULIER J: [Fundamental forms of diabetes mellitus. (Diabetes I, diabetes II, prediabetic states)] Gaz Med France 68:611-2 passim, 10 Mar 61 (Fr)

DAVEY DA, JOPLIN GF, SANTANDER R: Prediabetes in mothers of large infants. Lancet 2:71-3, 8 Jul 61

DAVIS CB, EDWARDS JB, GLOVER AK: New device for diabetes detection. Public Health Rep 76:678-80, Aug 61

ELLENBERG M: Absent deep reflexes: a diagnostic clue in unsuspected diabetes. Amer J Med Sci 242:183-8, Aug 61

FABRYKANT M: Current concepts in diabetes mellitus. Laboratory aids in diagnosis. New York J Med 60:3846-56, 1 Dec 60

GRAEF I: On classifying diabetes mellitus. New York J Med 61:1734-8, 15 May 61

GHADIMI H, CLARKE JT, SHWACHMAN H: Simultaneous screening for mellituria and aminoaciduria. Canad Med Ass J 84:1308-12, 10 Jun 61

HERRERA ROMERO C, RIVERA VILLARREAL AM, FRENK S: [Iatrogenic hypoglycemia in a young girl with diabetes] Bol Med Hosp Infant (Mex) 18:183-9, Mar-Apr 61 (Sp)

JACKSON WP: The cortisone-glucose tolerance test with special reference to the prediction of diabetes. Diagnosis of prediabetes. Diabetes 10:33-40, Jan-Feb 61

JOCHWEDS B, CZERNIK A, SERZYSKO W, NISZCZYNSKA M: [Studies on the diagnostic value of cranial rheography in detecting vascular changes in the so-called primary diabetes in young subjects] Pol Arch Med Wewnet 31:169-74, 1961 (Pol)

JOPLIN GF, FRASER R, KEELEY KJ: Prednisone-glycosuria test for prediabetes. Lancet 2:67-71, 8 Jul 61

LOCKE W: Differential diagnosis of hyperglycemia and mellituria. J Mich Med Soc 59:1528-32, Oct 60

LEVIN NB, KOHN KH: Postprandial hyperglycemia in the diagnosis of diabetes mellitus. Illinois Med J 118:329-31, Dec 60

LAMBERT TH, JOHNSON RB, PAUL GR: Glucose and cortisone-glucose tolerance in normal and "prediabetic" humans. Ann Intern Med 54:916-23, May 61

MARTIN MM: Detection is your protection. Amer J Nurs 60:1608-9, Nov 60

DIABETES MELLITUS

MOHNIKE G, JUTZI E, KOEHLER W: [The significance of the initial level and tendency of the blood sugar for the course of insulin and glucagon tolerance tests in diabetics] Deutsch Gesundh 15:2300–7, 24 Nov 60 (Ger)

MOSKOVICH BG, ZEFIROVA GS: [Electrocardiographic changes in young diabetic patients] Sovet Med 25:53–8, Jul 61 (Rus)

McDONALD GW, REMEIN QR, DURDICK EJ: Results of diabetes screening activities, fiscal year 1959. Public Health Rep 76:825–31, Sep 61

PACKER H, ACKERMAN RF, HAWKES JM: Screening for diabetes with the clinitron. Public Health Rep 75:1020–4, Nov 60

PACKER H, HAWKES JM, ACKERMAN RF: A comparison of urine and blood tests in diabetes detection. Diabetes 10:280–5, Jul–Aug 61

PELLEGRINI R: [Research on the diagnostic value of the tolbutamide tolerance test] Boll Soc Ital Biol Sper 36:1737–9, 31 Dec 60 (It)

ROSSIER PH, FROESCH ER, VOLLM KR, LABHART A: [Advances in the diagnosis of diabetic acidosis and their consequences for therapy] Schweiz Med Wschr 90:952–5, 20 Aug 60 (Ger)

REDHEAD IH, REID JJ: The early detection of diabetes mellitus. Brit J Clin Pract 15:83–9, Jan 61

REMEIN QR, WILKERSON HL: The efficiency of screening tests for diabetes. J Chron Dis 13:6–21, Jan 61

STOWERS JM: Prediabetes. Brit J Clin Pract 15:65–73, Jan 61

TELLING W: [On the diagnostic value of the skin sugar test] Med Klin 56:387–8, 10 Mar 61 (Ger)

TCHOBROUTSKY G: [Unstable diabetes] Gaz Med France 68:635–41, 10 Mar 61 (Fr)

WHITEHOUSE FW, LOWRIE WL: The intravenous tolbutamide response test. Initial observations. J Mich Med Soc 59:1540–42, Oct 60

WOLFE AL: Diabetes mellitus. Re-examination of the diagnostic symptoms, signs and tests. Virginia Med Monthly 88:75–85, Feb 61

economics

SHERIDAN JT: The insurability of persons with diabetes mellitus. Diabetes 9:494–9, Nov–Dec 60

epidemiology

ALTMANN S, RIEDER J, LOEBL K, BRUNNER D: [Diabetes among Yemenite Jews in Israel. I. Incidence of diabetes and of its vascular complications] Harefuah 59:129–32, 1 Sept 60 (Heb)

COHEN AM: Effect of change in environment on the prevalence of diabetes among Yemenite and Kurdish communities, Israel Med J 19:137–42, May–June 60

GELFAND M, CARR WR: Diabetes mellitus in the African in Rhodesia. Cent Afr J Med 7:41–8, Feb 61

LOEBL K, RIEDER J, ALTMANN S, BRUNNER D: [Diabetes among Yemenite Jews in Israel. II. The influence of diabetes on serum cholesterol and other lipids and their relation to coronary complications] Harefuah 59:133–6, 1 Sept 60 (Heb)

PAYET M, SANKALE M, PENE P, BAO O, TRELLU H: [The chief aspects of diabetes mellitus in an African environment at Dakar] Bull Soc Path Exot 53:903–10, Sep–Oct 60 (Fr)

SEFTEL HC, SCHULTZ E: Diabetes mellitus in the urbanized Johannesburg African. S Afr Med J 35:66–70, 28 Jan 61

WINTERBOTHAM HJ: Diabetes mellitus at Mabuag Island, Torres Straits, 1960. Med J Aust 48(1):780–1, 27 May 61

etiology

BOLLER R, DEIMER E: [Cholecystectomy and diabetes] Wien Klin Wschr 73:232, 31 Mar 61 (Ger)

DEUIL R, CHAVANAT B: [When should one consider a pancreatic disease in the etiology of diabetes?] Gaz Med France 67:2241–5, 10 Nov 60 (Fr)

DAULOV AI: [Clinical studies on the etiology of diabetes] Suvr Med (Sofia) 11(11):3–17, 1960 (Bul)

DARNAUD C, DENARD Y, MOREAU G, VOISIN R, MIROUZE JP: [Diabetes secondary to biliary lithiasis] Rev Med Franc 42:135–7, Mar 61 (Fr)

ENGELHARDT HK: [Can kwashiorkor cause diabetes mellitus and severe peripheral vascular diseases?] Muenchen Med Wschr 103:1062–6, 19 May 61 (Ger)

FERGUSON MJ: Saluretic drugs and diabetes mellitus. Amer J Cardiol 7:568–9, Apr 61

GOTH E: [Prediabetes (Young syndrome)] Orv Hetil 102:504–7, 12 Mar 61 (Hun)

GUTIERREZ R: [Emotional factors in diabetes] Nicaragua Med 17:42–4, Jan–Feb 61 (Sp)

HUCZEK-GLEBOCKI J, OSTERCZY Z: [Steroid diabetes. (Considerations on 2 cases)] Pol Arch Med Wewnet 30:843–4, 1960 (Pol)

HUGONOT R, JEGO J, FOISSAC-GEGOUX P, LATAPIE JL: [Diabetes from viral hepatitis. Apropos of a case report on curable acidosic diabetes] Maroc Med 39:1019–20, Oct 60 (Fr)

HOLLIS WC: Aggravation of diabetes mellitus during treatment with chlorothiazide. JAMA 176:947–9, 17 Jun 61

IKKOS D, LUFT R: "Idiohypophyseal" diabetes mellitus in two hypophysectomised women. Lancet 2:897–9, 22 Oct 60

ISRAEL L, CHIMENES H, DEBRIS M, KLOTZ HP: [Incidence and etiological role of mucoviscidosis in diabetes in the adult. Preliminary note] Presse Med 69:176–7, 28 Jan 61 (Fr)

ISRAEL L, CHIMENES H, DEBRIS M, KLOTZ HP: [Mucoviscidosis and diabetes. Preliminary note on the sweat test in diabetes in adults] Ann Endocr (Par) 22:31–9, Jan–Feb 61 (Fr)

Insulin antagonism and human diabetes. Brit Med J 5252:632–4, 2 Sep 61

LAMOTTE-BARRILLON S, LAMOTTE M, PAGNIEZ G: [Hypophysial diabetes mellitus] Maroc Med 39:1191–8, Nov 60 (Fr)

LUNDBAEK K: [Is human somatotropin diabetogenic?] Nord Med 65:25–6, 5 Jan 61 (Dan)

LINK K: [Progressive eosinophilic adenoma of the hypophysis as a cause of a fatal diabetes mellitus] Zbl Allg Path 101:417–25, 30 Dec 60 (Ger)

LEITES SM: [Extra-pancreatic factors in the pathogenesis of diabetes mellitus resistant to insulin] Klin Med (Mosk) 39:17–21, Jan 61 (Rus)

MERLINI D: [On diabetes caused by dehydroascorbic acid] Rass Clin Sci 37:109–13, Apr 61 (It)

OTTO H: [Diabetes mellitus secondary to myeloid leukemia] Z Ges Inn Med 16:170–3, 15 Feb 61 (Ger)

PAESLACK V: [Diabetes mellitus following carbon monoxide poisoning] Schweiz Med Wschr 91:946–9, 12 Aug 61 (Ger)

SMITH LC: Fundamental aspects of diabetes mellitus. J Iowa Med Soc 50:611–4, Oct 60

SHUL'TSEV GP: [On the transition of pancreatitis into diabetes mellitus] Klin Med (Moskva) 39:43–9, Jun 61 (Rus)

SEIGE K, MATZKOWSKI H, WEGNER H: [Steroid diabetes and corticosteroid therapy in diabetes mellitus] Deutsch Gesundh 16:995–9, 1 Jun 61 (Ger)

ZATUCHNI J, KORDASZ F: The diabetogenic effect of thiazide diuretics. Amer J Cardiol 7:565–7, Apr 61

experimental

AIKAWA JK: Effect of alloxan-induced diabetes on magnesium metabolism in rabbits. Amer J Physiol 199:1084–6, Dec 60

BEATTY CH, MARCO A, PETERSON RD, BOCEK RM, WEST ES: Acetoacetic acid metabolism by skeletal muscle fibers from control and diabetic rats. J Biol Chem 235:2774–7, Oct 60

BONOMOLO A, CARDI E, ESPOSITO L: [The behavior of tissular ascorbic acid in pantothenic hypervitaminosis and in diabetes] Boll Soc Ital Biol Sper 36:981–2, 15 Oct 60 (It)

BELOFF-CHAIN A, CATANZARO R, CHAIN EB, MASI I, POCCHIARI F: [The metabolism of pyruvate in rat liver and brain slices] Rendic Ist Sup Sanita 23:936–45, 1960 (It)

BELOFF-CHAIN A, CATANZARO R, CHAIN EB, MASI I, POCCHIARI F: [The metabolism of glucose in the isolated rat pituitary and in rat brain slices] Rendic Ist Sup Sanita 23:924–35, 1960 (It)

BAKER N, SHIPLEY RA, CLARK RE, INCEFY GE, SKINNER SS: C14 studies in carbohydrate metabolism. V. Glucose metabolism in alloxan-diabetic rats. Amer J Physiol 200:865–70, Apr 61

BEYER RE, SHAMOIAN CA: Oxidative phosphorylation and related reactions in liver mitochondria from diabetic dogs. Amer J Physiol 200:838–40, Apr 61

COHN C, JOSEPH D: Comparison of "meal eating" and "nibbling" on severity of alloxan diabetes. Proc Soc Exp Biol Med 105:575–7, Dec 60

CRUZ AB Jr, AMATUZIO DS, GRANDE F, HAY LJ: Effect of intra-arterial insulin on tissue cholesterol and fatty acids in alloxan-diabetic dogs. Circulat Res 9:39–43, Jan 61

CRANE RK: An effect of alloxan-diabetes on the active transport of sugars by rat small intestine, in vitro. Biochem Biophys Res Commun 4:436–40, 28 Apr 61

CRISTIANSSON J: The collagen content of the vitreous body in alloxan diabetic rabbits. Acta Ophthal (Kbh) 39:141–7, 1961

DULIN WE: Effects of long-term tolbutamide therapy on severity of diabetes in partially depancreatized rats. Metabolism 9:884–9, Oct 60

DRIZGALOVICH-EGOROVA SE: [The state of newborn rabbits in alloxan diabetes induced at various periods of pregnancy] Probl Endokr Gormonoter 5:20–3, Sep–Oct 60 (Rus)

DOBOVICNIK W, FORELL MM: [On the formation of kallikrein in the pancreas] Z Klin Med 156:381–8, 1960 (Ger)

DE CICCO A, BONOMOLO A, ESPOSITO L, FIDANZA A: [The processes of acetylation in pantothenic hypervitaminosis and in diabetes] Boll Soc Ital Biol Sper 36:979–81, 15 Oct 60 (It)

DE CAROL, GRANA E, CAPPELLI V, LILLA L: [Fructose and alloxan diabetes in the rat] Arch Fisiol 59:365–81, 20 Sep 60 (It)

DUBOIS AM, GONET A: [Regeneration of the islands of Langerhans during the course of correction of experimental diabetes in the rat by embryonic pancreatic grafting] Z Zellforsch 53:481–91, 1961 (Fr)

DRISCHEL H, KOENIG A, RAUTENBERG W, TAUCHMANN R: [Circulation and oxygen consumption of the liver of normal and experimental diabetic dogs after adrenal medulla hormone infusion] Pflueger Arch Ges Physiol 272:537–52, 1961 (Ger)

DOBOVICNIK W, FORELL MM: [On the ability of the kidney to transform vasomotor substances from their inactive into their active form] Z Klin Med 156:478–84, 1961 (Ger)

DE CORRAL SALETA JM, PENHOS JC, CARDEZA AF: [Diabetogenic and antidiabetogenic action of triamcinolone and dexamethasone] C R Soc Biol (Par) 154:2371–2, 1960 (Fr)

DIXON RL, HART LG, FOUTS JR: The metabolism of drugs by liver microsomes from alloxan-diabetic rats. J Pharmacol Exp Ther 133:7–11, Jul 61

ERMAKOVA VA: [The effect of various injurious factors on the development of the fetal heart] Arkh Pat 23(1):46–50, 1961 (Rus)

ERKOCAK A, BUCHER O: Caryometric and histochemical modifications in the proximal and distal tubules of the mouse kidney in the case of alloxan diabetes. Path Biol (Par) 9:917–8, Nov 61

FORELL MM, DOBOVICNIK W: [The effect of alloxan diabetes on the diastase, lipase and kallikreinogen in the blood] Z Klin Med 156:389–95, 1960 (Ger)

FISHER ER: Effect of hypertension on cholesterol atherosclerosis in diabetic rabbits. Lab Invest 10:361–72, Mar–Apr 61

FALKMER S: Marine teleosts as experimental animals in diabetes research. Acta Path Microbiol Scand 51(Suppl 144):133–6, 1961

FALKMER S: Experimental diabetes research in fish. Acta Endocr (Kbh) 37(Suppl 59):1–122, 1961

GOMEZ R, THIENES CH, RIFFENBURGH RS: Effects of glycocorticoids on the rabbit kidney. Preliminary report. Proc Western Pharmacol Soc 3:53–61, 1960

GREEN M, MILLER LL: Protein catabolism and protein synthesis in perfused livers of normal and alloxan-diabetic rats. J Biol Chem 235:3202–8, Nov 60

GIBSON DM, HUBBARD DD: Incorporation of malonyl CoA into fatty acids by liver in starvation and alloxan-diabetes. Biochem Biophys Res Commun 3:531–5, Nov 60

GNUDI A, LANGER M: [On the lipid dysmetabolic component of alloxan diabetes in the "hamadryad" baboon in pathogenesis of diabetic angiopathy] Folia Endocr (Pisa) 13:524–35, Aug 60 (It)

GOODNER CJ, FREINKEL N: Studies of anterior pituitary tissue in vitro: effects of insulin and experimental diabetes mellitus upon carbohydrate metabolism. J Clin Invest 40:261–72, Feb 61

GRYGLEWSKI R, DUNCAN LJ: The effect of tolbutamide and insulin on the reduced glutathione content of the blood and liver of normal and alloxan-diabetic rats. Quart J Exp Physiol 46:150–5, Apr 61

GILBERT JJ, MISHKIN S: Alloxan diabetes. McGill Med J 30:86–100, Apr 61

GRUNSPAN M, CIRSTEA M, SUHACIU G: Release and metabolization of endogenous histamine in the lung of dogs with alloxan diabetes. Rumanian Med Rev 5:166–9, 1961

HELLMAN B: [Impressions from trips to some European centers for experimental diabetes research] Svensk Lakartidn 57:2563–6, 9 Sept 60 (Sw)

HOUSSAY BA, PENHOS JC: Pancreatic diabetes and hypophysectomy in the snake Xenodon merremii. Acta Endocr (Kbh) 35:313–23, Nov 60

HILL JB, GEHAN EA: Insulin dose-glucose response relationships in normal, hypophysectomized and hypophysectomized alloxan-diabetic mice. Arch Int Pharmacodyn 131:164–77, 1 Apr 61

HOUSE EL, PANSKY B, JACOBS MS: The effect of alloxan diabetes on the blood picture of the hamster. J Cell Comp Physiol 57:203–9, Jun 61

HOSHI M, INAMORI K, SHIGETA Y, WADA M: The metabolism of sorbitol in diseased states. I. In vitro study of the metabolism of sorbitol, fructose and glucose in alloxan-diabetic and CCl4-poisoning rats. Med J Osaka Univ 11:357–66, Mar 61

INGLE DJ: The effect of some stressors on steroid diabetes in the rat. Diabetes 9:394–5, Sept–Oct 60

IVIC M: [Stomach involvement in experimental diabetes] Deutsch Z Verdau Stoffwechselkr 20:89–95, July 60 (Ger)

IL'IN VS, SHANYGINA KI: [On hormonal regulation of hexokinase reaction in the liver] Vop Med Khim 6:291–300, May–June 60 (Rus)

IL'IN VS, TRIUFANOV VF: [Incorporation of $35 labelled methionine in the liver proteins of rats with alloxan diabetes in conditions of block or "circumvention" of the glucokinase reaction] Vop Med Khim 6:386–9, Jul–Aug 60 (Rus)

IL'IN VS, TRIUFANOV VF: [Inclusion of methionine-S35 into liver slices of rats with alloxan diabetes in a medium containing glucose or fructose] Vop Med Khim 7:82–5, Jan–Feb 61 (Rus)

KIM JN, RUNGE W, WELLS LJ, LAZAROW A: Effects of experimental diabetes on the offspring of the rat. Fetal growth, birth weight, gestation period and fetal mortality. Diabetes 9:396–404, Sept–Oct 60

KIRSCHNER R, LEOPOLD IH: Retinal changes in the alloxan diabetic rat maintained on a high fat diet; preliminary studies utilizing a new flat retina technique. AMA Arch Ophthal 64:681–4, Nov 60

KIPNIS DM, CORI CF: Studies of tissue permeability. VI. The penetration and phosphorylation of 2-deoxyglucose in the diaphragm of diabetic rats. J Biol Chem 235:3070–5, Nov 60

KENNAN AL: Blood ammonia in rats given alloxan. Amer J Med Sci 240:776–81, Dec 60

KALANT N, HARLAND WA: The effect of an atherogenic diet on normal and alloxan-diabetic rats. Canad Med Ass J 84:251–4, 4 Feb 61

KIRSTEN E, KIRSTEN R, HOHORST HJ, BUECHER T: Free amino acids in alloxan diabetic rat livers. Biochem Biophys Res Commun 4:169–74, 10 Mar 61

KOENIG A, RAUTENBERG W, UZT R: [Sugar and phosphate uptake respectively loss of the liver in metabolically healthy and experimental diabetic dogs under the influence of adrenaline] Pflueger Arch Ges Physiol 273:71–83, 1961 (Ger)

KOENIG A, LAHMANN H, RAUTENBERG W, SOBANSKI R: [The behavior of liver potassium and arterial blood potassium levels in metabolically healthy and in experimental diabetic dogs during and after adrenaline infusion] Pflueger Arch Ges Physiol 273:120–9, 1961 (Ger)

LOVE EJ, KINCH RA, STEVENSON JA: Effect of alloxan-induced diabetes on the pregnancy of rats. Amer J Obstet gynec 80:536–41, Sept 60

LEITES SM, PAVLOV GT, RABKINA AE: [Effect of somatotropic hormone of the pituitary gland on the development of experimental diabetes in rats and the incorporation of S35-labelled methionine into the proteins] Arkh Pat 22(12):42–51, 1960 (Rus)

LUKENS FD, COHEN SN, GOTO Y: Steroid diabetes in the cat. Protection of the islets by insulin or phlorhizin. Diabetes 10:182–9, May–Jun 61

LEVER JD, JEACOCK MK, YOUNG FG: The production and cure of metahypophyseal diabetes in the cat: a biochemical and electron-microscopical study with particular reference to the changes in the islets of Langerhans of the pancreas. Proc Roy Soc [Biol] 154:139–50, 9 May 61

MANCHESTER KL, YOUNG FG: The influence of the induction of alloxan-diabetes on the incorportion of amino acids into protein of rat diaphragm. Biochem J 77:386–94, Nov 60

MEIER H, YERGANIAN G: Spontaneous diabetes mellitus in the Chinese hamster (Cricetulus griseus). II. Findings in the offspring of diabetic parents. Diabetes 10:12–8, Jan–Feb 61

MEIER H, YERGANIAN G: Spontaneous hereditary diabetes mellitus in the Chinese hamster (Cricetulus griseus). III. Maintenance of a diabetic hamster colony with the aid of hypoglycemic therapy. Diabetes 10:19–21, Jan–Feb 61

MORGAN HE, CADENAS E, REGEN DM, PARK CR: Regulation of glucose uptake in muscle. II. Rate-limiting steps and effects of insulin and anoxia in heart muscle from diabetic rats. J Biol Chem 236:262–8, Feb 61

MUKHERJEE SK, DE UN, MUKERJI B: Effect of feeding of sulphonylureas on alloxan-induced blood sugar changes & subsequent development of diabetes in rabbits. J Sci Industr Res [Biol] 20C:8–14, Jan 61

MERKLEN FP: [Pancreatic diabetes] Rev Path Gen 61:11–28, Jan 61 (Fr)

MERKLEN FP: [Experimental non-pancreatic diabetes] Rev Path Gen 61:29–39, Jan 61 (Fr)

MUSACCHIO IT, PALERMO N, RODRIGUEZ RR: Vascular changes in the retina of diabetic rats. Acta Physiol Lat Amer 11:79–83, 1961

MARSH JB: Effects of fasting and alloxan diabetes on albumin synthesis by perfused rat liver. Amer J Physiol 201:55–7, Jul 61

NAHAS GG, DOS SJ: [The influence of 2-amino-2-hydroxymethyl-1,3-propanediol on diabetes mellitus in the dog. C R Acad Sci (Par) 251:1145–7, 5 Sept 60 (Fr)

NATH MC, MOREY KS, BRAHMANKAR DM: Disturbances in serum protein pattern in acetoacetate induced diabetes: prevention by glucose cyclo-acetoacetate. Ann Biochem Exp Med 21:29–30, Jan 61

NAGY S, REDEI A, KARADY S: Studies on granulation tissue production in alloxan-diabetic rats. J Endocr 22:143–6, Apr 61

NAUMOVA NA: [Effect of small doses of alloxan on diabetic rabbits] Fiziol Zh (Kiev) 7:70–5, 1961 (Ukr)

NIAUSSAT P, DROUET J, BERTHOU J: [Variations of glycemia during the administration of serotonin (5-hydroxytryptamine) in the normal or diabetic rabbit] Agressologie 2:255–67, May–Jun 61 (Fr)

NIAUSSAT P, DROUET J, BERTHOU J: [Influence of 5-hydroxytryptamine used in pharmacological doses on blood sugar in the normal and experimentally diabetic rabbit] Med Exp 4:197–206, 1961 (Fr)

OHNEDA A: On the pituitary-adrenal system in the rats with the administration of acetoacetate. Tohoku J Exp Med 72:107–16, 25 Sep 60

ROSEN RG, ENQUIST IF: Wound healing in experimental diabetes. Surg Forum 11:297–8, 1960

RITTER P, JENNY E, HICKLIN A, LEUTHARDT F: [The activity of fructose-1, 6-diphosphate-1-phosphatase in the liver of alloxan-diabetic rats] Helv Physiol Pharmacol Acta 19:234–40, 1961 (Ger)

ROSEN RG, ENQUIST IF: The healing wound in experimental diabetes. Surgery 50:525–8, Sep 61

SALMON WD Jr: Increased uptake of sulfate by cartilage in vitro after treatment of alloxan-diabetic hypophysectomized rats with growth hormone. J Lab Clin Med 56:682–6, Nov 60

SUDAK FN, BEASER SB: The maintenance of diabetic hamsters with insulin. Endocrinology 67:878–9, Dec 60

SWIGART RH, GOLDBERG LG, ATKINSON WB: Glycogen in the uterus of alloxan-diabetic rats. Endocrinology 68:643–6, Apr 61

SHELDON WH, BAUER H: Tissue mast cells and acute inflammation in experimental cutaneous mucormycosis of normal, 48/80-treated, and diabetic rats. J Exp Med 112:1069–84, 1 Dec 60

STEINER DF, RAUDA V, WILLIAMS RH: Severe ketoacidosis in the alloxan diabetic rat. Endocrinology 68:809–17, May 61

STRACK E, THEILE H, REINHOLD H: [On the metabolism of glycerin in rabbits with alloxan diabetes] Z Ges Exp Med 134:407–22, 1961 (Ger)

content of the liver of normal and alloxan-diabetic mice after glucose and fructose loading] Hoppe Seyler Z Physiol Chem 320:58–74, 31 Aug 60 (Ger)

THIELMANN K, FRUNDER H, RICHTER G, BOERNIG H: [On the metabolism of injured tissues. 11. Pyridine nucleotide content, lactic acid content, and pyruvic acid

TOLBERT MG, McGHEE RB: The effect of alloxan diabetes on Plasmodium berghei infection in albino rats. J Parasit 46:552–8, Oct 60

THIELMANN K, BLUME E, KRAUL M, FRUNDER H: [The metabolism of damaged tissue. XIV. Glucose, fructose and glucose-6-phosphate in the liver and muscles of normal and alloxan diabetic mice after glucose, fructose and glucose 6-phosphate loading] Hoppe Seyler Z Physiol Chem 322:241–53, 31 Dec 60 (Ger)

TAGUCHI T, KISHITANI M: [Relation between the duration of diabetes mellitus in both Wistar rat parents and developmental disorders in Langerhans islet β-cells in the offspring] Folia Endocr Jap 37:555–65, 20 Aug 61 (Jap)

TAGUCHI T: [Relation between the duration of diabetes mellitus in one Wistar rat parent and developmental disorders in Langerhans islet β-cells in the offspring] Folia Endocr Jap 37:529–54, 20 Aug 61 (Jap)

VOLLMER EP, GOLDEN R, DIXON W: Modification of the diabetogenic action of alloxan by epinephrine, and the possibility of nonspecific protection in experimental diabetes. US Nav Med Res Inst Res Rep MR 005.03-0001.01:173–81, 2 Jul 60

WIELAND O, LOEFFLER G, WEISS L, NEUFELDT I: [On acetoacetic acid and cholesterin formation in experimental ketosis] Biochem Z 333:10–32, 1960 (Ger)

WOOD FC Jr, LEBOEUF B, RENOLD AE, CAHILL GF Jr: Metabolism of mannose and glucose by adipose tissue and liver slices from normal and alloxan-diabetic rats. J Biol Chem 236:18–21, Jan 61

WEBER JW, COLOMBO JP, GOLDBERG RI, SAPERSTEIN S, SHULKIND ML, KANAMEISHI D, FOA PP: Pancreatic function in alloxan "subdiabetic" rats long-term treated with tolbutamide. Diabetes 10:122–9, Mar–Apr 61

WIELAND O, NEUFELDT I: [On cholesterin and fatty acid synthesis in the diabetic rat liver] Hoppe Seyler Z Physiol Chem 324:101–7, 30 May 61 (Ger)

ZARROW MX, ADUSS H, DENISON ME: Failure of the endocrine system to influence alcohol choice in rats. Quart J Stud Alcohol 21:400–13, Sept 60

ZAKOLSKI W: [Changes of blood sugar level in hypothermia in animals with alloxan diabetes] Acta Physiol Pol 11:928–9, Sep–Dec 60 (Pol)

genetics

BOBEK K, PIROCH V, PIVNICKA J, MARKES H: Latent disturbances of metabolic regulation in the direct offspring of diabetics. Rev Czech Med 6:161–70, 1960

CLARKE CA: The genetics of diabetes mellitus. Diabetes 10:175–7, May–Jun 61

GREEN MN, YERGANIAN G, MEIER H: Elevated α-2-serum proteins as a possible genetic marker in spontaneous hereditary diabetes mellitus of the Chinese hamster (Cricetulus griseus). Experientia 16:503–4, 15 Nov 60

GUENTHER O: [On the genetics of diabetes mellitus and renal diabetes] Med Klin 56:835–7, 12 May 61 (Ger)

JOHNSON GW: The diabetic inheritance. Brit J Clin Pract 15:15–22, Jan 61

PAULSHOCK BZ: Glucose tolerance of a juvenile diabetic's family. Delaware Med J 33:49–51, Feb 61

STEINBERG AG: Heredity in diabetes mellitus. Diabetes 10:269–74, Jul–Aug 61

history

Mohnike G: [Prof. Ferdinand BERTRAM] Deutsch Med Wschr 86:1318, 7 Jul 61 (Ger)

PATON A: Notes for a history of diabetes mellitus. Brit J Clin Pract 15:37–9, Jan 61

hospitals & clinics

HIRSCH M: [The Joslin Clinic in Boston] Muenchen Med Wschr 102:1758–61, 9 Sept 60 (Ger)

LISTER J: The function of a diabetic clinic. Brit J Clin Pract 15:47–52, Jan 61

immunology

PETTIT MD, LANDING BH, GUEST GM: Antithyroid antibody in juvenile diabetics. J Clin Endocr 21:209–10, Feb 61

in adolescence

EZEEVA DA: [Features of manifestations, course and therapy of generalized skin xanthomatosis in diabetes mellitus] Probl Endokr Gormonoter 7:96–101, May–Jun 61 (Rus)

MENGER W, PAHL O: [The effect of North Sea climate on diabetes mellitus] Arch Phys Ther (Lpz) 12:283–99, July–Aug 60 (Ger)

in infancy & childhood

ANDERSON JF: Management of the diabetic child. Canad Nurse 57:342–7, Apr 61

AMATO M, GALLORO V: [Eosinophilic granuloma with osseous and lymph-gland localization and diabetes insipidus] Haematologica 45:1181–208, 1960 (It)

BAQUET R, BROUSSE JM: [Juvenile diabetes in Morocco. Some considerations on its treatment] Maroc Med 39:1330–5, Dec 60 (Fr)

BOSCHERINI B, PRESTI A: [Variations of insulin requirement in the diabetic child] Arch Ital Pediat 21:239–50, Jul 61 (It)

BERNARD R, SANSOT M, PAYAN H, TOGAM, MAESTRAGGI P: [Irreducible potassium diabetes with progressive malnutrition in a 2-year-old infant. Biological and anatomical study] Pediatrie 16:629–31, 1961 (Fr)

CHERNOSKY ME, GUIN JD: Necrobiosis lipoidica in a three-year-old girl. Arch Derm (Chicago) 84:135–6, Jul 61

ENGLESON G, ASK-LOFGREN B: [DBI treatment of juvenile diabetes. Preliminary report] Svensk Lakartidn 58:905–14, 30 Mar 61 (Sw)

ETZWILER DD: Camp Needlepoint: Minnesota's camp for diabetic children. Minnesota Med 44:334–8, Aug 61

EL'TSOV AI, NEILAND EA, KOLESNIKOVA EN: [On treatment of children with diabetes mellitus at the Essentuki sanatorium "Tunost"] Vop Okhr Materin Dets 6:26–8, Aug 61 (Rus)

BERTOYE A, GARIN JP, VINCENT P, GIROUD M, SEDALLIAN A: [Occult nephrogenic diabetes insipidus in an infant] Pediatrie 16:501–5, 1961 (Fr)

GUENTHER O: [Boarding school care of diabetic children] Kinderaerztl Prax 28:303–6, July 60 (Ger)

GREATHOUSE RF: The diabetic child after stabilization. Pediat Clin N Amer 8:179–83, Feb 61

GIACOVAZZO M, LOTTI P, GARUFI L: [On a case of P. Mauriac's syndrome (prepuberal diabetes with hepatomegaly and hypoevolutism)] G Clin Med 41:1605–20, Dec 60 (It)

HADNAGY C, BARTEL G, HORVATH E, SZENTKIRALYI I: [Mauriac's syndrome] Deutsch Z Verdau Stoffwechselkr 21:22–9, Apr 61 (Ger)

HANDELSMAN MB, LOUGHLIN WC, FRIEDMAN GJ: Management of juvenile diabetes at Camp Nyda. A summary of methods and results based on the experiences in 1957 and 1958. Amer J Clin Nutr 9:583–95, Sep–Oct 61

IURKOV IuA, VALEDINSKAIA NP: [A gasometric micromethod of determination of acetone in the expired air in diabetes mellitus in children] Vop Okhr Materin Dets 5:37–40, July–Aug 60 (Rus)

JACKSON RL, PICKENS JM: The outlook for the young diabetic person. Missouri Med 58:360–1, Apr 61

JACKSON RL: The child with diabetes mellitus. JAMA 176:854–8, 10 Jun 61

JOKANOVIC R, MANDIC I: [Mauriac's syndrome] Srpski Arh Celok Lek 89:465–70, Apr 61 (Ser)

KRAINICK HG, STRUWE FE: [On the status of diabetes mellitus in children in Western Germany. Results of a survey from the inquiry of the Deutsche Diabetes-Komitee] Deutsch Med Wschr 85:1632–40, 9 Sept 60 (Ger)

KANTROW AH: Management of the child with diabetes. New York J Med 61:466–73, 1 Feb 61

LEUPOLD R: [Age of onset of the disease and course of growth in juvenile diabetes mellitus] Helv Paediat Acta 15:336–53, Sep 60 (Ger)

LESTRADET H: [Growth of the young diabetic] Pediat Prat 31:199–204, June 60 (Fr)

LELONG M, ALAGILLE D, LE TAN VINH, COLIN J, ROUX M, GENTIL C, GABILAN JC: [Congenital and familial cirrhosis, vitamin-resistant rickets with gluco-phosphoamins diabetes, terminal hepatoma] Pediatrie 16:221–9, 1961 (Fr)

MEDEIROS NETO GA de, MANISSADJIAN A: [Diabetic acidosis in children. Analysis of 20 cases and plan of treatment] Rev Hosp Clin Fac Med S Paulo 16:132–43, Mar–Apr 61 (Por)

MARUYAMA H: [Clinical studies on the serum glucokinase activity values. 1. Erythrocyte glucokinase activity values in normal infants and children, in ekiri-like syndrome, in diabetes mellitus, and in liver diseases] Acta Paediat Jap 65:804–11, 1 Aug 61 (Jap)

NORMAN AP: Chondrodysplasia epiphysalis multiplex with diabetes mellitus and mental retardation. Proc Roy Soc Med 54:333–5, Apr 61

PINTOZZI P, MONARI E: [Contribution to the study of hyperlipemia in infantile diabetes] Clin Pediat (Bologna) 42/12/Suppl:151–9, 1960 (It)

RENOVANZ HD: [Peculiarities and treatment of the tuberculotic diabetic child] Ther Umsch 18:14–22, Jan 61 (Ger)

ROBINSON GC, McCONNELL D: Simultaneous onset of diabetes mellitus and the nephrotic syndrome. Canad Med Ass J 85:80–1, 8 Jul 61

RICE EC: The future of the juvenile diabetic; a challenge. Clin Proc Child Hosp (Wash) 17:240–2, Sep 61

RYBINA LN: [The rate of the pulse wave spread in children with diabetes mellitus] Vop Okhr Materin Dets 6:20–5, Aug 61 (Rus)

STRUWE FE: [The metabolic activity of juvenile diabetics in summer camps. (A contribution to exercise therapy)] Arch Kinderheilk 163:35–47, 1960 (Ger)

STRUWE FE: [On the manifestation of diabetes mellitus in childhood (Age of manifestation, maternal age at birth, familial diabetes predisposition)] Mschr Kinderheilk 108:487–90, Nov 60 (Ger)

SOMERSALO O, HIEKKALA H, RANTAKALLIO P, TUUTERI L: Studies in childhood diabetes. Review of 359 cases. Ann Paediat Fenn 6:253–74, 1960

STEINKE J, WOOD FC Jr, DOMENGE L, MARBLE A, RENOLD AE: Evaluation of sorbitol in the diet of diabetic children at camp. Diabetes 10:218–27, May–Jun 61

SANDERS S: A summer school for diabetic children. Practitioner 186:610–2, May 61

SOMERSALO O: [Care of diabetes in childhood] Duodecim 77:466–76, 1961 (Fin)

STANKOVIC I, JOKANOVIC R: [Modifications in the organs of vision in diabetes in children. Preliminary communication] Srpski Arh Celok Lek 89:577–83, May 61 (Ser)

SIREK OV, SIREK A, LEIBEL BS: Serum glycoproteins in newborn infants of diabetic mothers. Diabetes 10:375–82, Sep–Oct 61

TRAISMAN HS, NEWCOMB AL: The effect of safflower oil upon serum lipids and proteins in juvenile diabetes mellitus. Quart Bull Northw Univ Med Sch 35:143–6, Summer 61

WHITE P: Childhood diabetes. Its course, and influence on the second and third generations. Diabetes 9:345–55, Sept–Oct 60

WEIL WB Jr, SUSSMAN MB: Behavior, diet and glucosuria of diabetic children in a summer camp. Pediatrics 27:118–27, Jan 61

WEILL J, GOROUBEN JC: [Melituria in the child] Presse Med 69:278–80, 11 Feb 61 (Fr)

WOLF MALAMUD S, VERONELLI JC, HUBERMAN ED: [Infantile diabetes and insulin resistance] Rev Asoc Med Argent 75:57–60, Feb 61 (Sp)

WOLF MALAMUD S, VERONELLI JC, HUBERMAN ED: [Apropos of a case of insulin resistance in an infantile diabetes] Prensa Med Argent 48:515–8, 24 Feb 61 (Sp)

in old age

GREPPI E, ADEZATI L, ANTONINI FM, SIGNORELLI S: Senile diabetes. (Constitutional, endocrinological, metabolic, therapeutical aspects). Sci Med Ital [Eng] 8:457–75, Apr–Jun 60

LASSMANN H: [Vitamin B complex and ascorbic acid in high doses in aged diabetics] Wien Med Wschr 110:908–9, 5 Nov 60 (Ger)

NYSTROM B: [Diabetes mellitus and malignant tumors] Finska Lakaresallsk Handl 103:166–72, 1960 (Sw)

PFEIFFER EF, DITSCHUNEIT H, ZIEGLER R: [On the determination of blood insulin at the epididymal fat appendix of the rat by means of labelled glucose. IV. The dynamics of insulin secretion in persons with normal metabolism and in aged diabetics after repeated administration of glucose, sulfonylureas and human growth hormone; a contribution to the pathogenesis of human diabetes in aged] Klin Wschr 39:415–26, 15 Apr 61 (Ger)

SKILLMAN TA, HAMWI GJ, DRISKILL H, PENROSE MH: Oral hypoglycemic therapy. Long-term results in older diabetic patients. Geriatrics 16:209–17, May 61

SKILLMAN TA, HAMWI GJ, DRISKILL H, PENROSE MH: Oral hypoglycemic therapy: long-term results in older diabetic patients. Geriatrics 16:209–17, May 61

SCHLIACK V: [Treatment of diabetes in old age] Deutsch Gesundh 16:671–5, 13 Apr 61 (Ger)

in pregnancy

BARNARD DM: Diabetic pregnancies in a community hospital. J Lancet 80:508–10, Nov 60

BOTELLA LLUSIA J: [Diabetes and pregnancy] Arch Med Exp (Madr) 23:9–34, 1960 (Sp)

BARASHNEV Iul: [On the problem of prevention of the injurious effect of prediabetes and diabetes mellitus in the mother during pregnancy on the development of the nervous system of the child] Pediatriia 40:8–14, Mar 61 (Rus)

BRUDENELL JM, MILES JM, COLEMAN A: The clearance of radioactive sodium from the myometrium of the pregnant diabetic. J Obstet Gynaec Brit Comm 68:238–46, Apr 61

BAUMGARTEN G: [Diabetic pregnancy and its current problems] Zbl Gynaek 83:342–6, 4 Mar 61 (Ger)

BOTELLA LLUSIA J: [Diabetes and pregnancy] An Acad Nac Med (Madr) 78:71–102, 1961 (Sp)

BRANDSTRUP E, OSLER M, PEDERSEN J: Perinatal mortality in diabetic pregnancy. The relationship to management during pregnancy and to foetal age and weight. Acta Endocr (Kbh) 37:434–40, Jul 61

BLACK ME: Diabetes in pregnancy. J Nat Med Ass 53:379–81, Jul 61

BALDI EM, NUSIMOVICH B, MESMAN H, MIRO P, MIR P, VILLAFANE A: [The test of Conn and Fajans in pregnancy] Prensa Med Argent 48:321–9, 3 Feb 61 (Sp)

BANSSILLON E, NOTTER A, MORIN A, COMTET JJ: [Triple association: grave diabetes, pulmonary tuberculosis and pregnancy] Bull Fed Gynec Obstet Franc 13:179–80, Mar–Apr 61 (Fr)

Body composition of infants born to diabetic mothers. Nutr Rev 19:266–8. Sep 61

BARNES PH: Prediabetes and pregnancy. Canad Med Ass J 85:681–8, 16 Sep 61

BOTELLA LLUSIA DJ: [Diabetes and pregnancy] Tokoginec Pract 20:219–44, Jun–Jul 61 (Sp)

CASTELAZO AYALA L: [Diabetes mellitus and pregnancy] Rev Invest Clin 12:539–51, Jul–Dec 60 (Sp)

CARRINGTON ER: The effect of maternal prediabetes. Clin Obstet Gynec 3:911–20, Dec 60

CILOTTI R: [Research and considerations on various cases of prediabetes in pregnancy] Riv Ostet Ginec Prat 42(12)Suppl:1106–14, Dec 60 (It)

[DIABETES and pregnancy] Med Welt 35:1801–4, 27 Aug 60 (Ger)

GONIK T: [Contribution to the therapeutic study of newborn infants of diabetic mothers] Rev Ginec Obstet (Rio) 106:511–30, Jun 60 (Por)

DRISCOLL SG, BENIRSCHKE K, CURTIS GW: Neonatal deaths among infants of diabetic mothers. Postmortem findings in ninety-five infants. AMA J Dis Child 100:818–35, Dec 60

DORIGO L: [Clinical and metabolic study of a case of gravid prediabetes and on normoglycemic glycosuria] Quad Clin Ostet Ginec 15:988–1009, Dec 60 (It)

DIETEL H: [The prediabetic syndrome in pregnancy] Zbl Gynaek 83:773–8, 20 May 61 (Ger)

EKLUND J, HJELT L, LUMME T: Hirsutism in the children of diabetic mothers. Ann Paediat Fenn 6:233–4, 1960

FISCHER AE, MOLOSHOK RE: Diabetic and prediabetic pregnancies with special reference to the newborn. A 5-year study. J Pediat 57:704–14, Nov 60

FISCHER AE: Management of the newborn infant of the diabetic mother. New York J Med 61:292–6, 15 Jan 61

FUSTER R: [Etiological factors in the production of macrosomia studied at the Maternidad Provincial de Barcelona] Rev Esp Obstet Ginec 20:118–22, May–Jun 61 (Sp)

GRASSET J: [Management of the pregnant diabetic] Vie Med 41:765–71, July 60 (Fr)

GRASSI G, FERRARI B: [Anesthesiological problems in diabetic pregnancy (pre- and postoperative care)] Acta Anaesth (Padova) 12:49–68, Jan–Feb 61 (It)

GANS B: [The problem of fetal damage in maternal diabetes] Harefuah 60:175–8, 15 Mar 61 (Heb)

GHANEM MH: Pregnancy, diabetes and chemotherapy. Chemotherapia (Basel) 2:342–63, 1961

HIEKKALA H, KOSKENOJA M: A follow-up study of children of diabetic mothers. II. Defective children. Ann Paediat Fenn 7:32–43, 1961

HIEKKALA H, KOSKENOJA M: A follow-up study of children of diabetic mothers. I. General findings. Ann Paediat Fenn 7:17–31, 1961

HOET JP, GOMMERS A, HOET JJ: [Endocrine diseases in pregnancy and their repercussion on the fetus and newborn infant] Arch Franc Pediat 18:83–92, Jan 61 (Fr)

IZAR G: [Diabetes and pregnancy] Gazz Med Ital 119:501–2, Dec 60 (It)

JORGENSEN MB: Influence of maternal diabetes on the inner ear of the foetus. Acta Otolaryng (Stockh) 53:49–54, Feb 61

KIM JN, RUNGE W, WELLS LJ, LAZAROW A: Pancreatic islets and blood sugars in prenatal and postnatal offspring from diabetic rats: beta granulation and glycogen infiltration. Anat Rec 138:239–59, Nov 60

KERLEAU JC de: [Reflections on the therapy of diabetes in pregnant women] Rev Franc Gynec Obstet 56:335–9, May 61 (Fr)

KUUSISTO AN: [Diabetes and pregnancy] Duodecim 77:456–8, 1961 (Fin)

KAPITOLA J, KUCHEL O: [Pregnancy and labor in patients with diabetes mellitus] Cas Lek Cesk 100:565–8, 5 May 61 (Cz)

LANGE H: [Perinatal mortality in diabetes] Zbl Gynaek 82:1025–31, 2 July 60 (Ger)

LOPEZ-FERNANDEZ JR: [The "diabetoid states" of pregnancy and their treatment with sulfanylurea derivatives (preliminary note)] Clin Lab (Zaragoza) 69:347–52, May 60 (Sp)

LOPEZ-FERNANDIZ JR: ["Diabetic states" in pregnancy and their treatment with sulfonylurea derivatives. (Preliminary note)] Hisp Med 17:423–9, Sep 60 (Sp)

LAMBOTTE R, VERLAINE C, WAGNER R: [Several cases of diabetes and pregnancy] Rev Med Liege 16:49–52, 15 Jan 61 (Fr)

MITOLO GR, GRASSI G: [Perinatal mortality and maternal diabetes] Minerva Pediat 12:1136–49, 29 Sept 60 (It)

McLENDON H, BOTTOMY JR: A critical analysis of the management of pregnancy in diabetic women. Amer J Obstet Gynec 80:641–53, Oct 60

MUXI M: [Diabetes and pregnancy] Acta Gynaec Obstet Hisp Lusit 9:289–338, 1960 (Sp)

MOORE CE, KAY JL, DESMOND MM, DUTTON RV: Transitional distress in infants of diabetic mothers. J Pediat 57:824–35, Dec 60

MERCHANTE FR: [Prediabetes and pregnancy] Prensa Med Argent 48:115–20, 13 Jan 61 (Sp)

MESTWERDT G: [Significance of prophylaxis in diabetes and pregnancy] Arch Gynaek 195:334–46, 1961 (Ger)

MAURER H: [On gestation period of prediabetics and diabetics] Deutsch Z Ges Gerichtl Med 51:557–9, 1961 (Ger)

MARSHALL AN, SHUBECK F: Automatic time-lapse electrocardiography for long-term monitoring of the fetal heart: report of its application in a case of severe diabetes. Obstet Gynec (NY) 18:268–71, Sep 61

MILLER M: [Diabetes and pregnancy] Dia Med 33:1789–97, 31 Aug 61 (Sp)

NYGAARD A, FELBO M, PEDERSEN J: Familial diabetes and perinatal mortality in infants of diabetic mothers. Acta Endocr (Kbh) 37:441–4, Jul 61

PRYSTOWSKY H: Diabetes mellitus in pregnancy. J Med Ass Georgia 49:535–8, Nov 60

PENGELLY CD: Pregnancy in the diabetic. Practitioner 186:96–101, Jan 61

O'SULLIVAN JB: Gestational diabetes. Unsuspected, asymptomatic diabetes in pregnancy. New Engl J Med 264:1082–5, 25 May 61

PEDERSEN J, OSLER M: Hyperglycemia as the cause of characteristic features of the foetus and newborn of diabetic mothers. Danish Med Bull 8:78–83, Jun 61

REIS RA, DECOSTA EJ: Some medical complications of pregnancy: rubella, thyroid disease and diabetes. Med Clin N Amer 45:83–106, Jan 61

SCHUBERT E von: [Observations from the delivery section of the diabetic institution in Karlsburg] Geburtsh Frauenheilk 20:1029–37, Sept 60 (Ger)

SHLEVIN EL, PEDOWITZ P: Pregnancy and diabetes. New York J Med 61:130–5, 1 Jan 61

SIEGELER HJ: [Metabolism problems in the delivery of diabetics] Deutsch Med Wschr 85:2324–8, 30 Dec 60 (Ger)

SUGAR SJ: Diabetic acidosis during chlorothiazide therapy. JAMA 175:618–9, 18 Feb 61

SIEGELER HJ: [The significance of prenatal care for diabetic women] Med Welt 6:265–74, 11 Feb 61 (Ger)

SIMS EA: Serial studies of renal function in pregnancy complicated by diabetes mellitus. Diabetes 10:190–7, May–Jun 61

SIEGELER HJ, HANSEN W: [Management of labor and postnatal development of children] Geburtsh Frauenheilk 21:648–63, Jul 61 (Ger)

VAISMAN I, FRAGA FILHO C: [Diabetes mellitus and pregnancy] Arq Bras Endocr 9:241–60, Dec 60 (It)

WERING van: [Pregnancy and pre-diabetes] Ned T Verlosk 60:347–55, Oct 60 (Dut)

WELLS LJ, KIM JN, LAZAROW A: Effects of insulin on the complications of diabetes and pregnancy in the rat. Diabetes 9:490–3, Nov–Dec 60

WORM M: [Prenatal care of diabetic women] Arch Gynaek 195:412–5, 1961 (Ger)

metabolism

ABRAHAM S, MATTHES KJ, CHAIKOFF IL: Fatty acid synthesis from acetate by normal and diabetic rat liver homogenate fractions. I. A comparison of cofactor requirements. J Biol Chem 235:2551–9, Sept 60

ANDREANI D, NEGRI M, SERENO L, GRECO V, CRAMAROSSA L: [Observations on the turnover and blood level of insulin in the normal and diabetic subject. Research with insulin labeled with I-131] Rass Fisiopat Clin Ter 32:1145–72, Dec 60 (It)

BORKOWSKI T, POKORA J: [Studies on the utilization of galactose by patients affected with diabetes mellitus] Ann Univ Curie-Sklodowska [Med] 14:127–36, 1959 (Pol)

BERTHAUX P: [Metabolic disturbances of diabetes mellitus] Rev Path Gen 61:41–54, Jan 61 (Fr)

BONOMOLO A: [On the metabolism and on the role of pyruvic acid in diabetes] Progr Med (Nap) 17:284–6, 30 Apr 61 (It)

CASIROLA G, MARIGO S, PEZZAGNO G: [Clinico-experimental findings on the correlations between acutely induced hyperglycemia and serum potassium and sodium levels in healthy and diabetic subjects] Progr Med (Nap) 17:231–9, 15 Apr 61 (It)

DOW DS, ALLEN CE: Steady-state oxidation of glucose in the diabetic rat. Canad J Biochem 38:1471–8, Dec 60

DAUGHADAY WH: Hydrogen ion metabolism in diabetic acidosis. Disturbances before and after treatment. AMA Arch Intern Med 107:63–8, Jan 61

FARKAS TG, IVORY RF, PATTERSON JW: Glucose uptake and utilization of isolated lenses from normal and diabetic rats following insulin injection. Anat Rec 138:235–7, Nov 60

FAURE H, BAQUET R: [Disorders of glycoregulation during hepatitis and cirrhosis treated by delta-cortisone] Maroc Med 39:1006–11, Oct 60 (Fr)

FINLEY JK: The disorder of fat transport in diabetes mellitus, its significance and correction. Angiology 12:127–9, Apr 61

FLINN RB, LEBOEUF B, CAHILL GF Jr: Metabolism of C14-labeled substrates in kidney cortical slices from normal and alloxan-diabetic rats. Amer J Physiol 200:508–10, Mar 61

HENNES AR, REDDING TW: Defective synthesis of triglyceride fatty acids from 1-C-14 acetate in the well-controlled stable adult diabetic. Diabetes 10:85–9, Mar–Apr 61

HRSTKA V, HRONEC L: [A contribution to the significance of mucin in the diabetic] Arch Int Pharmacodyn 130:304–14, 1 Mar 61 (Ger)

IMAI Y: Studies on the lipogenesis in animal tissues under pathological conditions. I. The formation of unsaturated fatty acid in diabetic and fasted rats. J Biochem (Tokyo) 49:642–8, Jun 61

JACOBS DR: Idiopathic hyperlipemia and diabetes mellitus. Deviations from normal lipid metabolism. J Mount Sinai Hosp NY 27:488–511, Sept–Oct 60

KOBAYASHI T: Studies on myocardial metabolism in hypertension, coronary sclerosis and diabetes mellitus. Acta Cardiol (Brux) 15:595–606, 1960

LA PAGLIA S, PUNTURIERI E: [Observations on some aspects of lipid metabolism in the course of diabetes mellitus] Arcisped S Anna Ferrara 13:1291–304, 1960 (It)

LOHMANN D, HEITZ I: [On the catabolism of amino acids in diabetes mellitus] Deutsch Z Verdau Stoffwechselkr 20:264–9, Mar 60 (Ger)

LARCAN A, HURIET C, VERT P: [Cellular intrusion of sodium during diabetic acido-ketosis] Agressologie 2:51–62, Jan–Feb 61 (Fr)

MATTHES KJ, ABRAHAM S, CHAIKOFF IL: Fatty acid synthesis from acetate by normal and diabetic rat liver homogenate fractions. II, Effect of microsomes and oxidation of substrates. J Biol Chem 235:2560–8, Sept 60

MONTENERO P: [Pyridoxine and diabetes] Acta Vitamin (Milano) 15:55–60, Apr 61 (It)

MANSO C: [Recent ideas concerning metabolism in diabetes] Gaz Med Port 14:9–23, Jan–Feb 61 (Por)

MOHNIKE G, VETTER K: [A few clinical aspects regarding the significance of oxygen in diabetes mellitus] Deutsch Gesundh 16:1192–7, 29 Jun 61 (Ger)

MENDELSOHN D: The metabolism of the human red blood cell. II. Interrelationships of carbohydrate and lipid metabolism in the human erythrocyte in vitro. A comparison between diabetic patients and normal subjects. S Afr J Med Sci 26:24–30, Jul 61

MENDELSOHN D: The metabolism of the human red blood cell. 1. Interrelationships of carbohydrate and lipid metabolism in the human erythrocyte in vivo. A comparison between diabetic patients and normal subjects. S Afr J Med Sci 26:15–23, Jul 61

NIKKILA EA: Acetylation of p-aminobenzoic acid in metabolic disorders. Ann Med Intern Fenn 49:269–74, 1960

OJI N: [Steroid hormones and diabetes mellitus: the effect of testosterone and β-androstanolone on gluconeogenesis in diabetes mellitus] Folia Endocr Jap 36:1944–51, 20 Mar 61 (Jap)

ORLANDI F, BISTOCCHI M: [Determination of the acid-soluble phosphoric fractions in the human liver. III. Observations in 6 cases of the diabetic syndrome] Boll Soc Ital Biol Sper 37:312–4, 15 Apr 61 (It)

PFAFFENBERG R, IWAINSKY H, JAEHLER H, SIEGEL D: [On metabolism of isonicotinic acid hydrazide (INH) and α-keto acids in tuberculous diabetics] Beitr Klin Tuberk 123:63–71, 1960 (Ger)

PRUNIER P: [Disorders of lipid metabolism associated with diabetes mellitus] Gaz Med France 68:591–608, 10 Mar 61 (Fr)

PAGLIARO L, NOTARBARTOLO A: [Glutamic-oxalacetic transaminase in the liver of diabetic subjects] Boll Soc Ital Biol Sper 37:335–7, 15 Apr 61 (It)

PAGLIARO L, NOTARBARTOLO A: [Glucose-6-phosphatase in the liver of diabetic subjects] Boll Soc Ital Biol Sper 37:333–4, 15 Apr 61 (It)

PAGLIARO L, NOTARBARTOLO A: [Fructose-1,6-diphosphatase in the liver of diabetic subjects] Boll Soc Ital Biol Sper 37:334–5, 15 Apr 61 (It)

PAGLIARO L, NOTARBARTOLO A: [Succinic dehydrogenases and malic dehydrogenases in the liver of diabetic subjects] Boll Soc Ital Biol Sper 37:551–3, 30 Jun 61 (It)

PAGLIARO L, NOTARBARTOLO A: [Lactic dehydrogenase in the liver of diabetic subjects] Boll Soc Ital Biol Sper 37:550–1, 30 Jun 61 (It)

ROBINSON WS: Alloxan diabetes and insulin effects on amino acid-incorporating activity of rat liver microsomes. Proc Soc Exp Biol Med 106:115–8, Jan 61

SCHAEPER HP: [Problems of pre- and postoperative management of metabolism in diabetes mellitus] Med Welt 32:1632–6, 6 Aug 60 (Ger)

SAVAGE N, GILLMAN J, GILBERT C: Unimpaired synthesis of cholesterol from 2-14C sodium pyruvate in diabetic baboons (Papio ursinus). S Afr J Med Sci 25:71–5, Sep 60

SAVAGE N, GILLMAN J, GILBERT C: Increased synthesis of phospholipid fatty acid from 2-14C sodium pyruvate in the diabetic baboon (Papio ursinus). S Afr J Med Sci 25:81–7, Sep 60

SMITH ME: Incorporation of ethanol-1-C-14 into fatty acids in the normal and alloxan diabetic rat. Nature (Lond) 190:273–4, 15 Apr 61

SHREEVE WW, TOCCI PM: Conversion of 1-C14-acetate to ketone bodies in diabetics. Metabolism 10:522–34, Jul 61

TAKANAMI A, OHYA S, GOTO Y: Urinary excretion of pyruvic acid, citric acid and α-ketoglutaric acid after the intravenous injection of pyruvate and fructose in diabetic patients. Tohoku J Exp Med 72:163–8, 25 Sep 60

TEDESCHI GG, PETRELLI F, MARCELLI A: [Metabolism of creatine in alloxan diabetes] Arch Sci Biol (Bologna) 45:14–23, Jan–Mar 61 (It)

VALTER W: [Contribution to the pathogenesis of cutaneous complications in diabetes. Histo-enzymatic studies on polysaccharides in the skin in diabetes] Cesk Derm 36:335–40, Aug 61 (Cz)

WEGNER H, BREITENFELD B: [Capillary resistance and tissue clearance of iodine-131 in diabetes mellitus under the influence of capillary active therapy (with clinical observations)] Muenchen Med Wschr 103:614–7, 24 Mar 61 (Ger)

WAJCHENBERG BL, MELLO EH, HOXTER G: [Normal lipid metabolism. Its regulation and fundamental changes in diabetes mellitus] Rev Ass Med Bras 6:247–58, Aug-Dec 60 (Por)

nutrition & diet

Atherogenic diets in diabetics. Nutr Rev 19:216–7, Jul 61

BEGUIRISTAIN MA, GARDA EA: [The diet in diabetes mellitus] Sem Med (B Air) 117:2043–53, 22 Dec 60 (Sp)

DYSON RL: The calculation of a diabetic diet. Maryland Med J 10:286–7, Jun 61

HEINRICH K: [On liver bile duct and pancreatic diseases with special reference to diet] Med Mschr 14:787–93, Dec 60 (Ger)

HANDELSMAN MB: Nutrition in diabetes. New York J Med 61:2094–8, 15 Jun 61

KERSTELL VE: Are the nutritional needs of the diabetic child being met? Wisconsin Med J 60:301–2, May 61

LAGUNA J: [Diet and diabetes] Gac Med Mex 91:307–9, May 61 (Sp)

MONTENERO P: [Dietetic treatment of diabetes in children and young persons] Rass Clin Ter 59:147–59, Jul–Sep 60 (It)

MAYNEZ PUENTE S: [Treatment of diabetes] Prensa Med Mex 25:336–8, Jun 60 (Sp)

PETRIDES P: [Possibilities of modern therapy of diabetes] Med Welt 40:2081–6, 1 Oct 60 (Ger)

POLITZER WM, SCHNEIDER T: Incidence of diabetes mellitus in Basutoland: possible nutritional influences. S Afr Med J 34:1037–9, 3 Dec 60

TEDESCHI G, MUCCI A: [On the use of fructose in the diet in diabetes mellitus] Arch Sci Med (Tor) 111:1–16, Jan 61 (It)

pathology

ALMEIDA AM de: [Histopathology of ocular lesions in diabetes] Rev Bras Oftal 19:187–91, Sept 60 (Por)

ANGERVALL L, DOTEVALL G, LEHMANN KE: The gastric mucosa in diabetes mellitus. A functional and histopathological study. Acta Med Scand 169:339–49, Mar 61

AAGENAES O, MOE H: Light- and electron-microscopic study of skin capillaries of diabetics. Diabetes 10:253–9, Jul–Aug 61

ADEZATI L, POLLERI A: [Diabetic pathology and diencephalic moments] Arch Maragliano Pat Clin 17:305–12, Apr 61 (It)

APPELMANS M, MICHIELS J, DE VLOO N, JAMOTTON L, MASSA JM: [Lipemia retinalis in diabetics] Bull Soc Belg Ophtal 126:1140–50, 1961 (Fr)

BERKMAN JI: Current concepts in diabetes mellitus. Pathology. New York J Med 60:3284–91, 15 Oct 60

BURGOYNE FH: The pathology of diabetes mellitus. Canad Med Ass J 84:1415–7, 24 Jun 61

COLWELL AR Sr: Histology of small blood vessel disease in diabetes. Diabetes 9:503–5, Nov–Dec 60

CHOMETTE G, LEVAME M: [Diabetic pancreas and hypoglycemic sulfonamides (D 860). Apropos of 2 cases] Arch Anat Path (Par) 9:55–7, Mar 61 (Fr)

CANADELL JM: [Modifications of the composition of connective tissue in diabetes] Arch Maragliano Pat Clin 17:323–31, Apr 61 (Sp)

COGAN DG, TOUSSAINT D, KUWABARA T: Retinal vascular patterns. IV. Diabetic retinopathy. Arch Ophthal (Chicago) 66:366–78, Sep 61

DAYSOG A Jr, DOBSON HL, BRENNAN JC: Renal glomerular and vascular lesions in prediabetes and in diabetes mellitus: a study based on renal biopsies. Ann Intern Med 54:672–84, Apr 61

DOWNIE AW, NEWELL DJ: Sensory nerve conduction in patients with diabetes mellitus and controls. Neurology (Minneap) 11:876–82, Oct 61

EHRLICH JC, RATNER IM: Amyloidosis of the islets of Langerhans. A restudy of islet hyalin in diabetic and non-diabetic individuals. Amer J Path 38:49–59, Jan 61

HOLLE G: [On electron microscopic findings in diabetic angiopathy] Langenbeck Arch Klin Chir 295:253–8, 1960 (Ger)

HELLMAN B: The frequency distribution of the number and volume of the islets of Langerhans in man. 2. Studies in diabetes of adult onset. Acta Path Microbiol Scand 51:95–102, 1961

HATCH FE, WATT MF, KRAMER NC, PARRISH AE, HOWE JS: Diabetic glomerulosclerosis. A long-term follow-up study based on renal biopsies. Amer J Med 31:216–30, Aug 61

LANDAU J, DAVIS E: The small blood-vessels of the conjunctiva and nailbed in diabetes mellitus. Lancet 2:731–4, 1 Oct 60

LAZARUS SS, VOLK BW: Pancreas in maturity-onset diabetes. Pathogenetic considerations. AMA Arch Path 71:44–59, Jan 61

MARTINEZ CORTES F: [Symposium on diabetes. Physiopathology and etiopathogenesis] Prensa Med Mex 25:324–44, Jun 60 (Sp)

MOLLER B, NIELSEN K: Early states of diabetic renal disease: biopsy studies. Acta Path Microbiol Scand 51(Suppl 144):77–9, 1961

NAIDE M, SCHNALL C: Bone changes in necrosis in diabetes mellitus. Differentiation of neuropathic from ischemic necrosis. Arch Intern Med (Chicago) 107:380–3, Mar 61

OTTO J: [Therapy of retinopathia diabetica with fructose] Klin Mbl Augenheilk 137:176–93, 1960 (Ger)

SILVA S, OSSA G, HOYL C, AVENDANO S: [Diabetes mellitus and exocrine function of the pancreas] Rev Med Chile 88:746–9, Sep 60 (Sp)

STEIGERWALDT F, KINK R: [A contribution to the evaluation of diabetic angiopathies. (Preliminary report)] Praxis 50:206–8, 9 Mar 61 (Ger)

SEIGE K, MOHNIKE G, KOLLMORGEN G: [On a unified evaluation of body damage in diabetes mellitus] Deutsch Gesundh 16:1327–30, 20 Jul 61 (Ger)

TISZAI, KOVACS J, KOVACS K: [Liver changes in diabetes mellitus] Z Ges Inn Med 15:1010–5, 1 Nov 60 (Ger)

VEGA GIL P: [Symposium on diabetes. Clinical aspect] Prensa Med Mex 25:325–6, Jun 60 (Sp)

WILLIAMSON JR: Electron microscopy of glycogenic changes in beta cells in experimental diabetes. Diabetes 9:471–80, Nov-Dec 60

YAMASHITA T, BECKER B: The basement membrane in the human diabetic eye. Diabetes 10:167–74, May–Jun 61

physiology

ALINA W, AMBROZY OA: [Oscillometric index and intramuscular and surface temperature of the lower extremities in diabetic patients] Pol Tyg Lek 15:1486–90, 26 Sep 60 (Pol)

BERINGER A: [On the regulation of blood sugar and sugar utilization in the liver and muscles of normal and diabetic subjects and experimental animals, with reference to rhythmic activity of the liver] Wien Z Inn Med 42:201–38, May 61 (Ger)

CAHILL GF Jr: Insulin, diabetes and adipose tissue. A brief review. J Mich Med Soc 59:1513–8, Oct 60

CREUTZFELDT W: [Reciprocal relation between the liver and diabetic mellitus] Aerztl Forsch 15:I/252–67, 10 Jun 61 (Ger)

DOTEVALL G: Gastric secretion of acid in diabetes mellitus during basal conditions and after maximal histamine stimulation. Acta Med Scand 170:59–69, Jul 61

DANILOVA NS: [Changes in higher nervous activity of patients with diabetes mellitus. I.] Probl Endokr Gormonoter 7:89–96, Aug–Sep 61 (Rus)

DOTEVALL G: Gastric function in diabetes mellitus. A clinical and experimental study with special reference to gastric secretion of acid. Acta Med Scand Suppl 368:1–36, 1961

EGOROV MN, MIKHLIN SIa, TUZHILIN SA: [The content of intestinal enzymes in the duodenal contents and feces in patients with diabetes mellitus] Ter Arkh 33:68–73, May 61 (Rus)

GOLDSTEIN MS: Humoral nature of the hypoglycemic factor of muscular work. Diabetes 10:232–4, May–Jun 61

HUHNSTOCK K, SCHWARZ G: [On mucoviscidosis in adults and diabetes mellitus] Klin Wschr 39:854–7, 15 Aug 61 (Ger)

JUSTIN-BESANCON L, LAMOTTE-BARRILLON S, LAMOTTE M, PAGNIEZ C: [Pituitary diabetes mellitus. Growth hormone and carbohydrate metabolism] Sem Hop Paris 36:2419–26, 4 Oct 60 (Fr)

JORGENSEN MB, BUCH NH: Studies on inner-ear function and cranial nerves in diabetics. Acta Otolaryng (Stockh) 53:350–64, May–Jun 61

KNOWLTON AI: Current concepts in diabetes mellitus. Endocrine relationships. New York J Med 60:3442–51, 1 Nov 60

LARCAN A: [Stress in the diabetic] Agressologie 2:115–32, July 60 (Fr)

MAKOS' RP: [Gastric function in diabetes mellitus] Ter Arkh 33:63–9, Mar 61 (Rus)

PELLEGRINI G: [Evaluation of the endocrine function of the pancreas in diabetes mellitus] Gaz Med France 68:561–73, 10 Mar 61 (Fr)

PIOTTI LE, FERRARI E: [Evaluation of adrenal glucocorticoid function in diabetes mellitus] Gaz Med France 68:575–88, 10 Mar 61 (Fr)

SANDERS MJ: The effect of prednisolone on glucose tolerance in respect to age and family history of diabetes mellitus. Diabetes 10:41–5, Jan–Feb 61

SCHRADER A, WEINGES K: [Peripheral neurological diseases in diabetes mellitus] Internist (Berl) 2:100–5, Feb 61 (Ger)

SOKOL EM: Diabetes mellitus and the adrenal gland. J Lancet 81:241–8, Jun 61

SHVARTS LS: [Regulatory disorders in diabetes mellitus] Probl Endokr Gormonoter 7:89–95, May–Jun 61 (Rus)

TSIUKHNO ZI: [Function of the thyroid gland in diabetes mellitus according to data on the radioactive iodine index and basal metabolism] Probl Endokr Gormonoter 6:86–90, May–June 60 (Rus)

WEST KM: Response to cortisone in prediabetes. Glucose- and steroid-glucose tolerance in subjects whose parents are both diabetic. Diabetes 9:379–85, Sept–Oct 60

WILLIAMS RH: Ketosis: summarization. AMA Arch Intern Med 107:69–74, Jan 61

prevention & control

MANN H: [On the work and organization of a diabetes prevention clinic in a rural area] Deutsch Gesundh 16:878–84, 12 May 61 (Ger)

statistics

ANDERSON RS, ELLINGTON A, GUNTER LM: The incidence of arteriosclerotic heart disease in Negro diabetic patients. Diabetes 10:114–8, Mar–Apr 61

BREITHAUPT DJ, LECKIE RB: Diabetes mellitus: a study of the practicability of life insurance. Canad Med Ass J 85:299–302, 5 Aug 61

COHEN AM: Prevalence of diabetes among different ethnic Jewish groups in Israel. Metabolism 10:50–8, Jan 61

CASATI G, CAZZANIGA G, MATROPAOLO A, POZZI G, ZUBIANI M: [On the relation between tuberculosis and diabetes. The test of diaphoresis in 100 tuberculotics] Minerva Med 52:1083–5, 24 Mar 61 (It)

FITZGERALD MG, MALINS JM, O'SULLIVAN DJ, WALL M: The effect of sex and parity on the incidence of diabetes mellitus. Quart J Med 30:57–70, Jan 61

FITZGERALD MG, MALINS JM, O'SULLIVAND J: Prevalence of diabetes in women thirteen years after bearing a big baby. Lancet 1:1250–2, 10 Jun 61

HOLST H von, PEGELOW KO, STERKY G: The prognosis for diabetics with pulmonary tuberculosis. Acta Tuberc Scand 40:157–70, 1961

KELLOCK TD: Birthweight of children of diabetic fathers. Lancet 1:1252–4, 10 Jun 61

MARKS HH: Current concepts in diabetes mellitus. Vital statistics. New York J Med 61:602–16, 15 Feb 61

PILLAY RP, HIN LE: Incidence of diabetes mellitus in Malaya. Med J Malaya 14:242–4, Jun 60

PUCHULU FE Jr, HUBERMAN ED, MALAMUD SW: [The clinical characteristics of diabetes and the presence of arteriosclerosis (their correlation in 400 patients)] Prensa Med Argent 48:68–70, 6 Jan 61 (Sp)

PAVEL I: [Statistical study of diabetics. Selective statistics concerning hereditary diabetics. Statistics according to families] Sem Med Prof 37:519–21, 14–20 Jul 61 (Fr)

PRESSER W, HORBACH L, KAPS R: [Current clinical problems of diabetes mellitus] Med Welt 32–33:1603–7, 19 Aug 61 (Ger)

Recent statistics on diabetes. Diabetes 9:500–3, Nov–Dec 60

SEPTEL HC, ISAACSON C, BOTHWELL TH: The relationship between siderosis and diabetes in the Bantu. S Afr J Med Sci 25:89–98, Sep 60

SEIGE K, HEVELKE G: [Sex differences in diabetes mellitus as a clinicostatistical problem] Deutsch Z Verdau Stoffwechselkr 20:235–42, Nov 60 (Ger)

TULLOCH JA, MACINTOSH D: "J"-type diabetes. Lancet 2:119–21, 15 Jul 61

TULLOCH JA: The prevalence of diabetes mellitus in Jamaica. Diabetes 10:286–8, Jul–Aug 61

TURRILL FL, McCARRON MM, MIKKELSEN WP: Gallstones and diabetes: an ominous association. Amer J Surg 102:184–90, Aug 61

WITTBRODT H, SANGE G: [Contribution to the problem of the incidence of diabetes] Deutsch Gesundh 15:2510–2, 29 Dec 60 (Ger)

surgery

KLOTZ HP, AVRIL J, CHIMENES H: [Dangers and uselessness of hypophysectomy in diabetes mellitus] Sem Hop Paris 37:50–2, 2 Jan 61 (Fr)

therapy

AUBERTIN E: [The new methods of treatment of diabetes] J Med Bordeaux 138:167–90, Jan 61 (Fr)

BOCK E, SCHNEEWEISS J: [Experiences with corticosteroids in diabetics] Med Klin 55:1397–400, 5 Aug 60 (Ger)

BOULET P, MIROUZE J: [The present treatment of diabetes mellitus. Diet, hypoglycemic sulfonamides, insulin] Arch Mal Prof 21:490–1, July–Aug 60 (Fr)

BERSON SA, YALOW RS: Insulin inhibitors and insulin resistance. New York J Med 60:3658–65, 15 Nov 60

BERINGER A, BURIAN K, ELLEGAST H, FREY RG, FRISCHAUF H: [On a diabetic treated by total hypophysectomy] Wien Klin Wschr 72:690–1, 7 Oct 60 (Ger)

BAQUET R: [Diabetes: current therapy] Maroc Med 39:1023–4, Oct 60 (Fr)

BRANDT L, NORDEN A, SWAHN B: Assessment of treatment with tolbutamide in diabetes mellitus. Acta Med Scand 169:193–200, Feb 61

BOCK E, SCHNEEWEISS J: [The therapy of peculiar hormonal-supported diabetes mellitus with a combination of Phenformin and p-hydroxypropiophenone] Ther Gegenw 99:564–6, Dec 60 (Ger)

BRESSOT G: [Clinical and practical notes on the treatment of pancreatic diabetes with NPH insulin] Sem Med Prof (Par) 37:370–2, 20 May 61 (Fr)

BEGUIRISTAIN MA, CARDA EA: [Management of insulin. Rules for insulin medication] Sem Med (B Air) 118:694–9, 27 Apr 61 (Sp)

BEGUIRISTAIN MA, GARDA EA: [The management of insulin. Rules of insulin medication] Sem Med (B Air) 118:969–75, 4 May 61 (Sp)

CURCHOD B: [Recent developments in the chemotherapy of diabetes mellitus. New derivatives of guanidines] Praxis 49:1190–2, 15 Dec 60 (Fr)

CARDONNET LJ, STAFFIERI JJ, EBERHARDT DR, BERLI RR: [Action of chlorpropamide on hepatic function in diabetics treated over a long period with the so-called sulfonylureas] An Cir (Rosario) 25:188–92, Jul–Sep 60 (Sp)

CUYPERS Y: [A case of diabetes resistant to insulin and treated by prednisolone] Rev Med Liege 16:73–7, 1 Feb 61 (Fr)

CHALNOT P, LARCAN A, PICARD JM, VERT P, ORTALLI C: [The resuscitation of diabetics in surgical practice. Physiopathological concepts. Therapeutic requisites] Sem Hop Paris 37:1561–9, 8 May 61 (Fr)

DOBRZANSKI T: [On the problem of the significance of carbohydrate capacity of the organism in the treatment of diabetes] Pol Arch Med Wewnet 31:449–55, 1961 (Pol)

DEROT M, RATHERY M, PIGNARD P, PRUNIER P: [Clinical trial of an inhibitor of cholesterol biosynthesis, triparanol 1961 (Fr)

FORSGREN E: [Liver rhythm and treatment of diabetes mellitus and achylia in pulmonary tuberculosis] Svensk Lakartidn 57:3196–98, 4 Nov 60 (Sw)

FRENKEL' ID: [The effectiveness of health resort treatment of patients with diabetes mellitus in connection with a change in the functional state of the vegetative nervous system] Probl Endokr Gormonoter 6:22–8, Nov–Dec 60 (Rus)

FERGUSON MJ: Saluretic drugs and diabetes mellitus. Amer J Cardiol 7:568–9, Apr 61

GRAEF I, GIBBONS DM: Salicylates and carbohydrate metabolism. Diabetes 9:416–8, Sept–Oct 60

GOADBY HK: Sense and the treatment of diabetes mellitus. Brit J Clin Pract 15:3–7, Jan 61

GUILLON J, BERRANGER P de: [Is diabetes mellitus curable?] Sem Ther 37:144–9, Feb 61 (Fr)

GRANDJEAN LC: [Thiazide treatment and diabetes mellitus] Ugeskr Laeg 123:848–50, 16 Jun 61 (Dan)

KNAANI Z: [The results of treatment of 160 diabetic patients with tolbutamide] Harefuah 59:314–7, 15 Nov 60 (Heb)

LUEBKEN W: [Movement and hydrotherapy in the treatment of diabetes] Hippokrates 32:298–303, 30 Apr 61 (Ger)

MICHON P, LARCAN A, VERT P: [Treatment of diabetic acidosis: method of cellular restoration] Maroc Med 39:995–1005, Oct 60 (Fr)

MESSNER J: [On the cure of mild diabetic symptoms] Z Ges Inn Med 15:960–5, 15 Oct 60 (Ger)

MAEHRLEIN W, KRAUSE M: [1st experiences in the treatment of diabetes mellitus with sodium salicylate] Z Ges Inn Med 15:939–41, 15 Oct 60 (Ger)

MOHNIKE G: [The practical accomplishment of muscle therapy in diabetes mellitus] Z Aerztl Fortbild 54:1380–1, 15 Dec 60 (Ger)

MOLNAR GD, McCUCKIN WF, STRIEBEL JL, GASTINEAU CF: Effects of therapeutic measures in a hyperlabile diabetic. Proc Mayo Clin 36:45–61, 1 Feb 61

MOHNIKE G: [Diabetes mellitus in ambulatory control] Deutsch Gesundh 15:2348–56, 1 Dec 60 (Ger)

MOHNIKE G: [Fundamentals of muscular therapy in diabetes mellitus] Z Aerztl Forthild 54:1321–3, 1 Dec 60 (Ger)

Management of diabetes at home. Nurs Times 57:374–6, 24 Mar 61

OWEN JA Jr: Effects of hormone therapy in patients with diabetes. Virginia Med Monthly 87:681–6, Dec 60

POTTON F, GOUTEYRON J: [Sudden heart failure in pigmented cirrhosis with diabetes treated by bloodlettings] Lyon Med 92:1109–14, 27 Nov 60 (Fr)

PEKAR' AA, KRYSS II: [Experience in the treatment of patients with diabetes mellitus at a City Medical District] Sovet Med 25:135–8, Nov 60 (Rus)

POON KING T: Tolbutamide control of diabetes mellitus. W Indian Med J 9:232–5, Dec 60

RAMBERT P: [The treatment of unstable diabetes] Therapeutique (Par) 36:741–2, Oct 60 (Fr)

Renewed interest in aspirin as a hypoglycemic agent. JAMA 175:1173–4, 1 Apr 61

ROOT HF: Treatment and control of diabetes mellitus. GP 23:107–9, May 61

STEINHOFF H: [The use of digestive enzymes and vitamins in diabetes and pancreatitis with increased blood sugar level] Hippokrates 31:701–2, 31 Oct 60 (Ger)

SEIGE K, SCHWABE D: [Diagnostic value and time points in fasting blood sugar determinations in the ambulant treatment of diabetes] Deutsch Gesundh 15:2207–10, 10 Nov 60 (Ger)

SKRAMLIK E von: [On the use of Pancresplex in diabetes] Med Klin 55:2288–90, 16 Dec 60 (Ger)

STEIGERWALDT F: [Modern therapy of diabetes] Med Mschr 15:14–7, Jan 61 (Ger)

SCHREIBER FK: [On the treatment of diabetic neuropathy] Deutsch Med Wschr 86:531–2 passim, 24 Mar 61 (Ger)

STOETTER G: [Diabetes mellitus. Recent viewpoints and modern therapy] Muenchen Med Wschr 103:816–20 contd, 14 Apr 61 (Ger)

STOETTER G: [Diabetes mellitus. Recent viewpoints and modern therapy] Muenchen Med Wschr 103:755–9 contd, 7 Apr 61 (Ger)

STOETTER G: [Diabetes mellitus. Recent viewpoints and modern therapy] Muenchen Med Wschr 103:848–53 concl, 21 Apr 61 (Ger)

TRAUTMANN I: [Results of vitamin E therapy in diabetics] Klin Mbl Augenheilk 137:194–8, 1960 (Ger)

STONE DB: A study of the incidence and causes of poor control in patients with diabetes mellitus. Amer J Med Sci 241:436–42, Apr 61

VERHAVE JH: Simple guides in the non-emergency treatment of diabetes mellitus. Rocky Mountain Med J 58:26–40, Jun 61

WEINSTEIN A: Office management of diabetes mellitus. Med Times 88:1400–5, Dec 60

YOUNG BA: Some practical difficulties in the management of diabetics. Brit J Clin Pract 15:75–81. Jan 61

urine

ANDERSON J, MARKS V, SMITH MJ: Urinary excretion of pyruvate in diabetic patients. Lancet 1:1325–6, 17 Jun 61

ATHETAKES K, PAPAIOANNOS N: [Uropepsin in diabetes mellitus] Hellen Iatr 30:928–34. Jul 61 (Gr)

BARTA L, SZOBOTKA V: [Detection of amino acids in the urine of diabetic patients] Kiserl Orvostud 13:70–2, Mar 61 (Hun)

BAUZA CA: [Amino-aciduria in diabetes mellitus] Arch Pediat Urug 32:32–7, Jan 61 (Sp)

GINCHERMAN EZ: The functional state of the adrenal cortex in patients with diabetes mellitus] Probl Endokr Gormonoter 6:16–22, Nov–Dec 60 (Rus)

HALPERN MJ, LISBOA PE: [Action of phenformin (phenylethyldiguanide or DBI) on organo-aciduria in diabetics (Preliminary note)] J Soc Cienc Med Lisboa 124:770–8, Nov 60 (Por)

HAUGEN HN: Excretion of thiamine in diabetes: unrelated to glycosuria and polyuria. Scand J Clin Lab Invest 13:57–60, 1961

ISHIZAKI N: [On excretion of 17-ketosteroids and uropepsin of rabbits and Wistar rats born from diabetic parents for successive generations and on effect of alloxanization on the excretion] Folia Endocr Jap 36:1748–74, 20 Jan 61 (Jap)

LIMANSKAIA GF: [On the content of 17-ketosteroids in the urine of patients with tuberculosis of the lungs and diabetes mellitus. (Preliminary report)] Probl Endokr Gormonoter 7:62–4. Mar–Apr 61 (Rus)

MOSS JM, SCHREINER GE, SWEENEY V: Frequent testing for proteinuria. Med Times 89:12–6, Jan 61

MATARAZZO C, ORABONA ML, CHIUMMO R, SACCHETTIG: [Functional exploration of the adrenal cortex in the course of diabetes mellitus] Progr Med (Nap) 16:721–8, 15 Nov 60 (It)

MATARAZZO C, CHIUMMO R, SACCHETTI G: [The adrenal cortex in diabetes mellitus. Study of the qualitative and quantitative urinary excretion of adrenocortical steroids by means of paper chromatographic fractionation] Boll Soc Ital Biol Sper 37:484–6, 31 May 61 (It)

SCHLIACK V, WEUFFEN W: [Diabetes tests with glucose enzyme test paper (a report on studies in the Greifswald area)] Z Ges Inn Med 15:787–9, 15 Aug 60 (Ger) Dec 60 (It)

ZINI F: [Astrup's urinary glycoprotein fraction (sulfurated acid mucopolysaccharides) in diabetes with vascular complications treated with ACTH] G Geront 8:1153–60,

veterinary

MEIER H: Diabetes mellitus in animals. A review. Diabetes 9:485–9, Nov–Dec 60

Diabetes, Renal see GLYCOSURIA

DIABETIC COMA

HABER GM: Diabetic ketosis, acidosis, and coma. J Amer Osteopath Ass 60:113–20, Oct 60

PFEIFFER EF: [Genesis, diagnosis and treatment of diabetic coma] Internist (Berl) 1:319–33, Oct 60 (Ger)

VAGUE J, SIMONIN R: [Diagnosis and treatment of comas in the diabetic] Marseille Med 98:471–88, 1961 (Fr)

case reports

BLAISDELL ER: Diabetic coma followed by a remission of diabetes for sixteen months. A thirty-five year follow-up. J Maine Med Ass 52:231–2, Aug 61

Diabetic coma: report of case. Anesth Analg (Cleve!) 40:454–61, Jul–Aug 61

complications

BEAZLEY JM: A case of extreme hyperglycaemia in diabetic coma with recovery. Postgrad Med J 36:688–90, Nov 60

DEROT M: [The humoral syndrome of diabetic coma] Lyon Med 93:271–2, 20 Aug 61 (Fr)

diagnosis

MARTIN L: [Diabetic coma] Prensa Med Mex 25:326–7, Jun 60 (Sp)

etiology

BERTHAUX P: [Acidoketosis and diabetic comas] Rev Path Gen 61:55–69, Jan 61 (Fr)

in infancy & childhood

BUZZO RR: [Diabetic coma in the child] Sem Med (B Air) 117:1476–9, 3 Nov 60 (Sp)

MONTAGNA CP, MONLEZUN R: [Diabetic coma and insulin-resistance in a 5-year-old girl] Dia Med 32:2415–6, 31 Oct 60 (Sp)

statistics

LEGRAND R, LINQUETTE M, GERARD A, FOSSATI P: [Study of the causes of death in a series of 36 adult diabetic comas treated over the last 4 years] Arch Mal Appar Dig 50:363–70, Apr 61 (Fr)

therapy

BROIDE L: [Diabetic coma treated with 2800 units of insulin in 24 hours. The problem of high insulin requirements in the diabetic coma] Dia Med 32:2432–42, 3 Nov 60 (Sp)

CRAMPTON JH, REAVES RL, STEENROD WJ Jr, NIELSEN RL, PATON RR: Program for treatment of diabetic coma. Bull Mason Clin 15:82–5, Jun 61

DEROT M, GILBERT-DREYFUS, HAMBURGER J, PEQUIGNOT H: [Present trends in the treatment of diabetic coma] Presse Med 68:2089–90, 3 Dec 60 (Fr)

FLORES OLLOQUI F: [Acidosis and diabetic coma. Therapeutic considerations] Rev Esp Enferm Apar Dig 20:688–707, May 61 (Sp)

IZAR G: [Treatment of diabetic coma] Rass Clin Sci 36:829–30, Dec 60 (It)

KERKHOF AC: Unconsciousness with diabetes. J Lancet 81:207–9, May 61

LAPINSKY GB: The management of diabetic coma in the African. S Afr Med J 34:1089–92, 24 Dec 60

LEVIN NR: Treatment of diabetic coma. Chicago Med 63:17–9, 18 Mar 61

LOPEZ ZAMORA R: [Treatment of the irreducible diabetic coma. Preliminary report] Sem Med (B Air) 118:968, 4 May 61 (Sp)
MARTIN L: [Treatment of diabetic coma] Prensa Med Mex 25:340–2, Jun 60 (Sp)
QUILLIOT H: [Intravenous cortisone in the therapy of diabetic coma] Lille Med 5:692–7, Sep 60 (Fr)

DIABETIC DIET

AZERAD E: [The role of the diet in the treatment of diabetes in the light of new physiopathological concepts] Bull Soc Sci Hyg Aliment 48:84–9, 1960 (Fr)
BERNHARD H: [The nutrition of the diabetic patient] Deutsch Med J 12:127–9, 5 Mar 61 (Ger)
GAUDIN EH: [Heavy gelificant as complement in obesity, diabetes and heart patients] Sem Med (B Air) 117:297–9, 25 July 60 (Sp)
LUBETZKI J, BLANLUET J: [Generalities on diets in diabetes mellitus] Vie Med 42:727–8, May 61 (Fr)
MURRAY I: Diet in diabetes. Brit J Clin Pract 15:25–9, Jan 61
MELLINGHOFF CH: [The usefulness of xylitol as a sugar substitute in diabetics] Klin Wschr 39:447, 15 Apr 61 (Ger)
MEHNERT H: [On the dietetic management of diabetes mellitus] Deutsch Med Wschr 86:1469–73, 4 Aug 61 (Ger)
WALKER GF: Basic diet for novice-diabetics. Brit J Clin Pract 15:97, Jan 61

DIABETIC PATIENTS

BUXTON RS: Normal life with diabetes. Brit J Clin Pract 15:57–8, Jan 61
BRANDALEONE H: Employability of the diabetic patient. New York J Med 61:2636–40, 1 Aug 61
BOWEN RG, RICH R, SCHLOTFELDT RM: Effects of organized instruction for patients with the diagnosis of diabetes mellitus. Nurs Res 10:151–9, Summer 61
DUNLOP EM: Diabetes and the competitive years. A personal experience. Brit J Clin Pract 15:91–5, Jan 61
ENGELHARDT HT, SNYDER HB: The diabetic is employable. J Occup Med 2:427–31, Sept 60
GUYENOT E, MAS P: [Problems posed by the occupational training and utilization of diabetics] Arch Mal Prof 21:492–3, July–Aug 60 (Fr)
GARDBERG M: The management of the diabetic. J Louisiana Med Soc 112:431–4, Nov 60
HAZLETT BE: Long-term anorexigenic therapy in obese diabetic patients. Canad Med Ass J 85:677–81, 16 Sep 61
NIEDERBERGER J, RECHENBERG HK von: [The place of the diabetic in every-day life] Praxis 49:888–93, 15 Sept 60 (Ger)
ROBINSON E: The reluctant patient. Canad Nurse 56:997–9, Nov 60
SZINNYAI M, HUNKA R: [Follow-up studies of the mothers of oversize children with reference to diabetes] Zbl Gynaek 82:1184–9, 30 July 60 (Ger)

anesthesia & analgesia

PFLUEGER H: [Particulars on the induction of anesthesia in diabetics] Med Welt 13:649–50, 1 Apr 61 (Ger)

psychology

BRUNI B: [The psyche and diabetes] Minerva Med 51:2888–90, 5 Sept 60 (It)
BERSANI A, STEGHER G: [Psychoneurogenic moments in the pathogenesis of diabetes mellitus] Minerva Med 52:60–9, 13 Jan 61 (It)
KATSCH G: [Wrong attitudes and diabetes] Z Aerztl Fortbild 54:1130–2, 15 Oct 60 (Ger)

rehabilitation

CHAPPELL A: Living with diabetes. Brit J Clin Pract 15:709–11, Aug 61
ETZWILER DD: Camp Needlepoint: Minnesota's camp for diabetic children. Minnesota Med 44:334–8, Aug 61
FRUTEAU DE LACLOS C: [Education of the diabetic] Arch Mal Prof 21:491–2, July–Aug 60 (Fr)
NECK LR: Working with the diabetic client. J Rehab 27:15–7, Sep–Oct 61
SCHLIACK V: [Current status and planning of rehabilitation of diabetics] Z Aerztl Fortbild 54:1163–7, 15 Oct 60 (Ger)
SCHILLING I: [On rehabilitation of the diabetic, a case report] Z Aerztl Fortbild 55:728–30, 15 Jun 61 (Ger)

surgery

ANDERSON GE: Surgery in the diabetic patient. New York J Med 61:2299–303, 1 Jul 61
CAMPAGNOLI M: [Preoperative treatment of the diabetic] Dia Med 33:593–600, 1 May 61 (Sp)
GOMEZ F: [Apropos of an uncommon postanesthetic complication in a surgical diabetic patient] Algerie Med 65:553, Jul 61 (Fr)
IBSEN B, POULSEN JE: [Diabetes problems in surgical departments] Nord Med 65:31–2, 5 Jan 61 (Dan)
JAKOBSON T: [The diabetic patient and surgery] Duodecim 77:486–92, 1961 (Fin)
LUTZKI A von: [Experiences and results in the surgical treatment of diabetics. A 10 year report] Langenbeck Arch Klin Chir 295:265–8, 1960 (Ger)
MOERL F: [The significance of diabetes mellitus for surgery] Langenbeck Arch Klin Chir 295:238–49, 1960 (Ger)
MOHNIKE G: [Diabetes and surgery. A report by the internist] Langenbeck Arch Klin Chir 295:224–38, 1960 (Ger)
MARTON S, UNGAR I, LACZKO E: [Nature of the regulation of metabolic processes after pulmonary resection in diabetic patients] Tuberkulozis 14:33–6, Feb 61 (Hun)
MARTON S, UNGAR I, LACZKO E: [Indications for pulmonary resection in diabetics] Tuberkulozis 14:6–12, Jan 61 (Hun)
PAINTON JF, O'CONNOR CF: The surgical diabetic. Five-year review. Bull Millard Fillmore Hosp 8:11–21, 1961
SCHUMANN HD: [Abdominal surgery in diabetics] Langenbeck Arch Klin Chir 295:259–62, 1960 (Ger)
SERFLING J, FLEMMING F: [Surgical problems in diabetes] Langenbeck Arch Klin Chir 295:249–53, 1960 (Ger)
SOKOLOVSKII VD: [Errors in operative surgery in diabetics and measures for their prevention] Vestn Khir Grekov 86:115–21, May 61 (Rus)
TURUNEN M: [Diabetes mellitus and surgery] Duodecim 77:482–5, 1961 (Fin)
VAN HOORDE A: [Preoperative and postoperative treatment of diabetic patients] Belg T Geneesk 16:763–9, 15 Aug 60 (Dut)

DIACETYLMORPHINE

addiction

POTTER HP Jr, COHEN NN, NORRIS RF: Chronic hepatic dysfunction in heroin addicts. Possible relation to carrier state of viral hepatitis. JAMA 174:2049–51, 17 Dec 60

pharmacology

MARTIN WR, FRASER HF: A comparative study of physiological and subjective effects of heroin and morphine administered intravenously in postaddicts. J Pharmacol Exp Ther 133:388–99, Sep 61

toxicology

RAFFENSPERGER J, JOHNSON FR, GREENGARD J: Non-mechanical conditions simulating obstructive lesions of the intestinal tract in the newborn infant. Surgery 49:696–700, May 61

DIAGNOSIS

see also ELECTRODIAGNOSIS
see also PHYSICAL EXAMINATION
see also PROGNOSIS

AUZEPY P: [Radioactive vitamin B 12 in clinical biology: the B 12-labeled test] France Med 23:393–6, Aug–Sept 60 (Fr)
ALMY TP: Some comments on the usefulness of electronic data processing in medical practice. IRE Trans Med Electronic ME-7:315–6, Oct 60
AX AF: Computers and psychophysiology in medical diagnosis. IRE Trans Med Electronics ME-7:263–4, Oct 60
ALVAREZ WC: The vanishing art of diagnosis with the eyes and ears. Hawaii Med J 20:529–33, Jul–Aug 61
BRAUN RN: [A method for fundamental improvement in diagnosis in general practice] Muenchen Med Wschr 102:1782–7, 16 Sept 60 (Ger)
BENNHOLD H: [The anamnesis] Deutsch Med Wschr 85:1441–4, 12 Aug 60 (Ger)
BACCAGLINI M, FEDERICI S: ["Ultrasonics in medical diagnosis" (preliminary note)] Chir Ital 12:391–2, June 60 (It)
BALEN GF van: [The diagnostic designation of a disease] Geneesk Gids 38:482–5, 20 Oct 60 (Dut)
BELLI E: [Directives for early diagnosis in rural environment] Praxis 49:1022–4, 27 Oct 60 (Fr)
BARUCH JJ: Doctor-machine symbiosis. IRE Trans Med Electronics ME-7:290–3, Oct 60
BRANNICK LJ: An analog approach to computer diagnosis. IRE Trans Med Electronics ME-7:247–8, Oct 60
BRODMAN K: Diagnostic decisions by machine. IRE Trans Med Electronics ME-7:216–9, Jul 60
BERNHARD WG: Radioisotopes in diagnosis. Seminar Rep 6:23–4, Summer 61
BIRKMAYER W, NEUMAYER E: [The speaking voice as a measure of the biotonus. (Physical analyses)] Wien Klin Wschr 73:376–7, 26 May 61 (Ger)
CABAUD PG, DEVEER JA, FLICKINGER E: Diagnostic cytology. Amer J Surg 101:761–5, Jun 61
DREYFUS JC, SCHAPIRA G: [Recent progress in enzymatic semiology] Rev Franc Etudes Clin Biol 5:769–71, Oct 60 (Fr)
DE ALARCON R, DE GLANVILLE H, HODSON JM: Value of the specialist's report. Brit Med J 5213:1663–4, 3 Dec 60
EBALD R, LANE R: Digital computers and medical logic. IRE Trans Med Electronics ME-7:283–8, Oct 60
FAUVERT R, LOVERDO A: [The use of radioactive isotopes in medical diagnosis] Maroc Med 39:723–34, July 60 (Fr)
FRY DL: The use of computers in physiologic diagnosis. IRE Trans Med Electronics ME-7:269, Oct 60
FLETCHER CM: Diagnosis in epidemiological surveys. J Hyg Epidem (Praha) 5:139–45, 1961
FRANKOVSKAIA VG: [The problem of mechanization of work in the diagnosis and therapy of patients] Sovet Zdravookhr 20(8):39–43, 1961 (Rus)
HOFFMAN FH, STEIGER WA: The medical interview. Postgrad Med 28:315–8, Oct 60
HACKENBERG U: [Definite size classes instead of measurement as peas, cherries and apple sizes in medicine] Med Dokum 4:85–7, Oct 60 (Ger)
HEUSDEN EG van: [The evaluation of minor symptoms] Ned T Geneesk 104:2526, 10 Dec 60 (Dut)
HOLLMANN W, JORDT H, STRAUSS E: [Examples concerning social anamnesis] Med Klin 55:2280–3, 16 Dec 60 (Ger)
IANDOLO C: [The spoken language. Notes on physiology and semeiotics] Policlinico [Prat] 68:213–7 contd, 6 Feb 61 (It)
JERIE M: [Theoretical outline in clinical diagnosis] Cas Lek Cesk 100:591–6, 12 May 61 (Cz)
KELLY WA: Possible application of EDP in daily practice. IRE Trans Med Electronics ME-7:314, Oct 60
KLAUBER J: History-taking in the light of knowledge of unconscious mental processes. Lancet 2:195–7, 22 Jul 61
LEVENDEL L, FENYO I: [Electroclassificator, an instrument for solving complex problems in diagnostic classification] Orv Hetil 102:307–10, 12 Feb 61 (Hun)
LUSTED LB: Diagnostic video data processing. IRE Trans Med Electronics ME-7:293–4, Oct 60
LEDLEY RS: Using electronic computers in medical diagnosis. IRE Trans Med Electronics ME-7:274–80, Oct 60
LUSTED LB: Computer programming of diagnostic tests. IRE Trans Med Electronics ME-7:255–8, Oct 60
LIPKIN M, ENGLE RL Jr, DAVIS BJ, ZWORYKIN VK, EBALD R, SENDROW M, BERKLEY C: Digital computer as aid to differential diagnosis. Use in hematologic diseases. Arch Intern Med (Chicago) 108:56–72, Jul 61
LEDLEY RS, LUSTED LB: The role of computers in medical diagnosis. Med Dokum 5:70–8, Jul 61
McRAE DL: Diagnostic x-ray exposures: the middle road. Canad Med Ass J 83:929–33, 29 Oct 60
MANSTEIN B, KELLER H: [Infrared measurement – a valuable future general diagnostic technic] Med Klin 55:2002–5, 4 Nov 60 (Ger)
MARGOLIS FJ: Physical diagnosis course available on sound color film. J Mich Med Soc 60:65–6, Jan 61
MALAMANI V: The semeiotics of the physical aspects of life. Panminerva Med 3:45–8, Feb 61
MENEELY GR: Some reflections on medical diagnosis by electronic data processing machines. IRE Trans Med Electronics ME-7:309–13, Oct 60
MAXWELL J: Clinical intuition. Brit J Clin Pract 15:539–41, Jun 61
NEWMAN C: Diagnostic investigation before Laennec. Med Hist 4:322–9, Oct 60
Negligent diagnosis. Brit Med J 5212:1607, 26 Nov 60
NASH FA: Diagnostic reasoning and the logoscope. Lancet 2:1442–6, 31 Dec 60
OVERALL JE, WILLIAMS CM: Models for medical diagnosis. Behav Sci 6:134–41, Apr 61
OVERALL JE, WILLIAMS CM: Models for medical diagnosis: Factor analysis. I. Theoretical. Med Dokum 5:51–6 contd, Apr 61
OVERALL JE, WILLIAMS CM: Models for medical diagnosis: factor analysis, part two, experimental. Med Dokum 5:78–80, Jul 61
PRICE A, ROSNER M: A study in clinical diagnosis. J Amer Osteopath Ass 60:110–2, Oct 60
PAYCHA F: Diagnosis, therapeutics, prognosis, and computers. IRE Trans Med Electronics ME-7:288–90, Oct 60
ROTHBERG H, JEGHERS H: External manifestations of internal disease. DM 1960:1–61, Nov
RODRIGUEZ PEREA PJ, CANONICO AN: [Statistical report of the observations of a private diagnostic clinic] Prensa Med Argent 48:168–9, 20 Jan 61 (Sp)
RIKLI AE, CACERES CA: The use of computers by physicians as a diagnostic aid. Trans NY Acad Sci 23:237–9, Jan 61
REAGAN JW: The cell as mirror of disease. Minnesota Med 43:477–81, Jul 60
ROMANA GARCIA F: [Resume of the basis of the rational criterion of evaluation of analytico-clinical data] Laboratorio 31:501–12, Jun 61 (Sp)
REUTER H: [Forms and methods of anamnesis] Med Mschr 15:447–50, Jul 61 (Ger)
SAWYER G: Implications in the extension of diagnostic services, as insured services, to outpatient departments. Canad Med Ass J 83:1105–8, 19 Nov 60
SCHENCK BG: [Malpractice and lack of understanding in collecting the anamnesis] Med Welt 50:2631–8, 10 Dec 60 (Ger)
SMITH PA: Some problems and approaches to automation of medical diagnosis. Behav Sci 6:88–91, Jan 61
[Symptoms, syndromes and diagnosis] Belg T Geneesk 17:279–82, 1 Mar 61 (Dut)
SPENCER WA, VALLBONA C: Digitation of clinical and research data in serial evaluation of disease processes. IRE Trans Med Electronics ME-7:296–308, Oct 60
SPACEK B: [Gnosiological principles in medical diagnosis] Cas Lek Cesk 100:9–15, 6 Jan 61 (Cz)
TANIMOTO T: IBM type 704 medical diagnosis program. IRE Trans Med Electronics ME-7:280–3, Oct 60
VAN WOERKOM AJ: Program for a diagnostic model. IRE Trans Med Electronics ME-7:220, Jul 60
VISNEVSKIJ AA, BYCHOVSKIJ ML, CHARNAS SS: [On the possible use of computing machines for diagnostic purposes] Cas Lek Cesk 100:385–9, 31 Mar 61 (Cz)
VAIL' SS: [On some problem of the clinician and prosector in improving the quality of diagnoses] Klin Med (Moskva) 39:146–50, Aug 61 (Rus)
WROBLEWSKI F: Enzymes in medical diagnosis. Sci Amer 205:99–107, Aug 61

WOLF F: [Radioactive isotopes in the diagnosis of internal diseases] Med Welt 28:1482-5, 15 Jul 61 (Ger)

education

RIMOLDI HJ: The test of diagnostic skills. J Med Educ 36:73-9, Jan 61

equipment & supplies

SHMIDT LA: [Luminescence photodiagnoscope] Med Promyshl SSSR 7:55-8, Jul 61 (Rus)

jurisprudence

TRIFTSHAEUSER H, STADLBAUER F: [Professional prohibition of pendulum diagnosis?] Med Klin 56:1515-6, 1 Sep 61 (Ger)

DIAGNOSIS, LABORATORY

see also BIOPSY
see also CYTODIAGNOSIS
see also SERODIAGNOSIS

AUDRIN J, GAYDOU F: [Construction of a heated bacteriological room maintained at 38 degrees centigrade in the sanatorium "Rhone-Azur"] Techn Hosp (Par) 15:87-91, Aug-Sept 60 (Fr)

ALTURE-WERBER E: The function of the virus diagnostic laboratory. Delaware Med J 33:7-10, Jan 61

BUREAU J: [The Centre de Diagnostic Moderne] Techn Hosp (Par) 15:45-7 contd, Aug-Sept 60 (Fr)

BENSON ES, FREIER EF: Quality control. Part 1. Postgrad Med 28:A-38-44, Oct 60

BROWN AF: Pitfalls in the interpretation of laboratory observations. J Int Coll Surg 34:679-84, Nov 60

BENSON ES, FREIER EF: Laboratory notes. Quality control. 2. Postgrad Med 28:A38-A48, Nov 60

BENIRSCHKE K: Contribution of the pathology laboratory to diagnosis in the newborn. Pediat Clin N Amer 8:461-70, May 61

BOARDMAN DW: The doctor's office laboratory. Amer Practit 12:423-33, Jun 61

BOWERS GN Jr: Enzyme determinations in the diagnosis of disease. Conn Med 25:425-7, Jul 61

BLUNDELL GB: Fluorescent antibody technic in the pathology laboratory. Conn Med 25:413-6, Jul 61

BLUM LL: Getting the most from peripheral blood smears. J Indiana Med Ass 54:1036-7, Jul 61

COLLIER FC, DOWLING EA, BRETSCHNEIDER A: The role of the medical technologist in the diagnosis and therapy of the lymphoma-leukemia complex. J Nat Med Ass 53:126-9, Mar 61

DURISIC S: Elements for an enlarged diagnostic application of the arborization test. Acta Med Iugosl 14:154-73, 1960

FISCHER A: [Certain problems related to laboratory diagnosis] Orv Hetil 101:1765-9, 11 Dec 60 (Hun)

HAJIAN A: Note on trichrome stain. Techn Bull Regist Med Techn 31:92, May 61

HSIUNG GD, HOR STMANN DM: The virus diagnostic laboratory. Conn Med 25:403-7, Jul 61

HIGHTOWER NC Jr: Contributions of a gastrointestinal laboratory to the practice of [gastroenterology] Amer J Dig Dis 6:798-812, Aug 61

LEVEQUE J, TROTEMANN, CAROFF, AUBRADOUR: [The laboratory in myoglobinuria] Maroc Med 40:171-2, Feb 61 (Fr)

MARTINEZ CORTES F: [The auxiliary services in current medicine] Prensa Med Mex 25:123-4, Mar-Apr 60 (Sp)

MAISEL J, MOSCOVICI C, KEMPE CH: Laboratory diagnosis of viral disease. Rocky Mountain Med J 57:37-48, Oct 60

NORBERG B: [New forms for laboratory examinations] Svensk Lakartidn 57:3724-5, 30 Dec 60 (Sw)

NETER E: The hospital laboratory as a listening post for health departments. New York J Med 61:1957-8, 1 Jun 61

OKEY CH: Current program and future plans for the diagnostic laboratory. J Maine Med Ass 52:288-9, Sep 61

PALMER H: [Normal values in laboratory examinations] T Norske Laegeforen 81:173-6, 15 Feb 61 (Nor)

REINHOLD JG: The professional status of clinical chemists. Clin Chem 6:514-20, Oct 60

RICHTER RH: [On problems and new research methods in medico-chemical laboratories] Roentgen Lab Prax 14:L134-L142 concl, May 61 (Ger)

SUCHET A: [Should clinical medicine evolve as a function of the biological and technical progress of the laboratory?] Rev Med Liege 16:82-8, 1 Feb 61 (Fr)

SCHMID J: [The preparation of reagents for medical diagnostic laboratories] Pharm Prax 5:73-5, 1961 (Ger)

SHUL'TS NA: [On the effect of cosmic factors on results in precipitation reactions] Lab Delo 7:3-5, Jun 61 (Rus)

SCHNEIDER R: [Diagnosis of rabies from smear preparation. I. Significance destruction of erythrocytes] Arch Inst Pasteur Tunis 38:135-42, Jun 61 (Fr)

TRAN-VY: [Apropos of the interpretation of the results of laboratory examinations] Acta Med Vietnam 4:1223-30, Apr-Jul 60 (Fr)

TRPINAC P: [Standardization of clinico-chemical methods] Voinosanit Pregl 18:443-4, May 61 (Ser)

VAUGHAN VC 3d: Laboratory controls in hemolytic disease of the newborn. Conn Med 25:408-12, Jul 61

WEINBERG ED: Research opportunities arising in the diagnostic laboratory. Amer J Med Techn 26:315-21, Sept-Oct 60

WATSON EM: Clinical laboratory procedures. Canad Nurse 56:881-92, Oct 60

WAGNER G: [On the testing of the reliability of laboratory methods and findings] Med Dokum 5:21-6, Apr 61 (Ger)

WIECHOWSKI W: [Possibilities of error in simple clinical analyses; recommendations for some current methods] Deutsch Gesundh 16:1101-6, 15 Jun 61 (Ger)

equipment & supplies

LUDLAM GB: Throat swabs. Practitioner 186:132-4, Jan 61

DIALYSIS

see also KIDNEY, ARTIFICIAL

BOEN ST: Kinetics of peritoneal dialysis; a comparison with the artificial kidney. Medicine (Balt) 40:243-87, Sep 61

CLEVE EA, SMITH FP, HENSLER NM: Peritoneal dialysis in renal failure. Amer J Med Sci 240:319-26, Sept 60

CZARNECKI R, BIALECKI M, BACZYK K, KOPCZYK T: [Effect of therapeutic use of hemodialysis on riboflavin concentration in the blood] Pol Tyg Lek 15:1691-3, 24-31 Oct 60 (Pol)

CONFORTINI P: [Conservative therapy and extrarenal dialysis in the treatment of renal insufficiency] Zbl Chir 86:1497-9, 24 Jun 61 (Ger)

DROPSY G, BOY J: [Determination of ammonia in the blood (Automatic method using dialysis)] Ann Biol Clin (Par) 19:313-7, Mar-Apr 61 (Fr)

ELLIOTT GB, CRICHTON JU: Peritoneal dialysis in salicylate intoxication. Lancet 2:840-2, 15 Oct 60

FEER H, THOELEN H, MASSINI MA, STAUB H: Hemodialysis in schizophrenia. Compr Psychiat 1:338-44, Dec 60

FISHER RG, FINIGAN M: Peritoneal dialysis: its use in the correction of altered blood chemistry in a brain-injured patient. J Neurosurg 18:535-7, Jul 61

GOLDHAHN WE: [Renal failure following burns and its treatment with extracorporeal dialysis] Zbl Chir 85:1983-8, 1 Oct 60 (Ger)

HUIZINGA T: [Dialysis of citrated blood for transfusion] Pharm Weekbl 95:713-34, 29 Oct 60 (Dut)

HOSPELHORN VD: A convenient technique for dialysis. Anal Biochem 2:180-2, Apr 61

HAKOMORI SI, TAKEDA KK: Fractionation of compound lipids by dialysation in an organic solvent against an organic solvent. Nature (Lond) 190:265-6, 15 Apr 61

HEINTZ R, RENNER D, MINNER W: [The treatment of chronic renal insufficiency by repeated perfusion of an isolated small intestinal loop] Deutsch Med Wschr 86:813-9, 21 Apr 61 (Ger)

KYLSTRA JA: Simplified technique of lavage of the lung. Results in dogs. Acta Physiol Pharmacol Neerl 9:225-39, July 60

KAPLAN E, IMARISIO JJ: A continuous monitored dialysis-perfusion device for study of two compartment systems. Radiology 76:123, Jan 61

LAUWERS PL, CONWAY J, HOOBLER SW: The efficacy of intermittent peritoneal dialysis. Univ Mich Med Bull 27:87-95, Mar-Apr 61

REICHERT LE Jr, L'HEUREUX MV: Effect of dialysis and oxidation on plasma parathyroid hormone activity. Acta Endocr (Kbh) 37:148-52, May 61

SCHLOERB PR, CARR MH: Dialysis of gastric secretion in vivo with a semipermeable dialyzing balloon. Surg Gynec Obstet 111:53-9, Nov 60

STRICKER E, THOLEN H, MASSINI MA, STAUB H: The effect of haemodialysis in myasthenia gravis. J Neurol Neurosurg Psychiat 23:291-4, Nov 60

SEGAR WE, GIBSON RK, RHAMY R: Peritoneal dialysis in infants and small children. Pediatrics 27:603-13, Apr 61

SALISBURY PF, CROSS CE, RIEBEN PA: Heterologous lung: its use as an ultrafilter in animals and humans. Trans Amer Soc Artif Intern Organs 7:41-6, 1961

SHAPIRO AJ: Peritoneal dialysis. J Amer Osteopath Ass 61:22-6, Sep 61

TU WH, BAIR GO, SCHLOERB PR: Removal of excess body potassium by hemodialysis. Amer J Physiol 199:671-6, Oct 60

TESCHAN PE, BAXTER CR, O'BRIEN TF, FREYHOF JN, HALL WH: Prophylactic hemodialysis in the treatment of acute renal failure. Ann Intern Med 53:992-1016, Nov 60

WUST CJ: Inactivation of tryptophan synthetase from Neurospora crassa during dialysis. Biochem Biophys Res Commun 5:35-9, 15 May 61

WRONG O, MORRISON RB, HURST PE: A method of obtaining faecal fluid by in-vivo dialysis. Lancet 1:1208-9, 3 Jun 61

equipment & supplies

CABIB E, ALGRANATI ID: A rapid dialyser for small samples. Nature (Lond) 188:409-10, 29 Oct 60

WOLFFGANG H, PAWLITSCHEK W: [A simple dialysis cell] Pharmazie 15:389-90, July 60 (Ger)

experimental

KYLSTRA JA: Lavage of one lobe of one lung of untrained, unanesthetized anuric dogs. Trans Amer Soc Artif Intern Organs 6:22-32, 10-11 Apr 60

in infancy & childhood

ETTELDORF JN, DOBBINS WT, SUMMITT RL, RAINWATER WT, FISCHER RL: Intermittent peritoneal dialysis using 5 per cent albumin in the treatment of salicylate intoxication in children. J Pediat 58:226-36, Feb 61

FIGDOR PP, WUKETICH S: [On the treatment of anuric acute glomerulonephritis by prolonged extrarenal dialysis] Deutsch Arch Klin Med 207:140-53, 1961 (Ger)

MILLER NL, FINBERG L: Peritoneal dialysis for salt poisoning. Report of a case. New Engl J Med 263:1347-50, 29 Dec 60

Diamox see ACETAZOLAMIDE

DIAPER RASH

GILLIAM LU: Diaper dermatitis. Pediat Clin N Amer 8:253-6, Feb 61

57:884-6, Dec 60

KEITEL HG, COHN R, HARNISH D: Diaper rash, self-inflicted excoriations, and crying in full-term newborn infants kept in the prone or supine position. J Pediat

diagnosis

KOZINN PJ, TASCHDJIAN CL, BURCHALL JJ: "Diaper rash," a diagnostic anachronism. J Pediat 59:75-80, Jul 61

etiology

MUELLER H, RIETSCHEL L: [Contribution to the etiology of "diaper dermatitis"] Deutsch Gesundh 15:1311-3, 23 June 60 (Ger)

prevention & control

SUSKIND RR, HANISZKO G, COHEN W: The cutaneous evaluation of Verel fabric diaper liners. Arch Pediat 78:246-50, Jun 61

therapy

ADLER DK: An effective ointment in the treatment of diaper dermatitis. New York J Med 61:2057-60, 15 Jun 61

LITCHFIELD HR: The treatment of intertriginous eruptions (diaper rash) and infantile eczemas. New York J Med 60:3253-7, 15 Oct 60

DIAPHRAGM

see also HERNIA, DIAPHRAGMATIC
see also SUBPHRENIC ABSCESS

SOUTTER L, LLOYD JB, FERRIS BG Jr, BERING EA Jr, TYLER J: Restoration of diaphragmatic function by the cross-union of nerves: attempts in animals and in man. BMQ 11:73-80, Sept 60

abnormalities

BOVORNKITTI S, KANGSADAL P, SANGVICHIEN S, CHATIKAVANIJ K: Neurogenic muscular aplasia (eventration) of the diaphragm. Amer Rev Resp Dis 82:876-80, Dec 60

BERNARD R, AUBRESPY P, MAESTRAGGI P, MANGIAPANT, ODDO G: [Prognosis of malpositions of the cardia and greater curvature in the newborn and young infant] Marseille Med 98:123-51, 1961 (Fr)

KURUCZ V, ROTH M: [Interpositio hepato-diaphragmatica (Chilaiditi syndrome)] Orv Hetil 101:1643-4, 13 Nov 60 (Hun)

KRAUSE I: [Surgical diseases of the diaphragm in infancy and childhood] Kinderaerztl Prax 29:27-34, Jan 61 (Ger)

LE LIEVRE H, DUCROT A, BEIGBEDER A: [Aplasia of a diaphragmatic cupula] Bull Fed Gynec Obstet Franc 12:484-6, Nov-Dec 60 (Fr)

LISZKA G, FEHER M: [Partial prolapse of the liver through a defect in the diaphragm] Magy Radiol 13:118-20, Mar 61 (Hun)

LEGGERI A: [Diaphragmatic hernia and eventrations in children] Ann Ital Chir 38:315-54, Apr 61 (It)

MARCHIAFAVA P: [On a case of relaxatio diaphragmatica due to congenital malformation of the spinal cord] Virchow Arch Path Anat 333:262-8, 1960 (Ger)

MANZINO B: [Diaphragmatic eventration] Dia Med 33:1400-10, 20 Jul 61 (Sp)

NIKOLAEV NO: [The results of surgical treatment of relaxation of the diaphragm] Khirurgiia (Mosk) 36:104-11, Sep 60 (Rus)

NIGOGOSYAN G, OZARDA A: Accessory diaphragm. A case report. Amer J Roentgenol 85:309-11, Feb 61

ROVIRALTA E, MARTINEZ MORA J, CASASA JM: [Esophagodiaphragmatic malformations] Rev Esp Pediat 16:835-40, Nov-Dec 60 (Sp)

RICHARDS LG Jr: Eventration of the diaphragm. Virginia Med Monthly 88:409-13, Jul 61

SANTOS O: [Diaphragmatic eventrations. Presentation of 2 cases, 1 of which was surgically treated] J Med (Porto) 43:435-8, 5 Nov 60 (Por)

SOSSO A, BERTOCCHI F: [Considerations on a case of agenesis of the left hemidiaphragm] Arch Ital Mal Appar Dig 27:297-329, Jul-Aug 60 (It)

SHRAER TI: [On clinical and therapeutic aspects of diaphragmatic relaxation] Vestn Khir Grekov 86:15-7, Feb 61 (Rus)

TONO L, BIANCHI M, PALMIERI GC Jr: [Diaphragmatic eventration] Bull Sci Med (Bologna) 132:467-514, Jul-Sep 60 (It)

TOTH M, ROBERT J: [Observations on a successful operation of diaphragmatic fissure in newborn] Gyermekgyogyaszat 12:25-9, Jan 61 (Hun)

TOMOV V, SEDLOEV S, NIKOLOV N: [On clinical significance of diaphragmatic relaxation and its surgical treatment] Khirurgiia (Sofia) 13:957-65, 1960 (Bul)

VACCAREZZA OA: [A dysontogenic triad: bronchopulmonary duplication ("accessory lung"), diaphragmatic dysgenesis, thoracic hernia of the kidney and adrenal] Prensa Med Ar-

gent 47:865–70, 8 Apr 60 (Sp)

anatomy & histology

PATARO VA, PIOMBO HS, SUAREZ DZ, ACRICH MW: Anatomic aspects of the esophageal hiatus: distribution of the crura in its formation. A study of sixty fresh human specimens. J Int Coll Surg 35:154–67. Feb 61

VOSKRESENSKAIA IA: [Structure of the lymphatic system of the diaphragm in the rabbit] Arkh Anat 39:95–100, Aug 60 (Rus)

blood supply

KOLIKOVSKI N, STOIANOV T: [Surgical anatomy of arteries of the diaphragm] Nauch Tr Vissh Med Inst Sofia 39(4):229–39, 1960 (Bul)

diseases

BORON Z, DRAK J, KUS H: [Partial and total diaphragmatic relaxation with special reference to differential diagnosis] Pol Tyg Lek 15:1566–70, 10 Oct 60 (Pol)

CREMIEUX A, ROGER J, PODSO Y, RAMELLA B: [Apropos of zosterian paralysis. 1. Zona of the geniculate ganglion with diaphragmatic paralysis. 2. Brachial zona with homolateral brachial paralysis, heterolateral crural paralysis and albumino-cytological dissociation of the cerebrospinal fluid] Rev Neurol (Par) 104:342–5, Apr 61 (Fr)

DOBREV Iz: [Surgical treatment of a case of primary echinococcosis of the diaphragm] Khirurgiia (Sofia) 13:994–6, 1960 (Bul)

GREMMEL H, VIETEN H: [Roentgen diagnosis of pathological changes of the right cardio-diaphragmatic angle] Z Tuberk 117:114–34, May 61 (Ger)

GREBENNIKOVA AT, ERMOLAEV VR: [Acute gastric obstruction in complete relaxation of the left half of the diaphragm with the transposition of the stomach, spleen and left lobe of the liver into the thoracic cavity] Khirurgiia (Moskva) 37:87–90, Jul 61 (Rus)

GANTZ A, NEIRA M: [Diaphragmatic relaxation in children] Rev Chil Pediat 32:176–9. Mar–Apr 61 (Sp)

HALLAGER K: [The phrenic syndrome in abdominal disorders. A survey] Ugeskr Laeg 122:1265–75, 16 Sept 60 (Dan)

HALLAGER K: [Left phrenic syndrome caused by perforated cholecystitis] Ugeskr Laeg 122:1328–9, 23 Sept 60 (Dan)

HERINK M, JAGDSCHIAN V: [Clinical contribution to partial right-sided relaxation of the diaphragm with dystopic kidney in the right thoracic cavity] Thoraxchirurgie 8:463–8, Dec 60 (Ger)

HACKL H: [On a case of diaphragmatic relaxation in enlarged transverse mesocolon] Bruns Beitr Klin Chir 202:11–8, Mar 61 (Ger)

HAUBRICH R: [General and principal remarks on diaphragmatic hernia and prolapse] Radiologe (Berlin) 1:127–8, Aug 61 (Ger)

KOLESOV AP, KUTUSHEV FKh, CHUKHLOVINA MG: [Intrathoracic cysts in children] Vestn Khir Grekov 85:42–51, Aug 60 (Rus)

KOLLWITZ AA: [Diaphragmatic relaxation with thoracic kidney dystopia] Z Urol 53:645–8, Nov 60 (Ger)

KATZ S: Idiopathic diaphragmatic paralysis. GP 23:90–1, May 61

KOLB E, SHMERLING D: [Birth traumatic and congenital relaxation of the diaphragm in infancy] Helv Chir Acta 28:586–93, Sep 61 (Ger)

LINDEN G: [On diaphragmatic epiploceles and partial relaxation of the right half of the diaphragm with sequestration of the liver] Radiologe (Berlin) 1:157–61, Aug 61 (Ger)

MOYSON F: [Note on the etiopathogenesis of diaphragmatic eventration of the newborn] Arch Franc Pediat 17:1322–7, Dec 60 (Fr)

MICHELSON E: Eventration of the diaphragm. Surgery 49:410–22, Mar 61

MIRONOV AN: [Remote results of operation in relaxation of the diaphragm] Khirurgiia (Moskva) 37:128–9, May 61 (Rus)

MILANOVIC D, NEDIC P: [Diaphragmatic relaxation in children] Vojnosanit Pregl 18:301–3, Mar 61 (Ser)

POPESCUI I, RACOVEANU C, IOTA CG: [Chronic respiratory insufficiency with normal lungs] Stud Cercet Med Intern 2:165–83, 1961 (Rum)

ROHR H, LENZ H: [Disorders of diaphragm movement in cervical nerve root injuries] Nervenarzt 31:359–65, 20 Aug 60

SCARAVELLI C: [Clinical and therapeutic considerations on "diaphragmatic eventration"] Chir Ital 12:516–32, Oct 60 (It)

TURAI I, PAPAHAGI E, MAXIMILIANV, CIOCHINA-BANESCU C, STEFANESCU V, JERCAN-ALBU M, PETRESCU C, CHIREA B, ROSALA E: Paresis of the right diaphragmatic dome. Rumanian Med Rev 4:63–6, Apr–Jun 60

foreign bodies

METTLER E, SPATOLA J, BREA MM: [Intrathoracic foreign body. Pleurodiaphragmatic migration] Prensa Med Argent 48:220–2, 27 Jan 61 (Sp)

innervation

ROSENBLUETH A, ALANIS J, PILAR G: The accessory motor innervation of the diaphragm. Arch Int Physiol 69:19–25, Feb 61

SANT'AMBROGIO G, DEL PORTILLO CARRASCO H, AGOSTONI E: [Motor innervation of the costal and vertebral portions of the diaphragm in the cat] Boll Soc Ital Biol Sper 36:1800–2. 31 Dec 60 (It)

metabolism

NEPTUNE EM Jr, SUDDUTH HC, FASH FJ, REISH JJ Jr: Metabolism of β-hydroxybutyrate and acetoacetate by excised rat diaphragm and diaphragm homogenate. Amer J Physiol 201:235–8, Aug 61

neoplasms

ALIX J, OLIVA H: [Neurofibroma of the diaphragm and Bamberger-Marie osteoarthropathy] Rev Clin Esp 80:40–6, 15 Jan 61 (Sp)

PIGAFETTA P: [Clinical contribution to the study of the so-called pre-hernial lipomas of the Morgagni-Larrey foramen] Chir Ital 13:119–33, Apr 61 (It)

pathology

ALIPERTA A, GALDIERI R: [The diaphragm in primary cancer of the lung. Anatomohistological study] Arch Tisiol 15:1214–40, Dec 60 (It)

GALLORO V, LAVITOLA G: [Pseudohypertrophy of the diaphram in a case of protopathic progressive muscular dystrophy (Duchenne-Griesinger type)] Riv Anat Pat Oncol 17:831–42, Jun 60 (It)

pharmacology

BONDI R, DE SANTIS U, MARCONCINI E: [Histochemical changes induced in aortic, diaphragmatic, corneal and palpebral stroma by the administration of thyrotropic hormone during the phase of thyroid hyperfunction] Arch De Vecchi Anat Pat 34:585–608, Dec 60 (It)

physiology

AGOSTONI E, SANT'AMBROGIO G, DEL PORTILLO CARRASCO H: Electromyography of the diaphragm in man and transdiaphragmatic pressure. J Appl Physiol 15:1093–7, Nov 60

BRANKEL O: [Pneumotachographic studies in stutterers] Folia Phoniat 13:136–43, 1961 (Ger)

BURBERI P: [Elastotectonics of the diaphragm] Minerva Med 52:2360. 4 Jul 61 (It)

COLE MB, HAMMEL JV, MANGINELLI VW, LAWTON AH: Studies in emphysema. II. Bedside versus laboratory estimations of timed and total vital capacity and diaphragmatic height and movement. Dis Chest 38:519–21, Nov 60

COTTRILLE PA: Infant respiratory response to extracorporeal influence on the diaphragm. J Amer Osteopath Ass 60:480–3, Feb 61

FRYE RL, BRAUNWALD E: Bilateral diaphragmatic contraction synchronous with cardiac systole. New Engl J Med 263:775–8, 20 Oct 60

GOLDENTHAL S: Bilateral and unilateral activation of the diaphragm in the intact human. External electrical stimulation by capacitive coupling as recorded by cineradiography. Conn Med 25:236–8, Apr 61

HAMM J, MANECKE H, WICKE H: [The influence of diaphragmatic mobility on lung function] Med Klin 56:1361–5, 11 Aug 61 (Ger)

JEFFERSON NC: The influence of respiration upon gastrointestinal functions. J Nat Med Ass 53:229–33, May 61

LASSER EC: Some aspects of pulmonary dynamics revealed by concurrent roentgen kymography of spirometric movements and diaphragmatic excursions. Radiology 77:434–44, Sep 61

MASSION J, COLLE J: [Effect of stimulation of the vagus nerve on the diaphragm and intercostal muscles] Arch Int Physiol 68:656–68, Sept 60 (Fr)

radiography

surgery

UZUNOVA Z: [Plastic repair of extensive diaphragmatic defects] Nauch Tr Vissh Med Inst Sofia 39(4):267–72, 1960 (Bul).

transplantation

FISHER EF: [A case of transplantation of the cupola of the diaphragm in pleurectomy] Probl Tuberk 38(5):113–4, 1960 (Rus)

KANTROWITZ A: Functioning autogenous muscle used experimentally as an auxiliary ventricle. Trans Amer Soc Artif Intern Organs 6:305–10, 10–11 Apr 60

OSTROVERKHOV GE, SKOBELKIN OK: [The use of diaphragmatic flaps for plastic surgery in experimental and clinical conditions] Vestn Khir Grekov 85:99–105, Nov 60 (Rus)

PETROVSKY BV: The use of diaphragm grafts for plastic operations in thoracic surgery. J Thor Cardiov Surg 41:348–55, Mar 61

SKOBELKIN OK: [Plastic repair of defects of the thoracic aorta with a diaphragmatic flap (Experimental study)] Khirurgiia (Mosk) 36:92–9, July 60 (Rus)

wounds & injuries

CECCALDI P: [3 cases of traumatic rupture of the diaphragm (of which 1 involved both cupulae) operated on in an emergency] Maroc Med 40:814–5, Aug 61 (Fr)

DEREVIANKO IM: [On the diagnosis of isolated wounds of the diaphragm in penetrating in puncture incised wounds of the thorax] Khirurgiia (Mosk) 37:119–20, Jan 61 (Rus)

GLATT R: [A rare lesion: progressive migration of the liver into the thorax after traumatic laceration of the right hemidiaphragm] Rev Med Suisse Rom 81:593–8, Aug 61 (Fr)

KONRAD RM, TARBIAT S: [Perforating injuries of the diaphragm and their sequelae] Mschr Unfallheilk 64:41–55, Feb 61 (Ger)

MACLEAN TD: Traumatic rupture of the diaphragm. Postgrad Med 29:383–92, Apr 61

NOE M, DEL RIO J, VIAL L, ZIEGLER G, BARTTLET L: [Traumatic rupture of the diaphragm] Rev Chil Pediat 31:634–8, Dec 60 (Sp)

SCHNEPPER E: [Diaphragmatic rupture with prolapse of the liver into the thorax] Fortschr Roentgenstr 94:548–50, Apr 61 (Ger)

VERNHET J: [Transversal rupture of the left hemidiaphragm involving the zone of phreno-pericardial fusion. Immediate surgery] Mem Acad Chir 87:261–6, 1–15 Mar 61 (Fr)

DIARRHEA

see also DYSENTERY

MORTIER G: [Diarrhea] Belg T Geneesk 17:202–6, 15 Feb 61 (Dut)

VRCELJ S: [Our experiences with the etiology and diagnosis of chronic diarrheas] Med Glas 14:344–8, Jun 60 (Ser)

cerebrospinal fluid

KORCZOWSKI R: [Determination of the acid-base equilibrium and of its disorders in toxic diarrheas according to cerebrospinal alkaline reserve] Pol Tyg Lek 16:621–4, 24 Apr 61 (Pol)

complications

NIVET M: [Metabolic disorders during acute diarrheas] Vie Med 41:837–40, Aug–Sept 60 (Fr)

diagnosis

LE MINOR L: [The practical importance of bacteriological examination of the feces of diarrhea patients] Vie Med 41:819–21, Aug–Sept 60 (Fr)

NELSON JD, WHITAKER JA: Diagnosis of enteropathogenic E. coli diarrhea by fluorescein-labeled antibodies. J Pediat 57:684–8, Nov 60

PAOLAGGI J: [In a patient with acute diarrhea, what are the indispensable tests?] Vie Med 41:813–6, Aug–Sept 60 (Fr)

epidemiology

GORDON JE, FREUNDT EA, BROWN EW Jr, BABBOTT FL Jr: Endemic and epidemic diarrheal disease in arctic Greenland. Amer J Med Sci 242:374–90, Sep 61

HANEVELD GT: Some epidemiological aspects of "travellers' diarrhoea" in Lebanon. Trop Geogr Med 12:339–44, Dec 60

NEGHME A: [Epidemics of diarrhea, dysentery and amebiasis in wars] Bol Chil Parasit 15:63–6, July–Sept 60 (Sp)

TAYLOR J: The diarrhoeal diseases in England and Wales, with special reference to those caused by Salmonella, Escherichia and Shigella. Bull WHO 23:763–79, 1960

ZDRAVKOVIC A: [Epidemiology of diarrheas in our country] Higijena 12:113–28, 1960 (Ser)

etiology

BRIDWELL T, WHITEHOUSE FW: Peroral jejunal biopsy in a patient with diabetic diarrhea; a case report. Diabetes 10:58–9, Jan–Feb 61

BLATTNER RJ: Diarrhea caused by deficiency of sugar-splitting enzymes. J Pediat 58:883–5, Jun 61

CHEARS WC Jr, THOMPSON JE, HUTCHESON JB, PATTERSON CC: Pancreatic islet tumor with severe diarrhea. Amer J Med 29:529–33, Sept 60

CONTE M, MALVEZIN J, FOUET P, GOIFFON B: [Hypokalemic and cachectic chronic diarrhea caused by clandestine ingestion of laxative pills] Arch Mal Appar Dig 49:956–60, July–Aug 60 (Fr)

DEMING JW: Toxic reaction to phentindione. J Louisiana Med Soc 112:463–5, Dec 60

DELAHAYE RP: [The sand storm] Bull Soc Med Milit Franc 55:74–83, Feb 61 (Fr)

Diarrhoea due to deficiency of sugar-splitting intestinal enzymes. Brit Med J 5246:228, 22 Jul 61

EVANS AS: Common clinical syndromes of infectious disease. IV. Common diarrheal diseases. Wisconsin Med J 59:700–2, Nov 60

FELICI A, ARCHETTI I, RUSSI F, BELLOCCHI C, MAZZI F: [Contribution to the study of the Coxsackie virus diseases. Epidemic outbreak of a diarrheal nature caused by a type B 3 Coxsackie virus] Rendic Ist Sup Sanita 23:695–707, 1960 (It)

FABIUS AJ, RUTTEN AP: [Intermittent diarrhea and intestinal hemorrhage associated with visceral vasculitis] Ned T Geneesk 104:2455–60, 3 Dec 60 (Dut)

FELICI A, ARCHETTI I: [Contribution to the etiological study of epidemic diarrheal forms] Boll Ist Sieroter Milan 39:485–94, Nov–Dec 60 (It)

HERSHENSON LM: Steatorrhea in diabetes mellitus. Turk Tip Cem Mec 26:431–3, Sep 60; Also 428–30 (Tur)

HUNT TC: Carotid body tumour associated with diarrhoea and abdominal pain. Proc Roy Soc Med 54:227–8, Mar 61

MURRAY JS, PATON RR, POPE CE 2d: Pancreatic tumor associated with flushing and diarrhea. Report of a case. New Engl J Med 264:436–9, 2 Mar 61

OLIVER-PASCUAL E, SANZ-IBANEZ J, ANDOLZ F, ELBIZEGUI J, ELOSEGUI C, OLIVER A, FERNANDEZ BASABE E, PURAS E: [Comments on a case of circumscribed mesenteric reticulosis with features of Hodgkin's disease, lymphatic leukemia and myeloma and with clinical diarrheic syndrome simulating tuberculous peri-

tenitis] Rev Esp Enferm Apar Dig 19:653-68, June-July 60 (Sp)

PARKINS RA: Severe watery diarrhoea and potassium depletion associated with an islet-cell tumour of pancreas. Brit Med J 5348:356-7, 5 Aug 61

SUASSUNA I, SUASSUNA IR: [Difficulties and problems in the etiological evaluation of diarrheal disorders] J Pediat (Rio) 25:392-405, Sep 60 (Por)

SECRETAN P, CHANAL G: [Appendicitis and bloody diarrhea] Gastroenterologia (Basel) 95:121-5, 1961 (Fr)

SIMIC C: [Helminths and diarrheal diseases] Higijena 13:57-9, 1961 (Ser)

TELLING M, SMEDDY PG: Islet tumours of the pancreas with intractable diarrhoea. Gut 2:12-7, Mar 61

experimental

BEKKUM DW van, VOS O: Treatment of secondary disease in radiation chimaeras. Int J Radiat Biol 3:173-81, Mar 61

DAM H, CHRISTENSEN F: Alimentary production of gallstones in hamsters. 9, Influence of different carbohydrate sources on gallstone formation, diarrhea and growth. Z Ernaehrungswiss 2:91-102, Jul 61

history

KRAMER B, KANOF A: Diarrhea in children: a historical review. J Pediat 57:769-83, Nov 60

in infancy & childhood

ALONSO ML, PORTOLES A: [Behavior of the aerobic bacterial flora of infants in relation to antibiotics] Microbiol Esp 13:101-9, Apr-June 60 (Sp)

AUR RJ, SCHMIDT BJ, FISCHER AR, RIBEIRO AM, CARVALHO A de A, NASPITZ CK: [Etiological study of 31 cases of diarrhea in newborn infants] Pediat Prat 31:375-80, Nov-Dec 60 (Por)

BARDIER A, DALOUS A: [Diagnostic and therapeutic aspects of acute diarrheas in children] Vie Med 41:843-8, Aug-Sept 60 (Fr)

BAUZA CA, SCHIAFFINO A: [Aminoaciduria in toxicosis and severe diarrheas in the infant] Arch Pediat Urug 31:527-33, Oct 60 (Sp)

BORGES HERNANDEZ P: [Procedure of the general practitioner facing a case of diarrhea in an infant] Rev Cuba Med Trop 15:36-8, Jul-Dec 59 (Sp)

BRIGGS JN, FINKEL KC, HAWORTH JC: Temporary diarrhea and failure to thrive in premature babies--a new clinical entity? Canad Med Ass J 84:370-4, 18 Feb 61

BURGOS COURLAENDER C, BALLESTEROS BERMUDEZ J: [Trichocephalus as cause of chronic diarrhea in children. Treatment of it with hexyiresorcinol enemas] Rev Cuba Med Trop 16:1-7, Jan-Mar 60 (Sp)

CURBELO HERNANDEZ A: [Role of the coliform bacilli in diarrhea] Rev Cuba Pediat 32:225-48, May 60 (Sp)

CHOWDHURI AN, MUKHERJI PS: A simple technique for collection of stool samples in the outpatient clinic or in the field. Indian J Pediat 27:237-9, Jul 60

CAMILION LR: [Summer diarrhea] Dia Med 33:94-6, 30 Jan 61 (Sp)

CZACZKES JW, ABRAHAMOV A: Plasma volume as an index of total fluid loss. A study of 75 dehydrated infants. Amer J Dis Child 102:190-3, Aug 61

DURAND P: [Lactose intolerance (incapacity to hydrolyze lactose)] Minerva Pediat 12:951-3, 25 Aug 60 (It)

DE FIORI T: [Furazolidone in the treatment of diarrheas of infancy] Minerva Pediat 12:1114-7, 22 Sept 60 (It)

DIAMOND EF: Preventive management of infantile diarrhea. Med Times 88:1347-8, Nov 60

DE LA TORRE JA, LARRACILLA J: ["Voluntary" oral hydration. Its use in ambulatory patients under 2 years old with "diarrhea"] Rev Invest Clin 12:577-88, Jul-Dec 60 (Sp)

DE LA TORRE JA, LARRACILLA ALEGRE J: [The oral route for hydration and correction of water-electrolyte imbalance in ambulatory patients under 2-years of age with "diarrhea"] Bol Med Hosp Infant (Mex) 18:151-63, Mar-Apr 61 (Sp)

DANIELSSON D, LAURELL G: Identification of enteropathogenic Escherichia coli 0111:B4 by means of fluorescent antibodies. Acta Paediat (Uppa) 50:339-45, Jul 61

D'ALESSANDRO G, DARDANONI L: Bacterial and viral etiology of diarrheal diseases in infancy. Riv Ist Sieroter Ital 36:129-37, May-Jun 61

EPIDEMIC diarrhea in infants. Med Bull US Army Europe 17:197-203, Oct 60

FARKAS M, KISS A: [Evaluation of the fluid substitution method on the basis of data from dysenteric infants] Gyermekgyogyaszat 11:242-6, Aug 60 (Hun)

FINBERG L, CHEUNG CS, FLEISHMAN E: The significance of the concentrations of electrolytes in stool water during infantile diarrhea. AMA J Dis Child 100:809-13, Dec 60

FARCHIONE LA: Use of a new intestinal motility inhibitor for treatment of diarrhea in children. Arch Pediat 78:25-6, Jan 61

FISCHER AR: [Bacterial etiology of infantile diarrhea. II. Incidence of enteropathogenic types of E. coli in neonatal diarrhea] J Pediat (Rio) 26:202-7, May 61 (Por)

FISCHER AR: [Bacterial etiology of infantile diarrhea. I. Bacteriological findings in infants and older children up to 5 years] J Pediat (Rio) 26:192-201, May 61 (Por)

GANCZARSKI A, SROCZINSKI K, BROZIK H, GOLSTEIN L, KOWALSKA D, LIPINSKA I, NAREMBSKA E, MIKUCKI J, RADZIKOWSKA H: [Modifications of the intestinal flora caused by Bacillus subtilis (Sp 5832), its therapeutic action on diarrhea in infants] Gaz Med France 67:2115-25, 25 Oct 60 (Fr)

GARCES H, FERNANDEZ F, ARCAYA O: [Epidemic diarrhea of the newborn. Studies of 2 outbreaks caused by O111B4 Escherichia coli in premature infants] Rev Chil Pediat 31:511-21, Oct 60 (Sp)

EL-GHOLMI A, ABOUL-DAHAB YW, EL-ESSAWI M: The incidence and significance of Candidas in the stools of marasmic infants with diarrhea. Arch Pediat 78:48-56, Feb 61

GROSSO E, BERGAMINI F: [Epidemic infantile gastrointestinal syndrome caused by enteroviruses (ECHO-14, ECHO-9 and poliovirus of type 3)] Boll Ist Sieroter Milan 39:495-509, Nov-Dec 60 (It)

GARCIA DE LARRE-BORGES A, GALIANA ISIS BIANCHIDE MENDEZ J: [Staphylococcal diarrhea] Arch Pediat Urug 31:643-52, Dec 60 (Sp)

EL-GHOLMI A, ABOUL-DAHAB YW, EL-ESSAWI M, TAWIL GS, SHAHEEN Y, MAGED Z: The role of moniliasis in diarrhea of marasmic infants. A controlled study of nystatin. Arch Pediat 78:109-19, Mar 61

GHOSAL SP, NAG CHAUDHURI J: Sclerematous skin changes in infantile diarrhoea. Indian J Pediat 28:1-10, Jan 61

GANCZARSKI A, SROCZYNSKI K, BROZIK H, GOLDSTEIN L, KOWALSKA D, LIPINSKA I, MIKUCKI J, NAREBSKA E, RADZIKOWSKA H: [Effect of Bacillus subtilis on the course of infant diarrhea and intestinal flora] Pediat Pol 36:117-28, Feb 61 (Pol)

GARDINI TUESTA WE, CARO D: [Contribution to the study of intestinal infections in children] Bol Ofic Sanit Panamer 51:145-9, Aug 61 (Sp)

JOE LK, SAHAB K, YAUW GS, MAKALIWY C: Diarrhea among infants and children in Djakarta, Indonesia, with special reference to pathogenic Escherichia coli. Amer J Trop Med 9:626-32, Nov 60

JELLIFFE DB: Diarrhoeal disease in early childhood in tropical regions (practical notes). J Trop Pediat 7:29-36, Jun 61

JAKLOVSZKY A: [Cellulose-lignin powder in the treatment of diarrhea in infants] Ther Umsch 18:246-50, Jun 61 (Ger)

KOPPEL J, PROCHAZKA D, VICHNAR M: [An institutional epidemic of infant diarrhea caused by Citrobacter] Cesk Pediat 15:822-6, 5 Sep 60 (Cz)

KAI N: [Studies on antagonism between E. coli and Shigella dysenteriae. I. Alteration of antagonism between E. coli and Shigella dysenteriae] Acta Paediat Jap 65:276-80, 1961 (Jap)

LORENZO Y DE IBARRETA J, ROYOL J, GALIANA J: [Microbial staphylococcal diarrheas] Arch Pediat Urug 31:598-608, Nov 60 (Sp)

MANCEAU JN, ALBUQUERQUE AM, MAROJA RC: [Infantile diarrhea and sanitary conditions of the surrounding area. Study made in the city of Palmares, Pernambuco] Bol Ofic Sanit Panamer 49:244-52, Sept 60 (Por)

MUSHIN R, LOWSON FM, BISHOP RF: Bacteriological and epidemiological studies on coliform diarrhoea in children. Med J Aust 47(2):365-72, 3 Sept 60

MONTERO RODRIGUEZ A: [Treatment of infantile diarrhea with combined chloramphenicol and tetracycline] Rev Esp Pediat 16:587-95, Jul-Aug 60 (Sp)

MARIE J, HENNEQUET A, BURTIN P, LEFEUVRE J, CORBIN JL: [Congenital agammaglobulinemia manifested by a prolonged diarrhea of fatal development in 2 infants] [Sem Hop 37:183-9, Ann Pediat 8:19-25, 14 Jan 61] (Fr)

MARTIN C, SOZA de: [Role of dietetics in the prevention of diarrheas in infants. Experience of the Maison Maternelle de Cholet (1958-1959)] Arch Franc Pediat 17:1355-9, Dec 60 (Fr)

MORI Y: [Serological studies on Hakuri] Acta Paediat Jap 65:353-8, 1961 (Jap)

MUCCIA A: [Acute diarrhea in the infant and pathogenic coli] Minerva Nipiol 11:7-9, Jan-Feb 61 (It)

MALY R: [On a diarrhea epidemic caused by E. coli O 55] Kinderaerztl Prax 29:133-9, Apr 61 (Ger)

MARTINEZ Y MARTINEZ F: [Use of an anti-diarrheic formula in the treatment of gastrointestinal infections in children] Med Rev Mex 41:270-3, 25 Jun 61 (Sp)

MARTIN C, SOZA de: [Role of dietetics in the prevention of diarrheas in infants. (Experience of the Maison Maternelle de Cholet, 1958-1959)] J Med Bordeaux 138:775-80, Jun 61 (Fr)

MORI Y: [The cold hemagglutination reaction in white diarrhea and the complement fixation test for ECHO viruses] Acta Paediat Jap 65:737-41, 1 Jul 61 (Jap)

MARUYAMA H: [Clinical studies on the serum glucokinase activity values. 1. Erythrocyte glucokinase activity values in normal infants and children, in ekiri-like syndrome, in diabetes mellitus, and in liver diseases] Acta Paediat Jap 65:804-11, 1 Aug 61 (Jap)

NEHAUL BB: Infantile diarrhoea in British Guiana. Bacteriological findings. W Indian Med J 9:51-4, Mar 60

NARVAEZ MOREIRA L: [The diarrhea syndrome in infants and its treatment] Nicaragua Med 16:196-207, Jul-Aug 60 (Sp)

NIKOLIC P: [Diarrheas in children] Higijena 12:137-44, 1960 (Ser)

NELSON JD: Diarrheal disease of infancy and childhood. Texas J Med 57:283-9, Apr 61

OCKLITZ HW, SCHMIDT EF, OHM R, MAURER T: [Baby diapers in the thermodisinfection - laundry method] Deutsch Gesundh 16:473-80, 16 Mar 61 (Ger)

OKAMOTO Y: [Studies on the ammonia nitrogen levels in the feces of children suffering from infantile diarrhea] Acta Paediat Jap 65:336-40, 1961 (Jap)

ORDWAY NK: [Diarrheal diseases and their control] Bol Ofic Sanit Panamer 50:323-57, Apr 61 (Sp)

OLARTE J, FERGUSON WW, HENDERSON ND, TORRE-GROSA L: Klebsiella strains isolated from diarrheal infants. Human volunteer studies. Amer J Dis Child 101:763-70, Jun 61

PERELMAN R: [Chronic diarrhea in the child] Concours Med 82:5789-92, 10 Dec 60 (Fr)

PRADER A, AURICCHIO S, MUERSET G: [Diarrhea due to hereditary deficiency of intestinal saccharase activity (saccharose intolerance)] Schweiz Med Wschr 91:465-8, 22 Apr 61 (Ger)

PLACHY V: [The occurrence of pathogenic types of E. coli in diarrheas in infants and their importance] Cesk Pediat 16:722-7, Jul-Aug 61 (Cz)

Parenteral fluid therapy in infantile diarrhea. Nutr Rev 19:296-9, Oct 61

RUSSELL RT: An epidemic of diarrhea associated with E. coli 0111 in a premature infant nursery. Bull Tulane Med Fac 19:181-8, Aug 60

RODRIGUEZ-LEIVA M: Escherichia coli studies. VII. Incidence of Escherichia coli in the acute diarrhea of infants in Santiago, Chile. Amer J Hyg 72:162-8, Sept 60

RUIZ SANCHEZ F, RUIZ SANCHEZ A, URIBE CALDITO M: [The treatment of the bacterial diarrheas in children with colistin] Med Rev Mex 41:25-38, 25 Jan 61 (Sp)

REITANO G, DARDANONI L: [Enterobacteria and enteroviruses in cases of infantile diarrhea in Sicily] Riv Ist Sieroter Ital 36:28-39, Jan-Feb 61 (It)

SOBERANES MUNOZ G, ESPRIELLA MIRANDA C: [Some means of prevention of infantile diarrheas and their treatment in the state of Sonora] Bol Ofic Sanit Panamer 49:449-52, Nov 60 (Sp)

SHELTON C, ROBINSON N: Diarrhea as seen in office practice. Pediat Clin N Amer 8:157-61, Feb 61

SMITH HL, ETTELDORF JN: Parenteral fluid regimens in the treatment of severe diarrhea in infants. J Pediat 58:1-16, Jan 61

SOLOMON P, WEINSTEIN L, JORESS SM: Studies of the incidence of carriers of enteropathogenic Escherichia coli in a pediatric population. J Pediat 58:716-21, May 61

SEIDL S, SCHOENFELD H: [The frequency of dyspepsia E. coli in enteral diarrhea in infants and its antibiotic treatment] Deutsch Med J 12:36-70, 20 May 61 (Ger)

TOROK J, TURAY P: [Lactobacillus therapy of staphylococcal diarrhea] Gyermekgyogyaszat 11:247-50, Aug 60 (Hun)

[Treatment of acute diarrheas in the infant] Concours Med 83:2573-7, 6 May 61 (Fr)

VALENZUELA RH: [Result of the national survey on the bacterial etiology of diarrhea in children] Gac Med Mex 91:89-96, Feb 61 (Sp)

WELJERS HA, KAMER JH van de, DICKE WK, IJSSELING JI: Diarrhoea caused by deficiency of sugar splitting enzymes. I, Acta Paediat (Uppa) 50:55-71, Jan 61

WELLS BT, KIRKLAND RR: Acrodermatitis enteropathica. Report of a case. Acta Dermatovener (Stockh) 41:227-34, 1961

YOUNG VM, SOCHARD MR, GILLEM HC: Infectious agents in infant diarrhea. I, A hemagglutination-inhibition procedure for detection of bacterial fractions in infant sera. Proc Soc Exp Biol Med 105:635-8, Dec 60

YOUNG VM, SOCHARD MR, GILLEM HC, ROSS S: Infectious agents in infant diarrhea. II, Serological reactions with Escherichia coli 01 through 025. Proc Soc Exp Biol Med 105:638-42, Dec 60

metabolism

CAMPANA AO, ANDRADE DR de, TOVAR JW, NEVES DP: [Electrolyte changes determined by intestinal lavages utilized in the preparation of colons for radiological examination, in patients with chronic diarrhea] Rev Ass Med Bras 7:108-13, Apr 61 (Por)

MILLEROWA D: [Comparative studies on the alkaline reserve in the blood and cerebrospinal fluid in acute diarrheas] Pediat Pol 35:1217-22, Oct 60 (Pol)

microbiology

BASNUEVO JG: [Diarrhea caused by Trichuris trichiura and by Strongyloides stercoralis] Rev Cuba Med Trop 15:26-7, Jul-Dec 59 (Sp)

FELSENFELD O, JATANASEN S, BUSPAVANICH S, THAVARAMARA B, NANTHAVANIJ S, MORGAN FM, PANNIOM W: El Tor vibrios of the Ogawa subtype occurring in an epidemic of diarrhoea with vomiting in Ubol, Thailand. J Trop Med Hyg 64:207-10, Aug 61

nutrition & diet

BUSSON A, DAVEZAC JF: [The dietetics of diarrhea] Vie Med 41:1093-6, Oct 60 (Fr)

MARTIN L: [Diet therapy of diarrhea and constipation] Prensa Med Mex 25:286-8, May 60 (Sp)

MOLSKI K: [Examination of the diaphragm in paralytic patients after Heine-Medin disease with the application of a test for rehabilitation and orthopedic purposes] Chir Narzad Ruchu Ortop Pol 26:165-74, 1961 (Pol)

PETIT JM, MILIC-EMILI G, DELHEZ L: Role of the diaphragm in breathing in conscious normal man: an electromyographic study. J Appl Physiol 15:1101–6, Nov 60

PETIT JM, DELHEZ L: [Electrical activity of the diaphragm in Parkinson's disease] Arch Int Physiol 69:413–7, May 61 (Fr)

KOCI B: [Certain changes in the fluoro-phrenigram during sudden expiration following hyperventilation] Cas Lek Cesk 100:428–30, 7 Apr 61 (Cz)

McKENZIE AR: The "raised" right diaphragm. New Zeal Med J 60:339–48, Jul 61

WOLF BS, COHEN BR: Radiologic localization of the esophageal hiatus as determined by intraluminal pressure measurements. Radiology 76:903–10, Jun 61

CHRISTO MC: Preservation of diaphragmatic rami of the phrenic nerves in diaphragmatic incisions. Biol Lat (Milano) 13:115–44, Apr–June 60

GARIN NI, GOL'DINA BG, ZHELOKHOVTSEVA NN, SIBGATULLIN AKh: [The use of capron mesh for replacement of soft tissue defects] Eksp Khir 5:9–13, July–Aug 60 (Rus)

GORMAN WC, FLYNN GF, LEPLEY D Jr, WEISEL W: Synthetic materials for bridging diaphragm and chest wall defects. An evaluation of five materials. Arch Surg (Chicago) 82:863–9, Jun 61

INGRAM PR, MULLER WH Jr: A new technique utilizing a phrenically innervated diaphragmatic segment as a substitute lower esophageal "intrinsic" sphincter. Surg Forum 11:313–5, 1960

KONRAD RM, ROTTHOFF G: [Surgery of the diaphragm in childhood] Zbl Chir 86:894–910, 25 Mar 61 (Ger)

KARPUKHIN VI: [Alloplasty in a defect of the thoracic cage and diaphragm] Vestn Khir Grekov 86:108–9, Jun 61 (Rus)

EL-TORAEI I: Fenestration of the diaphragm. A new operation for the treatment of ascites due to hepatic cirrhosis. J Egypt Med Ass 43:804–8, 1960

prevention & control

BORJANOVIC S: [A method of disinfection in diarrheas] Higijena 12:283–8, 1960 (Ser)

HEREDIA DUARTE A, BENAVIDES L, CARRILLO J, RAMOS NEGRETE E, VELEZ A, LOPEZ C: [Influence of health education as a means of preventing diarrhea in infants] Bol Med Hosp Infant (Mex) 17:785–802, Sep–Oct 60 (Sp)

SIMMONS SW: [Environmental sanitation in the control of diarrheas] Bol Ofic Sanit Panamer 49:453–5, Nov 60 (Sp)

therapy

BUSSON A, DAVEZAC JF: [Antiseptics and antibiotics in diarrheas] Vie Med 41:829–34, Aug–Sept 60 (Fr)

BERKOWITZ D: Use of sorboquel in the treatment of diarrhea of functional origin. Amer J Dig Dis 5:979–82, Nov 60

BECK C, NECHELES H: Beneficial effects of administration of Lacrobacillus acidophilus in diarrheal and other intestinal disorders. Amer J Gastroent 35:522–30, May 61

CORADA ME: [New drug combination in the treatment of diarrheic syndromes] Dia Med 33:1466–8, 27 Jul 61 (Sp)

DAMRAU F: The value of bentonite for diarrhea. Med Ann DC 30:326–8, Jun 61

GILBERT SS: Clinical evaluation of sorboquel in 120 cases of diarrheal disorders. Amer J Dig Dis 5:982–90, Nov 60

GILBERT SS, SCHWARTZ IR, MATZNER MJ: Treatment of diarrhea with a combined enteral hydrosorbent and motility inhibitor. Amer J Gastroent 34:619–24, Dec 60

HERVY C: [The symptomatic treatment of acute diarrheas] Vie Med 41:823–8, Aug–Sept 60 (Fr)

HOCK CW: Observations on the use of sorboquel in chronic diarrhea. Amer J Dig Dis 5:971–4, Nov 60

HILL JA: Diarrhoea in Aden—a therapeutic trial. Trans Roy Soc Trop Med Hyg 55:355–60, Jul 61

KASICH AM: Treatment of diarrhea in irritable colon, including preliminary observations with a new antidiarrheal agent, diphenoxylate hydrocloride (Lomotil). Amer J Gastroent 35:46–9, Jan 61

KASICH AM: Treatment of diarrhea in irritable colon, including preliminary observations with a new antidiarrheal agent, diphenoxylate hydrochloride (Lomotil). Amer J Gastroent 35:46–9, Jan 61

KAUFMAN M, TRAFTON HM: Efficacy of a combined hydrosorbent and anticholinergic in treating diarrheas from varied causes. Clin Med (Winnetka) 8:1165–8, Jun 61

MERLO M, BROWN CH: The effect of diphenoxylate hydrochloride on diarrhea. Amer J Gastroent 34:625–30, Dec 60

PIMPARKER BD, PAUSTIAN FF, ROTH JL, BOCKUS HL: Effect of Polycarbophil on diarrhea and constipation. Gastroenterology 40:397–404, Mar 61

ROTH JL: Effect of polycarbophil as enteral hydrosorbent in diarrhea. Amer J Dig Dis 5:965–71, Nov 60

SMITH FM Jr: The office and home management of vomiting and diarrhea. Med Times 88:1012–7, Sept 60

SMITH HL: Historical notes on parenteral fluid therapy of diarrhea in infants. J Pediat 57:611–6, OOOct 60

SENECA H: Observations on the use of sorboquel in acute diarrhea. Amer J Dig Dis 5:975–9, Nov 60

VAN DERSTAPPEN G, VANTRAPPEN G, VANDENBROUCKE J: Long term clinical studies with R 1132, a new constipating drug. Gastroenterology 39:725–9, Dec 60

VAN DERSTAPPEN G, VANDENBROUCKE G: [Diphenoxylate treatment results in 264 cases of diarrhea] Med Klin 56:962–4, 2 Jun 61 (Ger)

WINKELSTEIN A: Effective nonspecific treatment of diarrhea. Amer J Gastroent 34:524–31, Nov 60

WEINGARTEN B, WEISS J, SIMON M: A clinical evaluation of a new antidiarrheal agent. Amer J Gastroent 35:628–33, Jun 61

veterinary

LUNDVALL RL, ROMBERG PF: Persistent diarrhea in colts associated with infection with Aspergillus fumigatus. J Amer Vet Med Ass 137:681–3, 15 Oct 60

ROBSON DS, GILLESPIE JH, BAKER JA: The neutralization test as an indicator of immunity to virus diarrhea. Cornell Vet 50:503–9, Oct 60

Diasone see SULFONES

Diastases see AMYLASES

DIATHERMY

see also ELECTROCOAGULATION

BERENS C, SHEPPARD LB: Clinical and experimental consideration of cycloelectrolysis and cyclodiathermy. Amer J Ophthal 50:599–613, Oct 60

DERIEVA GM: [Experience in the treatment of patients with glaucoma with D'Arsonval currents in ambulatory conditions] Vestn Oftal 74:23–4, Jan–Feb 61 (Rus)

GHILARDI G, PARMEGGIANI G: [Photoplethysmographic findings during radar treatment] Arch Ortop (Milano) 73:1157–60, 1960 (It)

GINSBERG AJ: Pulsed short wave in the treatment of bursitis with calcification. Int Rec Med 174:71–5, Feb 61

HARRIS R: Effect of short wave diathermy on radio-sodium clearance from the knee joint in the normal and in rheumatoid arthritis. Arch Phys Med 42:241–9, Apr 61

HEWETT AL, JONES BW, HEADSTREAM JW: 1. Experiences with wire closure of lumbodorsal incisions. 2. Investigation of tissue reaction from the thermal effects of diathermy. J Urol 85:420–5, Apr 61

HAUSWIRTH O, KRACMAR F: [Research on whirlpool therapy with "monode" and "minode" coil field electrodes] Arch Phys Ther (Lpz) 13:345–8, May–Jun 61 (Ger)

HENRY RB: [Diathermic therapeutics in anorectal pathology] Concours Med 83:4403–6, 9 Sep 61 (Fr)

IAKIMENKO DI: [Treatment of certain neurotrophic skin diseases with ultraviolet rays and ultrahigh frequency currents in small doses] Vestn Derm Vener 35:33–6, Mar 61 (Rus)

KRATZIK E: [On short waves and rheography] Arch Phys Ther (Lpz) 13:45–8, Jan–Feb 61 (Ger)

NOVER A: [On the effect of light and diathermy coagulations on the retina, choroid and sclera of the rabbit] Klin Mbl Augenheilk 138:41–53, Feb 61 (Ger)

OLIVER DE: Short wave diathermy. Physiotherapy 46:357–8, 10 Dec 60

SCOTT BO: Useful techniques with short-wave diathermy. Physiotherapy 47:68–71, 10 Mar 61

SANDVIG K: An analysis of the results of 186 diathermy-operations for retinal detachment. Acta Ophthal (Kbh) 39:27–32, 1961

SCHLIEPHAKE E, SMETS R: [Physical medicine. Errors in dosage, selection and application of short wave therapy and short wave hyperthermia] Muenchen Med Wschr 103:1242–4, 16 Jun 61 (Ger)

SEDLACEK V, SOSKA J: [Treatment of juvenile hemorrhage with diathermy of the diencephalon-hypophysial system] Cesk Gynek 26:453–6, Jul 61 (Cz)

ZAMBIANCHI G: [Diathermocoagulation as therapy of inflammatory erosion of the portio vaginalis and its influence on subsequent menstruation] Quad Clin Ostet Ginec 15:615–22, Sep 60 (It)

equipment & supplies

BROCKUS JG: A hand-operated diathermy forceps for general surgical use. Aust New Zeal J Surg 30:238–9, Feb 61

DUNN AC, RAMSAY ML: Permanent coil for short-wave therapy. Physiotherapy 47:108, 10 Apr 61

GRAHAM PA, STANWORTH A: A miniature ophthalmic diathermy machine. Brit J Ophthal 45:75–8, Jan 61

MADROSZKIEWICZ M: Improved calibrated electrodes for diathermy operations in retinal detachment. Brit J Ophthal 44:698–9, Nov 60

WESTHOVEN MF: Electrode handle with interrupter key. Phys Ther Rev 41:199, Mar 61

experimental

LEVENE RZ, BLOOMGARDEN C: Experimental decrease of aqueous outflow in the rabbit. Arch Ophthal (Chicago) 66:273–6, Aug 61

MARKS J, CARTER ET, SCARPELLI DG, EISEN J: Microwave radiation to the anterior mediastinum of the dog. Histologic and electrocardiographic observations. Ohio Med J 57:274–9, Mar 61

DIATHESIS

see also HEMORRHAGIC DIATHESIS

see also SPASMOPHILIA

WEINGAERTNER L: [Infection – constitution – disposition] Z Aerztl Fortbild 54:1251–8, 15 Nov 60 (Ger)

experimental

SONDERGAARD E, BIERI JG, DAM H: Further observations on the effects of selenium and anticoxidants on exudative diathesis in chicks. Experientia 16:554–6, 15 Dec 60

Diatrizoate see CONTRAST MEDIA

Diazines see PYRIMIDINES

Diazoles see AZOLES

Dibenamine see SYMPATHOLYTICS

Dibenzyline see SYMPATHOLYTICS

DIBUCAINE

anesthesia & analgesia

PETERSON WF: Lidocaine or dibucaine for saddle block anesthesia—an analysis. Amer J Obstet Gynec 81:1249–52, Jun 61

therapy

STERN J: Quinocaine infection therapy for verrucs. J Amer Podiat Ass 51:413–6, Jun 61

Dibutoline see PARASYMPATHOLYTICS

Dichlorodiethyl Sulfide see MUSTARD GAS

Dichloromethyldiethylamine see NITROGEN MUSTARDS

Dicoumarin see BISHYDROXYCOUMARIN

DICTIONARIES, MEDICAL

LEIDER M, ROSENBLUM M: What does it mean? An experiment in writing a dermatologic dictionary. J Invest Derm 36:441–9, Jun 61

MOSELEY EG: Medical dictionaries and studies of terminology. Bull Med Libr Ass 49:374–95, Jul 61

Dicumarol see BISHYDROXYCOUMARIN

DIELDRIN

ARZUBE ME: [Resistance to dieldrin presented by A. (N.) albimanus and A. (AR.) puntimacula in some localities of the equatorial coast] Rev Ecuat Hig 17:127–37, Apr–Jun 60 (Sp)

PONTAN R, FAURAN P: [On the elimination from French Guiana of an Aedes aegypti resistant to D.D.T.] Arch Inst Pasteur Guyane Franc 21:1–14, Apr 60 (Fr)

GOKBERK C: The results of three years of Dieldrin application in a malarious area Adana-Turkey. Riv Malar 40:1–8, Jun 61

IAZIKOV DF: [Experience with the preparation and use of insecticidal lacquers and paints. II. Insecticidal paints containing dieldrin and aldrin] Zh Mikrobiol 32:102–8, Apr 61 (Rus)

ROZEBOOM LE, JOHNSON R: Inheritance of resistance to dieldrin in Anopheles albimanus Wiedemann. Amer J Trop Med 10:775–81, Sep 61

pharmacology

BRANSBY-WILLIAMS WR: Influence of temperature during the treatment period on the susceptibility to dieldrin of adult Aedes aegypti. Bull WHO 24:541–5, 1961

DRAPER CC, SMITH A: Malaria in the Pare area of Tanganyika. Part II. Effects of three years' spraying of huts with dieldrin. Trans Roy Soc Trop Med Hyg 54:342–57, July 60

FONTAN R, FAURAN P: [On the elimination from French Guiana of a population of DDT-resistant Aedes aegypti] Arch Inst Pasteur Guyane Franc 21:1–14, Apr 60 (Fr)

KHAN NH, BROWN AW: Genetical studies on dieldrin-resistance in Aedes aegypti and its cross-resistance to DDT. Bull WHO 24:519–26, 1961

OMARDEEN TA: Resistance to dieldrin in Anopheles in Trinidad. Nature (Lond) 190:559–60, 6 May 61

SACCA G: [Dieldrin resistance of A. labranchiae Fall. in Morocco] Rendic Ist Sup Sanita 24:13–7, 1961 (It)

UVO D, DIAS JUNIOR J: [Susceptibility of Anopheles darlingi and other anopheline mosquitoes to DDT and dieldrin in the town of Aracatuba] Arq Hig (S Paulo) 26:133–5, Jun 61 (Por)

VAN TIEL N: Field performance of dieldrin/resin wettable powders on sorptive mud surface. Bull WHO 24:593–609, 1961

WINTERINGHAM FP, HELLYER GC, McKAY MA: Effects of the insecticides DDT and dieldrin on phosphorus metabolism of the adult housefly Musca domestica L. Biochem J 76:543–8, Sept 60

toxicology

ZAVON MR, HAMMAN RE: Human experience with dieldrin in malaria control programs. Amer J Public Health 51:1026–34, Jul 61

DIENCEPHALON

see also GANGLIA, BASAL
see also HYPOTHALAMUS
see also THALAMUS

SEDLACEK V, SOSKA J: [Treatment of juvenile hemorrhage with diathermy of the diencephalon-hypophysial system] Cesk Gynek 26:453-6, Jul 61 (Cz)

abnormalities

GUROVSKI A, BERCHEV K: [Contribution to cases of congenital pulmonary hypoplasia combined with diencephalic malformations] Suvr Med (Sofia) 11(11):117-22, 1960 (Bul)

anatomy & histology

BLOBEL R, GONZALO L, SCHUCHARDT E: [A stereotactic method for localization of the diencephalon nucleus in the guinea pig] Endokrinologie 39:162-72, Aug 60 (Ger)

DIERICKX K, VAN MEIRVENNE N: Karyometric studies of the preoptic nucleus of Rana temporaria. Gen Comp Endocr 1:51-8, Apr 61

HEINER JR: A reconstruction of the diencephalic nuclei of the chimpanzee. J Comp Neurol 114:217-38, June 60

IMAI C: [Histological research on the diencephalon-neurohypophyseal system of Megalobatrachus japonicus] Z Zellforsch 52:501-15, 1960 (Ger)

SAGER O, MARES A: Studies on the diencephalon. The connections of the dorsomedian nucleus. Rev Sci Med (Bucur) 5:89-93, 1960

chemistry

FRIEDE RL: Histochemical investigations on succinic dehydrogenase in the central nervous system. V. The diencephalon and basal telencephalic centres of the guinea pig. J Neurochem 6:190-9, Feb 61

diseases

ANTALOCZY Z: [Urina spastica as a manifestation of diencephalic origin] Med Welt 4:192-5, 28 Jan 61 (Ger)

BOUDIN G, BARBIZET J, LABET R, PEPIN B, ROY JL, INIGUEZ M, MASSON S: [2 further cases of diencephalic oculectico-endocrine syndrome. one of which was a complication of tuberculous meningitis] Bull Soc Med Hop Paris 77:163-70, 10-17 Feb 61 (Fr)

BATISTINI A, FEDELI S: [The photodynamic pupillary reflex in relation to Sturm's pharmacological tests and to the photoglycemic reaction] Ann Ottal 86:593-603, Dec 60 (It)

FAVALORO G: [Diencephalic problems as seen by the ophthalmologist] Rev Bras Oftal 20:223-41, Sep 61 (Por)

FAIZULLIN MKh, GALIMOV IKh: [Content of bromine in the blood during roentgenotherapy of adenomas of the pituitary and diencephalic syndromes] Klin Med (Moskva) 39:128-31, Apr 61 (Rus)

GANELINA IE, KRAEVSKII IaM: [On the problem of lipid metabolism disorders in patients with diencephalitis] Klin Med (Moskva) 39:36-41, May 61 (Rus)

GEMBITSKII EV: [On the clinical aspects and therapy of diencephalitis] Voennomed Zh 6:75-8, June 60 (Rus)

GANONG WF, YUEN VS, STEVENSON RS, DAILY WJ, DAVIDSON JM: Diencephalic and frontal lobe lesions. Effect on sodium metabolism in dogs. AMA Arch Neurol 4:183-9, Feb 61

KRIEGER DT, SAITO A, KRIEGER HP: Aldosterone excretion in disease of the prerectum. Lancet 2:567-70, 9 Sep 61

KASSIL' GN, SOLOV'EVA AD: [Adrenalin test in normal conditions and in certain forms of diencephalic pathology] Zh Nevropat Psikhiat Korsakov 61:256-64, 1961 (Rus)

MILINOV P, TSEKOV B: [Diencephalitis syndrome in an influenza epidemic in March 1959] Suvr Med (Sofia) 12(7):37-42, 1961 (Bul)

SOKOLINSKAIA RA: [The effect of small doses of adrenalin on the biological activity of the blood in normal conditions and in some forms of disease of the diencephalic region] Biull Eksp Biol Med 52:40-5, Sep 61 (Rus)

SEVOST'IANOVA GA, EROFEEV LA: [Characteristics of thyroid function in patients with diencephalic syndrome] Zh Nevropat Psikhiat Korsakov 61:36-43, 1961 (Rus)

SHTUL'MAN DR: [On the diencephalic genesis of localized pretibial myxedema] Vestn Derm Vener 35:8-14, Feb 61 (Rus)

UGOLEVA SV: [Adrenalin and adrenalin-like substance in the blood during adrenalin loading in normal conditions and in diencephalic pathology] Probl Endokr Gormonoter 5:103-9.

extracts

LUCIS OJ, DYRENFURTH I, VENNING EH: Effect of various preparations of pituitary and diencephalon on the in vitro secretion of aldosterone and corticosterone by the rat adrenal gland. Canad J Biochem 39:901-13, May 61

MUNICCHI L, SERRA C: [Electroencephalographic changes induced by a diencephalic lipoid extract in normal and pathological subjects] Riv Neurol (Nap) 30:641-54, Sep-Oct 60 (It)

neoplasms

MARIE J, LEPINTRE, FAURE C, LEVEQUE B, PERELMAN R, JEAN R: [Progressive cachexia in an infant associated with a diencephalic tumor] Arch Franc Pediat 18:319-30, Mar 61 (Fr)

SEMPERE J, BARCIA D, AMAT E, MORALES JM: [Mental disorders in tumors of the diencephalo-hypophysial region. The pattern of "delirium" in a craneopharyngioma] Rev Esp Otoneuroofal 19:327-33, Sep-Oct 60 (Sp)

TOENNIS W, MARGUTH F: [Early diagnosis and surgical treatment of tumors of the midbrain] Deutsch Med Wschr 86:61-5, 13 Jan 61 (Ger)

pathology

ADEZATI L, POLLERI A: [Diabetic pathology and diencephalic moments] Arch Maragliano Pat Clin 17:305-12, Apr 61 (It)

LOEBLICH HJ, KNEZEVIC M: [Electron microscopic studies after acute injury of the hypophysial-diencephalon system. I, Changes in the hypophysis and diencephalon of the white rat after ligation of the jejunum] Beitr Path Anat 123:46-61, 1960 (Ger)

pharmacology

LOEBLICH HJ, KNEZEVIC M: [Electron microscopic studies after acute injury of the pituitary – diencephalon system. II. Changes in the pituitary gland and diencephalon in the rat after sublimate poisoning] Beitr Path Anat 123:444-52, 1960 (Ger)

NASHOLD BS Jr, GILLS JP Jr: Chemical stimulation of telencephalon, diencephalon and mesencephalon in understrained animals. J Neuropath Exp Neurol 19:580-90, Oct 60

physiology

AL'TMAN IaA, MARUSEVA AM: [Characteristics of electrical reactions of various segments of the auditory system in anesthetized and non-anesthetized animals] Fiziol Zh SSSR Sechenov 46:1345-55, Nov 60 (Rus)

BERGMANN F, LACHMANN J, CHAIMOVITZ M, GUTMAN J: Central nystagmus under continuous and intermittent stimulation. Exp Neurol 3:487-500, May 61

BIZZI E, LIBRETTI A, MALLIANI A, ZANCHETTI A: Reflex chemoceptive excitation of diencephalic sham rage behavior. Amer J Physiol 200:923-6, May 61

BLAGOVIDOVA LA: [On the problem of the role of diencephalic mechanisms in water metabolism changes during surgical interventions on the kidneys] Urologiia 25:3-9, Sep-Oct 60 (Rus)

BUTTIGLIONE M, QUINTO A: [Diencephalon and C-reactive protein. (Experimentation with polyvalent antipyogenic vaccine in patients during chlorpromazine treatment)] G Psichiat Neuropat 88:831-40, 1960 (It)

CRAGG BG: The role of the habenula in the respiratory response of the rabbit to warmth or to restraint. Exp Neurol 4:115-33, Aug 61

CAVALCA GG: [Diencephalic responsibility in the pathogenesis of mental disorders caused by the menopause] Riv Sper Freniat 84:937-58, 31 Dec 60 (It)

CAIRELLA M, GIULIANI A: [On the relations between the diencephalo-hypophysial system and hemopoiesis] Clin Ter (Roma) 20:177-200, Feb 61 (It)

GEIGER H: [On the neuro-diencephalic components of carcinoma] Arch Geschwulstforsch 17:207-24, 1961 (Ger)

GLOSTER J: Responses of the intra-ocular pressure to diencephalic stimulation. Brit J Ophthal 44:649-64, Nov 60

GEROSA HN, BARBA A: [Diencephalon, larynx and voice] Sem Med (B Air) 117:1041-6, 26 Sep 60 (Sp)

HOHLWEG W: [Relations of the hypophysial-diencephalon system to sex hormones] Wien Klin Wschr 73:445-51, 30 Jun 61 (Ger)

KRUGER L, ALBE-FESSARD D: Distribution of responses to somatic afferent stimuli in the diencephalon of the cat under chloralose anesthesia. Exp Neurol 2:442-67, Oct 60

KOVAL'SKII GS: [Atony (passive hyperpolarization) of the visual centers of the frog] Fiziol Zh SSSR Sechenov 46:1120-5, Sept 60 (Rus)

MANOLESCU D, CUVIN E, ESEANU I, MINUCU E: Investigations of the influence of air temperature oscillations on glaucoma patients (preliminary note). Rumanian Med Rev 4:81-4, Jan-Mar 60

OKSCHE A: Optico-vegetative regulatory mechanisms of the diencephalon. Anat Anz 108:320-9, 27 Dec 60

REINOSO SUAREZ F: Modifications of the potential evoked by acoustic stimuli by means of diathermocoagulation in the diencephalon. J Comp Neurol 114:209-15, June 60

RODECK H: [On aging of the neurosecretory diencephalon system in connection with the regulation of water metabolism] Z Zellforsch 52:604-17, 1960 (Ger)

TIGYI A, MIRISZLAI E, KISS K, LISSAK K: Significance of vagal afferentation in the regulation of diencephalic vegetative reactions. Acta Physiol Acad Sci Hung 17:401-6, 1960

VAISFEL'D IL, SOLOV'EVA AD: [Effect of the adrenalin load on histamine metabolism in normal conditions and in diencephalic pathology] Biull Eksp Biol Med 50:62-7, Aug 60 (Rus)

WILSON MF, CLARKE NP, SMITH OA, RUSHMER RF: Interrelation between central and peripheral mechanisms regulating blood pressure. Circulat Res 9:491-6, May 61

YAMADA T: The effect of electrical ablation of the nuclei habenulae, pineal body and subcommissural organ on endocrine function, with special reference to thyroid function. Endocrinology 69:706-11, Oct 61

DIENTAMOEBA

LAMY L: [Dientamoeba fragilis: detection, culture, incidence, interest and pathogenic properties] Bull Soc Path Exot 53:505-9, May-Jun 60 (Fr)

DIET

see also COOKERY
see also DIABETIC DIET

BOUR H, AUZEPY P: [So-called alkalizing and acidifying diets] Rev Prat (Par) 11:1063-4, 1 Apr 61 (Fr)

BONNEVILLE B: [Diet without residues] Rev Prat (Par) 11:1059-60, 1 Apr 61 (Fr)

BOUR H, AUZEPY P: [Low-caloric diets] Rev Prat (Par) 11:1037-8, 1 Apr 61 (Fr)

CAREY ME: Diet therapy and the nurse. Dietitian's viewpoint. Nurs Times 57:486-9, 21 Apr 61

DELLER DJ, GERMAR H, WITTS LJ: Effect of food on absorption of radioactive vitamin B12. Lancet 1:574-7, 18 Mar 61

Diet as related to gastrointestinal function. J Amer Diet Ass 38:425-32, May 61

Effects of diet and age on intestinal flora in the pig. Nutr Rev 19:47-8, Feb 61

FABRY P: [Certain modifications of laboratory diets with various distributions of principal foods] Cesk Fysiol 10:164-6, Mar 61 (Cz)

GELINET MM: [Diets in nutritional diseases] Gaz Med France 68:53-60, 10 Jan 61 (Fr)

GROH W: [Early therapeutic procedures] Hippokrates 32:86-92, 15 Feb 61 (Ger)

HAYS RP, CLARK DA: Nutrition in patients with total gastrectomy and a jejunal food pouch. Ann Surg 152:864-70, Nov 60

HANYCZ J: [The Karlsbad cure diet] Deutsch Gesundh 15:1979-82, 29 Sep 60 (Ger)

HORLICK L: The effect of artificial modification of food on the serum cholesterol level. Canad Med Ass J 83:1186-92, 3 Dec 60

HEUPKE W: [Diet and nutrition] Muenchen Med Wschr 103:223-7, 27 Jan 61 (Ger)

HORST-MEYER H zur: [The nutrition of patients with intraoral tumors undergoing telecobalt therapy] Radiobiol Radiother 1:234-7, Oct-Nov 60 (Ger)

HATAKEYAMA T: [Studies on nutrition and hepatic injury. 3. Studies on experimental fatty liver] Acta Paediat Jap 65:551-6, 1961 (Jap)

HOGAN A, JOHNSON M: A pocket-size card keeps special diet descriptions at physicians' fingertips. Mod Hosp 96:115, Jun 61

JOLLIFFE N, RINZLER SH: Practical dietary control of serum cholesterol in free-living American men aged 50 to 59. Postgrad Med 29:569-74, Jun 61

JOLLIFFE N: Dietary factors regulating serum cholesterol. Metabolism 10:497-513, Jul 61

JENKINSON VM: Diet therapy and the nurse. Ward sister's viewpoint. Nurs Times 57:489, 21 Apr 61

KONISHI F: The growth and dietary pattern of rats on self-selection diets following whole-body irradiation. US Nav Radiol Def Lab Techn Rep 511:1-14, 22 May 61

KOJECKY Z, BENYSEK L: [Dietetics of essential hyperlipemia] Nutr Diets (Basel) 2:239-45, 1960 (Fr)

KULESHOVA LN: [Regeneration of the islet tissue in various nutritional conditions and in hypo- and hyperthyroidism] Biull Eksp Biol Med 51:94-8, May 61 (Rus)

McCANN MB, TRULSON MF, STARE FJ: Follow-up study of serum cholesterol, diet and physical findings of Italian-American factory workers. Amer J Clin Nutr 9:351-5, May-Jun 61

MARK RE: [Diet as a curative factor] Med Klin 56:1245-9, 21 Jul 61 (Ger)

MORGAN A, ARKELL GM: Determination of caesium-137/potassium ratios in diet and in the human body by urine analysis. Nature (Lond) 191:1100, 9 Sep 61

RADWIN HM, RECHCIGL M Jr, GREENSTEIN JP: The effect of diet on growth and nitrogen balance after injury. Surgery 48:587-97, Oct 60

ROTH H: The role of nutrition in periodontal and oral health. New York Dent J 26:459-68, Dec 60

SPENCER-SMITH R, BLANSHARD G: Cost of diets. Brit Med J 5243:27-9, 1 Jul 61

SCHAIK FS van: [Social influences on dietary patterns. II.] Voeding 22:154-71, 15 Apr 61 (Dut)

EJSMONT W, KIERST W: [Effect of nutrition on the cholesterol level in the blood serum in ship crews of the Polish merchant marine] Pol Arch Med Wewnet 30:883-5, 1960 (Pol)

THOMAS B: Interviewing the patient about diets. Canad Nurse 56:985-8, Nov 60

TREMOLIERES J, DELCROIX P: [How to make a patient accept a diet] Rev Prat (Par) 11:1021-2, 1 Apr 61 (Fr)

VALLE LOPEZ M, MARTINEZ LLINARES V, MADRID ARRAU J, DEL CARMEN RUIZ GONZALEZ M: [The blood cholesterol level in different ages and dietary types] Laboratorio 31:401-14, May 61 (Sp)

VAUGHAN DA, HANNON JP, VAUGHAN LN: Interrelationships of diet and cold exposure on selected liver glycolytic enzymes. Amer J Physiol 201:33-6, Jul 61

WALKER AR: Crude fibre, bowel motility, and pattern of diet. S Afr Med J 35:114-5, 11 Feb 61

ZAMYCHKINA KS: [Effect of qualitatively different food loads on the synthesis of phosphorus compounds in the liver and on their secretion with the bile] Vop Med Khim 6:579–83, Nov–Dec 60 (Rus)

experimental

ANGIELSKI S, ROGULSKI J, BASCIAK J: [Aminoaciduria produced by maleic acid. VII. Attempted interpretation of the effect and mode of administration of diets on the picture of poisoning] Acta Biochim Pol 7:295–307, 1960 (Pol)

ARATA D: Mechanism of adaptation to a threoninedeficient diet. I. Biochemical aspects of a threonine deficiency. USAF Arctic Aeromed Lab TR 60–3:1–16, Sep 60

BOBKOVA EA: [Experimental data on the effect of 1 and 3 meal dietetic schedules on certain indices of carbohydrate metabolism] Vop Pitan 20:35–9, Mar–Apr 61 (Rus)

BAVETTA LA, O'DAY P, BEKHOR I: Effect of dietary protein and ascorbic acid levels on biosynthesis of collagen. Proc Soc Exp Biol Med 106:741–3, Apr 61

BUCHANAN DL: Total carbon turnover measured by feeding a uniformly labeled diet. Arch Biochem 94:500–11, Sep 61

COHN C, PICK R, KATZ LN: Effect of meal eating compared to nibbling upon atherosclerosis in chickens. Circulat Res 9:139–45, Jan 61

CARROLL HW, BRAUER RW: Hypocaloric feeding and radiation tolerance. US Nav Radiol Def Lab Tech Rep USNRDL-TR-482:1–14, 29 Nov 60

CARROLL HW, BRAUER RW: Hypocaloric feeding and radiation tolerance. Radiat Res 15:236–43, Aug 61

DUPUIS Y: [Blood and bone disorders observed in the young rat fed an apparently complete and balanced diet. Preventive action of vitamin D and lactose] C R Acad Sci (Par) 251:2587–9, 28 Nov 60 (Fr)

DAVIDSON E, HOWARD AN, GRESHAM GA: Blood coagulation studies in rats given diets which produce thrombosis or atherosclerosis. Brit J Exp Path 42:195–200, Jun 61

FALK JL: Production of polydipsia in normal rats by an intermittent food schedule. Science 133:195–6, 20 Jan 61

FABIANEK J: [Level of ascorbic acid in the organs of guinea pigs fed with a diet of well-defined composition] Arch Sci Physiol (Par) 15:141–53, 1961 (Fr)

FABIANEK J: [Effects of some substances with "P activity" on the growth and level of ascorbic acid achieved in the organs of guinea pigs fed purified diets and receiving synthetic ascorbic acid orally] Arch Sci Physiol (Par) 15:221–30, 1961 (Fr)

GRUBINA AIu, KRAIKO EA, MASLENIKOVA EM, RAZUMOV MI, SERGEEVA MA, SKIRKO BK, SHISHOVA OA: [The effect of food enriched by methionine on the development of experimental silicosis in white rats] Vop Pitan 20:41–6, May–Jun 61 (Rus)

GROSSIE J, TURNER CW: Effect of hyperthyroidism on body weight gain and feed consumption in male and female rats. Proc Soc Exp Biol Med 107:520–3, Jul 61

HAUSBERGER FX: Effect of food restriction on body composition and islet hypertrophy of mice bearing corticotrophin-secreting tumours. Acta Endocr (Kbh) 37:336–42, Jul 61

HARDING-GAUDIN F, JACQUOT R: [Comparison of the supplementary effects of L and D tryptophan with diets complete from the vitamin point of view or deficient in pyridoxine and riboflavine. Test of the growth of the white mouse] Arch Sci Physiol (Par) 15:201–8, 1961 (Fr)

IMPEY SG, MOORE T: Nutritive value of bread made from flour treated with chlorine dioxide. Brit Med J 5251:553–6, 26 Aug 61

KIRSCHNER R, LEOPOLD IH: Retinal changes in the alloxan diabetic rat maintained on a high fat diet: preliminary studies utilizing a new flat retina technique. AMA Arch Ophthal 64:681–4, Nov 60

KUDRJASHOV BA, BAZASIAN GG, SYTINA NP, ANDREENKO GV: Experimental pre-thrombotic state of an organism resulting from dysfunction of the physiological anticoagulating system induced by an atherogenic diet. Nature (Lond) 189:67–8, 7 Jan 61

KOLETSKY S: Salt and hypertension. Sinai Hosp J (Balt) 9:159–64, Fall 60

KALANT N, HARLAND WA: The effect of an atherogenic diet on normal and alloxan-diabetic rats. Canad Med Ass J 84:251–4, 4 Feb 61

LABOUCHE C, AMALOU P, SAUVESTRE M: [Influence of race and age on uremia in tropical cows fed a natural feed] C R Acad Sci (Par) 251:2592–3, 28 Nov 60 (Fr)

LUTTERMOSER GW, DEWITT WB: Enhancement of stibophen (Fuadin) activity against Schistosoma mansoni in mice by feeding purified semi-synthetic diets. Amer J Trop Med 10:541–6, Jul 61

MERKOW LP, LALICH JJ: Influence of diet on the incidence of angiorrhexis in β-aminopropionitrile-fed rats. AMA Arch Path 70:752–6, Dec 60

MONTI G, SERENO L, LUCHETTI L: [Effect of the somatotropic hormone and dietary regimen on amino nitrogen in the blood] Folia Endocr (Pisa) 13:514–23, Aug 60 (It)

McPHERSON JR, ALBERT A: Effect of soy-flour diet and other agents on excretion of I-131 after use of labeled thyroxine in the rat. Endocrinology 69:856–62, Oct 61

NAGATA T, SHIMAMURA K, OKUBO M: [Effect of dietary regimen on the appearance of binucleated cells in the pancreas and stomach of the rat] Rev Franc Etudes Clin Biol 5:714–8, Aug–Sept 60 (Fr)

NIEMEYER H, GONZALEZ C, ROZZI R: The influence of diet on liver phosphorylase. I. Effect of fasting and refeeding. J Biol Chem 236:610–3, Mar 61

NIKITIN VN: [Periodic calory-deficient nutrition and ontogenic processes] Zh Obshch Biol 22:81–8, Mar–Apr 61 (Rus)

PIPES GW, GROSSIE JA, TURNER CW: Effect of underfeeding on thyroxine secretion rate of female mice. Proc Soc Exp Biol Med 104:491–2, July 60

POLLAK OJ: Cholesteremia of rabbits fed carbohydrate diets. J Amer Geriat Soc 9:349–58, May 61

PEREPELKIN SR: [Changes in conditioned and unconditioned reflexes in rats fed various diets in radiation injuries of the organism] Zh Vyss Nerv Deiat Pavlov 11:171–9, Jan–Feb 61 (Rus)

ROBERT A, NEZAMIS JE: Antiphlogistic property of desoxycorticosterone after partial hepatectomy, adrenalectomy, force-feeding and KCl ingestion in the rat. Endocrinology 68:932–6, Jun 61

SULLIVAN TJ: The effect of diet on the 5-hydroxytryptamine content of the small intestine and other organs in rats and mice. Brit J Pharmacol 15:513–9 Dec 60

SELYE H, ISHII T, GENTILE G: Dietary sensitization for parathyroid hormone. Endocrinology 69:268–74, Aug 61

SZEPSENWOL J: The effect of various diets upon sexual maturity of mice. Nature (Lond) 191:1112–3, 9 Sep 61

TROJAN K: [Effect of nutrition on the inhibition and growth of certain transplanted tumors] Neoplasma 7(Suppl 1):78–81, 1960 (Cz)

TOCHOWICZ L, KROL W, CIBA T, KOCEMBA J, SZOPINSKA L: [Effect of nutrition on the cholesterol level and turbidity of the blood serum] Pol Arch Med Wewnet 30:881–3, 1960 (Pol)

TREADWELL CR: Effect of lipotropic factors on cold physiology. USAF Arctic Aeromed Lab TR 60–18:1–37, Apr 61

VAUGHAN DA, HANNON JP, VAUGHAN LN: Effects of diet on selected glycolytic enzymes of the rat. Amer J Physiol 199:1041–4, Dec 60

VAUGHAN DA, HANNON JP, VAUGHAN LN: The effects of diet on selected glycolytic enzymes of the rat. USAF Arctic Aeromed Lab TR 60–17:1–19, Jan 61

WILCOX EB, GALLOWAY LS: Serum and liver cholesterol, total lipids and lipid phosphorus levels of rats under various dietary regimens. Amer J Clin Nutr 9:236–43, Mar–Apr 61

WOLFF R, NABET P: [Determination of the fecal picture of Co60-labelled vitamin B 12 administered orally in the normal rat and in the gastrectomized rat] Bull Soc Chim Biol (Par) 43:651–9, 1961 (Fr)

history

ROTHSCHUH KE: [Diets in olden days] Deutsch Med J 12:117–23, 5 Mar 61 (Ger)

in old age

MEEROFF M: [Diet in old age] Prensa Med Argent 47:2391–6, 26 Aug 60 (Sp)

in pregnancy

HOULNE P, HERMOUST L: [Hygiene and diet of the pregnant woman] Rev Prat (Par) 11:437–46, 11 Feb 61 (Fr)

psychology

HICKOX AC: What is psychodietetics? Hosp Progr 42:100–2, Jun 61

therapy

CATUREGLI L: [Participation of nutritional deficiencies in simple goiter and directives for dietetic therapy] Riv Ital Igiene 20:261–76, Jul–Aug 60 (It)

[Dietetics in thinness] Lille Med 5:960–1, Dec 60 (Fr)

DUNCAN GG: Some principles of dietotherapy. Amer J Gastroent 36:309–12, Sep 61

EDEL H, ROSEMANN IH: [Practical indications for dietetic treatment of kidney diseases] Muenchen Med Wschr 103:581–3, 17 Mar 61 (Ger)

HUFFER JC, LYON RP: The conservative management of acute renal failure by a controlled dehydration regimen. Trans West Sect Amer Urol Ass 27:54–6, 1960

JOUVE A, DELAAGE M: [Healthful living and diet in cardiac insufficiency] Rev Prat (Par) 11:331–5, 1 Feb 61 (Fr)

MOJONNIER L: A new look at diet therapy. J Amer Diet Ass 37:366–9, Oct 60

NATHUSIUS W von: [Anamnestic experiences with patients undergoing terrain cures] Med Welt 36:1870–2, 3 Sept 60 (Ger)

DUTRA DE OLIVEIRA JE: [Therapeutic trials with a soybean diet] Hospital (Rio) 58:927–36, Nov 60 (Por)

SOULIE P, MAURICE P, SCEBAT L: [Maintenance therapy of common cardiac insufficiency] Rev Prat (Par) 11:395–7, 1 Feb 61 (Fr)

DIET FADS

see also VEGETARIANISM

DOLE VP: Nine hundred calories. New York J Med 61:1234–6, 15 Apr 61

ENGEL RW: Combat and the faddist with facts. Industr Med Surg 29:590–1, Dec 60

LARRICK GP: The nutritive adequacy of our food supply. J Amer Diet Ass 39:117–21, Aug 61

MOTT MA: Better Business Bureaus fight food faddism. J Amer Diet Ass 39:122–3, Aug 61

psychology

BILZ R: [Unusual forms of nutrition and their psychological background. An analytical study] Wiss Veroeff Deutsch Ges Ernaehr 5:170–97, 1960 (Ger)

DIET, REDUCING

CHIMENES H: [The value of chlorothiazide in weight reduction diets] Sem Hop Paris 37:339–41, 26 Jan 61 (Fr)

ELSBACH P, SCHWARTZ IL: Salt and water metabolism during weight reduction. Metabolism 10:595–609, Aug 61

FLETCHER RF, McCRIRICK MY, CROOKE AC: Reducing diets. Weight loss of obese patients on diets of different composition. Brit J Nutr 15:53–8, 1961

GAUDIN EH: [Heavy gelificant as complement in obesity, diabetes and heart patients] Sem Med (B Air) 117:297–9, 25 July 60 (Sp)

HASHIM SA: Obesity, drugs and formula diets. Postgrad Med 30:245–50, Sep 61

IAMPIETRO PF, GOLDMAN RF, MAGER M, BASS DE: Composition and caloric density of weight loss during caloric restriction in cold. J Appl Physiol 16:624–6, Jul 61

LEITH W: Experiences with the Pennington diet in the management of obesity. Canad Med Ass J 84:1411–4, 24 Jun 61

Losing weight. Brit Med J 5255:814–5, 23 Sep 61

McMAHON RM: Clinical studies at the Institute of Nutrition, Academy of Medical Sciences, USSR. ICRS Med Rep 3:11–3, Apr–Jun 61

NORDLANDER NB: [A new method in the treatment of obesity] Svensk Lakartidn 58:997–1002, 7 Apr 61 (Sw)

SOUTHWOOD AR: Correct weight: the return to bantingism. Med J Aust 47(2):525–8, 1 Oct 60

SOBAR E: Experience with a forty-day 550-calorie reducing diet. Tip Fak Mec (Istanbul) 23:571–7, 1960; Also 564–70 (Tur)

SONKA J, SLABOCHOVA Z: [Glycide metabolism in obese patients on a reducing diet and the influence of dexphenmetrazine SPOFA] Endokrinologie 40:75–84, Nov 60 (Ger)

VAGUE J, TEITELBAUM M, SEGUY G: [The diet in sedentary life and in obesity] Rev Prat (Par) 11:1099–5, 11 Apr 61 (Fr)

YUDKIN J: Prevention of obesity: Roy Soc Health J 81:221–4, Jul–Aug 61

ZAAG J van der, LASSCHE JB, WEITS J: [Orienting investigation on the effect of a high-fat reducing diet on the cholesterol content of the blood serum] Ned T Geneesk 105:527–9, 18 Mar 61 (Dut)

therapy

TULLIS IF, ALLEN CE: Clinical experiences with a simple weight reducing formula. Curr Ther Res 3:152–9, Apr 61

DIET, SALT-FREE

BRUCE VM, FENIAK E: What is the sodium restricted diet? Canad Nurse 56:989–91, Nov 60

DUSTAN HP: Diuretics and diet in hypertension. Med Clin N Amer 45:385–93, Mar 61

DAHL LK, SILVER L, SPRARAGEN S, SMILAY M: Effect of chronic high and low salt intakes on adrenocortical function. Nature (Lond) 190:348–9, 22 Apr 61

HADDOCK DE AGOSTO P, CANCIO M: Actual sodium content of the different low sodium diets served at the San Patricio VA Hospital, San Juan, Puerto Rico. Bol Asoc Med P Rico 53:184–7, May 61

MERTZ DP: [Relation between the extracellular fluid volumes and renal sodium excretion in dietary sodium withdrawal] Verh Deutsch Ges Kreislaufforsch 26:285–92, 1960 (Ger)

SODARO AA: [Sodium-free diet in the preoperative treatment of patients with ascites] Progr Med (Nap) 16:482–5, 15 Aug 60 (It)

SODI PALLARES D, DE MICHELI AA, FISHLEDER BL, CISNEROS F, VIZCAINO M, BISTENI A, MEDRANO GA, POLANSKY BJ, TESTELLI MR: [Effects of a low sodium, high potassium and high water diet on the clinical and electrocardiographic development of various cardiopathies] Acta Cardiol (Brux) 16:166–200, 1961 (Fr)

WOLFFENBUTTEL E: [A solution for a salt-free diet] Rev Bras Med 17:278–9, Mar 60 (Por)

WENGER R, PUNTSCHART H: [On the problem of the use of salt substitutes] Wien Klin Wschr 73:29–31, 13 Jan 61 (Ger)

Diet Surveys see NUTRITION SURVEYS

DIETETICS

see also HOSPITAL FOOD SERVICE

BEAUDOIN R: Dietetics as a career. Canad Hosp 37:64–6, Nov 60

BRYAN AH, ANDERSON EL: Retrospective dietary interviewing. J Amer Diet Ass 37:558–61, Dec 60

Barber MI: Lenna Frances COOPER, February 25, 1875–February 23, 1961. J Amer Diet Ass 38:458, May 61

BIRD DE: Listening is your job. J Amer Diet Ass 39:26–31, Jul 61

BLOETJES MK, GOTTLIEB R, COUCH MA: A study of dietetic training. I. Current staffing practices. J Amer Diet Ass 39:32–4, Jul 61

CREMER HD: [Dietetics as a part of health education] Deutsch Med J 12:89–92, 20 Feb 61 (Ger)

CONNELLY RA, MOORE AN, TRICE HM: Are personal history data of value in selecting employees? Preliminary observations. J Amer Diet Ass 39:333–5, Oct 61

FEKETE L: [Recent trends in the development of dietetics] Orv Hetil 101:1244–8, 28 Aug 60 (Hun)

GANONG WL: Work simplification and measurement. J Amer Diet Ass 38:122–7, Feb 61

GLOOR-MEYER W: [Dietetics, a stepchild of modern medicine] Praxis 50:247–9, 23 Mar 61 (Ger)

How to put variety into soup recipes. Mod Hosp 96:138–40, Feb 61

JOHNSON D: President's report to members. The American Dietetic Association—1959–60. J Amer Diet Ass 37:445–7, Nov 60

LUDWIG E: Meeting the feeding problems in nursing homes. J Amer Diet Ass 39:43–4, Jul 61

MOJONNIER L: A new look at diet therapy. J Amer Diet Ass 37:366–9, Oct 60

MANTEY A: [A dietary experiment in the Old Testament] Med Welt 43:2283–4, 22 Oct 60 (Ger)

[A pilot project in medical research. The unity of research in human dietetics and nutrition at the Hopital Bichat] Techn Hosp (Par) 17:34–40, Jan 61 (Fr)

Role and status of the professional dietitian. Canad Hosp 38:45 passim, cond, Jan 61

ROSS ML: Continuing professional growth. J Amer Diet Ass 39:15–7, Jul 61

SCHROEDER WP: Learning-by-doing through teaching. J Amer Diet Ass 37:577–80, Dec 60

Shortage of dietitians. Brit Med J 5239:1597–8, 3 Jun 61

STUMPF GL: Improving in quality foods. J Amer Diet Ass 39:22–5, Jul 61

WALSH JW: Health mobilization and the dietitian. J Amer Diet Ass 38:246–8, Mar 61

education

EDMONDS MV: Guidelines for teaching nutrition and diet therapy to nursing students. J Amer Diet Ass 39:38–41, Jul 61

MOLLESON AL: Field observation with public health nurses for the nutrition instructor. J Amer Diet Ass 39:41–2, Jul 61

ROBINSON WF: The dietetic internship. J Amer Diet Ass 39:18–21, Jul 61

SHIELDS M: Diet therapy and nutrition in nursing texts. J Amer Diet Ass 39:35–7, Jul 61

WIER N, WILLIAMS RC: Food service supervisor training—evaluation of a state sponsored program. Hospitals 34:72–8, 1 Oct 60

experimental

CRAMPTON EW, FARMER FA, McKIRDY HB, LLOYD LE, DONEFER E, SCHAD DJ: A statistical study of apparent digestibility coefficients of the energy-yielding components of a nutritionally adequate mixed diet consumed by 108 young human adults. J Nutr 72:177–84, Oct 60

history

GLATZEL H: [A half-century of nutrition therapy] Med Klin 56:1239–45, 21 Jul 61 (Ger)

LEIBRAND W: [Diaita] Med Klin 56:1237–9, 21 Jul 61 (Ger)

Diethazine see PARASYMPATHOLYTICS

Diethylcarbamazine see ANTHELMINTICS

DIETHYLSTILBESTROL

chemistry

FLEMING R: The assay of stilboestrol by the isotope dilution technique. J Pharm Pharmacol 12(Suppl):217–9, Dec 60

metabolism

JOHNSON W, JASMIN R, CORTE G: Enzymic hydrolysis of stilbestrol diphosphate in vitro and in vivo. Proc Soc Exp Biol Med 106:327–30, Feb 61

pharmacology

ANDERVONT HB, SHIMKIN MB, CANTER HY: Testicular tumors in mice after removal of stilbestrol-cholesterol pellets. Acta Un Int Cancr 17:105–12, 1961

BALOGH F, SZENDRODI Z: [Contribution to the machanism of action of honvan (4,4-dioxydiethylstilbenephosphate)] Magy Sebesz 13:261–5, Aug 60 (Hun)

BLOMSTRAND R, CHRISTENSEN S: Fatty acid pattern in the aorta lipids of cockerels in the initial stage of cholesterol- or stilboestrol-induced atherosclerosis. Nature (Lond) 189:376–8, 4 Feb 61

BONOMO E, COLOMBO B: [Research on the form of conjugation of bilirubin. I. The blood bilirubin curve following load in the rat with hyperplasia of the reticuloendothelial system induced by treatment with high doses of estrogens] Progr Med (Nap) 17:197–205, 31 Mar 61 (It)

COX DH, HALE OM: Dietary hormones and fat and serum cholesterol, transaminases and copper in swine. J Nutr 72:77–80, Sept 60

CUPPAGE FE, BLOODWORTH JM Jr: Diethylstilbestrol-induced intrahepatic bile duct hyperplasia in the rabbit. Proc Soc Exp Biol Med 105:506–8, Dec 60

DZIESZKO W: [Analysis of stilbestrol and testosterone influence on the tension of the bladder and urethral muscles in women with symptoms of urinary incontinence] Ginek Pol 31:409–17, Jul–Aug 60 (Pol)

DURHAM NN, LEACH K: Inhibition of a microbial glucose-6-phosphate dehydrogenase by diethylstilbestrol. Canad J Microbiol 7:75–84, Feb 61

DOERNER G, STAHL F, ZABEL R: [Studies on the effect of diethylstilbestrol diphosphate on glucocorticoid metabolism in man] Z Ges Exp Med 134:169–74, 1961 (Ger)

DOERNER G, HOHLWEG W: [Experimental animal studies on the effect of diethylstilbestrol phosphate on the adrenal cortex and thymus gland] Z Ges Exp Med 134:162–8, 1961 (Ger)

DIETRICH LS: Effect of amytal and diethylstilbesterol on the oxidation of DPNH by mouse tumor and liver mitochondria extracts. Biochem Biophys Res Commun 4:299–302, 24 Mar 61

DIETRICH LS, MARTIN DS: Augmentation of 6-aminonicotinamide antagonism of DPN-dependent enzymatic systems by diethylstilbesterol. Cancer Res 21:361–4, Apr 61

FRANK NA, POUNDEN WD: The effect of diethylstilbestrol and progesterone on the growth of four mastitis-producing bacteria. Amer J Vet Res 22:32–6, Jan 61

GRIGNON G: [Study of the hypothalamo-hypophysial complex in the terrestrial turtle (T. mauritanica) treated with diethylstilbestrol] C R Soc Biol (Par) 154:1256–9, 1960 (Fr)

GLASS R, LORING J, SPENCER J, VILLEE C: The estrogenic properties in vitro of diethylstilbestrol and substances related to estradiol. Endocrinology 68:327–33, Feb 61

HARVIE MA: Ovaraction of oestrogen produced by continued ingestion of stilboestrol. J Christ Med Ass India 35:362, Sept 60

HOHLWEG W, DOERNER G: [On the mechanism of action of stilbesterol diphosphate (Honvan) in prostate cancer] Muenchen Med Wschr 102:2603–5, 23 Dec 60 (Ger)

HELLSTROM KE: Chromosomal studies on diethylstilbestrol-induced testicular tumors in mice. J Nat Cancer Inst 26:707–17, Mar 61

MURPHY ED: Carcinogenesis of the uterine cervix in mice: effect of diethylstilbestrol after limited application of 3-methylcholanthrene. J Nat Cancer Inst 27:611–53, Sep 61

NICOL T, BILBEY DL, DRUCE CG: Phagocytic activity of the reticulo-endothelial system. Effect of tri-p-anisyl-chloroethylene, dienoestrol and stilboestrol diphosphate. Nature (Lond) 190:419–20, 29 Apr 61

PANAGOPOULOS C, MATSOPOULOS C, SEKERIS C, DAMIGOS E, HARALAMPIDES A, KOUKOPOULOS A: Biological acylations. 5. Hormonal control of acetylations. Effect of estradiol and stilbestrol on in vivo acetylation and on the metabolism of citric acid. Med Exp 2:363–77, 1960

PERSHIN GN, NOVITSKAIA NA, GRUSHINA AA: [Potentiation of the effect of diethylstilbestrol on the mammary gland in rabbits under the influence of 3-methyl-5-phenylpyrazole (themerazole)] Biull Eksp Biol Med 51:74–6, May 61 (Rus)

ROBINSON EJ Jr: Survival and developmental aberrations in Schistosoma mansoni following the administration of stilbestrol to the hosts. J Helminth 34:81–4, 1960

REUBER HW, PEARSON CC, POPE LS: Genital effects of implanted and oral diethylstilbestrol on heifers. J Amer Vet Med Ass 138:72–7, 15 Jan 61

RIVIERE MR, CHOUROULINKOV I, GUERIN M: [Inhibitory action of desoxycorticosterone on the production of renal tumors in the male hamster treated with an estrogen] C R Soc Biol (Par) 154:1415–8, 1960 (Fr)

SCARDI V, MAGNO S, SCARANO E: [On the inhibition of glutamic-oxalacetic transaminase by the sulfuric esters of estradiol and diethylstilbestrol] Boll Soc Ital Biol Sper 36:1719–22, 31 Dec 60 (It)

SMITH ED: The effect of diethylstilbestrol on the immature rat ovary. Endocrinology 69:238–45, Aug 61

SVOBODA DJ: The influence of stilbestrol on skin tumors induced in mice with tobacco tar and methylcholanthrene. Cancer Res 21:993–6, Sep 61

ZARROW MX, SAWIN PB, ROSS S, DENENBERG VH, CRARY D, WILSON ED, FAROOQ A: Maternal behaviour in the rabbit: evidence for an endocrine basis of maternal-nest building and additional data on maternal-nest building in the Dutch-belted race. J Reprod Fertil 2:152–62, May 61

related compounds

NICOL T, BROWNLEE G, DRUCE C, WARE CC: Effect of three compounds related to diethylstilboestrol on the phagocytic activity of the reticulo-endothelial system. Nature (Lond) 187:1032–3, 17 Sept 60

therapy

COLAPINTO V, ABERHART C: Clinical trial of massive stilboestrol diphosphate therapy in advanced carcinoma of the prostate. Brit J Urol 33:171–7, Jun 61

DRUCKREY H, BROCK N: [On the mechanism of action of stilbestrol diphosphate (honvan) in prostate carcinoma] Muenchen Med Wschr 102:1626–9, 26 Aug 60 (Ger)

DELNON I, BERGER M: [On the therapy of vaginal leukorrhea with Merfen-Ovula] Schweiz Med Wschr 91:150–3, 4 Feb 61 (Ger)

DRUCKREY H, BROCK N: [On the mechanism of action of stilbestrol diphosphate (Honvan) in prostate cancer] Muenchen Med Wschr 103:777–9, 7 Apr 61 (Ger)

FERGUSSON JD, BOISSONNAT P: [Apropos of the treatment of advanced prostatic cancers with phosphorylated estrogens] J Urol Med Chir 66:834–40, Dec 60 (Fr)

GOODHOPE CD: The treatment of oligospermia with stilbestrol and vitamin B. Fertil Steril 12:469–73, Sep–Oct 61

IAKYBSON BS: [Acute liver dystrophy in treatment of cancer of the prostate with synestrol] Urologiia 25:66–7, Nov–Dec 60 (Rus)

JONES K: The effect of stilboestrol in two cases of male transvestism. J Ment Sci 106:1080–1, Jul 60

PRESL J, HORSKY J, HENZL M, MARES J: [On the problem of the role of various hemocoagulation factors in cessation of functional uterine hemorrhage with stilbestrol] Cesk Gynek 26:107–12, Feb 61 (Cz)

SPENCER H, EISINGER R, LASZLO D: Metabolic and radioactive tracer studies in carcinoma of the prostate. Effect of diethylstilbestrol and of orchiectomy. Amer J Med 29:282–96, Aug 60

STAHN G, DOERNER G: [On the treatment of metastasizing mammary carcinomas with diethylstilbestrol diphosphate in women in the postmenopausal period] Deutsch Gesundh 15:2159–62, 3 Nov 60 (Ger)

toxicology

BALOGH F: [On a rare complication following treatment with Honvan] Z Urol 53:505–8, Sep 60 (Ger)

FREGERT S, RORSMAN H: Hypersensitivity to diethylstilbestrol. Cross-sensitization to dienestrol, hexestrol, bisphenol A, p-benzyl-phenol, hydroquinone-monobenzylether, and p-hydroxybenzoic-benzylester. Acta Dermatovener (Stockh) 40:206–19, 1960

POL'KINA RI: [Renal tumors produced with synestrol and diethylstilbestrol in golden hamsters] Vop Onkol 7(7):35–41, 1961 (Rus)

RICHARDSON FL, HALL G: Mammary tumors and mammary-gland development in hybrid mice treated with diethylstilbestrol for varying periods. J Nat Cancer Inst 25:1023–39, Nov 60

SELYE H, JEAN P, VEILLEUX R: Sensitization by thallium to dihydrotachysterol overdosage. Proc Soc Exp Biol Med 106:408–9, Feb 61

Digestive System see GASTROINTESTINAL SYSTEM

DIGITALIS

BAYTOP-BERK A: [On a microscopic differentiation of the leaves of Digitalis ferruginea, lanata and trojana] Pharm Acta Helv 36:1–5, Jan–Mar 61 (Fr)

COWLEY PS, ROWSON JM: Anatomical studies in the genus Digitalis. II. The anatomy of the inflorescence of D. lanata L. J Pharm Pharmacol 12(Suppl):52–65, Dec 60

CARRERAS MATAS L: [Contribution to the study of the biogenesis of cardenolide glycosides in "Digitalis purpurea L."] An Acad Farm (Madr) 26:371–86, 1960 (Sp)

FAUCONNET L: [Digitalis and pharmacopoeia] Pharm Acta Helv 36:10–5, Jan–Mar 61 (Fr)

HERMAN G, GUSULEAC M, BALOESCU C: Observations on some cases of floral irregularities in Digitalis purpurea Linne. Rumanian Med Rev 4:88–90, Jul–Sep 60

KOVARIKOVA AL, STORK A: [Pharmacology and clinical use of lanatoside D] Cas Lek Cesk 100:653–7, 26 May 61 (Cz)

KUESSNER W: [Chemical and medical data on digitalis glycosides] Mitt Deutsch Pharm Ges 31:137–44, Aug 61. In: Arch Pharm (Berl) 294/66 (Ger)

LEUPIN K, BAUMGARTNER R: [Contribution to the pharmacognosy of Digitalis canariensis L. and Digitalis canariensis L. var. Isabelliana Linding] Pharm Acta Helv 36:56–64, Jan–Mar 61 (Ger)

ROWSON JM: Diurnal variation of glycosidal content of leaves of Digitalis purpurea L. Pharm Acta Helv 36:69–73, Jan–Mar 61

SCHWEITZER P, STANCAK A: [A contribution to the peripheral effect of digitalis. I. Effect of intra-arterial digoxin administration on arteriovenous difference of oxygen, carbon dioxide and glucose] Z Kreislaufforsch 49:1005–14, Nov 60 (Ger)

SANCHEZ CASCOS A: [Digoxin] Rev Clin Esp 80:315–21, 15 Mar 61 (Sp)

SUPNIEWSKA JH, SUPNIEWSKI J: [Digitalis glycosides] Postepy Hig Med Dosw 15:163–84, Mar–Apr 61 (Pol)

SRIVASTAVA SC, KHAN AH: Clinical evaluation of a new cardiac glycoside; acetyl digitoxin. J Indian Med Ass 37:110–6, 1 Aug 61

chemistry

BIEDEBACH F, MANNS G: [The assay of digitoxin and digitoxin tablets in pharmaceutical laboratories] Mitt Deutsch Pharm Ges 31:21–6, Feb 61. In: Arch Pharm (Berl) 294/66, Feb 61 (Ger)

BROWN BT, WRIGHT SE: Hydrogenation of digitalis genins and anhydrogenins. J Pharm Pharmacol 13:262–7, May 61

BHATT JG, BRINDLE H, MACDONALD AD: The chemical assay of digitalis. J Pharm Pharmacol 13:283–9, May 61

BRAUN HA, LUSKY LM, SRENSE K SE: Single-injection method for the assay of digitalis in pigeons. J Pharm Sci 50:469–71, Jun 61

BROWN WD: A filtration procedure for determining serum cholesterol with digitonin. Aust J Exp Biol Med Sci 39:223–33, Jun 61

FUCHS L, JACHS H: [Research on the enzymatic activity of Digitalis leaves. 5. On digitalis glycosides] Pharmazie 15:648–50, Nov 60 (Ger)

HERMAN RH: Reaction of digitalis compounds with antimony pentachloride, Nature (Lond) 190:268–9, 15 Apr 61

KUSEVIC V, PETRICIC J: New possibilities for the biological assay of digitalis. J Pharm Pharmacol 12:639–40, Oct 60

MASCHERPA A: [Presence of lanatoside D in Digitalis lutea L.] Boll Soc Ital Biol Sper 36:1076–80, 31 Oct 60 (It)

ROWSON JM: Studies in the genus Digitalis. VI, Variations in glycosidal content of British clones of Digitalis purpurea. J Pharm Pharmacol 12(Suppl):66–72, Dec 60

ROWSON JM: Studies in the genus Digitalis. VII, Variations in glycosidal content within clones of Digitalis purpurea. J Pharm Pharmacol 12(Suppl):73–86, Dec 60

TULUS MR, ULUBELEN A, OEZER F: [Choline and acetylcholine in the leaves of Digitalis ferruginea L.] Arch Pharm (Berl) 294/66:11–7, Jan 61 (Ger)

TSAO DP, GOMEZ LM, CHAUBAL MG: Effect of potassium, nitrogen, and phosphorus on the growth and glycoside accumulation in Digitalis lanata. I. Leaf yield and total glycosides. J Pharm Sci 50:801–2, Sep 61

history

STEWART BM: Notes on the foxglove and William Withering. Canad Med Ass J 85:143–5, 15 Jul 61

metabolism

GONZALEZ LF, LAYNE BC: Studies on tritium-labeled digoxin: tissue, blood and urine determinations. J Clin Invest 39:1578–83, Oct 60

RAMSTAD E, BEAL JL: Mevalonic acid as a precursor in the biogenesis of digitoxigenin. J Pharm Pharmacol 12:552–6, Sept 60

TITUS E, MURRAY AW, SPIEGEL HE: Production of a new cardiac aglycone by microbiological hydroxylation of digitoxigenin. J Biol Chem 235:3399–403, Dec 60

pharmacology

ARIENZO F, RUSSO E: [Influence of digoxin on the changes in guinea pigs caused by the effort of swimming] G Med Milit 110:575–87, Nov–Dec 60 (It)

ACTIS DATO A, BRUSCA A, LEVI V, SOLERIO F: The hemodynamic response to the i.v. administration of Cedilanid in patients with rheumatic heart disease. Cardiologia 38:53–63, 1961

BLACKMON JR, HELLERSTEIN HK, GILLESPIE L Jr, BERNE RM: Effect of digitalis glycosides on the myocardial sodium and potassium balance. Circulat Res 8:1003–12, Sept 60

BHATT JG, MACDONALD AD: Assay of digitalis. J Pharm Pharmacol 12:733–8, Dec 60

BEYDA EJ, JUNG M, BELLET S: Effect of hypothermia on the tolerance of dogs to digitalis. Circulat Res 9:129–35, Jan 61

BRAUNWALD E, BLOODWELL RD, GOLDBERG LI, MORROW AG: Studies on digitalis. IV. Observations in man on the effects of digitalis preparations on the contractility of the non-failing heart and on total vascular resistance. J Clin Invest 40:52–9, Jan 61

BOSZORMENYI E: [Effect of Isolanid tablets on pathological cardiac dynamics] Orv Hetil 102:1700–2, 3 Sep 61 (Hun)

CSAKY TZ, HARTZOG HG 3d, FERNALD GW: Effect of digitalis on active intestinal sugar transport. Amer J Physiol 200:459–60, Mar 61

CLOAREC M: [Electrocardiographic signs of the action of digitalis on the diseased heart] Vie Med 42(2):103–6, 1961 (Fr)

ESPLUGUES REQUENA J, LOPEZ MERINO V: [Modifications of the action of digoxin by effortil and sympathol] Med Esp 44:42–7, July 60 (Sp)

ERKOCAK Y: [On the effects of various digitalis glycosides on the contraction activity of myocardial explants in vitro] Med Exp 3:383–97, 1960 (Ger)

FLEISHER DR, LINDE LM: Gitalin studies. Amer Heart J 60:520–5, Oct 60

FISCH C, MARTZ BL, PRIEBE FH: Enhancement of potassium-induced atrioventricular block by toxic doses of digitalis drugs. J Clin Invest 39:1885–93, Dec 60

GREEFF K: [On the mechanism of action of digitalis glycosides on electrolyte metabolism (Research on the isolated retina)] Verh Deutsch Ges Kreislaufforsch 26:127–32, 1960 (Ger)

GREENE MA, GORDON A, BOLTAX AJ: Effects of intravenous lanatoside-C upon cardiodynamics in patients with mitral stenosis and regular sinus rhythm. Amer Heart J 61:622–33, May 61

GVOZDJAK J, NIEDERLAND TR, HOLANOVA J, KOVACIKOVA B: Dynamic investigation of the biochemical changes in the adrenal glands of rats after the administration of digitoxin. Arch Int Pharmacodyn 131:390–6, 1 May 61

GVOZDJAK J: [Changes in the content of adenosine triphosphoric acid, adenosine diphosphoric acid and creatine phosphate in the myocardium after the administration of digitoxin] Cor Vasa 3:135–40, 1961 (Ger)

HAZARD R, MOUILLE P: [Digitaline and procaine amide (Pronestyl) do not increase their toxic effects on the heart of the guinea pig] C R Soc Biol (Par) 154:909–11, 1960 (Fr)

HOCHREIN H, SCHNEIDER KW: [Cuvette densitometry for the determination of the heart minute volume, as well as the effect of digitalis on heart disease and the normal heart] Verh Deutsch Ges Kreislaufforsch 26:132–8, 1960 (Ger)

HEDLUND S: [Cardiac decompensation, digitalis and QT time] Cardiologia 37:284–93, 1960 (Ger)

HEINECKER R, ZIPF KE, BREDDIN K: [On increased and decreased digitalis sensitivity] Med Welt 16:835–44, 22 Apr 61 (Ger)

JENSEN KB: [Determination of the biological strength of digitalis leaf] Svensk Farm T 65:161–3, 28 Feb 61 (Sw)

KUMAR MA, SHETH UK: Effects of certain steroids and other compounds on sodium efflux from erythrocytes. J Endocr 21:453–8, Feb 61

KANDA S: [Mechanism of digitalis action. III, Experimental studies on the relation between dispositions and digitalis action] Folia Pharmacol Jap 57:66–77, 20 Jan 61 (Jap)

KEMERTELIDZE EP: [New cardiac preparations digicilen and digicil] Med Promyshl SSSR 7:36–8, Jul 61 (Rus)

LOLL H: [On the metabolic effect of a combination of digoxin and theophyllin] Aerztl Forsch 15:1/131–4, 10 Apr 61 (Ger)

LOWN B, WHIPPLE GH, McLEMORE G, LEVINE SA: Effects of digitalis upon body electrolytes. Circulat Res 9:522–30, May 61

LENCE P, ERJAVEC F: [On the change of sensitivity of guinea pigs to digitoxin] Arzneimittelforsch 11:456–8, May 61 (Ger)

LA BARRE J: [On the possibility of rendering refractory to digitalis the isolated auricle from rabbits previously treated with disodium tetracemate] Arch Int Pharmacodyn 132:488–4, 1 Jul 61 (Fr)

MAGARO M, SENSI S, GRECO AV, MAGGI V: [Oxygen consumption and glycogen content of the liver and right and left ventricles of the heart of rats treated with lanatoside C of digitalis] Boll Soc Ital Biol Sper 36:885–7, 15 Sept 60 (It)

MODELL W: Clinical pharmacology of digitalis materials. Clin Pharmacol Ther 2:177–90, Mar–Apr 61

MENDEZ C, ACEVES J, MENDEZ R: The anti-adrenergic action of digitalis on the refractory period of the A-V transmission system. J Pharmacol Exp Ther 131:199–204, Feb 61

MENDEZ C, ACEVES J, MENDEZ R: Inhibition of adrenergic cardiac acceleration by cardiac glycosides. J Pharmacol Exp Ther 131:191–8, Feb 61

MARINETTI GV, TEMPLE K, STOTZ E: The in vivo effect of digitoxin on rat heart phosphatides. J Lip Res 2:188–90, Apr 61

NARBUTOWICZ B: [Effect of the lysogenesis of Corynebacterium diphtheriae] Med Dosw Mikrobiol 12:231–4, 1960 (Pol)

POPOVA EV: [Effect of gitalen-neo on the central nervous system and on the circulatory apparatus] Farmakol Toksikol 23:300–6, Jul–Aug 60 (Rus)

REAUME RB, MENASHE VD, GRISWOLD HE: Animal experience with the calcium–digitalis tolerance test. Amer J Med Sci 242:177–82, Aug 61

SENSI S, GRECO AV, MAGARO M, MAGGI V: [Oxygen consumption and glycogen content of the liver and right and left ventricles of the heart of rats treated with testosterone propionate and lanatoside C of digitalis] Boll Soc Ital Biol Sper 36:887–91, 15 Sept 60 (It)

SCHAFER HH, WITHAM AC, BURNS JH: Digitalis tolerance and effect of acetyl-strophanthidin upon serum potassium of dogs with acidosis and uremia. Amer Heart J 60:388–95, Sept 60

SEKIYA A, KANDA Z, KATAYAMA K, IIDA M: On the pharmacological action of 16-acetyl Digitalinum verum. Jap J Pharmacol 9:91–9, Mar 60

SZEKELY P, WYNNE NA: The effects of digitalis on the hypothermic heart. Brit Heart J 22:647–50, Nov 60

SAMBHI MP: The isometric period of contraction as a determinant of cardiac performance and digitalis action. Amer J Cardiol 6:1042–8, Dec 60

SPERBER RJ, FISCH S, DEGRAFF AC: Some aspects of the clinical pharmacology of digitalis. Progr Cardiov Dis 3:299–308, Jan 61

SREL H: [Are galenical digitalis preparations not essential in medical practice?] Arch Pharm (Berl) 293/65:945–8, Oct 60 (Ger)

SCHLEUSING G: [Action of glycosides on the mineral metabolism of the heart and skeletal musculature] Verh Deutsch Ges Kreislaufforsch 26:120–7, 1960 (Ger)

STRICKLER JC, KESSLER RH: Direct renal action of some digitalis steroids. J Clin Invest 40:311–6, Feb 61

SCHWEITZER P, NEUBAUER E: [A contribution to the peripheral effect of digitalis. II, Effect of intra-arterial digoxin administration on the arteriovenous difference of sodium potassium and inorganic phosphorus] Z Kreislaufforsch 49:1015–22, Nov 60 (Ger)

SONTAG KH: [On some observations on the mode of action of the solubilizer benzylbutenolid and Gitoxin on the isolated heart] Acta Biol Med Germ 6:110–6, 1961 (Ger)

VALLE JR do, PRADO JL: [Biological assay of digitalis preparations] Rev Inst Lutz 19:15–24, 1959 (Por)

therapy

BROMBERG-SZNEK S, RADWAN L, LUSTIG S: [Effect of cedilanide and euphyllin on renal function during the course of circulatory insufficiency] Pol Arch Med Wewnet 30:1153–62, 1960 (Pol)

BREST AN, BARTOLUCCI G, LIKOFF W: A comparison of the effectiveness of parenteral digoxin and lanatoside C. Dis Chest 38:670–2, Dec 60

BONA E: [Experience with digoxin, a new Hungarian digitalis derivative] Orv Hetil 102:227–8, 29 Jan 61 (Hun)

BERNSTEIN S, MEIHAUS JE, MAGIDSON O, KAY JH: Digitalis in open heart operations. Calif Med 94:302–3, May 61

BOUVRAIN Y, FORTIN P, RASCH S: [Why a new cardiac tonic? A study of the digitoxin, glucoside of Digitalis lanata. (Clinical trials with 50 patients)] Vie Med 42(2):9–16, 1961 (Fr)

BLANCQUAERT A: [Digitalis therapy in children] Belg T Geneesk 17:665–9, 1 Jul 61 (Dut)

BERCONSKY I, RUGGIERO HA: [Current concepts on the use of digitalis preparations. Round table discussion] Dia Med 33:1077–90, 19 Jun 61 (Sp)

BRODWALL EK, KNUTSEN SB: Treatment of ventricular tachycardia. Acta Med Scand 170:83–7, Jul 61

CAHUE ROMERO A: [Practical aspects of the treatment of cardiac arrhythmias] Rev Cuba Cardiol 21:40–52 consd, Jan–Mar 60 (Sp)

CHERPAS ZM, ANSHELEVICH RV: [On the use of strophanthin and digitalis in auriculo-ventricular and intraventricular conduction disorders] Klin Med (Mosk) 38:77–82, Dec 60 (Rus)

COVA N, TESONE M, TRIULZI E: [On the treatment of some states of paroxysmal atrial hyperexcitability (paroxysmal atrial fibrillation, atrial paroxysmal tachycardia with block (?) by means of the contemporaneous administration of digitalis and potassium salts by endovenous route)] Cesped Maggiore 48:561–7, Nov 60 (It)

EMICH R: [Controlled digitalis therapy] Wien Med Wschr 110:665–9, 13 Aug 60 (Ger)

EVANS W: Digitalis therapy. Practitioner 186:5–10, Jan 61

ELIOT RS, BLOUNT SG Jr: Calcium, chelates, and digitalis. A clinical study. Amer Heart J 62:7–31, Jul 61

FRYE RL, BRAUNWALD E: Studies on digitalis. III, The influence of triiodothyronine on digitalis requirements. Circulation 23:376–82, Mar 61

FIEHRING H: [Clinical experiences with lanatoside A] Deutsch Gesundh 16:780–3, 27 Apr 61 (Ger)

GABOR G, FORGACS L: Studies on the efficacy of digoxin. Ther Hung 8:23–6, 1960

GALLORETO O, ALLARD PP, DAVID P: [Clinical trial of a new oral preparation of Lanatoside C ("Cedilanid Space Tab")] Un Med Canada 89:1579–86, Dec 60 (Fr)

GREENWOOD RJ, FINKELSTEIN D: Ventricular tachycardia responding solely to digitalis therapy. Amer J Cardiol 7:441–4, Mar 61

GUILLEMAN P: [Digitalis medication] Rev Prat (Par) 11:859–69, 11 Mar 61 (Fr)

HELANDER S, OSTMAN J: [Some clinical experiences with digoxin] Svensk Lakartidn 57:3706–10, 30 Dec 60 (Sw)

HECK W: [Drug therapy of cardiac insufficiency] Mschr Kinderheilk 109:95–9, Mar 61 (Ger)

HUPE K, KIRCHNER E: [Preoperative heart therapy] Bruns Beitr Klin Chir 202:315–21, May 61 (Ger)

JOVANOVIC L, SAVIC S, POPOVIC D, ROMANO M: [On certain diseases of the myocardium] Vojnosanit Pregl 17:650–3, June 60 (Ser)

JOUVE A, DELAAGE M: [Clinical study of a glycoside of Digitalis lanata] Presse Med 69:1423–4, 24 Jun 61 (Fr)

JOHN S: [Saturation therapy with lanatoside C] Muenchen Med Wschr 103:1228–33, 16 Jun 61 (Ger)

KUBAN G: [Further clinical experiences with lanatoside A] Med Welt 8:389–92, 25 Feb 61 (Ger)

KISSANE RW, CONN JJ, ROSE SM: Atrial fibrillation. Reversion to normal sinus rhythm. Dis Chest 39:299–304, Mar 61

KLEPZIG H, REICHERT F: [On the recompensation of patients who are hypersensitive to digitalis] Med Welt 12:572 passim, 25 Mar 61 (Ger)

LONDON SB, LONDON RE: Atrial flutter with irregular ventricular response as a contraindication to digitalis. Circulation 23:920–4, Jun 61

LEBORGNE P, BALEDENT P: [The treatment of auricular flutter] Concours Med 83:3985–6, 22 Jul 61 (Fr)

MAURICE P, SCEBAT L, RENAIS J, LENEGRE J: [Maintenance digitalis treatment of cardiac insufficiency] Presse Med 69:283–6, 11 Feb 61 (Fr)

MARTELLI A: [Effects of the administration of lanatoside C in cardiocirculatory decompensation] Gazz Med Ital 120:250–5, Jul 61 (It)

NOUAILLE J, AUZEPY P: [Medical treatment of cardiac insufficiency in infants] Rev Prat (Par) 11:367–73, 1 Feb 61 (Fr)

ORELLI A von: [Clinical experiences with digoxin] Schweiz Med Wschr 91:274–8, 4 Mar 61 (Ger)

RODRIQUEZ G, FERRARA E, FEDELE L: [Use of digitaloids in the clinical practice] Minerva Med 51:3682–3, 31 Oct 60 (It)

RIEDERER J: [Rational digitalis therapy] Med Mschr 15:309–13, May 61 (Ger)

ROSE W: [Heart treatment with Purgitast] Z Aerztl Fortbild 55:520–3, 25 Apr 61 (Ger)

SANTANA ET: [Useful concentration of cardio-active glycosides in the myocardium, 100 cases of cardiac insufficiency ambulatory treated with acetyldigitoxine. Useful dosage schedule] Hospital (Rio) 58:865–76, Nov 60 (Por)

SCHOTT A: [Treatment of auricular flutter and fibrillation] Verh Deutsch Ges Kreislaufforsch 26:224–32, 1960 (Ger)

SCHRODER G: [Regulation of auricular fibrillation after prompt digitalization] Svensk Lakartidn 58:133–40, 20 Jan 61 (Sw)

SOULIE P, MAURICE P, SCEBAT L: [Maintenance therapy of common cardiac insufficiency] Rev Prat (Par) 11:395-7, 1 Feb 61 (Fr)

SKINNER NS Jr: Kinetocardiographic findings in patients with congestive heart failure and changes after therapeutic digitalization. Amer Heart J 61:645-57, Apr 61

SKINNER NS Jr, NICKERSON JF, INGRAM RH Jr: Kinetocardiographic alterations in patients with congestive heart failure at rest and after exercise. The effect of digitalis. Amer Heart J 61:656-66, Apr 61

SCHRODER G, VARNAUSKAS E, WERKO L: [Clinical evaluation of digitalization. Results of acetyl-digitoxin] Nord Med 66:1104-8, 10 Aug 61 (Sw)

SCHMIDT R: [The treatment of geriatric cardiovascular diseases with digitaloids] Med Welt 32-33:1622-3, 19 Aug 61 (Ger)

TROCCOLI B: [The use of Simeslanide C in the heart diseases of senility] Minerva Cardioangiol 9:63-70, Feb 61 (It)

VOTCHAL BE: [Problems in the method of digitalis therapy] Klin Med (Moskva) 39:6-14, Aug 61 (Rus)

WHEAT MW Jr, BURFORD TH: Digitalis in surgery: extension of classical indications. J Thor Cardiov Surg 41:162-8, Feb 61

toxicology

ALMELA GUILLEN J: [Cardiac changes caused by uncontrolled therapy] Med Esp 44:387-91, Nov-Dec 60 (Sp)

AUBERTIN E, LAVIGNOLLE A, DAVID-CHAUSSE P, LE REBELLER, BROUSTET A: [Apropos of a case of voluntary digitalis poisoning in a healthy heart] J Med Bordeaux 138:398-402, Mar 61 (Fr)

BERNOT A, GOLDBERG B: [Voluntary poisoning by digitalin] Bull Soc Med Milit Franc 54:226-8, 7 Jul 60 (Fr)

BACHMANN M: [Electrocardiographic observations on a case of attempted suicide with 10 mg. of digitoxin] Z Kreislaufforsch 49:982-6, Nov 60 (Ger)

BENDA L, MOSER K: [The citric acid level in the blood in cardiac decompensation and digitalis poisoning] Z Kreislaufforsch 49:1120-5, Dec 60 (Ger)

BLOCH K: [On the pathogenesis of kreast hypertrophy from digitalis therapy] Z Kreislaufforsch 50:591-5, Jun 61 (Ger)

Cases from the Medical Grand Rounds, Massachusetts General Hospital: Case No. 494. Amer Practit 12:295-303, Apr 61

DEL GUERCIO R: [Episode of paroxysmal auricular fibrillation in a patient of heart disease during digitalis therapy] Riforma Med 74:961-4, 20 Aug 60 (It)

Digitalis intoxication. Brit Med J 5210:1436, 12 Nov 60

Digitoxin and naphthalene intoxications. New York J Med 60:3676-8, 15 Nov 60

EBNER H, BUXTON BH Jr: Maternal mortality from hydrochlorothiazide-induced digitalis intoxication. Report of a case. Obstet Gynec (NY) 17:674-7, Jun 61

FAZEKAS IG: [Fatal poisoning of a child with Wenckebach tablets (digitalis-quinine-strychnine)] Arch Toxikol 18:224-8, 1960 (Ger)

FISCH C: Atrial fibrillation, atrial tachycardia with block and ventricular tachycardia due to digitalis intoxication. J Indiana Med Ass 53:1889-92, Oct 60

GAZES PC, HOLMES CR, MOSKLEY V, PRATT-THOMAS HR: Acute hemorrhage and necrosis of the intestines associated with digitalization. Circulation 23:358-64, Mar 61

GROOM D: Electrocardiogram of the month, Digitalis toxicity. J S Carolina Med Ass 57:69-70, Feb 61

GRINNELL EH, JOHNSON JR, RHONE JR, TILLOTSON A, NOFFSINGER J, HUFFMAN MN: Oestrogen protection against acute digitalis toxicity in dogs. Nature (Lond) 190:1117-8, 17 Jun 61

GREENWOOD RJ, FINKELSTEIN D, MONHEIT R: Sinoatrial heart block with Wenckebach phenomenon. Amer J Cardiol 8:140-6, Jul 61

GREEFF K, KASPERAT H: [Comparison of the neurotoxic effect of digitalis glycosides and genins following intracerebral and intravenous injection in mice, rats and guinea pigs] Naunyn Schmiedeberg Arch Exp Path 242:76-89, 1961 (Ger)

HARRIS EA, JULIAN DG, OLIVER MF: Atrial tachycardia with atrioventricular block due to digitalis poisoning. Brit Med J 5210:1409-13, 12 Nov 60

HAZARD R, BOISSIER JR, SOUILLE P: [Influence of lithium chloride on digitalin toxicity in guinea pigs] Arch Int Pharmacodyn 130:413-6, 1 Mar 61 (Fr)

HILDEBRANDT F: [Is digitalis toxicity increased by the addition of coronary dilator agents?] Muenchen Med Wschr 103:953-4, 5 May 61 (Ger)

HECHT H: [Accidental digitalis poisoning in a 4-year-old child] Cesk Pediat 16:715-21, Jul-Aug 61 (Cz)

KIM YW, ANDREWS CE, RUTH WE: Serum magnesium and cardiac arrhythmias with special reference to digitalis intoxication. Amer J Med Sci 242:87-92, Jul 61

NIELSEN B: [Digitalis intoxication during the treatment with mercury-free diuretics of the chlorothiazide group] Ugeskr Laeg 123:1201-3, 1 Sep 61 (Dan)

ORAM S, RESNEKOV L, DAVIES P: Digitalis as a cause of paroxysmal atrial tachycardia with atrioventricular block. Brit Med J 5210:1402-9, 12 Nov 60

RUBEIZ GA: Paroxysmal atrial tachycardia with block. A manifestation of digitalis intoxication. J Med Liban 13:334-43, Oct-Dec 60

RICCITELLI ML, HIRSCHFELD H: Digitalis allergy: a study of 1,720 skin tests on 430 patients. J Amer Geriat Soc 9:277-84, Apr 61

RODENSKY PL, WASSERMAN F: Observations on digitalis intoxication. Arch Intern Med (Chicago) 108:171-88, Aug 61

SCHOTT A: Various arrythmias due to digitalis intoxication recorded in the same patient in the course of one month. Dis Chest 38:560, Nov 60

SHERMAN JL Jr, LOCKE RV: Transplacental neonatal digitalis intoxication. Amer J Cardiol 6:834-7, Oct 60

SCHULTHEISS E, MATE K: [New methods regarding the elimination of intolerance to digitalis during the climacteric] Med Mschr 14:658-61, Oct 60 (Ger)

SODEMAN WA: The treatment of digitalis toxicity. Progr Cardiov Dis 3:309-15, Jan 61

SOFFER A: The changing clinical picture of digitalis intoxication. Arch Intern Med (Chicago) 107:581-8, May 61

STAVEM P: [Digitalis causing atrial tachycardia with atrioventricular block] T Norske Laegeforen 8:430-2, 15 Apr 61 (Nor)

VOGEL G, LEHMANN HD: [On the effect of the environmental temperature on the toxicity and speed of the effect of digitoxigenin in Rana temporaria] Med Exp 2:285-90, 1960 (Ger)

DIHYDROMORPHINONE

related compounds

APPLETON JC: Clinical evaluation and observation of 14-hydroxydihydromorphinone (Numorphan). Anesth Analg (Cleve!) 39:505-10, Nov-Dec 60

BOISSIER JR, FOREST J: [Analgesic action of oxymorphone] Therapie (Par) 15:1208-11, 1960 (Fr)

KEATS AS, TELFORD J: Studies of analgesic drugs. V. The comparative subjective effects of oxymorphone and morphine. Clin Pharmacol Ther 1:703-7, Nov-Dec 60

KNAFF M, RONDEAU Y, KEERI-SZANTO M von: [Oxymorphon-thiopental-nitrous oxide combination anesthesia] Anaesthesist 10:53-5, Feb 61 (Ger)

KNAFF M, RONDEAU Y, KEERI-SZANTO M von: [Combined anesthesia with pentothal-numorphan-N2-O] Bull Soc Sci Med Luxemb 98:157-60, Mar 61 (Ger)

KEERI-SZANTO M, KNAFF M, RONDEAU Y: Anesthetic time/dose curves. III. The interaction of thiopental and oxymorphone during surgical anesthesia. Clin Pharmacol Ther 2:441-5, Jul-Aug 61

RONDEAU Y, KNAFF M, KEERI-SZANTO M: [Numorphan-pentothal-nitrous oxide anesthesia] Un Med Canada 90:48-51, Jan 61 (Fr)

TULLAR PE: Comparative toxicities of 14-hydroxydihydromorphinone (oxymorphone) and other narcotic analgesic compounds. Toxicol Appl Pharmacol 3:261-66, May 61

DIHYDROTACHYSTEROL

chemistry

TEREPKA AR, CHEN PS Jr, JORGENSEN B: The nature of Hytakerol (AT-10) and its comparison with crystalline dihydrotachysterol. Endocrinology 68:996-1005, Jun 61

pharmacology

BERSWORDT-WALLRABE R von, TURNER CW: Dihydrotachysterol (AT 10) and mammogenesis in ovary-thyroparathyroidectomized rats. Proc Soc Exp Biol Med 104:599-602, Aug-Sept 60

FRITSCH M, SACHS HW: [Histochemical findings in the rat kidney in over-dosage of parathormone and AT 10 (dihydrotachysterol)] Virchow Arch Path Anat 334:256-66, 1961 (Ger)

MILLO A, BEGLIOMINI A: [Survival of thyroparathyroidectomized male rats subjected to a diet lacking calcium and treated with calciferol, dihydrotachysterol and parathyroid extract] Riv Biol 52:381-7, Jul-Dec 60 (It)

SELYE H, JEAN P, BAJUSZ E: [Crossed resistance and prevention of experimental heart diseases induced by a vitamin D derivative] Path Biol (Par) 9:331-5, Feb 61 (Fr)

SELYE H, GRASSO S, GENTILE G: Various types of calcinosis induced by egg albumen or yolk following sensitization 107:600-3, Jul 61

SELYE H, ADRIAN MARIE, Sister, JEAN P: Systemic and topical factors involved in the production of experimental cutaneous calcinosis. J Invest Derm 37:7-12, Jul 61

therapy

STRAUB OC, HUGHES JP: Use of dihydrotachysterol in the prophylaxis and treatment of hypocalcemia in dairy cows. J Amer Vet Med Ass 137:300-3, 1 Sept 60

toxicology

SELYE H, GRASSO S, PADMANABHAN N: Protection by anti-mineralocorticoid against an otherwise fatal dihydrotachysterol intoxication. Lancet 2:1350-1, 17 Dec 60

Dihydroxyphenylalanine see DOPA

DIIODOHYDROXYQUIN

chemistry

BROWN LW, KRUPSKI E: Polarography of iodochlorhydroxyquin and diiodohydroxyquin. J Pharm Sci 50:49-51, Jan 61

therapy

KELLY R, ANDERSON CM: A case of acrodermatitis enteropathica. Aust J Derm 5:219-23, Dec 60

OLANSKY S: Antimicrobial-steroid-tar combination in treatment of subacute and chronic dermatoses. J Med Ass Georgia 50:398-9, Aug 61

SLINGER WN: Clinical evaluation of a diiodohydroxyquin suspension for seborrheic dermatitis. Illinois Med J 119:30-2, Jan 61

WELLS BT, KIERLAND RR: Acrodermatitis enteropathica. Report of a case. Acta Dermatovener (Stockh) 41:227-34, 1961

Diiodotyrosine see TYROSINE

Diisopropylfluorophosphate see ISOFLUROPHATE

Dilantin see HYDANTOINS

Dilaudid see DIHYDROMORPHINONE

Dilvasene see PARASYMPATHOMIMETICS

DIMENHYDRINATE

chemistry

LEBOUTTE G: [Colorimetric determination of diphenhydramine and dimenhydrinate] J Pharm Belg 15:353-6, Sep-Oct 60 (Fr)

pharmacology

MIRISZLAI E, SZOKE B: [The effect of dimenhydrinate (Daedalon) on vestibular and hearing function] Orv Hetil 102:1371-3, 16 Jul 61 (Hun)

WATT LC: Oxytocic effects of dimenhydrinate in obstetrics. Canad Med Ass J 84:533-4, 11 Mar 61

toxicology

BERENYI J: [Otological experience with "Daedalon" (Dimenhydrinate) — a new Hungarian anti-vertigo and anti-anemia drug] Orv Hetil 102:73-6, 8 Jan 61 (Hun)

DIMERCAPROL

pharmacology

DEUL DH: The oxidative breakdown of haemoglobin by 2,3-dimercaptopropanol. Biochim Biophys Acta 48:242-52, 1 Apr 61

IORDANIDIS P: [Influence of BAL and Ca EDTA Na-2 on the level of punctated erythrocytes after subacute lead poisoning in the guinea pig] Arch Mal Prof 22:208-16, Apr-May 61 (Fr)

related compounds

BRIDGES BA, KOCH R: Radiation-protection by some sulphydryl derivatives of pyridoxine and a new BAL preparation. Int J Radiat Biol 3:49-58, Jan 61

BUSHEV TA: [On the problem of the use of unithiol in lead poisoning] Ter Arkh 33:103-4, May 61 (Rus)

KUZNETSOVA NE: [The content of histamine in the blood of patients with hepatolenticular degeneration (before and after therapy with thio compounds)] Zh Nevropat Psikhiat Korsakov 60:1136-40, 1960 (Rus)

LUGANSKII NA, LOBODA IuI: [Conversion of unithiol in the organism] Farmakol Toksikol 23:349-55, Jul-Aug 60 (Rus)

MIZIUKOVA IG, LOKANTSEV DS: [Comparative evaluation of toxic and antidotal properties of certain mercaptoalkylsufonate derivatives] Farmakol Toksikol 23:355-62, Jul-Aug 60 (Rus)

therapy

LASCH F: [Successful treatment of a case of acute severe arsenic poisoning] Med Klin 56:62-3, 13 Jan 61 (Ger)

MACFARLAND HN: The use of dimercaprol (BAL) in the treatment of cadmium oxide fume poisoning. AMA Arch Environ Health 1:487-96, Dec 60

MUSUMECI V: [Importance of mercaptopropanol (B.A.L.) in the study of Duhring's disease and of its relations to pemphigus vulgaris] Ann Derm Syph (Par) 88:279-84, May-Jun 61 (Fr)

WENDER M: [Results of the treatment of hepatolenticular degeneration with small doses of BAL, potassium sulfide and protein-rich diets] Pol Tyg Lek 16:884-7, 5 Jun 61 (Pol)

Dimethylaminoazobenzene see CARCINOGENS

Diodone see CONTRAST MEDIA

Diodoquin see DIIODOHYDROXYQUIN

Diodrast see CONTRAST MEDIA

Diothane see ANESTHETICS, LOCAL

Dipetalonema see ACANTHOCEILONEMA

Diphemanil see PARASYMPATHOLYTICS

DIPHENHYDRAMINE

anesthesia & analgesia

SMITH JR: Diphenhydramine hydrochloride used as a local anesthetic for tooth removal: report of case. J Oral Surg 19:418-9, Sep 61

chemistry

LEBOUTTE G: [Colorimetric determination of diphenhydramine and dimenhydrinate] J Pharm Belg 15:353-6, Sep-Oct 60 (Fr)

pharmacology

FRIEDLANDER WJ: The use of Benadryl for sleep EEG's. Electroenceph Clin Neurophysiol 13:285-6, Apr 61

KOZLOV VK, KALASHNIKOVA ZS: [The dynamics of change in the titer of complement in guinea pigs in anaphylactic shock and in conditions of shock inhibition with dimedrol] Biull Eksp Biol Med 26:68-70, Jan 61 (Rus)

MANNAIONI PF: Interaction between histamine and dichlorisoproterenol, hexamethonium, pempidine, and diphenhydramine, in normal and reserpine-treated heart preparations. Brit J Pharmacol 15:500-5, Dec 60

SANTUCCI TF: The effect of diphenhydramine hydrochloride on the tuberculin skin test. J Amer Osteopath Ass 60:663-4, Apr 61

TOLVINSKAIA LS: [On the potentiation of analgesic properties of pyrazolone derivatives by means of their combination with dimedrol] Farmakol Toksikol 23:226-9, May-Jun 60 (Rus)

WHITE RP, BOYAJY LD: Neuropharmacological comparison of atropine, scopolamine, benactyzine, diphenhydramine and hydroxyzine. Arch Int Pharmacodyn 127:260-73, 1 Sept 60

related compounds

DORSCH W: [Research on the effects of the new antihistaminic Ambodryl on driving fitness] Muenchen Med Wschr 103:1014-7, 12 May 61 (Ger)

therapy

BLONCOURT C, IMBERT P, SIMON J: [Analgesic and surgery. Contribution to the clinical study of a potentiating combination of acetylsalicylic acid and diphenhydramine chloride] Vie Med 42(2):185-7, 1961 (Fr)

DOBROTVORTSEV VA: [Result of the treatment of eczemas with a preparation containing vitamin B complex, dimedrol and novocaine ("VDN-6")] Sovet Med 25:113-8, Aug 61 (Rus)

KASUMBEILI KhG: [Result of ambulatory dimedrol therapy of patients with pruritic dermatoses] Vestn Derm Vener 35:68-70, Jun 61 (Rus)

MISISCHIA N: Treatment of leg cramps during pregnancy: use of diphenhydramine HCl. Amer Practit 11:1022-3, Dec 60

McGEER PL, BOULDING JE, GIBSON WC, FOULKES RG: Drug-induced extrapyramidal reactions. Treatment with diphenhydramine hydrochloride and dihydroxyphenylalanine. JAMA 177:665-70, 9 Sep 61

SEJOURNET G: [The acetylsalicylic acid-diphenhydramine combination in rheumatological practice] Sem Med Prof (Par) 36:1122-5, 20 Nov 60 (Fr)

SMITH MJ, MILLER MM: Severe extrapyramidal reaction to perphenazine treated with diphenhydramine. New Engl J Med 264:396-7, 23 Feb 61

Diphenyl Compounds see BIPHENYL COMPOUNDS

Diphenylhydantoin see HYDANTOINS

DIPHTHERIA

BARBONI F, MIGLIORINI L, ILARI O: [Study of the tissular topographic distribution of diphtheric toxin labeled with I-131] Minerva Nucl 5:45-8, Feb-Mar 61 (It)

KONDO H, KONDO S, KUROKAWA M: Biological studies on diphtheria toxin. I. The relation between DIm and DRM. Jap J Med Sci Biol 13:91-9, Jun 60

KAZARIN VS, VERBENKO AA, PROKHOROVA LV: [On the problem of diphtheria of the genitalia in girls and women] Vop Okhr Materin Dets 6:83-5, Feb 61 (Rus)

KATO I, PAPPENHEIMER AM Jr: An early effect of diphtheria toxin on the metabolism of mammalian cells growing in culture. J Exp Med 112:329-49, 1 Aug 60

MIROSHKHINA SK, BUNIN KV: [On the outcome of toxic diphtheria] Sovet Med 25:18-9, Nov 60 (Rus)

RANKIN AL: Diphtheria. Practitioner 187:275-82, Sep 61

STRAUSS N: The effect of diphtheria toxin on the metabolism of HeLa cells. II. Effect on nucleic acid metabolism. J Exp Med 112:351-9, 1 Aug 60

VAN ZWANENBERG D: Diphtheria. Nurs Times 57:688-90, 2 Jun 61

blood

CAMPANA CL, EICHBAUM F: [Clinical and experimental studies on diphtheria. IV. Hemogram in diphtheria] Hospital (Rio) 58:323-32, Aug 60 (Por)

EL'KINA IuA: [Eosinopenic reactions in diphtheria. (Clinical observation)] Vop Okhr Materin Dets 6:22-4, Feb 61 (Rus)

VALOROSO L, CORAGGIO F, DE FANIS L, CASTALDO M: [Modifications of some enzymatic activities in the blood of diphtheria patients. Comparative study with the electrocardiogram] Riforma Med 74:1169-71, 8 Oct 60 (It)

case reports

FUNT TR: Primary cutaneous diphtheria. JAMA 176:273-5, 29 Apr 61

complications

BUBANI L: [Diphtheria and cryptic tonsillar hypertrophy. Considerations on antidiphtheric vaccination] Lattante 31:786-7, Nov 60 (It)

BELAIA NK: [Experience in the treatment of paralysis in diphtheria with gintamic acid] Pediatriia 40:68-72, Jun 61 (Rus)

CHIGNOLI V, MAROTTA G: [Generalized vesicule-pustulous exanthema in the course of diphthero-streptococcal infection of the conjunctiva] Rass Int Clin Ter 41:36-42, 15 Jan 61 (It)

DONOSO P: [Diphtherial myocarditis] Rev Med Chile 89:281-8, Apr 61 (Sp)

EICHBAUM F, CAMPANA CL: [Clinical and experimental studies on diphtheria. 3. Sudden death in diphtheria] Hospital (Rio 58:149-76, July 60 (Por)

FORJAZ S, MASCARENHAS L de G, FIORILLO AM: [Late post-diphtheric paralysis, uncommon form. Treatment with cortisone] Rev Paul Med 57:169-74, Sept 60 (Por)

JEZIORO Z, PIEGZA S, ZIMMER Z: [Post-diphtherial cicatricial stenosis of the esophagus] Pol Tyg Lek 16:258-62, 13 Feb 61 (Pol)

KECMANOVIC M: [Neural complications in diphtheria treated from 1957 to 1958] Srpski Arhiv Celok Lek 88:863-75, Sep 60 (Ser)

KASZA L, CSOSZ IK: Cortisone and phenylbutazone in the treatment of diphtheritic croup and non-diphtheritic stenosing laryngitis. Rumanian Med Rev 4:41-4, Oct-Dec 60

MEREGALLI E, CAZZANIGA M: [Considerations on an unusual case of epilepsy following diphtherial encephalitis] Sist Nerv 12:370-6, Sep-Oct 60 (It)

PACI A, GIORGI PL, VIZZONI L: [Modifications induced on the ECG of the diphtheric child by injection of histamine] Lattante 31:789-90, Nov 60 (It)

PIQUET J, DEGUINE C, VANKEMMEL B: [Tonsillar pseudophlegmon caused by undiagnosed diphtheria] Lille Med 6:522, Jun-Jul 61 (Fr)

REZNIK Bia: [The course of diphtheria in children after an influenza epidemic in Stalino] Pediatriia 38:32-4, June 60 (Rus)

TOSHCHENKO EG, KULICHENKO AF: [On utilization of intratracheal artificial respiration in the combined treatment of diphtherial polyneurites] Pediatriia 40:65-7, Jun 61 (Rus)

UNGER D: [Post-diphteritic complications during a diphtheria endemic in the county of Neustrelitz] Deutsch Gesundh 15:2260-3, 17 Nov 60 (Ger)

VALOROSO L, NIGRO G, GRAVANTE G: [First research on the ballistocardiographic evaluation of the diphtheric myocardiopathy] Pediatria (Nap) 68:621-6, 15 Aug 60 (It)

VERMENOUZE P, SEGAL: [Kaposi-Juliusberg varioliform pustulosis with diphtheric bacilli in the nasopharynx] Bull Soc Franc Derm Syph 67:414-5, Apr-May 60 (Fr)

VERTSNER VN: [Clinical characteristics of mixed infections--diphtheria and chickenpox] Pediatriia 38:58-62, Sep 60 (Rus)

ZNAMENSKAIA MS: [Catamnestic observations in diphtherial myocarditis in children] Vop Okhr Materin Dets 6:12-8, Feb 61 (Rus)

diagnosis

BELAIA NS: [Problems in diagnosis and differential diagnosis of diphtheria] Vop Okhr Materin Dets 6:57-63, Jun 61 (Rus)

CALALÎB G, SARAGEA A, MAXIMESCO P, CIORCIANU N, POPESCO A, POPA S, MIHAILESCO A: [Research on a liquid enrichment for bacteriological diagnosis of diphtheria] Arch Roum Path Exp Microbiol 20:95-101, Mar 61 (Fr)

EBERT H: [Clinical experiences with the diagnosis of "diphtheria" made at admission] Deutsch Gesundh 15:1608-11, 4 Aug 60 (Ger)

JANUSZKIEWICZ J: [Biochemical criteria in the diagnosis of diphtherial anginas] Postepy Hig Med Dosw 14:583-613, Nov-Dec 60 (Pol)

PANFILOVA VP: [The clinical value of electrocardiographic studies in various infectious diseases in children] Vop Okhr Materin Dets 6:24-8, Feb 61 (Rus)

PASTERNAK NA, BLIUMENTAL' KV: [Significance of new methods of bacteriological studies in the diagnosis of diphtheria] Zh Mikrobiol 32:28-33, Apr 61 (Rus)

SUDZHAEV GA: [On the tellurite test in diphtheria] Zh Mikrobiol 31:110-2, Oct 60 (Rus)

TSIROS EP: [On the etiology of pseudomembranous inflammations of the oral cavity and their differential diagnosis] Hellen Iatr 29:880-8, Aug 60 (Gr)

SILVETTI JM: [The problem of the bacteriological diagnosis of diphtheria in Tucuman] Dia Med 33:1185-6, 29 Jun 61 (Sp)

WALECKI H, GRZYWA-KRASZEWSKA A: [Diagnostic value of the agglutination reaction in diphtheria] Med Dosw Mikrobiol 12:351-7, 1960 (Pol)

WHITAKER JA, NELSON JD, FINK CW: The fluorescent antitoxin test for the immediate diagnosis of diphtheria. Pediatrics 27:214-8, Feb 61

epidemiology

BAROCCI C, BERARDINELLI G: [Therapeutic and prophylactic considerations on a diphtheria epidemic in a permanent colony of Senizallia] Minerva Med 52:2385-6, 4 Jul 61 (It)

DZHAVROVA IK: [Analysis of diphtheria morbidity during recent 10 years in Smolensk] Zh Mikrobiol 32:144-6, Apr 61 (Rus)

MONTOYA C: [Present status of the epidemiology of diphtheria in Santiago] Rev Chil Pediat 31:535-7, Oct 60 (Sp)

NAMECHE J, BARTMAN J, VOUSSURE G: [Does diphtheria still constitute a danger in Belgium?] Bruxelles Med 41:1097-105, 30 Jul 61 (Fr)

PATZELT O: [Observations and experiences in a diphtheria epidemic of a limited plan for 1959/1960] Deutsch Gesundh 16:1107-10, 15 Jun 61 (Ger)

SEMPLE AB, PARRY WH, PHILLIPS DE: Diphtheria in Liverpool. Lancet 1:937-8, 29 Apr 61

WILLEMIN-CLOG L, MENUT, COULET, LAGUILLAUMIE de, GRAS, CHEYNEL, DUBOIS: [Familial epidemic of diphtheria (11 cases, including 3 grave cases)] Arch Franc Pediat 18:280-5, Feb 61 (Fr)

experimental

AKHNAZAROVA VD: [The effect of hypophysectomy on reactivity of the body in diphtheria intoxication] Biull Eksp Biol Med 52:32-6, Sep 61 (Rus)

BOTTONE E, CHECCUCCI A, FERRETTI O: [The electrophoretic pattern of the muscle proteins in normal guinea pigs and in those with paralysis caused by diphtheria toxin] Minerva Pediat 12:1107-9, 22 Sept 60 (It)

BUDDINGH GJ, HENIGST W: Experimental infection of embryonated eggs with Corynebacterium diphtheriae. Amer J Path 37:477-95, Oct 60

FEDOROV BM: [On the effect of unconditioned food reflexes on cardiac rhythm activity in pathological conditions (diphtherial intoxication, acute disorders of coronary circulation and pharmacological influences)] Biull Eksp Biol Med 51:33-8, May 61 (Rus)

FEDOROV BM: [On disorders of cardiac activity and causes of sudden death in diphtheria] Vestn Akad Med Nauk SSSR 16(5):38-46, 1961 (Rus)

GIVONE S: [The adrenals and diphtheric toxin (experimental research)] Minerva Nipiol 10:154-8, Sep-Oct 60 (It)

KAULEN DR: [Effect of screening and of the administration of bone marrow cells on the effectiveness of seroprophylaxis of diphtherial intoxication in irradiated animals] Med Radiol (Moskva) 6:43-7, Mar 61 (Rus)

KNIAZEVA GD: [Morphological and histochemical characteristics of the neuromuscular synapse in diphtheria polyneuritis in guinea pigs] Biull Eksp Biol Med 52:106-9, Sep 61 (Rus)

SZYMONSKI K, SMIGLA K, KICZKA W, SPETT J, WANICKA A: [Effect of vitamin B12 on diphtherial toxemia in guinea pigs] Pol Tyg Lek 16:426-30, 20 Mar 61 (Pol)

WEBSTER HD, SPIRO D, WAKSMAN B, ADAMS RD: Phase and electron microscopic studies of experimental demyelination. II. Schwann cell changes in guinea pig sciatic nerves during experimental diphtheritic neuritis. J Neuropath Exp Neurol 20:5-54, Jan 61

WAKSMAN BH: Experimental study of diphtheritic polyneuritis in the rabbit and guinea pig. III. The blood-nerve barrier in the rabbit. J Neuropath Exp Neurol 20:35-77, Jan 61

history

ROSENTHAL R: The story of diphtheria. Minnesota Med 43:627-32, Sep 60

immunology

ALEKSANDROV NI, GEFEN NE, EGOROVA NB, SERGEEV VM, MATIUK PD, SMIRNOV MS: [Aerosol immunization by means of dry pulverized vaccines and anatoxins. Communication 2. Studies on the effectiveness of the aerosol method of immunization and re-immunization by means of dry pulverized diphtherial anatoxins] Zh Mikrobiol 31:92-7, July 60 (Rus)

AUERSWALD W, JURGENSSEN O: [On the problem of antibody formation against poliomyelitis in small children. Studies on the effect of an adjuvant vaccine with antigen components against poliomyelitis, diphtheria, pertussis and tetanus] Wien Med Wschr 110:646-8, 6 Aug 60 (Ger)

ANDZHAPARIDZE OG, ZUBOVA ZF: [Associated vaccine in controlling poliomyelitis, diphtheria and tetanus] Zh Mikrobiol 31:55-9, Dec 60 (Rus)

BOKKENHEUSER V: Trends in prophylactic diphtheria immunization in Johannesburg. S Afr Med J 34:928-34, 29 Oct 60

BARBONI F, ILARI O: [Methods of labeling of diphtheria toxin with I-131 for biological applications. Preliminary note] Minerva Nucl 4:354-6, Dec 60 (It)

BYSTROVA LN: [On the antipyretic effect of pyramidon in post vaccinal fever, dinitrophenol hyperthermia and experimental diphtheria intoxication] Biull Eksp Biol Med 26:37-41, Feb 61 (Rus)

BALAIAN LB: [On the problem of the production of a high-quality native anti-diphtheria serum] Zh Mikrobiol 32:23-8, Apr 61 (Rus)

BELIKOVA-ALDAKOVA VD, BLIUMEL' NF, ZHARIKOVA AD, PERFIL'EVA EB, SOLOV'EVA NA: [On causes of a lowered post-vaccinal immunity against diphtheria]

Zh Mikrobiol 32:14-9, Apr 61 (Rus)

BRANDWIJK AC, COHEN H, HEKKER AC, HOFMAN B, RAMSHORST JD van, TASMAN A, DRIEL CB van, SCHAAFMAN-TELMA B, VRIES IA des [A combined diphtheria-whooping cough-tetanus-poliomyelitis vaccine for immunization of the infant] Ned T Geneesk 105:1331-7, 8 Jul 61 (Dut)

CALLIS BRACONS LM: [The Schick test and the child population of Barcelona] Rev Sanid Hig Publica (Madr) 34:571-89, July-Sept 60 (Sp)

COWAN DW, BOYNTON RE: Inoculation of college students with combined diphtheria-tetanus toxoid (adult-type). Student Med 9:218-22, Feb 61

CHERNENKO VD: [The Schick reaction and the state of antitoxin in children with a history of measles, vaccinated against diphtheria] Pediatriia 40:60-1, Jun 61 (Rus)

CALZOLARI C, BORGHERESI S, POCCIANTI F: [Behavior of antitoxin in splenectomized rabbits after immunization with diphtheria anatoxin] Riv Clin Pediat 67:135-40, Feb 61 (It)

DAVIDOVA IS, KHENKINA EV: [Study of reaction to and the immunological and epidemiological efficacy of pertussis-diphtheria vaccine] Zh Mikrobiol 31:61-4, Aug 60 (Rus)

DERKACH VN, GOL'BETS II: [Studies on the effect of antibiotics on antigenic properties of diphtherial toxins and anatoxins in gel diffusion precipitation experiments] Antibiotiki 6:153-8, Feb 61 (Rus)

EISLER M, TEICHMANN J: [Experiments on simultaneous vaccination against diphtheria and tetanus] Z Immunitaetsforsch 120:249-52, Nov 60 (Ger)

FINTEKTIKOVA RP, KHARMATS RZ, TVERDOKHLEBOVA AP: [Study of the various causes of the body reaction to whooping cough-diphtheria vaccine in experiment] Zh Mikrobiol 31:24-8, Oct 60 (Rus)

FLEKENER Sia: [On the prevention of anaphylactic reactions and intracutaneous tests in diphtheria] Vop Okhr Materin Dets 6:43-8, Apr 61 (Rus)

FREIDLIN IS: [Change in the phagocyte activity and some cytochemical reactions of leukocytes of peritoneal exudate of guinea pigs during the process of immunization] Biull Eksp Biol Med 52:80-3, Sep 61 (Rus)

GOVALLO VI: [Dynamics of certain immunological indices during whooping cough-diphtheria vaccination of children belonging to different nervous system types] Zh Mikrobiol 31:97-103, July 60 (Rus)

GOWLAND G, OAKLEY CL: Acquired immunological tolerance of diphtheria alum-precipitated toxoid in the domestic fowl. J Path Bact 80:373-8, Oct 60

GURVICH AE, ISPOLATOVSKAIA MV, MIASOEDOVA KN: [Determination and isolation of antidiphtherial antibodies with the aid of antigens fixed on cellulose] Vop Med Khim 7:55-61, Jan-Feb 61 (Rus)

GARFORD W, FELDMAN GV, PERKINS FT: The response of infants to poliomyelitis immunization after neonatal immunization with triple antigen. J Pediat 58:493-8, Apr 61

GRES'-EDEL'MAN BE, ROMASHKO IuV, PEDENKO AI, KALUZHSKAIA BA, ZUNDER FM, KRAKOVSKAIA BS, GOL'DENBERG RA: [On a study of the causes of decreased immunity against diphtheria in vaccinated subjects] Vop Okhr Materin Dets 6:18-21, Feb 61 (Rus)

HOLM P, SCHEIBEL I: [Combined vaccination against diphtheria, tetanus and whooping cough] Ugeskr Laeg 123:428-9, 24 Mar 61 (Dan)

GORDINA RV, REMOVA TN: [Further studies on the immunity of children vaccinated with whooping cough-diphtheria vaccines] Pediatriia 40:61-9, Apr 61 (Rus)

HALONEN P, KONTTINEN A: [Servicemen's diphtheria and combined Salmonella-tetanus vaccinations and their effects] Sotilaslaak Aikak 35:228-35, 1960 (Fin)

HENNEBERG W, MAULER R, RESTLE H, KOERNER L: [Research on a quadruple vaccine with a poliomyelitis component] Deutsch Med Wschr 86:861-5, 28 Apr 61 (Ger)

HALONEN P, KONTTINEN A: Diphtheria and combined Salmonella-tetanus vaccinations in draftees in Finland. Rev Int Serv Sante Armees 34:253-7, Jun 61

IVANOV IuA: [The significance of serological reactions in the diagnosis of clinically atypical forms of diphtheria] Pediatriia 40:61-5, Jun 61 (Rus)

IKEJIANI O: Immunity to diphtheria among Nigerian children. W Afr Med J 10:272-7, Aug 61

JANNES L, KOSUNEN T, LEISTI P: Two combined pertussis-diphtheria-tetanus prophylactics. A comparative study with different contents of diphtheria toxoid and adjuvant. Ann Med Exp Fenn 38:252-5, 1960

KELEMEN G, MAROCZI J, PACSA S, RETHY L: [Immunological effect of simultaneous administration of poliomyelitis and combined diphtheria-tetanus-pertussis vaccines. II. Effect of combined diphtheria-tetanus-pertussis vaccine on immunological activity of Sabin's monovalent poliomyelitis vaccine] Orv Hetil 102:249-50, 5 Feb 61 (Hun)

KOZLOVA NA: [Data on the response to and efficacy of pertussis and pertussis-diphtheria vaccine] Vop Okhr Materin Dets 6:34-8, Feb 61 (Rus)

KATSITADZE K: [On the problem of the duration of artificial anti-diphtherial active immunity] Zh Mikrobiol 32:11-4, Apr 61 (Rus)

KONSHINA IZ: [Production of a highly-purified diphtheria anatoxin and its characteristics. I. Production of a highly-purified diphtherial anatoxin] Zh Mikrobiol 32:19-22, Apr 61 (Rus)

KAECKELL MY: [Poliomyelitis vaccination in institutionalized children with combined diphtheria-tetanus-poliomyelitis vaccine] Arch Kinderheilk 164:224-8, Aug 61 (Ger)

KAILEN DR: [The effect of transplantation of bone marrow or lymphocytes on resistance of irradiated animals to diphtheria toxin] Biull Eksp Biol Med 52:28-31, Sep 61 (Rus)

LAVROVA KV: [Clinical-epidemiological parallels in diphtheria in vaccinated and non-vaccinated children according to data from the city of Tomsk] Pediatriia 38:22-6, June 60 (Rus)

LEVINE L, WYMAN L, BRODERICK EJ, IPSEN J Jr: A field study in triple immunization (diphtheria, pertussis, tetanus). Estimation of 3 antibodies in infant sera from a single heel puncture using agglutination techniques. J Pediat 57:836-43, Dec 60

LILLO L: [Comparative study of several methods of checking diphtheria anatoxin] Rendic Ist Sup Sanita 23:524-31, 1960 (It)

LEVINE L, IPSEN J Jr, McCOMB JA: Adult immunization. Preparation and evaluation of combined fluid tetanus and diphtheria toxoids for adult use. Amer J Hyg 73:20-35, Jan 61

MUROMTSEV SN, NENASHEV VP, BORODIUK NA, BASMANOV PIu: [Quantitative determination of diphtheria anatoxin aerosol] Zh Mikrobiol 31:47-50, Aug 60 (Rus)

MONAENKOV AM: [On the rate of antitoxin accumulation in the blood of rabbits shortly after revaccination with purified sorbed diphtheria anatoxin] Zh Mikrobiol 31:55-6, Aug 60 (Rus)

MASOUREDIS SP: Behavior of intravenously administered I-131 diphtheria toxoid in the guinea pig. J Immun 85:623-8, Dec 60

MEHTA ON: Schick test in Ludhiana district. Indian J Pediat 27:395-9, Nov 60

McLEAN IW Jr, TIMM EA: Combined immunizations (DTP and poliomyelitis) for pediatric practice. Quart Rev Pediat 16:31-42, Jan-Mar 61

MEHTA ON: Schick test in Ludhiana District. J Indian Med Ass 36:231-4, 16 Mar 61

MUROMTSEV SN, BORODIUK NA, NENASHEV VP, ALESHINA RM: [Inhalation revaccination of children with diphtherial anatoxin] Zh Mikrobiol 32:6-10, Apr 61 (Rus)

NEISHTADT IaS: [Data on an experimental study of the effectiveness of revaccination against diphtheria and tetanus with an associated preparation] Zh Mikrobiol 31:20-2, Oct 60 (Rus)

NOWAKOWSKI TK, SMOGORZEWSKI J: [Shick's test in Lower Silesia] Pediat Pol 36:375-9, Apr 61 (Pol)

OTSUKA H: [The investigation of the immunity against diphtheria among preschool and school children particularly by the method of the Moloney test. I. Studies on the immunity against diphtheria of preschool children] Acta Paediat Jap 65:255-9, 1961 (Jap)

OTSUKA H: [Investigation on immunity against diphtheria among preschool and school children, particularly by the Moloney test method. III. Concerning the effect of the 3d booster immunization (the 4th at present)] Acta Paediat Jap 65:346-52, 1961 (Jap)

OTSUKA H: [Investigation on immunity against diphtheria among preschool and school children, particularly by the Moloney test method. II. Studies on immunity against diphtheria among school children] Acta Paediat Jap 65:341-5, 1961 (Jap)

OGONUKI H, NAGAI K, OGONUKI M, UEMATSU N, NIIRO M: [Studies on double- or triple-combined vaccines combining diphtheria toxoid and/or tetanus toxoid with whooping cough vaccine] Jap J Bact 16:364-70, May 61 (Jap)

OSADCHIEVA AI, LIPINA MI: [Studies on the effectiveness of whooping cough-diphtheria vaccines] Sovet Med 25:51-5, Jun 61 (Rus)

POLIKAR A, WRANTSCHEWA S: [On the effect of many substances on the flocculation time of diphtheria toxin and anatoxin] Z Immunitaetsforsch 120:53-8, Aug 60 (Ger)

PRASILOVA F, KRYL R, ZACEK K, VYSOKA B, JANDA J: [Antibody response in children to individual components of poliomyelitis vaccine combined with pertussis vaccine and diphtheria and tetanus anatoxins] Cesk Epidem 9:413-20, July 60 (Cz)

PETRILLI FL, AGNESE G: [On the use of formolated sheep erythrocytes for the detection and titration of diphtheric antitoxin] Boll Ist Sieroter Milan 39:366-77, July-Aug 60 (It)

PIANESE G, LAURENZA A: [C-Reactive protein and antidiphtheric anatoxin vaccination] Riv Ist Sieroter Ital 35:509-14, Sep-Oct 60 (It)

PONTECORVO M: [Combined vaccination against diphtheria, whooping-cough, tetanus and poliomyelitis] Riv Ist Sieroter Ital 35:661-78, Nov-Dec 60 (It)

RAMON G: [Vaccination against poliomyelitis and anti-diphtheria vaccination. Respective results. Comparative study. Conclusion] Rev Immun (Par) 24:469-95, Jul-Sep 60 (Fr)

RELYVELD EH, TRIET AJ van, RAYNAUD M: [Immunological study of antidiphtheria serum in the sheep. II. Study of neutralizing and non-precipitating antibodies] Antonie Leeuwenhoek 26:349-79, 1960 (Fr)

RELYVELD EH, RAYNAUD M: [Differences in immunological reactivity between diphtheria toxin and anatoxin] C R Acad Sci (Par) 252:620-1, 23 Jan 61 (Fr)

RAMON G: [Antidiphtheric vaccination, antitetanic vaccination, and combined vaccinations. Their basis, Their applications in the armies and in civilian populations] Rev Corps Sante Armees 1:761-842, Dec 60 (Fr)

RAMON G: [Of anti-diphtheria vaccination with diphtheric anatoxin. Epidemiological results. Historical, economic and social considerations] Concours Med 83:1217-30, 4 Mar 61 (Fr)

RETHY L, MAROCZI J, KELEMEN G, PACSA S, JOO I: [Immunological effectiveness of simultaneous use of trivaccine against diphtheria, tetanus and whooping cough and live monovalent vaccine against poliomyelitis from Sabin's strains] Vop Virusol 7:29-36, Jan-Feb 61 (Rus)

RYBICKA I, KUDELSKI Z: [On antihemolytic properties of diphtherial toxins and anatoxins] Med Dosw Mikrobiol 13:117-25, 1961 (Pol)

SPORZYNSKA Z: [Immunological response of animals to a booster-dose of antigen as a basis for an approximate evaluation of a freshly-produced diphtheria anatoxin] Med Dosw Mikrobiol 12:235-40, 1960 (Pol)

SUDZHAEV GA, SMILOVITSKAIA GI: [On the problem of restoration of immunity to diphtheria lost after infectious diseases] Zh Mikrobiol 32:140-1, Jan 61 (Rus)

SOUZA SANTOS P, VALLEJO-FREIRE A, FURLANETTO RS, ANDRADE MC: Studies on the adsorption of diphtheria toxoid by aluminum oxide hydrate gels. Mem Inst Butantan 29:197-212, 1959

SCHEIBEL I, TULINIUS S: Simultaneous tetanus immunization and reinforcement of diphtheria immunity in adults, with special reference to the interference phenomenon. Acta Path Microbiol Scand 52:227-40, 1961

TASMAN A, RAMSHORST JD van, SMITH L: Determination of diphtheria and tetanus antitoxin with the aid of haemagglutination. Antonie Leeuwenhoek 26:413-29, 1960

TRAN-VAN-BANG, PHAM-TU-CHINH: [Investigation of susceptibility to diphtheria in Vietnam] Acta Med Vietnam 4:1231-8, Apr-Jul 60 (Fr)

TSIMBALIST DF, KOVINA EI, BELAVSKII EB, USPENSKII FN: [Results of 3 years of use of pertussis-diphtheria vaccine for prevention of diphtheria] Vop Okhr Materin Dets 6:38-41, Feb 61 (Rus)

TITOVA AI, ISPOLATOVA AV: [On the problem of the effectiveness of whooping cough-diphtheria vaccine in prevention of whooping cough] Vop Okhr Materin Dets 6:63-5, Jun 61 (Rus)

UJHELYI K, ORMAY L: A simple and practical method for the purification of diphtheria toxoid. Acta Microbiol Acad Sci Hung 8:21-33, 1961

UJHELYI K, ORMAY L: [A simple practical method for purifying diphtheria anatoxins] Kiserl Orvostud 13:188-97, May 61 (Hun)

VAIRO E: [Influence of prophylactic vaccination (antipolio and antipolio associated with DPT) on serological reactions for lues] Riforma Med 75:821-7, 22 Jul 61 (It)

WEISSPFEILER J, GASPAR G: [Diphtheria antitoxin formation in white mice and guinea pigs after immunization with various adjuvants] Z Immunitaetsforsch 121:217-23, May 61 (Ger)

WILT JC, PARKER WL, STACKIW W, HUTCHISON PA: Live oral poliovirus vaccine after DPT polio vaccine. Canad Med Ass J 85:575-8, 2 Sep 61

YAMAGISHI M: [Studies on the avidity of diphtheria antitoxin in the sera of children (especially on the speed of combination with test toxin). 2. Results in supplementary immunization of infants, very small and pre-school age children, and school children] Acta Paediat Jap 65:583-90, 1961 (Jap)

YAMAGISHI M: [Studies on the avidity of diphtheria antitoxin in the sera of children (especially on the speed of combination with test toxin). 1. Results with the primary immunization of infants] Acta Paediat Jap 65:575-82, 1961 (Jap)

microbiology

PJATKIN KD: [On the pathogenesis of diphtheria] Zbl Bakt [Orig] 180:56-60, Sept 60 (Ger)

pathology

BOTTONE E, CHECCUCCI A, FERRETTI O: [Electromyographical investigations in the early phases of diphtheria] Minerva Pediat 12:1085-9, 22 Sept 60 (It)

FLEKSER Sia: [On the early period of toxic diphtheria] Pediatriia 38:26-31, June 60 (Rus)

KOCHEROVSKII IuE: [Data on the pathogenesis of diphtheria. II. Penetration of cocci into the blood and clinical aspects of the disease] Zh Mikrobiol 31:22-4, Oct 60 (Rus)

MARKOVA AA: [On the problem of the evolution of the clinical course of diphtheria in children in the past 10 years] Pediatriia 38:17-22, June 60 (Rus)

prevention & control

ANSHELES IM, EKHILEVSKAIA EL: [Means for the eradication of diphtheria morbidity in the country (Results in Leningrad)] Sovet Zdravookhr 19(11):36-40, 1960 (Rus)

BERZIN' VK, GLINSKAIA EV, CHERNINA EA: [Results of diphtheria control activities in Riga] Zh Mikrobiol 32:129-32, Jul 61 (Rus)

CHUIKO E, KUVAEVA N: [Experiences in the work of liquidation of diphtheria in Sevastopol] Pediatriia 40:55-9, Jun 61 (Rus)

FAERMAN NN, TEMPERAMENTOVA EI, LAVROVA AP, RASKINA SM, VLADYKINA OK: [The role of a communicable diseases hospital in eradication of diphtheria] Vop Okhr Materin Dets 6:63-6, Aug 61 (Rus)

GRIGOR'EVA NG, EKHILEVSKAIA EL: [Experience in the control of diphtheria in Leningrad during the period of 1948–1959] Sovet Med 24:111–6, Dec 60 (Rus)
KOVALEVSKII EI: [Our problems in diphtheria and poliomyelitis control] Sovet Zdravookhr 19(11):45–8, 1960 (Rus)
MURANO G: [Considerations on the advisability of beginning the first immunization against diphtheria, tetanus, whooping cough and poliomyelitis in infants at the age of 3 months] Nourrisson 48:187–90, Sep–Oct 60 (Fr)
PETRONE P: [Statistical considerations on the vaccinoprophylaxis of diphtheria and suggestions of a technical and organizational nature for a routine and more efficient mass prevention] Ann Sanita Pubblica 21:1523–9, Nov–Dec 60 (It)
SUKHAREVA ME, BLIUMENTAL' KV, FLEKSER SIa, TSIRLINA FG: [Characteristics of diphtheria during the period of its eradication (from data of the diphtheria department of Moscow)] Vop Okhr Materin Dets 6:6–11, Feb 61 (Rus)
TITOVA AI: [On the problem of liquidation of diphtheria] Pediatriia 38:12–6, June 60 (Rus)
TABAKOVA IF: [Experience with sanitary education in the prevention of diphtheria in cities of the Moscow Region] Sovet Zdravookhr 20(5):49–52, 1961 (Rus)
ZDRODOVSKII PF: [On the problem of the eradication of diphtheria] Pediatriia 38:3–9, Sep 60 (Rus)
ZDRODOVSKII PF: [On the problem of liquidation of diphtheria] Zh Mikrobiol 31:3–8, Oct 60 (Rus)

statistics

BHATT AN, BHARGAVA HS: Laryngeal diphtheria. A study of 56 cases. Indian J Med Sci 14:793–800, Sept 60
BORGHESAN BOSCO A: [Considerations on diphtheria endemia in Palermo with special reference to the therapy] Minerva Pediat 12:871–2, 11 Aug 60 (It)
BHARGAVA HS, BHATT AN: A study of 275 cases of diphtheria. J Indian Med Ass 35:243–8, 16 Sep 60
BOKKENHEUSER V, STEPHEN A: Diphtheria in Durban: morbidity, mortality and prevention. S Afr Med J 35:289–94, 8 Apr 61
BORGONO JM: [Epidemiology of diphtheria in Chile] Rev Med Chile 89:54–6, Jan 61 (Sp)
[DIPHTHERIA in 1959] Arch Belg Med Soc 18:441–56, June 60 (Fr)
DAENZER-VANOTTI F: [On the causes of decreases in diphtheria morbidity since the last war] Med Welt 21:1145–54, 27 May 61 (Ger)
UTTLEY KH: The mortality and epidemiology of diphtheria since 1857 in the Negro population of Antigua, British West Indies. W Indian Med J 9:156–63, Sep 60

therapy

CZICKELI H: [Contribution to the present treatment of diphtheria with special reference to corticosteroids] Muenchen Med Wschr 103:426–7, 24 Feb 61 (Ger)
DEUTSCH J, RISSMANN EF: [On the present-day treatment of diphtheria with special reference to corticosteroids. Report of clinical experience] Muenchen Med Wschr 102:2406–9, 25 Nov 60 (Ger)
DZIELSKA E, GRABOWSKI F: [Contribution to serum therapy of diphtheria] Pol Tyg Lek 15:1840–3, 28 Nov 60 (Pol)
FAERMAN NN: [The use of biomycin in the treatment of patients with pharyngeal diphtheria] Zh Mikrobiol 31:108–10, Oct 60 (Rus)
FARIA A de A: [Therapeutic trial of didrothenat and bepanthen in a rural outbreak of a diphtheria epidemic. Some clinical findings for a study of anti-diphtheria therapy] Portugal Med 44:674–500, Jul 60 (Por)

transmission

BLOKHOV VP, GNUCHEV NN: [Result of a simultaneous plate and inclined cultivation in the examination of normal subjects for the carriage of Loeffler's bacillus] Zh Mikrobiol 31:79–80, Nov 60 (Rus)
BAKULINA EV: [Antibiotic sensitivity of principal members of parasito-cenosis in diphtheria] Antibiotiki 5:69–72, Nov–Dec 60 (Rus)
DRENNOVA KA: [Diphtheria bacillus carriers and their control] Vestn Otorinolaring 22:81–9, Mar–Apr 60 (Rus)
KERN KD, RISSMANN EF: [Treatment of diphtheria bacteria carriers with the antibiotic Novobiocin] Muenchen Med Wschr 103:912–4, 28 Apr 61 (Ger)
VYBORNA M, VYBORNY J, GEBHART A: [The problem of treatment of diphtheria carriers] Z Ges Inn Med 16:85–8, 15 Jan 61 (Ger)
VYBORNA M, VYBORNY J, GEBHART A: [Problems in the treatment of diphtheria carriers] Cesk Pediat 16:622–8, Jul–Aug 61 (Cz)

DIPHYLLOBOTHRIUM

FRASER PG: The occurrence of Diphyllobothrium in trout, with special reference to an outbreak in the west of England. J Helminth 34:59–72, 1960
FRASER PG: On Diphyllobothrium medium (Fahmy, 1954) parasitic in trout in Great Britain. J Helminth 34:193–204, 1960
HILLARD DK: Studies on the helminth fauna of Alaska. 38. The taxonomic significance of eggs and coracidia of some diphyllobothriid cestodes. J Parasit 46:703–16, Dec 60

infection

BASNUEVO JG, KOURI A: [Antiparasitic therapeutics, Botriocephaliasis or diphyllobothriasis] Rev Cuba Med Trop 15:49–52, Jul–Dec 59 (Sp)
CZIZOWA TP, GOFMAN-KADOSZNIKOW PB: [Analysis of the mutual relationship among parasite hosts as a method for the investigation of foci of diphyllobothriasis] Wiad Parazyt 7:43–50, 1961 (Pol)
GUTTOWA A: [An experimental study of host – parasite relations in "procercoids Diphyllobothrium latum (L.) – Copepoda" systems] Wiad Parazyt 7(2)Suppl:217–21, 1961 (Pol)
NYBERG W, GRASBECK R, SAARNI M, BONSDORFF B von: Serum vitamin B12 levels and incidence of tapeworm anemia in a population heavily infected with Diphyllobothrium latum. Amer J Clin Nutr 9:606–12, Sep–Oct 61
POKROVSKII VI: [Cases of anemia in diphyllobothriasis and adrenal insufficiency. (Addison's disease)] Med Parazit (Mosk) 30:185–8, Mar–Apr 61 (Rus)
ROMANOV IV: [Distribution of diphyllobothriasis in the Gorki water reservoir region] Med Parazit (Mosk) 29:611–4, Sep–Oct 60 (Rus)
VILLAKO KP: [On the pathogenesis of Diphyllobothrium anemia] Klin Med (Moskva) 39:25–9, Aug 61 (Rus)

metabolism

SCUDAMORE HH, THOMPSON JH Jr, OWEN CA Jr: Absorption of Co60-labeled vitamin B12 in man and uptake by parasites, including Diphyllobothrium latum. J Lab Clin Med 57:240–6, Feb 61

DIPLOCOCCUS

immunology

BROOKE MS, KARNOVSKY MJ: Immunological paralysis and adoptive immunity. J Immun 87:205–8, Aug 61

infection

ALFER'EVA MIa, POPOV GV: [Therapeutic effect of diplococcal serum in chinga] Klin Med (Mosk) 39:66–8, Mar 61 (Rus)
PINTELON J: [Septicemia caused by Diplococcus crassus. Apropos of 3 cases] Acta Paediat Belg 14:218–22, 1960 (Fr)
SPRECACE GA, DUNKELBERG WE Jr.: Mima polymorpha—causative agent in acute and chronic meningitis. JAMA 177:706–8, 9 Sep 61

metabolism

BERGER U: [On the carbohydrate metabolism of Neisseria and Gemella] Zbl Bakt [Orig] 180:147–9, Sept 60 (Ger)
SAGERS RD, GUNSALUS IC: Intermediary metabolism of Diplococcus glycinophilus. I. Glycine cleavage and one-carbon interconversions. J Bact 81:541–9, Apr 61

DIPLOCOCCUS PNEUMONIAE

see also PNEUMOCOCCAL INFECTIONS

FIRSHEIN W: DNA synthesis, respiration, and virulence in pneumococci. Ann NY Acad Sci 88:1054–74, 21 Nov 60
TOBISKA J, TOBISKOVA J: [Nonspecific inhibitors of phytagglutination. IV. Effect of pneumococcal factor 103 on the inhibitor] Z Immunitatsforsch 120:138–44, Oct 60 (Ger)

chemistry

BARKER SA, BRIMACOMBE JS, HOW MJ, STACEY M, WILLIAMS JM: Two new amino-sugars from an antigenic polysaccharide of Pneumococcus.
Nature (Lond) 189:303–4, 28 Jan 61
BIRD GW: Specific precipitins for type XIV Pneumococcus polysaccharide from Abrus precatorius seeds. Experientia 17:71–2, 15 Feb 61
BARKER SA, KEITH MC, STACEY M: Monosaccharide sequence in Pneumococcus type XIV polysaccharide.
Nature (Lond) 189:746–7, 4 Mar 61
BARKER SA, STACEY M, WILLIAMS JM: New data about the structure of antigenic polysaccharides of pneumococcus. Bull Soc Chim Biol (Par) 42:1611–8, 1960
MADOFF MA, EYLAR EH, WEINSTEIN L: Serologic studies of the neuraminidases of Vibrio cholerae, Diplococcus pneumoniae and influenza virus. J Immun 85:603–13, Dec 60
PAKULA R, HULANICKA-BANKOWSKA E, WALCZAK W: [Use of Escherichia coli extracts on photoreactivation of transforming desoxyribonucleic acid from Staphylococcus and Diplococcus pneumoniae damaged by ultraviolet rays] Med Dosw Mikrobiol 12:39–49, 1960 (Pol)
TORRIANI A, PAPPENHEIMER AM Jr: Degradation of pneumococcal polysaccharides S3 and S8 by inducible depolymerases from Bacillus palustris. Bull Soc Chim Biol (Par) 42:1619–26, 1960
ZAVADA J, KRIZANOVA O, BORECKY L: A factor destroying virus receptors in pneumococcal cultures. IV. The concentration and partial purification of pneumococcal factor 103 (Pn-f-103) and differentiation from RDE of Vibrio cholerae. Acta Virol [Eng] 5:59–60, Jan 61

genetics

OTTOLENGHI E, HOTCHKISS RD: Appearance of genetic transforming activity in pneumococcal cultures. Science 132:1257–8, 28 Oct 60
ROGER M, HOTCHKISS RD: Selective heat inactivation of pneumococcal transforming deoxyribonucleate. Proc Nat Acad Sci USA 47:653–69, 15 May 61
ROLFE R, EPHRUSSI-TAYLOR H: Density differences between genetic markers in Pneumococcal transforming principle. Proc Nat Acad Sci USA 47:1450–61, 15 Sep 61
SIROTNAK FM, LUNT RB, HUTCHISON DJ: Genetic studies on amethopterin resistance in Diplococcus pneumoniae. J Bact 80:648–53, Nov 60

immunology

GOODMAN JW, KABAT EA: Immunochemical studies on cross-reactions of antipneumococcal sera. III. The effect of variation in molecular weight on the cross-reactivity of dextran with type II antipneumococcal serum. J Immun 85:242–6, Oct 60
GITLIN D, MONCKEBERG F, JANEWAY CA: Effects of pneumococcus capsular polysaccharides on the degradation of rabbit antibodies in mice. J Immun 86:627–34, Jun 61
JETER WS, McKEE AP, MASON RJ: Inhibition of immune phagocytosis of Diplococcus pneumoniae by human neutrophiles with antibody against complement. J Immun 86:386–91, Apr 61

metabolism

FIRSHEIN W: Effects of deoxyribonucleic acid products on deoxyribonucleic acid synthesis of virulent and avirulent pneumococci. J Bact 82:169–80, Aug 61
FIRSHEIN W: Effects of deoxyribonucleic acid products on respiration of virulent and avirulent pneumococci.
J Bact 82:181–6, Aug 61
KOHOUTOVA DM: Mechanism of the transformation of the polysaccharide capsule in Pneumococcus. Nature (Lond) 190:1171–3, 24 Jun 61
LI YT, SHETLAR MR: Utilization of serum α1-globulin and glycoprotein by Diplococcus pneumoniae.
Proc Soc Exp Biol Med 106:398–400, Feb 61
MILLS GT: Genetic and biochemical lesions of polysaccharide synthesis in the pneumococcus. Fed Proc 19:991–5, Dec 60
ROBISON GA, POWERS MF: Possible relationship between choline-dependence and virulence of a strain of pneumococci. Biochem Biophys Res Commun 4:295–8, 24 Mar 61
SMITH EE, GALLOWAY B, MILLS GT: The enzymic synthesis by a pneumococcal extract of a serologically reactive polymer from uridine diphosphate galacturonic acid. Biochem Biophys Res Commun 4:420–4, 28 Apr 61
SMITH EE, MILLS GT, BERNHEIMER HP: Biosynthesis of pneumococcal capsular polysaccharides. I. Properties of the system synthesizing type III capsular polysaccharide. J Biol Chem 236:2179–82, Aug 61

pharmacology

KURINA SA: [Variability of pneumococci under the influence of antibiotics] Antibiotiki 5:91–4, Sep–Oct 60 (Rus)
LACKS S, HOTCHKISS RD: Formation of amylomaltase after genetic transformation of pneumococcus. Biochim Biophys Acta 45:155–63, 4 Dec 60
MANIAR AC, EIDUS L, GREENBERG L: A comparison of the in vitro and in vivo activity of erythromycin and spiramycin. Antibiot Chemother (Wash) 10:726–30, Dec 60

DIPLOPIA

SEIWERTH-FERIC F: [The problem of anomalous correspondence] Rad Med Fak Zagreb 8:27–37, 1960 (Ser)

etiology

HILL JC, BARBER HO, ANDERSON JE, POYTON HG, WAINMAN RE: Enophthalmos and diplopia in fractures of the orbital floor. Trans Canad Ophthal Soc 23:89–104, 1960
KALSBEEK F: [Bilateral paralysis of the abducent nerve as cause of diplopia after the use of chloroquine] Ned T Geneesk 104:1414–6, 23 July 60 (Dut)

prevention & control

CALMETTES, DEODATI, DELFOUR, BECHAC: [Utilization of a variable absorption filter for evaluation of the risk of postoperative diplopia] Bull Soc Ophtal Franc 4:283–4, Apr 61 (Fr)

statistics

HUGONNIER R, MAGNARD P: [Statistics of 501 cases of oculomotor paralysis and diplopia] Bull Soc Franc Ophtal 73:80–99, 1960 (Fr)

surgery

TESSIER P, WOILLEZ M, LEKIEFFRE M, ASSEMAN R: [Posttraumatic diplopia and osseous grafts. Observations] Bull Soc Franc Ophtal 73:271–91, 1960 (Fr)
TESSIER P, WOILLEZ M: [Posttraumatic diplopia and osseous grafts. Surgical technic] Bull Soc Franc Ophtal 73:258–71, 1960 (Fr)

therapy

ELLIOT AJ: Non-surgical treatment of traumatic diplopia. Eye Ear Nose Throat Monthly 40:619–22, Sep 61

DIPTERA

see also CULICOIDES
see also DROSOPHILA
see also HOUSEFLIES
see also MOSQUITOES

DIPTERA

see also PHLEBOTOMUS
see also TSETSE FLIES

ABBASSIAN-LINTZEN R: Tabanidae (Diptera) of Iran. IV. Horseflies from the Damavand district in the Elburz mountains. Bull Soc Path Exot 53:819-24, Sep-Oct 60

ABBASSIAN-LINTZEN R: Tabanidae (Diptera) of Iran. V. Descriptions of three new subspecies of the genus Haematopota. Bull Soc Path Exot 53:824-8, Sep-Oct 60

AUTRUM H, BURKHARDT D: Spectral sensitivity of single visual cells. Nature (Lond) 190:639, 13 May 61

ARREU MM: [Contribution to the study of Simuliidae of Angola (Diptera: Nematocera). Some data on their ecology, biology and relations to the epidemiology of onchocerciasis] An Inst Med Trop (Lisb) 17:113-71, Jan-Jun 60 (Por)

ABBASSIAN-LINTZEN R: Tabanidae (Diptera) of Iran. VI. Records of horseflies from Southeast Iran (Iranian Baluchistan and the Jiroft area). Description of Tabanus kermani n. sp. and Tabanus leclercqi n. sp. Bull Soc Path Exot 54:128-47, Jan-Feb 61

BAILLY-CHOUMARA H: [A new species of Anopheles from the Gulf of Aden: Anopheles (Myzomyia) azaniae (Diptera, Culicidae). Morphologic, systematic and ecologic notes] Bull Soc Path Exot 53:531-42, May-Jun 60 (Fr)

BUIANOVA OF: [Biology of blood-sucking Lasioheles in the Krasnoiarsk Region] Med Parazit (Moskva) 29:702-6, Nov-Dec 60 (Rus)

BARTH R: [On the internal genital tract of the male of Phlebotomus longipalpis (Lutz and Neiva, 1912) (Diptera, Psychodidae)] Mem Inst Cruz 59:23-36, Apr 61 (Por)

BARTH R: [On the glandular abdominal organ of Arilus carinatus Forster, 1771) (Heteroptera, Reduviidae)] Mem Inst Cruz 59:37-43. Apr 61 (Por)

CLASTRIER J: [Notes on Ceratopogonidae. XI. Ceratopogonidae of the Congo Republic] Arch Inst Pasteur Algerie 38:510-26, Dec 60 (Fr)

CLASTRIER J, GRENIER P: [New data on Simulium ruficorne Macq. in the Sahara] Arch Inst Pasteur Algerie 39:106-7, Mar 61 (Fr)

CAMPOS F: [The flies (Brachycera) of Ecuador] Rev Ecuat Hig 17:1-66, Jan-Mar 60 (Sp)

CLASTRIER J, WIRTH WW: [Notes on Ceratopogonidae. XIII. Ceratopogonidae of the Ethiopian region] Arch Inst Pasteur Algerie 39:190-240, Jun 61 (Fr)

CALLOT J, KREMER M: [Scission of the species Culicoides truncorum Edwards (Diptera: Ceratopogonidae) into 2 species] Bull Soc Path Exot 54:389-98, Mar-Apr 61 (Fr)

DOBY JM, DAVID F: [Presence in France (Dordogne, Pyrenees Orientales, Haute-Savoie, Bas-Rhin, Pas de Calais, Manche and Cotes du Nord) of the form Spinosum Doby and Debiock, 1957, of Simulium ornatum Meigen, 1818 (Diptera-Simuliidae)] Ann Parasit Hum Comp 35:387-90, Apr-June 60 (Fr)

DERBENEVA-UKHOVA VP: [On comparative ecology of synanthropic species of the families Muscidae and Calliphoridae (Diptera)] Med Parazit (Mosk) 30:27-37, Jan-Feb 61 (Rus)

DZHAFAROV ShM: [Seasonal dynamics of the number and daily activity of blood-sucking insects of the family Leptoconops Skuse in Azerbaidzhan] Med Parazit (Mosk) 30:55-8, Jan-Feb 61 (Rus)

DROZDZ J: [New data on the biology of the larvae of Pharyngomyia picta Meig. (Diptera: Oestridae), Cervus elaphus L. parasite] Wiad Parazyt 7(2)Suppl:373-9, 1961 (Pol)

DROZDZ J: [Cephenomyinae (Diptera: Oestridae) of cervids in Poland] Wiad Parazyt 7(2)Suppl:381-2, 1961 (Pol)

FORATTINI OP, LENKO K: [Biological note on Metacnemerhina apicalis (Guerin, 1829-38) (Diptera, Cnemerhinidae)] Arq Fac Hig S Paulo 13:155-8, Jun 59 (Por)

FORATTINI OP: [On Phlebotomus species in the territory of Amapa, Brazil] Arq Fac Hig S Paulo 13:159-64, Jun 59 (Por)

GRENIER P, FERAUD L: [Larvae with dorsal tubercles in simulians (S. damnosum Theo.; S. (?) varicorne Edw.; S. maculatum Meig.)] Bull Soc Path Exot 53:332-8, Mar-Apr 60 (Fr)

GRENIER P, FERAUD L: [Biometric and morphologic study of larval development in Simulium damnosum Theobald] Bull Soc Path Exot 53:563-81, May-Jun 60 (Fr)

GUARESCHI C: [Giant chromosomes of the labial (salivary) glands of diptera, viewed in the light of current concepts on the ultramicroscopic structure of protoplasm] Riv Biol 53:27-40, 1960 (It)

GUIMARAES JH: [Contribution to the knowledge of the genus Archytas Jaennicke, 1867 (Diptera, Tachinidae)] Mem Inst Cruz 58:115-24, Sep 60 (Por)

GRENIER P, RAGEAU J: [Simuliids (Dipt., Simuliidae) of Tahiti. Remarks on the classification of Simuliidae] Bull Soc Path Exot 53:727-42, Jul-Aug 60 (Fr)

GEYER-DUSZYNSKA I: Chromosome behavior in spermatogenesis of Cecidomyiidae (Diptera). Chromosoma 11:499-513, 1961

GIL COLLADO J: [An invasion of human dwellings by Eristalis tenax larvae] Med Trop 37:73-7, Feb 61 (Sp)

GRENIER P, RAGEAU J: [A new genus of simuliids: Hebridosimulium n. g. (Diptera, Simuliidae) of New Hebrides. Description of preimaginal stages and of the male, redescription of the female of H. jolyi (Roubaud), 1906] Bull Soc Path Exot 54:95-102, Jan-Feb 61 (Fr)

GEYER-DUSZYNSKA I: Spindle disappearance and chromosome behavior after partial-embryo irradiation in Cecidomyiidae (Diptera). Chromosoma 12:233-47, 1961

HOUSE HL, BARLOW JS: Effects of oleic and other fatty acids on the growth rate of Agria affinis (Fall.) (Diptera: Sarcophagidae). J Nutr 72:409-14, Dec 60

HYNES HB: The effect of sheep-dip containing the insecticide BHC on the fauna of a small stream, including Simulium and its predators. Ann Trop Med Parasit 55:192-6, Jul 61

HYNES HB, WILLIAMS TR, KERSHAW WE: Freshwater crabs and Simulium neavei in East Africa. I. Preliminary observations made on the slopes of Mount Elgon in December 1961, and January, 1961. Ann Trop Med Parasit 55:197-201, Jul 61

IANOVICH GI: [A study of the fauna bloodsucking Diptera and experiences with their control in the taiga areas of western Siberia] Med Parazit (Moskva) 30:323-4, May-Jun 61 (Rus)

KON' IaS: [Hygienic evaluation of nets made of synthetic materials for the mechanical protection from blood-sucking Diptera] Med Parazit (Mosk) 29:326-9, May-June 60 (Rus)

KORNEVA KT: [On the fauna and seasonal cycles of the population of flies (Diptera, Heleidae) in forests located above the flood level in the Voronezh Region] Med Parazit (Moskva) 29:706-8, Nov-Dec 60 (Rus)

KIRNER SH, LOPES H de S: A new species of Boettcherisca rohdendorf, 1937 from Formosa (Diptera, Sarcophagidae). Mem Inst Cruz 59:65-7, Apr 61

LAZAREVITCH M, ZIVKOVITCH V: [The Columbacz fly-Simulium colombaczense, Fabr. (Diptera, Simulitidae)-and the results of their bites] Z Tropenmed Parasit 11:206-12, Aug 60 (Ger)

LE BERRE R, ITARD J: [Validity of the subspecies Glossina fusca fusca Walker, 1879, and Glossina fusca congolensis Newstead and Evans, 1921 (Diptera, Muscidae)] Bull Soc Path Exot 53:542-50, May-Jun 60 (Fr)

LECLERCQ M: [Tabanidae (Dipt.) of France. VII.] Ann Parasit Hum Comp 36:135-42, Jan-Apr 61 (Fr)

LOPES H de S: A contribution to the knowledge of the genus Boettcherisca robdendorf, 1937 (Diptera, Sarcophagidae). Mem Inst Cruz 59:69-82, Apr 61

MONTEIRO L: [Insect of Amapa. (Diptera, Conopidae); species of the genus Stylogaster, Macquart, 1835] Mem Inst Cruz 58:103-14, Sep 60 (Por)

MAZOKHIN-PORSHNIAKOV GA: [Color vision system in meat flies Calliphora] Biofizika 5:697-703, 1960 (Rus)

METZ CW, ARMSTRONG LS: Observations on deficient chromosome groups in developing Sciara larvae. Growth 25:89-106, Mar 61

ORTIZ I: [Differential morphological characteristics between Culicoides bricenoi Ortiz, 1951 and C. paucienfuscatus Barbosa, 1947 (Diptera: Ceratopogonidae)] Rev Sanid Asist Soc 24:343-7. May-Aug 59 (Sp)

ORTIZ I: [Contribution to the study of Venezuelan hematophagous Ceratopogonidae (Jejenes) (Leptoconops Skuse, 1890, Lasiohelea Kieffer, 1921 and Culicoides Latreille, 1809) (Diptera: Ceratopogonidae)] Rev Sanid Asist Soc 24:349-70, May-Aug 59 (Sp)

OVAZZA M, OLDROYD H: [A new Atylotus (Diptera: Tabanidae) of West Africa: Atylotus hamoni n. sp.] Bull Soc Path Exot 54:194-7, Mar-Apr 61 (Fr)

POTAPOV AA: [Overgrowth in shallow areas of the Gorki and Kuibyshev water reservoirs as a possible breeding-place for mosquitoes, horseflies and gnats] Med Parazit (Mosk) 29:341-5, May-June 60 (Rus)

PRINGLE G: Invasion of the egg masses of the mollusc Bulinus (Physopsis) globosus, by larval chironomids. Parasitology 50:497-9, Nov 60

POTAPOV AA: [On a method for determining the number and the distance of travel of horse flies] Med Parazit (Mosk) 30:51-5, Jan-Feb 61 (Rus)

PRZYJALKOWSKI Z: [The occurrence of antibacterial properties in separate developmental stages of Hypoderma bovis in cattle] Wiad Parazyt 7(2)Suppl:267-9, 1961 (Pol)

RICKENBACH A, HAMON J, MOUCHET J: [Description of 2 new Calliphoridae of the Ethiopian region: Bengalia roubaudi n. sp. and Tricyclea colasbelcouri n. sp. (Diptera, Cyclorhapha)] Bull Soc Path Exot 53:155-8, Mar-Apr 60 (Fr)

RADVAN R: [Epidemiological importance of the spread and transmission of bacteria surviving during the development of flies] Cesk Epidem 9:497-500, Sep 60 (Cz)

RIVOSECCHI L: [A new simulid of the coastal plain] Rendic Ist Sup Sanita 23:652-67, 1960 (It)

RIVOSECCHI L: [A contribution to the knowledge of Italian simulitids (Diptera, Nematocera, Simuliidae): stations for gathering larvae and pupae in the province of Latina] Rendic Ist Sup Sanita 23:1300-37, 1960 (It)

SHIPITSINA NK: [Conditions determining the dates of flight and the numbers of black flies propagated in the Enisei River near Krasnoiarsk] Med Parazit (Mosk) 29:461-6, Jul-Aug 60 (Rus)

SCORZA JV, ORTIZ I: On microclimatic conditions of the habitats of certain sandfly species (Diptera, Psychodidae) from Venezuela. Z Tropenmed Parasit 11:433-40, Dec 60

SMITH KM, HILLS GJ, RIVERS CF: Studies on the cross-inoculation of the Tipula iridescent virus. Virology 13:233-41, Feb 61

SEMUSHKINA TV: [On the relationship between the number of Schoenbaueria matthiessenti, family Simulidae, to the nature of spring flooding in the narrows of the Kuibyshev reservoir] Med Parazit (Mosk) 30:48-50, Jan-Feb 61 (Rus)

SHEVCHENKO AK: [Black flies (family Simuliidae) of the Kharkov region. I.] Med Parazit (Moskva) 30:324-7, May-Jun 61 (Rus)

STOHLER HR: The peritrophic membrane of blood sucking diptera in relation to their role as vectors of blood parasites. Acta Trop (Basel) 18:263-6, 1961

TATE P: Notes on Limnophora exsurda Pand. (Diptera, Anthomyidae). Parasitology 50:527-30, Nov 60

TATCHELL RJ: A comparative account of the tracheal system of larvae of the horse bot-fly, Gasterophilus intestinalis (De Geer), and of some other dipterous larvae. Parasitology 50:481-96, Nov 60

WILLIAMS TR, CONNOLLY R, HYNES HB, KERSHAW WE: Size of particles ingested by Simulium larvae. Nature (Lond) 189:78, 7 Jan 61

WHITTEN JM: The tracheal pattern in selected Diptera Nematocera. J Morph 107:233-57, Nov 60

ZAKHAROVA NF: [The ecology and epidemiological significance of synanthropic species of the family Sarcophagidae in Turkmenia] Med Parazit (Mosk) 30:208-14, Mar-Apr 61 (Rus)

chemistry

BROOKES VJ: Partial purification of a proteolytic enzyme from an insect, Phormia regina. Biochim Biophys Acta 46:13-21, 1 Jan 61

embryology

YAJIMA H: Studies on embryonic determination of the harlequin-fly, Chironomus dorsalis. I. Effects of centrifugation and of its combination with constriction and puncturing. J Embryol Exp Morph 8:198-215, June 60

genetics

CLEVER U, KARLSON P: [Induction of puff changes in the salivary gland chromosomes of Chironomus tentans by ecdysone] Exp Cell Res 20:623-6, Sep 60 (Ger)

metabolism

HORIE Y: Blood trehalose and fat-body glycogen in the silkworm, Bombyx mori. Nature (Lond) 188:583-4, 12 Nov 60

KASTING R, McGINNIS AJ: Use of glutamic acid-U-C14 to determine nutritionally essential amino acids for larvae of the blow fly, Phormia regina. Canad J Biochem 38:1229-34, Nov 60

KODICEK E, LEVINSON ZH: Metabolism of β-sitosterol and other lipids in the presence of acetate-2-14C by blowfly larvae. Nature (Lond) 188:1023-5, 17 Dec 60

KARLSON P, SCHWEIGER A: [On tyrosine metabolism by insects. IV. The phenol oxidase system of Calliphora and its modification by the hormone ecdysone] Hoppe Seyler Z Physiol Chem 323:199-210, 3 May 61 (Ger)

SEDEE PD: Intermediary metabolism in aseptically reared blowfly larvae, Calliphora erythrocephala (Meig.). II. Biosynthesis of fatty acids and amino acids. Arch Int Physiol 69:295-309, May 61

SEDEE PD: Intermediary metabolism in aseptically reared blowfly larvae, Calliphora erythrocephala (Meig.). I. Biosynthesis of squalene and cholesterol. Arch Int Physiol 69:284-94, May 61

parasitology

SOUTHON HA, ROBERTSON DH: Isolation of Trypanosoma rhodesiense from wild Glossina palpalis. Nature (Lond) 189:411-2, 4 Feb 61

VICKERMAN K: Herpetomonas ludwigi (Kramar, 1950) n. comb., the trypanosomatid parasite of cranefly larvae (Diptera, Tipulidae). Parasitology 50:351-63, Nov 60

pharmacology

RUMIANTSEV IN, BAGIROV KS, ASKEROV GA: [On the use of oil of turpentine in control of flies] Voennomed Zh 7:76-7, Jul 61 (Rus)

Dipylidium see TAPEWORMS

DIRECTORIES

American College Health Association: Individual members, 1961. Student Med 10:132-55, Sep 61

American College Health Association: member institutions and representatives, 1961. Student Med 10:119-31, Sep 61

Osteopathic hospitals. J Amer Osteopath Ass 61:53-7, Sep 61

[Societe Francaise de Neurologie: list of members 1961] Rev Neurol (Par) 104:37-49, Jan 61 (Fr)

Dirofilaria see FILARIOIDEA

DISABILITY EVALUATION

ACHAVAL A: [Incapacity of the neurologically injured person from a medicolegal point of view] Sem Med (B Air) 117:888-92, 12 Sep 60 (Sp)

AGUILERA MA: Guatemala: determination, evaluation and rating of disabilities. Industr Med Surg 30:57-9, Feb 61

ASMUSSEN E: [The "basic test" of the Polio Institute] Nord Med 65:870-2, 15 Jun 61 (Dan)

ALAJMO A: [Real visual acuity and evaluation of its partial diminutions] Boll Oculist 39:939, Dec 60 (It)

BROPHY AL, HOROWITZ PO: Improving poor work adjustment through psychodiagnostic evaluation. Ment Hyg 45:46-52, Jan 61

BELITSKII AE: [Work capacity of patients in remote periods after stomach resection] Sovet Med 24:61-3, Oct 60 (Rus)

BIRSA M: [Determination of work capacity in patients after exudative pleurisy] Tuberkuloza 12:524-6, Oct-Dec 60 (Ser)

BAILEY JC: Manual muscle testing in industry. Phys Ther Rev 41:165-9, Mar 61

BRIGGS DI: Tests and measurements of respiratory and circulatory function. Phys Ther Rev 41:190-4, Mar 61

BENTSEN BG: [Evaluation of disability in a population] T Norske Laegeforen 81:295-302, 15 Mar 61 (Nor)

BOES MC: Can gross muscle testing methods be used in determining fitness for a job? Phys Ther Rev 41:170-3, Mar 61

BATEMAN JE: An introduction to disability evaluation of the extremities. Instruct Lect Amer Acad Orthop Surg 17:332-6, 1960

BALOGH J: [Morbidity associated with working disability during 1959] Cesk Zdrav 9:105-19. Feb 61 (Cz)

BENTZEN O: [Hearing defects and disability] Nord Med 65:872-4, 15 Jun 61 Dan)

BACHMANN H, BOENHEIM M, GRAMM H: [Research on granting of limited duty assignments] Z Aerzel Fortbild 55:525-9, 25 Apr 61 (Ger)

BURSCHELBERGER H: [Expertise problems, especially in the evaluation of orthopedic disorders] Zbl Chir 86:1299-308, 27 May 61 (Ger)

CAMPBELL DA: The doctor's role in workmen's compensation. J Occup Med 2:421-3. Sept 60

CHEN TP: [Medical-industrial expert testimony and working capacity in tumors of the female genitalia] Vop Onkol 6(9):107-15, 1960 (Rus)

COLUMBA D: [Decrease in visual acuity and criteria of disability evaluation in compulsary insurance] Riv Infort Mal Prof 47:495-503, May-Aug 60 (It)

CAMPBELL DA: Heart disease and employment. Heart disease and compensability under workmen's compensation. J Occup Med 3:71-4, Feb 61

COPPLESTONE JF: The certification of fitness for work. New Zeal Med J 59:586-91, Dec 60

CHEN TP: Industrial medical grading and the working capacity of women with neoplasms of the genital tract. Probl Oncol 6:1368-79, 1960

COLUMBA D: [Diminution of the visual faculties and criteria of evaluation of damage in the insured accident patient] Boll Oculist 39:933-8, Dec 60 (It)

DENKER PG: The neurotic claimant: evaluation of disability. Trans Ass Life Insur Med Dir Amer 43:19-33, 1959

DE SENSI G, VALLI P: [On the development of traumatic lesions of the lower extremities, (Catamnestic observations)] Riv Infort Mal Prof 46:1207-21, Nov-Dec 59 (It)

DILLON EL: Electrical methods used to determine muscle-nerve integrity. Phys Ther Rev 41:183-90, Mar 61

DEROBERT L, HADENGUE A, LE BRETON R, ABRIC J, GIROULLE H, FEVRE JC: [Frequency of cortical lesions in manganism. Proposed scales for disability evaluation] Arch Mal Prof 21:736-43, Dec 60 (Fr)

DUBS R: [Problems of expert testimony for the otorhinolaryngologist, with special reference to the insurance conditions in Switzerland] Bibl Otorhinolaryng 7:293-352, 1961 (Ger)

DUFOUR R, CUENDET JF: [Graphs for estimation of disability in ophthalmology] Ophthalmologica 141:262-7, Mar 61 (Fr)

DEROBERT L: [The expertise on the cranial-injured patient] Ann Med Leg (Par) 41:169-72, Mar-Apr 61 (Fr)

DROR K: [Testimony of work disability without the patient's initiative] Harefuah 61:15-6, 2 Jul 61 (Heb)

DENMAN FR, GANDY JR, HAMPTON WR: Pre-employment roentgenography of the back. Texas J Med 57:704-6, Aug 61

EATON GO: Disability evaluation of the spine. Instruct Lect Amer Acad Orthop Surg 17:337-43, 1960

FOGEL'SON LI: [On work capacity in cardiovascular diseases] Klin Med (Mosk) 38:60-8, Aug 60 (Rus)

FOGEL'SON LI: [Work capacity prognosis in cardiosclerosis of diverse pathogenesis] Sovet Med 24:20-9, Dec 60 (Rus)

FRANCHINI A: [Value and significance of the first medical report concerning work accidents] Riv Infort Mal Prof 48:70-82, Jan-Feb 61 (It)

FIALA O, URBANEK K: [Stress fractures and their evaluation with special reference to work capacity] Acta Chir Orthop Traum Cech 28:36-41, Feb 61 (Cz)

FERNANDEZ ROZAS F: [The injured man in work accidents. Medicolegal study. His evaluation according to Law No. 9688 and its statutory decree: the Argentine National Ready-reckoning Bill - disability table] Sem Med (B Air) 118:721-32, 13 Apr 61 (Sp)

FELTON JS: Disability evaluation and the medical curriculum. Amer J Public Health 51:911-2, Jun 61

FISCHGOLD H: [The subjective syndrome. The flat tracing and its frequency analysis. Modification of the flat tracing by anxiolytic drugs (RO 95-69)] Ann Med Leg (Par) 41:189-90, Mar-Apr 61 (Fr)

FISCHGOLD H: [EEG in the expertise on the cranial-injured subject] Ann Med Leg (Par) 41:172-6, Mar-Apr 61 (Fr)

FAURBYE A: [Disability evaluation in psychoses] Nord Med 65:874-8, 15 Jun 61 (Dan)

GOL'DFARB ML, SHERMAN SG: [On working capacity and organization of work in patients subjected to total or partial pneumonectomy in pulmonary tuberculosis] Vestn Khir Grekov 85:68-73, July 60 (Rus)

GRECHKO VE: [On medical expert work capacity evaluation of patients with multiple sclerosis] Zh Nevropat Psikhiat Korsakov 60:1467-73, 1960 (Rus)

GREGG LW: Psychological evaluation of work capabilities. Arch Environ Health (Chicago) 2:335-8, Mar 61

Guide to classification and employment of persons with neurological disorders. JAMA 176:58-9, 8 Apr 61

GRINSHPUNT EM: [Some problems of military-medical expertise in tuberculosis of the lungs] Voennomed Zh 3:37-40, Mar 61 (Rus)

GOLUBOVIC V, DRAGANIC J, ILIC M, DINIC Z: [Active and inactive forms of pulmonary tuberculosis with special reference to work capacity] Srpski Arh Celok Lek 89:353-8, Mar 61 (Ser)

GEORG J: [Appraisal of heart- and lung-function] Nord Med 65:878-9, 15 Jun 61 (Dan)

GREZES-RUEFF C: [The electroencephalogram in the neurologic sequelae of injuries of the cranium] Ann Med Leg (Par) 41:191-3, Mar-Apr 61 (Fr)

Guides to the evaluation of permanent impairment. Ear, nose, throat, and related structures. JAMA 177:489-501, 19 Aug 61

HEISS H: [Disability evaluation, invalidism and rehabilitation in genital carcinoma in women] Krebsarzt 15:283-96, Jul-Aug 60 (Ger)

HERMANN K: [Disability evaluation: legal aspects] Nord Med 65:861-6, 15 Jun 61 (Dan)

HUDDLESTON OL, MOORE RW, RUBIN D, HUMPHREY TL, CAMPBELL JW, BLANCHETTE R: Evaluation of physical disabilities by means of patient profile chart. Arch Phys Med 42:250-7, Apr 61

HAEUPTLI O: [The physician in the Swiss disability insurance] Veska Z 25:176-80, Mar 61 (Ger)

HAGEN G: [Disability evaluation: insurance aspects] Nord Med 65:866-70, 15 Jun 61 (Dan)

JORGENSEN S: [Disability evaluation: compensation aspects] Nord Med 65:858-61, 15 Jun 61 (Dan)

JEZEWSKA E: [Theory and practice of disability evaluation in neuroses in Poland] Pol Tyg Lek 16:1118-21, 17 Jul 61 (Pol)

KEMPFE R: [Problems concerning severely injured persons] Deutsch Gesundh 15:1330-3, 23 June 60 (Ger)

KNOBLOCH J, KONOPASEK J: [Effect of sequelae of vertebral fractures on work capacity] Acta Chir Orthop Traum Cech 27:405-16, Oct 60 (Cz)

KOHOUTEK M: [Work capacity after artificial interruption of pregnancy in women employed in heavy industry and agriculture] Cesk Gynek 25:714-6, Nov 60 (Cz)

KOTOV AP: [On problems of the Medical Expert Commission for Evaluation of Work Capacity of invalids in the coal mining industry] Ortop Travm Protez 21:46-9, Oct 60 (Rus)

KACHEL KH: ["Temporary invalidism"] Deutsch Gesundh 16:739-42, 20 Apr 61 (Ger)

KEERL G: [Determination of the degree of disability after lesions due to an accident on a functionally impaired eye] Klin Mbl Augenheilk 138:107-9, Feb 61 (Ger)

KOTOV AP: [The dynamics of invalidism in the sequelae of industrial trauma and causes of its change] Ortop Travm Protez 22:65-8, Jan 61 (Rus)

KIORBOE E: [Disability problems with epileptics] Nord Med 65:879-81, 15 Jun 61 (Dan)

KURTZKE JF: On the evaluation of disability in multiple sclerosis. Neurology (Minneap) 11:686-94, Aug 61

KUHNE E: [Social hygienic points of view regarding expert opinion on the spine] Z Aerzel Fortbild 55:523-5, 25 Apr 61 (Ger)

KALTENBACH M, KLEPZIG H: [Spirographic oxygen deficit in the exertion experiment] Z Kreislaufforsch 50:705-12, Jul 61 (Ger)

KAWENOKI-MINC E: [Rheumatism of soft tissues as a cause of temporary incapacitation (according to observations in a metallurgic plant)] Reum Pol 3:25-38, 1960 (Pol)

LIDEN G: The assessment of disability caused by being hard of hearing. J Laryng 74:556-65, Aug 60

LIDEN G: Medico-legal problems in the assessment of deafness. Acta Otolaryng (Stockh) Suppl 158:254-9, 1960

MIFKA P: [Expert testimony on posttraumatic vertigo] Wien Med Wschr 110:704-6, 3 Sept 60 (Ger)

MARAZZA M: [Further remarks on the medical board] Riv Infort Mal Prof 48:40-57. Jan-Feb 61 (It)

MIKHAILOV Kh S: [On tactics in the evaluation of work capacity in tuberculous workers] Suvr Med (Sofia) 11(10):109-14, 1960 (Bul)

MOREL P: [Hematological consequences of splenectomy: importance of various verifications in the evaluation of prejudicial incapacity] Ann Med Leg (Par) 40:536-40, Nov-Dec 60 (Fr)

MAGEE CC: United Kingdom: determination, evaluation, and rating of disabilities. Industr Med Surg 30:46-9, Feb 61

MITAL GS: Medicolegal aspects of eye injuries. J Indian Med Ass 36:100-3, 1 Feb 61

MORRIS WH, CHEVALIER RB: Physiological approach to evaluation of physical capacity. Arch Environ Health (Chicago) 2:327-34, Mar 61

MYERS H: Range of motion and flexibility. Phys Ther Rev 41:177-82, Mar 61

MULLER JN: Rehabilitation evaluation--some social and clinical problems. Amer J Public Health 51:403-9, Mar 61

McBRIDE ED: Disability evaluation. Instruct Lect Amer Acad Orthop Surg 17:344-9, 1960

MONTERO JC: Measuring the work capacity of the disabled. Industr Med Surg 30:136-40, Apr 61

MASZCZYK Z: [Disability evaluation procedures in pulmonary tuberculosis and patterns of the incapacitation caused by tuberculosis in Poland] Gruzlica 29:361-72, Apr 61 (Pol)

MOSES R, HOEK A: Uses and abuses of medical certificates. Psychosocial implications. Israel Med J 20:95-102, Mar-Apr 61

MEL'NIKOV IuL: [Medico-legal expertise in permanent work capacity loss in ophthalomogy] Vestn Oftal 74:74-9, Jul-Aug 61 (Rus)

MAIONE M: [Diminution of the visual faculties in relation to the visual field] Boll Oculist 39:923-4, Dec 60 (It)

MILANO A: [Ocular damage and the central visual field] Boll Oculist 39:925, Dec 60 (It)

MARTY J, NAVARRANNE P: [The medical expert in infarct and coronaritis] Rev Corps Sante Armees 2:515-27, Aug 61 (Fr)

NEZLIN SE: [Work capacity in certain forms of clinically-cured pulmonary tuberculosis] Klin Med (Mosk) 38:17-23, Oct 60 (Rus)

NEZLIN SE: [Work capacity in chronic fibro-cavernous tuberculosis of the lungs] Klin Med (Moskva) 39:80-6, Apr 61 (Rus)

NAUMAN A: [On the problem of disability evaluation in respiratory insufficiency] Gruzlica 29:351-60, Apr 61 (Pol)

PENIN H: [Epilepsy and premature invalidism] Fortschr Neurol Psychiat 28:448-68, Aug 60 (Ger)

PESZCZYNSKI M, BRUELL JH: Measuring disability in patients with hemiplegia. Geriatrics 15:750-7, Nov 60

PARRAN TV: Evaluation of work potential in the rehabilitation of the cardiac. J Louisiana Med Soc 112:453-9, Dec 60

PERSSON K: Sweden: determination, evaluation, and rating of disabilities. Industr Med Surg 30:49-57, Feb 61

PALMISANO L: [Some aspects of the functional anatomy of the foot in the light of cinematoroentgenographic observations] Riv Infort Mal Prof 47:1009-19, Nov-Dec 60 (It)

PINCKNEY MM: Acute myocardial infarction precipitated by severe emotional disturbance. Amer J Cardiol 7:759-60, May 61

PLANQUES J, GREZES-RUEFF C, MORON P: [Can one "defraud" the electroencephalogram?] Ann Med Leg (Par) 41:176-88, Mar-Apr 61 (Fr)

PENIN H: [Epilepsy and invalidism] Deutsch Med Wschr 86:1252-6, 30 Jun 61 (Ger)

PARR F: [On the evaluation of occupational and earning ability of various disorders of the gallbladder, excretory bile ducts and pancreas] Med Welt 25:1337-41, 24 Jun 61 (Ger)

PARR F: [On the evaluation of occupational and earning abilities in various gastric and duodenal diseases] Med Welt 24:1283-9, 17 Jun 61 (Ger)

PELLEGRINI M: [Visual damage and diminution of the capacity of concurrence] Boll Oculist 39:940-5, Dec 60 (It)

PESCE G: [Considerations on criteria of evaluation of visual damage in accident patients] Boll Oculist 39:927-32, Dec 60 (It)

ROEMMICH W: United States: determination, evaluation, and rating of disabilities under the Social Security system. Industr Med Surg 30:60-3, Feb 61

ROGERS WR, BERG AW, LECOMPTE WF: Efficacy of the Oregon Cardiac Work Classification Unit, 1956-1958. Northw Med 60:392-4, Apr 61

ROSSE AA, TOOLES WB, HOYT C: The medical consultant and claimants for disability insurance benefits. J Rehab 27:28-30, May-Jun 61

ROGAN B: [Social and industrial relations among former concentration camp prisoners] T Norske Laegeforen 81:812-6, 1 Jul 61 (Nor)

RABE F: [Invalidism and epilepsy] Nervenarzt 32:283-8, Jun 61 (Ger)

REDAELLI: [The proportional criterion in the evaluation of visual damage] Boll Oculist 39:899-902, Dec 60 (It)

RUDZINSKI S: [Medical expertise in rheumatic diseases] Reum Pol 3:49-61, 1960 (Pol)

SIMONNET GL: [Reclassification of handicapped workers and of victims of work accidents and of occupational diseases] Riv Infort Mal Prof 46:1180-90, Nov-Dec 59 (Fr)

SCHNEIDER CC: Industrial compensation for low back injuries: special problems. J Int Coll Surg 35:105-10, Jan 61

SOLOMONOV EV: [On the problem of expert work capacity evaluation in hearing loss] Vestn Otorinolaring 22:44-9, Nov-Dec 60 (Rus)

SCHULDT MF: Activity testing for industrially injured patients. Phys Ther Rev 41:173-7, Mar 61

SCHENKER AW: The accurate measurement of neuromuscular and musculoskeletal disabilities. Milit Med 126:207-13, Mar 61

Emotional disturbance and myocardial infarction. Amer J Cardiol 7:757-9, May 61

SKYDSGAARD H: [Disability evaluation in defective vision] Nord Med 65:881-3, 15 Jun 61 (Dan)

SISKA K: [Work capacity in patients with pulmonary tuberculosis] Pol Przegl Chir 33:431-5, May 61 (Pol)

STEINER LJ: Problems of the aging worker as viewed by III. The disability examiner. Industr Med Surg 30:316-9, Aug 61

SCHMIDT OP, GUENTHNER W: [The evaluation of work capacity in asthmatics] Med Sachverstaend 57:123-30, Jun 61 (Ger)

SALA L: [Evaluation of the functional damage in silicosis. II. The dysfunctional syndrome in silicosis (observations on 100 cases)] Priuli Med 15:1387-405, Nov-Dec 60 (It)
TRNKA V, DEVIS J, FANTOVA B: [Applications of Leanel's classification of disability evaluation in gynecological inflammations
TARDUCCI M: [Old and new themes (projected toward a more ample delay of international approaches) in evaluations of ocular damage in accident patients: rapid review of eminently practical nature] Boll Oculist 39:903-22, Dec 60 (It)
VOSBURGH BL, ROZENDAAL HM: The cancer patient in industry. J Occup Med 2:432-4, Sept 60
VASHMAKOV KI: [Classification of chronic suppurative otitis media and problems in expert examination] Vestn Otorinolarng 23:46-51, Jan-Feb 61 (Rus)
VERHAEGUE A, LEBEURRE R: [Presentation of a decimal scale with 4 criteria (T.A.P.L) permitting the evaluation of a synthetic proportion of functional capacities in rheumatology] Rev Med Nancy 86:112-29, Feb 61 (Fr)
VERHAEGHE A, LEBEURRE R: [Presentation of a decimal graph of 4 criteria (the T.A.P.L.) permitting the evaluation of a synthetic rate of functional capacity in rheumatology] Rev Rhum 28:145-57, Apr 61 (Fr)
WIRTH A: [Present status of the problem regarding the evaluation of ocular damage caused by occupational damage] Boll Oculist 39:885-98, Dec 60 (It)
ZINOV'EVA LS: [Medical-occupational expert testimony in sequelae of injuries of the hand and fingers] Ortop Travm Protez 21:26-31, Oct 60 (Rus)
ZHURAVLEV VA: [On complications after operation in acute appendicitis in the light of temporary disability in insured individuals] Khirurgiia (Mosk) 37:92-4, Feb 61 (Rus)

Disabled see HANDICAPPED

DISACCHARIDES

see also LACTOSE
see also MALTOSE
see also SUCROSE

blood

CLEGG JS, EVANS DR: Blood trehalose and flight metabolism in the blowfly. Science 134:54-5, 7 Jul 61
HORIE Y: Blood trehalose and fat-body glycogen in the silkworm, Bombyx mori. Nature (Lond) 188:583-4, 12 Nov 60

chemistry

COURTOIS JE, GRANDCHAMP-CHAUDUN A de, LEDIZET P: [Chromatographic study of the aldose-ketose interconversion of various sugrars and reducing disaccharides. Comparison between the action of pyridine and that of alkalies] Ann Pharm Franc 18:689-97, Oct 60 (Fr)
GHUYSEN JM: [Data on the structure of disaccharide-peptide complexes liberated from the wall of Micrococcus lysodeikticus by the action of $\beta(1\text{-}6)N$-acetylhexosaminidases] Biochim Biophys Acta 47:561-8, 4 Mar 61 (Fr)
LINKER A, HOFFMAN P, MEYER K, SAMPSON P, KORN ED: The formation of unsaturated disaccharides from mucopolysaccharides and their cleavage to α-keto acid by bacterial enzymes. J Biol Chem 235:3061-5, Nov 60
MATSUDA K, WATANABE H, FUJIMOTO K, ASO K: Isolation of nigerose and kojibiose from dextrans. Nature (Lond) 191:278, 15 Jul 61
SUZUKI S: Isolation of novel disaccharides from chondroitin sulfates. J Biol Chem 235:3580-8, Dec 60
YAMAUCHI F, ASO K: Crystalline α-kojibiose. Nature (Lond) 189:753, 4 Mar 61

metabolism

BARKER SA, STACEY M, STROUD DB: Enzymic synthesis of 3-O-α-D-glucopyranosyl D-xylose. Nature (Lond) 189:138, 14 Jan 61
BOGNER PH: Alimentary absorption of reducing sugars by embryos and young chicks. Proc Soc Exp Biol Med 107:268-5, Jun 61
BERGER U: [On the variability of fermentation of sugar by Neisseria] Arch Hyg Bakt 145:296-301, Jun 61 (Ger)
CANDY DJ, KILBY BA: The biosynthesis of trehalose in the locust fat body. Biochem J 78:531-6, Mar 61
DUTRIEU J: [Variations in trehalose during embryogenesis in Bombyx mori and metamorphosis in Calliphora erythrocephala] C R Acad Sci (Par) 252:347-9, 9 Jan 61 (Fr)
Diarrhoea due to deficiency of sugar-splitting intestinal enzymes. Brit Med J 5246:228, 22 Jul 61
STJERNHOLM R, WOOD HG: Trehalose and fructose as indicators of metabolism of labeled glucose by the propionic acid bacteria. J Biol Chem 235:2753-6, Oct 60
SELINGER Z, SCHRAMM M: Enzymatic synthesis of the maltose analogues, glucosyl glucosamine, glucosyl N-acetylglucosamine and glucosyl 2-deoxyglucose by an extract of Neisseria perflava. J Biol Chem 236:2183-5, Aug 61

nutrition & diet

ZIEGLER E: [Observations on the nutritional physiological significance of milk saccharides] Helv Paediat Acta 15:552-65, Dec 60 (Ger)

pharmacology

HAWORTH JC: Sugars in the blood and urine of children following the ingestion of disaccharides. Arch Dis Childh 35:552-60, Dec 60

DISASTERS

see also EXPLOSIONS
see also FIRES
see also SURVIVAL

BRINEGAR WC: Legislating against disaster. Ment Hosp 11:33, Nov 60
BEN ABBES Y: ['Agadir" or the lessons of an earth tremor] Maroc Med 40:111-2, Feb 61 (Fr)
BEN HIMA MT: [Agadir] Maroc Med 40:113, Feb 61 (Fr)
BARTON FW: Medical disaster preparedness; the AMA role. Penn Med J 63:1494-7, Oct 60
BARTON FW: Medical disaster preparedness--the AMA role. J Indiana Med Ass 54:378-84, Mar 61
BURTON JF: Report on national emergency medical care. J Okla Med Ass 54:240-1, May 61
BRADFORD VA: Burns in atomic disaster. J Okla Med Ass 54:272-5, May 61
CLEMMESEN V: [Planning for catastrophes. Draft of a peacetime catastrophe plan for a hospital] Medd Sundhedsstyr 105:790-2, 19 May 61. In: Ugeskr Laeg 123, 19 May 61 (Dan)
CHAPMAN ES: The community in disaster. Milit Med 126:105-17, Feb 61
CROSNIER J, MENEGAUX JC, SLAMA R, DELZANT JF, THERVET F: [Apropos of 6 cases of post-traumatic renal insufficiency seen at the Necker hospital after the Agadir earthquake] J Urol Med Chir 66:536-51, Sep 60 (Fr)
DUKE CM: The Chilean earthquakes of May 1960. Science 132:1797-802, 16 Dec 60
Excerpts from the AMA report on national emergency medical care. J Okla Med Ass 54:242-6, May 61
FORDHAM JH: Agadir. Postgrad Med J 36:652-7, Nov 60
FARRIE G, GUILLAUME L: [The earthquake of Agadir. Recollections] Maroc Med 40:114-7, Feb 61 (Fr)
FERRAND G, SENTICI M: [Considerations on the health aspects of the earthquake at Agadir] Maroc Med 40:121-4, Feb 61 (Fr)
Guide to developing an industrial disaster medical service. Arch Environ Health (Chicago) 2:440-56, Apr 61
GROND JT: [Tetanus prevention in disasters] Ned T Geneesk 105:117-21, 21 Jan 61 (Dut)
GLAUB GR: Walkie-talkies in the disaster kit. Hospitals 34:48-9, 1 Dec 60
GERTRUDIS, Sister: Outpatient unit designed for disaster care. Hospitals 35:38-40, 1 Feb 61
GELB W: Preparedness is a community job. Hosp Progr 42:60-3, Apr 61
HERMAN JJ: Are you ready for a disaster? Hosp Manage 92:53 passim, Aug 61
HAGBERG S: [Disaster preparedness in the First Military District] T Milit Halsov 85:33-6, 1960 (Sw)
HINSLEY JW: Annual administrative reviews: disaster planning. Hospitals 35:68-71, 16 Apr 61
HUGONOT R, DELONS S, MERY JP, WEISS M, FULCRAND G, RUEFF B: [Post-traumatic renal insufficiency observed after the earth tremor at Agadir in the Centre de Reanimation medicale de Rabat] Maroc Med 40:160-2, Feb 61 (Fr)
HUGONOT R, DELONS S, MERY JP, WEISS M, FULCRAND G, RUEFF B: [Post-traumatic renal insufficiencies observed following the earth tremors at Agadir in the Centre de Reanimation medicale de Rabat. I, Clinical study] J Urol Nephrol (Par) 67:95-101, Jan-Feb 61 (Fr)
HENRY GH: Amateur management of mass casualties. J Okla Med Ass 54:280-3, May 61
In case of major accident. Nurs Times 57:98, 20 Jan 61
INFANTE R, LOPEZ R, ALVEAR DE MATURNA I, VOLOCHINSKY DE WILSON A: [Report on the placing of homeless children moved from the southern zone to the province of Santiago] Rev Chil Pediat 32:305-7, May 61 (Sp)
JOSEPHINE, Sister: Operation Lakeside. Hosp Progr 42:54-7, Apr 61
JOHNSTON RG: Preparation for disaster. J Okla Med Ass 54:254-6, May 61
LACHMAN R, TATSUOKA M, BONK WJ: Human behavior during the tsunami of May 1960. Science 133:1405-9, 5 May 61
MIROUZE J, FAURE H, TEILHAUD G, HENRIET R, BERNARD P: [Malignant nephropathies from the Agadir earthquake. Apropos of 22 cases followed up at Casablanca] Presse Med 68:1777-80, 29 Oct 60 (Fr)
MIROUZE J, FAURE H, TEILHAUD G, HENRIET R, BERNARD P: [Modern perspectives on Bywaters' syndrome after the Agadir earthquake; experience in the treatment of traumatic uremia at the emergency set up at Casablanca] J Urol Med Chir 66:651-62, Sep 60 (Fr)
MIROUZE J: [Clinical study of the nephropathies caused by entombment in the earthquake at Agadir, 1st of March 1960. Casablanca experience] Maroc Med 40:137-50, Feb 61 (Fr)
MIROUZE J, PAGES A, BRU P: [The nephropathies caused by entombment in the earthquake at Agadir on the 1st of March 1960. Renal histopathological data on the fatal forms. Casablanca experience] Maroc Med 40:151-9, Feb 61 (Fr)
MIROUZE J, PAGES A: [Fatal nephropathies due to the Agadir earthquake (renal histopathological data)] Presse Med 69:1388-91, 21 Jun 61 (Fr)
MIROUZE J, HENRIET H, BERNARD J: [Kidney diseases caused by burying in the Agadir earthquake (apropos of 70 cases)] Arch Maragliano Pat Clin 17:199-204, Apr 61 (Fr)
MIROUZE J: [Etiological ideas on the nephropathies caused by entombment in the earthquake at Agadir, 1st of March 1960, Casablanca experience] Maroc Med 40:131-6, Feb 61 (Fr)
McGOVERN J: Operation Mayday. Hosp Progr 42:58-9, Apr 61
McCALLUM GT: Workable, flexible, simple disaster plans. Northw Med 60:54-6, Jan 61
MICHAEL JM: Disaster mobilization. Southern Med J 54:146-52, Feb 61
MONTERA H de, MERY JP: [Post-traumatic renal insufficiencies observed following the earth tremors at Agadir in the Centre de Reanimation medicale de Rabat. II, Anatomopathological study of the kidneys] J Urol Nephrol (Par) 67:101-4, Jan-Feb 61 (Fr)
Mass casualty treatment principles. Penn Med J 64:1251, Sep 61
Management of mass casualties. I, As taught by the Medical Field Service School at Brooke Army Medical Center, Fort Sam Houston, Texas. What's New 223:1-6, Apr-May 61
NISSEN R: [Urgency categories in mass disasters and emergency aid in thoracic and abdominal injuries] Z Unfallmed Berufskr 54:3-16, 15 Mar 61 (Ger)
OUTLINE of a disaster control plan for industry. J Occup Med 2:451-3, Sept 60
OURADOU J, LAHBABI H, CECCALDI P, ACQUAVIVA R: [Study from the surgical angle of injured patients from Agadir received at the Casablanca hospital center] Maroc Med 40:166-70, Feb 61 (Fr)
O'CONNOR AP: Anaesthesia in nuclear warfare. Irish J Med Sci 421:1-11, Jan 61
PEDERSEN E: [Preparedness for catastrophes in peacetime and the treatment of multiple injuries] Ugeskr Laeg 122:1319-21, 23 Sept 60 (Dan)
PRIEUR RM: Disaster forum. Planning pays dividends. Hosp Progr 41:30-1, Dec 60
PARKER JM: Triage or sorting of casualties. J Okla Med Ass 54:269-71, May 61
PORTER EY: Operation "earthquake". Med Serv J Canada 17:43-51, Jan 61
PIERRE JL: [The earthquake at Agadir] Maroc Med 40:175-8, Feb 61 (Fr)
ROCH M: [Agadir] Rev Med Suisse Rom 81:522-7, Jul 61 (Fr)
ROOP DM: Disaster planning should include utilities. I, Electricity. Water. Hosp Manage 92:44-6, Sep 61
ROOP DM: Disaster planning should include utilities. II, Gas heating (cooking, sterilization, comfort) waste and refuse disposal sanitary disposal facilities. Hosp Manage 92:48-54, Oct 61
REMILY LE: Teaching disaster medical care. Wisconsin Med J 59:761-2, Dec 60
SCHAMBER D: Organization of Pennsylvania Disaster Medical Council. Penn Med J 63:1797-801, Dec 60
SPILLANE JH, PEDROTTY FW Jr: Hospital management of the Ishikawa disaster patients at the U.S. Army Hospital, Ryukyu Islands. Ann Surg 152:1083-6, Dec 60
SIMMONS RN: Disaster planning; fire and tornado. Ment Hosp 12:20-2, May 61
TAYLOR CE, WEGMAN ME: Teaching through disasters. J Med Educ 36:342-6, Apr 61
TANIGUCHI T, WOO TD: The seismic wave casualties in Hilo, Hawaii. Arch Environ Health (Chicago) 2:434-9, Apr 61
VINCENT LC: [Bio-electronic explanation of recent cosmo-telluric disturbances (earthquakes in Agadir, February 29, and in Chile, May 20, 1960)] Rev Path Gen 60:1761-70, Dec 60 (Fr)
VESTAL AL: Hurricane Donna. Hosp Progr 41:100-2, Nov 60
VIALARD P, MAURICE: [Attempts at resuscitation of a considerable influx of injured persons, Agadir, 1 March 1960] Agressologie 1:561-2, Nov 60 (Fr)
VOULLIEME P: [The restoration of the Servicio Nacional de Salud establishments in the earthquake zone] Rev Med Chile 88:1000-3, Dec 60 (Sp)
VIALARD, MAURICE: [The Naval Medical Service at Agadir (1st 36 hours after the earthquake)] Maroc Med 40:126-7, Feb 61 (Fr)
WICK AJ: Hospital disaster feeding plans. J Amer Diet Ass 38:258-9, Mar 61
WAGNER CJ: Health services in an emergency. J Amer Osteopath Ass 60:629-33, Apr 61
YOUNG EJ: Health aspects of emergency planning in Canada. Canad J Public Health 52:380-8, Sep 61

hospitals & clinics

BROWN KL, BROWN GL: An efficient emergency department with expanding facilities for disaster. J Trauma 1:217-25, May 61

jurisprudence

MEYER AF Jr, MITCHELL HB: Medicolegal aspects of disaster operations. Amer Industr Hyg Ass J 22:223-31, Aug 61

nursing

DENNIS CL: Disaster and its aftermath. Amer J Nurs 61:74-6, Aug 61
JOHNSON E: Preparedness pays! Canad Nurse 57:369-70, Apr 61

psychology

PIERSON CA: [Some considerations on the psychopathological sequelae of the earthquake at Agadir] Maroc Med 40:179–81, Feb 61 (Fr)

DISEASE

see also CHRONIC DISEASE
see also COMMUNICABLE DISEASES
see also METABOLIC DISEASES
see also OCCUPATIONAL DISEASES

BARD M: Perspectives in medicopsychological research with regard to grave physical illness. Ann NY Acad Sci 84:1010–3, 8 Dec 60

BUDAI E: [Apropos of extra-terrestrial influences] Rev Path Gen 61:331–4, Feb 61 (Fr)

BEAUJON O: [Iatrogenic disease] Gac Med Caracas 69:363–6, Oct-Dec 60 (Sp)

DURHAM RH: Thirty important syndromes. World Wide Abstr Gen Med 3:8–15, Nov-Dec 60

DROGENDIJK AC: [The cybernetic concept of disease] Muenchen Med Wschr 102:2577–80, 23 Dec 60 (Ger)

Discussion: retrospect and prospect in research. Ann NY Acad Sci 84:1014–20, 8 Dec 60

DI MACCO G: Variability and disposition in pathology. Sci Med Ital [Eng] 8:439–51, Apr-Jun 60

DROGENDIJK AC: [The evolution of the concept of disease] Geneesk Bl 50:107–51, 1961 (Dut)

GEILL T: Old age, disease, and death. Excerpta Med [XX] 3:447–50, Sept 60

GIORDANO A: [Hereditary diseases and diseases acquired before birth, in preventive medicine] Boll Soc Medicochir Cremona 14:19–27, Apr-Jun 60 (It)

GOODDY W: Syndromes. Lancet 1:1–3, 7 Jan 61

GAERTNER JK: [Some remarks on the dynamics of a concept of disease with the aim of a definition] Deutsch Gesundh 16:1116–20, 15 Jun 61 (Ger)

HINKLE LE: Ecological observations of the relation of physical illness, mental illness, and the social environment. Psychosom Med 23:289–97, Jul-Aug 61

IANKELEVICH DE: [On the role of meteorological conditions in the reactivity of a sick organism. (Review of the literature)] Sovet Med 25:86–95, Aug 61 (Rus)

JOURARD SM: Roles that sicken and transactions that heal. Canad Nurse 57:628–34, Jul 61

KRESS HF von: [On the subject of disease and environment] Schweiz Med Wschr 90:1423–7, 10 Dec 60 (Ger)

KNUDSON AG Jr: Heredity and disease. Ann Intern Med 54:345–54, Feb 61

KIELER M: [The hospital as the cause of disease] Hippokrates 32:235–40, 15 Apr 61 (Ger)

KAHN E: [Being sick and sickness] Psychiat Neurol (Basel) 141:234–8, Apr 61 (Ger)

KNIGHT JA: Philosophic implications of terminal illness. N Carolina Med J 22:493–5, Oct 61

LUYKX HM, MURRAY BL: Duration of illness. Hum Biol 33:42–65, Feb 61

MAURIAC P: [Renewal of a very old idea of pathogenesis: morbid substitutions] Presse Med 68:1807–8, 29 Oct 60 (Fr)

MAY JM: The ecology of human disease. Ann NY Acad Sci 84:789–94, 8 Dec 60

MUELLER-HEGEMANN D: [Remarks on current problems in expert medical testimony and on the concept of disease] Deutsch Gesundh 15:1368–74, 30 June 60 (Ger)

MOSER RH: Diseases of medical progress. Progress report. Clin Pharmacol Ther 2:446–522, Jul-Aug 61

MACFADYEN JA: Yesterday, today and tomorrow. S Afr Med J 35:447–8, 3 Jun 61

OSBORNE RH: The "host factor" in disease: genetic and environmental interaction. Ann NY Acad Sci 91:602–7, 7 Jun 61

OSVIK K: [Internal medical findings in former concentration camp prisoners] T Norske Laegeforen 81:811–2, 1 Jul 61 (Nor)

PEDICH W, JAKUBOWSKA D: [Cybernetic interpretation of pathomechanisms of certain morbid conditions] Pol Tyg Lek 15:1936–9, 12 Dec 60 (Pol)

RATHER LJ: The disease entity. Stanford Med Bull 19:142–5, Aug 61

[Regional Advisory Committee on the International Classification of Diseases, 1st report] Bol Ofic Sanit Panamer 51:239–56, Sep 61 (Sp)

SULZBERGER MB: [The multiplicity of factors in the etiology of diseases. Application of this concept to their comprehension and treatment] Rev Med Suisse Rom 80:878–85, Dec 60 (Fr)

STAINBROOK E: Man and his changing environment. Health and disease and the changing social and cultural environment of man. Amer J Public Health 51:1005–13, Jul 61

VAN SCHOONHOVEN PV: Clinical pathology and iatrogenic diseases. Lovelace Clin Rev 1:10–2, 15 Jun 61

WOLFF HG, HINKLE LE: Human ecology, the central nervous system and disease: observations relevant to essential hypertension. Cor Vasa 3:1–32, 1961

WOLF S: Disease as a way of life: neural integration in systemic pathology. Perspect Biol Med 4:288–305, Spring 61

WAYNE DM: Iatrogenic disorders. Med Times 89:453–6, May 61

WOLFF HG: Man's nervous system and disease. Arch Neurol (Chicago) 5:235–43, Sep 61

etiology

CHIANCONE FM: [On the pathogenesis of some common and uncommon clinical syndromes] Boll Soc Medicochir Cremona 14:9–21, Oct-Dec 60 (It)

COHEN OF BIRKENHEAD: Training for public health engineering. Roy Soc Health J 81:181–8, Jul-Aug 61

EARLE RW: The etiologic role of nicotine in certain diseases. Osteopath Prof 28:43–7 passim, Aug 61

INGLE DJ: The role of adrenal cortex in the etiology of disease. J Okla Med Ass 54:107–12, Mar 61

RATHER LJ: An early nineteenth-century view of functional vs. organic disease. Arch Intern Med (Chicago) 108:502–6, Sep 61

SANCHO MARTINEZ F: [Etiology of congenital diseases] Acta Pediat Esp 18:619–44, Oct 60 (Sp)

SINCLAIR HM: The relation of essential fatty acids to human diseases. Ned T Geneesk 105:207–14, 28 Jan 61

WIECK HH: [On the concept of syndrome genesis] Med Welt 22:1183–5, 3 Jun 61 (Ger)

WILLIAMS RJ, SIEGEL FL: "Propetology," a new branch of medical science? Amer J Med 31:325–7, Sep 61

genetics

BASERGA A: [Somatic mutations and clonal-selective theories in human pathology] Progr Med (Nap) 16:545–53, 15 Sept 60 (It)

KOSENOW W: [Constitution and heredity] Mschr Kinderheilk 109:382–95, Aug 61 (Ger)

WALLACE HA: Genetics of disease resistance. Ann NY Acad Sci 91:597–601, 7 Jun 61

metabolism

DAUBRESSE E, DAUBRESSE JL: [Toxic intermediary metabolites. Determination of pyruvic, α-ketoglutaric and lactic acids by the method of enzymatic tests] Med Monde 36:72–8, Sep 60 (Fr)

DISGERMINOMA

HIENZ HA: [Studies on cell nucleus morphological sex determination of disgerminoma] Geburtsh Frauenheilk 21:144–9, Feb 61 (Ger)

MARTIN JF, PLAUCHU M, CABANNE F: [A tumor in search of a name of origin: "the alveolar soft-part sarcoma"] Ann Anat Path (Par) 4(2)Suppl:390–409, Apr-Jun 59 (Fr)

PATRONE C, DELENDI N, D'ADDATO M: [On bilateral seminoma of the testis] Friuli Med 15:1300–14, Nov-Dec 60 (It)

PHATAK LV: Dysgerminoma. J Indian Med Ass 37:189–92, 16 Aug 61

SCULLY RE: Spermatocytic seminoma of the testis. A report of 3 cases and review of the literature. Cancer 14:788–94, Jul-Aug 61

TETER J: A new concept of classification of gonadal tumours arising from germ cells (gonocytoma) and their histogenesis. Gynaecologia 150:84–102, Aug 60

case reports

BIELAWIEC M, KASPRZYCKI K: [A case of metastatic seminoma of the heart with circulatory insufficiency] Pol Tyg Lek 16:220–1, 6 Feb 61 (Pol)

CONNOLLY JG, WRATHALL EL: Seminoma in a nonagenarian complicated by pathological fracture of the humerus. Canad J Surg 4:324–8, Apr 61

CRESPO RIVERO J, ANGEL SIMON M: [Disgerminoma of the ovary] Sem Med (B Air) 118:535–7, 30 Mar 61 (Sp)

CHAUDHRY AP, STOESZ AR, VICKERS RA: Seminoma metastasizing to the oral cavity: report of case. J Oral Surg 19:346–9, Jul 61

DOBREV TS: [An unusual case of seminoma on the ectopic testis 6 years after orchiopexy] Khirurgiia (Sofia) 13:1095, 1960 (Bul)

DELRIEU, CUENET, GOURILLON, RATTIGNIER: [Seminoma in a cryptorchid hermaphrodite] Mem Acad Chir 87:230–2, 15–22 Feb 61 (Fr)

FOERTSCH A: [A case report contribution to the problem of disgerminoma] Med Welt 11:534–5, 18 Mar 61 (Ger)

FEINBERG SB: Dysgerminoma of the ovary. Unusual roentgen manifestation of metastases. Minnesota Med 43:179–81, Mar 60

GRIMOUD M, LAPEYRERE J, MOREAU G, SUC JM, UTHEZA G: [Voluminous retroperitoneal abdominal tumor revealing an inapparent testicular seminoma] Toulouse Med 61:518–20, Jul 60 (Fr)

GIGLI U: [Ovarian disgerminoma] Arch Ital Anat Istol Pat 34:185–200, Nov 60 (It)

KUZNETSOV ID, LAVNIKOVA GA, KOROLEVA OF: [2 cases of seminoma of the mediastinum] Vop Onkol 7(6):55–61, 1961 (Rus)

LYSELL E: [Dysgerminoma ovarii. Short survey and a new, special case] Svensk Lakartidn 57:2282–4, 5 Aug 60 (Sw)

MURUGASU JJ: A case of seminoma with unusual metastasis. Singapore Med J 2:38–41, Mar 61

NGUYEN-NGOC-DUYEN, CAO-XUAN-AN, DINH-VAN-TUNG: [1st case in Vietnam of seminoma in a feminizing testis] Acta Med Vietnam 4:1435–45, Oct 60 (Fr)

PELLEGRINI G, SALVINI A, TROPEANO L: [Observations on some tumoral forms of uncertain histogenesis. Abrikossoff's "myoblastomyomas" and "alveolar sarcomas of the soft parts"] Biol Lat (Milano) 13:155–76, Apr-June 60 (It)

ROYALTY DM, REED GC, ARBAN AT: Dysgerminoma. J Kentucky Med Ass 59:370–2, Apr 61

REYES RG, McCALL ML: Metastatic disgerminoma. Surgical consideration. Amer J Surg 101:812–5, Jun 61

ROSSI F: [Contribution to the study of primary bilateral seminoma of the testis] Friuli Med 15:843–58, Sep-Oct 60 (It)

WARFIELD JO Jr: Disgerminoma, a malignant tumor, with seven collected cases. Med Ann DC 30:80–6, Feb 61

SCIAINI G: [A case of primary seminoma of the epididymis] Pathologica 52:469–73, Nov-Dec 60 (It)

SCHROETER F: [Disgerminoma] Geburtsh Frauenheilk 21:675–9, Jul 61 (Ger)

STEINMETZ WH, HAYS RA: Primary seminoma of the mediastinum. Report of a case with an unusual site of metastasis and review of the literature. Amer J Roentgenol 86:669–72, Oct 61

VERACE V, ORESTANO S: [Unusual clinical and histological aspects of a seminoma of the testis] Ann Ital Chir 37:424–37, 1960 (It)

VOGL A: [Seminoma (father) and malformation (child)] Zbl Chir 86:1242–3, 13 May 61 (Ger)

chemistry

BORGHI A, TOCCAFONDI R, ZURLI A: [Identification of androgens and gonadotropic hormones extracted from an "ovarian" disgerminoma accompanied by virilization ("gonadoblastoma" according to Scully)] Sperimentale 110:471–9, Nov-Dec 60 (It)

complications

AKSEL'DORF AL: [A case of bilateral disgerminoma of the ovary in bilateral inguinal hernia] Vop Onkol 6(8):88–9, 1960 (Rus)

AUVERT J: [A case of para-aortic lymph-node metastases of an undiscovered seminoma at the level of the testes] J Urol Med Chir 66:800–9, Dec 60 (Fr)

GUESS H: [Breast hypertrophy and a contribution to its differential diagnosis] Med Welt 32:1622–6, 6 Aug 60 (Ger)

GIRARD G, VICHARD G, VICHARD P: [Acute abdominal syndrome caused by a neoplastic ectopic testicle] Rev Med Nancy 86:690–3, Jul 61 (Fr)

MONGES H, RATHELOT P, FOURNIER AM: [Repercussions on the duodenal picture of metastatic seminomas] J Radiol Electrol 41:843–5, Dec 60 (Fr)

RUHRMANN H: [Hormonally inactive seminoma with foreign body granuloma] Med Welt 21:1163–5, 27 May 61 (Ger)

diagnosis

POTORZHINSKII IE: [On diagnosis of seminoma of the testicle] Vop Onkol 6(10):98–9, 1960 (Rus)

in adolescence

BERENYI L, SAMUEL A: [A case of ruptured disgerminoma simulating acute abdominal emergency and causing consecutive panmyelophthisis] Orv Hetil 102:514–6, 12 Mar 61 (Hun)

in infancy & childhood

HERMELINOWA-LAZICKA A, NOWAK S: [A case of disgerminoma in an 11-year-old girl] Pediat Pol 35:1357–62, Nov 60 (Pol)

in pregnancy

BIGBY MA: Dysgerminoma of the ovary in pregnancy. Case report and commentary. J Obstet Gynaec Brit Comm 68:676–9, Aug 61

radiotherapy

PAUL O: [On the radiotherapy of testicular tumors and their metastases] Strahlentherapie 114:426–37, Mar 61 (Ger)

therapy

ANKENMAN GJ, BALFOUR J: Nitrogen mustard in treatment of metastatic carcinoma of the testis. Canad J Surg 4:528–33, Oct 61

THEISEN H: [Degeneration of a metastasizing dysgerminoma by cytostatic treatment] Geburtsh Frauenheilk 21:77–9, Jan 61 (Ger)

Disinfectants see ANTISEPTICS

DISINFECTION

BELIAKOVA LA: [γ-irradiation as a method of disinfection of books from spores of molds] Mikrobiologiia 29:762–5, Sep-Oct 60 (Rus)

BORJANOVIC S: [A method of disinfection in diarrheas] Higijena 12:283–8, 1960 (Ser)

BAZHINOV AG, KAMORSKII NM, KOMAROV VA: [New substances and methods of disinfection of hospital rooms (from data of foreign research)] Voennomed Zh 7:53–6, Jul 61 (Rus)

DELNON I, BERGER M: [Studies with tegolan, a new hand disinfectant] Path Microbiol (Basel) 23:594–6, 1960 (Ger)

DAVIS JG: Chemical sterilization. J Pharm Pharmacol 12(Suppl):29–40, Dec 60

DARMADY EM, HUGHES KE, JONES JD, PRINCE D, VERDON P: Disinfection of bedpans. J Clin Path 14:66–8, Jan 61

DUNBAR ES: Control of microorganisms on blankets. Hosp Manage 92:44–5, Aug 61

GRASSL E: [Active scrubbing disinfection in tuberculosis. II.] Muenchen Med Wschr 102:2416–7, 25 Nov 60 (Ger)

GILLESPIE WA: Chemical disinfection in the prevention of infection in hospital. J Clin Path 14:26–31, Jan 61

GIERHAKE FW, SCHOEN HR: [Research on the effectiveness of preoperative hand disinfection methods] Chirurg 32:101–4, Mar 61 (Ger)

GOHR F: Spotlighting hospital sanitation. IV. Hosp Manage 91:42–9, Jun 61

HART D, NICKS J: Ultraviolet radiation in the operating room. Insensitive used and bactericidal effects. Arch Surg (Chicago) 82:449–65, Mar 61

HOLLAND PD: Report of a hospital trial of the bactericidal effect of a hexylresorcinol aerosol. Irish J Med Sci 421:31–7, Jan 61

HANNIGAN E: How housekeeping can aid nursing. Canad Hosp 38:64, May 61

HAYES WJ Jr: Safety of DDVP for the disinsection of aircraft. Bull WHO 24:629–33, 1961

IAKOVLEVA GP: [On the problem of the decontamination of water containing Mycobacterium tuberculosis] Gig Sanit 26:9–15, Mar 61 (Rus)

JACOBS SE: Chemical disinfection. Some aspects of the dynamics of disinfection. J Pharm Pharmacol 12(Suppl):9–18, Dec 60

JOHANNSEN A: [General views on cleansing and disinfection] T Militr Halsov 85:127–39, 1960 (Sw)

JENSEN JA, PEARCE GW, QUARTERMAN KD: A mechanical system for dispensing known amounts of insecticidal vapours. Bull WHO 24:617–22, 1961

KOZEL'KO OA: [Use of the phage titer increase methods in qualitative control of disinfection in foci of intestinal infections (typhoid fever, dysentery)] Zh Mikrobiol 32:36–9, Feb 61 (Rus)

KONRAD E: [Hand disinfection in obstetrics and gynecology] Wien Med Wschr 111:288–90, 29 Apr 61 (Ger)

KUNDSIN R: Bacteriological monitoring leads to hygienic environment. Canad Hosp 38:48 passim, May 61

KOROVIN FT, BELOKHVOSTOV SD, SUVOROV VS, IURCHENKO MM, SYTNIK VA: [Room disinfection by the method of chemical sublimation with frmaldehyde and chlorine] Voennomed Zh 6:49–51, Jun 61 (Rus)

LOWBURY RJ, LILLY HA, BULL JP: Disinfection of the skin of operation sites. Brit Med J 5205:1039–44, 8 Oct 60

LOWBURY EJ: Skin disinfection. J Clin Path 14:85–90, Jan 61

LARKIN IM, BRIDSON EY, GRIEVE WS, GIBSON JW: Disinfection of hospital blankets with synthetic phenolic compounds. J Clin Path 14:80–4, Jan 61

LITTMANN I, SZITA J: [Surgical scrub with hexachlorophene] Orv Hetil 102:729–31, 16 Apr 61 (Hun)

MARAZZA V: [Is the resistance of muscle-Trichinella lowered to freezing during prophylactic disinfection treatment of meat?] Wiad Parazyt 6:311–2, 1960 (Ger)

MOSLER W: [Occurrence of pathogenic germs in instruments of modern anesthesia] Zbl Gynaek 83:432–7, 18 Mar 61 (Ger)

MILLARD A: Aseptic linen. The role of the hospital laundry in fighting cross-infection in linen. Canad Hosp 38:51–2, May 61

MAHER JT, ROGERS MR, PETERSON DW: Evaluation of disinfection techniques for, and their effects on, rectal thermocouple catheters. Appl Microbiol 9:273–8, Jul 61

MAREK A: [On the preparation "pHisolien" and its usefulness as a hand disinfection agent] Chirurg 32:341–5, Jul 61 (Ger)

NAUMANN P, WALZ A: [On the current status of surgical hand disinfection] Deutsch Med Wschr 85:1976–8 passim, 4 Nov 60 (Ger)

NUSINOV AE, IVANOVA TS: [Effectiveness of the disinfection of barber's brushes from pathogens of dermatomycoses] Vestn Derm Vener 35:62–5, Jun 61 (Rus)

OCKLITZ HW, SCHMIDT EF, OHM R, MAURER T: [Thermodisinfection-laundering of diapers] Deutsch Gesundh 16:473–80, 16 Mar 61 (Ger)

PETRAKOV VD: [Role of disinfection in lowering the morbidity of dysentery and other acute intestinal infections] Zh Mikrobiol 32:32–6, Feb 61 (Rus)

PEARCE GW, SCHOOF HF, QUARTERMAN KD: Insecticidal vapours for aircraft disinsection. Bull WHO 24:611–6, 1961

POCH MK, SCHAU HP: [Some laboratory trials of the efficacy of a hand disinfection method recommended for infant homes and similar institutions] Deutsch Gesundh 16:1217–9, 29 Jun 61 (Ger)

ROITMAN EA, CHERTKOVA MR: [On the problem of standards for humid disinfection of passenger railroad cars by means of chlorine-containing disinfectants] Zh Mikrobiol 31:9–15, July 60 (Rus)

REBER H: [Failure of hand disinfection in contamination with Cloaca cloacae] Path Microbiol (Basel) 23:587–93, 1960 (Ger)

REBER H, BIRCHER J, GRUMBACH P: [Surgical hand disinfection with hexachlorophene] Path Microbiol (Basel) 23:581–6, 1960 (Ger)

RANTASALO H, HALLMAN N: [On the care and disinfection of hospital floors] Duodecim 77:58–61, 1961 (Fin)

STRATFORD BC, CHRISTIE R, DIXSON S: The disinfection of hospital blankets. Med J Aust 47(2):621–4, 15 Oct 60

STADLINGER H: [Cleaning and pre-disinfection of syringes and cannulas – a deep worry for the physicians] Med Mschr 15:17–21, Jan 61 (Ger)

SCHOOF HF, JENSEN JA, PORTER JE, MADDOCK DR: Disinsection of aircraft with a mechanical dispenser of DDVP vapour. Bull WHO 24:623–8, 1961

VASHKOV VI, ALEKSEEVA MI: [Certain problems of the mechanization of disinfection processes in tuberculosis] Med Promyshl SSSR 4:6–8, Apr 61 (Rus)

VAN ENGEL EL, BOYER AE: The chemical sanitation of bear glasses. Amer J Public Health 51:1199–204, Aug 61

WASIELEWSKI E von, KOBERG W: [Experimental research on thermal disinfection of virus-infected laundry material] Arch Hyg Bakt 145:44–60, Feb 61 (Ger)

WITTER RF, GAINES TB, SHORT JG, SEDLAK VA, MADDOCK DR: Studies on the safety of DDVP for the disinsection of commercial aircraft. Bull WHO 24:635–42, 1961

ZOLOCHEVSKII MA: [The comparative effectiveness of fine dispersion and the general moist methods of disinfection in various temperature conditions] Voennomed Zh 4:58–65, Apr 60 (Rus)

equipment & supplies

CLAUBERG KW: [Experiments on the substitution of steam disinfection by aimed flowing disinfectant gases. II. An apparatus for testing bactericidal gases; basic questions] Arch Hyg Bakt 145:153–60, Mar 61 (Ger)

FEDIAEV BP: [Experience in the utilization in the army of a mobile disinfection-shower installation (DDA-53)] Voennomed Zh 3:52–6, Mar 61 (Rus)

NABOKOV VA, MITROFANOV AM, SVIRIDENKO MA: [Modernized disinfection apparatus of the LSD type and results of its trial tests] Med Parazit (Moskva) 30:318–22, May-Jun 61 (Rus)

history

VASIL'EV KG: [Origin of disinfection in Russia] Zh Mikrobiol 31:121–4, Dec 60 (Rus)

DISLOCATIONS

[Current fractures and dislocations. II.] Concours Med Suppl 47:53–96, 19 Nov 60 (Fr)

[Current fractures and dislocations. III.] Concours Med Suppl 52:101–36, 24 Dec 60 (Fr)

MANCINI G: [Injuries of the locomotor apparatus in relation to modern speeds] Arcisped S Anna Ferara 14:461–74, 1961 (It)

etiology

RAVAULT PP, MAITREPIERRE J, LEJEUNE E, NORMAND J, CRETIN-MAITENAZ R: [Dislocating rheumatism, articular sequel of Bouillaud's disease. (Apropos of 9 cases)] J Med Lyon 42:101–24, 20 Jan 61 (Fr)

in infancy & childhood

TIETZ H: [Unusual joint lesions caused by birth injury (2 casuistic contributions)] Arch Kinderheilk 162:295–300, 1960 (Ger)

in old age

SCIORTINO D, CABASSI F: [Statistical observations in the field of traumatology in old age] Minerva Ortop 12:473, Jul 61 (It)

rehabilitation

LEARY KD: Rehabilitation problems associated with fractures and dislocations. Phys Ther Rev 40:880–2, Dec 60

statistics

MIZZAU M: [Clinico-statistical considerations on the traumatological activities of the Ospedale Civile di Avezzano during the 1958–1960 triennial] Riforma Med 75:555–7, 13 May 61 (It)

therapy

DERIAN PS, THOMPSON WB, FARBER LA, WALKER JA: The management of acute traumatic dislocations in adults. Amer Surg 27:160–9, Mar 61

MATZEN PF: [The treatment of chronic luxations and malposed fractures] Med Klin 56:1003–4 passim, 9 Jun 61 (Ger)

Dispensaries see HOSPITAL OUTPATIENT SERVICE

Dispensaries see HOSPITALS

DISPENSATORIES

The Dispensatory of the United States of America, 1960 edition. Volume 2, New drug developments. J Pharm Pharmacol 13:507–8, Aug 61

DISSECTION

JAKOBOVITS I: The dissection of the dead in Jewish law. An historical study. Hebrew Med J 2:212–21, 1960; Also 86–95 (Heb)

[Report on "mortuaries and dissection rooms"] Ziekenhuiswezen 34:77–83, Feb 61 (Dut)

history

GOLDSMITH HS: Some historical aspects of human dissection. II. BMQ 11:89–93, Sept 60

DISSERTATIONS, ACADEMIC

AULIE RP: Caspar Friedrich Wolff and his 'Theoria generationis', 1759. J Hist Med 16:124–44, Apr 61

NESTERENKO AI, KOMENSKAIA MI: [Dissertations on surgery and related specialties presented during 1957–1958] Vestn Khir Grekov 85:153–9, Oct 60 (Rus)

ROZSIVALOVA E, SCHMID L: [Prague medical dissertations] Cas Lek Cesk 99:1313–4, 7 Oct 60 (Cz)

VASIL'EV TV: [Annotated list of candidate and doctoral dissertations on syphilology presented during 1959] Vestn Derm Vener 35:77–82, Jun 61 (Rus)

bibliography

FEDOROVA IN: [Dissertations accepted by the Higher Attestation Commission in January and February of 1961] Ter Arkh 33:117–21, Jun 61 (Rus)

VASIL'EV TV: [Doctoral and candidate dissertations on the problems of dermatology, venereology and associated sciences presented during 40 years of the Soviet rule (1917–1957)] Vestn Derm Vener 34:87–95, Feb 60 (Rus)

DISTEMPER

complications

PROSPERI F: [Histopathological considerations on encephalitis caused by distemper] G Psichiat Neuropat 88:1119–31, 1960 (It)

immunology

BECH V: Relationship between complement fixing antibodies against measles virus and canine distemper virus. Acta Path Microbiol Scand 50:331–4, 1960

GILLESPIE JH: Comparison of immune response to distemper produced by intravenous inoculation and by aerosol exposure. Cornell Vet 50:514–8, Oct 60

YORK CJ, BURCH GR: Canine distemper immunization. Studies on effectiveness of a 1- and 2-dose vaccination program. J Amer Vet Med Ass 138:298–301, 15 Mar 61

pathology

SURDAN C, PETRESCO A, ANGHELESCO N, DUMITRIU E: [A histopathological study of the nervous form of Carre's disease] Rev Sci Med (Bucur) 5:241–4, 1960 (Fr)

virology

BITTLE JL, YORK CJ, NEWBERNE JW: Adaptation and modification of a strain of canine distemper virus in tissue culture. Cornell Vet 51:359–69, Jul 61

CABASSO VJ, AVAMPATO JE, KISER KH, STEBBINS MR: Further evidence of immunologic dissimilarity of distemper (CD) and measles (M) viruses. Proc Soc Exp Biol Med 104:526–9, Aug-Sept 60

CABASSO VJ, LEVINE S, MARKHAM FS, COX HR: Prospects for measles immunization with reference to the relationship between distemper and measles viruses. J Pediat 59:324–38, Sep 61

FAGRAEUS A, ESPMARK A: Use of a 'mixed haemadsorption' method in virus-infected tissue cultures. Nature (Lond) 190:370–1, 22 Apr 61

GILLESPIE JH, KARZON DT: A study of the relationship between canine distemper and measles in the dog. Proc Soc Exp Biol Med 105:547–51, Dec 60

HARTENSTEIN H: [Measles virus, giant cell pneumonia and distemper in dogs] Deutsch Med Wschr 85:1769–71, 30 Sep 60 (Ger)

HARTENSTEIN H: Measles virus, giant-cell pneumonia and canine distemper. German Med Monthly 6:21–3, Jan 61

RIAZANTSEVA NE, REBENOK ND, SHROIT IG, SHLIAKHOV EN: [A study of the immunological relation between measles and canine distemper viruses. I. Infection of puppies with canine distemper virus following experimental measles] Vop Virusol 6:277–82, Sep-Oct 60 (Ger)

WARREN J: The relationships of the viruses of measles, canine distemper, and rinderpest. Advance Virus Res 7:27–60, 1960

WHITE G, SIMPSON RM, SCOTT GR: An antigenic relationship between the viruses of bovine rinderpest and canine distemper. Immunology 4:203–5, Jul 61

Distoma crassum see FASCIOLOPSIS

Distoma felineum see OPISTHORCHIS

Distoma haematobium see SCHISTOSOMA

Distoma hepaticum see FASCIOLA HEPATICA

Distoma heterophyes see TREMATODA

Distoma westermani see PARAGONIMUS

DISTOMIASIS

see also CLONORCHIASIS

see also SCHISTOSOMIASIS

DURIEZ R, BAILLY C, AIMEZ P, ISAPOF P: [Hepatic distomatosis] Bull Soc Med Milit Franc 55:211–20, Jun 61 (Fr)

FERREIRA FS, OLIVEIRA CF de: [Apropos of a new case of fascioliasis] An Inst Med Trop (Lisb) 17:51–81, Jan-Jun 60 (Por)

GENTILINI M: [What is distomatosis?] France Med 24:125–8, Feb 61 (Fr)

GALLIARD H, GUYET-ROUSSET P: [Comparative study of pancreatic distomiasis in man and in cattle] Ann Parasit Hum Comp 36;57–68, Jan–Apr 61 (Fr)

PAUTRIZEL R, BAILENGER J: [Biological tests in the course of human hepatic distomatosis. (Their value for the diagnosis of this parasitic disease and for the conduct of therapy)] J Med Bordeaux 138;876–81, Jul 61 (Fr)

SIGALAS R, MANDOUL R: [Remarks on hepatic distomatosis] Sem Hop Paris 37:2198–9, 4–10 Jul 61 (Fr)

blood

SECRETAN P, BICKEL G: [Blood protein disorders in a rabbit infested with Fasciola hepatica. Electrophoretic study] Arch Mal Appar Dig 49:1642–50, Dec 60 (Fr)

case reports

BERTONI L, BASEVI D: [On a case of massive eosinophilia] G Clin Med 41;540–51, Apr 60 (It)

COLLOMB H, DESCHIENS R, DEMARCHI J: [On 2 cases of cerebral distomiasis caused by Heterophyes heterophyes] Bull Soc Path Exot 53:144–7, Mar–Apr 60 (Fr)

CLAY RC, STRAIGHT WM: Surgical removal of liver flukes from the common bile duct. JAMA 177;786–8, 16 Sep 61

FLORES-BARROETA L, GARCIA-TORRES F: [A case of human fascioliasis in the choledochus] Rev Inst Salubr Enferm Trop 20;37–40, Mar 60 (Sp)

FELIPE AVILA E: [A contribution to the case reports of fascioliasis. Fascioliasis of the choledochus] Rev Kuba Med Trop 16:7–8, Jan–Mar 60 (Sp)

LAGANA I, BOGIATZES M: [On a case of hepatic distomiasis caused by Fasciola hepatica] Acta Microbiol Hellen 5:16–70, Jul–Oct 60 (Gr)

NIEDMANN G: [A case of hepatic distomiasis] Bol Chil Parasit 15:61–2, July–Sept 60 (Sp)

NORTON RA, MONROE L: Infection by Fasciola hepatica acquired in California. Gastroenterology 41:46–8, Jul 61

OTERDOOM HJ: An autochthonous infection with Fasciola hepatica in the Netherlands. Trop Geogr Med 13:97–8, Jun 61

PEREIRA A da P: [New case of fascioliasis] An Inst Med Trop (Lisb) 17:437–9, Jan–Jun 60 (Por)

PLASAJ M, KOLARIC K: [Human fascioliasis with report of a case] Vojnosanit Pregl 18:385–6, Apr 61 (Ser)

complications

BERKTIN K, GULBARAN R, KAYHAN T: [A case of distomiasis presenting eosinophilic infiltrations of the lung] Turk Tip Cem Mec 26:279–82, June 60 (Tur)

GEORGIADES N, TRIANTAPHYLLIDES Th, SAMARAKES B, DOUBARAS G: [Case of cholecystopathy caused by Fasciola hepatica] Acta Microbiol Hellen 5:160–5, Jul–Oct 60 (Gr)

diagnosis

LIENERT E: [Liver fluke test] Exp Parasit 10:223–6, Oct 60 (Ger)

PAUTRIZEL R, BAILENGER J, CAILLAU M: [Distomatosis. II. Serological diagnosis] Rev Hyg Med Soc 8:618–31, Oct–Nov 60 (Fr)

PAUTRIZEL R, BAILENGER J, GOUT M: [Immunological diagnosis of distomatosis caused by Fasciola hepatica] Ann Biol Clin (Par) 19;233–42, Mar–Apr 61 (Fr)

WATTEN RH, KUNTZ RE, LIU HY: Use of purified antigen for detection of Paragonimus westermani and Clonorchis sinensis in peoples of Hsinchu Hsien, Taiwan (Formosa). US Nav Med Res Unit 2 Rep 1:1–8, 17 Mar 60

epidemiology

ABENTE HAEDO F, RODRIGUEZ DE VINCENZI AM, OSIMANI JJ, MESCIA W: [An epidemic outbreak, in Florida, of human distomatosis caused by Fasciola hepatica] An Fac Med Montevideo 45:319–29, 1960 (Sp)

BAILENGER J, CAILLAU M, PAUTRIZEL R: [Distomatosis. I. Current status of its epidemiology in the southwest of France] Rev Hyg Med Soc 8;603–17, Oct–Nov 60 (Fr)

COUDERT J, BIND JP, ESTIENNE J: [Bovine and human distomatosis in the Department of Haute-Marne (Der region)] J Med Lyon 42:277–82, 20 Feb 61 (Fr)

DESCHIENS R, LE CORROLLER Y, MANDOUL R: [Investigation on the foci of hepatic distomiasis in the valley of Lot] Ann Inst Pasteur (Par) 100;697–712 contd, Jun 61 (Fr)

DESCHIENS R, LE CORROLLER Y, MANDOUL R: [Survey on the source of hepatic distomatosis in Lot Valley. II. Prophylaxis] Ann Inst Pasteur (Par) 101:5–12, Jul 61 (Fr)

KISSEL P, DEBRY G, PETIN G: [Hepatic distomiasis in Northeast France] Concours Med 83:2687–97, 13 May 61 (Fr)

LIZCANO HERRERA J: [Hepatic distomiasis in the Trevelez region (diagnosis by flocculation tests)] Rev Sanid Hig Publica (Madr) 35;128–51, Mar–Apr 61 (Sp)

DAO VAN TY: [Hepatic distomiasis in France. Its diagnosis and treatment] Concours Med 82;5767–72, 10 Dec 60 (Fr)

experimental

LIENERT E: [The fatal action of hexachlorophene (G-11) on large liver flukes (Fasciola hepatica L.) is brought about through the blood of the host] Chemotherapia (Basel) 1:384–91, 1960 (Ger)

in infancy & childhood

ELIACHAR E, TASSY R: [Distomatosis complicated by peritonitis in a 13-year-old child] [Sem Hop 36:2333–5, Ann Pediat 7:433–5, Aug–Sep 60] (Fr)

RUBIO M, OLIVOS P, PUGA F: [9 cases of distomiasis or fascioliasis hepatica in children] Bol Chil Parasit 16:38–41, Apr–Jun 61 (Sp)

RUBIO M, OLIVOS P, PUGA F: [4 cases of distomatosis or fascioliasis hepatica in children] Rev Chil Pediat 32:185–90, Mar–Apr 61 (Sp)

pathology

DAWES B: On the early stages of Fasciola hepatica penetrating into the liver of an experimental host, the mouse: a histological picture. J Helminth Suppl 1961:41–52.

veterinary

FROYD G: The incidence of liver flukes (Fasciola gigantica) and hydatid cysts (Echinococcus granulosus) in Kenya cattle. J Parasit 46:659–62. Oct 60

LUKS J: [Fasciola hepatica in cattle in the Elblag area] Wiad Parazyt 7(2)Suppl:319–20, 1961 (Pol)

ZARNOWSKI E: [Current status of the study on the problem of Fasciolopsis in domestic ruminating animals in Poland] Wiad Parazyt 7:3–9, 1961 (Pol)

DISULFIRAM

chemistry

SCHMID J: [On the presence and demonstration of tetramethylthiuram disulfide in sterilized solutions in contact with vulcanized rubber] Pharmazie 15;431–3, Aug 60 (Ger)

pharmacology

BUETTNER H, PORTWICH F, ENGELHARDT K: [The DPN and DPNH content of the rat liver during the degradation of ethanol and its modification by sulfonylurea and disulfiram] Naunyn Schmiedeberg Arch Exp Path 240;573–83, 1961 (Ger)

MARCONI J, SOLARI G, GAETE S: Comparative clinical study of the effects of disulfiram and calcium carbimide. II. Reaction to alcohol. Quart J Stud Alcohol 22;46–51, Mar 61

MERLEVEDE E, CASIER H: [Content of carbon disulfide in the air expired by normal persons and by persons under the influence of ethyl alcohol during treatment by Antabuse (disulfiram) and sodium diethyldithiocarbamate] Arch Int Pharmacodyn 132;427–53, 1 Jul 61 (Fr)

TROQUET J, LECOMTE J: [On the histaminic nature of complications caused by disulfiram] Rev Belg Path 27:180–8, May 60 (Fr)

therapy

KAMMERER T, DOREY R, COLLARD M, NOEL C, KRESS JJ: [Indications, procedure and results in the cure of alcoholism with disulfiram] Strasbourg Med 12;355–65, May 61 (Fr)

KJOLSTAD T: [Disulfiram in the treatment of alcoholics] T Norske Laegeforen 81:909–11, 1 Aug 61 (Nor)

MADEDDU A: [Therapeutic survey in chronic alcoholism. 2. Limitations of deconditioning treatment with tetraethylthiuram disulfide (T,T,D,)] Rass Studi Psichiat 50;74–82, 1961 (It)

toxicology

FILATOV AT: [On the problem of pathophysiological mechanisms of the alcohol-antabuse reaction] Zh Nevropat Psikhiat Korsakov 61:446–8, 1961 (Rus)

LASSALLE P: [Contribution to the study of the mental disorders induced by disulfiram. A case of pseudo-megalomania] Toulouse Med 61;675–80, Oct 60 (Fr)

MARCONI J, SOLARI G, GAETE S, PIAZZA L: Comparative clinical study of the effects of disulfiram and calcium carbimide. I. Side effects. Quart J Stud Alcohol 21:642–54, Dec 60

RAVN NF: [Antabuse poisoning with psychotic reaction] Ugeskr Laeg 122;1403–7, 7 Oct 60 (Dan)

VOLF N: [A new contribution to the study of disulfiram psychosis] Srpski Arhiv Celok Lek 88;761–6, Jul–Aug 60 (Ser)

Dithizone see INDICATORS AND REAGENTS

DIURESIS

ASKAR AM, SHAHINE O: The effect of electronarcosis on the water secretion test. J Egypt Med Ass 44:179–86, 1961

BRAY GA: Freezing point depression of rat kidney slices during water diuresis and antidiuresis. Amer J Physiol 199:915–8, Nov 60

BERNIER JJ, PAUPE J: [The kidney. VII. Stop-flow (technic of interrupted diuresis)] Concours Med 83:2438–9, 29 Apr 61 (Fr)

CAPRARO V, VALZELLI G, DE AGOSTINI C: Lactic acid concentration in the kidney of the golden hamster, Mesocricetus auratus, in different conditions of diuresis. Nature (Lond) 190:178–9. 8 Apr 61

COTTET J: [Calcareous lithiasis and treatment by diuresis] Sem Ther 37:298–301, Apr 61 (Fr)

DECOURT J, BERNARD-WEIL E, HUREZ D, ROBEL P: [Comparative evaluation of the water test with or without sodium chloride in normal subjects, in subjects with diabetes insipidus and with true polydipsia. Practical interest of the test] Ann Endocr (Par) 21:470–6, Jul–Aug 60 (Fr)

DE SCHAEPDRYVER AF, SMETS W: Urine output and excretion of catecholamines after bilateral total adrenalectomy in man. Arch Int Pharmacodyn 131;467–73, 1 May 61

DOLECEK R, KLABUSAY L: [Hyperadiuretism in obesity] Cas Lek Cesk 100;79–85, 20 Jan 61 (Cz)

FARMER JB, LOCKETT MF: A note on the antidiuretic effect of small amounts of isoprenaline in rats. J Pharm Pharmacol 13;412–5, Jul 61

FRICK MH, VIRKKULA L, PAASONEN MK: 5-hydroxytryptamine and antidiuresis after operation. Surgery 50;447–51, Sep 61

GAUER OH: [The diuretic reflex and the bases of blood volume regulation] Arch Sci Physiol (Par) 15:79–93, 1961 (Fr)

HOENIG V, HOENIGOVA J: [The mechanism of increased diuresis after the administration of sodium dehydrocholate] Cas Lek Cesk 99;651–4, 20 May 60 (Cz)

HEINTZ R: [Diuresis, antidiuresis and the antidiuretic hormone] Muenchen Med Wschr 103;800–3 contd, 14 Apr 61 (Ger)

HEINTZ R: [Diuresis, antidiuresis and the antidiuretic hormone] Muenchen Med Wschr 103:866–70 concl, 21 Apr 61 (Ger)

LEBEDEV AA: [Comparative evaluation of diuretic changes in experimental convulsive seizures] Biull Eksp Biol Med 51:52–4. Mar 61 (Rus)

NOVOSELOVA GS: [Diuresis after rectal introduction of water] Biull Eksp Biol Med 50:28–32. Nov 60 (Rus)

NUTBOURNE DM, DE WARDENER HE: The effect of a water diuresis on the urinary excretion hydrogen ions in man. Clin Sci 20;63–73, Feb 61

ORBACH-ARBOUYS S: [Osmotic diuresis] Ann Chir (Par) 15:317–9, Mar 61 (Fr)

OCHWADT B: Relation of renal blood supply to diuresis. Progr Cardiov Dis 3;501–10, May 61

RYAN WL: Urine volume and the menstrual cycle. Fertil Steril 12:277–81, May–Jun 61

SAVIN S, ILIC M, JOVIC M: [Effect of water diuresis on the concentration capacity of the kidney] Srpski Arhiv Celok Lek 88;1117–8, Nov 60 (Ser)

SMITH RR: The role of potassium in chemically induced diuresis. J Med Soc New Jersey 58:262–7, Jun 61

SKALMOWSKI T, SZYMANSKA U: [On the problem of water metabolism in infectious hepatitis and jaundice in children] Pediat Pol 36;597–603, Jun 61 (Pol)

SCHIRMEISTER J, SCHMIDT L, SOELING HD: [Differentially high ureteral pressure in relation to the form of diuresis in dogs] Klin Wschr 39:925–6. 1 Sep 61 (Ger)

TACCOLA A: [Water-electrolyte shiftings and diuretic action induced in normal subjects by a glucose load] Minerva Med 52:1719–22, 12 May 61 (It)

VILLAMIL MF, NIJENSOHN CM, DE LA RIVA IJ, BADANO BN, TAQUINI AC: Water and solute excretion in chronic renal failure. The influence of postural changes. Acta Physiol Lat Amer 10:68–82, 1960

WEDEEN R: Prolonged functional depression of antidiuretic mechanisms in psychogenic polydipsia simulating primary diabetes insipidus. Ann Intern Med 54:805–9. Apr 61

experimental

GOERES E, JUNG F: [On the modification of acetazolamide- and chlorazanil-induced diuresis rate after chronic pretreatment with chlorothiazide] Acta Biol Med Germ 6;35–42, 1961 (Ger)

KIIL F, AUKLAND K: Renal concentration mechanism and hemodynamics at increased ureteral pressure during osmotic and saline diuresis. Scand J Clin Lab Invest 13:276–87, 1961

KIIL F, AUKLAND K: Effect of high ureteral pressure on urine concentration during water diuresis. Scand J Clin Lab Invest 13:268–75. 1961

McCANN WP, GULATI OD, STANTON HC: Renal glucose metabolism during diuresis induced by infusions of hypotonic saline. Bull Johns Hopkins Hosp 108:36–47, Jan 61

in pregnancy

BRUNDIN J, ENGSTROM L: Studies of diuresis during spontaneous and oxytocin-induced labor. Obstet Gynec (NY) 16:577–80, Nov 60

pharmacology

BUSSI L, COVA N, SILVESTRINI F: [Clinical and critical considerations on the paradoxal effect, on diuresis, of posterior hypophysial extracts, with vasopressor and antidiuretic action, in a case of severe hypo-adrenalism secondary to hypopituitarism] Minerva Med 51:3621–2, 27 Oct 60 (It)

BUSSI L, COVA N, SILVESTRINI F: The paradoxical effect on diuresis of posterior hypophyseal extracts with vasopressor and antidiuretic action in a case of serious hypoadrenalism secondary to hypopituitarism. Panminerva Med 2:535–6, Nov 60

DE LUCA S: [On the behavior of diuresis and serum and urinary electrolytes during treatment with spirolactone (Sc-9420) in menopausal women] Ann Ostet Ginec 82:1293–310, Dec 60 (It)

D'ALESSANDRO B, BRANCACCIO A, JACONO G: [On the diuretic effect of 6α-methyl-17α-hydroxyprogesterone acetate (MAP). Possibilities of a competitive action of aldosterone] Boll Soc Ital Biol Sper 37:724–7, 15 Aug 61 (It)

ESCH I, SAIKO G: [On the effect of guanethidine on the blood pressure and diuresis] Wien Klin Wschr 72:802–5, 4 Nov 60 (Ger)

FEDELI S, FARRONI L, FRATTI L, TRONCONI L, DANIELI G: [Some aspects of the mechanism of action of cortisone on diuresis induced by water loading] Boll Soc Ital Biol Sper 37:741–3, 15 Aug 61 (It)

GOBBATO F, TURCHETTO P: [Comparative analysis of the diuretic activity of the recent synthetic sulfonamide compounds] Minerva Nefrol 7:91–3, Jul–Sep 60 (It)

GOMEZ BOSQUE P, BENITO ARRANZ S, GUTIERREZ SANZ E, ORTIZ MANCHADO O, MORROS SARDA J: [Histophysiology of experimental hyperthyroidism. Contribution to the study of the diuretic action of thyroxin] Rev Iber Endocr 7:523–49, Sep–Oct 60 (Sp)

GRERD RJ, RASSAERT CL: Acute effect of three antibiotics on diuresis in the rat. Nature (Lond) 190:536, 6 May 61

GUHL U: [Antidiuretic and pressor effects of arginine-8-vasopressin, lysine-8-vasopressin, phenylalanine-2-lysine-8-vasopressin in man] Schweiz Med Wschr 91:798–804, 8 Jul 61 (Ger)

HEIDLAND A, SCHNEIDER KW, KLUETSCH K: [Blood picture, blood volume and diuresis in pyrazolone-pyrazolidine therapy] Deutsch Med Wschr 86:1050–4, 26 May 61 (Ger)

HADZIC N, KÁLLAI L: [The effect of prednisone on diuresis in liver cirrhosis] Lijecn Vjesn 83:839–46, Apr 61 (Ser)

LINDEMAN RD, VAN BUREN HC, RAISZ LG: Effects of steroids on water diuresis and vasopressin sensitivity. J Clin Invest 40:152–8, Jan 61

LEBACQ E: [Diuretic effect of an inhibitor of 11 β-hydroxylation of adrenal steroids] Rev Medicochir Mal Foie 36:133–42, Jun 61 (Fr)

MAEVSKII VE, BERENSKII PI: [On the effect of ganglionic-blocking agents on excretion by the kidneys of radioactive bromine and iodine and on diuresis] Urologiia 25:5–9, Nov–Dec 60 (Rus)

SCHROEDER R, MEYER-BURGDORFF C, ROTT D, BRAHMS O: [Comparative studies on the effect of ADH, hypertensin and renin on the renal excretion of water and electrolytes in the rat] Naunyn Schmiedeberg Arch Exp Path 240:285–312, 1961 (Ger)

SCHAUMANN O: [Experiments on osmoregulation and the effect of 3-(3-sulfamoyl-4-chlorophenyl)-3-hydroxy-1-isoindolinone (Hygroton), oxytocin and desoxycorticosterone on saluresis in rats] Arzneimittelforsch 11:80–5, Feb 61 (Ger)

SPASOV S: [The effect of the mineral water "Momina Bania" from Hissar on diuresis] Suvr Med (Sofia) 12(2):63–9, 1961 (Bul)

VORHERR H, FRIEDBERG V: [On the effect of synthetic oxytocin on water diuresis in the rat] Z Ges Exp Med 133:602–8, 1960 (Ger)

VORHERR H, GOELTNER E: [Effect of organic extracts containing ferritin on the blood pressure and diuresis of the rat] Z Ges Exp Med 133:595–601, 1960 (Ger)

ZUCCHELLI GP, MATERAZZI F: [Hypotensive action and effects on sodium-potassium diuresis of a new drug derived from guanidine] Minerva Med 51:4194–6, 8 Dec 60 (It)

physiology

ADAMS DA, KLEEMAN CR, BERNSTEIN LH, MAXWELL MH: An evaluation of maximal water diuresis in chronic renal disease. II. Effect of variations in sodium intake and excretion. J Lab Clin Med 58:185–96, Aug 61

BACXUCOSSA C, DE MARTINO C, PAVONI P, PERUZY AD, TORLONIA G: [Behavior of the water-loading in the pinealectomized rat] Folia Endocr (Pisa) 13:560–7, Aug 60 (It)

BERLYNE GM: Urinary hyaluronidase. A method of assay and investigation of its relationship to the urine concentrating mechanism. Clin Sci 19:619–29, Nov 60

BURG MB, PAPPER S, ROSENBAUM JD: Factors influencing the diuretic response to ingested water. J Lab Clin Med 57:583–45, Apr 61

CROES RB, DICKER SE, KITCHIN AH, LLOYD S, PICKFORD M: The effect of oxytocin on the urinary excretion of water and electrolytes in man. J Physiol (Lond) 153:553–61, Oct 60

CSORDAS J, JOBST P: Corticoid excretion during diuresis in nephrosis. Acta Paediat Acad Sci Hung 1:327–32, 1960

KLEEMAN CR, KOPLOWITZ J, MAXWELL MH, CUTLER R, DOWLING JT: Mechanisms of impaired water excretion in adrenal and pituitary insufficiency. II. Interrelationships of adrenal cortical steroids and antidiuretic hormone in normal subjects and in diabetes insipidus. J Clin Invest 39:1472–80, Sept 60

KLEEMAN CR, ADAMS DA, MAXWELL MH: An evaluation of maximal water diuresis in chronic renal disease. I. Normal solute intake. J Lab Clin Med 58:169–84, Aug 61

LEAF A, FRAZIER HS: Some recent studies on the actions of neurohypophyseal hormones. Progr Cardiov Dis 4:47–64, Jul 61

MILES E: A new diuretic factor of hepatic origin. Acta Physiol Lat Amer 10:178–93, 1960

MARESCOTTI V, SABA P, LUISI M: [Preliminary research on the relation between urinary volume and the elimination of 17-ketosteroids. (Experimental findings)] Boll Soc Ital Biol Sper 37:281–3, 31 Mar 61 (It)

PABST K: [Investigations on the mechanisms of cold diuresis] Pflueger Arch Ges Physiol 272:30–1, 1960 (Ger)

PASERO G, BIGALLI A, ZAMPIERI A: [Effect of changes in diuresis and action of various diuretics on urinary excretion of uric acid] Rass Fisiopat Clin Ter 32:1345–57, Dec 60 (It)

PERRINI M, PILIEGO N, PINTO L: [Diuresis, electrolytes, and aldosterone after trichlorothiazide] Folia Endocr (Pisa) 14:181–6, Apr 61 (It)

STRUMZA MV, REYNES J: [Water diuresis of the rabbit during hypocapnic hypoxia] J Physiol (Par) 53:675–6, Mar–Apr 61 (Fr)

SZABO Z, NAGY Z: [The effect of rauwopur on renal hemodynamics and on diuresis in animal experiment and in hypertension] Z Kreislaufforsch 49:789–96, Sept 60 (Ger)

VOGT JH: Impaired water excretion capacity in primary myxoedema improved by corticosteroids, corticotrophin and thyroid substitution. Acta Endocr (Kbh) 35:277–92, Oct 60

radiation effects

SOKOLOVA NV, GORSHENINA TI: [Relation of the localization of radiation injury to functional conditions of the organ. II.] Biull Eksp Biol Med 50:33–7, Nov 60 (Rus)

DIURETICS

see also ACETAZOLAMIDE
see also AMMONIUM CHLORIDE
see also CHLOROTHIAZIDE
see also XANTHINES

BEYER KH, BAER JE: Newer diuretics. Fortschr Arzneimittelforsch 2:9–69, 1960

DE VLEESCHOUWER GR: [On modern diuretics] Belg T Geneesk 16:805–20, 1 Sept 60 (Dut)

DAUCHY P: [Synthetic diuretics] Clin Lab (Zaragoza) 69:32–5, Jan 60 (Sp)

FRIED R: [The chemical structure and diuretic effect of saluretic sulfonamides] Arzneimittelforsch 11:106–8, Feb 61 (Ger)

FORD RV: The newer diuretics. Med Clin N Amer 45:961–72, Jul 61

GUILLEMAIN P: [The present-day diuretic drugs] Rev Prat (Par) 10:3732–40, 25 Dec 60 (Fr)

GERVASONE G: [Diuretics] Notiz Farm (Milano) 12:2–7, 30 Jun 60 (It)

HELLER H, GINSBURG M: Diuretic drugs. Progr Med Chem 1:132–86, 1961

JAHN H, STEPHAN F, STAHL J: [Diuretic activity of the blood and urine after bloodletting in the rabbit] Arch Sci Physiol (Par) 14:421–33, 1960 (Fr)

LAROCHE C, NENNA A: [Modern diuretic medications. Mechanism of action and therapeutic indications] Acquis Med Recentes 1960:125–33 (Fr)

LAPIERE CL: [Diuretics] Farmaco [Prat] 15:547–66, Sep 60 (Fr)

MLYNARYK P, PATTEE CJ: Diuretics: a brief review and the introduction of a new compound G-33182 (hygroton). Med Serv J Canada 16:721–7, Sept 60

NOLF V: [What can be expected of the new diuretic drugs?] J Sci Med Lille 78:564–85, Nov 60 (Fr)

[Pharmaceutical review. IV. Diuretics] Ned T Geneesk 105:942–4, 13 May 61 (Dut)

SAMIOS CJ: The modern evolution of diuretics with special reference to the thiazides. Quart Bull Northw Univ Med Sch 34:313–25, Winter 60

STREETEN DH: Symposium on the experimental pharmacology and clinical use of antimetabolites. VII. The spirolactones. Clin Pharmacol Ther 2:359–73, May–Jun 61

[The spirolactones] Policlinico [Prat] 68:358–62, 6 Mar 61 (It)

VESIN P: [Aldosterone and spirolactones] Concours Med 83:597–604, 4 Feb 61 (Fr)

VILLARREAL H: [Thiazides] Gac Med Mex 91:1–4, Jan 61 (Sp)

VEITH I: Aldactone: a physiologically new approach to the age-old problem of ascites. Res Serv Med 52:3–28, 1960

chemistry

BAGANZ H, DOMS E: [Benzo-bis-thiadiazine-1,1-dioxide derivatives] Arch Pharm (Berl) 294/66:355–9, Jun 61 (Ger)

JACKMAN GB, PETROW V, STEPHENSON O, WILD AM: Studies in the field of diuretics. IV. The condensation of some halogeno-2,4-disulphamyl-benzene derivatives with basic reagents. J Pharm Pharmacol 12:648–55, Nov 60

KALA H: [Microanalytical determination of some natural and synthetic diuretics] Pharmazie 15:622–8, Nov 60 (Ger)

KALA H: [Photometric and paper chromatographic studies on some synthetic mercury-free diuretics] Pharmazie 16:297–305, Jun 61 (Ger)

PETROW V, STEPHENSON O, WILD AM: Studies in the field of diuretic agents. V. A new route to disulphamyl derivatives of benzene. J Pharm Pharmacol 12:705–19, Dec 60

VEGA CM: [The chemistry of diuretics] Prensa Med Argent 47:3089–96, 18 Nov 60 (Sp)

pharmacology

ACETO MD, ICHNIOWSKI CT: Rat bioassay of combinations of diuretics. J Amer Pharm Ass [Sci] 49:647–9, Oct 60

ANDRESEN I: [Studies on potassium excretion during diuretic therapy with sulfamyl derivatives in healthy and edematous subjects] Z Ges Exp Med 133:554–72, 1960 (Ger)

ANDERSEN T: [Present concepts on diuretics] Manedsk Prakt Laegegern 39:93–116, Mar 61 (Dan)

ANDERSEN T: [Modern concepts on diuretics] Manedsk Prakt Laegegern 39:93–116, Mar 61 (Dan)

BUCHBORN E: [Pharmacology of the newer diuretics] Verh Deutsch Ges Kreislaufforsch 26:47–56, 1960 (Ger)

BAUDON J, GENDRE R, MUSTIER J: [Mammary repercussions of the postpartum period and diuretics] Rev Franc Gynec Obstet 56:35–8, Jan 61 (Fr)

BOLECHOWSKI F, MAZUR M, LUKASIAK H: [Studies on the effect of certain diuretics on electrophoretic picture of serum proteins in rabbits] Acta Physiol Pol 11:663–4, Sep–Dec 60 (Pol)

BUCHBORN E, ANASTASAKIS S, EDEL H: [On the mechanism of action of euphyllin as a diuretic] Klin Wschr 39:784–90, 1 Aug 61 (Ger)

BUZAS A, FROSSARD J, TESTE J: [Study of the diuretic activity of some thiophene derivatives] Ann Pharm Franc 19:449–58, Jun 61 (Fr)

COPPAGE WS Jr, LIDDLE GW: Mode of action and clinical usefulness of aldosterone antagonists. Ann NY Acad Sci 88:815–21, 11 Oct 60

CAPRARO V, MARRO F, PARENTI MA: [Tubular ionic transport, with special reference to potassium, investigated with modern diuretics. Experimental part] Minerva Nefrol 7:54–70, Jul–Sep 60 (It)

DE VLEESCHHOUWER GR, PREZIOSI P: [Pharmacology of the more recent diuretics] Clin Ter (Roma) 20:113–68, Feb 61 (It)

DAVIES DW: Hygroton (chlorthalidone): an oral diuretic with prolonged action. Brit J Clin Pract 15:599–606, Jul 61

DAVID J: [Potassium and diuretics. (Changes in serum potassium) during diuretic treatments)] Sem Hop Paris 37:2408–11, 26–30 Aug 61 (Fr)

FORD RV: Initial experience with a long-acting oral diuretic, chlorphthalidolone (Hygroton). Conn Med 24:704–7, Nov 60

FUCHS M, MOYER JH, NEWMAN BE: Human clinical pharmacology of the newer diuretics: benzothiadiazine and phthalimidine. Ann NY Acad Sci 88:795–808, 11 Oct 60

FORD RV: Comparative studies of the newer diuretics. Ann NY Acad Sci 88:809–14, 11 Oct 60

FRISCHAUF H, WENGER R: [Studies on the saluretic effect of a sulfonamide derivative] Wien Med Wschr 111:164–6, 4 Mar 61 (Ger)

FRANK H, ARRAS R: [The behavior of carbonic anhydrase and antidiuretic hormone under the influence of p-chlorophenyldiaminotriazine in man] Arzneimittelforsch 11:621–5, Jul 61 (Ger)

FAIRLEY KF, KINCAID-SMITH P, PITT A: Clinical studies on the diuretic properties of "salco". Med J Aust 48(2):130–4, 22 Jul 61

GAUNT R, RENZI AA, CHART JJ: Comparative pharmacology of new diuretics. Chemotherapia (Basel) 1:238–53, 1960

GROLLMAN A: Present concepts of the mechanism of urine formation and of diuretic action. Ann NY Acad Sci 88:773–84, 11 Oct 60

GRILLMAIER H: [The diuretic effect of chlorazanil in rats deprived of food and water] Arzneimittelforsch 11:350–3, Apr 61 (Ger)

GUEDON J: [New diuretics. Mode of action, indications and results] Rev Med Franc 42:287–94, Jun 61 (Fr)

GARGANO N, LEONETTI G, ZANCHETTI A, BARTORELLI C: [Pressor effects of the reintegration of the potassium reserve in hypertensive patients during hypotensive treatment with saluretics] Boll Soc Ital Biol Sper 37:696–8, 31 Jul 61 (It)

HOOD WG Jr, HILL R Jr, PITTMAN JA Jr, FARMER TA Jr: Studies on the metabolic effects of spironolactone in man. Ann NY Acad Sci 88:864–80, 11 Oct 60

HAENZE S: [Research on the effect of various diuretics on renal magnesium and calcium excretion] Klin Wschr 38:1168, 15 Nov 60 (Ger)

HAZARD R, CHEYMOL J, BEAUVALLET M, CARAYON-GENTIL A, TENENBAUM MA: [Contribution to the chemical and pharmacological study of orthosphosphoric acid derivatives. III. Comparative diuretic action of theophylline and of 2 of its derivatives] Therapie (Par) 16:373–6, May–Jun 61 (Fr)

HAYES KR, SANDLANDS PA, EMMERSON BT: A comparison of the newer diuretics, trichlormethiazide, bendroflumethiazide and chlorthalidone, with chlorothiazide. Med J Aust 48(2):201–5, 5 Aug 61

KIRIUTINA VI: [Effect of Indian kidney tea on the cardiovascular system] Farmakol Toksikol 23:128–9, Mar–Apr 60

KRUECK F, HILD R: [The aldosterone-antagonistic spirolactone. I. Pharmacology] Klin Wschr 38:962–5, 1 Oct 60 (Ger)

KAGAWA CM: Steroidal spirolactones and renal function. Univ Mich Med Bull 26:251–61, Aug 60

KUEHN G: [Effect of 1-(p-chlorophenyl)-2,4-diamino-s-triazine hydrochloride on urine and electrolyte excretion in the dog during infusion of isotonic and hypertonic sodium chloride and hypertonic mannitol solution] Naunyn Schmiedeberg Arch Exp Path 240:93–111, 1960 (Ger)

KOBINGER W, KATIC U, LUND FJ: [Relation between the saluretic activity and the carbonic anhydrase inhibitory effect of aromatic sulfonamides] Naunyn Schmiedeberg Arch Exp Path 240:469–82, 1961 (Ger)

KUEHN G: [The effects of N-p-chlorophenyl-2,4-diamino-s-triazine HCl (triazurol, Orpidan) and 1-allyl-3-ethyl-6-aminouracil (Katapyrin) on renal phosphate excretion] Naunyn Schmiedeberg Arch Exp Path 241:175–6, 1961 (Ger)

KOKOT F, VEYRAT R: [The effects of new diuretics on the electrolyte balance, the aldosterone excretion and the behavior of the thromboelastogram in normal persons] Schweiz Med Wschr 91:515–9, 29 Apr 61 (Ger)

LEPPLA W, BUECH H, JUTZLER GA: [The diuretic and saluretic effect of hygroton] Deutsch Med Wschr 85:1591–8, 2 Sept 60 (Ger)

LEWIS AA: The physiological basis of diuretic action. Proc Roy Soc Med 54:255–7, Apr 61

LEMIEUX G: [Apropos of the mechanism of action of diuretics] Un Med Canada 90:406–9, Apr 61 (Fr)

LOSOWSKY MS, ATKINSON M: Intravenous albumin in the treatment of diuretic-resistant ascites in portal cirrhosis. Lancet 2:386–9, 19 Aug 61

MEHTA DJ, SHETH UK, DELIWALA CV: Diuretic activity of 2-amino-4-metachloro-anilino-1,3,5,triazine (R-37). Nature (Lond) 187:1034, 17 Sept 60

MALVIN RL: Stop flow analysis of some diuretic agents. Univ Mich Med Bull 26:245–50, Aug 60

MIGONE L: [Tubular ionic exchanges investigated with modern diuretics. Clinical part] Minerva Nefrol 7:51–64, Jul–Sep 60 (It)

MACH RS, VEYRAT R: Clinical experiences with some of the newer diuretics, especially chlorthalidone. Ann NY Acad Sci 88:841–63, 11 Oct 60

MARRO F, AZZOLINI G: [Mechanism of action of some sulfonamide diuretics (acetazolamide, chlorothiazide and K-572). Experimental research on man] Riv Biol 53:177–95, 1960 (It)

MARRO F, PESENTE L: [Effect of various diuretics on sodium transport and water passage in the isolated skin of Rana esculenta] Boll Soc Ital Biol Sper 36:1839–43, 31 Dec 60 (It)

NISSEN NI, OSTERGAARD KRISTENSEN HP: [Spirolactones: a new diuretic principle. A short survey] Ugeskr Laeg 122:1423–6, 14 Oct 60 (Dan)

NECHAY BR, LARIMER JL, MARENTH: Effects of drugs and physiologic alterations on nasal salt excretion in sea gulls. J Pharmacol Exp Ther 130:401–10, Dec 60

NIELSEN OE: Comparative studies of the diuretics acetazolamide, aminometradine, chlorothiazide and theophylline. Acta Pharmacol (Kbh) 18:23–37, 1961

NADASDI M: Effect of a steroid spirolactone on the cardiovascular changes produced by renal ischemia. Endocrinology 69:246–9, Aug 61

PROOSDIJ HARTZEMA EG van: [Diuresis and diuretics] Ned T Geneesk 104:1479–90, 30 July 60 (Dut)

PASERO G, BIGALLI A, ZAMPIERI A: [Effect of changes in diuresis and action of various diuretics on urinary excretion of uric acid] Rass Fisiopat Clin Ter 32:1345–57, Dec 60 (It)

PITTS RF: A comparison of the modes of action of certain diuretic agents. Progr Cardiov Dis 3:537–62, May 61

RENNICK B: Animal pharmacology of the new diuretics: benzothiadiazines, spirolactones, and phthalimidines. Ann NY Acad Sci 88:785–94, 11 Oct 60

REUTTER F, SCHAUB F, UEHLINGER A: [Research on the hemodynamic action of saline diuretics] Cardiologia 38:190–6, 1961 (Ger)

ROSS EJ: Importance of potassium supplements during the use of spironolactone and thiazide diuretics. Brit Med J 5238:1508–10, 27 May 61

ROMANI JD, KELLER A: [Study of the metabolic effects of the spirolactone SC 9420 in man] Ann Endocr (Par) 22:357–66, May–Jun 61 (Fr)

STENGER EG, WIRZ H: [Pharmacology and mechanism of action of hygroton] Chemotherapia (Basel) 1:254–63, 1960 (Ger)

SELLER R, BREST AN, MOYER JH: The clinical pharmacology of diuretics and their use in clinical medicine. J Louisiana Med Soc 112:415–20, Nov 60

SAUDAN Y, MASSON D, CURCHOD B: [The influence of salidiuretics on the regulation of blood sugar] Praxis 50:45–8, 19 Jan 61 (Fr)

SANTENOISE D, GRANDPIERRE R, BIGET PL, ROBERT M: [Diuretic action of pancreatic extracts having a respiratory action (centropneine)] Ann Pharm Franc 18:779–82, Nov 60 (Fr)

SCHAUMANN O: [Experiments on osmoregulation and the effect of 3-(3-sulfamoyl-4-chlorophenyl)-3-hydroxy-1-iso-indolinone (Hygroton), oxytocin and desoxycorticosterone on saluresis in rats] Arzneimittelforsch 11:80–5, Feb 61 (Ger)

SCHWARTZ J, BLOCH R: [Diuretic properties of a spirolactone] Strasbourg Med 12:103–13, Feb 61 (Fr)

SCHAEFER HE, MUFFERT F, SCHAEFER A: [Influence on hemodynamics of intravenously introduced diuretics] Z Ges Inn Med 16:364–9, 1 May 61 (Ger)

STENGER EG: [Contribution to the action of Hygroton] Experientia 17:322–3, 15 Jul 61 (Ger)

SIMROCK W: [Clinical experiences with a new sulfamyl diuretic (G 33182-chlorthalidone)] Chemotherapia (Basel) 3:1–24. 1961 (Ger)

TSONEV IT, OVCHAROV RG: [Certain recent data on the physiology and pharmacology of excretory activities of the kidney] Suvr Med (Sofia) 11(7–8):181–91. 1960 (Bul)

TRICOT R, MAURAT JP: [New diuretics--advantages and inconveniences] Rev Prat (Par) 10:3643–52, 21 Dec 60 (Fr)

TIBERI GF, DIOTALLEVI M: [Action of dichlorophenamide on the dynamics of the aqueous humor] Ann Ottal 86:445–52, Oct 60 (It)

TRUNIGER B, SIEGENTHALER W: [Clinical and experimental research on a new diuretic sulfonamide] Schweiz Med Wschr 91:87–93, 21 Jan 61 (Ger)

TRAEGER J: [Introduction; spirolactones] Lyon Med 93:1023–7, 7 May 61 (Fr)

VRIES LA de, HOLT SP ten, DAATSELAAR JJ van, MULDER A, BORST JG: Characteristic renal excretion patterns in response to physiological, pathological and pharmacological stimuli. Clin Chim Acta 5:915–37, Nov 60

WALSER A: [Research on the diuretic effect of corticosteroids] Helv Med Acta 27:690–4, Dec 60 (Ger)

VEYRAT R, ENGEL E, DUCOMMUN P, MULLER AF: [Use of the combination of saluretics and aldosterone inhibitors (SC 9420 and SU 4885) in the treatment of refractory edema] Helv Med Acta 27:683–9, Dec 60 (Fr)

VENTURA E, LOIODICE L, ZIRONI F: [Clinical experiences on the diuretic action of a derivative of isoindoline] Minerva Med 52:963–73, 17 Mar 61 (It)

VORBURGER C: [New diuretics] Ther Umsch 18:182–9, May 61 (Ger)

WILLIAMSON HE, SHIDEMAN FE: Inhibition of certain responses to steroids by 2-amino-4-(p-chloroanilino)-s-triazine. J Pharmacol Exp Ther 130:222–31, Oct 60

[Water, salt and hypertension] Resen Clin Cient 29:271–4, Nov 60 (Por)

WUENSCHE O, HARTMANN H: [On the pathogenesis and prophylaxis of decompression sickness in high altitude fliers. IV. Alteration of intravascular gas formation after rapid depression by change in the blood viscocity] Int Z Angew Physiol 18:456–9, 1961 (Ger)

ZUSPAN FP, BELL JD, BARNES AC: Balance-ward and double-blind diuretic studies during pregnancy. Obstet Gynec (NY) 16:543–9, Nov 60

ZEH E: [Diuretics and venous blood pressure in right insufficiency] Verh Deutsch Ges Kreislaufforsch 26:146–9, 1960 (Ger)

ZAMPIERI A, BALESTRI PL: [Influence of benzothiodiazinic diuretics on the renal excretion of uric acid] Minerva Nefrol 7:134–40, Oct–Dec 60 (It)

therapy

ANDERSSON R: [Trial treatment of secondary hyperaldosteronism] Svensk Lakartidn 57:3521–34. 9 Dec 60 (Swe)

AMBROSOLI S, BARONIO G, FERIOLI V, ANDREUCCI VE: [Clinical experiences with spyrolactone, SC-9420. Diuretic treatment of edemigenic syndromes] G Clin Med 41:902–28. Jul 60 (It)

ARNOLD OH: [The treatment of edema, with special reference to the use of modern diuretics] Suom Laak 16:467–83, 20 Mar 61 (Fin)

ARNOLD J: Diuretics in current use. Med World (Lond) 95:192–7, Sep 61

BAQUET R: [Diabetes: current therapy] Maroc Med 39:1023–4, Oct 60 (Fr)

BARON A, ROZAN A: [Therapeutic trials of a new diuretic on ocular hypertonia] Bull Soc Ophtal Franc 5:302–7, Apr 60 (Fr)

BEANLANDS DS, SHANE SJ: Therapeutic trial of a new oral diuretic. Canad Med Ass J 84:91–5, 14 Jan 61

BROMMER W, MAIDHOF E: [Treatment of hypertension with a new saluretic] Med Klin 56:64–5, 13 Jan 61 (Ger)

BORRACHERO DEL CAMPO J: [Water-electrolyte depletion with hygroton. (Therapeutic treatment of edema in rheumatic diseases)] Medicina (Madr) 29:83–9. Feb 61 (Sp)

BOULET P, MIROUZE J, BARJON P: [Sulfonamide diuretics, spirolactones and polyuro-polydipsic syndromes] Sem Hop Paris 37:1759–64, 26 May 61 (Fr)

BOULARD C, COSSET H, TORRE: [Transitory anuremia during aldactone treatment of a cirrhotic ascites] Algerie Med 65:490–3, Jun 61 (Fr)

BRANDSTETTER F, ARTNER J: [Dehydration of pregnancy edemas with a long-acting isoindoline derivative] Wien Klin Wschr 73:553–5, 18 Aug 61 (Ger)

CALLAY R, MATHIS P, COUDOUX P: [Conn's syndrome treated with spirolactone] Lyon Med 93:1153–64, 14 May 61 (Fr)

CAMPBELL DA: Diuretics and the eye. Brit Med J 5250:467–74, 19 Aug 61

CEJKA V, MERKELBACH JW, VRIES LA de: [The effect of spirolactone SC-9420 in a case of secondary aldosteronism] Ned T Geneesk 105:1457–9, 22 Jul 61 (Dut)

DUCHESNAY G: [Diuretic medication. 2.] Guide Prat 10:111–4. July 60. In: Rev Med Franc 41, July 60 (Fr)

DOUMER E, LORRIAUX A, LEBLOIS J, FOUCAULT M: [Dichlorphenamide, new diuretic carbonic anhydrase inhibitor. Therapeutic trial] Lille Med 5:735–9. Oct 60 (Fr)

DULAC JF, OUGIER J, DOURY P, BEN-ZENOU A, WEIL B: [Initial results in the spirolactone treatment of 2 cases of the edematous syndrome with secondary aldosteronism] Bull Soc Med Milit Franc 54:332–5, Dec 60 (Fr)

DUSTAN HP: Diuretics and diet in hypertension. Med Clin N Amer 45:385–93, Mar 61

DEROT M, LEGRAIN M, RATHERY M, PIGNARD P: [Clinical results from the use of a new non-mercurial diuretic, chlorthalidone] Sem Hop Paris 37:625–9, 20 Feb 61 (Fr)

DOUGLAS A, HALL R, HORN DB, KERR DN, PEARSON DT, RICHARDSON H: Diuretic response to chlorthalidone. Brit Med J 5246:206–10, 22 Jul 61

DE VLEESCHHOUWER GR: [On the pharmacotherapy with spirolactones] Belg T Geneesk 17:705–7. 1 Jul 61 (Dut)

DE SOLDATI L, LOPEZ SALGADO A, SUAREZ NAVAS A: [Clinical trials with 3-hydroxy-3-(4-chloro-3-sulfamoyl-phenyl)-phthalamidine on diuresis, body weight and the excretion of chlorides in 37 patients] Prensa Med Argent 48:693–6, 17 Mar 61 (Sp)

EZIMA I, IMAI T: [Therapeutic effect of Diurex on epilepsy] Brain Nerve 13:139–42, Feb 61 (Jap)

EISELSBERG K, BAZANT F, RAIMUND K: [On the dosage of the oral saluretic Hygroton in practice] Wien Med Wschr 111:309–12, 6 May 61 (Ger)

ETIENNE-MARTIN P, KLEPPING C, BARTHES J, GUERRIN A, DUSSERRE: [Pure nephrotic syndrome treated with spirolactone in the course of a Besnier-Boeck-Schaumann disease with pulmonary, hepatic and osseous involvement] Lyon Med 93:1185–95, 21 May 61 (Fr)

ETIENNE-MARTIN P, KLEPPING C, GUERRIN J, DUSSERRE: [Treatment of edema in liver cirrhosis with a spirolactone, aldactone] Lyon Med 93:1095–104. 14 May 61 (Fr)

ESCH I, SAIKO G: [Comparative research on diuretics in the treatment of cardiac decompensation] Wien Klin Wschr 73:353–6, 19 May 61 (Ger)

FALK W, HINRICHS R: [Modern chemotherapy of diuresis disorders in childhood] Med Welt 29–30:1513–8, 23 July 60 (Ger)

FRIEDBERG V: [Diuretics in obstetrics] Chemotherapia (Basel) 1:312–26, 1960 (Ger)

FRIEDBERG CK: Treatment of heart failure with emphasis on the use of diuretics. JAMA 174:2129–31, 24 Dec 60

FELGENHAUER W, FELGENHAUER U, SCHAEFFER S: [New possibilities of the treatment of hypertension in general practice] Med Mschr 15:263–6, Apr 61 (Ger)

FORD RV: Diuretics. New Engl J Med 264:1204–6, 8 Jun 61

FLANDRIN P, GROULADE J, HOLLARD D, RACHAIL M, FAYOLLE: [Study of the action of spirolactone in edematous alcoholic cirrhosis] Lyon Med 93:1125–37, 14 May 61 (Fr)

GERARD A: [The new diuretics and their cardio-renal indications] Lille Med 5:511–8, 1960 (Fr)

GENEST J, PIGEON G: Use of diuretics in the treatment of kidney diseases. Ann NY Acad Sci 88:890–906, 11 Oct 60

GILBERT-DREYFUS, SEBAOUN J, DELZANT G: [The place of saluretics in the treatment of obesity, especially that of G-33182] Presse Med 69:679–80, 25 Mar 61 (Fr)

GIRARD M, BEL A, GUILLERMET J, MICHEL J, BOTHIER P, TRUCHOT: [First trials of treatment of the edematous syndrome in liver cirrhoses with spirolactones. (Apropos of 11 cases)] Lyon Med 93:1055–71, 7 May 61 (Fr)

GIFFORD RW Jr: Use of diuretics in hypertension. JAMA 177:70–1. 8 Jul 61

GAYER J, KAUFMANN W: [On the therapy of diabetes insipidus with salidiuretics] Deutsch Med Wschr 86:1256–9, 30 Jun 61 (Ger)

GUEDON J: [Treatment of cardiac edemas with the new diuretics] Gaz Med France 68:1591–8, 25 Jun 61 (Fr)

GEORGOPOULOS AJ, DUSTAN H, PAGE IH: Spironolactone in hypertensive patients. Oligemic and antihypertensive effects. Arch Intern Med (Chicago) 108:389–92, Sep 61

GOTTLIEB B, LAURENT LP: Spironolactone in the treatment of myasthenia gravis. Lancet 2:528–9, 2 Sep 61

GAVRILESCU S, STREIAN C, OCICA I: [Considerations on various aspects of water elimination in ascitogenous liver cirrhosis] Med Interna (Bucur) 13:933–45, Jun 61 (Rum)

HUETER KA: [Use and mechanism of action of diuretic substances in gestoses] Med Welt 35:1772–8, 27 Aug 60 (Ger)

HOLLANDER W, CHOBANIAN AV, WILKINS RW: The role of diuretics in the management of hypertension. Ann NY Acad Sci 88:975–89, 11 Oct 60

HOHNLOSER E: [Treatment of hypertension and serum electrolytes] Med Welt 51:2733–7, 17 Dec 60 (Ger)

HIMBERT J: [Diuretics] Rev Prat (Par) 11:347–55, 1 Feb 61 (Fr)

HANGAARD G, HOLEN N, MATHISEN HS: [Hygroton (chlorthalidone) in hypertension] T Norske Laegeforen 81:242–4, 1 Mar 61 (Nor)

HECK W: [Drug therapy of cardiac insufficiency] Mschr Kinderheilk 109:95–9, Mar 61 (Ger)

HEIDENREICH O: [The physiological regulation of the electrolyte metabolism and its pharmacological control] Deutsch Med J 12:317–21, 20 May 61 (Ger)

IVANOV IP, GOLUBEV VA: [New drugs in the therapy of late toxemias of pregnancy] Sovet Med 24:10–7, July 60 (Rus)

IVANKOVIC D, VELJKOVIC D: [Renamid in clinical practice] Med Arhiv 14:115–23, Sep–Oct 60 (Ser)

IWATSURU R: [Edema and diuretics] Rosenbyo 5:388–97, Jul 61 (Jap)

JUSTIN-BESANCON L, LAROCHE C, NENNA A, ETIENNE JP, CREMER G: [Spirolactones. Their use in the treatment of cardiac and cirrhotic edemas (apropos of 6 case reports)] Sem Hop Paris 36:3083–97, 4 Dec 60 (Fr)

JUSTIN-BESANCON L, LAROCHE C, NENNA A, ETIENNE JP, LEBORGNE P: [Transitory hyperazotemia during spirolactone treatment in a patient of cirrhosis] Bull Soc Med Hop Paris 76:1225–9, 18–25 Nov 60 (Fr)

JUSTIN-BESANCON L, LAROCHE C, NENNA A, ETIENNE JP, CREMER G: [Spirolactone. Its use in the treatment of cardiac and cirrhotic edema. Apropos of 6 case reports] Sem Ther 37:197–211, Mar 61 (Fr)

JEUNE M, SALLE B, PUGEAUT R, BONNEFOY S: [Apropos of a pure lipoid nephrosis in a child treated with spirolactone] Lyon Med 93:1179–83, 21 May 61 (Fr)

KUTZ ECHAVE R: [Pathogenesis of cardiac edema and its treatment with diuretics] Rev Clin Esp 77:241–51, 31 May 60 (Sp)

KEYES JW: Diuretic therapy of congestive heart failure. J Mich Med Soc 59:1674–9, Nov 60

KEYES JW, BRENEMAN CM: The use of the newer diuretics in the treatment of cardiac disease. Ann NY Acad Sci 88:915–21, 11 Oct 60

KAEDING A, RICHTER W: [On therapy with modern mercury-free diuretics] Z Aerztl Fortbild 55:6–12, 1 Jan 61 (Ger)

KLEPZIG H, REICHERT F: [On the recompensation of patients who are hypersensitive to digitalis] Med Welt 12:572 passim, 25 Mar 61 (Ger)

KOVACH RD, AMORIM NS de: [Clinical and metabolic evaluation of a new diuretic agent, an isoindoline derivative: Hygroton] Hospital (Rio) 59:695–718, Apr 61 (Por)

LASSEN NA: Treatment of severe acute barbiturate poisoning by forced diuresis and alkalinisation of the urine. Lancet 2:338–42, 13 Aug 60

LARAGH JH, BRADLEY SE: Diuretic therapy in cardiac failure. Mod Conc Cardiov Dis 29:619–23, Nov 60

LELIEVRE A: [Recent non-mercurial diuretics] Concours Med 83:239–41, 4 Mar 61 (Fr)

LECKERT JT, BROWNE DC, KAHN D, CRADIC H, ELERIS T: Oral diuretics as an adjunct in the treatment of congestive heart failure. J Louisiana Med Soc 113:93–9, Mar 61

LEMBACH K, LEMBACH E: [Diuresis, saluresis and blood pressure regulation in general practice. From the ethereal oils to the long-term diuretic Hygroton] Med Mschr 15:97–101, Feb 61 (Ger)

LAROCHE C: [Diuretic medications. (Recent accomplishments)] Algerie Med 65:29–41, Jan 61 (Fr)

LEVRAT M, BRETTE R, FRANCOIS B, TISSOT A, MESTRALLET G: [Trials of treatment of cirrhotic ascites with a spirolactone. Apropos of 7 cases] Lyon Med 93:1115–23, 14 May 61 (Fr)

LINDELL A, RAUD MO: [Treatment of edema in pregnancy with Hygroton] Svensk Lakartidn 58:1640–6 passim, 2 Jun 61 (Sw)

LABADIE P: [Aldosterone and spirolactone] J Med Bordeaux 138:809–17, Jun 61 (Fr)

LOPEZ SALGADO A: [Trials with an iso-indolin derivative in the premenstrual tension syndrome] Dia Med 33:1427–8, 24 Jul 61 (Sp)

LOCKWOOD CH: Diuretic therapy. Med Serv J Canada 17:457–66, Jul–Aug 61

LANGE O, LEDERBOGEN K: [Clinical experiences with a long-term diuretic as an antihypertensive agent] Med Klin 56:1402–4, 18 Aug 61 (Ger)

MATHISEN HS: [Treatment of hypertension. Clinical trial with guanethidine and non-mercurial diuretics] T Norske Laegeforen 80:789–93, 1 Sept 60 (Nor)

MACON RC, ESCH AF, FREIS ED: Comparative effectiveness of thiazide saluretic agents in nonedematous subjects. Med Ann DC 29:618–21, Nov 60

MORRISON RS, CHALMERS TC: Combined diuretic and steroid therapy in cirrhosis with ascites. Ann NY Acad Sci 88:907–14, 11 Oct 60

MORGAN TN: Diuretics in cardiovascular disease. Practitioner 186:22–32, Jan 61

MOUQUIN M: [Indications and choice of diuretics in cardiac insufficiency] Presse Med 69:595–7, 18 Mar 61 (Fr)

MACHE RS, VEYRAT R: [Use and abuse of the new diuretics] Praxis 50:260–7, 23 Mar 61 (Fr)

McNICOL MW, PRIDE NB: Dichlorphenamide in chronic respiratory failure. Lancet 1:906–8, 29 Apr 61

MANNING RT, BEHRLE FC: Use of spironolactone in renal edema. Effectiveness and association with hyperkalemia. JAMA 176:769–71, 3 Jun 61

MULLER B, EMIN R, BONCOMPAIN J: [First results in the use of aldactone in 15 cases of ascitic cirrhosis] Lyon Med 93:1105–14, 14 May 61 (Fr)

MASLIUK VI, KHANMAMEDOVA IV: [Clinical use of diuretics—chlorothiazide and hypothiazide] Ter Arkh 33:80–6, Apr 61 (Rus)

MYGIND T, MOSBECH J: [Hygroton, a new diuretic] Nord Med 65:749–51, 25 May 61 (Dan)

MESSINA B: [On the therapeutic use of spirolactones] Clin Ter (Roma) 20:654–66, Jun 61 (It)

MOLINEAUX L, BRASSEUR L, LAVENNE F: [Clinical study of the salidiuretic G 33182] Acta Clin Belg 16:32–46, Jan–Feb 61 (Fr)

MALIZIA E, GIACOVAZZO M, ISIDORI A: [Mechanism of action and clinical use of diuretics] Rass Fisiopat Clin Ter 32(12)Suppl:1–88, Dec 60 (It)

MAS S, SCHENA R, ROSSO H, LAMPROPULOS J: [Clinical investigations with a new diuretic derivative of isoindoline for oral administration] Dia Med 33:1588–98, 10 Aug 61 (Sp)

MODELL W: A full cycle of diuretics. Clin Pharmacol Ther 2:567–71, Sep–Oct 61

New drugs in the treatment of respiratory insufficiency. Brit Med J 5217:1943–4, 31 Dec 60

NEEL JL: [Diuretics and hypertension. Clinical study of a new sulfonated diuretic hypotensive agent, FT. 81 R. LEO] Vie Med 42(2):17–30, 1961 (Fr)

NORTH JD, HOWIE RN, SIMS FH: Spironolactone used with mercaptomerin in the treatment of congestive cardiac failure. Med J Aust 48(2):92–5, 15 Jul 61

OSTERGAARD KRISTENSEN HP, NISSEN NI: [Spirolactones: a new diuretic principle. The author's preliminary experience] Ugeskr Laeg 122:1426–35, 14 Oct 60 (Dan)

An oral diuretic. Practitioner 187:89–91, Jul 61

OGDEN DA, SCHERR L, SPRITZ N, RUBIN AL: A comparison of the properties of chlorothiazide, spironolactone and a combination of both as diuretic agents. New Engl J Med 265:358–62, 24 Aug 61

PERRIN A: [Current status of diuretic therapy] J Med Lyon 41:1007–12, 5 Sept 60 (Fr)

PFEIFFER PH: Edema, diuretics and electrolytes. A brief review of some of the recent literature. J Maine Med Ass 52:62–3, Feb 61

PERRIN A, FROMENT R: [Spirolactones in the treatment of cardiac insufficiency] Lyon Med 93:1197–215, 21 May 61 (Fr)

PLAUCHU M, OLIVIER L, DALMAIS J, APPEAU A, GABRIELLE R: [Apropos of several cases of edema treated with spirolactones] Lyon Med 93:1073–82, 7 May 61 (Fr)

PINNINI DE DE VEGA E: [Current status of diuretic medication] Sem Med (B Air) 118:1176–80, 20 May 61 (Sp)

PERRIN LF, ROULLET A, AMIEL C, FILHOL C, OLLAGNIER C: [Effects of dichlorphenamide in chronic respiratory insufficiency] Rev Tuberc (Par) 25:376–88, Apr 61 (Fr)

PENNINI DE DE VEGA E: [Present status of diuretic medication] Sem Med (B Air) 118:1238–41 concl, 22 May 61 (Sp)

POSKANZER DC, KERR DN: Periodic paralysis with response to spironolactone. Lancet 2:511–3, 2 Sep 61

REUBI F: [The use of diuretics in patients with kidney diseases] Chemotherapia (Basel) 1:276–87, 1960 (Ger)

REIZEL'MAN SD: [Diuretics in kidney diseases] Ter Arkh 32:14–24, June 60 (Rus)

RATHERY M, ROSSELIN G: [New hypoglycemic, hypocholesterolemic and diuretic drugs] Caz Med France 67:2603–25, 25 Dec 60 (Fr)

REUBI FC: The action and use of diuretics in renal disease. Progr Cardiov Dis 3:563–79, May 61

RAMEIX P: [Diuretics in cardiac insufficiency] Bull Med (Par) 75:153–8, Jun 61. In: Rev Med Franc 42, Jun 61 (Fr)

SCHEEP S: [Therapeutic experiences with the long-term diuretic hygroton] Ther Gegenw 99:430–2, Sept 60 (Ger)

SCHWARZ FK: [On treatment of hypertension with folia olese substances and a sali-diuretic] Med Welt 42:2226–8, 15 Oct 60 (Ger)

SALERNO LJ, STONE ML: The use of diuretics in the pregnant patient. Ann NY Acad Sci 88:881–9, 11 Oct 60

SHALDON S, McLAREN JR: An 11β-hydroxylase inhibitor in the treatment of resistant ascites. Lancet 2:1330–2, 17 Dec 60

SIEGENTHALER W: [Treatment of heart diseases with diuretics] Verh Deutsch Ges Kreislaufforsch 26:57–68, 1960 (Ger)

SANDOE E, OLESEN K: [Hygroton. An oral diuretic with long-acting effect] Ugeskr Laeg 123:91–5, 20 Jan 61 (Dan)

SOULIE P, MAURICE P, SCEBAT L: [Maintenance therapy of common cardiac insufficiency] Rev Prat (Par) 11:395–7, 1 Feb 61 (Fr)

STEWART WK, CONSTABLE LW: The diuretic response to hygroton, mersalyl, and aldactone. Lancet 1:523–9, 11 Mar 61

SIEGENTHALER W, TRUNIGER B: [New experiences in treatment with diuretics] Schweiz Med Wschr 91:146–50, 4 Feb 61 (Ger)

SCHOENDUBE W, COLLISCHONN P: [On the antihypertensive effect of salidiuretics in the hospital and in practice. Ther Gegenw 100:82–8, Feb 61 (Ger)

SHAPIRA A: [Spirolactone in the treatment of a case of chronic heart failure] Harefuah 60:153–4, 1 Mar 61 (Heb)

SIEGENTHALER W: [Modern diuretics] Praxis 50:268–71, 23 Mar 61 (Ger)

SHALDON S: The clinical application of aldosterone antagonists in the treatment of oedema. Proc Roy Soc Med 54:259–61, Apr 61

SCOBIE BA: Chlorthalidone in cardiac oedema. New Zeal Med J 60:105–10, Mar 61

STRAUZENBERG SE: [On the use of modern diuretics in the treatment of cardiac insufficiency] Deutsch Gesundh 16:1000–8, 1 Jun 61 (Ger)

SARTORELLI E, GRISLER R, GRIECO A, ZEDDA S: [Diuretic and saluretic activity of Hygroton in emphysematous and silicotic patients with cardiorespiratory insufficiency] Med Lavoro 52:305–10, Apr 61 (It)

THOMAS JP, BARTTER FC: Relation between diuretic agents and aldosterone in cardiac and cirrhotic patients with sodium retention. Brit Med J 5233:1134–9, 22 Apr 61

TALSO PJ: Recent developments in diuretics. Wisconsin Med J 60:245–9, Apr 61

TOLOT F, ROULLET A, SALLE B, JOUD R, POULET R, EVREUX P: [Use of spironolactone in 2 cases of ascitic alcoholic cirrhosis refractory to the usual treatment] Lyon Med 93:1139–50, 14 May 61 (Fr)

VOGL A: Four decades of diuretic therapy. A review of its progress and present status. Amer J Cardiol 6:1078–84, Dec 60

VIALA JJ, FATH A: [Apparently irreducible cardiac edema. Remarkable effect of a spirolactone] Lyon Med 93:1217–20, 21 May 61 (Fr)

VACHON A, BESSET C, ARCADIO F, JOUD R: [Spirolactones in the treatment of ascitic cirrhoses (26 cases)] Lyon Med 93:1029–43, 7 May 61 (Fr)

VIALLEFONT, BOUDET, GRANDBARBE: [Trial of treatment of ocular hypertonia by dichlorphenamide (CB–8000) (Daranide)] Bull Soc Franc Ophtal 73:583–626, 1960 (Fr)

WERNER SC: Experimentally induced changes in some of the manifestations of infiltrative ophthalmopathy (malignant exophthalmos). Trans Ass Amer Physicians 73:314–24, 1960

WEHLE B: [Hygroton—a new oral diuretic with protracted effect] Svensk Lakartidn 57:2674–84, 23 Sep 60 (Sw)

WARFIELD CI: Cytran therapy for premenstrual tension. Obstet Gynec (NY) 17:49–53, Jan 61

WOLLHEIM E: [Nil nocere! Cardiac and circulatory drugs] Muenchen Med Wschr 103:811–5 contd, 14 Apr 61 (Ger)

WAY JL: Spirolactone diuretics. Wisconsin Med J 60:383, Jul 61

VAN YPERSELE DE STRIHOU C, BRASSEUR L, CHARLIER A, TREMOUROUX J, LAVENNE F: [Trial of a carbonic anhydrase inhibitor, dichlorphenamide, in the treatment of respiratory acidosis] Acta Clin Belg 15:127–51, Mar–Apr 60 (Fr)

ZUSPAN FP, BELL JD, BARNES AC: Long-term diuretic therapy in the pregnant patient. Obstet Gynec (NY) 16:581–6, Nov 60

ZAVALA JURADO A, GONZALES MARTIN A, DESGENS CE: [Experience with the use of a new diuretic acidifier: lysine monochlorhydrate] Prensa Med Argent 47:3315–9, 16 Dec 60 (Sp)

ZUSPAN FP: Newer diuretic evaluations for obstetric and gynecologic conditions. J Louisiana Med Soc 113:314–20, Aug 61

toxicology

KUPKE D: [Experimental animal research on the subchronic toxicity of chlorazanil] Deutsch Gesundh 15:1456–63, 14 July 60 (Ger)

SMYTHE CM, HOWELL R: Renal disease. Azotemia secondary to electrolyte depletion induced by diuretics. J S Carolina Med Ass 56:475–7, Nov 60

SANDRING H: [Thrombocytopenia under Hygroton treatment] Svensk Lakartidn 58:1250–1, 28 Apr 61 (Sw)

WEINFELD A: [Water-electrolyte balance disorders during treatment with diuretics] Nord Med 65:736–45, 25 May 61 (Sw)

DIURETICS, MERCURIAL

KASANEN A, HAKKINEN I, VANHA-PERTTULA T, HARTIALA K: Effect of some tubular inhibiting agents on the urinary output of sulphates. Ann Med Exp Fenn 39:124–31, 1961

McAFEE JG, WAGNER HN Jr: Visualization of renal parenchyma by scintiscanning with Hg203 neohydrin. Radiology 75:820–1, Nov 60

chemistry

JONES WR, MEYERS DB, MARTIN JW: Isosteric mercurial diuretics. J Pharm Sci 50:487–90, Jun 61

metabolism

DESGREZ A, RAYNAUD C, BLANCHON P, KELLERSHOHN C: [The renal scintigram obtained owing to the use of a labeled mercurial diuretic. Preliminary considerations] Bull Soc Med Hop Paris 77:536–42, 28 Apr–5 May 61 (Fr)

pharmacology

BRUNNER H, HORSTER FA, KUSCHINSKY G, LOENNECKE I: [Renal effect of acetazolamide, cholorthiazide and chlormerodrin in experimental renal insufficiency. V. Studies on rats with amino nucleoside nephrosis] Z Ges Exp Med 133:455–66, 1960 (Ger)

CAMPBELL DE: Modification by bromcresol green or probenecid of urinary excretion of sodium, chloride and potassium due to mercaptomerin. Acta Pharmacol (Kbh) 17:137–50, 1960

CAMPBELL DE: Renal tubular handling and diuretic effect of mercurial diuretics. A study in the chicken. Acta Soc Med Upsal 65:361–73, 1960

CAMPBELL DE: Modification by bromcresol green or probenecid of the excretion and diuretic effect of three mercurial diuretics, Diurgin, chlormerodrin and mercumatilin. Acta Pharmacol (Kbh) 17:213–32, 1960

CAFRUNY EJ, PALMER JF: Distribution on hemoglobin in kidneys of rats treated with mercurials. J Pharmacol Exp Ther 131:250–6, Feb 61

DZURIK R, KRAJCI-LAZARY B: On the membrane theory of the action of Salyrgan. Arch Int Pharmacodyn 131:450–4, 1 May 61

DZURIK R, HOSTYNOVA D, KRAJCI-LAZARY B, KUBALOVA A: [Influence of the administration of Salyrgan to the rat on the content of sodium, potassium, chloride and water in the kidneys] Rev Franc Etudes Clin Biol 6:589–91, Jun–Jul 61 (Fr)

FERGUSON MJ: Saluretic drugs and diabetes mellitus. Amer J Cardiol 7:568–9, Apr 61

GROISSER VW, FARRAR JT: Absorption of radioactive sodium from the intestinal tract of man. I. Effect of intestinal motility. II. Effect of an organomercurial. J Clin Invest 39:1607–18, Nov 60

GOLDSTEIN MH, LEVITT MF, HAUSER AD, POLIMEROS D: Effect of meralluride on solute and water excretion in hydrated man: comments on site of action. J Clin Invest 40:731–42, Apr 61

JAMISON RL: The action of a mercurial diuretic on active sodium transport, electrical potential and permeability to chloride of the isolated toad bladder. J Pharmacol Exp Ther 133:1–6, Jul 61

KESSLER RH: The clinical pharmacology of the mercurial diuretic compounds. Clin Pharmacol Ther 1:723–34, Nov-Dec 60

LAMBIE AT, ROBSON JS: The effect of mersalyl on the renal tubular reabsorption of solute free water. Clin Sci 20:123–9, Feb 61

MNATSIAKANOV TS, BOSTANDZHIAN OSh: [Comparative evaluation of the effectiveness of certain diuretics (mercusal, promeran, novurit, fonurit)] Klin Med (Mosk) Klin Med (Mosk) 39:82–7, Jan 61 (Rus)

MILLER TB, RIGGS DS: Mercurial diuresis in dogs with diabetes insipidus. J Pharmacol Exp Ther 132:329–38, Jun 61

NECHAY BR: Aminophylline and its relationship to some other diuretic agents in dogs. J Pharmacol Exp Ther 132:339–44, Jun 61

PORUSH JG, GOLDSTEIN MH, EISNER GM, LEVITT MF: Effect of organomercurials on the renal concentrating operation in hydropenic man: comments on site of action. J Clin Invest 40:1475–85, Aug 61

REUBI FC, COTTIER PT: Effects of reduced glomerular filtration rate on responsiveness to chlorothiazide and mercurial diuretics. Circulation 23:200–10, Feb 61

STEIN E, MAGIN J, KLEINFELD M: Effect of mersalyl on isolated perfused guinea pig atria. Amer J Physiol 199:460–2, Sept 60

SOROKA VR: [Effect of diuretic substances on the metabolism of various trace elements of the kidneys] Vop Med Khim 6:420–6, Jul-Aug 60 (Rus)

SIMONI J: [Conditioned reflex reproduction of the effect of novurit and nitroglycerin in patients with cardiac decompensation, hypertension and coronary insufficiency] Zh Vyss Nerv Deiat Pavlov 11:425–31, May-Jun 61 (Rus)

VAN PILSUM JF, WICKENS EZ, FILONOWICH LK: Alteration of urine composition of the normal force-fed rat by an organic mercurial diuretic agent. Toxicol Appl Pharmacol 3:431–44, Jul 61

WHITE HL, ROLF D, BISNO AL, KASSER IS, TOSTESON DC: Effect of mercuhydrin on sodium transport in proximal tubules of dogs in stop flow. Amer J Physiol 200:885–9, Apr 61

therapy

DOMENET JG, EVANS DW, BRENNER O: Value of mercaptomerin and intravenous aminophylline in cardiac oedema resistant to other diuretics. Brit Med J 5233:1130–3, 22 Apr 61

GIDEKEL L, SHERLOCK P, PETERSON AS, VANAMEE P: [The treatment of refractory edematous states with the combination of arginine monohydrochloride and mercurial diuretics] An Cir (Rosario) 25:204–10, Jul–Sep 60 (Sp)

GERASIMOVA NV, SHULIAT'EVA VI: [Promeran as a diuretic] Klin Med (Mosk) 39:134–6, Jan 61 (Rus)

GOLD H, KWIT NT, MESSELOFF CR, KRAMER ML, GOLFINOS AJ, MEHTA D, ZAHM W, WARSHAW L: Comparison of hydroflumethiazide and meralluride. New method for quantitative assay of diuretics in bedfast patients with edema. JAMA 177:239–42, 29 Jul 61

NORTH JD, HOWIE RN, SIMS FH: Spironolactone used with mercaptomerin in the treatment of congestive cardiac failure. Med J Aust 48(2):92–5, 15 Jul 61

OGDEN DA, SCHERR L, SPRITZ N, RUBIN AL, LUCKEY EH: The management of resistant fluid-retention states with intravenous L-arginine monohydrochloride in combination with mercurial diuretics. Amer Heart J 61:16–20, Jan 61

SENECA H, LATTIMER JK, ZINSSER HH: The chemotherapy of urease- and citrase-producing bacteria of the urinary tract. Ann Intern Med 53:468–74, Sept 60

STEWART WK, CONSTABLE LW: The diuretic response to hygroton, mersalyl, and aldactone. Lancet 1:523–9, 11 Mar 61

SEMENOV VI: [Use of promeran in patients with circulatory insufficiency] Sovet Med 25:109–14, Mar 61 (Rus)

SHADRENKO AP: [Comparative evaluation of diuretic effects of novurit and mercuzal] Sovet Med 25:104–7, May 61 (Rus)

VEKSLER MI, KSENOFONTOVA MA, LEIMAN SL: [The diuretic effect of novurit] Sovet Med 24:82–4, Oct 60 (Rus)

toxicology

ANGIELSKI S, ROGULSKI J, MADONSKA L: [Aminoaciduria produced by maleic acid. V. Comparison of maleic acid poisoning with intoxications produced by salyrgan, mercury chloride, iodoacetate, malonic acid and phlorhizin] Acta Biochim Pol 7:269–84, 1960 (Pol)

HALMOS T, KOZMA G: [Acute anuria due to a mercurial diuretic] Orv Hetil 102:797–8, 23 Apr 61 (Hun)

LASSER RP, SCHOENFELD MR, FRIEDBERG CK: L-lysine monohydrochloride. A clinical study of its action as a chloruretic acidifying adjuvant to mercurial diuretics. New Engl J Med 263:728–33, 13 Oct 60

Diuril see CHLOROTHIAZIDE

DIVERTICULITIS

BEVAN PG: Acute diverticulitis. A review of emergency admissions. Brit Med J 5223:400–4, 11 Feb 61

MYBURGH JA: [Diverticular disease of the colon. I. S Afr Med J 35:668–72 contd, 12 Aug 61

RODKEY GV, HERMANN G: Diverticulitis of the right colon. Amer J Surg 101:61–5, Jan 61

THOMPSON HR: [Diverticulitis] Rev Clin Esp 78:1–3, 15 July 60 (Sp)

THOMPSON HR: [Diverticulitis] Dis Med 33:1560–3, 7 Aug 61 (Sp)

case reports

BENNETT JM, SANDS A: Acute diverticulitis of the ascending colon: report of three cases. Dis Colon Rectum 4:195–8, May-Jun 61

LARSON OE: Diverticulitis of the cecum. Minnesota Med 43:833–5, Dec 60

MYERS RN, SHEARBURN EW: Acute diverticulitis of the ascending colon. Amer J Surg 100:744–6, Nov 60

PERRUCHIO P: [2 cases of diverticular sigmoiditis] Marseille Chir 12:234–5, May-Jun 60 (Fr)

ROUX M, HUREAU J, GUERET A, MARTIN E: [A case of "pseudoneoplastic" stenosing sigmoid diverticulitis] Confront Radioanat 6:37, 3 Jun 61. In: Presse Med 69, 3 Jun 61 (Fr)

complications

BOITZY A: [Diverticular hemorrhages] Praxis 49:1149–51, 8 Dec 60 (Fr)

BEARD RG, GAZET JC: Perforated diverticulitis (of the colon) with generalized peritonitis. Guy Hosp Rep 110:263–72, 1961

COLLINS DC: The grave prognosis of ulcerative colitis engrafted upon acute diverticulitis coli. Amer J Gastroent 35:222–9, Mar 61

D'HUART F: [Hemorrhages in diverticular colitis] I Chir (Par) 81:617–22, May-Jun 61 (Fr)

MYDLAND WE, SPACKMAN LF, MASON VT: An interesting complication of jejuno-ileal diverticulitis. Canad J Surg 4:96–8, Oct 60

McGREGOR RA, BACON HE: Surgical management of sigmoido-ovesical and sigmoido-uterine fistula complicating diverticulitis. Dis Colon Rectum 3:446–8, Sep–Oct 60

MOOS DL: Massive colonic hemorrhage. Minnesota Med 44:41–51, Feb 61

MARSHAK RH, ELIASOPH J: Inflammatory lesions of the small bowel secondary to colonic diverticulitis. Amer J Dig Dis 6:423–8, May 61

PASMAN RE: [Apropos of perforated sigmoid diverticulitis] Dia Med 33:1412–3. 20 Jul 61 (Sp)

QUINN WC: Gross hemorrhage from presumed diverticular disease of the colon: results of treatment in 103 patients. Ann Surg 153:851–60, Jun 61

ROSS ST, EDDY HJ: Massive hemorrhage from diverticulitis. Dis Colon Rectum 3:441–5, Sep–Oct 60

RAFAL HS: Multiple vesico-colic fistulae due to diverticulitis. Multi-stage surgical cure. Delaware Med J 33:167–73, Jun 61

SLACK WW: Diverticula of the colon and their relation to the muscle layers and blood vessels. Gastroenterology 39:708–12, Dec 60

diagnosis

CARCASSONNE M, LAVAURS G, ZUNINO A: [Pseudotumoral diverticular sigmoiditis. Problems of diagnosis and therapy] Marseille Chir 12:224–9, May-Jun 60 (Fr)

SANDIFER FM: Differential diagnosis of diverticulitis of the the sigmoid colon from carcinoma. J Mississippi Med Ass 1:591–3, Nov 60

etiology

DEBRAY C, HARDOUIN JP, BESANCON F, LAUMONIER R, MARTIN E: [Acute sigmoid diverticulitis initiated by corticotherapy. 2 cases] Sem Hop Paris 36:3238–40, 20 Dec 60 (Fr)

FEIN BT: Perforation and inflammation of diverticula of the colon secondary to long-term adrenocorticosteroid therapy for bronchial asthma and pulmonary emphysema. Southern Med J 54:355–9, Apr 61

radiography

STERNBERG A: [Diverticulitis of the colon, with special attention to the x-ray picture] Harefuah 60:247–51, 16 Apr 61 (Heb)

surgery

BERRY RE, SANISLOW CA: Diverticulitis of the colon. A practical evaluation of primary one stage resection. Amer J Surg 101:66–9, Jan 61

BARON DN: Magnesium deficiency after gastro-intestinal surgery and loss of secretions. Brit J Surg 48:344–6, Nov 60

BRUCE J: Diverticulosis and chronic diverticulitis. Proc Roy Soc Med 53:987–91, Dec 60

BELT RL Jr, McLENATHEN CW: Surgical treatment of diverticulitis of the colon. Western J Surg 69:31–3, Jan-Feb 61

BACON HE, McGREGOR RA: Diverticulitis and its surgical management. Surgery 49:676–80, May 61

BARTLETT RW: Changing trends in the surgical treatment of diverticulitis of the colon. Southern Med J 54:705–9, Jul 61

BACON HE, McGREGOR RA: Diverticular disease with particular reference to the management of concomitant fistula and sinus formation. Amer J Gastroent 36:127–32, Aug 61

BOTSFORD TW, CURTIS LE: Diverticulitis coli. Criteria of management for the physician and the surgeon. New Engl J Med 265:618–23, 28 Sep 61

CARROLL PT: Diverticula, diverticulosis and diverticulitis of the colon: indications for operation and refinement of surgical technic. Dis Colon Rectum 4:88–102, Mar-Apr 61

DONALD DC: Current trends in the surgical treatment of diverticulitis of the colon: a review of thirty-seven cases. Ann Surg 153:373–7, Mar 61

DONALDSON GA: Management of diverticulitis of the colon. J Mich Med Soc 60:881–7, Jul 61

DE KRAAY WH, YETTER WL, BRINTNALL ES: Surgical treatment of diverticulitis of the colon. J Iowa Med Soc 51:533–5, Aug 61

GREIG GW: The surgical treatment of diverticulitis of the colon. A review of 38 cases. Ulster Med J 29:127–32, 1 Dec 60

MAGYARY F: [Solitary diverticulitis of the cecum] Orv Hetil 102:747–8, 16 Apr 61 (Hun)

MIANGOLARRA CJ: Diverticulitis of the right colon: an important surgical problem. Ann Surg 153:861–70, Jun 61

ROWNTREE T: Diverticulitis as surgical emergencies. Proc Roy Soc Med 53:985–7, Dec 60

RAVEN RW: Discussion on the medical management and indications for surgery in diverticulosis and diverticulitis. Proc Roy Soc Med 53:991–4, Dec 60

WAGNER DE, ZOLLINGER RW: Diverticulitis of the cecum and ascending colon. Arch Surg (Chicago) 83:436–43, Sep 61

WAUGH JM: Surgical management of diverticulitis of the colon. Proc Mayo Clin 36:489–91, 13 Sep 61

YOVANOVITCH BY, KANGRGA N, TOCHITCH V: [The place and the possibilities of surgery in diverticular sigmoidites] Strasbourg Med 12:485–91, Jun 61 (Fr)

therapy

ANDRE J: [Medical treatment of diverticular sigmoiditis] Vie Med 42:317–26, Mar 61 (Fr)

CONGER AB, RODDENBERY SA: Diverticulitis of the colon. A study of methods of treatment. J Med Ass Georgia 49:539–42, Nov 60

DODULLON G: [Treatment of colonic diverticulosis and diverticulitis] Belg T Geneesk 17:230–3, 15 Feb 61 (Dut)

MAYO CW, CULLEN PK Jr: Diverticulosis and diverticulitis of the colon. Northw Med 60:395–6, Apr 61

DIVERTICULOSIS

BRASSINNE A, RUYTERS L, NAOME J: [Diverticulosis of the colon. Clinical and radiological study of 86 cases] Acta Gastroent Belg 23:828–54, Oct 60 (Fr)

BROWNE DC: Changing concepts in diverticulosis of the colon. Amer J Dig Dis 6:791–7, Aug 61

CHARPIN R: [Diverticula of the cecum] Arch Mal Appar Dig 50:455–68, May 61 (Fr)

HERNANDEZ GIRON A: [Diverticulosis of the gallbladder] Rev Esp Enferm Apar Dig 19:1334–8. Dec 60 (Sp)

KONURALP HZ, ISKECELI O: [Duodenal diverticula] Tip Fak Mec (Istanbul) 23:49–62, 1960 (Tur)

MIZRAY L: [Diverticulosis of the small intestine] Dia Med 32:2648–52, 28 Nov 60 (Sp)

MAGARASEVIC M, PLECAS B, KORAC M: [Diverticulosis of the digestive organ] Med Glas 14:477–9, Oct 60 (Ser)

MYBURGH JA: Diverticular disease of the colon. I. S Afr Med J 35:668–72 contd, 12 Aug 61

case reports

AVILA ALBERDI E: [Diverticulosis of the jejuno-ileum] Prensa Med Argent 48:561–3, 3 Mar 61 (Sp)

DE JUAN MARTIN M: [Considerations on duodenal diverticula. Presentation of 2 cases, 1 of them surgically treated] Rev Esp Enferm Apar Dig 19:711–38, June-July 60 (Sp)

FORSTER GM: An unusual false-positive response to the azuresin test. JAMA 176:619–21, 20 May 61

KVALE H: [Multiple diverticula of the small intestine] Nord Med 66:103–5, 20 Jul 61 (Nor)

LEBEDEV AP: [On the problem of diverticulosis of the small intestine] Vestn Rentgenol Radiol 36:80–1, Jul-Aug 61 (Rus)

MELAMED M, PANTONE A: Giant diverticula of the colon. AMA Arch Surg 81:723–5, Nov 60

MUFFANG V: [Hiatal hernia, biliary lithiasis and sigmoid diverticulosis. Saint's triad] Presse Med 69:1748, 30 Sep 61 (Fr)

ZAIDMAN M, MARTINEZ CONDE R: [Giant diverticulum of the jejunum. Apropos of a case] Prensa Med Argent 47:819–21, 1 Apr 60 (Sp)

complications

DIVERTICULOSIS

COVEY MC, MOELLER HC: Massive rectal hemorrhage and diverticular disease of the colon. Amer J Gastroent 35:42–5, Jan 61

COVEY MC, MOELLER HC: Massive rectal hemorrhage and diverticular disease of the colon. Amer J Gastroent 35:42–5, Jan 61

Case records of the Massachusetts General Hospital. Case 54–1961. New Engl J Med 265:194–7, 27 Jul 61

DEBRAY C, HARDOUIN JP, BESANCON F: [The risk of corticotherapy in subjects with sigmoid diverticulosis. Apropos of 2 cases] Rev Rhum 27:573–5, Dec 60 (Fr)

FUCIK M, BAZIKA V, NOVAK S, PRAZAK J, SKOREPA J: [On the problem of bleeding from gastrointestinal diverticula] Cas Lek Cesk 100:692–5, 2 Jun 61 (Cz)

GREWE HE, DUEWELL HJ: [Diverticula of the gastrointestinal tract and their complications] Med Klin 56:805–6, 5 May 61 (Ger)

GRAL T, MERSTEN E: [Saint's triad] Z Ges Inn Med 16:342–4, 15 Apr 61 (Ger)

HUBBARD TB Jr: A method of approach to colonic hemorrhage. Amer J Surg 100:600–1, Oct 60

KELLEY DJ, FALK S, OLSON KC: Hemorrhage from a solitary jejunal diverticulum. Amer J Surg 100:597–9, Oct 60

LANGER G: [Complications of a duodenal diverticulum] Zbl Chir 86:783–8, 4 Mar 61 (Ger)

MOOS DL: Massive colonic hemorrhage. Minnesota Med 44:41–51, Feb 61

PART PP: [Diverticular perforations by foreign bodies] Arch Mal Appar Dig 49:1729–30, Dec 60 (Fr)

SAMPSEL JW, ZAUGG PR: Perforation and abscess of a duodenal diverticulum. A case report. AMA Arch Surg 81:542–4, Oct 60

SCHWARTZ J: Saint's triad; cholelithiasis, hiatus hernia, and diverticulosis of the colon in the same patient. Amer J Gastroent 34:509–12, Nov 60

SENEQUE J: [Cervico-vaginal fistula of diverticular origin associated with a perirectal schwannoma] J Chir (Par) 80:661–5, Dec 60 (Fr)

SALGADO I, WLODEK GK, MATHEWS WH, ROBERTSON HR: Massive hemorrhage due to diverticular disease of the colon: a case illustrating the bleeding point. Canad J Surg 4:173–6, 4 Jul 61

SILBERMAN EL, THORNER MC: Volvulus of giant sigmoidal diverticulum. JAMA 177:782–4, 16 Sep 61

diagnosis

OLIVEIRA AB de, MADEIRA LA, LICHTIG C, SAAD FA, CARVALHAL S, THOME O: [Umbilicated polyposis of the colon with a radiological image of diverticulosis] Rev Paul Med 58:311–6, May 61 (Por)

etiology

BAEYER EV: Zenker's diverticulum and cervical block vertebra. Amer J Roentgenol 84:1037–44, Dec 60

in infancy & childhood

MARTINS AG: Solitary diverticulum of the colon in childhood. AMA J Dis Child 101:238–40, Feb 61

pathology

TAGLIACOZZO S, VIRNO F: [The vascular connections of colic diverticula. Morphological study] Ann Ital Chir 38:420–58, May 61 (It)

radiography

KOHLER R: Intraluminal duodenal diverticulum. Report of a case. Acta Radiol (Stockh) 54:439–42, Dec 60

MAZZANTI G, RIMONDI C: [Clinico-radiological considerations on several cases of juxtacardial gastric diverticulum] G Clin Med 42:654–63, Jun 61 (It)

statistics

DEBRAY C, HARDOUIN JP, BESANCON F, RAIMBAULT J: [Incidence of colic diverticulosis according to age. Statistical study from 500 barium enemas] Sem Hop Paris 37:1743–5, 26 May 61 (Fr)

surgery

BRUCE J: Diverticulosis and chronic diverticulitis. Proc Roy Soc Med 53:987–91, Dec 60

CARROLL PT: Diverticula, diverticulosis and diverticulitis of the colon: indications for operation and refinement of surgical technic. Dis Colon Rectum 4:88–102, Mar–Apr 61

CARCASSONNE M, ZUNINO A: [Place of excision in the surgical treatment of pseudotumoral diverticular sigmoiditis] Marseille Chir 13:46–9, Jan–Feb 61 (Fr)

DEBRAY C, HARDOUIN JP, DEPORTE A: [Surgical indications in the course of colic diverticulitis] Vie Med 42:329–41, Mar 61 (Fr)

RAVEN RW: Discussion on the medical management and indications for surgery in diverticulosis and diverticulitis. Proc Roy Soc Med 53:991–4, Dec 60

therapy

BROWNE DC: Changing concepts in diverticulosis of the colon. Geriatrics 16:14–20, Jan 61

DODULLON G: [Treatment of colonic diverticulosis and diverticulitis] Belg T Geneesk 17:230–3, 15 Feb 61 (Dut)

MAYO CW, CULLEN PK Jr: Diverticulosis and diverticulitis of the colon. Northw Med 60:395–6, Apr 61

DIVING

see also DECOMPRESSION SICKNESS

ALVIS HJ: How deep is dangerous? J Occup Med 2:485–90, Oct 60

AUDIER, RASMUSSEN, FRUCTUS, AUGE: [Contribution of ballistocardiography to the examination of divers in apnea] Maroc Med 40:628–31, Jun 61 (Fr)

BUCKLITSCH W, PFEIFER K: [Diving with compressed air instruments] Deutsch Gesundh 15:1561–6, 28 July 60 (Ger)

BOHNENKAMP H: [The dangers of staying under high pressure stages in the case of divers] Hefte Unfallheilk 66:291–8, 1961 (Ger)

BURKE DT: On oxygen poisoning under water. Med J Aust 48(1):693–4, 13 May 61

BUHLMANN AA: [Respiratory physiology during underwater diving] Schweiz Med Wschr 91:774–8, 1 Jul 61 (Fr)

CHAUDERON J: [Under-water safety in Morocco] Maroc Med 40:569–70, Jun 61 (Fr)

CHAUDERON J, CHAUDERON M: [The physician facing the silent world] Maroc Med 40:641–4, Jun 61 (Fr)

CUREL JM: [The heart and underwater sports] Maroc Med 40:632–4, Jun 61 (Fr)

CRAIG AB Jr: Causes of loss of consciousness during underwater swimming. J Appl Physiol 16:583–6, Jul 61

DUFFNER GJ: Scuba diving injuries. Predisposing causes and prevention. JAMA 175:375–8, 4 Feb 61

FOURNIER L: [Considerations on fatal accidents in the course of diving with a diving-suit] Concours Med 83:3843–5, 8 Jul 61 (Fr)

FRUCTUS X, ANDRAC M, LATRABE M: [Preliminary study of the hormonal and metabolic variations in deep-sea divers] Maroc Med 40:647–52, Jun 61 (Fr)

FLOTTES L, RIU R, LE DEN R: [Diving accidents] Maroc Med 40:575–601, Jun 61 (Fr)

FOURNIER L: [Drowning during free diving or during use of a diving suit] Maroc Med 40:602–6, Jun 61 (Fr)

HAAG W: [Problems of diving in very cold water] Maroc Med 40:606–7, Jun 61 (Fr)

HIDALGO CASTRO F: [Some medical aspects of free diving] Rev Med Hosp Gen (Mex) 24:187–93, Mar–Apr 61 (Sp)

HIDALGO CASTRO F: [Some medical aspects of free diving] Prensa Med Mex 26:190–2, 31 May 61 (Sp)

JARRETT AS: Ear injuries in divers. J Roy Nav Med Serv 47:13–9, Winter 61

JARRETT A: Reversed-ear syndrome and the mechanism of barotrauma. Brit Med J 5250:483–6, 19 Aug 61

KIESSLING RJ, MAAG CH: Performance impairment as a function of nitrogen narcosis. USN Exp Div Unit Res Rep 3–60:1–19, 1 Jun 60

LABA L, RUSZEL J: About permanent injury of the ear in divers. Bull Inst Mar Med Gdansk 11:165–74, 1960

LANGLOIS M, VEYRAT JG: [Paraplegia caused by decompression complication in divers. Clinical and anatomo-physiological study] Rev Neurol (Par) 103:592–9, Dec 60 (Fr)

LANARI A, LAMBERTINI A, LANARI ZUBIAUR F, BROM-BERGER BARNEA B: [Changes in intrathoracic, systemic arterial and peripheral venous pressures during submersion] Medicina (B Air) 20:159–63, Sep–Dec 60 (Sp)

MOSLENER CD: [The dangers of diving] Med Mschr 14:653–8, Oct 60 (Ger)

MOSLENER CD: [Hearing disorders in divers] Med Mschr 15:294–7, May 61 (Ger)

MOSESSON E: [Various general and medical problems in diving in Sweden] Svensk Lakartidn 58:1887–902, 30 Jun 61 (Sw)

MATVEEV VA: [Underwater activities in the USSR] Maroc Med 40:638–40, Jun 61 (Fr)

MACINTOSH FC: Medical problems of underwater depths. Canad Med Ass J 85:424–8, 19 Aug 61

PFEIFER K, BUCKLITSCH W: [Medical problems of diving for sport] Deutsch Gesundh 15:1535–40, 21 July 60 (Ger)

PFEIFER K, BUCKLITSCH W: [On the hazards of diving using pure oxygen] Deutsch Gesundh 15:1540–5, 21 July 60 (Ger)

PANJANG: Doctor under the sea. Med World (Lond) 94:460–4, May 61

RALLON M: [The dangers of diving with oxygen] Maroc Med 40:608–10, Jun 61 (Fr)

ROUSSELLE M: [The Flack test] Maroc Med 40:636–7, Jun 61 (Fr)

SEUSING J, DRUBE HC: [The significance of hypercapnia for the occurrence of depth intoxication] Klin Wschr 38:1088–90, 1 Nov 60 (Ger)

SEUSING J, DRUBE HC: [Carbon dioxide as a source of danger to divers in great depths] Hefte Unfallheilk 66:299–301, 1961 (Ger)

SHELBY RW: Prevention and minimization of barotraumatic injuries associated with scuba diving. J Amer Osteopath Ass 60:896–902, Jul 61

SALA MATAS JE, VINTRO MARCE P: [Hematic changes as a function of diving] Maroc Med 40:653–6, Jun 61 (Fr)

SALA MATAS JE: [Importance of the electroencephalogram in the medical supervision of the diver] Maroc Med 40:635–6, Jun 61 (Fr)

SEUSING J, DRUBE HC: [Are O2 and CO2 causes of underwater euphoria?] Maroc Med 40:611–4, Jun 61 (Fr)

SCUBA diving. Canad Med Ass J 85:440–1, 19 Aug 61

complications

MAY RT: A preliminary report on the use of "Eskornade" in the treatment of eustachian block in divers under training. J Roy Nav Med Serv 46:201–4, Autumn 60

experimental

BRUE P, BROUSSOLLE B, ORSETTI A: [Cardiovascular effects of submersion under water during apnea. Experimental study on animals] Agressologie 2:51–6, July 60 (Fr)

physiology

FROEB HF: Ventilatory response of SCUBA divers to CO2 inhalations. J Appl Physiol 16:8–10, Jan 61

HARRISON RJ: Experiments with diving seals. Nature (Lond) 188:1068–70, 24 Dec 60

wounds & injuries

LERNER LH: Painful heel in a professional boxer—a case report. J Amer Podiat Ass 51:425–6, Jun 61

DIVORCE

BELTON CH: The sex factor in marriage and its significance in neurosis and divorce. New Zeal Med J 60:198–201, May 61

POLIER JW: Children of divorced parents. The child in court. Bull NY Acad Med 36:606–10, Sept 60

jurisprudence

A.I.H. and nullity. Brit Med J 5243:60–1, 1 Jul 61

legislation

MATTIOLI-FOGGIA C: [Considerations of a psychiatric nature on the planned so-called law of "little divorce"] Rass Studi Psichiat 49:653–5, 1960 (It)

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DOGS

BODINGBAUER J, KLIMA J: [Light and electron microscopic examination of the fine structure of dog hair (Doberman breed) with special reference to sex and environmental influences] Mikroskopie 15:20–9, July 60 (Ger)

ELLIOT O, SCOTT JP: The development of emotional distress reactions to separation, in puppies. J Genet Psychol 99:3–22, Sep 61

FREEDMAN DG, KING JA, ELLIOT O: Critical period in the social development of dogs. Science 133:1016–7, 31 Mar 61

GAY WI, CARTER JL Jr: An automatic drinking fountain for dogs. J Amer Vet Med Ass 137:550–2, 1 Nov 60

JOHNSON RM, ANDERSEN AC: A self-waterer for dogs. J Amer Vet Med Ass 138:639–40, 15 Jun 61

JENKINS JH, HAYES FA, FEURT SD, CROCKFORD JA: A new method for the live capture of canines with applications to rabies control. Amer J Public Health 51:902–8, Jun 61

KRAINTZ L, CONROY CW: Blood-volume measurements of dog teeth. J Dent Res 39:1033–6, Sept–Oct 60

PRICE DA: On the temperament of guide dogs. J Amer Vet Med Ass 138:559, 15 May 61

abnormalities

CUSTER MA, KANTOR AF, GILMAN RA, DERIEMER RH: Correction of pulmonic stenosis. J Amer Vet Med Ass 139:565–6, 1 Sep 61

GEIL RG: Intrathoracic thyroid gland in a dog—a case report. J Amer Vet Ass 138:539–40, 15 May 61

JONGE TE de: [Primary dental retention in the first denture and in the permanent denture] Acta Morph Neerl Scand 4:87–93, 1961 (Fr)

Report of panel on canine hip dysplasia. J Amer Vet Med Ass 139:791–806, 1 Oct 61

anatomy & histology

FRATER RW, ELLIS FH Jr: The anatomy of the canine mitral valve, with notes on function and comparisons with other mammalian mitral valves. J Surg Res 1:171–8, Sep 61

GORDON N: The position of the canine prostate gland. Amer J Vet Res 22:142–6, Jan 61

HARE WC: Radiographic anatomy of the cervical region of the canine vertebral column. I, Fully developed vertebrae. J Amer Vet Med Ass 139:209–16, 15 Jul 61

HARE WC: Radiographic anatomy of the cervical region of the canine vertebral column. II, Developing vertebrae. J Amer Vet Med Ass 139:217–20, 15 Jul 61

KREINER J: The myeloarchitectonics of the frontal cortex of the dog. J Comp Neurol 116:117–33, Apr 61

NEWBERNE JW, ROBINSON VB, ESTILL L, BRINKMAN DC: Granular structures in brains of apparently normal dogs. Amer J Vet Res 21:782–6, Sept 60

SULZMANN R: [On the morphology of the ependyma of the central canal in dogs] Anat Anz 109:351–7, 31 May 61 (Ger)

blood

BEKEMEIER H, LEISER H, PONSOLD W: [On the problem of seasonal variations of the blood calcium and phosphate level in the dog] Z Ges Exp Med 134:175–8, 1961 (Ger)

SWISHER SN, YOUNG LE: The blood grouping systems of dogs. Physiol Rev 41:495–520, Jul 61

diseases

ADCOCK JL: Pulmonary arterial lesions in canine dirofilariasis. Amer J Vet Res 22:655–62, Jul 61

BURROWS RB, LILLIS WG: Helminths of dogs and cats as potential sources of human infection. New York J Med 60:3239–42, 15 Oct 60

BRAUN JL: Survey evidence of leptospira infection in Iowa dogs. J Amer Vet Med Ass 138:90–3, 15 Jan 61

BRODEY RS, MEDWAY W, MARSHAK RR: Renal osteodystrophy in the dog. J Amer Vet Med Ass 139:329–41, 1 Aug 61

CELLO RM: Ocular manifestations of coccidioidomycosis in a dog. AMA Arch Ophthal 64:897–903, Dec 60

COHEN RH: Clinical evaluation of an injectable iron preparation for the treatment of anemia in hookworm-infected dogs. J Amer Vet Med Ass 138:94–6, 15 Jan 61

CORREA WM, FERRI AG, RICHTER F, ROSALES LF: Neisseria flava II, etiologic agent in canine conjunctivitis. J Amer Vet Med Ass 138:503–4, 1 May 61

CARLSON WD, SEVERIN GA: Elbow dysplasia in the dog. A preliminary report. J Amer Vet Med Ass 138:295–7, 15 Mar 61

CHAPMAN NF, SMITH AW: Effects of dithiazinine iodide on Dirofilaria immitis in dogs. J Amer Vet Med Ass 138:605–7, 1 Jun 61

CASARES MATEOS E: [Contribution to the study of the focus of canine leishmaniasis of Madrid (its relations to human forms)] Rev Sanid Hig Publica (Madr) 35:241–50, Mar-Apr 61 (Sp)

DANHOF IE: Right ventricular aneurysm. J Amer Vet Med Ass 137:465–7, 15 Oct 60

DEUTSCH HJ: A procedure for surgical treatment of ascites. J Amer Vet Med Ass 138:308–9, 15 Mar 61

DETWEILER DK, PATTERSON DF, HUBBEN K, BOTTS RP: The prevalence of spontaneously occurring cardiovascular disease in dogs. Amer J Public Health 51:228–41, Feb 61

D'OMBRAIN A: Canine cataract. Med J Aust 48(1):906, 17 Jun 61

DARRASPEN E, LESCURE F, AMALRIC P, BESSOU P: [Ocular manifestations of a viral neuro-infection: contagious rhino-tonsilitis in the dog] Bull Soc Ophtal Franc 4:204–17, Apr 61 (Fr)

DEVAS MB: Compression stress fractures in man and the greyhound. J Bone Joint Surg [Brit] 43-B:540–51, Aug 61

DAVIES MC, ENGLERT ME, STEBBINS MR, CABASSO VJ: Electron microscopic structure of infectious canine hepatitis (ICH) virus—a canine adenovirus. Virology 15:87–8, Sep 61

FERRI AG, ROSALES LR: [False diaphragmatic hernia in a dog] Rev Col Med Guatemala 11:188–90. Sep 60 (Sp)

FRASER G: The histopathology of the external auditory meatus of the dog. J Comp Path Ther 71:253–8, Jul 61

GIBSON CL, JUMPER JR: The prevalence of canine toxoplasmosis in Memphis, Tennessee. J Parasit 46:559–65, Oct 60

GORET P: [On the possible sensitivity of man to apparent or latent canine viral infections. Result of a serological investigation conducted among the students of the Ecole Veterinaire d'Alfort] Bull Acad Nat Med (Par) 144:846–52, 20 Dec 60 (Fr)

HUBBEN K, PATTERSON DF, DETWEILER DK: Carotid body tumor in the dog. J Amer Vet Med Ass 137:411–6, 1 Oct 60

HAMLIN RL: Radiographic diagnosis of heart disease in dogs. J Amer Vet Med Ass 137:458–64, 15 Oct 60

HJERPE CA: An unusual case of retained pups and pyometra in a bitch. J Amer Vet Med Ass 138:97–8, 15 Jan 61

HOWARTH WA: Handling femoral and tibial fractures in the dog. J Amer Vet Med Ass 138:257–8, 1 Mar 61

IMHOFF RK, TASHJIAN RJ: Diagnosis of aortic embolism by aortography. J Amer Vet Med Ass 139:203–8, 15 Jul 61

JADESON WJ: Rehabilitation of dogs with intervertebral disk lesions. J Amer Vet Med Ass 138:411–23, 15 Apr 61

KOESTNER A, COLE CR: Neuropathology of canine toxoplasmosis. Amer J Vet Res 21:831–44, Sept 60

KEEFE F, MASON MM, BORIA T: Use of the portocaval shunt in the treatment of ascites in a dog. J Amer Vet Med Ass 138:200–3, 15 Feb 61

KARIMOVA ZKh, ROSSOMAKHINA NF: [Dogs as a source of human leptospirosis] Zh Mikrobiol 32:76–80, May 61 (Rus)

LORD LH: A scleroderma-like syndrome in a dog. J Amer Vet Med Ass 138:499–502, 1 May 61

MUNARRIZ ESCONDRILLAS C, ARESO CORTADI FJ: [Treatment of spontaneous malignant tumors in dogs with ovular fluids] Clin Lab (Zaragoza) 69:262–6, Apr 60 (Sp)

MATHER FW, LOW DG: Thallium intoxication in dogs. J Amer Vet Med Ass 137:544–9. 1 Nov 60

MUSTARD JF, ROWSELL HC, ROBINSON GA, HOEKSEMA TD, DOWNIE HG: Canine haemophilia B (Christmas disease). Brit J Haemat 6:259–66, July 60

MULLINS JC, GRAGG JE: Proteolytic enzymes for therapy of pneumonitis following heartworm therapy in dogs. J Amer Vet Med Ass 137:710–1, 15 Dec 60

MARCENAC: [Traumatic diaphragmatic hernias caused by subtotal phreno-costal disinsertion in the dog] Bull Acad Nat Med (Par) 144:759–61, 6–13 Dec 60 (Fr)

MEDINA R, ROMERO J, GOLDMAN C, ESPIN J: [Evidence of the first dog infected with kala-azar in Venezuela] Gac Med Caracas 69:441–7, Oct-Dec 60 (Sp)

MERINO EUGERCIOS E, RODRIGUEZ CABRERA C: [Histoplasmosis in a dog. (First case described in Venezuela)] Micopathologia 15:291–8, 30 Aug 61 (Sp)

PRIER JE: Cytologic changes induced by infectious canine hepatitis virus in tissue culture. Amer J Vet Res 22:614–7, May 61

PATTERSON DF, DETWEILER DK, HUBBEN K, BOTTS RP: Spontaneous abnormal cardiac arrhythmias and conduction disturbances in the dog. A clinical and pathologic study of 3,000 dogs. Amer J Vet Res 22:355–69, May 61

RAMSEY FA: Surgical correction of calcified lumbar intervertebral disk in a Dachshund—a case report. J Amer Vet Med Ass 137:540–3, 1 Nov 60

RICHTER RE: Pharyngitis associated with pyometra in a dog. J Amer Vet Med Ass 138:136–7, 1 Feb 61

ROKEY NW, RUSSELL R: Canine babesiasis (piroplasmosis)—a case report. J Amer Vet Med Ass 138:635–8, 15 Jun 61

SOLOSHENKO IZ, KHARAVA GV: [Carriage of Leptospirae by dogs in the maritime zone of the Abkhaz ASSR] Zh Mikrobiol 31:140–1, July 60 (Rus)

SHORT TR, HENDRICKSON TD: Canine paragonimiasis in Arkansas. J Amer Vet Med Ass 137:417–9, 1 Oct 60

SCHAFFER A, BLOCK IR: Pathology and surgical correction of perianal fistulous tracts in a dog. J Amer Vet Med Ass 138:22–3, 1 Jan 61

SIGURJONSSON J: [Scarlet fever and scabious dogs in Iceland in the period from 1881–1900] Laeknabladid 44:183–8, 1960 (Ic)

STRAUB M, SCHWARZ J, FATTAL AR: Spontaneous canine histoplasmosis. Mycology and morphology. Arch Path (Chicago) 71:685–92, Jun 61

TASHJIAN RJ, McCOY JR: Acquired mitral stenosis resulting in left atrial dilatation with thrombosis. A case report. Cornell Vet 50:485–93, Oct 60

TAJIMA M, MOTOHASHI T, SAMEJIMA T: Electron microscopy of infectious canine hepatitis virus grown in cultures of canine kidney cells. Amer J Vet Res 22:236–49, Mar 61

THRASHER JP: Hypertrophic pulmonary osteoarthropathy in dogs. J Amer Vet Med Ass 139:441–8. 15 Aug 61

WALLENSTEIN WL, TIBOLA BJ: Survey of canine filariasis in a Maryland area—incidence of Dirofilaria immitis and Dipetalonema. J Amer Vet Med Ass 137:712–6, 15 Dec 60

WHITE EG, TREACHER RJ, PORTER P: Urinary calculi in the dog. I. Incidence and chemical composition. J Comp Path Ther 71:201–16, Apr 61

WHITE PH, STOLIKER HE, GALTON MM: Detection of leptospires in naturally infected dogs, using fluorescein-labeled antibody. Amer J Vet Res 22:650–4, Jul 61

WURZEL HA, LAWRENCE WC: Canine hemophilia. Thromb Diath Haemorrh 6:98–103. 15 Jul 61

YORK CJ, BURCH GR: Canine distemper immunization. Studies on effectiveness of a 1- and 2-dose vaccination program. J Amer Vet Med Ass 138:298–301, 15 Mar 61

immunology

HOROWITZ MI, SWISHER SN, TRABOLD N, HOLLANDER F: Blood group substances in canine gastric mucus and acid secretion. Proc Soc Exp Biol Med 106:629–32, Mar 61

KRAVIS EM, IVLER D: [A serologic survey of Leptospira antibodies in an urban canine population. J Amer Vet Med Ass 138:24–6, 1 Jan 61

ZUSCHEK F, JUNGK N, KING D, SWANGARD WM: Noninterference with immunity by a trivalent vaccine containing distemper virus, infectious canine hepatitus virus, and Leptospira canicola. Cornell Vet 51:68–76, Jan 61

metabolism

STOVER BJ, GOLDMAN M, ANDERSEN AC: Failure of a dog to discriminate between strontium-90 and calcium given orally. Nature (Lond) 191:713–4, 12 Aug 61

microbiology

FRASER G: The fungal flora of the canine ear. J Comp Path Ther 71:1–5, Jan 61

KAPLAN W, IVENS MS: Observations on the seasonal variations in incidence of ringworm in dogs and cats in the United States. Sabouraudia 1:91–102, Jun 61

MORTELMANS J, CLAEYS R, GUINEE PA: A new Salmonella type (S. ngozi) isolated separately in its monophasic and biphasic form from a dog and a gecko. Antonie Leeuwenhoek 26:255–6, 1960

TURK RD: Occurrence of the nematode Spirocerca lupi in unusual locations. J Amer Vet Med Ass 137:721–2, 15 Dec 60

neoplasms

BRODEY RS: A clinical and pathologic study of 130 neoplasms of the mouth and pharynx in the dog. Amer J Vet Res 21:787–812, Sept 60

BRODEY RS, MORRIS AL: Odontoma associated with an undifferentiated carcinoma in the maxilla of a dog. J Amer Vet Med Ass 137:553–9, 1 Nov 60

FUNKQUIST B: Hourglass extradural lipoma in a dog. J Amer Vet Med Ass 138:302–5, 15 Mar 61

GRANT CA: Pancreatic insuloma with clinical manifestations in a dog. J Comp Path Ther 70:450–6, Oct 60

MULLIGAN RM: Mesenchymal and neurilemmal tumors in the dog. Arch Path (Chicago) 71:512–31, May 61

MULLIGAN RM: Melanoblastic tumors in the dog. Amer J Vet Res 22:345–51, May 61

NIELSEN SW, HORAVA A: Primary pulmonary tumors of the dog. A report of sixteen cases. Amer J Vet Res 21:813–30, Sept 60

NIELSEN SW, COLE CR: Cutaneous epithelial neoplasms of the dog – a report of 153 cases. Amer J Vet Res 21:931–48, Nov 60

NIMS RM, DEAN EE, GEIL RG: Canine mammary adenocarcinoma with metastasis to bone—a case report. J Amer Vet Med Ass 138:87–9, 15 Jan 61

NASHOLD BS Jr, MOORE GT Jr, GILLS JP: Papilloma of the choroid plexus in a Weimaraner dog. J Neurosurg 18:250–1, Mar 61

NIELSEN SW, COLE CR: Homologous transplantation of canine neoplasms. Amer J Vet Res 22:663–72, Jul 61

ORKIN M, SCHWARTZMAN RM: Comparative study of canine and human dermatology. II. Cutaneous tumors—pigmented nevus and malignant melanoma. Arch Derm (Chicago) 84:227–41, Aug 61

PELNER L, RHOADES MG: Host-tumor antagonism. 18. Experimental treatment of breast cancer in dogs with an hydrolysate of certain plant seeds (oncolysin). J Amer Geriat Soc 9:136–43, Feb 61

PERRYMAN VD, BRODEY RS: Anterior vena caval obstruction secondary to thyroid carcinoma in a dog. J Amer Vet Med Ass 139:560–3, 1 Sep 61

RICE WG, MITCHENER J: Histochemical evidence of 5-hydroxytryptamine in a dog mast cell tumour. Nature (Lond) 189:767–8, 4 Mar 61

THRASHER JP: Neoplasms of dogs. J Amer Vet Med Ass 138:27–30, 1 Jan 61

WILLIAMS JO, GARLICK EC, BEARD DC: Glioma of the optic nerve of a dog. A case report. J Amer Vet Med Ass 138:377–8, 1 Apr 61

nutrition & diet

LARSON PS, BELTER LF, CRAWFORD EM, HAAG HB, FINNEGAN JK, SMITH RB Jr: Effects of adding gamma-irradiated green beans or fruit compote to the diet of dogs. Toxicol Appl Pharmacol 3:57–62, Jan 61

parasitology

BURROWS RB, CLAPHAM P, RAWES DA, COPP FC, STANDEN OD: A new anthelmintic for canine hookworm. Nature (Lond) 188:945–6, 10 Dec 60

GOURLEY IM: Clinical evaluation of surgical removal of adult heartworms (Dirofilaria immitis) from dogs. J Amer Vet Med Ass 139:684–90, 15 Sep 61

KNAPP SE, BAILEY RB, BAILEY DE: Thelaziasis in cats and dogs—a case report. J Amer Vet Med Ass 138:537–8, 15 May 61

LITTLE MD: Observations on the possible role of insects as paratenic hosts for Ancylostoma caninum. J Parasit 47:263–7, Apr 61

MALEK EA, ASH LR, LEE HF, LITTLE MD: Heterobilharzia infection in the dog and other mammals in Louisiana. J Parasit 47:619–23, Aug 61

ORIHEL TC: Morphology of the larval stages of Dirofilaria immitis in the dog. J Parasit 47:251–62, Apr 61

RIOCHE M: [Presence of Dipetalonema dracunculoides (Cobbold, 1870) in dogs in the region of Algiers] Arch Inst Pasteur Algerie 38:386–98, Sep 60 (Fr)

REED CM: Cheyletiella parasitovorax infestation of pups. J Amer Vet Med Ass 138:306–7, 15 Mar 61

ROTHSTEIN N, KINNAMON KE, BROWN ML, CARITHERS RW: Canine microfilariasis in eastern United States. J Parasit 47:661–5, Aug 61

SAVAGE A, ISA JM: Pseudoflagellates in films of canine blood. Canad J Microbiol 7:677, Aug 61

physiology

DARASPEN E, LESCURE F, AMALRIC P, BESSOU P: [The fundus of the eye of the dog (normal appearances)] Bull Soc Ophtal Franc 4:198–204, Apr 61 (Fr)

HARE WC: The ages at which the centers of ossification appear roentgenographically in the limb bones of the dog. Amer J Vet Res 22:825–35. Sep 61

LARSON EJ, MORRILL CC: Evaluation of the bromsulphophthalein liver function test in the dog. Amer J Vet Res 21:949–57, Nov 60

SCHUETZLER G: [On the pathophysiology of water balance in dogs] Tieraerztl Umsch 16:235–8, 1 Jul 61 (Ger)

wounds & injuries

HOWARD DM: Artificial legs for a dog. J Amer Vet Med Ass 139:564, 1 Sep 61

DOPA

chemistry

DRESSE A: [Presence of dihydroxyphenylalanine in the central nervous system of the rabbit] C R Soc Biol (Par) 155:420–2, 1961 (Fr)

ROLLAND M, LASRY S, LISSITZKY S: [Separation and determination of tyrosine and 3,4-dihydroxyphenyl-L-alanine on ion exchange resins. Application to the determination of DOPA in proteins oxidized by polyphenol oxidase] Bull Soc Chim Biol (Par) 42:1065–77, 1960 (Fr)

WIEGAND RG, PERRY JE: Effect of L-DOPA and N-methyl-N-benzyl-2-propynylamine.HCl on DOPA, dopamine, norepinephrine, epinephrine and serotonin levels in mouse

DOPA

brain. Biochem Pharmacol 7:181–6, Aug 61

metabolism

GEY KF, PLETSCHER A: [Effect of chlorpromazine and chlorprothixen on monoamine metabolism in the rat brain] Helv Physiol Pharmacol Acta 19:C22–4, 1961 (Ger)

MURPHY GF, SOURKES TL: The action of antidecarboxylases on the conversion of 3,4-dihydroxyphenylalanine to dopamine in vivo. Arch Biochem 93:338–43, May 61

ROSENGREN E: Are dihydroxyphenylalanine decarboxylase and 5-hydroxytryptophan decarboxylase individual enzymes? Acta Physiol Scand 49:364–9. 25 Aug 60

pharmacology

CLARK WH Jr, WATSON MC, WATSON BE: Two kinds of "clear" cells in the human epidermis; with a report of a modified DOPA reaction for electron microscopy. Amer J Path 39:333–44, Sep 61

DENYS A, LEVY J, MICHEL-BER E: [Comparison, in the mouse, of the central antidepressor effects induced by the acute and chronic administration of a monoamine oxidase inhibitor (hydrazino-2-octane, D-1514), of a precursor of catecholamines (DOPA) and of their association] J Physiol (Par) 53:327–8, Mar-Apr 61 (Fr)

GILLESPIE JS, MACKENNA BR: The inhibitory action of the sympathetic nerves on the smooth muscle of the rabbit gut, its reversal by reserpine and restoration by catecholamines and by DOPA. J Physiol (Lond) 156:17–34, Apr 61

MANTEGAZZINI P, FERRARA GB: [Action of 3,4-dihydroxyphenylalnine (DOPA) of dopamine and adrenalin on myosis of sleep] Arch Ital Sci Farmacol 10:284–8, Jul 60 (It)

PENNEFATHER JN, RAND MJ: Increase in noradrenaline content of tissues after infusion of noradrenaline, dopamine and L-DOPA. J Physiol (Lond) 154:277–87, Dec 60

WEIL-MALHERBE H, POSNER HS, BOWLES GR: Changes in the concentration and intracellular distribution of brain catecholamines: the effects of reserpine, β-phenylisopropylhydrazine, pyrogallol and 3,4-dihydroxyphenyl alanine, alone and in combination. J Pharmacol Exp Ther 132:278–86, Jun 61

related compounds

COLLINI FJ: Use of alpha-methyl-dopa (alpha-methyl-3,4-dihydroxy-DL-phenylalanine) in the management of the carcinoid syndrome. New Engl J Med 264:986–7, 11 May 61

KODJA A, BOUCHILLOUX S: [Combination of glutathione with dopaquinone] C R Soc Biol (Par) 154:737–41, 1960 (Fr)

PAYNE RW, CLOSE JH, WHITSETT TL, GOGERTY JG: Preliminary report on trial of l-alpha-methyl dopa (Aldomet) in the treatment of hypertension. J Okla Med Ass 54:430–2, Aug 61

therapy

McGEER PL, BOULDING JE, GIBSON WC, POULKES RG: Drug-induced extrapyramidal reactions. Treatment with diphenhydramine hydrochloride and dihydroxyphenylalanine. JAMA 177:665–70, 9 Sep 61

DOPA OXIDASE

metabolism

LEWIS HW, LEWIS HS: Genetic control of Dopa oxidase activity in Drosophila melanogaster. II. Regulating mechanisms and inter-and intra-strain heterogeneity. Proc Nat Acad Sci USA 47:78–86. 15 Jan 61

Doriden see HYPNOTICS AND SEDATIVES

Dormison see HYPNOTICS AND SEDATIVES

DOUGLAS' POUCH

diagnosis

ENGLUND SE, NANDORF B, WESTIN B: Puncture of the pouch of Douglas as a diagnostic aid in ectopic pregnancy. Acta Obstet Gynec Scand 39:607–12, 1960

diseases

MACFARLANE KT, TOWNSEND DE: Enterocele and prolapse of the vaginal vault. Canad J Surg 4:411–8, 4 Jul 61

neoplasms

SALIK JO: Extrarectal tumors caused by silent carcinomas of the stomach and pancreas. JAMA 175:457–62, 11 Feb 61

surgery

HEDENSTEDT S: [Pregnancy and delivery after operation for defecation blockade with a deep Douglas' pouch] Nord Med 66:999–1001, 13 Jul 61 (Sw)

DPN see COENZYMES

DPN-Linked Enzymes see DEHYDROGENASES

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DRACUNCULOSIS

CARAYON A, CAMAIN R, GUIRAUD R, HAVRET P: [Habitual, aberrant or unsuccessful migrations of Filaria medinensis (Apropos of 25 surgical localizations)] Presse Med 69:1599–600, 26 Aug-2 Sep 61 (Fr)

case reports

KATZENELLENBOGEN I, FEUERMAN-POGORZELSKI EJ, BOSS J: The Groenblad-Strandberg syndrome with residual dracontiasis in a Yemenite woman. Dermatologica (Basel) 122:440–8. Jun 61

PATEL CV, ANAND AL: [Rare cases of multiple Dracunculus medinensis calcification] Hautarzt 11:326–7, July 60 (Ger)

complications

DONALDSON JR, ANGELO TA: Quadriplegia due to guinea-worm abscess. J Bone Joint Surg [Amer] 43-A:197–8, Mar 61

HURIEZ C, AGACHE P, BOMBART-THOREUX M, LELIEVRE G: [Multiple subcutaneous abscesses by medina worms] Lille Med 6:326–8, Apr 61 (Fr)

diagnosis

REINHARD MC Jr: Calcified guinea worm simulating intrapulmonary calcification. JAMA 175:53–5, 7 Jan 61

DRAINAGE

ADAMS G: A technic for removal of imprisoned abdominal drain. New York J Med 60:3064, 1 Oct 60

AUSTEN WG, EDWARDS HC: A clinical appraisal of the treatment of chronic duodenal ulcer by vagotomy and gastric drainage operation. Gut 2:158–62, Jun 61

BORDIER M, BORDIER P: [Experimental and clinical physiopathological bases of endo-cervico-uterine aspiration (M. Bordier's method)] Gynec Prat 12:197–216, May-Jun 61 (Fr)

BERNOU A: [Cavernostomy] Strasbourg Med 12:524–39, Jun 61 (Fr)

BRUN J: [Indications concerning drainage and cavernostomy] Strasbourg Med 12:598–600. Jul 61 (Fr)

COLLINS WF, PUCCI GL: Peritoneal drainage of subdural hematomas in infants. J Pediat 58:482–5, Apr 61

COULONVAL L: [Bladder drainage] Laval Med 31:513–7, Apr 61 (Fr)

DELBROUCK J, DOHOGNE V, FOCQUET J, VAN DROOGENBROECK J: [Treatment of a case of spontaneous hemopneumothorax by continuous pleural aspiration] Ann Soc Belg Med Trop 40:705–8, 31 Aug 60 (Fr)

DOMANESCHI R, GUARNERI G: [Operation on a myelomeningocele with prevention of hydrocephalus by means of derivation of the cerebrospinal fluid into the vertebral body] Lattante 32:172–8. Mar 61 (It)

FERRON A de: [Drainage of the canal of Wirsung in the course of acute hemorrhagic pancreatitis] Presse Med 68:1764–7, 26 Oct 60 (Fr)

FINOCHIETTO R, AZULAY D, CERISOLA JA: [Hydatidosis. Technical operative details] Sem Med (B Air) 118:365–6, 23 Feb 61 (Sp)

FLAX LH, GOULD EA: A new surgical drain used in 54 surgical cases without producing any undesirable effects. JAMA 177:150–1. 15 Jul 61

FEMENIC B: Drainage operation in cases of the hydrops of the labyrinth and its influence on hearing. J Laryng 75:640–6, Jul 61

GEYER E: [On a new method of tendon sheath drainage (in fingers 2 – 4)] Zbl Chir 86:823–8. 11 Mar 61 (Ger)

GUERTZENSTEIN E, COSTA RN, SILVA PR da, FREITAS EG de, ALVES RF, PINHEIRO LC: [Intracardiac drainage of the pulmonary veins. Contribution to its study. Observation of 100 cases] Med Cir Farm 293:119–28, May-Jun 61 (Por)

HERVY C, FILHOULAUD H, RAYMOND J: [Postoperative hemobilia caused by choledochal drainage tube] Arch Mal Appar Dig 49:1026–33, July-Aug 60 (Fr)

HUTCHIN P, SMITH EP Jr: Hemobilia: massive hemorrhage from the common bile duct due to a T tube. Amer J Surg 100:623–9, Oct 60

HARKINS GA: The use of silicone in maintaining patency in drainage tubes. J Thor Cardiov Surg 40:549, Oct 60

HUMAN L: The problem of postoperative haematoma of the scrotum. An improved method of drainage of the scrotum after operation. S Afr Med J 34:969–70. 12 Nov 60

JOHANSSON L, WILLIAM-OLSSON G: Closed drainage of post-pneumonectomy empyema. J Thor Cardiov Surg 42:277–8, Aug 61

KNIGHT CR: The use of sump suction in plastic surgery. Brit J Plast Surg 14:164–6. Jul 61

LOUGHEED JC, WHITE WG: Anterior dependent drainage for tuberculous lumbosacral spinal lesions. Coccygectomy and dependent drainage in treatment of tuberculous lesions of the lower spine with associated soft-tissue abscesses. AMA Arch Surg 81:961–4. Dec 60

LAGROT F, GRECO J, LAVERGNE E: [Postoperative gastric aspiration by temporary minimal gastrostomy] Ann Chir (Par) 15:273–6, Mar 61 (Fr)

MAY AM: Suction drainage and the Cherney incision. Western J Surg 68:349, Nov-Dec 60

MARMET A, WEIL G, PETIT M: [Apropos of sanatorium statistics. Current problems] Strasbourg Med 12:548–50, Jun 61 (Fr)

MACCAGNO AL: [Pre- and postoperative treatment of patients after thoracic surgery, and postural drainage] Ann Ist Forlanini 20(Suppl):287–92, 1960 (It)

MAGNIN, LE TACON, SERRE: [Limitation of the indications for cavernostomy] Strasbourg Med 12:540–7, Jun 61 (Fr)

McELVENNY RT: A new frontier for surgical wounds. Quart Bull Northw Univ Med Sch 35:235–40, Fall 61

NITSHE GA Jr: Simple method for aspiration of the thoracic cavity. J Med Soc New Jersey 57:653. Nov 60

PERENYI G, KURTI S: [Monaldi's drainage in the treatment of pulmonary abscesses] Tuberkulozis 13:243–4, Aug 60 (Hun)

PORIES WJ, McDONALD DF, HINSHAW JR: A calibrated radiopaque Penrose drain. Trans Amer Ass Genitourin Surg 52:134–6, 1960

PAPALEO G: [Rare postoperative complication of surgery of the bile ducts: obstruction of the common bile and a Kehr's drain by Ascaris lumbricoides. Apropos of a case] Rev Bras Cir 41:85–90, Feb 61 (Por)

ROSEN M, HILLARD EK: The use of suction in clinical medicine. Brit J Anaesth 32:486–504, Oct 60

SALMON M, AUBRESPY P, MANGIAPAN I, BIMAR J: [Enormous probable abdomino-sacral meningocele in an infant. Severe urinary complications. Peritoneal and subperitoneal drainage. Recovery for 3 years] Ann Chir Infant 2:5–12, Jun 61 (Fr)

SUTTON WT, SCANLON EF: Suction for postoperative wounds. Arch Surg (Chicago) 82:569–75, Apr 61

SOHN H, PERSKY L: Sulfadimethoxine use in chronic urinary drainage. Arch Surg (Chicago) 82:719–22, May 61

STAR FJ: Nasogastric suction: a review. Amer Surg 27:507–9. Jul 61

SMITH GK, FARRIS JM: Re-evaluation of temporary gastrostomy as a substitute for nasogastric suction. Amer J Surg 102:168–75, Aug 61

THOMAS GI, METHENY D, LUNDMARK VO: Vagotomy without postoperative nasogastric suction. Northw Med 60:387–91, Apr 61

VLADIMIROV Iul: [On a method for active aspiration in draining the pleural cavity] Grudn Khir 3:119–20, Mar-Apr 61 (Rus)

WINCKLER C: [Cerebral expansion caused by drainage of cerebrospinal fluid in neurosurgery] Bordeaux Chir 3:109–14, Oct 60 (Fr)

WERF AJ van der, LIE TJE AN, NOORDENBOS W: [Fractional drainage of encephalic abscesses] Neurochirurgie 6:325–31, Oct-Dec 60 (Fr)

ZELEDON PEREZ M: [Choledochotomy and the use of the "T" catheter] Rev Med Costa Rica 17:54–60, Nov-Dec 60 (Sp)

complications

Cardiac arrest during therapeutic tracheal suction. Anesth Analg (Cleve) 39:568–9, Nov-Dec 60

TESTA G: [On the treatment of late sequelae of echinococcal cysts of the liver treated with emptying and drainage] Rass Med Sarda 63:215–25, Mar-Apr 61 (It)

equipment & supplies

CATTELL RB, BRAASCH JW: An evaluation of the long T-tube. Ann Surg 154:252–4, Aug 61

HOTCHKISS WS: The radiopaque soft rubber surgical drain. Amer J Surg 101:793–5, Jun 61

LEE SH: A tube for intrapleural aspiration after chest operations in animals. Surgery 48:775–6, Oct 60

LESSER AJ: The place of wound drainage in surgery with description of a new drain. AMA Arch Surg 81:870–6, Dec 60

LAUGHLIN VC: The urologator: an improved system of bladder irrigation and drainage. J Urol 85:411–6, Mar 61

MILBERT AH: Urovaginal fistula. A new device for effective control of urinary incontinence. Obstet Gynec (NY) 16:743–4, Dec 60

NEWMAN RW, FINER GE, DOWNS JE: Routine use of the Carlens double-lumen endobronchial catheter. An experimental and clinical study. J Thor Cardiov Surg 42:327–39, Sep 61

PORIES WJ, McDONALD DF, HINSHAW JR: A calibrated radiopaque Penrose drain. J Urol 85:405–7, Mar 61

PERELMAN H: Biliary T-tube drainage. A simple method. Calif Med 94:343, Jun 61

ROEMER KH: [Drainage lancet] Chirurg 32:209, Apr 61 (Ger)

SUZUKI J, WADA T: An apparatus for continuous ventricular drainage. J Neurosurg 18:405–6, May 61

TOREMALM NG: The daily amount of tracheo-bronchial secretions in man. A method for continuous tracheal aspiration in laryngectomized and tracheotomized patients. Acta Otolaryng (Stockh) Suppl 158:43–53. 1960

in infancy & childhood

DIETEL V, RICHTER H: [The value of suction drainage in the treatment of abscessing staphylococcal pneumonias in infancy] Z Aerztl Fortbild 55:740–1, 15 Jun 61 (Ger)

Drainage, Sanitary see SANITARY ENGINEERING

Drama see LITERATURE

Drama see PSYCHODRAMA

Dramamine see DIMENHYDRINATE

Drawings see ART

Drawings see PROJECTIVE TECHNIQUES

DREAMS

see also HALLUCINATIONS

BERGER RJ: Tonus of extrinsic laryngeal muscles during sleep and dreaming. Science 134:840, 22 Sep 61

CLARK RA: Jungian and Freudian approach to dreams. Amer J Psychother 15:89–100, Jan 61

CAIN AC: A supplementary dream technique with the children's apperception test. J Clin Psychol 17:181–3, Apr 61

EGGIS H d': [Essay on the dream lived in psychotherapy (Guillerey method)] Schweiz Arch Neurol Psychiat 87:103–22, 1961 (Fr)

EISNITZ AJ: Mirror dreams. J Amer Psychoanal Ass 9:461–79, Jul 61

Grinstein A: FREUD'S dream of the botanical monograph. J Amer Psychoanal Ass 9:480–503, Jul 61

GRASTYAN E, KARMOS G: A study of a possible "dreaming" mechanism in the cat. Acta Physiol Acad Sci Hung 20:41–50, 1961

KLEITMAN N: Patterns of dreaming. Sci Amer 203:82–8, Nov 60

KATAN M: Dream and psychosis: their relationship to hallucinatory processes. Int J Psychoanal 41:341–51, Jul–Oct 60

KAPLAN SM, GOTTSCHALK LA, MAGLIOCCO EB, ROHOVIT DD, ROSS WD: Hostility in verbal productions and hypnotic dreams of hypertensive patients. Studies of groups and individuals. Psychosom Med 23:311–22, Jul–Aug 61

MONEY J: Phantom orgasm in the dreams of paraplegic men and women. AMA Arch Gen Psychiat 3:373–82, Oct 60

MOSS CS: Experimental paradigms for the hypnotic investigation of dream symbolism. Int J Clin Exper Hypn 9:105–17, Jul 61

PERCHANCE to dream. Lancet 2:745, 1 Oct 60

PIERCE CM, WHITMAN RM, MAAS JW, GAY ML: Enuresis and dreaming. Experimental studies. AMA Arch Gen Psychiat 4:166–70, Feb 61

PIACENTINI C: [When dreams can be harmful to work] Minerva Med 51:4143–5, 5 Dec 60 (It)

RYAN JH: Dreams of paraplegics. Arch Gen Psychiat (Chicago) 5:286–91, Sep 61

SCHNECK JM: A hypnoanalytic note on a Medusa's head dream. J Nerv Ment Dis 131:80–1, July 60

SPERLING OE: Variety and analyzability of hypnagogic hallucinations and dreams. Int J Psychoanal 42:216–23, May–Jun 61

SCHIFF SK, BUNNEY WE Jr, FREEDMAN DX: A study of ocular movements in hypnotically induced dreams. J Nerv Ment Dis 133:59–68, Jul 61

TROSMAN H, RECHTSCHAFFEN A, OFFENKRANTZ W, WOLPERT E: Studies in psychophysiology of dreams. IV. Relations among dreams in sequence. AMA Arch Gen Psychiat 3:602–7, Dec 60

VOGEL G: Studies in psychophysiology of dreams. III. The dream of narcolepsy. AMA Arch Gen Psychiat 3:421–8, Oct 60

VOTH HM: A note on the function of dreaming. Bull Menninger Clin 25:33–8, Jan 61

VAN DER HEIDE C: Blank silence and the dream screen. J Amer Psychoanal Ass 9:85–90, Jan 61

VOLTERRA V: [On a case of postcentric delusion of jealousy subsequent to a thrombospasm of the basilar artery] G Psichiat Neuropat 88:1089–102, 1960 (It)

in infancy & childhood

FAURE H: [Drawings of dreams of children during and at the termination of group sleep therapy. Their projective richness and psychotherapeutic use] Ann Medicopsychol 119(1):687–712, Apr 61 (Fr)

in old age

BARAD M, ALTSHULER KZ, GOLDFARB AI: A survey of dreams in aged persons. Arch Gen Psychiat (Chicago) 4:419–24, Apr 61

psychology

FROM F: [Observations from the realm of the dream compared with conceptual development in children] Z Psychol 165:240–52, Jun 61 (Ger)

GRINBERG L: [Rivalry and Joseph's legendary dreams] Rev Psicoanal 17:27–45, Jan–Mar 60 (Sp)

GARMA A: [Experiments with dreams and sleep] Rev Psicoanal 17:94–108, Jan–Mar 60 (Sp)

GRINBERG L, DE GRINBERG RV: [Monday dreams] Rev Psicoanal 17:449–55, Oct–Dec 60 (Sp)

HARRIS ID: Typical anxiety dreams and object relations. Int J Psychoanal 41:504–11, Nov–Dec 60

PECK JS: Dreams and interruptions in the treatment. Psychoanal Quart 30:209–20, Apr 61

ROTH N: The significance of color in dreams. Dis Nerv Syst 22:278–81, May 61

SCHONBAR RA: Temporal and emotional factors in the selective recall of dreams. J Consult Psychol 25:67–73, Feb 61

STEVENSON I: The role of wishes in the origin of dreams and the psychoses. Psychiat Quart 35:49–59, Jan 61

Dressings see BANDAGES

Dromoran see MORPHINE

Dropsy see ASCITES

Dropsy see EDEMA

DROSOPHILA

BEARDMORE JA: Diurnal temperature fluctuation and genetic variance in Drosophila populations. Nature (Lond) 188:962–3, 14 Jan 61

DOANE WW: Developmental physiology of the mutant female sterile(2)adipose of Drosophila melanogaster. I. Adult morphology, longevity, egg production, and egg lethality. J Exp Zool 145:1–21, Oct 60

FALUDI B, CSUKAS I, SZEPLAKY K, DANIEL FA: Transmission of phosphorus-32 incorporated by parents into descendants of Drosophila melanogaster. Nature (Lond) 190:469, 29 Apr 61

IONOMIDIS J, L'HERITIER P: [The relations of the sigma virus with its drosophilic host. Study of the spontaneous loss of the stabilized state] Ann Genet (Par) 2:53–6, Jun 61 (Fr)

KROEGER H: Hypo- and hyperdevelopment of the male genital apparatus and the Bd-M combination in Drosophila melanogaster. J Morph 107:227–32, Sep 60

KING RC, KOCH EA, CASSENS GA: The effect of temperature upon the ovarian tumors of the fes mutant of Drosophila melanogaster. Growth 25:45–65, Mar 61

RUDNICKI T: [Relative biological effectiveness of β-rays emitted from phosphorus 32. I. Comparison of biological effects of P32 β-rays and x-rays on Drosophila melanogaster eggs] Acta Physiol Pol 12:143–57, Jan–Feb 61 (Pol)

STREHLER BL: Studies on the comparative physiology of aging. II. On the mechanism of temperature life-shortening in Drosophila melanogaster. J Geront 16:2–12, Jan 61

SCHLAGER G: Controlling fluctuations of pupation site in Drosophila. Trans Kansas Acad Sci 63:243–57, Winter 60

WADDINGTON CH, OKADA E: Some degenerative phenomena in Drosophila ovaries. J Embryol Exp Morph 8:341–8, Sep 60

WADDINGTON CH, PERRY MM: The ultra-structure of the developing eye of Drosophila. Proc Roy Soc [Biol] 153:155–78, 29 Nov 60

WESSING A, DANNEEL R: [The storage of hydroxykynurenine in the malpighian vessels in various eye-color mutants of Drosophila melogaster] Z Naturforsch [B] 16B:388–90, Jun 61 (Ger)

WOODS PS, GAY H, SENGUN A: Organization of the salivary-gland chromosome as revealed by the pattern of incorporation of H3-thymidine. Proc Nat Acad Sci USA 47:1486–93, 15 Sep 61

anatomy & histology

HOLLINGSWORTH MJ: The morphology of intersexes in Drosophila subobscura. J Exp Zool 143:123–51, Mar 60

chemistry

LEWIS HW, LEWIS HS: Genetic control of Dopa oxidase activity in Drosophila melanogaster. II. Regulating mechanisms and inter-and intra-strain heterogeneity. Proc Nat Acad Sci USA 47:78–86, 15 Jan 61

NATHAN HA, ZIEGLER I: Microbial incubation experiments with the eye-pteridines of Drosophila melanogaster. Z Naturforsch [B] 16B:262–4, Apr 61

URSPRUNG H: [Xanthine dehydrogenase in the wildtype and in the white and brown mutants of Drosophila melanogaster] Experientia 17:232–3, 15 May 61 (Ger)

URSPRUNG H, HADORN E: [Xanthine dehydrogenase in the organs of Drosophila melanogaster] Experientia 17:230–1, 15 May 61 (Ger)

ZIEGLER I, NATHAN HA: [Growth factor activity of eye-pterin from Drosophila melanogaster on Crithidia fasciculata] Z Naturforsch [B] 16B:260–2, Apr 61 (Ger)

embryology

HATHAWAY DS, SELMAN GG: Certain aspects of cell lineage and morphogenesis studied in embryos of Drosophila melanogaster with an ultra-violet micro-beam. J Embryol Exp Morph 9:310–25, Jun 61

genetics

CLARINGBOLD PJ, BARKER JS: The estimation of relative fitness of Drosophila populations. J Theor Biol 1:190–203, Apr 61

DOANE WW: Developmental physiology of the mutant female sterile(2)adipose of Drosophila melanogaster. II. Effects of altered environment and residual genome on its expression. J Exp Zool 145:23–41, Oct 60

FALK R: Are induced mutations in Drosophila overdominant? II. Experimental results. Genetics (Austin) 46:737–57, Jul 61

HANDSCHIN G: [Development and organ-specific distribution pattern of pterins in a wild strain and in the rosy-2 mutant of Drosophila melanogaster] Develop Biol 3:115–39, Apr 61 (Ger)

MATHER WB: Chromosomal polymorphism in Drosophila rubida Mather. Genetics (Austin) 46:799–810, Jul 61

MULLER HJ, FALK R: Are induced mutations in Drosophila overdominant? I. Experimental design. Genetics (Austin) 46:727–35, Jul 61

NOVITSKI E: The regular reinversion of the roughest inversion. Genetics (Austin) 46:711–7, Jul 61

metabolism

RIZKI MT: Intracellular localization of kynurenine in the fatbody of Drosophila. J Biophys Biochem Cytol 9:567–72, Mar 61

SHECOF R: Gene dosage and enzyme activities in Drosophila melanogaster. Genetics (Austin) 46:605–14, Jun 61

TAIRA T: Enzymatic reduction of the yellow pigment of Drosophila. Nature (Lond) 189:231–2, 21 Jan 61

pharmacology

RIZKI MT: The influence of glucosamine-hydrochloride on cellular adhesiveness in Drosophila melanogaster. Exp Cell Res 24:111–9, Jun 61

SCHREIBER G, CARVALHO HC, PAULINI E: Preliminary report on research towards the development of a standard test for insecticide-resistance and susceptibility in Drosophila. Bull WHO 24:64–8, 1961

physiology

POULSON DF, SAKAGUCHI B: Nature of 'sex-ratio" agent in Drosophila. Science 133:1489–90, 12 May 61

radiation effects

HOENIGSBERG HF, GALLUCCI E, GIAVELLI A: The oxygen effect in irradiated mature and meiotic germ cells of Drosophila melanogaster. Experientia 17:172–4, 15 Apr 61

KUNZE-MUEHL E: [Investigations of the break distribution in natural and radiation-induced chromosome dislocations in Drosophila subobscura Coll.] Chromosoma 12:286–309, 1961 (Ger)

virology

VIGIER P: [The problem of the accumulation of infectious viruses in a stabilized Drosophila sensitive to carbon dioxide] C R Acad Sci (Par) 252:2953–5, 8 May 61 (Fr)

DROWNING

see also RESUSCITATION

COURVILLE CB: Anoxic changes in the brain after prolonged immersion. Report of case with survival for nineteen days. Bull Los Angeles Neurol Soc 25:165–9, Sept 60

CRAIG AB Jr: Underwater swimming and loss of consciousness. JAMA 176:255–8, 29 Apr 61

CARRAT R: [Physiopathology and treatment of drowning] Rev Med (Par) 1:391–401, Oct 60 (Fr)

COLEBATCH HJ, HALMAGYI DF: Lung mechanics and resuscitation after fluid aspiration. J Appl Physiol 16:584–96, Jul 61

DAVIS JH: Fatal underwater breath holding in trained swimmers. J Forensic Sci 6:301–6, Jul 61

FOURNIER L: [Drowning during free diving or during use of a diving suit] Maroc Med 40:602–6, Jun 61 (Fr)

FLOTTES L, RIU R, LE DEN R: [Considerations on drowning and the treatment of drowning victims] Maroc Med 40:615–27, Jun 61 (Fr)

GJONE R: [Drowning as a clinical problem] Norske Laegeforen 88:418–20, 15 Apr 61 (Nor)

GARCIN M: [Physiopathology of drowning in the sea] Marseille Med 98:733–42, 1961 (Fr)

GRINDA M: [Drowning; therapeutic conclusions] Marseille Med 98:743–51, 1961 (Fr)

MOSINGER M, GRAS A, FIORENTINI H: [Drowning: pathologic anatomy] Marseille Med 98:723–32, 1961 (Fr)

OTTER G den, NOUHUYS F van, BAKKER NJ: Investigations on the cause of death in fresh water drowning. Acta Physiol Pharmacol Neerl 9:415–30, 1960

REDDING J, VOIGT GC, SAFAR P: Drowning treated with intermittent positive pressure breathing. J A pl Physiol 15:849–54, Sept 60

Recovery from drowning. Brit Med J 5252:634, 2 Sep 61

SCHEIBE E, SCHWARZ R, GLAW K: [Comparative studies on the demonstration of death by drowning] Deutsch Z Ges Gerichtl Med 51:395–8, 1961 (Ger)

SERVETTAZ PL: [Modern thoughts on drowning] Concours Med 83:4203–17, 19–26 Aug 61 (Fr)

THURSTON G: Bodies in the West London Thames. Medicolegal J 28:193–9, 1960

experimental

HALMAGYI DF, COLEBATCH HJ: Ventilation and circulation after fluid aspiration. J Appl Physiol 16:35–40, Jan 61

HALMAGYI DF: Lung changes and incidence of respiratory arrest in rats after aspiration of sea and fresh water. J Appl Physiol 16:41–4, Jan 61

EDDING JS, VOIGT GC, SAFAR P: Treatment of seawater aspiration. J Appl Physiol 15:1113–6, Nov 60

REH H: [Experimental animal studies on pleural transudates in drowned dead bodies] Deutsch Z Ges Gerichtl Med 51:403–9, 1961 (Ger)

SPITZ WU, BLANKE RV: Mechanism of death in fresh-water drowning. I. An experimental approach to the problem. Arch Path (Chicago) 71:661–8, Jun 61

jurisprudence

JAROSCH K: [The effect of industrial waste waters on so-called demonstration of plankton] Deutsch Z Ges Gerichtl Med 51:409–20, 1961 (Ger)

RUSHTON DG: Drowning—a review. Medicolegal J 29:90–7, 1961

TAMASKA L: [On diatom demonstration in the bone marrow of drowned dead bodies] Deutsch Z Ges Gerichtl Med 51:398–403, 1961 (Ger)

statistics

Deaths from accidental drowning in Arkansas. J Arkansas Med Soc 58:65–6, Jul 61

DRUG ADDICTION

see also MORPHINE ADDICTION
see also NARCOTICS

ABRAMSON HA: Lysergic acid diethylamide (LSD-25). XXXI. Comparison by questionnaire of psychotomimetic activity of congeners on normal subjects and drug addicts. J Ment Sci 106:1120–3, Jul 60

AMMAR S, M'BAREK E: [Considerations on the developmental aspects of drug addiction in Tunisia] Tunisie Med 38:601–7, Sep–Oct 60 (Fr)

BAY E: [Drug abuse of the "modern man"] Deutsch Med Wschr 85:1676–80, 16 Sept 60 (Ger)

BLEULER M: [Iatrogenic mental disorders] Praxis 50:249–54, 23 Mar 61 (Ger)

COODLEY AE: Current aspects of delinquency and addiction. Arch Gen Psychiat (Chicago) 4:632–40, Jun 61

CHESSICK RD, LOOFF DH, PRICE HG: The alcoholic-narcotic addict. Quart J Stud Alcohol 22:261–8, Jun 61

Expert Committee on Addiction-Producing Drugs. Eleventh Report. WHO Techn Rep Ser 211:1–16, 1961

FREY TS: [On narconomia-euphomania] Svensk Lakartidn 57:3381–408, 25 Nov 60 (Sw)

FRASER HF, VAN HORN GD, MARTIN WR, WOLBACH AB, ISBELL H: Methods for evaluating addiction liability. (A) "Attitude" of opiate addicts toward opiate-like drugs. (B) a short-term "direct" addiction test. J Pharmacol Exp Ther 133:371–87, Sep 61

GABRIEL E: [Addiction and habituation] Muenchen Med Wschr 102:2074–8, 21 Oct 60 (Ger)

ISBELL H: The pharmacology of the opiates and similar addiction-producing drugs. Proc Roy Soc Med 53:925–6, Nov 60

ISBELL H: Perspectives in research on opiate addiction. Brit J Addict 57:17–29, Jan 61

LAEMMEL K: [On the problem of addiction with special reference to the situation in the United States] Schweiz Arch Neurol Psychiat 87:137–59, 1961 (Ger)

Narcotics addiction, a social scotoma. Amer J Psychother 15:337–40, Jul 61

PARTRIDGE M: Clinical aspects of drug addiction. Proc Roy Soc Med 53:919–21, Nov 60

PETRAN V: [Certain aspects of toxicomanias] Cas Lek Cesk 99:1079–82, 19 Aug 60 (Cz)

QUINN WF: Narcotic addiction. Medical and legal problems with physicians. Calif Med 94:214–7, Apr 61

ROSENWALD RJ, RUSSELL DH: Cough-syrup addiction. New Engl J Med 264:927, 4 May 61

ROLLINS RL: Treatment of female inebriate patients at Dorothea Dix Hospital. N Carolina Med J 22:226–7, May 61

ROBINSON BF: Criminality among narcotic addicts in the Illinois State Reformatory for Women. Illinois Med J 119:320–6, May 61

SCHEID W, BRESSER PH, HUHN A: [Inquiries on the problem of the incidence of drug abuse] Deutsch Med Wschr 86:929–35, 12 May 61 (Ger)

VOLCKRINGER J, RIBOULLEAU A, MABILEAU J: [Development of lawful traffic in narcotics in France during the last 5 years] Ann Pharm Franc 18:800–10, Nov 60 (Fr)

VARENNE G: [Use and abuse of synthetic narcotics] Belg T Geneesk 17:694–9, 1 Jul 61 (Dut)

WARREN M: Drug addiction — some considerations of attitude in the United States and abroad. J Mich Med Soc 60:1179–82, Sep 61

case reports

TENGBLAD KF: [Heminevrin-euphemania. Case reports] Svensk Lakartidn 58:1936–42, 7 Jul 61 (Sw)

complications

DIKSHIT SK: Narcotic withdrawal syndrome in newborns. Indian J Pediat 28:11–5, Jan 61

hospitals & clinics

The Public Health Service Narcotics Hospital at Lexington. What's New 220:38–48 contd, 1960

in adolescence

QUINTANILLA J: Gasoline sniffing. Texas J Med 57:570–1, Jul 61

jurisprudence

CONTRI A: [The free persuasion of judges on the quality of narcotic substances for the purpose of application of penal law] Minerva Medicolegale 81:105–7, May–Aug 61 (It)

legislation

GROSSER G: [On concepts of "narcotic substances" and of "toxicomania" in Italian legislation] Minerva Medicolegale 81:126–34, May–Aug 61 (It)

prevention & control

DORSEY JM: Narcotics addiction in our community primarily an educational problem. J Mich Med Soc 60:621–9, May 61

ZUSMAN J: A brief history of the narcotics control controversy. Ment Hyg 45:383–8, Jul 61

psychology

CHESSICK RD: The "pharmacogenic orgasm" in the drug addict. AMA Arch Gen Psychiat 3:545–56, Nov 60

ROSENFELD H: [On drug addiction] Psyche (Stutg) 14:481–95, Dec 60 (Ger)

ROSENFELD HA: On drug addiction. Int J Psychoanal 41:467–75, Jul–Oct 60

WALTON D: Drug addiction and habit formation—an attempted integration. J Ment Sci 106:1195–229, Oct 60

sociology

ABDEL-NABI AA, EL-NAGDI A: Drug addiction in Egypt and its sociological aspects. Medicolegal J 28:200–2, 1960

statistics

GREEN TC: The incidence of drug addiction in Great Britain and its prevention. Proc Roy Soc Med 53:921–5, Nov 60

therapy

AUSUBEL DP: Controversial issues in the management of drug addiction: legalization, ambulatory treatment and the British system. Ment Hyg 44:535–44, Oct 60

FRANKAU IM, STANWELL PM: The treatment of drug-addiction. Lancet 2:1377–9, 24 Dec 60

GARNER HH: Psychiatry — office problems. VI. Treatment of alcoholism and drug addiction in the office. Amer Practit 12:21–5, Jan 61

JOST F: [Serpasil in toxicomania] Wien Klin Wschr 72:901–4, 16 Dec 60 (Ger)

McFAUL IE, KOHUTIAK V: Control of hyperactivity in psychoses, alcoholism and drug addiction. Med Times 89:290–3, Mar 61

OVERTON PR: Narcotic addiction treatment and the law. Texas J Med 56:945, Dec 60

O'HOLLAREN P: Diphosphopyridine nucleotide in the prevention, diagnosis and treatment of drug addiction. A preliminary report. Western J Surg 69:213–5, May–Jun 61

Postwithdrawal treatment of narcotics addiction at Lexington, Ky. What's New 221:11–7, Winter 60

WINICK C, NYSWANDER M: Psychotherapy of successful musicians who are drug addicts. Amer J Orthopsychiat 31:622–36, Jul 61

DRUG ADULTERATION

SCHMID J: [On the presence and demonstration of tetramethylthiuram disulfide in sterilized solutions in contact with vulcanized rubber] Pharmazie 15:431–3, Aug 60 (Ger)

legislation

BAER F: [Health problems in the use of adulterants in medicine in the light of the food law] Arzneimittelforsch 11:8–20, Jan 61 (Ger)

DRUG COMPOUNDING

see also VEHICLES

BOWLES G Jr: Most pharmacists don't want to do bulk compounding, audit shows. Mod Hosp 97:100, Jul 61

DOLIQUE M: [Various considerations on the industrial manufacture of pharmaceutical tablets] J Pharm Belg 15:229–68, July–Aug 60 (Fr)

ERBE S: [On the preparation and testing of suppositories. 1. Theoretical considerations] Pharmazie 15:486–9,

ENTREKIN DN: Relation of pH to preservative effectiveness. I. J Pharm Sci 50:743–6, Sep 61

ILIESEN E: [Althaea extract as a pill excipient] Pharm Prax 6:104–5, 1961 (Ger)

NEUHAUS HJ, RICHTER J: [Proposals for DAB 7. 14. Permissible weight variations for tablets, sugar-coated pills, powders, capsules and pills, as well as other prepared drugs] Pharmazie 15:537–8, Oct 60 (Ger)

NEUHAUS HJ, RICHTER J: [Proposals for DAB 7. 14. Permissible weight variations for tablets, dragees, powders, capsules and pills as well as other formed drugs] Pharm Zentralhalle Deutsch 100:12–4, Jan 61 (Ger)

SEIBOLD M: [On the value, uselessness and risks of the addition of trace elements to pharmaceutical preparations] Med Klin 55:1960–4, 28 Oct 60 (Ger)

SAEUBERT A: [Proposal for the evaluation of work efficiency in apothecaries] Pharm Prax 2:27–9, 1961 (Ger)

SUSSIG B: [Preparations and stabilizations of syrups] Boll Chimicofarm 100:188–96 contd, Mar 61 (It)

SUSSIG B: [Preparations and stabilizations of syrups] Boll Chimicofarm 100:293–305 concl, Apr 61 (It)

STEPHENSON D: Some new aspects of tablet making. Pharm Weekbl 96:689–703, 1 Sep 61

THUEMMLER A: [On lubricants and antiadhesives] Pharm Prax 7:155–7, 1960 (Ger)

TUCKER SJ, REDNICK AB: Note on a revised sugar coating procedure for tablets. J Amer Pharm Ass [Sci] 49:738, Nov 60

TOELKE S: [We discuss the evaluation of work efficiency in the apothecary] Pharm Prax 2:29–33, 1961 (Ger)

VINKENBORG C: [Weight variations in pharmaceutical compounding] Pharm Weekbl 95:616–29, 17 Sept 60 (Dut)

WHITTET TD: [Prevention of the decomposition of drugs due to emulgents and containers] Circ Farm (Barc) 19:9–28, Mar–Apr 61 (Sp)

WIDMANN A: [The preparation of gelatin capsules] Pharm Weekbl 96:669–71, 18 Aug 61 (Dut)

DRUG INDUSTRY

see also CHEMICAL INDUSTRY

ALBORES JM, KOFMAN I: [The antibiotic industry] Sem Med (B Air) 117:122–5, 9 Jul 60 (Sp)

Advertising of pharmaceutical preparations. WHO Chron 15:274–6, Jul 61

BEESLEY EN: Today's challenges for the health team. J Mich Med Soc 60:61–4, Jan 61

BYE GW: Counterfeiting in the pharmaceutical industry. S Dakota J Med Pharm 14:126–8, Mar 61

BARDENS D: Company's profit goes to fight disease. Pakistan J Health 10:204–7, Oct 60

BARDENS D: Vaccine from Britain helps sick people everywhere. Pakistan J Health 10:212–7, Oct 60

BARDENS D: Bequeathed his fortune to fight tropical diseases. Pakistan J Health 10:208–11, Oct 60

BEESLEY EN: Some complexities and perplexities of pharmaceutical industry relationships. J Indiana Med Ass 54:632–5, May 61

BREWER JH, McLAUGHLIN CB: Dehydrated sterilizer controls containing bacterial spores and culture media. J Pharm Sci 50:171–2, Feb 61

BENFORD RJ: The organization, objectives and services of the Pharmaceutical Manufacturers Association. Milit Med 126:432–6, Jun 61

BORDELEAU JM: [The pharmaceutical industry and medicine] Un Med Canada 90:917–9, Sep 61 (Fr)

COPPA-ZUCCARI G: [The pharmaceutical industry at the 38th Fair at Milan (12–27 April 1960)] Prod Pharm 15:505–9, Oct 60 (Fr)

CUTTER RK: The drug manufacturers' dilemma. Hosp Manage 91:46–7, Feb 61

CONNOR JT: "Research: the new dynamo for economic growth". S Dakota J Med Pharm 14:84–90, Feb 61

CELICE J, CHEYMOL J, VAILLE C: [On obtaining the stamp of certification of pharmaceutical specialties] Presse Med 69:449–53, 25 Feb 61 (Fr)

[Common control of drugs by the Nordic countries?] Svensk Farm T 65:167–9, 28 Feb 61 (Sw)

CARLSSON A: [The packing of tablets] Svensk Farm T 65:577–85, 30 May 61 (Sw)

DOWLING HF: The pharmaceutical industry and the doctor. What of the future? New Engl J Med 264:75–9, 12 Jan 61

Drugs and the doctor. Brit Med J 5237:1446–7, 20 May 61

DELEKTORSKII NV, NAUMENKO MF: [From brigades to the factory for communism] Med Promyshl SSSR 6:3–6, Jun 61 (Rus)

[Expedition of drugs in the Nordic countries. Questions concerning uniform regulations] Svensk Farm T 64:753–61, 30 Oct 60 (Sw)

FROHLICH LW: The physician and the pharmaceutical industry in the United States. Proc Roy Soc Med 53:579–86, Aug 60

GIRARD, RAMEL: [Application of radiations to sterilization or preservation in the food and drug industries. Current status of the question] Rev Corps Sante Armees 1:369–99, June 60 (Fr)

GAY M: [Critical study of the official regulations concerning the number of injectable drugs to be submitted to sterility tests] Pharm Acta Helv 35:392–406, Aug 60 (Fr)

GIRARD, RAMEL: [Application of radiations to sterilization or preservation in the food and pharmaceutical industries] Rev Med Moyen Orient 17:461–96, Sep–Oct 60 (Fr)

GRIGOROVSKII AM, PERESLEGINA TG, BIRIUKOVA IuV, MIKHALEV VA: [A possibility for the utilization of non-pyroform catalysts in the production of chemico-pharmaceutic preparations] Med Promyshl SSSR 3:32–5, Mar 61 (Rus)

GARLAND J: United States Food and Drug Administration and the pharmaceutical industry. Brit Med J 5237:1452–3, 20 May 61

GARLAND J, GOSSET JR: Relations between medicine and pharmacy. World Med J 8:231–5, Jul 61; Also 251–5 (Fr); 269–73 (Sp)

HEINE EW: [Work protection and fire protection in apothecary laboratories] Pharm Prax 9:190–4, 1960 (Ger)

HERTEL G: [Pharmaceutical advertising through the mails] Med Klin 56:152–4, 27 Jan 61 (Ger)

HEINE EW, KOTZUREK A: [Enlightenment is better than advertisement. On the theme of our pharmaceutical show windows] Pharm Prax 5:79–80, 1961 (Ger)

IRISH FW: Activities of the Federal Trade Commission with respect to food, drugs, and related products. Amer J Public Health 51:368–73, Mar 61

Industry and profession. Lancet 2:411–2, 19 Aug 61

KLESS H: [On the use of new drugs. What criteria must be observed in testing and in publication] Med Dokum 4:90–5, Oct 60 (Ger)

KLEMOLA E: [Sales promotion of drugs among the public] Suom Laak 15:1549–55, 20 Oct 60 (Fin)

KRONE W, LATTERMANN K: [On modern methods of drug production] Pharmazie 15:559–61, Oct 60 (Ger)

KUCERA M, STARY F: [Possibilities for the use of modern plastic materials as packing for plant drugs with ethereal oil content] Pharmazie 16:278–84, May 61 (Ger)

LANE-PETTER W: The supply of laboratory animals for medical research and the pharmaceutical industry. J Hyg Epidem (Praha) 4:341–6, 1960

LIPPER J: [Supply depot for pharmacy and medical technology in Leipzig to help the drug office improve the supply of chamomile in any case] Pharm Prax 1:14–6, 1961 (Ger)

MAY CD: Selling drugs by "educating" physicians. J Med Educ 36:1–23, Jan 61

MACISAAC LB: Co-operation in plant inspection. Canad J Public Health 52:40, Jan 61

MARTELLIERE E: [The special drug patent and its possible applications] Prod Pharm 16:125–6, Mar 61 (Fr)

MULLINS A: Advertisements for health. A plea for truth. Lancet 2:649–53, 16 Sep 61

NIXON RM: Threats to American freedom. GP 24:165–75, Sep 61

OSTROVSKII MM: [Working conditions and their improvement in guaiacol and vanillin industry] Gig Sanit 26:92–4, Mar 61 (Rus)

PHILIPPE J: [Industrial problems of antibiotic production] Prod Pharm 15:397–404, Sept 60 (Fr)

The pharmaceutical persuaders. The industry, the doctor, and the clinical trial. Lancet 2:421–3, 19 Aug 61

PRAKKEN JR: [Shortcomings of clinical drug research and hazards of industrial propaganda] Ned T Geneesk 105:1569–71, 12 Aug 61 (Dut)

PRAKKEN JR: [We physicians and drug advertising] Ned T Geneesk 105:1665–6, 26 Aug 61 (Dut)

RAUCH JH: The testing and control of pharmaceutical products. S Afr Med J 35:4, 7 Jan 61

SOLLOGOUB CV: [Conditioning and packing] Prod Pharm 15:424–5, Sept 60 (Fr)

SEARLE JG, BARNEY LD, BOYER F, CAIN GR, DUNCAN LC, HARDT RA, JOHNSON DM, UPJOHN EG: The pharmaceutical industry. J Med Educ 36:24–32, Jan 61

SOLDI A: [Problems of the European pharmaceutical industry] Farmaco [Prat] 16:324–37, Jul 61 (It)

SCHUBERT R, DORSCH F, HANNEMANN E, BINDER H: [Statistics and symbolism in present day drug advertising] Med Welt 34:1713–8, 26 Aug 61 (Ger)

TICE LF: Stricter controls needed in the distribution of drugs. Amer J Pharm 133:4–6, Jan 61

WOODS WE: Drug name integrity. Hosp Manage 91:18–21, Jan 61

WITTKOWSKY F: [District laboratories and the responsibility of druggists] Pharm Prax 1:13, 1961 (Ger)

WHITNEY JD: The profession and the pharmaceutical industry. Med World (Lond) 94:349–52, Apr 61

WETTELAND P, BJORGE I: [Advertising by the pharmaceutical industry in 1959. An analytical survey] T Norske Laegeforen 8:423–7, 15 Apr 61 (Nor)

ZICKNER G: [Types of new pharmacy buildings] Pharm Prax 9:197–8, 1960 (Ger)

ZIL'BER DA, OSTROVSKII MM: [Hygienic characteristics and means for maintaining health conditions in the chemico-pharmaceutic industry] Gig Sanit 26:18–23, Feb 61 (Rus)

economics

DRUG prices...here and abroad. J Med Ass Alabama 30:241, Oct 60

equipment & supplies

COOPER J, SWARTZ CJ, SUYDAM W Jr: Drying of tablet granulations. J Pharm Sci 50:67–75, Jan 61

DIRK KO, MICHEL KJ: [New working method in the basement storage room for flasks] Pharm Prax 9:195, 1960 (Ger)

REUSSER F: Theoretical design of continuous antibiotic fermentation units. Appl Microbiol 9:361–6, Sep 61

history

MARSON LM: [The centennial of Reed and Carnrick] Boll Chimicofarm 10:471–7, Jun 61 (It)

jurisprudence

WILLIS EI: Product liability without fault: some problems and proposals. Food Drug Cosmet Law J 15:648–63, Oct 60

legislation

Advertisement of medicines. Brit Med J 5237:1470–1, 20 May 61

HUSSEY HH Jr: Drug Industry Antitrust Act. Missouri Med 58:946–51, Sep 61

MARTELLIERE E: [The Decree of 7 April 1960 on the manufacture, distribution and sale of pharmaceutical products] Prod Pharm 15:366–73 concl, Aug 60 (Fr)

MARTELLIERE E: [Decree of May 30, 1960, bearing on the application of Article 603 of the Public Health Code establishing special patents for drugs] Prod Pharm 15:547–55, Nov 60 (Fr)

MARTELLIERE E: [Permits for patent medicines and the right of transferring them] Prod Pharm 16:28–9, Jan 61 (Fr)

Statement of the American Medical Association re: S.1552, 87th Congress, Drug Industry Antitrust Act. JAMA 177:190–5, 22 Jul 61

DRUGS

see also BIOLOGICAL ASSAY
see also NARCOTICS
see also NOSTRUMS
see also PLANTS, MEDICINAL

ARKEL CG van: [Drugs and drug research] Pharm Weekbl 96:81–90, 4 Feb 61 (Dut)

ALMEIDA AF d': [Drug-induced nephrotic syndrome and experimental "chemical" nephrotic syndrome] Med Contemp 79:241–62, May 61 (Por)

BEHREND B, JAEGER E: Drug evaluation in industrial medicine. Purposes and procedures. Industr Med Surg 29:319–23, July 60

BOYER F: The two new ingredients. Rocky Mountain Med J 57:49–53, Oct 60

BRUN J, KALB JC, POZZETTO H: [Total medical peace and its present indications] Presse Med 68:1531–3, 24 Sept 60 (Fr)

BACKER KH: ["Authorized advertisements" as directive in systematic information on drugs] Manedssk Prakt Laegegern 38:453–7, Oct 60 (Sw)

BAER RL, HARBER LC: Photosensitivity to drugs. Studies in man and guinea pigs. AMA Arch Derm 83:7–14, Jan 61

BARUFFINI A: [On the use of radiosterilization in the technical pharmaceutical field] Farmaco [Prat] 15:685–9, Nov 60 (It)

BACKER KH: [Orientation on drugs] Manedssk Prakt Laegegern 38:553–7, Dec 60 (Dan)

BIEHLER W: [On the pharmacological significance of so-called "ballast substances"] Hippokrates 32:171–3, 15 Mar 61 (Ger)

BACKER KH: [Nordisk Medicin's special drug file (Denmark)] Nord Med 65:758–9, 25 May 61 (Dan)

BAICHIKOV AG: [Scientific research activities in foreign countries in the field of medicinal substances] Med Promyshl SSSR 14:50–6, Oct 60 (Rus)

BOSCHI A, SCAGLIONI O, GUALANDI G: [Chemical, physical and technological characteristics and requirements of glass containers for foods and drugs] Boll Chimicofarm 100:344–61, May 61 (It)

BERRY CA: Man, drugs, and space flight. Am Otol 70:418–27, Jun 61

BOETZKES H: [The drug list of the American hospital pharmacist] Pharm Prax 7:114–7, 1961 (Ger)

CHAPANIS A, SAFRIN MA: Of misses and medicines. J Chron Dis 12:403–8, Oct 60

CORDERO G: [The apple, food and drug] Minerva Farm 9:131–4, Jul–Aug 60 (It)

CANZLER W: [The drug list of a pharmacy] Pharm Prax 9:202–4, 1960 (Ger)

CHWALLA R: [Drug-induced (iatrogenic) urinary retention and its treatment] Wien Med Wschr 110:895–7, 5 Nov 60 (Ger)

CHEYMOL J, BOISSIER JR, LECHAT P: [Principles of the study of the toxicity of a new drug] Therapie (Par) 16:326–40, Mar–Apr 61 (Fr)

COVELLO M: [Synthetic drugs and natural drugs] Progr Med (Nap) 17:291–5, 15 May 61 (It)

DAVIDSON A: Placebos, pills and physicians. Canad Med Ass J 83:1310–3, 17 Dec 60

DUSINSKY G, HRDY O, VACEK J: [Advances in the chemical control of drugs] Cesk Farm 10:135–41, Apr 61 (Cz)

DIXON N: Measurement of drugs and dilution of lotions. Nurs Times 57:692–4, 2 Jun 61

EBNER B, RICHTER J: [Problems of standardization of drugs, together with preliminary standards for the quality-identification of drugs] Pharmazie 15:659–63, Nov 60 (Ger)

ERMOL'EVA ZV, POCHAPINSKII VI: [Use of ionizing radiations for drug sterilization. I. Review of the literature] Med Promyshl SSSR 1:33–8, Jan 61 (Rus)

FLUECK H: [Problems of normal dosages of drugs] Pharmazie 15:711–4, Dec 60 (Ger)

FOLLMANN JF: Health insurance for the cost of drugs. Amer J Public Health 51:659–64, May 61

GRAUPNER K: [Drugs and laboratory equipment from the DDR to the Leipzig Spring Fair 1960] Pharm Prax 9:207–9, 1960 (Ger)

GEORGI M: [Suggestions for the improvement of drug supplies for the rural population] Deutsch Gesundh 15:2235–6, 10 Nov 60 (Ger)

GAY M: [Application of new methods to the practice of testing the sterility of injectable drugs] Pharm Acta Helv 35:555–74, Nov 60 (Fr)

GRAUPNER K: [Drugs from the German Democratic Republic at the Leipzig Fair 1960] Pharmazie 15:270–1, Dec 60 (Ger)

GUILLOT M: Physical deterioration of medicaments. Amer J Hosp Pharm 17:540–53, Sep 60

HOFFMAN FH, STEIGER WA: Rationale for the use of symptomatic drugs. GP 22:116–21, Oct 60

HARVALD B, KRARUP NB: [Diseases caused by drugs among the clients of a medical ward] Ugeskr Laeg 122:1742–3, 16 Dec 60 (Dan)

HAWKINS NG: A note on statistical usage. JAMA 175:236–7, 21 Jan 61

HENDERSHOT LC: The rational selection of drugs in dental practice. J Amer Dent Ass 62:325–7, Mar 61

HALLEN S: [Safekeeping of drugs in lifeboats] Svensk Farm T 65:223–6, 20 Mar 61 (Sw)

HACH V: [Synthetic drugs and natural substances as drugs. Progress in the year 1959] Pharmazie 16:109–22, Mar 61 (Ger)

HOFFMAN HL: Pharmaceutical preparations for the profession. J Amer Podiat Ass 51:515, Jul 61

HARTL H: [What drugs should not be given in pregnancy?] Med Klin 56:1208–9, 14 Jul 61 (Ger)

Hospital drug costs. Lancet 2:417, 19 Aug 61

HOLLENBERG A: [Drug evaluation and allergy] Allg Homoeop Zeitung 206:339–49, Jun 61 (Ger)

ISWARIAH V: Use and abuse of some modern drugs. J Christ Med Ass India 35:354–61, Sept 60

[Information on drugs] Manedssk Prakt Laegegern 39:173–9, Apr 61 (Dan)

KUNZ W: [A survey of newer drugs from the last 5 years] Fortschr Arzneimitteiforsch 1:531–607, 1959 (Ger)

KIRSHBAUM BA, BEERMAN H, STAHL EB: Drug eruptions: a review of some of the recent literature. Amer J Med Sci 240:512–30, Oct 60

KERLAN I: Adverse drug reaction reporting: approach to better patient care. Hospitals 34:65–9, 1 Nov 60

KRAMOVA AA, VOROB'EVA TM: [Novelty as a stimulus during the administration of drugs into the organism] Fiziol Zh SSSR Sechenov 46:1387–93, Nov 60 (Rus)

KASTENS W: [Drug list for pharmacies] Pharm Prax 10:230–1, 1960 (Ger)

KAUTZ HD: Evaluation of drugs. J Mich Med Soc 60:58–60, Jan 61

KOSSLER G: [Applications of sterilization with ethylene oxide in the pharmaceutical field] Farmaco [Prat] 16:165–7, Mar 61 (It)

KUNZ W: [On new drugs] Fortschr Arzneimitteiforsch 2:251–95, 1960 (Ger)

KAST EC, LOESCH J: Influence of the doctor-patient relationship on drug action, Illinois Med J 119:390–3, Jun 61

LAGODSKY H: [The determination of contamination in the sterility testing by filtration of antimicrobial products] C R Soc Biol (Par) 154:1435–7, 1960 (Fr)

LARRICK GP: Drug control in the United States. Pediatrics 27:680–4, Mar 61

LEVY G, NELSON E: Pharmaceutical formulation and therapeutic efficacy. JAMA 177:689–91, 9 Sep 61

LAZARUS J, COOPER J: Absorption, testing, and clinical evaluation of oral prolonged-action drugs. J Pharm Sci 50:715–32, Sep 61

MONTI: [Driving and drugs] Policlinico [Prat] 67:1611–2, 31 Oct 60 (It)

MODELL W: The drug explosion. Clin Pharmacol Ther 2:1–7, Jan–Feb 61

MEYER A: [Tabular report on the sterilization methods necessary for frequently occurring drugs] Mitt Deutsch Pharm Ges 31:2–5, Jan 61. In: Arch Pharm (Berl) 294/66, Jan 61 (Ger)

MODELL W: On whose side are side-effects? JAMA 176:945–6, 17 Jun 61

MILLER LC: Doctors, drugs, and names. JAMA 177:27–33, 8 Jul 61

MOULDING T: Preliminary study of the pill calendar as a method of improving the self-administration of drugs. Amer Rev Resp Dis 84:284–7, Aug 61

NAESS K: [Placebo preparations and "double blind tests"] Nord Psykiat T 15:68–107, 1961 (Nor)

NELSON KR Jr: Drug control standards for nursing homes. Hospitals 35:75–8, 16 Jun 61

NOSOVITSKAIA SA, SAFIULIN RM: [Oral preparations with prolonged action] Med Promyshl SSSR 14:6–15, Aug 60 (Rus)

NUPPENAU H: [Complex formation in pharmaceutical preparations, with special reference to inactivation by surface-active substances. A review] Arch Pharm Chemi 67:1091–124 contd. 5 Nov 60 (Dan)

OLAFSSON M: [New drugs] Laeknabladid 45:38–40, 1961 (Ic)

PARTRIDGE M: Dangers of modern drugs. Trans Med Soc Lond 76:27–39, 1960

PROZOROVSKII VB: [Use of the frequency accumulation method in the determination of animal endurance] Farmakol Toksikol 23:464–8, Sep–Oct 60 (Rus)

POLLOCK MR: The basis of chemotherapy. Med World (Lond) 94:9–13, Jan 61

PREZIOSI P: [Pharmacological contributions of 1960] Riforma Med 75:1–12, 7 Jan 61 (It)

PROOST JB, MEYERING MT: [Use of drugs by railway personnel] Ned T Geneesk 105:1203–4, 17 Jun 61 (Dut)

The pharmaceutical persuaders. The industry, the doctor, and the clinical trial. Lancet 2:421–3, 19 Aug 61

ROCHE L, COTTE L: Therapeutic accidents from overdoses of drugs. J Forensic Med 7:190–1, Oct–Dec 60

Responsibilities of the clinical investigator. J New Drugs 1:55–8, Mar–Apr 61

RICH AR: Visceral hazards of hypersensitivity to drugs. Trans Amer Clin Climat Ass 72:46–65, 1960

REICHERT B: [New drugs for the year 1960] Pharm Rundsch 3:101–7, Jun 61 (Ger)

SHIDEMAN FE: Generic versus trade names in prescribing. Wisconsin Med J 59:579–80, Sep 60

STAHL B: [Drug information and drug advertising] Manedssk Prakt Laegegern 38:545–53, Dec 60 (Dan)

SHIRKEY HC: Drug therapy in office, clinic and home. Pediat Clin N Amer 8:33–52, Feb 61

SCHWARZER H: [On improving the supply of drugs to rural populations] Pharm Prax 1:3–4, 1961 (Ger)

SPINKS A, LAURENCE DR: Discussion on the transfer of drugs from the animal laboratory to man. Proc Roy Soc Med 54:203–8, Mar 61

SMITH RG: Evaluation of safety of new drugs by the Food and Drug Administration. J New Drugs 1:59–64, Mar–Apr 61

SHEPS MC: The clinical value of drugs: sources of evidence. Amer J Public Health 51:647–54, May 61

STERBA B, MACHOVICOVA F: [The pharmacognostic control of drugs] Cesk Farm 10:142–7, Apr 61 (Cz)

STARR I: The testing of new drugs and other therapeutic agents. JAMA 177:14–22, 8 Jul 61

SANNERSTEDT R: [Depot preparations for oral use] Nord Med 65:845–9, 15 Jun 61 (Sw)

TICHAUER R: Use of drugs donated by the Alliance. J Amer Med Wom Ass 15:1078–9, Nov 60

TICE LF: The expansion of drug certification by the FDA. Amer J Pharm 132:431–2, Dec 60

TICE LF: New drugs of 1960. Amer J Pharm 133:86–111, Mar 61

TONELLI G, ALFANO L, TAKESUE E: Sequential screening: its adaptation to the search for substances affecting activity of known pharmacological agents. J Pharmacol Exp Ther 133:343–50, Sep 61

VALDIVIESO R: [The choice of drugs] Rev Med Chile 88:627–9, Aug 60 (Sp)

VENCHIKOV AI: [On a biotic principle in using medicinal preparations in medicine] Zdravookhr Turkmen 5:3–7, May–Jun 61 (Rus)

WHITE HR Jr: Drug-induced anaphylactic reactions in clinical medicine. Bull Sch Med Univ Maryland 45:55–66, Oct 60

WOODS WE: Pharmacy executive describes drug hazards. Mod Hosp 95:110–5, Nov 60

WITTE A: [Considerations on specialties, home specialties and A-V preparations] Pharm Prax 1:16–7, 1961 (Ger)

WHITTET TD: Prevention of decomposition of medicaments due to excipients and containers. Amer J Hosp Pharm 17:619–37, Nov 60

YERBY AS: The provision of drugs in public welfare medical care programs. Amer J Public Health 51:655–8, May 61

YORZYK WA: Cutaneous manifestations of drug reactions. Univ Toronto Med J 38:28–32, Nov 60

ZELIKSON Iul: [Current status of the problem of the preservation of drugs and galenic preparations] Aptech Delo 10:68–76, May–Jun 61 (Rus)

chemistry

BECKER W, ZAUSCH G: [Sodium, potassium and calcium tables of foodstuffs. (6)] Deutsch Med J 12:383–8 contd, 20 May 61 (Ger)

HICKEL MH, MARINI-BETTOLO GB: Application of "creasing-paper electrophoresis" to the study of protein-drug interaction. Sci Rep Ist Sup Sanita 1:105–11, Jan 61

DEL PILAR PARDO M: [Quantitative microscopic determination of powdered drugs] Farmacognosia 20:329–53, Oct–Dec 60 (Sp)

GAMBIER AS: [Interaction of pharmaceuticals with polyethylene flasks] Hospital (Rio) 58:763–73, Oct 60 (Por)

GAUTIER JA, PELLERIN F: [Observations on the application of determination methods in non-aqueous milieu to drug analyses] Ann Pharm Franc 19:190–2, Mar 61 (Fr)

HENDERSON NL, MEER PM, KOSTENBAUDER HB: Approximate rates of shear encountered in some pharmaceutical processes. J Pharm Sci 50:788–91, Sep 61

MUENZEL K: ["The "decomposition testing" of single dose oral drug forms with prolonged action in vitro] Arch Pharm (Berl) 293/65:766–85, Aug 60 (Ger)

TARDIF R: Differential spectrophotometric titration of vitamins and drugs in pharmaceutical preparations. J Pharm Sci 50:693–703, Aug 61

WURSTER DE, POLLI GP: Investigation of drug release from solids. IV. Influence of adsorption on the dissolution rate. J Pharm Sci 50:403–6, May 61

metabolism

ADAMSON RH, FOUTS JR: The metabolism of drugs by hepatic tumors. Cancer Res 21:667–72, Jun 61

BASTIDE P, JACQUEMET L, SIMON E, MEUNIER MT, DASTUGUE G: [Fixation of some medicinal substances (sulfadimethoxine, chlorpropamide, phenbutamide, acepromazine, dimethylbebeerine) to human and bovine serum proteins] J Physiol (Par) 53:265–6, Mar–Apr 61 (Fr)

CONNEY AH, BRAY GA, EVANS C, BURNS JJ: Metabolic interactions between L-ascorbic acid and drugs. Ann NY Acad Sci 92:115–27, 21 Apr 61

DERNER Z: [Experimental contributions to the problem of absorption of drugs] Acta Physiol Acad Sci Hung 19:33–49, 1961 (Ger)

ERIKSEN SP, SWINTOSKY JV, SERFASS EJ, LIN TH, ABRAMS J, STURTEVANT FM: Equipment and methodology for relating gastrointestinal absorption to site of drug release. J Pharm Sci 50:151–6, Feb 61

FOUTS JR, DIXON RL, SHULTICE RW: The metabolism of drugs by regenerating liver. Biochem Pharmacol 7:265–70, Aug 61

FERRARI PL, FERRARI M: [The elimination of drugs through the milk] Acta Paediat Lat 14:234–8, Mar–Apr 61 (It)

McLUEN EF, FOUTS JR: The effect of obstructive jaundice on drug metabolism in rabbits. J Pharmacol Exp Ther 131:7–11, Jan 61

NELSON E: Kinetics of drug absorption, distribution, metabolism, and excretion. J Pharm Sci 50:181–92, Mar 61

OS GA van: [Transport and distribution of drugs in the body. I.] Pharm Weekbl 95:837–53, 10 Dec 60 (Dut)

OS GA van: [Transport and distribution of drugs in the organism. II.] Pharm Weekbl 95:881–99, 24 Dec 60 (Dut)

REMMER H, SIEGERT M, LIEBENSCHUETZ HW: [Acceleration of oxidation of drugs during and after treatment with luminal] Klin Wschr 39:490–1, 1 May 61 (Ger)

ROTH LJ, BARLOW CF: Drugs in the brain. Science 134:22–31, 7 Jul 61

SCHOU J: Absorption of drugs from subcutaneous connective tissue. Pharmacol Rev 13:441–64, Sep 61

SCHANKER LS, NAFFLIOTIS PA, JOHNSON JM: Passage of organic bases into human red cells. J Pharmacol Exp Ther 133:325–31, Sep 61

WAGNER JG: Biopharmaceutics: absorption aspects. J Pharm Sci 50:359–87, May 61

pharmacology

CHAMBERS VV: Determining drug sensitivity; use of the gel diffusion method. Calif Med 93:211–6, Oct 60

FOYE WO: Role of metal-binding in the biological activities of drugs. J Pharm Sci 50:93–108, Feb 61

GRAVENSTEIN JS, ANDERSEN TW: Drug interaction in anesthesia. Southern Med J 54:278–80, Mar 61

PATON WD: A theory of drug action based on the rate of drug-receptor combination. Proc Roy Soc [Biol] 154:21–69, 18 Apr 61

SHUSTER L: Repression and de-repression of enzyme synthesis as a possible explanation of some aspects of drug action. Nature (Lond) 189:314–5, Jan 61

TAMANO N, KURIAKI K: Applicability of the silkworm for pharmacological studies on the drugs acting on the nervous system, antimitotics and insecticides. Arch Int Pharmacodyn 132:49–59, 1 Jun 61

therapy

BOJALIL LF: [General bases of chemotherapy] Prensa Med Mex 26:149–56, Mar–Apr 61 (Sp)

CURTIS EB: Medication errors made by patients. Nurs Outlook 9:290–1, May 61

DANA GW, McCAWLEY EL: Therapy in the premature and newborn infant. GP 23:100–7, Feb 61

FRIEND DG: Some useful principles and practices for modern drug therapy. Clin Pharmacol Ther 2:135–40, Jan–Feb 61

GLAZKO AJ: Simplified procedures for calculating drug dosage from body weight in infancy and childhood. Pediatrics 27:503–6, Mar 61

HULETT AG: Modern drugs: how shall we prescribe them? J Med Soc New Jersey 58:131–3, Apr 61

KASSIRSKII IA, VAISBERG GE: [Further considerations on the theory of chemotherapy] Antibiotiki 6:90–2, Jan 61 (Rus)

KAUFMAN W: Some psychological aspects of therapy with drugs. IV. Conn Med 25:505–9, Aug 61

KAUFMAN W: Some psychological aspects of therapy with drugs. II. Conn Med 25:368–71 contd, Jun 61

MEYER OO: Newer drugs and their uses. Postgrad Med 30:27–30, Jul 61

MEYNELL JF, HERSEY NG, COX J: On telling the patient. J Roy Nav Med Serv 47:90–1, Summer 61

PRANGE AJ Jr: What's in a pill? Med Times 89:332–5, Mar 61

PLANEL'ES KhKh: [Some principles in the discussion on the article, "Further considerations on principal problems of chemotherapy"] Antibiotiki 6:88–90, Jan 61 (Rus)

POLLOCK MR: Chemotherapy: problems and prospects. Med World (Lond) 94:109–14, Feb 61

PLANEL'ES KhKh: [Chemotherapy and pharmacology. The essence, purpose and definition. (On some deviations from 6:667–8, Jul 61 (Rus)

ROSENTHALER L: [Therapy with drugs] Pharmazie 16:222–3, Apr 61 (Ger)

SIABRO PI, TIKHII AK: [Further considerations on principal problems of chemotherapy] Antibiotiki 6:84–7, Jan 61 (Rus)

SALEMBIER Y: [The use of the bile ducts for medicinal injections] Acta Gastroent Belg 24:382–8, May–Jun 61 (Fr)

toxicology

AXELROD AR, WILNER FM: Iatrogenic hematological disorders. Bull Sinai Hosp Detroit 9:13–20, Spring 61

BOISSIER JR, LECHAT P: [The role of animal experimentation in the prediction of therapeutic incidents and complications] Therapie (Par) 15:1295–311, 1960 (Fr)

BRUN J, POZZETTO H: [Therapeutic peace] Rev Prat (Par) 11:2243–9, 1 Sep 61 (Fr)

CLEMMESEN C: [On iatrogenic disability] Ugeskr Laeg 122:1809–10, 30 Dec 60 (Dan)

BOUR H: [Complications caused by therapeutics: foreword] Rev Prat (Par) 11:2165–6, 1 Sep 61 (Fr)

CHIOSA L, DUMITRESCU S: An experimental method for the testing of local tolerance to injectable and rubefacient drugs. Rumanian Med Rev 5:122–3, 1961

Emergency care of a patient who shows an unfavourable drug reaction. J Christ Med Ass India 35:483–4, Nov 60

FINDEISEN DG: [Clinical aspects and prophylaxis of drug allergies with special reference to allergic diseases of the blood, vascular system and myocardium including coronary infarct] Deutsch Gesundh 15:2248–55 concl, 17 Nov 60 (Ger)

FINDEISEN DG: [Clinical aspects and prophylaxis of drug allergies with special reference to allergic diseases of the blood, vascular system and myocardium including coronary infarct] Deutsch Gesundh 15:2199–207 contd, 10 Nov 60 (Ger)

FINDEISEN DG: [Iatrogenic sensitization and its prevention] Lek Ved Zahr 10:231–40, 1960. In: Cas Lek Cesk 99, 21 Oct 60 (Cz)

DI MATTEI P: [Drug thesaurismoses] Actualites Pharmacol 13:189–236, 1960 (Fr)

HALLMAN N, HJELT L, KAUSTE O: [Hazards of drug therapy in childhood] Duodecim 76:791–802, 1960 (Fin)

HANSEN K: [Drug allergy] Allergie Asthma 6:91–103, May 60 (Ger)

HOIGNE R: [Syndromes of drug sensitization. Their prevention and treatment] Deutsch Med Wschr 86:841–51, 28 Apr 61 (Ger)

HUGULEY CM Jr, ERSLEV AJ, BERGSAGEL DE: Drug-related blood dyscrasias. JAMA 177:23–6, 8 Jul 61

JAKIMOWSKA K: [Chemical structure of drugs and hypersensitivity to drugs] Pol Tyg Lek 16:1013–6, 26 Jun 61 (Pol)

KASZAS T, PAPP G: [Drug poisoning in childhood] Orv Hetil 101:1261–4, 4 Sept 60 (Hun)

KALOW W: Unusual responses to drugs in some hereditary conditions. Canad Anaesth Soc J 8:43–52, Jan 61

KAUFMAN W: Some psychological aspects of therapy with drugs. III. Conn Med 25:438–41, Jul 61

KNOX JM: Clinical aspects and types of drug-induced photosensitivity. Ann Allergy 19:749–54, Jul 61

LEHMAN AJ: Control of toxicity in foods, drugs and cosmetics. Fed Proc 19(Suppl 4):13–6, Sept 60

LENDLE L: [Heart damages caused by consumption of toxic substances, drugs and environmental poisons] Muenchen Med Wschr 103:16–20, 6 Jan 61 (Ger)

LUCEY JF: Hazards to the newborn infant from drugs administered to the mother. Pediat Clin N Amer 8:413–9, May 61

MADSEN S: [Liver-damaging effects of recent drugs] Nord Med 65:340–1, 9 Mar 61 (Dan)

NYHAN WL: Toxicity of drugs in the neonatal period. J Pediat 59:1–20, Jul 61

RILEY RF, COLEMAN M, HOKAMA Y, HANAFEE W: Application of C-reactive protein responses in the evaluation of acute drug toxicity. J Pharm Sci 50:444–5, May 61

[Round-table discussion on the subject: Drugs and blood]

SENFT G: [Errors in enzyme reactions as a cause of toxic durg effects in premature and newborn infants] Internist (Berl) 1:465–8, Dec 60 (Ger)

SANDBERG DH: Drugs in pregnancy. Their effects on the fetus and newborn. Calif Med 94:287–91, May 61

SCHLOSS EM: Drugs and the gastroenterologist. Amer J Gastroent 35:437–44, May 61

SCHOEN R: [Indirect drug-induced damage] Med Klin 56:604–6, 7 Apr 61 (Ger)

SANDS J: Some hazards of modern therapy. Med J Aust 48(1):648–51, 6 May 61

SANDBERG H: Iatrogenic diseases confronting the internist. Bull Sinai Hosp Detroit 9:4–12, Spring 61

STEPHEN CR: Chronic drug therapy and anesthesia. J Tenn Med Ass 54:313–5, Sep 61

SAMS WM: Photosensitizing therapeutic agents. JAMA 174:2043–8, 17 Dec 60

THOMSON WA: Doctors, drugs and diseases. J Roy Inst Public Health 23:283–90, Dec 60

WEILERSTEIN RW: Drug dangers and reactions. Calif Med 94:9–11, Jan 61

WESLY: [Diseases caused by drugs in patients of an internal medicine clinic] Geneesk Gids 39:105 contd, 9 Mar 61 (Dut)

WEINGAERTNER L: [Side-effects and hazards of modern therapy in pediatrics] Hippokrates 32:240–8, 15 Apr 61 (Ger)

WESLY: [Drugs; their use and risks] Geneesk Gids 39:129–31, 23 Mar 61 (Dut)

DUCTUS ARTERIOSUS

ALLAINES F d': [Ductus arteriosus with major pulmonary hypertension. Introduction] Actualites Cardiol Angeiol Int 10:221–30, Jul–Sep 61 (Fr)

BONARD JP: [Persistent ductus arteriosus] Praxis 50:413–7, 20 Apr 61 (Fr)

GONZALEZ ANGEL JV: [Cytological studies of obliteration of the ductus arteriosus] Arch Med Infant (Habana) 29:143–54, Oct–Dec 60 (Sp)

IRMER W, ROTTHOFF F: [Patent ductus botalli] Z Tuberk 117:168–70, May 61 (Ger)

KESHISHEVA AA, BURGASOVA VA: [The clinical aspects and diagnosis of patent ductus arteriosus in children and adolescents] Vop Okhr Materin Dets 5:14–20, July–Aug 60 (Rus)

MEITNER ER: [On persistence of ductus arteriosus (Botalli)] Z Aerztl Fortbild 55:13–5, 1 Jan 61 (Ger)

NOUAILLE J, THIBERT M, LUCET P, GAUTIER M, MATHEY J, BINET JP, GALEY JJ: [Persistance of the ductus arteriosus in infants. Clinical and hemodynamic study; surgical results. (Apropos of 61 cases)] Arch Mal Coeur 53:961–85, Sept 60 (Fr)

Persistent ductus arteriosus. Brit Med J 5246:225–6, 22 Jul 61

QUIROGA C: Partial persistence of the ductus arteriosus. Acta Radiol (Stockh) 55:103–8, Feb 61

ROSS RS, FEDER FP, SPENCER FC: Aneurysms of the previously ligated patent ductus arteriosus. Circulation 23:350–7, Mar 61

SPOROV OA: [The relationship of the clinical-roentgenological picture of patent ductus arteriosus in children to the degree of hemodynamic disorder] Pediatriia 38:59–64, July 60 (Rus)

SUNDER-PLASSMANN P, MENGES G, RULAND L: [Aortic arch stenosis with abnormal origin of all cervical and branchial vessels, aplasia of the left carotid artery and patent ductus arteriosus Botalli] Med Klin 56:574–9, 31 Mar 61 (Ger)

anatomy & histology

OSTROVERKHOV GE, GAVRILOV LF: [On surgical anatomy of Botallo's duct] Khirurgiia (Moskva) 37:11–9, Aug 61 (Rus)

case reports

BOULAY RJ: Patent ductus arteriosus in identical twins. Amer J Cardiol 7:270–2, Feb 61

BURMAN D: Familial patent ductus arteriosus. Brit Heart J 23:603–4, Sep 61

EVANS DW, HEATH D: Disappearance of the continuous murmur in a case of patent ductus arteriosus. Brit Heart J 23:469–72, Jul 61

KUSHELEVSKII BP, KAZAKTI: [Spontaneous closure of ductus arteriosus and defect of the interventricular septum in a patient 69 years of age] Klin Med (Mosk) 38:136–9, June 60 (Rus)

KHATUA SP: Persistent truncus arteriosus. J Indian Med Ass 37:74–7, 16 Jul 61

PERLOFF JK, HARVEY WP: Unusual left atrial enlargement with patent ductus arteriosus. Amer Heart J 60:804–10, Nov 60

STERZ H: [Patent ductus arteriosus Botalli with relative pulmonary insufficiency in moderate pulmonary hypertension] Z Kreislaufforsch 49:827–32, Sept 60 (Ger)

VERNEY RN, MICHAUD P, FRANCOIS R, FLEURETTE J: [Stenosis of the isthmus of the aorta associated with a subjacent ductus arteriosus. Apropos of a case operated on at the age of 18 days] Pediatrie 16:506–10, 1961 (Fr)

complications

DOMINGUEZ P, ROITMAN M, ALZAMORA R: [Calcification of the aortic infundibulum in patent ductus arterosus] An Fac Med Lima 43:651–64, 4th Trimest 60 (Sp)

ESPINO VELA J, PICCOLO E, OLIVERIRA E, RUBIO V: [The problem of pulmonary hypertension in persistence of the ductus arteriosus] Arch Inst Cardiol Mex 30:556–74, Sep-Oct 60 (Sp)

FONO R: [Ventricular septal defect causing aortic insufficiency] Orv Hetil 102:1498–500, 6 Aug 61 (Hun)

GAGNON J, KATYK-LONGTIN N, SINNOTT JC: [The syndrome of multiple malformations associated with gonadal dysgenesis (Turner syndrome) with XO chromosome formula] Un Med Canada 89:1227–37, Oct 60 (Fr)

JOSE AD, FERENCZ C, SHELDON H, BAHNSON HT: Progressive rise in pulmonary vascular resistance in a patient with patent ductus arteriosus: case report. Bull Johns Hopkins Hosp 108:280–7, Apr 61

MEDVEDOWSKY JL, MALFROY P, GERARD R: [Arterial canals with pulmonary hypertension] Marseille Med 97:693–710, 1960 (Fr)

OVERBECK W, KANIAK EG, STEIM H: [Case report on the anomalies of the truncus bulbi. (Truncus arteriosus communis incompletus with arcus aortae dexter)] Thoraxchirurgie 8:127–35, Aug 60 (Ger)

ROZNO AI, IAKOVLEV AI: [A case of aneurysm of the right branch of the pulmonary artery associated with patent ductus arteriosus and mitral failure] Klin Med (Mosk) 38:104–8, Nov 60 (Rus)

RATNER GL, FOKIN AA, SHAFRAN GL: [Successful surgical therapy of a patient with aortic coarctation and patent ductus arteriosus] Grudn Khir 3:98–9, Mar-Apr 61 (Rus)

SZUGYI D: [Thrombosis of the ductus botalli in a newborn infant] Orv Hetil 102:131–3, 15 Jan 61 (Hun)
Mar 61

TIMPANELLI AE, STEINBERG I: Calcification of the pulmonary artery in patent ductus arteriosus with reversal of blood flow; report of four cases. Amer J Med 30:405–17,

diagnosis

ATYPICAL patent ductus: use of a vasopressor agent in diagnosis. Amer J Cardiol 6:841, Oct 60

ANGELINO PF, ROSETTANI E, BRAGUZZI E, ORIONE G: [Electrocardiographic and vectorcardiographic observations in subjects with incomplete atrioventricular canal] Minerva Med 52:2209–13, 16 Jun 61 (It)

BENDER F, DOERR FP: [On the diagnosis of atypical aorto-pulmonary communications] Z Kreislaufforsch 49:695–700, Aug 60 (Ger)

BRAUNWALD E, CORNELL WP: A simplified technic for the detection of patent ductus arteriosus and of other left-to-right shunts originating from the aorta. Circulation 23:279–85, Feb 61

BELBENOIT C, FOSSATI G: [The significance of the injection of a vasopressor agent in the diagnosis of patent ductus arteriosus] Arch Mal Coeur 54:787–90, Jul 61 (Fr)

COHEN D: Patent ductus in infancy. Amer Heart J 62:139, Jul 61

DE LA PIERRE M, MAGRI G, VERDUN DI CANTOGNO L: [Direct phonocardiography of patent Botallo's duct before and after ligation] Minerva Cardioangiol 8:592–7, Dec 60 (It)

ERNST CB, KLASSEN KP, RYAN JM: Vascular malformation overlying the pulmonary artery simuating a patent ductus arteriosus. Circulation 23:759–61, May 61

FAIVRE G, PERNOT C, GILGENKRANZ JM, SARRUCANDD, CHERRIER F, TENETTE C: ["Pseudomitral" semeiology of the arterial duct with severe pulmonary hypertension] Rev Med Nancy 86:545–54, Jun 61 (Fr)

GIOFFRE PA, D'INTINO S: [Electrocardiographic-hemodynamic correlations in interatrial permeability, interventricular permeability and in persistence of Botallo's ductus arteriosus] Cuore Circol 45:13–36, Feb 61 (It)

ITRI GB: [On persistence of the ductus arteriosus] Ann Med Nav Trop (Roma) 65:269–76, May-June 60 (It)

MERLEN JF, DESRUELLES J, WAREMBOURG H: [The carotid piezogram in persistance of the ductus arteriosus] Arch Mal Coeur 54:732–41, Jul 61 (Fr)

PILEGGI F, BOCALANDRO I, EBAID M, MALETTA CA, TRANCHESI J, MACRUZ R, DECOURT LV: [The vectorcardiogram in interauricular communication and in persistence of the atrioventricular canal] Rev Ass Med Bras 7:17–21, Feb 61 (Por)

FIEHRING H, RODECK G, KEMPF G: [Noncharacteristic sounds in patent ductus arteriosus botalli resulting in late surgical treatment] Muenchen Med Wschr 102:2543–6, 16 Dec 60 (Ger)

SCOTT O, GEARTY GF: Patent ductus arteriosus in infancy. Arch Dis Childh 35:465–74, Oct 60

STREICHER HJ, SCHLOSSER V: [Contribution to the differential diagnosis of persistent ductus arteriosus (Botalli)] Thoraxchirurgie 8:579–81, Apr 61 (Ger)

genetics

CORNET E, LABOUX L, CADORET G: [3 cases of ductus arteriosus in a family of 3 children] Arch Mal Coeur 53:816–21, July 60 (Fr)

GOODYEAR JE: Persistent truncus arteriosus in two siblings. Brit Heart J 23:194–6, Mar 61

POLANI PE, CAMPBELL M: Factors in the causation of persistent ductus arteriosus. Ann Hum Genet 24:343–57, Dec 60

in old age

AIKEN JE, BIFULCO E, SULLIVAN JJ Jr: Patent ductus arteriosus in the aged. Report of this disease in a 74-year-old female. JAMA 177:330–1, 5 Aug 61

innervation

COLERIDGE JC, KIDD C, SHARP JA: The distribution, connexions and histology of baroreceptors in the pulmonary artery, with some observations on the sensory innervation of the ductus arteriosus. J Physiol (Lond) 156:591–602, May 61

pathology

FORTI E: [Endothelial lining of Botallo's duct during the process of obliteration] Riv Anat Pat Oncol 18:1–8, Jul 60 (It)

LAITINEN EA: Interstitial connective tissue of the pulmonary alveolar wall. An electron-microscopic study of coarctation of the aorta and of patent ductus arteriosus. Ann Chir Gynaec Fenn 49:437–48, 1960

SCHLITTER JG: [Atypical murmurs in Botallo's duct] Med Klin 55:1443–6, 12 Aug 60 (Ger)

physiology

ROSE JC: Closure of the ductus arteriosus. GP 23:104–5, Jan 61

radiography

KERLEY P, STRICKLAND B: Blind ductus arteriosus. Brit J Radiol 34:291–4, May 61

PELTONEN T, HIRVONEN L: Selective angiocardiography into the left atrium in children with patent ductus arteriosus. Ann Paediat Fenn 7:62–6, 1961

surgery

CABRERA E, SANCHEZ J, GAXIOLA A, FLORES AP: [Vectorcardiographic changes after surgery of patent ductus arteriosus] Cas Lek Cesk 99:620–3, 20 May 60 (Cz)

ENGLE MA, HOLSWADE GR: Surgical management of patent ductus arteriosus. Surg Clin N Amer 41:369–76, Apr 61

FREDERIKSEN T: [Persistent ductus arteriosus. A follow-up investigation of 12 cases submitted to operation] Ugeskr Laeg 122:1243–5, 9 Sept 60 (Dan)

KIS-VARDAY G: [Comparative pre- and postoperative roentgenographic studies on patent ductus arteriosus] Magy Radiol 13:25–32, Jan 61 (Hun)

KRAUSS H, KUEMMERLE F, OVERBECK W, STEIM H, REINDELL H: [Experiences and results of surgical closure of patent Botallo's duct] Deutsch Med Wschr 86:633–7, 7 Apr 61 (Ger)

KESHESHEVA AA: [On some complications after surgical therapy of patent ductus arteriosus] Vestn Khir Grekov 86:44–6, Jun 61 (Rus)

MATHEY J, BINET JP, FREDET J: [Controlled hypothermia in surgery of ductus arteriosus] J Chir (Par). 81:141–52, Feb 61 (Fr)

MESHALKIN EN, FUFIN VI: [A method for closing patent ductus arteriosus with a mechanical suture] Khirurgiia (Sofia) 14:194–9, 1961 (Bul)

PYORALA K, SEPPALA T, LAUSTELA E: [Surgical treatment of patent ductus arteriosus in adults] Duodecim 76:719–36, 1960 (Fin)

SCHURJAJEWA KF, ACHMEDSJANOW RB: [Examination procedure and surgical treatment of children with lung empyema and anomalies of the great vessels] Zbl Chir 86:1122–7, 29 Apr 61 (Ger)

STILLER H: [On clinical aspects and operative treatment of patent ductus Botalli with special reference to special disease pictures] Muenchen Med Wschr 103:1682–7
1 Sep 61 (Ger)

VALLECILLO L, MALAGON V, SUAREZ RM: Surgical treatment of patent ductus arteriosus. A report on eight cases. Bol Asoc Med P Rico 52:331–9, Oct 60

VANDECASTEELE J, SOOTS G: [Chylothorax after surgical treatment of persistent ductus arteriosus. Cure by medical treatment] Lille Chir 16:93–101, Mar-Apr 61 (Fr)

Ductus Cochlearis see LABYRINTH

Ductus Deferens see VAS DEFERENS

Duhring's Disease see DERMATITIS HERPETIFORMIS

Dumping Syndrome see GASTRECTOMY - complications

Duodenal Ulcer see PEPTIC ULCER

DUODENUM

PEABODY CN, GASTON EA, KENDALL LG, COSTIN ME: The role of the catheter duodenostomy. A safeguard during subtotal gastrectomy. New Engl J Med 264:793–7, 20 Apr 61

RALL' MB: [On the practical significance of combined use of cholecystography and duodenal catheterization in the diagnosis and therapy of cholecystitis] Vestn Khir Grekov 85:109–17, July 60 (Rus)

RICHARDSON GS, PURDY RH: The use of ion exchange resin in the protection of skin against the action of digestive juice. Surg Forum 11:329–30, 1960

SHROCK P, SHAPIRA D, STATE D: A new method of studying acid inhibition and acid rebound in dogs. Surg Forum 11:343–4, 1960

abnormalities

EKLOF O: Accessory pancreas in the stomach and duodenum. Clinical features, diagnosis and therapy. Acta Chir Scand 121:19–29, Mar 61

FILSAKOVA E: [Postoperative cholangiography. Opening of the bile and pancreatic ducts into the duodenal diverticulum] Cesk Rentgenol 14:219–24, Aug 60 (Cz)

GOUIN JL, THUAUD: [Acute subvaterian duodenal stenosis in a 5-year-old child] Mem Acad Chir 87:391–6,
26 Apr–3 May 61 (Fr)

HENNEBERT PN, BECKELS R: [Duodenal atresia of the newborn: a cured case] Acta Chir Belg 60:79–84, Jan 61 (Fr)

KANIOWSKI T, KOMORSKA H: [Congenital duodenal stenosis in children] Pol Przegl Radiol 24:305–21, Sep-Oct 60 (Pol)

KAMMERER G, PETERS HE Jr: Malrotation of the colon and duodenal stenosis. Stanford Med Bull 19:75–81, May 61

MEISSNER F: [Congenital duodenal stenoses] Zbl Chir 86:49–58, 14 Jan 61 (Ger)

ROGNON LM, PILLET J: [Apropos of a case of subvaterian duodenal atresia] J Chir (Par) 82:205–8, Sep 61 (Fr)

SEHMISCH W: [On the etiology of "genuine" megaduodenum] Zbl Chir 85:1824–30, 3 Sep 60 (Ger)

STOICA T, HILLEL A, DAFINESCU N: [High congenital stenosis of the duodenum in adults] Zbl Chir 86:1233–5, 13 May 61 (Ger)

anatomy & histology

FUCHS U, JUNG V: [The mitosis rate of the cornea and duodenum in tumor-bearing animals] Z Krebsforsch 63:592–8, 1960 (Ger)

LESHER S, FRY RJ, KOHN HI: Age and the generation time of the mouse duodenal epithelial cell. Exp Cell Res 24:334–43, Aug 61

MOE H: The ultrastructure of Brunner's glands of the cat. J Ultrastruct Res 4:58–72, Oct 60

blood supply

STULZ E, NAETT R, ANGER R: [Reflections apropos of a case of aneurysm from rupture of the gastroduodenal artery after closed injury of the abdomen] Lyon Chir 57:440–3, May 61 (Fr)

chemistry

BERTLER A, HILLARP NA, ROSENGREN E: Intracellular localization of dopamine in cow intestine. Acta Physiol Scand 50:84–7, 30 Sep 60

COLE JW, SCHNEIDER J, McKALEN A: Effect of intraluminal pressure on enterochromaffin cells in the rat duodenum. Proc Soc Exp Biol Med 107:58–9, May 61

GHIRINGHELLI F, BOTTINO D: [Histochemical research on the enterochromaffin cellular system. IV. On a presumed lipid component in the typical enterochromaffin cell of the guinea pig] Acta Histochem (Jena) 10:265–70, 30 Dec 60 (It)

LAGERLOF HO, RUDEWALD MB, PERMAN G: The neutralization process in duodenum and its influence on the gastric emptying in man. Acta Med Scand 168:269–84, 25 Nov 60

diseases

ALVARINAS CANTON AM, CATALANO FE: [Perforated duodenal diverticulum] Sem Med (B Air) 117:1361–2, 24 Oct 60 (Sp)

ALBOT G, TOULET J: [Apropos of duodenobiliary functional pathology and its treatment] Sem Hop Paris 36:3097–110, 4 Dec 60 (Fr)

ALBANESE AR: [Diverticula of the duodenum. Supramesocolonic approach] Prensa Med Argent 47:3020–1, 11 Nov 60 (Sp)

ALTAVA V, GOMEZ E, JOVANI G: [Prolapse of the antral mucosa in the duodenal bulb: anomaly without clinical value] Med Esp 45:233–4, Mar 61 (So)

ARIAS VALLEJO E: [Formation of biliary calculi in the duodenum] Rev Esp Enferm Apar Dig 20:685–7, May 61 (Sp)

BECQUET R: [Parasitic duodenitis caused by ankylostomas] J Sci Med Lille 78:501–6, Oct 60 (Fr)

BUCHANAN EB: Nodular hyperplasia of Brunner's glands of the duodenum. Amer J Surg 101:253–7, Feb 61

BOLLAERT A, RAHIER J: [Clinical and radiological symptomatology of duodenal diverticula] Acta Gastroent Belg 23:815–27, Oct 60 (Fr)

BRASSINNE A: [Acute gastroduodenal dilatation] Rev Med Liege 16:129–31, 1 Mar 61 (Fr)

BOGGS JE, BLUNDON KE, DAVISDM: Pyelo-duodenal fistula. J Urol 86:199–204, Aug 61

BENZADON J, DE GRUCCI J: [Megaduodenum and duplication of the stomach] Prensa Med Argent 48:817–23, 31 Mar 61 (Sp)

CARMEL PD: The use of phenylbutazone in the presence of duodenal ulcer or duodenitis. New York J Med 60:2906–8, 15 Sept 60

CHELI R, DODERO M, CELLE G, ORLANDO G: [Chronic gastro-duodeno-biliary phlogosis and high dyspepsia] Minerva Med 51:2877–82, 5 Sept 60 (It)

CORNET A, HILLEMAND B, GOGLIN G, BAREAU G: [Acute dilatation of the duodenum observed in the sequelae of myocardial infarct] Bull Soc Med Hop Paris 76:1035–42, 14–21 Oct 60 (Fr)

CORDEIRO JUNIOR A: [A moving pain point: a new semiotic sign in the diagnosis of duodenopathies] Hospital (Rio) 59:955–6, May 61 (Por)

CHAIB SA: [Obstruction of the third portion of the duodenum by the superior mesenteric artery] Arq Cir Clin Exp 23:87–94, Sep–Dec 60 (Por)

CARUSO A: [Duodenal diverticulum] Acta Chir Ital 17:251–61, Mar–Apr 61 (It)

DI BELLO B: [On duodenal diverticula. (Clinical, casuistic and therapeutic contribution)] Friuli Med 15:113–40, Jan–Feb 60 (It)

DE JUAN MARTIN M: [Considerations on duodenal diverticula. Presentation of 2 cases, 1 of them surgically treated] Rev Esp Enferm Apar Dig 19:711–38, June–July 60 (Sp)

DUPUY R, VALLIN J, LODS JC, PRIEUR F: [Duodenal diverticulum opening directly into the ampulla of Vater. Anziocholitis, strawberry gallbladder] Confront Radioanat 6:39. 3 Jun 61. In: Presse Med 69. 3 Jun 61 (Fr)

DE DIEGO R, NERIO CHICOTE M: [Cystic tumoration of the duodenum] Sem Med (B Air) 118:693, 10 Apr 61 (Sp)

EIKEN M, POCK-STEEN OC: [Termination of the choledochus in a duodenal diverticulum] Fortschr Roentgenstr 94:619–22, May 61 (Ger)

FRAGA FILHO C, FRAGA CF: [Hypertrophy of Brunner's glands. Apropos of 2 clinicoradiological cases] Hospital (Rio) 58:1013–9, Dec 60 (Por)

FOURNIER AM, GUIEN C: [Duodenal stasis] J Radiol Electrol 41:757–68, Dec 60 (Fr)

FIDDIAN RV: Duodenal diverticulum containing a stone, complicated by perforation. Brit J Surg 48:636–40, May 61

FEVRE M: [2 points of radiological diagnosis in duodenal stenosis caused by annular pancreas] Ann Chir Infant 2:59–62, Jun 61 (Fr)

FERNANDEZ-CRUZ A, DAUFI L: [Duodenal stenosis caused by carcinoma of the head of the pancreas. Clinical and anatomonathological study of a case] Rev Esp Enferm Apar Dig 20:657–61, May 61 (Sp)

GIUDICE S, GUCCIARDI G: [Contribution to the study of the duodeno-splenic syndrome] Minerva Med 51:3591–6, 24 Oct 60 (It)

GLAY A, DINAN JJ, SKORYNA C: Enterogenous cysts of the duodenum. Canad J Surg 4:186–91, Jan 61

JONES TW, MERENDINO KA: The perplexing duodenal diverticulum. Surgery 48:1068–84, Dec 60

KHOMIAKOV IuS: [Diverticulum of the bulb of the duodenum] Vestn Rentgenol Radiol 35:73–4, Sep–Oct 60 (Rus)

KOHLER R: Intraluminal duodenal diverticulum. Report of a case. Acta Radiol (Stockh) 54:439–42, Dec 60

KAPP RW, PAGTALUNAN RJ: Eosinophilic gastroduodenopathy; case report. Ohio Med J 57:157–60, Feb 61

LANE D: Primary duodenal diverticula and their problems. Aust NZ J Surg 30:63–72, Aug 60

LEGER L, DESIGNOLLE G, DENIS J: [Biliary calculi of duodenal formation] Presse Med 69:191–2, 28 Jan 61 (Fr)

LANGER G: [Complications of a duodenal diverticulum] Zbl Chir 86:783–8, 4 Mar 61 (Ger)

LAMBERT CJ, FITTS FO Jr, TURK R: Duodenal diverticula. An unusual cause of "secondary superior mesenteric artery syndrome". Amer J Surg 101:808–11, Jun 61

MOUTIER F, CORNET A, TERRIS G: [Acute gastritis caused by duodeno-biliary reflux] Sem Hop Paris 36:2370–4, 18–28 Sep 60 (Fr)

MOTTA MC: [On the pathological bases in gastroenterology; pathology of the duodenum] Rev Bras Cir 40:40–6, Jul 60 (Por)

MONTANARA A, SQUILLACI S: [Considerations on duodenal filling defects. Radiological roentgen-cinematographical aspects] Progr Med (Nap) 16:679–86, 31 Oct 60 (It)

NEIMANN N, BEAU A, LESURE J, LASCOMBES G: [Duodenal stenosis] [Sem Hop 36:2287–94, Ann Pediat 7:387–94, Aug–Sep 60] (Fr)

OKAMURA T, MAEKAWA T: An interesting case of duodenal diverticulum, with straying of Ascaris lumbricoides into it. Int Rec Med 174:259–63, Apr 61

PETERSONZ, BOJANOWICZ K, NAROLSKA I: [Recesses of the duodenum and small intestine. Case report] Pol Tyg Lek 15:1282–5, 15 Aug 60 (Pol)

PFEIFFER J: [Demonstration and significance of duodenal diverticula] Med Klin 56:11–5, 6 Jan 61 (Ger)

PHAM-BIBU-TAM, NGUYEN-DINH-HOANG: [Apropos of 2 cases of diverticulum of the fossa of Trietz] Acta Med Vietnam 4:1453–62, Oct 60 (Fr)

PAPPALARDO C, SHERWIN CS: Duodenal diverticulitis with perforation: report of three cases. Ann Surg 154:107–12, Jul 61

PARR P: [On the evaluation of occupational and earning abilities in various gastric and duodenal diseases] Med Welt 24:1283–9, 17 Jun 61 (Ger)

ROSENBAUM L, GLASSMAN CI, ALDEN JW: Gallstone impacted in duodenal bulb. Report of an unusual case. Delaware Med J 33:197–8, Jul 61

RAIA A, ACQUARONI D, NETTO AC: Pathogenesis and treatment of acquired megaduodenum. Amer J Dig Dis 6:757–71, Aug 61

RIBEIRO EB: Gastric resection in conditions other than ulcer and cancer. An Paul Med Cir 81:135–43, Mar 61

SAMPSEL JW, ZAUGG PR: Perforation and abscess of a duodenal diverticulum. A case report. AMA Arch Surg 81:542–4, Oct 60

SOPEL J: [Prolapse of the duodenal mucosa into a diverticulum] Pol Przegl Radiol 24:249–52, July–Aug 60 (Pol)

SALETTA FJ, TULRJA CW, RUKSTINAT GJ: Pyloric obstruction from a cyst containing Brunner's glands. Illinois Med J 119:25–6, Jan 61

SCHAPOSNIK F, TAPIA E: [Perforated diverticulum of the duodenum] Sem Med (B Air) 118:808–9, 20 Apr 61 (Sp)

SCHAPOSNIK F, ACEBAL E, TAPIA E, ZABLUDOVICH S, VAZQUEZ S, ZABLUDOVICH H, CARRI H: [Diverticulosis of the duodenum (analysis of 50 cases)] Rev Clin Esp 81:335–40, 15 Jun 61 (Sp)

STRELINGER A, BERMAN CZ: Gallstone obturation of the duodenum with cholecystoduodenal fistula. J Newark Beth Israel Hosp 12:222–8, Jul 61

WIOT JF, WEINSTEIN AS, FELSON B: Duodenal hematoma induced by coumarin. Amer J Roentgenol 86:70–5, Jul 61

ZEMLIANOI AG: [Diverticula of the duodenum] Khirurgiia (Mosk) 37:60–5, Feb 61 (Rus)

ZEIFER HD, GOERSCH H: Duodenal diverticulitis with perforation. Arch Surg (Chicago) 82:746–54, May 61

embryology

MOOG F, ORTIZ E: The functional differentiation of the small intestine. VII. The duodenum of the foetal guinea-pig, with a note on the growth of the adrenals. J Embryol Exp Morph 8:182–97, June 60

WOLFF H: [Embryological, histochemical and experimental studies on Brunner's glands in the rabbit] Z Zellforsch 53:829–56, 1961 (Ger)

extracts

CHIANTA A: [Action of a heparinoid extract on the biohumoral picture (cholesterol and lipoproteins) of prostatic patients] Minerva Urol 13:15–8, Jan–Feb 61 (It)

GALLO E, SERRA GC: [Effect of a heparinoid extracted from duodenal mucosa on total cholesterolemia in atherosclerosis] Minerva Cardioangiol 8:395–8, Aug 60 (It)

MASTROGIOVANNI PD: [Effect of a heparinoid extract on serum beta-lipoproteins and cholesterol in neurological patients. Observations on the Kunkel phenol test] Rass Neuropsichiat 14:199–211, 1960 (It)

NICROSINI F, PICCINELLI O: [Modifications induced by a duodenal heparinoid on renal function and on the blood nitrogen level] Minerva Nefrol 8:49–51, Apr–Jun 61 (It)

foreign bodies

PEYCELON R, REPLUMAZ P: [Retention of a Jaboulay button in the duodenum for 10 years] Arch Mal Appar Dig 50:248–9, Mar 61 (Fr)

innervation

BATYREVA TA: [On the problem of the sensory innervation of the duodenum] Arkh Anat 40:27–30, Mar 61 (Rus)

DURINIAN RA: [On changes in the blood system related to the denervation of the duodenum] Biull Eksp Biol Med 50:53–8, Oct 60 (Rus)

EVSEEVA LI: [On reactions of Dogel's neurons of the 2d type in auerbach's plexus of the duodenum after vagotomy] Arkh Anat 40:16–21, Mar 61 (Rus)

metabolism

BALL P, HAKKINEN I, HARTIALA K: The effect of histamine on the uptake of 35S by the duodenal mucosa of guinea pigs. Acta Physiol Scand 52:185–7, Jun 61

HAKKINEN IP: Histamine induced changes in the sulphate metabolism of the duodenum and prepyloric region of the stomach: an experimental study with special reference to ulcer formation. Acta Physiol Scand 51(Suppl 177):1–76, 1960

LEUBNER H: [Ribonuclease and desoxyribonuclease activity in duodenal contents and in serum] Bull Schweiz Akad Med Wiss 16:460–5, Aug 61 (Ger)

microbiology

FORD JE, ROGOSA M: The nutrition of a Lactobacillus acidophilus variant isolated from the duodenum of a chick. J Gen Microbiol 25:249–52, Jun 61

WALDMANN K: [Bacteriological study of duodenal juice and typhoid carriers] Gastroenterologia (Basel) 94:1–11, 1960 (Ger)

neoplasms

ARTIUSHKOV VN: [Neurofibroma of the bulb of the duodenum] Vestn Rentgenol Radiol 35:75–6, Sep–Oct 60 (Rus)

APPLEBY A: Duodenal polyps. Brit J Radiol 34:200–1, Mar 61

AGATI G, STOPPA M: [Considerations on the radiological differential diagnosis in 25 cases of gastroduodenal polyposis] Minerva Med 52:1376–90, 14 Apr 61 (It)

BEATRICE E, CUZZUPOLI F: [Benign tumors of the duodenum] Minerva Gastroent 6:117–21, Jul–Sep 60 (It)

BLUTH I: Malignant neoplasms of the fourth portion of the duodenum. New York J Med 61:1358–63, 15 Apr 61

BSTEH FX: [Threatening acute intestinal hemorrhage of unusual cause and of rare localization] Zbl Chir 86:923–7, 25 Mar 61 (Ger)

COSTELLO C, AITKEN LF: Carcinoid of the duodenum. A case report. Missouri Med 57:1252–4, Oct 60

Case records of the Massachusetts General Hospital. Case 52–1961. New Engl J Med 265:140–3, 20 Jul 61

Case records of the Massachusetts General Hospital: case 62–1961. New Engl J Med 265:439–46, 31 Aug 61

DAVIDOVITCH P, MIGNON JP: [Contribution to the radiological study of benign tumors of the duodenum] Arch Mal Appar Dig 49:1037–43, July–Aug 60 (Fr)

EKLOF O, ERIKSSON E, SAHLIN O: Benign epithelial tumours of the stomach and duodenum. Diagnosis and treatment. Acta Chir Scand Suppl 255:1–32, 1960

EKLUND AE, EKLOF O, HAVERLING M, OHLSSON S: Benign non-epithelial tumours of the stomach and duodenum. A review of 27 cases. Acta Chir Scand 121:439–47, Jun–Jul 61

GRAEBER H, HESS H: [On duodenal sarcoma; clinical observations based on a pertinent case] Muenchen Med Wschr 102:2143–6, 28 Oct 60 (Ger)

GEROF DG, FARBER M, LURIE A: Carcinoid tumor of duodenum with massive hemorrhage. Amer J Gastroent 34:532–6, Nov 60

GRIMOUD M, GEDEON A, MALECAZE A, CUEVAS E: [2 cases of gastroduodenal lipoma] Arch Mal Appar Dig 50:495–8, May 61 (Fr)

GOMEZ DEL CAMPO C, COQUI C: [Radiology of gastric and duodenal cancer] Gac Med Mex 91:529–38, Jul 61 (Sp)

GOLOVASHCHENKO VG: [A case of cancer of the duodenum] Vestn Rentgenol Radiol 36:76–7, Jul–Aug 61 (Rus)

GRAFF G, MAGE J, PERIER O, DUSTIN P: [Unilateral paralysis of the cranial nerves (Garcin's syndrome) with heterolateral involvement of the oculomotor nerve by a giant sphenoid metastasis of a melanic nevus. Multiple duodenal metastases with temporary jaundice due to vaterian obstruction] Acta Neurol Belg 61:497–514, Jun 61 (Fr)

HARTWEG H: [Neuroma of the duodenum] Fortschr Roentgenstr 93:656–8, Nov 60 (Ger)

HIGGINS DC, JUDD ES, DOCKERTY MB: Surgical aspects of infrapapillary duodenal tumors. Surgery 49:149–60, Feb 61

HARTMANN WH, SHERLOCK P: Gastroduodenal metastases from carcinoma of the breast. An adrenal steroid-induced phenomenon. Cancer 14:426–31, Mar–Apr 61

HAGEGE A: [3 cases of duodenal ulcer with tumoral symptomatology] Tunisie Med 38:593–600, Sep–Oct 60 (Fr)

HILLER RI, HILLER SJ: Neurinoma of the duodenum. J Abdom Surg 3:48–50, Mar 61

HARNDT R: [On a primary ulcerous carcinoma of the duodenum] Chirurg 32:322–4, Jul 61 (Ger)

JOYEUX R, COLIN R: [Peroperative mesentero-portal phlebography in the operability of duodenal-pancreatic head tumors] Presse Med 68:2314, 25 Dec 60 (Fr)

KAHRAMAN K: [A case of adenoma of the duodenum] Turk Tip Cem Mec 26:447–52, Sep 60 (Tur)

LAIRD GJ: Carcinoid of the duodenum. Report of two cases. JAMA 174:1743–5, 26 Nov 60

LITVAK IaM: [Neurinoma of the duodenum] Khirurgiia (Mosk) 37:129–31, Feb 61 (Rus)

LOMBARDO S: [Brunner's gland formation of the stomach] Minerva Chir 16:966–71, 15 Aug 61 (It)

MARIN-PADILLA M, DEWAN CH: Adenoma of Brunner's glands. Report of a case. Guthrie Clin Bull 29:230–3, Jan–Apr 60

MARSHALL F 2d, PACE WG 3d: Carcinoma of the infrapapillary portion of the duodenum; a case report. AMA Arch Surg 81:706–7, Nov 60

MERMAN AM: [Leiomyosarcoma of the duodenum] Vestn Rentgenol Radiol 35:76–7, Sep–Oct 60 (Rus)

MICHANS JR, NASIF A, CERASO H: [Intrapapillary carcinoma of the duodenum. Resection. Recovery] Bol Soc Cir B Air 45:360–74. 12 Jul 61 (Sp)

NEWTON WT: Mortality and morbidity associated with resection of pancreaticoduodenal cancers. Amer Surg 27:74–9, Jan 61

OGANESIAN AS, SHCHELKUNOV IP: [On polypi of the duodenum] Khirurgiia (Mosk) 37:65–8, Feb 61 (Rus)

OBERHELMAN HA Jr, NELSEN TS, JOHNSON AN Jr, DRAGSTEDT LR 2d: Ulcerogenic tumors of the duodenum. Ann Surg 153:214–27, Feb 61

PE'ER RR: The problem of unexplained upper gastrointestinal bleeding. Rhode Island Med J 44:97–9, Feb 61

PSARRAS AA: [Carcinoid of the duodenum] Hellen Iatr 29:1250–63, Dec 60 (Gr)

PEYCELON R, REPLUMAZ P: [Duodenojejunectomy for cancer of duodenojejunal angle] Lyon Chir 57:250–3, Mar 61 (Fr)

RAMIREZ LOPEZ E: [Tumors of the duodenum. Presentation of 2 cases] Gac Med Mex 90:819–28, Oct 60 (Sp)

RIBET M, GERARD A: [Malignant connective tissue tumor of the mesocolon ulcerated into the duodenum] Lille Chir 16:39–42, Jan–Feb 61 (Fr)

SARRO M, LONGO S: [Brunnerian adenoma of the duodenum. (Concerning a clinical case)] Riv Anat Pat Oncol 16:890–9, Dec 59 (It)

STREICHER HJ, HUPE K: [Transpyloric tumor prolapse] Fortschr Roentgenstr 93:804–5, Dec 60 (Ger)

SMAREGLIA M, FARACO P, BIANCO A: [Malignant mesenchymal neoplasms of the duodenum (clinico-radiological contribution)] Ann Ital Chir 37:559–98, 1960 (It)

SUSLOV AM: [Recurrent cancer of the duodenal stump after gastric resection in cancer] Klin Med (Mosk) 39:68–74, Feb 61 (Rus)

SVOBODA M: [On the roentgen picture of primary carcinoma of the infrapapillary duodenal segment; description of a case with roentgenological differential diagnosis] Z Ges Inn Med 16:333–7, 15 Apr 61 (Ger)

parasitology

HARA K, KOBAYASHI M: [An obstinate epistaxis and duodenal ancylostoma infestation] Otolaryngology (Tokyo) 33:127–30, Feb 61 (Jap)

VASCONELLOS D, CHAVES E, CASTRO FL: [The painful syndrome of parasitic duodenopathies] Hospital (Rio) 59:1185–95, Jun 61 (Por)

pathology

ANDERSON CM: Histological changes in the duodenal mucosa in coeliac disease. Reversibility during treatment with a wheat gluten free diet. Arch Dis Childh 35:419–27, Oct 60

CHELI R, DODERO M, CELLE G: [Data derived from tube-biosy on the histology of the duodenum and the problem of duodenitis] Arch Mal Appar Dig 50:310–8, Apr 61 (Fr)

CHELI R, DODERO M, CELLE G: [Findings from duodenal biopsy during hepatobiliary diseases] Rev Medicochir Mal Foie 36:119–26, Jun 61 (Fr)

DIEZ CASCON A, TORRE ELEIZEGUI L: [Repercussions of subtotal gastrectomy on the biliary and duodeno-pancreatic intersection] Lyon Chir 56:886–99, Nov 60 (Fr)

DOBEK J: [Hypertrophy of Brunner's glands] Pol Przegl Radiol 25:165–72, Mar–Apr 61 (Pol)

JONSSON N, STORMBY NG: [Brunnerosis and brunneroma] Nord Med 64:1585–7, 15 Dec 60 (Sw)

MAHLO A: [Suction biopsy of the duodenum] Fortschr Roentgenstr 93:608–13, Nov 60 (Ger)

pharmacology

ADLERCREUTZ E, PETTERSSON T, ADLERCREUTZ H, GRIBBE P, WEGELIUS C: Effect of cholecystokinin on duodenal tonus and motility. Acta Med Scand 167:339–42, 10 Aug 60

CUPARENCU B, GROSU L, BIRSAN ET: [Research on the pharmacodynamic effects of urea on organs with smooth musculature] Acta Biol Med Germ 6:117–22, 1961 (Ger)

RAMORINO ML, COLAGRANDE C, MONTI G, SISTI P: [Effects of cholecystokinin on the extrahepatic biliary tract and the duodenum] Arch Ital Mal Appar Dig 27:403–32, Nov 60 (It)

SITKOWSKI W: [Effect of morphine on the stomach and duodenum according to 1200 studies] Pol Przegl Radiol 25:71–80, Jan–Feb 61 (Pol)

physiology

ANDERSSON S: Inhibitory effects of hydrochloric acid in antrum and duodenum on gastric secretory responses to insulin hypoglycemia in Pavlov pouch dogs. Acta Physiol Scand 50:23–31, 30 Sep 60

BASS P, CODE CF, LAMBERT EH: Motor and electric activity of the duodenum. Amer J Physiol 201:287–91, Aug 61

D'ALONZO AF: Disorders of the duodenum: physiologic approach. J Amer Osteopath Ass 61:4–8, Sep 61

DEBRAY C, CHERIGIE E, BESANCON F, HEBERT F: ["Cineradiometry". Simultaneous recording on radio-cinematographic films of different physical measurements (pressure, pH, etc.). Application to esophageal, duodenal, jejunal and biliary physiology and physiopathology in man] Arch Mal Appar Dig 50:879–84, Sep 61 (Fr)

FELDMAN S, BIRNBAUM D, BEHAR AJ: Gastric secretion and acute gastroduodenal lesions following hypothalamic and preoptic stimulation. An experimental study in cats. J Neurosurg 18:561–70, Sep 61

GAERTNER H, TUTAJ L, SZIRMAI E: [The effect of gastric and duodenal juice on the coagulation time of recalcified plasma citrate] Z Ges Inn Med 15:1074–8, 15 Nov 60 (Ger)

GILL J, HOFFMANNOWA H, PIEKARZ R: [Digestive capacity of the salivary glands, pancreas and duodenum and size of the digestive system in boars (Sus scrofa L.)] Acta Physiol Pol 11:706–7, Sep–Dec 60 (Pol)

KINOSHITA I: [Studies on the specificity of proteinase in the duodenum. I. Ability of the enzyme in the duodenum to digest caseins from various species at each feeding] Acta Paediat Jap 65:562–7, 1961 (Jap)

KINOSHITA I: [Studies on the specificity of proteinase in the duodenum. 2. Intestinal content of kids fed on various kinds of milk] Acta Paediat Jap 65:568–74, 1961 (Jap)

LESHER S, FRY RJ, KOHN HI: Influence of age on transit time of cells of mouse intestinal epithelium. I. Duodenum. Lab Invest 10:291–300, Mar–Apr 61

MOURIQUAND C, PUJALET-PLAA G: [Duodenal excretion of iron in the guinea pig with ferric overload] C R Soc Biol (Par) 154:983–4, 1960 (Fr)

MUKHINA AP: [Electrophysiological registration of the motor activity of the duodenum in stimulation by qualitatively different food] Biull Eksp Biol Med 26:22–6, Jan 61 (Rus)

PROUX C, OURY F: [Radiocinematographic study of the duodeno-choledochal reflux] Arch Mal Appar Dig 50:350–1, Apr 61 (Fr)

ROYER M, RODRIGUEZ GARAY E: [Duodenal pressures. Pharmacological studies] Arch Mal Appar Dig 49:1317–26, Oct 60 (Fr)

ROYER M, RODRIGUEZ GARAY E: [Duodenal pressures. Pharmacological studies] Prensa Med Argent 47:3011–6, 11 Nov 60 (Sp)

SAFAROV RI: [Effect of afferent impulses from the organs of the abdominal cavity on thermoregulation] Fiziol Zh SSSR Sechenov 46:976–80, Aug 60 (Rus)

WASSERMAN RH, KALLFELZ FA, COMAR CL: Active transport of calcium by rat duodenum in vivo. Science 133:883–4, 24 Mar 61

radiography

BLUTH I, VITALE P: Right renal enlargements causing alterations in the descending duodenum. A radiographic demonstration. Radiology 76:777–84, May 61

BESANCON F, CHERIGIE E, HEBERT F, DEBRAY C: ["Cineradiometry". Synchronization of radiocinematography with electromanometry and pH measurement: direct reading of the endocavitary measurements on films of the esophagus, duodenal bulb, small intestine and common bile duct] C R Soc Biol (Par) 155:291–3, 1961 (Fr)

BALESTRA E: [On certain uncommon gastroduodenal deformities caused by malignant tumors of the pancreas (with special reference to pyloric stenosis)] Minerva Med 52:2746–50, 11 Aug 61 (It)

CHUCKER GN, FINESTONE AW: Improved distensibility and visualization of the stomach and duodenal bulb. Virginia Med Monthly 87:699–703, Dec 60

ROMERO CALATAYUD R: [The toothed-wheel shaped duodenum] Rev Esp Enferm Apar Dig 20:534–8, Apr 61 (Sp)

DESJACQUES P, BERGER L: [Apropos of a hemorrhagic ulcer of the 2nd portion of the duodenum. Value of hypotonic duodenography] Lyon Chir 57:308–11, Mar 61 (Fr)

INGBER E: [Early roentgenological observations of pathological processes in the upper abdomen. Contribution to the clarification of nutrition disorders] Radiol Clin (Basel) 29:186–207. June 60 (Ger)

LELEK I: [X-ray symptoms indicating the duodenal origin of post-resection pain] Magy Radiol 13:72–80, Mar 61 (Hun)

MONGES H, RATHELOT P, FOURNIER AM: [Repercussions on the duodenal picture of metastatic seminomas] J Radiol Electrol 41:843–5, Dec 60 (Fr)

NGUYEN DINH HOANG, PHAM HUU CHUONG: [Radiological image of the caruncula minor (apropos of 3 personal cases)] Presse Med 68:2300–1, 25 Dec 60 (Fr)

RYBAKOVA NI, SAL'MAN MM: [On a method for the examination of the duodenum in conditions of its hypotonia] Vestn Rentgenol Radiol 36:42–4, Jul–Aug 61 (Rus)

SOSSO A, CIAMBELLOTTI E: [Considerations on the use of procaine in the radiological examination of the stomach and duodenum] Minerva Med 51:3045–61, 12 Sept 60 (It)

SIURALA M, PINGOUD A, TAPIOVAARA J: Air bubble in the duodenum. Effect of antrenyl and prostigmin on the state of the duodenal bulb. Ann Med Intern Fenn 49:323–30, 1960

TORNWALL LJ, VUORINEN P: On the reliability of roentgen diagnosis of the stomach and duodenum based on 1,552 operated cases. Acta Chir Scand 119:469–76, 15 Oct 60

TAPIOVAARA J, SIURALA M: Air bubble in the duodenum. Acta Med Scand 170:163–8. Aug 61

VARNOVITSKII GI, VINOGRADOV VV: [Roentgenological study of the duodenum in conditions of artificially created hypotonia] Vestn Rentgenol Radiol 35:33–7, Sep–Oct 60 (Rus)

VARNOVITSKII GI, VINOGRADOV VV: [Roentgenological examination of the duodenum in the state of artificial hypotonia] Klin Med (Mosk) 38:82–7, Dec 60 (Rus)

surgery

AUGUSTE C, TACQUET A, GUERRIN F: [Results of the treatment of the dumping syndrome by duodenal transplantation of the efferent loop] Arch Mal Appar Dig 49:1103–22. Sep 60 (Fr)

ALMASQUE DEDEU R, BRAIER LO: [Biliodigestive anastomosis: choledochoduodenostomy. A trend toward extension of its indications] Prensa Med Argent 48:527–9, 3 Mar 61 (Sp)

BACCHINI I, NOBILE F: [Reoperations in failures of choledochoduodenostomy] Minerva Chir 15:767–9, 15 Aug 60 (It)

BAUMANN J: [Surgical correction of complete loss of the extrahepatic bile ducts] Langenbeck Arch Klin Chir 295:414–21, 1960 (Ger)

BAKRAN I: [Note on the re-establishment of continuity after duodeno-pancreatectomy] Lyon Chir 56:853–6, Nov 60 (Fr)

CAROLI J, SOUPAULT R: [Chronic jaundice caused by obstructive choledocitis. Ill-advised duodenopancreatectomy. 7-year recovery. Bank hold-up. Peptic ulcer. Reoperation] Rev Medicochir Mal Foie 35:247–58, Oct 60 (Fr)

COOPER P: Duodenal closure after gastrectomy for duodenal ulcer. Surgery 50:425–6, Aug 61

FERGUSON LK, NUSBAUM M: Idiopathic massive hemobilia. Amer J Surg 102:109–11, Jul 61

FRANKE H, HOFMANN R: [Our experiences with choledochoduodenostomy] Chirurg 32:227–30, May 61 (Ger)

GRASSBERGER A, SEYSS R: [Follow-up studies in choledocho-duodenostomies] Bruns Beitr Klin Chir 201:303–14, 1960 (Ger)

HEDRI E: [On our results with hepatoduodenostomy] Langenbeck Arch Klin Chir 295:[illegible]. 1960 (Ger)

HEINZMANN F: [Experiences with duodenopancreatectomy according to a modified Child procedure] Klin Med (Wien) 16:144–7, Mar 61 (Ger)

JARPA S, MOLINA LOPEZ A, AGUIRRE MACKAY L: [Duodenostomy. Indications, technic and development] Sem Med (B Air) 117:284–6, 25 July 60 (Sp)

LEGER L: [Association of wirsungo-duodenostomy with gastrectomy in the treatment of chronic pancreatitis associated with ulcer] Presse Med 68:1941–2, 19 Nov 60 (Fr)

MAKOKHA NS: [On the technic of conservative pancreatoduodenal resection in cancer of the large duodenal papilla] Vestn Khir Grekov 86:88–91, Jan 61 (Rus)

MATTSON H: Catheter duodenostomy in gastrectomy. Minnesota Med 44:181–3, May 61

NOCITO FJ, MARMOL J, DUCHINI H: [Pseudocyst of the pancreas. Cysto-anastomosis with the third portion of the duodenum] Bol Soc Cir B Aires 44:328–43. 29 June 60 (Sp)

NEIDHARDT M: [On the problem of cholangitis after choledochoduodenostomy] Zbl Chir 85:1776–81, 27 Aug 60 (Ger)

PROESCHER H, REICHEL WS, NAGEL HJ: [Late results of choledochoduodenostomy] Zbl Chir 85:1767–72, 27 Aug 60 (Ger)

PARR F: [On the cause of complaints following the choledochoduodenostomy operation] Med Welt 34:1687–92, 26 Aug 61 (Ger)

REICHLE R, KRAFT E: [Indications for and results of choledochoduodenostomy] Helv Chir Acta 27:375–81, Aug 60 (Ger)

REINUS FZ: Biliary intestinal anastomosis using a Janeway type duodenal tube. Surg Gynec Obstet 111:593–7, Nov 60

RAZEMON P, POVET A, GUERRIN F: [Tumor of Vater's ampulla treated by total duodenectomy, cephalic pancreatectomy and resection of the 1st jejunal loop] Arch Mal Appar Dig 50:376–9. Apr 61 (Fr)

REY AM: [Duodeno-pancreatectomy for periampullar cancer. 2 cases] Bol Soc Cir B Air 45:401–3, 19 Jul 61 (Sp)

SUGASTI JA: [Transduodenopapillary exploration of the choledochus and of Wirsung's canal prior to sphincteroplasty (internal choledechoduodenostomy). Suppression of external drainage] Bol Soc Cir B Air 44:561–86, 7 Sep 60 (Sp)

SHMELEV IV: [On the problem of surgical treatment of cardiospasm] Khirurgiia (Moskva) 37:9–12, Jun 61 (Rus)

STERNIN MO: [Shock and hepato-renal insufficiency in pancreato-duodenal resections] Khirurgiia (Moskva) 37:93–8, Jul 61 (Rus)

ZEHNDER MA: [1. Cysts of the bile duct. 2. Cysticoduodenal implantation] Helv Chir Acta 28:148–60, Mar 61 (Ger)

transplantation

NORTH KA, SANDERS AG, FLOREY HW: The development of an anastomotic circulation to transplanted tissue. Brit J Exp Path 41:520–6, Oct 60

wounds & injuries

ANDROSOV NS: [On the diagnosis and treatment of subcutaneous ruptures of the retroperitoneal portion of the duodenum] Khirurgiia (Moskva) 37:112–8, Jul 61 (Rus)

BURRUS GR, HOWELL JF, JORDAN GL Jr: Traumatic duodenal injuries: an analysis of 86 cases. J Trauma 1:96–104, Mar 61

BARBIER H: [Blunt duodenal injuries and their treatment] Zbl Chir 86:1563–73, 8 Jul 61 (Ger)

CASINI ROPA E: [On a case of traumatic retroperitoneal duodenal perforation] Policlinico [Prat] 67:1360–3, 19 Sep 60 (It)

PIDRUS El: [Closed injuries of the duodenum] Khirurgiia (Moskva) 37:104–12, Jul 61 (Rus)

PETTIGREW A: [Traumatic rupture of the duodenum] Un Med Canada 90:152–5, Feb 61 (Fr)

STULZ E, KEMPF I: [Traumatic ruptures of the duodenum] Clin Lab (Zaragoza) 69:81–6, Feb 60 (Sp)

SCAVONE E, PULASKI EJ: Post-traumatic stenosis of common bile duct. A sequel of blunt trauma to duodenum, pancreas and common bile duct. Milit Med 126:604–8, Aug 61

Duplicating Processes see COPYING PROCESSES

DUPUYTREN'S CONTRACTURE

AGUSTONI CB, SALABERRY JF: [Dupuytren's disease as an occupational disease] Sem Med (B Air) 118:404–6, 2 May 61 (Sp)

Dupuytren's contracture. Lancet 1:97–8, 14 Jan 61

LAWTON RL, CONKLIN RA, BRINTNALL ES: Dupuytren's contracture. J Iowa Med Soc 51:275–9, May 61

WEGMANN T: [Parotid hypertrophy and Dupuytren's contracture in liver cirrhosis] Muenchen Med Wschr 102:1926–9, 30 Sep 60 (Ger)

case reports

ASBOE-HANSEN G: Fibroplasia and brain lesions. Acta Dermatovener (Stockh) 41:224–6, 1961

COSTE F, LAURENT F, MANIGAND G, CHOURAKI: [On a familial case of polyfibrosis] Rev Rhum 28:322–5, Jun 61 (Fr)

VENTURINI G: [Etiopathogenetic considerations and results of treatment of Dupuytren's disease] Acta Chir Ital 16:615–40, Sep–Oct 60 (It)

complications

DE DOMINICIS G: [Silicosis associated with primary chronic polyarthritis and with Dupuytren's disease; clinical contribution] Minerva Med 51:1890–2, 19 May 60 (It)

FREILINGER G: [Forms of recurrence after Dupuytren's disease] Chirurg 32:243–4, May 61 (Ger)

NEUSCHAEFER-RUBE R: [Dupuytren's contracture and liver cirrhosis] Med Welt 9:430–1, 4 Mar 61 (Ger)

VOLKMANN J: [Dupuytren's contracture in all 4 extremities, induratio penis plastica, periarthritis humeroscapularis, keloids and pads on the finger knuckles] Chirurg 31:337–9, Aug 60 (Ger)

etiology

CLARKSON P: The aetiology of Dupuytren's disease. Guy Hosp Rep 110:52–62, 1961

GORDON S, ANDERSON W: Dupuytren's contracture following injury. Brit J Plast Surg 14:129–31, Jul 61

HAMPL K: [Dupuytren's contracture in engine drivers] Pracov Lek 12:358–60, Sep 60 (Cz)

LARSEN RD, TAKAGISHI N, POSCH JL: The pathogenesis of Dupuytren's contracture. Experimental and further clinical observations. J Bone Joint Surg [Amer] 42-A:993–1007, Sept 60

WEGMANN T, GEISER W: [Frequent occurrence of Dupuytren's contracture in chronic alcoholism] Schweiz Med Wschr 91:719–21, 17 Jun 61 (Ger)

genetics

DEMERS R, BLAIS JA: [The familial and hereditary character of Dupuytren's contracture] Un Med Canada 89:1238–49, Oct 60 (Fr)

jurisprudence

SCHROETER G, SCHULZ G: [Studies on Dupuytren's contracture in beer movers] Arch Gewerbepath 18:458–66, 1961 (Ger)

pathology

EL-BANHAWY A: Dupuytren's disease of the foot (fibromatosis of the plantar fascia). J Egypt Med Ass 43:378–84, 1960

JAHNKE A: [Electron microscopic research on Dupuytren's contracture] Zbl Chir 85:2295–303, 26 Nov 60 (Ger)

SPINA GM, TESSARI L: [Some histochemical findings on Dupuytren's disease] Arch Ortop (Milano) 73:882–9, 1960 (It)

statistics

HUESTON JT: The incidence of Dupuytren's contracture. Med J Aust 47(2):999–102, 24 Dec 60

surgery

DUEBEN W: [Our procedure in Dupuytren's contracture] Chirurg 31:343–6, Aug 60 (Ger)

HEIM W, BUCHBERGER HG: [On the therapy of Dupuytren's contracture] Chirurg 31:339–43, Aug 60 (Ger)

HEYSE WE: Dupuytren's contracture and its surgical treatment. Clinical study of a local resection method. JAMA 174:1945–50, 10 Dec 60

HEINEMANN G, LUZIUS H: [On the surgical treatment of Dupuytren's contracture] Chirurg 32:244–50, May 61 (Ger)

HUESTON JT: Limited fasciectomy for Dupuytren's contracture. Plast Reconstr Surg 27:569–85, Jun 61

ISELIN M, BENOIST D, BROUET JP: [The dorsal approach in the digital forms of Dupuytren's disease] Ann Chir (Par) 15:83–8, Jan 61 (Fr)

MATEV I: [Tunnelization of the distal palmar fold in surgical therapy of Dupuytren's contracture] Khirurgiia (Sofia) 14:381, 1961 (Bul)

WEESE K: [On surgery of Dupuytren's contracture] Bruns Beitr Klin Chir 203:57–66, Aug 61 (Ger)

DURA MATER

anatomy & histology

ANISIMOVA-ALEKSANDROVA VV: [Morphology of the angioreceptors of the dura mater] Arkh Anat 39:88–93, Nov 60 (Rus)

BAISHTRUK ON: [On nerve cells of the dura mater] Arkh Anat 39:94–6, Nov 60 (Rus)

diseases

AFRA D, DEAK G: [Subdural hydroma] Ideggyogy Szemle 14:129–40, May 61 (Hun)

BORGONO JM, BOGEL H, MORAGA R: [Acute epidural abscess] Rev Med Chile 88:380–2, May 60 (Sp)

GROOD PA de: [On 3 cases of hypertrophic cervical pachymeningitis in 3 sisters] Neurochirurgie 6:291–2, Jul–Sep 60 (Fr)

KOCH F: [Diagnosis and therapy of subdural effusions in childhood] Kinderaerztl Prax 28:533–8, Nov 60 (Ger)

STROMILLI V, NAHMIAS R, MONTES H: [Subdural effusion in childhood] Rev Chil Pediat 32:196–204, Mar–Apr 61 (Sp)

innervation

KIMMEL DL: Innervation of spinal dura mater and dura mater of the posterior cranial fossa. Neurology (Minneap) 11:800–9, Sep 61

neoplasms

BIRKUN AA, BOROB'EV IuA: [Lymphogranulomatosis of the dura mater] Vop Neirokhir 24:50–2, Sep–Oct 60 (Rus)

FRIEDERICH HC, LEONHARDT J: [Fibrosarcoma of the dura simulating ulcerative carcinoma of the scalp] Arch Klin Exp Derm 210:453–65, 1960 (Ger)

LOMBARD GF: [Anatomoclinical study of a case of parietotemporal metastasis with extradural development] Minerva Neurochir 4:108–9, Jul–Dec 60 (It)

NOETZEL H: [Brain changes in space-occupying dural hematomas or hydromas in childhood] Acta Neurochir (Wien) Suppl 7:501–9, 1961 (Ger)

SICARD A, JULLIARD A: [Medullary compression caused by melanosarcoma of the cervical dura mater revealed by a Brown-Sequard syndrome] Rev Neurol (Par) 103:41–51, Jul 60 (Fr)

pathology

KLOSE HH: [On the presence of oxytalan fibers in the dura mater and in meningioma] Zbl Neurochir 20:305–10, 1960 (Ger)

VERTENKO TV: [Changes in neural structures of the dura mater after convulsive seizures] Zh Nevropat Psikhiat Korsakov 61:73–7, 1961 (Rus)

radiography

PALEIRAC R, TEMPLE JP, JANICOT JY, GIVAUDAND A: [Study of the morphological variations of the dural cul-de-sac by means of radiculography with methiodal] J Radiol Electrol 41:837–42, Dec 60 (Fr)

surgery

SALALYKIN VI: [Plastic repair of closed defects of the dura mater with a polyvinyl plate] Vop Neirokhir 25:50–3, Mar–Apr 61 (Rus)

TENG P: Vinyon "N" as dural substitute and its use in other neurosurgical conditions. J Neurol Neurosurg Psychiat 24:182–6, May 61

transplantation

KOONTZ AR, KIMBERLY RC: Electron-irradiated ox fascia and lyophilized dura mater. Tissue reactions. AMA Arch Surg 82:318–9, Feb 61

MASON MS, RAAF J: Homologous dura mater grafts: an experimental study and clinical evaluation. Ann Surg 153:423–32, Mar 61

MASON MS, RAAF J: Use of homologous dura mater in the repair of hernias. Arch Surg (Chicago) 82:856–62, Jun 61

PREOBRAZHENSKII InB: [Experience with the use of a preserved dura mater flap in tympanoplasty] Vestn Otorinolaring 23:60–6, Jul–Aug 61 (Rus)

wounds & injuries

JAKOBY RK: The use of a methylmethacrylate seal in spinal fluid otorrhea and rhinorrhea. J Neurosurg 18:614–5, Sep 61

QUIST-HANSSEN S: Fistula of the dura in fractures involving the paranasal sinuses. Complications and treatment. Acta Chir Scand 122:49–56, Aug 61

DUST

see also PNEUMOCONIOSIS

ARNER B, EKWALL B, FORSSMAN L: On concentrated purified dust extract. Acta Allerg (Kbh) 15:466–74, 1960

ANDERSON WH, HAMILTON GL, DOSSETT BE Jr: A comparison of coal miners exposed to coal dust and those exposed to silica dust. AMA Arch Environ Health 1:540–7, Dec 60

ANTWEILER H: [The liberation of histamine by extracts of cotton dust and its relation to the pathogenesis of byssinosis] Med Lavoro 51:768–79, Dec 60 (It)

ABDEL-SALAM MS: Dust exposures in Egyptian foundries. Ann Occup Hyg 3:107–13, Feb 61

AC F, SPEVAK-MARINKOVIC L: [Dust in hemp factories as a cause of respiratory diseases in workers] Arh Hig Rada 11:221–31, 1960 (Ser)

BROWN EA: The opsiphylactic treatment of allergy to house dust. IX. The development of local and delayed skin and eye reactions. Rev Allergy 14:535–58, Sep–Oct 60

BEUG HJ, DORN H, STRUNZ H, THIERGART F, FRANZ U, WINDISCH S: [On the analysis of house-dust "allergens"] Z Haut Geschlechtskr 29:267–82, 1 Nov 60 (Ger)

BARGHINI G: [The disposal of dusts produced during the processing of stone for the production of dolomite broken into dust and during the crushing of the stone] Riv Ital Igiene 20:380–94, Sep–Oct 60 (It)

BYERS PD, KING EJ: Experimental inective pneumoconiosis with Mycobacterium tuberculosis (var. muris) and haematite by inhalation and by injection. J Path Bact 81:123–34, Jan 61

BERRENS L, YOUNG E: Preparation and properties of purified house dust allergen. Nature (Lond) 190:536–7, 6 May 61

BAIER EJ: A comparison of particle size measurements. Amer Industr Hyg Ass J 22:307–12, Aug 61

CAPLAN KJ: Better operation of dust control systems. Arch Environ Health (Chicago) 2:248–56, Mar 61

CARTWRIGHT J, SKIDMORE JW: The size distribution of coal and rock dusts in the electron and optical microscope ranges. Ann Occup Hyg 3:33–57, Jan 61

CAPRIOGLIO A: [Air pollution by cement; pulmonary changes in cement-asbestos workers and in the population] Rass Med Industr 29:375–9, Sep–Oct 60 (It)

DETTORI G: [Determination of dusts suspended in air. Comparisons between the clepsydra mercury pump with millipore membrane filters, H. S. Sartorius Conimeter and thermal precipitator. Rass Med Industr 29:386–7, Sep–Oct 60 (It)

DAVIES CN: Size, area, volume and weight of dust particles. Ann Occup Hyg 3:219–25, Jun 61

FAGERBERG E: The prevalence of dust allergy in bronchial asthma and the importance of carrying out provocation tests, even when skin tests reveal negative results. Acta Allerg (Kbh) 15:449–58, 1960

FERIN J: Elimination of dust from the lungs and the influence of the reticuloendothelial system. Ann Occup Hyg 3:1–5, Jan 61

GRINBERG ZP, ERUSALIMSKII EI: [On the effect of sanitary conditions in Frunze on decrease of the content of atmospheric dust] Gig Sanit 25:74–5, Oct 60 (Rus)

GOLDWATER LJ, MANOHARAN A, JACOBS MB: Suspended particulate matter. Dust in "domestic" atmospheres. Arch Environ Health (Chicago) 2:511–5, May 61

GROSSO E: [Research and observations on some factors influencing the microscopic count of suspended dusts] Nuovi Ann Ig Microbiol 11:519–32, Nov–Dec 60 (It)

GUYOT-JEANNIN C: [Serological responses in the rat to the intravenous injection of dusts with or without fibrogenic power] Rev Path Gen 60:1753–9, Dec 60 (Fr)

HASUIKE T: Influences of dust particles on the intracellular multiplication of BCG in tissue culture. Sci Rep Res Inst Tohoku Univ [Med] 9:255–64, Mar 60

HOSEY AD, JONES HH, AYER HE: Evaluation of an aerosol photometer for dust counting and sizing. Amer Industr Hyg Ass J 21:491–501, Dec 60

HOLT PF, YOUNG DK: A dust-feed mechanism suitable for fibrous dust. Ann Occup Hyg 2:249–56, Nov 60

HODKINSON JR: Reproducibility and correlation of long-period and short-period thermal precipitator samples of airborne dust in mines. Ann Occup Hyg 2:235–42, Nov 60

HATCH TF: Considerations of particle physics in causation of pneumoconioses. Amer Rev Resp Dis 83:412–4, Mar 61

HAINES GF Jr, HEMEON WC, PUNTURERI SD: Rating of dust collectors according to dust settling velocities. J Air Pollut Contr Ass 11:264–7, Jun 61

HUBLET P: [Modification of the technic of measurement and counting of dusts] Arch Belg Med Soc 19:63–8, Jan 61 (Fr)

HODKINSON JR: Filter-paper methods of airborne-dust measurement in coal mines. Ann Occup Hyg 3:184–98, May 61

HEYMANS C, OAUTREBANDE L: [Dust and lung] Ther Umsch 18:298–9, Aug 61 (Ger)

JOYNER RE, PEGUES WL: A health hazard associated with epoxy resin-concrete dust. J Occup Med 3:211–4, Apr 61

KAPLUN ZS, MEZENCHEVA NV: [Experimental study on the toxic effect of dust in production of sintered metals] J Hyg Epidem (Praha) 4:390–9, 1960 (Ger)

KUBALEK J: [Our experiences with Hexhlet, a device for the measurement of dust] Pracov Lek 13:83–5, Mar 61 (Cz)

KUBIE G, SPURNY K: [Determination of dustiness by the method of membrane filters labeled with radioactive nuclei] Pracov Lek 13:274–7, Aug 61 (Cz)

LABELLE CW, BRIEGER H: The fate of inhaled particles in the early postexposure period. II. The role of pulmonary phagocytosis. AMA Arch Environ Health 1:423–7, Nov 60

LONGLEY MY, BERRY CM: Pulmonary deposition of aerosols. Effect of electrostatic charging of the animal body and the aerosol. Arch Environ Health (Chicago) 2:535–43, May 61

MAIR A, SMITH DH, WILSON WA, LOCKHART W: Dust diseases in Dundee textile workers. An investigation into chronic respiratory disease in jute and flax industries. Brit J Industr Med 17:272–8, Oct 60

MENDES E: Experimental asthma in the guinea-pig provoked by allergen of house dust. Allergie Asthma 6:320–3, Dec 60

MACEWEN JD, URBAN EC, SMITH RG, VORWALD AJ: A new method for massive dust exposures by inhalation. Amer Industr Hyg Ass J 22:109–13, Apr 61

MOJOVIC M: [Contribution to the treatment of bronchial asthma by means of a specific desensitization with an allergen prepared from house dust] Srpski Arh Celok Lek 89:153–63, Feb 61 (Ser)

MILENKOV KhR, KIRIN I, AGOPIAN K, ZAKHARIEVA Z: [Effect of hemp dust on certain functions of the organism] Gig Sanit 26:25–32, Apr 61 (Rus)

MOGILEWSKAJA OJ: [Experimental studies on the effect of dust (dust mixtures) of rare metal ore concentrates] J Hyg Epidem (Praha) 5:103–12, 1961 (Ger)

MOSS WD, HYATT EC, SCHULTE HF: Particle size studies on plutonium aerosols. Health Physics 5:212–8, Jun 61

MINARIK F, STANKOVICOVA A, MANCA J: [Electrical properties of dusts in ore mines in Slovakia] Pracov Lek 13:269–74, Aug 61 (Cz)

NAGELSCHMIDT G: The relation between lung dust and lung pathology in pneumoconiosis. Brit J Industr Med 17:247–59, Oct 60

NOWAK T: [Hypersensitivity to foodstuffs, house dust and pollen as a cause of the Wissler-Fanconi syndrome (sepsis allergenica)] Muenchen Med Wschr 103:366–8, 17 Feb 61 (Ger)

NOBLE WC: The size distribution of airborne particles carrying Clostridium welchii. J Path Bact 81:523–6, Apr 61

POLUNOV MIa: [Functional changes in the ciliate epithelium of the esophagus in frogs under the influence of dust from superphosphate industry] Vestn Otorinolaring 22:54–7, July–Aug 60 (Rus)

PACHNER P: [Dust detection apparatus in hard coal mines] Pracov Lek 12:305–7, July 60 (Cz)

PETTIT H, SULLIVAN HE Jr, HART ED: In vitro leukocytolysis in presence of pollen and house dust antigens. J Allergy 32:30–5, Jan–Feb 61

PERNIS B, VIGLIANI EC, CAVAGNA G: [The role of endotoxins in the pathogenesis of diseases caused by the inhalation of vegetable dusts] Med Lavoro 51:780–94, Dec 60 (It)

PRING RT: Recent installations of glass bag filters. Arch Environ Health (Chicago) 2:279, Mar 61

PERNIS B, VIGLIANI EC, CAVAGNA C, FINULLI M: The role of bacterial endotoxins in occupational diseases caused by inhaling vegetable dusts. Brit J Industr Med 18:120–9, Apr 61

PIATKOWSKA W: [Result of the investigation of Oxyuris eggs in peri-anal smears and in dust of 3 children's centers] Wiad Parazyt 7:129–34, 1961 (Pol)

PAOLINO W: [Considerations on methods of collection and measurement of dusts in work environment] Minerva Med 52:1688–91, 9 May 61 (It)

RODIN VI: [The significance of deformity of the nasal septum in miners in the development of diseases of the respiratory tract caused by dust inhalation] Vestn Otorinolaring 22:36–9, Nov–Dec 60 (Rus)

SCHILLING RS: Recent studies of byssinosis in the Lancashire cotton industry. Med Lavoro 51:754–67, Dec 60

SOSNOVSKII SI, KHADZHI-MURAT RZ: [On causes of dust in cotton gins] Gig Sanit 26:94–6, Mar 61 (Rus)

SIMECEK J: [Determination of dust dispersion properties for hygienic purposes] Pracov Lek 13:139–46, Apr 61 (Cz)

TIFFENEAU R: [On non-continuous (pollen) and continuous (house dust) allergen effects and their influence on bronchomotor excitation in asthmatics] Allergie Asthma 6:10–5, May 60 (Ger)

TARSHIS IB: Laboratory and field studies with sorptive dusts for the control of arthropods affecting man and animal. Exp Parasit 11:10–33, Feb 61

TAKAHASHI T, TANIE S, TACHIBANA Y: [Studies on house dust allergy in patients with bronchial asthma] Jap J Allergy 10:162–8, Feb 61 (Jap)

TOURAINE R, CIBERT S: [Desensitization to house dusts in the treatment of asthma] Lyon Med 93:795–809, 9 Apr 61 (Fr)

TROFIMOV VA: [Hygienic evaluation of the dust factor in precision foundries with smelting models] Tr Leningrad Sanitarnogig Med Inst 62:108–17, 1960 (Rus)

VLODAVETS VV: [An experimental model of the dust phase of a bacterial aerosol] Zh Mikrobiol 31:56–62, Oct 60 (Rus)

VANNIER WE, CAMPBELL DH: A starch block electrophoresis study of aqueous house dust extracts. J Allergy 32:56–54, Jan–Feb 61

VYSKOCIL J: [Effect of removal from a dusty environment on a further development of chronic bronchitis in cement workers] Pracov Lek 13:116–20, Apr 61 (Cz)

WALTON WH, WOOLCOCK A: The suppression of airborne dust by water spray. Int J Air Pollut 3:129–53, Oct 60

ZACCARDI GF, MALDARELLI GF, GIORDANI L: [Asthma from house dust] Bull Sci Med (Bologna) 132:764–70, Oct–Dec 60 (It)

chemistry

PETROVA NV: [The chemical and mineralogical composition of suspended dust in some mines of Krivorozhie] Gig Sanit 25:99–100, Aug 60 (Rus)

pharmacology

LINDBLAD JH, FARR RS: The incidence of positive intradermal reactions and the demonstration of skin sensitizing antibody to extracts of rasweed and dust in humans without history of rhinitis or asthma. J Allergy 32:392–401 Sep–Oct 61

toxicology

FEDOROVA VI: [On the action of granite dust with a low content of silicon dioxide in experimental conditions] Arkh Pat 23(8):62–7, 1961 (Rus)

MORRIS GE: The primary irritant nature of cement. AMA Arch Environ Health 1:301, Oct 60

PROYARD G: [The danger of dusts produced by brick-cutting] Arch Mal Prof 21:428–31, July–Aug 60 (Fr)

RODRIGUEZ PEREZ JL: [Asthma caused by dust parasitized by mites] Rev Clin Esp 81:343–6, 15 Jun 61 (Sp)

SCHILLER E: [Karyometric studies on the effect of occupational dusts on the adrenal cortex] Verh Anat Ges 1960:455–6, (Ger)

TAKAHASHI Y: Influences of various dusts, especially of quartz dust, on the multiplication of tubercle bacilli in mice. Sci Rep Res Inst Tohoku Univ [Med] 9:322–36, Mar 60

DWARFISM

see also ACHONDROPLASIA
see also INFANTILISM
see also RICKETS, RENAL

DE TONI G: [Recent acquisitions in normal and pathological infantile growth] Minerva Pediat 12:975–88, 8 Sept 60 (It)

FRANCOIS R, BERTRAND J, HUMBERT G, UGLIENGO AR: [Pituitary dwarfism] Sem Hop 36:2993–3007; Ann Pediat 7:561–75, 24 Nov 60] (Fr)

FANCONI A: [Electrolyte concentrations in the sweat of children with pancreatic cystic fibrosis, Addison's disease and hypophyseal dwarfism] Schweiz Med Wschr 91:578–81, 13 May 61 (Ger)

HALSTED JA, PRASAD AS: Syndrome of iron deficiency anemia, hepatosplenomegaly, hypogonadism, dwarfism and geophagia. Trans Amer Clin Climat Ass 72:130–49, 1960

LOESCHKE A: [A congenital syndrome of retarded growth and anomalies of the uropoietic system without renal insufficiency] Deutsch Med Wschr 86:1537–40, 18 Aug 61 (Ger)

PFEIFFER EF, DITSCHUNEIT H, ZIEGLER R, BOEHLE E, BIEGLER R: [Human growth hormone. Its effect on metabolism, hormone metabolism and growth in hypophysial dwarfism] Med Welt 16:865–73, 22 Apr 61 (Ger)

SACREZ R, JUIF JG, KUETGENS J, INDEKEUP, MANDRY J: [Lowe's syndrome. Observation of a case. Comprehensive study] Arch Franc Pediat 17:837–48, Jul–Aug 60 (Fr)

WARKANY J, MONROE BB, SUTHERLAND BS: Intrauterine growth retardation. Amer J Dis Child 102:249–79, Aug 61

blood

ALMQVIST S: Studies on sulfation factor (SF) activity of human serum. Effect of human growth hormone on SF levels in pituitary dwarfism. Acta Endocr (Kbh) 35:381–96, Nov 60

case reports

ANTONIN JM: [Hypothalamo-hypophyseal dwarfism with spontaneous puberty] Helv Paediat Acta 16:267–76, Jul 61 (Ger)

ALTOZANO P: [A case of nanism: typus amstelodamensis] Rev Esp Pediat 17:319–32, May–Jun 61 (Sp)

CULLEN M, MORA H: [Cockaigne's syndrome] Arch Argent Pediat 55:16–21, Jan–Feb 61 (Sp)

FABREGOULE M, DUTEL M, JULIEN C: [Dystrophic delay of development and cirrhosis in an Algerian moslem] Algerie Med 65:530–2, Jul 61 (Fr)

HUSSON GS, PARKMAN P: Chondroectodermal dysplasia (Ellis-Van Creveld syndrome) with a complex cardiac malformation. Pediatrics 28:285–92, Aug 61

LIEBERMAN WJ, SCHIMEK RA, SNYDER CH: Cockayne's disease. A report of a case. Amer J Ophthal 52:116–8, Jul 61

LAMY M, MAROTEAUX P: [Diastrophic nanism] Presse Med 68:1977–80, 23 Nov 60 (Fr)

WRIGHT CE: The syndrome of Rud. A case report. Bull Sch Med Univ Maryland 46:22–5, Jan 61

complications

KATZENELLENBOGEN I, LARON Z: A contribution to Bloom's syndrome. Congenital telangiectatic erythema resembling lupus erythematosus in dwarfs. AMA Arch Derm 82:609–16, Oct 60

McCLUER S, McELROY A: Rehabilitation of an achondroplastic dwarf with paraplegia. Phys Ther Rev 41:343–5, May 61

PLUVINAGE R, MANIGAND G, SARRAZIN A, BRUNET P: [Morquio's disease with severe nanism and rhizomelic shortness of the extremities] Sem Hop Paris 37:421–5, 2 Feb 61 (Fr)

diagnosis

STEEDEN JW van: Some forms of disproportionate dwarfism. Medicamundi 6:25–36, 1960

etiology

BONATI B, CANOSSI C, CECOTTO C: [Unusual endocrinological and radiographic aspects of a case of dermoid cysts of the posterior cranial fossa] Minerva Med 51:3941–9, 21 Nov 60 (It)

[DOES non-tumoral hypophysial nanism exist?] Annee Endocr 12:135–9, 1960 (Fr)

DI GRUTTOLA G: [Auxologicla data in infantile hypothyroidism during hormone therapy] Minerva Pediat 12:1024–5, 8 Sept 60 (It)

FRANCOIS R, BERTRAND J, LOAEC Y, PEYRIN JO, RUITON-UGLIENGO: [Hypophysial nanism caused by an intra-sellar tumor. Probable chromophobe adenoma] Pediatrie 15:143–54, 1960 (Fr)

FRANCOIS R, BERTRAND J, HUMBERT G, RUTTON UGLIENGO A: [Hypophyseal nanism] Rev Esp Pediat 16:747–76, Nov–Dec 60 (Sp)

MALCOVATI P: [Antenatal and perinatal factors in growth disorders and underdevelopment in the evolutive age and their prevention] Minerva Ginec 12:769–73, 31 Aug 60 (It)

SWOBODA W, ZWEYMUELLER E: [On thyrotropic defect in so-called hypophysial dwarfism] Helv Paediat Acta 15:533–51, Dec 60 (Ger)

experimental

McGREGOR JF, NEWCOMBE HB: Dwarfism and eye abnormality in x-irradiated rat populations. Radiat Res 14:674–80, May 61

PISSOTT LE, NANDI S: Experimental induction of mammogenesis and lactogenesis in the dwarf mouse. Acta Endocr (Kbh) 37:161–75, Jun 61

RYLE M, MORRIS LR: Some quantitative studies on tissues of lambs dwarfed by high temperatures during gestation. Aust J Exp Biol Med Sci 39:79–91, Feb 61

VALLADARES Y: Experimental dwarfism and tumours brought about by means of cancerous nucleoproteins. Med Exp 3:206–12, 1960

in pregnancy

CHOSSON J, ODDO R, RUF H, CODACCIONI JL: [Pregnancy in a cretin myxedematous dwarf. History of sterilization] Bull Fed Gynec Obstet Franc 12:407–11, Aug–Oct 60 (Fr)

metabolism

LIPSETT MB, BERGENSTAL DM, DHYSE FG: Metabolic studies with human growth hormone in dwarfism and acromegaly. J Clin Endocr 21:119–27, Feb 61

physiology

MARSHALL AJ, CHERRY JK: Endocrine dysfunction in a Nakalanga dwarf. Trans Roy Soc Trop Med Hyg 55:188–91, Mar 61

SCHAERER K, PRADER A: [Growth and bone maturity in hypophysial dwarfism in relation to thyroid and adrenal function] Schweiz Med Wschr 90:1349–51, 19 Nov 60 (Ger)

therapy

SHEPARD TH II, WAXMAN S, BERNSTEIN N, FERRIER P: Human growth hormone. 2 Further study of its effect on growth in dwarfism. J Pediat 57:363–9, Sept 60

SCHWARTZ J, GERAIN JM, BLOCH R, WARTER J: [Trial of a growth hormone of human origin] Therapie (Par) 16:356–60, May–Jun 61 (Fr)

VEST M, WIDMER R, KURSTEINER W, SCHMID R: [The influence of human growth hormone on the metabolism and growth rate in pituitary dwarfism] Schweiz Med Wschr 90:1469–72, 17 Dec 60 (Ger)

DYES

see also ACRIDINES
see also ANILINE COMPOUNDS
see also AZO COMPOUNDS
see also FLUORESCENT DYES
see also INDOPHENOL
see also PHENOLPHTHALEINS
see also ROSANILINE DYES
see also STAINS AND STAINING

BESTAGNO M, BIASSONI P, ROSSI G: [The J-131 labeled rose bengal test in hepatic functional semeiology] Arch Maragliano Pat Clin 16:471–90, Jun 60 (It)

BURCHELL HB: Symposium on indocyanine green and its clinical applications. Introduction. Proc Mayo Clin 35:729–32, 7 Dec 60

BERNARD A: [Coloring matter in the pharmaceutical industry of countries of the European economical community] J Pharm Belg 16:153–79, Mar–Apr 61 (Fr)

CASTILLO CA, ZARNSTORFF WC, GILSON WE: A simple linear dye-cuvette for direct recording. J Appl Physiol 16:207–8, Jan 61

CAESAR J, SHALDON S, CHIANDUSSI L, GUEVARA L, SHERLOCK S: The use of indocyanine green in the measurement of hepatic blood flow and as a test of hepatic

function. Clin Sci 21:43–57, Aug 61

DOLCINI C, DOLCINI B: [The quantitative determination of protein fractions separated by paper electrophoresis. (Theoretical and experimental study made with bromophenol blue)] Riv Biol 54:171–234, Apr–Jun 61 (It)

GEITZ H: [Photometric evaluation of the calcium-murexide complex as a basis for quantitative microdetermination of the serum calcium level in pediatrics] Neue Oest Z Kinderheilk 6:55–9, 1961 (Ger)

HATTIANGDI GS, PATEL SM: Suitability of Ratanjot as a visible colouring agent for vanaspati. J Sci Industr Res [Biol] 20C:30–2, Jan 61

HELLERSTROM C, HELLMAN B: The blood circulation in the islets of Langerhans visualized by the fluorescent dye vasoflavine. Studies in normal and obese-hyperglycemic mice. Acta Soc Med Upsal 66:88–94, 1961

HURLEY HJ, WITKOWSKI J: Dye clearance and eccrine sweat secretion in human skin. J Invest Derm 36:259–72, Apr 61

KELLERSOHN C, DESGREZ A, CAROLI J, DELALOYE B: [Labeled rose bengal. Dynamic test with tracing doses. Its value in the diagnosis of jaundice] Rev Int Hepat 10:1105–41, 1960 (Fr)

LACHMAN L, WEINSTEIN S, SWARTZ CJ, URBANYI T, COOPER J: Color stability of tablet formulations. III. Comparative light fastness of several water-soluble dyes and their corresponding lakes. J Pharm Sci 50:141–4, Feb 61

PRUNIERAS M: PAB: a valuable stain for connective tissue, keratin and fungi. J Invest Derm 35:309–14, Dec 60

PARRY EH, TUCKMAN J: Dilution characteristics of Coomassie blue in man. Brit Heart J 23:150–4, Mar 61

SCHMID E, SEIBOLD M: [Magnesium determination with titan yellow in body fluids] Klin Wschr 38:947–8, 15 Sept 60 (Ger)

THREEFOOT SA: Some chemical, physical and biologic characteristics of dyes used to visualize lymphatics. J Appl Physiol 15:925–8, Sept 60

VONK JT: [Cardiogreen, a welcome addition for the study of blood circulation] Ned T Geneesk 104:1815–22, 17 Sept 60 (Dut)

blood

AMORIM DS, WEIDMAN WH, WOOD EH: Use of indicator-dilution curves for selection of site for injection of contrast medium for selective angiocardiography. Proc Mayo Clin 35:756–63, 7 Dec 60

EDWARDS AW, BASSINGTHWAIGHTE JB, SUTTERER WF, WOOD EH: Blood level of indocyanine green in the dog during multiple dye curves and its effect on instrumental calibration. Proc Mayo Clin 35:745–51, 7 Dec 60

HUNTON DB, BOLLMAN JL, HOFFMAN HN: Hepatic removal of indocyanine green. Proc Mayo Clin 35:752–5, 7 Dec 60

LEEVY CM, CHERRICK GR, DAVIDSON CS: Observations on norethandrolone-induced abnormalities in plasma decay of sulfobromophthalein and indocyanine green. J Lab Clin Med 57:918–26, Jun 61

MARSHALL HW, FOX IJ, RODICH PS, WOOD EH: Method for simultaneous measurement of total and lower-body blood flow using indicator-dilution technics. Proc Mayo Clin 35:774–82, 7 Dec 60

lation measured from simultaneous cineangiograms. Proc Mayo Clin 35:764–73, 7 Dec 60

SINCLAIR JD, SUTTERER WF, WOLFORD JL, ARMELIN E, WOOD EH: Problems in comparison of dye-dilution curves with densitometric variations at the same site in the circu-

chemistry

BLUMENKRANTZ N: [Reaction of acid mucopolysaccharides and cationic dyes] Laboratorio 30:111–2, Aug 60 (Sp)

BOHLMANN F, LUEDERS W, PLETTNER W: [On an anthraquinone dye from Curvularia lunata] Arch Pharm (Berl) 294/66:521–4, Sep 61 (Ger)

CHESSIN M: Photodynamic inactivation of infectious nucleic acid. Science 132:1840–1, 16 Dec 60

CUZZONI MT: [Electrophoretic determination of synthetic coloring agents permitted in Italy as additives] Farmaco [Prat] 15:752–8, Dec 60 (It)

CAIRNS-SMITH AG: Spot-line chromatography: a technique for studying interactions between proteins and dyes. Biochem J 78:449–56, Mar 61

CHRISTOMANOS AA: [On the dye from the sponge Stylotella] Enzymologia 23:1–6, 30 Mar 61 (Ger)

ELBOWICZ-WANIEWSKA Z, JOZKIEWICZ S: [Effect of ultrasonics on the stability of a complex of murexide with calcium ions] Acta Physiol Pol 11:607–14, Jul–Aug 60 (Pol)

FOX IJ, WOOD EH: Indocyanine green: physical and physiologic properties. Proc Mayo Clin 35:732–44, 7 Dec 60

HAVLENA J, CERNY K, STYBR J: [Isolation and identification of carcinogenic lipophilic chromogens] Neoplasma 7(Suppl 1):114–9, 1960 (Cz)

MENZIES DW: Photo-sensitivity of thiazine leucobases. Nature (Lond) 191:505–6, 29 Jul 61

KALKWARF DR, HENKENS RW: Proteolysis and hydrolysis reactions of erioglaucine in aqueous solutions. Hanford Atom Prod Oper HW-63824:50–4, 15 Mar 60

KIGER J, BON R: [The problems of identification posed by optical bluing agents] Ann Pharm Franc 18:853–72, Dec 60 (Fr)

KOFMAN EB: [The effect of adenosine triphosphoric acid and denaturation on the adsorption of dyes by actomyosin and myosin gels] Biokhimiia 26:748–57, Jul–Aug 61 (Rus)

LOESER CN, WEST SS, SCHOENBERG MD: Absorption and fluorescence studies on biological systems: nucleic acid-dye complexes. Anat Rec 138:163–78, Oct 60

McDONALD HJ, BANASZAK LJ: The fading of Sudan Black B bound to human serum lipoproteins. Clin Chim Acta 6:25–30, Jan 61

OSBORN DA: Dye binding by protein as applied to quantitative paper electrophoresis. Clin Chim Acta 5:777–94, Nov 60

REIMER L: [Changes of organic dyes in electron microscopy] Z Naturforsch [B] 16B:166–70, Mar 61 (Ger)

SCHWARTZKOPFF W, HOLZER KH: [Determination of the binding capacity of albumin for Evans blue (T 1824) by free preparative electrophoresis according to Barrollier] Clin Chim Acta 5:845–9, Nov 60 (Ger)

STRELL M, REINDL S: [New polymethine dyes resulting from the reaction of p-dimethylaminocinnamaldehyde with primary aromatic amines, various heterocyclic compounds, and sulfonamides. (Determination reaction for sulfonamides) Polymethine dyes. VII.] Arch Pharm (Berl) 293/65:984–91, Nov 60 (Ger)

TAYLOR KB: The influence of molecular structure of thiazine and oxazine dyes on their metachromatic properties. Stain Techn 36:73–83, Mar 61

TUCKER SJ, OYER PA: Tableting of a chemical with variable color characteristics. J Pharm Sci 50:803, Sep 61

VAIRO ML, BORZANI W: Quantitative study of crystal violet adsorption by dead gram-negative bacteria. J Bact 80:572, Oct 60

metabolism

BOCCI V: Distribution and fate of rose bengal. Nature (Lond) 189:584–5, 18 Feb 61

BRAUN W: [On the phenol red uptake of renal sections dependent on oxygen supply] Naunyn Schmiedeberg Arch Exp Path 241:174–5, 1961 (Ger)

BEACH VL, STEINETZ BG: Quantitative measurement of Evans blue space in the tissues of the rat: influence of 5-hydroxytryptamine antagonists and phenelzine on experimental inflammation. J Pharmacol Exp Ther 131:400–6, Mar 61

COOPERSTEIN SJ, DIXIT PK, LAZAROW A: Studies on the mechanism of Janus green B staining of mitochondria. IV. Reduction of Janus green B by isolated cell fractions. Anat Rec 138:49–66, Sept 60

HUNTON DB, BOLLMAN JL, HOFFMAN HN: Studies of hepatic function with indocyanine green. Gastroenterology 39:713–24, Dec 60

HOLMBERG B: On the permeability to lissamine green and other dyes in the course of cell injury and cell death. Exp Cell Res 22:406–14, Jan 61

HUNTON DB, BOLLMAN JL, HOFFMAN HN 2d: The plasma removal on indocyanine green and sulfobromophthalein: effect of dosage and blocking agents. J Clin Invest 40:1648–55, Sep 61

SCHORR S, AVIAD I, ANBAR M, REIN R: Staining with I-131 labeled 4-iodoalizarin 3-sulfonic acid in vivo, a tracer for growth areas in bone. Amer J Roentgenol 85:128–32, Jan 61

WEBB JM, HANSEN WH: Studies of the metabolism of rhodamine B. Toxicol Appl Pharmacol 3:86–95, Jan 61

pharmacology

AIZENMAN Bin, SHVAIHER MO, MANDRYK TP, ZELEPUKHA SI, KIPRIANOVA OA: [Comparison of antimicrobial effect of certain groups of stains with their effect on cancer cells in Ehrlich adenocarcinoma in vitro] Mikrobiol Zh (Kiev) 22(6):52–62, 1960 (Ukr)

BUEHLMANN X, VISCHER WA, BRUHIN H: [The use of phenazine dyes for differentiation between Brucella suis Traum and Brucella suis Thomsen] Zbl Bakt [Orig] 180:327–34, Nov 60 (Ger)

BACHMANN K, HECKEL K, GRIESE M: [Peripheral dye injection and its extracardiac influence] Z Kreislaufforsch 50:529–39, Jun 61 (Ger)

CROWTHER D, MELNICK JL: The incorporation of neutral red and acridine orange into developing poliovirus particles making them photosensitive. Virology 14:11–21, May 61

ERICKSON JC 3d, LAURON F: Vasopressor effect of indigo carmine. A preliminary report. Guthrie Clin Bull 30:30–5, Jul 60

KALZ F, FEKETE Z: Studies on the mechanism of the white response and of the delayed blanch phenomenon in atopic subjects by means of Coomassie blue. J Invest Derm 35:135–40, Sept 60

KANISHCHEV PA: [Use of ion-exchange resins and azure-II in the diagnosis of achlorhydria without sounding] Sovet Med 25:128–9, Feb 61 (Rus)

KURNATOWSKA A: [On the survival of Trichomonas vaginalis Donne in various concentrations of sodium chloride in the presence of safranine] Wiad Parazyt 7(2)Suppl:459–63, 1961 (Pol)

LIUDKOVSKAIA RG, KAIUSHIN LP: [Photodynamic effect of various fluorescent dyes on the excitable giant axon] Biofizika 5:663–70, 1960 (Rus)

NEJEDLY O, PIPER HG: [Excretion of metachromasia-inducing coagulation-active substances in the urine after administration of heparin and heparinoids. I. Metachromasia as a function of heparin and toluidine blue in distilled water] Hautarzt 12:77–9, Feb 61 (Ger)

PFEIFFER HH: [Effect of malachite green on the 3d autosome of the salivary gland nuclei of Drosophila larvae] Exp Cell Res 22:356–62, Jan 61 (Ger)

SACQUET E, RENOUX G: [Gradual loss of bacteriostatic activity of media containing thionine, utilized for the identification of Brucella] Bull WHO 24:121–2, 1961 (Fr)

STARZYK J, DUTKIEWICZ J, PISZCZ K: [A test of the vitality of the protozoon Toxoplasma gondii by means of the safranine test] Wiad Parazyt 7(2)Suppl:431–2, 1961 (Pol)

WERTH G: [On the mode of action of carcinogenic noxae from a general biochemical viewpoint] Med Welt 4:165–9, 28 Jan 61 (Ger)

therapy

SILLO G: [Applications of toluidine blue in gynecology] Rev Franc Gynec Obstet 56:61–4, Jan 61 (Fr)

toxicology

BIARD P: [Some intoxications caused by various glass coloring agents used in the window pane industry] Scalpel (Brux) 114:61–4, 21 Jan 61 (Fr)

BAADER EW: [Occupational cancer caused by amines in dye workers] Arch Gewerbepath 18:410–5, 1961 (Ger)

DRUCKREY H, BANNASCH P: [Induction of sarcoma by "Erdschwarz" following subcutaneous injection in rats] Arzneimittelforsch 11:429–30, Apr 61 (Ger)

HOFFMAN JL, GUZ A: Toxicity of Coomassie blue. Amer Heart J 61:665–6, May 61

IANKINA VP: [Experimental studies on the toxicity of a basic brightly green dye (brilliant green)] Farmakol Toksikol 23:557–8, Nov–Dec 60 (Rus)

PREDA N, LILS R, PILAT L, NESTORESCU B: [Electrocardiographical studies of workers in a dye factory] Med Interna (Bucur) 12:1179–85, Aug 60 (Rum)

SARKANY I, MEARA RH, EVERALL J: Cheilitis due to carmine in lip salve. Trans St John Hosp Derm Soc 46:39–40, Spring 61

VICK JA, WRIGHT HN: The acute oral toxicity of commonly used household textile dyes and color removers. Toxicol Appl Pharmacol 3:387–92, Jul 61

VIGLIANI EC, BARSOTTI M: Environmental tumors of the bladder in some Italian dye-stuff factories. Med Lavoro 52:241–50, Apr 61

WATANABE K: [Convulsive action of various dyestuffs introduced into the cerebrospinal fluid of dogs] J Physiol Soc Jap 23:93–104, Feb 61 (Jap)

WETHERHOLD JM, LINCH AL, CHARSHA RC, HARRIS HC: Industrial chemical exposure control. A statistical comparison of results from five hemoglobin procedures. Arch Environ Health (Chicago) 3:165–75, Aug 61

WERTH G: [Transplantation results with malachite-green induced tumors] Z Krebsforsch 64:234–44, 1961 (Ger)

Dysarthria see SPEECH DISORDERS

DYSCHONDROPLASIA

see also ACHONDROPLASIA

see also ECCENTRO-OSTEOCHONDRODYSPLASIA

see also LIPOCHONDRODYSTROPHY

BARADNAY G, HOFFMANN J, OKROS J: [Dyschondroplasia and hemangiomatosis (Maffucci's syndrome)] Orv Hetil 101:1753–5, 4 Dec 60 (Hun)

DI CAGNO L, NIGRO N: [The embryonal osteochondropathies] Minerva Pediat 12:1691–713, 29 Dec 60 (It)

JOSEPHSON BM, ORIATTI MD: Chondrodystrophia calcificans congenita. Report of a case and review of the literature. Pediatrics 28:425–35, Sep 61

LIEM TD, TAN TT: [Multiple cartilaginous exostoses and multiple enchondromatoses] Madj Kedokt Indonesia 10:194–9, May 60 (In)

SEKULOWA J, HORZELOWA J, CZAPNICKA M: [Dysostosis enchondralis epi-metaphysaria in the light of clinical and radiological studies] Chir Narzad Ruchu Ortop Pol 25:241–53, 1960 (Pol)

ZIMMERMAN C: Iliac horns: a pathognomonic roentgen sign of familial oncho-osteodysplasia. Amer J Roentgenol 86:478–83, Sep 61

case reports

ALLCOCK JM: Dyschondroplasia, report of a case. Cent Afr J Med 6:360–1, Aug 60

BALOCCO A, ZORATTO E: [Clinical considerations on a case of polychondrodystrophy] Minerva Pediat 12:1618–22, 8 Dec 60 (It)

DEGOE R, GRENET P, DELORT J, LEPINAY B: [Angiochondromatosis (Maffucci's syndrome). Apropos of 3 cases] Bull Soc Franc Derm Syph 67:219–22, Apr–May 60 (Fr)

DAESCHNER CW, SINGLETON EB, HILL LL, DODGE WF: Metaphyseal dysostosis. J Pediat 57:844–54, Dec 60

FORD N, SILVERMAN FN, KOZLOWSKI K: Spondylo-epiphyseal dysplasia (pseudo-achondroplastic type). Amer J Roentgenol 86:462–72, Sep 61

GUERIN R, COEUILLIEZ A: [On a case of Ollier-type dyschondroplasia] Bordeaux Chir 3:151–4, Oct 60 (Fr)

GOMES R, REGO NM da: [Multiple cartilaginous exostoses (2 cases: mother and daughter)] An Bras Ginec 51:29–36, Jan 61 (Por)

GIVONE S: [Considerations on a case of enchondral dysostosis observed in a 3-month-old infant] Minerva Nipiol 10(6)Suppl:225–32, Nov–Dec 60 (It)

HORAL J: [Maffucci's syndrome] Acta Chir Orthop Traum Cech 28:19–24, Feb 61 (Cz)

MEITNER ER: [An observation of "chondrodysplasia tri-odermica"; a contribution to the problem of so-called Ellis-van Creveld syndrome] Zbl Allg Path 102:393–8, 31 Jul 61 (Ger)

NABRADY J: Ellis-van Creveld syndrome and neuroectodermal injury. Ann Paediat (Basel) 196:18–30, 1961

NABRADY J: [Ellis-van Creveld syndrome and neuroectodermal lesions] Orv Hetil 102:216–20, 29 Jan 61 (Hun)

NORMAN AP: Chondrodysplasia epiphysalis multiplex with diabetes mellitus and mental retardation. Proc Roy Soc Med 54:333–5, Apr 61

PIGUET B, MEDIONI L: [Remarks apropos of a case of Maffucci-Kast syndrome] Rev Rhum 28:27–31, Jan–Feb 61 (Fr)

ROKYTA M: [Long-term observation of Ollier's dyschondroplasia] Cesk Rentgenol 15:273–6, Aug 61 (Cz)

SCHMITT W: [Contribution to the clinical aspects of dyschondroplasia] Zbl Chir 85:1815–9, 3 Sep 60 (Ger)

WENZL JE, IVINS JC, STICKLER GB: Punctate epiphyseal dysplasia, another cause of leg length inequality. J Pediat 59:390–3, Sep 61

complications

BARADNAY G, HOFFMANN J, OEKROES J: [Dyschondroplasia and hemangiomatosis (Maffucci syndrome)] Zbl Allg Path 101:296–302, 29 Oct 60 (Ger)

FRANCHINI AM, SERAFINI L: [Study on the neuropsychic development of 3 cases of dyschondroplasia] Minerva Nipiol 10:50–1, Mar–Apr 60 (It)

SEZE S de, KAHN MF, FRENEAUX B, GRESLE C: [A case Albright's dystrophy: "pseudo-pseudo-hypoparathyroidism"] Rev Rhum 28:123–8, Mar 61 (Fr)

diagnosis

BRULAND H: Pseudo-chondrodystrophia rheumatica (rheumatic dwarfism). A review—and discussion of 2 cases. Acta Rheum Scand 6:209–37, 1960

STEEDEN JW van: Some forms of disproportionate dwarfism. Medicamundi 6:25–36, 1960

genetics

KROOTH RS, MACKLIN MT, HILBISH TF: Diaphysial aclasis (multiple exostoses) on Guam. Amer J Hum Genet 13:340–7, Sep 61

LHR N, BEZAHLER HB: Pseudo-pseudohypoparathyroidism: report of three cases in one family. Ann Intern Med 54:443–51, Mar 61

in infancy & childhood

LASSERRE C: [2 cases of spondylo-epiphysial chondrodysplasia] Rev Rhum 27:350–3, Sep 60 (Fr)

pathology

COLLIER M: [Ocular manifestations associated with Ollier's dyschondroplasia. (Apropos of a case consisting of a congenital pigmentation of the retina)] Bull Soc Ophtal Franc 4:161–9, Apr 61 (Fr)

radiography

DUBOST J, DUBOST E, PICARD JM: [Late spondyloepiphysial dysplasia] J Radiol Electrol 42:386–9, Jun–Jul 61 (Fr)

FRANZEN J, HAAS JP: [Predominantly one-sided bone chondromatosis – so-called Ollier's disease] Radiol Clin (Basel) 30:28–45, Jan 61 (Ger)

LANE JW: Roentgenographic manifestations of the cartilaginous dysplasias. Amer J Med Sci 240:636–70, Nov 60

THIERS H, LEVY A, CHASSARD JL, PELLOUX H, FAYOLLE J: [A case of Ollier's dyschondroplasia] J Radiol Electrol 41:634–5, Oct 60 (Fr)

DYSEMBRYOMA

case reports

ACQUAVIVA R, THEVENOT C: [Apropos of 3 observations of sacrococcygeal tumors] Maroc Med 40:806–8, Aug 61 (Fr)

BOULVIN R: [On a case of sacrococcygeal dysembryoma] Acta Chir Belg 59:353–6, Apr–May 60 (Fr)

DUBOIS F: [Pharyngeal dysembryoma in the newborn infant] Mem Acad Chir 87:232–4, 15–22 Feb 61 (Fr)

LEMARIEY A, PAQUELIN F: [Endo-pharyngeal dysembryomas of lateral implantation] Ann Otolaryng (Par) 77:857–76, Dec 60 (Fr)

PONCET R, MOULONGUET H: [2 cases of pharyngeal dysembryoma in newborn infants] Ann Otolaryng (Par) 77:801–2, Oct–Nov 60 (Fr)

etiology

LEJEUNE J, TURPIN R, RETHORE MO, MAYER M: [Results of a first investigation of the somatic effects of feto-embryonal irradiation in utero (Special case of heterochromia iridis)] Rev Franc Etudes Clin Biol 5:982–9, Dec 60 (Fr)

DYSENTERY

CSAPO J, BUDAI J, NYERGES G: [Natural history, differential diagnosis and therapy of toxic dysentery] Orv Hetil 102:1121–3, 11 Jun 61 (Hun)

[Dysentery] J Jap Ass Infect Dis 34(13):10–6, Jun 61 (Jap)

epidemiology

OSTROVSKII NN: [Result of the study on synthemycin sensitivity of dysenterial microbes isolated in Blagoveschensk conditions and certain clinical problems in dysentery] Zh Mikrobiol 32:126–7, Feb 61 (Rus)

etiology

POWELL SJ, HENNESSY E, WILMOT AJ, ELSDON-DEW R: The incidence of intestinal parasites in amebic and bacillary dysentery. Amer J Trop Med 10:22–4, Jan 61

in infancy & childhood

NEVSKAIA TS: [Studies on vitamin C requirement in children convalescing after dysentery] Vop Pitan 19:35–7, Nov–Dec 60 (Rus)

SCHLOSSER V: [On the combination of dysentery and appendicitis] Arch Kinderheilk 163:268–70, Feb 61 (Ger)

physiology

KHALILOV AG: [Seasonal factor in vitamin B1 metabolism and conditions of the intestine in chronic dysentery] Klin Med (Mosk) 38:116–9, Aug 60 (Rus)

statistics

CONSTANTINESCU N, ZAVATE O, BIRZU N, BERCOVICI C, OANA C, FREUND S: [Comparative morbidity of inframicrobial infectious hepatitis (I.I.H.) and epidemic diseases transmitted through the digestive tract] Stud Cercet Inframicrobiol 11:347–55, 1960 (Rum)

therapy

ADAMOV AK: [On vitamin supply in patients with chronic dysentery] Vop Pitan 19:37–40, Nov–Dec 60 (Rus)

SCHLEICHER E: [The therapy of E dysentery with long-acting sulfonamides with special reference to sulfadimethoxine (Madribon)] Muenchen Med Wschr 103:1234–6, 16 Jun 61 (Ger)

veterinary

DAVIS JW: Studies on swine dysentery. J Amer Vet Med Ass 138:471–83, 1 May 61

DYSENTERY, AMEBIC

BOYD J: Some observations on human amoebiasis. J Trop Med Hyg 64:1–13, Jan 61

complications

BOQUIEN Y, PERRIN P, MOUSSEAU M, KERNEIS JP, DELHUMEAU G: [2 cases of autochtonous subacute amebiasis with perforation of the large intestine] Arch Mal Appar Dig 49:1250–9, Oct 60 (Fr)

SANTIN G: [Possible anatomo-pathological and radiological correlation in ulcerative colitis (amebic and idiopathic). Cirug Ciruj 28:255–98, May 60 (Sp)

diagnosis

KARNAUKHOV VK: [On differential diagnosis of non-specific ulcerative colitis and amebic dysentery] Med Parazit (Mosk) 30:80–4, Jan–Feb 61 (Rus)

SAKHAROV PI: [Atypical case of amebiasis] Med Parazit (Mosk) 30:200–2, Mar–Apr 61 (Rus)

pathology

GASPAROV A, BRANKOVAN K, FILIPOVIC-RISTIC B: [Histological changes in the liver tissue in intestinal amebiasis] Vojnosanit Pregl 17:645–9, June 60 (Ser)

statistics

CORNEJO DONAYRE A, CUBAS NUNEZ E: [Amebic dysentery in Iquitos] An Fac Med Lima 43:492–500, 3d Trimest 60 (Sp)

therapy

BELL S: The treatment of amoebic dysentery. Postgrad Med J 36:638–9, Oct 60

BREUZARD J: [Intestinal amebiasis] Guide Prat 10:135–8, Oct 60. In: Rev Med Franc 41, Oct 60 (Fr)

DZAMBAS D: [Toxic reactions of the heart during emetine therapy of amebic dysentery] Lijecn Vjesn 82:609–16, Jul–Aug 60 (Ser)

DONCKASTER R, DONOSO A: [Intestinal amebiasis. Therapeutic trial with tetracycline-triacetyloleandomycin] Bol Chil Parasit 15:78–80, Oct–Dec 60 (Sp)

JEVTIC M: [Our experience with patients with intestinal amebiasis] Higijena 12:129–36, 1960 (Ser)

KIRCHNER C: [Treatment of amebic dysentery with resochen compositum] Z Tropenmed Parasit 12:35–40, Apr 61 (Ger)

SHALDON S: Entamide furoate in the treatment of acute amoebic dysentery. Trans Roy Soc Trop Med Hyg 54:469–70, Sept 60

EL SHEIKH A: Paromomycin in the treatment of intestinal amebiasis. Antibiot Med 7:681–4, Nov 60

SMITSKAMP H, LALISANG FM: Treatment of amoebic dysentery with 4,7-phenantrolene—5,6-quinone. Trop Geogr Med 13:119–22, Jun 61

veterinary

STECK F: [Amebic dysentery in reptiles] Zbl Bakt [Orig] 181:551–3, Apr 61 (Ger)

DYSENTERY, BACILLARY

HOLZBERGER PC, SCHOENFELD S: Industrial medical aspects of the acute dysentery syndrome. A laboratory, clinical, and industrial study of the acute dysentery syndrome among workers in a tropical oil refinery. J Occup Med 3:240–3, May 61

HOLLMANN W: [Epidemiology, clinical picture and therapy of shigellosis. Experiences in an epidemic] Z Aerztl Fortbild 54:1267–75, 15 Nov 60 (Ger)

KOSTRZEWSKI J: [Etiology and epidemiology of bacillary dysentery] Przegl Epidem 14:193–214, 1960 (Pol)

KASSUR B, NAREBSKI J: [Clinical aspects of bacillary dysentery] Przegl Epidem 14:215–25, 1960 (Pol)

MALLEK D: [Clinical picture of dysentery in relation to types of Shigella] Przegl Epidem 14:341–3, 1960 (Pol)

PRUZHANSKAIA IM, OSTROVSKII NN: [On the problem of atypical forms of acute dysentery] Sovet Med 25:141–3, Aug 61 (Rus)

RAZIN PS, FILIMONOVA AIa: [Certain data after the observation of convalescent patients after acute dysentery] Zh Mikrobiol 32:121–2, Feb 61 (Rus)

SZMUNESS W: [Results of our observations on the etiology and epidemiology of chronic dysentery] Przegl Epidem 14:289–94, 1960 (Pol)

blood

KEDROWA S, POZNANSKA H: [Behavior of total proteins, of protein fractions and of serum electrolytes in patients with acute bacillary dysentery] Przegl Epidem 14:355–60, 1960 (Pol)

MIGDALSKA-KASSUROWA B, ADAMCZYK J: [Morphological composition of the peripheral blood, the equilibrium system and the rate of erythrocyte sedimentation in bacillary dysentery] Przegl Epidem 14:345–53, 1960 (Pol)

POLOZHENTSEV SD: [Electrophoretic studies on proteins and lipoproteins in the blood serum in dysentery] Sovet Med 25:71–6, Aug 61 (Rus)

VORONINA GS: [The significance of determination of proteins in the blood serum and its remote fractions in dysentery in children] Vop Okhr Materin Dets 6:47–51, Mar 61 (Rus)

complications

BINCER W: [Clinical picture of bacillary dysentery appearing in food poisoning caused by Salmonella give] Przegl Epidem 14:373, 1960 (Pol)

BRZOZOWSKA W, KOLOWROTKIEWICZ W: [Observations on the effect of helminthiasis on the clinical course of dysentery in the light of our material] Przegl Epidem 14:375–7, 1960 (Pol)

LATSINIK Ela, SUSHKO SR, SOTNICHENKO LA: [Certain characteristics of the course of dysenterial peritonitis] Klin Med (Mosk) 39:62–5, Mar 61 (Rus)

NABOK IF: [A case of adiposogenital dystrophy in combination with gigantism, developing after dysentery meningitis] Probl Endokr Gormonoter 7:107, Aug–Sep 61 (Rus)

RACHON K: [A rare case of dysenteric rheumatism with distinctly exudative characteristics] Reum Pol 3:361–6, 1960 (Pol)

SHAMOV IuA: [Anthelminthic therapy of ascariasis with ptpenazine phosphate in Botkin's disease, typho-paratyphoid diseases and dysentery] Sovet Med 25:69–73, May 61 (Rus)

diagnosis

ALEKSEEVA ON: [Dermography in dysentery in children as an index of functional conditions of cutaneous vessels] Pediatria 40:64–70, May 61 (Rus)

BIELENIN S: [Evaluation of clinical examinations of dysenterial patients treated in the Clinic of Infectious Diseases of the Academy of Medicine in Cracow during 1949–1958] Przegl Epidem 14:273–6, 1960 (Pol)

BILLEWICZ I, LAPINSKI A, WITKOWSKA B: [Diagnostic criteria in bacillary dysentery] Przegl Epidem 14:313–9, 1960 (Pol)

BRZOZOWSKA W, MALLEK D: [Evaluation of rectormanoscopic pictures in bacillary dysentery and their diagnostic value according to our observations] Przegl Epidem 14:337–40, 1960 (Pol)

BLOKHOV VP: [On the use of polyvalent dysentery bacteriophage for diagnostic purposes] Voenmed Zh 4:34–8, Apr 61 (Rus)

BOGOMOLOV BP: [Use of the reaction of phage titer increase in the diagnosis of bacillary dysentery in children] Zh Mikrobiol 32:130–2, Jun 61 (Rus)

CHRZANOWSKI J, KACPRZAK Z, LEWICKA J, KANOWNIK G, STEMPIEN R: [Comparative evaluation of results of clinico-laboratory examinations in the diagnosis of acute and chronic dysentery] Przegl Epidem 14:321–4, 1960 (Pol)

CHUKHLOVIN BA, KUDRIAVTSEV MG: [On the problem of bacteriological diagnosis of dysentery] Zh Mikrobiol 32:127–9, Feb 61 (Rus)

DONHAISEROWA M, TOMASIK W: [Evaluation of rectoromanoscopy and bacteriological examinations of feces in the diagnosis of acute and chronic dysentery during 1955–1958] Przegl Epidem 14:285–7, 1960 (Pol)

DARVAS G: [Role of rectormanoscopy in the prevention of dysentery] Orv Hetil 101:1703–6, 27 Nov 60 (Hun)

GRABOVSKII PM: [Serological diagnosis of acute dysentery by means of a fluorescent antibody method] Zh Mikrobiol 32:3–6, Feb 61 (Rus)

GRESHIL MS: [Differential diagnostic significance of rectomanoscopy in Salmonella infections and dysentery] Sovet Med 25:101–4, Jun 61 (Rus)

HORNIK J, POZNANSKA H: [Behavior of certain liver function tests and of certain enzymatic systems during the course of bacillary dysentery. Preliminary communication] Przegl Epidem 14:361–5, 1960 (Pol)

KASSUR B, NAREBSKI J, ANUSZ Z: [Evaluation of results of bacteriological examinations in dysentery in relation to the methods used in collecting and preserving of fecal samples] Przegl Epidem 14:281–4, 1960 (Pol)

KRAJEWSKA M, NOWAKOWSKI B, PAWINSKA D: [A focus of dysentery in an institution for adolescents stimulating acute food poisoning] Przegl Epidem 14:301–4, 1960 (Pol)

KABANOVA EA, MORDVINOVA NB, KUZNETSOVA NS, MINDLINA RS, BOTVINNIKOVA ME, MIKHAILOVA IuM: [Result of the application of luminescent sera in the diagnosis of dysentery and coli-enteritis] Zh Mikrobiol 31:30–5, Nov 60 (Rus)

KRANENDONK O, NOORD H van: Transport in the tropics of fecal samples for bacteriological examination for typhoid and paratyphoid fever and bacillary dysentery. Trop Geogr Med 12:345–55, Dec 60

MALLEK D, KOLOWROTKIEWICZ W: [Results of bacteriological examinations in dysentery in relation to the method of sampling of infectious material] Przegl Epidem 14:277–80, 1960 (Pol)

NAREBSKI J: [Rectormanoscopic picture in chronic and protracted bacillary dysentery in adults] Przegl Epidem 14:333–6, 1960 (Pol)

NAREBSKI J: [Rectormanoscopic picture in acute bacillary dysentery in adults] Przegl Epidem 14:325–32, 1960 (Pol)

PODOL'SKII BM: [On the effectiveness of dysentery bacteriophage] Voennomed Zh 4:58–9, Apr 61 (Rus)

epidemiology

BELIKOVA VP, KOLOSOV EN: [Epidemiological characteristics of a water-borne outbreak of dysentery and certain data on the immunology of dysentery] Zh Mikrobiol 31:125–30, Sep 60 (Rus)

DRACHMAN RH, PAYNE FJ, JENKINS AA, MACKEL DC, PETERSEN NJ, BORING JR 3d, GAREAU FE, FRASER RS, MYERS GG: An outbreak of water-borne Shigella gastroenteritis. Amer J Hyg 72:321–34, Nov 60

DIOSI P, SIMIONESCU V, HENTZIU V, LAZAR L, SOIU J, COMPANETZ V, RUSU G: A water-borne epidemic of Shigella boydi dysentery in the Barsa region (Burzenland). J Hyg Epidem (Praha) 5:93–6, 1961

DIOSI P, CIRSTEA V: [Modifications of seasonal indexes of bacillary dysentery] Arch Inst Pasteur Tunis 38:121–8, Jun 61 (Fr)

KUBINYI L: [Causes of an epidemic of enteritis in Nagybatony and Szalajnaveros] Nepegeszsegugy 42:176–81, Jun 61 (Hun)

PRZYLECKI S: [Epidemic of bacillary dysentery in a town located in the Wroclaw Region] Przegl Epidem 14:305–6, 1960 (Pol)

PAJOR G: [Epidemic of dysentery in Rapcsesentgyorgy] Nepegeszsegugy 42:181–4, Jun 61 (Hun)

SZMUNESS W: [Certain epidemiological characteristics of Sonne's type of dysentery] Przegl Epidem 14:295–9, 1960 (Pol)

SAVIC S: [The epidemic of dysentery in a hospital in Pirot] Higijena 12:274–82, 1960 (Ser)

ZWIERZ C, GOZDZIEWICZ J: [Analysis of cases of infection with the dysentery bacillus detected during sanitary investigations] Przegl Epidem 15:53–7, 1961 (Pol)

experimental

ARAKAWA S, TSURUMI N, MURAKAMI K, HOSHINO J, NAGASHIMA H: Experimental breeding of mice with chlorella-added combined feed and their resisting power against dysentery bacilli. Yokohama Med Bull 11:186–94, Jun 60

BARSHTEIN IuA, MORGUNOV IN, IAGUD SL: [Morphological features of experimental dysentery infection in cats in relation to the dose and number of microbial cells administered] Biull Eksp Biol Med 52:112–6, Sep 61 (Rus)

LIASHENKO VA: [Effect of levomycetin on the carbohydrate metabolism in endotoxin poisoning] Antibiotiki 6:135–8, Feb 61 (Rus)

MORGUNOV IN, BARSHTEIN IuA, IAGUD SL: [Experimental studies on dysenteral infection. III. Further study on the summation of infectious irritations as a pathogenic mechanism in experimental dysentery] Zh Mikrobiol 32:33–8, Jun 61 (Rus)

PENNER A, BERNHEIM AR: Studies in the pathogenesis of experimental dysentery intoxication. Production of lesions by introduction of toxin into the cerebral ventricles. J Exp Med 111:145–53, 1 Feb 60

RAZIN PS: [On the problem of the reproduction of a model of dysenteral infection in puppies] Mikrobiol Zh (Kiev) 22(5):60–4, 1960 (Ukr)

RUBTSOVA LK, BEREZINA EK: [Chemotherapeutic properties of polymyxin M in experimental dysenteral and typhoid infections of white mice] Antibiotiki 6:497–501, Jun 61 (Rus)

immunology

ALISOV PA, VESELOVSKAIA TA, KANZANTSEV AP: [The effect of vitamin C requirement of the body on the immunological reactivity of patients with dysentery] Voennomed Zh 4:53–8, Apr 60 (Rus)

ALEKSANDROV NI, GEFEN NE, EGOROVA NB, KREININ LS, SERGEEV VM, MASLOV AI, SMIRNOV MS, KRAKHT SV, BUDAK AP, GEFEN GE: [Development of a technic of serosol immunization against typhoid fever and dysentery] Voennomed Zh 5:54–9, May 61 (Rus)

EPSHTEIN–LITVAK RV, DMITRIEVA–RAVIKOVICH EM, D'IAKOVA EI, KAMENSKAIA IN, VIL'SHANSKAIA FL, KAMZOLKINA NB: [Theoretical principles of dysenteral immunity] Zh Mikrobiol 32:18–25, Jun 61 (Rus)

GAMLESHKO KhP: [Relation of haptene reaction to the nature of intestinal microflora in dysentery] Zh Mikrobiol 32:27–31, Feb 61 (Rus)

GEFEN GE: [On a study of the effectiveness of the dysentery component of polyvaccine NIISI] Voennomed Zh 4:42–4, Apr 61 (Rus)

ISTRATI G: [Research on active immunity in human bacillary dysentery. 1.] Arch Roum Path Exp Microbiol 20:53–62, Mar 61 (Fr)

KRAKHT SV, KOTSAREV VN: [On an atypical course in dysentery] Voennomed Zh 5:60–1, May 61 (Rus)

LI K: [Effect of chemotherapy on the immunogenesis in experimental typhoid and dysenteral infections. Communication 3. Effect of antibiotics and of active immunization on the immunogenesis in experimental dysentery] Zh Mikrobiol 31:81–4, July 60 (Rus)

LIPNICKI B: [Studies on the serum γ-globulin level in patients with bacillary dysentery] Arch Immun Ter Dosw 8:739–46, 1960 (Pol)

VOROTYNTSEVA NV: [On the problem of immunity in dysentery] Pediatriia 40:53–7, May 61 (Rus)

in infancy & childhood

AOKI K: [Studies on the intra-aortic injection of hypertonic glucose solution into the aortic arch in acute diseases of childhood. I. Studies on the intra-aortic injection of hypertonic glucose solution into the aortic arch in Ekiri (toxic dysentery) of childhood] Acta Paediat Jap 65:400–6, 1961 (Jap)

BAETGEN D: [The therapy of dysenteries in children with chloramphenicol] Med Mschr 14:591–2, Sept 60 (Ger)

BUROVA TV, IAKHNINA NA, SHATROV IL, MORDVINOVA NB, KUZNETSOVA NS: [On the study of the carriage of dysenteral bacilli by children] Pediatriia 40:70–5, May 61 (Rus)

CHERNOVA VN: [Repercussions of "change" in the pathogen of dysentery on the clinical course of the process] Vop Okhr Materin Dets 6:42–7, Mar 61 (Rus)

CHERNOVA VN: [Data on the superinfection in dysentery in young children. I. On the frequency of changes of the pathogen in dysentery in children] Pediatriia 40:75–9, May 61 (Rus)

MOROZOVA KI: [The system of therapy of dysentery in children in conditions of the general hospital at Liuberts, Moscow region] Vop Okhr Materin Dets 6:79–82, Mar 61 (Rus)

NISEVICH NI: [The current status of intestinal infections in infants] Vop Okhr Materin Dets 6:3–6, Mar 61 (Rus)

PEDONE S: [On the presence of Shigellae and their homologous phages in dysenteriform enterocolitis of early childhood] Boll Ist Sieroter Milan 39:311–23, July–Aug 60 (It)

RAZIN PS: [Necrosis of the cortical layer of the kidneys in a patient with dysentery treated with antibiotics] Arkh Pat 22(10):80–2, 1960 (Rus)

SHAPIRO SL, GOL'DBERG RV: [Working experience in a ward for convalescents after acute dysentery] Sovet Zdravookhr 20(5):29–32, 1961 (Rus)

SKVORTSOV VV, EIDINOVA GG, LUPINA MI, IAKUBOVA GR, SINAI AIa, GOLUBEVA TV, MIKHAILOVA AM, KRASNOVA FM, KOBETSOVA AD: [On the epidemiology of intestinal infections in children's institutions] Zh Mikrobiol 32:47–51, Jun 61 (Rus)

SHERMAN RZ, SHEVIAKOVA OI, TATARINOVA SD: [Treatment of dysentery in children with tetracycline associated with bacteriophage] Sovet Med 25:91–5, Jul 61 (Rus)

TRUCHANOWICZ Z: [Clinical aspects and therapy of dysentery in children] Przegl Epidem 14:233–7, 1960 (Pol)

VORONINA GS: [Some indices of reactivity in dysentery in children] Pediatriia 38:79–84, July 60 (Rus)

VITEBSKII EM: [Certain clinical and immunological indices in young children after dysentery] Pediatriia 40:61–4, May 61 (Rus)

WHITE ME, LORD MD, ROGERS KB: Bowel infection and acute appendicitis. Arch Dis Childh 36:394–9, Aug 61

in old age

LATSINIK GE: [Certain clinical characteristics of acute dysentery in old age] Zh Mikrobiol 32:11–5, Feb 61 (Rus)

in pregnancy

NETER E: Shigella sonnei infection at term and its transfer to the newborn. Obstet Gynec (NY) 17:517–9, Apr 61

metabolism

SHCHETINA IN: [Certain indices of enzymatic activity of the intestine in dysentery] Ter Arkh 32:52–7, Sep 60 (Rus)

ZHIGALOV VP: [On the problem of the relationship between vitamin B1 metabolism and cholinesterase activity in dysentery in children] Pediatriia 40:58–61, May 61 (Rus)

pathology

NADZHMITDINOV ST: [On the cytological study of preparation imprints from the mucous membrane of the distal end of the large intestine in patients with acute dysentery] Sovet Med 25:29–34, Nov 60 (Rus)

physiology

BYSTRZANOWSKA T, KUS J, OSUCH T, WOJNAROWSKA W: [Examination of the organs of hearing and equilibrium in acute bacillary dysentery] Przegl Epidem 14:367–71, 1960 (Pol)

prevention & control

KASSUR B, NAREBSKI J, GRABINSKI A: [Role of enteric infectious disease clinics in the prevention of bacillary dysentery] Przegl Epidem 14:307–11, 1960 (Pol)

KOZEL'KO OA: [Use of the phage titer increase methods in qualitative control of disinfection in foci of intestinal infections (typhoid fever, dysentery)] Zh Mikrobiol 32:36–9, Feb 61 (Rus)

PETRAKOV VD: [Role of disinfection in lowering the morbidity of dysentery and other acute intestinal infections] Zh Mikrobiol 32:32–6, Feb 61 (Rus)

SKVORTSOV VV: [The inter-epidemic period—an important phase in the control of dysentery] Sovet Med 25:13–6, Mar 61 (Rus)

ZUPNIK DN: [Result of the decontamination of carriers of dysenteral bacteria with furacillin] Zh Mikrobiol 32:132–4, Jul 61 (Rus)

statistics

PRZYLECKI S, MARCINOWSKA H: [Appearance of various types of Shigella in the Wroclaw Region and in the city of Wroclaw during 1955–1958] Przegl Epidem 14:251–3, 1960 (Pol)

RANTASALO I: [Some dysentery in Finland, 1959] Duodecim 76:620–9, 1960 (Fin)

SANECKI M: [Distribution of Shigella strains among the population of 10 administrative regions in Poland during 1955–1956–1957] Przegl Epidem 14:239–50, 1960 (Pol)

therapy

ALISOV PA, KAZANTSEV AP: [The treatment of patients with dysentery with small doses of chlortetracycline (biomycin)] Voennomed Zh 4:23–6, Apr 61 (Rus)

BEZJAK B: [Orisul in the treatment of dysentery] Lijecn Vjesn 82:851–5, Nov 60 (Ser)

BINDER L, BODOR G, MIHALYFI I: [Current therapy of dysentery in adults] Orv Hetil 102:1209–12, 25 Jun 61 (Hun)

BERLEMONT R, BOULANGER J, LACROSSE J, VERBERT A, VRANCKEN J: [An epidemic of bacillary dysentery originating from the water supply. Evaluation of a new intestinal antiseptic: furazolidone] Rev Med Liege 16:405–7, 15 Jul 61 (Fr)

BREZJANIN RD, NEDELKOVSKA N, GRUNEVSKA B, SAIN A: [The treatment of bacillary dysentery with the sulfonamide Madribon] Ther Umsch 18:321–6, Aug 61 (Ger)

GAMMA V: [Effectiveness of the treatment of acute dysentery and antibiotic resistance of its pathogen in Ulan-Bator] Zh Mikrobiol 32:106–10, May 61 (Rus)

KASSUR B: [Treatment of bacillary dysentery] Przegl Epidem 14:227–32, 1960 (Pol)

KRASNOGOLOVETS VN: [Treatment of acute dysentery by means of parenteral administration of antibiotics of the tetracycline group] Antibiotiki 5:104–8, Sep–Oct 60 (Rus)

KHOKHLOVA AA: [Comparative data on the effectiveness of therapy of patients with acute and chronic dysentery in relation to the degree of sensitivity of the pathogen to antibiotics] Sovet Med 24:97–100, Sep 60 (Rus)

MIRONOV GS, USHAKOV BN, SHVAIKO MK: [Effect of chlortetracycline on blood protein fractions in patients with mild forms of acute bacillary dysentery] Antibiotiki 5:41–5, Nov–Dec 60 (Rus)

MIRONOV GS: [Effect of a continuous and intermittent chlortetracycline therapy alone and in combination with sulfathiazole on antitoxic liver function in patients with bacillary dysentery] Antibiotiki 6:131–5, Feb 61 (Rus)

NADZHMITDINOV ST: [Clinico-immunological indices during biomycin, pentoxyl and vaccine therapy of patients with acute dysentery] Zh Mikrobiol 32:21–5, Feb 61 (Rus)

PETROV MN, MIRONOV GS: [Effect of biomycin on the clinical course of acute dysentery] Sovet Med 25:25–9, Nov 60 (Rus)

SHEVIAKOVA OI, SHERMAN RZ, TATARINOVA SD: [Use of a combination of levomycetin and bacteriophage in dysenteral infection in children] Antibiotiki 6:241–3, Mar 61 (Rus)

transmission

ARSKII VG, GADZHEI EF, ZATSEPIN NI, IASINSKII AV: [Role of flies in seasonal characteristics of dysentery] Zh Mikrobiol 32:27–32, Jun 61 (Rus)

SZTURM–RUBINSTEN S, CHAMFEUIL R, HUET M, MENANTAUD J: [Apropos of a culture of Shigella sonnei isolated from ice used for food] Ann Inst Pasteur (Par) 99:456–8, Sept 60 (Fr)

TALAYEVA JG: Survival of dysentery bacteria in water according to the results of a reaction with haptenes. J Hyg Epidem (Praha) 4:314–20, 1960

TYRKOVA ES: [On water-borne factors in the epidemiology of dysentery] Zh Mikrobiol 31:148, Nov 60 (Rus)

ZINOV'EVA IS, SHPAGINA MK: [Data on the characteristics of various methods of transmission of dysentery in Kubtyshev] Gig Sanit 26:69–70, May 61 (Rus)

Dysgerminoma see DISGERMINOMA

Dyshidrosis see POMPHOLYX

Dyshidrosis see SWEATING

Dyskinesia see MOVEMENT DISORDERS

Dyslexia see READING

DYSMENORRHEA

KAPADIA AR: Dysmenorrhea. Indian J Med Sci 15:303–8, Apr 61

UPADHYAY SN: Dysmenorrhoea. J Indian Med Ass 36:54–7, 16 Jan 61

complications

KOENIG PA, MESSNER V: [On the correlation of physical and mental retardation in genital hypoplasia and dysmenorrhea] Gynaecologia 150:67–83, Aug 60 (Ger)

etiology

PICKLES VR, CLITHEROE HJ: Further studies of the menstrual stimulant. Lancet 2:959–60, 29 Oct 60

PANELLA I: [Pathogenesis and treatment of membranous dysmenorrhea] Minerva Ginec 12:1258–60, 31 Dec 60 (It)

physiology

GARRETT WM: A physiological background to spasmodic dysmenorrhoea. Med J Aust 47(2):458–60, 17 Sept 60

prevention & control

PROS JR: [Physical motion and sport in prevention and therapy of dysmenorrhea] Cesk Gynek 26:48–9, Feb 61 (Cz)

sociology

SVENNERUD S: [Dysmenorrhea and absence from work. A sociomedical investigation] Svensk Lakartidn 57:3349–64, 25 Nov 60 (Sw)

surgery

RIPPMANN ET: [The surgical treatment of dysmenorrhea according to Cotte and Cotte-Held] Gynaecologia 151:192–9, Mar 61 (Ger)

therapy

ANDREWS WC, ANDREWS MC: The newer progestins in various gynecological disorders. Virginia Med Monthly 88:143–8, Mar 61

BICKERS W: Dysmenorrhea — a new therapy. Virginia Med Monthly 88:36–9, Jan 61

GOLUB LJ, MENDUKE H, LANG WR: Further evaluation of a therapeutic exercise for teen-age dysmenorrhea. Obstet Gynec (NY) 16:469–71, Oct 60

GEROSA HN, MARTORELLI J: [Dysmenorrhea. Its treatment, with special reference to palliative treatments] Dia Med 32:2752–61, 12 Dec 60 (Sp)

HEBERT J, GROS H: [Preventive treatment of dysmenorrhea with orally administered thiocolchicoside] Bull Fed Gynec Obstet Franc 12:257–9, Jun-Jul 60 (Fr)

HAYDEN GE: Relief of primary dysmenorrhea. An evaluation of the newer therapeutic agents. Obstet Gynec (NY) 16:730–3, Dec 60

HAENDEL H: [Etiology and therapy of menstruation disorders in women with an African drug] Hippokrates 31:738–40, 15 Nov 60 (Ger)

HOFHANSL W, BAUMGARTEN K: [A contribution to the therapy of dysmenorrhea and adnexopathy] Wien Med Wschr 111:118–9, 11 Feb 61 (Ger)

HOUBRON G: [Niamide and gynecology. Use of niamide in the treatment of dysmenorrhea] Vie Med 42(2):83–6, 1961 (Fr)

KRABISCH: [The therapy of dysmenorrhea with substances having an acidotic effect] Zbl Gynaek 82:1068–73, 9 July 60 (Ger)

LAMBSIER: [Ergotoxin dihydroalkaloids and dysmenorrhea] Gaz Med France 68:1389–92, 25 May 61 (Fr)

MUEHLIN HR: Dysmenorrhea—can be costly. Industr Med Surg 30:241–4, Jun 61

OTTURI JE, VIVOLI CA, CEBOLLERO ABIZANDA L: [Nialamide in the treatment of dysmenorrhea] Sem Med (B Air) 117:726–8, 29 Aug 60 (Sp)

PERGOLA F: [Clinical observations with nialamide] Dia Med 33:1062–6, 15 Jun 61 (Sp)

TOJO S, MANABE Y, MIKI M: [Applications of estriol in the gynecological field. (I.) Some clinical effects of estriol on climacteric disorders, premenstrual tension and dysmenorrhea] Folia Endocr Jap 36:1894–900, 20 Feb 61 (Jap)

WAINER AS: The use of phenyramidol in primary dysmenorrhea and other gynecic pain. J Amer Med Wom Ass 16:218–20, Mar 61

Dysostosis, Cleidocranial see CLEIDOCRANIAL DYSOSTOSIS

Dysostosis, Craniofacial see HYPERTELORISM

Dysostosis, Mandibulofacial see MANDIBULOFACIAL DYSOSTOSIS

DYSPEPSIA

CHELI R, DODERO M, CELLE G, ORLANDO G: [Chronic gastro-duodeno-biliary phlogosis and high dyspepsia] Minerva Med 51:2877–82, 5 Sept 60 (It)

GASTARD J: [Procedure to follow in hyperesthenic dyspepsia. Diagnosis and treatment] Concours Med 83:1069–78, 25 Feb 61 (Fr)

SOROL RV: [Dyspepsia] Dia Med 32:2177–80, 3 Oct 60 (Sp)

etiology

DEHNERT J, KLIMM E: [Hemiepidemic caused by dyspepsia coli 0 127:B8] Mschr Kinderheilk 108:521–4, Dec 60 (Ger)

LINDE K, KOEDITZ H, FUNK G: [Multiple infections with dyspepsia coli, their statistical, bacteriological and clinical evaluation] Z Hyg Infektionskr 147:94–108, 1960 (Ger)

TICHY J, FILIP B, CHARAMZA O: [Unusual causes of dyspepsia in a worker employed in asphalt paint spraying] Pracov Lek 13:79–81, Mar 61 (Cz)

in infancy & childhood

COLOMBO ML: [Furazolidone in the treatment of gastrointestinal diseases in infants] Minerva Pediat 12:1110–4, 22 Sept 60 (It)

KOEDITZ H, WEINERT A: [On the rapid diagnosis of pathogenic colibacillus by means of fluorescent antibodies] Kinderaerztl Prax 28:513–20, Nov 60 (Ger)

KLUPSCH E: [New experiences in the treatment of E. coli dyspepsia in infants] Med Klin 56:103–4, 20 Jan 61 (Ger)

KREPLER P: [On dietetic dyspepsia prophylaxis] Z Kinderheilk 85:525–42, 1961 (Ger)

KIRCHER W: [Research on the relation of the course of dyspepsia to ABO blood groups] Mschr Kinderheilk 109:369–73, Aug 61 (Ger)

LINZENMEIER G, FREISLEDERER W, APAK S, METZ H: [Bacteriologic and therapeutic observations on infant dyspepsias caused by classic and new E. coli serotypes] Muenchen Med Wschr 103:1398–403, 21 Jul 61 (Ger)

PRASTALO Z: [Otitis and dyspepsia in infants] Wien Klin Wschr 73:536–7, 4 Aug 61 (Ger)

SCHOENENBERG H: [Clinical experiences with the new antibiotic colistin] Deutsch Med Wschr 85:1714–7, 23 Sept 60 (Ger)

SCHOPPA MG: [On the treatment of dyspepsia in childhood] Ther Gegenw 99:536–8, Nov 60 (Ger)

URBAN N: [Treatment of "ward dyspepsia" in infants with colistin] Deutsch Med Wschr 85:2242–5, 16 Dec 60 (Ger)

in old age

BERGER E, KRAMMER H, SCHMIDT K: [Substitution therapy with digestive enzymes in geriatrics] Wien Med Wschr 111:456–7, 8 Jul 61 (Ger)

therapy

POHL I: [On the treatment of dyspeptic diseases] Med Mschr 14:739–42, Nov 60 (Ger)

SZIRMAI E, JURANYI J: [Our experiences with meteoracid in meteorism, hyperacidity, gastric and duodenal ulcer] Z Ges Inn Med 16:128–9, 1 Feb 61 (Ger)

Dysphagia see DEGLUTITION DISORDERS

DYSPNEA

COUESPEL R: [Dyspneas. Their diagnosis; their treatment] Concours Med 82:5239–52, 12 Nov 60 (Fr)

CAPRA P: [Dyspnea] Policlinico [Prat] 67:1637–44, 7 Nov 60 (It)

GAENSLER EA: Dyspnea: diagnostic and therapeutic implications. DM 1961:1–48, May

case reports

BERINI GIMENEZ E: [Broncho-tracheal dyspneas. Study of 2 cases] Rev Laryng (Bordeaux) 82:107–11, Jan-Feb 61 (Fr)

diagnosis

PULKKINEN K, KOSKINEN O, KYTTA J: Dyspnoea and bronchoscopy. Acta Otolaryng (Stockh) Suppl 158:93–7, 1960

STORSTEIN O: [Diagnosis in disorders with dyspnea and cyanosis] T Norske Laegeforen 80:1029–33, 1 Nov 60 (Nor)

etiology

KELP HH: [The residual volume in asthmatics. Results of investigations on the pulmonary volume of 31 asthmatics and 34 patients with non-asthmatic chronic respiratory stress dyspnea] Klin Wschr 39:626–31, 15 Jun 61 (Ger)

SCHERRER M: [On the causes of dyspnea] Schweiz Med Wschr 91:981–4, 26 Aug 61 (Ger)

SCHERRER M: [On the causes of dyspnea] Schweiz Med Wschr 91:981–4, 26 Aug 61 (Ger)

ZEILHOFER R, RUPPRECHT E: [Breathing process and dyspnea at rest and during physical stress in obstructive and restrictive pulmonary insufficiency] Klin Wschr 39:184–93, 5 Feb 61 (Ger)

experimental

DELPHAUT J, BOUISSON M: [Antidyspneic action of prophenamine in the guinea pig] J Physiol (Par) 53:324–5, Mar-Apr 61 (Fr)

in infancy & childhood

ALKALAES BE: [Indications for tracheotomy in acute dyspnea in childhood] Hellen Iatr 29:1233–49, Dec 60 (Gr)

CATHALA J, DEMASSIEUX, BONNET: [Asthma-like dyspnea. Suffocative catarrh. Capillary bronchitis] Nourrisson 48:1–11, Jan-Feb 60 (Fr)

CORDEIRO R: [The acute dyspneas of infancy] J Med (Porto) 45:393–412, 24 Jun 61 (Por)

JOSEPH R, NEZELOF C, RIBIERRE M, JOB JC, DEBAUCHEZ C: [Respiratory repercussion of thoracic rickets] [Semhop 36:2969–80; Ann Pediat 7:537–48, 24 Nov 60] (Fr)

KEITH JD, ROSE V, BRAUDO M, ROWE RD: The electrocardiogram in the respiratory distress syndrome and related cardiovascular dynamics. J Pediat 59:167–87, Aug 61

in pregnancy

RUETHER E: [Obstetrics for dyspneic patients] Geburtsh Frauenheilk 20:1298–306, Dec 60 (Ger)

surgery

HERZOG H: [Tracheoplasty in expiratory stenosis of the trachea and large bronchi, caused by hypotonia of the membranous wall] J Franc Med Chir Thor 15:415–35, Apr-May 61 (Fr)

therapy

RAGUET DF: [Use of cytochrome C in dyspnea of silicotics in practice and in the hospital milieu] Maroc Med 40:464–77, May 61 (Fr)

SCHERRER M: [The treatment of respiratory disorders by the general practitioner] Praxis 50:515–20, 18 May 61 (Ger)

DYSPNEA, PAROXYSMAL

BUDELMANN G: [On the clinical aspects of cardiac asthma] Wien Med Wschr 111:123–5, 18 Feb 61 (Ger)

SWINEFORD O Jr: Cardiac asthma. Southern Med J 53:1387–93, Nov 60

etiology

FONO R: [Dyspneic-cyanotic attacks in children with tetralogy of Fallot] Orv Hetil 102:1015–7, 28 May 61 (Hun)

MANTERO O, LONGHINI E, MARAZZINI L: [The share of the bronchial system in the genesis of cardiac dyspnea] Minerva Cardioangiol 9:29–45, Jan 61 (It)

MANTERO O, LONGHINI E, RANDAZZO A: [On the quantitative evaluation of bronchial resistance in heart patients. Study of the bronchostenotic component in the course of decompensating heart diseases] Minerva Cardioangiol 9:75–81, Feb 61 (It)

therapy

BROUSTET P, BRICAUD H: [Treatment of acute cardiac insufficiencies in adults] Rev Prat (Par) 11:375–82, 1 Feb 61 (Fr)

SAPOZNIK HI: Clinical experience with Elixophyllin in dyspnea. Dis Chest 38:666–9, Dec 60

DYSTOCIA

CASTILLO DE LUCAS A: [Santa Liberata (invoked in sterility and in difficult births)] Clin Lab (Zaragoza) 69:387–94, May 60 (Sp)

LAUDANSKA E, NOWICKI Z, PAJSZCZYK-KIESZKIEWICZ T: [On the problem of prolonged labor] Ginek Pol 32:145–52, Mar-Apr 61 (Pol)

MARK RF: The dependence of uterine muscle contraction on pH, with reference to prolonged labour. J Obstet Gynaec Brit Comm 68:584–91, Aug 61

SANCHEZ IBANEZ JM, NAVARRO MARTINEZ A, MARTINEZ MARTINEZ J: [Prolonged labor: influence on perinatal mortality. Comparison of 2 periods] Rev Esp Obstet Ginec 20:68–79, Mar-Apr 61 (Sp)

SAENZ J: [Transabdominal puncture of the fetal head in a case of hydrocephalia] Ginec Obstet Mex 16:155–9, Mar-Apr 61 (Sp)

case reports

HEINRICHS WL: Soft tissue dystocia. A study of cervical dystocia at Harper Hospital. Harper Hosp Bull 19:80–8, Mar-Apr 61

complications

BENARROCH A: [Reflections on fetal distress] Rev Esp Obstet Ginec 19:252–4, Sep-Oct 60 (Sp)

FRANCHINI AM, MIGLIORI G: [EEG examination in newborn infants with dystocic birth] Riv Neurol (Nap) 30:662–5, Sep-Oct 60 (It)

FERRARI D, GIUGANINO BM: [Behaviour abnormalities of characterial type in children with previous dystocia and their bioelectrical aspects] Stat Nerv 12:417-32, Nov-Dec 60 (It)

MAHON R, SOUMIREU-MOURAT J: [The perfusion of pituitary extracts and the limits of the labor test in contracted pelvis] Gynec Obstet (Par) 59:405-15, Aug-Oct 60 (Fr)

etiology

BAKER HW: Bilateral dermoid cysts complicating delivery. J Kentucky Med Ass 59:257-8, Mar 61

BRODY S: Uterine dystocia and constriction rings. Obstet Gynec (NY) 18:502-6, Oct 61

CIMELLARO M, D'ANNA A: [Fetal macrosomatia as a factor in dystocia] Clin Ostet Ginec 63:169-77, Apr 61 (It)

FRAGOSO LIZALDE D: [Potential dystocia] Cir Cirug 28:489-501, Oct 60 (Sp)

JEFFCOATE TN, HIBBARD BM: [Ineffectual uterine action] Rev Obstet Ginec (Caracas) 20:935-36, 1960 (Sp)

KERN G: [Obstruction of delivery by periosteal bone formation on the symphysis of a Para V] Geburtsh Frauenheilk 21:805-7, Aug 61 (Ger)

LEWIN H, HERWERTH J: [Tumors as causes of dystocia] Gynec Prat 12:245-50, Jul-Aug 61 (Fr)

MAHON R, LANTRADE P: [Dystocia caused by sequelae of poliomyelitis] Gynec Obstet (Par) 60:334-46, May-Jun 61 (Fr)

PAPPAS HJ, HELLRIEGEL JC: Dystocia due to fetal ascites and megabladder. Report of case in twin pregnancy. Bull Millard Fillmore Hosp 8:126-30, 1961

ROSENVASSER EB, ARIEL R, MEDEL M: [Pelvic hydatid cyst; irreducible tumor praevius] Prensa Med Argent 48:645-7, 10 Mar 61 (Sp)

SARMA V: Vesical calculus as a cause of labour dystocia. Report of a case. Postgrad Med J 36:626-8, Oct 60

SCHWARCZ R: [Physiopathology of uterine contraction] Prensa Med Argent 47:2993-3001, 4 Nov 60 (Sp)

VINCENT MA: [A rare case of dystocia: ectopic sigmoid kidney in the pelvis] J Urol Med Chir 66:322-4, Apr 60 (Fr)

VASSALLO E, SACCHITELLI G, PIEROTTI P: [Contribution to the study of pelvic anomalies in relation to the problem of delivery] Minerva Med 51:3671-4, 31 Oct 60 (It)

psychology

HETZEL BS, BRUER B, POIDEVIN LO: A survey of the relation between certain common antenatal complications in primiparae and stressful life situations during pregnancy. J Psychosom Res 5:175-82, Jun 61

statistics

COSGROVE RA: Delivery subsequent to difficult parturition. J S Carolina Med Ass 57:1-4, Jan 61

therapy

HUGON J, ROMBAUT R, LAMBILLON J: [Swedish ventouse in dystocias in African women] Ann Soc Belg Med Trop 40:349-60, 30 Apr 60 (Fr)

MARCHISIO V, FENOGLIO S: [The use of a new antispastic drug in dynamic dystocia] Minerva Ginec 12:868-70, 30 Sep 60 (It)

PEZZUTO P, SERRAGE, CHISALE E: [Psycho-pharmacological synergism in labor] Riv Ostet Ginec Prat 42:840-3, Oct 60 (It)

PEZZALI M: [Hydergine in dysvocic labor] Riv Ostet Ginec 15:900-6, Dec 60 (It)

PEZZALI M, JAMELE A: [The syntocinon-hydergine combination for slow intravenous perfusion in the acceleration of dystocic labor] Riv Ostet Ginec 15:990-6, Dec 60 (It)

SERRA GE, VALLERINO V, CHISALE E: [Action of glucose-1-phosphate on uterine muscle in vitro and in dynamic dystocias] Minerva Ginec 13:681-3, 15 Jul 61 (It)

ZELENKA L: [Use of a Hungarian synthetic oxitocin preparation in obstetric practice] Orv Hetil 102:1027-30, 28 May 61 (Hun)

DYSTONIA MUSCULORUM DEFORMANS

PIERINI LD: [Torsion dystonia (progressive lordotic form)] Rev Asoc Med Argen 74:412-31, July 60 (Sp)

SIMMONS WC: Dystonia musculorum deformans. J Kansas Med Soc 62:270-4, Jun 61

case reports

EVANS PR: Dystonia musculorum deformans presenting as spasmodic torticollis. Proc Roy Soc Med 53:951-2, Nov 60

ZEMAN W, KAELBLING R, PASAMANICK B: Idiopathic dystonia musculorum deformans. II. The formes frustes. Neurology (Minneap) 10:1068-75, Dec 60

in infancy & childhood

PHELPS WM: Treatment of dystonia musculorum deformans progressive. Arch Pediat 78:169-74, May 61

surgery

RAND RW: Dystonia musculorum deformans alleviated by chemopallidothalamectomy and substantia nigralysis. Case report. J Neurosurg 17:1093-9, Nov 60

Dystrophia Brevicollis Congenita see KLIPPEL-FEIL SYNDROME

Dystrophia Myotonica see MYOTONIA ATROPHICA

Dystrophy, Adiposogenital see FROEHLICH'S SYNDROME

Dystrophy, Muscular see MUSCULAR DYSTROPHY

EAR

see also EUSTACHIAN TUBE

McLELLAN MS, VAUTIER T, BENNETT E, SMITH C: Ear cleansing in the newborn term infant. Bull Tulane Med Fac 20:75-7, Feb 61

abnormalities

CORDIER J, DUREUX JB, BARRUCAND D: [Oculo-auricular and mandibulofacial malformations (Franceschetti-Goldenhar type)] Bull Soc Ophtal Franc 1:30-6, Jan 61 (Fr)

DENECKE HJ: [On the surgery of ear abnormalities with reference to the facial nerve] Z Laryng Rhinol Otol 39:425-8, July 60 (Ger)

DAYAL RS, MATHUR GP: Fallot's tetralogy with macrostoma quadrilobular tragus and hypertrophy of the conjunctiva. Indian J Pediat 28:165-7, Apr 61

GOLDMAN JL: Surgical treatment of conductive deafness. J Mount Sinai Hosp NY 27:572-90, Nov-Dec 60

McLACHLIN JA, FARLEY RO: Preauricular sinus. Canad J Surg 4:537-40, Oct 61

NAGER GT: Aural atresia: anatomy and surgery. Postgrad Med 29:529-41, May 61

NEIMANN N, CORDIER J, MANCIAUX M, BARRUCAND D: [Franceschetti's syndrome associated with Goldenhar's syndrome and with vertebral abnormalities] [Sem Hop 36:2632-44, Ann Pediat 7:650-72, 24 Oct 60] (Fr)

RUIZ G: [Clinico-histogenetic contribution to congenital lateral fistulas of the neck communicating with the ear] Riforma Med 74:971-6, 20 Aug 60 (It)

SURJAN L: [Formation of an auditory canal and substitution of the tympanic membrane in a case of congenital atresia] Arch Ohr Nas Kehlkopfheilk 177:21-4, 1960 (Ger)

anatomy & histology

ARSLAN M: [Great discoveries on the ear and larynx by anatomists of the University of Padova of the 16th century] Acta Otolaryng (Stockh) 53:97-102, Mar-Apr 61 (Fr)

blood supply

POWLER EP Jr: Intra-venule phenomena. Acta Otolaryng (Stockh) 53:107-115, Mar-Apr 61

diseases

see also OTITIS

BOEHME G: [On a case of bilateral symmetrical aural-cervical fistula with heredity from four generations] HNO 8:359-60, 25 Sep 60 (Ger)

BLUVSHTEIN GM: [Our experience in endophotography and stereoendophotography of the otoscopic picture] Vestn Otorinolaring 23:80-1, May-Jun 61 (Rus)

CURRIER WD: Ultrasound in ear, nose and throat disease. Ann Otol 69:1030-9, Dec 60

DJORDJEVIC S, SIMONOVIC M: [Herpes zoster oticus] Srpski Arhiv Celok Lek 88:1207-17, Dec 60 (Ser)

Fungus and bacterial infections of the ear. Brit Med J 5237:1447-8, 20 May 61

GOETZINGER CP, EMBREY JE, BROOKS R, PROUD GO: Auditory assessment of cleft palate adults. Acta Otolaryng (Stockh) 52:551-7, Nov-Dec 60

GRIMMER H: [Retroauricular comedones and retention cysts] Z Haut Geschlechtskr 31:xi-xii, 1 Aug 61 (Ger)

HORAK J: [Cupulometric findings in patients with chronic otitis media and positive fistula syndrome] Cesk Otolaryng 9:218-23, Aug 60 (Cz)

HABER H: [Chondrodermatitis nodularis chronica helicis. A report on some unusual histological observations] Hautarzt 11:122-7, Mar 60 (Ger)

HALLQVIST T: [Otological aspects of arteritis temporalis] Svensk Lakartidn 57:2670-4, 23 Sep 60 (Sw)

JAKOBY RK: The use of a methylmethacrylate seal in spinal fluid otorrhea and rhinorrhea. J Neurosurg 18:614-5, Sep 61

KOTYZA P: [Occupational ear diseases] Cesk Otolaryng 9:244-54, Aug 60 (Cz)

KRATZ RC: Otalgia without otopathy. Southern Med J 53:1451-2, Nov 60

KIRKO EK: [Local intradermal novocaine block in ear diseases] Vestn Otorinolaring 23:72-80, Jul-Aug 61 (Rus)

LEISSE O: [Equilibrium disorders as a neurotic reaction in ear diseases] HNO 8:332-5, 22 Aug 60 (Ger)

LASKIEWICZ A: [Diseases of the ear in the course of upper respiratory tract allergy] Arch Ohr Nas Kehlkopfheilk 176:473-82, 1960 (Ger)

MADDOX HE 3d: Otologic findings in nasopharyngeal carcinoma. Texas J Med 56:868-73, Nov 60

MANZINI R, TESEO L: [Allergological problems in otology] Arch Ital Otol 71(Suppl 42):1-126, 1960 (It)

MADDOX HE 3d: The Ramsey Hunt syndrome. Report of a case with vestibular and cochlear involvement successfully treated with prednisolone acetate (Medrol). Arch Otolaryng (Chicago) 74:178-80, Aug 61

NIKOL'SKAIA MI: [On the problem of herpes zoster oticus] Vestn Otorinolaring 23:23-7, Mar-Apr 61 (Rus)

POGANT E: [Late otoneurologic symptoms after cranial injury] Mschr Ohrenheilk 95:211-4, May-Jun 61 (Ger)

PATEL KH, SHAH CM: Cancrum of ear--a rare case. J Laryng 75:596-601, Jun 61

RICHARDS SH: A case of otorrhoea due to parotid fistula. J Laryng 74:675-7, Sep 60

ROSSMANN B: [On roentgen diagnosis of the infantile ear. 1.] Fortschr Roentgenstr 94:232-43, Feb 61 (Ger)

ROSSMANN B: [On the roentgen diagnosis of the ear in infants] Fortschr Roentgenstr 94:402-9, Mar 61 (Ger)

SPITZER I: [Otocones, new therapy in otology] Pract Otorhinolaryng (Basel) 23:266-72, Jul 61 (Fr)

TORIYAMA Y, NAGAKURA M, TAKEDA T: [Clinical observations on ear pain of dental origin] Otolaryngology (Tokyo) 33:613-6, Jul 61 (Jap)

embryology

PIATT J, KUSNER DB: A study of direct and indirect radiation damage upon the developing ear in Amblystoma. J Exp Zool 144:61-75, Jun 60

foreign bodies

HARRISON MS: Foreign bodies in the nose and ear. Practitioner 185:817-9, Dec 60

JONES E: Foreign bodies of the ear, nose and throat. J S Carolina Med Ass 56:414-7, Oct 60

in old age

FRECHE C: [Auricular senescence] Vie Med 42:1025-34, Aug-Sep 61 (Fr)

infection

GOROSIN R, BLANCHARD C: Clinical trial with triclobisonium chloride in the treatment of B. proteus ear infections. A preliminary report. Laryngoscope 71:78-81, Jan 61

GALIMI R: Bacterial infections of the ear, nose and throat treated with oral penicillin (potassium phenethicillin). Eye Ear Nose Throat Monthly 40:675-6, Jul 61

innervation

STINSON RH: Electrical stimulation of the sympathetic nerves of the isolated rabbit ear and the fate of the neurohormone released. Canad J Biochem 39:309-16, Feb 61

neoplasms

ALVARES CRUZ N: [Carcinoma of the ear (external and middle)] Rev Laryng (Bordeaux) 82:184-220, Mar-Apr 61

EFUNI HN: [On the problem of the macroluminescent fluorescein method of investigation in otorhinolaryngological diseases] Vestn Otorinolaring 23:11-5, Mar-Apr 61 (Rus)

FAGUNDES LA, CUTIN M, CASTROD, ALEGRE P: Embryonal rhabdomyosarcoma. Three case reports with primary presentation in the ear and on the neck. Arch Otolaryng (Chicago) 73:705-9, Jun 61

LEWIS JS: Cancer of the ear. A report of 150 cases. Trans Amer Laryng Rhinol Otol Soc 1960:51-79

LOZERON H, LE RUDULIER JL: [Endoxan treatment of malignant tumors in otorhinolaryngology] Praxis 50:220-3, 16 Mar 61 (Fr)

MICHELI PELLEGRINI V, GIACCAI F: [Electrophoresis and malignant neoplasms in otorhinolaryngology] Boll Mal Orecch 79:61-71, Jan-Feb 61 (It)

NAGATANI K: Diagnostic applications of radiophosphorus for malignant neoplasms in otorhinolaryngology. Ann Otol 69:1020-9, Dec 60

NAGATANI K: Diagnostic applications of radiophosphorus for malignant neoplasms in otorhinolaryngology. Acta Otolaryng (Stockh) 52:501-8, Nov-Dec 60

PREOBRAZHENSKII BS: [On the improvement of the organization of oncological aid in malignant tumors of the upper respiratory tract and ear] Vestn Otorinolaring 22:3-15, July-Aug 60 (Rus)

PRECECHTEL A: [Hemodynamic modifications of the blood circulation of the head and neck in a case of arteriovenous angioma of the ear. Analysis of angiographic and operative data] Acta Otolaryng (Stockh) 53:261-70, Mar-Apr 61 (Fr)

TISSIE M, LE MINH TRI, NGUYEN LUU VIEN: [Cancers of the field of O.R.L. in South Vietnam. (Statistical study of the University of Saigon)] Ann Otolaryng (Par) 77:584-94, July-Aug 60 (Fr)

THOMASSON J de, LABAYLE J: [Trial of basic androstanolone in cancerous conditions of the ORL zone. Prevention of cicatrization disorders] Gaz Med France 68:723-5, 10 Mar 61 (Fr)

UYEDA H, ARAKAWA Y, KONDO S: [Our experience in the use of mitomycin C in the treatment of malignancies occurring in the field of otolaryngology] Otolaryngology (Tokyo) 33:159-63, Feb 61 (Jap)

pathology

DYLEWSKI B, KUZNIARSKA K, PRZESMYCKA S, BARTOSZEWICZ K, WLODARSKI B, SEMCZUK B, GORALSKA K, LOGWINIENKO H, WISLOCKA H: [Conditions of the upper respiratory tract and ears in patients with pulmonary tuberculosis] Otolaryng Pol 14:311-9, 1960 (Pol)

ELIAS EV: [On the problem of changes in the ear, nose and throat in diseases caused by Coxsackie virus] Vestn Otorinolaring 23:22-5, May-Jun 61 (Rus)

KRAVCHENKO AA, BOGOMOLOVA ER, PLESKOV KI, ILDEN IuG: [On the problem of clinico-morphological changes of the upper respiratory tract and ear in leukoses] Vestn Otorinolaring 22:33–8, July–Aug 60 (Rus)

MAFFEI G, MIANI P: [Ear structures in experimental tobacco poisoning] Arch Ital Otol 71:164–89, Mar–Apr 60 (It)

MAXWELL WR, DAVIDSON GD: Limited-frequency screening and ear pathology. J Speech Hearing Dis 26:122–5, May 61

pharmacology

HALPERN EB, HELLER MF: Ototoxicity of orally administered neomycin. Report of a case. Arch Otolaryng (Chicago) 73:675–7, Jun 61

KRAHL P: [Streptomyces antibiotics, kidney function and ototoxicity] Med Welt 11:520–3, 18 Mar 61 (Ger)

MURAVEISKAIA VS: [Ototoxic effect of monomycin] Antibiotiki 5:24–9, July–Aug 60 (Rus)

PFALTZ CR, HERZOG H, STAUB H, WEY W: [On the ototoxic effect of large doses of streptomycin] Schweiz Med Wschr 90:1472–8, 17 Dec 60 (Ger)

physiology

ANTOSHKINA ED, NAUMENKO AI: [Changes in the blood supply of the cortical ends of the visual and auditory analyzers during the excitation] Fiziol Zh SSSR Sechenov 46:1305–11, Nov 60 (Rus)

DESMEDT JE, MONACO P: [Stereotaxic stimulation of the efferent ways in the auditory nervous system of the cat] Arch Int Pharmacodyn 132:492–4, 1 Jul 61 (Fr)

KALININ PI: [Comparative evaluation of various methods of determination of the barofunction of the ear] Voennomed Zh 5:76–7, May 61 (Rus)

MARUSEVA AM: [Electrophysiological expression of changes in the function of the auditory system in the presence of the orientation response] Fiziol Zh SSSR Sechenov 47:542–50, May 61 (Rus)

WEVER EG, VERNON JA: The protective mechanisms of the bat's ear. Ann Otol 70:5–17, Mar 61

radiation effects

BORSANYI S, BLANCHARD CL, THORNE B: The effects of ionizing radiation on the ear. Ann Otol 70:255–62, Mar 61

surgery

BOETTE G: [Problems of postoperative otogenous facial paralysis] Pract Otorhinolaryng (Basel) 22:268–77, July 60 (Ger)

CALLAHAN N, HOOD MH, SALE CS: Variations of results in treatment of postoperative ear infections. Trans Amer Laryng Rhinol Otol Soc 1960:184–90

DIEROFF HG: [On sound pressure relations in chiselling and cutting on the ear] Arch Ohr Nas Kehlkopfheilk 177:153–9, 1961 (Ger)

HEERMANN J: [On the value of hearing tests during ear surgery and the influence of local anesthesia on the internal ear] Z Laryng Rhinol Otol 39:818–20, Dec 60 (Ger)

IANKOV G, SPASOV K: [Radical endo-aural surgery] Khirurgiia (Sofia) 13:564–70, 1960 (Bul)

IWANKIEWICZ S, WNUCZAK E: [Microscope for ear surgery] Otolaryng Pol 14:267–9, 1960 (Pol)

KIRIKAE I, SATO Y, NOMURA K: [Hemorrhage and hemostasis in specific organs: ears] Otolaryngology (Tokyo) 33:297–300, Apr 61 (Jap)

NYLEN CO, ERIKSON L, HERBERTS G, SODERGREN V, TOVE PA: An oto-micromanipulator. Acta Otolaryng (Stockh) Suppl 158:304–6, 1960

SCHUKNECHT HF, TONNDORF J: Acoustic trauma of the cochlea from ear surgery. Trans Amer Laryng Rhinol Otol Soc 1960:457–87

TAPIA ACUNA R: [Progress in otological surgery] Gac Med Mex 91:29–36, Jan 61 (Sp)

wounds & injuries

JARRETT AS: Ear injuries in divers. J Roy Nav Med Serv 47:13–9, Winter 61

KAWAMURA S: [Acoustic trauma——with special reference to acute acoustic injury of the organs of hearing] Otolaryngology (Tokyo) 33:589–96, Jul 61 (Jap)

MOSKOVSKAIA NV: [Electrotrauma of the ear] Vestn Otorinolaring 23:88–9, Jan–Feb 61 (Rus)

RIU, LE DEN, DOURDIN: [Study of a method of prevention of baro-trauma of the ear and sinuses of the face in aeronautics] Rev Laryng (Bordeaux) 81:939–82, Dec 60 (Fr)

SHENKER DI: [Electric injury of the ear] Vestn Otorinolaring 23:90–1, Jul–Aug 61 (Rus)

UMANOV ZI: [Lightning injury of the organ of hearing] Vestn Otorinolaring 23:91–2, Jul–Aug 61 (Rus)

EAR, EXTERNAL

see also CERUMEN

CARDI E: Hiccups associated with hair in the external auditory canal. Successful treatment by manipulation. New Engl J Med 265:286, 10 Aug 61

DUBS-BUCHSER R: [On the problem of prothetic provisions for the external ear] Arch Ohr Nas Kehlkopfheilk 176:701–2, 1960 (Ger)

DRONAMRAJU KR: Frequencies of hairy pinnae among Indian and Sinhalese peoples. Nature (Lond) 190:653, 13 May 61

VENTRY IM, CHAIKLIN JB, BOYLE WF: Collapse of the ear canal during audiometry. Arch Otolaryng (Chicago) 73:727–31, Jun 61

abnormalities

BELLUCCI RJ: The problem of congenital auricular malformation. I. Construction of the external auditory canal. Trans Amer Acad Ophthal Otolaryng 64:840–52, Nov–Dec 60

BATTLE RJ: Bat ears. Practitioner 186:138–42, Jan 61

BISKUPSKA J, PESKA-LASKOWSKA M: [Cases of a rare developmental anomaly of the auricle of the ear] Otolaryng Pol 15:215–7, 1961 (Pol)

BULBULIAN AH, LITZOW TJ: Congenital malformation of the ear: prosthetic reconstruction in combination with a plastic surgical procedure. Proc Mayo Clin 36:429–37, 16 Aug 61

CONVERSE JM: The problem of congenital auricular malformation. II. Construction of the auricle in congenital microtia. Trans Amer Acad Ophthal Otolaryng 64:853–62, Nov–Dec 60

COWAN RJ: Cryptotia. Plast Reconstr Surg 27:209–13, Feb 61

CONVERSE J, BELL LD: The technique of construction of the auricle in congenital microtia. Acta Chir Plast (Praha) 3:81–9, 1961

HOLMES EM: A new technique for correcting outstanding ears. Eye Ear Nose Monthly 40:38–40, Jan 61

KRIKUN LA: [On the problem of congenital combined deformities of the concha auriculae] Vestn Otorinolaring 23:51–3, Jan–Feb 61 (Rus)

LUND-IVERSEN L: [Protruding ears] T Norske Laegeforen 81:489, 1 May 61

LO BUE F, BARRECA V: [Epithelial sinuses of the ear lobe] Minerva Otorinolaring 11:194–7, May 61 (It)

MAGUIRE CP: The prominent auricle. J S Carolina Med Ass 57:66–8, Feb 61

MEYER R: [Reconstruction of the external ear in microtia] Minerva Chir 16:645–9, 31 May 61 (It)

RUDING R: Congenital dysplasia of the medial part of the lobule of the ear. Plast Reconstr Surg 26:646–7, Dec 60

RADZIMINSKI A, BARDACH J: [Congenital absence of the external auditory duct and its surgical therapy] Otolaryng Pol 15:147–58, 1961 (Pol)

RADZIMINSKI A, BARDACH J: [Surgical therapy of congenital absence of the external auditory canal] Vestn Otorinolaring 23:66–72, Jul–Aug 61 (Rus)

SARKAR SS, BANERJEE AR, BHATTACHARJEE P, STERN C: A contribution to the genetics of hypertrichosis of the ear rims. Amer J Hum Genet 13:214–23, Jun 61

SOOY FA, HAMBLEY WM: The surgical management of agenesis of the external auditory canal by modification of Rambo musculoplasty technique. Laryngoscope 71:867–71, Jul 61

SILBERMAN WW: Preauricular and cervical cutaneous appendages. Illinois Med J 120:87–9, Aug 61

THOMPSON JD: Two identical cases of congenital meatal atresia. J Laryng 74:988–9, Dec 60

VINCENT RW, RYAN RF, LONGENECKER CG: Malformation of ear associated with urogenital anomalies. Plast Reconstr Surg 28:214–20, Aug 61

anatomy & histology

ANSON BJ: Stapedial, capsular and labyrinthine anatomy in relation to otologic surgery. Ann Otol 70:607–31, Jun 61

KERNER D: [Mozart's external ear] Z Laryng Rhinol Otol 40:475–8, Jul 61 (Ger)

STRICKLAND JH, CALHOUN ML: The microscopic anatomy of the external ear of Felis domesticus. Amer J Vet Res 21:845–50, Sept 60

WINCKLER G: [Remarks on the intrinsic muscles of the pavilion of the ear in man] Arch Anat (Strasb) 43:237–48, 1960 (Fr)

blood supply

FEINBERG JG: Pinnal anaphylaxis: an additional anaphylactic site. Nature (Lond) 191:712, 12 Aug 61

diseases

see also OTITIS EXTERNA

ALEXANDER AB: A meatal trowel. Brit J Derm 72:365, Oct 60

CERESIA G, ROSSI M: [Pharyngo-otic zona: clinicoserological considerations] Clin Otorinolaring (Roma) 12:133–47, Mar–Apr 60 (It)

COLLIER MM: [Temporal arteritis, painful nodule of the ear and infarctoid retinopathy] Bull Soc Ophtal Franc 2:90–8, Feb 61 (Fr)

DEL MAGRO A: [Serous perichondritis of the ear lobe] Boll Mal Orecch 78:724–34, Nov–Dec 60 (It)

HAASS HG: [A mercury preparation for treatment of chronic suppurative processes of the external and middle ear] Z Laryng Rhinol Otol 40:58–62, Jan 61 (Ger)

ICHIHARA M, KOMATSU A, MATSUMOTO M: [Herpes zoster of the external ear] Otolaryngology (Tokyo) 33:519–24, Jun 61 (Jap)

KRAHL P: [Primary cholesteatoma of the auditory canal as a result of roentgen-irradiation] Mschr Ohrenheilk 94:257–62, Oct 60 (Ger)

RUNDLE RP: Methods of treating otorrhoea and some common diseases of the external ear. Med J Aust 48(1):26–7, 7 Jan 61

SALEM W: [Mastoiditis with extensive cetaitis and pyocanic perichondritis of the pavilon] Rev Bras Cir 39:334–6, Apr 60 (Por)

TEMIME P, BENNE M: [Painful nodules of the ear] Presse Med 68:2239, 24 Dec 60 (Fr)

TEMIME P: [Treatment of painful nodules of the ear with a depolymerizing enzyme] Bull Soc Franc Derm Syph 67:776–7, Aug–Oct 60 (Fr)

embryology

KANAN CV: A study of the development of the auditory capsule of the chondrocranium in Camelus dromedarius at 5.4 cm. C.R.L. stage. Acta Morph Neerl Scand 4:63–70, 1961

foreign bodies

LERNER SS: An unusual foreign body in the ear. Amer Practit 12:420, Jun 61

in infancy & childhood

McLELLAN MS, WEBB CH: Ear studies in the newborn infant. II. Age of spontaneous visibility of the auditory canal and tympanic membrane, and the appearance of these structures in healthy newborn infants. J Pediat 58:523–7, Apr 61

microbiology

FRASER G: The fungal flora of the canine ear. J Comp Path Ther 71:1–3, Jan 61

neoplasms

BARBERI G, LUPO G: [Preauricular congenital fibrochondroma] Minerva Chir 15:1038–40, 15 Oct 60 (It)

BECKER A: [On unusual tumors in the otorhinolaryngological area] Z Laryng Rhinol Otol 40:447–52, Jun 61 (Ger)

FENDEL K: [Cylindromas of the external auditory meatus] Arch Ohr Nas Kehlkopfheilk 177:290–6, 1961 (Ger)

GIRAUD JC, LEBON P, HADIDA A: [Glomus tumors of the ear. (Apropos of 2 cases)] Rev Otoneuroophtal 32:401–5, Oct 60 (Fr)

HORNICEK V: [Armor-like carcinoma of the auricle and cheek after roentgen irradiation of a tumor of the parotid gland] Cesk Otolaryng 10:246–8, Aug 61 (Cz)

INO H, OKAMOTO K, HIRASAWA H: [Two cases of vascular tumor of the external ear] Otolaryngology (Tokyo) 33:513–6, Jun 61 (Jap)

LINEBACK M: Cholesteatoma of the external auditory canal; report of two cases. Eye Ear Nose Monthly 39:888–91, Nov 60

LECCO V, CARDINALI G: [Etio-histopathogenetic and clinical considerations on osteoma of the mastoid and on exostoses of the canal. Presentation of 5 cases] Boll Mal Orecch 78:752–69, Nov–Dec 60 (It)

LITZOW TJ, ENGEL S: Multiple basal cell epitheliomas arising in a linear nevus. Report of a case. Amer J Surg 101:378–9, Mar 61

LEVY E, SOMMERFELD WS: Hidradenoma of the external auditory meatus (so-called ceruminoma). Report of a case. Rev Laryng (Bordeaux) 82:476–9, Jul–Aug 61

NAUNTON RF, STOLLER FM: Kaposi's sarcoma of the auricle. Laryngoscope 70:1535–40, Nov 60

SIENKIEWICZ H: [On tumors of the ceruminous glands (ceruminoma)] Otolaryng Pol 14:355–9, 1960 (Pol)

SCHICKETANZ HW: [Results of surgically treated carcinoma of the pinna of the ear] Z Laryng Rhinol Otol 40:87–100, Feb 61 (Ger)

SCHRAMM T: [The effect of fatty acids on carcinogenesis. II. The effect of fatty acids on 4-dimedhylaminostilbene-induced carcinogenesis in rats] Acta Biol Med Germ 6:428–40, 1961 (Ger)

VITALE W: [Multiple spinocellular carcinomas of the skin in O.R.L. sites (description of a case)] Minerva torinolaring 10:260–5, Oct 60 (It)

WELLAUER J, DEL BUONO MS: [On malignancy in the external auditory canal] Fortschr Roentgenstr 93:483–95, Oct 60 (Ger)

pathology

NOVICK WH: Calcification of auricular cartilage in Addison's disease. AMA Arch Otolaryng 72:448–9, Oct 60

physiology

FABRICANT ND, KOLB LW: External auditory canal and lobule temperature. Arch Otolaryng (Chicago) 74:340–1, Sep 61

KOPECKY M: [Experimental data on the problem of the protective function of the human concha auriculae] Vestn Otorinolaring 22:24–31, Sep–Oct 60 (Rus)

SATO Y, CHIBA E, NOSE M: [Acoustic probe hearing in various types of middle ear diseases——investigation of external meatal value] Otolaryngology (Tokyo) 33:503–11, Jun 61 (Jap)

surgery

BERGER F: [On a simple operative procedure for the correction of protruding ears] HNO 8:371–2, 25 Sep 60 (Ger)

BOENNINGHAUS HG: [Surgery of protruding external ears] Arch Ohr Nas Kehlkopfheilk 176:798–9, 1960 (Ger)

BECKER OJ: Surgery of the protruding ear. AMA Arch Otolaryng 72:758–67, Dec 60

CERESETO PL, FERNANDEZ JM: [Plastic correction of prominent ears] Dia Med 32:1580, 1 Aug 60 (Sp)
CAPUTO V, CONSIGLIO V: The use of patient's own auricular cartilage to repair deficiency of the tracheal wall. J Thor Cardiov Surg 41:594–6, May 61
FARRIOR RT: Cartilage knife for removal of longitudinal cartilage wedges. Trans Amer Acad Ophthal Otolaryng 65:123–5, Jan–Feb 61
FROMM B, KNUTSON PO, STENSTROM S, OBERG T: A new method for the reconstruction of the external meatus and the fixing of a prosthetic ear. Acta Otolaryng (Stockh) 53:470–6, May–Jun 61
GOULIAN D Jr, CONWAY H: Prevention of persistent deformity of the tragus and lobule by modification of the Luckett technique of otoplasty. Plast Reconstr Surg 26:399–404, Oct 60
GALTIER M: [Operation for the flattening of the ears] Presse Med 69:1620–1, 9 Sep 61 (Fr)
HEERMANN H: [Tympanoplasty with fascial tissue taken from the temporal muscle after straightening the anterior wall of the auditory meatus] HNO 9:136–7, Feb 61 (Ger)
MARINO H: [Surgical considerations on the treatment of prominent ears] Sem Med (B Air) 117:634–8, 22 Aug 60 (Sp)
PILLET J, STEAU: [Plastic prostheses of the pavilion of the ear and of the nasal pyramid. Brief description] Ann Otolaryng (Par) 78:85–7, Jan–Feb 61 (Fr)
PARMOVA A: [Correction of projecting ears] Cesk Otolaryng 10:115–6, Apr 61 (Cz)
SLESINGER M: Replacement of an auricle. Acta Chir Plast (Praha) 2:116–24, 1960
SPINA V, LODOVICI O: Prominent ears. Plast Reconstr Surg 26:405–9, Oct 60
STEPHENSON KL: Correction of a lop ear type deformity. Plast Reconstr Surg 26:540–5, Nov 60
SCHUBERT P: [Contribution to the technic of surgical correction of protruding ears] HNO 9:51–3, Nov 60 (Ger)
TANZER RC: Total reconstruction of the external auricle. AMA Arch Otolaryng 73:64–8, Jan 61

transplantation

HUFFSTADT AJ: [Ear tissue used as free transplants] Ned T Geneesk 104:2267–72, 12 Nov 60 (Dut)

wounds & injuries

CALICETI G, CERONI T: [Otohematoma and serous perichondritis of the external ear] Otorinolaring Ital 29:423–30, Dec 60 (It)
FARINA R, CASTRO O de, KEPPKE EM: [Traumatic amputation of the ear. Osteoplasty with use of the cartilage of the amputated auricle] Rev Paul Med 58:111–2, Feb 61 (Por)
FARINA R, CASTRO O de, KEPPKE EM: [Traumatic amputation of the ear. (Osteoplasty with recovery of the cartilage of the amputated auricle)] Ann Chir Plast 6:97–8, Jul 61 (Fr)
JARRETT A: Reversed-ear syndrome and the mechanism of haversine. Brit Med J 5250:483–6, 19 Aug 61

Ear, Internal see LABYRINTH

EAR, MIDDLE

see also EAR OSSICLES
see also TYMPANIC MEMBRANE

FALTYNEK L: [Transmission of sound to the foot plate of the stapes in different types of fixation of the chain of ossicles] Cesk Otolaryng 10:158–61, Jun 61 (Cz)
HLADKY R: [Clinical role of the cisterna perilymphatica] Cesk Otolaryng 10:153–7, Jun 61 (Cz)

abnormalities

DWORACEK H, THALMANN R: [On deformities of the stapedius muscle] Mschr Ohrenheilk 95:291–4, May–Jun 61 (Ger)
HAJEK EP: Conductive deafness of congenital origin. J Laryng 75:371–86, Apr 61
HYBASEK J: [Congenital defect of the conduction apparatus as a cause of middle ear deafness] Cesk Otolaryng 10:219–23, Aug 61 (Cz)
RADZIMINSKI A, BARDACH J: [Congenital defect of the external auditory canal and its surgical treatment] Rev Laryng (Bordeaux) 82:160–76, Mar–Apr 61 (Fr)
SCHURIG H: [2 localized malformations in the tympanic cavity] Arch Ohr Nas Kehlkopfheilk 177:146–52, 1960 (Ger)
STEVENSON EW: Conduction of sound by a round-window columella. A case resulting in normal hearing. Arch Otolaryng (Chicago) 74:81–4, Jul 61

anatomy & histology

DE VINCENTIIS L, CROCE G: [Histological aspects in experimental otology. I. The middle ear in rabbits] Minerva Otorinolaring 11:275–80, Jul 61 (It)
GLANINGER J: [On the problem of sound conduction disorder in apparently normal middle ear anatomy] Mschr Ohrenheilk 95:49–53, Feb 61 (Ger)
SCHWARZBART A: Repneumatization of the tympanic cavity in otosurgery. J Laryng 74:541–51, Aug 60
SELLERS LM: The round window—a critical re-evaluation. Laryngoscope 71:237–57, Mar 61

blood supply

GALETTI G, LOVINO G: [On the vascularization of the stapedius muscle in man] Arch Ital Otol 71:569–78, Sep–Oct 60 (It)

diseases

see also OTITIS MEDIA

ADNER GA: Idiopathic haemotympanum and mastoiditis nigra. Acta Otolaryng (Stockh) 52:157–66, Aug 60
BURTON RD, WRIGHT RW: Idiopathic hemotympanum—a new approach. Laryngoscope 71:48–53, Jan 61
FURSTNER J, KRALOVANSZKY Z: [Rare cases of herpes zoster oticus and their treatment] Orv Hetil 102:1470–2, 30 Jul 61 (Hun)
HYBASEK J, HYBASEK I: [On the etiopathogenesis of the so-called idiopathic hemotympanum and its role in the morphogenesis of adhesive processes. (Chronic post-inflammatory hematomas of the pneumatic spaces of the ear)] Cesk Otolaryng 10:9–17, Feb 61 (Cz)
HUDSON WR: The classification and medical management of diseases of the middle and inner ear. N Carolina Med J 22:207–11, May 61
HYBASEK J, HYBASEK I: Etiopathogenesis of so-called idiopathic hemotympanum and its relation to morphogenesis of the adhesive process. Chronic postinflammatory hematoma of the pneumatic cavities of the ear. Acta Otolaryng (Stockh) 53:429–41, May–Jun 61
HEIDRICH R, CLAUS R, STOJANOW W: [On the problem of neuralgia of the plexus tympanicus] Deutsch Z Nervenheilk 182:419–24, 1961 (Ger)
HARPER AR: Acoustic impedance as an aid to diagnosis in otology. J Laryng 75:614–20, Jul 61
KRASSNIG M: [Catarrhal disorders of the tube and the middle ear. (New concepts on their pathogenesis)] Mschr Ohrenheilk 94:205–25, Aug 60 (Ger)
KLEY W: [The facial nerve and the middle ear] Z Laryng Rhinol Otol 40:409–13, Jun 61 (Ger)
KECHT B: [Middle ear destruction with complete disorder of function especially after temporal bone fracture] Mschr Ohrenheilk 95:214–9, May–Jun 61 (Ger)
RAUCH S: [Pathological pneumatization of the middle ear as a result of foreign milk allergy (histological and immunoelectrophoretic findings)] Arch Ohr Nas Kehlkopfheilk 176:466–73, 1960 (Ger)
SATO Y, CHIBA E, NOSE M: [Acoustic probe hearing in various types of middle ear diseases—investigation of external meatal value] Otolaryngology (Tokyo) 33:503–11, Jun 61 (Jap)
SMYTH GD: A preliminary report on fungal infections of mastoid and fenestration cavities. J Laryng 75:703, Jul 61
TAYLOR GD, MARTIN HF: Salivary gland tissue in the middle ear. A rare tumor. Arch Otolaryng (Chicago) 73:651–3, Jun 61
TERRACOL J: [Auricular pathological interactions] Vie Med 42:1015–6, Aug–Sep 61 (Fr)

embryology

SCHURIG H: [Individuality of development and maturation of connective substance in the fetal tympanic cavity and variability of the mucosa] Arch Ohr Nas Kehlkopfheilk 177:404–16, 1961 (Ger)

innervation

ARSLAN M: The innervation of the middle ear. Proc Roy Soc Med 53:1068–74, Dec 60

neoplasms

BAZ C: [Mixed tumor of the ear] Ann Otolaryng (Par) 77:932–7, Dec 60 (Fr)
CAVALLER F: [On cholesteatoma of the ear] Acta Otorinolaring Iber Amer 11:464–9, 1960 (Sp)
DI GIROLAMO A, MARULLO L: [Non-chromaffin tympanojugular paragangliomas. Clinico-radiological considerations and contribution of 7 cases] Clin Otorinolaring (Roma) 12:435–74, Nov–Dec 60 (It)
FERNANDEZ C, LINDSAY JR: Aural cholesteatoma. Experimental observations. Laryngoscope 70:1119–41, Aug 60
FERNANDEZ C, LINDSAY JR: Aural cholesteatoma. Experimental observations. Trans Amer Laryng Rhinol Otol Soc 1960:721–44
FENDEL K: [Carcinoma in sinuses of the ear after radical surgery] HNO 9:155–60, Mar 61 (Ger)
GIRAUD JC, LEBON P, HADIDA A: [Glomus tumors of the ear. (Apropos of 2 cases)] Rev Otoneuroophtal 32:401–5, Oct 60 (Fr)
HERRMANN R: [On the pathogenesis of cholesteatoma of the middle ear. The cause of occurrence of marginal tympanic membrane defects and the unitary interpretation of chronic otitis media] Bibl Otorhinolaryng 7:153–216. 1961 (Ger)
ILIC C, NOVAKOVIC M: [Fibroangioma of the tympanic cavity] Vojnosanit Pregl 18:383–4, Apr 61 (Ser)
JENSEN G, JESPERSEN C, BRUNNER S: Value of different projections in diagnosing cholesteatoma. Acta Radiol (Stockh) 54:177–85, Sept 60
JAFFEE IS, PAGE RS Jr: Adenocarcinoma of the middle ear. Laryngoscope 71:392–5, Apr 61
MERCHANT NR: Non-chromaffin paraganglioma of the middle ear—the glomus jugular tumour. J Laryng 75:760–4, Aug 61
PORTMANN M: [A glomus tumor of unusually early development in a young boy] Rev Laryng (Bordeaux) 82:97–100, Jan–Feb 61 (Fr)
PORTMANN G: [A cholesteatoma of unusual dimensions in the ear] Rev Laryng (Bordeaux) 82:129–32, Jan–Feb 61 (Fr)
PEYTZ P, OHLSEN AS: Ceruminoma in the tympanic cavity. Acta Otolaryng (Stockh) 53:391–6, May–Jun 61
SNYDER GG: Paraganglioma of the middle ear and mastoid. AMA Arch Otolaryng 73:54–63, Jan 61
SORENSEN H: Cancer of the middle ear and mastoid. Acta Radiol (Stockh) 54:460–8, Dec 60
SEOW EJ: Chronic otitis media with labyrinthitis right side proceeding on to meningitis. Chronic otitis media left side with cholesteatoma. Singapore Med J 2:29, Mar 61
SCHROER R: [Injury of the petrous bone and middle-ear cholesteatoma] Mschr Ohrenheilk 95:205–7, May–Jun 61 (Ger)
SCHROER R: [Recent views on the origin of middle-ear cholesteatoma] Med Klin 56:1222–3, 14 Jul 61 (Ger)
SCHROER R: [The significance of cranial injury in the origin of cholesteatoma of the middle ear] Arch Ital Otol 72:15–26, Jan–Feb 61 (It)
SEIFERTH LB: [A contribution to the pathogenesis of cholesteatoma. Traumatogenic cholesteatoma of the middle ear] HNO 9:269–71, Aug 61 (Ger)
TUMARKIN A: Pre-epidermosis. I Larvnx 75:487–500. May 61
VAN EYCK M: [The early diagnosis of glomus tumors of the middle ear. Apropos of 5 personal cases] Ann Otolaryng (Par) 77:595–8, July–Aug 60 (Fr)
VERHOEVEN L: [Treatment of cholesteatoma by transmeatal aspiration] Rev Laryng (Bordeaux) 82:232–40, Mar–Apr 61 (Fr)
WAYOFF M: [Double epidermal cyst of the temporal fossa in a patient formerly operated on for cholesteatoma of the ear] Ann Otolaryng (Par) 78:420–2, Jun 61 (Fr)

pathology

DIETZEL K: [Findings in the auditory ossicles and middle ear muscles in otosclerotic stapes fixation] Arch Ohr Nas Kehlkopfheilk 176:655–9, 1960 (Ger)

pharmacology

GRUENBERG H: [Experimental research on the effects of a protease on the middle ear] Arch Ohr Nas Kehlkopfheilk 177:522–9, 1961 (Ger)

physiology

ENGEL A, MENDELSON ES: Laboratory approximation of individual tolerance to aircraft carrier deck noise. Aerospace Med 31:739–44, Sept 60
FRANZ H: [Does the stapedius muscle have an independent function?] Z Laryng Rhinol Otol 40:208–15, Mar 61 (Ger)
GAVILAN C, SANJUAN J: [Variation in the cochlear potentials of the guinea pig caused by experimental changes in the middle ear] Acta Otorinolaring Iber Amer 12:19–35, 1961 (Sp)
HUIZING EH: Bone conduction—the influence of the middle ear. Acta Otolaryng (Stockh) Suppl 155:1–99, 1960
HUGELIN A, DUMONT S, PAILLAS N: [Reticular formation and transmission of auditory information at the level of the middle ear and central acoustic pathways] Electroenceph
HILDING DA: The protective value of the stapedius reflex: an experimental study. Trans Amer Acad Ophthal Otolaryng 65:297–307, May–Jun 61
JUERS AL: Clinical aspects of tympanic sound conduction. Laryngoscope 70:1244–55, Sept 60
Clin Neurophysiol 12:797–818, Nov 60 (Fr)
JONES GM: Pressure changes in the middle ear after altering composition of contained gas. Acta Otolaryng (Stockh) 53:1–11, Feb 61
LEHNHARDT E, ALBRECHT H, MUELLER W: [A technical and theoretical contribution to measurement of vibratory and impulse behavior of the middle ear] Arch Ohr Nas Kehlkopfheilk 179:1–21, 1961 (Ger)
MOUSHEGIAN G, RUPERT A, MARSH JT, GALAMBOS R: Evoked cortical potentials in absence of middle ear muscles. Science 133:582–3, 24 Feb 61
REGER SN: Effect of middle ear muscle action on certain psycho-physical measurements. Ann Otol 69:1179–98, Dec 60
SIMMONS FB: Middle ear muscle protection from the acoustic trauma of loud continuous sound. An electrophysiological study in cats. Ann Otol 69:1063–71, Dec 60
SAPORITI EM: [Tubotympanal circulation of air] Prensa Med Argent 47:2161–6, 29 Jul 60 (Sp)
SELLERS LM: The round window—the need of a critical re-evaluation: a preliminary communication. Southern Med J 54:272–3, Mar 61
SPRENGER F: [Behavior of the tissue of the oval window and the cisterna perilymphatica after typical vestibulotomy in rabbits] Arch Ohr Nas Kehlkopfheilk 177:421–6. 1961 (Ger)
TERKILDSEN K: Conduction of sound in the human middle ear. AMA Arch Otolaryng 73:69–79, Jan 61
TERKILDSEN K: The intra-aural muscle reflexes in normal persons and in workers exposed to intense industrial noise. Acta Otolaryng (Stockh) 52:384–96, Nov–Dec 60
THOMSEN KA: Objective determination of the middle-ear pressure. Acta Otolaryng (Stockh) Suppl 158:212–6, 1960

radiation effects

GUGGENHEIM P, CLEMENTS L, SCHLESINGER A, PEARTREE P, JURGENSEN W, McDONALD R: Effects of x-ray on the tympanal mesenchyme cycle. Experiments on the

white rat. Arch Otolaryng (Chicago) 74:185-8, Aug 61

surgery

AGAZZI C, ZANOTTI G: [Surgical review in failures of tympanoplasty] Arch Ital Otol 70(Suppl 40):212-22, 1959 (It)

ALBERS GD: Otometric operations. Arch Otolaryng (Chicago) 73:886-95, Apr 61

ARNOLD R, STOLOVE S, LEFKOFF HJ, SOSS SL: Surgical management of diseases of the middle and inner ear. N Carolina Med J 22:211-21, May 61

BOCCA E, CISC, ZERNOTTI E: [The use of free flaps of periosteum in tympanoplasty] Arch Ital Otol 70(Suppl 40):205-11, 1959 (It)

BORRI G, ZANOTTI G: [Tympanoplasty and theoretical hearing] Arch Ital Otol 70(Suppl 40):180-90, 1959 (It)

BOCCA E, ZANOTTI G: [Preoperative evaluation of the transmission apparatus in tympanoplasty] Arch Ital Otol 70(Suppl 40):165-72, 1959 (It)

BANDTLOW O: [Results of functional surgery of the ear. (A review of 4,460 operations)] Arch Ital Otol 70 (Suppl 40):122-31, 1959 (Ger)

BOURGUET J, LIMBOUR, HUART M: [Auditory results of 140 tympanoplasties] Ann Otolaryng (Par) 77:770-3, Oct-Nov 60 (Fr)

EL BARBARY AS: One stage tympanoplasty in early facial paralysis secondary to chronic suppurative otitis media with report of two cases. J Laryng 74:984-7, Dec 60

BROCKMAN SJ: Problems encountered in tympanoplastic surgery. Laryngoscope 71:859-66, Jul 61

BOUCHET M, CAUSSE J, PAILLER R: [Reflections on venous interposition] Acta Otorhinolaryng Belg 15:5-13, 1961 (Fr)

BOOTH TE: Restoration of hearing by tympanoplasty. Laryngoscope 71:947-61, Aug 61

COLMAN BH: Experimental grafting at the oval window. J Laryng 74:858-69, Nov 60

CHARLAND RA: New method of tympanoplasty. Preliminary report. Laryngoscope 70:1699-712, Dec 60

CASTILLO JM: [Physiology of the fenestra rotunda and tympanoplasties] Rev Esp Otoneurooftal 17:392-401, Nov-Dec 60 (Sp)

DEL CANIZO SUAREZ C: [Tympanoplasty. Technic and results in 150 cases] Arch Ital Otol 70(Suppl 40):147-64, 1959 (Sp)

DOYLE-KELLY W: Behaviour of absorbable gelatine sponge in the animal middle ear. J Laryng 75:152-66, Feb 61

FORMAN FS: Corneal grafts in middle ear surgery. A preliminary report. Laryngoscope 70:1691-8, Dec 60

FALTYNEK L: [Value of examination methods in functional diagnosis of injuries of the conduction apparatus] Cesk Otolaryng 10:77-87, Apr 61 (Cz)

GIACOMELLI F: [Anatomic and functional results in tympanoplasty] Minerva Otorinolaring 10:160-9, May 60 (It)

GREENWOOD GJ: Surgical reconstruction of the middle ear. Amer J Surg 100:823-4, Dec 60

GUILFORD FR: Obliteration of the cavity and reconstruction of the auditory canal in temporal bone surgery. Trans Amer Acad Ophthal Otolaryng 65:114-22, Jan-Feb 61

GARCIA-IBANEZ L: Sonoinversion: a new audiosurgical system. Arch Otolaryng (Chicago) 73:268-72, Mar 61

GUNDERSEN T: [Operations for the improvement of hearing] T Norske Laegeforen 81:357-61, 1 Apr 61 (Nor)

HAYDEN GD: The crossbar (polyethylene) prosthesis for the improvement of hearing. Initial report. Laryngoscope 70:1330-5, Sept 60

HAAS W de: [The paracentesis undulation needle] HNO 9:137-8, Feb 61 (Ger)

HOLMES F: Bloodless operating field in middle-ear surgery. Review of 138 cases of induced hypotension with hexamethonium bromide (C6). J Laryng 75:248-58, Mar 61

HASHIMOTO: [Apropos of reconstructive surgery in chronic inflammation of the middle ear (tympanoplasty)] Rev Laryng (Bordeaux) 82:153-9, Mar-Apr 61 (Fr)

HAYDEN GD: Results with the polyethylene T-strut in the restoration of hearing. Laryngoscope 71:504-11, May 61

KRAMER BM: The vein graft in reconstructive ear surgery. Laryngoscope 71:854-8, Jul 61

HEERMANN H: [Polyethylene connective tissue columella in tympanoplasty and plastic surgery of the stapes] Z Laryng Rhinol Otol 40:531-2, Jul 61 (Ger)

KAUL L: Review on reconstructive surgery of the middle ear. S Dakota J Med Pharm 13:509-12, Oct 60

KANTOR AA: [Review of Russian and foreign literature on tympanoplasty] Zh Ushn Nos Gorl Bolez 21:81-90, Jan-Feb 61 (Rus)

KAPLAN J: Prosthetics in the middle ear. II. Quart Bull Northw Univ Med Sch 35:147-50, Summer 61

LIEBERMANN T: [A method for improving the end results in radical ear surgery] HNO 8:373-4, 25 Sep 60 (Ger)

LIVINGSTONE G, MILLAR H: Results of tympanoplasties, 1956-1959. J Laryng 75:669-78, Jul 61

MOZOTA SAGARDIA JR: [Problems and procedures in functional surgery of the ear] Clin Lab (Zaragoza) 69:87-102, Feb 60 (Sp)

MICHELSON RP: Miniature air drill for micro-tympanic procedures. Laryngoscope 70:1448-51, Oct 60

MYERS D, BRENMAN AK, SCHLOSSER WD: Photography during otologic microsurgery. A simplified technic. Med Radiogr Photogr 36:45-62, 1960

McLAURIN JW, RAGGIO TP, TABB HG: A technique of tympanoplasty. Preservation of the bony canal wall. Use of vein grafts. Laryngoscope 71:116-30, Feb 61

MEYER-BOTHLING HJ: [A new type of tympanic anesthesia for paracentesis] HNO 9:117, Jan 61 (Ger)

MANZINI R, NICELLI F, TESEO L: [Postoperative disease in otology. I. Introduction and physiopathology of tympanomastoid destructive operations] Arch Ital Otol 71:482-97, Jul-Aug 60 (It)

MANZINI R, NICELLI F, TESEO L: [Postoperative disease in otology. II. Postoperative course in functional operations] Arch Ital Otol 71:498-515, Jul-Aug 60 (It)

MONKHOUSE JP: Some triumphs and some problems of middle ear surgery. Proc Roy Soc Med 54:149-55, Feb 61

NEIGER M: [Tympanoplasty after previous radical surgery of the middle ear] Pract Otorhinolaryng (Basel) 22:278-85, July 60 (Ger)

NAVRATIL J, SIROKY J: [Spontaneous tympanoplasty after radical surgery] Cesk Otolaryng 10:73-6, Apr 61 (Cz)

NEUMANN H, MUNTENESCU M: [Technical problems in tympanoplasty] Otorinolaringologie (Bucur) 5:193-206, Jul-Sep 60 (Rum)

OMBREDANNE M: [Unusual complication of a stapedectomy during an operation for aplasia of the ear] Ann Otolaryng (Par) 77:793-7, Oct-Nov 60 (Fr)

PESAVENTO G: [Considerations on cutaneous free transplants in tympanoplastic operations] Minerva Otorinolaring 10:155-60, May 60 (It)

PIETRANTONI L, BOCCA E, AGAZZI C, ZANOTTI G: [Considerations on the current results of tympanoplasty] Arch Ital Otol 70(Suppl 40):132-46, 1959 (It)

PROCTOR B: Pitfalls in tympanoplasty. Laryngoscope 70:1433-47, Oct 60

PLESTER D: Skin and mucous membrane grafts in middle ear surgery. AMA Arch Otolaryng 72:718-21, Dec 60

PROCTOR B: Tympanoplasty. Progress report for 1960. Arch Otolaryng (Chicago) 74:354-7, Sep 61

PREOBRAZHENSKII BaB: [Experience with the use of a preserved dura mater flap in tympanoplasty] Vestn Otorinolaring 23:60-6, Jul-Aug 61 (Rus)

RICHTNER NG: Reconstructive micro surgery of the ear, especially with the cavum minor technique. Laryngoscope 70:1179-97, Aug 60

RICHTNER NG: Reconstructive micro surgery of the ear, especially with the cavum minor technique. Trans Amer Laryng Rhinol Otol Soc 1960:676-94

ROSENAU H: [On tubal tamponade in plastic operations on the middle ear] HNO 9:138, Feb 61 (Ger)

RODRIGUEZ ADRADOS F: [Tympanoplasty with preservation of the auditory canal, systematic resection of the ossicular chain and atticomastoid bone graft] Clin Otorinolaring (Roma) 12:263-84, Jul-Aug 60 (It)

RAMBO JH: The use of paraffin to create a middle ear space in musculoplasty. Laryngoscope 71:612-9, Jun 61

REVESZ G: [Use of lyophilized plasma substance in tympanoplasties] Ful Orr Gegegyogy 7:77-80, Jun 61 (Hun)

SCHUKNECHT HF, McGEE TM, OLEKSIUK S: Comments on tympanoplasty. Laryngoscope 70:1157-68, Aug 60

SULLIVAN JA: Tympanoplasty. Laryngoscope 70:1168-78, Aug 60

SEYFRIED LA: Indications for surgery in stapes mobilization and tympanoplasty. J Amer Osteopath Ass 60:281-4, Dec 60

SENTURIA BH, ROSENBLUT B, GOLDSTEIN R: Mastotympanic surgery: an evaluation of procedures and results. Southern Med J 54:302-7, Mar 61

SCHUKNECHT HF, McGEE TM, OLEKSIUK S: Comments on tympanoplasty. Trans Amer Laryng Rhinol Otol Soc 1960:654-65

SULLIVAN JA: Tympanoplasty. Trans Amer Laryng Rhinol Otol Soc 1960:665-75

SENTURIA BH: A surgical otoscope. Trans Amer Acad Ophthal Otolaryng 65:230-2, Mar-Apr 61

[TYMPANOPLASTY] Minerva Otorinolaring 10:120-49, May 60 (It)

THRIFT GN: Hearing loss, mastoidectomy and tympanoplasty. Virginia Med Monthly 88:24-6, Jan 61

UEKAWA T: [Acoustic properties of autoplastic skin transplants in tympanoplasty] Z Laryng Rhinol Otol 39:573-6, Sept 60 (Ger)

VENCLIK H: [Reconstructive middle ear surgery] Cesk Otolaryng 10:65-72, Apr 61 (Cz)

WULLSTEIN HL: [Background and tasks of plastic surgery in the recovery of auditory acuity] Minerva Otorinolaring 10:150-4, May 60 (Fr)

WEICHSELBAUMER W: [Clinical experiences with an extended free transplant of the auditory meatus in tympanoplasty] Mschr Ohrenheilk 94:196-200, Aug 60 (Ger)

WITHERS BT, NAIL BM Jr, ALFORD BR: The effects of burying epithelium in the middle ear of animals: clinical implications. Trans Amer Acad Ophthal Otolaryng 64:863-71, Nov-Dec 60

WULLSTEIN HL: [Goals and accomplishments of present-day otosurgery. II. Clinical indications and decisive factors for the surgical improvement of hearing] Med Klin 56:129-32, 27 Jan 61 (Ger)

WULLSTEIN HL: [Goals and accomplishments of present-day otosurgery. III. Methods and principles of surgery and tympanoplasty for otosclerosis] Med Klin 56:183-6, 3 Feb 61 (Ger)

WULLSTEIN HL: [Goals and accomplishments of otosurgery today. IV. Audiological and surgical results of tympanoplasty, stapedolysis and fenestration] Med Klin 56:223-6, 10 Feb 61 (Ger)

WITHERS BT, RICHMOND R, ALFORD BR: Transplants in the footplate area. Evaluation of polyethylene prosthesis and epithelial substitutes in the ears of cats. Arch Otolaryng (Chicago) 73:520-7, May 61

WULLSTEIN HL: [Goals and accomplishments of present day otosurgery. I. On the physiology and pathology of hearing in the middle ear] Med Klin 56:85-7, 20 Jan 61 (Ger)

wounds & injuries

DIETZEL K: [Typical sport injuries of the tympanum] Muenchen Med Wschr 103:841-5, 21 Apr 61 (Ger)

LABA L, RUSZEL J: About permanent injury of the ear in divers. Bull Inst Mar Med Gdansk 11:165-74, 1960

MORITSCH E: [On the genesis and therapy of middle ear injuries] Mschr Ohrenheilk 95:197-201, May-Jun 61 (Ger)

POTUZNIK V: [Direct injury of the tympanum, middle ear and labyrinth with a leaf of grass] Cesk Otolaryng 9:240-3, Aug 60 (Cz)

RASQUIN P: [Burn of the tympanum by a spark from a blowpipe] Acta Otorhinolaryng Belg 14:603-7, 1960 (Fr)

EAR OSSICLES

abnormalities

LINDSAY JR, SANDERS SH, NAGER GT: Histopathologic observations in so-called congenital fixation of the stapedial footplate. Laryngoscope 70:1587-602, Dec 60

PLESTER D: [Deformity of the stapes in mandibulofacial dysostosis] Acta Otolaryng (Stockh) 53:55-60, Feb 61 (Ger)

anatomy & histology

ANSON BJ: Stapedial, capsular and labyrinthine anatomy in relation to otologic surgery. Ann Otol 70:607-31, Jun 61

CHEVANCE LC: [Fibrillar structures of the ear ossicles] Ann Otolaryng (Par) 78:246-55, Apr-May 61 (Fr)

GIRARDET R: [Contribution to the study of the innervation of the tensor tympani] Arch Anat (Strasb) 43:121-64, 1960 (Fr)

GALIOTO GB, ALIA EE: [Recent research on the architecture of the ossicles of the ear] Boll Mal Orecch 78:735-41, Nov-Dec 60 (It)

MARK H: [On the anatomy of plicae and ligaments of the head of the malleus] Z Anat Entwicklungsgesch 122:114-20, 1960 (Ger)

PLATZER W: [The ear ossicles of Talpa europea] Anat Anz 109:130-6, 28 Feb 61 (Ger)

diseases

DIAZ VIZZONI O: [Rheumatoid arthritis in the ossicles of the middle ear] Sem Med (B Air) 116:1285-9, 27 June 60 (Sp)

GOODHILL V: Pseudo-otosclerosis. Trans Amer Laryng Rhinol Otol Soc 1960:516-53

fracture & dislocation

ALTMANN F, BASEK M: The finer structure of the human stapes. Remarks on the healing of stapedial fractures. Arch Otolaryng (Chicago) 73:507-12, May 61

BOUCHE J, RICHARD JM: [Traumatic luxation of the incus. Operative repositioning] Ann Otolaryng (Par) 77:840-3, Oct-Nov 60 (Fr)

ROBINSON M: Stapedial fracture following head trauma. Laryngoscope 71:181-4, Feb 61

physiology

ALIA EE, GALIOTO GB: [On the functional mechanics of the ear ossicles] Boll Soc Ital Biol Sper 37:148-50, 28 Feb 61 (It)

KLOCKHOFF I: Middle ear muscle reflexes in man. A clinical and experimental study with special reference to diagnostic problems in hearing impairment. Acta Otolaryng (Stockh) Suppl 164:1-92, 1961

PORTMANN M, GERAUD J: [Experimental study of dephasing of the acoustic wave along the chain of ossicles] Acta Otolaryng (Stockh) 53:182-95, Mar-Apr 61 (Fr)

radiography

BRUNNER S, PETERSEN O, STOKSTED P: Tomography of the auditory ossicles. Acta Radiol (Stockh) 56:20-9, Jul 61

DULAC GL: [Analytical incidences in tomography of the middle ear ossicles] J Radiol Electrol 42:84-7, Jan-Feb 61 (Fr)

surgery

ANTHONY WP: Prostheses in otosclerosis surgery. Texas J Med 57:358-61, May 61

BASAGUREN ES: [Submucosal platinectomy with preserved ossicular conduction. (New technic for surgery of deafness)] Clin Otorinolaring (Roma) 12:361-70, Sep-Oct 60 (It)

DE SEBASTIAN G: [The replacement of portions of the ear ossicles with artificial substances] Acta Otorinolaring Iber Amer 11:259-68, 1960 (Sp)

GOODHILL V: Articulated polyethylene prosthesis with perichondral graft in stapedectomy. Rev Laryng (Bordeaux) 82:305-20, May-Jun 61

GUILLON H: [Platinectomy with reconstruction of the conduction apparatus] Ann Otolaryng (Par) 78:17-27, Jan-Feb 61 (Fr)

GUILFORD FR: Personal experiences with the Shea oval window-vein graft technique. Laryngoscope 71:484-503, May 61

MASPETIOL R: [Reflexions on excision of the foot plate of the stapes] Ann Otolaryng (Par) 78:226–31, Apr–May 61 (Fr)

OMBREDANNE M: [A special technic in kopho-surgery: "inversion of the stapes"] Ann Otolaryng (Par) 78:221–5, Apr–May 61 (Fr)

PRUVOT: [Current status of stapes surgery in otospongiosis] Ann Otolaryng (Par) 78:256–69, Apr–May 61 (Fr)

ROBINSON M, SELTZER EI: Stainless steel stapedial prostheses. A preliminary report. Laryngoscope 71:385–8, Apr 61

SPECTOR M: Positional vertigo after stapedectomy. Ann Otol 70:251–4, Mar 61

WEICHSELBAUMER W: [On stapes surgery and interposition in a child] Mschr Ohrenheilk 95:155–9, Apr 61 (Ger)

transplantation

BELLUCCI RJ, WOLFF D: Tissue reaction following reconstruction of the oval window in experimental animals. III. Ossicular replacement of stapes. Ann Otol 70:64–80, Mar 61

HALL A, RYTZNER C: Vitality of autotransplanted ossicles. Acta Otolaryng (Stockh) Suppl 158:335–40, 1960

wounds & injuries

KOSSNER HK: Repair of traumatic interruption of ossicular chain. Arch Otolaryng (Chicago) 74:547–9, Sep 61

Ebstein's Disease see HEART DEFECTS, CONGENITAL

ECCENTRO-OSTEOCHONDRODYSPLASIA

case reports

CHRISTIAENS L, DEHAENE P, LAUDE M: [On a case of familial Morquio's disease] Med Infant (Par) 68:49–53, May 61 (Fr)

GIEDION A, PRADER A, RUETTIMANN A: [The "Tarzan type": short spine, degenerative intervertebral disk changes and narrow pelvis] Fortschr Roentgenstr 94:472–8, Apr 61 (Ger)

LAGROT F, COHEN SOLAL L, TORDFEIMAN G: [A case of polyepiphysial dystrophy] Pediatrie 16:388–91, 1961 (Fr)

SILINKOVA-MALKOVA E, BLEHOVA B, PRCHLIKOVA H: [Atypical enchondral polytopic dysostosis of the Morquio type; a contribution to the classification of disproportional nanism] Cesk Rentgenol 15:266–72, Aug 61 (Cz)

complications

MAROTEAUX P, LAMY M: [Corneal opacities and metabolic disorders in Morquio's disease] Rev Franc Etudes Clin Biol 6:481–3, May 61 (Fr)

PLUVINAGE R, MANIGAND G, SARRAZIN A, BRUNET P: [Morquio's disease with severe nanism and rhizomelic shortness of the extremities] Sem Hop Paris 37:421–5, 2 Feb 61 (Fr)

pathology

VON NOORDEN GK, ZELLWEGER H, PONSETI IV: Ocular findings in Morquio-Ullrich's disease. With report of two cases.

ECHINACEA

therapy

TOSETTI K: [Echinacin therapy in gynecology] Deutsch Gesundh 16:64–5, 12 Jan 61 (Ger)

Echinochasmus see TREMATODA

ECHINOCOCCOSIS

ANISIMOV AP: [The distribution and therapy of echinococcosis in the Chechen-Ingush ASSR] Sovet Med 8:80–4, Aug 60 (Rus)

ANCHEV N, PINKAS A: [Our experience with the diagnosis and treatment of perforated pulmonary echinococcal cysts] Khirurgiia (Sofia) 14:141–3, 1961 (Bul)

ALLAINES F d', PIWNICA A: [Hydatid cyst of the left ventricle] Arch Chir Neerl 12:105–10, 1960 (Fr)

BUSINCO A: [Causes of disease and death in human echinococcosis] Arch De Vecchi Anat Pat 32:241–51, June 60 (It)

BOURGEON R, GUNTZ M: [The hydatid cyst of the liver] Rev Prat (Par) 11:15–26, 1 Jan 61 (Fr)

BOUR H: [Hydatid cysts: introduction] Rev Prat (Par) 11:5–6, 1 Jan 61 (Fr)

BINET JP, MARCHESE JH: [Cardiac hydatidosis] Rev Prat (Par) 11:59–62, 1 Jan 61 (Fr)

BOURGEON R, CATALANO H, PANTIN JP: [Splenic echinococcosis] J Chir (Par) 80:608–32, Dec 60 (Fr)

BOURGEON R, CATALANO H, PANTIN JP: [Splenic echinococcosis] J Chir (Par) 80:608–32, Dec 60 (Fr)

BANDINI A, PANZERA G: [Splenic echinococcosis] Riforma Med 75:626–32, 3 Jun 61 (It)

BONOMOLO A: [Modern views on the subject of echinococcosis] Progr Med (Nap) 17:413–6, 30 Jun 61 (It)

CASIRAGHI JC: [Pleural hydatidosis] Bol Soc Cir B Air 45:290–300, 28 Jun 61 (Sp)

DAMBRIN P, ESCHAPASSE H, GOURDOU J, MATHE J, VAHDAT F: [Hydatid cyst of the lung. Its current importance] Toulouse Med 61:603–4, Sep 60 (Fr)

FINOCHIETTO R: [Hydatid cysts of the breast] Prensa Med Argent 47:1305, 13 May 60 (Sp)

FERRAND J, BARSOTTI J: [Peritoneal echinococcosis] Rev Prat (Par) 11:41–50, 1 Jan 61 (Fr)

FAIGUENBAUM J: [Notes of practical interest on human hydatidosis] Bol Chil Parasit 16:18–22, Jan–Mar 61 (Sp)

HOUEL J, ROBERT-D'ESHOUGUES J: [Current views on hydatid cyst of the lung] Rev Prat (Par) 11:29–40, 1 Jan 61 (Fr)

IVANISSEVICH O, RIVAS CI: [Hydatid echinococcosis of the salivary glands] Sem Med (B Air) 117:831–7, 8 Sep 60 (Sp)

IVANISSEVICH O, RIVAS CI: [Hydatid echinococcosis. The general reaction which produces the hydatid] Sem Med (B Air) 117:2065–71, 26 Dec 60 (Sp)

ICHIKAWA K: [On multilocular echinococcosis and its histopathological diagnosis] J Jap Ass Infect Dis 34(13):7–9, Jun 61 (Jap)

LAHBABI H: [Pathogenic and therapeutic correlations of hepatic and pulmonary localizations of echinococcosis] Sem Hop Paris 37:118–24, 8 Jan 61 (Fr)

LEREBOULLET J: [Echinococcosis of the nervous system] Rev Prat (Par) 11:51–7, 1 Jan 61 (Fr)

LAHBABI H: [Current status of hydatidosis in Morocco] Maroc Med 40:24–30, Jan 61 (Fr)

LOPEZ-PORRUA JM: [Splenic echinococcosis] Rev Clin Esp 80:84–91, 31 Jan 61 (Sp)

LAGROT F, CORIAT P: [Calcified hydatid cysts of the liver] Algerie Med 65:399–409, May 61 (Fr)

MICHON P, LARCAN A, STREIFF F: [Alveolar echinococcosis of the liver] Rev Prat (Par) 11:73–7, 1 Jan 61 (Fr)

MICIELI G: [Echinococcosis of the kidney. (Clinical contribution)] Ann Ital Chir 37:713–27, 1960 (It)

MICHON P, LARCAN A, STREIFF F: [Alveolar echinococcosis of the liver in Lorraine] Concours Med 83:2727–30, 13 May 61 (Fr)

MARIN A, BOCCATO P: [Renal and splenic localizations of the echinococcal cyst. (Histological, histochemical and pathogenic contribution)] Riv Anat Pat Oncol 18:45–92, Jul 60 (It)

PASO JR, POSSATI C, VERA HP: [The ventilatory function in hydatid cyst of the lung] Arch Tisiol 15:709–22. Jul 60 (It)

PIZZECCO E: [Hydatid cysts of the spleen] Chir Ital 12:676–98, Dec 60 (It)

PERRETTI F: [Echinococcal cysts with genital localization in women] Minerva Ginec 13:32–5, 15 Jan 61 (It)

REICHLE R: [Clinical experiences with echinococcus alveolaris] Bruns Beitr Klin Chir 201:89–103, 1960 (Ger)

RAKOWER J: [Echinococcosis. A survey of 100 cases] Harefuah 59:261–5, 1 Nov 60 (Heb)

RODRIGUEZ SAMMARTINO M: [Echinococcosis of the sternum] Dia Med 32:2658, 28 Nov 60 (Sp)

ROMADIER JO, GUIDA G: [Osseous and muscular hydatid cysts] Rev Prat (Par) 11:65–70, 1 Jan 61 (Fr)

REMOLAR JM, VILLAMIL EF, BILESIO E: [Cardiac echinococcosis] Prensa Med Argent 47:2316–24, 19 Aug 60 (Sp)

STOPP R: [Etiology, symptomatology and diagnosis of renal echinococcosis] Deutsch Gesundh 16:537–41, 23 Mar 61 (Ger)

SALMON MA: Pulmonary hydatidosis. Dis Chest 40:61–8, Jul 61

blood

AKHUNBAEV IK, VOLOKH IuA: [A study of the serum proteins by the method of paper electrophoresis in patients with endemic goiter and echinococcosis] Khirurgiia (Moskva) 37:79–81, May 61 (Rus)

case reports

AMBROSIC P: [Echinococcosis of the choledochus] Srpski Arhiv Celok Lek 88:923–7, Sep 60 (Ser)

ALEKSEEVA LN: [2 cases of hepato-pulmonary echinococcosis] Grudn Khir 3:110–1, Mar–Apr 61 (Rus)

BOIXADOS JR: [Hydatidosis of the spinal cord] Acta Neurochir (Wien) 9:157–70, 13 Feb 61 (Sp)

BOLOT F: [A case of hydatid cyst of the uterus. Non-hydatid "cystic" diseases] Maroc Med 40:62–3, Jan 61 (Fr)

BOURGEON R, CATALANO H, GUNTZ M, MOUIEL J: [Extrahepatic biliary lesions in the course of hydatid cyst of the liver. Anatomo-clinical verifications. Therapeutic deductions] Ann Chir (Par) 15:861–76, Jul 61 (Fr)

COURTY L, CAMELOT J, OUDAR H, COUSIN J: [Pelvic hydatid cyst. Apropos of a case] J Sci Med Lille 78:419–24, Aug–Sept 60 (Fr)

CARPANELLI JB: [Secondary peritoneal hydatidosis] Sem Med (B Air) 117:1540–4, 10 Nov 60 (Sp)

CARDUCCI A: [Echinococcal cysts in pharyngeal site] Boll Mal Orecch 78:564–9, Sep–Oct 60 (It)

CHAUDHRY MU: Hydatid disease with special reference to hydatid cyst of the liver and five case reports. Pakistan J Health 10:182–91, Oct 60

CAPPELLINI G, FARACO P: [On a particular aspect of the thoracic complications of hepatic echinococcosis: cysts of the perforated cupola in the middle pulmonary lobe] Arch Chir Torace 18:249–82, Apr–Jun 61 (It)

DELAHAYE RP, VINCENS G, JACQUEMIN M, YVETOT J, ALLAIN Y, FOURNIER G: [Multiple pulmonary hydatidosis] J Radiol Electrol 41:695–7, Nov 60 (Fr)

DOMART A, SAMARCQ P, NENNA A, HAZARD J: [Alveolar echinococcosis of the kidney] J Urol Med Chir 66:663–6, Sep 60 (Fr)

DIEGO GOMEZ JM: [Hydatic cyst of the spleen] Rev Clin Esp 79:348–52, 15 Dec 60 (Sp)

DUNCAN M: A case of hydatid disease in Northern Nigeria. W Afr Med J 10:63, Feb 61

DARNAUD C, DENARD Y, MOREAU G, VOISIN R: [Calcified hydatid cysts of the liver] Arch Mal Appar Dig 50:839–43, Jul–Aug 61 (Fr)

ERCOLE R, CRESPO J: [Pararenal hydatid cysts] Rev Argent Urol 29:99–102, Jan–Aug 60 (Sp)

FIERRO J, DONOSO P, FAIGUENBAUM J: [Hydatidosis of the spinal column. Study and considerations on 10 clinical cases] Bol Chil Parasit 16:30–4, Apr–Jun 61 (Sp)

FERNANDEZ GARCIA E: [Hydatidosis. II.] Rev Clin Esp 80:313–5, 15 Mar 61 (Sp)

FERNANDEZ GARCIA E, RODRIGUEZ DE LEDESMA JP: [Hydatic cyst of the left ventricle (our contribution to the study of cardiac hydatidosis)] Rev Clin Esp 80:380–4, 31 Mar 61 (Sp)

FIDENZONI L: [Apropos of a case of renal echinococcal cysts] Minerva Urol 13:70–2, Mar–Jun 61 (It)

FANINI E: [An interesting case] Ann Ital Chir 38:600, Jun 61 (It)

GENNARO O, LADOUX JE: [Primary hydatid cyst of the spleen and dermoid cyst of the right ovary] Sem Med (B Air) 117:1950–1, 15 Dec 60 (Sp)

GHOSSEIN A, RAFFOUL W: [Hydatid cyst of the neck of the femur] Rev Med Moyen Orient 18:59–61, Jan–Feb 61 (Fr)

HEWITSON RP, CASSERLEY RD: Mediastinal hydatid cysts. S Afr Med J 34:629–32, 23 July 60

HOUEL J, RAYNAUD R, ROBERT D'ESHOUGUES J, MORAND P: [2 new cases of cardiac echinococcosis] Presse Med 68:2284–6, 25 Dec 60 (Fr)

HOUEL J, ROBERT D'ESHOUGUES J, CIOFFOLO P: [On hydatid cysts of the mediastinum] Ann Chir (Par) 15:213–23, Feb 61 (Fr)

HOUEL J, MORAND P: [Hydatid cysts of the heart] Ann Chir (Par) 15:611–22, May 61 (Fr)

ALLAINES F d', PIWNICA A: [Hydatid cyst of the left ventricle] Actualites Cardiol Angeiol Int 10:43–6, Jan–Mar 61 (Fr)

KISSEL P, RAUBER G, DEBRY G, PETIT J: [3 cases of alveolar echinococcosis of the liver] Rev Med Nancy 85:1050–9, Dec 60 (Fr)

KONSTANTINOVA B, PASTURMADZHIEVA M: [A case of echinococcosis of the pelvic bones] Khirurgiia (Sofia) 13:1092–4, 1960 (Bul)

KOCAOGLU H: [Hydatid cyst of the thyroid body] J Chir (Par) 81:383–6, Mar 61 (Fr)

LAMY J, MICHOTEY G, BRICOT R: [Apropos of 2 cases of choledochal obstruction by hydatid cysts] Marseille Chir 12:144–5, Mar–Apr 60 (Fr)

LONGO S, SARRO M: [A case of echinococcosis of the caput longum of the crural biceps] Rass Int Clin Ter 40:1284–8, 15 Dec 60 (It)

LINCHENKO IF: [On bilateral echinococcosis of the lungs] Khirurgiia (Mosk) 37:121–3, Jan 61 (Rus)

LAHBABI BENKIRAN: [A case of hydatid cyst of the kidney perforated into the peritoneum] Maroc Med 40:63, Jan 61 (Fr)

LOYARTE HF, GURUTCHET JL: [Muscular hydatid cysts. Contribution to the national casuistics (148 observations)] Prensa Med Argent 48:259–68, 3 Feb 61 (Sp)

MOURALI N, SAIDI A: [2 cases of hydatid cyst of the psoas muscle] Tunisie Med 38:193–7, Mar 60 (Fr)

MARTINELLI V, FORTUNELLI D: [An interesting case] Ann Ital Chir 37:648, 1960 (It)

MARFISI A, BRESCHI F: [Splenic hydatidosis. Apropos of 5 cases] Minerva Chir 15:779–86, 15 Aug 60 (It)

MESTIRI S, FOURATI M: [Apropos of several cases of hydatid cyst of the liver opening into the bile ducts] Tunisie Med 38:347–53, May 60 (Fr)

MALUSHEV D: [Echinococcosis of the female genitalia] Srpski Arhiv Celok Lek 88:1193–200, Dec 60 (Ser)

MARIN A, BOCCATO P: [On a case of echinococcosis in renal and splenic sites] Riv Anat Pat Oncol 17:lx–lxviii, Jun 60 (It)

MATUTE A: [Hydatidosis in the Hospital Espanol; review of 20 cases] Cir Cirui 29:125–63, May 61 (Sp)

OBRADOR S, ORTIZ GONZALEZ JM: [Review of 40 cases of hydatid cysts of the brain] Rev Clin Esp 79:176–81, 15 Dec 60 (Sp)

PRADERI R: [Hydatid cyst of Bichat's fatty ball] Bol Soc Cir Urug 31:42–4, 1960 (Sp)

PROCIANOY G: [Hydatid cyst of the lung. Apropos of a case] J Pediat (Rio) 25:406–14, Sep 60 (Por)

PERELMAN H, GOTTLIEB L: Hydatid cyst in muscle of the thigh. Calif Med 94:101–3, Feb 61

PANOVSKI J, VELEV A: [Echinococcosis of the pancreas] Acta Chir Iugosl 7:156–9, 1960 (Ser)

STOJANOVIC V, GERZIC Z, BOGDANOVIC M: [Echinococcosis of the pancreas] Acta Chir Iugosl 7:152–5, 1960 (Ser)

SMITH EM, HANSON SR: Alveolar echinococcosis. A case report with a discussion of the ecology of the disease. Amer J Clin Path 35:160–5, Feb 61

SEREDA MM, SHERMANL, SMITH EM: Alveolar echinococcosis. Canad Med Ass J 84:1138–9, 20 May 61

STANCHEV G, POTSEVA O: [On cases of echinococcosis of the intrahepatic bile ducts] Khirurgiia (Sofia) 14:84–5, 1961 (Bul)

SHERSTNEV AV: [A case of incrusted parasitic cyst of the mesocolon] Vestn Rentgenol Radiol 36:81, Jul–Aug 61 (Rus)

TALAAT SM: Multiple hydatid cysts of the liver. J Egypt Med Ass 43:570–3, 1960

TARCAN B: Hydatid cysts of the brain. A study of eight cases. J Int Coll Surg 36:334–45, Sep 61

VELASQUEZ V, DONCKASTER R: [Female genital hydatidosis. Report of 3 cases and review of the national casuistics] Bol Soc Chil Obstet Ginec 25:477–84, Nov-Dec 60 (Sp)

chemistry

GOODCHILD CG, KAGAN IG: Comparison of proteins in hydatid fluid and serum by means of electrophoresis. J Parasit 47:175–80, Apr 61

KILEJIAN A, SCHINAZI LA, SCHWABE CW: Host-parasite relationships in echinococcosis. V. Histochemical observations on Echinococcus granulosus. J Parasit 47:181–8, Apr 61

complications

ALEMAN SAINZ G, NUNEZ ATIENZA E, ZAMORA CASAS A: [Spontaneous hydatidic pneumothorax] Rev Clin Esp 80:105–10, 31 Jan 61 (Sp)

ATIAS A, NAQUIRA N, PEDRASA C: [Report of a case of biliary cirrhosis and hepatic hydatid cyst. Finding of a scolex in a hepatic vein] Bol Chil Parasit 16:68–70, Jul-Sep 61 (Sp)

BASHOUR FA: Hydatid cyst of the lung with clubbing. Ann Intern Med 54:326–31, Feb 61

BOURGEON R, GUNTZ M, VOGLIMACCI JP: [Portal hypertension caused by hydatid cyst of the liver] Mem Acad Chir 87:128–39, 1–8 Feb 61 (Fr)

CHAMBERS EE, RUSSELL HT, ROBINSON LH: Infected cysts of the fallopian tube. J Okla Med Ass 53:612–5, Sept 60

FERRAND J, BARSOTTI J: [Hydatido-peritoneum and hydatid cholesperitoneum] Ann Chir (Par) 15:157–70, Feb 61 (Fr)

KOURIAS B, SAPKAS A, TSOUFIS E: [Grave forms of echinococcosis] Ann Chir (Par) 15:453–61, Apr 61 (Fr)

LUCCIONI L: [Apropos of a case of hydatid cyst of the head of the pancreas with icterus] Maroc Med 39:1074, Oct 60 (Fr)

LAGROT F, CORIAT P, LAFFARGUE P, MUSSINI-MONTPELLIER J, PINET F: [Calcified hydatid cysts] Ann Chir (Par) 15:133–45, Feb 61 (Fr)

LAGROT F, CORIAT P, PINET F: [Calcified hydatid cysts of the liver] Ann Chir (Par) 15:877–88, Jul 61 (Fr)

MORENO BUENO C, VALORIA VILLAMARTIN JM, BANET DIAZ R: [Infrequent complication of hydatid cyst of the liver] Rev Clin Esp 81:197–8, 15 May 61 (Sp)

PE'ER RR: Personal experience in management of hydatid cyst with report of unusual complication. Rhode Island Med J 43:761–4, Dec 60

PEZZA M, TUZI T: [Reduction of the respiratory area in some cases of echinococcal cysts. Study of the total pulmonary capacity] Arch Ital Sci 15:741–4, Jul 60 (It)

PRCIC M, PROTIC MP: [Simultaneous echinococcosis and calculi of the gallbladder] Med Arhiv 14:51–5, Nov-Dec 60 (Ser)

ROJAS R, RODRIGUEZ SAMMARTINO MA: [Paraplegia caused by extradural echinococcosis] Dia Med 32:2646–7, 28 Nov 60 (Sp)

ROSSI AA, TEOFINO HH: [Pleural complications of hydatidosis] Rev Asoc Med Argent 75:34–8, Jan 61 (Sp)

RAKOWER J, BELLER A: Cerebral and pulmonary emboli from a ruptured hydatid cyst of the liver. Amer J Trop Med 10:208–14, Mar 61

ROBINSON RG: [Neurological complications of hydatid disease] World Neurol 2:426–34, May 61 (Fr)

SCHIAFFINO A, ROSA F, SOTO JA, RODRIGUEZ DE LOS SANTOS E: [Giant hydatid cyst of the lung. Hypercensive pneumocyst] Arch Pediat Urug 31:422–31, Aug 60 (Sp)

SALUCCI CA: [Contribution to the study of hepato-bronchial fistulas. Rare observation of hepatic echinococcosis complicated by hepato-bronchial fistula] Minerva Gastroent 7:11–8, Jan-Mar 61 (It)

VUCOSIC A, VIAL S, MARSANO A, JARPA A: [A case of ascites of hydatid origin] Bol Chil Parasit 15:60–1, July-Sept 60 (Sp)

diagnosis

ALLAIN DS, KAGAN IG: The use of formalinized red cells in the serology of hydatid disease. J Parasit 47:61–4, Feb 61

BREGADZE IL, KONSTANTINOV VM: [On errors in determination of the type of larval form of echinococcus in man] Sovet Med 8:77–80, Aug 60 (Rus)

BLANCHON P, LIBESKIND M, DAUTRY P: [Value of splenoportography and of gammagraphy in hydatid cysts of the liver] Sem Hop Paris 36:2701–4, 28 Oct 60 (Fr)

FISCHMAN A: A rapid latex test for hydatid disease. New Zeal Med J 59:485–7, Oct 60

GIUNCHI G: [Present status of the biological diagnosis of echinococcosis] Progr Med (Nap) 16:701–11, 15 Nov 60 (It)

KNIERIM F, NIEDMANN G: [The hemagglutination test used in the serological diagnosis of hydatidosis] Bol Chil Parasit 16:6–9, Jan-Mar 61 (Sp)

KESZTELE V: [A case report contribution to the differential diagnosis of pulmonary echinococcosis] Wien Med Wschr 111:316–7, 6 May 61 (Ger)

LANGER L, BESIMSKY J, SANCHEZ E: [Pathological Q wave in the electrocardiogram in myocardial echinococcosis. Apropos of a case] Torax 9:40–5, Mar 60 (Sp)

MORELLINI M, FERRI L: [The immunological diagnosis of human hydatidosis with the antigen contained in aqueous extract of the cystic membrane] Minerva Med 51:2433–43, 7 July 60 (It)

MINICONI P, SALASC J, BOURREILLE J, SUDUCA P: [Place of laparoscopy in the diagnosis of hydatid cyst] Algerie Med 64:793–7, Sep 60 (Fr)

MAKOKHA NS: [A case of acute hydatid cholecystitis] Klin Med (Mosk) 39:139–40, Feb 61 (Rus)

PALIAGA A, BELLONI C: [Echinococcal cysts of the pericardium in the picture of benign tumefactions of the pericardium and mediastinum] Arch Chir Torace 17:399–419, Jul-Sep 60 (It)

PICCIOCCHI A: [Aqueous extract of the cystic membrane as an antigen in the serological diagnosis of human hydatidosis] Rass Med Sarda 62:467–73, Jul-Aug 60 (It)

PAUTRIZEL R, BAILENGER J: [Immunological diagnosis of echinococcosis] Ann Biol Clin (Par) 19:243–52, Mar-Apr 61 (Fr)

STEPHAN E: [Hydatid cyst of the pulmonary artery] Arch Mal Coeur 54:201–5, Feb 61 (Fr)

SANNIKOV IaI: [On the problem of the diagnostic value of eosinophilia, Gazoni's test, and eosinophil-allergic reactions in echinococcosis] Med Parazit (Mosk) 30:173–6, Mar-Apr 61 (Rus)

ZORIKHINA VI: [Studies on immuno-diagnosis of echinococcosis. I. Intradermal tests with various antigens in alveolar and hydatid forms of echinococcosis] Med Parazit (Mosk) 30:86–92, Jan-Feb 61 (Rus)

epidemiology

BREGADZE IL, SEMENOV VS: [Noso-geography of the alveolar form of echinococcosis in Siberia] Med Parazit (Mosk) 30:168–72, Mar-Apr 61 (Rus)

CHABASSOL C, PIETTE JM, MONTAGNE P: [A note on echinococcosis in Tunisia] Rev Corps Sante Armees 1(6)Suppl:915–21, Dec 60 (Fr)

DESCHIENS R: [Epidemiological and sanitary considerations on human hydatidosis in the Mediterranean Basin and in Corsica] Bull Soc Path Exot 53:971–90, Nov-Dec 60 (Fr)

EUZEBY J: [Apropos of larval echinococcosis. New data concerning the alveolar form of echinococcosis. Existence of a focus of the disease in Savoy] Rev Hyg Med Soc 8:428–38, Jul-Aug 60 (Fr)

HUTCHISON WF: Studies on the hydatid worm, Echinococcus granulosus. II. Prevalence in Mississippi. Amer J Trop Med 9:612–5, Nov 60

HUTCHISON WF, BRYAN MW: Studies on the hydatid worm, Echinococcus granulosus. I. Species identification of the parasite found in Mississippi. Amer J Trop Med 9:606–11, Nov 60

HEMMES GD: [Human echinococcosis in the Netherlands] Genessk Bl 49:1–28, 1961 (Dut)

KUDLICH H, DICK W: [Echinococcus alveolaris in Wurttemberg. Contribution to the dissemination of echinococcosis, present status of therapy and prognosis] Med Welt 40:2093–100, 1 Oct 60 (Ger)

LEUKINA ES: Natural foci of infection of some helminthiases. Public Health Rep 76:263–72, Mar 61

LUKASHENKO NP, ZAORIKHINA VI: [Epidemiology of alveolar echinococcosis in central zone of the Baraba Forest Steppe in the Novosibirsk region] Med Parazit (Mosk) 30:159–68, Mar-Apr 61 (Rus)

LONDERO AT, MORAES LL de: [Familial hydatidosis in Rio Grande do Sul] Hospital (Rio) 59:1197–204, Jun 61 (Por)

LUKAC F: [On several peculiarities of echinococcal disease in Yogoslavia] Wien Klin Wschr 73:534–6, 4 Aug 61 (Ger)

MATHEU LLORT T: [First discovery of hydatid cyst in a swine liver in El Salvador] Arch Col Med El Salvador 12:208–18, Dec 59 (Sp)

MARIA BELLODI LF: [Human hydatidosis in the west of Cordoba. Departamentos San Alberto and Pocho. Epidemiology, clinical aspects and prophylaxis] Sem Med (B Air) 118:926–33, 1 May 61 (Sp)

SCHWABE CW, DAOUD KA: Epidemiology of echinococcosis in the Middle East. I. Human infection in Lebanon, 1949 to 1959. Amer J Trop Med 10:374–81, May 61

NEGHME A, SILVA R: [Review of data on the epidemiology of hydatidosis in Chile in the years 1958 and 1959] Bol Chil Parasit 16:27–9, Apr-Jun 61 (Sp)

VETTO RR, HARKINS HN: The significance of endemic echinococcus disease in the northwest. Case report. Western J Surg 68:285–8, Sep-Oct 60

WEST LR: Hydatid disease in South Wales. Proc Roy Soc Med 53:1056, Dec 60

experimental

LUKASHENKO NP: [Studies on the pathogenesis of experimental alveolar echinococcosis (alveococcosis). I. On a possibility of secondary (intraperitoneal) infection with Echinococcus alveolaris)] Med Parazit (Mosk) 29:601–6, Sep-Oct 60 (Rus)

MEYMARIAN E: Host-parasite relationships in echinococcosis. VI. Hatching and activation of Echinococcus granulosus ova in vitro. Amer J Trop Med 10:719–26, Sep 61

history

LAGROT F, CORIAT P: [History of calcified hydatid cysts of the liver] Algerie Med 64:1069–73, Dec 60 (Fr)

immunology

KAGAN IG, NORMAN L: Antigenic analysis of Echinococcus antigens by agar diffusion techniques. Amer J Trop Med 10:727–34, Sep 61

PEREZ FONTANA V: [Present state of investigations on anti-hydated vaccination] Dia Med 32:2073–6, 22 Sept 60 (Sp)

in infancy & childhood

FERREIRA CS, LEMOS C, RAICK A: [Peritoneal hydatidosis. Presentation of the first case, probably autochthonous, in the Territory of Acre] Hospital (Rio) 59:719–26, Apr 61 (Por)

MUSSA GC: [Echinococcal cysts of the liver in twins] Minerva Pediat 12:1101–7, 22 Sept 60 (It)

MORAES LL de: [Study of the Casoni reaction in school children of the city of Sao Sepe (Rio Grande do Sul)] Pediat Prat 32:55–8, 1961 (Por)

NOE M, ZIEGLER G, DEL RIO J, FUENTES L, VIAL L: [Surgical treatment of pulmonary hydatid cyst in children] Rev Chil Pediat 31:346–9, July 60 (Sp)

ROVIRALTA R, CASASA JM: [Infantile hepatic hydatidosis] Acta Pediat Esp 18:550–4, Sep 60 (Sp)

TULLOH HP, SUTTON EJ: Disseminated hydatid disease in a child of four years. Brit J Radiol 34:461–2, Jul 61

SALMON M, AUBRESPY P, PENDARIES H: [Hydatid cyst of the tail of the pancreas in a 10-year-old girl; dome-shaped resection: Lagrot's procedure; results 15 years later] Ann Chir Infant 2:71–80, Jun 61 (Fr)

in pregnancy

ROSENVASSER EB, ARIEL R, MEDEL M: [Pelvic hydatid cyst; irreducible tumor praevius] Prensa Med Argent 48:545–7, 10 Mar 61 (Sp)

metabolism

SCHWABE CW, KOUSSA M, ACRA AN: Host-parasite relationships in echinococcosis—IV. Acetylcholinesterase and permeability regulation in the hydatid cyst wall. Comp Biochem Physiol 2:161–72, Mar 61

pathology

CAMPESI G, MAROGNA L, DALLA COSTA F: [Evolutionary and involutional modifications of the pericystium in relation to the age and growth of the hydatid cysts of the lung] Acta Chir Ital 17:155–76, Mar-Apr 61 (It)

CALARESU I, STANGONI A: [Study of electrocardiographic changes in pulmonary hydatidosis] Minerva Med 52:2859–63, 25 Aug 61 (It)

GILSANZ V, GALLEGO M, CALLE YUSTE P: [Portal circulation in hepatic echinococcosis: manometry, circulatory rate, splenoportography] Arch Med Exp (Madr) 23:631–50, 1960 (Sp)

IVANISSEVICH O, RIVAS CI, ABULAFIA J: [Hydatid echinococcosis of the lung. Epithelization of the spheroidal wound of the adventitia in animals] Sem Med (B Air) 117:1083–4, 29 Sep 60 (Sp)

MUJICA G: [Echinococcosis in the autopsy material of Valencia, Venezuela] Arch Venez Pat Trop 3:208–17, Jul 59 (Sp)

PAVLOVA VA: [Multiple echinococcosis] Arkh Pat 22(9):66–8, 1960 (Rus)

PURRIEL P, TOMALINO D: [A new approach to the general pathology of hydatid disease. (The clinical picture in relation to the biology of the parasite)] Torax 9:87–104, Jun 60

SACHDEVA Y, TALWAR JR: Hydatid cyst of the lung. Dis Chest 38:638–44, Dec 60

physiology

GILSANZ V, GALLEGO M, CALLE YUSTE P: [Portal circulation in hepatic echinococcosis. Manometry. Circulatory velocity. Splenoportography] Rev Clin Esp 77:307–17, 15 June 60 (Sp)

prevention & control

BRUMPT LC: [Prevention of hydatid cysts] Rev Prat (Par) 11:79–83, 1 Jan 61 (Fr)

BEGG NC: The campaign against hydatid disease: an experiment in social medicine. New Zeal Med J 60:229–34, Jun 61

radiography

BENENSON MP: [A case of echinococcosis of the posterior mediastinum] Vestn Rentgenol Radiol 36:73, Mar-Apr 61 (Rus)

BOROVKOVA PV, VEISMAN InA: [Parasitic cyst of the heart] Vestn Rentgenol Radiol 36:62–3, May-Jun 61 (Rus)

CARCASSONNE M, DAHL C: [A gastric niche with difficult interpretation] Marseille Chir 12:247–8, May-Jun 60 (Fr)

KEGEL RP, FATEMI A: The ruptured pulmonary hydatid cyst. Radiology 76:60–4, Jan 61

KING TT, COUCH RS: The diagnosis of cerebral hydatid disease. Clin Radiol (Lond) 12:190–3, Jul 61

PITZORNO P, PERASSI F: [On a case of hydatidosis of the heart] Radiol Med (Tor) 47:438–51, May 61 (It)

statistics

ARSLANOVA AKh: [Alveolar echinococcosis in the southern part of Kazakhstan (according to autopsy material)] Med Parazit (Mosk) 29:349–50, May-June 60 (Rus)

GURKAN Kh: [Hydatidosis in Turkey] Rev Med Moyen Orient 18:248–60, May-Jun 61 (Fr)

HABER RW, JOSEPH M, GRANT AF: Pulmonary hydatid disease. Med J Aust 48(1):366–71, 11 Mar 61

surgery

ALONSO SAINZ F: [Renal hydatid cysts. Total transperitoneal cystectomy] Arch Esp Urol 15:168–71, 20 Oct 60 (Sp)

AL'PEROVICH _B: [Resection of the right and quadrate lobes of the liver with the gallbladder in alveolar echinococcosis] Vestn Khir Grekov 85:127–8, Nov 60 (Rus)

BOURGEON R, CATALANO H, GUNTZ M: [Surgical technic in the treatment of hydatid cyst of the hip] Afr Franc Chir 18:162–4, 1960 (Fr)

BOURGEON R, CATALANO H, GUNTZ M: [Pericystectomy in the treatment of hydatid cysts of the liver] J Chir (Par) 81:153–74, Feb 61 (Fr)

BOURGEON R, CATALANO H, GUNTZ M: [Enormous hydatid cyst of the right liver; splenoportographic findings; controlled right hepatectomy; recovery; presentation of the patient to the 11th day] Afr Franc Chir 18:167–8, 1960 (Fr)

BOURGEON R, GUNTZ M: [The place of hepatectomy in the treatment of hydatid cyst of the liver] Rev Int Hepat 10:1021–73, 1960 (Fr)

BETOURNE C, GORDIER G, GARNIER H, GODEAU P, REYNIER J, ANTEBI L, SIGUIER F: [Extended right hepatectomy for hydatid cysts of the liver. Pre- and postoperative splenoportographic documents] Bull Soc Med Hop Paris 76:1300–4, 2–9 Dec 60 (Fr)

BETOURNE C, GODEAU P, ANTEBI L, SIGUIER F: [Iconographic contribution to the study of compensatory hypertrophy of the remaining hepatic lobe following extensive right hepatectomy] Sem Hop Paris 37:1496–500, 2 May 61 (Fr)

BERTRAND P, POUYET M, RIEDWEG M: [Left controlled hepatectomy for hydatid cyst of the liver] Arch Mal Appar Dig 50:570–4, May 61 (Fr)

BALCHEV G: [On the problem of echinococcosis of the bone and its surgical therapy] Khirurgiia (Sofia) 14:327–9, 1961 (Bul)

BREGADZE IL, IVANOV PA: [Transplantation of fistulae in alveolar echinococcosis of the liver into the gastrointestinal tract] Khirurgiia (Moskva) 37:70–4, Jul 61 (Rus)

BRUNEL M: [Controlled left hepatectomy for hydatid cysts] Maroc Med 40:818, Aug 61 (Fr)

CHAMBATTE C, PERNOD J, LEDEDENTE A, DAUMET P, GARNIER C, DAUSSY M: [Primary multiple pulmonary echinococcosis. One-stage bilateral thoracotomy] Sem Hop Paris 36:2761–5, 4 Nov 60 (Fr)

CASIRAGHI JC: [Treatment of hydatid disease of the liver] Prensa Med Argent 47:2105–27, 29 Jul 60 (Sp)

CERESETO PL, FERNANDEZ JM: [Pulmonary echinococcosis. General aspects and technic of Posadas] Dia Med 33:1476–7, 27 Jul 61 (Sp)

CERESETO PL, FERNANDEZ JM: [Pulmonary echinococcosis. Perez Fontana technic] Dia Med 33:1531–4, 3 Aug 61 (Sp)

CERESETO PL, FERNANDEZ JM: [Pulmonary echinococcosis. Allende-Langer technic] Dia Med 33:1514–5, 31 Jul 61 (Sp)

FEGIZ G, LEGGERI A, DI PAOLA M: [On echinococcal cysts of the lung. Clinico-therapeutic considerations on 434 cases] Ann Ital Chir 38:459–87, May 61 (It)

DOBREV Iat [Surgical treatment of a case of primary echinococcosis of the diaphragm] Khirurgiia (Sofia) 13:994–6, 1960 (Bul)

DOR J, HUMBERT P, MERCIER C: [Bilateral hydatid cyst of the lung operated in 1 stage] Marseille Chir 12:385–6, Oct-Dec 60 (Fr)

DANILOV IV: [10 operations on a woman with echinococcosis] Khirurgiia (Moskva) 37:126–7, Apr 61 (Rus)

DOBREV I: [Echinococcosis of the heart, with presentation of a case operated on with success] Cor Vasa 3:155–60, 1961 (Fr)

FINK R: [The successful operative treatment of Echinococcus alveolaris of the liver] Schweiz Med Wschr 90:977–8, 27 Aug 60 (Ger)

FINOCHIETTO R, AZULAY D, CERISOLA JA: [Hydatidosis. Technical operative details] Sem Med (B Air) 118:365–6, 23 Feb 61 (Sp)

GRANATE J: [Some considerations on the surgical treatment of hydatid cyst of the lung and its consequences] J Soc Cienc Med Lisboa 124:676–91, Oct 60 (Por)

GOINARD P, PELISSIER G: [Hydatid cysts of the pancreas. Therapeutic directions] Ann Chir (Par) 15:129–32, Feb 61 (Fr)

GALECKI W, NIEPOLOMSKA W: [Echinococcosis of the pericardium] Pol Przegl Chir 33:567–70, Jun 61 (Pol)

KOURIAS B: [Apropos of 2000 cases of operated hydatid cysts. Brief considerations of a statistical and surgical nature] Presse Med 69:165–8, 25 Jan 61 (Fr)

KOCAOGLU H: [4 cases of hydatid cyst of the liver which we have treated by cystectomy] Turk Tip Cem Mec 26:613–23, Dec 60 (Tur)

KOURIAS B: [The present status of the surgical treatment of liver echinococcosis. Based on 1170 operated cases] Chirurg 32:145–51, Apr 61 (Ger)

KOURIAS B: [The contribution of peroperative cholangiography to the surgery of hydatid cysts of the liver] J Chir (Par) 81:535–49, May–Jun 61 (Fr)

KRECHETOV NS: [Surgical therapy of liver echinococcosis] Khirurgiia (Moskva) 37:74–8, Jul 61 (Rus)

KRYLOVA NP: [Hemiresection of the liver in centrally-located alveolar echinococcosis] Khirurgiia (Moskva) 37:136, Jul 61 (Rus)

KHRISTOV G: [A case of echinococcosis of the liver successfully treated by the resection of the left lobe of the liver] Khirurgiia (Sofia) 14:451–3, 1961 (Bul)

LAGROT F, CORIAT P, SAYAG J: [Reflections apropos of surgical treatment of hydatid cysts of the liver] Afr Franc Chir 18:53–6, 1960 (Fr)

LAGROT F, CORIAT P: [Calcified hydatid cysts of the liver. III, Treatment] Ann Chir (Par) 15:973–87, Aug 61 (Fr)

MARTIKIAN ES: [On echinococcosis of the spleen] Vestn Khir Grekov 86:59–62, Jun 61 (Rus)

PAPOLCZY A, MIKE J: [Surgical therapy of pulmonary echinococcosis] Orv Hetil 101:1744–6, 4 Dec 60 (Hun)

POPOV'IAN IM, SEREBRIAKOVA NI: [Effect of functional conditions of the liver on postoperative outcome in echinococcotomy of the liver] Khirurgiia (Moskva) 37:67–70, Jul 61 (Rus)

SKRIPNICHENKO DF, TSYBYRNE KA: [The surgical treatment of pulmonary echinococcosis] Vestn Khir Grekov 86:43–7, Jan 61 (Rus)

DUCOURNEAU, SOUTOUL, BERETS, OLLIER, ANIORT: [Double hydatid cyst of the liver. Problems of surgical treatment presented] Bordeaux Chir 2:84–6, Apr 61 (Fr)

STANCHEV G: [Favorable effects after surgical therapy of a giant echinococcal cyst of the liver with primary blind suture and vacuum aspiration drainage] Khirurgiia (Sofia) 14:366, 1961 (Bul)

SKVORTSOV IG: [Result of surgical removal on alveolar echinococcosis of the liver] Khirurgiia (Moskva) 37:78–83, Jul 61 (Rus)

TOOLE H, CHRYSOSPATHIS P, PAPADIMITRIOUD, PROCOS G: [Considerations on the present-day therapy of hydatid cysts of the lung. Valuation of surgical procedures] Rev Med Moyen Orient 17:358–74, Jul–Aug 60 (Fr)

THONET C, ALLAMAND J, ALLAMAND JP: [Thoracic surgery during pregnancy] Bol Soc Chil Obstet Ginec 25:267–75, Aug 60 (Sp)

TONELLI L, POLIZZI F: [Anatomoclinical study of pulmonary hydatidosis in reference to the problem of surgical treatment. I. Definition of the anatomo-clinical variants] Arch Chir Torace 18:1–72, Jan–Mar 61 (It)

TONELLI L, POLIZZI F: [Anatomo-clinical study of pulmonary hydatidosis in reference to the problem of surgical treatment. II. Systematic observations on the remote results of operations of simple removal of the cysts (according to Posadas' and Armand Ugon's methods) and analysis of unfavorable results] Arch Chir Torace 18:189–348, Apr–Jun 61 (It)

TESTA G: [On the treatment of late sequelae of echinococcal cysts of the liver treated with emptying and drainage] Rass Med Sarda 63:215–25, Mar–Apr 61 (It)

VERGOZ C, SIROT L, ROCHE P, VENTURA M: [Attempt to improve the surgical treatment of hydatid cyst of the liver. On secondary cystectomy in large cysts] Ann Chir (Par) 14:1187–91, Oct 60 (Fr)

WALTERS W, RAMSDELL JA, ENGEL S: Recurrent echinococcal cysts in the common duct. Removal and transhepatic ductal drainage with report of a case. AMA Arch Surg 81:768–70, Nov 60

therapy

COUINAUD C: [The treatment of hydatid cyst of the liver] Rev Medicochir Mal Foie 35:140–6, June 60 (Fr)

IVANISSEVICH O, RIVAS CL: [Treatment of hydatid cysts of the lung] Sem Med (B Air) 118:111–30, 12 Jan 61 (Sp)

KUZNETSOV InV, LAVRENOV BK, CHASOVSKIKH GG, SHABANOV AM, SHIL'NIKOV LI: [On the local use of trypaflavin in alveolar echinococcosis of the liver] Med Parazit (Mosk) 29:421–6, Jul–Aug 60 (Rus)

RHOADES E, MUCHMORE HG, HAMMARSTEN JF: Pulmonary cryptococcosis. Report of a case treated with amphotericin B. Dis Chest 39:535–8, May 61

veterinary

FROYD G: The incidence of liver flukes (Fasciola gigantica) and hydatid cysts (Echinococcus granulosus) in Kenya cattle. J Parasit 46:659–62, Oct 60

ECHINOCOCCUS

BRUMPT LC: [Echinococcal taeniae and their development] Rev Prat (Par) 11:7–13, 1 Jan 61 (Fr)

DUDKEVICH GA: [Data for the study on a possibility of invading embryonic elements of the Echinococcus through uninjured chitin membranes and fibrous capsule] Khirurgiia (Moskva) 37:96–100, Mar 61 (Rus)

metabolism

AGOSIN M, ARAVENA L: Studies on the metabolism of Echinococcus granulosus. V. The phosphopentose isomerase of hydatid cyst scolices. Enzymologia 22:281–94, 31 Dec 60

AGOSIN M, ARAVENA L: Studies on the metabolism of Echinococcus granulosus. IV. Enzymes of the pentose phosphate pathway. Exp Parasit 10:28–38, Sep 60

ECHINODERMATA

BOTTICELLI CR, HISAW FL Jr, WOTIZ HH: Estrogens and progesterone in the sea urchin (Strongylocentrotus franciscanus) and pecten (Pecten hericius). Proc Soc Exp Biol Med 106:887–9, Apr 61

DELAVAULT R: [The genital cycles in Asterina gibbosa of Dinard] C R Acad Sci (Par) 251:2240–1, 14 Nov 60 (Fr)

ENDEAN R: The venomous sea-urchin Toxopneustes pileolus. Med J Aust 48(1):320, 4 Mar 61

GEUSKENS M: [Autoradiographical study of the effect of metabolic inhibitors on the relations between the nucleus and cytoplasm of the oocytes of starfish and frogs] Arch Biol (Liege) 72:153–71, 1961 (Fr)

MACHADO JC: [Rare injury of the cornea by spines of an echinoderm] Rev Bras Oftal 19:249–52, Sept 60 (Por)

MALKIN HM, MALKIN JC: An investigation into the problem of fertility of individual germ cells of the sea urchin, Arbacia lixula. Fertil Steril 11:607–10, Nov–Dec 60

chemistry

FUJITA Y: γ-Hydroxyarginine, a new guanidino compound from a sea-cucumber. III. Actions of arginase and arginine decarboxylase. J Biochem (Tokyo) 49:468–71, Jun 61

VANABLE JW Jr: Hydroxyproline in the larval and adult forms of the sea urchin, Strongylocentrotus drobachiensis. Exp Cell Res 22:163–8, Jan 61

pharmacology

HORSTADIUS S: The effect of sugars on differentiation of larvae of Psammechinus miliaris. J Exp Zool 142:141–58, Oct–Dec 59

ECHINOSTOMA

KHAN D: Studies on larval trematodes infecting freshwater snails in London (U.K.) and some adjoining areas. I. Echinostome cercariae. J Helminth 34:277–304, 1960

KHAN D: The life history of Echinostoma londonensis n.sp., the adult of Cercaria londonensis Khan, 1960. J Helminth 35:119–32, 1961

NASIR P: Studies on the life history of Echinostoma Nudicaudatum n. sp. (Echinostomatidae: Trematoda). J Parasit 46:833–47, Dec 60

ECLAMPSIA

see also PREGNANCY TOXEMIAS

COSTA CC da: [Various aspects of the study of eclampsia] An Bras Ginec 51:121–36, Mar 61 (Por)

DU TOIT PF: [Aspects of postpartum collapse in pre-eclampsia and eclampsia] S Afr Med J 35:467–8, 10 Jun 61 (Af)

MACIAS DE TORRES E: [Eclampsia] Acta Gynaec Obstet Hisp Lusit 9:389–415, 1960 (Sp)

SERVID LP: Eclampsia. J Christ Med Ass India 36:254–7, Jul 61

blood

ACHARI G, MISHRA KC, ACHARI K, RAMKISSUN R, UPADHYAY SN: Serum magnesium in women in the normal state and in certain conditions. J Indian Med Ass 36:93–5, 1 Feb 61

DE ALVAREZ RR, BRATVOLD GE: Serum lipids in pre-eclampsia-eclampsia. Amer J Obstet Gynec 81:1140–8, Jun 61

TOPCUOGLU AS: [Comparative studies of pyruvicemia in pregnancy, post partum, in pre-eclampsia and eclampsia; cocarboxylase therapy of pre-eclampsia and eclampsia] Tip Fak Mec (Istanbul) 23:856–86, 1960 (Tur)

case reports

ALVEY J: Eclampsia complicating hydatidiform mole. J Obstet Gynaec Brit Emp 67:800–3, Oct 60

McFADYEN IR: Postpartum pre-eclampsia. Lancet 2:1009–10, 5 Nov 60

RUF H, FOUQUE JP: [2 cases of eclampsia "at the beginning of the postpartum period"] Bull Fed Gynec Obstet Franc 12:411–2, Aug–Oct 60 (Fr)

VELLER MP: Case report III of the MSMA maternal mortality study. J Mississippi Med Ass 1:603–5, Nov 60

complications

AGNELLO F: [Clinical contribution on eclamptic amaurosis] Boll Oculist 39:657–63, Sep 60 (It)

ALBA C: [Dislocation of the shoulder in attack of eclampsia] Acta Gynaec Obstet Hisp Lusit 10:238–40, 1961 (Sp)

RADNOTI G: [A case of hemiplegia after eclampsia] Magy Noorv Lap 23:310–3, Sep 60 (Hun)

SANCHEZ IBANEZ JM: [Prophylaxis of neuropsychiatric disorders in children of pre-eclamptic and eclamptic mothers] Rev Esp Obstet Ginec 19:284–93, Nov–Dec 60 (Sp)

diagnosis

CHARVET F: [Pseudo-eclamptic syndrome in the 6th month of pregnancy caused by intracranial tuberculoma] Bull Fed Gynec Obstet Franc 13:68–9, Jan–Feb 61 (Fr)

EZES H, MOUSSERON C: [An attempt at the interpretation of the changes in electroencephalographic tracings observed in eclamptic patients] Rev Franc Gynec Obstet 55:751–63, Dec 60 (Fr)

KOLSTAD P: The practical value of electro-encephalography in pre-eclampsia and eclampsia. Acta Obstet Gynec Scand 40:127–38, 1961

etiology

CARDOSO E CUNHA, MONTARGIL E: [2 cases of eclampsia in molar pregnancy] Rev Clin Inst Matern (Lisb) 12:23–8, Jan–Mar 60 (Por)

MACKAY EV: Recent concepts in the aetiology of pre-eclampsia. Med J Aust 48(1):549–51, 15 Apr 61

SZIRMAI E: [The general "internist" theory, the significance of poorly functioning organs in the etiology of eclampsia] Z Ges Inn Med 15:1128–9, 1 Dec 60 (Ger)

genetics

BROCKLEHURST JC, ROSS R: Familial eclampsia. J Obstet Gynaec Brit Emp 67:971–4, Dec 60

metabolism

DAVEY DA, O'SULLIVAN WJ, BROWNE JC: Total exchangeable sodium in normal pregnancy and in preeclampsia. Lancet 1:519–23, 11 Mar 61

pathology

McCARTNEY CP, SPARGO B: Renal physiopathology in pre-eclampsia-eclampsia. Med Clin N Amer 45:141–7, Jan 61

prevention & control

KYANK H: [Significance of prophylaxis in eclamptic symptom complex] Arch Gynaek 195:358–68, 1961 (Ger)

statistics

GUR'IANOVA IA: [Stillbirth and neonatal mortality in eclampsia] Akush Ginek 37:74–8, May–Jun 61 (Rus)

KYANK H, SCHUBERT E: [Interpretation of the combined statistics on eclampsia in the years 1957 and 1958 from 72 German gynecological clinics] Geburtsh Frauenheilk 20:1038–48, Sept 60 (Ger)

TOWNSEND L: Preeclampsia and eclampsia—results. Med J Aust 48(1):553–6, 15 Apr 61

therapy

BUMILLER, TVRDEK, KOPPENHAGEN C: [Eclampsia with 70 convulsions cured by exchange blood transfusion] Zbl Gynaek 83:319–21, 25 Feb 61 (Ger)

BROWN AK, McGARRY JA: Eclampsia with hyperpyrexia: a case treated by total body cooling. Scot Med J 6:311–3, Jul 61

BORSO A: [Eclampsia and progesterone] Quad Clin Ostet Ginec 16:379–96, Jun 61 (It)

CHOUDHURI PK, GHOSH M: An evaluation of modern management of eclampsia. J Indian Med Ass 35:390–5, 1 Nov 60

DOERFFLER P: [Results of active treatment of pre-eclampsia and eclampsia] Geburtsh Frauenheilk 20:1111–23, Oct 60 (Ger)

DU TOIT FM: [Cesarean section in eclampsia. A preliminary outline] S Afr Med J 35:41–3, 21 Jan 61 (Af)

FRONTERA P: [The use of a preparation of steroid origin in therapy of eclampsia] Arch Ostet Ginec 66:212–32, Mar–Apr 61 (It)

HOUEL JE, WAHL P: [The obstetrical problem during convulsive eclampsia] Sem Med Prof (Par) 37:339–41, 2 May 61 (Fr)

LLEWELLYN-JONES D: The treatment of eclampsia. J Obstet Gynaec Brit Comm 68:33–43, Feb 61

Management of eclampsia. Amer J Obstet Gynec 81:1266–75, Jun 61

MENON MK: The evolution of the treatment of eclampsia. J Obstet Gynaec Brit Comm 68:417–26, Jun 61

McKEAG SM: Eclampsia in Turkey. Nurs Times 57:1050–2, 18 Aug 61

PAPACHARALAMPOUS ChN: [Therapy of pre-eclampsia and eclampsia] Hellen Iatr 30:54–60, Jan 61 (Gr)

Tip Fak Mec (Istanbul) 23:856–86, 1960 (Tur)

TOPCUOGLU AS: [Comparative studies of pyruvicemia in pregnancy, post partum, in pre-eclampsia and eclampsia; cocarboxylase therapy of pre-eclampsia and eclampsia]

VOLPI I, ALETTI L: [Barbiturate therapy in the medical control of the eclamptic convulsive syndrome] Minerva Anest 27:199–204, May 61 (It)

ECOLOGY

see also ADAPTATION, BIOLOGICAL
see also ENVIRONMENT

ANDREWARTHA HG, BROWNING TO: An analysis of the idea of "resources" in animal ecology. J Theor Biol 1:83–97, Jan 61

BURTON GJ: Studies on the bionomics of mosquito vectors which transmit filariasis in India. III. Further studies on attachment of Mansonia uniformis larvae to host plants occurring in Pistia tanks in Kerala, South India. Indian J Malar 14:107–29, June 60

BURTON GJ: Studies on the bionomics of mosquito vectors which transmit filariasis in India. II. The role of water hyacinth (Eichhornia speciosa Kunth) as an important host plant in the life cycle of Mansonia uniformis (Theobald) with notes on the differentiation of the late embryonic and newly hatched stages of Mansonia uniformis (Theobald) and Mansonia annulifera (Theobald) Indian J Malar 14:81–106, June 60

BARKER RG, BARKER LS: The psychological ecology of old people in Midwest, Kansas, and Yoredale, Yorkshire. J Geront 16:144–9, Apr 61

CHRISTENSON WN, HINKLE LE Jr: Differences in illness and prognostic signs in two groups of young men. JAMA 177:247–53, 29 Jul 61

FEIBLEMAN JK: Ecological factors in human maladaptation. Amer J Psychiat 118:118–24, Aug 61

HUNGATE RE: Symposium: selected topics in microbial ecology. I. Microbial ecology of the rumen. Bact Rev 24:353–64, Dec 60

KOMIYA Y: The ecology of Oncomelania nosophora; a review. Jap J Med Sci Biol 14:1–9, Feb 61

MAY JM: The ecology of human disease. Ann NY Acad Sci 84:789–94, 8 Dec 60

RANDOLPH TG: Human ecology and susceptibility to the chemical environment. Ann Allergy 19:779–99 contd, Jul 61

RANDOLPH TG: Human ecology and susceptibility to the chemical environment. Ann Allergy 19:908–29 concl, Aug 61

STEINHAUS EA: Symposium: selected topics in microbial ecology. II. The importance of environmental factors in the insect-microbe ecosystem. Bact Rev 24:365–73, Dec 60

WOLFF HG, HINKLE LE: Human ecology, the central nervous system and disease: observations relevant to essential hypertension. Cor Vasa 3:1–32, 1961

ECONOMICS

BAHROUN S: [Demographic growth and economic development] Tunisie Med 39:141–9, Mar–Apr 61 (Fr)

CEINO O, RUSTICHELLI V, LAMMA V, CERRUTI A, DE SANCTIS V, GALENO W, VERDESCA-ZAIN P: [The demographical, social and health status of the provinces of Lazio] Lotta Tuberc 30:859–941, Oct 60 (It)

ENDO Y: [Relation between the socio-economical condition and the labour process of agriculture. 2. The trend of the change of the labour process in agriculture] J Sci Labour (Tokyo) 37:832–9, Jul 61 (Jap)

HORWITZ A: [Reflections on economy and health] Bol Ofic Sanit Panamer 51:94–103. Aug 61 (Sp)

ROUYER MT: [Increase in the French birth rate changes the aspect of the employment problem] Rev Prat (Par) 11(22)Suppl:I–II, 1 Sep 61 (Fr)

SHIMOYAMA F: [A short history of wage doctrines in Japan] J Sci Labour (Tokyo) 37:109–24, Mar 61 (Jap)

WASHBURN WD: The problems of the aged—in fact and fancy. In the area of economic need. J Med Soc New Jersey 57:717–9, Dec 60

ECONOMICS, DENTAL

see also INSURANCE, DENTAL
see also OFFICE MANAGEMENT

BERNKRANT MC: Advantages of practicing with an established dentist. J Amer Dent Ass 62:285–7, Mar 61

BRISBIN E: Group practice owned by a partnership, but contracting with patients as individuals. J Amer Dent Ass 62:399–402, Apr 61

Dental fees in 1959. J Amer Dent Ass 62:442–6, Apr 61

FAHR SM: Essentials of estate planning for the young dentist. J Amer Dent Ass 62:298–301, Mar 61

MARBERRY CE: Financial planning for dentists. J Amer Dent Ass 62:293–7, Mar 61

The 1959 survey of dental practice. VII. The dentist's work week and work year. J Amer Dent Ass 61:749–52, Dec 60

The 1959 survey of dental practice. XII. Summary. J Amer Dent Ass 62:764–9, Jun 61

The 1959 survey of dental practice. IX. Dentist busyness. J Amer Dent Ass 62:220–5, Feb 61

RUTLEDGE CE: How the budget plan has affected my practice. J Amer Dent Ass 62:680–2, Jun 61

SMITH QM, PENNELL EH: Service requirements in dental prepayment: predictability and adverse selection. Public Health Rep 76:11–8, Jan 61

SCHOPPER AF: The dentist as an employer. J Amer Dent Ass 62:328–31, Mar 61

STEC BC: The dentist and social security. J Amer Dent Ass 62:566–7, May 61

Survey of public attitudes regarding dentures. V. An opinion scale. J Amer Dent Ass 62:770–7, Jun 61

UHLER IV: The role of prepayment in the individual dental practice. J Oral Surg 19:153–6, Mar 61

ECONOMICS, MEDICAL

see also GROUP PRACTICE
see also INSURANCE, HEALTH
see also INSURANCE, HOSPITALIZATION
see also OFFICE MANAGEMENT

ANDERSON OW: Private expenditures for drugs and other components of medical care, S Dakota J Med Pharm 14:28–37, Jan 61

AGUILAR RIVAS A, ZEPEDA A, PACHECO ARAUJO R, LEWY VAN SEVEREN H: [Study on the salaries of physicians in state service] Arch Col Med El Salvador 13:61–86, Mar 60 (Sp)

ASHE HJ: Are you really insured against loss? Med Times 89:771–3, Jul 61

ALLMAN DB: Socio-economic factors and medical practice. Penn Med J 64:1252–4, Sep 61

BABSON DL: A practical investment policy for the professional man. GP 23:135–40, Mar 61

BROWN RE: Medical economic realities of the 1960's. Med Ann DC 30:357–64, Jun 61

CUVIER G: [The general principles of financing of rural health centers] Concours Med 82:3983–4 contd., 3 Sept 60 (Fr)

COOLEY GW: Relative value studies. J Amer Vet Med Ass 138:332–4, 15 Mar 61

CHENOT B: [Ministerial circular of 7th April 1961 on the remuneration of hospital physicians] Concours Med 83:2501–14, 29 Apr 61 (Fr)

DOURIEZ P: [The payment of doctors in public hospitals other than university hospital centers and rural hospitals] Concours Med 83:3941–7, 15 Jul 61 (Fr)

DEMAREZ R: [Apropos of the remuneration of physicians of public hospitals other than the C.H.U. and rural hospitals] Concours Med 83:4343–4, 2 Sep 61 (Fr)

DOURIEZ P: [The status of physicians in public hospitals other than C.H.U. and rural hospitals] Concours Med 83:4429–32, 9 Sep 61 (Fr)

The doctor and his federal income tax. Clin Med (Winnetka) 8:1801–14, Sep 61

The doctor builds his estate. Clin Med (Winnetka) 8:1787–97, Sep 61

GREGG RA: Community rehabilitation centers: an alternative to the Forand Bill. Southern Med J 54:563–6, May 61

HILL MM: London clinic's appeal successful. Lancet 1:764–5, 2 Apr 60

HUFFMAN JC: Medical society responsibilities. W Virginia Med J 56:371–5, Oct 60

HAGEMEYER EW: Planning for security and retirement. Delaware Med J 32:393–9, Oct 60

HARER WB: Cites common objective of medical profession and organized labor. Penn Med J 64:93–8, Jan 61

HERTEL G: [The scope and costs of technical basic examinations in the hospital] Med Welt 5:247–9, 4 Feb 61 (Ger)

How much nurses are paid. Amer J Nurs 61:89–92, May 61

IL'ICHEV VS: [On the problem of the cost of medical aid in capitalistic conditions] Sovet Zdravookhr 19(7):66–72, 1960 (Rus)

JORDAN EP: Group and partnership practice. Med Ann DC 30:495–7, Aug 61

KEMP A, LIVINGSTON WR: Medical care costs in an extended inflation. A discussion of the development of the voluntary insurance mechanism, the medical care price index, interrelationship of price indexes and quality changes, and the real cost of medical care. JAMA 174:1209–15, 29 Oct 60

KULCAR Z: [Medical economics] Lijecn Vjesn 83:281–3, Mar 61 (Ser)

LOJANDER W: [Problems of medical compensation and training] Suom Laak 16:297–9, 20 Feb 61 (Fin)

LEE RV: Recent trends in medical economics—history and prophecy. Arizona Med 18:181–3, Jul 61

LUND T: [Physicians and ATP. ATP charges for income from practices] Svensk Lakartidn 58:2118–28, 28 Jul 61 (Sw)

MONEY and the physician. Canad Med Ass J 83:656–7, 17 Sept 60

MYERS RS: Patients, not surgeons, should pay the G.P. Mod Hosp 95:102–4, Oct 60

MIGNON J: [European Economic Community: the regulation of specialties in the 6 countries of the Community] Concours Med 83:3677–88, 24 Jun 61 (Fr)

OHELA K: [Budgets for the compensation of hospital physicians] Suom Laak 15:1601–2, 1 Nov 60 (Fin)

PRUDENTE A: [Activities of the Associacao Paulista de Combate ao Cancer and its difficulties as a result of inflation] Rev Bras Cir 40:131–8, Aug 60 (Por)

POUMAILLOUX M: [French medicine in the framework of the European Economic Community. A grave danger to be avoided] Presse Med 69:371–2, 18 Feb 61 (Fr)

PENFIELD W: Government and medicine. Canad Med Ass J 85:242–6, 29 Jul 61

PRERAU S: The doctor and his federal income tax. Clin Med (Winnetka) 8:1595–605, Aug 61

RATH F: [Limited obligation of the physician to pay a sales tax. Successful appeal] Med Klin 55:1737–8, 23 Sep 60 (Ger)

RICE EW: The role of professional management. Arizona Med 17:741–5, Dec 60

RATH F: [Medical fee claims of a non-health insurance physician in emergency treatments] Med Welt 42:2231–2, 15 Oct 60 (Ger)

RECKLESS JB: The facts of life in the future of American medicine. Minnesota Med 43:402–8, Jun 60

RATH F: [Legal tax evaluation of the share of the fee withheld by the Kassenaerztliche Vereinigung. A successful appeal] Med Klin 56:969–71, 2 Jun 61 (Ger)

SEALE JR: Fixed costs in the Health Service. Lancet 2:696–8, 24 Sept 60

STAMM H: [On the costs of hospital patients] Praxis 49:695–8, 21 July 60 (Ger)

SILBERMAN CE: The fight for the health care dollar. Hospitals 35:34–7, 1 Feb 61

SAILA E: [Taxation of physicians] Suom Laak 16:69–77, 10 Jan 61 (Fin)

[The stranger in the house or the "multiple choice examination" enters the faculty] Concours Med 83:3691–7, 24 Jun 61 (Fr)

STORMORKEN H: [Parkinson's law in medicine] T Norske Laegeforen 81:1069–70, 1 Sep 61 (Nor)

SEGALL HM: The economics of medical practice. S Afr Med J 35:632–3, 29 Jul 61

[The taxes of the physician] Concours Med Suppl 7:1–38, 18 Feb 61 (Fr)

WILSON JD: Relative Value Index. W Virginia Med J 56:492–3, Dec 60

jurisprudence

WHYTE WE: Restrictive covenants in employment contracts. JAMA 175:880–5, 11 Mar 61

ECTHYMA

etiology

MOSLEIN P: [Acute skin disease caused by Pseudomonas pyocyanea] Derm Wschr 142:842–6, 30 July 60 (Ger)

in infancy & childhood

BASSAS-GRAU E: [Apropos of gangrenous pyodermitis (ecthyma). Considerations on a case of infantile disseminated multiple gangrene] Ann Derm Syph (Par) 88:257–71, May–Jun 61 (Fr)

therapy

TEMME P, BOURHIS J: [Favorable influence of α-chymotrypsin on diabetic gangrenous ecthyma] Bull Soc Franc Derm Syph 67:285–6, Apr–May 60 (Fr)

Ecthyma Contagiosum see VIRUS DISEASES

ECTODERM

BARASA A: [Results of ablation of the apical ectodermal crest on the development of the wing bud of the chick embryo] Riv Biol 52:257–92, Jul–Dec 60 (It)

GASSELING MT, SAUNDERS JW Jr: Effects of the apical ectodermal ridge on growth of the versene-stripped chick limb bud. Develop Biol 3:1–25, Feb 61

HULKA JF, HSU KC, BEISER SM: Antibodies to trophoblasts during the post-partum period. Nature (Lond) 191:510–1, 29 Jul 61

KAWAKAMI I, IYEIRI S, SASAKI N: Analysis of inductive agents in chick embryo extract using Triturus gastrula ectoderm as reactor. J Exp Zool 144:33–42, Jun 60

RAPAPORT I: [Mongoloid oligophrenia and congenital ectodermosis] Ann Derm Syph (Par) 87:263–78, May–June 60 (Fr)

SAXEN L: Transfilter neural induction of amphibian ectoderm. Develop Biol 3:140–52, Apr 61

abnormalities

AWWAAD S, EL-ESSAWY M: Hereditary anhidrotic ectodermal dysplasia. Review of literature and report of two cases. Arch Pediat 77:496–502, Dec 60

pharmacology

BILLETT F, BRAHMA SK: The effect of benzimidazole on the differentiation of ectodermal explants from the gastrulae of Xenopus laevis. J Embryol Exp Morph 8:396–404, Dec 60

YAMADA T, TAKATA K: A technique for testing macromolecular samples in solution for morphogenetic effects on the isolated ectoderm of the amphibian gastrula. Develop Biol 3:411–23, Aug 61

radiation effects

PIATT J, KUSNER DB: Forelimb development in Amblystoma punctatum following x-irradiation of either ectoderm or mesoderm. J Exp Zool 145:251–61, Dec 60

ECTROPION

BOURG R: [Ectropion at the level of the uterine cervix] Bruxelles Med 40:1407–10, 16 Oct 60 (Fr)

case reports

ANDERSON WH Jr: Spastic ectropion. Report of case. J Florida Med Ass 47:1020, Mar 61

surgery

DODO T, ARAKI K: [A case of posttraumatic cicatricial ectropion treated by skin transplantation] J Clin Ophthal (Tokyo) 15:23–7, Jan 61 (Jap)

OGUCHI M, SHIMIZU S: [A case of the ectropium palpebrae hypertrophicans and its operation] J Clin Ophthal (Tokyo) 15:498–500, Apr 61 (Jap)

Ectylurea see TRANQUILIZING AGENTS

ECZEMA

see also DERMATITIS VENENATA

[Dyshydrosiform eczema] Geneesk Gids 39:339–41, 27 Jul 61 (Dut)

GAUMOND E: [Apropos of eczema] Laval Med 30:599–603, Dec 60 (Fr)

HESSE PG: [Plenck's dermatological nomenclature with special reference to the concept of eczema] Hautarzt 12:29–31, Jan 61 (Ger)

HARTUNG J: [Double alternative: constitutional eczema-asthma] Allergie Asthma 7:119–24, Jul 61 (Ger)

KORTING GW: [Endogenous eczema] Ann Univ Sarav [Med] 8:249–50, 1960 (Ger)

KIMURA K: [Studies on so-called predisposing regions of skin diseases. Observation of regional differences of dermoreactions in eczema] Jap J Derm 71:620–9, Jun 61 (Jap)

MUELLER H: [With which soap does the patient with endogenous eczema wash himself?] Deutsch Gesundh 16:147–8, 26 Jan 61 (Ger)

MEGURIKAMI T: [On skin disposition in atopic dermatitis] Jap J Derm 71:607–19, Jun 61 (Jap)

MALI JW, MALTEN KE, NEER FC van: [Eczema of the hands] Geneesk Bl 50:1–27, 1961 (Dut)

SKOG E, TOTTIE M: Occupational eczema causing disablement. An analysis of 68 insurance cases during the period 1930–1957 which were granted annuities. Acta Dermatovener (Stockh) 41:205–12, 1961

SCHAEFER: [Eczema] Fortschr Med 79:327–8, 13 Jul 61 (Ger)

STORCK H: [On the diagnosis, pathogenesis and treatment of eczema] Praxis 50:908–16, 7 Sep 61 (Ger)

blood

DORN H: [Blood groups and endogenous eczema] Z Haut Geschlechtskr 29:380–6, 15 Dec 60 (Ger)

THIERS H, PELLOUX H, MOULIN G, DESCOUR C: [Complex cutaneous condition with vasomotor disorders in relation to cryofibrinogenemia] Bull Soc Franc Derm Syph 67:353, Apr–May 60 (Fr)

ZIMMER J, WORINGER F: [Serum immuno-electrophoresis in constitutional eczema] Z Haut Geschlechtskr 31:50–2, 15 Jul 61 (Ger)

complications

FLEGEL H: [The significance of scratching in eczema] Deutsch Gesundh 16:141–2, 26 Jan 61 (Ger)

GUNDERSEN T: [Atresia of the external auditory meatus following eczematous otitis externa] Acta Otolaryng (Stockh) 52:473–6, Nov–Dec 60 (Ger)

LEUTIGER R: [Weeping eczema of the hand and spina] Hippokrates 32:567–8, 31 Jul 61 (Ger)

MUSUMECI V: [On the relations between eczema and Duhring's dermatitis herpetiformis] Minerva Derm 35:436–43, Nov 60 (It)

diagnosis

ALLISON JH, WILLIAMSON DH: The abnormal cantharidin blister in atopy: an explanation of its production. Brit J Derm 72:383–402, Nov 60

BEDNAROWICZ G, MIGURA J: [Eczematous form of trichophytosis of the palm with symmetrical distribution] Przegl Derm 47:289–91, July–Aug 60 (Pol)

DUPERRAT B, COLLIARD H: [The trafuril test (tetrafurfuric ester of nicotinic acid) in constitutional eczema (preliminary note)] Bull Soc Franc Derm Syph 67:535–7, Jun–Jul 60 (Fr)

FREIMAN NI, ELETSKII AE, BEL'SKII NV: [Experience in dispensary service for patients with eczematoids (eczema-like epidermodermites)] Vestn Derm Vener 34:24–7, Dec 60 (Rus)

etiology

DELMOTTE A: [Eczema of the crackled type appearing after treatment of a follicular purpura of the leg with prednisone] Arch Belg Derm Syph 16:214–6, July 60 (Fr)

DUVERNE J: [Eczema on an amputation cicatrix appearing by a neurotrophic mechanism. Efficacy of infiltrations of the stellate ganglion] Lyon Med 93:813–7, 9 Apr 61 (Fr)

DELMOTTE A: [Essay on the pathogenesis of eczema: the Dujardin-Charpy theory] Acta Paediat Belg 15:92–104, 1961 (Fr)

FREGERT S, RORSMAN H: Hypersensitivity to diethylstilbestrol. Cross-sensitization to dienestrol, hexestrol, bisphenol A, p-benzyl-phenol, hydroquinone-monobenzylether, and p-hydroxybenzoic-benzylester. Acta Dermatovener (Stockh) 40:206–19, 1960

FUCHS O: [Results of cutaneous and intracutaneous tests in endogenous eczema] Z Aerztl Fortbild 54:1050–5, 1 Sep 60 (Ger)

GOETZELER A: [Fatal outcome of a case o eczema vaccinatum] Muenchen Med Wschr 102:1419–22, 22 July 60 (Ger)

HUNZIKER N, MUSSO E: [Apropos of cement eczema] Dermatologica (Basel) 121:205–12, Oct 60 (Fr)

HABER H: Follicular mucinosis. (Alopecia mucinosa, Pinkus). Brit J Derm 73:313–22, Aug–Sep 61

KLEINE-NATROP HE: [Paradoxical allergodermias after local treatment of dermatomycoses with an antiallergic agent of the colamine series] Allergie Asthma 6:3–9, May 60 (Ger)

KADEN R: [The tolerance of clothing and cosmetic work materials] Z Haut Geschlechtskr 31:1–12, 1 Jul 61 (Ger)

KOSCHEVNIKOV PV: [Considerations on the pathogenesis of eczema from the viewpoint of physiology] Hautarzt 12:295–300, Jul 61 (Ger)

LEBEDEV GV: [The role of epidermophytosis in the etiology and pathogenesis of eczema] Vestn Derm Vener 35:46–50, Feb 61 (Rus)

MENEGHINI CL, RANTUCCIO F, FRUGIS E: [Experimental eczematous sensitization to chemical agents in healthy subjects or those with various dermatoses] G Ital Derm 101:421–9, Nov–Dec 60 (It)

NESTERENKO GB: [On the problem of the mechanism of development of eczema] Vestn Derm Vener 35:7–13, Jan 61 (Rus)

NEUMANN E: [On the pathogenetic basis of subcorneal pustular dermatosis and true eczema] Hautarzt 12:68–77, Feb 61 (Ger)

OTTOLENGHI-LODIGIANI F: The liver and eczema. Panminerva Med 2:524–30, Nov 60

RIOUX JA, JARRIGE JC: [Eczema and anal pruritis caused by allergy to Candida albicans. Specific desensitization and recovery] Montpellier Med 59:76–8, Jan 61 (Fr)

SCHWARZ K, KULL E: [Group specific eczematous reactions in largactil sensitization] Praxis 50:311–4, 23 Mar 61 (Ger)

TROITSKAIA AD: [On the problem of the pathogenesis of so-called microbial eczema] Tr Leningrad Sanitarnogig Med Inst 51:29–41, 1960 (Rus)

experimental

ADATTO R: [On experimental eczema. XII. Effects of x-rays on experimental eczema (combined injuries)] Dermatologica (Basel) 122:201–5, Mar–Apr 61 (Fr)

HUNZIKER N: [On experimental eczema. 8. Apropos of hypersensitivity to potassium bichromate in the guinea pig] Dermatologica (Basel) 121:93–100, Jul–Sep 60 (Fr)

HUNZIKER N: [Experimental eczema. 9. Some experiences in sensitization of the guinea pig against nickel] Dermatologica (Basel) 121:307–12, Nov 60 (Fr)

HUNZIKER N: [Experimental eczema. 10. New experiences in desensitization in experimental eczema] Dermatologica (Basel) 122:103–6, Feb 61 (Fr)

HUNZIKER N: [On experimental eczema. XI. Apropos of "Local desensitization" in dinitrochlorobenzene-induced eczema in guinea pigs] Dermatologica (Basel) 122:194–9, Mar–Apr 61 (Fr)

HUNZIKER N: [Experimental eczema. 13. Prednisone, triamcinolone, G 27202 and eczema from dinitrochlorobenzene in the guinea pig] Dermatologica (Basel) 122:455–9, Jun 61 (Fr)

OTT F, STORCK H: [No effect of sympathectomy in guinea pigs on eczematous dinitrochlorobenzene sensitization 3 weeks later] Derm Wschr 142:1102–8, 8 Oct 60 (Ger)

OTT F: [Experimental animal eczema sensitization and the vegetative nervous system] Dermatologica (Basel) 122:264–6, Mar–Apr 61 (Ger)

VILANOVA X, JIMENEZ CAMARASA JM: [Experimental eczematous reactions to primary irritants and allergens. Tests for its differentiation] Acta Dermosif (Madr) 51:171–6, Apr 60 (Sp)

ZMEGAC Z, BRNOBIC A: [Experimental contribution to the knowledge of the synergistic action of antihistaminics and calcium] Z Haut Geschlechtskr 31:103–9, 15 Aug 61 (Ger)

history

HESSE PG: [The concept of eczema from 1800 to 1860 with special reference to the contribution of S. Plumb] Z Haut Geschlechtskr 29:194–7, 15 Sept 60 (Ger)

immunology

EBERHARTINGER C: [On the significance of the antistaphylolysin titer in eczema] Wien Med Wschr 111:243–4, 8 Apr 61 (Ger)

YAMAMOTO K: Studies on autosensitization dermatitis. Keio J Med 10:59–78, Jun 61

in infancy & childhood

ANDREWS HS: Infantile eczema. Pediat Clin N Amer 8:307–13, Feb 61

[Aldrich's syndrome: thrombopenia, eczema and recurrent infections, of familiar character and fatal course in male infants] Actualid Pediat 19:101–7, Feb 61 (Sp)

BERLINGHOFF W: [The prognosis of infantile eczema] Deutsch Gesundh 16:110–3, 26 Jan 61 (Ger)

BANERJEE BN: Infantile eczema and its management. J Indian Med Ass 36:575–8, 16 Jun 61

BABA T: [On skin disposition in infantile eczema] Jap J Derm 71:715–23, Jul 61 (Jap)

CASSIMOS C, ANASTASEA-VLAHOUC, KATTAMIS C, KANAVAKIS E: Aldrich's syndrome (thrombocytopenia, eczema, and recurrent infections). Report of a case. AMA J Dis Child 100:914–7, Dec 60

COLEMAN A, LEIKIN S, GUIN GH: Aldrich's syndrome. Clin Proc Child Hosp (Wash) 17:22–7, Jan 61

COHEN VL: Allergic problems in children. The value of skin testing atopic children. New York J Med 61:1710–4, 15 May 61

FREEDMAN SS: Milk allergy in infantile atopic eczema. Amer J Dis Child 102:76–81, Jul 61

GERTLER W: [Infantile eczema] Deutsch Gesundh 15:2455–63, 22 Dec 60 (Ger)

GOTTRON HA, KORTING GW: [Endogenous eczema after early childhood] Deutsch Gesundh 16:113–22, 26 Jan 61 (Ger)

GELZER J, GASSER C: [Wiskott-Aldrich syndrome] Helv Paediat Acta 16:17–39, Apr 61 (Ger)

HEWITT J, MEYER-DE SCHMID JJ: [Eczema in the infant] Rev Med Franc 41:219–22, Oct 60 (Fr)

HUARD G: [Eczema in children] Un Med Canada 90:717–20, Jul 61 (Fr)

KILDEBERG P: The Aldrich syndrome. Report of a case and discussion of pathogenesis. Pediatrics 27:362–9, Mar 61

KIFER EL: [Exudative diathesis and eczema in children] Vop Okhr Materin Dets 6:43–7, Jul 61 (Rus)

LITCHFIELD HR: The treatment of intertriginous eruptions (diaper rash) and infantile eczemas. New York J Med 60:3253–7, 15 Oct 60

LIPETS ME: [The use of ACTH, cortisone and sodium salicylate in eczema and strophulus in children] Vestn Derm Vener 34:48–52, Aug 60 (Rus)

LANGER B: [Tests for eczema including crusta lactea in infants and small children] Deutsch Gesundh 16:140, 26 Jan 61 (Ger)

LIPETS ME: [On the problem of cortisone and ACTH therapy of severe forms of eczema in very young and older infants] Probl Endokr Gormonoter 7:47–51, Mar–Apr 61 (Rus)

LEWIS LA: Management of the dermatological complications in intractably asthmatic children. J Child Asthma Res Inst Hosp 1:22–5, Mar 61

OEHME J: [What is the prognosis in eczema in childhood?] Kinderaerztl Prax 28:585–7, Dec 60 (Ger)

PERELMAN R: [Eczema in infants] Concours Med 83:2853–62, 20 May 61 (Fr)

REYNOLDS EO: A fatal cause of eczema vaccinatum. Lancet 2:684–6, 24 Sept 60

VIALATTE J: [Diathesic eczema in the infant] RevMed Franc 41:413–7, Oct 60 (Fr)

metabolism

HODGSON C: The sodium and potassium content of the epidermis in eczema, psoriasis and lichen simplex. Brit J Derm 72:409–15, Nov 60

microbiology

KROGH HK: Nummular eczema. Its relationship to internal foci of infection. A survey of 84 case records. Acta Dermatovener (Stockh) 40:114–26, 1960

RAJKA E, KOROSSY S, BACKHAUSZ R, RADNAI B, GOZONY A: [Contributions to staphylogenic sensitization. Experimental sensitization of rabbits with combined staphylococcal antigens] Path Microbiol (Basel) 23:425–38, 1960 (Ger)

pathology

LOEWENTHAL LJ: [On the histopathology of spontaneous symmetrical eczema] Hautarzt 11:302–8, July 60 (Ger)

WOLF J, HANUSOVA S: [Occupational eczema with planar appearance] Cesk Derm 36:80–2, Apr 61 (Cz)

physiology

BURYKINA GN: [Reactivity of the organism and of the skin of patients with microbial eczema] Tr Leningrad Sanitarnogig Med Inst 51:42–68, 1960 (Rus)

KORTING GW, HOLZMANN H: [On peripheral blood circulation time in endogenous eczema] Arch Klin Exp Derm 210:575–80, 1960 (Ger)

KOLPAKOV FI: [Reflex vascular reactions of the skin in patients with occupational dermatoses and typical eczema] Vestn Derm Vener 34:34–9, Feb 60 (Rus)

KLEINE-NATROP HE: [The tolerance of the skin to moisture in endogenous eczema] Deutsch Gesundh 16:142–7, 26 Jan 61 (Ger)

WIEDMANN A: [The behavior of the neurohormonal system of the skin in eczema] Z Haut Geschlechtskr 29:34–42, 15 July 60 (Ger)

prevention & control

HARNACK K: [Ways and means for the reduction and treatment of endogenous eczema and for the rehabilitation of the patient] Deutsch Gesundh 16:128–35, 26 Jan 61 (Ger)

psychology

ATHANASSIADES TJ, McCUSKEY JM Jr: The role of maternal rejection in atopic eczema. Bull Tulane Med Fac 19:201–12, Aug 60

radiotherapy

BURYKINA GN: [Functional conditions of skin receptors in patients with microbial eczema previously treated with roentgen rays] Tr Leningrad Sanitarnogig Med Inst 52:151–8, 1960 (Rus)

GILEVSKAIA VF: [Treatment of patients with eczema and neurodermatitis with radioactive thallium Tl-204 Vestn Derm Vener 34:44–6, Jan 60 (Rus)

IVANOV PS: [Remote results of the treatment by Bucky's rays of organic forms of chronic eczema and neurodermatitis] Vestn Rentgenol Radiol 35:61–2, May–Jun 60 (Rus)

LUKIN DA, MURATKHODZHAEV NK, SAVINA AA: [Treatment of chronic eczemas and neurodermatitis with Sr-90] Med Radiol (Mosk) 5:7–11, Nov 60 (Rus)

MEL'NIKOV RA, IARITSYN SS: [Cancer of the skin of the perineum appearing after roentgen therapy of eczema] Vop Onkol 7(3):87–9, 1961 (Rus)

SZYMCZYK B, RUBISZ-BRZEZINSKA J: [Unilateral grenz-ray irradiation in symmetric eczema of the extremities] Przegl Derm 47:495–9, Nov–Dec 60 (Pol)

TRET'IAKOV AF, SHCHEPOT'EVA ES, FRENKLAKH KhG: [Treatment of patients with chronic eczema with radioactive bandages containing active substances of thoron decay products (alpha therapy)] Vestn Derm Vener 34:35–41, Jan 60 (Rus)

WANG HM: [Bucky's rays in the treatment of eczema and neurodermatitis] Vestn Derm Vener 34:66–9, Feb 60 (Rus)

rehabilitation

BEHRBOHM P: [Dispensary care and rehabilitation of chronic eczema patients] Z Aerztl Fortbild 55:143–4, 1 Feb 61 (Ger)

statistics

GILL D: Eczema in British troops in the Far East. A study of some cases invalided from Singapore. J Roy Army Med Corps 106:175–81, Oct 60

therapy

BOL'SHAKOVA GM: [The significance of plethysmography for evaluation of sleep and novocain therapy of patients with eczema and neurodermatitis] Vestn Derm Vener 35:9–14, May 61 (Rus)

CHURCH R: Sensitivity to hydrocortisone acetate ointment. Brit J Derm 72:341–4, Oct 60

CLARK LL, KIERLAND RR, ROTH GM: Methacholine chloride. Vascular effects of parenteral doses in atopic dermatitis. AMA Arch Derm 82:957–64, Dec 60

CHANIAL G: [Apropos of the treatment of eczemas with a gamma globulin with a high histamino-protective power] Lyon Med 93:867–71, 16 Apr 61 (Fr)

CSOKA I: [Intrafocal steroid therapy in dermatology] Borgyogy Vener Szemle 37:131–3, May 61 (Hun)

CHANIAL G: [Apropos of the treatment of eczemas with a gamma globulin with high histamine-protective power] Bull Soc Franc Derm Syph 68:139–41, Jan–Mar 61 (Fr)

DUVERNE J: [Eczema on an amputation scar with apparently neurotrophic mechanism. Effectiveness of stellate infiltrations] Bull Soc Franc Derm Syph 68:130–2, Jan–Mar 61 (Fr)

DOBROTVORTSEV VA: [Result of the treatment of eczemas with a preparation containing vitamin B complex, dimedrol and novocaine ("VDN-6")] Sovet Med 25:113–8, Aug 61 (Rus)

ESENINA EP: [On the treatment of eczema patients with plegomazine] Vestn Derm Vener 34:65–6, Jun 60 (Rus)

GARTMANN H: [On local treatment of chronic eczema with a steroid-tar salve] Ther Gegenw 100:313–7, Jun 61 (Ger)

HURIEZ C: [Antibio-corticotherapy of eczema] Bull Soc Sci Med Luxemb 98:227–32, Jun 61 (Fr)

KEUSTERS E: [Symptomatic treatment of acute generalized eczema] Belg T Geneesk 17:411–4, 15 Apr 61 (Dut)

KOROSSY S: [Current status of the treatment of bacterial eczema] Borgyogy Vener Szemle 37:164–8, Jul 61 (Hun)

LOPEZ GONZALES G, SEGURA VILLANUEVA J: [Triamcinolone and dexamethasone. Preliminary comparative study of their therapeutic activity in eczema] Sem Med (B Air) 116:1134–8, 13 June 60 (Sp)

NAUMANN AW: [Experiences with Triburon salve (cream)] T Norske Laegeforen 80:1159–61, 1 Dec 60 (Nor)

NARANJO P: [Nialamide as a coadjuvant in the treatment of allergic eczema] Med Rev Mex 41:193–7, 10 May 61 (Sp)

NIERMAN MM: Eczema treatment. Clin Med (Winnetka) 8:1529–31, Aug 61

PASHKOV BM, SAVKINA GD: [Treatment of patients with eczematous and glandular cheilitis with ultracortenol] Vestn Derm Vener 34:64–5, Nov 60 (Rus)

POLANO MK: Triamcinolone acetonide cream in a double-blind test. AMA Arch Derm 83:214–6, Feb 61

POVEDSKAIA TA: [Experience with the management of true eczemas according to data of 3 Leningrad clinics] Vestn Derm Vener 35:58–60, Mar 61 (Rus)

RADEMACHER R: [Experiences in the use of a new anti-eczematous tar-steroid ointment] Z Haut Geschlechtskr 29:259–64, 15 Oct 60 (Ger)

ROUSSET J, APPEAU J, CHIRAT P: [Apropos of 34 patients with eczema or urticaria and treated by soludecadron ointment] Sem Ther 36:939–41, Dec 60 (Fr)

RICHTER U: [Experiences in the dispensary care of endogenous eczema] Deutsch Gesundh 16:148–50, 26 Jan 61 (Ger)

RACZ I: [On the etiologic treatment of keratosic palmar eczema] Borgyogy Vener Szemle 37:52–9, Apr 61 (Hun)

STUETTGEN G, KRAUSE H: [On the local control of allergic skin reactions as seen from the pharmaco-analytic viewpoint] Z Haut Geschlechtskr 29:215–24, 1 Oct 60 (Ger)

SMELOV NS, ZALKAN PM, BOL'SHAKOVA GM, IEVLEVA EA, STOIANOV BG: [Cortisone in the treatment of eczema and neurodermatitis] Sovet Med 25:91–6, Mar 61 (Rus)

SIMONIAN ZG: [Changes of vascular reflexes of the skin in patients with eczema treated by pyramidon administered intravenously] Vestn Derm Vener 35:15–21, Mar 61 (Rus)

TIELSCH R, WITTELS W: [Research on the therapeutic controllability of pathological pH values of the skin in eczema] Wien Klin Wschr 72:577–80, 5 Aug 60 (Ger)

TROITSKAIA AD: [On the treatment of microbial eczema] Tr Leningrad Sanitarnogig Med Inst 51:172–81, 1960 (Rus)

USTINOVA GA: [Changes in functional conditions of cutaneous receptors under the influence of ultraviolet rays in patients with microbial eczema] Tr Leningrad Sanitarnogig Med Inst 52:5–36, 1960 (Rus)

VAKHTER KhT: [On the application of negative aero-ions in the treatment of eczema and neurodermatitis] Vestn Derm Vener 34:27–30, July 60 (Rus)

VICKERS CF, TIGHE SM: Topical triamcinolone in eczema. Brit J Derm 72:352–4, Oct 60

WINKLER A, GOSSMANN H: [The practical use of combined corticosteroid ointments] Z Haut Geschlechtskr 29:315–21, 15 Nov 60 (Ger)

WAGNER W: [On the possibility of use of a tar xanyl ointment in various forms of eczema] Med Klin 56:65–6, 13 Jan 61 (Ger)

WISE LJ Jr, DERBES VJ: Evaluation of Methatar in eczema. Southern Med J 54:1031–2, Sep 61

EDATHAMIL

BORCHERT O: [Ethylenediaminetetraacetic acid as a standard solution in pharmaceutical analysis] Pharmazie 16:181–96, Apr 61 (Ger)

LETHAM DS: The separation of plant cells with ethylenediaminetetraacetic acid. Exp Cell Res 21:353–60, Nov 60

MELTZER LE, KITCHELL JR, PALMON F Jr: The long term use, side effects, and toxicity of disodium ethylenediamine tetraacetic acid (EDTA). Amer J Med Sci 242:11–7, Jul 61

chemistry

EBASHI F: Does EDTA bind to actomyosin? J Biochem (Tokyo) 50:77–8, Jul 61

KUNZ W, MUELLER F, STRACK E: [Oxaloacetic acid formation in liver mitochondria and its influence on succinate oxidation with the addition of ethylenediaminetetraacetic acid] Hoppe Seylar Z Physiol Chem 320:204–11, 17 Oct 60 (Ger)

KNABE J: [Dehydration of tertiary amines with Hg(II)-EDTA. 4. On the course of aromatization of laudanosine with Hg(II)-EDTA] Arch Pharm (Berl) 294/66:587–90, Sep 61 (Ger)

SAWYER DT: Infrared spectra and correlations for the ethylenediaminetetraacetic acid metal chelates. Ann NY Acad Sci 88:307–21, 18 Aug 60

STACHIEWICZ E, LABEYRIE F, CURDEL A, SLONIMSKI PP: [D-Lactic dehydrogenase from anaerobic yeast; study of the irreversible inactivation by a chelating agent] Biochim Biophys Acta 50:45–54, 10 Jun 61 (Fr)

TORIBARA TY, KOVAL L: Determination of calcium in solutions containing ethylenediaminetetraacetic acid. J Lab Clin Med 57:630–4, Apr 61

TONOMURA Y, YOSHIMURA J: Removal of bound nucleotide and calcium of G-actin by treatment with ethylenediaminetetraacetic acid. J Biochem (Tokyo) 50:79–80, Jul 61

WINICKI B, CHOPIN J, CIER A, NOFRE C: [Hydroxylation of some flavones by the oxygen-ferrous chelate-ascorbate system] Bull Soc Chim Biol (Par) 42:1097–104, 1960 (Fr)

pharmacology

ALBACH E: [Significance of EDTA test by Kaiser and Ponsold for the surgeon] Chirurg 32:71–2, Feb 61 (Ger)

ALBACH E: [On quantitative changes in inorganic serum phosphorus in the Kaiser and Ponsold EDTA test] Klin Wschr 39:537–40, 15 May 61 (Ger)

BALMUS G, NASTAC E: [The action of a chelating agent—calcium disodium tetraacetate—on the evolution of Guerin's carcinoma T-8 in the rat] Stud Cercet Inframicrobiol 11:571–8, 1960 (Rum)

BETZ EH, BOOZ G: [Influence of versene (EDTA) on thymocytes irradiated in vitro] C R Soc Biol (Par) 154:1887–9, 1960 (Fr)

BALMUS G, NASTAC E, SANDULESCO T: [Action of a chelating product, tetrasacetic acid calcium disodium on the development of Guerin T8 carcinoma in the rat] Rev Path Gen 61:423–34, Mar 61 (Fr)

BOYADJIAN N: [Intensification of the effects of quinidine on experimental auricular fibrillation in the dog previously treated with the disodium salt of ethylenediaminetetraacetate] C R Soc Biol (Par) 155:414–6, 1961 (Fr)

COHEN Y, BLANCHARD P: [Influence of the chelation of calcium on the tension effects of serotonin in the dog] J Physiol (Par) 52:569–74, May–June 60 (Fr)

CREVIER M: An electrocardiographic study of electrolyte-steroid-cardiopathy and of its prevention by di-sodium ethylenediamine tetra-acetate. Arch Int Pharmacodyn 127:296–306, 1 Sept 60

CROWLEY NC, HANSON JB: The infection of apical meristems of tomato roots with tobacco mosaic virus after treatment with ethylenediaminetetraacetic acid. Virology 12:603–6, Dec 60

COHEN Y, BLANCHARD P: [Analysis of the effects of disodium-EDTA, a calcium chelator, on the properties of serotonin in the dog in vivo. 3.] J Physiol (Par) 53:301–3, Mar–Apr 61 (Fr)

CURT BOECKEL CR: [Determination of glucose by means of ethylenediaminetetraacetic acid and its use in clinical practice] Sem Med (B Air) 118:1436–8, 8 Jun 61 (Sp)

GODAL HC: The effect of EDTA on human fibrinogen and its significance for the coagulation of fibrinogen with thrombin. Scand J Clin Lab Invest 12(Suppl 53):1–20, 1960

GLASMACHER H: [Experimental research on calcium erosion of the cornea and its therapy] Graefe Arch Ophthal 162:493–9, 1960 (Ger)

GASSELING MT, SAUNDERS JW Jr: Effects of the apical ectodermal ridge on growth of the versene-stripped chick limb bud. Develop Biol 3:1–25, Feb 61

IORDANIDES P: [Influence of BAL and Ca EDTA Na-2 on the level of punctated erythrocytes after subacute lead poisoning in the guinea pig] Arch Mal Prof 22:208–16, Apr–May 61 (Fr)

KERBY GP, TAYLOR SM: The role of chelation and of human plasma in the uptake of serotonin by human platelets. J Clin Invest 40:44–51, Jan 61

KELLY HG, TURTON MR, HATCHER JD: Renal and cardiovascular effects induced by intravenous infusion of magnesium chelate. Canad Med Ass J 84:1124–8, 20 May 61

KALLIOMAKI JL, MARKKANEN TK, MUSTONEN VA: Serum calcium and phosphorus homeostasis in man studied by means of the sodium-EDTA test. Acta Med Scand 170:211–4, Aug 61

LELIEVRE P, BETZ EH: [Effect of versene on oxygen consumption of tissues in vitro] C R Soc Biol (Par) 155:199–201, 1961 (Fr)

MALY R: [The effect of a chelating agent and of metal ions on the formation of the snaky and monster character of Paramecium aurelia] Z Vererbungsl 91:333–7, 1960 (Ger)

McLEOD JA, McLEOD JW: The technique and interpretation of tests for leucocidin with special reference to the value of ethylene diamine tetra-acetic acid (EDTA). Brit J Exp Path

42:171-8, Apr 61
MASTER RW, RAO SS: Protective action of heparin and EDTA against Russell's viper venom, Indian J Physiol Pharmacol 4:257-9, Oct 60
MARUYAMA K, MARTONOSI A: Protective action of nucleoside triphosphates against the inactivation of G-actin by ethylenediaminetetraacetate, Biochem Biophys Res Commun 5:85-7, 2 Jun 61
MYSLAK Z, BUCZKOWSKI M: [Problem of the effect of calcium versenate (Ca-EDTA) on the kidney in the treatment of lead poisoning] Pol Arch Med Wewnet 31:853-6, 1961 (Pol)
MAUPIN B, LEMBREZ Y, MONTEIL R, RABY C, STORCK J, THEILLEUX R, VIGNE J: [Conditions of the clinical use of plasma testing of blood samples on disodium tetracemate] Transfusion (Par) 3:271-85, 1960 (Fr)
MELTZER LE, PALMON FP Jr, KITCHELL JR: Hypoglycemia induced by disodium ethylenediamine tetraacetic acid, Lancet 2:537-8, 16 Sep 61
NOLLER EC, HARTSELL SE: Bacteriolysis of Enterobacteriaceae. II. Pre- and co-lytic treatments potentiating the action of lysozyme. J Bact 81:492-9, Mar 61
PAULET G, CHARY R, BOCQUET P, POUILHOUX M: [Comparative value of sodium nitrite and cobalt chelates in the treatment of hydrocyanic acid poisoning in the non-anesthetized animal (dog, rabbit)] Arch Int Pharmacodyn 127:104-17, 1 Aug 60 (Ger)
PAQUELIER A, CIER A, MOURIQUAND C, CLEMENT JM, NOFRE C: [Radiomimetic effect of chelated ferrous ion] C R Acad Sci (Par) 252:1227-9, 20 Feb 61 (Fr)
PRETOLANI E, D'ANTUONO G: [Behavior of pancreatic elastases and histomorphology of the islands of Langerhans in experimental cobaltous chloride poisoning. Protective action of versenate calcium (Ca Na 2 EDTA)] G Clin Med 41:1423-33, Oct 60 (It)
RIXON RH, WHITFIELD JF: The effect of ethylenediaminetetraacetate on the survival of x-irradiated rats. Int J Radiat Biol 3:439-42, Jul 61
TERINGER J, SRBOVA J: [A method for diagnostic lead mobilization in ambulatory practice] Cas Lek Cesk 100:155-7, 3 Feb 61 (Cz)
VERGES G: [Ionization capacity of versenate calcium disodium] Rev Esp Fisiol 16:149-54, June 60 (Sp)
VASIL'EVA OG: [On certain aspects of the effect of EDTA CaNa2 on lead poisoning in experimental conditions] Gig Sanit 26:22-5, Mar 61 (Rus)
WEBER R, WEBER J, NICHUS B: Activation of acid phosphatase by versene. Helv Physiol Pharmacol Acta 19:97-102, 1961
ZIPKIN I: Chemical agents affecting experimental caries. JAMA 177:310-3, 5 Aug 61

related compounds

HODGKINSON R: A comparative study of iron absorption and utilization following ferrous sulphate and sodium tronedetate ("Sytron"). Med J Aust 48(1):809-11, 3 Jun 61

therapy

ALTAVA V, GOMEZ E: [Chelating agents in the therapy of hemochromatosis. Comments on a case after one year of treatment] Med Esp 44:122-4, Aug 60 (Sp)
BEAUDOING A, GUELHOT J, PAYAN L: [Lead poisoning of aqueous origin in a young girl. Favorable action of chelating agents] Pediatrie 15:667-70, 1960 (Fr)
BARTOLOZZI O, ZURLO N: [Effects of prophylaxis with versenate calcium in workers exposed to lead] Med Lavoro 51:607-11, Oct 60(It)
BROZINSKI M, KNOTHE W, SENGBUSCH R von, TIMMERMANN A: [Dissolution of oxalate stones in the human kidney by chemolysis] Deutsch Med Wschr 86:255-6, 10 Feb 61 (Ger)
BRUIN J de: [Ca-EDTA dosage in the treatment of chronic lead poisoning] Ned T Geneesk 105:482-4, 11 Mar 61 (Dut)
BLUEFARB S, GIGLI I: [Clinical uses of diamino-ethyltetra-acetic acid] Rev Fac Cienc Med Univ Cordoba 18:311-6, Oct-Dec 60 (Sp)
BELKNAP EL: Modern trends in the treatment of lead poisoning. A review of the literature on the use of edathamil calcium-disodium. J Occup Med 3:380-91, Aug 61
CORRALES H: [Treatment of scleroderma by chelation] Rev Med Hondur 28:84-7. Apr-Jun 60 (Sp)
ELIOT RS, BLOUNT SG Jr: Calcium, chelates, and digitalis. A clinical study. Amer Heart J 62:7-21, Jul 61
HOSKOVA A: [Experience with iron mobilization by EDTA-cal] Cesk Pediat 16:345-5, Apr 61 (Cz)
JOHNSON SA: Use of the chelating agent edathamil disodium in acrosclerosis, sarcoidosis and other skin conditions with comments on tryptophan metabolism in sarcoidosis. Wisconsin Med J 59:651-5, Oct 60
MATZEN RN, WINSTON RB: The intravenous use of ethylenediamine tetracetic acid in the treatment of pulmonary beryllosis. A case report. Guthrie Clin Bull 29:109-17, Jan-Apr 60
NEJEDLY O, PIPER HG: [The therapy of scleroderma with chelating agents] Hautarzt 11:378-9, Aug 60 (Ger)
OHDE I, SCHUETTMANN W: [On the therapy and prevention of lead poisoning with disodium calcium salt of ethylenediaminetetraacetic acid] Deutsch Gesundh 16:1167-72, 22 Jun 61 (Ger)
PAULET G: [New perspectives in the treatment of hydrocyanide intoxication] Arch Mal Prof 22:120-7, Mar 61 (Fr)
RITTER J, DACQUET J: [Detection and ambulatory treatment by oral route of lead poisoning by calcium disodium versenate (EDTA: CA Na 2)] Maroc Med 40:377-82, Apr 61 (Fr)
RESL V, SYKORA J: [Detoxication of sexavalent chromium with EDTA] Cesk Derm 36:287-90, Aug 61 (Cz)
SIMPSON K, BLUNT A: Acute ferrous sulphate poisoning treated with edathamil calcium-disodium. Lancet 2:1120-2, 19 Nov 60
SHRAND H: Treatment of lead poisoning with intramuscular edathamil calcium-disodium. Lancet 1:310-2, 11 Feb 61
SANDERS SM Jr: Plutonium excretion. Study following treatment with zirconium citrate and edathamil calcium-disodium. Arch Environ Health (Chicago) 2:474-83, Apr 61
STEINER B: Ethylenediaminetetraacetic acid (EDTA) in treatment of essential pulmonary haemosiderosis. Helv Paediat Acta 16:97-103, Apr 61
TAVARES J de F, PORTO AL: [The use of chelating agents in the treatment of lead poisoning] J Med (Porto) 44:925-9, 29 Apr 61 (Por)
WINDER PR, CURTIS AC: Edathamil in the treatment of scleroderma and calcinosis cutis. AMA Arch Derm 82:732-6, Nov 60

toxicology

ANDREWS BF: Hazards of edathamil (EDTA) therapy in lead intoxication. Pediatrics 28:161-2, Jul 61
SOFFER A, TORIBARA T, MOORE-JONES D, WEBER D: Clinical applications and untoward reactions of chelation in cardiac arrhythmias. AMA Arch Intern Med 106:824-34, Dec 60

EDEMA

see also ANGIONEUROTIC EDEMA
see also ASCITES
see also EXUDATES AND TRANSUDATES
see also LYMPHEDEMA
see also PULMONARY EDEMA

BELENGER M, VANDER ELST E: [Chronic edema of the back of the hand] Acta Chir Belg 59:203-20, Mar 60 (Fr)
CYCLICAL oedema and shock. Lancet 2:746-7, 1 Oct 60
GABRYELEWICZ A: [A case of edematous disease in an adult] Pol Arch Med Wewnet 30:806-8, 1960 (Pol)
GLEASON AM: Cerebral edema. II. Care of the patient. Amer J Nurs 61:93-4, Mar 61
HADORN W: [Clinical manifestations of edema] Schweiz Med Wschr 91:1-8 contd, 7 Jan 61 (Ger)
LIAN C, TURSZ: [Test of resorption time of intraderma edema bullae of artificial serum in obliterating arteritis of the extremities] Rev Atheroscler (Par)2:86-93, 1960 (Fr)
POTANOS J, POOL JL: Cerebral edema. I. Diagnosis and treatment. Amer J Nurs 61:92-3, Mar 61
PIZZECCO E: [Acute edema of the pancreas. Attempted nosological identification on the basis of clinical descriptions and experimental observations] Chir Pat Sper 8:1521-78, Dec 60 (It)
STREETEN DH, LOUIS LH, CONN JW: Secondary aldosteronism in "idiopathic edema". Trans Ass Amer Physicians 73:227-39, 1960
SERVELLE M: Diagnosis and treatment of chronic edema of a limb. J Cardiov Surg 1:260-6, Nov 60
SIEGENTHALER W, TRUNINGER B: [Aldosterone and aldosterone antagonists in the pathogenesis and therapy of edema] Deutsch Med Wschr 86:213-7, 3 Feb 61 (Ger)
SIEGENTHALER W: [Hydrops] Praxis 50:495-500, 11 May 61 (Ger)
TEXIER L, MALEVILLE J, LAURENT H: [On edematous scleroderma] J Med Bordeaux 137:1448-61, Dec 60 (Fr)
VISENTINI P, GASPAROTTO A: [On the evaluation of edema caused by burns by measurement of body weight] Boll Soc Ital Biol Sper 37:198-200, 15 Mar 61 (It)
ZIMMERMANN S: [Immune electrophoretic research on edema fluid] Klin Wschr 39:150-1, 1 Feb 61 (Ger)

blood

KESSLER E, LEVY MR, ALLEN RL Jr: Red cell electrolytes in patients with edema. J Lab Clin Med 57:32-41, Jan 61
MONETA E: [Vitamin B-12 in physiological pregnancy and the edema-nephrotic-hypertensive syndrome] Ann Ostet Ginec 83:183-8, Feb 61 (It)

case reports

BRETON A, GAUDIER B, PONTE C, DUPUIS C, LESCUT J: [Edema of the lower extremities, iliac thrombosis and hypoplasia of the hepatic segment of the vena cava] Presse Med 68:1544-7, 28 Sept 60 (Fr)
BERAUD C, BERNARD JP, PERISSAT J, TRAISSAC FJ: [Acute splenoportal thrombosis and ictero-edematous syndrome in an alcoholic] Arch Mal Appar Dig 50:403-7, Apr 61 (Fr)
BELLABARBA D, GRECO V, IACOBELLI A: [Considerations on a case of idiopathic edema] Folia Endocr (Pisa) 14:218-27, Apr 61 (It)
CLARKSON B, THOMPSON D, HORWITH M, LUCKEY EH: Cyclical edema and shock due to increased capillary permeability. Amer J Med 29:193-216, Aug 60
HILL SR Jr, HOOD WG Jr, FARMER TA Jr, BURNUM JF: Report of a case with orthostatic edema and hyperaldosteronism. New Engl J Med 263:1342-5, 29 Dec 60
NUCCI C, SULSENTI G: [The Meikersson-Rosenthal syndrome] Otorinolaring Ital 30:312-23, Jul 61 (It)
RICCO G: [On a peculiar aspect of malignant erythematovisceritis: the anasarcous picture] Minerva Med 52:1236-49, 31 Mar 61 (It)
SANYAL NC: Acute oedema of the uvula causing respiratory embarrassment, trismus and aphasia. J Indian Med Ass 37:192, 16 Aug 61
WEINTRAUB G, GELB AM: Exudative gastropathy due to giant hypertrophy of gastric mucosa, report of a case and review of the literature. Amer J Dig Dis 6:526-33, Jun 61

chemistry

MELON J: [The composition of the edema fluid in allergic polyps of the nose] Acta Allerg (Kbh) 15:287-92, 1960 (Fr)

complications

AGRA A, KAMINCZIK I, PURICELLI PJ, JORGE E: [Advisability of tracheotomy in edematous vestibulolaryngeal disorders] PrensaMedArgent47:2144-6, 29 Jul 60 (Sp)
CHESTER RL, KEOWN KK: Presnesthetic evaluation and preparation of the patient with peripheral edema. JAMA 174:1830-3, 3 Dec 60
JANSSEN JP: [2 infants with edema of the feet] Maandschr Kindergeneesk 28:361-70, Oct 60 (Dut)
SALWA W: [Subdural edema as a cause of prolonged mental disorders] Pol Tyg Lek 15:1737-9, 7 Nov 60 (Pol)
SPILKA CJ: The place of corticosteroids and antihistamines in oral surgery. Oral Surg 14:1034-42, Sep 61

diagnosis

KRAUS RN: Early diagnosis of hydrops of the labyrinth. USAF Sch Aviat Med 1-61:1-23, Feb 61
MUKHERJEE DR: Renal dropsy & chronic uraemia. Indian Med J 55:125-8, Jun 61
RUETTIMANN A, DEL BUONO MS: [Radiological contribution to the clarification of leg edemas of vascular origin] Praxis 49:759-60, 11 Aug 60 (Ger)
TZIROS D, BOWER R, DEBBAS JN, HOWARD JM: The value of lymphangiography in the diagnosis of chronic edema. Surg Clin N Amer 40:1597-613, Dec 60

etiology

ARMENIO S, NOBILE F: [The dyscrasico-edematigenous syndrome after gastric resection] Minerva Chir 15:736-40, 31 July 60 (It)
BEASLEY FJ: Transient myopia and retinal edema during hydrochlorothiazide (hydrodiuril) therapy. AMA Arch Ophthal 65:212-3, Feb 61
BRACEY DW: The cause and care of the post-thrombotic leg. Brit J Clin Pract 15:357-65, Apr 61
BLOCK JB: Edema following ultrasonic therapy--a case report. J Amer Podiat Ass 51:574-5, Aug 61
CLARKSON B, THOMPSON D, HORWITH M, LUCKEY EH: Cyclical edema and shock due to increased capillary permeability. Trans Ass Amer Physicians 73:272-82, 1960
CSILLAG A, GERGELY R: Pathogenesis of brachial oedema following radical mastectomy. Acta Chir Acad Sci Hung 1:433-49, 1960
DAVISON AR: Acute edema of hands and feet in leprosy. Int J Leprosy 29:29-33, Jan-Mar 61
GOODYER AV: Renal function and renal impairment in congestive heart failure. Progr Cardiov Dis 3:483-500, Mar 61
GIROUD CJ, KALANT N, DESPOINTES RH, DASGUPTA D: Mechanisms of edema formation in experimental nephrosis. Recent Progr Hormone Res 17:353-88, 1961
HEINTZ R, SCHNEIDER E: [On a renal factor in the pathogenesis of edema of the late stages of cardiac insufficiency and liver cirrhosis] Med Welt 3:130-4, 21 Jan 61 (Ger)
HEMMER R: [Blunt kidney injury and brain edema] Mschr Unfallheilk 64:264-9, Jul 61 (Ger)
JOULIA, LE COULANT, TEXIER, MALEVILLE: [Scleroderma of edematous onset] Bull Soc Franc Derm Syph 67:977-8, Nov-Dec 60 (Fr)
METCOFF J, JANEWAY CA: Studies on the pathogenesis of nephrotic edema. With particular emphasis upon changes in renal hemodynamics and the metabolism o electrolyte and protains. J Pediat 58:640-85, May 61
MEREDITH JS: Oedema states associated with malnutrition. E Afr Med J 37:332-5, May 60
PFANDER F: [Threatening allergic edema of the larynx after ingestion of Brazil nuts] HNO 9:31-2, Oct 60 (Ger)
PARDUE WO: Severe liver dysfunction during nicotinic acid therapy. JAMA 175:137-8, 14 Jan 61
PALLISTER RA: A clinical sign associated with chronic oedema and malnutrition. Trans Roy Soc Trop Med Hyg 55:79-80, Jan 61
SMITH JF, McLAURIN RL, NICHOLS JB, ASBURY A: Studies in cerebral oedema and cerebral swelling. I. The changes in lead encephalopathy in children compared with those in alkyl tin poisoning in animals. Brain 83:411-24, Sep 60
Some causes of oedema. Lancet 2:1179-80, 26 Nov 60
SARRE H: [Renal edema] Med Klin 56:594-603, 7 Apr 61 (Ger)
TRUNINGER-RATHE I, SPUHLER O: [Secondary hyperaldosteronism with cyclic edema as a sequel to the chronic use of laxatives in a case of anorexia nervosa] Schweiz Med Wschr 90:1061-4, 17 Sept 60 (Ger)

TSAKIRIS A, BUEHLMANN A: [Congestion of vascular flow in the lower extremities in increased intra-abdominal pressure] Schweiz Med Wschr 91:489-93, 29 Apr 61 (Ger)

VAN DER ELST E: [Dorsal edema of the hand, so-called Secretan's edema] Z Unfallmed Berufskr 53:112-21, 15 June 60 (Fr)

experimental

ASAI A: An experimental study on the effects of hypothermia for cerebral concussion from the aspect of relationship between astrocyte and cerebral edema. Nagoya J Med Sci 23:396-414, Mar 61

ANTSYPALOVSKII IuF, ZINCHENKO AP: [On increased sensitivity to cold] Klin Med (Moskva) 39:130-7, Jun 61 (Rus)

BUECH O, WAGNER-JAUREGG T: [On the problem of antiphlogistic tests] Arzneimittelforsch 10:834-6, Oct 60 (Ger)

BERTE F: [Interaction between reserpine and narcotics in edema of the paw in rats] Boll Soc Ital Biol Sper 37:106-8, 15 Feb 61 (It)

BOMBARA G, MORABITO D: [Edema-producing activity in the white rat of polysaccharides extracted from C. albicans and S. cerevisiae] Boll Soc Ital Biol Sper 37:372-6, 30 Apr 61 (It)

BREKHMAN II, GOLIKOV PP: [On the problem of the mechanism of anti-edematous effects of chlortetracycline and cytosine] Antibiotiki 6:419-22, May 61 (Rus)

CREMA A, BERTE F: [The action of some inhibitors of monoamine oxidase on experimental rat paw edema] Boll Soc Ital Biol Sper 36:1069-73, 31 Oct 60 (It)

CHOU SN: Experimental brain tumors in rabbits and associated cerebral edema. J Lancet 81:78-82, Feb 61

CHIRKOV BA: [Anti-edema effects of certain medicinal preparations in aseptic inflammation] Farmakol Toksikol 24:315-8, May-Jun 61 (Rus)

CROSS CE, RIEBEN PA, SALISBURY PF: Influence of coronary perfusion and myocardial edema on pressure-volume diagram of left ventricle. Amer J Physiol 201:102-8. Jul 61

FORMANEK K, HOELLER H: [On the effects of trihydroxyethylrutin on experimental edema of the rat leg] Wien Med Wschr 110:697-9, 3 Sept 60 (Ger)

FRANCHIMONT P, LECOMTE J, CAUWENBERGE H van: [Effect of some phenylbutazone derivatives on various edematous reactions in the rat] C R Soc Biol (Par) 154:2383-6, 1960 (Fr)

FRANCHIMONT P, LECOMTE J, VAN CAUWENBERGE H: [Effect of serotonin and one of its antagonists on the development of local edematous reactions induced in the rat by various agents] C R Soc Biol (Par) 155:180-4, 1961 (Fr)

GOZSY B, KATO I: Activation of capillary endothelium. Ann NY Acad Sci 88:43-55, 21 Jun 60

GOZSY B, KATO I: Maximal edema induced in the rats by minute amounts of dextran. Rev Canad Biol 19:425-33, Dec 60

HORSTER FA: [The influence of oxytocin on experimental congestive edema] Klin Wschr 38:879-80. 1 Sept 60 (Ger)

HORSTER FA: [Formation of congestion edema of varying degrees in the rat and its elimination by chlorothiazide] Naunyn Schmiedeberg Arch Exp Path 240:171-8, 1960 (Ger)

HORSTER FA: [Effect of oxytocin on renal excretion and formation of congestion edema in the rat] Naunyn Schmiedeberg Arch Exp Path 240:162-70, 1960 (Ger)

HALKIN F: [Influence of adrenalectomy on edema of the paw induced by various pharmacodynamic agents in the rat] C R Soc Biol (Par) 154:1668-71, 1960 (Fr)

HABERLAND GL: [Meteorological effects on the difference in volume in the rat paw edema test] Naunyn Schmiedeberg Arch Exp Path 241:160-1, 1961 (Ger)

IIZUKA R, WILKE G: [Electron microscopic research on the problem of the effect of barbiturates on the ultrastructure of the cerebral cortex. With a contribution to the submicroscopic morphology of cerebral edema] Nervenarzt 31:519-22, 20 Nov 60 (Ger)

KEMPER F: [The effect of chlorprothixen on edema of the rat's paw] Arzneimittelforsch 10:777-8, Sept 60, (Ger)

KATO I, GOZSY B: Kinetics of edema formation in rats as influenced by critical doses of dextran. Amer J Physiol 199:657-60, Oct 60

KATO I, GOZSY B: Improved method for quantitative evaluation of drug effects on dextran edema in the rat. Toxicol Appl Pharmacol 3:145-52, Mar 61

LECOMTE J, DRESSE A, VAN CAUWENBERGE H: [The adrenal medulla and resistance of the rat to anaphylactoid edema] Arch Int Physiol 68:618-22, Sept 60 (Fr)

LUSE SA, HARRIS B: Brain ultrastructure in hydration and dehydration. AMA Arch Neurol 4:139-52, Feb 61

LENFELD J, STOJAN B: [Contribution to the problem of neurohumoral regulation of inflammation] Naunyn Schmiedeberg Arch Exp Path 241:162-3, 1961 (Ger)

LEFEBVRE P: [The effect of glucagon on local edema induced in the rat by various phlogistic substances] C R Soc Biol (Par) 154:2154-6, 1960 (Fr)

LENFELD J, KROUTIL M, BOCEK M, CTVRTNIK J, MAYER J: [Toxicity and antiphlogistic effects of 4-(3-chloro-3-butenyl)-1,2-diphenyl-3,5-pyrazolidinedione] Arzneimittelforsch 11:427-9, Apr 61 (Ger)

LEFEBVRE P: [Influence of adrenalectomy on the inhibition by glucagon of edematous reactions in the rat] C R Soc Biol (Par) 155:410-2, 1961 (Fr)

MILLER JM, ROBINSON DR, WILLIARD RF: A study of trypsin I-131 in rabbits. Exp Med Surg 18:341-7, 1960

OPITZ K, SCHUETZ E: [On the antiphlogistic effect of salicylic acids] Arzneimittelforsch 10:855-6, Oct 60 (Ger)

POGADY J, DORNETZHUBER V: Histopathology of the brain in the model of irreversible insulin coma in rats. Rev Czech Med 6:94-7, 1960

ROCHA E SILVA M, ANTONIO A: Release of bradykinin and the mechanism of production of a "thermic edema (45°C)" in the rat's paw. Med Exp 3:371-82, 1960

STUERMER E, CERLETTI A: [Bradykinin edema of the rat paw] Helv Physiol Pharmacol Acta 19:C32-5, 1961 (Ger)

SALISBURY PF, CROSS CE, KATSUHARA K, RIEBEN PA: Factors which initiate or influence edema in the isolated dog's heart. Circulat Res 9:601-6, May 61

SZPORNY L, EZER E: Investigation of electrolyte absorption in inflamed tissue by the aid of radioactive isotopes. Arch Int Pharmacodyn 132:189-96, 1 Jun 61

VOGEL G, UEBEL H, MAREK ML: [Can the effect of antirheumatic agents be explained by an inhibition of hyaluronidase? Alteration of tissue reaction after local hyaluronidase administration by means of adrenalin and ergotamine] Z Ges Exp Med 134:1-9, 1960 (Ger)

VOGEL G, MAREK ML: [Rat paw edema induced by polyvinylpyrrolidone and its pharmacological modification - a simple method for the evaluation of capillary permeability for fluid and defined macromolecules] Arzneimittelforsch 11:356-62, Apr 61 (Ger)

VIRNO M, CANTORE GP: [Physio-pharmacological observations on cerebral edema in rabbits after craniotomy] Rendic Ist Sup Sanita 24:139-45, 1961 (It)

WAGNER-JAUREGG T, BUCH O, MOLNAR I: [Antiphlogistic action of flavin derivatives in animal research] Chemotherapia (Basel) 2:96-121, 1961 (Ger)

in infancy & childhood

BRETON A, GAUDIER B, PONTE C, DUPUIS C, LESCUT J: [Edema of the lower extremities, iliac thrombosis and hypoplasia of the hepatic segment of the vena cava] Strasbourg Med 11:616-20, Oct 60 (Fr)

BISHOP PA: The roentgenologic diagnosis of fetal hydrops. Amer J Roentgenol 86:415-24. Sep 61

FONTAN, VERGER, ETCHEVERRY, BOURGEOIS, SANDLER: [Voluminous edema of the lower extremities in a newborn infant: Meige-Milroy-Nonne syndrome] Arch Franc Pediat 18:127-83, Jan 61 (Fr)

FAVER GL: [Cerebral edema as one of the main causes of early infant mortality] Akush Ginek 37:72-4, May-Jun 61 (Rus)

GRIFFIN JW: Congenital megacolon (Hirschsprung's disease) associated with hypoproteinemia and edema. A case report. J Pediat 59:394-6, Sep 61

KOZAKIEWICZ A: [On the problem of recurrent eyelid edema in children] Klin Oczna 31:147-9, 1961 (Pol)

LUAN ENG LI, HIE JB: Hydrops foetalis with a fast-moving haemoglobin. Brit Med J 5213:1649-50, 3 Dec 60

LORBER J, ILLINGWORTH RS: Generalized oedema of obscure origin. Acta Paediat (Upps) 49:748-51, Nov 60

OELSNITZ M d', ROVINSKI J, MELIS R: [Anasarca of fatal course in a newborn infant. Possible role of a congenital galactosemia] Pediatrie 16:85-9, 1961 (Fr)

SOUZA JC de: [Hydropigenous multiple-deficiency dystrophy] Pediat Prat 31:205-12, June 60 (Por)

SCHMIDT B: [On favorable alteration of cerebral edema in infectious diseases in children] Med Klin 55:2118-20, 18 Nov 60 (Ger)

SHAH PM: Blood volume studies in edematous children. II. Renal edema. Indian J Med Sci 15:117-23, Feb 61

SHAH PM: Blood volume studies in edematous children. IV. Malnutrition, severe anemia and infantile cirrhosis of liver. Indian J Med Sci 15:129-39, Feb 61

VERGER P: [Deficiency edemas in infants] J Med Bordeaux 138:96-9, Jan 61 (Fr)

WILKIN P, PARMENTIER R: [Feto-placental hydrops and subendocardial fibroelastosis] Bull Soc Roy Belg Gynec Obstet 31:35-44, 1961 (Fr)

WARD MJ, BROCK WM: Idiopathic hypoproteinemia, Menetrier's syndrome. J Med Ass Alabama 31:28-30, Aug 61

in old age

DELLA BEFFA A: [Anasarca as a predominant sign of liver cirrhosis in 2 presenile patients] G Geront 9:191-6, Mar 61 (It)

in pregnancy

BRANDSTETTER F, ARTNER J: [Dehydration of pregnancy edemas with a long-acting isoindoline derivative] Wien Klin Wschr 73:553-5, 18 Aug 61 (Ger)

HUDSON CN: A trial of two oral diuretics and bed rest on urinary electrolyte excretion in oedema of pregnancy. J Obstet Gynaec Brit Comm 68:68-73, Feb 61

HOLCOMB P: The effect of benzydroflumethiazide on edema of pregnancy. Obstet Gynec (NY) 17:455-9, Apr 61

HEINEN G, KRAHE M, SIEGEL P, BUCHHEIT H: [Experimental and clinical research on the modification of the edema of pathological pregnancy by a new sulfonamide diuretic] Med Klin 56:1497-501, 1 Sep 61 (Ger)

LINDELL A, RAUD MO: [Treatment of edema in pregnancy with Hygroton] Svensk Lakartidn 58:1640-6 passim, 2 Jun 61 (Sw)

MILLER JN Jr: Hyponatremia: a complication of the treatment of the edema of pregnancy. Obstet Gynec (NY) 16:587-90, Nov 60

PRITCHARD JA, WALLEY PJ: Severe hypokalemia due to prolonged administration of chlorothiazide during pregnancy. Amer J Obstet Gynec 81:1241-4, Jun 61

ROCKENSCHAUB A: [On the problem of the treatment of pregnancy edemas] Wien Klin Wschr 73:349-50, 19 May 61 (Ger)

SELE V: [The effects of benzylhydroflumethiazide (cenyl, Leo) on pregnancy edemas] Ugeskr Laeg 122:1017-20, 28 July 60 (Dan)

SCHMITZ HE, MACLAVERTY MP, PAVLIC RS: Use of hydrochlorothiazide (Esidrix) in pregnancy. Report of 120 cases. Western J Surg 68:290-3, Sep-Oct 60

TOULOUSE R: [Use of a sulfonamide-containing diuretic during pregnancy] Bull Fed Gynec Obstet Franc 12:313-6, Jun-Jul 60 (Fr)

VERMELIN H, RIBON M, BRAYE M: [Influence of hydropexia on the gravido-puerperal state] Rev Franc Gynec Obstet 56:131-7, Feb 61 (Fr)

metabolism

HAMMOND JD: Proteins of serum and oedema fluid in anoxic cor pulmonale. Lancet 1:136-8, 21 Jan 61

nutrition & diet

LACROIX AC, MONIER JC, MARTY JP: [Some theoretical considerations on the nutritional conditions of Algerian Moslem Frenchmen with myoedema] Bull Acad Nat Med (Par) 145:464-70, 27 Jun 4-11 Jul 61 (Fr)

pathology

HADORN W: [Clinical aspects of edema] Schweiz Med Wschr 91:47-52 concl, 14 Jan 61 (Ger)

LAJDA J: [Reinke's edema of the larynx] Cesk Otolaryng 10:224-8, Aug 61 (Cz)

MAYET A: [Morphological principles of Reinke's edema of the vocal cords] Arch Ohr Nas Kehlkopfheilk 177:160-73, 1961 (Ger)

MOROZOVA MG: [On the morphology of focal edema of the Vel'laminov type in the tissue and in fibroadenoma of the female mammary gland] Arkh Pat 23(3):38-43, 1961 (Rus)

SIMONART A: [Toxicity of the edema of burns] Actualites Pharmacol 13:237-60, 1960 (Fr)

physiology

KLOTZ HP, TREMOLIERES J, ELMALEH H: CROS J: [Importance of central factors in water movements (nervous edemas) and the frequency of this phenomena in obesity] Bull Schweiz Akad Med Wiss 16:492-507, Aug 61 (Fr)

ZUMOFF B, MURRAY JF, JONES A, BRANDT L: Urine dilution following intravenous water loading in edematous states and hepatic disease. Metabolism 10:621-31, Aug 61

radiography

IAKOVLEV AM: [Intermittent edema of the gastrointestinal mucosa simulating cancerous infiltration in a patient with diabetes mellitus] Vestn Rentgenol Radiol 36:70-1, Jan-Feb 61 (Rus)

MARLEY A, CAPROTTI M, MORONE G: [Lymphographic findings in edema of the lower extremities] Radiol Med (Tor) 47:385-410, May 61 (It)

statistics

GAMPEL B, ABRAMSON JH, SLOME C, SCOTCH N: Sex variation in the nutritional state of urban Zulu adults. II. Serum protein levels and prevalence of edema. Amer J Clin Nutr 9:229-35, Mar-Apr 61

surgery

FEMENIC B: Drainage operation in cases of the hydrops of the labyrinth and its influence on hearing. J Laryng 75:640-6, Jul 61

therapy

ANDRESEN I: [Studies on potassium excretion during diuretic therapy with sulfamyl derivatives in healthy and edematous subjects] Z Ges Exp Med 133:554-72, 1960 (Ger)

AMBROSOLI S, BARONIO G, FERIOLI V, ANDREUCCI VE: [Clinical experiences with spyrolactone, SC-9420. Diuretic treatment of edemigenic syndromes] G Clin Med 41:902-28, Jul 60 (It)

ARNOLD OH: [The treatment of edema, with special reference to the use of modern diuretics] Suom Lask 16:467-83, 20 Mar 61 (Fin)

BHATTACHARYYA MN, BHUYAN JN: Prednisone in the treatment of chronic renal oedema. J Indian Med Ass 35:445-8, 16 Nov 60

BORRACHERO DEL CAMPO J: [Water-electrolyte depletion with hygroton. (Therapeutic treatment of edema in rheumatic diseases)] Medicina (Madr) 29:83-9, Feb 61 (Sp)

COLEMAN JM, VAUGHN AM, ANNAN CM, CASERTA JA: Experience with buccal and enteric coated trypsin; review of 200 cases. Southern Med J 53:1467-70, Nov 60

DUBOWICKA-GABRYELEWICZOWA M: [Use of hormones of the adrenal cortex in edemas of various etiologies] Pol Arch Med Wewnet 30:805-6, 1960 (Pol)

DE NEGRI M, GRILLO V, TARTARINI E: [Effects of corticosteroid preparations on endocranial hypertensive syndromes of tumoral or inflammatory genesis] Riv Pat Nerv Ment 81:461-6, 1960 (It)

EDEMA

D'INCERTI BONINI L: [Present advances in treatment of the edemo-nephrotic-hypertensive syndrome] Minerva Med 51:4196-200, 8 Dec 60 (It)

DOUGLAS A, HALL R, HORN DB, KERR DN, PEARSON DT, RICHARDSON H: Diuretic response to chlorthalidone. Brit Med J 5246:206-10, 22 Jul 61

DE SOLDATI L, LOPEZ SALGADO A, SUAREZ NAVAS A: [Clinical trials with 3-hydroxy-3-(4-chloro-3-sulfamoyl-phenyl)-phthalamidine on diuresis, body weight and the excretion of chlorides in 37 patients] Prensa Med Argent 48:693-6, 17 Mar 61 (Sp)

ELLIOTT JP Jr, GOLDMAN AM: Clinical investigation of benzydroflumethiazide in edema and hypertension. Southern Med J 54:794-800, Jul 61

ERNST EM: Treat edema, hypertension with trichlormethiazide. Preliminary report on 67 patients. Penn Med J 63:1629-31, Nov 60

FISCHER HP: [On drug treatment of edema in fractures] Muenchen Med Wschr 103:702-4, 31 Mar 61 (Ger)

GARBER M: The use of an aldosterone antagonist in patients with resistant edema. Rhode Island Med J 43:646-50, Oct 60

GALICICH JH, FRENCH LA, MELBY JC: Use of dexamethasone in treatment of cerebral edema associated with brain tumors. J Lancet 81:46-53, Feb 61

GIDEKEL L, SHERLOCK P, PETERSON AS, VANAMEE P: [The treatment of refractory edematous states with the combination of arginine monohydrochloride and mercurial diuretics] An Cir (Rosario) 25:204-10, Jul-Sep 60 (Sp)

GALICICH JH, FRENCH LA: Use of dexamethasone in the treatment of cerebral edema resulting from brain tumors and brain surgery. Amer Practit 12:169-74, Mar 61

GAZZANO AM, MOSELLI M: [Hypertonic urea for the control of acute traumatic cerebral edema] Minerva Chir 16:152-6, 15 Feb 61 (It)

GIACHI E: [Chlorothiazide in postphlebitic edemas] Gazz Med Ital 120:109-13, Mar 61 (It)

GOLD H, KWIT NT, MESSELOFF CR, KRAMER ML, GOLFINOS AJ, MEHTA D, ZAHM W, WARSHAW L: Comparison of hydroflumethiazide and meralluride. New method for quantitative assay of diuretics in bedfast patients with edema. JAMA 177:239-42, 29 Jul 61

HABIB SA, HABIB VA: The use of hydrochlorothiazide in the management of oedema. J Egypt Med Ass 43:259-79, 1960

HEIDENREICH O: [The physiological regulation of the electrolyte metabolism and its pharmacological control] Deutsch Med J 12:317-21, 20 May 61 (Ger)

JUSTIN-BESANCON L, LAROCHE C, NENNA A, ETIENNE JP, CREMER G: [Spirolactone. Its use in the treatment of cardiac and cirrhotic edema. Apropos of 6 case reports]

IWATSURU R: [Edema and diuretics] Rozenbyo 5:388-97, Jul 61 (Jap)
Sem Ther 37:197-211, Mar 61 (Fr)

JASINSKI K, KOLENDOWSKI J, ADAMIAK S, WOLSKA E: [Effect of hydrochlorothiazide on water-mineral and acid-base metabolism in certain edematous conditions] Pol Tyg Lek 16:626-30, 24 Apr 61 (Pol)

JENKINS JS: Progesterone and norethisterone in cyclical oedema and ascites. Brit Med J 5256:861-3, 30 Sep 61

KELEMEN WA: Additional uses of the artificial kidney: selected cases of chronic renal failure; intractable edema; hepatic coma. N Carolina Med J 21:492-4, Nov 60

LONGUET Y: [The edemas in dermatoses of the lower limbs. Recent therapeutic progress and new prospects] Sem Ther 37:342-4, Apr 61 (Fr)

LABADIE P: [Aldosterone and spirolactone] J Med Bordeaux 138:809-17, Jun 61 (Fr)

MILLER JM, GINSBERG M, McELFATRICK GC, SHONBERG IL: The anti-inflammatory effect and the analgesic property of contergan-268. Antibiot Med 7:743-6, Dec 60

MILLER JM, GINSBERG M, JOHNSON HR, BOGOSIAN A: Clinical experience with chlorbenzoxamine in the treatment of inflammation and edema. Antibiot Med 8:55-6, Jan 61

MEERZON TI: [Recent progress in pharmacotherapy of edema] Klin Med (Mosk) 39:9-16, Jan 61 (Rus)

MACHE RS, VEYRAT R: [Use and abuse of the new diuretics] Praxis 50:260-7, 23 Mar 61 (Fr)

MANNING RT, BEHRLE FC: Use of spironolactone in renal edema. Effectiveness and association with hyperkalemia. JAMA 176:769-71, 3 Jun 61

OGDEN DA, SCHERR L, SPRITZ N, RUBIN AL, LUCKEY EH: The management of resistant fluid-retention states with intravenous L-arginine monohydrochloride in combination with mercurial diuretics. Amer Heart J 61:16-20, Jan 61

PARENTEAU A, CARBONIN G: Treatment of postoperative edema by intramuscular trypsin. Canad Med Ass J 84:334-7, 11 Feb 61

PARENTEAU A, CARBONIN G: [Treatment of postoperative edema with intramuscular trypsin] Un Med Canada 90:156-60, Feb 61 (Fr)

PFEIFFER PH: Edema, diuretics and electrolytes. A brief review of some of the recent literature. J Maine Med Ass 52:62-8, Feb 61

PETRASEK J, PRINC L: [Ion-exchangers in the treatment of edema] Lek Ved Zahr 3:59-63, 1961. In: Cas Lek Cesk 100(12), 24 Mar 61 (Cz)

ROMANI JD: [Idiopathic edema and its treatment by aldosterone inhibitors. Effects of the spirolactone SC-9420] Gaz Hop (Par) 133:887-92, 30 Jun 61 (Fr)

SCHMITZ HE, PAVLIC RS: Control of edema and pain in episiotomy. Use of oral proteolytic enzymes. Obstet Gynec (NY) 17:260-2, Feb 61

STEWART WK, CONSTABLE LW: The diuretic response to hygroton, mersalyl, and aldactone. Lancet 1:523-9, 11 Mar 61

SINGH HN: Clinical and therapeutic evaluation of chlorothiazide in oedema. J Indian Med Ass 36:133-40, 16 Feb 61

SIEGENTHALER W: [Modern diuretics] Praxis 50:268-71, 23 Mar 61 (Ger)

SHALDON S: The clinical application of aldosterone antagonists in the treatment of oedema. Proc Roy Soc Med 54:259-61, Apr 61

SOMERS K, SINGH J: Use of hydroflumethiazide as an oral diuretic. E Afr Med J 38:114-8, Mar 61

SCHULLER A: [Edematous states and their treatment] Rev Clin Esp 81:69-82, 30 Apr 61 (Sp)

SINGH HN: Clinical studies on hydrochlorothiazide. J Indian Med Ass 36:497-506, 1 Jun 61

TUBLIN IN, BERMAN LB: Treatment of edema with an orally administered spirolactone. JAMA 174:869-71, 15 Oct 60

TILLING W, BRUNNER H, HORSTER FA: [On edema therapy with glucocorticoids] Aerztl Forsch 15:I/48-52, 10 Feb 61 (Ger)

USSLEBER H: [Experiences with a new diuretic] Ther Gegenw 100:305-10, Jun 61 (Ger)

VEYRAT R, ENGEL E, DUCOMMUN P, MULLER AF: [Use of the combination of salurectics and aldosterone inhibitors (SC 9420 and SU 4885) in the treatment of refractory edema] Helv Med Acta 27:583-9, Dec 60 (Fr)

VESIN P, CATTAN R: [Edemas in cancer patients. Treatment with glucocorticoids and spirolactones] Bull Soc Med Hop Paris 77:532-6, 28 Apr-5 May 61 (Fr)

VESIN P, GIBOUDEAU, DEBBASCH L, ETIENNE, RENAULT H, CATTAN R: [Spirolactones and edemas. New therapeutic and biologic studies] Bull Soc Med Hop Paris 77:522-31, 8 Apr-5 May 61 (Fr)

WEHLE B: [Hygroton—a new oral diuretic with protracted effect] Svensk Lakartidn 57:2674-84, 23 Sep 60 (Sw)

WIGGINS RA Jr: Successful treatment of resistant edema: the role of adrenocortical hormones. J Med Ass Georgia 50:218-21, May 61

WOLF R: [Clinical experiences with thiabutazide (isobutylhydrochlorothiazide)] Med Welt 27:1435-8, 8 Jul 61 (Ger)

urine

KLOTZ HP, ROMANI JD, ELMALEH H: [Test of aldosteronuria induced by orthostatism (preliminary note)] Bull Soc Med Hop Paris 76:1183-5, 18-25 Nov 60 (Fr)

veterinary

COTTEREAU P: [Edema disease in swine] Encycl Vet Period (Par) 18:169-76, Mar-Apr 61 (Fr)

LEMCKE RM, HURST A: Antibody content of colostrum and piglet serum following vaccination of the sow. J Comp Path Ther 71:268-78, Jul 61

Edema, Cardiac see HEART FAILURE, CONGESTIVE

EDENTATA

physiology

ESPLIN DW, WOODBURY DM: Spinal reflexes and seizure patterns in the two-toed sloth. Science 133:1426-7, 5 May 61

Edrophonium see MUSCLE RELAXANTS - antagonists

EDUCATION

see also AUDIO-VISUAL AIDS
see also HEALTH EDUCATION
see also LEARNING
see also PHYSICAL EDUCATION AND TRAINING
see also SCHOLARSHIPS AND FELLOWSHIPS
see also SCHOOLS
see also SEX EDUCATION
see also STUDENTS
see also TEACHING
see also VOCATIONAL EDUCATION

BARTON LW, IANDOLI EW, WINKLER PK: Preschool training program for deafened children. New York J Med 60:3414-6, 1 Nov 60

BORTZ EL: Education, aging and meaningful survival. J Amer Geriat Soc 9:329-48, May 61

BRESLER JB, DUNN FE, URQUHART HL, SMITH ER: The human biology of academic potential: a proposed investigation. Eugen Quart 8:9-11, Mar 61

BOURGEAULT SE: A continuum of educational services for visually impaired children. Minnesota Med 43:562-5, Aug 60

BERTHET E: [Educators and physicians] Rev Med Moyen Orient 18:170-82, Mar-Apr 61 (Fr)

[Conclusions for schools] Psychol Prax 29:178-84, 1961 (Ger)

COLOMINE SOLARTE F: [National report. IV. Educational aspects] Rev Sanid Asist Soc 24:519-25, Sep-Dec 59 (Sp)

COLVIN RW: The education of emotionally disturbed children in a residential treatment center. Amer J Orthopsychiat 31:591-7, Jul 61

DINER-BLOSKO TB: [Forms of the management of educational activities in creche and homes for children in the Moscow region] Vop Okhr Materin Dets 5:73-7, Jan-Feb 60 (Rus)

DEL POZO EC: [Language, teaching and communication between men] Med Rev Mex 40:Suppl 147-50, 25 Sep 60 (Sp)

DE TONI G: [The interesting clinical history of an emotive girl who, after having received a lowmark at school, began to refuse to eat, to vomit and waste away to a state of cachexia (acetonemic vomiting? anorexia nervosa?)] Minerva Med 51:2749-56, 29 Aug 60 (It)

DOLL EA: American education of the adolescent retardate. Int Rec Med 174:212-7, Apr 61

Examination reform. J Indian Med Ass 35:413-4, 1 Nov 60

HOLLAND JG: Teaching machines: an application of principles from the laboratory. J Exp Anal Behav 3:275-87, Oct 60

HOWARD HS, PETTY L: The school. A factor in emotional problems and delinquency in children. Delaware Med J 32:423-5, Nov 60

HEIBERG B: [Pedagogics] Ugeskr Laeg 123:147-8, 27 Jan 61 (Dan)

HUXLEY A: Human potentialities. Bull Menninger Clin 25:53-68, Mar 61

KRUSE G: [Does polytechnical instruction have psychotherapeutic value? (A first survey)] Z Aerztl Fortbild 54:840-1, 15 July 60 (Ger)

KAWAGUCHI I: [Developmental psychology and practical pedagogics] Z Psychol 165:198-203, Jun 61 (Ger)

LATRILLE C: [School successes and failures] Concours Med 83:3519-23, 17 Jun 61 (Fr)

LEVY-VALENSI EA: [University education and professional practice] Hyg Ment 50:159-86, Mar-Apr 61 (Fr)

PRATUSEVICH IuM, KORZH NN: [Changes in the electrical activity of the brain in children after school lessons] Gig Sanit 26:44-50, Jan 61 (Rus)

PENFIELD W: To cultivate the Groves of Academus. Canad Med Ass J 85:173-7, 22 Jul 61

RICHMOND JB: A pediatric view of general education. Pediatrics 26:689-92, Oct 60

RABINOW B: An agenda for educators working with the emotionally disturbed in residential settings. Amer J Orthopsychiat 31:584-90, Jul 61

SAAVEDRA AM: [He doesn't want to go to school] Med Rev Mex 40:Suppl 110-6, 26 July 60 (Sp)

SCHMADERER M, LOTHER K: [Study of readiness for school from the standpoint of the pediatrician] Mschr Kinderheilk 109:1-7, Jan 61 (Ger)

SCHONELL FJ, McLEOD J: British education of the adolescent retardate. Int Rec Med 174:218-23, Apr 61

SALDUN DE RODRIGUEZ ML: [Education and training in social pediatrics applied to in the familial environment and in the community] Arch Pediat Urug 32:157-64, Mar 61 (Sp)

SUTTON RS: An analysis of factors related to educational achievement. J Genet Psychol 98:193-201, Jun 61

TOUSSIENG PW: The role of education in a residential treatment center for children. Ment Hyg 45:543-51, Oct 61

psychology

HUTTE HA: [Communication theory in scientific instruction] Ned T Psychol 15:445-60, 1960 (Dut)

NEUBERT R: [Mental hygiene and scholastic education] Psychiat Neurol Med Psychol (Lpz) 13:89-92, Mar 61 (Ger)

RAYNER F: [Wrong attitudes in the school milieu] Z Aerztl Fortbild 54:1155, 15 Oct 60 (Ger)

EDUCATION, DENTAL

see also SCHOOLS, DENTAL

[Broadened training of physicians and dentists] Svensk Farm T 65:311-2, 30 Apr 61 (Sw)

BRAUER JC: Intramural (private) practice; its impact on dental education and the profession. J Amer Dent Ass 62:181-7, Feb 61

EASTON GS: The future of dental education. J Iowa Med Soc 51:47-9, Jan 61

HARRISON WP: Miniature wax sculpturing: a thirty-year experiment. J Amer Dent Ass 62:699-703, Jun 61

Progress report on accreditation program. J Amer Dent Ass 63:412-5, Sep 61

Survey of hospital dental departments. III. Training and other programs. J Amer Dent Ass 62:623-6, May 61

STRIFFLER DF, McMICHAEL MH, RUNGE WB: An experiment in continuing professional dental education in New Mexico. J Amer Dent Ass 63:391-403, Sep 61

VERNE D, NEWHOUSE RJ: Importance of visual aids in scientific lectures. J Oral Surg 19:410-7, Sep 61

WOOD DA, LORET PG: The evaluation of cancer teaching and learning of medical and dental students in the United States. Acta Un Int Cancr 16:1821-6, 1960

economics

CHRISTENSEN HM: Income taxes — deduction of expenses for education. J Amer Dent Ass 62:77-8, Jan 61

MANN WR, PETERSON SA, MILLER BF 3d: Financing and expanding dental education. J Amer Dent Ass 62:65-76, Jan 61

history

BERTOLASO B: [A project, never carried out, of the School for Dentists in Padova toward the end of the 18th century] Minerva Med 52:435-8, 7 Feb 61 (It)

statistics

Dental school freshmen, 1951-1960. J Amer Dent Ass 63:137-42, Jul 61

Trends in dental education. WHO Chron 15:338-43, Sep 61

EDUCATION, MEDICAL

see also INTERNSHIP AND RESIDENCY
see also SCHOOLS, MEDICAL

ASK-UPMARK E: [How much knowledge in the examination of medical candidates is attributed to the clinical service performance?] Svensk Lakartidn 57:2620–9, 16 Sept 60 (Sw)

ATCHLEY DW: The clinical clerkship in medicine. Keystone of the arch of undergraduate medical education. JAMA 174:1413–6, 12 Nov 60

ARRAGON RF: Humanities and premedical education. J Med Educ 35:908–12, Oct 60

AZERAD E: [Organization and perspectives of teaching] Sem Med Prof (Par) 37:11–2, 2 Jan 61 (Fr)

AITKEN A: New life for general practice through continuing education. A review of present day postgraduate education with comments and a description of a new method. New Zeal Med J 59:523–8, Nov 60

ASLAKSEN BB: [Postgraduate training of physicians. Disrespectful thoughts] T Norske Laegeforen 81:611–2, 15 May 61 (Nor)

AMENGUAL FA: [Plans and methods of post-graduate medical education. Active and passive methods of teaching] Rev Asoc Med Argent 75:238–40, Jun 61 (Sp)

AMUCHASTEGUI SR: [The state and graduate medical training] Rev Asoc Med Argent 75:212–4, May 61 (Sp)

Age distribution of medical faculties and some Selective Service and mobilization implications. J Med Educ 36:936–7, Aug 61

ANSON BJ: Outline for a course in the history of anatomy. I, Outline of topics with commentary. Quart Bull Northw Univ Med Sch 35:269–78. Fall 61

ALVEY CR: The family physician as an educator. JAMA 177:763–4, 16 Sep 61

BROOKE BN: Broadening the clinical approach. Lancet 2:810–2, 8 Oct 60

BLEGEN T: On awards and scholarship. Proc Mayo Clin 35:533–6, 14 Sept 60

BENITEZ SOTO L: [How to write a doctoral thesis of the medical investigation type] Rev Fac Cienc Med Univ Cordoba 18:149–61, Apr–June 60 (Sp)

BLUME NR: [Postgraduate medical training] Svensk Lakartidn 57:2721–2, 23 Sep 60 (Sw)

BAUCUM ZV: Medical education in Mississippi. I, J Mississippi Med Ass 2:15–7, Jan 61

BYWATERS EG: Postgraduate education in the field of rheumatism and arthritis in the U.S.A., 1960. Brit Med J 5219:120–3, 14 Jan 61

BENITEZ BRIBIESCA L: [Examinations at the end of the course in the medical career] Rev Sanid Milit (Mex) 13:40–50, Oct–Dec 60 (Sp)

BRUBAKER ML: Understanding motivation for learning in medical school. J Amer Osteopath Ass 60:379–84, Jan 61

BAUCUM ZV: Medical education in Mississippi. II, J Mississippi Med Ass 2:101–6 concl, Mar 61

BADGLEY RF: Sociology in the medical curriculum. Canad Med Ass J 84:705–9, 1 Apr 61

BANERJEE RN: Why dig the grave again? Indian Med J 55:25–7, Jan 61

BLACKBURN CR: Breadth and depth. Aust Ann Med 10:1–4, Feb 61

BOZOVIC L: [Certain problems in the reorganization of medical education] Lijecn Vjesn 83:129–35, Feb 61 (Ser)

BERGNES MA: Medical school scholarships. Penn Med J 64:660–2, May 61

BESANCON LJ: [Requirements of the teaching of internal medicine] Rev Med Chile 88:993–6, Dec 60 (Sp)

[Broadened training of physicians and dentists] Svensk Farm T 65:311–2, 30 Apr 61 (Sw)

BICKERS W: Medical teaching in the Orient. Virginia Med Monthly 88:387–9, Jul 61

BAEHR G: Community relations of university teaching hospitals: the organization of medical practice. J Med Educ 36:795–8, Jul 61

BUGBEE G: The effects of teaching and research on the teaching hospital's economy as viewed by hospital administration. J Med Educ 36:799–804, Jul 61

BREA MM: [Continuation of the medical education of the recent graduate. Hospital residencies. Their place in a program of post-graduate education] Rev Asoc Med Argent 75:272–6, Jun 61 (Sp)

BUSTOS LA: [Plans and methods of post-graduate medical education. Books and medical reviews] Rev Asoc Med Argent 75:247–50, Jun 61 (Sp)

BURGESS AM: The changing scene in medical education and practice. Rhode Island Med J 44:401–7, Jul 61

BERK JE: The pursuit of excellence: problems of teaching and education in the nonuniversity hospital. J Einstein Med Cent 9:149–53, Jul 61

BLODGETT FM, WESSELL MA: When the medical student visits with a visiting nurse. Nurs Outlook 9:475–6, Aug 61

BLEULER M: The teaching of psychiatry: a Swiss viewpoint. WHO Public Health Pap 9:177–86, 1961

BAUER W: [The responsibility of the university hospital for the synthesis of medicine, science, and learning] Nord Med 6:1049–53, 27 Jul 61 (Sw)

BROWN A: Medical education in Nigeria. J Med Educ 36:1036–41, Sep 61

BENJAMIN PM: Strengthening the choice of medicine as a career. Philosophies and techniques of premedical advising. Penn Med J 64:1144–7, Sep 61

CONSOLIDATED list of hospitals with approved graduate training programs. Council on Medical Education and Hospitals of the American Medical Association. Revised to Sept. 1, 1960. JAMA 174:585–625, 8 Oct 60

COLWELL AR Sr: Teaching of diabetes in medical schools. Proceedings of the Diabetes Program Directors' workshop. Diabetes 9:405–15, Sept–Oct 60

COHN E: [The study of medicine in Mexico] Aerzti Forthbild 54:798–800. 1 July 60 (Ger)

CARR TE: Postgraduate education for the family doctor. Exhibits and standing demonstrations. Practitioner 185:Suppl 9–10, Nov 60

COOPER JA, PRIOR M: A new program in medical education at Northwestern University. J Med Educ 36:80–90, Jan 61

CASBERG MA: The effects of "examinations in crises" on the study motivations of medical students. J Med Educ 36:58–67, Jan 61

CASTEX MN: [Medical education in Argentina. Reflections and suggestions] Prensa Med Argent 47:2055–68, 22 July 60 (Sp)

CHRISTIE RV: Training of a physician. McGill Med J 29:167–72, Dec 60

COELHO E: [The mission of the university student and the training of the physician] J Med (Porto) 44:593–602, 18 Mar 61 (Por)

CONNOR WE: The marketplace and the training of physicians. JAMA 176:292–3, 29 Apr 61

CASBERG MA: Medical education in symmetry. J Christ Med Ass India 36:37–41, Jan 61

COTZIAS GC: A subjective comparison of American and Greek medical education. Fed Bull 48:105–16, Apr 61

CLYNE MB: Undergraduate teaching in comprehensive medicine. J Coll Gen Practit 4:228–51, May 61

CUTLER LM: Creation of an educational environment. JAMA 176:842–5, 10 Jun 61

COLLICK IL: The American medical student at the "grass roots" of depressed cultures: a contribution to international understanding. J Med Educ 36:819–22, Jul 61

CHRISTMANN F: [Study abroad and study tours] Rev Asoc Med Argent 75:337–9, Jun 61 (Sp)

CABIRO A: [The integral training of a physician] Rev Asoc Med Argent 75:197–203, May 61 (Sp)

CHATTAS A: [Commercial enterprises related to medicine and their participation in graduate medical training] Rev Asoc Med Argent 75:215–8, May 61 (Sp)

CALLAHAN SE: Nursing's contribution to medical education. Nurs Outlook 9:470–3, Aug 61

Continuing education courses for physicians, compiled by the Council on Medical Education and Hospitals for the period from September 1, 1961 to August 31, 1962. JAMA 177:381–443, 12 Aug 61

COLWELL AR Sr: Medical education at Cook County Hospital, Chicago Med 64:5, 12 Aug 61

CANDAU MG: Medical education and research: a world perspective. Roy Soc Health J 81:191–3, Jul–Aug 61

CLINE MG: A film test of clinical skills in medical students. J Med Educ 36:908–13, Aug 61

CODE CF: An experience in research as a part of medical graduate education. Gastroenterology 41:155–6, Aug 61

COLE AC: Presidential address on opening the annual conference of the Association of Physicians of East Africa, 1960. E Afr Med J 38:294–7, Jun 61

COOPER JA, NEGHME A: Latin American conferences on medical education. J Med Educ 36:1015–21, Sep 61

CANESTRARI R: [The teaching of psychology in the training of physicians] G Clin Med 42:481–98, May 61 (It)

CHERNETSKII OE: [Experience in the work of a regional hospital on correspondence educational training for medical personnel] Sovet Zdravookhr 20(7):54–8, 1961 (Rus)

CASTLE WB: Functional stresses within full-time departments of medicine. Trans Ass Amer Physicians 73:1–6, 1960

The EDUCATIONAL Council for Foreign Medical Graduates. JAMA 174:814–6, 8 Oct 60

DAVID JC: Medical relief and medical education. J Christ Med Ass India 35:258–61, July 60

DUNLAP CE: Gratitude and responsibility. Bull Tulane Med Fac 19:161–5, Aug 60

DATAGRAMS, Application activity for the academic year 1959–60. J Med Educ 35:951–2, Oct 60

DEL POZO EC: [Scientific education in medical schools (teaching of the basic subjects)] Med Rev Mex 40:Suppl 153–5, 10 Oct 60 (Sp)

DEITRICK JE: Procrastination and pioneering. J Med Educ 35:1166–71, Dec 60

DARLEY W, CAIN AS: A proposal for a National Academy of Continuing Medical Education. J Med Educ 36:33–7, Jan 61

DEL POZO EC: [The scientific method in medical teaching] Prensa Med Mex 25:470–1, Oct–Dec 60 (Sp)

DARNAUD: [The psychology of the adult patient in a teaching service] Techn Hosp (Par) 17:47–50, Mar 61 (Fr)

DEWAR JP, SCOTT LV: Medical education for national defense. J Okla Med Ass 54:263–4, May 61

DAVENPORT HW: Symposium on medical education. I. Appropriate balance between the basic and clinical sciences in medical school. From the viewpoint of a basic science teacher. JAMA 176:757–8, 3 Jun 61

DEULOFEU V: [Fellowships and medical education] Rev Asoc Med Argent 75:333–6, Jun 61 (Sp)

The director of medical education in the teaching hospital. Guide to functions and status. JAMA 177:614–9, 2 Sep 61

DUBILEI VV: [Educational experience in a hospital clinic] Ter Arkh 33:92–4, Jun 61 (Rus)

ELLIS J: Preparation for the profession. The present and the future. Lancet 2:1041–5, 12 Nov 60

ETTINGER GH: Kingston General Hospital. Medical teaching at K. G. H. Canad Hosp 37:46–7, Nov 60

EVANS JC: Postgraduate education for the family doctor. Clinical demonstrations. Practitioner 185:Suppl 7–8, Nov 60

ELLIS J: Professional practice and medical education. J Med Educ 36:119–28, Feb 61

ELDRED E, ELDRED B: Supply and demand for faculty in anatomy. J Med Educ 36:134–47, Feb 61

Evaluation of examinations. II. Concern over examinations. Fed Bull 48:55–7, Mar 61

[Extended training of physicians] Socialmed T 38:173–4, May 61 (Sw)

ERSKINE CA, O'MORCHOE CC: Research on teaching methods, its significance for the curriculum. Lancet 2:709–11, 23 Sep 61

FOGELBERG BE: Medical training in Sweden. Acta Dermatovener (Stockh) 40:6–9, 1960

FOURNIER R: [Courses for graduate physicians] Prensa Med Mex 25:289–90, May 60 (Sp)

FARACO E: The clinical clerkship in Brazil. Fed Bull 47:359–66, Oct 60

FITZGERALD O: Clinical research and the teaching hospital. J Irish Med Ass 49:25–7, Feb 61

[15 years in the development of medical studies. II, General development] Concours Med 83:1009–11, 18 Feb 61 (Fr)

FELTON JS: Disability evaluation and the medical curriculum. Amer J Public Health 51:911–2, Jun 61

FOA C: [The value of conferences in the education of physicians] Boll Soc Medicochir Cremona 14:63–6, Oct–Dec 60 (It)

FRANKEL PE: [Medical education and public health organization in Brazil] Deutsch Med J 12:379–83, 20 May 61 (Ger)

FUCIK M: [Fundamental ideological problems of internal medicine, their explanation and application to medical training] Cas Lek Cesk 100:231–5, 24 Feb 61 (Cz)

FRASER FM: Let's face the facts. Canad Med Ass J 85:306–7, 5 Aug 61

FREOUR P, GERMOUTY J: [Motion pictures and the teaching of medicine] Presse Med 69:1605–7, 26 Aug–2 Sep 61 (Fr)

FUNKENSTEIN DH: A study of college seniors. Who abandoned their plans for a medical career. J Med Educ 36:924–33, Aug 61

GUTTENTAG OE: A course entitled "the Medical Attitude". An orientation in the foundations of medical thought. J Med Educ 35:903–7, Oct 60

GARCIA ROSELL O: [Commentary on the 2nd World Congress of Medical Education] An Fac Med Lima 42:431–56, 1959 (Sp)

GIRAUD G: [Commentary on the reform of medical studies and the hospital structure] Montpellier Med 58:41–54, Jul–Aug 60 (Fr)

GALL EA: The three faces of medicine. J Med Educ 36:275–81, Mar 61

GILBERT JA: Present trends in medical education. Canad Med Ass J 84:691–3, 1 Apr 61

GARB S, PATTERSON P: A modification of the student summer fellowship. J Med Educ 36:418–21, May 61

GALLOWAY A: The growth of medical education in East Africa. J Med Educ 36:305–21, Apr 61

GALDSTON I: Trade routes and medicine. Bull NY Acad Med 37:342–58, May 61

GATENBY PB: A visit to some North American Medical Schools. Irish J Med Sci 424:156–65, Apr 61

GLASER RJ: Medical care and education in hospitals without interns or residents. Analysis of the problem and the goals to be sought. JAMA 176:835–8, 10 Jun 61

GRAVES J, GRAVES V: Recorded lectures for GPs. Med World (Lond) 94:451–5, May 61

GOLDSTEIN A: The basic medical sciences in the Stanford Plan. J Med Educ 36:686–93, Jun 61

GOMEZ O Jr: [Continuation of the medical education of the recent graduate. Teaching of post-graduates in Chile: the intern] Rev Asoc Med Argent 75:259–62, Jun 61 (Sp)

GRZEGORZEWSKI E: Medical education in international perspective. J Med Educ 36:971–85, Sep 61

HUFFMAN JC: Medical society responsibilities. W Virginia Med J 56:371–5, Oct 60

HILL JK, HECK A: Variation in college grading standards and performance in medical school. J Med Educ 35:993–8, Nov 60

HAFFNER J: [Medical students abroad] T Norske Laegeforen 80:1127–30, 15 Nov 60 (Nor)

HUDSON RP: The Lunar Society of Kansas University. J Med Educ 36:182–7, Feb 61

HOFFMANN F: [The concept of integral medicine in medical teaching programs] Bol Ofic Sanit Panamer 50:138–51, Feb 61 (Sp)

HUSH J: Alcoholism as a topic of teaching in the undergraduate medical curriculum. Quart J Stud Alcohol 22:135–42, Mar 61

HASTINGS JE: Medical education—the challenge of changing patterns. Canad Med Ass J 84:699–702, 1 Apr 61

HATCHER MB: The educator of a doctor. J Med Ass Georgia 50:191–2, Apr 61

HUTCHINS EB: The 1960 medical school graduate: his perception of his faculty, peers, and environment. J Med Educ 36:322-9, Apr 61

HOPKINS CE, BERRY VB: On the mathematical literacy of medical students. J Med Educ 36:338-41, Apr 61

HUDSON CL: Expansion of medical professional services with nonprofessional personnel. JAMA 176:839-41, 10 Jun 61

HAM GC: Psychoanalysis and medical education. Curr Psychiat Ther 1:125-30, 1961

HOLLEY HL: "The place of research in the medical school curriculum". Bol Asoc Med P Rico 53:192-3, May 61

HERLES F: [Mission and method of training in internal medicine with regard to the revolutionary changes of medical training] Cas Lek Cesk 100:237-40, 24 Feb 61 (Cz)

HOUSSAY BA: [Training of a medical researcher. Training of a researcher in basic medical sciences] Rev Asoc Med Argent 75:218-21, May 61 (Sp)

HASAN KA, PRASAD BG: Place of anthropology in medical education. J Med Educ 36:940-2, Aug 61

HINMAN EH, PEASE CA: International assistance in medical education. J Med Educ 36:1042-51, Sep 61

HILL CG: Student beliefs concerning human nature: some international comparisons. J Med Educ 36:1120-30, Sep 61

IZQUIERDO JJ: [Why and how the physiological sciences are studied, in 1960, in the Facultad de Medicina de Mexico] Gac Med Mex 90:507-10, Jun 60 (Sp)

IVERSON L: Toward wholeness: medical education and the new nations. J Med Educ 35:953-63, Oct 60

ISODA S: Medical education of women in Japan. J Amer Med Wom Ass 15:982-3, Oct 60

ILEA T: [Training and promotion of medical personnel in the Rumanian People's Republic] Turk Tip Cem Mec 26:326-30, Jul 60 (Tur); Also 331-7 (Fr)

IMPEY RL: The cross-roads. S Afr Med J 35:91-2, 4 Feb 61

Information for Canadian doctors on financial assistance available for graduate or postgraduate medical study in Canada-United States-Europe. (5). Canad Med Ass J 84:1397-9, 17 Jun 61

INGRAM IM, MOWBRAY RM, DREWERY J: Psychiatric examinations and teaching. Lancet 2:358-60, 12 Aug 61

IGLESIAS OD: [Continuation of post-graduate medical education in professional practice. Medical education of the graduate practicing his profession in large urban centers] Rev Asoc Med Argent 75:250-4, Jun 61 (Sp)

JUSTIN-BESANCON L: [Teaching obligations in internal medicine] Sem Hop Paris 36:2353-5, 18-28 Sep 60 (Fr)

JONES CS: Examining medical students--the multiple-choice question paper. S Afr Med J 34:941-3, 5 Nov 60

JONES WL, SATTLER TH, HARD WL: The preceptorship program at the South Dakota State University School of Medicine. S Dakota J Med Pharm 14:181-3, May 61

JESSOP WJ: The medical schools in the Republic of Ireland. J Med Educ 36:1102-19, Sep 61

KARRYEV OM: [Specialization and post-graduate training of physicians in the Turkoman SSR] Sovet Zdravookhr 19(7):7-10, 1960 (Rus)

KAUR RA: Medical education in India. Postgrad Med J 36:592-7, Oct 60

KOVANOV VV: [Urgent tasks of medical education] Klin Med (Mosk) 38:21-3, Aug 60 (Rus)

KOVANOV VV: For all those who desire to study. J Med Educ 35:1177-8, Dec 60

KYLE BM: From handmaid to partner. Amer J Nurs 61:84-6, Jan 61

KESIC B: [Problems and organization of post graduate education] Rad Med Fak Zagreb 8:91-102, 1960 (Ser)

KRISS JP: The effect of curriculum changes on the cancer teaching program. Stanford Med Bull 18:172-81, Nov 60

KUGEL RB, BARR P, SNYDER I: Teaching of nonpathological behavior and development in pediatric setting. J Med Educ 36:240-6, Mar 61

KRUSE HD: Medical education, medical practice, and medical care. Bull NY Acad Med 37:311-41, May 61

KOVRIGINA MD: [30 years of the Central Institute of Postgraduate Medical Education] Sovet Zdravookhr 20(5):63-7, 1961 (Rus)

KREYBERG L: [Qualitative revision of medical training] T Norske Laegeforen 81:551-2, 15 May 61 (Nor)

KARLBERG P, PERNOW B: [Information on the postgraduate training activities at the Karolinska Institutet in 1960] Svensk Lakartidn 58:1599-607, 26 May 61 (Sw)

KENDALL P: Impact of training programs on the young physician's attitudes and experiences. JAMA 176:992-7, 24 Jun 61

KERBIKOV OV: The teaching of psychiatry in the USSR. WHO Public Health Pap 9:159-67, 1961

KYLE LH: Curricular changes at Georgetown University School of Medicine. Georgetown Med Bull 15:75-7, Aug 61

KAYSER C: Succinct plan for medical studies. J Med Educ 36:1168-76, Sep 61

LUNN V: [The place of psychiatry in the teaching of medical science. A Danish evaluation of gra uate psychiatric education in the U.S.A.] Nord Med 64:1329-36, 20 Oct 60 (Dan)

LEVITT HN: Postgraduate education for the family doctor. The symposium. Practitioner 185:Suppl 10-1, Nov 60

LUDIN F: [How much knowledge from their medical examinations remains in the minds of professors and teachers?] Svensk Lakartidn 57:3711-22, 30 Dec 60 (Sw)

LODWICK GS: Developments in medical education. Missouri Med 58:380-4, Apr 61

LOJANDER W: [Problems of medical compensation and training] Suom Laak 16:297-9, 20 Feb 61 (Fin)

LYMAN RA: Need for liberality in premedical education. Northw Med 60:397-9, Apr 61

LASAGNA L: The role of a division of clinical pharmacology in a university environment. Postgrad Med J 29:525-8, May 61

LARA ORTIZ V: [Medical instruction] Rev Sanid Milit (Mex) 14:73-9, Jan-Mar 61 (Sp)

LECOURS A: [Teachings in the hospital under hospitalization insurance in Ontario] Un Med Canada 90:515-8, May 61 (Fr)

LILIENFIELD LS, ROSE JC: A medical center program for high school students: an experiment in influencing career choice. Georgetown Med Bull 14:325-7, May 61

LYONS RH: The support of house officer training programs. Costs and returns to the attending staff. JAMA 176:979-83, 24 Jun 61

LEONARD JC, CLEMANS WV: The foreign graduate and the ECFMG. Criticisms of the Educational Council for Foreign Medical Graduates. JAMA 176:1013-6, 24 Jun 61

LANDA CR: [The training of the professor. The pedagogical training of the university professor] Rev Asoc Med Argent 75:306-31, Jun 61 (Sp)

LELOIR LF: [A non-medical researcher and graduate medical training] Rev Asoc Med Argent 75:228, May 61 (Sp)

LIN TY: Perspectives in the teaching of psychiatry. WHO Public Health Pap 9:23-59, 1961

LEBOVICI S: The teaching of medical psychology and sociology. WHO Public Health Pap 9:94-105, 1961

LAMBO TA: The teaching of psychiatry in Africa. WHO Public Health Pap 9:168-76, 1961

LUDWIG W: [Auxiliary medical personnel from the viewpoint of the World Health Organization] Deutsch Gesundh 16:1407-12, 27 Jul 61 (Ger)

Medical college admission test data for 1959-60 applicants. J Med Educ 35:1037-9, Nov 60

MIDDLETON WS: Medical education in the Veterans Administration. Med Ann DC 29:629-31, Nov 60

MYERS RS: Young doctors should be told ground rules of the profession. Mod Hosp 95:118, Nov 60

McDONALD JL: Our greatest problem, Rocky Mountain Med J 57:40-4, Nov 60

MEYRICK RL: Postgraduate education for the family doctor. The clinico-pathological conference. Practitioner 185:Suppl 12-4, Nov 60

McGREGOR HG: Postgraduate education for the family doctor. The organization of postgraduate courses. Practitioner 185:Suppl 1-4, Nov 60

MAHADEVAN R: Suggestions for wider facilities for medical education and medical care in our country. J Indian Med Ass 35:323-6, 1 Oct 60

MANCHANDA SS: Research as part of training. J Indian Med Ass 35:274-5, 16 Sep 60

MARIEN EA: Postgraduate education for the family doctor. The place of the basic medical sciences. Practitioner 185:Suppl 4-6, Nov 60

MOE GK: Science or medicine. JAMA 175:392-3, 4 Feb 61

MAY CD: Selling drugs by "educating" physicians. J Med Educ 36:1-23, Jan 61

MACFARLANE JA: Medicine, law and the university. Canad Med Ass J 84:35-7, 7 Jan 61

MARGOLIS FJ: Physical diagnosis course available on sound color film. J Mich Med Soc 60:65-6, Jan 61

MILLS DH: Forensic education in medical schools: the necessity for an interdepartmental approach. J Med Educ 36:188-90, Feb 61

MACEK Z, GREGOR O: [On the problem of the publication of textbooks for medical schools] Cas Lek Cesk 99:1399-401, 28 Oct 60 (Cz)

MATHEWS KP, MILHOLLAND JE: Experience with a post hoc procedure for evaluating methods of teaching a medical subject. J Med Educ 36:229-39, Mar 61

MORISON RS: Medical overseasmanship--obligations, opportunities, operations. J Med Educ 36:207-16, Mar 61

MILLIEZ P: [The plow before the oxen] Concours Med 83:1213-4, 4 Mar 61 (Fr)

MARSHALL MR: Graduate medical training: its organization and administration. Canad Med Ass J 84:695-7, 1 Apr 61

MAHON R: [Reactions of the female adult to teaching] Techn Hosp (Par) 17:50-5, Mar 61 (Fr)

MITCHELL JC: The teaching of dermatology to undergraduates at the University of British Columbia. III. Role of photography. Organization of the dermatological teaching collection of photographic slides. Canad Med Ass J 84:716-8, 1 Apr 61

MILLER LB, ERWIN EF: Attitude changes in medical students during a comprehensive care program. J Med Educ 36:422-8, May 61

MACBETH RA, MACKENZIE WC: The use of private patients in medical education. J Med Educ 36:359-63, Apr 61

MARTI-IBANEZ F: The young princes. Int Rec Med 174:331-5, May 61

McGIBONY JR: Health care in India: its patterns and problems. Hospitals 35:47-52 concl, 1 Jun 61

MATTHIAS RC: The production and use of televisual aids for medical education. J Biol Photogr Ass 29:65-77, May 61

McKEOWN T: Limitations of medical care attributable to medical education. Lancet 2:1-4, 1 Jul 61

McKEOWN T: A hospital plan based on a teaching centre. Brit Med J 5245:166-8, 15 Jul 61

MIURA T: [Problems of medical practice and education in Japan] Bull Acad Nat Med (Par) 145:361-6, 9-16 May 61 (Fr)

MURPHREE HB: Studies on the reliability and validity of objective examinations. J Med Educ 36:813-8, Jul 61

MATHER JM, READ JH: Research and teaching opportunities in a university-centred child health program. Canad Med Ass J 85:131-5, 15 Jul 61

MURATORIO-POSSE R: [Plans and methods in graduate medical training. Graduate courses] Rev Asoc Med Argent 75:230-3, May 61 (Sp)

MATTE-BLANCO I: The place of psychiatry and mental health in medicine and in the medical curriculum. WHO Public Health Pap 9:60-73, 1961

[Medical studies in Italy] Concours Med 83:4101-2, 29 Jul 61 (Fr)

MSGELD G: [On basic medical care] Z Aerztl Fortbild 55:588-91, 1 May 61 (Ger)

MALLON SM: Problems of today's medical student. Canad Med Ass J 85:501, 26 Aug 61

MARTINEZ CORTES F: [Methodological considerations on clinical education] Prensa Med Mex 26:258-60, 30 Jun 61 (Sp)

Medical school instruction on alcoholism in Maryland, 1961. Maryland Med J 10:473-4, Sep 61

MAROTTOLI OR: [The specialties in the program of studies in the career of medicine] An Cir (Rosario) 26:49-56, Jan-Mar 61 (Sp)

MACLEOD JW, THOMPSON JS: The changing scene in Canadian medical education. J Med Educ 36:1079-91, Sep 61

MEERMAN JP: Some comments on the predicted future shortage of physicians. JAMA 177:793-9, 16 Sep 61

NIEBUHR H Jr, STEIGER WA, HOFFMAN FH: Comprehensive medicine and medical student attitudes. J Med Educ 35:1154-62, Dec 60

Nahum LH: Milton Charles WINTERNITZ 1885-1959. Conn Med 25:71-4, Feb 61

[New information on study reform and hospital reform in France] Muenchen Med Wschr 103:443, 24 Feb 61 (Ger)

NELSON NB: Our responsibility to our medical heritage. J Iowa Med Soc 51:185-6, Apr 61

NEU HN: Teaching of rehabilitation in a medical school. Arch Phys Med 42:340-7, May 61

NEGHME A: [Trends in medical education] Rev Med Chile 89:299-305, Apr 61 (Sp)

New developments in continuing medical education. JAMA 177:444, 12 Aug 61

NAHM H, MILLER DI: Relationships between medical and nursing education. J Med Educ 36:849-56, Aug 61

NUNEMAKER JC, THOMPSON WV, ADAMS RE, TRACY R: Graduate medical education in the United States. JAMA 177:620-35, 2 Sep 61

NUNEMAKER JC: Activities and accomplishments of the American Medical Association in the field of graduate medical education. J Med Educ 36:1210-7, Sep 61

ORFILA JA: [The premedical course and the current need for it in medicine] Rev Asoc Med Argent 74:535-9, Sept 60 (Sp)

ORFILA JA: [Orientations on medical education] Dia Med 33:105-8, 6 Feb 61 (Sp)

Opportunities for postgraduate education. A report on the postgraduate questionnaire of February 1960. J Coll Gen Practit 4:318-22, May 61

OSTOW M: The role of neurologic studies in the teaching of psychiatry. WHO Public Health Pap 9:82-93, 1961

OKINAKA S: Medical education in Japan. J Med Educ 36:1140-9, Sep 61

OSTROVERKHOV GE: Higher medical education in the U.S.S.R. J Med Educ 36:986-95, Sep 61

OTTO J: [On the specialist "practicing physician"] Z Aerztl Fortbild 55:752-6, 15 Jun 61 (Ger)

OWENS AH Jr: A training and research program in medical oncology. Postgrad Med 29:522-4, May 61

PRASAD BG: Family studies by students. Innovations at Lucknow. Lancet 2:757-8, 1 Oct 60

PETERSON JE: The physician and his education. Henry Ford Hosp Med Bull 8:310-7, Sept 60

PEDERSEN KA: These doctors get culture in a capsule. Mod Hosp 95:102-3, Nov 60

PONS H: [Competitions and games] Toulouse Med 61:593-602, Sep 60 (Fr)

PLATOU RV, NORDMANN B, SLEDGE S: The role of a nurse in medical education. Bull Tulane Med Fac 20:79-81, Feb 61

POPOV KF: [On polyclinical preparation of students of medical institutes] Pediatriia 38:81-5, Dec 60 (Rus)

PFEIFFER PH: The Maine Medical Education Foundation. J Maine Med Ass 52:93, Mar 61

PALMER WL: The function of the Institute of Medicine of Chicago. Proc Inst Med Chicago 23:170-5, 15 Jan 61

PALMER ME: Patient-centered problem approach to teaching medical-surgical nursing. Nurs Outlook 9:411-3, Jul 61

POLLACK J: Teaching and research costs in the teaching hospital's economy--a consumer view. J Med Educ 36:805-12, Jul 61

PARODI AS: [Emigration and repatriation of graduates] Rev Asoc Med Argent 75:339-41, Jun 61 (Sp)

PANGARO JA: [The training of the professor. Docent courses] Rev Asoc Med Argent 75:301–4, Jun 61 (Sp)

PEREZ JA: [Organizations taking part in the graduate medical training. University organizations—graduate schools and departments] Rev Asoc Med Argent 75:204–7, May 61 (Sp)

PICENA JC: [The training of the professor. Research in the training of the professor] Rev Asoc Med Argent 75:304–6, Jun 61 (Sp)

PROCK V: A joint approach to education for the health professions. Nurs Outlook 9:472–4, Aug 61

PINKERTON P: Teaching by tape. A method of undergraduate instruction in child psychiatry. Lancet 2:308–9, 5 Aug 61

PLUMMER HB: Teaching in a rural hospital. Clin Med (Winnetka) 8:1469–72, Aug 61

PATEL CS: Medical Council of India. J Indian Med Ass 37:86–97, 16 Jul 61

QUINTANA BLANDON R, GUTIERREZ SACASA JI, NOFAL ZEPEDA M: [Preliminary outlines of the study plan presented to the Faculty of Medicine of the Universidad Nacional Autonoma de Nicaragua] Nicaragua Med 16:319–34, Nov-Dec 60 (Sp)

REZNIKOV SM: [On the results of work of a medical educational institution] Sovet Zdravookhr 19(7):35–9, 1960 (Rus)

ROBERTSON A: The use of the project method in integrated teaching. Canad Med Ass J 83:1100–2, 19 Nov 60

ROBERTSON A: A program of continuing education for medical educators. Canad Med Ass J 83:1367–9, 24 Dec 60

RISING JD: The clinical traineeship. Intensive, participative and personalized postgraduate training. J Kansas Med Soc 62:85–6, Mar 61

RUHE DS, GENTRY KC: Television in medicine. J Kansas Med Soc 62:94–9, Mar 61

RUTSTEIN DD: Physicians for Americans. Two medical curricula: a new proposal. Lancet 1:498–501, 4 Mar 61

[Research conditions in the basic medical subjects in Norwegian cooperation with Sweden] T Norske Laegeforen 81:207–11, 15 Feb 61 (Nor)

RUSK HA: The doctor's responsibility in a changing world. J Med Educ 36:217–22, Mar 61

RAYMAN RB: Summer at Ziv. Univ Mich Med Bull 26:390–6, Nov 60

ROBERTSON GJ: Education for the practicing physician in a hospital without house officers. J Maine Med Ass 52:41–3, Feb 61

ROBERTSON A: A commentary on sociology in the medical school. Canad Med Ass J 84:703–4, 1 Apr 61

REYNOLDS CF: The physician's reading. Bull Med Libr Ass 49:160–3, Apr 61

ROWINSKI K: [Before the reform of medical education] Pol Tyg Lek 16:353–6, 27 Feb 61 (Pol)

RARDIN TE: Medical students, family doctors, and family practice. JAMA 176:479–82, 13 May 61

RICHMOND JB: Patient reaction to the teaching and research situation. J Med Educ 36:347–52, Apr 61

ROWINSKI K: [On the organization of medical sciences and medical studies in Poland] Bull Acad Nat Med (Par) 125:261–71, 11–18 Apr 61 (Fr)

ROBERG NB: The costs and returns to the patient of the house officer training program. JAMA 176:983–6, 24 Jun 61

RODGER TF: The place of psychiatry in the medical curriculum: a British viewpoint. WHO Public Health Pap 9:74–81, 1961

The role of the community hospital in medical education. J Newark Beth Israel Hosp 12:247–9, Jul 61

ROSSI AM, NEUMAN GG: A comparative study of Rorschach norms: medical students. J Project Techn 25:334–8, Sep 61

ROWINSKI K: Medical training in Poland. J Med Educ 36:1052–8, May 61

RAPPLEYE WC: Medical education—United States. J Med Educ 36:996–1006, Sep 61

RATH G: Advances in medical education in Germany. J Med Educ 36:1092–101, Sep 61

RAO KN: Trends in medical education in the world. J Med Educ 36:1233–44, Sep 61

SMITH MJ: A comparison of American and British medical education. Personal impressions. Fed Bull 47:344–51, Oct 60

SMITH HD: Essays on graduate education. I. The objectives of undergraduate medical education. J Med Educ 35:895–902, Oct 60

STUNKARD A: A new method in medical education. Psychosom Med 22:400–6, Sept-Oct 60

SEVLEVER D: [Common basic clinical training for all physicians in the present-day society] Dia Med 32:2282–4, 13 Oct 60 (Sp)

SLEETH CK, PENROD KE: Our future doctors (the medical school admissions picture today). W Virginia Med J 56:486–9, Dec 60

SALDUN DE RODRIGUEZ ML: [Revision of the program for the teaching of medicine in Uruguay] Arch Pediat Urug 31:521–6, Oct 60 (Sp)

SAHA JC: Necessity for institution of postgraduate course in medical mycology. J Indian Med Ass 35:455–7, 16 Nov 60

SCHUMACHER CF, GEE HH: The relationship between initial and retest scores on the Medical College Admission Test. J Med Educ 36:129–33, Feb 61

[Slackening and failure in medical studies] Geneesk Gids 39:51–2, 9 Feb 61 (Dut)

STEWART WD: The teaching of dermatology to undergraduates at the University of British Columbia. II. Basic records, statistics and standards. Canad Med Ass J 84:712–5, 1 Apr 61

STEVENSON LG: A new venture at McGill: the combined course in science and medicine. Canad Med Ass J 84:697–8, 1 Apr 61

SAVCHENKO MG: [Organization of postgraduate medical training in Russia, USSR and in democratic and capitalistic countries] Klin Med (Mosk) 39:148–51, Feb 61 (Rus)

SCHWARTZMAN AE, HUNTER RC, PRINCE RH: Intellectual factors and academic performance in medical undergraduates. J Med Educ 36:353–8, Apr 61

SCHUMACHER CF: The 1960 medical school graduate: his biographical history. J Med Educ 36:398–406, May 61

SWAN H: Basic training in surgery. Amer Surg 27:391–2, May 61

WESCOE WC: Symposium on medical education. II. Debates. Resolved, That the growing emphasis on research by faculty and students has distinctly improved the medical education of undergraduates in medical schools. JAMA 176:763–8, 3 Jun 61

SIDDIKI IA: Medical education and basic doctor. Pakistan J Health 10:268–78, Jan 61

SMYTH FS: The role of medical education in promoting international understandinz. J Med Educ 36:723–8, Jun 61

SOUTTER L: A new combined program of liberal arts and medical education at Boston University. J Amer Osteopath Ass 60:853–5, Jun 61

SMAHEL O: [Comments on the present content of internal medicine] Cas Lek Cesk 100:235–7, 24 Feb 61 (Cz)

SHILLINGFORD J: Postgraduate opportunities in Great Britain. E Afr Med J 38:306–7, Jun 61

STENGEL E: The Sheffield plan. Lancet 2:418–9, 19 Aug 61

STEWART JD: On the need for continuity in medical education. Ann Surg 154:305–10, Sep 61

STRAUS FH: Neglect of an opportunity. Chicago Med 64:5, 23 Sep 61

THOMPSON PP Jr: The potential physician. J Maine Med Ass 51:333, Sept 60

TYLER DB: A university is an institution that has trouble with its medical school. J Med Educ 35:791–5, Aug 60

TAYLOR AN, HINMAN J: Educational programs of allied medical services. JAMA 174:1477–526, 12 Nov 60

TOWNES CD, KEENEY AH: Neighbors of medicine in South America. J Kentucky Med Ass 58:1196–7, Oct 60

TIMKO IM: [On new methods in the advanced training of physicians] Sovet Zdravookhr 19(9):3–8, 1960 (Rus)

TEDESCHI CG: An externship program of two months' duration. J Med Educ 35:1052–3, Nov 60

TIDD CW: The use of psycho-analytic concepts in medical education. Int J Psychoanal 41:559–64, Jul-Oct 60

Television in medical education. Brit Med J 5222:343–6, 4 Feb 61

Teaching and learning medicine. Canad Med Ass J 84:734–5, 1 Apr 61

The teaching of the basic medical sciences in the light of modern medicine. Eighth report of the Expert Committee on Professional and Technical Education of Medical and Auxiliary Personnel. WHO Techn Rep Ser 209:1–31, 1961

TKACHEV TI: [On scientific-atheistic propaganda in a higher medical school] Sovet Zdravookhr 20:46–9, 1961 (Rus)

TAYLOR CE, WEGMAN ME: Teaching through disasters. J Med Educ 36:342–6, Apr 61

TALLMADGE GK: On a humanistic education in medicine. Marquette Med Rev 26:110–2, Mar 61

Teaching of rehabilitation in a medical school. Arch Phys Med 42:371–5, May 61

TURNER TB: Symposium on medical education. I. Appropriate balance between the basic and clinical sciences in medical school. From the viewpoint of a dean. JAMA 176:753–4, 3 Jun 61

Television in the medical school. Lancet 1:1102–3 20 May 61

THOMAS L: Symposium on medical education. I. Appropriate balance between the basic and clinical sciences in medical school. From the viewpoint of a clinical teacher. JAMA 176:755–7, 3 Jun 61

TIEMAN EE: Integrated training of Canadian forces medical personnel. Med Serv J Canada 17:235–7, Apr 61

TAYLOR J: Medical education in Sudan. E Afr Med J 37:591–5, Sep 60

TROUTMAN EG: The future of medical education in Texas. The need for more physicians. Texas Rep Biol Med 19:233–44, Summer 61

TURNER TB: Postgraduate education in medicine. JAMA 177:55–7, 8 Jul 61

TEISINGER J: [Field practice in the training of medical students and the relationship of the clinical internist to health institutions in the field] Cas Lek Cesk 100:240–1, 24 Feb 61 (Cz)

TAQUINI AC: [The medical researcher and clinical research] Rev Asoc Med Argent 75:222–4, May 61 (Sp)

TORRE JM: [Selection of medical students. Preliminary results] Prensa Med Mex 26:212–4, 31 May 61 (Sp)

TURRELL ES: On becoming a physician. WHO Public Health Pap 9:14–22, 1961

Teaching of everyday psychiatry. Lancet 2:414–5, 19 Aug 61

TAYLOR JH: Symptomatology in preclinical teaching. J Coll Gen Practit 4:452–9, Aug 61

VASCONCELOS R, LOZA F: [Variations in the student population of the Facultad de Medicina de Mexico, its importance in the creation of the Universidad Nacional and probable relations with medical practice] Gac Med Mex 90:511–39, Jun 60 (Sp)

VARENNE G: [Medical studies in the U.S.A.] Belg T Geneesk 16:1163–75, 1 Dec 60 (Dut)

VIEL B, NEGHME A, DIAZ S: [General report on the first seminary of medical professional education] Rev Med Chile 88:762–7, Sep 60 (Sp)

VISSCHER MB: Education today for medicine tomorrow. J Med Educ 36:269–74, Mar 61

VILLARREAL R: Medical education in Latin America. J Med Educ 36:1007–14, Sep 61

WIGGINS WS, LEYMASTER GR, TAYLOR AN, TIPNER A: Medical education in the United States and Canada. JAMA 174:1423–76, 12 Nov 60

WOLPIN M, GARFIELD SL: Continuance in medical school as related to ACE scores. J Med Educ 35:999–1002, Nov 60

WEARN JT: Immediate problems for medical educators: Third Alan Gregg Memorial Lecture. J Med Educ 36:113–8, Feb 61

WEIR DC, President's inaugural address. Missouri Med 58:232–6, Mar 61

WEINER H: Behavioral science courses. Their function and relevance in medical education. Arch Gen Psychiat (Chicago) 4:307–15, Mar 61

WORK HH: Orthopsychiatry and medical education: workshop report. Amer J Orthopsychiat 31:189–92, Jan 61

WILLIAMS DH: The teaching of dermatology to undergraduates at the University of British Columbia. I. General organizational principles. Canad Med Ass J 84:709–12, 1 Apr 61

WOOD WS: The teaching of dermatology to undergraduates at the University of British Columbia. IV. Dermal histopathology. Canad Med Ass J 84:719–20, 1 Apr 61

WILLIAMS RH: Endocrinology and metabolism in the University of Washington teaching program. Postgrad Med 29:415–22, Apr 61

WARD CH, RICKELS K: The double-blind drug study as a teaching device. J Med Educ 36:410–3, May 61

With increasing growth of full-time clinical faculties, practicing physicians should play a decreasing role in instruction of students. JAMA 176:846–50, 10 Jun 61

WILLIAMS AW: Training physicians. E Afr Med J 38:298–305, Jun 61

WALSHE F: The evolution of the teaching-hospital physicians in our time. Proc Roy Soc Med 54:525–32, Jul 61

WALSHE F: A new scientific discipline academically taught. J Coll Gen Practit 4:449–51, Aug 61

WHAYNE TF: Preventive medicine in medical schools. A pattern for continued development. Arch Environ Health (Chicago) 3:308–14, Sep 61

WILSON JL, McDONALD JJ: Medical education in the Arab Middle East. J Med Educ 36:1177–99, Sep 61

WANDALL HH: Medical education in Denmark. J Med Educ 36:1059–78, Sep 61

WENDEL WB: A biochemical training program for foreign medical scholars. J Med Educ 36:1131–9, Sep 61

WILLIAMS AW: Medical education in East Africa. J Med Educ 36:1022–35, Sep 61

WOLF S: The continuing education of the physician. J Okla Med Ass 54:503, Sep 61

YOUNG RH, COOPER JA: Medical education and the Association of American Medical Colleges 1959–1961. J Med Educ 36:1200–9, Sep 61

YAGI H: Medical education in Japan and a reform attempted in Okayama University Medical School. J Med Educ 36:1150–67, Sep 61

ZUBIRAN S: [Means of improvement for the practicing physician] Rev Invest Clin 12:233–6, Apr.-June 60 (Sp)

ZECHMEISTER K: [The study of medicine and education in the social sciences] Z Aerztl Fortbild 54:513–4, 1 May 60 (Ger)

ZAVALA JURADO A: [Plans and methods of post-graduate medical education. Audio-visual methods] Rev Asoc Med Argent 75:240–7, Jun 61 (Sp)

ZUIDEMA PJ: [Impressions from a study tour through tropical Africa] Ned T Geneesk 105:1390–4, 15 Jul 61 (Dut)

economics

BERG RL: The influence of teaching and research on hospital costs from the viewpoint of a medical educator. J Med Educ 36:878–82, Aug 61

FOGARTY JE: Trends in federal aid to medical education. Rhode Island Med J 44:415–9, Jul 61

MAURILLO DF: A national emergency: ways of meeting the physician shortage. IV. The cost. J Int Coll Surg 36:408–11, Sep 61

PRATT OG: One hospital's analysis of dollar expenditure for house officer training. JAMA 176:988–92, 24 Jun 61

RUIZ V: [General topics. The economic problems in postgraduate medical education] Rev Asoc Med Argent 75:331–3, Jun 61 (Sp)

WHITING JF, POWERS L, DARLEY W: The financial situation of the American medical student. J Med Educ 36:745–75, Jul 61

WESCOTT LB: Costs and returns to the hospital as a corporate entity. JAMA 176:986–8, 24 Jun 61

history

BEAN WB: Mr. Jefferson's influence on American medical education. Some notes on the medical school of the University of Virginia. Virginia Med Monthly 87:669–80, Dec 60

BAUCUM ZV: Medical education in Mississippi. II. J Mississippi Med Ass 2:61–4, Feb 61

Bellakov VN: [N. I. PIROGOV'S ideas on higher medical education] Sovet Zdravookhr 19(12):32–6, 1960 (Rus)

FOURNIER VILLADA R: [The great Mexican teachers of clinical medicine] Prensa Med Mex 26:94–5, 28 Feb 61 (Sp)

GALDSTON I: Reflections on historical epochs in medical education. Bull Hist Med 35:50–60, Jan–Feb 61

GIUDICE PA: [A century of medicine in Torino] Minerva Med 52:2059–62, 2 Jun 61 (It)

MYERS JA: Medical education in Minnesota. J Lancet 81:35–7, Jan 61

MACNAMARA DW: Student life during the nineteenth century. J Irish Med Ass 48:67–75, Mar 61

Morrow JP: "North by west". The story of John A. WYETH, M.D., and his three years on White River. J Arkansas Med Soc 58:94–101, Aug 61

MOORE RA: The social and cultural background of medical education in the United States. J Med Educ 36:1218–27, Sep 61

OLIARO T: The teaching of medicine in Turin and Piedmont. Panminerva Med 3:308–15, Jun 61

Shattel N: Austin FLINT, Sr. (1812–1886): educator of physicians. J Med Educ 35:1122–35, Dec 60

SEELY JF: Full-time clinical teaching in America. McGill Med J 30:10–31, Feb 61

SCHNABEL TG: Two landmarks in American medicine—their impact. Trans Coll Physicians Phila 28:156–63, Apr 61

psychology

WAGGONER RW, ZEIGLER TW: Psychiatric factors in medical students in difficulty: a follow-up study. Amer J Psychiat 117:727–31, Feb 61

statistics

HUTCHINS EB, GEE HH: The study of applicants, 1959–60. J Med Educ 36:289–304, Apr 61

An international survey of the teaching of psychiatry and mental health. WHO Public Health Pap 9:123–58, 1961

THOMPSON JS: Wanted: more and better medical students. The facts and figures on medical education. Canad Med Ass J 84:689–91, 1 Apr 61

EDUCATION, NURSING

see also SCHOOLS, NURSING

ALVARDO D: [Report on the grade examinations of nursing schools in Peru] Bol Ofic Sanit Panamer 49:236–41, Sept 60 (Sp)

AYNES EA, KLEIN HH: Scholarships for students in collegiate programs. Nurs Outlook 9:40–1, Jan 61

ALTSCHUL AT: [Training in psychiatric nursing] Veska Z 24:1061–7, Dec 60 (Ger)

ASHURKOV ED, ZHUK A, LISITSIN Y: The work and training of feldshers and nurses in the USSR. WHO Public Health Pap 4:152–62, 1961

ANDERSON FS: Nurse-scope, a method of in-service education. Canad Nurse 57:760–1, Aug 61

The assessment of pupil nurses. Nurs Times 57:469–70, 14 Apr 61

BLISS R: She didn't want her baby. The case study method of teaching. Nurs Outlook 8:579–80, Oct 60

BRACKETT ME: Hospital nursing service—a practice field for nursing students. Nurs Outlook 8:556–9, Oct 60

BRIDGMAN M: On types of programs. Amer J Nurs 60:1465–8, Oct 60

BERKOWITZ JE, BERKOWITZ NH: Nursing education and role conception. Nurs Res 9:218–9, Fall 60

BRAUN AE, LARKIN CM: A maternal and child health program in the collegiate basic curriculum. Nurs Outlook 8:677–80, Dec 60

BUTLER JE, HADLEY BJ, ESSLINGER PN, SWAINE ST: Evolution of a form. Nurs Outlook 9:42–3, Jan 61

BRIGGS RE: Inservice education. Organization and coordination. Hosp Progr 42:64–5, Feb 61

BAHL IE: Refreshers do help. Amer J Nurs 61:80–1, Apr 61

BAECHTOLD M: [The training of nurses—needs and possibilities] Veska Z 25:109–13, Feb 61 (Fr)

BROE E: Planning for the future—the need for research. Int Nurs Rev 8:76–82, May–Jun 61

Basic science instruction in diploma programs. Nurs Outlook 9:489–92, Aug 61

BADGLEY RF: The cost and scope of ward activities of student nurses. Canad Hosp 38:46–7, Sep 61

BEVERIDGE M: The PTS—what is its value? Nurs Times 57:1069, 18 Aug 61

CHARLES MARIE, Sister: On continuing growth. Amer J Nurs 60:1488–90, Oct 60

CHARLES MARIE, Sister: Nursing education. The way ahead. Hosp Progr 41:84–92, Oct 60

COULTER PP: The teaching-learning process in nursing education. Nurs Outlook 8:575–8, Oct 60

COULTER PP: The teaching-learning process in nursing education. Nurs Outlook 8:575–8, Oct 60

CHILARD C: [The general supervisor in the Etablissements de soins] Techn Hosp (Par) 16:42–7, Nov 60 (Fr)

CASTILHO A de: [Nursing education] J Med (Porto) 44:657–66, 25 Mar 61 (Por)

COMER B, RIDGWAY E: Education for service in nursing homes. Nurs Outlook 9:304–6, May 61

CASTILHO A de: [The training of nurses, II, Study of various problems] J Med (Porto) 45:65–82, 13 May 61 (Por)

CHASE GO: Nursing education, Maine, 1961. J Maine Med Ass 52:169–73, Jun 61

Curriculums in associate degree programs: their length and composition. Nurs Outlook 9:414–7, Jul 61

CUTHBERT BL: Sex knowledge of a class of student nurses. Nurs Res 10:145–50, Summer 61

CHAGAS AW: [The education of the professional nurse] Bol Ofic Sanit Panamer 51:56–62, Jul 61 (Sp)

CAMPBELL JH: Post-masters education in nursing. Nurs Outlook 9:554–6, Sep 61

CULPAN P: Recruitment of the mature woman. Nurs Times 57:926–7, 21 Jul 61

CAMERON FJ: Pattern of basic nursing education in New Zealand. Nurs Times 57:438–9, 7 Apr 61

Challenge and career. Post-registration course in cancer nursing. Nurs Times 57:699–702, 2 Jun 61

CHAMBERS V: Cadet schemes, recruitment and wastage. Nurs Times 57:89–90, 20 Jan 61

DUVILLARD M: [The preparation of nursing administrators in the framework of basic nursing instruction] Veska Z 24:713–8, Sept 60 (Fr)

DOLAN JA: Using postage stamps to teach history of nursing. Nurs Outlook 9:164–5, Mar 61

DILLEY DL: Teaching through TV. Amer J Nurs 61:104–6, Oct 61

DAWSON IM: The training of pupil nurses. Nurs Times 57:474–6, 14 Apr 61

ELKINS WH, McMANUS RL: Doctoral education in nursing. Nurs Outlook 8:542–6, Oct 60

ELLIOTT FE: Setting the stage. Canad Nurse 56:930–3, Oct 60

EDWARDS MM: [The education of an administrative nurse: in-service education and higher education] Veska Z 24:634–8, Aug 60 (Fr)

ELLSWORTH R, BRYANT A, BUTLER G: Psychiatric aide inservice training: an experimental approach. Nurs Res 9:12–6, Winter 60

ELLIOTT FE: The selection of learning experiences. Canad Nurse 56:1094–5, Dec 60

ELLIOTT FE: Philosophy and curriculum. Canad Nurse 57:33–7, Jan 61

EVANGELIST, Sister: We integrated medical-surgical courses. Hosp Progr 41:66–8, Dec 60

ELKINS WH: Education is continuous. Nurs Outlook 9:243–5, Apr 61

EDMONDS MV: Guidelines for teaching nutrition and diet therapy to nursing students. J Amer Diet Ass 39:38–41, Jul 61

Educational preparation for nursing—1960. Nurs Outlook 9:551–3, Sep 61

ELLIS M, GINGELL JM: Clinical instructors course—students' evaluation. Nurs Times 57:1102, 25 Aug 61

FLITTER H: How to develop a questionnaire. Nurs Outlook 8:566–9, Oct 60

FRENCH JL: A predictive test battery. Nurs Res 10:104–5, Spring 61

FOREST J: Cooperation between education and service. Canad Nurse 57:455–8, May 61

FOREST J: The instructor in nursing. Canad Nurse 57:534–6, Jun 61

FLAHERTY J: The evolution of a curriculum. Canad Nurse 57:866–8, Sep 61

FOGET M, HAMTOFT H: [An approach to nursing and the new nursing education, with a few remarks on the shortage of nurses] Nord Med 66:1181–6, 24 Aug 61 (Dan)

GORDON RE: Electroencephalographic and social psychological indicators of nursing student performance. Nurs Res 9:46–8, Winter 60

GORDON JB: A "residency" program for nursing personnel. Ment Hosp 11:32, Nov 60

GUNTER LM: The effects of segregation on nursing students. Nurs Outlook 9:74–6, Feb 61

GRUNEWALD KR: [Misleading orientation in psychology for student nurses] Socialmed T 38:27–9, Jan 61 (Sw)

[General medical inspection of public health. Inquiry concerning training diploma A.] Ziekenhuiswezen 34:89–90, Mar 61 (Dut)

GIROUX S, OUIMET J: Sociology applied. Canad Nurse 57:158–9, Feb 61

GEMEROY H: Teaching in the clinical field. Canad Nurse 57:537–40, Jun 61

GARRITY LF: The nursing shortage: refresher courses may be the answer. Hospitals 35:69–72, 16 Jun 61

GUNTER LM: The effects of segregation on nursing students. J Nat Med Ass 53:396–9, Jul 61

GABEL AM, KENDIG KD: An education in making TV educational. Amer J Nurs 61:65–7, Aug 61

GREENLAND C: Applied sociology for nurses. Canad Nurse 57:755–8, Aug 61

GOLDBERG E: Freshman teacher in Israel. Amer J Nurs 61:114, Oct 61

HAWARD LR: A reading comprehension test for nurse training. Nurs Res 10:38–42, Winter 61

HENLE RJ: Liberal education: a basis for nursing. Nurs Outlook 9:161–3, Mar 61

HINKO EN, FRIEDMAN I: Clinical nurses as teachers. Ment Hosp 12:6–8, May 61

HEIDGERKEN L: Curriculum trends. I. Problems. Hosp Progr 42:92 passim, Apr 61

HAMILTON TS: Three ways to close the gap in nursing. Mod Hosp 96:75–7 passim, Jun 61

HEIDGERKEN L: Curriculum trends. 2. Solutions. Hosp Progr 42:136 passim, May 61

HORNE T: The inactive nurse returns to duty. Canad Nurse 57:561–3, Jun 61

HARTY MB: Role playing as a teaching technique. Nurs Outlook 9:563–4, Sep 61

HALL B: Projects—a teaching method. Nurs Times 57:1096–8, 25 Aug 61

HASLETT M: CSSD helps the students. Nurs Times 57:900, 14 Jul 61

Hospital finals at St. George's Hospital, London. Nurs Times 57:1165–7, 8 Sep 61

HILLEBOE HE: The mental and physical health of students of nursing. Public Health Rep 76:737–43, Sep 61

HANGARTNER CA: Assignment of college credit. Problems and policies. Hosp Progr 42:68–9 passim, Sep 61

HENNESSY M: A living textbook — the clinic. Hosp Progr 42:70–1 passim, Sep 61

HALLAM BB: Finding your way around a library. Amer J Nurs 61:108–9, Oct 61

Health visitor training in Bristol. Nurs Times 57:430–1, 7 Apr 61

HIATT W: Associate degree nursing programs in California. Amer J Nurs 61:93–5, Oct 61

HICKEY NM: Obstetrics in general training at Pembury Hospital. Nurs Times 57:278–80, 3 Mar 61

IMPERIALE M: Meeting the challenge. Nurs Outlook 8:640–3, Nov 60

Integrated scheme: University of Southampton – Nightingale Training School, St. Thomas's Hospital. Nurs Times 57:967–71, 28 Jul 61

JONGSMA MW: [The training of nurses] Ziekenhuiswezen 33:249–50, Aug 60 (Dut)

JATON R: [A library of professional documentation for the nurses at Lausanne] Veska Z 24:852, Oct 60 (Ger)

JACOBSON MD: When instructors use recordings. Nurs Outlook 9:437, Jul 61

JORDAN CH: Where do nurse educators stand on the economic ladder? Amer J Nurs 61:70–3, Aug 61

KYLE BM: From handmaid to partner. Amer J Nurs 61:84–6, Jan 61

KUPKA ME: The role of the nursing instructor. Hosp Progr 42:79–82, Feb 61

KENNEDY J: A workshop for high school counselors. Nurs Outlook 9:493–4, Aug 61

KNOWLES LN: Attracting nurses for tomorrow. Amer J Nurs 61:80–2, Sep 61

KALLINS EL: Obstacles to learning in public health nursing practice. Nurs Outlook 9:538–40, Sep 61

LAURETTE DE LA STE-FACE, Sister: The clinical field. Canad Nurse 57:544–7, Jun 61

LONG L: Preparing the third-year student for responsibility. Canad Nurse 57:750–4, Aug 61

LUDBROOK GE: London tries a new program. Amer J Nurs 61:93–5, Sep 61

LUTHER DC, McLEAN MC, HAYES CV: We teach nursing skills first. Nurs Outlook 9:560–2, Sep 61

MILLER H: Is nursing education broad enough? Nurs Outlook 8:553–5, Oct 60

MAILLARD J: [Psychiatric training of a general service nurse] Veska Z 24:726–7, Sept 60 (Fr)

MARY BEDE, Sister: The hospital diploma program. Hosp Progr 41:78–9, Nov 60

MORGAN W: Glasgow experiment: Great Britain, like the United States, is taking a critical look at nurse education and trying new methods. Amer J Nurs 60:1758–60, Dec 60

MUELLER MC: [The training of non-European nurses in South Africa] Veska Z 25:47–9, Jan 61 (Ger)

MARION, Sister: The curriculum in schools of nursing. Canad Nurse 57:355–9, Apr 61

MACGREGOR JE: A conference on the pilot project findings. Canad Nurse 57:359–64, Apr 61

MAHON R: [Reactions of the female adult to teaching] Techn Hosp (Par) 17:50–5, Mar 61 (Fr)

MIZER HE: Popular literature as a teaching aid in microbiology. Nurs Outlook 9:308–9, May 61

MUSSALLEM H: A whispering into the wind. Canad Nurse 57:529–31, Jun 61

MURRY RN: From a diploma to a baccalaureate program in nursing. Nurs Outlook 9:503–4, Aug 61

MADDEN MM: The storks fly on. Canad Nurse 57:762–3, Aug 61

MARY HUBERT, Sister: Nursing in health promotion. Nurs Outlook 9:495–7, Aug 61

MACKAY I: Conserving nurse power. Canad Nurse 57:717–8, Aug 61

MAJOR DM: Career planning begins with the beginning student. Nurs Outlook 9:534–7, Sep 61

MORGAN W: Glasgow experiment in nurse training: conclusions of the director. Nurs Times 57:862, 7 Jul 61

MURPHY M: The big push to eliminate tuberculosis: how it affects the nursing role and education. Amer J Nurs 61:112–3, Oct 61

NAYER DD: On ANA'S responsibilities. Amer J Nurs 60:1469–71, Oct 60

NAHM H: Planning for the future of education in nursing. Canad Nurse 56:1073–8, Dec 60

NAHM H, MILLER DI: Relationships between medical and nursing education. J Med Educ 36:849–56, Aug 61

New teaching department at King George Hospital, Ilford. Nurs Times 57:1123–5, 1 Sep 61

O'GORMAN G: Recruitment and training of mental nurses. Lancet 2:708, 23 Sep 61

Obstetric experience for nurses in general training. Nurs Times 57:109–10, 27 Jan 61

PITTMAN H, KLUTAS EM: Continued story in Texas. Nurs Outlook 8:608–11, Nov 60

POWELL M: Organization for nursing education related to changing trends in medicine and public health. Int Nurs Rev 8:71–6, May–Jun 61

PROCK V: A joint approach to education for the health professions. Nurs Outlook 9:472–4, Aug 61

PENFOLD MJ: Operating theatre observations. Nurs Times 57:366–8, 24 Mar 61

Preliminary state examination changes. Nurs Times 57:291, 3 Mar 61

REIDY JP: Scholarships as recruiting aids. Nurs Outlook 8:670–1, Dec 60

RUANE E: An extension course in nursing unit administration. Canad Nurse 57:54, Jan 61

ROELLIN M: [Nursing education and specialization] Veska Z 24:919–25, Nov 60 (Ger)

RIE HE: Differential preference for psychiatric nursing. Nurs Res 10:45–7, Winter 61

REED AE: The nursing care plan. As a student uses it. Nurs Outlook 9:175–6, Mar 61

Religious organizations engaged in hospital and nursing education activities. Hosp Progr 42:261–86, Feb 61

RANDALL CE, MAY FE: Skills the new graduate needs. Nurs Outlook 9:232–3, Apr 61

RUANE E: A new course in nursing unit administration. Canad Hosp 38:57, May 61

RADZIALOWSKI R: A plea for uniformity in nurse education programs. Hospitals 35:36–8, 16 Jul 61

SMITH N, SILVERMAN S: A plan to help break the nursing shortage: a high school prenursing program to develop professional nurses. New York J Med 60:2708–11, 1 Sept 60

SIROTKINA M: [The education of nurses and the management of nursing service in the USSR] Veska Z 24:638–43, Aug 60 (Ger)

SMITH DM, HINES M, TOURTILLOT E: Instruction in history of nursing. Nurs Outlook 8:631–5, Nov 60

SMITH DW: Different programs; different objectives. Nurs Outlook 8:688–9, Dec 60

SPALDING EK: Comprehensive evaluation of an educational program in a hospital school of nursing. Hosp Progr 42:72–3 passim, Jan 61

SHERWIN JE: A nurse's home. Canad Nurse 57:57–9, Jan 61

SMITH DW: Mrs. Murphy has a heart attack. The case study as a method of teaching. Nurs Outlook 9:45–6. Jan 61

SCHEVEN JP: [Data on the special occupational training method for girls for providing nursing care] Ziekenhuiswezen 33:444–8, Dec 60 (Dut)

SMITH DW: Mr. Blake's disability from rheumatoid arthritis. The case study as a method of teaching. Nurs Outlook 9:250–1, Apr 61

SHURR A: The nurse anesthetist's education. Amer J Nurs 61:63–5, May 61

SWINDALL HS, BURT ML: A beginning in Ethiopia. Amer J Nurs 61:82–4, May 61

SCHWIER ME: Annual administrative reviews: nursing education. Hospitals 35:126–31, 16 Apr 61

SOMMER R: Who should teach specialized courses? Canad Nurse 57:532–4. Jun 61

SHAVER MC: The library's contribution to nursing education. Canad Nurse 57:553–5. Jun 61

SCHENK K: First aid course for freshmen students. Nurs Outlook 9:370–1. Jun 61

SHIELDS M: Diet therapy and nutrition in nursing texts. J Amer Diet Ass 39:35–7, Jul 61

SHANAHAN TJ: Negroes in nursing education: a report on Catholic schools. Hosp Progr 42:100–2, Jul 61

SHIELD B: Responsibility of a professional nurses association for improvement of nursing education. Int Nurs Rev 8:66–71, May–Jun 61

STOCKER RH: Where are you going to my pretty maid? Canad Hosp 38:36–7 passim, Aug 61

The SNA unit at St. James's Hospital (South), Leeds. Nurs Times 57:271. 3 Mar 61

Shortage of nurse tutors; an investigation. Nurs Times 57:1175, 8 Sep 61

TJELTA T: Students help plan and appraise a course. Nurs Outlook 9:366–8, Jun 61

TYNDALL RM: The physician's office as a practice field for students. Amer J Nurs 61:82–3, Aug 61

TOOMEY LC, REZNIKOFF M, BRADY JP, SCHUMANN WD: Some relationships between the attitudes of nursing students toward psychiatry and success in psychiatric affiliation. Nurs Res 10:165–9, Summer 61

TOOMEY LC, REZNIKOFF M, BRADY JP, SCHUMANN DW: Attitudes of nursing students toward psychiatric treatment and hospitals. Ment Hyg 45:589–602. Oct 61

VINCENTIA, Sister: Our students learn from the Indians. Nurs Outlook 9:356–8, Jun 61

WAGNER B: The nursing care plan. As the instructor presents it. Nurs Outlook 9:172–4, Mar 61

WATKINS MS: Our faculty became students again. Nurs Outlook 9:359–61, Jun 61

WILDMAN AL, MUIR EL: Smoothing the road between hospital and home. Amer J Nurs 61:96–7, Aug 61

WHITE JE, AUTIAN J: The teaching machine, A new aid for nursing education? Amer J Nurs 61:64–6, Oct 61

WITTING M: Thoughts on a course. Nurs Times 57:1197, 15 Sep 61

economics

GREEN E: On financing. Amer J Nurs 60:1479–81, Oct 60

history

DAVIS MD: I was a student over 50 years ago. Nurs Outlook 9:221–2, Apr 61

Seymer LR: Mary CROSSLAND of the Nightingale Training School. Amer J Nurs 61:85–8, May 61

EELS

BRISOU J, TYSSET C, JACOB A, VALETTE L: [Contribution to the study of 2 bacteria of the Flavobacterium genus saprophytic of the fresh water eel (Anguilla vulgaris Turton)] Arch Inst Pasteur Algerie 38:500–9, Dec 60 (Fr)

COLOMBO G: Chloride-secreting cells in the gills of European eels. Nature (Lond) 190:101, 1 Apr 61

FONTAINE M: [Does the European eel die without reproducing itself?] C R Acad Sci (Par) 252:1258–60, 27 Feb 61 (Fr)

PINTERA J, POLASKOVA A: [On the preparation of anti-H serum from eel blood] Probl Gemat 5:45–8, Dec 60 (Rus)

PETERS A: The structure of the peripheral nerves of the lamprey (Lampetra fluviatilis). J Ultrastruct Res 4:349–59, Dec 60

anatomy & histology

SUGIYAMA S, SATO T: The funnel-shaped sphincters of the arteries in the thyroid gland of the eel (Anguilla japonica Temminck et Schlegel). Anat Anz 108:256–9, 31 Aug 60

blood

LELOUP-HATEY J: [Influence of the pituitary on the levels of corticosteroids of the plasma of the eel (Anguilla anguilla L.)] J Physiol (Par) 53:405–6, Mar–Apr 61 (Fr)

chemistry

ALLISON AC, CECIL R, CHARLWOOD PA, GRATZER WB, JACOBS S, SNOW NS: Haemoglobin of the lamprey, Lampetra fluviatilis. Biochim Biophys Acta 42:43–8, 29 July 60

EHRENPREIS S: Isolation and identification of the acetylcholine receptor protein of electric tissue. Biochim Biophys Acta 44:561–77, 18 Nov 60

metabolism

WHITTAM R, GUINNEBAULT M: The effect of blocking electrical activity on the efflux of potassium from electroplax. Biochim Biophys Acta 45:336–47, 4 Dec 60

parasitology

MANTER HW, PRITCHARD MH: Some digenetic trematodes of eels of Hawaii. J Parasit 46:651–8, Oct 60

pharmacology

ROSENBERG P, HIGMAN H: An improved isolated single electroplax preparation. II. Compounds acting on the conducting membrane. Biochim Biophys Acta 45:348–54, 4 Dec 60

physiology

BELLAMY D: Movements of potassium, sodium and chloride in incubated gills from the silver eel. Comp Biochem Physiol 3:125–35, Aug 61

CLEMENTS-MERLINI M: The secretory cycle of iodoproteins in ammocoetes. I. A radioautographic time study of the subpharyngeal gland. J Morph 106:337–56, May 60

CLEMENTS-MERLINI M: The secretory cycle or iodoproteins in ammocoetes. II. A radioautographic study of the transforming larval thyroid gland. J Morph 106:357–64, May 60

FONTAINE M: [Action of a thyrostimulating anterhypophyseal extract on the maturation of the ovaries of the female eel] C R Acad Sci (Par) 252:3365–7, 29 May 61 (Fr)

FINE J, DRILHON A: [Existence of globulins with weak electrophoretic mobility in the serum of the eel subjected to repeated injections of human serum] C R Acad Sci (Par) 252:3891–3, 12 Jun 61 (Fr)

GUINNEBAULT: [The measurement of the flux flowing from potassium through the isolated electroplax of Electrophorus electricus L. (Its modifications under the influence of various depolarizing agents)] J Med Bordeaux 138:1046–7, Aug 61 (Fr)

OLIVEREAU M, HERLANT M: [Study of the pituitary of the male eel during reproduction] C R Soc Biol (Par) 154:706–9, 1960 (Fr)

OZTAN N, GORBMAN A: The hypophysis and hypothalamo-hypophyseal neurosecretory system of larval lampreys and their responses to light. J Morph 106:243–61, May 60

SZABO T: [Some observations on the innervation of the electric organ of Gymnotus carapo] Arch Anat Micr Morph Exp 49:89–92, Jan–Mar 60 (Fr)

WHITTAM R, GUINNEBAULT M: The efflux of potassium from electroplaques of electric eels. J Gen Physiol 43:1171–91, July 60

EFFICIENCY

see also FATIGUE

CARLSON LD: Human performance under different thermal loads. USAF Sch Aviat Med 61–43:1–13, Mar 61

KANO H: [Problem of length of working spell. II.] J Sci Labour (Tokyo) 37:41–6, Feb 61 (Jap)

NOECKER J: [Work capacity and age] Z Alternsforsch 14:189–96, Aug 60 (Ger)

Effort see EXERTION

Effort Syndrome see NEUROCIRCULATORY ASTHENIA

Efocaine see PROCAINE

Egg see OVUM

EGG WHITE

BECKETT MB, WYMAN JS, JOY WW: An epidemic of Salmonella typhimurium traced to frozen egg whites. Student Med 9:142–9, Dec 60

BRAGG PD, HOUGH L: An investigation of the egg-white mucoproteins, ovomucoid and ovalbumin. Biochem J 78:11–23, Jan 61

BRAUMAN H, VANDERVEIKEN F, DE KOSTER JP, DE MYTTENAERE M, GREGOIRE F, LAMBERT PP: [The excretion of ovalbumin studies by the method of "interrupted diuresis"] Rev Franc Etudes Clin Biol 6:232–8, Mar 61 (Fr)

KESZTYUS L, SZILAGYI T, KOCSAR L, CSERNYANSZKY H, KAVAI M: [Distribution of ovalbumin-I-131 in the organism of normal and sensitized guinea pigs] Acta Physiol Acad Sci Hung 17:309–15, 1960 (Ger)
32:406–8, Sep–Oct 61

MAGUIRE HC Jr, MAIBACH HI: Specific immune tolerance to anaphylactic sensitization (egg albumin) induced in the guinea pig by cyclophosphoramide (Cytoxan). J Allergy

NIEMI M, PEARSE AG: The relationship of the mitochondria to egg white absorption droplets in rat kidney. J Biophys Biochem Cytol 8:279–82, Sep 60

chemistry

AZARI PR, FEENEY RE: The resistances of conalbumin and its iron complex to physical and chemical treatments. Arch Biochem 92:44–52, Jan 61

BROWN WD, MARTINEZ M, OLCOTT HS: Sulfhydryl groups of tuna myoglobins and hemoglobins, whale hemoglobin, tobacco mosaic virus, and ovalbumin. J Biol Chem 236:92–5, Jan 61

BROOKS J, HALE HP: The mechanical properties of the thick white of the hen's egg. II. The relation between rigidity and composition. Biochim Biophys Acta 46:289–301, 15 Jan 61

BALANKIN IM, PARYNA EV, AHRANOVYCH RI, LIUBARTSEVA LO, KOLESNYK LS: [On the role of disulfide groups in the production of gels during the acid-alkaline denaturation of egg albumin] Ukr Biokhim Zh 33:307–14, 1961 (Uk)

FEENEY RE, RHODES MB, ANDERSON JS: The distribution and role of sialic acid in chicken egg white. J Biol Chem 235:2633–7, Sept 60

FERNANDEZ PELAEZ V: [Contributions to the study of the muco-substances. Composition and properties of ovomucin] An Inst Invest Vet (Madr) 10:209–33, 1960 (Sp)

HABEEB AF: The preparation and properties of guanidinated ovalbumin. Canad J Biochem 39:729–36, Apr 61

JOHANSEN PG, MARSHALL RD, NEUBERGER A: Carbohydrates in protein. 2. The hexose, hexosamine, acetyl and amide-nitrogen content of hen's-egg albumin. Biochem J 77:239–47, Nov 60

JOLLES J, JOLLES P: [Chemical structure of the N-terminal moiety of lysozyme from the white of the hen egg] Biochim Biophys Acta 45:407–8, 4 Dec 60 (Fr)

JEVONS FR: The heterogeneity of ovomucoid. Biochim Biophys Acta 45:384–6, 4 Dec 60

JOHANSEN PG, MARSHALL RD, NEUBERGER A: Carbohydrates in protein. 3 The preparation and some of the properties of a glycopeptide from hen's-egg albumin. Biochem J 78:518–27. Mar 61

KAVERZNEVA ED, BOGDANOV VP: [Isolation from egg albumin of a fragment consisting of a polysaccharide and aspartic acid] Biokhimiia 26:105–9, Jan–Feb 61 (Rus)

KOTKOVA KI, ORLOVS'KA NM, ENEVYCH TF: [Photosensitization oxidation of amino acids from egg albumin and changes of macro-structure of its molecules] Ukr Biokhim Zh 33:3–13, 1961 (Uk)

KATYAL JM, LESLIE J, BUTLER MF, GORING: The denaturation of ovalbumin and its reaction with ferricyanide. Arch Biochem 94:54–8, Jul 61

KAVERZNEVA ED, CH'I TF: [Glucopeptides liberated from egg albumin by proteases] Biokhimiia 26:420–5, May–Jun 61 (Rus)

NARITA K: N-Terminal group of ovalbumin. Biochem Biophys Res Commun 5:160–4, 2 Jun 61

NUENKE BH, CUNNINGHAM LW: Preparation and structural studies of ovalbumin glycopeptides. J Biol Chem 236:2452–60, Sep 61

SHUKLA OP, KRISHNA MURTI CR: Preparation of lysozyme from egg white by precipitation with hexametaphosphate. J Sci Industr Res [Biol] 20C:105–8, Apr 61

SATAKE K, KURIOKA S, NEYASAKI T: A limited proteolysis of native ovalbumin with a proteinase from Streptomyces griseus. J Biochem (Tokyo) 50:95–101, Aug 61

metabolism

LATHEM W, DAVIS BB: Renal tubular reabsorption of protein: demonstration and localization of egg albumin and β-lactoglobulin reabsorption in the dog. Amer J Physiol 199:644–8, Oct 60

microbiology

NORTH WR Jr: Lactose pre-enrichment method for isolation of Samonella from dried egg albumen. Its use in a survey of commercially produced albumen. Appl Microbiol 9:188–95, May 61

radiation effects

LEONE CA: Effects of γ-rays on the serologic properties of ovalbumin. III. Irradiated solutions. J Immun 85:268–74, Sept 60

LEONE CA, PERRY K: Paper electrophoretic studies on γ-irradiated, lyophilized ovalbumin. Trans Kansas Acad Sci 63:44–52, Spring 60

toxicology

HOIGNE R, SCHERRER M: An attack of bronchial asthma produced by egg-white and studied by means of lung function tests. Int Arch Allergy 17:152–6, 1960

SZILAGYI T, CSABA B, SZABO E: [Effect of hypothermia on edema produced with dextran and egg albumin] Kiserl Orvostud 13:357–60, Aug 61 (Hun)

urine

GREGOIRE F: [Excretion of I-131-labeled ovalbumin in the normal dog] Arch Int Physiol 68:633–55, Sept 60 (Fr)

EGG YOLK

EDWARDS RG: Antigenicity of rabbit semen, bull semen and egg yolk after intravaginal or intramuscular injections into female rabbits. J Reprod Fertil 1:385–401, Nov 60

HRADEC J, KRUML J: [Carcinogenic activity of the growth factor from egg yolk and its relation to endogenous carcinogens] Neoplasma 7(Suppl 1):98–102, 1960 (Cz)

McDUFFIE NG Jr, GIBSON BS, TAYLOR A: Study of toxic factors associated with mouse mammary carcinomas in egg cultures. Cancer Res 20:1631–5, Dec 60

ROWSELL HC, DOWNIE HG, MUSTARD JF: Comparison of the effect of egg yolk or butter on the development of atherosclerosis in swine. Canad Med Ass J 83:1175–86, 3 Dec 60

TAYLOR A, CARMICHAEL N: Toxic factor associated with egg-cultivated tumors. Cancer Res 20:1636–9, Dec 60

chemistry

BERNARDI G, COOK WH: Separation and characterization of the two high density lipoproteins of egg yolk, α- and β-lipovitellin. Biochim Biophys Acta 44:96–105, 21 Oct 60

BERNARDI G, COOK WH: An electrophoretic and ultracentrifugal study on the proteins of the high density fraction of egg yolk. Biochim Biophys Acta 44:86–96, 21 Oct 60

BERNARDI G, COOK WH: Molecular weight and behavior of lipovitellin in urea solutions. Biochim Biophys Acta 44:105–9, 21 Oct 60

BURLEY RW, COOK WH: Isolation and composition of avian egg yolk granules and their constituent α- and β-lipovitellins. Canad J Biochem 39:1295–307, Aug 61

CHAPEVILLE F, FROMAGEOT P: [Enzymatic substitution of the thiol group of L-cysteine with sulfite, under the influence of a protein fraction isolated from the vitelline sac and the vitellus of embryonic chick eggs] Bull Soc Chim Biol (Par) 42:877–89, 1960 (Fr)

CONNELLY C, TABORSKY G: Chromatographic fractionation of phosvitin. J Biol Chem 236:1364–8, May 61

CHAPEVILLE F, FROMAGEOT P: [Desulfhydration and β-substitution of cysteine catalyzed by cysteinelyase from the chick vitelline sac and egg yolk] Biochim Biophys Acta 49:328–34, 13 May 61 (Fr)

COOK WH: Proteins of hen's egg yolk. Nature (Lond) 190:1173–6, 24 Jun 61

HRADEC J: Effect of carcinolipin on protein synthesis in cell-free systems. Biochim Biophys Acta 47:149–57, 12 Feb 61

MARTIN WG: Molecular weight of bovine plasma albumin, vitellenin, and their oxidation products in formic acid. Canad J Biochem 39:1405–17, Sep 61

NEELIN JM, COOK WH: Terminal amino acids of egg yolk lipoproteins. Canad J Biochem 39:1075–84, Jun 61

PASQUALINO A: [Complexes of thymohistone and lipoproteins of the yolk of chicken eggs] Boll Soc Ital Biol Sper 36:833–5, 31 Aug 60 (It)

TANABE Y, ABE T, KANEKO T, HOSODA T: Electrophoretic and immunologic studies on the chicken serum and egg yolk. Proc Soc Exp Biol Med 106:506–10, Mar 61

VALDEGUIE P, DOUSTE-BLAZY L, MATHIS R, HENRY L: [Contribution to the study of serolecithins and ovolecithins by counter-current distribution and by infrared spectrography] Bull Soc Chim Biol (Par) 42:1035–43, 1960 (Fr)

pharmacology

DOBERENZ AR, SCHNEIDER DL, KURNICK AA, VAVICH MG, KEMMERER AR: Effect of Sterculia foetida oil on uptake of water by the avian egg yolk. Proc Soc Exp Biol Med 105:399–61, Nov 60

HORST A, ROZYNKOWA D, ZAGORSKA I: Changes in the aorta of the rat after the injection of allylamines and egg-yolk. Acta Med Pol 1:1–9, 1960

MENGE H, DENTON CA: Effect of dried egg yolk, oils and fat on chick growth. J Nutr 75:107–15, Sep 61

EGGS

MAY RM, STADELMAN WJ: Factors affecting protein and threonine in hens' eggs. J Amer Diet Ass 37:568–72, Dec 60

OKONSKI J, LENGEMANN FW, COMAR CL: Incorporation of I-131 into chicken eggs. Health Physics 6:27–31, Aug 61

PERO R: [The quality of eggs and chickens] Bull Soc Sci Hyg Aliment 48:148–58, 1960 (It)

PERLMUTTER A: Possible effect of lethal visible light on year-class fluctuations of aquatic animals. Science 133:1081–2, 7 Apr 61

RAPPAPORT R Jr: Cleavage of sand dollar eggs under constant tensile stress. J Exp Zool 144:225–31, Aug 60

SCHMIDT WJ: [Polarization optics and construction of the calcium shell of the chicken egg] Z Zellforsch 52:715–29, 1960 (Ger)

SCHMIDT WJ: [Structure and function of the lacuna layer in the eggshell of the emu and cassowary] Z Wissen Mikr 64:489–503, Nov 60 (Ger)

chemistry

COPPOCK JB, DANIELS NW, BLOUNT WP, FOX S: Essential-fatty-acid content of hens' eggs. Lancet 1:117–8, 14 Jan 61

HADJIMARKOS DM, BONHORST CW: The selenium content of eggs, milk, and water in relation to dental caries in children. J Pediat 59:256–9, Aug 61

LUSH IE: Genetic polymorphisms in the egg albumen proteins of the domestic fowl. Nature (Lond) 189:981–4, 25 Mar 61

microbiology

FLIPPIN RS, MICKELSON MN: Use of Salmonellae antagonists in fermenting egg white. I. Microbial antagonists of Salmonellae. Appl Microbiol 8:366–70, Nov 60

MICKELSON MN, FLIPPIN RS: Use of Salmonellae antagonists in fermenting egg white. II. Microbiological methods for the elimination of Salmonellae from egg white. Appl Microbiol 8:371–7, Nov 60

MOSSEL DA: The destruction of Salmonella bacteria in refrigerated liquid whole egg with gamma radiation. Int J Appl Radiat 9:109–12, Dec 60

PHILBROOK FR, MACCREADY RA, VAN ROEKEL H, ANDERSON ES, SMYSER CF Jr, SANEN FJ, GROTON WM: Salmonellosis spread by a dietary supplement of avian source. New Engl J Med 263:713–8, 13 Oct 60

POLAK MF: [Chicken egg products in bakeries as a possible source of salmonellosis in man] Ned T Geneesk 104:2660–3, 31 Dec 60 (Dut)

SHAPIRO SE, ZHDANOV IS, CHAPOVSKAIA LR: [Chicken egg products as a source of paratyphoid B] Gig Sanit 26:112–4, Jan 61 (Rus)

nutrition & diet

Milk and egg supplementation of rice. Nutr Rev 19:175–7, Jun 61

SHEVCHENKO VI: [The effect of nutritional loading (hen eggs) on blood coagulation in arteriosclerosis] Ter Arkh 33:40–5, May 61 (Rus)

SZEPSENWOL J: The effect of various diets upon sexual maturity of mice. Nature (Lond) 191:1112–3, 9 Sep 61

radiography

ROBERTSON IS: A method of determining embryonic orientation in the hen's egg. Nature (Lond) 189:854, 11 Mar 61

Egocentrism see BEHAVIOR MECHANISMS

EHLERS-DANLOS SYNDROME

case reports

BORHEGYI L, KADAR P, BAGHY K: [Recent clinical data on Ehler-Danlos syndrome (cutis laxa hyperelastica)] Orv Hetil 102:171–3, 22 Jan 61 (Hun)

CELLEGHIN F, PEROLLA S: [On a case of Ehlers-Danlos syndrome] Chir Ital 13:15–20, Feb 61 (It)

COVENTRY MB: Some skeletal changes in the Ehlers-Danlos syndrome. A report of two cases. J Bone Joint Surg [Amer] 43-A:835–60, Sep 61

complications

FANTL P, MORRIS RN, SAWERS RJ: Repair of cardiac defect in patient with Ehlers-Danlos syndrome and deficiency of Hageman factor. Brit Med J 5234:1202–4, 29 Apr 61

genetics

BRUNO MS, NARASIMHAN P: The Ehlers-Danlos syndrome. A report of four cases in two generations of a Negro family. New Engl J Med 264:274–7, 9 Feb 61

in infancy & childhood

MERCADAL-PEYRI J, BASSAS-GRAU M, SAMBOLA-CASANOVAS J, MERCADAL-PEYRI JO: [Ehlers-Danlos disease] Acta Dermosif (Madr) 51:315–23, Aug–Sep 60 (Sp)

surgery

LOTTE J: [Apropos of generalized elastopathies. A case of Ehlers-Danlos syndrome] Ann Chir Plast 6:99–105, Jul 61 (Fr)

EIMERIA

see also COCCIDIOSIS

LAMY L: [From Eimeria to Plasmodium. Adaptation and development of intestinal forms into essentially sanguicolous forms. Significance of exoerythrocytal elements] Biol Med (Par) 50:219–50, May–Jun 61 (Fr)

MARQUARDT WC: Effect of high temperature on sporulation of Eimeria zurnii. Exp Parasit 10:58–65, Sep 60

PRASAD H: Studies on the coccidia of some mammals of the families Bovidae, Cervidae and Camelidae. Z Parasitenk 20:390–400, 1960

Eisenmenger Complex see HEART DEFECTS, CONGENITAL

EJACULATION

FREYHAN FA: Loss of ejaculation during mellaril treatment. Amer J Psychiat 118:171–2, Aug 61

GREEN M: Inhibition of ejaculation as a side-effect of mellaril. Amer J Psychiat 118:172–3, Aug 61

HAFEZ ES: Analysis of ejaculatory reflexes and sex drive in the bull. Cornell Vet 50:384–411. Oct 60

HELLER J: Another case of inhibition of ejaculation as a side effect of mellaril. Amer J Psychiat 118:173, Aug 61

NARDELLI L: ["Ejaculatio praecox", a rarely noticed disease. (Thoughts on an etiopathogenetic connection between ejaculation praecox and nonspecific urethritis)] Hautarzt 11:548–9 Dec 60 (Ger)

RIESER C: The etiology of retrograde ejaculation and a method for insemination. Fertil Steril 12:488–92, Sep–Oct 61

SINGH H: A case of inhibition of ejaculation as a side effect of Mellaril. Amer J Psychiat 117:1041–2, May 61

EJACULATORY DUCTS

diseases

ABOULKER P, BERCOVY D: [Pseudocystic dilatation of the ejaculatory ducts revealed by hemospermia] J Urol Nephrol (Par) 67:177–80, Mar 61 (Fr)

radiography

SACHSE H: [Retrograde filling of the ejaculatory duct with contrast media in cysto-urethrography] Z Urol 53:383–92, July 60 (Ger)

Elastic Tissue see CONNECTIVE TISSUE

ELBOW

abnormalities

CARLSON WD, SEVERIN GA: Elbow dysplasia in the dog. A preliminary report. J Amer Vet Med Ass 138:295–7, 15 Mar 61

diseases

ALBOUY R, BENICHOU C, KREWER B, SOLAL C: [Apropos of epicondylitis] Presse Med 69:1745–6, 30 Sep 61 (Fr)

BROUSSIN J, MARTIN PL: [Apropos of the treatment of epicondylitis] J Radiol Electrol 42:72–3, Jan–Feb 61 (Fr)

CAIRNS RJ: Rheumatoid arthritis with papulonecrotic arteriolar lesions on fingers and elbows. Brit J Derm 73:196–7, May 61

DUCCI L: [External humeral epicondylalgia. Etiopathogenetic considerations and results of intra-articular cortisone therapy] Riv Infort Mal Prof 48:90–9, Jan–Feb 61 (It)

GILLIATT RW, THOMAS PK: Changes in nerve conduction with ulnar lesions at the elbow. J Neurol Neurosurg Psychiat 23:312–20. Nov 60

GANDIN J, PELLEGRINO, HAZAN, MANGIN: [Palliative operations in traumatic paralyses of the shoulder and elbow. (Presentation of 2 patients)] Marseille Chir 12:290–3, Jul–Sep 60 (Fr)

GARDEN RS: Tennis elbow. J Bone Joint Surg [Brit] 43-B:100–6. Feb 61

ILIEV I: [A case of osteochondritis dissecans of the elbow joint] Khirurgiia (Sofia) 13:712–4, 1960 (Bul)

JEANNOPOULOS CL, LEVENTENEO: Unusual bilateral paraarticular ossification of the elbows. Report of a case. J Bone Joint Surg [Amer] 43-A:876–80, Sep 61

KOHLMANN E, NEUMANN G: [Bilateral osteochondrosis dissecans in the supratrochlear foramen] Fortschr Roentgenstr 94:277–8, Feb 61 (Ger)

KIRKPATRICK JE: Granulomatous inflammation of the bursae. Industr Med Surg 30:89–92, Mar 61

LUCCHELLI PD, PEDOJA G: [Arthropathy of the elbows in basket makers] Reumatismo 12:375–8, Nov-Dec 60 (It)

MARCHAND M, DUBRULLE P: [Hyperostotic arthrosis of the elbow] Arch Mal Prof 21:565–9, Sep 60 (Fr)

MILLER JE: Javelin thrower's elbow. J Bone Joint Surg [Brit] 42-B:788–92, Nov 60

MONTANARI G, GUERRIERI C: [Clinical contribution to rare diseases of the elbow. Olecranial spur and fibrosarcoma on the patella cubiti] Minerva Med 52:2365–70, 4 Jul 61 (It)

ROMER M, HEACOCK C, TAKACS V: An epidemic of swimming pool granuloma. Nurs Outlook 8:690–2, Dec 60

REINHOLD H, SAUERBREY R: [Radiotherapy of the shoulder-arm syndrome, epicondylitis of shoulder and elbow] Deutsch Med Wschr 86:163–8, 27 Jan 61 (Ger)

SHROYER RN: Ossification of the posterior aspect of the elbow. Two cases. J Bone Joint Surg [Amer]42-A:1156–64, Oct 60

STOUGAARD J: The hereditary factor in osteochondritis dissecans. J Bone Joint Surg [Brit] 43-B:256–8, May 61

SULLIVAN CR, VAN HORN PE Jr, SOULE EH: Juvenile fibromatosis in an infant with secondary contracture of of the elbow: report of case. Proc Mayo Clin 36:298–304, 7 Jun 61

WESTON WJ: Tendinitis calcarea of the extensor origin at the elbow with effusion of the joint. Acta Radiol (Stockh) 54:120–2, Aug 60

fracture & dislocation

ARPOSIO M: [Clinico-statistical data on fractures of the elbow] Riforma Med 74:965–71, 20 Aug 60 (It)

BOLOT: [Epicondylo – and epitrochleo-diaphysial nailing of severe supracondylar fractures in the child. Irreducible dislocation of the elbow in the child] Lyon Chir 56:580–3, July 60 (Fr)

BAUMANN E: [On the treatment of fractures of the elbow joint] Langenbeck Arch Klin Chir 295:300–4, 1960 (Ger)

BEDDOW FH, CORKERY PH: Lateral dislocation of the radio-humeral joint with greenstick fracture of the upper end of the ulna. J Bone Joint Surg [Brit] 42-B:782–4, Nov 60

BATTAGLIA L: [Intramedullary nailing with immobilization for associated fractures of the olecranon and ulnar diaphysis] Chir Organi Mov 49:439–42, 1960 (It)

BORON R, DEMARTY R, FRANCOIS P, MINE J, GIRAUD A: [Recurrent dislocation of the elbow] Bull Soc Med Milit Franc 54:338–9, Dec 60 (Fr)

BARLASSINA G, GARIBOLDI C, MARTINOLI F: [Considerations on fractures of the radial head] Arch Ital Chir 87:187–99, 1961 (It)

BRENNER W: [A further case of a rare birth injury joint lesion] Arch Kinderheilk 164:162–4, Jun 61 (Ger)

CIARAMELLA G: [The neurological complications of fractures of the elbow] Arch Ortop (Milano) 73:469–87, 1960 (It)

CROMACK PI: The mechanism and nature of the injury in dislocations of the elbow and a method of treatment. Aust New Zeal J Surg 30:212–6, Feb 61

FAHEY JJ: Fractures of the elbow in children. Instruct Lect Amer Acad Orthop Surg 17:13–46, 1960

FRIEDMANN E: Simple rupture of the brachial artery, sustained in elbow dislocation. JAMA 177:208–9, 22 Jul 61

FREGNANI L: [Contribution to the surgical treatment of compound fractures of the radial head] Arcisped S Anna Ferrara 14:307–25, 1961 (It)

FORAMITTI F, SALEM G: [Results of olecranon fractures treated conservatively] Klin Med (Wien) 16:354–62, Jul 61 (Ger)

FONTAINE R, MULLER JN, DJORDEVIC LU: [Subcondylar fractures of the humerus in the child and their treatment. Apropos of 90 personally observed cases] Lyon Chir 57:518–30, Jul 61 (Fr)

GROOTE C de: [Supracondylar fractures of the elbow in the child] Gaz Med France 68:483–94, 25 Feb 61 (Fr)

HESS WE: Jerked elbow. Rocky Mountain Med J 57:33–4, Dec 60

KILICHAN EA: [Traumatic lesions of the elbow in children] Tip Fak Mec (Istanbul) 23:439–58, 1960 (Tur)

KNYSH IT: [Anterior fracture-dislocations and subluxations of the elbow joint] Vestn Khir Grekov 86:112–4, Apr 61 (Rus)

KLEVER H: [Congruent simultaneous dislocations of the elbow] Mschr Unfallheilk 64:190–2, May 61 (Ger)

KEEVILL AJ: A little-known complication of smallpox in Tanganyika. E Afr Med J 37:692, Oct 60

MARKS VO: [The treatment of ununited fractures of the olecranon process] Vestn Khir Grekov 84:124–6, June 60 (Rus)

McGOEY P: Recurrent dislocation of the elbow. Canad Med Ass J 84:222, 28 Jan 61

MOURGUES G de, RICARD R, SCHNEPP J, CHABAL J: [Apropos of the treatment of fractures of the olecranon] Lyon Chir 57:314–6, Mar 61 (Fr)

PALMER I: Open treatment of transcondylar T-fracture of the humerus. Acta Chir Scand 121:486–90, Jun-Jul 61

SAUTOT J: [Exposed luxation of the left elbow with rupture of the humeral vessels and severe ischemia. Reestablishment of circulation by venous autograft] Lyon Chir 56:619–20, July 60 (Fr)

STEHMAN M, DELMOTTE S: [Immediate mobilization of fractures of the radial head] Acta Orthop Belg 26:214–30, May-Jun 60 (Fr)

VOINESCU I, MACRI E: Tardive traumatic paralysis of the ulnar nerve. Rumanian Med Rev 4:37–9, Apr-Jun 60

WILSON JN: The treatment of fractures of the medial epicondyle of the humerus. J Bone Joint Surg [Brit] 42-B:778–81, Nov 60

neoplasms

EDES I: [Traumatic articular osteochondromatosis] Orv Hetil 101:1645–6, 13 Nov 60 (Hun)

PETROV NN: [Remote anatomical and functional restoration of the elbow joint after its total resection in osteochondroma] Vestn Khir Grekov 85:27–32, Dec 60 (Rus)

radiography

GREENWAY R: Aids to drawing the "radiographic appearances". Radiography 27:193–202, Jun 61

surgery

CORNELEAC E, SALTER H, COJOCARU E, PASCU M, BRANDES A, RAILEANU R, MOISA V, ITICOVICI M, RADAUCEANU P: [Acrylic arthroplasty of the elbow] Zbl Chir 86:1671–4, 22 Jul 61 (Ger)

GANDIN J: [An observation on articular reconstruction by means of preserved homografts] Rev Chir Orthop 46:763–7, Dec 60 (Fr)

KONFORTI B: [Bio-mechanical evaluation of elbow-joint arthrodesis] Khirurgiia (Sofia) 14:475–82, 1961 (Bul)

MACHACEK J: [On a simple ventral approach to the elbow through the brachial muscle] Arch Orthop Unfallchir 52:664–5, 1961 (Ger)

PACHALSKI A: [Apparatus for the exercise after arthroplasty of the elbow joint] Chir Narzad Ruchu Ortop Pol 26:89–91, 1961 (Pol)

RANDELLI M: [Arthroplasty of the elbow. (Clinico-statistical follow-up)] Arch Ortop (Milano) 73:890–900, 1960 (It)

TARASENKO BA: [Surgical approach to the anterior section of the elbow joint in muscle mouse] Vestn Khir Grekov 85:107–8, Dec 60 (Rus)

wounds & injuries

CONN J Jr, WADE PA: Injuries of the elbow: a ten year review. J Trauma 1:248–68, May 61

QUIGLEY TB: Injuries of the hand, wrist, forearm, and elbow sustained in organized college athletics. Instruct Lect Amer Acad Orthop Surg 17:368–76, 1960

TITZE A: [The "imbedded apophysis" of the epicondylus ulnaris] Mschr Unfallheilk 63:390–1, Oct 60 (Ger)

ELECTRICITY

see also LIGHTNING

ANDREUZZI P, TOMINZ L, STRANEO G: [Considerations on a case of intermediate electrocution syndrome] Folia Med (Nap) 43:770–5, Aug 60 (It)

AUDIER M, PECH A, ROUVIER P: [Recurrent nerve paralysis caused by electrocution. (Apropos of a case)] Rev Otoneuroophtal 32:356–8, 1960 (Fr)

BLAGODATOVA ET: [Effect of constant current on the spontaneous rabbit electroencephalogram] Fiziol Zh SSSR Sechenov 46:948–56, Aug 60 (Rus)

BURLAKOVA EV, VEPRINTSEV BN, RASS IT: [Problem of the lag between the impedant effect and action potential of the nerve trunk in frogs] Biofizika 4:617–20, 1959 (Rus)

BERNARD R, DELMEZ JP: [Left branch block after electrical injury] Acta Cardiol (Brux) 15:499–505, 1960 (Fr)

CARLSON S: [The influence of low alternative currents on non-oxidative lactic acid formation] Arch Hyg Bakt 144:452–61, Aug 60 (Ger)

CHAUMONT AJ, MARCOUX F: [Fatal work accident in a welder. False electrocution] Ann Med Leg (Par) 40:340–4, July-Aug 60 (Fr)

CRANDALL WA: Automatic analytical instrumentation in the modern power plant. Ann NY Acad Sci 87:911–23, 22 July 60

CARLSON S: [The effect of low alternating current on the biosynthesis of gluconic acid by Aspergillus niger in submerged culture] Arch Mikrobiol 37:7–17, 1960 (Ger)

COCCO F, PITZUS F: [Cardiac complications of electrocution. Apropos of a clinical case] Riforma Med 74:1469–72, 17 Dec 60 (It)

CAPITANI PL, GANDINI S, SPOTO P: [Behavior of urinary estrogens after general or lumbo-pubic electroshock] Boll Soc Ital Biol Sper 36:1466–9, 31 Dec 60 (It)

CHARRIERE E, GARIN JP, NAUDIN EP: [Experiments in respiratory rehabilitation using low frequency tetanizing currents in neuro-infections] J Radiol Electrol 42:275–80, May 61 (Fr)

DUCHARME R, BELANGER D: [The effect of electric stimulation on the activation level and performance] Canad J Psychol 15:61–8, Jun 61 (Fr)

DYMLING JF: [On electrical accidents] Svensk Lakartidn 58:1838–43, 22 Jun 61 (Sw)

Electrical anaesthesia again. Lancet 1:1103–4. 20 May 61

FREYER B: [On late skeletal changes seldom observed on x-ray after a suicide attempt with high voltage current] Mschr Unfallheilk 63:349–52, Sept 60 (Ger)

FLEISCH A, STAUFFER R: [Effect of electrical tension on the adherence of blood proteins to metallic surfaces] Helv Physiol Pharmacol Acta 19:118, 1961 (Fr)

GRANATA M: [Objective factors in judgment of the method of electrical contact in deaths caused by electrocution. (Iconographic case report] Rass Med Sarda 62:513–22, Sep-Oct 60 (It)

GELLER I, BRADY JV: Effect of electroconvulsive shock on an extinguished "fear" response. Science 133:1080–1, 7 Apr 61

GIANNELLI A: [Electroencephalographic tracings of fulguration] Riv Neurol (Nap) 30:602–12, Sep-Oct 60 (It)

HALPERN R, WEBER AO: Electrical fibrillation of the human heart. First successful case of restarting heart beat by hand pumping initiated in physician's office, followed by restoration of coordinated beat in operating room. JAMA 175:141–2, 14 Jan 61

HEINMETS F, HERSCHMAN A: Considerations on the effects produced by superimposed electric and magnetic fields in biological systems and electrolytes. Phys Med Biol 5:271–88, Jan 61

HEYMANS C, PIETTE Y, DE SCHAEPDRYVER AF: Curarization and cardiovascular effects of electroshock in reserpinized rabbits. Arch Int Pharmacodyn 130:417–24, 1 Mar 61

IUR'EV SA: [Alternating current bridge for the analysis of impedant changes in rapid processes in biological objects] Biofizika 4:605–9, 1959 (Rus)

ICHIJO M: Studies on the motile function of the fallopian tube. 2. Effect of audio-rectangular pulse wave current on the motile function of the fallopian tube. Tohoku J Exp Med 72:219–28, 25 Oct 60

JELLINEK S: [From the enigma of the mark made by electric current to the secret of elastic tissue substance] Wien Klin Wschr 72:719–21, 14 Oct 60 (Ger)

KOLAR J, VRABEC R: [Changes in the bones after electric current injury] Cesk Rentgenol 14:225–35, Aug 60 (Cz)

KRAGH LV, ERICH JB: Treatment of severe electric injuries. Amer J Surg 101:419–27, Apr 61

KOLAR J, VRABEC R: [Separation of bone continuity by the effect of current] Arch Orthop Unfallchir 53:157–72, 1961 (Ger)

KOLAR J, BABICKY A: [Metabolic deviations in the bone injured by electricity, studied with the aid of Ca45] Arch Orthop Unfallchir 53:173–82, 1961 (Ger)

LANG F, BAUR E: [On electrical accidents. Recent experiences of the Schweizerische Unfallsversicherungsanstalt in 295 high-tension and 426 low-tension accidents] Helv Chir Acta 27:316–24, Aug 60 (Ger)

LE DAMANY L, GOUFFAULT J: [Electrocution and cardiac disorders. (Clinical problems of 5 cases)] Actualites Cardiol Angeiol Int 10:141–8, 1961 (Fr)

LAMBUSTA A, CATALANO G: [Clinico-statistical observations on 361 cases of electrical accident] Minerva Medicolegale 81:143–7. May-Aug 61 (It)

LEONARD MH: Delayed massive gangrene following high tension electrical burns. Amer Surg 27:613–4. Sep 61

MOSKOVSKAIA NV: [Electrotrauma of the ear] Vestn Otorinolaring 23:88–9, Jan-Feb 61 (Rus)

MALSKA-WANIEWSKA I: [A case of scapular fracture after electric shock] Pol Przegl Radiol 24:365–8, Nov-Dec 60 (Pol)

MARMOR L, BECHTOL CO: Isolated paralysis of serratus anterior due to an electrical injury. Calif Med 94:241–2, Apr 61

el-NAGDI AA, ABDELNABI A: Biology of electric wounds. J Egypt Med Ass 43:636–8, 1960

NIKITIN VS: [Regeneration of the skeletal muscle in white mice after electric injury] Biull Eksp Biol Med 51:107–12, May 61 (Rus)

OSWALD WJ, GOLUEKE CG: Biological transformation of solar energy. Advance Appl Microbiol 2:223–62, 1960

ODAGLIA G: [On the cardiovascular changes in electrocution] Cardiol Prat (Fir) 12:164–84, Apr 61 (It)

PIETTE Y, REUSE JJ: [Action of iproniazid on cardiovascular and respiratory responses in the course of electroshock in the reserpine-treated rabbit] C R Soc Biol (Par) 154:842–4, 1960 (Fr)

PATAKY L, PFEIFER KA, SATORY E: Investigations on the vegetative symptoms following electroshock. Arch Int Pharmacodyn 128:319–29, 1 Nov 60

PIETTE Y: [Action of psychotropic drugs on the cardiovascular and respiratory phenomena of electroshock in rabbits] Arch Int Pharmacodyn 130:220–4, 1 Feb 61 (Fr)

ROSEN D: Inhibition of growth of hyphomycetous fungi by strong electrostatic fields. Proc Roy Soc [Biol] 154:197–208, 9 May 61

SASSO B: [Cataract actynica] Med Glas 14:376–7, Jul-Aug 60 (Ser)

DE SCHAEPDRYVER AF, PIETTE Y: Electroshock and tissue catecholamine content in reserpinized rabbits. Arch Int Pharmacodyn 130:225–30, 1 Feb 61

STURMER FC Jr: Electrical burns: a case report. Ann Surg 154:120–4, Jul 61

SCHVINGT E, SCHUSTER L, WITZ JP: [Vascular changes and electrocution. Apropos of a personal case] Angeiologie 13:5–7, May-Jun 61 (Fr)

SHENKER DI: [Electric injury of the ear] Vestn Otorinolaring 23:90–1, Jul-Aug 61 (Rus)

TEIXEIRA-PINTO AA, NEJELSKI LL Jr, CUTLER JL, HELLER JH: The behavior of unicellular organisms in an electromagnetic field. Exp Cell Res 20:548–64, Sep 60

THOMSON CW, McGAUGH L, SMITH CE, HUDSPETH WJ, WESTBROOK WH: Strain differences in the retroactive effects of electroconvulsive shock on maze learning. Canad J Psychol 15:69–74, Jun 61

VULCHANOV V, GEORGIEVA MN: [Experimental studies on leukocytic phagocytosis under the influence of complex-periodic non-sinusoid currents] Nauch Tr Visah Med Inst Sofia 39(3):9–22, 1960 (Bul)

ZORN H, RAYHRER B: [Establishment of death in electric accidents] Zbl Arbeitsmed 11:112, May 61 (Ger)

ELECTROCARDIOGRAPHY

see also VECTORCARDIOGRAPHY

AGNOLI GC, COTTI E: [The intramural derivation of cardiac electrical activity] Boll Soc Ital Biol Sper 36:655–7, 15 Jul 60 (It)

AGNOLI GC, COTTI E: [The flow of cardiac action currents in the ventricular wall of the rabbit heart] Boll Soc Ital Biol Sper 36:661–4, 15 July 60 (It)

AGNOLI GC, COTTI E: [The electrogram derived with monopolar procedure from the ventricular wall of the rabbit heart] Boll Soc Ital Biol Sper 36:657–60, 15 July 60 (It)

ANSELMI A, GONZALEZ J, ALVAREZ M, GARRIDO T, CHASIN A: [Electrophysiological significance of ventricular deflections. I. Contribution of the free ventricular walls in distinct mechanisms of ventricular activation] Arch Inst Cardiol Mex 30:286–303, May–June 60 (Sp)

ANTONIN B, PAVLIN Z: [The negative U wave as a residual sign in myocardial infarction] Lijecn Vjesn 82:495–500, June 60 (Ser)

AWWAAD S, ATTIA M: Electrocardiographic changes in acute glomerulo-nephritis. J Egypt Med Ass 43:491–4, 1960

AMORIM D de S, BURCHELL HB: The electrocardiogram in systemic arteriovenous fistulas. Cardiologia 38:319–34, 1961

ABARQUEZ RF, FREIMAN AH, REICHEL F, LADUE JS: The precordial electrocardiogram during exercise. Circulation 22:1060–8, Dec 60

AHN B von: Tobacco smoking, the electrocardiogram, and angina pectoris. Ann NY Acad Sci 90:190–8. 27 Sep 60

AKULINICHEV IT, BABSKII EB, GEL'SHTEIN GG, LAKUNIN NB, MOSKALENKO GV, PETROV GM, USHAKOV VB: [Cardiocyclography] Biofizika 4:490–5, 1959 (Rus)

ANDREONE A, DE GIORGI E: [Left axial deviation in pure mitral stenosis. On 18 operated cases] Minerva Cardioangiol 8:415–22, 8 Sep 60 (It)

ARVEDSON H, ZAZO S, GREWIN KE: Correlation between mitral P wave and left atrial volume determined by angiocardiography. Cardiologia 37:255–70, 1960

ARUSTAMOV AS: [TvI–TvG syndrome in the diagnosis of myocardial repolarization disorders] Ter Arkh 32:37–41, Oct 60 (Rus)

ANTONIN B: [Pathological depression of the T-U junction] Acta Med Iugosl 14:284–99, 1960 (Ser)

ASHCHEULOVA EN, ROZENSHTRAUKH LV, TRUBETSKOI AV: [A study of electrocardiographic indices and oxygen requirement of the myocardium in conditions of artificial blood circulation] Eksp Khir 5:38–42, Nov–Dec 60 (Rus)

ANSELMI A, MONTES O, ALVAREZ M: Participation of the free ventricular walls in the mechanism of production of bundle branch block. Their influence on the morphology of unipolar epicardial tracings. Amer Heart J 61:387–96, Mar 61

ARCINIEGA I, BOSTROEM B, GROSSE-BROCKHOFF F, KREUZER H, LOOGEN F: [The pressure curve in the right ventricle in pulmonary stenosis without ventricular septal defect] Z Kreislaufforsch 50:128–35, Feb 61 (Ger)

ABEL H: [Surface vectors in the space in right overloading] Z Kreislaufforsch 50:105–10, Feb 61 (Ger)

ALONSO JUNCO J, CANERO R, ALVAREZ ALEGRE R, CASTELLANOS A Jr: [The electrocardiogram in intraventricular communication] Arch Med Infant (Habana) 29:155–63, Oct–Dec 60 (Sp)

ASTRAKHANTSEVA GI, BUKHARIN VA: [2 cases of tetralogy of Fallot with a left type of the electrocardiogram] Grudn Khir 3:101–4, Mar–Apr 61 (Rus)

ATANAUKOVIC A, LAMBIC I, VASILIC M, HRISTIC-SOJIC L: [Acute myocardial infarction with a negative and insufficiently manifest electrocardiographic picture] Srpski Arh Celok Lek 89:87–91, Jan 61 (Ser)

ARTAMANOVA VG: [Electrocardiographic data on vibration sickness] Tr Leningrad Sanitarnogig Med Inst 61:77–84, 1960 (Rus)

ANGELINO PF, ROSETTANI E, BRAGUZZI E, ORIONE G: [Electrocardiographic and vectorcardiographic observations in subjects with incomplete atrioventricular canal] Minerva Med 52:2209–13, 16 Jun 61 (It)

AZNAUR'IAN MS, ZUBAREV VV: [Experience in electrocardioscopy in dispensary and ambulatory examinations] Voenomed Zh 7:72–3, Jul 61 (Rus)

ALBACH E: [A discussion of planes common to points Q and S in EI–III (Einthoven leads) with analytically fundamental significance] Z Ges Inn Med [Schr] 14:84–96, 1960 (Ger)

ALBACH E: [A contribution to the spatial significance of Einthoven ECG curves. II.] Z Ges Inn Med [Schr] 14:71–83, 1960 (Ger)

ALBACH E: [A contribution to the spatial significance of Einthoven ECG curves. I.] Z Ges Inn Med [Schr] 14:57–70, 1960 (Ger)

AGRESS CM, FIELDS LG: The analysis and interpretation of the vibrations of the heart, as a diagnostic tool and physiological monitor. IRE Trans Biomed Electronics 8:178–81, Jul 61

ARESU G: [Changes of the final stroke of the electrocardiogram during and after muscular work in man: relations between total oxygen consumption and the mentioned electrocardiographic changes] Rass Med Sarda 63:125–46, Mar–Apr 61 (It)

AKULINICHEV IT, BABSKII EB, GEL'SHTEIN GG, PETROV GM, SKACHKOVA AI, UTEI NI, USHAKOV VB: [Reproduction of the electrocardiogram by means of an electronic model system] Biofizika 4:588–94, 1959 (Rus)

BOCKEL P: [The hazards of EKG after exercise] Aerztl Forsch 14:I/443–8, 10 Sept 60 (Ger)

BROOKS CM, GILBERT JL, KAVALER F, SUCKLING EE, ANG MK, LANGE G: The phenomenon of accommodation in the ventricular myocardium. Arch Kreislaufforsch 33:102–8, Aug 60

BOECKH EM, HAEBISCH H: [The duration of electrocardiographic phases during and after dynamic and static work in the lying and standing position] Z Kreislaufforsch 50:425–36, May 61 (Ger)

BOECKH EM, HAEBISCH H: [Magnitude and direction of electrocardiographic vectors during and after dynamic and static work in the lying and standing position] Z Kreislaufforsch 50:477–88, May 61 (Ger)

BILGER R, EMMRICH J, STEIM H, REINDELL H: [On the electrocardiogram and vectorcardiogram in Ebstein's syndrome; a comparison with the vectorcardiogram of complete right heart block] Arch Kreislaufforsch 35:238–64, Jul 61 (Ger)

BRINK AJ: Electrocardiographic studies. X. S Afr Med J 34:727–8, 27 Aug 60

BURCH GE, DEPASQUALE N: A study at autopsy of the relation of absence of the Q wave in leads I, aVL, V5, and V6 to septal fibrosis. Amer Heart J 60:346, Sept 60

BUSILA VT, VASILESCUI, STANCIU L: [Electrocardiographic and ballistocardiographic studies in human trichinosis] Wiad Parazyt 6:335–6, 1960 (Fr)

BRANDSCHWEDE S: [Electrocardiographic research on the treatment of coronary insufficiency with segontin] Med Welt 35:1781–5, 27 Aug 60 (Ger)

BRODY DA, EVANS JW: Some reflections on zero potential in electrocardiography. Amer Heart J 60:661–4, Oct 60

BRITTON JH: Initial six months' experience with atriine pilots' electrocardiograms. A preliminary study. Aerospace Med 31:859–62, Oct 60

BRODY DA, EVANS JW, BRADSHAW JC: The lead tensor: its nature and prospective applications. Amer Heart J 60:840–1, Nov 60

BOGDANOVA EA, DREMINA TN: [Electrocardiographic observations in operations on the organs of the thoracic cavity under intubation ether-oxygen anesthesia] Khirurgiia (Mosk) 36:91–9, Sep 60 (Rus)

BABEJ K, LIVANCOVA-BROZOVA V: [Ventricular gradient in newborn infants] Cesk Pediat 15:896–900, 5 Oct 60 (Cz)

BOTTI G, ROSATI G, VISIOLI O: [Clinico-electrocardiographic correlations in hypertensive disease. Statistical study. III. Changes of the QRS, S–T and T in relation to pressor values and to radiological enlargement of the heart] Cuore Circol 44:266–87, Oct 60 (It)

BACHMANN M: [Electrocardiographic observations on a case of attempted suicide with 10 mg. of digitoxin] Z Kreislaufforsch 49:982–6, Nov 60 (Ger)

BAUDINO C, MARTINEZ B, SANCHEZ E, BESINSKY J, YOSIFIDES I, SONZINI O: [Final vectors of ventricular activation in myocardial infarct] Rev Med Cordoba 47:464–9, Oct–Dec 59 (Sp)

BESOAIN-SANTANDER M, GOMEZ-EBENSPERGUER G: Electrocardiographic diagnosis of myocardial infarction in cases of complete left bundle branch block. Amer Heart J 60:886–97, Dec 60

BOWERS D: An electrocardiographic pattern associated with mitral valve deformity in Marfan's syndrome. Circulation 23:30–3, Jan 61

BURLAKOVA TN: [Condition of the cardiovascular system in patients with glaucoma] Tr Leningrad Sanitarnogig Med Inst 57:63–70. 1960 (Rus)

BRUECKE F: [Electroencephalographic studies on the pharmacological reactions of the paleencephalon] Actualites Pharmacol 13:51–61, 1960 (Fr)

BONNER WM, DURANT JR: T wave abnormalities in patients with no evident heart disease: the effect of posture. Amer J Med Sci 241:179–91, Feb 61

BARBOSA FILHO J, BENCHIMOL AB, ANACHE M: [The phonocardiogram in defects of the auricular septum. Correlation of the auscultatory data with hemodynamics] Arq Bras Cardiol 13:273–300, Dec 60 (Por)

BRICCARELLO L, CENNAMO G, FERRARO U: [Remote electrocardiographic changes induced by operations of pulmonary exeresis for tuberculosis] Lotta Tuberc 30:536–7, Jul–Aug 60 (It)

BARTENEVA AA, PETROVA MF: [Electrocardiographic changes in patients with chronic suppurative highmoritis] Vestn Otorinolaring 22:21–7, Nov–Dec 60 (Rus)

BEREGOVICH J, DONOSO E, GRISHMAN A: [Vectorcardiogram and electrocardiogram in interauricular communication and their changes after surgical repair] Rev Med Chile 88:718–30, Sep 60 (Sp)

BURGER HC, BRUMMELEN AG van, HERPEN G van: Heart-vector and leads. Amer Heart J 61:317–23, Mar 61

BARLETTA R, PALMA P, TUTINELLI F: [Relations between the scalar electrocardiogram and the plane vectorcardiogram in normal and pathological subjects] Progr Med (Nap) 17:8–13, 15 Jan 61 (It)

BARTLETT RG Jr, MOSS AJ: Observations on the pneumotachocardiogram. US Nav Sch Aviat Med Res Rep MR005.13–7004:1–20, 16 Dec 60

BOLTE A: [The obstetrical significance of the prenatal registration of the fetal electrocardiogram] Deutsch Med Wschr 86:483–6, 17 Mar 61 (Ger)

BELLI C, GRIGOLATO V, ROMEO D: [Contribution to the study of correlations between hemodynamic and electrocardiographic data in mitral stenosis] Folia Cardiol (Milano) 19:377–84, 31 Oct 60 (It)

BENDER SR, DREIFUS LS, DOWNING D: Anatomic and electrocardiographic correlation of Fallot's tetralogy. A study of 100 proved cases. Amer J Cardiol 7:475–80, Apr 61

BOND CF, DOUGLAS SD, GILBERT PW: Effects of submergence on cardiac cycle and rate in aquatic and terrestrial birds. Amer J Physiol 200:723–6, Apr 61

BURCH GE, DEPASQUALE NP: The electrocardiogram, vectorcardiogram and ventricular gradient in combined pulmonary stenosis and interatrial communication. Amer J Cardiol 7:646–56, May 61

BAYLEY RH: The application of boundary potentials to several electrocardiographic problems. Amer Heart J 61:684–91, May 61

BOWERS D: The electrocardiogram in Marfan's syndrome. Amer J Cardiol 7:661–72, May 61

BURGOS DE PABLO A: [Electrocardiographic findings in patients with pulmonary tuberculosis] Rev Esp Tuberc 30:71–9, Feb 61 (Sp)

BOGAARD F: [Experiments regarding "post-extrasystole"] Ned T Geneesk 105:682–5, 8 Apr 61 (Dut)

BRONSKY D, DUBIN A, WALDSTEIN SS, KUSHNER DS: Calcium and the electrocardiogram. I. The electrocardiographic manifestations of hypoparathyroidism. Amer J Cardiol 7:823–32, Jun 61

BRONSKY D, DUBIN A, WALDSTEIN SS, KUSHNER DS: Calcium and the electrocardiogram. II. The electrocardiographic manifestations of hyperparathyroidism and of marked hypercalcemia from various other etiologies. Amer J Cardiol 7:833–9, Jun 61

BRONSKY D, DUBIN A, KUSHNER DS, WALDSTEIN SS: Calcium and the electrocardiogram. III. The relationship of the intervals of the electrocardiogram to the level of serum calcium. Amer J Cardiol 7:840–3, Jun 61

BLANC P: [Spirometric and electrocardiographic study of obese sportsmen] Poumon Coeur 17:37–50, Jan 61 (Fr)

BIAGINI R, BRACCI R: [Importance of low-frequency tracings from the precordium of children in the diagnosis of changes of the lesser circulation] Minerva Cardioangiol 9:260–8, May 61 (It)

BOONE DW: Electrocardiographic signs of impending myocardial collapse. J Amer Osteopath Ass 60:813–8, Jun 61

BLONDEAU M, MAURICE P, LENEGRE J: [The electrocardiogram in isthmic stenosis of the aorta] Arch Mal Coeur 54:534–48, May 61 (Fr)

BRAMBILLA I: [Contribution to the knowledge of the spatial ventricular gradient] Folia Cardiol (Milano) 20:121–41, 30 Apr 61 (It)

BAUDINO C, SANCHEZ E, MARTINEZ B, BESINSKY J, YOSIFIDES I, SONZINI O: [The electrocardiogram in hyperthyroidism] Rev Med Cordoba 48:136–43, Apr–Jun 60 (Sp)

BUGALLO PAZ LM: [Electrocardiograms in tricuspid insufficiencies] Rev Clin Esp 81:247–52, 31 May 61 (Sp)

BURCH GE: Development in clinical electrocardiography since Einthoven. Ned T Geneesk 105:1594–606, 12 Aug 61

BRICCARELLO L, CENNAMO O, FERRARO U: [Remote electrocardiographic observations after operations of pulmonary exeresis for tuberculosis] Minerva Med 52:2515–7, 14 Jul 61 (It)

BATTAGLIA G, FUSARO A: [The electrocardiogram in chronic obstructive emphysema of the adult] Folia Cardiol (Milano) 20:209–28, 30 Jun 61 (It)

BELLET S, DELIYIANNIS S, ELIAKIM M: The electrocardiogram during exercise as recorded by radioelectrocardiography. Comparison with the postexercise electrocardiogram (master two-step test). Amer J Cardiol 8:385–400, Sep 61

BURGER HC, BRUMMELEN AG van, HERPEN G van: Heart-vector and leads. Ned T Geneesk 105:1556–60 contd. 5 Aug 61

BORGHETTI A, CANALETTI R: [Phenomena of isochronism of the centers of cardiac automatism: non-paroxysmal nodal rhythms and isorhythmic A–V dissociation] Folia Cardiol (Milano) 20:229–48, 30 Jun 61 (It)

BARBOSA FILHO J, BENCHIMOL AB, CARNEIRO RD: [Phonocardiography in pulmonary stenosis. Hemodynamic and electrocardiographical correlation] Arq Bras Cardiol 14:159–78, Jun 61 (Por)

BRAMBILLA I, MARGARIA R: Correlation between heart cycle time and the time of uniform ventricular depolarization. Acta Cardiol (Brux) 16:379–86, 1961

BISTENI A, MEDRANO GA, SODI-PALLARES D: Ventricular premature beats in the diagnosis of myocardial infarction. Brit Heart J 23:521–32, Sep 61

CARUZZO C, TARTARA D, ANGELINO PF: [The electrocardiogram in swinging of the mediastinum. With special reference to spontaneous and induced pneumothorax] Minerva Cardioangiol 8:340–2. July 60 (It)

CHOU TC, SCOTT RC, BOOTH RW, McWHORTER HB: Specificity of the current electrocardiographic criteria in the diagnosis of left ventricular hypertrophy. Amer Heart J 60:371–7, Sept 60

CASTELLANOS SANCHEZ A, AZAN CANO L, BALAIS R: [Evaluation of the cancellation theory of potentials considered as an exponent of the dipolar behavior of the heart] Arch Hosp Univ (Habana) 12:65–71, Mar–Apr 60 (Sp)

CLARK LC Jr, BARGERON LM Jr, LYONS C, BRADLEY MN, McARTHUR KT: Detection of right-to-left shunts with an arterial potentiometric electrode. Circulation 22:949–55, Nov 60

CINELLI P, FICINI M, ZUCCHINI M: [Modification of the electrocardiographic tracing by maneuver bearing upon the cervical spine in patients with cervicoarthroses and precordial painful symptomatology] G Geront 8:691–4, Aug 60 (It)

COELHO E, SEQUERRA S, BORDALO E SA A: Electrocardiogram and vectorcardiogram of ostium secundum and ostium primum. Cardiologia 37:293–308 passim, 1960

COELHO E, SEQUERRA AMRAN S, BORDALO E SA A: Electrocardiogram and vectorcardiogram of ostium secundum and ostium primum. Cardiologia 37:319–30, 1960

CANELLA C: A-V dissociation with interference in transient A-V block and left bundle branch block. Amer J Cardiol 7:302–4, Feb 61

CELINSKA W, MALECKA-DYMNICKA S: [The circulatory system in acute glomerulonephritis] Pediat Pol 35:1323–9, Nov 60 (Pol)

CACERES CA: Premature ventricular depolarization. Circulation 23:383–9, Mar 61

CATELLI P: [Modifications of the R wave in the right precordial leads in antero-lateral myocardial infarct] Cuore Circol 44:341–7, Dec 60 (It)

CHERNOVA IV: [Electrocardiography as a clinical index of the course of rheumatism in children] Vop Okhr Materin Dets 5:12–4, Nov–Dec 60 (Rus)

CACERES CA, KELSER GA Jr, CALATAYUD J: High-frequency atrial electrical activity. J Appl Physiol 16:300–4, Mar 61

COELHO E, PAIVA E de, PADUA F de, NUNES A, AMRAM S, BORDALO E SA, LUIS S: Tetralogy of Fallot. Angiocardiographic, electrocardiographic, vectorcardiographic and hemodynamic studies of the Fallot-type complex. Amer J Cardiol 7:538–64, Apr 61

COHEN W, ABILDSKOV JA, JACOBSON ED: Theoretical and clinical studies of the electrocardiogram and vectorcardiogram in right ventricular enlargement. Amer Heart J 61:656–64, May 61

CASTELLANOS A Jr: The genesis of bidirectional tachycardias. Amer Heart J 61:733–9, Jun 61

CARAMELLI Z, EBAID M: [Negative P wave in lead I with "wandering pacemaker" in a normal subject] Cuore Circol 45:115–9, Apr 61

CORAZZA R, GRANATA L: [On the determinism of ECG alterations induced by electric stimulation of the posterior hypothalamus] Boll Soc Ital Biol Sper 36:1752–3, 31 Dec 60 (It)

CARUZZO C, BANCHIERI FR, ANGELINO PF: [The heart in chronic vesical retention caused by prostatic hypertrophy. Electrocardiographic aspects] Minerva Med 52:2201–6, 16 Jun 61 (It)

CAVUSOGLU M, FOTI A: Electrocardiographic pattern in acute pulmonary embolism simulating acute myocardial infarction. A case report. Dis Chest 40:219–22, Aug 61

CHAPMAN TT: The P wave axis of the E.C.G. and the timed vital capacity (FEV1) in chronic non-specific lung disease. J Irish Med Ass 49:49–51, Aug 61

CECCHETI G, PANIZZON LE: [Electrocardiographical changes secondary to pneumonectomy and lobectomy operations. Remote results] Osped Maggiore 49:219–23, May 61 (It)

CALARESU I, STANGONI A: [Study of electrocardiographic changes in pulmonary hydatidosis] Minerva Med 52:2859–63, 25 Aug 61 (It)

CATURELLI G, POLO L, NAZZI V: [Temporal behavior of the electrical systole (QTc) in electrocardiographic readings of ventricular overload] Folia Cardiol (Milano) 20:303–40, 31 Aug 61 (It)

CRISTOFANI M: [Electrocardiographical study of 115 cases of undulant fever observed in Milan during the epidemic of 1959–60] Cuore Circol 45:174–81, Jun 61 (It)

DAVIES H, EVANS W: Significance of deep S waves in leads II and III. Brit Heart J 22:551–62, Sept 60

DE KOCK MA: [Electrocardiographical studies. 9.] S Afr Med J 34:695–6, 13 Aug 60 (Af)

DRIGO EF, KALANTAROVA EK: [Electrocardiographic observations in acute cerebral hemorrhage] Zh Nevropat Psikhiat Korsakov 60:659–64, 1960 (Rus)

DESROCHERS Y, FIRAT D, BARBEZAT M, CAMPEAU L: [So-called normal electrocardiograms in patients with coronary disease] Un Med Canada 89:998–1004, Aug 60 (Fr)

DOLABCHIAN ZL: [On right unipolar precordial leads in patients with mitral disease] Klin Med (Mosk) 38:107–13, June 60 (Rus)

DALLA VOLTA S, SACERDOTI FAVINI F: [Primary modifications of the repolarization phase in congenital heart diseases. Note 3. Tetrology of Fallot and Eisenmenger's complex] Folia Cardiol (Milano) 19:117–28, 30 Apr 60 (It)

DOHRN K, HAENTZSCHEL K: [On evaluating stress caused by sports in some atypical electrocardiographic tracings] Deutsch Gesundh 15:1907–11, 22 Sep 60 (Ger)

DUNN HP: Antenatal diagnosis of congenital heart block. J Obstet Gynaec Brit Emp 67:1006–7, Dec 60

DUBOUCHER G: [Complete arrhythmia and statistical method] Arch Mal Coeur 53:1122–36, Oct 60 (Fr)

DORMIDONTOV EN: [Comparison of bulbasto- and electrocardiographic data in patients with endemic goiter and thyrotoxicosis] Probl Endokr Gormonoter 6:48–51, Nov–Dec 60 (Rus)

D'ONOFRIO V, MASELLI F, TRIPODI F: [The esophageal electrocardiogram in the diagnosis of atrial hypertrophy] Rass Fisiopat Clin Ter 32:859–69, Sep 60 (It)

DURRER D, BULLER J, GRAAFF P, LO GI, MEYLER FL: Epicardial excitation pattern as observed in the isolated revived and perfused fetal human heart. Circulat Res 9:29–38, Jan 61

DURRER D, FORMIJNE P, DAM RT van, LIER AA van, BULLER J, MEYLER FL: The electrocardiogram in normal and some abnormal conditions; in revived human fetal heart and in acute and chronic coronary occlusion. Amer Heart J 61:303–16, Mar 61

DIMOND EG: Marked electrocardiogram changes after exercise. Dis Chest 39:225, Feb 61

DUNE H, PERNOW B, RIGNER KG: The ECG pattern in pulmonary embolism. Acta Med Scand 168:397–404, 20 Dec 60

DEBUJADI R, WESLEY-TANASKOVIC I: [Electrocardiographic changes during work. Changes of the ventricular systole (QTc wave) and its relation to the diastole (QT/TQ) during work and recovery phases] Vojnosanit Pregl 17:1263–6, Dec 60 (Ser)

DALMATOV DM: [Material for the study of cardiovascular conditions in patients with typho-paratyphoid diseases] Ter Arkh 33:101–5, Mar 61 (Rus)

D'INTINO S, GIOFFRE PA, REALE A: [Electrocardiographic observations after radical correction, in extracorporeal circulation, of isolated and associated interventricular communication and pulmonary stenosis] Folia Cardiol (Milano) 19:417–32, 31 Oct 60 (It)

DAM RT van, DURRER D: Experimental study on the intramural distribution of the excitability cycle and on the form of the epicardial T wave in the dog heart in situ. Amer Heart J 61:537–42, Apr 61

D'INTINO S, GIOFFRE PA, REALE A: [Electrocardiographical observations after radical correction, during corporeal circulation, of interauricular communication] Folia Cardiol (Milano) 19:489–505, 31 Dec 60 (It)

DREIFUS LS, SIEGEL PD: Pseudo-nodal rhythm caused by cigar smoking. Dis Chest 39:676–7, Jun 61

DE LUTTEROTTI A: [Clinical value of the electrocardiographic picture of the so-called left overload] Folia Cardiol (Milano) 20:1–13, 28 Feb 61 (It)

DELOS SANTOS E: Myocardial infarction with normal Master's test; case report. Minnesota Med 43:762–4, Nov 60

DOWER GE, GEDDES MA, ZIEGLER WG, OSBORNE JA: Transmembrane potential curves obtained in vivo with use of a tank. J Appl Physiol 16:580–2, May 61

DEPASQUALE NP, BURCH GE: The electrocardiogram, vectorcardiogram, and ventricular gradient in the tetralogy of Fallot. Circulation 24:94–109, Jul 61

DESRUELLES J, MERLEN JP, MASURE A, WAREMBOURG H: [QS and QR waves in precordials V3–V4 during chronic pulmonary heart disease] Arch Mal Coeur 54:684–9, Jun 61 (Fr)

DITTMAR HA, FRIESE G, NUSSER E: [An electronic apparatus for control of heart activity (monitor)] Thoraxchirurgie 9:7–11, Jun 61 (Ger)

DURRER D, FORMIJNE P, DAM RT van, BULLER J, LIER AA van, MEYLER FL: The electrocardiogram in normal and some abnormal conditions: in revived human fetal heart and in acute and chronic coronary occlusion. Ned T Geneesk 105:1547–56. 5 Aug 61

DE SOLDATI L: BALASSANIAN S, LOPEZ SALGADO A: [The Macruz index in some congenital heart diseases and in mitral stenosis. Correlation with hemodynamic studies] Prensa Med Argent 48:758–62, 24 Mar 61 (Sp)

DATEY KK, GANDHI MJ: Uses and fallacies of intracardiac electrograms at the pulmonary valve. Brit Heart J 23:539–44, Sep 61

ENDERLE J, TELERMAN M: [The repercussion of electrolyte disturbances of humoral balance on the electrocardiogram] Bruxelles Med 40:1173–82, 28 Aug 60 (Fr)

ETIENNE-MARTIN P, KIEPPING C, GUERRIN J, BINET J, MICHIELS R: [Total cardiac pauses during attacks of paroxysmal tachyarrhythmia] Lyon Med 92:1089–95, 27 Nov 60 (Fr)

EFFERT S, GROSSE-BROCKHOFF F, RIPPERT R: [Electrocardiographic findings in subarachnoid hemorrhages] Deutsch Med Wschr 86:1508–13, 11 Aug 61 (Ger)

FUHRMANN W: [Genetic factors in the electrocardiogram] Z Kreislaufforsch 50:685–98, Jul 61 (Ger)

ENENKEL W, BILGER R, REINDELL H: [Electrocardiographic and vectorcardiographic research in chronic cor pulmonale] Klin Wschr 39:61–71, 15 Jan 61 (Ger)

ERMOLAEV VG: [Electrocardiography in otorhinolaryngology] Vestn Otorinolaring 22:13–20, Nov–Dec 60 (Rus)

EPSTEIN FH, DOYLE JT, POLLACK AA, POLLACK H, ROBB GP, SIMONSON E: Observer interpretation of electrocardiograms. Suggestions for objective interpretations. JAMA 175:847–50, 11 Mar 61

ELIAKIM M, EHRENFELD EN: Electrocardiographic changes in recurrent polyserositis ("periodic disease"). Amer J Cardiol 7:517–20, Apr 61

ENESCU I, NEGOITA C, NICULESCU P, IORDACHESCU C, PINTILIE S: Electrocardiographic alterations in the course of attempts at reducing and after reduction of atrial fibrillation by quinidine. Rumanian Med Rev 4:14–8, Jul–Sep 60

EVANS JW, ERB BD, BRODY DA: Comparative proximity and remoteness characteristics of conventional electrocardiographic leads. Amer Heart J 61:615–21, May 61

EVANS W, LLOYD-THOMAS HG: The infrequent normal electrocardiogram in cardiac pain. Amer Heart J 62:51–64, Jul 61

ENTZ A: [ECG examination in pulmonary tuberculosis] Tuberkulozis 14:58–61, Feb 61 (Hun)

EFFERT S, LOOGEN F: [Transitory ischemic reaction of the posterior wall type in the ECG during heart catheterization] Z Kreislaufforsch 50:814–9, Aug 61 (Ger)

FRIEDLAND C, FISHLEDER BL: [Phono-mechano-cardiographic study of patients with old myocardial infarct] Arch Inst Cardiol Mex 30:467–81, July–Aug 60 (Sp)

FLEISHMAN SJ, GELFAND M: The electrocardiogram in apparently healthy African men. Cent Afr J Med 6:356–9, Aug 60

FOLLI G, VITOLO E, BATTIONI GG, ZOCCHE GP: Ventricular mechanics and intracardiac electrogram in experimental bundle-branch block. Brit Heart J 22:463–71, Sept 60

FISCH C: Myocardial infarction. J Indiana Med Ass 53:2036–8, Nov 60

FISCH C: Wolff-Parkinson-White syndrome simulating ventricular tachycardia. J Indiana Med Ass 53:2211–3, Dec 60

FISCH C: Master two-step exercise. J Indiana Med Ass 54:40–1, Jan 61

FEL'DMAN SB: [Role of prolonged systolic phases in the diagnosis of mitral defects] Klin Med (Mosk) 38:60–5, Dec 60 (Rus)

FREITAS FM de, NEDEL N, FARACO EZ: [Hemodynamic changes in associations of pulmonary stenosis with interventricular communication] Arq Bras Cardiol 13:301–18, Dec 60 (Por)

FISCH C: Value of anterior chest leads in the diagnosis of diaphragmatic and posterior myocardial infarction. J Indiana Med Ass 54:495–7, Apr 61

FEUILTAULT R: Evaluation of compulsory ECGs for armed forces personnel aged 40 and over. Med Serv J Canada 17:141–7, Mar 61

FISCH C: Unusual form of intraventricular conduction defect. J Indiana Med Ass 54:642–3, May 61

FRIEDBERG CK, ZAGER A: "Nonspecific" ST and T-wave changes. Circulation 23:655–61, May 61

FREIMAN AH, ABARQUEZ RF, REICHEL F, DATTA A, LA DUE JS: The dynamic exercise electrocardiogram. J Amer Geriat Soc 9:477–90, Jun 61

FABRE H, GRANDMONTAGNE R, LINQUETTE Y: [Anatomical and electrocardiographic developments in experimental pericarditis] Arch Mal Coeur 54:656–65, Jun 61 (Fr)

FRASER RS, McDONNELL CE: Q–T interval and T-wave amplitude after induced ventricular premature beats. Amer Heart J 62:260–2, Aug 61

FISCH C: Artifacts simulating atrial arrhythmias. J Indiana Med Ass 54:1163–4, Aug 61

FRENCH C, CAMPAGNA FA: Pheochromocytoma with shock, marked leukocytosis, and unusual electrocardiograms. Case report and review of the literature. Ann Intern Med 55:127–34, Jul 61

FERRARI A: [Electrocardiographical considerations and casuistic contribution on the subject of "chronic cor pulmonale"] Osped Maggiore 49:197–208, May 61 (It)

FISCH C: Atrial flutter with complete heart block. J Indiana Med Ass 54:1298–9, Sep 61

GROSS D: The spatial behavior of the normal Q–T interval. Cardiologia 37:44–9, 1960

GIRAUD G, PUECH P, LATOUR H, HERTAULT J: [Variations of potential connected with the activity of the auriculo-ventricular conduction system in man (endocavitary electrocardiographic recording)] Arch Mal Coeur 53:757–76, July 60 (Fr)

GARCIA-PALMIERI MR, RAMIREZ R: The electrocardiogram in severe anemia. Bol Asoc Med P Rico 52:262–7, Aug 60

GRAZIANI G, SILVESTRONI A: [The coronary sinus rhythm] Riforma Med 74:849–57, 23 July 60 (It)

GROOM D: Electrocardiogram of the month. Electrical alternans. J S Carolina Med Ass 56:310–1, Aug 60

GENDELEVA MA, BERLINER GB: [The electrocardiogram in severe anemia] Klin Med (Mosk) 38:155, July 60 (Rus)

GROOM D: Electrocardiogram of the month. Anemia. J S Carolina Med Ass 56:420–1, Oct 60

GROOM D: Electrocardiogram of the month. Sino-atrial block. J S Carolina Med Ass 56:473–4, Nov 60

GIUSTI C: [Considerations on electrocardiographic changes in essential arterial hypertension] Folia Cardiol (Milano) 19:223–38, 30 June 60 (It)

GIRAUD G, LATOUR H, PUECH P, OLIVIER G: [Persistence of the common auriculoventricular canal. II. New elements of diagnosis] Montpellier Med 57:403–16, Apr 60 (Fr)

GROSS D: The spatial behavior of the normal Q–T interval. Cardiologia 37:44–9, 1960

GROOM D: Electrocardiogram of the month. Hyperventilation. J S Carolina Med Ass 57:20–1, Jan 61

GETTES LS, LEVY AM, HANSON JS, TABAKIN BS: Varying paroxysmal atrial tachycardia with block, atrial fibrillation, nodal rhythm and changing atrial pacemaker. Dis Chest 38:673–5, Dec 60

GILLMANN H: [On the diagnostic value of EKG in the diagnosis of circulatory disorders of the heart. II. The possibilities and limitations of EKG diagnosis with regard to evaluation of clinical symptoms] Deutsch Med Wschr 86:117–23, 20 Jan 61 (Ger)

GILLMANN H: [On the diagnostic value of EKG in the diagnosis of circulatory disorders of the heart] Deutsch Med Wschr 86:23–7 contd, 6 Jan 61 (Ger)

GROOM D: Electrocardiogram of the month. Acute myocarditis. J S Carolina Med Ass 57:118–9, Mar 61

GEORGOPOULOS AJ, VLASTARIS PA, PROUDFIT WL: R-wave voltage changes in relation to arterial pressure in hypertensive patients. Cleveland Clin Quart 28:46–50, Jan 61

GIUSTI C, NICOLETTI G, SORBINICA: [Electrocardiographic changes of effort in subjects with chronic pulmonary emphysema] Minerva Med 52:165–74, 20 Jan 61 (It)

GROOM D: Electrocardiogram of the month. Digitalis toxicity. J S Carolina Med Ass 57:69–70, Feb 61

GUBNER R: Determinants of ischemic electrocardiographic abnormalities and chest pain. II. The exercise electrocardiogram test. J Occup Med 3:110–20, Mar 61

GIRAUD G, PUECH P, LATOUR H: [New contributions of endocavitary electrocardiography to the knowledge of auriculo-ventricular conduction. Electrical activity of the auriculo-nodal junction and Purkinje's network] Bull Acad Nat Med (Par) 145:38–42, 10–17 Jan 61 (Fr)

GROTE G, SCHLOSSER V: [Electrocardiographic research in hypoxic circulatory arrest] Z Kreislaufforsch 50:49–61, Jan 61 (Ger)

GREWIN KE: On the validity and reliability of the typical ECG-pattern in myocardial infarction. Cardiologia 38:1–20, 1961

GROOM D: Electrocardiogram of the month: subendocardial ischemia. J S Carolina Med Ass 57:168–9, Apr 61

GROSS D: Contributions to the functional morphology of the P wave. Amer Heart J 61:436–44, Apr 61

GEORGOPOULOS AJ, PROUDFIT WL, PAGE IH: Effect of exercise on electrocardiograms of patients with low serum potassium. Circulation 23:567–72, Apr 61

GROOM D: Electrocardiogram of the month. Right axis deviation with myocardial infarction. J S Carolina Med Ass 57:230–1, May 61

GHIRARDINI G, ZAPPIA B: [Changes of rhythm, of conduction and electric systole found in rheumatic children examined at the Centro Cardioreumatologico in recent years] Lattante 31:716–9, Nov 60 (It)

GEORGOPOULOS AJ, PROUDFIT WL, PAGE IH: Relationship between arterial pressure and negative U waves in electrocardiograms. Circulation 23:675–80, May 61

GIOFFRE PA, D'INTINO S: [Electrocardiographic-hemodynamic correlations in interatrial permeability, interventricular permeability and in persistence of Botallo's ductus arteriosus] Cuore Circol 45:13–36, Feb 61 (It)

GENOVA R, OLIVI O: [Results of electrocardiographic observations in case histories of the Sezione Pediatrica of the Centro Cardio-Reumatologico di Modena] Lattante 31:753–4, Nov 60 (It)

GOULD JP, SCHER AM, HAMLIN RL: Contribution of the right ventricular wall to the QRS complex. Amer Heart J 61:796–801, Jun 61

GILLMANN A: [On the diagnostic value of the electrocardiogram in the evaluation of circulation disorders of the heart] Praxis 50:571–5, 1 Jun 61 (Ger)

GROOM D: Electrocardiogram of the month. Cardiac rupture. J S Carolina Med Ass 57:315–6, Jul 61

GROSGOGEAT Y, LENEGRE J: [Anomalies of the low T wave of undetermined origin. I. Apropos of 60 cases] Arch Mal Coeur 54:666–83, Jun 61 (Fr)

GELSON JS, GRIFFING RB: Continuous electrocardiograms. Electrodes and lead systems. Amer J Cardiol 8:212–5, Aug 61

GAXIOLA A, CABRERA E: [The RR' complex in the right precordial leads] Arch Inst Cardiol Mex 31:1–16, Jan–Feb 61 (Sp)

GATTO E, FRANCO G, TEDOLDI A: [On the significance of the electrocardiographic anomaly called "saddle ST deflection"] Arch Maragliano Pat Clin 17:573–81, Jun 61 (It)

GOBBATO F, ZAGARESE G, ALFIERI E, BERRA A, REGGIANI A: [Relations between spirometric data and electrocardiographic findings in the respiratory insufficiency of pulmonary silicosis] Med Lavoro 52:167–84, Mar 61 (It)

GUERRINI O, WIERDIS T: [Electrocardiographical behavior of the fetal heart in cesarean sections with cyclopropane anesthesia] Minerva Ginec 13:619–23, 30 Jun 61 (It)

GROOM D: Electrocardiogram of the month. Quinidine toxicity. J S Carolina Med Ass 57:386–7, Sep 61

GIRAUD G, PUECH P, LATOUR H, HERTAULT J: [Changes in potential related to the activity of the auriculo-ventricular conduction system in man. (Endocavitary electrocardiographic recording)] Montpellier Med 59:209–30, Mar 61 (Fr)

GIRAUD G, LATOUR H, PUECH P, HERTAULT J, ROBERT M: [Electrocardiographical aspects simulating right ventricular hypertrophy and right branch block in lateral myocardial infarcts: apropos of 20 cases] Montpellier Med 59:262–76, Mar 61 (Fr)

GIUSTI C, VALORI C, MENGHI B: [The paradoxal reaction. Modifications of the proportional electrocardiogram] Folia Cardiol (Milano) 20:341–55, 31 Aug 61 (It)

GRANATI A, SCAVO D: [Electrocardiographic findings in workers with chronic mercury poisoning] Folia Med (Nap) 44:529–45, Jul 61 (It)

HAAS HG: [Contribution to the theory of the ventricular gradient] Cardiologia 36:321–36, 1960 (Ger)

HILMY MI, BOOTH NH, UNFUG HV: Electrocardiographic and phonocardiographic patterns of normal lambs. Amer J Vet Res 21:1001–5, Nov 60

HAAS HG, BLOEMER A, LEY M, SCHAEFER H: [Experimental studies in the dog heart on the problem of the ventricular gradient] Cardiologia 37:6–84, 1960 (Ger)

HAMER NA: Division of P wave by the Sondergaard suture. Amer Heart J 60:739–44, Nov 60

HUNTER CA Jr, LANSFORD KG, KNOEBEL SB, BRAUNLIN RJ: A technic for recording fetal ECG during labor and delivery. Obstet Gynec (NY) 16:567–70, Nov 60

HOFFMAN BF, CRANEFIELD PF, STUCKEY JH, BAGDONAS AA: Electrical activity during the P–R interval. Circulat Res 8:1200–11, Nov 60

HOFFMAN I, LOWREY RD: The electrocardiogram in thyrotoxicosis. Amer J Cardiol 6:893–904, Nov 60

HELLERSTEIN HK, HAMLIN R: QRS component of the spatial vectorcardiogram and of the spatial magnitude and velocity electrocardiograms of the normal dog. Amer J Cardiol 6:1049–61, Dec 60

HEEGER H, ALDOR E: [Venous back flow in the rheocardiogram] Z Kreislaufforsch 49:977–82, Nov 60 (Ger)

HILMER W: [Evaluation of intraventricular conduction disorders in the EKG] Arch Kreislaufforsch 33:363–82, Dec 60 (Ger)

HERVET E, SUREAU C, TROCELLIER R: [Diagnosis of twin pregnancy by fetal electrocardiography; its significance in case of suspicion of molar pregnancy] Bull Fed Gynec Obstet Franc 12:375–82, Aug–Oct 60 (Fr)

HALBERSLEBEN D: The clinical value of more than six chest leads in electrocardiography. JAMA 175:504–6, 11 Feb 61

HIRNLOWA L: [Stereocardiographic studies in myocardial infarction] Pol Tyg Lek 15:1553–60, 10 Oct 60 (Pol)

HELLERSTEIN HK, PROZAN GB, LIEBOW IM, DOAN AE, HENDERSON JA: Two step exercise test as a test of cardiac function in chronic rheumatic heart disease and in arteriosclerotic heart disease with old myocardial infarction. Amer J Cardiol 7:234–52, Feb 61

HELBIG J: [Electrocardiographic research and clinical observations on the action of Segontin in the angina pectoris syndrome] Muenchen Med Wschr 103:100–4, 13 Jan 61 (Ger)

HOLMGREN A, STRANDELL T: On the use of chest-head leads for recording of electrocardiogram during exercise. Acta Med Scand 169:57–62, Jan 61

HIMBERT J, BLONDEAU M, PHAN TAN THIET, LENEGRE J: [Early electrical signs of myocardial infarct] Arch Mal Coeur 54:20–38, Jan 61 (Fr)

HON EH, WOHLGEMUTH R: The electronic evaluation of fetal heart rate. IV. The effect of maternal exercise. Amer J Obstet Gynec 81:361–71, Feb 61

HEINECKER R, SIEDOW K: [On abortive myocardial infarcts with abnormal electrocardiographic wave form development] Med Welt 4:175–84, 28 Jan 61 (Ger)

HILMER W: [Anomalies of heart irritation. Observations during the breathing test] Z Kreislaufforsch 50:136–49, Feb 61 (Ger)

HAYASHI S, WATANABE J, MIYAGAWA S, TAMAKUMA S, NAGAKI H: Studies of electrocardiographic patterns in cases with neurosurgical lesions. Jap Heart J 2:92–111, Jan 61

HULL E: Electrocardiographic changes in cardiovascular abnormalities concomitant with gastrointestinal disease. Amer J Dig Dis 6:351–4, Apr 61

HAAN D, LEMMERZ AH: [Research and critical remarks on the evaluation of the D lead of the Nehb triangle] Aerztl Forsch 15:1/89–95, 10 Mar 61 (Ger)

HILMER W, KOEHLER A: [Electrocardiographic patterns of the ST-T waves in disorders of potassium metabolism] Med Welt 12:565–72, 25 Mar 61 (Ger)

HARRELL GT: Diagnostic clinic: cardiovascular disease. J Florida Med Ass 47:1250–3, May 61

HARRIS LH: The ABC cardiogram of right ventricular hypertrophy. Brit Heart J 23:285–90, May 61

HERSCH C: Electrocardiographic changes in head injuries. Circulation 23:853–60, Jun 61

HON E: Fetal electrocardiogram practical application and availability in the diagnosis of fetal distress. Trans New Engl Obstet Gynec Soc 14:69–84, 1960

HANAOKA W: Electrocardiograms and electrolytes. Jap Circulat J 25:400–9, Apr 61

HAAN D, SCHOOP W: [Transitory AV conduction disorders in infectious-toxic myocardial damage] Z Kreislaufforsch 50:488–91, May 61 (Ger)

HARTMAN H: [Simultaneous recording of the phonocardiogram, venous and arterial pulses, the apical cardiogram and the electrocardiogram] Arch Inst Cardiol Mex 31:39–57, Jan–Feb 61 (Sp)

HOFFMAN BF, STUCKEY JH: Electrical recording from the specialized conducting system through chronically implanted electrodes. Trans Amer Soc Artif Intern Organs 7:279–80, 1961

HANAK T, EICHLER P, AUDY K: [Unipolar bronchial leads] Z Ges Inn Med 16:500–10, 15 Jun 61 (Ger)

HOPPE E: [What electrocardiographic differences are found between simple bacterial endocarditis and endocarditis lenta?] Z Ges Inn Med [Schr] 14:25–35, 1960 (Ger)

HEINTZEN P: The genesis of the normally split first heart sound. Amer Heart J 62:332–43, Sep 61

IMPERIAL ES, BENDEZU J, ZIMMERMAN HA: Electrocardiographic analysis of pure mitral valvular disease; a study based on fifty-seven cases with open-heart operation. Amer Heart J 60:705–15, Nov 60

IVANKOVIC D, VELJKOVIC D: [Electrocardiographic changes in pulmonary complications during the 1957 influenza epidemic] Med Glas 14:400–2, Jul–Aug 60 (Ser)

ILIESCU C, ROMAN L, BOGDAN-DUMITRESCU O: [Transitory electrocardiographical aspects of necrosis in acute coronary insufficiency] Med Interna (Bucur) 13:359–65, Mar 61 (Rum)

JAMES TN: Electrocardiography for non-electrocardiographers. Med Times 88:1455–60, Dec 60

JACKSON F, DAVIES H: The electrocardiogram of the mountaineer at high altitude. Brit Heart J 22:671–85. Nov 60

JOHNSON LC, ULETT GA, SINES JO, STERN JA: Cortical activity and cognitive functioning. USAF Sch Aviat Med 60-75:1–14, Oct 60

JACKSON NJ, COBBOLD R: Automatic electrocardiographically timed coronary angiography. Canad Med Ass J 84:1351–7, 17 Jun 61

JACONO A, GUERRIERI R, VITALE P, GUARINO A: [Observations on the use of 3 orthogonal leads as a simplified system of electrocardiography] Minerva Cardioangiol 9:124–32, Mar 61 (It)

JACKSON BT, PIASECKI GJ, EGDAHL RH: Electrocardiographic response to experimental coarctation of the aorta in the fetus in utero. Surg Forum 11:270–1, 1960

KLINE EM: Appraisal of a single lead electrocardiogram — a report on 2,594 electrocardiograms. J Occup Med 2:437–8, Sept 60

KARAMYSHEV FI: [Electrocardiographic changes after performance in patients with various diseases of the myocardium] Klin Med (Mosk) 38:29–36, June 60 (Rus)

KOEFFLER H: [The clinical significance of incomplete right heart block and its so-called physiological variations] Z Kreislaufforsch 50:745–55, Aug 61 (Ger)

KUEHNS K, SHROEDER R: [The electrocardiogram in essential hypertension] Arch Kreislaufforsch 35:168–86, Jul 61 (Ger)

KRAUTWALD A: [On the significance of electrocardiography for the diagnosis of heart diseases] Deutsch Gesundh 1:1083–6, 19 May 60 (Ger)

KOEHLER A, HILMER W: [Theoretical and practical considerations on electrolyte EKG] Muenchen Med Wschr 102:2137–42, 28 Oct 60 (Ger)

KAULBACH W, NIEGTSCH E: [EKG changes in bronchial carcinoma] Langenbeck Arch Klin Chir 296:102–21, 1960 (Ger)

KOSMIDER S, PETELENZ T: [Electrocardiographic studies in radiation sickness in rabbits] Arch Immun Ter Dosw 8:537–49, 1960 (Pol)

KROSCH H, TEICHMANN W: [Prognosis of heart block in relation to the ventricular gradient] Z Kreislaufforsch 49:947–51, Oct 60 (Ger)

KARPMAN VL, IOFFE LA: [Physiological analysis of the transverse dynamocardiogram] Biull Eksp Biol Med 50:8–13, Nov 60 (Rus)

KENEDI L, SZEPLAKI F: [The clinical significance of atrioventricular dissociation] Z Aerztl Fortbild 54:1083–7, 1 Oct 60 (Ger)

STALLMANN F: [On partial derivation in electrocardiography] Verh Deutsch Ges Kreislaufforsch 26:311–4, 1960 (Ger)

KOLOMENSKAIA OA: [Changes in the higher and autonomic nervous systems and electrocardiographic data in the clinical course of the 1st attack of rheumatism in school children] Vop Okhr Materin Dets 5:15–20, Nov–Dec 60 (Rus)

KORENEVSKAIA TB: [Conduction disorders in myocardial infarction] Klin Med (Mosk) 38:48–52, Dec 60 (Rus)

KHERSONSKAIA RIa, GORBUNOVA EN: [Electrocardiographic changes in patients with influenza and pneumonia treated with oxygen] Ter Arkh 32:70–7, Nov 60 (Rus)

KUTSCHA W, BARBEY K: [Changes in the electrocardiogram during acute orthostatic stress] Verh Deutsch Ges Kreislaufforsch 26:315–20, 1960 (Ger)

KUN IS: [On the problem of topical diagnosis of myocardial infarct] Klin Med (Mosk) 39:26–30, Jan 61 (Rus)

KASK E: The significance of terminal positivity in the electrocardiographic lead V1 of less than 0.12 sec. QRS duration. Exp Med Surg 18:297–318, 1960

KAUFMAN JG, WACHTEL FW, ROTHFIELD E, BERNSTEIN A: The association of complete heart block and Adams-Stokes syndrome in two cases of Mobitz type of block; case reports. Circulation 23:253–6, Feb 61

KWOCZYNSKI JK, EKMEKCI A, TOYOSHIMA H, PRINZMETAL M: Electrocardiographic ischemic patterns without coronary artery disease. Dis Chest 39:305–16, Mar 61

KLUETSCH K, HEIDLAND A, SUCHAN P: [Electrocardiographic features of acute potassium intoxication in patients with parenchymal liver damage] Muenchen Med Wschr 103:956–8, 5 May 61 (Ger)

KANEKO Z, HISHIKAWA Y, SHIMIZU A, HIDAKA Y, KAGEYAMA N, FUKUI S: Effects of psychotropic drugs on the electrical activity of the brain and behavior of the cat. Folia Psychiat Neurol Jap Suppl 6:73–88, 20 Dec 60

KEITH JD, ROSE V, BRAUDO M, ROWE RD: The electrocardiogram in the respiratory distress syndrome and related cardiovascular dynamics. J Pediat 59:167–87, Aug 61

KROTKIEWSKI A, SICINSKI A: [Effect of electrolyte disorders on the ECG curve and so-called PAP (positive after-potential) in renal insufficiency] Pol Arch Med Wewnet 31:829–36, 1961 (Pol)

KISTIN AD: Retrograde conduction to the atria in ventricular tachycardia. Circulation 24:236–49, Aug 61

KILINSKII EL: [On "paradoxical" changes in the electrocardiogram during physical load tests] Sovet Med 25:49–53, Jul 61 (Rus)

KAFKA H, ROTTA J: [Electrocardiography in rabbits during experiments with streptococci and their products. I. Basic wave formation. Effect of experimental situations on ECG] Cas Lek Cesk 100:971–5, 4 Aug 61 (Cz)

KAFKA H, ROTTA J: [Electrocardiography in rabbits during experiments with streptococci and their products. II. Effect of streptococcal infections and Shwartzman's reaction on rabbit ECG] Cas Lek Cesk 100:976–81, 4 Aug 61 (Cz)

KOPECKA B, ZICHOVA O: [Arrhythmia in rheumatic carditis] Cesk Pediat 16:646–55, Jul–Aug 61 (Cz)

LEVY A: [Grave hemorrhagic pancreatitis revealed by an electrocardiogram of the coronary type during acute cholecystitis. Normalization of the tracing after surgery. Recovery] Arch Mal Coeur 53:440–4, Apr 60 (Fr)

LAHAM J: [Electrocardiographic and vectorcardiographic diagnosis of right ventricular hypertrophy in the presence of right branch block] Rev Med Moyen Orient 17:253–72, May–June 60 (Fr)

LAMB LE: The electrocardiogram identification card. Aerospace Med 31:856–8, Oct 60

LANGER L, BESIMSKY J, SANCHEZ E: [Pathological Q wave in the electrocardiogram in myocardial echinococcosis. Apropos of a case] Torax 9:40–5, Mar 60 (Sp)

LARKS SD, FAUST R, LONGO L, ANDERSON G: Experiences in the diagnosis of fetal life with the fetal electrocardiogram. Amer J Obstet Gynec 80:1143–50, Dec 60

LASKY IL, DAVIS JH: Cardiac injury in bodily trauma, a clinical study. Calif Med 94:79–82, Feb 61

LEEUWEN AM van, EPS LW van, BOEN ST, VROOM RJ: Hypotension accompanying ECG changes in two uremic patients with severe hypocalcemia. Amer Heart J 61:264–71, Feb 61

LIU CK, GREENSPAN G, PICCIRILLO RT: Atrial infarction of the heart. Circulation 23:331–8, Mar 61

LARCAN A, MARTIN JY, HURIET C, MABILLE H: [Biological and electrocardiographic peculiarities of a new case of accidental hypothermia. Contribution to the study of the chemical nature of the current of the lesion] Agressologie 1:655–60, Dec 60 (Fr)

LYSKOVTSEV MM: [Clinico-electrocardiographic indices of cardiac conditions in patients with tick rickettsiosis in Siberia] Sovet Med 25:31–9, Jan 61 (Rus)

LUISADA AA, REICH R: Double apical impulse as a sign of aortic aneurysm. Amer J Cardiol 7:616–7, Apr 61

LLOYD-THOMAS HG: The effect of exercise on the electrocardiogram in healthy subjects. Brit Heart J 23:260–70, May 61

LUKASIK E: [TV1–TV6 system in the stereocardiographic picture] Pol Arch Med Wewnet 31:349–64, 1961 (Pol)

LEGRAND R, DESRUELLES J, MERLEN JF, BERTRAND M: [Extreme lability of the electrocardiogram in an allergic dysneurotonic patient] Arch Mal Coeur 54:455–9, Apr 61 (Fr)

LATOUR H, PUECH P, DU CAILAR J: [The electrocardiogram during open-heart surgery with cardiac arrest under deep hypothermia and auto-oxygenation] Arch Mal Coeur 54:549–64, May 61 (Fr)

LAMB LE: Electrocardiographic findings in asymptomatic individuals. Heart Bull 10:89–92, Sep–Oct 61

LLOYD-THOMAS HG: The exercise electrocardiogram in patients with cardiac pain. Brit Heart J 23:561–77, Sep 61

MACRUZ R, SAWAYA N, LOPES M, TRANCHESI J, PILEGGI F, DECOURT LV: [Myocardial oxygenation and electrocardiographical pattern in ventricular hypertrophy] Arq Bras Cardiol 13:139–54, June 60 (Por)

MESQUITA QH de: [Contribution to the study of right ventricular infarct] Arq Bras Cardiol 13:162–77, June 60 (Por)

MARTINEZ PAVON J, UBEDA MARTINEZ E: [The diagnosis of coronary insufficiency by the electrocardiogram with special reference to Scherff's effort test] Rev Clin Esp 77:334–40, 15 June 60 (Sp)

MIYAHARA M, RODBARD S: Effect of tilting on RK time in normal subjects and in patients with heart disease. Amer Heart J 62:401–5, Sep 61

MUELLER D: [Ventricular gradient in clinical right and left overloading or empirically accepted damage in the ECG with special reference to the orthostasis test] Z Ges Inn Med [Schr] 14:45–55, 1960 (Ger)

MUZLAEVA NA: [Electrocardiographic study of the injured heart of rats during stimulation of regenerative process by some biostimulators] Pat Fiziol Eksp Ter 5:60–3, Jul–Aug 61 (Rus)

MIL'SHTEIN GI: [Experience with complex electrophysiological investigations of the effect of a physical load on the functional state of the central nervous system] Zh Vyss Nerv Deiat Pavlov 10:505–11, Jul–Aug 60 (Rus)

MACCARINI PA: [Several unusual findings in clinical electrocardiography] Policlinico [Prat] 67:1313–8, 12 Sept 60 (It)

MALAMOV E: [Electrocardiographic changes during mitral commissurotomy] Suvr Med (Sofia) 11(7–8):39–48, 1960 (Bul)

MOUNSEY P: The atrial electrocardiogram as a guide to prognosis after mitral valvotomy. Brit Heart J 22:617–28, Nov 60

McGUINNESS JB, PARK SD: Electrocardiographic and radiological studies in hiatus hernia. Brit Heart J 22:629–34, Nov 60

MARABINI B, FANTINI F: [Some considerations on differential diagnosis between the electrocardiographic picture of the Wolff-Parkinson-White syndrome and that of myocardial infarct] Riv Crit Clin Med 60:5–15, 29 Feb 60 (It)

MOIA B, ROSENBAUM MB: [The electrocardiogram in chronic Chagas' myocarditis] Arq Bras Cardiol 13:236–43, Sep 60 (Por)

McGUINNESS JB: Gastro-intestinal lesions affecting the electrocardiogram. A report of three cases. Scot Med J 5:485–9, Nov 60

MUSMECI L, FARNETANI N, NOFRI R: [Radiological and electrocardiographic expressions of left ventricular damage] Policlinico [Prat] 67:1516–23, 17 Oct 60 (It)

MUIESAN G, GIUSTI C, NICOLETTI G: [Considerations on the electrocardiographic response to effort in arterial hypertension] Cuore Circol 44:249–65, Oct 60 (It)

MIDDLETON GD, ASHBY DW, CLARK F: Delayed and long-lasting electrocardiographic changes in carbon-monoxide poisoning. Lancet 1:12–4, 7 Jan 61

MATHIEU L, HADOT E, HADOT S: [Value and indications for the use of complementary leads in current electrocardiographic practice] Actualites Cardiol Angeiol Int 10:19–25, Jan–Mar 61 (Fr)

MIRONI F, SAGINARIO M, VALLA S: [On the significance of the EEG in primary headache. Casuistic contribution] Riv Sper Freniat 84:1027–38, 31 Dec 60 (It)

MICHAUX J: [2 cases of coronary sinus rhythm] Concours Med 83:927–8, 18 Feb 61 (Fr)

MARUKHANIAN EV: [Electrocardiographic observations during a prolonged exposure to acceleration] Pat Fiziol Eksp Ter 4:72–3, Nov–Dec 60 (Rus)

MAZUROWA A, NOWAK S: [Studies on the effect of acute ethyl alcohol poisoning on the ECG curve and carbohydrate-electrolyte metabolism] Pol Tyg Lek 15:1953–8, 19 Dec 60 (Pol)

MUDD JG, LOEFFEL R: A simple method for recording the electrocardiogram, phonocardiogram, or pressure tracing on the cineangiogram. IRE Trans Med Electronics ME-7:228, Jul 60

MARLIER R: [The electrocardiographic picture in acute articular rheumatism and rheumatoid arthritis] Belg T Geneesk 17:367–82, 1 Apr 61 (Dut)

MUIESAN G, GIUSTI C, NICOLETTI G: [On electrocardiographic changes due to effort in subjects with mitral stenosis] Cuore Circol 45:1–12, Feb 61 (It)

MIKYSKA A: [Simultaneous registration on a magnetic tape of the pulse frequency and electromyographic data in physiological studies] Fiziol Zh SSSR Sechenov 47:524, Apr 61 (Rus)

MASTER AM, ROSENFELD I: The "two-step" exercise test brought up to date. New York J Med 61:1850–8, 1 Jun 61

MACCARI M, FAUDA C, CANDIANI C: [Behavior of the QTc interval in coronary function tests (hypoxia and effort)] Folia Cardiol (Milano) 20:47–71, 28 Feb 61 (It)

MEISSNER I, KLEPZIG H, REICHERT F: [On the clinical significance of potassium loading in disorders of irritation in the EKG] Arch Kreislaufforsch 35:1–12, May 61 (Ger)

McFEE R, PARUNGAO A: An orthogonal lead system for clinical electrocardiography. Amer Heart J 62:93–100, Jul 61

MOROZOVA VA: [The effect of special diet and its individual components (proteins and carbohydrates) on myocardial function according to data of the electrocardiogram of patients with coronary insufficiency] Vop Pitan 20:16–22, May–Jun 61 (Rus)

MASON D, OAKS W, GECKELER GD: Accurate comparison of electrocardiographic precordial lead patterns. J Amer Geriat Soc 9:581–9, Jul 61

MASINI V, CONCINA B, PIANI A: [The electrocardiogram of chronic pulmonary heart in the phases of reacutization and clinical improvement] Cuore Circol 45:77–96, Apr 61 (It)

MICELLI O, TRIGGIANI G, LEONDEFF J: [Dissociation between mechanical systole and electrical systole in conditions of experimental hyperphosphoremia] Boll Soc Ital Biol Sper 36:1788–92, 31 Dec 60 (It)

MAZZARELLA B, DEL GUERCIO R: [Behavior of the ECG during electroshock in general anesthesia with succinylcholine] Rass Neuropsichiat 15:92–106, 1961 (It)

MURAO S, KUROIWA A, SUGIMOTO T, HARUMI K, KATO K: An analytical study on aberrant ventricular conduction. I. A general rule. Jap Heart J 2:397–403, Jul 61

MOSKOVICH EG, ZEFIROVA GS: [Electrocardiographic changes in young diabetic patients] Sovet Med 25:53–8, Jul 61 (Rus)

MASTROGIANNES Ch, ALEXANDRIDES K: [The hypocalcemic electrocardiogram] Hellen Iatr 30:84–91, Jan 61 (Gr)

MARSHALL AN, SHUBECK F: Automatic time-lapse electrocardiography for long-term monitoring of the fetal heart: report of its application in a case of severe diabetes. Obstet Gynec (NY) 18:268–71, Sep 61

MEADOWS WR, BERGSTRAND I, SHARP JT: Isolated anomalous connection of a great vein to the left atrium. The syndrome of cyanosis and clubbing, "normal" heart, and left ventricular hypertrophy on electrocardiogram. Circulation 24:669–76, Sep 61

MANNILA TO: Stereo-oscillography. Preliminary report of a new electrographic method. Ann Med Intern Fenn 50:143–8, 1961

MITI L, BAMBOZZI L: [Electrocardiographical study of 120 cases of arterial hypertension] G Clin Med 42:671–9, Jun 61 (It)

McFEE R, WILKINSON RS Jr, ABILDSKOV JA: On the normalization of the electrical orientation of the heart and the representation of electrical axis by means of an axis map. Amer Heart J 62:391–7, Sep 61

MALOFIEJEW M, PRONIEWSKI H: [Physiological variability of the P wave in esophageal electrocardiographic leads in dogs] Acta Physiol Pol 12:451–4, May–Jun 61 (Pol)

MALOFIEJEW M: [Esophageal electrocardiogram in a case of shortened auriculo-ventricular conduction] Pol Tyg Lek 15:1501–3, 26 Sep 60 (Pol)

NOWAK-RESZEL I, STASINSKI T: [Electro- and ballistocardiographic picture and behavior of electrolytes in atherosclerosis of the coronary vessels] Pol Arch Med Wewnet 30:1013–7, 1960 (Pol)

NAKAMURA H, SWANK RL: Electrocardiogram in hamsters after large fat meals. Proc Soc Exp Biol Med 105:195–7, Oct 60

NEY TOLEDO A, DE CARVALHO AZEVEDO A, ROUBACH R, ALVES DE CARVALHO A, ZANIOLO W, DOHMANN H: [Corrected transposition of the great vessels. Description of an unusual electrocardiographic pattern] Arch Inst Cardiol Mex 30:575–82, Sep–Oct 60 (Sp)

NERO JUNIOR E del, EBAID M, SARAIVA S, FARIA EO de, LEVY JA, DIAMENT AJ: [Electrocardiographical aspects of progressive muscular dystrophy] Arq Bras Cardiol 13:347–56, Dec 60 (Por)

NATTERO G, GRECO F, SAVIO A: [Use of the rheocardiographic technic in the study of the ventricular systole] Minerva Med 51:4217–23, 12 Dec 60 (It)

NAGER F: [Cardioinhibitory carotid sinus pressure effects in the EKG in subjects with nonpathological cardiovascular systems] Helv Med Acta 28:42–62, Jan 61 (Ger)

NEURATH O, ELEK SR: Recent and old posterior wall myocardial infarction. Dis Chest 39:323–4, Mar 61

NOSEDA V, CROCE L: [Rare aspects of semeiology and physiopathology of grade I A-V block] G Clin Med 41:1462–77, Nov 60 (It)

NELSON CV, CHATTERJEE M, ANGELAKOS ET, HECHT HH: Model studies on the effect of the intracardiac blood on the electrocardiogram. Amer Heart J 62:83–92, Jul 61

NORDENFELT O: The orthostatic changes in the ECG and the heart rate. Acta Med Scand 170:99–109, Jul 61

OKAJIMA M, SIMONSON E: Electrical axis. Measurement and definition in historical perspective. Amer Heart J 61:421–2, Mar 61

OVERY DC: Advances in electrocardiography. Postgrad Med 29:352–7, Apr 61

ORESCANIN B, ANTIC R, ISVANESKI M: [Use of electrocardiography in experimental intoxication with Clostridium perfringens A toxin] Acta Med Iugosl 14:433–45, 1960 (Ser)

OKAJIMA M, SCHOLMERICH P, SIMONSON E: Frequency of premature beats in 715 healthy adult subjects. Minnesota Med 43:751–3, Nov 60

PICCOLO E, COSTA ROCHA J, CABRERA E, MENDOZA F: [Electrocardiographical changes in rheumatic carditis] Arch Inst Cardiol Mex 30:428–51, July–Aug 60 (Sp)

PORTILLO B, PEREZ MARTIN R: [Truncus arteriosus communis. Electrocardiographic study in 17 cases] Arch Inst Cardiol Mex 30:609–20, Sep–Oct 60 (Sp)

PAPP M, SOLTI F, NEMETH EP: Electrocardiographic changes associated with acute pancreatitis. Acta Med Acad Sci Hung 17:25–31, 1961

PARR F, SCHNEIDER KW: [On ventricular gradients and integral vectors of QRS and T waves in so-called intramural infarct of the anterior wall] Arch Kreislaufforsch 35:151–67, Jul 61 (Ger)

PIPBERGER HV, BIALEK SM, PERLOFF JK, SCHNAPER HW: Correlation of clinical information in the standard 12-lead ECG and in a corrected orthogonal 3-lead ECG. Amer Heart J 61:34–43, Jan 61

PENALOZA D, GAMBOA R, MARTICORENA E, ECHEVARRIA M, DYER J, GUTIERREZ E: The influence of high altitudes on the electrical activity of the heart. Electrocardiographic and vectorcardiographic observations in adolescence and adulthood. Amer Heart J 61:101–15, Jan 61

PONS CONDIS R, LAMAS JF, SALCINES L: [Electrocardiographical changes in bronchial asthma] Rev Cuba Cardiol 21:24–34, Jan–Mar 60 (Sp)

POLZIEN P: [The effect of the Wilson star on the bipolar extremity leads] Z Kreislaufforsch 49:745–53, Aug 60 (Ger)

PREDA N, LILE R, PILAT L, NESTORESCU B: [Electrocardiographical studies of workers in a dye factory] Med Interna (Bucur) 12:1179–85, Aug 60 (Rum)

PANTELIC D, VAJS E, MAGAZINOVIC V, DEBIJADJI R: E.C.G. changes in dogs cooled after haemorrhage. Quart J Exp Physiol 45:368–71, Oct 60

PFEFFERMAN A, CHANSKY M, FEHER J: [Giant negative T wave. Its occurrence in 2 cases of complete auriculoventricular block] Arq Bras Cardiol 13:230–5, Sep 60 (Por)

PREISLER E: [Effort changes of the electrocardiographic curve] Pol Tyg Lek 15:1674–9, 24–31 Oct 60 (Pol)

PUJOL J: [Electrocardiographical changes in herpes zoster] Rev Cuba Cardiol 21:57–74, Apr–Jun 60 (Sp)

PIPBERGER HV, ARMS RJ, STALLMANN FW: Automatic screening of normal and abnormal electrocardiograms by means of a digital electronic computer. Proc Soc Exp Biol Med 106:130–2, Jan 61

PACI A, GIORGI PL, VIZZONI L: [Electrocardiographical study during varicella in childhood. With reference to 2 cases of ischemia of the anterior wall] Riv C in Pediat 66:333–8, Oct 60 (It)

PEREZ-OLEA J, SEPULVEDA G, PENNA M, ILLANES A: [Differential diagnosis of disorders of repolarization by means of potassium overload] Rev Med Chile 88:730–7, Sep 60 (Sp)

PAOLANTONIO G, PAOLANTONIO U: [The electrocardiographic response to effort in chronic pulmonary tuberculosis] Arch Tisiol 15:956–70, Oct 60 (It)

PARIENTE R: [The electrical axis of the ventricular complex in the principal congenital cardiopathies. Electrical aspect of various cardiopathies. Trials in electrical diagnosis] Presse Med 24:122–3, Feb 61 (Fr)

PACI A, GIORGI PL, VIZZONI L: [Electrocardiogram and serum potassium in children. Study of 51 cases of acute enteritis] Riv Clin Pediat 66:399–416, Nov 60 (It)

PIMENOV AI: [Unipolar leads and their use in practical electrocardiography. (Review of the literature)] Pediatriia 40:76–80, Feb 61 (Rus)

PORTIOLI RI, CUCURACHI L, DETTORI AG: [Electrocardiographic changes in pancreatic diabetes. Clinico-statistical study] G Clin Med 41:1445–61, Nov 60 (It)

PUGNO VANONI R, RANKEL G: [The electrocardiogram in the asphyctic newborn infant] Lattante 31:782–5, Nov 60 (It)

PACI A, GIORGI PL, VIZZONI L: [Alterations of the electrocardiographic tracing in children with acute articular rheumatism subsequent to injection of histamine] Lattante 31:684–5, Nov 60 (It)

PUIG A, VASCONCELOS EM de: [The value of the Q-Tc in rheumatic fever. Analysis of 55 patients] Arq Bras Cardiol 14:41–56, Feb 61 (Por)

PANFILOV IuA: [On interrelations in the type of electrocardiogram and change in the ballistocardiogram in patients with chronic lung diseases] Ter Arkh 33:49–54, May 61 (Rus)

PUPKOV Z: [Electrocardiographic observations in mitral commissurotomy] Khirurgiia (Sofia) 14:235–8, 1961 (Bul)

PAUL G, ELDRIDGE F: Changes in the electrocardiogram after open heart surgery. Aust Ann Med 10:142–9, May 61

PICK A, LANGENDORF R, KATZ LN: A–V nodal tachycardia with block. Circulation 24:12–22, Jul 61

POZNIAK VM: [Experience in utilization of electro- and ballistocardiography in detailed medical examination] Voenmomed Zh 7:69–70, Jul 61 (Rus)

PILEGGI F, TRANCNESI J, LION MF, PORTUGAL O, BARBATO E, BOCANEGRA J, MACRUZ R, BORGES S, VILLARINHO MG, DECOURT LV: [The electrocardiogram in Fallot's tetralogy. Study of 142 cases] Arq Bras Cardiol 14:187–212, Jun 61 (Por)

PANI A: [The xiphoid lead (VE) in the normal electrocardiogram] Minerva Cardioangiol 9:70–4, Feb 61 (It)

POZZI-MUCELLI E: [Fluoroelectrometry in coronary insufficiency] Friuli Med 15:525–43, Jul–Aug 60 (It)

PEDRONI A: [Antero-septal myocardial infarct with right branch block. (Presentation of clinical cases)] Boll Soc Medicochir Cremona 15:97–112, Jan–Mar 61 (It)

PANI A: [Importance of the xiphoid lead in the interpretation of the pathologic electrocardiogram] Minerva Cardioangiol 9:133–9, Mar 61 (It)

PICCOLO E, ROCHA JC, CABRERA E, MENDOZA F: [Electrocardiographical changes in the evolution of rheumatic carditis] Arq Bras Cardiol 13:244–60, Sep 60 (Por)

RUIZ G, DE MARTINO G: [Clinico-electrocardiographic considerations on patients operated on by left transthoracic cervical esophagogastrostomy for esophageal stenosis caused by ingestion of caustic alkalis] Rass Int Clin Ter 40:941–5, 31 Aug 60 (It)

ROESLER H: An electrocardiographic study of high take-off of the R(R')–T segment in right precordial leads. Altered repolarization. Amer J Cardiol 6:920–8, Nov 60

ROY A: [Apropos of electrocardiographical disorders during mesenteric infarcts] Arch Mal Coeur 53:1182–3, Oct 60 (Fr)

RAMOS J Jr, PARISI E, MENDEZ AG: [Electrocardiographic changes in the course of treatment of malignant neoplasms with corticoids] Rev Paul Med 57:333–9, Nov 60 (Por)

RAUTAHARJU PM, BLACKBURN H: Relationship of elevated blood pressure to ECG amplitudes and spatial vectors in otherwise "healthy" subjects. Amer Heart J 61:156–60, Feb 61

REALE A, GIOFFRE PA, D'INTINO S, GENTILE M: [The clinical and hemodynamic diagnosis of Ebstein's disease: presentation of 2 cases] Cuore Circol 44:323–40, Dec 60 (It)

ROSENFELD I, MASTER AM: [The master test] Wien Z Inn Med 41:482–4, Dec 60 (Ger)

RUSSEV L, NIKOLOV G: [The clinical peculiarities and the ECG characteristics of ventricular block] Muenchen Med Wschr 103:363–6, 17 Feb 61 (Ger)

ROULEAU Y: [Cholecystography and electrocardiogram] Un Med Canada 90:290–3, Mar 61 (Fr)

ROMAN GT Jr, WALSH TJ, MASSIE E: Right ventrical hypertrophy. Correlation of electrocardiographic and anatomic findings. Amer J Cardiol 7:481–7, Apr 61

RUBEIZ GA, KAID BEY S: Atrial flutter with 1:1 A–V conduction. Amer J Cardiol 7:753–6, May 61

RAUTAHARJU PM, SIMONSON E, OKAJIMA M: [Limitations on the usefulness of ventricular gradients constructed in the frontal plane] Z Kreislaufforsch 50:282–7, Mar 61 (Ger)

RICHTER K, LUEBECK I: [On the electrocardiogram in polycythemia] Z Kreislaufforsch 50:382–8, Apr 61 (Ger)

REYMOND C: [Electrocardiogram and vectorcardiogram] Praxis 50:393–5, 20 Apr 61 (Fr)

ROBB WC, HOLMES JH: Association of EKG changes during hemodialysis with electrolyte abnormalities in patients with renal failure. Trans Amer Soc Artif Intern Organs 6:143–51, 10–11 Apr 60

ROTHFELD EL, BERNSTEIN A: Wenckebach block of sinoatrial conduction. Dis Chest 40:106, Jul 61

RANKE C: [Comparative electrocardiographic, phonocardiographic and roentgenological studies in mitral defects] Z Ges Inn Med [Schr] 14:37–43, 1960 (Ger)

ROELLA C, CARRERA F: [Diagnostic and preventive value of electrocardiographic investigations during exchange transfusion (hemolytic disease of the newborn)] Riv Ostet Ginec Prat 43:493–507, Jun 61 (It)

REHOR J, BARTOS V, FIEDLEROVA D: [Electrocardiographic changes in acute and chronic recurrent pancreatitis] Cas Lek Cesk 100:119–25, 27 Jan 61 (Cz)

ROSENMAN RH: Intermittent bundle branch block. Dis Chest 40:342–3, Sep 61

SOLOFF LA, KANOSKY SA, BOUTWELL JH Jr: The relationship of the electrocardiographic pattern of potassium depletion to the concentration of potassium in red blood cells. Amer J Med Sci 240:280–90, Sept 60

SCOTT RC: The electrocardiographic diagnosis of right ventricular hypertrophy: correlation with the anatomic findings. Amer Heart J 60:659–61, Oct 60

STASINSKI T: [The cardiogram after surgical treatment of congenital heart defects] Z Kreislaufforsch 49:700–8, Aug 60 (Ger)

SOLTI F, BEKENY G: [Electrocardiographic and circulatory changes in familial paroxysmal paralysis with special reference to disorders of potassium metabolism] Orv Hetil 101:1235–8, 28 Aug 60 (Hun)

SZABO G, SOLTI F, ACS G: [The effect of decrease of circulating blood volume on the electrocardiogram in normal subjects and those with decompensated heart diseases] Acta Med Acad Sci Hung 17:91–8, 1961 (Ger)

STETSENKO MD: [Changes in the pneumogram and electrocardiogram arising as a result of weak impulse currents on the brain] Fiziol Zh (Kiev) 7:187–96, 1961 (Ukr)

SALMANOVITCH WS: On the cause of S-T-segment shift of electrocardiogram in myocardial infarction. Amer Heart J 62:426–7, Sep 61

SOFFER A: Reciprocal rhythm with an unusually long R–R interval. Dis Chest 38:451, Oct 60

SIMONSON E, BLACKBURN H Jr, PUCHNER TC, EISENBERG P, RIBEIRO F, MEJA M: Sex differences in the electrocardiogram. Circulation 22:598–601, Oct 60

SOLTI F, MARTON I, HERMANN R, PAPP M, REV J: The role of the central nervous system in the electrocardiographic and circulatory changes caused by nicotine. Acta Med Acad Sci Hung 16:99–110, 1960

SOLTI F, MARTON I, HERMANN R, ISKUM M: [Changes in the ECG and blood circulation after the increase of sodium in the blood serum and mechanisms of their appearance] Acta Physiol Acad Sci Hung 17:321–34, 1960 (Ger)

SCHWARTZ W: Normal QRS interval in left bundle-branch block. Review of the literature and presentation of a case. J Amer Geriat Soc 8:861–6, Nov 60

SEROV SI: [Characteristics of electrocardiographic changes in experimental atherosclerosis in dogs during prolonged observation] Biull Eksp Biol Med 50:37–42, Jul 60 (Rus)

SOFFER A: Electrocardiographic abnormalities in acute, convalescent, and recurrent stages of idiopathic pericarditis. Amer Heart J 60:729–38, Nov 60

Significance of electrocardiographic and ballistocardiographic changes induced by smoking. Ann NY Acad Sci 90:199–226, 27 Sep 60

SELZER A, YORK E, NARUSE DY, PIERCE CH: Electrocardiogrphic findings in 500 cases with hypertrophy of cardiac ventricles. Amer J Med Sci 240:543–51, Nov 60

STEFANINI F, ROSSIGNOL G: [Correlations between electrocardiographic and spirometric findings in long-term tuberculosis] Arch Mal Coeur 53:894–904, Aug 60 (Fr)

SCHERF D: Intraventricular block. Amer J Cardiol 6:853–7, Nov 60

STASINSKI T, WENDER M: [The circulatory system in multiple sclerosis] Neurol Neurochir Psychiat Pol 10:337–46, May–Jun 60 (Pol)

STEIN I: WPW syndrome vs. A–V dissociation. An unusual series of electrocardiograms. Amer J Cardiol 6:1100–2, Dec 60

SODERSTROM N: [Resistant heart beat as a symptom of cardiac infarct] Nord Med 64:1611–3, 22 Dec 60 (Sw)

SANDERA R: [QT-period and frequency analysis of 8000 intervals] Cardiologia 37:224–35, 1960 (Ger)

SERINGE P, HALLEZ J, FIDELLE J, PORTNOI J: [Remarks on the electrocardiograms in hypocalcemic tetany in infants] [Sem Hop 36:3358–60; Ann Pediat 7:606–8, 24 Dec 60] (Fr)

SCHERF D: A–V nodal extrasystoles. Dis Chest 39:100–1, Jan 61

STERZ H: [Intracardiac electrocardiography] Arch Kreislaufforsch 33:259–87, Dec 60 (Ger)

SCHWARTZ SP, SCHWARTZ LS: Adams–Stokes syndrome during normal sinus rhythm and transient heart block. III. The paradoxical effects of carotid sinus digital pressure and deep breathing on patients with Adams–Stokes seizures during normal sinus rhythm and transient heart block. Amer J Cardiol 7:204–10, Feb 61

STUKALO IT, KULACHKOVSKII IuV, SHAKHNIDI GE: [The state of the blood circulation system in patients with tuberculosis of the lungs from data of instrumental studies] Probl Tuberk 38(7):70–7, 1960 (Rus)

SPODICK DH, COLMAN R: Observations on coronary sinus rhythm and its mechanism. Amer J Cardiol 7:198–203, Feb 61

SKINNER NS Jr, LEIBSKIND RS, PHILLIPS HL, HARRISON TR: Angina pectoris. Effect of exertion and of nitrites on precordial movements. Amer Heart J 61:250–8, Feb 61

STEFANOVIC O: [Wenckebach's period in normal young adults] Vojnosanit Pregl 17:1317–8, Dec 60 (Ser)

STERN L, LIND J, KAPLAN B: Direct human foetal electrocardiography (with studies of the effects of adrenalin, atropine, clamping of the umbilical cord, and placental separation on the foetal ECG). Biol Neonat 3:49–62, Feb 61

SALONNA I, TRIGGIANI G, DI MUZIO O: [Electrocardiographic changes in the course of some virus diseases] Progr Med (Nap) 17:113–30, 28 Feb 61 (It)

SHUBECK F: Practical fetal electrocardiography. GP 23:98–106, Apr 61

SYMONS C, WAHL E: Electrocardiographic diagnosis of left ventricular hypertrophy in hypertension. Brit Heart J 23:208–12, Mar 61

SEMLER HJ, ANDERSON MW: Electrocardiographic clues in the diagnosis of syncope. Dis Chest 39:464–6, Apr 61

SATO M: Algebraic reflections on the vector concept in electrocardiography. III. Representation of the electric field. Jap Heart J 2:112–8, Jan 61

SCHOLER H: [On an infarct-like ECG manifestation of an acute myocarditis (pseudo-epicardial syndrome)] Cardiologia 38:66–79, 1961 (Ger)

STRUCKOV VJ: [On the significance of the electrocardiogram and heart catheterization for the evaluation of the functional state of the cardiovascular system prior to radical lung surgery] Zbl Chir 86:327–31, Jan 61 (Ger)

SOLTI F: The effect of acute circulatory changes on the electrocardiogram in dogs. Acta Med Acad Sci Hung 16:395–404, 1960

SUREAU C, TROCELLIER R: [A technical problem of fetal electrocardiography. Note on the elimination of the maternal electrocardiogram] Gynec Obstet (Par) 60:43–54, Jan–Feb 61 (Fr)

SALVATORI F: [Electrocardiographic changes due to electroshock] G Psichiat Neuropat 88:1027–9, 1960 (It)

SASAKI R: The electrocardiographic sequelae of right ventriculotomy in patients with ventricular septal defect. Tohoku J Exp Med 73:230–46, 25 Feb 61

SCOTT RC: The electrocardiogram in pulmonary emphysema and chronic cor pulmonale. Amer Heart J 61:843–5, Jun 61

SODI-PALLARES D, MEDRANO GA, DE MICHELI A, TESTELLI MR, BISTENI A: Unipolar QS morphology and Purkinje potential of the free left ventricular wall. The concept of electrical endocardium. Circulation 23:836–46, Jun 61

SCHWEIZER O, HOWLAND WS: The value of the electrocardiogram in the immediate postoperative period. Surg Gynec Obstet 113:33–9, Jul 61

SZABO G, SOLTI F, ACS G: [Effect of lowered effective volume of circulating blood on electrocardiography in normal subjects and in patients with cardiac decompensation] Magy Belorv Arch 14:35–9, Feb 61 (Hun)

SANDBERG L: Studies on electrocardiographic changes during exercise tests. Acta Med Scand 169(Suppl 365):1–117, 1961

STOERMER J: [The EKG as an expression of the various types of hypertrophy of the right ventricle in the tetralogy of Fallot and in pulmonary stenosis] Arch Kinderheilk 164:108–13, Jun 61 (Ger)

SANDRI S: [Necessity of systematic electrocardiography research on the V8 lead] Arcisped S Anna Ferrara 14:57–65, 1961 (It)

SURAWICZ B, LEPESCHKIN E: The electrocardiogram in hyperpotassemia. Heart Bull 10:66–9, Jul–Aug 61

SANCHEZ CASCOS A: [Electrodynamic correlation in congenital cardiopathies] Sem Med (B Atr) 118:884–9, 27 Apr 61 (Sp)

SCHELER F, SCHROEDER R: [The significance of QRS amplitude in the ECG for evaluation of hyperkalemia] Klin Wschr 39:684–9, 1 Jul 61 (Ger)

SANGHVI LM: Isorhythmic dissociation. Amer J Cardiol 8:293–6, Aug 61

SPODICK DH: Electrocardiographic studies in pulmonary disease. III. Detection of diffuse lung disease from the normal electrocardiogram: correlation with pulmonary function studies and clinical and roentgen findings. J Amer Geriat Soc 9:637–44, Aug 61

SOMMER LS, VOUDOUKIS IJ: Atrial septal defect in older age groups, with special reference to atypical clinical and electrocardiographic manifestations. Amer J Cardiol 8:198–202, Aug 61

SANO T, OHSHIMA H, FUJITA T, TSUCHIHASHI H, SHIMAMOTO T: Correlation of ECG, VCG, and pathologic findings in subendocardial infarcts and infarct-like lesions experimentally produced by administration of substances of high molecular weight. Amer Heart J 62:167–79, Aug 61

SMOLARZ W: [Analysis of spatial vectors and supplementary unipolar leads in ECG of previous infarcts of the posterior cardiac wall] Pol Arch Med Wewnet 31:681–9, 1961 (Pol)

SCHAMROTH L, BLUMSOHN D: The significance of left axis deviation in heart disease of the African. Brit Heart J 23:405–14, Jul 61

SOLTI F, MARTON I, ISKUM M, HERMANN R: [Study on electrocardiographic and circulatory changes in modified pressure in the lesser circulation in dogs] Kiserl Orvostud 13:293–305, Jun 61 (Hun)

SCHERF D, BORNEMANN C: Parasystole with a rapid ventricular center. Amer Heart J 62:320–31, Sep 61

STRAUS R, WALKER RH, COHEN M: Direct electrocardiographic recording of a twenty-three millimeter human embryo. Amer J Cardiol 8:443–7, Sep 61

SEDZIWY L, SHILLINGFORD J: Cardiographic patterns in systolic and diastolic overload of the left ventricle. Brit Heart J 23:533–8, Sep 61

SIPPLE WC, POLIS BD: The electrocardiogram as an indicator of acceleration stress. IRE Trans Biomed Electronics 8:189–91, Jul 61

TOBIEN HH: [The ventricular gradient and muscle action flow] Cardiologia 37:1–11, 1960 (Ger)

TRANCHESI J, ADELARDI V, OLIVEIRA JM de: Atrial repolarization—its importance in clinical electrocardiography. Circulation 22:635–44, Oct 60

TOEPPICH E, DIETRICH R: [The significance of the electrocardiogram in the evaluation of industrial accidents and occupational diseases] Deutsch Gesundh 15:1435–42, 7 July 60 (Ger)

TORRESANI J, NICOLAI P, DELBOY C: [Electrocardiographic modifications during a coma with hypothermia] Arch Mal Coeur 53:809–15, July 60 (Fr)

THEOBALD HE: [On the evaluation of the Wolff-Parkinson-White syndrome. On a special form of its intermittent occurrence] Med Welt 37:1935–40, 10 Sept 60 (Ger)

TOBIEN HH: [Ventricular gradient and muscle action potential] Cardiologia 37:1–11, 1960 (Ger)

TEICHMANN G: [Indication of the significance of Wilson's precordial leads for the detection of precordial infarcts] Deutsch Gesundh 15:2211–4, 10 Nov 60 (Ger)

TAKAC M, MATEJICEK E, MATEJICKOVA G, MILICHOVSKY E: Electrocardiographic changes following revascularization and experimental myocardial infarction. Cardiologia 37:206–23, 1960

TEICHMANN G, MUELLER R: [Observations on the esophageal electrocardiogram in patients with thyrotoxicosis] Z Ges Inn Med 15:967–70, 15 Oct 60 (Ger)

TSAKIRIS A, BUEHLMANN A, SCHAUB F: [Electrocardiographic changes in the percutaneous puncture of the left ventricle] Cardiologia 37:386–96, 1960 (Ger)

TACCARDI B: [Distribution of cardiac potentials in the normal human thorax] Boll Soc Ital Biol Sper 37:46–9, 31 Jan 61 (It)

TEICHMANN G, LEDER KH: [Comparative studies between esophageal leads and extremity and precordial leads with special reference to the stress moment in patient with thyrotoxicosis] Z Kreislaufforsch 50:61–6, Jan 61 (Ger)

TOKITA K: [Comparative studies on the ECG of the whale, human, rabbit and tortoise] Folia Pharmacol Jap 57:52–8, 20 Jan 61 (Jap)

TARTARA A, FULLE F, AGUZZI F: [Problems of electrocardiographical diagnosis of multiple myocardial infarcts] Folia Cardiol (Milano) 19:545–71, 31 Dec 60 (It)

TEICHMANN G, HUEBNER I, TREUTLER H: [On flat positive P waves in the limb-lead electrocardiogram with special reference to the esophageal leads] Z Ges Inn Med 16:145–9, 15 Feb 61 (Ger)

TEICHMANN G, MUELLER B: [Research on negative P-III waves using esophageal leads] Z Ges Inn Med 16:221–4, 1 Mar 61 (Ger)

TEICHMANN G, MUELLER B: [Contribution to the demonstration of excitation conduction disorders of irritation in the esophageal ECG leads with reference to Ta-waves] Z Ges Inn Med 16:242–5, 15 Mar 61 (Ger)

TACCARDI B: [The distribution of cardiac potentials on the thorax of the normal man] J Physiol (Par) 53:479, Mar-Apr 61 (Fr)

THULESIUS O: Reciprocal S–T deviation in acute posterior myocardial infarction. Acta Med Scand 169:537–44, May 61

TAKAC M, CIGER J, ROZLOZNIK J, TAKACOVA M: [The relation of cardiography to electrokymography] Z Ges Inn Med 16:338–42, 15 Apr 61 (Ger)

THERY C: [Electrocardiography of the fetus in utero] Lille Med 6:390–4, May 61 (Fr)

TRICOMI L: [Reflections on a case of posterior myocardial infarct] Riforma Med 75:601–3, 27 May 61 (It)

TEICHMANN G, DONATH R: [How are the split P-deflections in tracings on the extremities shown in tracings on the esophagus?] Deutsch Gesundh 16:899–902, 18 May 61 (Ger)

TIMOFEEVA TE: [A device for tele-electrocardiography] Med Promyshl SSSR 7:46–50, Jul 61 (Rus)

VASIL'EVA EI, KUCHEROVA ID: [Clinical-electrocardiographic changes in patients with thyrotoxicosis after therapy with radioactive iodine] Med Radiol (Mosk) 5:26–32, July 60 (Rus)

VALOROSO L, CORAGGIO F, DE FANIS L, CASTALDO M: [Modifications of some enzymatic activities in the blood of diphtheria patients. Comparative study with the electrocardiogram] Riforma Med 74:1169–71, 8 Oct 60 (It)

VERSTRAETEN J: [Radiography of the coronary vessels and electrocardiogram] Belg T Geneesk 16:1082–9, 15 Nov 60 (Dut)

VAJDA G: Clinical and electrocardiographic observations in post-traumatic cardiopathy. Acta Med Acad Sci Hung 16:291–301, 1960

VECCHI GP, LOIODICE L: [On a case of subarachnoid hemorrhage with electrocardiographic manifestations simulating an ischemic myocardial lesion] G Geront 9:37–44, Jan 61 (It)

VAJDA G: Cardiac metabolism and electrocardiographic changes following artificially produced closed chest truma in the dog. Acta Med Acad Sci Hung 16:363–75, 1960

VYSLOUZIL Z, LUKES M: [On the electrocardiographic diagnosis of chronic cor pulmonale in tuberculosis patients] Tuberkulosearzt 15:241–51, Apr 61 (Ger)

VERDUN DI CANTOGNO L, CONIO F, MALARA D, TARTARA D: [Relation between the standard radiological image of the heart and the thoracic distribution of cardiac potentials in pure mitral stenosis and mitral stenosis-insufficiency] Minerva Cardioangiol 9:181–9, Apr 61 (It)

VERDUN DI CANTOGNO L, TARTARA D, MALARA D, CONIO F, ACTIS DATO A: [Relation between the standard radiological image of the heart and the thoracic distribution of the cardiac potentials. Analogies and differences between the transition zone and the position of the inverventricular septum] Minerva Cardioangiol 9:174–81, Apr 61 (It)

VITOLO E, ROSSI L: [Left branch block with progressive lengthening of conduction and Wenkebach ventricular phenomenon] Minerva Cardioangiol 9:254–60, May 61 (It)

VERDUN DI CANTOGNO L, BECCARIA GC, BRUNO R, SANTO S: [Considerations and observations on postural variations of the electrocardiogram in cases of left ventricular hypertrophy] Minerva Cardioangiol 9:268–75, May 61 (It)

VAN SWIJNDREGT LM: [Fetal cardiophony and electrocardiography] Belg T Geneesk 17:748–58, 15 Jul 61 (Dut)

WYNNE NA, FULLER JA, SZEKELY P: Electrocardiographic changes in hypothermia. Brit Heart J 22:642–6, Nov 60

WEINTRAUB LR, REYNOLDS EW Jr: Electrocardiographic changes simulating myocardial infarction in potassium intoxication, with special reference to QRS changes. Univ Mich Med Bull 26:348–53, Oct 60

WEINBERG SL: The electrocardiogram in acute arsenic poisoning. Amer Heart J 60:971–5, Dec 60

WETZEL H: [Variations in the electrocardiographic stages of cardiac infarct] Deutsch Med J 11:619–21, 20 Dec 60 (Ger)

WERNER J: [A method for arousal-free and continuous measurement of the depth of sleep in man with the aid of electroencephalo-, electrooculo- and electrocardiography (EEG, EOG, and EKG)] Z Ges Exp Med 134:187–209, 1961 (Ger)

WENNERHOLM M: Postural vascular reactions in cases of migraine and related vascular headaches. Acta Med Scand 169:131–9, Feb 61

WAREMBOURG H, PAUCHANT M, BERTRAND M: [The electrocardiogram during exudative pleurisy] Lille Med 6:10–7, Jan 61 (Fr)

WENGER R, SCHUMACHER P: [On the electrocardiographic diagnosis of ventricular hypertrophy] Wien Klin Wschr 73:207–9, 24 Mar 61 (Ger)

WINSOR T, SIBLEY EA, FISHER EK: Electrocardiograms by telemetry. Calif Med 94:284–6, May 61

WASSERBURGER RH, ALT WJ: The normal RS–T segment elevation variant. Amer J Cardiol 8:184–92, Aug 61

WEISLER MJ: The electrocardiogram in periodic paralysis. Dis Chest 40:217–8, Aug 61

WATKINS DH, DUCHESNE ER: Postsystolic myocardial augmentation. 1. Effect upon an induced shock state. Proc Soc Exp Biol Med 107:659–62, Jul 61

WAREMBOURG H, DESRUELLES J, MERLEN JF, DUBAR P: [Blumberger's synchronous tracing method: valvulopathies] Lille Med 6:561–4, 1961 (Fr)

ZUCKERMANN R: [Right heart block with right ventricular hypertrophy] Z Kreislaufforsch 49:811–5, Sept 60 (Ger)

ZURLO A, LEGNAIOLI M, CORTI L, LOMBARDI V: [Electrocardiographical changes in patients with polyglobulism treated with radiophosphorus (P 32). Preliminary note] Riforma Med 74:905–8, 6 Aug 60 (It)

ZEHNDER MA, HOLZMANN M: [Cardiac tamponade after penetrating injury through the left ventricle. Emergency pericardiocentesis and successful thoracotomy, EKG changes] Z Unfallmed Berufskr 53:308–20, 15 Dec 60 (Ger)

ZLOCHEVSKII PM, ZAL'MUNINA AM: [On the mechanism of Adams-Stokes seizures] Klin Med (Moskva) 39:125–33, May 61 (Rus)

complications

NOORDIJK JA, OEY FT, TEBRA W: Myocardial electrodes and the danger of ventricular fibrillation. Lancet 1:975–7, 6 May 61

equipment & supplies

GRUENES G: [An esophageal stethoscope with EKG electrode] Thoraxchirurgie 8:512–4, Feb 61 (Ger)

GONCHAROVA LN, VEL'TMAN LA, PANFILOV IuA: [Synchronized electro-, phono- and ballistocardiographic registration with the aid of an industrial electromagenic oscillograph MPO-2] Ter Arkh 33:87–8, Apr 61 (Rus)

McFEE R, PARUNGAO A, MUELLER W: An electronic coordinate transformer for electrocardiography. IRE Trans Biomed Electronics BME-8:52–4, Jan 61

NELSON CV: Analyzer for electrocardiographic and other bio-electric potentials. J Maine Med Ass 52:248–9, Aug 61

PIPBERGER HV: [Automatic method for the analysis of the electrocardiograms by means of an electronic calculating machine] Verh Deutsch Ges Kreislaufforsch 26:305–11, 1960 (Ger)

ROSE GA: A calliper for siting the precordial leads in electrocardiography. Lancet 1:31, 7 Jan 61

ROWLEY DA, GLAGOV S, STONER P: Fluid electrodes for monitoring the electrocardiogram during activity and for prolonged periods of time. Amer Heart J 62:263–9, Aug 61

STUPNITSKII AA: [An attachment for the electrocardiograph] Klin Med (Mosk) 38:142–3, June 60 (Rus)

TOMMERDAHL JB: A preamplifier for an electrocardiograph monitoring system. IRE Trans Biomed Electronics BME-8:55–8, Jan 61

experimental

AGNOLI GC, COTTI E: [The electrogram derived from the ventricular wall of the rabbit heart by dipolar leads] Boll Soc Ital Biol Sper 36:739–42, 15 Aug 60 (It)

ARSHAVSKII IA: [Mechanisms in the origin of innervation factors regulating heart activity. (On an analysis of the genesis of the state of hypoplasia of the cardiovascular system)] Vestn Akad Med Nauk SSSR 16(5):12–24, 1961 (Rus)

BOCK KD: [Comparative research on the effect of noradrenalin and angiotensin on the electrocardiogram of the non-anesthetized dog] Z Kreislaufforsch 49:890–904, Oct 60 (Ger)

BUSNENGO E, PAOLUCCI G: [Effects of prolonged intermittent hypoxia. Anatomopathological and electrocardiographical results and correlations] Riv Med Aero 23:857–83, Oct-Dec 60 (It)

BABSKII EB, UL'IANINSKII LS: [Some principal problems in physiology of the heart arising during a study of the effects of electrical stimulation] Vestn Akad Med Nauk SSSR 16(5):25–31, 1961 (Rus)

CROCE L, NOSEDA V: [The electrical activity of the physiological monoventricular heart. The peripheral electrocardiogram of the fish] Boll Soc Ital Biol Sper 37:108–12, 15 Feb 61 (It)

DOUGLAS SD: Correlation between the surface electrocardiogram and air sac morphology in the White Leghorn rooster. Amer J Physiol 199:355–9, Aug 60

DOHERTY JE, HARA M: The effect of citrate infusion on the electrocardiogram of the hypothermic and normothermic dog. Amer Heart J 61:225–35, Feb 61

EKMEKCI A, TOYOSHIMA H, KWOCZYNSKI JK, NAGAYA T, PRINZMETAL M: Angina pectoris. IV. Clinical and experimental difference between ischemia with S–T elevation and ischemia with S–T depression. Amer J Cardiol 7:412–26, Mar 61

EKMEKCI A, TOYOSHIMA H, KWOCZYNSKI JK, NAGAYA T, PRINZMETAL M: Angina pectoris. V. Giant R and receding S wave in myocardial ischemia and certain nonischemic conditions. Amer J Cardiol 7:521–32, Apr 61

FIORI W, BEGHELLI V, BORGATTI E: [Characteristics of the P wave of the electrocardiogram of the rabbit in normal conditions and in bradycardia induced by cholinergic substances] Boll Soc Ital Biol Sper 36:735–7, 15 Aug 60 (It)

FIORI W, BORGATTI E, BEGHELLI V: [Possible reasons for the peculiar morphology of the P wave in the electrocardiogram of small animals] Boll Soc Ital Biol Sper 36:1368–70, 15 Dec 60 (It)

FABRE H, FABRE R, LINQUETTE Y: [Electrocardiographic modifications in the course of experimental pericarditis in the dog] J Physiol (Par) 53:337–8, Mar-Apr 61 (Fr)

GESSLER U, KUNER E: [Disorders of mineral metabolism in experimental sublimate poisoning. 2. EKG and mineral metabolism] Z Ges Exp Med 133:394–400, 1960 (Ger)

GESSLER U: [The EKG in experimental potassium poisoning. A contribution to periodic-progressive heart block] Z Kreislaufforsch 50:125–8, Feb 61 (Ger)

GARGOUIL YM, TRICOCHE R, MONNEREAUH: [Modification in the rat, of the electrocardiogram and of the ventricular intracellular electrogram by adrenalectomy] J Physiol (Par) 53:346–7, Mar-Apr 61 (Fr)

GRAUWILER J, JASINSKI B: [The effect of pretreatment with a heart extract (Recosen) on depression of T-waves in the electrocardiogram of the guinea pig during barbiturate anesthesia] Cardiologia 38:288–95, 1961 (Ger)

GARDBERG M, ROSEN IL: Experimental verification of Wilson's derivation of the principle of the ventricular gradient. Circulat Res 9:835–7, Jul 61

HUNDT HJ, GRUENBERG H: [Comparative studies on the rat EKG in oxygen deficiency states of various origins] Z Kreislaufforsch 49:769–80, Aug 60 (Ger)

HILL R, HOWARD AN, GRESHAM GA: The electrocardiographic appearances of myocardial infarction in the rat. Brit J Exp Path 41:633–7, Dec 60

HAMLIN RL, SCHER AM: Ventricular activation process and genesis of QRS complex in the goat. Amer J Physiol 200:223–8, Feb 61

ELECTROCARDIOGRAPHY

HERTAULT J, MEDRANO GA, SODI-PALLARES D: [The activation of the pulmonary infundibulum. I. Experimental study] Arch Mal Coeur 54:747–63, Jul 61 (Fr)

IASINOVSKAIA FP: [The effect of temporary asphyxia on EKG changes caused by ligation of the coronary artery] Fiziol Zh Eksp Ter 5:15–9, May–Jun 61 (Rus)

JASINSKI B, GRAUWILER J: [Changes in the electrocardiogram of the guinea pig during barbiturate anesthesia] Cardiologia 37:23–32, 1960 (Ger)

JHA SK, LUMB WV, JOHNSTON RF: Some physiologic data on goats. Amer J Vet Res 22:912–4, Sep 61

KENTER H, MARCOU G: [Disorders of irritation formation in the animal ECG before and after acclimatization to altitudes] Z Ges Inn Med 16:411–4, 15 May 61 (Ger)

MARINO A: Electrocardiographic and behavioral effects of emetine. Science 133:385–6, 10 Feb 61

MIDDLETON GK, STANDEN AC: The electrocardiogram in fatal anthrax bacteremia. J Infect Dis 108:85–9, Jan–Feb 61

MARKS J, CARTER ET, SCARPELLI DG, EISEN J: Microwave radiation to the anterior mediastinum of the dog. Histologic and electrocardiographic observations. Ohio Med J 57:274–9, Mar 61

MURDAUGH HV Jr, SEABURY JC, MITCHELL WL: Electrocardiogram of the diving seal. Circulat Res 9:358–61, Mar 61

MOULINIER A: [The electrocardiogram during acute experimental asphyxia in the rabbit] Arch Mal Coeur 54:814–7, Mar 61 (Fr)

MULLER OF, CARDENAS M, BELLET S: QRS alterations produced by auricular and ventricular paroxysmal tachycardia in the presence of bundle branch block patterns. An experimental study in dogs. Amer J Cardiol 7:697–706, May 61

MARCHETTI R, CHIESA F, NOSEDA V, BERGAMASCHI M: [Electrocardiographic research in Cyprinus carpio L.] Riv Biol 53:25–32, Jan–Mar 61 (It)

MUZLAEVA NA: [Electrocardiogram in rabbits following injury to the myocardium and treatment with some bioreparations] Bull Eksp Biol Med 51:37–42, Jun 61 (Rus)

NEWTON C, ELLIS A, ZAREMSKI S: Standardization of electrocardiographic recording in repeated experiments on supine anesthetized dogs. Proc Soc Exp Biol Med 104:482–4, July 60

NORMANN SJ, PRIEST RE, BENDITT EP: Electrocardiogram in the normal rat and its alteration with experimental coronary occlusion. Circulat Res 9:282–7, Mar 61

NOSEDA V, CHIESA F, MARCHETTI R: [Electrocardiographic changes induced by chlorine in Cyprinus carpio L.] Riv Biol 53:33–44, Jan–Mar 61 (It)

PISAREV S, KIPROV D: [Functional (EKG) and morphological (histopathological) experimental studies on the pathogenesis of acute rheumatic fever] Suvr Med (Sofia) 11(6):51–6, 1960 (Bul)

POLKOVNIKOVA VP: [Electrocardiographic changes in rabbits in acute radiation sickness produced by radiations emitted by the 25 MeV betatron] Med Radiol (Moskva) 6:26–30, Mar 61 (Rus)

RIVKIN LM, UHLEY HN: Electrocardiographic alterations induced by incisions in the distal conduction system. Surg Forum 11:202–4, 1960

RASCANU V, SOLOMON C: Contribution to the study of the mutual relations between the electrocardiogram and the cardiac monophasic wave. Rumanian Med Rev 5:234–9, 1961

SENFT AW, KANWISHER JK: Cardiographic observations on a fin-back whale. Circulat Res 8:961–4, Sept 60

SCHAEFER J, KUBICKI S, PLEIGER I: [The effect of persistent, circular, positive and negative accelerations on the EEG, EKG and ocular nystagmus of the guinea pig with reference to histological studies on the central vestibular nuclear area] Z Ges Exp Med 133:401–9. 1960 (Ger)

STAUCH M: [The QT interval of the isolated frog heart in isotonic and isometric contraction] Z Kreislaufforsch 49:986–98, Nov 60 (Ger)

SAMOILOVA KA: [Change in the electrocardiogram during the development of peptone shock] Izv Akad Nauk Kazakh [Fiziol Med] 1:14–9, 1960 (Rus)

SAYEN JJ, KATCHER AH, PEIRCE G: Electrocardiographic effects of changing the nature of the contact between the exposed heart and the body. Circulat Res 9:497–508, May 61

SAMARTH SS, GAITONDE BB: Effect of hypothermia on ECG pattern of isolated rabbit's heart. Arch Int Pharmacodyn 131:397–420, 1 May 61

SERRA P: [Experimental study of the pathogenesis of the electrocardiographic alterations in endocranial hypertension and acute cerebral compression] Minerva Neurochir 5:23–30, Jan–Mar 61 (It)

TATOOLES CJ: Local ventricular eversion following acute coronary occlusion. J Amer Med Wom Ass 16:680–4, Sep 61

UNGHVARY L, HOVANYI M: [On the mechanism of the origin of electrical alternans] Z Kreislaufforsch 49:759–61, Aug 60 (Ger)

UHLEY HN: Study of the transmembrane action potential, electrogram, electrocardiogram and vectorcardiogram of rats with left ventricular hypertrophy. Amer J Cardiol 7:211–7, Feb 61

UNGHVARY L, HOVANYI M: [On the mechanism of the pathogenesis of extrasystole in the electrocardiogram] Cardiologia 38:31–6, 1961 (Ger)

UHLEY HN, RIVKIN L: Electrocardiographic patterns following interruption of main and peripheral branches of the canine right bundle of His. Amer J Cardiol 7:810–6, Jun 61

UDELNOV MG: The role of necrosis in the origin of electrocardiographic alterations characteristic of myocardial infarction. Circulation 24:110–22, Jul 61

VACCA C, VACCA L: [Modifications of the electrocardiogram in albino rats subjected to tangential (transverse) accelerations before and after splenectomy. I.] Riv Med Aero 23:347–67, Jul–Sep 60 (It)

VINOGRADOV SA, KIANDZHUNTSEVA EA: [Anatomo-electrocardiographic parallels in experimental temporary partial interruption of coronary circulation] Arkh Pat 22(11):50–8, 1960 (Rus)

VALORA N, ESPOSITO L, FIDANZA A: [Electrocardiographic findings in pantothenic acid deficiency in the rat] Boll Soc Ital Biol Sper 37:503–4, 15 Jun 61 (It)

WINBURY MM, WOLF JK, CRONIN MT: Effect of 10 percent oxygen on electrocardiogram of the atherosclerotic rabbit. Amer J Physiol 200:642–6, Mar 61

history

BURCH GE: Development in clinical electrocardiography since Einthoven. Amer Heart J 61:324–46, Mar 61

Gottlieb LS: Willem EINTHOVEN, M.D., Ph.D., 1860–1927. Centenary of the father of electrocardiography. Arch Intern Med (Chicago) 107:447–9, Mar 61

Jonkers JE: EINTHOVEN commemoration address. Amer Heart J 61:266–8, Mar 61

Regnier M: In memory of EINTHOVEN. Amer Heart J 61:361–5, Mar 61

Regnier M: [EINTHOVEN commemoration] Ned T Geneesk 105:1614–6, 12 Aug 61 (Fr)

Waart A de: EINTHOVEN commemoration. Amer Heart J 61:357–60, Mar 61

Waart A de: EINTHOVEN commemoration. Ned T Geneesk 105:1612–4, 12 Aug 61

in adolescence

KALIUZHNAIA RA: [Functional features of the myocardium in healthy adolescents] Vop Okhr Materin Dets 6:18–25, Jun 61 (Rus)

ZILLI A, ZUCCHINI M, CINELLI P: [The electrocardiogram in young people. Statistical contribution on 356 normal individuals] Riforma Med 75:897–905, 5 Aug 61 (It)

in infancy & childhood

AWWAAD S, ATTIA M, REDA M: The effect of TWSb on the electrocardiogram of children suffering from urinary bilharziasis. Amer J Trop Med 10:365–9, May 61

BOGOMOLOVA FA: [Tonsillar-cardiac reflex in children] Vestn Otorinolarng 22:27–32, Mar–Apr 60 (Rus)

BALEDENT P: [Electrocardiographic norms in the child] Lille Med 6:235–7, Mar 61 (Fr)

BIAGINI R, BRACCI R: [Study and interpretation of low frequency tracings revealed in children in normal cardiocirculatory conditions] Riv Clin Pediat 66:587–603, Dec 60 (It)

BELLIENI G, BIAGINI R, BRACCI R: [The behavior of the electrocardiographic tracing during the 1st hours of life] Minerva Pediat 13:795–801, 2 Jun 61 (It)

COLETTA A, ESPOSITO L, RAGANATI M: [Electrocardiographic data during leukemia in the child] Pediatria (Nap) 69:64–75, Jan–Feb 61 (It)

CHERESHKINA NM, ZVERIAEV AP: [On the problem of changes in the electrocardiogram associated with physical exertion in children] Pediatriia 40:37–40, Jun 61 (Rus)

COLEMAN EN: Time intergals in the electrocardiogram of healthy infants. Acta Paediat (Upps) 50:377–84, Jul 61

FUHRMANN W: [On the diagnostic value of the electrocardiogram in the newborn and in young infants] Deutsch Med Wschr 85:1726–31, 23 Sept 60 (Ger)

FUHRMANN W: [On the significance of atypical manifestations of excitation distribution in the electrocardiogram of the child] Z Kinderheilk 85:154–60, 1961 (Ger)

HUTH E, KOLLMANN W: [Esophageal EKG in childhood. I. Method, leads and normal values] Z Kinderheilk 84:588–95, 1960 (Ger)

HUBSHER JA: The electrocardiogram of the premature infant. Amer Heart J 61:467–75, Apr 61

McCAMMON RW: A longitudinal study of electrocardiographic intervals in healthy children. Acta Paediat (Upps) 50(Suppl 126):1–52, 1961

PANFILOVA VP: [The clinical value of electrocardiographic studies in various infectious diseases in children] Vop Okhr Materin Dets 6:24–8, Feb 61 (Rus)

POTOTSCHNIG B, DI LUTTICHAU U: [Electrocardiographic variations induced by tonsillectomy in cardiopathic patients and in normal subjects] Otorinolaring Ital 30:222–34, Jun 61 (It)

RASKA B, HANAK J, POLACEK E: [The electrocardiogram and disorders of ion equilibrium in children] Lek Ved Zahr 4:90–5, 1961. In: Cas Lek Cesk 100, 21 Apr 61 (Cz)

SALMI T, HANNINEN P, PELTONEN T: The electrocardiograms of premature infants in the first month of life. Bipolar limb leads. Biol Neonat 2:149–58, Oct 60

VINCE DJ, KEITH JD: The electrocardiogram in ventricular septal defect. Circulation 23:225–40, Feb 61

WENGER NK, WATKINS WL, HURST JW: A preliminary study of the electrocardiogram of the normal premature infant. Amer Heart J 62:304–14, Sep 61

in old age

COSTANZO F, DE LA PIERRE M, PIETRA R, COGNASSO PA: [The giant "T" wave in the senile electrocardiogram] G Geront 8:1169–71, Dec 60 (It)

DEPARIS M, GUEDON J: [The electrocardiogram of the 90-year-old subject. Remarks on 25 personal observations] Sem Hop Paris 36:2545–55, 18 Oct 60 (Fr)

SCHWARZBACH W: [On the incidence of various electrocardiographic changes in the aging man] Z Alternsforsch 15:17–29, Feb 61 (Ger)

SUAREZ RM, SUAREZ RM Jr: The electrocardiogram in aged Puerto Ricans. J Amer Geriat Soc 9:645–50, Aug 61

in pregnancy

BOLTE A: [On the lead and evaluation of fetal heart action potential in pregnant women] Arch Gynaek 194:594–610, 1961 (Ger)

pharmacology

AIRENS R, RADTKE H: [Effect of ganglionic-blocking substances on the galvanic skin reflex and EEG] Acta Neuroveg (Wien) 22:121–32, 1960 (Ger)

BAKER SP, LANDOWNE M, GAFFNEY GW: Electrocardiographic changes following the administration of thyroid stimulating hormone (thyrotropin). Amer J Cardiol 6:905–14, Nov 60

BARGER AC, HERD JA, LIEBOWITZ MR: Chronic catheterization of coronary artery: induction of ECG pattern of myocardial ischemia by intracoronary epinephrine. Proc Soc Exp Biol Med 107:474–7, Jul 61

CLOAREC M: [Electrocardiographic signs of the action of digitalis on the diseased heart] Vie Med 42(2):103–6, 1961 (Fr)

CHARLIER R, HOSSLET A, BAUDINE A: [Research on the benzofuran series. II. Effects of a coronary dilating substance (L 2329) on the electrocardiographical signs of myocardial hypoxia] Arch Int Pharmacodyn 132:116–25, 1 Jun 61 (Fr)

CASTELLANOS A Jr, PEREZ-SANZ T, AZAN L, CALVINO JM: The effects of molar sodium lactate on the widened QRS complexes occasionally seen after quinidine therapy of atrial fibrillation. Cardiologia 39:81–95, Aug 61

CARAMELLI Z, PAULA E SILVA P de: [Electrocardiographical effects of therapy of myocardial infarct in the acute phase with intravenous hydrocortisone in large doses] Arq Bras Cardiol 14:183–6, Jun 61 (Por)

DAVANZO JP, CROSSFIELD HC, SWINGLE WW: Effect of various adrenal steroids on the electrocardiogram of adrenalectomized dogs. Circulat Res 9:48–52, Jan 61

DAVIS A: The effect of antimony dimercapto-succinate on the electrocardiogram. Brit Heart J 23:291–6, May 61

DIAZ-RIVERA RS, RAMOS-MORALES F, GARCIA-PALMIERI MR, RAMIREZ EA: The electrocardiographic changes in acute phosphorus poisoning in man. Amer J Med Sci 241:758–65, Jun 61

EJRUP B, KUMLIN T: [Electrocardiographic studies on the effect of a new long-acting nitrite preparation (Nilatil)] Duodecim 77:172–6, 1961 (Fin)

FRESIA P, MORTARI A: [Blood pressure and electrocardiographical changes caused by intravenously injected imipramine (tofranil)] Minerva Cardioangiol 8:504–7, Oct 60 (It)

FERRERO C, ARNOLD EF, DORET JP: [Special effect of nitroglycerin on the U wave of the electrocardiogram in coronary insufficiency] Cardiologia 38:80–4, 1961 (Fr)

GENTILE M: [Study of the atrial electrocardiogram and of its changes after atropine in cases of dextrocardia with nodal rhythm] Rass Fisiopat Clin Ter 32:351–65, Apr 60 (It)

GINZBURG SE, ZLOTNIK EI, LERMAN VI: [Electroencephalographic and electrocardiographic studies during controlled arterial hypotension induced by administration of ganglionic-blocking agents] Eksp Khir Anest 6:26–30, May–Jun 61 (Rus)

HEDLUND S: [Cardiac decompensation, digitalis and QT time] Cardiologia 37:284–93, 1960 (Ger)

HORAN LG, ANDREAE RL, YOFFEE HF: The effect of intracavitary carbon dioxide on surface potentials in the intact canine chest. Amer Heart J 61:504–14, Apr 61

JASINSKI VB, GRAUWILER J: [Changes in the electrocardiogram of guinea pig during barbiturate anesthesia] Cardiologia 37:23–32, 1960 (Ger)

JOVANOVIC L, SAVIC S, POPOVIC D, ROMANO M: [On certain diseases of the myocardium] Vojnosanit Pregl 17:650–3, June 60 (Ser)

JARVINEN KA: L-norepinephrine and the pathogenesis of rheumatic fever. Acta Rheum Scand 7:56, 1961

KAPLUN Sia, KOPTEVA EG: [Electrocardiographic changes under the influence of aminazine in dogs with normal and abnormal myocardial circulation] Farmakol Toksikol 23:307–11, Jul–Aug 60 (Rus)

KESIK M, MAZUROWA A, MAZUR M: [Experimental studies on the effect of quinine, quinidine and procaine amide on ECG and on oxygen consumption by the heart muscle] Pol Arch Med Wewnet 31:469–79, 1961 (Pol)

KRISTIANSEN ES: Cardiac complications during treatment with imipramin (Tofranil). Acta Psychiat Scand 36:427–42, 1961

LENGYEL L: Electrocardiographic changes caused by the injection of adrenaline. I. Relation between the types of electrocardiographic changes and the senstitivity of the neurovegetative system. Acta Neuroveg (Wien) 22:141–51, 1960

MANCINI D, BUZZI A, FRANCHELLA JL: [Action of potassium chloride on ventricular repolarization] Dia Med 32:1945-6, 5 Sept 60 (Sp)

MASELLI F, TRIPODI F, D'ONOFRIO V: [Effects of dihydroergotamine on electrocardiographic changes of neurovegetative origin] Rass Fisiopat Clin Ter 32:991-8, Oct 60 (It)

OLIVEIRA JM de, PRACA MA: [Effects of MER-29 on the clinical picture, electrocardiogram and blood lipids in patients with coronary insufficiency] Hospital (Rio) 59:545-52. Mar 61 (Por)

PORTO C, BONAVENTURA S: [Electrocardiographical and cardiocirculatory findings after intravenous administration of 1-(beta-hydroxypropyl)-theobromine] Minerva Med 51:1881-4, 19 May 60 (It)

PETTERSSON T, LOFGREN L, HJELMMAN G: The effect of intravascular injection of glucose and heparin on the heart electrogram in acutely chilled frogs and toads. Cardiologia 37:162-73, 1960

PONS ER Jr, BERG JL: The physiologic advantage of oxygen during exercise in patients with coronary artery insufficiency. Dis Chest 39:551-6, May 61

PACI A, GIORGI PL, VIZZONI L: [Modifications induced on the ECG of the diphtheric child by injection of histamine] Lattante 31:789-90, Nov 60 (It)

PACI A, POLI L, TONDI S: [Effects of the injection of histamine on the ECG of the normal child] Lattante 31:787-9, Nov 60 (It)

SZOSTAK W, DZIENISZEWSKI J: [Effect of intravenous infusions of magnesium sulfate on the electrocardiographic curve] Pol Tyg Lek 15:1057-9, 11 Jul 60 (Pol)

TEIXEIRA R, PRATA A: [Electrocardiographic alterations caused by trivalent antimonials in the treatment of patients with schistosomiasis] Hospital (Rio) 58:915-9, Nov 60 (Por)

TISZAI A, SZUCS Z, CSAPO G: [Effect of the central nervous system on electrocardiographic changes produced by BZ 55] Magy Belorv Arch 13:135-9, Oct 60 (Hun)

statistics

BOSE HK: Electrocardiographic study of 570 young healthy Indian students (between the age group of 16 to 26 years) with statistical analysis and data. Indian Heart J 13:114-40, Apr 61

RAUTAHARJU PM, KARVONEN MJ, LEUTHOLD E: Sex differences in the orientation and magnitude of the mean spatial QRS and T vectors. Acta Med Scand 169:405-10, Apr 61

RIKLI AE, TOLLES WE, STEINBERG CA, CARBERY WJ, FREIMAN AH, ABRAHAM S, CACERES CA: Computer analysis of electrocardiographic measurements. Circulation 24:643-9. Sep 61

veterinary

ATTA AG, VANACE PW: Electrocardiographic studies in the Macaca mulatta monkey. Ann NY Acad Sci 85:811-8, 12 May 60

GRAUWILER J, SPOERRI H: [Deviations in the ST wave of the electrocardiogram of various mammals] CR Soc Suisse Physiol 56:77-8, May 60. In: Helv Physiol Pharmacol Acta 18, 1960 (Ger)

LARKS SD, HOLM LW, PARKER HR: A new technic for the demonstration of the fetal electrocardiogram in the large domestic animal (cattle, sheep, horse). Cornell Vet 50:459-68, Oct 60

NOSEDA V, AGUGGINI G, SANTI A, BETTINI V, OBEROSLER R: [The electrocardiogram of the sheep. Considerations on auricular and ventricular electrogenesis] Cardiologia 37:373-86, 1960 (Fr)

ELECTROCOAGULATION

ASTVATSATUROV KR, KOL'GUNENKO II: [Therapy of vascular nevi by the method of electrocoagulation and Bucky ray therapy] Sovet Med 24:74-9, Sep 60 (Rus)

DE NATALE L, MAZZARELLA B: [C-reactive protein and sedimentation rate in parkinsonian patients subjected to electrocoagulation of the globus pallidus and thalamus] Rass Neuropsichiat 14:354-60, 1960 (It)

ESCHBACH W: [Abnormal healing of electrocoagulated ectopic tissue of the portio vaginalis uteri under the influence of follicle hormone] Z Geburtsh Gynaek 155:175-9, 1960 (Ger)

GILLERSON AB, PSHENICHNIKOVA AS: [Effectiveness of diathermocoagulation in the "cervical" form of sterility] Vop Okhr Materin Dets 6:44-7. Jun 61 (Rus)

HORWITZ O, MARKER T: The efficacy of electrocaustic, keratolytic and placebo treatment in patients with single warts. Acta Dermatovener (Stockh) 40:127-34, 1960

KLAR E: [Report on 456 hypophysial eliminations (472 operations) by electrocoagulation or radiogold implantation by the percutaneous, paranasal approach] Langenbeck Arch Klin Chir 294:497-510, 1960 (Ger)

KLAR E: [On experiences with electrocoagulation in trigeminal neuralgia at the Heidelberger Chirurgische Universitaetsklinik] Langenbeck Arch Klin Chir 294:713-23, 1960 (Ger)

KOBZEVA VI: [On diathermocoagulation of the sclera in glaucoma] Vestn Oftal 74:21-3, Jan-Feb 61 (Rus)

LOUNSBERRY W, GOLDSCHMIDT V, LINKE CA, WALDER HJ, CHRZAN D: The early histologic changes following electrocoagulation. J Urol 86:321-9, Sep 61

MUNDINGER F, RIECHERT T, GABRIEL E: [Studies on the physical and technical bases of high-frequency coagulation with controlled dosage in stereotactic brain surgery] Zbl Chir 85:1051-63, 7 May 60 (Ger)

MOLZHANINOV EV: [Evaluation of the treatment of adenomuscular hyperplasias of the cervix uteri with diathermosurgery] Vop Onkol 7(7):54-8, 1961 (Rus)

MURPHY JJ, GLANTZ W, SCHOENBERG HW: The healing of renal wounds. III. A comparison of electrocoagulation and suture ligation for hemostasis in partial nephrectomy. J Urol 85:882-3, Jun 61

NIEDERMEIER S: [Retinal operation by electrocoagulation and scleral buckling by suture application of ear cartilage] Klin Mbl Augenheilk 138:69-82, Feb 61 (Ger)

POTAPOVA SN: [Treatment of smallpox scars by means of surface galvanocautery] Vestn Derm Vener 34:39-47, Nov 60 (Rus)

POTICHA SM, LEWIS FJ: A method for the closure of surgical pulmonary incisions with electrocoagulation. J Thor Cardiov Surg 41:105-13, Jan 61

RICHTER S: Tumors of the urinary bladder. Combined chemo- and electrocoagulation via cystotomy. Acta Chir Scand 119:518-22, 15 Oct 60

ROGOVENKO SS: [Conform diathermo-dissection of the cervix uteri in precancerous conditions] Vop Onkol 7(2):68-74, 1961 (Rus)

TEIXEIRA CP: [Congenital valvular obstruction of the posterior urethra] Rev Bras Med 17:199-201, Mar 60 (Por)

UEDA T: [Treatment of chronic rhinitis by the electrocoagulater] Otolaryngology (Tokyo) 33:631-4, Jul 61 (Jap)

ZHURAVSKII LS: [Result of gastric resection with the application of electrocoagulation and mechanical suture] Vestn Khir Grekov 86:78-83, Feb 61 (Rus)

complications

SCHRADER KE: [Opacity of the lens after electrocoagulation in retinal detachment] Ophthalmologica 140:98-104, Aug 60 (Ger)

SOLHEIM O: [Electrocoagulation of nevi: an incorrect treatment] T Norske Laegeforen 80:1215-6, 15 Dec 60 (Nor)

SCHUDER JC, CANNARD TH, AIKEN DW, BOUZOUKIS JK, KIRBY CK: E,E,G. Electrode burns associated with simultaneous use of electrocautery: cause and prevention. Trans Amer Soc Artif Intern Organs 6:355-9, 10-11 Apr 60

WOODWARD NW: Prevention of explosion while fulgurating polyps of the colon. Dis Colon Rectum 4:32, Jan-Feb 61

equipment & supplies

PEDOROV IV: [An instrument for the electrocoagulation of polypi of the lower segments of the large intestine] Vestn Khir Grekov 85:137-9, Oct 60 (Rus)

UTZ DC: An electrohemostat with hand operated current control. Proc Mayo Clin 36:402-4, 2 Aug 61

experimental

LUKOFF L, LOEWERS G: [The sclera in non-perforating electrocoagulation] Klin Mbl Augenheilk 137:232-8, 1960 (Ger)

LOKEN AC, THOMASSEN TL: The reaction of the eye to episcleral electro-coagulation in white rabbits. Acta Path Microbiol Scand Suppl 148:131-41, 1961

SAWYER PN, WESOLOWSKI SA: Studies on direct-current coagulation. Surgery 49:486-91, Apr 61

jurisprudence

DORNETTE WH: Legal uses of radio frequency energy. Anesth Analg (Cleve) 40:472-4, Sep-Oct 61

ELECTRODIAGNOSIS

BAUWENS P: Electrodiagnosis revisited: tenth John Stanley Coulter Memorial Lecture. Arch Phys Med 42:6-18, Jan 61

CHRISTIE BG: Electrodiagnostic features of Charcot-Marie-Tooth disease. Proc Roy Soc Med 54:321-4, Apr 61

CAMPBELL ED: Electrodiagnosis in the neuromuscular disorders of childhood. Ann Phys Med 6:80-8, May 61

CLARK LC Jr: Intravascular polarographic and potentiometric electrodes for the study of circulation. Trans Amer Soc Artif Intern Organs 6:348-54, 10-11 Apr 60

DIAS AMADO LO: [On the determinism of the form of galvanic contractions] C R Soc Biol (Par) 154:1932-4, 1960 (Fr)

DROEMER: [Evaluation of the results of the electrodermatogram in psoriasis patients] Deutsch Gesundh 16:244-7, 9 Feb 61 (Ger)

DOBNER E: [Modern electrodiagnosis for the clinic and for practice] Elektromedizin 6:93-7. Jun 61 (Ger)

GIBSON WC: Electrographic reflections of cerebral hypoxia. Canad Anaesth Soc J 8:14-22, Jan 61

HOHMANN TC, GOODGOLD J: A study of abnormal reflex patterns in spasticity. A new application of electrodiagnosis. Amer J Phys Med 40:52-5, Apr 61

JACOBSON B, NORDBERG L: Endoradiosondes for pressure telemetering. IRE Trans Biomed Electronics 8:192-6. Jul 61

KRYGICZ H: [Diagnostic possibilities of rheoangiography] Wien Z Inn Med 41:281-90, July 60 (Ger)

LAPOUILLE R, CORDIER R: [Codification of conventional electrodiagnostic data] J Radiol Electrol 41:713-5, Nov 60 (Fr)

LIVENTSEV NM: Electrodiagnosis and electrical stimulation in the treatment of neuromuscular disorders. Arch Phys Med 42:441-6, Jun 61

LULLIES H: [Electrophysiological hypotheses of electrodiagnosis and electrotherapy] Elektromedizin 6:87-92, Jun 61 (Ger)

PULIDO VALENTE JL: [On the normal configuration of the human hepatic rheogram] C R Soc Biol (Par) 154:1935-7, 1960 (Fr)

PARRY CB: Electrodiagnosis. J Bone Joint Surg [Brit] 43-B:222-36. May 61

PIVOTTI G, MOLINARI GA: [Technical characteristics of a transistor feeder for the amplification of bioelectrical potentials] Boll Soc Ital Biol Sper 37:467-9, 31 May 61 (It)

PUSHCARR UT: Pulmonary, aortic and precordial rheography in heart insufficiency and in patients with pulmonary arterial hypertension. Amer Heart J 62:287-8, Aug 61

ROVEN MD: Foreign body removal utilizing an electromagnetic device. J Amer Podiat Ass 51:339-41, May 61

ROSENTHAL AM: Electrodiagnostic testing in neuromuscular disease. JAMA 177:829-33, 23 Sep 61

equipment & supplies

WHITE G: An active low-pass filter for biological potential amplifiers. IRE Trans Biomed Electronics BME-8:2-4, Jan 61

history

DEHOUVE A: [50 Years of electrology] J Radiol Electrol 41:336-8, June-July 60 (Fr)

PIANDESIO D, VALOBRA G: [Historical points of electrology] Minerva Fisioter 6:178-86, May-Jun 61 (It)

ELECTROENCEPHALOGRAPHY

AKIMOTO H, HORIE T, HORI N: [Neurological studies on the effect of chlorpromazine and reserpine on the electrical activity of the brain in rabbits] Folia Psychiat Neurol Jap Suppl 6:2-11, 20 Dec 60 (Ger)

ALAJOUANINE T, CONTAMIN F, LECASBLE R, TOMKIEWICZ S: [Apropos of epilepsy and EEG changes in Recklinghausen's neurofibromatosis, formes frustes and their genetic significance. Presentation of 2 family cases] Rev Neurol (Par) 104:56-62, Jan 61 (Fr)

ADES HW: Electroencephalographic findings in relation to episodes of altered consciousness in aviators. US Nav Sch Aviat Med Res Rep MR005.13-3001:1-24, 14 Feb 61

ADEY WR, WALTER DO, HENDRIX CE: Computer techniques in correlation and spectral analyses of cerebral slow waves during discriminative behavior. Exp Neurol 3:501-24, Jun 61

ASSIS LM de, JULIAO AF, ASSIS JM de, MELARAGNO FILHO R, DIAMENT AJ, CANELAS HM: [Myoclonic epilepsy and myoclonic cerebellar dyssynergia: clinical and electroencephalographic considerations apropos of 8 cases] Arq Neuropsiquiat 19:124-42, Jun 61 (Por)

ANOKHIN PK: Electroencephalographic analysis of cortico-subcortical relations in positive and negative conditioned reactions. Ann NY Acad Sci 92:899-938, 28 Jul 61

AIRD RB: Modern concepts on the value of EEG in epilepsy. Int J Neurol 1:66-75, Dec 59

ALBERTI G: [Electroencephalographic findings in Fiamberti's acetylcholine therapy] Rass Studi Psichiat 50:427-39, 1961 (It)

ARFEL, MIRABEL, DU BOUCHETT: [Electroencephalography in operations on the heart] Vestn Khir Grekov 85:3-9, July 60 (Rus)

AZULAY JD: [Electroencephalography in some hereditary and/or congenital dermatoses] Hospital (Rio) 57:1035-56, June 60 (Por)

ALEXANDER HS, CHILES WD: Prolonged intermittent photic stimulation. An exploratory study. U S Armed Forced Med J 11:1156-61. Oct 60

ALEXANDER GL, BAIRD HW 3d: EEG changes following pallido-ansotomy. Confin Neurol 20:334-6, 1960

AJMONE MARSAN C, LEWIS WR: Pathologic findings in patients with "centrencephalic" electroencephalographic patterns. Neurology (Minneap) 10:922-30, Oct 60

ANDERSEN P, JOHANSEN K, KROG J: Electroencephalogram during arousal from hibernation in the hirchmouse. Amer J Physiol 199:535-8, Sept 60

ADELMAN MH, JACOBSON E: Electroencephalography in cardiac surgery. Amer J Cardiol 6:763-72, Oct 60

ATSEV E: [Effect of closing and opening of the eyes on epileptic activity of the brain] Suvr Med (Sofia) 11(12):68-82, 1960 (Bul)

AKIMOV IuI, ORLOV LL: [Electrokymography in the healthy subject] Ter Arkh 33:58-72, Feb 61 (Rus)

AR'EVA EM: [Clinical-electrocardiographic observations in bilateral ligation of the internal mammary artery in patients with chronic coronary insufficiency] Ter Arkh 33:28-33, Feb 61 (Rus)

ASAHINA K, MATSUI R: [Studies on sleep. I. EEG in natural sleep] J Physiol Soc Jap 23:76-92, Feb 61 (Jap)

ALBERTI G: [Electroencephalorgraphic control in protracted electroshock therapy] Rass Neuropsichiat 15:47-62, 1961 (It)

BRAAK JW ter, CREZEE P, GRANDIA WA, VLIEGER M de: The significance of some reflections in "echo-encephalography. Acta Neurochir (Wien) 9:382-97, 6 Apr 61

BELEN'KAIA NIa: [Results of electroencephalographic studies on patients with a paranoid form of schizophrenia during the treatment with aminazin. II.] Zh Nevropat Psikhiat Korsakov 61:218-27, 1961 (Rus)

BILL AZ: Abnormal electroencephalography in sociopathic personalities. Delaware Med J 33:177-80, Jun 61

BENNETT PB, GLASS A: Electroencephalographic and other changes induced by high partial pressures of nitrogen. Electroenceph Clin Neurophysiol 13:91-8, Feb 61

BAGCHI BK, KOOI KA, SELVING BT, CALHOUN HD: Subtentorial tumors and other lesions: an electroencephalographic study of 121 cases. Electroenceph Clin Neurophysiol 13:180–92, Apr 61

BLANC C, LAIRY GC: [Preliminary note on left temporal "foci" in psychiatry] Rev Neurol (Par) 104:241–5, Mar 61 (Fr)

BANCAUD J, REBUFAT-DESCHAMPS M: [Electroencephalographic localizations in deficient motor syndromes of tumoral or vascular origin] Rev Neurol (Par) 104:222–5, Mar 61 (Fr)

BENHAMOU JP, LENNE C, FAUVERT R: [Hepatic encephalopathy] Rev Int Hepat 11:207–44, 1961 (Fr)

BENTAL E, LAVY S, AMIR N: Electroencephalographic changes due to arsenic, thallium and strychnine poisonings. Confin Neurol 21:233–40, 1961

BAUER RB, WECHSLER N, MEYER JS: Carotid compression and rotation of the head in occlusive vertebral artery disease; relation to carotid sinus sensitivity. Ann Intern Med 55:283–91, Aug 61

BENASSI P, BERTOLOTTI P: [Serotonin and monoaminooxidase inhibitors: EEG study in epileptics] Riv Sper Freniat 84:351–67, 30 June 60 (It)

BLAGODATOVA ET: [Effect of constant current on the spontaneous rabbit electroencephalogram] Fiziol Zh SSSR Sechenov 46:948–56, Aug 60 (Rus)

BRETON A, BEAUSSART M, DUPUIS C: [Electroencephalography in cyanogenic congenital heart diseases] Arch Franc Pediat 17:519–24, 1960 (Fr)

BISIO B: [Criminal disposition and electroencephalographic research] Rass Studi Psichiat 49:369–80, May–June 60 (It)

BLANC C, LAIRY GC: [Modifications of the EEG in the course of depressive syndromes] Rev Neurol (Par) 102:371–4, Apr 60 (Fr)

BOCHNIK HJ, MENTZOS S, RASCH W: [Punched cards as means of clinical research. I. Electroencephalography] Med Dokum 4:80–5, Oct 60 (Ger)

BELLINOS JJ, McCONACHY N: A temporal lobe lesion with secondary subcortical discharges in the interictal electroencephalogram. Med J Aust 47(2):417–20, 10 Sept 60

BABIAN SM: [On dynamics of the changes of the electroencephalogram during the formation of conditioned reflexes in man] Biull Eksp Biol Med 50:11–6, Sep 60 (Rus)

BERGAMINI V, BROGLIA S, RICCIO A, SIBOUR F: [On the practical importance of EEG resynchronization after arrest reaction in facilitation of epileptic paroxysm] Riv Pat Nerv Ment 81:351–62, 1960 (It)

BRETON A, BEAUSSART M, WALBAUM R: [Electroencephalographic disorders during mild infectious diseases in childhood, subclinical encephalopathy?] [Sem Hop 36:2935–41; Ann Pediat 7:503–9, 24 Nov 60] (Fr)

BERNSTINE RL, BORKOWSKI WJ: Electroencephalographic studies in anencephalics. Amer J Obstet Gynec 80:1151–3, Dec 60

BELSASSO M, TREVISAN C: [Atypical spike-waves as an EEG finding after electric shock therapy] Riv Neurol (Nap) 30:293–300, May–Jun 60 (It)

BRECHNER VL, BETHUNE RW, KAVAN EM, BAUER RO, PHILLIPS RE, DILLON JB: The electroencephalographic effect of arrested circulation in the normothermic human and dog. Anesth Analg (Cleve!) 40:1–14, Jan–Feb 61

BONNET H, BONNET H: [Spontaneous induction of sleep during states of maniacal excitation] Rev Neurol (Par) 103:261–3, Sep 60 (Fr)

BACHER F, CHANOIT P, ROUQUETTE J, VERDEAUX J: [Epilepsy and alcoholism. Comparative statistical study of E.E.G. criteria] Rev Neurol (Par) 103:228–35, Sep 60 (Fr)

BAGCHI BK, KOOI KA: Electroencephalography and brain tumors. Univ Mich Med Bull 27:50–60, Jan–Feb 61

CHRISTIAN W: [The sleeping-waking period in sleeping-waking epilepsy] Nervenarzt 32:266–75, Jun 61 (Ger)

CIZKOVA J, JANDA V, PARIZKOVA J, VAMBEROVA J: [Obesity in children and adolescents. Growth-distribution of fat deposits—electroencephalography] Nutr Diets (Basel) 3:118–34, 1961 (Fr)

CRIGHEL E, UNGHER J: [The effect of auditory stimulation on bioelectrical assimilation of the rhythm of intermittent light stimulation] Rev Sci Med (Bucur) 5:133–8, 1960 (Rus)

CLUTTON-BROCK J: Electroencephalography. Brit J Anaesth 33:205–13, Apr 61

CANTORE G, DONINI G: [Unusual EEG aspects following hemispherectomy] Riv Neurol (Nap) 30:726–31, Nov–Dec 60 (It)

CHOW KL: Effect of local electrographic after-discharges on visual learning and retention in monkey. J Neurophysiol 24:391–400, Jul 61

CHOW KL: Changes of brain electropotentials during visual discrimination learning in monkey. J Neurophysiol 24:377–90, Jul 61

CH'U CP: [On irradiation of the nervous processes in the cortex of the human brain] Zh Vyss Nerv Deiat Pavlov 11:225–32, Mar–Apr 61 (Rus)

CIGANEK L: The EEG response (evoked potential) to light stimulus in man. Electroenceph Clin Neurophysiol 13:165–72, Apr 61

CATHALA HP, GUILLARD A: [Reactivity during physiological sleep in man] Path Biol (Par) 9:1357–75, Jun 61 (Fr)

COHEN NH, McAULIFFE M, MACRAE D: Lack of alpha reduction in patients with defective revisualization. Neurology (Minneap) 11:665–75, Aug 61

CALLAWAY E 3d: Day-to day variability in relationship between electroencephalographic alpha phase and reaction time to visual stimuli. Ann NY Acad Sci 92:1183–5, 28 Jul 61

CLOCHE R: [Electroencephalographical study of hepatic encephalopathy] Rev Int Hepat 11:245–69, 1961 (Fr)

COURTOIS G, COURTOIS A: [Electroencephalography in encephalites and the degenerative encephalopathies] Un Med Canada 90:801–4, Aug 61 (Fr)

CENACCHI G, ALBERTI G: [Electroencephalographic study of a new analeptic, dioxone, in the diagnosis of epilepsy and its comparison with pentamethylenetetrazole] Clin Ter (Roma) 21:44–57, Jul 61 (It)

CHHINA GS, MEARES A, ANAND BK, SINGH B: Electroencephalographic activity under hypnotism. Indian J Physiol Pharmacol 5:43–8, Jan 61

CHALUPA B, SYNKOVA J, SEVCIK M: The assessment of electroencephalographic changes and memory disturbances in acute intoxications with industrial poisons. Brit J Industr Med 17:238–41, July 60

CLOCHE R: [Electroencephalographic study of the encephalopathic syndrome of cirrhosis] Rev Neurol (Par) 102:361–6, Apr 60 (Fr)

CAMARRI E, MARTINELLI G, VERME G: [Research on the nature and pathogenesis of electroencephalographic changes in liver disease] Rass Fisiopat Clin Ter 32:481–98, June 60 (It)

CHRISTENSEN E, MELCHIOR JC: Neuropathological findings in children with infantile spasm and hypsarrhythmia. Danish Med Bull 7:121–7, Oct 60

CARELS G: [Periodic electroencephalographic paroxysms. Their significance and characteristics in subacute sclerosing leukoencephalitis and in certain myoclonic syndromes of subacute or chronic course] World Neurol 1:524–34, Dec 60 (Fr)

COLLINS WE, CRAMPTON GH, POSNER JB, WARBURTON S 3d: The effect of mental set upon vestibular nystagmus and the electroencephalogram. US Army Med Res Lab Rep 439:1–15, 12 Sep 60

CALLAWAY E 3d, YEAGER CL: Relationship between reaction time and electroencephalographic alpha phase. Science 132:1765–6, 9 Dec 60

CARVALHO O: [New studies and suggestions on electroencephalography in focal epilepsy] Hospital (Rio) 58:1181–6, Dec 60 (Por)

CANALI G, PACINI L: [Electroencephalographic considerations in 106 cases of cerebral metastasis] Sist Nerv 12:289–96, Jul–Aug 60 (It)

COLLE J: [Contributions and limitations of the E.E.G. in the diagnosis of cerebral lesions] J Sci Med Lille 78:542–51, Nov 60 (Fr)

CASSINARI V, PAULI P: [Prognostic value of electroencephalography in tumors of the posterior cranial fossa] Minerva Neurochir 4:113, Jul–Dec 60 (It)

COLLINS WE, CRAMPTON GH, POSNER JB: Effects of mental activity on vestibular nystagmus and the electroencephalogram. Nature (Lond) 190:194–5, 8 Apr 61

COLUCCI-D'AMATO C: [Periodic activity in a case of tubercular meningitis disappearing in company with clinical recovery] Riv Neurol (Nap) 30:595–8, Sep–Oct 60 (It)

CADILHAC J, RIBSTEIN M: The EEG in metabolic disorders. World Neurol 2:296–308, Apr 61

CANALI G, PACINI L: [Electroencephalographic observations in headache] Riv Neurol (Nap) 30:654–7, Sep–Oct 60 (It)

CAMP WA, WOLFF HG: Studies on headache. Electroencephalographic abnormalities in patients with vascular headache of the migraine type. Arch Neurol (Chicago) 4:475–85, May 61

CASTELLI S, CORDELLI F: [On some electroencephalographic findings in enuresis] Rass Studi Psichiat 49:953–64, Nov–Dec 60 (It)

CH'U CP: [Studies on trace electroencephalographic changes in man during the formation of motor conditioned reflexes] Biull Eksp Biol Med 51:28–32, Mar 61

CORRIDORI F, PACINI L: [The elctroencephalogram in tumors of the lateral ventricles] Sist Nerv 12:485–94, Nov–Dec 60

CALVET J, SCHERRER J: [Relation of unitary discharges to spontaneous cerebral waves and cortical polarization] C R Acad Sci (Par) 252:2297–9, 10 Apr 61 (Fr)

DYKEN M, GRANT P, WHITE P: Evaluation of electroencephalographic changes associated with chronic alcoholism. Dis Nerv Syst 22:284–6, May 61

DEROBERT L: [The expertise on the cranial-injured patient] Ann Med Leg (Par) 41:169–72, Mar–Apr 61 (Fr)

DESCAMPS L: [Electroencephalography of the person with cranial injuries] Acta Neurol Belg 61:452–5, May 61 (Fr)

DEBANDT R: [Electroencephalography in recent cranial injuries. Its development, its usefulness] Acta Neurol Belg 61:405–25, May 61 (Fr)

DAILLY R, MENIBUS CH de, NICOLLE F, LE TRIVIDIC J, SAMSON-DOLLFUS D: [24 cases of "Flexion spasms". (Clinical, EEG and therapeutic aspects)] Ann Pediat (Par) 37:391–9, Aug–Sep 61 (Fr)

DELAY J, VERDEAUX J, MORDRET M, QUETIN AM: [EEG control of treatment by G-22355 (tofranil)] Rev Neurol (Par) 102:345–55, Apr 60 (Fr)

DROHOCKI Z: [Quantitative electroencephalography. The reaction-type to hyperpnea in normal subjects] Rev Neurol (Par) 102:320–9, Apr 60 (Fr)

DI GRUTTOLA G: [Electroencephalographic findings in leukemia in childhood] Pediatria (Nap) 68:913–22, 15 Oct 60 (It)

D'ELIA G, PERRIS C: [Apnea following hyperpnea as a means of EEG activation] Rass Neuropsichiat 14:276–80, 1960 (It)

DROHOCKI Z: [Quantitative electroencephalography; modifications of the level of cerebral electrogenesis by intermittent light stimulation (I.L.S.)] Rev Neurol (Par) 103:276–83, Sep 60 (Fr)

DAVOST HP, ROBIN JP: [Contribution to the electroencephalographic study of intracranial meningiomas] Rev Neurol (Par) 103:235–6, Sep 60 (Fr)

D'ELIA G: [Focal electroencephalographic activity of the paroxysmal type without corresponding clinical manifestations of epilepsy] Rass Neuropsichiat 14:304–11, 1960 (It)

DANILOVA NN: [Reactions of cerebral electrical activity in response to flickering light coinciding with the diapason of α-rhythm frequency] Zh Vyss Nerv Deiat Pavlov 11:12–21, Jan–Feb 61 (Rus)

D'ANTUONO G, PRETOLANI E: [Industrial cranial injuries. Importance of electroencephalography as a means of prognostic evaluation for the purpose of resuming work activities] Arch Pat Clin Med 37:159–66, Mar 61 (It)

DE FRANCO F, RAGONESE G: [Studies on stuttering. Cerebral bioelectric activity and somato-agnosia] G Psichiat Neuropat 88:1031–48, 1960 (It)

DELLO RUSSO G: [Evans' somato-hormone and the brain content of serotonin. Electroencephalographic research in epileptic subjects] G Psichiat Neuropat 88:939–53, 1960 (It)

ELIAKIM M, BENTAL E: Recurrent polyserositis ("periodic disease"). Electroencephalographic changes. Arch Intern Med (Chicago) 108:91–9, Jul 61

ELLEBJERG J, JACOBSEN P: EEG activation by means of mesimide. Acta Psychiat Scand 36:407–14, 1961

EZES H, MOUSSERON C: [An attempt at the interpretation of the changes in electroencephalographic tracings observed in eclamptic patients] Rev Franc Gynec Obstet 55:751–63, Dec 60 (Fr)

ENGEL R, OLTMANN C, STEVENS J: Conjoined thoracopagus infants. AMA Arch Neurol 4:90–6, Jan 61

ESCALAR G: [EEG in 3 cases of myasthenia] Riv Neurol (Nap) 30:657–62, Sep–Oct 60 (It)

FISCHGOLD H, JOLIVET G, MATHIS P: [Analysis of frequency and optical integration in electroencephalography] Electroenceph Clin Neurophysiol 13:123–7, Feb 61 (Fr)

FISCHGOLD H: [The subjective syndrome. The flat tracing and its frequency analysis. Modification of the flat tracing by anxiolytic drugs (RO 95–69)] Ann Med Leg (Par) 41:189–90, Mar–Apr 61 (Fr)

FISCHGOLD H: [EEG in the expertise on the cranial-injured subject] Ann Med Leg (Par) 41:172–6, Mar–Apr 61 (Fr)

FISCHGOLD H: [Electroencephalography: discussions, symposia and national cnferences] Sem Hop Paris 37:2068–9, 26 Jun 61 (Fr)

FUENFGELD EW, SCHOLTZE H, EHRHARDT H: [Neurological and electrical brain studies before and after selective lung angiography] Acta Neurochir (Wien) Suppl 7:414–20, 1961 (Ger)

FAURE J: [The electrical activity of the brain. Influence of hormonal and metabolic agents] World Neurol 2:879–94, Oct 61 (Fr)

FAURE J, LOISEAU P: [A peculiar clinical correlatin of rolandic spike-waves without focal significance] Rev Neurol (Par) 102:399–406, Apr 60 (Fr)

FEINDEL W, SCHNEIDER R: Closed circuit television in electrocorticography. Electroenceph Clin Neurophysiol 12:925–7, Nov 60

FAVALE E, FIESCHI C, GARELLO L, LOEB C, MASTROPAOLO C: [Evaluation of cerebral circulatory function in apparently normal aged subject] G Geront 8:923–41, Oct 60 (It)

FRANCHINI AM: [EEG in 2 cases of familial congenital myxedema] Riv Neurol (Nap) 30:639–41, Sep–Oct 60 (It)

FLORIS V, FAILLA E, GAGGINO G, MOROCUTTIC, NURCHI R: [Effects of hypoxic hypoxia and hypercapnic hypoxia on the encephalogram] Riv Neurol (Nap) 30:489–501, Sep–Oct 60 (It)

FIESCHI C, FAVALE E: [Contribution to the longitudinal electroclinical study of cerebral apoplexy] Riv Neurol (Nap) 30:599–602, Sep–Oct 60 (It)

FERRARI E, PAOLOZZI C, COLUCCI-D'AMATO C: [Electroencephalographic observations in 4 cases of subacute sclerosing leukoencephalitis] Riv Neurol (Nap) 30:574–5, Sep–Oct 60 (It)

FRANTZEN E, LENNOX-BUCHTHAL M: Correlation of clinical electroencephalographic and arteriographic findings in patients with cerebral vascular accident. Acta Psychiat Scand 36(Suppl 150):133–4, 1961

GAUTRAY JP, NATTER S: [Importance of EEG tests and neuro-sedative therapy in gynecological clinical medicine] Ann Endocr (Par) 22:173–85, Mar–Apr 61 (Fr)

GACHES J: [The electroencephalogram in homolateral syndromes] Sem Hop Paris 37:1997–2000, 20 Jun 61 (Fr)

GOETZE W, SCHULZE A, KUBICKI S: Concerning the diagnosis of epidural hematoma in the EEG. Electroenceph Clin Neurophysiol 13:111–3, Feb 61

GREEN RL, WILSON WP: Asymmetries of beta activity in epilepsy, brain tumor, and cerebrovascular disease. Electroenceph Clin Neurophysiol 13:75–8, Feb 61

GAENSHIRT H, VETTER K: [The sleeping electroencephalogram and sleeping-waking period in epilepsy] Nervenarzt 32:275–9, Jun 61 (Ger)

GREZES-RUEFF C: [The electroencephalogram in the neurologic sequelae of injuries of the cranium] Ann Med Leg (Par) 41:191-3, Mar-Apr 61 (Fr)

GAENSHIRT H: [The electroencephalogram in diagnosis and therapy of epilepsy] Nervenarzt 32:262-5, Jun 61 (Ger)

GOLDIE L, GREEN JM: Spike and wave discharges and alterations of conscious awareness. Nature (Lond) 191:200-1, 8 Jul 61

GOLDENSOHN ES, O'BRIEN JL, RANSOHOFF J: Electrical activity of the brain in patients treated with hemispherectomy or extensive decortication. Arch Neurol (Chicago) 5:210-20, Aug 61

GAUTRAY JP, NATTER S, CABANNES R, JAHIER J: [Research on a neuro-hormonal concept of oligo-asthenospermia] Rev Franc Gynec Obstet 56:485-500, Jul-Aug 61 (Fr)

GEETS W: [Electroencephalographic study of 200 recent closed craniocerebral injuries including 24 longitudinal studies] Acta Neurol Belg 61:460-7, May 61 (Fr)

GUIDA A, MENOZZI C, GHIRINGHELLI C, PANUZZARI GP: [Recent contribution to the electroencephalographic and clinical study of patients with Buerger's disease] Minerva Cardioangiol 9:21-6, Jan 61 (It)

GIMENO ALAVA A, CARBONELL CADENAS DE LLANO JC: [The syndrome of hereditary familial centrencephalic dysrhythmia] Rev Clin Esp 81:373-87, 30 Jun 61 (Sp)

GREEN MA: Relation between threshold and duration of seizures and electrographic change during convulsive therapy. J Nerv Ment Dis 131:117-20, Aug 60

GOLDIE L, GREEN JM: Paradoxical blocking and arousal in the drowsy state. Nature (Lond) 187:952-3, 10 Sept 60

GAPONOVA IuG: [Studies on the relationship between the analyzers in epileptic patients based on electroencephalographic and optic chronaximetric data] Zh Nevropat Psikhiat Korsakov 60:965-73, 1960 (Rus)

GIBBS EL, RICH CL, FOIS A, GIBBS FA: Electroencephalographic study of mentally retarded persons. Amer J Ment Defic 65:236-47, Sept 60

GERIN P, COURJON J: [Localized paroxysmal discharges without clinical expression] Rev Neurol (Par) 102:359-60, Apr 60 (Fr)

GACHES J: [Modifications of various characteristics of basic EEG activity after selective frontal surgery] Rev Neurol (Par) 102:367-8, Apr 60 (Fr)

GACHES J, DONDEY M: [Development of the EEG in the sequelae of psychosurgical operations] Rev Neurol (Par) 102:368-70, Apr 60 (Fr)

GORDON RE: Electroencephalographic and social psychological indicators of nursing student performance. Nurs Res 9:46-8, Winter 60

GREEN RL, BUSSE EW: The comparative accuracy in localization of brain tumors by air contrast radiography, angiography, and electroencephalography. Southern Med J 53:1076-80, Sept 60

GASTAUT H, BOSTEM A, FERNANDEZ-GUARDIOLA A, NAQUET A, GIBSON WC: [Hypoxic activation of the EEG by inhalation of nitrogen. II, First results obtained in partial epilepsy] Rev Neurol (Par) 102:356, Apr 60 (Fr)

GACHES J: [Statistical study on "wisely developed alpha" tracings as a function of age] Presse Med 68:1620-2, 8 Oct 60 (Fr)

GERARDY W, HERBERG D, KUHN HM: [Comparative studies on pulmonary function and the electroencephalogram in 2 patients with Pickwick's syndrome] Z Klin Med 156:362-80, 1960 (Ger)

GROSSMAN RG, GUMNIT RJ: A method of recording from the cortex while maintaining physiological conditions. Electroenceph Clin Neurophysiol 12:920-1, Nov 60

GUILLARD A, CATHALA HP, CALVET J: [Mechanogram obtained at the level of the scalp and of neighboring teguments, from sensory stimulations, in man during spontaneous sleep] Rev Neurol (Par) 102:318-20, Apr 60 (Fr)

GUNTHEROTH WG, OVENFORS CO, IKKOS D: Relationship between the electrocardiogram and the position of the heart as determined by biplane angiocardiography. Circulation 23:69-76, Jan 61

GAYRAL L, TURNIN J: [Notes on the activity of some hydrazides inhibiting monoamine oxidase on the electroencephalogram in man] Rev Neurol (Par) 103:265-71, Sep 60 (Fr)

GANGLBERGER JA: [Temporary focal changes in the EEG after stereotactic surgery of the basal ganglia] Arch Psychiat Nervenkr 201:528-48, 1961 (Ger)

GIVRE A, AGUINIS M, GARCIA NOCITO P: [Importance of electroencephalography in tapeto-retinal degenerations] Dia Med 33:108-14, 6 Feb 61 (Sp)

GASTAUT H, POIRIER F: The electroencephalogram in cerebrovascular diseases. Neurology (Minneap) 11(4)Pt 2:110-1, Apr 61

GIANNELLI A: [Electroencephalographic tracings of fulguration] Riv Neurol (Nap) 30:602-12, Sep-Oct 60 (It)

GENACCHI G, SALVATORES U: [EEG observations in the course of acute hypoxic hypoxia with nitrogen] Riv Neurol (Nap) 30:501-8, Sep-Oct 60 (It)

GIBBS FA, GIBBS EL, ROSENTHAL IM: Electroencephalographic study of children immunized against measles with live attenuated virus vaccine. New Engl J Med 264:800-1, 20 Apr 61

[Hypsarrhythmia] Actualid Pediat 19:301-8, Apr 61 (Sp)

HOPF MA, GALLETTI PM, GOLDSTEIN L: Electroencephalographic observations during long-term partial heart-lung bypass. Trans Amer Soc Artif Intern Organs 7:231-6, 1961

HATTORI S: [On the changes of cycles in α wave of EEG at awake state in normal adult subjects] J Physiol Soc Jap 23:404-16, Jul 61 (Jap)

HOFFMEISTER F: [On the technic of derivation of electroencephalograms in animals with permanent electrodes] Pflueger Arch Ges Physiol 273:396-9, 1961 (Ger)

HUTTENLOCHER PR: Evoked and spontaneous activity in single units of medial brain stem during natural sleep and waking. J Neurophysiol 24:451-68, Sep 61

HOOTSMANS WJ: [Electroencephalographic findings in Wernicke's disease] Ned T Geneesk 105:1722-4, 26 Aug 61 (Dut)

HARRIS R, TIZARD JP: The electroencephalogram in neonatal convulsions. J Pediat 57:501-20, Oct 60

HERBST A, KURTH H: [The EEG and relative adrenal gland insufficiency] Endokrinologie 40:181-95, Jan 61 (Ger)

HUBER Z, ROGUSKA J, HASIK J, MARCINKOWSKA B: [Electroencephalographic changes in patients operated on for tumors of the brain] Neurol Neurochir Psychiat Pol 10:231-5, Mar-Apr 60 (Pol)

HARA T, FAVALE E, ROSSI GF, SACCO G: [Data favoring the existence of an inhibitory mechanism desynchronizing the electroencephalogram in the deepest stage of sleep. Preliminary note] Boll Soc Ital Biol Sper 36:1205-7, 15 Nov 60 (It)

HARA T, FAVALE E, ROSSI GF, SACCO G: [Research on cerebral electrical activity in the deepest stage of sleep: depression of the synchronizing thalamic and reticular systems. Preliminary note] Boll Soc Ital Biol Sper 36:1203-5, 15 Nov 60 (It)

HULL E: The electrocardiogram in pericarditis. Amer J Cardiol 7:21-32, Jan 61

HEDENSTROM I von, SCHORSCH G: [EEG findings in epileptics falling on their heads during the seizures, compared with those in other patients with seizures] Arch Psychiat Nervenkr 201:502-7, 1961 (Ger)

HENRIE JR, PARKHOUSE J, BICKFORD RG: Alteration of human consciousness by nitrous oxide as assessed electroencephalography and psychological tests. Anesthesiology 22:247-59, Mar-Apr 61

HARVALD B, MARQUARDSEN J: Correlation between EEG and autopsy findings in 59 patients with apoplexy. Acta Psychiat Scand 36(Suppl 150):135-7, 1961

HEATH RG, DE BALBIAN VERSTER F: Effects of chemical stimulation to discrete brain areas. Amer J Psychiat 117:980-90, May 61

HASAERTS R, RETIF J, GRAFF G: [The electroencephalogram in the clinical evaluation of intracranial abscesses] Neurochirurgie 6:382-91, Oct-Dec 60 (Fr)

HESS R: [The electroencephalogram in Parkinson's syndrome, before and after stereotactic surgery] Schweiz Arch Neurol Psychiat 87:322-4, 1961 (Ger)

IMACHI Y, SAKAYA S, SHIMOOKU H, GOTO H, SAKAMAKI T, AKAMATSU T: [Electroencephalographic study on arachnoiditis chiasmatica. (EEG response to eye-opening and EEG activation under barbiturate sleep)] J Clin Ophthal (Tokyo) 15:187-92, Feb 61 (Jap)

IL'INA LI, ENUKIDZE SS: [On paroxysms of slow waves on the electroencephalogram of a patient with hypertension] Klin Med (Moskva) 39:31-6, May 61 (Rus)

IL'IANOK VA: [A method for the investigation of the high-frequency potentials of the electroencephalogram] Biofizika 5:488-93, 1960 (Rus)

IMBRIANO AE, IMBRIANO O: [Interrelation between cerebral bioelectric activity and adrenal function] Sem Med (B Air) 117:1505-10, 7 Nov 60 (Sp)

IONESCU V: [On the problem of temporal epilepsy] Zh Nevropat Psikhiat Korsakov 60:1474-81, 1960 (Rus)

IL'IANOK VA: [Effect of the intensity and depth of flickering light on the electrical activity of the brain] Biofizika 6:68-76, 1961 (Rus)

IWAMA K, YAMAMOTO C, OHSAKI K: Paroxysmal discharges of cat's cerebral cortex treated with gamma aminobutyric acid. Tohoku J Exp Med 72:366-76, 25 Nov 60

IMBRIANO AE, IMBRIANO O: [Interrelation between cerebral bioelectrical activity and thyroparathyroid function] Sem Med (B Air) 118:139-44, 12 Jan 61 (Sp)

JAMES JL, WHITTY CW: The electroencephalogram as a monitor of status epilepticus suppressed peripherally by curarisation. Lancet 2:239-41, 29 Jul 61

JASPER HH: Interpretation of the electroencephalogram in epilepsy. Triangle 5:28-36, Apr 61

JOHN ER, KILLAM KF: Electrophysiological correlates of differential approach-avoidance conditioning in cats. J Nerv Ment Dis 131:183-201, Sep 60

JOHNSON LC, ULETT GA, SINES JO, STERN JA: Cortical activity and cognitive functioning. Electroenceph Clin Neurophysiol 12:861-74, Nov 60

JOUVET M, MICHEL F, MOUNIER D: [Comparative electroencephalographic analysis of physiological sleep in the cat and in man] Rev Neurol (Par) 103:189-205, Sep 60 (Fr)

JUS K, JUS A: [Selected problems of the etiopathogenesis of epilepsy in the light of recent electroencephalographic studies] Neurol Neurochir Psychiat Pol 10:657-64, Sep-Oct 60 (Pol)

KAMENSKAIA VM: [Electrical activity of the brain in patients with catatonic schizophrenia in acute stages and during remissions] Zh Nevropat Psikhiat Korsakov 61:557-64, 1961 (Rus)

KIUCHI S: [Psychiatric study of migraine] Psychiat Neurol Jap 63:542-57, Apr 61 (Jap)

KARP HR, WEISSLER AM, HEYMAN A: Vasodepressor syncope: EEG and circulatory changes. Arch Neurol (Chicago) 5:94-101, Jul 61

KILOH LG, DAVISON K, OSSELTON JW: An electroencephalographic study of the analeptic effects of imipramine. Electroenceph Clin Neurophysiol 13:216-23, Apr 61

KAVAN EM, BRECHNER VL: Electroencephalographic effect of alterations in superior vena cava pressure during open-heart surgery with extracorporeal circulation. Anesth Analg (Cleve) 40:418-20, Jul-Aug 61

KHRISTOZOV Kh, ATSEV E: [Comparative studies on bioelectric activities of the brain and higher nervous activity in acute alcoholic intoxication] Nauch Tr Vissh Med Inst Sofia 39(6):193-203, 1960 (Bul)

KURODA R: [Electroencephalographic study of osmoreceptor by injecting hypertonic solutions and vasopressin] J Jap Soc Intern Med 50:307-13, 10 Jul 61 (Jap)

KATSUNUMA S: [Review of the studies on the EEG in Japan] Brain Nerve 13:583-5, 1 Aug 61 (Jap)

KOOI KA, THOMAS MH, MORTENSON FN: Photoconvulsive and photomyoclonic responses in adults. An appraisal of their clinical significance. Neurology (Minneap) 10:1051-8, Dec 60

KANIGOWSKI Z, GLINKA-RZEZNICKA Z: [Electroencephalographic changes in chorea minor after serpasil therapy according to our method] Neurol Neurochir Psychiat Pol 10:327-36, May-Jun 60 (Pol)

KEATING JB, KEMPINSKY WH: The electrical field produced by a focal brain injury: relation to experimental cerebral infarction. Electroenceph Clin Neurophysiol 12:875-86, Nov 60

KUHLENBECK H, SZEKELY EG, SPULER H: Some remarks on the zonal pattern of mammalian cortex cerebri as manifested in the rabbit: its relationship with certain electrocorticographic findings. Confin Neurol 20:407-23, 1960

KANIGOWSKI Z: [Reticular formation of the brain stem and thalamus opticus. Electroencephalographic investigations on the reticular formation of the thalamus. Physiological basis of consciousness and its disorders] Neurol Neurochir Psychiat Pol 10:565-74, Sep-Oct 60 (Pol)

KOOI KA: Brain activity during sensory stimulation: normal and pathophysiologic aspects. Univ Mich Med Bull 26:380-5, Nov 60

KOEGLER RR, COLBERT EG, WALTER RD: Problems in the correlation of psychopathology with electroencephalographic abnormalities. Amer J Psychiat 117:822-4, Mar 61

KURTH H, HERBST A: [EEG and vegetative dystonia] Acta Neuroveg (Wien) 22:265-71, 1961 (Ger)

KUBICKI S: [EEG diagnosis in coincidence of 2 intracranial focal processes] Acta Neurochir (Wien) 9:215-33, 13 Feb 61 (Ger)

LOWELL EL, WILLIAMS CT, BALLINGER RM, ALVIG DP: Measurement of auditory threshold with a special purpose analog computer. J Speech Hearing Res 4:105-12, Jun 61

LESNY I, BOR I, VLACH V: EEG changes in children suffering from congenital heart disease. Influence of O2 inhalation. Electroenceph Clin Neurophysiol 13:173-9, Apr 61

LEROY C, ROUSSEL A: [The sense of stimulations. Its role in the treatment of data in EEG] Rev Neurol (Par) 104:219-22, Mar 61 (Fr)

LOW NL, DAWSON SP: Electroencephalographic findings in juvenile delinquency. Pediatrics 28:452-7, Sep 61

LOHMANN R: [Electroencephalographic findings in stereotactic surgery in man. 1. Pallidotomies] Acta Neurochir (Wien) Suppl 7:545-50, 1961 (Ger)

LUNDERVOLD A, CAPPELEN C Jr: The electroencephalogram in cardiac surgery under hypothermia. Acta Chir Scand 119:329-31, 30 Aug 60

MADIA A, MIRABILE E, SPADARO P: [Electroencephalographic findings during the use of intravenously administered glutamic acid in epilepsy] Arch Psicol Neurol 21:293-309, May-June 60 (It)

LAMARCHE G, GAUTHIER C: Electroencephalography and post-traumatic epilepsy. Canad Med Ass J 83:941-4, 29 Oct 60

LIEN JB: Depth-EEG of two schizophrenic patients under Marsilid-medication. Psychiat Neurol (Basel) 140:133, Jul 60

LAUGIER P, BULTE C: [Comparative study of the electroencephalogram in psoriasis. 1.] Bull Soc Franc Derm Syph 67:340-3, Apr-May 60 (Fr)

LESTER D: A new method for the determination of the effectiveness of sleep-inducing agents in humans. Compr Psychiat 1:301-7, Oct 60

LIBERSON WT: Electroencephalography. Amer J Psychiat 117:584-8, Jan 61

LANSBERG MP: Latent idiopathic nystagmus. Aeromed Acta 7:151-6, 1959-60

LESNY I, BOR I, VLACH V: [Electroencephalographic changes in children with congenital heart defects. Effect of oxygen inhalation] Sborn Lek 63:40-53, Feb 61 (Cz)

LENARTOWICZ P: Contribution to the problem of the formation of directly produced cortical potentials] Acta Physiol Pol 11:802, Sep-Dec 60 (Pol)

LOWENBERG BC: Signal theory applied to the analysis of electroencephalograms. IRE Trans Biomed Electronics BME-8:7-12, Jan 61

LAIDLAW J, READAE: The electroencephalographic diagnosis of manifest and latent 'delirium' with particular reference to that complicating hepatic cirrhosis. J Neurol Neurosurg Psychiat 24:58-70, Feb 61

LUGARESI E, REBUCCI GG: [Clinical and electroencephalographic considerations on an unusual case of narcocataplexy] Riv Neurol (Nap) 30:630-3, Sep-Oct 60 (It)

METRAKOS K, METRAKOS JD: Genetics of convulsive disorders. II. Genetic and electroencephalographic studies in centrencephalic epilepsy. Neurology (Minneap) 11:874-83, Jun 61

MEURICE E: [Use of functional electroencephalography in psychiatry] Acta Neurol Belg 61:132-44, Feb 61 (Fr)

MAJKOWSKI J: [Value of naso-pharyngeal electrodes in EEG studies] Neurol Neurochir Psychiat Pol 11:199-206, Mar-Apr 61 (Pol)

MAJKOWSKI J, PILIPOWSKA T: [Role of electroencephalography in the diagnosis and localization of brain tumors] Neurol Neurochir Psychiat Pol 11:69-79, Jan-Feb 61 (Pol)

MARENINA AI: [The dynamics of electrical potentials of the human cerebral cortex during hypnosis with different types of rapport] Zh Vyss Nerv Deiat Pavlov 11:233-6, Mar-Apr 61 (Rus)

MILLS PJ, DERBYSHIRE AJ, CARTER RL: Changes evoked by auditory stimulation in the EEG in sleep. Electroenceph Clin Neurophysiol 13:79-90, Feb 61

MAKAROVA LG: [Electroencephalographic studies on the relationship between the visual and auditory analyzers in patients with vascular diseases of the brain] Zh Nevropat Psikhiat Korsakov 61:807-14, 1961 (Rus)

MASPES PE, BEDUSCHI A, CASSINARI V, MAROSSERO F, MIGLIORE A, PAGNI CA: [Implantation of permanent deep electrodes by the Talairach stereotaxic method] Neurochirurgie 7:118-25, Apr-Jun 61 (Fr)

MATTHYS E, POPOWYCZ V: [Unilateral posttraumatic suppression of Berger's arrest reaction] Acta Neurol Belg 61:456-9, May 61 (Fr)

MISUREC J, UHLIR F, SIROKY H, HOMOLOVA D: [The EEG in patients treated with classical and modified electric shock therapy] Cesk Psychiat 57:255-61, Aug 61 (Cz)

MANNILA TO: Stereo-oscillography. Preliminary report of a new electrographic method. Ann Med Intern Fenn 50:143-8, 1961

MEYER JS, GOTOH F: Metabolic and electroencephalographic effects of hyperventilation. Experimental studies of brain oxygen and carbon dioxide tension, pH, EEG and blood flow during hyperventilation. AMA Arch Neurol 3:539-52, Nov 60

MAGYAR I, WALSA R: [Epileptic EEG manifestations in schizoid psychoses (epilepsy-schizophrenia)] Ideggyogy Szemle 13:331-40, Nov 60 (Hun)

MARUKHANIAN EV: [Changes in the electrocardiogram and disorder of the state of the central nervous system under the influence of acceleration] Fiziol Zh SSSR Sechenov 47:843-51, Jul 61 (Rus)

MIL'SHTEIN GI: [Experience with complex electrophysiological investigations of the effect of a physical load on the functional state of the central nervous system] Zh Vyss Nerv Deiat Pavlov 10:505-11, Jul-Aug 60 (Rus)

MEREDITH JM: The uses and limitations of electro-encephalography (EEG). Virginia Med Monthly 87:599-601, Nov 60

MONAKHOV KK: [On spatial distribution of bio-electrical activities in human and animal cerebral cortices] Biull Eksp Biol Med 50:23-8, Oct 60 (Rus)

MUNDY-CASTLE AC, SUGARMAN L: Factors influencing relations between tapping speed and alpha rhythm. Electroenceph Clin Neurophysiol 12:895-904, Nov 60

MORIN G, VIGNOT P, BOUCHACOURT A: [Use of a neuroleptic agent of the butyrophenone series (2028 MD) in clinical E,E,G,] Rev Neurol (Par) 103:272-5, Sep 60 (Fr)

MORUZZI G: [Recent developments in the electrophysiological study of sleep] Progr Med (Nap) 16:781-6, 15 Dec 60 (It)

MAGYAR I: [Evaluation of pathological electroencephalographic data in acute schizophrenic psychoses] Ideggyogy Szemle 14:44-55, Feb 61 (Hun)

MILSTEIN V, STEVENS JR: Verbal and conditioned avoidance learning during abnormal EEG discharge. J Nerv Ment Dis 132:50-60, Jan 61

MENTESANA G: [Observations on acute hydrocyanic acid poisoning, with special reference to the behavior of electroencephalographic changes] Folia Med (Nap) 43:1230-49, Dec 60 (It)

MASCIOCCHI A: [Incidence of the induced carotid sinus syndrome in normal, hypothymic, epileptic, cranial-injured, neuropsychiatric and cephalalgic subjects: EEG study] Riv Neurol (Nap) 30:558-73, Sep-Oct 60 (It)

MURATORIO A, INGHIRAMI L: [EEG findings in extrapyramidal spasms] Riv Neurol (Nap) 30:612-6, Sep-Oct 60 (It)

MONTANINI R, NEGRI V: [Electroencephalographic, symptomatologic and humoral correlations in the course of insulin coma] Riv Neurol (Nap) 30:475-83, Sep-Oct 60 (It)

MASCIOCCHI A: [Electroencephalographic observations in a case of Van Bogaert's progressive subacute encephalitis and in a case of progressive subacute encephalitis interpreted as "Schilder's inflammatory disease"] Riv Neurol (Nap) 30:592-5, Sep-Oct 60 (It)

MIRONI F, NORI A, BRIZZI R: [Study of electrographic, angiographic and clinical correlations in patients operated on for endocranial expansive lesions] Riv Neurol (Nap) 30:616-23, Sep-Oct 60 (It)

MORIN G, BOUCHACOURT A, VIGNOT P, COULONJOU R: [Diagnostic utilization in clinical EEG of a neuroleptic butyrophenone: MD-20281] Presse Med 69:915-6. 29 Apr 61 (Fr)

MAJKOWSKI J: [On structural problems in the formation of conditioned reflexes. Electroencephalographic and electromyographic studies] Rozpr Wydz Nauk Med 5(2):139-205, 1960 (Pol)

NAQUET R, LANGER J, RHODES J: [Apropos of the "waxing and waning" of the response by recruitment] C R Soc Biol (Par) 154:2351-4, 1960 (Fr)

NEGRI S, CORRIDORI F: [Kozhevnikoff's partial epilepsia continua. Clinical and electroencephalographic considerations on 2 cases] Arch Psicol Neurol 22:155-82, Mar-Apr 61 (It)

NETTO C de G, ASSIS LM da, VALLADA LP: [The electroencephalogram in dysfunctional uterine bleeding: action of the estrogens by intravenous infusion] Arq Neuropsiquiat 19:153-8, Jun 61 (Por)

NIEDERMEYER E, KNOTT JR: [On the significance of 14 and 6 per second positive spikes in the EEG] Arch Psychiat Nervenkr 202:266-80, 1961 (Ger)

NAQUET R, INFANTE B, FERNANDEZ-GUARDIOLA A: [Conditioning of epileptic hypersynchronous discharges in man] Rev Neurol (Par) 102:329-30, Apr 60 (Fr)

NOBILE S, COSSIO M: [Correlations between E.E.G. and psychogalvanic reflex] Rass Studi Psichiat 49:577-80, 1960 (It)

NOVO GONZALEZ A, RELOVA ESTEBAN JL: [Obstetrical trauma. Its electroencephalographic exploration] Tokoginec Pract 19:119-40, Nov 60 (Sp)

NESARAJAH MS, SENEVIRATNE KN, WATSON RS: Electroencephalographic changes in Ceylonese boxers. Brit Med J 5229:866-8, 25 Mar 61

NAREBSKI J: [EEG changes in rabbits in repeated anaphylactic shocks. Effect of atropine and ephedrine premedication] Acta Physiol Pol 11:848-9, Sep-Dec 60 (Pol)

NAREBSKI J: [EEG changes in rabbits in repeated anaphylactic shocks produced with preserved horse serum used as an antigen] Acta Physiol Pol 11:847-8, Sep-Dec 60 (Pol)

NAREBSKI J: [EEG changes in rabbits in repeated anaphylactic shocks with the use of normal horse serum (without preservation) as an antigen] Acta Physiol Pol 11:845-7, Sep-Dec 60 (Pol)

NIEMAN EA: The electroencephalogram in congenital hypothyroidism: a study of 10 cases. J Neurol Neurosurg Psychiat 24:50-7, Feb 61

NOVIKOVA LA: [Age factor in the electrical activity of the brain in children and adolescents] Zh Vyss Nerv Deiat Pavlov 11:60-70, Jan-Feb 61 (Rus)

OTT T: [Peroperative electroencephalography] Praxis 50:441-4, Apr 61 (Fr)

OKAJIMA K: [On the electroencephalogram of psychoneuroses; changes in the alpha wave seen in the progress of the disease] Psychiat Neurol Jap 63:516-26, Apr 61 (Jap)

ORTIZ VAZQUEZ J, DE CAL Y VARA C, BRAVO REY MC: [Electroencephalographic changes in hepatic cirrhosis] Arch Med Exp (Madr) 23:429-49, 1960 (Sp)

OSWALD I: On the origin of the EEG alpha rhythm. Psychol Rev 68:360-2, Sep 61

OSTASHEVSKAIA MI: [Electroencephalographic studies in tuberculosis of the lungs] Probl Tuberk 38(5):89-93, 1960 (Rus)

OSWALD I, TAYLOR AM, TREISMAN M: Discriminative responses to stimulation during human sleep. Brain 83:440-53, Sep 60

OLIVEROS JC, CARBONELL J, HERRERO P: [Review and contributions of the electroencephalogram in schizophrenia] Rev Clin Esp 80:71-4, 31 Jan 61 (Sp)

OLIVIER L, BUISSON-FEREY J, FISCHGOLD H: [Normal EEG tracings in intracranial expansive formations] Presse Med 69:895-7. 26 Apr 61 (Fr)

PLANQUES J, GREZES-RUEFF C, MORON P: [Can one "defraud" the electroencephalogram?] Ann Med Leg (Par) 41:176-88, Mar-Apr 61 (Fr)

POTES J, McDOWELL F, WELLS CE: Electroencephalogram in brain stem infarction. Arch Neurol (Chicago) 5:21-7, Jul 61

PINEDA A, ADKISSON MA: Electroencephalographic studies in physical fatigue. Texas Rep Biol Med 19:332-42, Summer 61

PADDISON RM, FERRISS GS: The electroencephalogram in cerebral vascular disease. Electroenceph Clin Neurophysiol 13:99-110, Feb 61

POLONIO P, SILVA P: [Electroencephalography in cyclic psychoses] Med Contemp 79:213-30, May 61 (Por)

PUPO PP, PAZZANESE O, LONGO RH: ["Petit mal" epilepsy: clinical, electroencephalographic and evolutive aspects] Arq Neuropsiquiat 19:101-23, Jun 61 (Por)

POTES J, WELLS CE: The electroencephalogram during administration of 100 per cent oxygen and of 5 per cent carbon dioxide in patients with cerebral infarction. Neurology (Minneap) 11:738-41, Aug 61

POMPEIANO O, SWETT JE: EEG synchronization produced by peripheral nerve stimulation. Experientia 17:323-4, 15 Jul 61

PASSOUANT P, DUC N, MINVIELLE NJ: [EEG study of sleep in a group of schizophrenics] Rev Neurol (Par) 104:246-9, Mar 61 (Fr)

PITHA V, POLAK O: [Paroxysmal speech disorders] Cas Lek Cesk 100:810-5, 30 Jun 61 (Cz)

PUSKINA VG: [Studies with the electroencephalogram of patients with symptoms of tuberculous intoxication] Probl Tuberk 38(5):84-9, 1960 (Rus)

POLIANTSEV VA: [On the problem of the relationship between the impulse and tonus components of the electroencephalogram] Biull Eksp Biol Med 50:9-12, Aug 60 (Rus)

PAMPIGLIONE G, PICTON-ROBINSON N: Audio-monitoring of electroencephalography during surgery and anaesthesia. Lancet 2:352, 13 Aug 60

PANNAIN B, SERRA C: [Medicolegal considerations on electroencephalographic findings in 3000 patients with cranial injuries] Riforma Med 74:1150-3, 1 Oct 60 (It)

PERRIS C, D'ELIA G: [Obsessive-anxiety manifestations with electroencephalographic findings of an epileptic type] Rass Neuropsichiat 14:267-75, 1960 (It)

PUCHINSKAIA LM: [Local electroencephalographic reactions to light in human subjects] Biull Eksp Biol Med 50:3-8, Nov 60 (Rus)

PARAMONOVA EG: [The effect of therapeutic diet on the functional state of the cerebral cortex in patients with coronary atherosclerosis (electroencephalographic data)] Vop Pitan 19:24-8, Sep-Oct 60 (Rus)

PROCTOR LD, KNIGHTON RD, LUKASZEWSKI J, BEBIN J: Behavioral changes during hypothalamic or limbic stimulation in the monkey. Amer J Psychiat 117:511-8, Dec 60

PINELLI P: [Electroencephalographic findings of encephalic inhibition in hysteria and their significance] Arch Psicol Neurol 21:423-8, Jul-Aug 60 (It)

PUISTER GJ: The electro-encephalogram in selection of flying personnel. Aeromed Acta 7:123-8, 1959-60

PRECHTL HF, BOEKE PE, SCHUT T: The electroencephalogram and performance in epileptic patients. Neurology (Minneap) 11(4)Pt 1:296-302, Apr 61

PACINI L, CANALI G: [Peculiar EEG development in a case of left frontal glioblastoma] Riv Neurol (Nap) 30:624-9, Sep-Oct 60 (It)

PAGNI CA, VITALE A, CASSINARI V: [On some cases of tracings characterized by paroxysmal elements with rhythmic, periodic or pseudoperiodic recurrence] Riv Neurol (Nap) 30:580-91, Sep-Oct 60 (It)

STRAUSS H: Diagnostic value of the electroencephalogram in concussion and its sequelae. New York J Med 61:1884-8, 1 Jun 61

ROSLAVLEVA NG: [Encephalography during operations on the heart and large vessels] Khirurgiia (Moskva) 37:21-8, May 61 (Rus)

RUDKOWSKA A, KRAUSE K, HOLYST J: [Electroencephalographic changes during the course of tofranil therapy of depressive states] Neurol Neurochir Psychiat Pol 11:241-50, Mar-Apr 61 (Pol)

ROWLAND V, MACINTYRE WJ: Stimulus current density in relation to electrode damage and CNS injury. Electroenceph Clin Neurophysiol 13:117-8, Feb 61

ROTH B, SUNTYCH F: Electroencephalographic studies of chronic brucellosis. Rev Czech Med 7:100-9, 1961

ROYER FL, WILLIAMS CH, BROWN CC: Spontaneous electrical activity from protein solutions. Electroenceph Clin Neurophysiol 13:292-5, Apr 61

RETIF J, GRAFF G, HASAERTS R, BRIHAYE J: [Clinical and electroencephalographical study of pseudo-tumoral syphilitic meningo-vascularitis. Apropos of 7 personal cases] Acta Neurol Belg 61:326-54, Apr 61 (Fr)

REMOND A: [Integrated topological analysis of the electroencephalogram] Rev Neurol (Par) 104:204-12. Mar 61 (Fr)

RAOULT P: [An approach to the analysis of the frequency of a signal] Rev Neurol (Par) 104:215-6, Mar 61 (Fr)

ROBIN A: [Study on electroencephalography in recent injuries] Acta Neurol Belg 61:446-51, May 61 (Fr)

RUSCAK M: Changes in amino nitrogen during EEG depression. J Neurochem 7:305-7, Aug 61

ROSNER BS: Alpha rhythm of the EEG and mechanical properties of brain. Psychol Rev 68:359-60, Sep 61

RENUART AW: Infantile spasms and hypsarhythmia: a case report. N Carolina Med J 22:509-12, Oct 61

REMOND A: [The search for significance in the EEG. I. Problem of spatial reference] Rev Neurol (Par) 102:612-5, Apr 60 (Fr)

REMOND A, SOUSSEN G, LESEVRE N: [Effects of the inhalation of a gaseous mixture poor in oxygen (5 p. 100) on the EEG of the normal man] Rev Neurol (Par) 102:416-22, Apr 60 (Fr)

RICCI G: Brain unit activity in relation to behavior. USAF Office Sci Res AFOSR 60-55:1-47, 31 Dec 59

RADERMECKER J, POSER CM: The significance of repetitive paroxysmal electroencephalographic patterns. Their specificity in subacute sclerosing leukoencephalitis. World Neurol 1:422-33, Nov 60

RIVOLTA A, BERTINI F: [On the use of electroencephalography in a habitual (routine) psychiatric clinic] Arch Sci Med (Tor) 110:461-9, Oct 60 (It)

ROHMER F, KURTZ D, COLLARD M: [The EEG in cerebral ischemia] Int J Neurol 1:145-59, Mar 60 (Fr)

RUSINOV VS: [On electroencephalographic manifestations of the process of irradiation of reciprocal relationships during the course of closing of temporary connections] Fiziol Zh SSSR Sechenov 46:1356-64, Nov 60 (Rus)

RUBINI-LANDUCCI L, IMPERATO C, GHIRARDINI G: [The electroencephalographic course of epilepsy in the child] Pediatrie 15:803-11, 1960 (Fr)

RIBSTEIN M: [Exploration of the human brain by deep electrodes] Electroenceph Clin Neurophysiol Suppl 16:1-129, 1960 (Fr)

REMOND A: [Pursuit of the meaning in E.E.G. II. Problem of temporal reference] Rev Neurol (Par) 103:218–20, Sep 60 (Fr)

ROYER P, POIRE R, VANET G: [Electroencephalographic modifications observed during the course of thermotherapy by inhalation of hot air] Rev Med Nancy 86:55–9, Jan 61 (Fr)

REPIN IB: [Change in the electroencephalogram and reactivity of the brain in conditions of hypercapnia] Pat Fiziol Eksp Ter 5:20–6, Jul–Aug 61 (Rus)

ROVIT RL, GLOOR P, RASMUSSEN T: Sphenoidal electrodes in the electrographic study of patients with temporal lobe epilepsy. An evaluation. J Neurosurg 18:151–8, Mar 61

ROTH B, JAKOUBEK B, NEVSIMAL O: [Electroencephalographic study of the so-called spasmophilic neuropathy] Cesk Psychiat 57:34–42, Feb 61 (Cz)

RUGGERINI R, ZECCA C, MIRONI F, NORI S: [Study of the electroencephalographic changes induced by cardiac arrest caused by acetylcholine. (Experimental contribution under conditions of normal and pathological cerebral circulation)] Boll Soc Ital Biol Sper 37:256–60, 31 Mar 61 (It)

SHMEL'KIN DG: [Changes in cerebral potentials in tumors of the lateral ventricular region] Zh Nevropat Psikhiat Korsakov 61:522–7, 1961 (Rus)

SEMENOV NK, RAZUMEEV AN: [Results of electrophysiological analysis of the pathogenesis in tetanus intoxication] Zh Mikrobiol 32:100–5, May 61 (Rus)

SCHWARZ HJ: [The EEG after carotid angiography in the prognosis of brain tumors] Psychiat Neurol Med Psychol (Lpz) 13:161–4, May 61 (Ger)

STERIADE M, PETROVICI I: [Electroclinical relationships in vascular insufficiency of the system of carotid arteries] Zh Nevropat Psikhiat Korsakov 61:665–73, 1961 (Rus)

SATO K, OZAKI T, MIMURA K, MASUYA S, HONDA N, NISHIKAWA T, SONODA T: On the physiological significance of the average time- and frequency-patterns of the electroencephalogram. Electroenceph Clin Neurophysiol 13:208–15, Apr 61

SAWYER CH, HILLIARD J, BAN T: Autonomic and EEG responses to cerebellar stimulation in rabbits. Amer J Physiol 200:405–12, Mar 61

SOKOLOV EN: [The effect of darkness on the human electroencephalogram] Zh Vyss Nerv Deiat Pavlov 11:394–401, May–Jun 61 (Rus)

SMALL JG, BAGCHI BK, KOOI KA: Electro-clinical profile of 117 deep cerebral tumors. Electroenceph Clin Neurophysiol 13:193–207, Apr 61

SALA MATAS JE: [Importance of the electroencephalogram in the medical supervision of the diver] Maroc Med 40:635–6, Jun 61 (Fr)

SILVA P, PARGANA O, FERREIRA S: [Electroencephalographic study of 45 cases of vascular accidents] Med Contemp 79:263–82, Jun 61 (Por)

SCHNEIDER J, PERRIN J, SIFFERMANN A: [Apropos of certain development aspects of the EEG of the mental patient under neuroleptic treatment] Rev Neurol (Par) 104:228–32, Mar 61 (Fr)

STORM VAN LEEUWEN W, MAGNUS O: [The significance of automatic analysis of the electroencephalogram for clinical diagnosis] Rev Neurol (Par) 104:177–203, Mar 61 (Fr)

SNEZHNEVSKY AV: Discussion: Pavlovian Conference on Higher Nervous Activity. V. Psychopharmacology. Ann NY Acad Sci 92:1131–4, 28 Jul 61

SURWILLO WW: Frequency of the "alpha" rhythm, reaction time and age. Nature (Lond) 191:823–4, 19 Aug 61

SCHMIDT K, UMBACH W: [Simultaneous studies on hemodynamics and the electroencephalogram for continuous control of brain function during neurosurgery] Acta Neurochir (Wien) Suppl 7:510–8, 1961 (Ger)

SCHWARZ HJ: [On brain-wave picture after carotid angiography] Acta Neurochir (Wien) 9:496–509, 12 Jun 61 (Ger)

SPUNDA C: [The EEG in vascular diseases of the brain] Acta Neurochir (Wien) Suppl 7:180–5, 1961 (Ger)

SOLOGUB EB: [On a regular spike-like rhythm in the human EEG] Fiziol Zh SSSR Sechenov 47:834–42, Jul 61 (Rus)

SWANK RL, NAKAMURA H: Convulsions in hamsters after cream meals; electroencephalograms and available cerebral oxygen. AMA Arch Neurol 3:594–600, Nov 60

SCHWADE ED, GEIGER SG: Severe behavior disorders with abnormal electroencephalograms. Dis Nerv Syst 21:616–20, Nov 60

SAUL GD, FELD M: The limbic system and EST seizures. Compr Psychiat 1:281–90, Oct 60

SOREL R, BARDIER A, GREZES-RUEFF C, DALOUS A: [The electroencephalogram during encephalitis in eruptive fevers in children] Toulouse Med 61:668–71, Oct 60 (Fr)

SEAGER CP: Problems in technique concerning the sedation threshold. Electroenceph Clin Neurophysiol 12:910–3, Nov 60

SLATTER KH: Alpha rhythms and mental imagery. Electroenceph Clin Neurophysiol 12:851–9, Nov 60

SIEKER HO, WILSON WP: Electroencephalographic and biochemical changes in acute hypoxia and hypercapnia. AMA Arch Neurol 3:704–10, Dec 60

STEIN W, STRZALKO M: [Familial periodic paralysis and electroencephalographic changes. Description of 2 cases] Neurol Neurochir Psychiat Pol 10:355–62, May–Jun 60 (Pol)

SADOVE MS, YARBROUGH CG, BECKA DR: Electroencephalographic sleep patterns in general anesthesia. Illinois Med J 119:7–9, Jan 61

STRANG R, MARSAN CA: Brain metastases. AMA Arch Neurol 4:8–20, Jan 61

SCHERGNA E, TURINESE A: [Clinico-electroencephalographic correlations in primary and secondary senile and presenile cerebral atrophy] Riv Neurol (Nap) 30:253–86, May–Jun 60 (It)

SPUNDA C: [The EEG in acute and chronic cerebrovascular diseases] Wien Z Nervenheilk 18:73–94, 1960 (Ger)

SZAK J: [Electroencephalographic picture of pyknolepsy activated by mental stress] Ideggyogy Szemle 13:269–75, Sep 60 (Hun)

SUBIRANA A, OLLER-DAURELLA L: Laterality, maturity and electro-encephalography. Akt Probl Phoniat 1:141–50, 1960 (Ger)

SHIRAHASHI K: Electroencephalographic study of mental disturbances experimentally induced by LSD25. Folia Psychiat Neurol Jap 14:140–55, Jul 60

SAVICH DM: [On photogenic epilepsy (ambulatory observations)] Zh Nevropat Psikhiat Korsakov 60:1482–93, 1960 (Rus)

SPOERRI WE: The electroencephalogram as indicator of hypoxia. Anesth Analg (Cleve) 40:94–104, Jan–Feb 61

STRAKHOV SN: [A study of the functional state of the brain according to electroencephalographic data during mitral commissurotomy] Khirurgiia (Mosk) 37:39–45, Jan 61 (Rus)

SAUNDERS MG: Electroencephalography and psychiatry. Canad Psychiat Ass J 6:3–8, Jan 61

SHUMILINA AI: [Experimental analysis of electrical activities of the reticular formation and cerebral cortex during the formation of food conditioned reflexes] Fiziol Zh SSSR Sechenov 47:3–10, Jan 61 (Rus)

SAUNDERS DR: Digit span and alpha frequency: a cross-validation. J Clin Psychol 17:165–7, Apr 61

SARTESCHI P, ARDITO R: [The utility of olfacto-electroencephalography in the objectivation of anosmia] Riv Neurol (Nap) 30:555–7, Sep–Oct 60 (It)

SENENKO AN: [Myocardial lesions in paratyphoid] Klin Med (Mosk) 39:134–7, Mar 61 (Rus)

SIDELL AD, DALY DD: The electroencephalogram in cases of benign intracranial hypertension. Neurology (Minneap) 11:613–7, May 61

TORRES F, SHAPIRO SK: Electroencephalograms in whiplash injury. A comparison of electroencephalographic abnormalities with those present in closed head injuries. Arch Neurol (Chicago) 5:28–35, Jul 61

TARLAU M, ALLEN DF, POMINA A: Dysrhythmic migraine with unusual clinical and electroencephalographic features. Electroenceph Clin Neurophysiol 13:114–6, Feb 61

TEIJEIRA J, MARTINEZ-LAGE M: [The analysis of the electroencephalogram] Rev Esp Fisiol 16:39–65, Mar 60 (Sp)

TORRIGIANI G: [Clinical and electroencephalographic considerations of tuberous sclerosis (report of a case)] Riv Neurol (Nap) 30:167–94, Mar–Apr 60 (It)

TURNER M: [The electroencephalogram in cranial injuries] Sem Med (B Air) 117:892–3, 12 Sep 60 (Sp)

TURTON EC, WARREN PK: Dementia: a clinical and EEG study of 274 patients over the age of 60. J Ment Sci 106:1493–500, Oct 60

TERRANA V, ZITO M: [Electroencephalographic observations in multiple sclerosis] Riforma Med 75:44–8, 14 Jan 61 (It)

THIES H, WIEMERS K: [Results of neurological study and EEG findings in patients with congenital heart defects treated by surgery under hypothermia] Thoraxchirurgie 8:531–47, Feb 61 (Ger)

TOUNTAS K, ZANBOURAS D, DROSSOPOULOS G, KYRIAKOU K, FRANGOPOULOS M: [Circulation of the encephalon (EEG) and circulation of the myocardium (coronary flow) in the course of extracorporeal circulation, according to different positions of the arterial catheter] Presse Med 69:809–10, 15 Apr 61 (Fr)

USOV VV: [Technic for numerical evaluation of the features of the electroencephalogram] Fiziol Zh SSSR Sechenov 47:665–6, May 61 (Rus)

UZBEKOV AA, IASNIUK AD: [Changes in the electrical activity of the brain as a result of a partial resection of the pancreas] Fiziol Zh SSSR Sechenov 47:382–7, Mar 61 (Rus)

VAGUE J, GASTAUT H, COD[illegible]CCIONI JL, ROGER A, MONTICELLI J: [The electroencephalogram during the course of the development of hyperthyroidism] Ann Endocr (Par) 22:203–10, Mar–Apr 61 (Fr)

VEDIAEV FP: [Analysis of cortical-subcortical relations in experimental epilepsy] Fiziol Zh SSSR Sechenov 47:711–20, Jun 61 (Rus)

VERDEAUX G, VERDEAUX J: [Cranial traumatisms and delinquency. Value of the E.E.G.] Ann Med Leg (Par) 41:292–5, May–Jun 61 (Fr)

VOGEL F, WENDT GG, OEPEN H: [EEG and the problem of an early diagnosis in Huntington's chorea] Deutsch Z Nervenheilk 182:355–61, 1961 (Ger)

VOGEL F, GOETZE W, KUBICKI S: [The value of family research for the evaluation of low pressure EEG after closed cerebral traumas] Deutsch Z Nervenheilk 182:337–54, 1961 (Ger)

VILARDI G: [Electroencephalographic changes in epileptics during the Tsiminakis maneuver (carotid sinus compression)] Osped Psichiat 29:115–50, Apr–Jun 61 (It)

VERCELETTO P: [9 observations of syncopes with electroencephalographic registration (diagnostic value)] Rev Neurol (Par) 103:65–73, Jul 60 (Fr)

VAN BUREN JM, AJMONE-MARSAN C: A correlation of autonomic and EEG components in temporal lobe epilepsy. AMA Arch Neurol 3:683–703, Dec 60

VIL'CHUR OM, EFIMOV VV, LEPEKHINA LP, SOBOLEVA MS: [Clinico-electrophysiological parallels in patients with so-called mild closed cerebrocranial injuries (concussion of the brain)] Khirurgiia (Mosk) 36:96–102, Nov 60 (Rus)

VERCELLETTO P: [Electroclinical correlations of 100 cases of syncope] Rev Neurol (Par) 103:223–7, Sep 60 (Fr)

VILLAVICENCIO C: [Considerations on the current status of medical therapy and the role of electroencephalography in epilepsy] Rev Med Chile 88:837–9, Oct 60 (Sp)

VASILEVSKAIA NE: [Electrocorticographic representation of chemical changes in the internal environment of the organism] Fiziol Zh SSSR Sechenov 47:310–5, Mar 61 (Rus)

VETTER K, STUPP HF: [The diagnostic significance of muscle action potentials in the electroencephalogram] Nervenarzt 32:110–4, Mar 61 (Ger)

WENDLAND LV, FISHER ED, MANN LB: Electroencephalographic characteristics in various types of multiple sclerosis. Bull Los Angeles Neurol Soc 25:161–4, Sept 60

WISSFELD E, NEU O: [On EEG changes in migraine and the significance of occipital delta-waves in the EEG] Nervenarzt 31:418–22, 20 Sept 60 (Ger)

WALSA R: [On the diagnostic value of hypsa-rhythmic electroencephalography] Gyermekgyogyaszat 11:321–8, Nov 60 (Hun)

WILMS JH, COLE VM: Electroencephalographic changes following prefrontal lobotomy. Dis Nerv Syst 21:680–2, Dec 60

WOLTER M: [The indications for research on brain potentials (EEG)] Med Welt 1:37–40, 7 Jan 61 (Ger)

WEISS J, ARFEL G: [E.E.G. sequences of deep hypothermia] Rev Neurol (Par) 103:220–2, Sep 60 (Fr)

WARREN PK: EEG in dementia. Geront Clin 3:15–20, 1961

WERNER J: [A method for arousal-free and continuous measurement of the depth of sleep in man with the aid of electroencephalo-, electrooculo- and electrocardiography (EEG, EOG, and EKG)] Z Ges Exp Med 134:187–209, 1961 (Ger)

WEISS S: Discussion of "the electroencephalogram in cerebrovascular diseases". Neurology (Minneap) 11(4)Pt 2:115–6, Apr 61

WELLS CE: Discussion of "the electroencephalogram in cerebrovascular diseases". Neurology (Minneap) 11(4)Pt 2:112–4, Apr 61

WISSFELD E, KAINDL E: [On the interpretation and value of abnormal EEG findings in psychopathic personalities] Nervenarzt 32:57–66, Feb 61 (Ger)

WINFIELD DL: The use of chlordiazepoxide in clinical electroencephalography. J Neuropsychiat 2:191–4, Apr 61

WOLINETZ E, KANONY J: [A curious case of clinico-electroencephalographical discordance in epilepsy in a young girl] Rev Neurol (Par) 104:156–7, Feb 61 (Fr)

YAMAMOTO K: [Clinical and electroencephalographic studies on spontaneous epileptic attacks following electric shock therapy] Brain Nerve 13:353–66, May 61 (Jap)

YOSHIMURA H: [Study of the Ammon's horn seizure with microelectrode method] Psychiat Neurol Jap 63:738–58, Jun 61 (Jap)

YAMAMOTO T: Autocorrelation studies of electroencephalograph of normals and epileptics. Folia Psychiat Neurol Jap 14:289–303, Oct 60

YOSHII N, YAMASAKI H: Electroencephalographic study on delayed and trace conditioned reflexes of salivary secretion. Folia Psychiat Neurol Jap 14:213–34, Oct 60

ZUNG WW, WILSON WP: Response to auditory stimulation during sleep. Discrimination and arousal as studied with electroencephalography. Arch Gen Psychiat (Chicago) 4:548–52, Jun 61

ZERBI F, BATTISTINI A: [Encephalographic observations in a group of subjects with uveitis] Boll Oculist 39:42–53, Jan 60 (It)

ZHIRMUNSKAIA EA, POPELIANSKII IaIu: [Potentials of the eye in the electroencephalogram] Biofizika 4:423–6, 1959 (Rus)

ZACHAROPOULOS G, GOTOH F, MEYER JS: Simple method for continuous recording of alveolar oxygen concentration with the EEG. Electroenceph Clin Neurophysiol 12:917–9, Nov 60

ZARLING VR, ZARLING ME, ADKINS GH: Long-term electroencephalography in patients with hemispherectomies. J Lancet 81:6–9, Feb 61

equipment & supplies

PILIMONOV VG: [The technology of preparing the electrode holder for registration of cerebral biocurrents with the use of plastmass "AKR-7"] Pat Fiziol Eksp Ter 5:70–2, Jan–Feb 61 (Rus)

IGARASHI A: [The use of an intermittent photic stimulator and an automatic analyzer in clinical electroencephalography] Psychiat Neurol Jap 63:592–610, May 61 (Jap)

LUX D: Microelectrodes of higher stability. Electroenceph Clin Neurophysiol 12:928–9, Nov 60

MELEKHOVA AM: [A simple method of filling glass microelectrodes with electrolyte] Fiziol Zh SSSR Sechenov 47:273–5, Feb 61 (Rus)

experimental

ALBE-FESSARD D, MALLART A, ALEONARD P: [Induced cerebral responses recorded in the unrestrained awake cat and attentive behavior] J Physiol (Par) 53:244–5, Mar–Apr 61 (Fr)

ELECTROENCEPHALOGRAPHY

ANAND BK, DUA S, SINGH B: Electrical activity of the hypothalamic 'feeding centres' under the effect of changes in blood chemistry. Electroenceph Clin Neurophysiol 13:54–9, Feb 61

ADEY WR, FRENCH JD, KADO RT, LINDSLEY DF, WALTER DO, WENDT R, WINTERS WD: EEG records from cortical and deep brain structures during centrifugal and vibrational accelerations in cats and monkeys. IRE Trans Biomed Electronics 8:182–8, Jul 61

APELBAUM J, SILVA EE, FRICK O, SEGUNDO JP: Specificity and biasing of arousal reaction habituation. Electroenceph Clin Neurophysiol 12:829–40, Nov 60

BISHOP GH, CLARE MH, LANDAU WM: The equivalence of recruiting and augmenting phenomena in the visual cortex of the cat. Electroenceph Clin Neurophysiol 13:34–42, Feb 61

BLINOVA AM, RYZHOVA NM: [On nervous regulation of the blood supply of the brain] Vestn Akad Med Nauk SSSR 16(5):56–69, 1961 (Rus)

BUCHWALD JS, ELDRED E: Relations between gamma efferent discharge and cortical activity. Electroenceph Clin Neurophysiol 13:263–7, Apr 61

BAUST W, BAUMGARTEN R von, HELLNER KA: [Wirelessly transmitted micro potentials from the brain of conscious unrestrained cats] Pflueger Arch Ges Physiol 272:400–6, 1961 (Ger)

CLARE MH, LANDAU WM, BISHOP GH: The cortical response to direct stimulation of the corpus callosum in the cat. Electroenceph Clin Neurophysiol 13:21–33, Feb 61

CORAZZA R, PARMEGGIANI PL: [The appearance of low-frequency waves in the EEG of the cat in synchronization of bioelectrical activity of the hippocampus] CR Soc Suisse Physiol 56:61–4, May 60. Int Helv Physiol Pharmacol Acta 18, 1960 (Ger)

CALVET J, HOLINGUE MC, GUILLARD A, SCHERRER J: [Study, by transcortical electrodes, of certain arrest reactions in the rabbit] Rev Neurol (Par) 102:316–8, Apr 60 (Fr)

CREPAX P, FADIGA E, VOLTA A: [Electroencephalographical synchronization and changes of the cortical stimulation threshold caused by administration of imipramine in the cat] Boll Soc Ital Biol Sper 37:66–9, 31 Jan 61 (It)

FAURE J, PIERRE R, ROUGIER G, VINCENT D: [Electroencephalographic effects of acute fluidal inflation and of progressive loading with aldosterone in the rabbit] Rev Neurol (Par) 104:232–41, Mar 61 (Fr)

FEL'DMAN GL: [The effect of sleep deprivation on electrical activity and other indices of the activity of the animal brain] Fiziol Zh SSSR Sechenov 47:169–77, Feb 61 (Rus)

FURMAN KI: The electrocardiogram of the South African clawed toad (*Xenopus laevis*) with special reference to temperature effects. S Afr J Med Sci 25:109–18, Dec 60

GROZDOV SP: [Features of cardiovascular disorder in rabbits in experimental myocarditis during acute radiation injury] Pat Fiziol Eksp Ter 5:53–60, Jul–Aug 61 (Rus)

HOROVITZ ZP, PAPANDRIANOS D: Simple technique for study of cortical arousal response. Science 132:1017, 14 Oct 60

HOROVITZ ZP, CHOW MI: Desynchronized electroencephalogram in the deeply sleeping cat. Science 134:945, 29 Sep 61

HOFFMEISTER F: [Comparative electroencephalographic studies of some phenothiazine derivatives on awake cats and rabbits] Psychopharmacologia 7:27–46, 20 Feb 61 (Ger)

HARA T, FAVALE E, ROSSI GF, SACCO G: [Research on cerebral electrical activity during sleep in the cat] Riv Neurol (Nap) 30:448–60, Sep–Oct 60 (It)

IWAMA K, YAMAMOTO C: Some properties of the secondary discharge in cats' sensorimotor cortex. Electroenceph Clin Neurophysiol 13:2–8, Feb 61

IVANOV KP: [Change in the electrical activity of the brain and "thermoregulatory tonus" of the muscles in hypoxia] Fiziol Zh SSSR Sechenov 47:210–6, Feb 61 (Rus)

JENNETT WB: Experimental brain compression. Electroencephalographic consequences. Arch Neurol (Chicago) 4:599–607, Jun 61

JOUVET M, MICHEL F: [Neurophysiological interpretation of the EEG aspects of sleep as a function of the existence of 2 different inhibitory systems] Rev Neurol (Par) 102:310–1, (Fr)

JOUVET M, MICHEL F, COURJON J: [EEG study of physiological sleep in the intact, decorticated and chronic mesencephalic cat] Rev Neurol (Par) 102:309–10, Apr 60 (Fr)

KIANG NY, NEAME JH, CLARK LF: Evoked cortical activity from auditory cortex in anesthetized and unanesthetized cats. Science 133:1927–8, 16 Jun 61

KANZOW E, GREGL IM, HELD UP, RICHTERING I: [Vasomotor reactions in the cerebral cortex in EEG arousal] Pflueger Arch Ges Physiol 273:286–301, 1961 (Ger)

LAGET P, DELHAYE N: [Some data on the development of spontaneous cortical electrical activity in the rabbit] J Physiol (Par) 53:393–4, Mar–Apr 61 (Fr)

LANDAU WM, BISHOP GH, CLARE MH: The interactions of several varieties of evoked response in visual and association cortex of the cat. Electroenceph Clin Neurophysiol 13:43–53, Feb 61

LIMANSKII IuP: [Intracellular derivation of potentials of the action of single neurons of the reticular formation of the medulla oblongata] Fiziol Zh SSSR Sechenov 47:671–7, Jun 61 (Rus)

LIEVENS P: [The electroencephalogram of the rabbit in experimental hypnosis] Acta Neurol Belg 60:638–62, July 60 (Fr)

LEPORE AA, MORIN F: Experimental circulatory arrest and electrical activity of the brain. J Thor Cardiov Surg 41:212–24, Feb 61

MNUKHINA RS: [On an electroencephalographic analysis of the mechanism of closing the temporary connection] Zh Vyss Nerv Deiat Pavlov 11:346–53, Mar–Apr 61 (Rus)

MARSH JT, McCARTHY DA, SHEATZ G, GALAMBOS R: Amplitude changes in evoked auditory potentials during habituation and conditioning. Electroenceph Clin Neurophysiol 13:234–34, Apr 61

MORILLO A: Microelectrode analysis of some functional characteristics and inter-relationships of specific, association and non-specific thalamo-cortical systems. Electroenceph Clin Neurophysiol 13:9–20, Feb 61

MORLOCK N, WARD AA Jr: The effects of curare on cortical activity. Electroenceph Clin Neurophysiol 13:60–7, Feb 61

MARGULIS MS, OSTROVSKII VIu: [Electroencephalographic observations in artificial blood circulation in experimental conditions] Eksp Khir 5:42–6, Nov–Dec 60 (Rus)

MONTANINI R, INVERNIZZI G: [Behavior of cortical convulsive reactivity in deep hypothermia] Sist Nerv 12:360–9, Sep–Oct 60 (It)

NAQUET R, FERNANDEZ-GUARDIOLA A: [Effects of different types of anoxia on the spontaneous and induced cerebral electrographic activity in the cat] J Physiol (Par) 52:885–902, Nov–Dec 60 (Fr)

OHASHI H: [Relation between cortico-spinal electrical activity and convulsions produced by the intravenous injection of ammonium salts] Psychiat Neurol Jap 63:31–43, Jan 61 (Jap)

PROCTOR LD, McCRUM WR, LUKASZEWSKI J: Unusual seizure discharges on stimulation in the limbic system of the monkey. Henry Ford Hosp Med Bull 9:35–41, Mar 61

ROWLAND V: Simple non-polarizable electrode for chronic implantation. Electroenceph Clin Neurophysiol 13:290–1, Apr 61

RIBET M, BEAUSSART M, DECOULX J, HASSOUN A, BEAUSSART-BOULENGE, BARBRY E, DEBEUGNY P: [Electroencephalographical observations in experimental cardiac surgery with extracorporeal circulation and hypothermia] Ann Chir (Par) 15:800–10, Jun 61 (Fr)

SMITH G, LAWSON DD, RENFREW S, LEDINGHAM IM, SHARP GR: Preservation of cerebral cortical activity by breathing oxygen at two atmospheres of pressure during cerebral ischemia. Surg Gynec Obstet 113:13–6, Jul 61

STEINER JE, SULMAN FG: Implanted permanent electrode for corticographical observations in wake laboratory animals. Electroenceph Clin Neurophysiol 13:287–8, Apr 61

SAKHIULINA GT: [Electroencephalographic expression of tonic forms of the activity of the cerebral cortex during the process of conditioned reflex activity] Zh Vyss Nerv Deiat Pavlov 11:450–62, May–Jun 61 (Rus)

SCHAEFER J, KUBICKI S, PLEIGER I: [The effect of persistent, circular, positive and negative accelerations on the EEG, EKG and ocular nystagmus of the guinea pig with reference to histological studies on the central vestibular nuclear area] Z Ges Exp Med 133:401–9, 1960 (Ger)

UNGER Iu, CHURIA E, VOLANSKII D: [Effect of brain lesion on bioelectrical reaction in rhythmic light stimulation] Fiziol Zh SSSR Sechenov 47:702–10, Jun 61 (Rus)

VERLEY R, SCHERRER J: [Experimental study of relation between motor reactions and electrocortical reactions to stimulation in the course of the postnatal development of the rabbit] Rev Neurol (Par) 102:311–5, Apr 60 (Fr)

VAN METER WG, AYALA GF, MURPHY TA: An EEG analysis of the stimulant effects of 7,2-(3 phenyl-2-propyl) aminoethyl theophylline HCl (BZT) on rabbit brain. Psychopharmacologia 2:47–54, 20 Feb 61

WADA JA, BAUCK F: Permanent ventricular cannula, simplified multiple electrode system and behavioural observation box for the Macaca monkey. Electroenceph Clin Neurophysiol 13:298–301, Apr 61

WEINSTEIN W, KENDIG JH, GOLDRING S, O'LEARY JL, LOURIE H: Hypothermia and electrical activity of cerebral cortex. Arch Neurol (Chicago) 4:441–8, Apr 61

YOSHII N, HASEGAWA Y, YAMAZAKI H: Electroencephalographic study of defensive conditioned reflex in dog. Folia Psychiat Neurol Jap 13:320–67, Dec 59

in infancy & childhood

AGATHON M, LELORD G: [The development of EEG reactivity conditioned with age. Comparative study of 3 groups of children of different ages] Rev Neurol (Par) 104:225–6, Mar 61 (Fr)

BORNHOFEN JH: Two devices for detecting artifact in the electroencephalograms of infants. Electroenceph Clin Neurophysiol 13:296–7, Apr 61

BORN W, HUBACH H: [Electroencephalographic changes after roentgen epilation of the scalp in children] Strahlentherapie 115:465–77, Jul 61 (Ger)

BEAUSSART M: [Myoclonic encephalopathy of the infant with hypsarrhythmia. E.E.G. study before and after ACTH treatment] Rev Neurol (Par) 103:243–50, Sep 60 (Fr)

BEAUSSART M, WALBAUM R: [E.E.G. changes during infectious diseases of the infant without clinical signs of encephalitis] Rev Neurol (Par) 103:250–2, Sep 60 (Fr)

BLANC C, NEYRAUT MT, DREYFUS-BRISAC C: [Note on temporal localizations in children] Rev Neurol (Par) 103:256–60, Sep 60 (Fr)

BEAUSSART M, DUPUIS C: [E.E.G. study of congenital cyanogenic cardiopathies] Rev Neurol (Par) 103:252–4, Sep 60 (Fr)

CASTELLI S: [On some electroencephalographic aspects of acetonemic cyclic vomiting] Pediatria (Nap) 69:564–78, Jul–Aug 61 (It)

CAVAZZUTI GB, LAVAGNA E: [Electroencephalographic observations in 250 cases of infantile febrile convulsions] Arch Franc Pediat 18:389–91, Mar 61 (Fr)

CARSON M, WALTER RD: The electroencephalogram in pediatrics. The indications for use and the limitations. Calif Med 94:225–9, Apr 61

DOOSE H, LASSIG H, SAGER CA: [On the prognosis of hemolytic disease of the newborn (clinical and EEG follow-up studies)] Med Welt 33–34:1655–9, 20 Aug 60 (Ger)

DUCAS P, MONOD M, DREYFUS-BRISAC C, MAYER M: [The development of the EEG in children presenting an isoimmunization to the Rhesus factor] Rev Neurol (Par) 102:379–80, Apr 60 (Fr)

FRATER R, WOHLMUTH G: Electroencephalographic studies in prematures and newborns. Acta Paediat Acad Sci Hung 1:279–87, 1960

FRATER R, WOHLMUTH G: [Data on the electroencephalographic examination of premature and newborn infants] Gyermekgyogyaszat 12:33–41, Feb 61 (Hun)

FRANCHINI AM, MIGLIORI G: [EEG examination in newborn infants with dystocic birth] Riv Neurol (Nap) 30:662–5, Sep–Oct 60 (It)

GAMALERO PC, ROSSETTO S: [Considerations on neurological complications in congenital angiocardiopathies. Clinical and electroencephalographic studies] Minerva Pediat 13:965–77, 28 Jul 61 (It)

GOKHBLIT II: [Features of electrical activity of the cerebral cortex in newborn infants during various states] Bull Eksp Biol Med 52:12–7, Aug 61 (Rus)

GAMALERO PC, DI CAGNO L: [Intracranial disturbances of intrapartum origin: study of the development of their sequels at various ages of the child, from the psychometric and electroencephalographic point of view] Minerva Pediat 12:1629–47, 15 Dec 60 (It)

GROSSI-BIANCHI ML: [Use of a new piperidine hypnotic, N-phthalic glutamimide, in pediatric electroencephalography] Minerva Pediat 13:436–42, 31 Mar 61 (It)

GREEN JB: Association of behavior disorder with an electroencephalographic focus in children without seizures. Neurology (Minneap) 11(4)Pt 1:337–44, Apr 61

HANVIK LJ, NELSON SE, HANSON HB, ANDERSON AS, DRESSLER WH, ZARLING VR: Diagnosis of cerebral dysfunction in child as made in a child guidance clinic. Amer J Dis Child 101:364–75, Mar 61

LANDUCCI L, PIANTONI G: Electroencephalographic and psychometric researches in children suffering from mental deficiency. Acta Paedopsychiat 28:161–71, Jul 61

LAIRY GC, NETCHINE S: [Psychological and clinical significance of the spatial organization of the EEG in the child] Rev Neurol (Par) 102:380–8, Apr 60 (Fr)

LEVY-ALCOVER A, GROSSIORD A: [Contribution to the electroencephalographic study of "quick-tempered" children] Rev Neurol (Par) 102:388–95, Apr 60 (Fr)

LOISEAU P, AUSSARESSES M, VERGER P: [Attempt at electroclinical correlations in the immediate postnatal period in the premature infant] Rev Neurol (Par) 103:236–42, Sep 60 (Fr)

MEL'NICHUK PV: [A study of the electrical activity of the brain in children in the acute period of closed skull trauma] Vop Okhr Materin Dets 6:35–40, Jun 61 (Rus)

MIRZOIANTS NS: [Bioelectrical activity of the cerebral cortex of infants during drowsiness and in the beginning phase of natural sleep] Zh Vyss Nerv Deiat Pavlov 11:432–7, May–Jun 61 (Rus)

MARINI G: [Considerations on the electroencephalographic examination in childhood] Minerva Med 52:2364–5, 4 Jul 61 (It)

MONOD N, DREYFUS-BRISAC C, DUCAS P, MAYER M: [The EEG of the newborn infant at term. Comparative study in the newborn infant in cephalic presentation and breech presentation] Rev Neurol (Par) 102:375–9, Apr 60 (Fr)

MISES J, LERIQUE A: [Chronic headaches in children. Electroclinical study] Rev Neurol (Par) 103:254–6, Sep 60 (Fr)

PEREIRA A, MARTINEZ M: [Official discussion on the report of Professor A. Novo and Dr. J. L. Relova on "Obstetric trauma. Its electroencephalographic exploration"] Tokoginec Pract 19:141–8, Dec 60 (Sp)

PRATUSEVICH IuM, KORZH NN: [Changes in the electrical activity of the brain in children after school lessons] Gig Sanit 26:44–50, Jan 61 (Rus)

ROSNER S: The relationship between the epilepsy of cerebral palsy and the electroencephalogram. Arch Pediat 78:269–71, Jul 61

REES EL: Use of the electroencephalogram in pediatric practice. J Amer Med Wom Ass 15:854–7, Sept 60

RONKIN MA, KARLOV VA: [Electroencephalography of children with epilepsy with post-crisis hemiparesis] Zh Nevropat Psikhiat Korsakov 60:864–7, 1960 (Rus)

RADERMECKER J: [The electroencephalogram in encephalitis and encephalopathy in childhood] Nervenarzt 31:529–40, 20 Dec 60 (Ger)

RADTKE H: [EEG findings in normal children vaccinated for the first time. (Contribution to the problem of cerebral reactions following smallpox vaccination)] Mschr Kinderheilk 109:12-5, Jan 61 (Ger)

RICHTER K, JACHNIK D: [EEG findings in abnormal children] Arch Psychiat Nervenkr 201:605-25, 1961 (Ger)

SCHLANGE H: [Comparative clinical studies with psychological tests. I. The electroencephalogram and the world test] Z Kinderheilk 84:435-45, 1960 (Ger)

SCHLANGE H: [Comparative clinical studies with psychological tests. II. The electroencephalogram and L. Bender visual motor Gestalt test] Z Kinderheilk 84:446-57, 1960 (Ger)

SCHLANGE H: [Comparative clinical research on psychological tests. III. Electroencephalogram and Goodenough's 'draw-a-man test", Ziler's "man-drawing test"] Z Kinderheilk 85:7-18, 1961 (Ger)

SATO T: Clinico-electroencephalographical study of maladjusted children in wide sense, especially about the significance of abnormal EEG in behavior-problem children. Folia Psychiat Neurol Jap 14:107-22, Jul 60

SCHLANGE H: [Comparative clinical studies with psychological tests. IV. The electroencephalogram and the tree test of K. Koch as well as intelligence tests and comprehensive observations on the comparative studies] Z Kinderheilk 85:176-96, 1961 (Ger)

SIDORENKO IG: [The electroencephalogram of the full-term newborn infant] Vop Okhr Materin Dets 6:43-8, Jan 61 (Rus)

TANI H: [Frequency analysis of electroencephalogram in normal children using analyser] Fukuoka Acta Med 52:312-32, 25 Apr 61 (Jap)

UCHIGASAKI J: Study of effect of hyperventilation on electroencephalogram in the normal children. Folia Psychiat Neurol Jap 14:178-91, Jul 60

ZOLTAN I, OBAL F, FORNADI F, FRATER R, CSEPLI J, PUSKAS E, TALLIAN F: [Late sequelae of cesarean section for the infant, EEG studies on children after pathological labor] Gynaecologia 150:247-54, Oct 60 (Ger)

in old age

ERMENTINI A, MARINATO G: [Correlations between cerebral bioelectric activity and intellectual efficiency in a group of elderly persons] G Geront 8:1179-89, Dec 60 (It)

GIBERTI F, FAVALE E: [The electroencephalogram in advanced age: research in apparently normal subjects] G Geront 8:913-21, Oct 60 (It)

OBRIST WD, BUSSE EW, HENRY CE: Relation of electroencephalogram to blood pressure in elderly persons. Neurology (Minneap) 11:151-8, Feb 61

VERDEAUX G, VERDEAUX J, TURMEL J: [Statistical study of the frequency and reactivity patterns of the electroencephalograms of aged subjects] Canad Psychiat Ass J 6:28-36, Jan 61 (Fr)

in pregnancy

GAUTRAY JP, CABANNES R, NATTER S: [Research on clinical neuro-endocrinology applied to pregnancy] Rev Franc Gynec Obstet 55:475-92, July-Aug 60 (Fr)

KOLSTAD P: The practical value of electro-encephalography in pre-eclampsia and eclampsia. Acta Obstet Gynec Scand 40:127-38, 1961

jurisprudence

CLAES C: [The medicolegal value of electroencephalography in subjective sequels of closed brain injuries] Acta Neurol Belg 61:426-45, May 61 (Fr)

RADERMECKER J: [The medicolegal value of electroencephalography in subjective sequels of closed craniocerebral injuries] Acta Neurol Belg 61:403-4, May 61 (Fr)

RADERMECKER J: [Synthesis and conclusions: medicolegal value of electroencephalography in subjective sequels of closed craniocerebral injuries] Acta Neurol Belg 61:468-76, May 61 (Fr)

pharmacology

AYALA GF, VAN METER WG, HIMWICH HE: Study of the EEG convulsant activity of pentylenetetrazol injected arterially into restricted areas of the rabbit brain. J Neuropsychiat 2:138-43, Jan-Feb 61

BENTE D: [Electroencephalic changes caused by tetrabenazine] Psychiat Neurol (Basel) 140:51-4, Jul 60 (Ger)

BENASSI P: [First experiments with a new substance activating the electroencephalogram. Preliminary note] Boll Soc Ital Biol Sper 36:1033-5, 15 Oct 60 (It)

BLOMBERG LH, FEGERSTEN L, FLODMARK S, PETERSEN I: Electroencephalographic responses to combined injections of megimide and xylocaine. Acta Psychiat Scand 36:57-68, 1961

BENASSI P, BERTOLOTTI P: [Activity of L-asparagine on the human electroencephalogram. Preliminary research] Riv Sper Freniat 84:924-36, 31 Dec 60 (It)

BRAND L, MAZZIA VD, VAN POZNAK A, BURNS JJ, MARK LC: Lack of correlation between electroencephalographic effects and plasma concentrations of thiopentone. Brit J Anaesth 33:92-6, Feb 61

BUCHTHAL F, SVENSMARK O: Serum phenobarbital and phenytoin as related to EEG findings and anticonvulsant effects. Acta Psychiat Scand 36(Suppl 150):208-10, 1961

CREPAX P, FADIGA E, VOLTA A: [Modifications of rhinencephalic electrical activity, observed in the cat by treatment with imipramine] Boll Soc Ital Biol Sper 37:378-81, 30 Apr 61 (It)

CREPAX P, FADIGA E: [Effects of the administration of morphine on spontaneous cerebral electrical activity, on the alerting reaction and on cortical strychnine spiking in the dogs] Boll Soc Ital Biol Sper 36:1532-5, 31 Dec 60 (It)

CREPAX P, FADIGA E: [Mechanisms of intracortical propagation of the access of reflex epilepsy obtainable in untreated dogs and dogs treated with morphine] Boll Soc Ital Biol Sper 36:1535-7, 31 Dec 60 (It)

CAPON A: [Analysis of the waking effect exercised by adrenaline and other sympathomimetic amines on the electrocorticogram of the non-anesthetized rabbit] Arch Int Pharmacodyn 127:141-62, 1 Aug 60 (Fr)

COHEN B, REY-BELLET J, BERGMAN PS: Electroencephalographic and convulsive responses of patients with brain disease to methetharimide. Neurology (Minneap) 10:1024-30, Nov 60

CHARDON G, STANISLAS E, DOMENECH J, BONNET D: [Apropos of the electroencephalographic changes following the administration of Atractylis gummifera extracts] C R Soc Biol (Par) 154:1438-40, 1960 (Fr)

CREPAX P, FADIGA E, VOLTA A: [Effects of imipramine on cerebral electrical phenomena due to activation of the thalamocortical, transcallosal and intracortical circuits in the cat] Boll Soc Ital Biol Sper 37:180-3, 28 Feb 61 (It)

CAVAZZUTI GB, LANZONI E: [Activation of the infantile electroencephalogram with megimide] Riv Neurol (Nap) 30:518-24, Sep-Oct 60 (It)

DAVOST PH, PROVOST E, SIZARET J: [Influence of hydroxydione on the electroencephalogram. Value of its use in the psychiatric milieu] Rev Neurol (Par) 102:338-8, Apr 60 (Fr)

DRESSE A, DUMONT S, DELL P: [Influence of pyrogallol on cortical activation induced by adrenalin] C R Soc Biol (Par) 154:849-51, 1960 (Fr)

DENISENKO PP: [Antagonistic action of cholinomimetic and central cholinolytics on the bioelectrical activity of the rabbit brain] Fiziol Zh SSSR Sechenov 47:160-8, Feb 61 (Rus)

DENISENKO PP: [On the relationship between central and peripheral cholinolytic effects of certain complex esters of diethylaminoethanol and aromatic acids] Biull Eksp Biol Med 51:72-6, Mar 61 (Rus)

ELIACHAR E, PAVLOTSKY D, TASSY R: [Neurological complications after use of piperazine as a vermifuge] Arch Franc Pediat 17:797-802, 1960 (Fr)

EMELE JF, SCOTT CC: Electroencephalographic effects of captodiamine hydrochloride. Arch Int Pharmacodyn 129:108-15, 1 Dec 60

ESCALAR G: [Photo-megimide technic of activation in EEG] Riv Neurol (Nap) 30:524-9, Sep-Oct 60 (It)

FRIEDLANDER WJ: The use of Benadryl for sleep EEG's. Electroenceph Clin Neurophysiol 13:285-6, Apr 61

FISCHGOLD H, MATHIS P: [Pharmacological modifications of the "alpha" rhythm] Presse Med 68:1445-6, 10 Sept 60 (Fr)

FAURE J, LOISEAU P, VINCENT D: [Influence of the antidiuretic hormone on the electroencephalogram of the awake unrestrained rabbit] Rev Neurol (Par) 102:333-8, Apr 60 (Fr)

FRIEDLANDER WJ: Demerol as an EEG "activating" agent. Electroenceph Clin Neurophysiol 12:914-5, Nov 60

FLORIS V, FAILLA E, GAGGINO G, MOROCUTTI C, NURCHI R: [Comparative relation and critical analysis between activation with cardiazol and with megimide, in human epilepsy and in experimental epileptic foci in the rabbit] Riv Neurol (Nap) 30:509-17, Sep-Oct 60 (It)

GOLDSTEIN L, MUNOZ C: Influence of adrenergic stimulant and blocking drugs on cerebral electrical activity in curarized animals. J Pharmacol Exp Ther 132:345-53, Jun 61

GINZBURG SE, ZLOTNIK EI, LERMAN VI: [Electroencephalographic and electrocardiographic studies during controlled arterial hypotension induced by administration of ganglionic-blocking agents] Eksp Khir Anest 6:26-30, May-Jun 61 (Rus)

GAMNA G, RIVOLTA A: [Psychopharmacological and electroencephalographic study of a case of catatonia] Sist Nerv 12:224-36, May-June 60 (It)

GOLDSTEIN L, ADULNATE J: [Antagonism between morphine and nalorphine studied with the aid of quantitative electroencephalography] Rev Neurol (Par) 102:339-43, Apr 60 (Fr)

HOGANS AF, MORENO OM, BRODIE DA: Effects of ethyl alcohol on EEG and avoidance behavior of chronic electrode monkeys. Amer J Physiol 201:434-6, Sep 61

HEATH RG, FOUNDS WL Jr: A perfusion cannula for intracerebral microinjections. Electroenceph Clin Neurophysiol 12:930-2, Nov 60

HOSKO MJ Jr: EEG effects of carphenazine. Dis Nerv Syst 22(2)Suppl:14-8, Feb 61

HOFFMEISTER F, KOERFER R, WIRTH W: [On the action of combinations of hypnotics and phenothiazine derivatives] Hospital (Rio) 59:349-65, Feb 61 (Por)

INGVAR D, NILSSON E: Central nervous effects of neuroleptanalgesia as induced by haloperidol and phenoperidine. Acta Anaesth Scand 5:85-8, 1961

INFUSO L, MIGLIORE A, PAGNI CA: [On the convulsant properties of a new analeptic (Rec 7/0267). Electroclinical study] Riv Neurol (Nap) 30:542-5, Sep-Oct 60 (It)

IL'UCHENOK RIu, OSTROVSKAIA RU: [Effect of diprazine on bio-electrical activity of the brain] Farmakol Toksikol 24:18-22, Jan-Feb 61 (Rus)

KAWI AA: Electroencephalography and the seizure threshold. (Comparative studies on drug-induced phenomena). Dis Nerv Syst 21:508-12, Sept 60

KANIGOWSKI Z, GLINKA-RZEZNICKA Z: [Electroencephalographic changes under the influence of hydrocortisone acetate introduced into the subarachnoid space] Pol Tyg Lek 15:1474-7, 26 Sep 60 (Pol)

LATASH LP: [Electroencephalographic changes following administration of small doses of adrenalin in healthy subjects and patients with disorders of the hypothalamic formation] Zh Nevropat Psikhiat Korsakov 61:1168-75, 1961 (Rus)

LETTICH E, MARGERISON JH: The use of data from low frequency analysis to illustrate serial EEG changes in depressed patients during treatment with iproniazid. J Ment Sci 106:1111-4, Jul 60

LEONARDI P, MARINATO G: [Effects induced by 4'-fluoro-4-[4-(p-chlorophenyl)-4-hydroxypiperidino]-butyrophenone on cerebral bioelectrical activity in the rabbit] Riv Neurol (Nap) 30:546-54, Sep-Oct 60 (It)

LEIBOVICH FA: [Studies on bio-electrical activity changes in the cortex of the greater hemispheres in patients with depressive states during the treatment with imizin (tofranil)] Zh Nevropat Psikhiat Korsakov 61:186-200, 1961 (Rus)

MUNOZ C, GOLDSTEIN L: Influence of adrenergic blocking drugs upon the EEG analeptic effect of dl-amphetamine in conscious unrestrained rabbits. J Pharmacol Exp Ther 132:354-9, Jun 61

MORA S: [Gerontological novocain therapy and objective control methods] Deutsch Med J 12:467-72, 20 Jul 61 (Ger)

MARTIN WR, EADES CG: A comparative study of the effect of drugs on activating and vasomotor responses evoked by midbrain stimulation: atropine, pentobarbital, chlorpromazine and chlorpromazine sulfoxide. Psychopharmacologia 1:303-35, 23 June 60

MATHIS P, FISCHGOLD H: [Use of "Nitoman" as a revealer of the alpha rhythm in old cranio-encephalic injuries] Psychiat Neurol (Basel) 140:41-50, Jul 60 (Fr)

MEYEROWITZ S, SATRAN R: Electroencephalographic observations in a case of meprobamate poisoning. Neurology (Minneap) 10:1103-5, Dec 60

MADEDDU A, LEONE B: [Observations on the effect of Serenase in epilepsy. Electroencephalographic changes] Minerva Med 51:3737-41, 3 Nov 60 (It)

MARCHINI E, MARIANI E: [Data on cases of "discordance", between the clinical course and electroencephalographic course in a group of 75 epileptics treated with prominal and diphenylhydantoin] Riv Neurol (Nap) 30:287-92, May-Jun 60 (It)

MUNICCHI L, SERRA C: [Electroencephalographic changes induced by a diencephalic lipoid extract in normal and pathological subjects] Riv Neurol (Nap) 30:641-54, Sep-Oct 60 (It)

MONACO P, LA GRUTTA G: [Analysis of the central actions of L-4-amino-3-isoxazolidone. Electroencephalographic changes in man] Arch Int Pharmacodyn 131:32-8, 1 Apr 61 (Fr)

MAGYAR I: [Effect of trioxazin on the ECG during its clinical use] Orv Hetil 102:884-8, 7 May 61 (Hun)

ROYER P, POIRE R, VANET G: [Modifications of the electroencephalogram induced by the intravenous administration of ammonium sulfate] Rev Med Nancy 86:48-55, Jan 61 (Fr)

ROSADINI G, ROSSI GF: [Research on the electroencephalographic, neurologic and psychic effects of intracarotid administration of sodium amytal in man] Acta Neurochir (Wien) 9:234-50, 13 Feb 61 (It)

SIERRA G, REINOSO F: [Influence of high doses of pyridoxin on electroencephalograms of conscious cats] Int Z Vitaminforsch 30:379-95, 1960 (Ger)

SWAIN JM, LITTERAL EB: Prolonged effect of chlorpromazine: EEG findings in a senile group. J Nerv Ment Dis 131:550-3, Dec 60

SAVOLDI F, MAGGI GC, NOLI S: [Action of monoamine oxidase inhibitors on the cerebral electrical activity of the rabbit] Boll Soc Ital Biol Sper 36:1423-5, 31 Dec 60 (It)

SAVOLDI F: [Effects induced by intravenous and intracarotid acetylcholine on electroencephalographic tracings of the rabbit registered during barbiturate narcosis] Riv Neurol (Nap) 30:470-5, Sep-Oct 60 (It)

THOMAS DM, MACKRELL TN, CONNER EH: The electroencephalogram during chloroform anesthesia. Anesthesiology 22:542-7, Jul-Aug 61

VERDEAUX G, VERDEAUX J, SAKELARIDIS N: [Paroxysmal changes of the EEG under the influence of neuroleptics] Rev Neurol (Par) 102:344, Apr 60 (Fr)

VIZIOLI R, MACCAGNANI F: [Modifications of specific tracings with intravenous Acutil] Riv Neurol (Nap) 30:529-42, Sep-Oct 60 (It)

VORONIN LG, TOLMASSKAIA ES, GUSEL'NIKOVA KG, GUSEL'NIKOV VI: [Electrophysiological studies on the mechanism of action of aminazin] Zh Nevropat Psikhiat Korsakov 61:208-17, 1961 (Rus)

WHITE RP, BOYAJY LD: Neuropharmacological comparison of atropine, scopolamine, benactyzine, diphenhydramine and hydroxyzine. Arch Int Pharmacodyn 127:260-73, 1 Sept 60

WILSON WP: Observations on the effect of toxic doses of atropine on the electroencephalogram of man. J Neuropsychiat 2:186-90, Apr 61

ZHMUR VA, RYNEISKII SV, EFUNI SN: [Electroencephalographic studies during artificial hibernation] Eksp Khir Anest 6:30-2, May-Jun 61 (Rus)

statistics

HUGHES JR: A statistical analysis on the location of EEG abnormalities. Electroenceph Clin Neurophysiol 12:905-9, Nov 60

Electrokymography see KYMOGRAPHY

ELECTROLYSIS

BERENS G, SHEPPARD LB: Clinical and experimental consideration of cycloelectrolysis and cyclodiathermy. Amer J Ophthal 50:599-613, Oct 60

MEITES L: Controlled-potential electrolysis in analysis and research. Rec Chem Progr 22:81-113, Jun 61

ELECTROLYTES

see also IONS
see also WATER-ELECTROLYTE BALANCE

EKIMOV MA, SOSEDOV IP: [Prevention of burns by electrolytes in workers in the mining industry] Gig Sanit 26:58-60, May 61 (Rus)

FANCONI A: [Electrolyte concentrations in the sweat of children with pancreatic cystic fibrosis, Addison's disease and hypophyseal dwarfism] Schweiz Med Wschr 91:578-81, 13 May 61 (Ger)

HERMETS F, HERSCHMAN A: Considerations on the effects produced by superimposed electric and magnetic fields in biological systems and electrolytes. Phys Med Biol 5:271-88, Jan 61

blood

BREUER H, PARCHWITZ HK: [Concentration of electrolytes and of energy-rich phosphates in human erythrocytes after irradiation] Strahlentherapie Suppl 46:234-8, 1960 (Ger)

BEATON JR: Note on blood metabolite and electrolyte levels in the hypothermic hamster. Canad J Biochem 39:1207-8, Jul 61

CAMINITI F: [Concentrations of sodium, potassium and calcium in the serum of the normal gravida at term and in physiological puerperium] Ann Ostet Ginec 82:1149-59, Nov 60 (It)

CENTARO A, CUTRERA A: [Variations in the electrolytes (Na, K, Mg, Ca) and the urea nitrogen in the blood and in preserved blood in relation to transfusional therapy] Riv Ostet Ginec 15:713-8, Oct 60 (It)

CASULA D, CHERCHI P, SPINAZZOLA A: [On the behavior of plasmatic electrolytes in experimental acute benzene poisoning] G Clin Med 41:1409-22, Oct 60 (It)

CASULA D, CHERCHI P, SPINAZZOLA A: [Acute experimental poisoning by organophosphoric esters. Behavior of the electrolytes of the serum] Minerva Med 52:2273-8, 23 Jun 61 (It)

CASULA D, CHERCHI P, SPINAZZOLA A: [Acute experimental poisoning by organo-phosphoric esters. The behavior of the electrolytes of the serum] Boll Soc Ital Biol Sper 37:529-33, 15 Jun 61 (It)

CASULA D, CHERCHI P, SPINAZZOLA A: [On the behavior of the electrolytes in acute experimental poisoning with p-nitrophenol] Boll Soc Ital Biol Sper 37:533-7, 15 Jun 61 (It)

CASULA D, CHERCHI P, SPINAZZOLA A: [On modifications in the electrolytes of the serum in occupational poisoning by insecticides with a parathion D base] Boll Soc Ital Biol Sper 36:1603-6, 31 Dec 60 (It)

CLARKE M, McCARTHY CF: Electrolyte changes due to viomycin. Tubercle 42:358-61, Sep 61

CASULA D, CHERCHI P, SPINAZZOLA A: [Behavior of the electrolytes in acute experimental poisoning by p-nitrophenol] Rass Med Sarda 63:205-13, Mar-Apr 61 (It)

DELGA J, HAZARD R, OLIVE G, MIZOULE J: [Pressure and humoral changes in the rabbit after single injections or slow perfusions of adrenaline or noradrenaline] C R Soc Biol (Par) 154:941-4, 1960 (Fr)

DE NUNNO R Jr, MARGAGLIA F, ORIONE G, CALUZZI F, ANGELINO PF: [The behavior of the pH, electrolytes and regional and peripheral gasometry in segmental pulmonary hypertension caused by hyperinflux with and without vagotomy] Minerva Cardioangiol 8:539-41, Nov 60 (It)

DAVIDOVICH NIa: [Changes in the content of certain electrolytes in the blood of patients with bronchial asthma under the influence of adrenocorticotropic hormone (ACTH) therapy] Ter Arkh 33:32-7, Mar 61 (Rus)

FEARON HD, LEWNES GC, CHU D: Effects of flumethiazide therapy on serum electrolyte levels. New York J Med 61:1249-54, 15 Apr 61

FITZSIMONS EJ, SENDROY J Jr: Distribution of electrolytes in human blood. J Biol Chem 236:1595-601, May 61

GALLIVANONE A, CIVINO A, DELLA GRAZIA M: [Study of the plasmatic electrolyte picture in the course of estrogen therapy for carcinoma of the prostate] Arch Ital Urol 33:431-40, Jan 61 (It)

GOOD W: The haemolysis of human erythrocytes in relation to the lattice structure of water. II. The effect of electrolytes on malonamide-induced haemolysis. Biochim Biophys Acta 48:229-41, 1 Apr 61

HOHNLOSER E: [Treatment of hypertension and serum electrolytes] Med Welt 51:2733-7, 17 Dec 60 (Ger)

HANQUET M: [Influence of halothane on certain electrolytes, K, Na, Cl (observations in humans)] Acta Anaesth Belg 11:154-6, Dec 60 (Fr)

HANAOKA W: Electrocardiograms and electrolytes. Jap Circulat J 25:400-9, Apr 61

KESSLER E, LEVY MR, ALLEN RL Jr: Red cell electrolytes in patients with edema. J Lab Clin Med 57:32-41, Jan 61

KNOCHEL JP, BEISEL WR, HERNDON EG Jr, GERARD ES, BARRY KG: The renal, cardiovascular, hematologic and serum electrolyte abnormalities of heat stroke. Amer J Med 30:299-309, Feb 61

LOWN B, WHIPPLE GH, McLEMORE G, LEVINE SA: Effects of digitalis upon body electrolytes. Circulat Res 9:522-30, May 61

MUELKE G: [On hyperosmolarity in cerebral lesions] Arch Kinderheilk 163:56-62, 1960 (Ger)

McLAUGHLIN ED, NEALON TF Jr, GIBBON JH Jr: Treatment of bank blood by resins. J Thor Cardiov Surg 40:602-10, Nov 60

MAZUROWA A, NOWAK S: [Studies on the effect of acute ethyl alcohol poisoning on the ECG curve and carbohydrate-electrolyte metabolism] Pol Tyg Lek 15:1953-8, 19 Dec 60 (Pol)

MARIE J, LEVEQUE B: [Cardiovascular collapse caused by hypoelectrolytemia and hypovolemia in the course of the nephrotic syndrome in children] Ann Pediat (Par) 8:331-6, Jun-Jul 61 (Fr)

NOWAK-RESZEL I, STASINSKI T: [Electro- and ballistocardiographic picture and behavior of electrolytes in atherosclerosis of the coronary vessels] Pol Arch Med Wewnet 30:1013-7, 1960 (Pol)

NEALON TF Jr: Abnormal electrolyte concentrations in bank blood and their removal prior to transfusion by passage over ion exchange resins. Surg Clin N Amer 40:1591-6, Dec 60

OBRINK KJ: Electrolyte composition in the blood during loss of gastric acid or instillation of hydrochloric acid in the stomach. Acta Soc Med Upsal 65:214-21, 1960

PAIDHI RK, LYNN RB: Some observations on peripheral blood flow, blood gas, and electrolyte content of the dog's limb after sympathectomy. Canad J Surg 4:586-92, Oct 61

ROBINSON JS: Some biochemical effects of passive hyperventilation. Brit J Anaesth 33:69-76, Feb 61

ROBB WC, HOLMES JH: Association of EKG changes during hemodialysis with electrolyte abnormalities in patients with renal failure. Trans Amer Soc Artif Intern Organs 6:143-51, 10-11 Apr 60

RIGAS DA: Electrolyte, nitrogen, and water content of human leukemic leukocytes: relation to cell maturity. J Lab Clin Med 58:234-41, Aug 61

STEVENSON DE: Observations on the effects of d-tubocurarine on the blood electrolytes of the dog. Brit J Anaesth 32:372-83, Aug 60

STEVENSON DE: Changes caused by anaesthesia in the blood electrolytes of the dog. Brit J Anaesth 32:353-63, Aug 60

STEVENSON DE: Changes in the blood electrolytes of anaesthetized dogs caused by suxamethonium. Brit J Anaesth 32:364-71, Aug 60

SINGH SD: Serum ionogram in hyperpyrexia. Indian J Pediat 27:423-8, Dec 60

SCHAFROTH HJ: [Experiences with cyclopenthiazide (Navidrex), a new saliduretic with special reference to serum electrolytes] Praxis 50:200-1, 9 Mar 61 (Ger)

SOMMERKAMP H, RIEGEL K, HILPERT P, BRECHT K: [On the effect of cation concentration in erythrocytes on the length of the oxygen dissociation curve of the blood] Pflueger Arch Ges Physiol 272:591-601, 1961 (Ger)

SCHMIDT G: [Some practical directions for the flame photometric determination of blood electrolytes] Deutsch Gesundh 16:446-7, 9 Mar 61 (Ger)

SHIGETA M: [Studies on plasma electrolytes in premature infants] Acta Paediat Jap 65:694-701, 1 Jul 61 (Jap)

TYNECKI J, BOCZKOWSKI Z: [Behavior of blood picture, electrolyte level and bleeding and coagulation time in physiological labor and onset of puerperium] Pol Tyg Lek 15:1836-40, 28 Nov 60 (Pol)

TOEROEK B, RADLER A, KANIZSAI I, KOBOR J: [Postoperative biochemical changes in hibernation] Zbl Chir 86:670-6, 11 Feb 61 (Ger)

THREADGOLD LT, HOUSTON AH: An electron microscope study of the 'chloride-secretory cell' of Salmo salar L., with reference to plasma-electrolyte regulation. Nature (Lond) 190:612-4, 13 May 61

TERAMOTO Y: [Relationship between rickets and internal secretion. 2. Effects of administration of various kinds of hormones on plasma electrolytes and the calcium and phosphorus content of the bones in normal and rachitic rabbits] Acta Paediat Jap 65:452-60, 1961 (Jap)

VACCAREZZA JR: Blood proteins and electrolytes in allergic patients. Ann Allergy 18:961-71, Sep 60

YAMAUCHI H, HOPPER J Jr: Pure nephrosis in an adult patient. Serial observations of blood volume, serum electrolytes, and renal function. Ann Intern Med 55:464-71, Sep 61

chemistry

BERNFELD P, NISSELBAUM JS, BERKELEY BJ, HANSON RW: The influence of chemical and physicochemical nature of macromolecular polyanions on their interaction with human serum β-lipoproteins. J Biol Chem 235:2852-9, Oct 60

BARNES AC, KUMAR D: Studies in human myometrium during pregnancy. I. Electrolyte levels -- preliminary report. Amer J Obstet Gynec 81:594-600, Mar 61

BITMAN J, HAWK HW, CECIL HC, SYKES JF: Water and electrolyte composition of the bovine uterus in pregnancy. Amer J Physiol 200:827-34, Apr 61

CLEMENTI A: [The flocculating action of bilirubin on protein-solutions in the presence of electrolytes and its physico-chemical mechanism] Boll Soc Ital Biol Sper 36:1329-33, 15 Dec 60 (It)

CONN HL Jr, LUCHI RJ: Ionic influences on quinidine-albumin interaction. J Pharmacol Exp Ther 133:76-83, Jul 61

DE LAURENTIIS G, CHIEFFI O: [Electrolytes in human follicular fluid] Riv Ostet Ginec 15:374-9, Jun 60 (It)

JANSSEN EG: [On the distribution of Na, K, Ca and inorganic phosphorus between the blood serum and cerebrospinal fluid in pathological conditions] Mschr Kinderheilk 108:311-3, June 60 (Ger)

NEJAMKIS M, REIBEL O: [Method of determination of sodium potassium and nitrogen in bandages] Sem Med (B Air) 117:667-8, 22 Aug 60 (Sp)

OLMSTEAD EG, STONE R: Failure of bovine hemoglobin to "bind" water in electrolyte solutions. Biochim Biophys Acta 49:265-7, 13 May 61

OMACHI A, MACEY RI, WALDECK JG: Permeability of cell membranes to amine buffers and their effects on electrolyte transport. Ann NY Acad Sci 92:478-85, 17 Jun 61

RAUCH S: [Electrolyte content of endo- and perilymph in a single turn of the scala of the cochlea of guinea pigs with and without stimulation] Experientia 16:499-500, 15 Nov 60 (Ger)

RAPOPORT A, EVANS BM: Observations on electrolytes in human saliva. Canad Med Ass J 84:579-83, 18 Mar 61

SCHLUETER W, WITTE A: [On a simple method for local sweat procurement in a child] Mschr Kinderheilk 108:402-4, Aug 60 (Ger)

SCHULTZE-JENA BS: [Determination of sweat electrolytes after pilocarpin iontophoresis] Mschr Kinderheilk 109:158-60, Mar 61 (Ger)

VAN HARREVELD A, HOOPER NK, CUSICK JT: Brain electrolytes and cortical impedance. Amer J Physiol 201:139-43, Jul 61

WHISENAND JM, MOSES JJ: Electrolytes found in irrigating fluids during transurethral prostatectomy. J Urol 85:83-5, Jan 61

deficiency

SMYTHE CM, HOWELL R: Renal disease. Azotemia secondary to electrolyte depletion induced by diuretics. J S Carolina Med Ass 56:475-7, Nov 60

metabolism

ASTOIN M: [Elimination and distribution of a hydro-mineral overload administered in continuous isotonic injections] Arch Sci Physiol (Par) 15:33-53, 1961 (Fr)

BEYER KH Jr: Modulation of renal electrolyte transport. Amer J Med Sci 240:671, Nov 60

BARCLAY JA, HAMLEY EJ: Electrolyte content of rat heart atria and ventricles. Circulat Res 8:1264-7, Nov 60

BREUER H, PARCHWITZ HK: [Analysis of radiation-induced electrolyte changes in kidney sections] Z Naturforsch [B] 15B:671-5, Oct 60 (Ger)

BAKER DG: Influence of cold exposure on electrolyte metabolism. Fed Proc 19(Suppl 5):125-30, Dec 60

BRIOT C, MOUKHTAR MS, DESCHAMPS H, BAILLET J: [Experimental arteriolitis and electrolyte disorders in the rat] Rev Franc Etudes Clin Biol 5:891-900, Nov 60 (Fr)

BIDDULPH C, HOFH, CLANCY R, BROWNE B Jr: Plasma and tissue electrolyte changes produced in dogs by hypercapnia, hypocapnia, and hypoxia. USAF Sch Aviat Med 60-83:1-6, Sep 60

EL-BADRI A, AZIZ S: Effect of abdominal paracentesis on the electrolytic pattern in bilharzial cirrhosis with ascites. J Egypt Med Ass 43:579-95, 1960

BRODSKY WA, CARRASQUER G: Effect of acid and alkaline K phosphate on acid and electrolyte excretion in dogs. Amer J Physiol 199:1232-8, Dec 60

BUECHERL ES, KLOOS K: [Anatomical findings, electrolyte metabolism and gas tensions in the blood before, during and after experimental respiration with extremely high concentrations of carbon dioxide in dogs] Verh Deutsch Ges Path 44:251-5, 1960 (Ger)

BOYD JW, WEBB WR: Serum and tissue electrolyte changes during profound hypothermia. Amer Surg 27:186-92, Mar 61

BREUER H, PARCHWITZ HK: [Behavior of electrolytes and energy-supplying processes in the spleen after intraoperative local roentgen irradiation] Strahlentherapie 113:595-602, Dec 60 (Ger)

BOTTING R, FARMER JB, LOCKETT MF: The effect of subcutaneous adrenaline and isoprenaline on the excretion of electrolytes by rats. Arch Int Physiol 69:203-12, Mar 61

BOATMAN JB, PISARCIK PA: Temperature and salt effects on water and electrolyte metabolism of thyroid slices. Amer J Physiol 200:465-70, Mar 61

BERNSTEIN RE: Effects of cardiac glycosides in vitro on cation transport of human red cells. S Afr J Med Sci 25:153-4, Dec 60

BOZLER E: Electrolytes and osmotic balance of muscle in solutions of nonelectrolytes. Amer J Physiol 200:656-7, Apr 61

BARKER JM: Properties of the erythrocytes of two marsupials: the brush-tail possum, Trichosurus vulpecula (Kerr) and the quokka, Setonix brachyurus (Quoy & Gaimard). Quart J Exp Physiol 46:123-30, Apr 61

BRONNER F, THOMPSON DD: Renal transtubular flux of electrolytes in dogs with special reference to calcium. J Physiol (Lond) 157:232-50, Jul 61

CRABBE J, NICHOLS G Jr: Effects of adrenalectomy, aldosterone and dehydration on electrolyte metabolism of rat renal cortex slices. Amer J Physiol 199:871-5, Nov 60

COLIN J, PAUPE J, GENTIL C, HENNEMANNE G, CANLORBE P, LELONG M: [Study of water-electrolyte metabolism during common rickets] [Sem Hop 37:544-6, Ann Pediat 8:88-90, 14 Feb 61] (Fr)

CHOBANIAN AV, BURROWS BA, HOLLANDER W: Body fluid and electrolyte composition in arterial hypertension. II. Studies in mineralocorticoid hypertension. J Clin Invest 40:416-22, Feb 61

CORSI V, SANGIORGI M: [Physiopathological aspects of the electrolyte secretion of human gastric juice] Arch Maragliano Pat Clin 17:79-96, Feb 61 (It)

CAMPANA AO, ANDRADE DR de, TOVAR JW, NEVES DP: [Electrolyte changes determined by intestinal lavages utilized in the preparation of colons for radiological examination, in patients with chronic diarrhea] Rev Ass Med Bras 7:108-13, Apr 61 (Por)

DE LUCA S: [On the behavior of diuresis and serum and urinary electrolytes during treatment with spirolactone (Sc-9420) in menopausal women] Ann Ostet Ginec 82:1293-310, Dec 60 (It)

EDELMAN IS, YOUNG HL, HARRIS JB: Effects of corticosteroids on electrolyte metabolism during osmoregulation in teleosts. Amer J Physiol 199:666-70, Oct 60

Electrolytes in human uterus. Lancet 1:1104-5. 20 May 61

The emotions and electrolytes in heart failure. Brit Med J 5244:104-5, 8 Jul 61

FINBERG L, CHEUNG CS, FLEISHMAN E: The significance of the concentrations of electrolytes in stool water during infantile diarrhea. AMA J Dis Child 100:809-13, Dec 60

FOCKERT JA de, SMITS MW: [A patient with primary myxedema with electrolyte disorders] Ned T Geneesk 104:2396-8, 26 Nov 60 (Dut)

FRIEDMAN SM: Cationic exchange and control of blood pressure. Med Clin N Amer 45:285-300, Mar 61

FISHER RG, FINIGAN M: Peritoneal dialysis: its use in the correction of altered blood chemistry in a brain-injured patient. J Neurosurg 18:535-7, Jul 61

FOIS A, SERENI F, SERENI L, MALANDRINI F, PIERI J: Central nervous system electrolyte pattern in allergic encephalomyelitis. Neurology (Minneap) 11:681-5, Aug 61

FRANKEN FH, IRMSCHER K, DAWEKE H: [Aldosterone excretion and electrolyte metabolism under the action of Pitressin in non-hydrated, normal human volunteers] Acta Endocr (Kbh) 38:22-30, Sep 61 (Ger)

GRONBAEK P: The sodium/potassium ratio in thermal sweat in patients with rheumatoid arthritis. Acta Rheum Scand 6:102-10, 1960

GRONBAEK P: The influence of gold treatment on the sodium/potassium ratio in sweat. Acta Rheum Scand 6:111-4, 1960

GESSLER U, KUNER E: [Disorders of mineral metabolism in experimental sublimate poisoning. 2. EKG and mineral metabolism] Z Ges Exp Med 133:394-400. 1960 (Ger)

GLAUBITT D, RAUSCH-STROOMANN JG: [The influence of repeated aldosterone administration on electrolyte metabolism] Endokrinologie 39:296-306, Oct 60 (Ger)

GREEFF K: [On the mechanism of action of digitalis glycosides on electrolyte metabolism (Research on the isolated retina)] Verh Deutsch Ges Kreislaufforsch 26:127-32, 1960 (Ger)

GOMOLL AW, SHERROD TR: Ionic alterations associated with resuscitation of the isolated rabbit heart. Proc Soc Exp Biol Med 106:196-9, Jan 61

GESSLER U, CALIEBE W: [Mineral metabolism disorders in experimental sublimate poisoning. III. Bilateral nephrectomy with and without sublimate poisoning] Z Ges Exp Med 134:139-47, 1961 (Ger)

GESSLER U: [Intra- and extracellular electrolyte changes in metabolic acidosis. Research on erythrocytes] Klin Wschr 39:232-8, 1 Mar 61 (Ger)

GIEBISCH G: The contribution of measurements of electrical phenomena to our knowledge of renal electrolyte transport. Progr Cardiov Dis 3:463-82, Mar 61

GUILMOT P, STEIN F: [Biological study of 4 cases of periodic psychosis] Acta Neurol Belg 61:383-94, Apr 61 (Fr)

HUBER EG: [Electrolyte reaction during prednisolone treatment in childhood] Wien Klin Wschr 72:591-4, 19 Aug 60

HIRSCHOWITZ BI: Gastric osmolar clearance and ionic barter: two mechanisms of electrolyte secretion by the human stomach. J Appl Physiol 15:933-8, Sept 60

HOLLANDER W, CHOBANIAN AV, BURROWS BA: Body fluid and electrolyte composition in arterial hypertension. I. Studies in essential, renal and malignant hypertension. J Clin Invest 40:408-15, Feb 61

HIRSCHOWITZ BI: Electrolytes in human gastric secretion. Observations and a theory. Amer J Dig Dis 6:199-228, Mar 61

HAWK HW, BITMAN J, CECIL HC, WILTBANK JN, BOND J, SYKES JF: Effect of ovarian hormones on water and electrolytes in the cow uterus. Amer J Physiol 200:345-7, Feb 61

HAWKINS DF, NIXON WC: The influence of oestrogen and progesterone on the electrolytes of the humn uterus. J Obstet Gynaec Brit Comm 68:62-7, Feb 61

HARTENBACH W: [On the significance of hormone, protein and electrolyte values for evaluation of surgical stress and preoperative substitution] Langenbeck Arch Klin Chir 297:101-15, 1961 (Ger)

KINOSHITA JH, KERN HL, MEROLA LO: Factors affecting the cation transport of calf lens. Biochim Biophys Acta 47:458-66, 4 Mar 61

LUSHBAUGH CC, SUTTON J, RICHMOND CR: The question of electrolyte loss in the intestinal death syndrome of radiation damage. Radiat Res 13:814-24, Dec 60

LITTLE JM, ANGELL EA, HUFFMAN W, BROOKS W: The effect of 5-hydroxytryptamine (serotonin) on renal hemodynamics, water and electrolyte excretion. J Pharmacol Exp Ther 131:44-8, Jan 61

LENARTOWSKA I, SWIDERSKI J: [A syndrome of paroxysmal cardiac rhythm disorders, convulsions and electrolyte disturbances] Pediat Pol 36:277-84, Mar 61 (Pol)

LEVITIN H, AMICK CJ, EPSTEIN FH: Response of tissue electrolytes to respiratory acidosis. Amer J Physiol 200:1151-4, Jun 61

LLAURADO JG: The effects of some 21-methyl-substituted corticoids on inflammation, liver glycogen and electrolyte-regulating activity in the rat. Acta Endocr (Kbh) 38:137-50, Sep 61

MARTONI L: [Considerations on 2 cases of periodic paralysis] G Clin Med 41:441-65, Apr 60 (It)

MAGGI AL, SEGAL JE, ROSEMBLIT E, MAGGI O, COHEN J, IOVINE E, BASACK J: [Dexamethasone in gastroenterology. Its action on digestive secretions and electrolytes] Sem Med (B Air) 117:551-62, 15 Aug 60 (Sp)

MEFFERD RB Jr, HALE HB: Influence of body weight and growth rate on nitrogen and electrolyte excretion in rats. Proc Soc Exp Biol Med 106:597-600, Mar 61

MIELKE JE, DURRANCE FY: Sweat electrolytes in familial pulmonary disease. Dis Chest 39:601-8, Jun 61

MAHAUX J, FRANCKSON JR, PARMENTIER R, WOLTER R, VAN GEFFEL R: [2 cases of adrenogenital syndrome with electrolyte imbalance (Debre-Fibiger syndrome) complicated by a pyelonephritic infection] Sem Hop Paris 37:1857-62. 2 Jun 61 (Fr)

MAGGI AL, SEGAL JE, ROSEMBLIT E, MAGGI O, COHEN J, IOVINE E, BASACK J: [Dexamethasone in gastroenterology. Its action on the digestive secretions and electrolytes] Prensa Med Argent 48:615-22, 10 Mar 61 (Sp)

MARKS LJ, CHUTE R, O'SULLIVAN JV, GIOVANNIELLO TJ: Observations on the role of the adrenal in electrolyte response to surgery. Metabolism 10:610-20, Aug 61

NUVOLONE U, PISANI G: [The behavior of acid-base equilibrium and of electrolytes (sodium, potassium, chlorine) in irradiated cancer patients. Etiopathogenetic and therapeutic considerations] Radiobiol Radioter Fis Med 15:462-81, 1960 (It)

PLATNER WS: Electrolytes in acclimation to cold. Fed Proc 19(Suppl 5):130-5, Dec 60

POLAK A, HAYNIE GD, HAYS RM, SCHWARTZ WB: Effects of chronic hypercapnia on electrolyte and acid-base equilibrium. I. Adaptation. J Clin Invest 40:1223-37, Jul 61

ROUGEMONT J de, AMES A III, NESBETT FB, HOFMANN HF: Fluid formed by choroid plexus; a technique for its collection and a comparison of its electrolyte composition with serum and cisternal fluids. J Neurophysiol 23:485-95, Sept 60

RELMAN AS, GORHAM GW, LEVINSKY NG: The relation between external potassium concentration and the electrolyte content of isolated rat muscle in the steady state. J Clin Invest 40:386-93, Feb 61

REEVES JL: Influence of intermittent exposure to simulated altitude on plasma and tissue electrolytes in rats. USAF Sch Aviat Med 61-37:1-20, Feb 61

REIDENBERG MM: The role of bone in electrolyte metabolism. Arch Intern Med (Chicago) 107:578-82, Apr 61

RICHTERICH R: The biochemistry of electrolyte transport. Progr Cardiov Dis 3:449-62, Mar 61

RAUCH S: [The electrolyte metabolism of some isolated spiral canals in the guinea pig] Pract Otorhinolaryng (Basel) 23:92-8, Mar 61 (Fr)

ROSEMBERG E, ENGEL I: The effect of hydrocortisone and progesterone on the electrolyte action exhibited by desoxycorticosterone in the adrenalectomized rat. Endocrinology 69:496-503, Sep 61

SPINNER S: Primary hyperparathyroidism with acute parathyroid hormone intoxication. Postgrad Med 28:368-71, Oct 60

SCHNEYER LH, SCHNEYER CA: Electrolyte and inulin spaces of rat salivary glands and pancreas. Amer J Physiol 199:649-52, Oct 60

SCHLEUSING G: [Action of glycosides on the mineral metabolism of the heart and skeletal musculature] Verh Deutsch Ges Kreislaufforsch 26:120-7, 1960 (Ger)

SCHROEDER R, MEYER-BURGDORFF C, ROTT D, BRAHMS O: [Comparative studies on the effect of ADH, hypertensin and renin on the renal excretion of water and electrolytes in the rat] Naunyn Schmiedeberg Arch Exp Path 240:285-312, 1961 (Ger)

SPACH C: [Action of hypothermia on the water, sodium, potassium and chlorine content of the blood and of various organs in the rat] Arch Sci Physiol (Par) 15:125-40, 1961 (Fr)

SZORADY I, KOLTAY M, DOMBRADI GA, TAKACS O: [Study of electrolyte metabolism during artificial hibernation] Agressologie 2:79-84, Jan-Feb 61 (Fr)

SAMIY AH, OKEN DE, REES SB, ROBIN ED, MERRILL JP: Effect of 2-amino-2-hydroxymethyl-1,3-propanediol on electrolyte excretion. Ann NY Acad Sci 92:570-8, 17 Jun 61

SZPORNY L, EZER E: Investigation of electrolyte absorption in inflamed tissue by the aid of radioactive isotopes. Arch Int Pharmacodyn 132:189-96, 1 Jun 61

SCHWEITZER F: [The significance of electrolyte disorders in every-day medicine] Wien Med Wschr 111:440-3, 24 Jun 61 (Ger)

SZPORNY L, EZER E: [Study on the absorption of electrolytes from inflammed connective tissues with the aid of radioactive isotopes] Kiserl Orvostud 13:269-73. Jun 61 (Hun)

SZORADY I, KOLTAY M, DOMBRADI G, TAKACS O: [Studies on electrolytes in artificial hibernation] Kiserl Orvostud 13:337-44, Aug 61 (Hun)

THUMB N: [Electrolyte metabolism disorders of the heart] Wien Z Inn Med 41:275-81, July 60 (Ger)

THIERS H, PELLOUX H, FAYOLLE J, BRUNAT M: [Polymyositis with secondary calcification. Effect of stigmasterol on elimination of phosphorus and calcium] Lyon Med 92:454-5, 11 Sept 60 (Fr)

TALSO PJ, CARBALLO AJ: Effects of benzothiadiazines on serum and total body electrolytes. Ann NY Acad Sci 88:822-40, 11 Oct 60

TOAL JN, MILLAR FK, BROOKS RH, WHITE J: Sodium retention by rats bearing the Walker carcinosarcoma 256. Amer J Physiol 200:175-81, Jan 61

TAYLOR IM, HUFFINES WD, YOUNG DT: Tissue water and electrolytes in an isolated perfused rat's heart preparation. J Appl Physiol 16:95-102, Jan 61

TORELLI U: [Research on electrolyte and amino acid metabolism in periodic muscular paralysis. The problem of electrolyte and amino acid changes and their relationships] Minerva Med 52:211-3, 24 Jan 61 (It)

TORELLI U: [Research on electrolyte and amino acid metabolism in periodic muscular paralysis. Variations in the plasmatic and urinary levels of electrolytes and free amino acids] Minerva Med 52:23-5, 6 Jan 61 (It)

TOUSSAINT C: [Contribution to the study of the excretion of electrolytes in the dog] Rev Belg Path 28:1-139, Mar 61 (Fr)

ULRICH F: Sodium and potassium in mitochondrial membrane fractions. Nature (Lond) 187:949-50, 10 Sept 60

WENDER M, HIEROWSKI M: [The content of mineral components of brain tumors] Zbl Allg Path 101:120-4, 15 Sep 60 (Ger)

WIRZ H: Kidney, water and electrolyte metabolism. Ann Rev Physiol 23:577-606, 1961

WAHLE H, DIRSCHERL W: [On the extrarenal action of mineralcorticoids. II. Experiments in lampreys] Acta Endocr (Kbh) 36:534-40, Apr 61 (Ger)

pharmacology

ALEXANDER JW, CLAUSS RH: Experimental differential renal cooling utilizing electrolyte perfusates. J Surg Res 1:32-9, May 61

GUENTHER T, DULCE HJ, SCHUETTE E: [The effect of 2,4-dinitrophenol on the intra- and extracellular electrolyte distribution in vivo] Naunyn Schmiedeberg Arch Exp Path 239:278-82, 1960 (Ger)

GOOD W: The effect of complex anions on malonamide-induced haemolysis. Biochim Biophys Acta 49:397-9, 13 May 61

KORNGUTH SE, STAHMANN MA: Studies on the effect of some polyelectrolytes upon the activity of trypsin. Arch Biochem 91:32-8, Nov 60

LABORIT H, BERTHOU J: [Study of the effect of the variations of certain physicochemical factors on the isolated auricle of the rabbit, at various temperatures] Agressologie 1:407-15, Oct 60 (Fr)

McGRAW JY: [The regulation of capillary resistance. Clinical comparison] Laval Med 31:375-419 concl, Mar 61 (Fr)

NADASDI M: The influence of electrolytes on the cardiovascular effects of unilateral renal ischaemia in rats. Brit J Exp Path 42:324-30, Aug 61

PRIORESCHI P: Action of various electrolytes on an experimental calcifying cardiopathy. Exp Med Surg 19:61-6, 1961

RIPPLINGER J, HEROLD JP: [Action of mono-, bi- and tri-cationic solutions on the respiration of the myocardium in Helix pomatia] C R Soc Biol (Par) 154:2327-9, 1960 (Fr)

SELYE H, PRIORESCHI P: An electrolyte-steroid cardiopathy with calcification (ESCC). Acta Cardiol (Brux) 15:317-27, 1960

SMOCZKIEWICZOWA A, KUJAWA H: Effect of electrolytes on the activity of glutamic-oxalacetic transaminase. Nature (Lond) 188:487-8, 5 Nov 60

STUPFEL M, RICHARDS, ROFFI J: [Importance of the sodium ion in the treatment of experimental tourniquet shock in the rat: intravenous administration of various electrolyte solutions] C R Soc Biol (Par) 154:1213-6, 1960 (Fr)

SCHATZMANN HJ, ACKERMANN H: [The action of strophanthin on intestinal muscle and its relation to the cation content of the medium] Helv Physiol Pharmacol Acta 19:196-213, 1961 (Ger)

VERZAR F, THOENEN H: [The effect of electrolytes on thermal contraction of collagen fibers] Gerontologia (Basel) 4:112-20, 1960 (Ger)

ELECTROLYTES

therapy

CAILLABET SCAFFO E: [Osteomyelitis secondary to infusions into the bone marrow] Arch Pediat Urug 32:225–31, Apr 61 (Sp)

CHEEK DB: The composition of fluids for the care of patients with abnormal electrolyte situations. Med J Aust 48(I):168–71, 29 Jul 61

HERKEN H: [Critical remarks on the postoperative infusion of electrolyte solutions] Zbl Gynaek 82:1126–7, 16 July 60 (Ger)

KILLANDER A, MELLBIN T: [Parenteral fluid and electrolyte therapy in children] Svensk Lakartidn 58:58–68, 13 Jan 61 (Sw)

SMITH FM Jr: The office and home management of vomiting and diarrhea. Med Times 88:1012–7, Sept 60

SCHWAB M: [The bases of fluid and electrolyte therapy] Nutr Diets (Basel) 3(Suppl):5–28, 1961 (Ger)

SCHWAB M: [The bases of fluid and electrolyte therapy] Anaesthesist 10:5–13, Jan 61 (Ger)

toxicology

CREVIER M: An electrocardiographic study of electrolyte-steroid-cardiopathy and of its prevention by di-sodium ethylenediamine tetra-acetate. Arch Int Pharmacodyn 127:296–306, 1 Sept 60

urine

BIRON P, KOTW E, NOWACZYNSKI W, BROUILLET J, GENEST J: The effects of intravenous infusions of valine-5 angiotensin II and other pressor agents on urinary electrolytes and corticosteroids, including aldosterone. J Clin Invest 40:338–47, Feb 61

BERCONSKY I, NIJENSOHN CM, NEUMAN J, EPSZTEYN S, DRAJER S, FALICOV R, SHEDROVILZKY H, STUBRIN M: [Action of chlorothiazide and hydrochlorothiazide administered intravenously on the urinary excretion of water and electrolytes] Medicina (B Air) 20:126–34, Jul–Aug 60 (Sp)

CROSS RB, DICKER SE, KITCHIN AH, LLOYD S, PICKFORD M: The effect of oxytocin on the urinary excretion of water and electrolytes in man. J Physiol (Lond) 153:553–61, Oct 60

CAPRARO V, MARRO F, PARENTI MA: [Tubular ionic transport, with special reference to potassium, investigated with modern diuretics. Experimental part] Minerva Nefrol 7:64–70, Jul–Sep 60 (It)

CAMPBELL DE: Modification by bromcresol green or probenecid of urinary excretion of sodium, chloride and potassium due to mercaptomerin. Acta Pharmacol (Kbh) 17:137–50, 1960

CROXATTO H: [Action of oxytocin on the renal excretion of water, sodium and potassium] Rev Med Chile 89:193–200, Mar 61 (Sp)

FABBRINI A, MAZZUOLI GF, CINOTTI GA, LUZIETTI L, COEN G, CELENTANO R: [Function of the renal tubule studied with the "stop flow" technic. Behavior of Na, K and I-131] Minerva Nefrol 7:77–9, Jul–Sep 60 (It)

GHIOTTO G, CORA D, DEBIASI S: [On the excretion of electrolytes in renal insufficiency] Minerva Nefrol 7:120–4, Oct–Dec 60 (It)

HOVIG T, LAAKE H: Renal excretion of calcium, sodium and potassium during intravenous infusion of calcium. Acta Med Scand 169:221–6, Feb 61

HUDSON CN: A trial of two oral diuretics and bed rest on urinary electrolyte excretion in oedema of pregnancy.

KAGAWA CM: Steroidal spirolactones and renal function. Univ Mich Med Bull 26:251–61, Aug 60

KUEHN G: [Effect of 1-(p-chlorophenyl)-2,4-diamino-s-triazine hydrochloride on urine and electrolyte excretion in the dog during infusion of isotonic and hypertonic sodium chloride and hypertonic mannitol solution] Naunyn Schmiedeberg Arch Exp Path 240:93–111, 1960 (Ger)

MERTZ DP: [On the acute effect of synthetic oxytocin on renal hemodynamics and renal electrolyte excretion in man] Naunyn Schmiedeberg Arch Exp Path 239:410–24, 1960 (Ger)

MILLS JN, THOMAS S, WILLIAMSON KS: The effects of intravenous aldosterone and hydrocortisone on the urinary electrolytes of the recumbent human subject. J Physiol (Lond) 156:415–23, May 61

MIGONE L: [Tubular ionic exchanges investigated with modern diuretics. Clinical part] Minerva Nefrol 7:51–64, Jul–Sep 60 (It)

PAGNI G, HOET JJ: Electrolyte excretion after amphenone administration] Folia Endocr (Pisa) 13:411–5, June 60

PEART WS, BROWN JJ: Effect of angiotensin (hypertensin or angiotonin) on urine flow and electrolyte excretion in hypertensive patients. Lancet 1:28–9, 7 Jan 61

PERRINI M, PILIEGO N, PINTO L: [Diuresis, electrolytes, and aldosterone after trichlorothiazide] Folia Endocr (Pisa) 14:181–6, Apr 61 (It)

STARLINGER H, BANDINO R: [The influence of work in high temperature on inulin and PAH clearance and on electrolyte and 17-21-dihydroxy-20-ketosteroid excretion in the urine] Int Z Angew Physiol 18:285–305, 1960 (Ger)

SCHMIDT-NIELSEN B, O'DELL R, OSAKI H: Interdependence of urea and electrolytes in production of a concentrated urine. Amer J Physiol 200:1125–32, Jun 61

ULLMANN E: Acute anoxia and the excretion of water and electrolyte. J Physiol (Lond) 155:417–37, Mar 61

ELECTROMYOGRAPHY

AUTIO E, VIRTAMA P: [Electromyography] Duodecim 76:737–44, 1960 (Fin)

AOKI S: Studies on the strength-duration curves of M wave and H wave with special reference to the mechanism of the crossing of the curves. Jap J Physiol 11:183–93, 15 Apr 61

BRUNE HF, SCHENCK E: [Neurophysiological studies on clonus in spastics] Arch Psychiat Nervenkr 201:65–80, 1960 (Ger)

BECKER RO: The electrical response of human skeletal muscle to passive stretch. J Bone Joint Surg [Amer] 42-A:1091–103. Sept 60

BREWER DW, BRIESS FB, FAABORG-ANDERSEN K: Phonation. Clinical testing versus electromyography. Ann Otol 69:781–804. Sep 60

BREWER DW, BRIESS FB, FAABORG-ANDERSEN K: Phonation. Clinical testing versus electromyography. Trans Amer Laryng Ass 81:71–94, 1960

BECKER A, BLACK R, LOPATIN R, HAUSER M: Myotonia atrophica: electromyographic and endocrine studies. Arch Phys Med 42:319–25, May 61

BOER M de: [Introduction to electromyography] T Tandheelk 68:241–60, Apr 61 (Dut)

BERGER RJ: Tonus of extrinsic laryngeal muscles during sleep and dreaming. Science 134:840, 22 Sep 61

BAXTER CF, JOHNSON EW, LLOYD JR, CLATWORTHY HW Jr: Prognostic significance of electromyography in congenital torticollis. Pediatrics 28:642–6, Sep 61

COVELLO L: [Electromyographical investigation in syndromes of neurosurgical interest] Minerva Neurochir 4:88–96, Jul–Dec 60 (It)

COLOMBI A: [Spontaneous muscular activity of peripheral myotonic type in muscular dystrophy] Riv Sper Freniat 84:1059–71, 31 Dec 60 (It)

CANALE M, DE CARLO M: [Contribution to the study of cadaveric rigidity. Electromyographic research] Arch Maragliano Pat Clin 16:875–83, Dec 60 (It)

CAMPBELL ED: Single large motor unit action-potentials in myopathies. Proc Roy Soc Med 54:421–3, May 61

DRECHSLER B, VACEK J: [Electromyographic observation in tetany] Cesk Neurol 23:327–33, Aug 60 (Cz)

DRECHSLER B, VACEK J: [Contribution to the electromyographic picture of myasthenia. Facilitation reaction in myasthenia] Cesk Neurol 23:341–50, Aug 60 (Cz)

DIXON HH, DICKEL HA, DIXON HH Jr: Clinical and electromyographic appraisal of aminophenylpyridone. Northw Med 60:277–9, Mar 61

DESMEDT JE, MONACO P: [Electromyographic analysis of the possible electivity of myasthenic involvement in certain muscular groups] Rev Neurol (Par) 103:567–72, Dec 60 (Fr)

DELHEZ L, PETIT JM: [Some modalities of the activity of respiratory muscles in parkinsonian patients. (Electromyographic control)] Rev Franc Etudes Clin Biol 6:580–4, Jun–Jul 61 (Fr)

Electromyography. AMA Arch Ophthal 64:650–2, Nov 60

ESSLEN E, PAPST W: [The significance of electromyography for the analysis of motility disorders of the eyes] Bibl Ophthal 57:1–168, 1961 (Ger)

FAABORG-ANDERSEN K, BRIESS FB, BREWER DW: Phonation: clinical testing versus electromyography. Acta Otolaryng (Stockh) Suppl 158:200–3, 1960

FINKELSTAIN L, CONIC Z: [Electromyography and its use] Srpski Arhiv Celok Lek 88:1241–7, Dec 60 (Ser)

FUDEMA JJ, FIZZELL JA, NELSON EM: Electromyography of experimentally immobilized skeletal muscles in cats. Amer J Physiol 200:963–7, May 61

FOLEY J: The stiffness of spastic muscle. J Neurol Neurosurg Psychiat 24:125–31. May 61

GAMSTORP I, KUPFER C: Mean duration of action potentials in extraocular muscles: an electromyographic study. AMA Arch Ophthal 64:744–50, Nov 60

GIACOMELLI P: [Electromyography of the extrinsic ocular muscles in physiology and in clinical medicine. Collective review] Boll Oculist 39:273–94, Apr 60 (It)

GRONBAEK P, SKOUBY AP: The activity pattern of the diaphragm and some muscles of the neck and trunk in chronic asthmatics and normal controls. A comparative electromyographic study. Acta Med Scand 168:413–25, 20 Dec 60

GERSTEN JW: Electromyography and its role in surgery. Rocky Mountain Med J 58:29–32, May 61

GERLACH J, HUPSCHMIDT HJ: [Myographic analysis after unilateral extirpation of the anterior cerebellar lobe (astrocytoma)] Deutsch Z Nervenheilk 182:303–12. 1961 (Ger)

GANTSEVA ZA: [On the problem of the method of myotatic reflex in man] Biull Eksp Biol Med 52:124–6. Sep 61 (Rus)

HUMBERT R, DEHOUVE A, LAGET P, GUIHARD D: [New research on the mechanisms of myotonic contraction] Rev Neurol (Par) 102:330–3, Apr 60 (Fr)

HAASE KH: Standard routine and procedure to establish uniformity in clinical electromyography. Arch Phys Med 42:33–42, Jan 61

HUMBERT R: [Recent research on electromyography of induced muscular contraction in man] Actualites Neurophysiol 1:203–21, 1959 (Fr)

HOHMANN TC, GOODGOLD J: A study of abnormal reflex patterns in spasticity. A new application of electrodiagnosis. Amer J Phys Med 40:52–5. Apr 61

HAUSMANOWA-PETRUSEWICZ I, KOZMINSKA A: [Electromyographic studies in generalized sclerema] Pol Tyg Lek 16:201–6, 6 Feb 61 (Pol)

HUPSCHMIDT HJ: [The structure of motor regulation] Schweiz Arch Neurol Psychiat 87:260–80, 1961 (Ger)

HAUGE T: Electromyographic investigations in rheumatoid arthritis. Acta Rheum Scand 6:287–96, 1960

HUBER A: [Electromyography of the ocular muscles] Confin Neurol 21:175–88, 1961 (Fr)

HERTLE F, HETZEL C: [The incidence of synchronous discharges of motor units in the erector muscles in the trunk of healthy subjects] Pflueger Arch Ges Physiol 273:235–46, 1961 (Ger)

INGHIRAMI L, PASTORE E: [Considerations on the electromyographic aspects of chronic myositis] Sist Nerv 12:274–88, Jul–Aug 60 (It)

IAFUSCO F, ZIMBALATTI F, STEFANILE E: [Data on electromyography, on creatinic metabolism and on aldolasemia in children with poliomyelitis sequels treated with an anabolic steroid] Pediatria (Nap) 68:889–912, 15 Oct 60 (It)

ISCH F: [The value of electromyography in the study of central motor disorders] Strasbourg Med 12:24–8, Jan 61 (Fr)

JOHNSON EW: Practical value of electromyography. Ohio Med J 57:641–4, Jun 61

JOSEPH J, McCOLL I: Electromyography of muscles of posture: posterior vertebral muscles in males. J Physiol (Lond) 157:33–7, Jun 61

KIRSTEIN R, SCHOEPFER H: [Electrical research in the evaluation of traumatic facial paralysis] Arch Ohr Nas Kehlkopfheilk 177:73–81, 1960 (Ger)

KUGELBERG E, EKLUND K, GRIMBY L: An electromyographic study of the nociceptive reflexes of the lower limb. Mechanism of the plantar responses. Brain 83:394–410, Sep 60

KOCZOCIK-PRZEDPELSKA J: [Electromyographic studies on transplanted muscles in anterior poliomyelitis] Acta Physiol Pol 11:776–7, Sep-Dec 60 (Pol)

KOCZOCIK-PRZEDPELSKA J, SZCZEBLOWSKI A: [Effect of the adrenals on bio-electrical activity of the muscles in rats] Acta Physiol Pol 11:777–8, Sep-Dec 60 (Pol)

KREMNEV VA: [On the method of electromyographic study of symmetrical muscles in orthopedic patients] Ortop Travm Protez 21:35–43, Nov 60 (Rus)

KOSELKA J: [Electromyographic examination in extrapyramidal symptomatology] Acta Neurol Belg 61:88–102, Jan 61 (Fr)

KOZMINSKA A, HAUSMANOWA-PETRUSEWICZ I: [Electromyographic studies in circumscribed sclerema] Pol Tyg Lek 16:241–3, 13 Feb 61 (Pol)

KNUTSSON B: Comparative value of electromyographic, myelographic and clinical-neurological examinations in diagnosis of lumbar root compression syndrome. Acta Orthop Scand Suppl 49:1–135. 1961

KURODA I: [Studies of the reaction of the living body to pertussis vaccine, with special reference to electromyographic experiments with the intercostal muscles. I. The effects of inoculation with pertussis vaccine on the neuromuscular system] Acta Paediat Jap 65:638–42, 1 Jun 61 (Jap)

KURODA I: [Studies of the reaction of the living body to pertussis vaccine, with special reference to electromyographic experiments with the intercostal muscles. II. Electromyogram of the intercostal muscles by inoculation with Hemophilus pertussis type I and Hemophilus pertussis toxin after Hemophilus pertussis vaccination] Acta Paediat Jap 65:643–8, 1 Jun 61 (Jap)

LEAVITT LA, RYAN WG: The use of electromyography: case presentation. Southern Med J 53:984–6, Aug 60

LAJOIE WJ: Paramyotonia congenita, clinical features and electromyographic findings. Arch Phys Med 42:507–12, Jul 61

LUDIN HP: [Electromyographic research on the functional structure of motor units] Fortschr Neurol Psychiat 29:429–44, Aug 61 (Ger)

LONG C II, BROWN ME, WEISS G: Electromyographic kinesiology of the hand. Part II. Third dorsal interosseus and extensor digitorum of the long finger. Arch Phys Med 42:559–65, Aug 61

MASHIKO N: Studies on clinical electromyography. (I) Studies on the "follower potential". Folia Psychiat Neurol Jap 14:1–27, Apr 60

MASHIKO N: Studies on clinical electromyography. (II) Electromyogram of tongue muscles. Folia Psychiat Neurol Jap 14:28–41, Apr 60

MAEKAWA M, MASHIKO N: A case report of myotonia dystrophica – about its electromyographic study. Folia Psychiat Neurol Jap 14:42–58, Apr 60

MISSIURO W: [Studies on the development of reflex mechanisms in children] Acta Physiol Pol 11:842, Sep-Dec 60 (Pol)

MAYER K: [Electromyographic studies on objective evaluation of motor pain phenomena] Deutsch Z Nervenheilk 182:1–8, 1961 (Ger)

MITOLO M: [The various electromyographic phases of muscular tetanus] Boll Soc Ital Biol Sper 37:162–5, 28 Feb 61 (It)

MAJKOWSKI J: [On structural problems in the formation of conditioned reflexes. Electroencephalographic and electromyographic studies] Rozpr Wydz Nauk Med 5(2):139–205, 1960 (Pol)

MIKYSKA A: [Simultaneous registration on a magnetic tape of the pulse frequency and electromyographic data in physiological studies] Fiziol Zh SSSR Sechenov 47:524. Apr 61 (Rus)

MILLEFIORINI M: [Electromyographic aspect of "Erb's paradoxal electric reaction"] Riv Neurol (Nap) 30:764-70, Nov-Dec 60 (It)

MITOLO M, COTUGNO V: [Fatigue and training as modifying factors of the synchronism of the potentials of muscular action] Boll Soc Ital Biol Sper 36:1763-6, 31 Dec 60 (It)

MITOLO M, COTUGNO V: [Parameters of the potentials of striated muscle action in fatigue and training by physical exercise] Boll Soc Ital Biol Sper 36:1766-70, 31 Dec 60 (It)

MARINACCI AA: Alcoholic neuropathy. Its characteristic picture and variants viewed in the light of electromyography. Bull Los Angeles Neurol Soc 26:132-42, Sep 61

MERTENS HG, RUEDAS G: [Electromyographic studies in electrical nerve irritation. I. Frequency stress capacity of neuromuscular transmission in myopathies] Deutsch Z Nervenheilk 182:577-96, 1961 (Ger)

NEGRI S: [On some special characteristics of potentials of motor units of pseudohypertrophic muscles in pelvi-femoral dystrophy (electromyographic considerations)] Riv Neurol (Nap) 30:672-9, Sep-Oct 60 (It)

ORICCHIO N, SERRA C: [Electromyographic studies on muscular fatigue] Riforma Med 75:940-4, 12 Aug 61 (It)

PINELLI P, VALLE M: [Physiopathological study of the muscular reflexes in spastic paresis (on the tests for the measurements of spasticity)] Arch Sci Med (Tor) 110:77-203, Aug 60 (It)

PONS H: [The establishment of intensity-duration curves] J Radiol Electrol 41:527-8, Aug-Sept 60 (Fr)

PAPST W, ESSLEN E: [Electromyographic contribution to the Moebius syndrome] Klin Mbl Augenheilk 137:401-10, 1960 (Ger)

PERSON RS, GOLUBOVICH K: [Electromyographic study of fatigue in man in conditions of artificial ischemia in the working muscle] Fiziol Zh SSSR Sechenov 46:1181-7, Oct 60 (Rus)

PANIN N, LINDENAUER HJ, WEISS AA, EBEL A: Electromyographic evaluation of the "cross exercise" effect. Arch Phys Med 42:47-52, Jan 61

PERSON RS: [Electromyographic study of patients with mildly expressed hemiparesis] Zh Nevropat Psikhiat Korsakov 60:1619-22, 1960 (Rus)

PANNAIN B, SERRA C: [Electromyographic observations in legal medicine] Rass Int Clin Ter 41:387-96, 15 May 61 (It)

PANNAIN B, SERRA C: [Electromyographic observations in legal medicine] Rass Int Clin Ter 41:441-52, 31 May 61 (It)

PETERSEN I, BROMAN AM: [Electromyographic findings in a case of botulism] Nord Med 65:259-61, 23 Feb 61 (Sw)

PIMENTEL-MALAUSSENA E, RISQUEZ-COTTON F, HORANDE M: [Normocalcemic idiopathic tetany. Experimentation] Sem Hop Paris 37:698-701, 26 Feb 61 (Fr)

PAPST W, ESSLEN E: [Principles of electromyography in ophthalmology] Ophthalmologica 141:191-219, Mar 61 (Ger)

PERLSTEIN MA, TURNER M, ELAM H: Electromyographic studies in myopathies and related conditions. Arch Phys Med 42:447-57, Jun 61

PASSOUANT P, VIALLEFONT H, LETE E, COSTEAU J: [Information furnished by electromyography of the ocular muscles during myasthenic ophthalmoplegias] Rev Neurol (Par) 104:147-52, Feb 61 (Fr)

PIHKANEN T, HARENKO A, LINDQUIST C, TIMONEN K: Six cases of neurospinal (peroneal) muscular atrophy and their electromyographical findings. Acta Psychiat Scand 36:476-82, 1961

PETERSON CR, WISE CS: Electromyographic method for objective measurement of muscle relaxant drugs. Arch Phys Med 42:566-72, Aug 61

REGO SI: [Electromyographic analysis of concomitant movements in Little's disease] Ortop Travm Protez 21:13-9, Sep 60 (Rus)

ROSSELLE N, DE DONCKER K: [Study of myo-electric activity in experimental "chronic" magnesium deficiency] Rev Franc Etudes Clin Biol 5:1018-20, Dec 60 (Fr)

ROGOFF JB, DELAGI EF, ABRAMSON AS: Critical factors in electromyographic instrumentation. Arch Phys Med 42:175-9, Mar 61

ROVETTA P, SALA E: [Comparative study of the effects of circulatory block on the indirect muscular response in the normal and myasthenic subject] Riv Neurol (Nap) 30:66-72, Sep-Oct 60 (It)

ROSSELLE N, VAN BETSBRUGGE A, DE DEKENE, POLLON H, LIGOT S: [Electromyography in 7 cases of zona with paralysis] J Belg Med Phys Rhum 16:49-54, Mar-Apr 61 (Fr)

ROSSELLE N, DE DONCKER K: [Experimental and clinical study of latent tetany] World Neurol 2:908-19, Oct 61 (Fr)

SKOGLUND S: On the postnatal development of postural mechanisms as revealed by electromyography and myography in decerebrate kittens. Acta Physiol Scand 49:299-317, 25 Aug 60

SIMON DJ: Clinical electromyography in the differential diagnosis of the painful extremity. J Amer Osteopath Ass 60:4-11, Sept 60

SUTHERLAND DH, BOST FC, SCHOTTSTAEDT ER: Electromyographic study of transplanted muscles about the knee in poliomyelitic patients. J Bone Joint Surg [Amer] 42-A:919-39, Sept 60

SAMSONOVA VG: [Certain methodological contributions to higher nervous activity tests in adult men] Zh Vyss Nerv Deiat Pavlov 10:809-13, Nov-Dec 60 (Rus)

SIMON DJ: Observations based on monitoring the tonic neck reflex and associated reactions in the hemiplegic patient by multichannel electromyography. J Amer Osteopath Ass 60:355-8, Jan 61

SERRA C: [Apropos of myography in metabolic disorders] Acta Neurol Belg 60:979-85, Nov 60 (Fr)

SHIRATORI T, KINOSHITA H: Electromyographic studies on urinary tract. II. Electromyographic study on the genesis of peristaltic movement of the dog's ureter. Tohoku J Exp Med 73:103-17, 25 Jan 61

STEPANOV AS, BURLAKOV ML: [Electrophysiological study of fatigue in muscular work] Fiziol Zh SSSR Sechenov 47:735-40, Jun 61 (Rus)

SHIRATORI T, KINOSHITA H: Electromyographic studies on urinary tract. III. Influence of pinching and cutting the ureters of dogs on their EMGs. Tohoku J Exp Med 73:159-69, 25 Jan 61

SHIMURA A: [A study of the neuromuscular transmission recovery curve in man by evoked electromyography and its clinical application] Psychiat Neurol Jap 63:311-21, Feb 61 (Jap)

STUART JA: A technique for extraocular electromyography in chronic animals. Amer J Ophthal 51:1157-60, May 61

SERRA C: [Modern applications of clinical electromyography] Diagnosi 16:149-66, Apr 60 (It)

SERRA C: [Electromyography in neurology and neurosurgery] Riforma Med 75:661-6, 10 Jun 61 (It)

STEINBRECHER W: [On the pathogenesis, electromyographic analysis and treatment of extrapyramidal tremor] Klin Wschr 39:679-83, 1 Jul 61 (Ger)

SERRA C, COVELLO L: Metabolic factors in the muscular electrogenesis. Int J Neurol 1:358-70, Sep 60

SERRA C: Electromyographic findings in polymyositis. Int J Neurol 1:371-83, Sep 60

SERRA C: [Importance of electromyographic investigations in the field of internal medicine and in industrial medicine] Rass Clin Sci 37:207-17, Jul-Aug 61 (It)

THIEBAUT F: [Introduction to the contribution of electromyography ($E_1M_1G_1$). The study of motor disorders of central origin] Presse Med 69:1205-8, 3 Jun 61 (Fr)

THIEBAUT F, GREINER GF, ISCH F: [Some applications of electromyography in oto-neurology] Confin Neurol 21:159-61, 1961 (Fr)

THOMAS PK: Recent advances in the clinical electrophysiology of muscle and nerve. Postgrad Med J 37:377-84, Jul 61

UZBEKOV AA, IASNIUK AD: [Effect of subtotal excision of the pancreas or ligation of its ducts on the bioelectrical potentials of mice] Izv Akad Nauk Kazakh [Fiziol Med] 2:79-84, 1960 (Rus)

VYKLICKY L: [The differential diagnosis between peripheral neurogenic and spinal origin in atrophy of the small muscles of the hand, with the aid of stimulation electromyography] Cesk Neurol 23:334-40, Aug 60 (Cz)

VALLE M: [On the maximum frequency of discharge of the motor unit in paretic muscles of poliomyelitic patients in the chronic phase] Riv Neurol (Nap) 30:687-96, Sep-Oct 60 (It)

VALLE M: [Occasional redoubling of discharge of denervation activity in poliomyelitis in chronic phase] Riv Neurol (Nap) 30:679-86, Sep-Oct 60 (It)

VIALLEFONT , PASSOUANT, BOUDET, LETE, COSTEAU: [Value of electromyography of the ocular muscles to determine the neurogenic or myogenic origin of an ophthalmoplegy] Bull Soc Ophtal Franc 4:275-83, Apr 61 (Fr)

WORATZ G, THIEME W: [Electromyographic research in neural muscular atrophy with x-chromosomal dominant heredity] Deutsch Z Nervenheilk 181:292-9, 1960 (Ger)

WIESENDANGER M: [On proximal neurogenic amyotrophias with special reference to electromyography] Deutsch Z Nervenheilk 181:532-7, 1960 (Ger)

WATSON RS: Electromyography and its clinical advantages. Ceylon Med J 5:107-13, Sep 60

WIESENDANGER M: [The significance of electromyography in peripheral nerve injury] Schweiz Med Wschr 91:888-90, 29 Jul 61 (Ger)

YIN CC: [Electromyographic analysis of functional changes in the respiratory muscles during conditions of respiratory resistance before and after vagus nerve section] Biull Eksp Biol Med 50:34-40, Oct 60 (Rus)

YAMANAKA Y: [Electromyographic studies on the effects of Hemophilus pertussis on the central nervous system. I. Electromyogram of the intercostal muscles of dogs with intraspinal administration of Hemophilus pertussis] Acta Paediat Jap 65:649-56, 1 Jun 61 (Jap)

YAMANAKA Y: [Electromyographic studies on the effects of Hemophilus pertussis on the central nervous system. II. Electromyogram of the intercostal muscles of dogs with intraspinal administration of the toxin of Hemophilus pertussis, type I] Acta Paediat Jap 65:657-60, 1 Jun 61 (Jap)

YOKOI Y, KUWAMURA T, MUTO Y: A new explanation for the biphasic pattern of fever induced by bacterial pyrogen. Jap J Physiol 11:270-80, 15 Jun 61

YAMASHITA T, URABE K: [The glottis closure reflex and the posterior cricoarytaenoid muscle] Arch Ohr Nas Kehlkopfheilk 177:39-44, 1960 (Ger)

ZUK T: [Electromyographic examination in scoliosis] Chir Narzad Ruchu Ortop Pol 25:589-95, 1960 (Pol)

ZUK T: [Electromyographic studies in scolioses treated by conservative and surgical methods] Chir Narzad Ruchu Ortop Pol 26:27-32, 1961 (Pol)

ZUK T: [Indications and control of therapeutic results in spastic paralysis (according to electrodiagnostic studies)] Chir Narzad Ruchu Ortop Pol 26:157-64, 1961 (Pol)

equipment & supplies

VREELAND RW, SUTHERLAND DH, DORSA JJ, WILLIAMS LA, COLLINS CC, SCHOTTSTEADT ER: A three-channel electromyograph with synchronized slow-motion photography. IRE Trans Biomed Electronics BME-8:4-6, Jan 61

experimental

EIFF AW von, IMDAHL H, JESDINSKY HJ, JOERGENS H: [Electromyographic studies on the problem of the functional significance of hiatus musculature] Klin Wschr 39:699-701, 1 Jul 61 (Ger)

JOSEFSSON JO, THESLEFF S: Electromyographic findings in experimental botulinum intoxication. Acta Physiol Scand 51:163-8, Feb-Mar 61

MATIUSHKIN DP: [On the presence of phasic and tonic neuromotor units in the oculomotor apparatus of rabbits] Fiziol Zh SSSR Sechenov 47:878-83, Jul 61 (Rus)

RANNEY DA, BASMAJIAN JV: Electromyography in the rabbit fetus. J Exp Zool 144:179-86, Jul 60

SHAMARINA NM: [Pessimal reaction of a single muscular fiber in response to indirect stimulation] Fiziol Zh SSSR Sechenov 47:1046-55, Aug 61 (Rus)

VAN EYCK M: [Attempted determination of the threshold of vestibular excitability by electromyographic registration in pigeons] Confin Neurol 20:208-13, 1960 (Fr)

YIN CC: [Electromyographic analysis of the changes in the function of the respiratory musculature in lung injury before and after section of the vagus nerves] Biull Eksp Biol Med 50:53-7, Sep 60 (Rus)

in infancy & childhood

BOTTONE E, CHECCUCCI A: [On a case of idiopathic hypoparathyroidism with unusual electromyographic changes] Minerva Pediat 12:1259-65, 20 Oct 60 (It)

Electron Microscopy see MICROSCOPY ELECTRON

ELECTRONARCOSIS

ASKAR AM, SHAHINE O: The effect of electronarcosis on the water secretion test. J Egypt Med Ass 44:179-86, 1961

BUTOVETSKII LD: [Effect of electronarcosis on the thermoregulation reflex and on electric resistance of the skin in patients with pruritus] Vestn Derm Vener 34:19-21, Nov 60 (Rus)

HARDY JD, FABIAN LW, TURNER MD: Electrical anesthesia for major surgery. IV. Report of two cases. JAMA 175:599-600, 18 Feb 61

KOSTNAPFEL J, BORSTNAR M: [Our views on electronarcosis] Neuropsihijatrija 8:285-9, 1960 (Ser)

REBOUL J, DELORME G, TAVERNIER J, GEINDRE M: [New contributions in electroradiology] J Med Bordeaux 137:1288-92, Oct 60 (Fr)

equipment & supplies

SMITH RH, GOODWIN C, FOWLER E, SMITH GW, VOLPITTO PP: Electronarcosis produced by a combination of direct and alternating current. A preliminary study. I. Apparatus and electrodes. Anesthesiology 22:163-8, Mar-Apr 61

experimental

HARDY JD, TURNER MD, McNEIL CD: Electrical anesthesia. III. Development of a method and laboratory observations. J Surg Res 1:152-68, Jul 61

KIRTSCHEV K, RAJNOV A, MICHAILOV S: [Electric sleep in laboratory animals] Deutsch Gesundh 15:1724-6, 25 Aug 60 (Ger)

STRMISKA J: [Electronarcosis in surgical experiments] Rozhl Chir 40:258-61, Apr 61 (Cz)

ELECTRONICS

ABRASH HI, KURTZ AN, NIEMANN C: The calculation of kinetic constants of enzyme-catalyzed reactions using digital computers. Biochim Biophys Acta 45:378-9, 4 Dec 60

ARDENNE M von: [Tables on medical electronics] Z Med Labortechn 2:1-64, 1961 (Ger)

BOURDON R, POINTET C, DESPREZ-CURELY J: [Electroradiology] Gaz Med France 67:2627-40, 25 Dec 60 (Fr)

BECKER RO: The bioelectric field pattern in the salamander and its simulation by an electronic analog. IRE Trans Med Electronics ME-7:202-7, Jul 60

BABSKII EB, PARIN VV: [Achievements in medical electronics (from data of the 3d International Conference on Medical Electronics)] Vestn Akad Med Nauk SSSR 16(5):88-93, 1961 (Rus)

CORTELLESSA G, REALE A: [Electron apparatuses for an experiment in photoproduction of pi-o mesons from protons] Rendic Ist Sup Sanita 23:550-74, 1960 (It)

FEICHTMEIR TV, NIGON K, HANNAN MA, BIRD DB, CARR LB: Electronic counting of erythrocytes and leukocytes. Techn Bull Regist Med Techn 31:39-43, Mar 61

HELVEY TC: Micromanipulator techniques. IRE Trans Med Electronics ME-7:340-5, Oct 60

JOLLIFFE CB: New technology and medical electronics. W Virginia Med J 57:26-9, Jan 61

KERSEY JW, QUIGLEY JP: An electronic stimulator for biological experiments. J Appl Physiol 15:1143–5, Nov 60

LIDEN G, ANDERSON H: Comparison of the Barany noise-box and a new electronic masking device for spoken voice tests. Acta Otolaryng (Stockh) 52:293–8, Oct 60

LUSTED LB: Some unsolved problems in bio-medical electronics. IRE Trans Med Electronics ME-7:200–1, Jul 60

MESHIN LN: [Radio-electronics in medicine] Sovet Zdravookhr 20(8):23–7, 1961 (Rus)

OLIVA JS: [Electronics in the treatment of attack of peripheral facial paralysis] Sem Med (B Air) 117:998–1008, 22 Sep 60 (Sp)

PELESKA B, MARKOVA J: "Kortikostimulator PREMA" — an electronic stimulator for exciting the cerebral cortex. Rev Czech Med 6:266–77, 1960

PIPBERGER HV: [Automatic method for the analysis of the electrocardiograms by means of an electronic calculating machine] Verh Deutsch Ges Kreislauffersch 26:305–11, 1960 (Ger)

PIPBERGER HV, ARMS RJ, STALLMANN FW: Automatic screening of normal and abnormal electrocardiograms by means of a digital electronic computer. Proc Soc Exp Biol Med 106:130–2. Jan 61

POSTERNAK JM: [Contribution of electronics to neurological sciences] Confin Neurol 21:123–36, 1961 (Fr)

ROY OZ: An electronic device for the measurement of sweat rates. IRE Trans Med Electronics ME-7:326–9, Oct 60

RYAN LJ: A portable, self-contained electronic cardiotachometer for the medical research professtion evolved by a unique group of engineers. IRE Trans Med Electronics ME-7:221–4, Jul 60

STEER MD: Modern instrumentation for diagnosis, therapy and research. Folia Phoniat 12:196–204, 1960

SCHOENFELD WN, CUMMING WW, SNAPPER AG, HAAS P: Some electronic control units for operant behavior studies: III. A timer and counter with print-out. J Exp Anal Behav 3:331–8, Oct 60

STRIMETZ EP: [Bio-electronics applied to chemical analysis] Rev Path Gen 60:1041–67, Jul 60 (Fr)

WARD CH: An electronic aid for teaching interviewing techniques. AMA Arch Gen Psychiat 3:357–8, Oct 60

ELECTRONS

see also NEUTRONS

HARDER D, HARIGEL G, SCHULTZE K: [Tracks of fast electrons; pictures of electron and roentgen irradiation of a 35-MeV betatron with a propane-filled bubble chamber] Strahlentherapie 115:1–21, May 61 (Ger)

HAGEMANN G, LOEHR E: [A contribution to the problem of surface protection in irradiation with high energy electrons of a betatron] Strahlentherapie 115:333–6, Jun 61 (Ger)

LOVELOCK JE: Affinity of organic compounds for free electrons with thermal energy: its possible significance in biology. Nature (Lond) 189:729–32, 4 Mar 61

MAYOR ZARAGOZA F, GARCIA FERRANDIZ F: [Coenzyme Q and α-tocopherol. Their importance in the terminal transport of electrons and oxidative phosphorylation] An Acad Farm (Madr) 26:129–52. July 60 (Sp)

PREISS JW, POLLARD E: Localization of β-galactosidase in cells of Escherichia coli by low voltage electron bombardment. Biophys J 1:429–35, May 61

RUBIO-HUERTOS M, DESJARDINS PR: [Low density zones of electrons in ultrathin sections of bacteria and its relation to the bacterial nucleus] Microbiol Esp 13:329–49, Oct-Dec 60 (Sp)

STUY JH: Studies on the mechanism of radiation inactivation of microorganisms. VIII. Inactivation of intracellular multiply marked Haemophilus influenzae deoxyribonucleic acid by high-voltage electrons. Radiat Res 15:45–58, Jul 61

SOKOLOVA NV: [Biological activity and medical use of fast electrons] Med Radiol (Moskva) 6:83–7, Jun 61 (Rus)

TESSMER CF, ANDREWS HL, JENNINGS FL: Unique tissue depth response to electron irradiation. Radiat Res 14:167–73, Feb 61

VERAGUTH P: Clinical experiments with electron therapy up to 30 MeV. Brit J Radiol 34:152–9, Mar 61

ZOBEL CR, BEER M: Electron stains. I. Chemical studies on the interaction of DNA with uranyl salts. J Biophys Biochem Cytol 10:335–46. Jul 61

ELECTROPHORESIS

see also IONTOPHORESIS

AACH HG: [On the constancy of the amino acid composition of the protein component of the tobacco mosaic virus. III. Electrophoretic investigations of TMV preparations of different origins] Arch Mikrobiol 39:253–6, 1961 (Ger)

BORODINA MA: [Effect of the administration of penicillin and streptomycin by means of the electrophoretic methods on the course of experimental neuritis] Antibiotiki 5:55–60, July-Aug 60 (Rus)

BOTTONE E, CHECCUCCI A, FERRETTI O: [The electrophoretic pattern of the muscle proteins in normal guinea pigs and in those with paralysis caused by diphtheria toxin] Minerva Pediat 12:1107–9, 22 Sept 60 (It)

BLANC B: [Bidimensional immuno-electrophoresis] Path Biol (Par) 8:1929–33, Oct 60 (Fr)

BOLEWSKI K: [Quantitative determination of proteins by means of the immunoelectrophoregram] Arch Immun Ter Dosw 8:497–511, 1960 (Pol)

BISERTE G, PAYSANT P, HAVEZ R, RACADOT A: [Value of the "tris EDTA-borate" buffer for paper electrophorests of normal and pathological serums] Ann Biol Clin (Par) 18:603–16, Oct-Dec 60 (Fr)

BRATKOWSKA-GENIOW B: [Immuno-electrophoresis (investigation method and clinical studies)] Pol Arch Med Wewnet 31:277–85, 1961 (Pol)

BOCKEMUELLER W, OERTER A: [The zonal electrophoresis of human serum in agar gel as an interferometric procedure] Klin Wschr 39:371–80, 1 Apr 61 (Ger)

BARAVELLI P, CERONI T: [Electrophoretic investigations of the saliva in Gougerot-Sjoegren's syndrome] Ann Otal 86:625–38, Dec 60 (It)

BISÉRTE G, HAVEZ R, LATURAZE J, HAYEM-LEVY A: [Chromatographical separation on DEAE-cellulose of various seromucoids (orosomucoid, α1-glycoprotein 3,5 S, haptoglobin and β1-seromucoid)] C R Soc Biol (Par) 154:2067–71, 1960 (Fr)

BUDD RE: Calculation of serum total protein from the integrator trace of scanned paper electrophoresis strips and comparison with a chemical method. Amer J Med Techn 27:215–8, Jul-Aug 61

BUTLER EA, FLYNN FV, HARRIS H, ROBSON EB: The laboratory diagnosis of macroglobulinaemia, with special reference to starch-gel electrophoresis. Lancet 2:289–93, 5 Aug 61

COLEHOUR JK: Separation of serum proteins by density gradient electrophoresis. Clin Chem 6:485–94, Oct 60

CAMURATI C, GHISELLINI F, NICOSIA U: [Determination of amino acids in the serum protein fractions in myelomatosis by the combination of electrophoresis with chromatography] Chir Organi Mov 49:267–84, 1960 (It)

CHRISTOL G: [Immuno-electrophoretic and its possibilities] Rev Path Gen 60:1187–94, Oct 60 (Fr)

COPPI F, GALLIVANONE A: [Considerations on electrophoresis used in the study of neoplasms of the urogenital system] Arch Ital Urol 33:339–44, Dec 60 (It)

CRAMER R, SVENSSON H: Density gradient electrophoresis as a new tool in virology. Experientia 17:49–57, 15 Feb 61

CHOULES GL, BALLENTINE R: Rapid, preparative, density-gradient electrophoresis. Anal Biochem 2:59–67, Feb 61

COGNASSO PA, COSTANZO F: [Paper electrophoresis in asymmetrical alternating current] Progr Med (Nap) 17:255–8, 30 Apr 61 (It)

CANN JR, BAILEY HR: Theory of isomerization equilibrium in electrophoresis. II. Arch Biochem 93:576–9, Jun 61

CARDA P, BARROS C, MOHINO A: [Applications of paper electrophoresis in veterinary medicine] Arch Med Exp (Madr) 23:553–6, 1960 (Sp)

DAVIS FF: Zone electrophoresis in silica gel and silica paste. Biochim Biophys Acta 42:1–5, 29 July 60

DELL'ERBA A, AMBROSI L: [Apropos of the individual diagnosis of blood stains by means of paper-electrophoresis] Minerva Medicolegale 80:164–5, Aug 60 (It)

DUNN WL, PEARCE RH: The clinical value of paper electrophoresis. Canad Med Ass J 84:272–80, 4 Feb 61

DENCKER SJ, SWAHN B: Identification of separate proteins in cerebrospinal fluid with the aid of micro-immuno-electrophoresis. Acta Psychiat Scand 36(Suppl 150):319–23, 1961

DEXTER MW, LAWTON AH, DAVIS RL, STEWART EB: Multiple myeloma—some clinical and protein variants. Milit Med 126:487–501, Jul 61

DOLCINI C, DOLCINI B: [The quantitative determination of protein fractions separated by paper electrophoresis. (Theoretical and experimental study made with bromophenol blue)] Riv Biol 54:171–234, Apr-Jun 61 (It)

ELLIS HA, STANWORTH DR: Physico-chemical and immunological observations on the abnormal proteins in three patients with cryoglobulinaemia. J Clin Path 14:179–84, Mar 61

ELZINGA KE, CARR EA Jr, BEIERWALTES WH: Adaptation of the standard Durrum-type cell for reverse-flow paper electrophoresis. Amer J Clin Path 36:125–31. Aug 61

FONTAINE G, MULLER P: [Study of aged blood by zone electrophoresis] Ann Med Leg (Par) 40:350–64, July-Aug 60 (Fr)

FOJON REBOREDO S: [Advances in electrophoresis] Laboratorio 30:431–6, Nov 60 (Sp)

FERGUSON KA, WALLACE AL: Prolactin activity of human growth hormone. Nature (Lond) 190:632–3, 13 May 61

FERGUSON KA, WALLACE AL: Starch-gel electrophoresis of anterior pituitary hormones. Nature (Lond) 190:629–30, 13 May 61

GRAHAM WD: Nonionic surfactants in paper electrophoresis. Clin Chem 6:413–20, Oct 60

GROULADE J, OLLIVIER C: [Homogenous electrophoresis in starch gel followed by "plastification"] Ann Biol Clin (Par) 18:595–601, Oct-Dec 60 (Fr)

GERO S, GERGELY J, JAKAB I, SZEKELY J, VIRAG S: [Comparative immuno-electrophoretic studies on different vascular regions] Orv Hetil 102:247–8, 5 Feb 61 (Hun)

GROULADE J, FINE JM, OLLIVIER C: Electrophoresis in a thin layer of starch-gel followed by a plastifying treatment. Nature (Lond) 191:72, 1 Jul 61

HERRMANN WP: [Immunoelectrophoresis and its use in dermatology] Arch Klin Exp Derm 212:88–99, 1960 (Ger)

HERMANS PE, McGUCKIN WF, McKENZIE BF, BAYRD ED: Electrophoretic studies of serum proteins in cyanogum gel. Proc Mayo Clin 35:792–807, 21 Dec 60

FALLANI M: [Cadaveric changes in normal hemoglobin fractions] Sperimentale 110:454–70, Nov-Dec 60 (It)

HANNAN PJ: Electrophoretic properties of spores of Aspergillus niger. Appl Microbiol 9:113–7, Mar 61

HAYDON DA: The surface charge of cells and some other small particles as indicated by electrophoresis. I. The zeta potential-surface charge relationships. Biochim Biophys Acta 50:450–7, 8 Jul 61

HAYDON DA: The surface charge of cells and some other small particles as indicated by electrophoresis. II. The interpretation of the electrophoretic charge. Biochim Biophys Acta 50:457–62, 8 Jul 61

[Investigation on the technic of electrophoresis of lipoproteins and on its results] Ann Biol Clin (Par) 18:683–770, Oct-Dec 60 (Fr)

IBBOTSON RN, CROMPTON BA: Quantitative determination of haemoglobin A2 using paper electrophoresis. J Clin Path 14:164–6, Mar 61

IVERS RR, McKENZIE BF, McGUCKIN WF, GOLDSTEIN NP: Spinal-fluid gamma globulin in multiple sclerosis and other neurologic diseases. Electrophoretic patterns in 606 patients. JAMA 176:515–9, 13 May 61

ISPOLATOVSKAIA MV: Electrophoretic research in microbiology and immunobiology. (A survey of the literature). J Microbiol 31:721–6, 1960

JENSEN KB, SUND RB: Zone electrophoresis of oxytocin by a horizontal column technique. Acta Pharmacol (Kbh) 18:49–64, 1961

JIM RT: Quantitative determination of A2 haemoglobin by paper electrophoresis using tris buffer. J Clin Path 14:441–3, Jul 61

KOLTAY M, SZABADOS T: [Immunoelectrophoresis] Orv Hetil 101:1297–303, 11 Sept 60 (Hun)

KUEMMEL J: [Possibilities and limitations of microelectrophoresis] Med Welt 52–53:2752–4, 24 Dec 60 (Ger)

KOROTZER JL, BERGQUIST LM, SEARCY RL: Use of cellulose acetate and Poncesu S for electrophoretic serum protein analysis. Amer J Med Techn 27:197–203, Jul-Aug 61

KLIMEK R, OSUCHOWSKI J: [The standard electrophorogram as a register of electrophoretic pattern] Pol Tyg Lek 16:789–92, 22 May 61 (Pol)

KOHN J, MOLLIN DL, ROSENBACH LM: Conventional voltage electrophoresis for formiminoglutamic-acid determination in folic acid deficiency. J Clin Path 14:345–50, Jul 61

LABADIE P: [Immunoelectrophoresis. Its principles and results] Rev Prat (Par) 10:3535–43, 11 Dec 60 (Fr)

LAURENT G, BORGOMANO M, DERRIEN Y, CHARREL M: [On the separation of the "slow" minor constituents of normal adult human hemoglobin by zone electrophoresis on a starch column] C R Soc Biol (Par) 154:1832–6, 1960 (Fr)

LEHMANN H, SHARIH A: Tris buffer for differentiation between haemoglobins C and E and separation of haemoglobins S from F and 'lepore' from A. J Clin Path 14:200–1. Mar 61

LOZSA A: [Properties and binding of acid fuchsin with serum proteins in paper electrophoresis] Kiserl Orvostud 13:98–111. Mar 61 (Hun)

LOZSA A: [Apparatus and methods for paper electrophoresis of large amounts of blood samples for the separation and staining protein fractions] Kiserl Orvostud 13:86–97, Mar 61 (Hun)

LEISTER CI Jr, KIRK PL: Purification of plant lectins by continuous electrophoresis and their application to grouping of dry blood stains. J Forensic Med 8:42–6, Jan-Mar 61

LYTLE RI, YOUNG J, STILLE WT: Standard values and variations for paper strip electrophoresis. US Nav Med Res Unit 4 Rep MR005.12–1102.1:1–10, 2 May 61

MANUEL Y, ROYER J, RICHARD G, CREYSSEL R: [Electrophoresis of the proteins of the subretinal fluid in essential retinal detachment. Preliminary results (Preliminary note). Electrophoresis on paper, immuno-electrophoresis and amidon-gel electrophoresis] Ann Oculist (Par) 193:739–51, Sept 60 (Fr)

MOFFITT EM, McDOWELL CW Jr: The incidence of abnormal hemoglobins by paper electrophoresis in southern Louisiana. Bull Tulane Med Fac 19:167–80. Aug 60

MEL HC: Electrophoretic interaction studies by the stable-flow free-boundary method. Science 132:1255–6, 28 Oct 60

MIKOL C: [Direct staining of cholesterol in zone electrophoresis on paper] Rev Franc Etudes Clin Biol 5:813–4, Oct 60 (Fr)

MARINI-BETTOLO GB: [Chromatographic and electrophoretic methods for the study of natural substances] Farmaco [Prat] 15:515–29, Sep 60 (It)

McCOO JW Jr, LEIKIN SL: A rapid modified starch electrophoretic method. Amer J Clin Path 35:349–52, Apr 61

MIUL'BERG AA, SYTINSKII IA: [Isolation from agar blocks of stains bound with proteins] Vop Med Khim 7:441–2, Jul-Aug 61 (Rus)

MUSIL J, LOSTICKY C: [Immunoelectrophoresis] Cesk Farm 10:305–14, Jul 61 (Cz)

MEDVEDEV ZA: Paper electrophoresis of proteins while preserving the pattern of their localization in tissues. Nature (Lond) 191:1021–2, 2 Sep 61

ORTEGA M: [The technic of elution in filter paper electrophoresis of protein fractions stained with nigrosin] An Acad Farm (Madr) 26:119–27, July 60 (Sp)

OHLSEN JE, CHARLTON GP: Rapid method for zone electrophoresis of serum and plasma proteins. The use of cellulose acetate strips. Nebraska Med J 46:331–4, Jul 61

PAGET M: [What is to be concluded from the investigation of the technic of electrophoresis of lipoproteins and its results?] Ann Biol Clin (Par) 19:329–34. Mar-Apr 61 (Fr)

PEARSON HA, McCOO JV, LEIKIN SL: "Pseudo-abnormal" hemoglobins. Blood 17:758–62, Jun 61

POPADIUK L: [A rapid electrophoretic micromethod for proteins in agar gel] Arch Immun Ter Doswsw 9;139–52, 1961 (Por)

QUESADA R: [Abnormal electrophoresis] Rev Med Cordoba 48:54–7, Jan–Mar 60 (Sp)

ROSENTHAL M, WAGNER ML: The use of electrophoresis in clinical medicine. Arizona Med 17:687–97, Dec 60

RAYMOND S, WANG YJ: Preparation and properties of acrylamide gel for use in electrophoresis. Anal Biochem 1:391–6, 10 Dec 60

RABOCH J: Electrophoresis of seminal plasma proteins. Int J Fertil 6:31–40, Jan–Mar 61

SOFFRITTI E, LUCCI R: [The study of hemoglobin with electrophoresis and its contribution to the knowledge of Cooley's anemia] Minerva Pediat 12:876–7, 11 Aug 60 (It)

STEPHENSON JM, SNODDY WT: Protein electrophoresis: an aid to clinical diagnosis. J Okla Med Ass 53:817–23, Dec 60

SPINA-FRANCA A: [Electrophoresis of the proteins of the cerebrospinal fluid in cysticercosis of the central nervous system] Arq Neuropsiquiat 18:301–40, Dec 60 (Por)

SCHRIFTMAN H, SHULTZ RC: Application of paper chromatography and electrophoresis to the assay of pharmaceutical products. J Pharm Sci 50:332–6, Apr 61

SILVESTRI U: [On the electrophoretic-photodynamic phenomenon in glycoproteins of the blood serum with special reference to the bullous skin diseases]
Arch Ital Derm Vener 30:443–57, Nov–Dec 60 (It)

SILVESTRI U: [On the electrophoretic-photodynamic phenomenon in lipoproteins of the blood serum (with special reference to the bullous skin diseases)]
Arch Ital Derm Vener 30:458–70, Nov–Dec 60 (It)

SCHERR GH: Cellulose acetate electrophoresis in microbiology and immunology. Trans NY Acad Sci 23:519–30, Apr 61

SHIMAO K: The estimation of serum proteins by ultraviolet densitometry of agar electrophoretic diagram.
J Biochem (Tokyo) 49:451–5, Jun 61

SILVA P, BERNAL PG, LEYTON GR: [Use of the chromatographical technic and electrophoretic analysis in taxonomic studies] Rev Med Cordoba 48:144–9, Apr–Jun 60 (Sp)

SACHTLEBEN P, FUHRMANN GF, STRAUB E, RUHENSTROTH-BAUER G: [Progress in the method of cell electrophoresis] Klin Wschr 39:839–43, 15 Aug 61 (Ger)

VECCHI C, FRANCALANCIA L: [Changes in serum muco-proteins and total polysaccharides and of the electrophoretic pattern of proteins in several cases of Marfan's syndrome] Minerva Pediat 12:945–6, 25 Aug 60 (It)

WADSWORTH C, HANSON LA: Comparative analysis of immune electrophoretic precipitates employing a modified immune electrophoretic technique. Int Arch Allergy 17:165–77, 1960

WIEME RJ: Assurance of thermostatic control during electrophoretic experiments. Nature (Lond) 190;806–7, 27 May 61

equipment & supplies

EDSTROM JE, PILHAGE L: A constant humidity chamber for microphoresis. J Biophys Biochem Cytol 8:44–6, Sep 60

GITTENS GJ, JAMES AM: An improved microelectrophoresis apparatus and technique for studying biological cell surfaces. Anal Biochem 1:478–85, 30 Dec 60

GURDZHIEV RA, TSIMARKINA GE: [An apparatus for convection electrophoresis] Biokhimiia 26:581–5, Jul–Aug 61 (Rus)

MILLER H, OWEN G: An inexpensive apparatus for agar immuno electrophoresis. (I). The autoradiography of immuno precipitin lines. (II). Vox Sang 6:190–2, Mar 61

PASHKA AE: A versatile high-voltage paper electrophoresis apparatus and its application to complex biological materials. Canad J Biochem 39:1313–24, Aug 61

ROSA J: [Description of a device facilitating the deposit of zones during starch block electrophoresis] Bull Soc Chim Biol (Par) 43:479–84, 1961 (Fr)

SIEFERT G: [Preparative paper electrophoresis of proteins with the Spinco apparatus model CF] Arzneimittelforsch 10:1024–7, Dec 60 (Ger)

ELECTROPHYSIOLOGY

ARSHAVSKII Iul: [On the role of metabolism in the origin of bio-electric potentials] Usp Sovr Biol 50:62–76, Jul–Aug 60 (Rus)

AUDIDIER, VERCHERE G, ACHARD, DEMILLIERE, MALLET, THOMASSET A, PASQUET: [Apropos of epilepsy. Pathogenic concept. Electronic properties of organic matter. 1st attempt at treatment of epilepsy applied with success as a result of these properties] Lyon Med 92:619–25, 2 Oct 60 (Fr)

ARSHAVSKII Yuh: The role of metabolism in the production of bioelectric potentials. Russ Rev Biol 50:55–68, Jul–Aug 60

BRUNER J, BUSER P: [Somesthetic projections on the anterior median surface of the cortex in the chloralose anesthetized cat] C R Soc Biol (Par) 154:530–3, 1960 (Fr)

BENNETT MV, WURZEL M, GRUNDFEST H: The electrophysiology of electric organs of marine electric fishes. J Gen Physiol 44;757–804, Mar 61

BENNETT MV, GRUNDFEST H: The electrophysiology of electric organs of marine electric fishes. II. The electroplaques of main and accessory organs of Narcine brasiliensis. J Gen Physiol 44;805–18, Mar 61

BENNETT MV, GRUNDFEST H: The electrophysiology of electric organs of marine electric fishes. III. The electroplaques of the stargazer, Astroscopus y-graecum. J Gen Physiol 44;819–43, Mar 61

BORDIUSHKOV IuN: [The technic of implantation of various electrodes into the brain of white rats] Fiziol Zh SSSR Sechenov 47:272–3, Feb 61 (Rus)

BECKER RO: The bioelectric field pattern in the salamander and its simulation by an electronic analog.
IRE Trans Med Electronics ME-7:202–7, Jul 60

BEKHTEREVA NP: [On activities of electrophysiological laboratories in England (personal impressions)] Fiziol Zh SSSR Sechenov 47:528–31, Apr 61 (Rus)

BURGER HC, DONGEN R van: Specific electric resistance of body tissues. Phys Med Biol 5:431–47, Apr 61

BECKER RO: The bioelectric factors in amphibian-limb regeneration. J Bone Joint Surg [Amer] 43-A:643–56, Jul 61

BYZOV AL, CHERNYSHOV VI: [An automatic device for the preparation of micro-electrodes] Biofizika 6(4):485–9, 1961 (Rus)

BODROVA NV, KRAIUKHIN BV: [On the problem of the mechanism of the effect of electrical current on fish] Fiziol Zh SSSR Sechenov 47:913–7, Jul 61 (Rus)

BENNETT MV: Modes of operation of electric organs. Ann NY Acad Sci 94;458–509, 6 Sep 61

BISHOP GH: The organization of cortex with respect to its afferent supply. Ann NY Acad Sci 94:539–69, 6 Sep 61

CANOSA C: [Microelectrodes, bases for their clinical use] Rev Esp Pediat 16;471–86, Jul–Aug 60 (Sp)

CARRICABURU P: [Auto-rhythmic function of the nerve of Akiyama] Soc Biol (Par) 154:761–3, 1960 (Fr)

COLOMBINO P, FERRONI A, MEDA E: [A new transistor stimulator] Arch Fisiol 60:1–7, 29 Dec 60 (It)

DERKSEN HE: The relation between the energy delivered to excitable tissue and the duration of the liminal stimulating pulse. Acta Physiol Pharmacol Neerl 9:399–404, Oct 60

DECHEV GD, PANGELOVA TK: [On chain characteristics of the excitation in vegetable tissues] Biofizika 6:40–4, 1961 (Rus)

DELITSYNA NS: [A method for the registration of active currents of the splanchnic nerve in a chronic experiment] Pat Fiziol Eksp Ter 4:77, Nov–Dec 60 (Rus)

DIAS AMADO LO: [On the determinism of the form of galvanic contractions] C R Soc Biol (Par) 154:1932–4, 1960 (Fr)

ESSLER WO, FOLK GE Jr: Determination of physiological rhythms of unrestrained animals by radio telemetry. Nature (Lond) 190;90–1, 1 Apr 61

FILIMONOV VG: [Technic of implantation of electrodes in the nerve for reading biopotentials in chronic experiment] Fiziol Zh SSSR Sechenov 46;1165–7, Sept 60 (Rus)

GUSEL'NIKOVA KG, GUSEL'NIKOV VI: [A method for the determination of the site of implanted electrodes] Zh Vyss Nerv Deiat Pavlov 10:637–8, Jul–Aug 60 (Rus)

GRUNDFEST H: The interpretation of electrocortical potentials. Ann NY Acad Sci 92:877–89, 28 Jul 61

GRUNDFEST H: Ionic mechanisms in electrogenesis.
Ann NY Acad Sci 94:405–57, 6 Sep 61

HICHAR JK: Spontaneous electrical activity in the crayfish central nervous system. J Cell Comp Physiol 55:195–205, Apr 60

HAFT JS, HOVDE CA, HARMAN PJ: Factors related to recording photic potentials from cat cerebellum.
Neurology (Minneap) 11:371–9, May 61

KANDEL ER, SPENCER WA: Electrophysiology of hippocampal neurons. II. After-potentials and repetitive firing.
J Neurophysiol 24;243–59, May 61

KANDEL ER, SPENCER WA, BRINLEY FJ Jr: Electrophysiology of hippocampal neurons. I. Sequential invasion and synaptic organization. J Neurophysiol 24:225–42, May 61

KANDEL ER, SPENCER WA: Electrophysiological properties of an archicortical neuron. Ann NY Acad Sci 94:570–603, 6 Sep 61

LUETTGAU HC: [Electrophysiology of irritable membranes] Deutsch Med Wschr 85;2328–31 concl, 30 Dec 60 (Ger)

LUETTGAU HC: [Electrophysiology of irritable membranes. (I)] Deutsch Med Wschr 85:2288–92, 23 Dec 60 (Ger)

LEBEDEV VP: [A method for extracellular localization of bioelectric leads by means of a capillary micro-electrode] Fiziol Zh SSSR Sechenov 47:125–6, Jan 61 (Rus)

LOEWENSTEIN WR: Excitation and inactivation in a receptor membrane. Ann NY Acad Sci 94:510–34, 6 Sep 61

MILIUTIN LA: [One of the possible mechanisms of electrical asymmetry of the tissue] Biofizika 5;609–11, 1960 (Rus)

MURRAY RW: Electrical sensitivity of the ampullae of Lorenzini. Nature (Lond) 187:957, 10 Sept 60

MAQSOOD M, MEITES J: Initiation of mammary secretion in rats by electrical stimulation of nervous system. Nature (Lond) 188:752–3, 26 Nov 60

MURAKAMI M, WATANABE K, TOMITA T: Effect of impalement with a micropipette on the local cell membrane. Study by simultaneous intra- and extracellular recording from the muscle fiber and giant axon. Jap J Physiol 11:80–8, 15 Feb 61

MAURO A: Anomalous impedance, a phenomenological property of time-variant resistance. An analytic review. Biophys J 1:353–72, Mar 61

MORRELL F: Electrophysiological contributions to the neural basis of learning. Physiol Rev 41:443–94, Jul 61

MAGOUN HW: Recent contributions to the electrophysiology of learning. Ann NY Acad Sci 92:818–29, 28 Jul 61

MULLINS LJ: The macromolecular properties of excitable membranes. Ann NY Acad Sci 94;390–404, 6 Sep 61

NAKAJIMA S, HASHIMOTO T: Effects of ouabain on ionic transfer across frog skin with a discussion of the nature of its electrical conductance. Jap J Physiol 11:457–65, 15 Aug 61

PRITS AK: [Thermodynamics of irreversible processes and the theory of excitation] Biofizika 5:505–9, 1960 (Rus)

PURPURA DP: Analysis of axodendritic synaptic organizations in immature cerebral cortex. Ann NY Acad Sci 94:604–54, 6 Sep 61

RUBIO R, ZUBIETA G: The variation of the electric resistance of microelectrodes during the flow of current. Acta Physiol Lat Amer 11:91–4, 1961

ROBERTSON JD: Ultrastructure of excitable membranes and the crayfish median-giant synapse. Ann NY Acad Sci 94:339–89, 6 Sep 61

SHUBA MF: [Physical electrotonus in the smooth muscle] Biofizika 6:52–60, 1961 (Rus)

SPENCER WA, KANDEL ER: Electrophysiology of hippocampal neurons. IV. Fast prepotentials. J Neurophysiol 24;272–85, May 61

SPENCER WA, KANDEL ER: Electrophysiology of hippocampal neurons. III. Firing level and time constant.
J Neurophysiol 24;260–71, May 61

STERN JA, STEWART MA, WINOKUR G: An investigation of some relationships between various measures of galvanic skin response. J Psychosom Res 5:215–23, Jun 61

SPYROPOULOS CS, TASAKI I, HAYWARD G: Fractionation of tracer effluxes during action potential. Science 133:2064–5, 30 Jun 61

TERZUOLO CA, ARAKI T: An analysis of intra- versus extracellular potential changes associated with activity of single spinal motoneurons. Ann NY Acad Sci 94:547–58, 6 Sep 61

THESLEFF S: Nervous control of chemosensitivity in muscle. Ann NY Acad Sci 94:535–46, 6 Sep 61

UTINA NA: [Studies on bipolar activity of 2 types by means of ultraviolet cytophotometry] Biofizika 5;626–7, 1960 (Rus)

WYATT DG: Zero error in induction flowmeters employing a permanent magnet. Phys Med Biol 5:449–52, Apr 61

equipment & supplies

BREHMER C, WALTHER H: [A transistor stimulation apparatus for tension-constant stimulation conditions]
Acta Biol Med Germ 6:412–5, 1961 (Ger)

BROUIMANS AW, VERBEEK D: An air-cushion brake for a solenoid operated glass microcapillary electrode puller. Acta Physiol Pharmacol Neerl 10:73–5, Jun 61

CLARK WA, BROWN RM, GOLDSTEIN MH Jr, MOLNAR CE, O'BRIEN DF, ZIEMAN HE: The average response computer (ARC): a digital device for computing averages and amplitude and time histograms of electrophysiological response. IRE Trans Biomed Electronics BME-8;46–51, Jan 61

FREEMAN WJ: Q meter for measuring frequency specificity of cortical reactivity to electrical stimulation.
J Appl Physiol 16;750–1, Jul 61

KARGER W, EIGLER FW, HAMPEL A: [On a measurement apparatus for determination of the electrical sizes on biological membranes with active ion transport] Pflueger Arch Ges Physiol 272:187–90, 1960 (Ger)

KLEEREKOPER H, HOEKSTRA JP: The automatic recording of impulses and of the time of their occurrence on inexpensive Kraft paper by means of a modified electrical typewriter. Rev Canad Biol 19:383–90, Dec 60

KUBISZ T: [An example for the application of the cathode follower] Acta Physiol Pol 12:479–83, May–Jun 61 (Pol)

LAPNITSKII AI, TISHCHENKO MI, SHAPOVALOV AI: [On a possibility for an alternating current amplifier for the investigation of rapid extra- and intracellular biological potentials] Biofizika 6;119–25, 1961 (Rus)

LYKKEN DT, ROTH N: Continuous direct measurement of apparent skin conductance. Amer J Psychol 74:293–7, Jun 61

McILWAIN H: Apparatus for applying electrical pulses to isolated cerebral tissues during metabolic studies.
J Neurochem 6:244–52, Feb 61

MARINICHEV AA: [A vertical automatic device for the preparation of glass micro-electrodes] Fiziol Zh SSSR Sechenov 47:398–401, Mar 61 (Rus)

MARK P van der: An automatic electronic average response computer for physiological purposes (evoked response detector). Acta Physiol Pharmacol Neerl 10;29–50, Jun 61

PORSZASZ J, SZABO F: A semiautomatic apparatus for making glass microelectrodes. Acta Physiol Acad Sci Hung 18:121–4, 1960

PIVOTTI G, MOLINARI GA: [Technical characteristics of a transistor feeder for the amplification of bioelectrical potentials] Boll Soc Ital Biol Sper 37:467–9, 31 May 61 (It)

SHIPTON HW: A simple telemetering system for electrophysiological data. Electroenceph Clin Neurophysiol 12;922–4, Nov 60

VIERHOUT RR: A pneumatic instrument for production of microelectrodes. J Appl Physiol 16:385, Mar 61

VESCOVINI G, MARRO F: [Apparatus for the continuous measurement of the potentials and for the registration of the current in short circuits in isolated frog skin]
Boll Soc Ital Biol Sper 36:1831–5, 31 Dec 60 (It)

WALTHER H: [Practical subaqueous electrodes for indirect and direct irritation of isolated nerve-muscle preparation] Acta Biol Med Germ 5:117–21, 1960 (Ger)

WETTERER E: [Transistors as cathode resistors in push-pull- and differential amplifiers for electrobiological purposes] Z Biol 112:85–103, Aug 60 (Ger)

WYSS OA: [New electrophysiological equipment] Helv Physiol Pharmacol Acta 19:C6–7, 1961 (Fr)

experimental

APPELBERG B: Localization of focal potentials evoked in the red nucleus and the ventrolateral nucleus of the thalamus by electrical stimulation of the cerebellar nuclei. Acta Physiol Scand 51:356–70, Apr 61

BREITNER C, PICCHIONI A, CHIN L, BURTON LE: Effect of electrostimulation on brain 5-hydroxytryptamine concentration. Dis Nerv Syst 22(4)Suppl:93–6, Apr 61

DELITSYNA NS: [An electrophysiological study of afferent signalization from the internal organs during the action of x-rays on the organism] Med Radiol (Mosk) 5:18–22, Aug 60 (Rus)

FUDEL'-OSIPOVA SI: [Electrophysiological study of the receptors of the joint capsule] Biull Eksp Biol Med 52:3–9, Sep 61 (Rus)

GABRIELESCU E, TEODORINI S, IONESCU V, BORDEIANU A: Histochemical changes of the carbohydrates in the superior cervical ganglion during the phases of functional stimulation. Rev Sci Med (Bucur) 5:153–6, 1960

MARUSEVA AM: [Electrophysiological expression of changes in the function of the auditory system in the presence of the orientation response] Fiziol Zh SSSR Sechenov 47:542–50, May 61 (Rus)

MARITS AM: [The technic for chronic implantation of electrodes in the rostral section of the reticular formation in dogs] Fiziol Zh SSSR Sechenov 47:923–6, Jul 61 (Rus)

NORRIS FH Jr, LANAUZE HE: Generalized automatism evoked in cat from temporal depth electrodes. Electroenceph Clin Neurophysiol 12:887–94, Nov 60

ORLOV IV: [Technic of electrophysiological study of the vestibular-motor reflex arc in birds] Fiziol Zh SSSR Sechenov 47:659–61, May 61 (Rus)

OCHS S, HUNT K, BOOKER H: Spreading depression using chronically implanted electrodes. Amer J Physiol 200:1211–4, Jun 61

REICHERTZ P, HUENERMANN I: [Experimental contribution to the electrointestinogram] Klin Wschr 38:1061–2, 15 Oct 60 (Ger)

SHTARK MB: [Electrophysiological study of hibernation] Fiziol Zh SSSR Sechenov 47:942–9, Aug 61 (Rus)

ZAMIATINA ON: [Electrophysiological analysis of excitation conduction in the ganglia of the solar plexus] Fiziol Zh SSSR Sechenov 47:687–96, Jun 61 (Rus)

ELECTRORETINOGRAPHY

ASAYAMA R, NAGATA M, YAMANE T, YANO T: [ERG in retinal detachment] J Clin Ophthal (Tokyo) 15:173–85, Feb 61 (Jap)

ARMINGTON JC, TEPAS DI, KROPFL WJ, HENGST WH: Summation of retinal potentials. J Optic Soc Amer 51:877–86, Aug 61

BOGOSLOVSKII AI, SEMENOVSKAIA EN: [Electroretinogram and its clinical significance. (Review of foreign literature)] Vestn Oftal 73:44–54, Sep–Oct 60 (Rus)

BURIAN HM: Note on the electroretinogram in a case of macroglobulinemia and some forms of anemia. AMA Arch Ophthal 65:111–3, Jan 61

BACHOFER CS, WITTRY SE: Electroretinogram in response to x-ray stimulation. Science 133:642–4, 3 Mar 61

BOYER RL: [Significance of dynamic electroretinography in current practice] Annee Ther Clin Ophtal 11:239–49, 1960 (Fr)

CRESCITELLI F, GARDNER E: Correspondences in the behavior of the electroretinogram and of the potentials evoked at the visual cortex. J Gen Physiol 44:911–28, May 61

DOWLING JE: Night blindness, dark adaptation, and the electroretinogram. Amer J Ophthal 50:875–89, Nov 60

DEMIRCHOGLIAN GG: [On the mechanism of origin of the electroretinogram] Biofizika 6:249–52, 1961 (Rus)

DODT E, ECHTE K: Dark and light adaptation in pigmented and white rat as measured by electroretinogram threshold. J Neurophysiol 24:427–45, Jul 61

DODT E, JESSEN KH: The duplex nature of the retina of the nocturnal gecko as reflected in the electroretinogram. J Gen Physiol 44:1143–58, Jul 61

ELENIUS V, FORSIUS H, ERIKSSON AW: Subnormal electroretinograms in a case of tapetoretinal degeneration combined with drusen of the optic disc and glaucoma simplex. Acta Ophthal (Kbh) 39:343–51, 1961

FRANCOIS J, VERRIEST G, ROUCK A de, RABAEY M: [Comparative study of the retinal histology and the electroretinogram in Amphibia and reptiles] Ann Oculist (Par) 193:732–67, Sept 60

FRANCOIS J, DE ROUCK A: [Electroretinographic response to coupled stimulations in normal subjects] Ophthalmologica 140:353–68, Dec 60 (Fr)

FRANCOIS J, DE ROUCK A: [The electroretinographic response to paired stimulations in normal subjects] Bull Soc Belg Ophtal 125:975–80, 1960 (Fr)

FRANCOIS J: The significance of electroretinography in the diagnosis of blindness of the newborn. Trans Canad Ophthal Soc 23:50–64, 1960

HOWARTH CI: On-off interaction in the human electroretinogram. J Optic Soc Amer 51:345–52, Mar 61

HENKES HE: [The present status of clinical electroretinography] Ned T Geneesk 105:1709–21, 26 Aug 61 (Dut)

JAYLE GE, BOYER RL: [Principles of dynamic electroretinography in current ophthalmological practice] Rev Otoneuroophtal 32:316–9, 1960 (Fr)

JACOBSON JH, NAJAC HT, STEPHENS G, KARA GB, GESTRING GF: The role of the macula in the electroretinogram of monkey and man. Amer J Ophthal 50:889–900, Nov 60

JACOBSON JH: Current status of clinical electroretinography. Survey Ophthal 5:539–49, Dec 60

KUEPER J, MUELLER-LIMMROTH W: [The electroretinogram and adaptation capacity in retinitis pigmentosa - with a contribution to the theory of the extinguished ERG] Graefe Arch Ophthal 162:359–68, 1960 (Ger)

KRILL AR, FOLK E, ROSENTHAL IM: Electroretinography in the Laurence-Moon-Biedl syndrome. An aid in diagnosis of the atypical case. Amer J Dis Child 102:205–9, Aug 61

KAWASHIMA K, OOKA R, SAKANOUE M, KAWAI T, E.R.G. on the acute ischemia by increasing ocular tension with the combination of the glucose metabolism alteration following administration of Diamox. Keio J Med 10:79–87, Jun 61

LEHNERT W, THIEME W: [The electroretinogram in choked disk] Graefe Arch Ophthal 163:303–8, 1961 (Ger)

LAUE H: [The latent period (retino-occipital) in man in irritation with different colored lights with equal energy] Graefe Arch Ophthal 163:337–47, 1961 (Ger)

MATSUO H: [Survey of literature on the retina (1959); on the clinical ERG] Ophthalmology (Tokyo) 2:591–8, Aug 60 (Jap)

MUELLER-LIMMROTH W, SCHMIDT B: [The human ERG after glare in the course of early dark adaptation and its modification by Adaptinol] Med Welt 27:1413–21, 8 Jul 61 (Ger)

MASUDA Y: [Studies on "the oscillatory potential" of the rabbit's ERG] Acta Soc Ophthal Jap 65:1481–93, 10 Aug 61 (Jap)

MICHAL FV, ONDRACEK J: [On changes in the amplitude of b waves in circulatory disorders in the venous vascular system of the retina] Cesk Oftal 17:340–5, Jul 61 (Cz)

MANABE R, OTSUJI T: [Influences of temperature on ERG with special reference to dark and light adaptation] Acta Soc Ophthal Jap 65:1510–5, 10 Aug 61 (Jap)

OKA S: [Effects of vasoconstrictor drugs upon the albino rabbit E.R.G. I. Effects of single administration of adrenalin and noradrenalin upon the albino rabbit E.R.G.] Acta Soc Ophthal Jap 65:1377–87, 10 Aug 61 (Jap)

POTTS AM, MODRELL RW, KINGSBURY C: Permanent fractionation of the electroretinogram by sodium glutamate. Amer J Ophthal 50:900–7, Nov 60

PEREGRIN J, SVERAK J: [Variability of the exposition time and flash frequency in clinical electroretinography] Cesk Oftal 17:346–51, Jul 61 (Cz)

RUCK P: Electrophysiology of the insect dorsal ocellus. I. Origin of the components of the electroretinogram. J Gen Physiol 44:605–27, Jan 61

RUCK P: Electrophysiology of the insect dorsal ocellus. II. Mechanisms of generation and inhibition of impulses in the ocellar nerve of dragonflies. J Gen Physiol 44:629–39, Jan 61

RUCK P: Electrophysiology of the insect dorsal ocellus. III. Responses to flickering light of the dragonfly ocellus. J Gen Physiol 44:641–57, Jan 61

RUEDEMANN AD Jr, NOELL WK: The electroretinogram in central retinal degeneration. Trans Amer Acad Ophthal Otolaryng 65:576–94, Jul–Aug 61

RUEDEMAN AD Jr: The human electroretinogram. J Mich Med Soc 60:1014–5, Aug 61

SVERAK J, PEREGRIN J: A contribution to the physiology of the electroretinographic double-flash test. Ophthalmologica 140:267–80, Oct 60

SCHMIDT B, MUELLER-LIMMROTH W, HEINMUELLER G, BOEKE W, BAEUMER A: [Changes in the human electroretinogram during long-term resochin therapy] Klin Wschr 39:132–7, 1 Feb 61 (Ger)

SCHMIDT B, MUELLER-LIMMROTH W: [Electroretinography] Med Welt 14:731–8, 8 Apr 61 (Ger)

SVERAK J, STEINHARTOVA L, PEREGRIN J: [The importance of ERG examination in intraocular foreign bodies] Cesk Oftal 17:352–7, Jul 61 (Cz)

SAMSON-DOLLFUS D: [Registration on the cathode oscillograph of the rapid initial potentials of the electroretinogram] Bull Soc Ophtal Franc 4:154–7, Apr 61 (Fr)

SHIWA K: [Relation between ERG and the intraocular pressure of rabbit's eye] Acta Soc Ophthal Jap 65:1516–25, 10 Aug 61 (Jap)

SUGITA Y, TANABE T: [The effect of Catalin on the ERG in the experimental retinal degeneration caused by sodium iodate] Acta Soc Ophthal Jap 65:1526–36, 10 Aug 61 (Jap)

TANSLEY K, COPENHAVER RM, GUNKEL RD: Some observations on the off-effect of the mammalian cone electroretinogram. J Optic Soc Amer 51:207–13, Feb 61

TOIDA N: [Human electroretinography] Fukuoka Acta Med 52:1–8, Jan 61 (Jap)

TANSLEY K, COPENHAVER RM, GUNKEL RD: Some aspects of the electroretinographic response of the American red squirrel, Tamiosciurus hudsonicus loquax. J Cell Comp Physiol 57:11–9, Feb 61

TSUZUKI K: [Clinical observation of the oscillatory potential in the human ERG. 1. General considerations and observations concerning diabetic retinopathy] Acta Soc Ophthal Jap 65:1494–509, 10 Aug 61 (Jap)

VAVRA R, PEREGRIN J, SVERAK J: [Vectotachography of the human electroretinogram-method] Cesk Oftal 17:336–7, Jul 61 (Cz)

YONEMURA T, AOKI T, TSUZUKI K: [Rhythmic electrical activity of the human electroretinogram. II.] J Clin Ophthal (Tokyo) 15:168–73, Feb 61 (Jap)

ZIV B: Electroretinography. New Engl J Med 264:599–607 concl, 23 Mar 61

ZIV B: Electroretinography. New Engl J Med 264:544–9 contd, 16 Mar 61

equipment & supplies

ZIV B: The gold ring electrode in electroretinography. Arch Ophthal (Chicago) 65:582–3, Apr 61

ZHDANOV VK, BOGOSLAVSKII AI, SEMENOVSKAIA EN: [An electronic low frequency analyzer and its use in electroretinography] Biull Eksp Biol Med 51:121–4, May 61 (Rus)

ZIV B: [A new electronic electrode for registration of the electroretinogram (physiologic electrode)] Bull Soc Franc Ophtal 73:228–9, 1960 (Fr)

experimental

BURKHARDT D, AUTRUM H: [The irradiation potential of single retina cells of Calliphora erythrocephala Meig.] Z Naturforsch [B] 15B:612–6, Sep 60 (Ger)

GRUESSER OJ: [Receptor-dependent potentials of the cat retina and their reactions to flickering light] Pflueger Arch Ges Physiol 271:511–25, 1960 (Ger)

HATTWICH HR: [On the effect of γ-hexachlorocyclohexane on the light potential of the blue-bottle fly, Calliphora erythrocephala (wild form)] Acta Biol Med Germ 5:322–45, 1960 (Ger)

HASHIMOTO Y, MURAKAMI M, TOMITA T: Localization of the ERG by aid of histological method. Jap J Physiol 11:62–70, 15 Feb 61

KUECHLER G, NEUDEL J, SCHUBERT E: [Effect of various oxygen pressures on the ion content and electroretinogram of the isolated eye of summer and winter frogs] Pflueger Arch Ges Physiol 272:169–79, 1960 (Ger)

PAPST W, ECHTE K: [The significance of blood supply of the retina and choroid for the period of paralysis of the electroretinogram in rabbits] Graefe Arch Ophthal 163:328–36, 1961 (Ger)

VOLKMER E: [Electrophysiological studies on the spectral light sensitivity of the frog poisoned with γ-hexachlorcyclohexane] Acta Biol Med Germ 5:230–3, 1960 (Ger)

in infancy & childhood

FRANCOIS J, DE ROUCK A: [The value of electroretinography in the diagnosis of blindness in the newborn infant] Ophthalmologica 140:1–13, July 60 (Fr)

LOISEAU P, AUSSARESSES M, VERGER P: [Remarks on the electroencephalogram of the premature infant in the postnatal period] J Med Bordeaux 137:825–37, Aug 60 (Fr)

pharmacology

KLINGBERG F: [On the electroretinogram of the frog in poisoning with various isomers of hexachlorocyclohexane] Acta Biol Med Germ 5:467–74, 1960 (Ger)

MUELLER-LIMMROTH W, KUEPER J: [On the effect of adaptinol on the electroretinogram in tapetoretinal degenerations] Klin Mbl Augenheilk 138:37–41, Feb 61 (Ger)

ELECTROTHERAPY

see also DIATHERMY

see also SHOCK THERAPY, ELECTRIC

ANIKIN MM, RUMIANTSEVA-RUSSKIKH MV: [High frequency current in the treatment of poliomyelitis in adults] Zh Nevropat Psikhiat Korsakov 61:1122–8, 1961 (Rus)

ALEXANDER S, KLEIGER R, LOWN B: Use of external electric countershock in the treatment of ventricular tachycardia. JAMA 177:916–8, 30 Sep 61

BYZOV AL: [Electroretinographic components in turtles] Fiziol Zh SSSR Sechenov 47:71–9, Jan 61 (Rus)

DEGOV A, JORDA, SALVADOR, BONNET, FERRAL: [Apropos of the treatment of poliomyelitis at onset and especially the action of the so-called "reversed low frequency currents", various cortisone derivatives and "G.812" (52 cases)] Toulouse Med 62:343–59, May 61 (Fr)

EYRES AE: Paralysis agitans syndrome: a report of the results of testing and treatment with high frequency (sedac) currents. Dis Nerv Syst 22(4)Suppl:86–9, Apr 61

EYRES AE, KNIGHT J, REITER R: Paralysis agitans syndrome. A report on the results of testing and treatment with high frequency (sedac) currents. J Mich Med Soc 60:775–82, Jun 61

EGOROV PI, BOGIN IuN: [Use of a new physical method in interference impulsotherapy in clinical internal diseases] Ter Arkh 33:28–33, Jun 61 (Rus)

FURST W: Comparison of use of pharmacotherapy and electrotherapy for severe depression. Dis Nerv Syst 22:157–60, Mar 61

GAIER H: [Modification of arterial circulation by impulse galvanization] Arch Phys Ther (Lpz) 13:81–4, Jan–Feb 61 (Ger)

HUNTER SW, ROTH NA: The platform bipolar myocardial electrode for prolonged treatment of total heart block. J Lancet 81:115–7, Mar 61

JINDRAK F, LEROCH A, JINDRAKOVA E: [Hypertension and ganglioplegic drugs in galvanic cervical block]Cas Lek Cesk 99:1266-74, 30 Sep 60 (Cz)

KARCHER G, PARCHWITZ HK: [Nonspecific chronic prostatitis and its treatment especially with microwaves] Z Urol 54:333-40, Jun 61 (Ger)

KOEPPEN S, EICHLER R: [Modern electrotherapy including electric healing-sleep] Elektromedizin 6:98-103, Jun 61 (Ger)

LIBERSON WT, HOLMQUEST HJ, SCOTT D, DOW M: Functional electrotherapy: stimulation of the peroneal nerve synchronized with the swing phase of the gait of hemiplegic patients. Arch Phys Med 42:101-5, Feb 61

LERIQUE J: [Electrotherapy in paralysis of the sciatic external popliteal nerve]Gaz Med France 68:1035, 25 Apr 61 (Fr)

LIVENTSEV NM: Electrodiagnosis and electrical stimulation in the treatment of neuromuscular disorders. Arch Phys Med 42:441-6, Jun 61

LULLIES H: [Electrophysiological hypotheses of electrodiagnosis and electrotherapy] Elektromedizin 6:87-92, Jun 61 (Ger)

MOEBIUS W: [Indications and viewpoints on the electrotherapeutic method in the prophylaxis, therapy and rehabilitation of gynecological diseases] Muenchen Med Wschr 102:1636-40, 26 Aug 60 (Ger)

MUELLER-LIMMROTH W: [The physiological bases of electrotherapy] Hippokrates 32:615-22, 31 Aug 61 (Ger)

PABST HW: [Therapy of peripheral blood circulation disorders with frequency modulated impulse currents] Arch Phys Ther (Lpz) 12:337-42, July-Aug 60 (Ger)

POLOKOFF M: Negative galvanic procedure for Morton's neuralgia. J Amer Podiat Ass 51:31-6, Jan 61

SCHOLTZ HG: [Experiences in the choice of electrotherapeutic procedures in medical practice] Z Aerztl Fortbild 54:1369-73, 15 Dec 60 (Ger)

TASAKA S, OMURE K: Spinal stimulation in hemiplegias. Dis Nerv Syst 21:648-9, Nov 60

TAKEDA S, SUMITA S, IKOMA T, NAKAO G, KINOSHITA K, ENOMOTO T: [Therapeutic applicability of low-frequency square current to the severe deafness] Brain Nerve 13:105-13, Feb 61 (Jap)

TURDAKOVA MA, POREMBSKAIA TI: [Our experience in the use of faradization for the treatment of subinvolution of the uterus after labor] Vop Okhr Materin Dets 6:40-4, Jun 61 (Rus)

WEBER A, DELAHAYE RP, DEBONNIERE C, GIRARD G: [Electrotherapy treatment of sequelae of traumatisms of the shoulder. (Study of 335 cases)] J Radiol Electrol 42:350-7, Jun-Jul 61 (Fr)

history

FIANDESIO D, VALOBRA G: [Historical points of electrology] Minerva Fisioter 6:178-86, May-Jun 61 (It)

FIANDESIO D, VALOBRA G: [Points on the history of electrology] Minerva Med 52:Varia 1464-80, 11 Aug 61 (It)

ELEMENTS

see also IONS
see also METALS
see also TRACE ELEMENTS

HART HE: Effect of excess chelating agents on rare-earth decontamination. Ann NY Acad Sci 88:486-97, 18 Aug 60

LUKENS HR Jr, OTVOS JW, WAGNER CD: Formation of metastable isomers by photoactivation with the Van de Graaff accelerator. Int J Appl Radiat 11:30-7, Aug 61

SNYDER F, STEPHENS N: Plasma free fatty acids and the rare-earth fatty liver. Proc Soc Exp Biol Med 106:202-4, Jan 61

chemistry

HENDERSON CM, MILLER N: A study of the extinction coefficient for ferric and ceric ions. Radiat Res 13:641-3, Nov 60

pharmacology

BRUCE DW, HIETBRINK BE, DUBOIS KP: The effects of ionizing radiations on the biochemistry of mammalian tissues. III. Studies on the toxicity of rare earth compounds and their influence on radiation lethality. USAF Radiat Lab Univ Chicago Quart Rep 37:21-31, 15 Oct 60

TREGUBENKO IP, IASHUNSKII VG, SEMENOV DI: [Accelerated excretion of yttrium, cerium and lead with the aid of ethylenediaminetetraacetic, diethylenetriaminepentaacetic and diaminediethylethertetracetic acids] Biokhimiia 26:177-87, Jan-Feb 61 (Rus)

radioactive see RADIOISOTOPES

therapy

DUSSERT A: [Trial for a functional therapy of simple elements: terrains, ionization, therapeutic trials] Rev Path Gen 60:1029-39, Jul 60 (Fr)

toxicology

BRUCE DW, DUBOIS KP: The effects of ionizing radiations on the biochemistry of mammalian tissues. II. Studies on the toxicity of rare earth compounds and their influence on radiation lethality. USAF Radiat Lab Univ Chicago Quart Rep 38:15-23, 15 Jan 61

BRUCE DW, DUBOIS KP: The influence of exposure to low levels of gamma and fast neutron irradiation on the life span of animals. II. Studies on the toxicity of rare earth compounds and their influence on radiation lethality. USAF Radiat Lab Univ Chicago Quart Rep 39:59-65, 15 Apr 61

MELVILLE GS Jr, RIESS RW: R are-earth nitrate and oxide: effects on irradiated and nonirradiated rats. AMA Arch Environ Health 2:178-84, Feb 61

SNYDER F, BAKER F, RAFTER J, KYKER GC: Octanoate oxidation in the cerium-induced fatty liver. Biochim Biophys Acta 43:554-5, 7 Oct 60

SNYDER F, CRESS E: Choline oxidase in fatty livers induced by cerium. Experientia 17:303-4, 15 Jul 61

VESSELINOVITCH D, FITCH FW, MESKAUSKAS J, BRUCE DW: The influence of exposure to low levels of gamma and fast neutron irradiation on the life span of animals. III. Histopathologic examination of tissues from rats given rare earth nitrates and x-irradiation. USAF Radiat Lab Univ Chicago Quart Rep 39:66-79, 15 Apr 61

Elephantiasis see FILARIASIS

Elephantiasis see LYMPHEDEMA

EMACIATION

see also CACHEXIA

case reports

CERESA F, DUGHERA L, CRAVETTO C: [Hemodynamic study of diencephalo-hypophysial thinness] Minerva Cardioangiol 8:566-79, Dec 60 (It)

metabolism

NAGANT DE DEUXCHAISNES C, COLLET RA, BUSSET R, MACH RS: Exchangeable potassium in wasting, amyotrophy, heart-disease, and cirrhosis of the liver. Lancet 1:681-7, 1 Apr 61

therapy

BEGNI-CALVET D: [17-α-ethyl-19 nortestosterone (or norethandrolone) and its propionic ester used in the treatment of emaciations] Gynec Prat 12:263-9, Jul-Aug 61 (Fr)

ROMANI JD, KELLER A: [Study of the metabolic effects of an anabolic drug with a steroid structure: methandrostenolone] Ann Endocr (Par) 22:65-81, Jan-Feb 61 (Fr)

SALA G, CESANA A, FEDRIGA G: Clinical assessment of the protein anabolising properties of 4-hydroxy-17-α-methyltestosterone. Panminerva Med 3:235-40, May 61

EMBALMING

ERSKINE CA: [The results of 10 years of experimental research on the anatomical preservative solutions for the prevention of the drying out of tissues and fungus infections] Anat Anz 109:348-50, 31 May 61 (Ger)

EMBOLISM

see also CEREBRAL EMBOLISM AND THROMBOSIS
see also CORONARY DISEASE
see also PULMONARY EMBOLISM
see also THROMBOEMBOLISM

BOSSERT RH, PAYNE JH: Femoral artery embolism. Late diagnosis and treatment. Western J Surg 69:160-4, May-Jun 61

FUNKE T, GROVE JH, LUNDENFELD FH: Plastic catheter fragment as an embolus. Radiographic localization. Med Radiogr Photogr 37:56-7, 1961

JAMES TN: Air embolism. Amer Heart J 61:423-4, Mar 61

KARCHER H: [Fat embolism] Langenbeck Arch Klin Chir 296:61-80, 1960 (Ger)

LOMBARDO S, MARCHETTI L: [Peripheral arterial embolism. Considerations on 9 cases] Minerva Cardioangiol 9:190-7, Apr 61 (It)

MURRAY G: Fat embolism and a fat center. Amer J Surg 100:676-81, Nov 60

SEVITT S: The significance and classification of fat-embolism. Lancet 2:825-8, 15 Oct 60

SHNIDER SM, MOYA F: Amniotic fluid embolism. Anesthesiology 22:108-19, Jan-Feb 61

SNYDER HE, SHAPIRO JL: A correlative study of atheromatous embolism in human beings and experimental animals. Surgery 49:195-204, Feb 61

SCHOELMERICH P: [Peripheral arterial embolism] Internist (Berl) 2:30-9, Jan 61 (Ger)

TABER RE, LAM CR: The significance of atrial fibrillation and arterial emboli in surgery of the mitral valve. Minnesota Med 44:148-54, Apr 61

TABER RE: Massive systemic tumor embolization during pneumonectomy: a case report with comments on routine primary pulmonary vein ligation. Ann Surg 154:263-8, Aug 61

case reports

ARRIETA ALVARADO V: [On 2 cases of embolism of the amniotic fluid] Rev Obstet Ginec (Caracas) 20:665-70, 1960 (Sp)

BELLMAN S, ODEN B: An unusual case of renal embolism. Acta Chir Scand 120:276-80, 2 Dec 60

DUBOIS J, RICHIER JL: [A fatal case of amniotic embolism] Bull Fed Gynec Obstet Franc 12:311-3, Jun-Jul 60 (Fr)

FRANTISEK V: Air embolism of the pulmonary and systemic circulation following the injury on the altitude. (A case report). Riv Med Aero 23:484-8, Oct-Dec 60

GEHER K, SZALAY V: [Paradoxical embolism originating from peripheral thrombi] Orv Hetil 102:1705-6, 3 Sep 61 (Hun)

HIGGINS GA, BATCHELDER TL: Air embolism following transdiaphragmatic pneumoperitoneum. J Thor Cardiov Surg 41:158-61, Feb 61

HORSMAN DH: Amniotic fluid embolism. Case report. J Maine Med Ass 52:92, Mar 61

KALKSCHMID W: [Case reports on amniotic fluid embolism] Zbl Gynaek 83:1158-67, 22 Jul 61 (Ger)

MADARAS JS Jr, CLAMAN MA: Sudden occlusion of the anterior tibial artery. Surgery 49:392-6, Mar 61

POMA G: [Peripheral arterial embolisms and arteriopathies] Minerva Chir 16:804-8, 15 Jul 61 (It)

RAVINA A, SICARD A, LACHARTRE P, NICOLETIS C, DARNIS F: [Long development of a vegetant cyst of the ovary having produced multiple metastases. Spontaneous retrocession of the latter. Death by acute gastric dilatation. Discovery of a histologically cancerous embolism with many sites] Presse Med 69:112-4, 21 Jan 61 (Fr)

RAEMSCH R: [Fatal amniotic fluid embolism - a case report contribution] Zbl Allg Path 101:470-4, 30 Dec 60 (Ger)

chemistry

KANE AA, PELLER C, RUDOLPH I, FINK H: Fat embolism; histochemical studies with fluorescent light source and fluorochrome dye (phosphine 3R). Ann Surg 153:465-71, Mar 61

SCHORNAGEL HE: Emboli of cholesterol crystals. J Path Bact 81:119-22, Jan 61

complications

BOUCHET Y, GAUTIER R: [Aortic disobstruction for an embolism of a paraplegic form] Lyon Chir 57:144-5, Jan 61 (Fr)

FINKEL N: [Paraplegia caused by embolism of the aortoiliac bifurcation] Portugal Med 45:401-25, Jun 61 (Por)

FINKEL N: [Paraplegia caused by embolism of the aortoiliac bifurcation] Hospital (Rio) 60:29-54, Jul 61 (Por)

MORAES I, WEILLER E, BOLLACK CI, FONTAINE R: [Apropos of 2 cases of paralysis of the external sciatic popliteal nerve of ischemic origin] Ann Chir (Par) 15:623-7, May 61 (Fr)

WELTI JJ, MELEKIAN B, REVEILLAUD M: [Ischemic peripheral paralysis (peripheral paralysis caused by an arterial embolism of the extremities)] Presse Med 69:333-4, 18 Feb 61 (Fr)

diagnosis

GOLDBERG GM, SAPHIR O: Pseudoemboli of spleen in lymphogenous leukemia. AMA Arch Path 71:222-8, Feb 61

KROUPA J, HAVLIN I: [Considerations on certain clinical signs in fat embolism] Cas Lek Cesk 99:1153-60, 9 Sep 60 (Cz)

etiology

BOROWICZ J, FIALKOWSKI S: [A case of multiple fat emboli after femur fracture and labor] Chir Narzad Ruchu Ortop Pol 25:569-72, 1960 (Pol)

BEWES PC: Danger of air embolism in high-pressure blood-transfusions. Lancet 1:429-30, 25 Feb 61

BONNAL J, CARCASSONNE M, COURSON B, DOR V: [Fat embolism during traumatisms of the limbs] Marseille Chir 13:101-10, Mar-Apr 61 (Fr)

BEER DT, GHITMAN B: Embolization from the atria in arteriosclerotic heart disease. JAMA 177:287-91, 5 Aug 61

CARTER AB, LOWE KG, HILL IG: Cardiac myxomata and aortic saddle embolism. Brit Heart J 22:502-4, Sept 60

DAVIES JI, PELTIER LF: Deep ether anesthesia and fat embolism. Results of experiments with lipemic dogs. Arch Surg (Chicago) 82:417-9, Mar 61

DONALD DE, FELLOWS JL: Physical factors relating to gas embolism in blood. J Thor Cardiov Surg 42:110-8, Jul 61

FOURNIER AM, JOUVE-FOURNIER P: [Gas embolism and retropneumoperitoneum] J Radiol Electrol 42:174-5, Mar-Apr 61 (Fr)

GIOUSTREMES V, BOYARSKY S, NEWMAN HR: Fatal air embolism following presacral air insufflation. Occurrence despite manometric control. J Urol 85:381-4, Mar 61

GIBERT-QUERALTO J, TORNER-SOLER M, CASELLAS-BERNAT A, MORATO-PORTELL JM, BALAGUER-VINTRO I, PARAVISINI-PARRA J: [Embolisms in mitral stenosis and their relations to commissurotomy] Actualites Cardiol Angeiol Int 10:93-6, 1961 (Fr)

JUHASZ J: [Embolism caused by cholesterol crystal] Orv Hetil 102:102:1729-34, 10 Sep 61 (Hun)

KOTARIIA VT: [Embolism after ekmonovocillin injection] Vestn Derm Vener 34:68-9, Jun 60 (Rus)

KIMBLE ST: Fatal nontraumatic fat embolism in an alcoholic. Med Ann DC 30:283-7, May 61

KELLOGG F, LIU CK, FISHMAN IW, LARSON R: Systemic and pulmonary emboli before and after mitral commissurotomy. Circulation 24:263-6, Aug 61

LUCCI G, CAGNONI M: [Embolic complications of the greater and lesser circulations in commissurotomy for mitral stenosis] Riv Crit Clin Med 60:38-45, 29 Feb 60 (It)

LINDBERG DA: Silicone embolization. Southern Med J 54:654-7, Jun 61

Cumulated Index Medicus

LINDBERG DA, LUCAS FV, SHEAGREN J, MALM JR: Silicone embolization during clinical and experimental heart surgery employing a bubble oxygenator. Amer J Path 39:129–44, Aug 61

OWENS G, ADAMS JE, SCOTT HW Jr: Embolic fat as a measure of adequacy of various oxygenators. J Appl Physiol 15:999–1000, Nov 60

ORMOS J: [Fatal malignant embolism] Orv Hetil 101:1602–6, 6 Nov 60 (Hun)

PEROV SA, SHUL'TSEV GP: [On clinical aspects of camphor (oil) embolisms] Klin Med (Moskva) 39:146–8, May 61 (Rus)

READ AE, BALL KP, ROBCO: Embolic occlusion of the aorta in patients with mitral stenosis. Quart J Med 29:459–71, July 60

SORENSEN EW: [Embolism and paroxysmal auricular fibrillation] Nord Med 64:1288–90, 13 Oct 60 (Nor)

THOMASSEN RW, HOWBERT JP, WINN DF Jr, THOMPSON SW 2d: The occurrence and characterization of emboli associated with the use of a silicone antifoaming agent. J Thor Cardiov Surg 41:611–22, May 61

experimental

ALEXANDER N, HEPTINSTALL RH, PICKERING GW: The effects of embolic obstruction of intrarenal arteries in the rabbit. J Path Bact 81:225–37, Jan 61

CAVALLI D: [Contribution to the study of amniotic fluid embolism] Minerva Ginec 12:658–61, 15 July 60 (It)

DARENSKII DI: [Air embolism in experimental and clinical conditions] Khirurgiia (Mosk) 36:111–5, Sep 60 (Rus)

GIARDINA B: [Trypsin in experimental aozic emboli] Arch Sci Med (Tor) 110:525–51, Nov 60 (It)

KOUTSKY J, BEDNAR B, DRJMAL V: [Amniotic fluid embolism and related blood coagulation disorders] Gynaecologia 151:261–82, Apr 61 (Ger)

LANDEW M, BOWLES LT, GELMAN S, LOWENFELS AB, TEPPER R, LORD JW Jr: Effects of intra-arterial microbubbles. Amer J Physiol 199:485–90, Sep 60

MALETTE WG, FITZGERALD JB, EISEMAN B: Aeroembolus: a protective substance. Surg Forum 11:155–6, 1960

MORTON KS, KENDALL MJ: Fat embolism in the rat. Surg Forum 11:445–7, 1960

SLUNSKY R: [Injurious effects of natural amniotic fluid after experimental embolism in rabbits] Z Geburtsh Gynaek 157:84–95, Jun 61 (Ger)

SESSNER HH, SCHUETTERLE G, STUMMEYER D: [Blood coagulation in experimental fat embolism in the rabbit] Deutsch Arch Klin Med 207:177–92, 1961 (Ger)

VANEK J, SOUSTEK Z, SLAIS J: [On the nature of granular mass in the pulmonary vessels and the mechanism of death in amniotic fluid embolism] Zbl Allg Path 101:462–6, 30 Dec 60 (Ger)

history

JARCHO S: An encyclopedic treatise on embolism (Bernhard Cohn, 1860). Amer J Cardiol 6:1089–93, Dec 60

LESKY E: [On the history of air embolism] Deutsch Med Wschr 86:448–51, 10 Mar 61 (Ger)

in infancy & childhood

BARNES FW, JESURUN HM: Amniotic fluid embolism. Western J Surg 69:vi–viii passim, May–Jun 61

HENRY W, JOHNSON BB, PETERSEN AL: Left common iliac arterial embolectomy in the newborn. Western J Surg 68:352–3, Nov–Dec 60

NAIMAN JL, DONOHUE WL, PRICHARD JS: Fatal nucleus pulposus embolism of spinal cord after trauma. Neurology (Minneap) 11:83–7, Jan 61

VERHAGEN AD, MOSCHAKIS E: Saddle embolus in an infant with cyanotic congenital heart disease. Ann Surg 153:209–13, Feb 61

in pregnancy

BORGLIN NE: [Maternal mortality and amniotic fluid embolism] Svensk Lakartidn 57:3534–42, 9 Dec 60 (Sw)

FOUKAS M: [Amniotic fluid embolism with subsequent afibrinogenemia in normal labor] Zbl Gynaek 83:269–75, 18 Feb 61 (Ger)

FINESTONE AJ, BEECHAM CT: Recovery from amniotic fluid embolism, hypofibrinogenemia, and acute renal failure. Obstet Gynec (NY) 17:486–9, Apr 61

GIACOPINO D, RUOZZI L, COLAVITA D: [Amniotic fluid embolism as cause of obstetrical hypofibrinogenemia] Minerva Ginec 12:982–6, 31 Oct 60 (It)

GUILHEM P, PONTONNIER A, MONROZIES M, ESPAGNOG: [Apropos of a case of sudden death during labor. Possible role of an amniotic embolism] Bull Fed Gynec Obstet Franc 12:633–5, Nov–Dec 60 (Fr)

MUNOZ W, LARENAS A, PACHALY L: [2 fatal cases of amniotic embolism] Bol Soc Chil Obstet Ginec 25:165–73, Jul 60 (Sp)

NEWTON M: Case report V of maternal mortality study: amniotic fluid embolism. J Mississippi Med Ass 2:141–2, Apr 61

NEUMANN E, DUMAS B: [Post-abortum air embolism] Bull Fed Gynec Obstet Franc 12:598–9, Nov–Dec 60 (Fr)

RIVIERE M, CHASTRUSSE L, DUBECQ JP, PARNEIX M: [Apropos of a severe cardiac complication of delivery. Probable amniotic embolism?] Bull Fed Gynec Obstet Franc 12:570–2, Nov–Dec 60 (Fr)

pathology

ADEBAHR G: [Anatomical demonstration of air embolism in the cardiac blood] Zbl Allg Path 101:347–51, 23 Dec 60 (Ger)

HECHT A, KORB G: [Comparative studies on the pathological-anatomical and functional changes in fat embolism] Verh Deutsch Ges Path 44:184–6, 1960 (Ger)

prevention & control

GLENN F, HOLSWADE GR: Emboli in the surgical treatment of mitral stenosis. Surg Gynec Obstet 111:289–96, Sept 60

McKENZIE MB, BARNARD CN: Induced ventricular fibrillation. An experimental study with special reference to the use of this technique for the prevention of systemic air embolism. S Afr J Lab Clin Med 6:171–9, Sep 60

MALHOTRA MS, WRIGHT HC: Arterial air embolism during decompression and its prevention. Proc Roy Soc [Biol] 154:418–27, 25 Jul 61

surgery

ATWELL RB: Superior mesenteric artery embolectomy. Surg Gynec Obstet 112:257–8, Feb 61

DE NIORD RN, PUGH WT: Successful superior mesenteric artery embolectomy. Virginia Med Monthly 88:524–6, Sep 61

HAMMAM AS, KREMER K, RINGLER W: [Report on experience with the surgical treatment of arterial emboli] Zbl Chir 85:1703–9, 20 Aug 60 (Ger)

HRDLICKA J: [Embolectomy in the superior mesenteric artery (experiments on dogs)] Rozhl Chir 50:16–31, Jan 61 (Cz)

HAIMOVICI H: A re-evaluation of the indication for arterial embolectomy. Arq Bras Med 50:241–5, Sep–Oct 60

LYTTON B, BLANDY JP: Anterior tibial syndrome after embolectomy. Brit J Surg 48:346–8, Nov 60

LAPORTE F: [Use and value of radiography for operative indication in surgical emergencies] J Med Bordeaux 138:73–9, Jan 61 (Fr)

MENTHA C: [Surgical treatment of peripheral arterial emboli] Ann Chir (Par) 14:1487–96, Dec 60 (Fr)

METCALFE WJ: Arterial embolism in the lower limbs. Ann Roy Coll Surg Engl 27:407–26, Dec 60

MELEY J, MOREL J, SEBBAH R, VIGNON H: [A case of embolectomy of the aortic bifurcation] Lyon Chir 56:920–2, Nov 60 (Fr)

OECONOMOS N: [Retrograde embolectomy. Simplified technic and results] J Chir (Par) 81:185–96, Feb 61 (Fr)

OTTOSEN P, SVANE H: [Arterial embolisms of the extremities. Surgical treatment] Ugeskr Laeg 123:603–8, 5 May 61 (Dan)

PIOTROWSKA A: [Removal of emboli from the aortic bifurcation] Pol Przegl Chir 32:975–83, Oct 60 (Pol)

STASZEWSKI W: [Arterial embolism of the lower extremities] Pol Przegl Chir 32:985–90, Oct 60 (Pol)

SAUTOT J, POULAT R: [Apropos of embolectomies of the aortic bifurcation] Lyon Chir 56:927–30, Nov 60 (Fr)

SENN A, GRAEDEL F, LUNDSGAARD-HANSEN P, WAELTI R: [The surgical treatment of peripheral and mesenteric embolism] Schweiz Med Wschr 91:525–33, 6 May 61 (Ger)

STAHL WM Jr: Surgical treatment of arterial occlusion in the community hospital. Conn Med 25:344–50, Jun 61

WANTZ GE Jr, MOORE SW, McLEOD GH: Surgical management of acute occlusive arterial disease. Surg Clin N Amer 41:517–21, Apr 61

ZUIDEMA GD: Surgical management of superior mesenteric arterial emboli. AMA Arch Surg 82:267–74, Feb 61

therapy

ASKEY JM, BERNSTEIN S: The management of rheumatic heart disease in relation to systemic arterial embolism. Progr Cardiov Dis 3:220–32, Nov 60

AMERY A, VERSTRAETE M, MAES H, VERMYLEN J: [On thrombolytic therapy] Belg T Geneesk 17:899–915, 1 Sep 61 (Dut)

BELLMAN S, JONSON M: On the effect of mechanical cleansing in embolic arterial occlusion with extensive distal clot formation. Acta Chir Scand 121:391–7, Jun–Jul 61

COBB CA Jr, HILLMAN JW, LEQUIRE CB, LEQUIRE VS: Treatment of clinical fat embolism with heparin. Southern Med J 53:1459–63, Nov 60

KRONBERGER L: [On the conservative treatment of arterial embolism] Med Klin 56:310–3, 24 Feb 61 (Ger)

PIERRON J: [Embolisms in mitral patients] Marseille Med 98:609–16, 1961 (Fr)

RIBET M, DECOULX J: [The postoperative development of arterial embolisms of the lower limbs. Therapeutic indications] Lille Med 6:510–2, Jun–Jul 61 (Fr)

SOULIE P: [Anticoagulant treatment in the course of emboli due to mitral stenosis] Acquis Med Recentes 1960:5–10 (Fr)

STONEY WS: Peripheral arterial embolism. J Tenn Med Ass 53:381–5, Sept 60

SOULIE P, CHICHE P, DEGEORGESM, ACAR J, BENACERAF A: [Study on peripheral arterial emboli caused by mitral stenosis and their treatment by anticoagulants] Sem Hop Paris 36:2753–60, 4 Nov 60 (Fr)

SOULIE P, CHICHE P, DEGEORGES M, ACAR J: [Anticoagulant treatment in the peripheral arterial embolisms of mitral stenosis] Sem Ther 37:350–2, Apr 61 (Fr)

SOULIE P, CHICHE P, DEGEORGESM, ACAR J, BENACERAF A: [Study on the peripheral arterial emboli due to mitral stenosis and their treatment by anticoagulants] Sem Ther 37:408–16, May 61 (Fr)

USTIMENKO LL: [On the effectiveness of the application of anticoagulants in pigmentary retinal degeneration and embolisms and thromboses of the retinal artery] Vestn Oftal 73:24–5, July–Aug 60 (Rus)

WEBB JA: Fibrinolysin (Actase) in the treatment of peripheral embolism. J Okla Med Ass 54:44–6, Feb 61

veterinary

IMHOFF RK, TASHJIAN RJ: Diagnosis of aortic embolism by aortography. J Amer Vet Med Ass 139:203–8, 15 Jul 61

EMBRYO

see also FETUS

ADAMS CE: Embryonic mortality induced experimentally in the rabbit. Nature (Lond) 188:332–3, 22 Oct 60

AMPRINO R, CAMOSSO M: Development of digits from the proximal pre-axial material of the wing and hind-limb bud in chick embryos. Experientia 17:92–3, 15 Feb 61

BREMER H: [Electrical potential measurements on chick embryo sections] Pflueger Arch Ges Physiol 272:161–8, 1960 (Ger)

BURNET D, BURNET FM: Analysis of major histocompatibility factors in a stock of closely inbred White Leghorn fowls using a graft-versus-host reaction on the chorioallantoic membrane. Aust J Exp Biol Med Sci 39:101–10, Feb 61

BIGGERS JD: The growth in dry weight and wet weight of embryonic chick tibiotarsi grown in vivo and in vitro. Exp Zool 145:227–42, Dec 60

CLAVERT J: [Determinism of bilateral symmetry in birds. II, Influence of the "position" of the ovum in the uterus on the orientation of the embryo] Arch Anat Micr Morph Exp 49:1–22, Jan–Mar 60 (Fr)

CLAVERT J: [Determinism of bilateral symmetry in birds. III, Influence of the position of the axis of the ovum in the uterus on the orientation of the embryo] Arch Anat Micr Morph Exp 49:207–27, Apr–Jun 60 (Fr)

CHRISTIANSEN HE: [Contribution to the study of the bursa of Fabricius] Arch Histol (B Air) 7:337–43, 1960 (Sp)

COUFFER-KALTENBACH J, PERLMANN P: Antigens in eggs and developmental stages of the sea urchin. I, Immunological and physicochemical properties. J Biophys Biochem Cytol 9:93–104, Jan 61

CLAVERT J: [Determinism of bilateral symmetry in birds. IV, Existence of a critical phase for symmetrization of the egg. Its stage] Arch Anat Micr Morph Exp 49:345–61, Oct–Dec 60 (Fr)

DEVILLERS C: [Cellular movements in the development of the embryo of amphibia and fishes] Exp Cell Res Suppl 8:221–33, 1961 (Fr)

FLICKINGER RA, STONE G: Localization of lens antigens in developing frog embryos. Exp Cell Res 21:541–7, Dec 60

GROENENDIJK-HUIJBERS MM: Technical improvements to reduce bleeding of operated chick embryos. Acta Morph Neerl Scand 4:61–2, 1961

GROBSTEIN C: Cell contact in relation to embryonic induction. Exp Cell Res Suppl 8:234–45, 1961

GUSTAFSON T, WOLPERT L: Studies on the cellular basis of morphogenesis in the sea urchin embryo. Directed movements of primary mesenchyme cells in normal and vegetalized larvae. Exp Cell Res 24:64–79. Jun 61

GLENISTER TW: Organ culture as a new method for studying the implantation of mammalian blastocysts. Proc Roy Soc [Biol] 154:428–31, 25 Jul 61

HADORN E, ANDERS G, URSPRUNG H: [Combination derived from partial dissociated imaginal disks of various mutants and types of Drosophila] J Exp Zool 142:159–75, Oct–Dec 59

HAFEZ ES: Embryonic survival in relation to number and size of implantation swellings in the rabbit Oryctolagus cuniculus. Proc Soc Exp Biol Med 107:680–4, Jul 61

HASHIMOTO K: [Studies on the bactericidal action of embryonated eggs against Salmonella pullorum and S. senftenberg. 2. The bactericidal action of humours in embryonated eggs] Jap J Bact 16:447–51, Jun 61 (Jap)

ISHIZAKI H, KOSIN IL: Sex chromatin in early chick embryos. Exp Cell Res 21:197–200. Oct 60

IWANSKA S, BIEGANSKI M: [Electrophoretic studies on hemoglobin in pig embryos and sucklings during first weeks of life] Acta Physiol Pol 11:727–8, Sep–Dec 60 (Pol)

KAWAKAMI IK: Successive alterations in inductive capacity of retinal tissue in chick embryo. J Exp Zool 143:47–59, Feb 60

KUSHNER KhF, NOBIK IE: [Transplantation of ovicells and embryos in mammals and birds] Usp Sovr Biol 51:232–49, Mar–Apr 61 (Rus)

LUTWAK-MANN C: [On the nature and chemical composition of fluids in rabbit blastocysts] Acta Biochim Pol 7:331–9, 1960 (Pol)

MARKMAN B: Differences in isotopic labelling of nucleic acid and protein in early sea urchin development. Exp Cell Res 23:197–200, Feb 61

MARKMAN B: Regional differences in isotopic labelling of nucleic acid and protein in early sea urchin development. An autoradiographic study. Exp Cell Res 23:118–29, Feb 61

MARTIN P, BARBIN JY, AARON C: [The chorda dorsalis of 3.5 mm. and 17.5 mm. human embryos] Arch Anat Path (Par) 9:147–50, May 61 (Fr)

PIATT J, RAVENTOS A, KUSNER DB: Transplantation of x-irradiated ear and limb primordia to normal embryos in amblystoma. J Exp Zool 142:259–83, Oct–Dec 59

PERLMUTTER A: Possible effect of lethal visible light on year-class fluctuations of aquatic animals. Science 133:1081–2, 7 Apr 61

PSYCHOYOS A: [New research on ovoimplantation] C R Acad Sci (Par) 252:2306–7, 10 Apr 61 (Fr)

QUINLAN DK: The human trophoblast in health and disease. S Afr J Lab Clin Med 6:226–36, Dec 60

ROSENBAUM RM: Gastrular arrest and the control of autolytic activity in the egg of Rana pipiens: the comparative effects of oxygen, supramaximal temperature, and dinitrophenol. Develop Biol 2:427–45, Oct 60

RUSSEW GK: [On the origin of specific bioactive substance in the early embryonal development of animals] Experientia 17:260–1, 15 Jun 61 (Ger)

SMITHBERG M, RUNNER MN: Retention of blastocysts in nonprogestational uteri of mice. J Exp Zool 143:21–31, Feb 60

SCHULTZ RL, SCHULTZ PW, CONN AA: Ethionine-induced resorption of the rat conceptus. Proc Soc Exp Biol Med 105:88–91, Oct 60

SPRATT NT Jr, HAAS H: Morphogenetic movements in the lower surface of the unincubated and early chick blastoderm. J Exp Zool 144:139–57, Jul 60

SPRATT NT Jr, HAAS H: Importance of morphogenetic movements in the lower surface of the young chick blastoderm. J Exp Zool 144:257–75, Aug 60

STRAUS R, WALKER RH, COHEN M: Direct electrocardiographic recording of a twenty-three millimeter human embryo. Amer J Cardiol 8:443–7, Sep 61

ZACCHEI AM: [The embryonal development of the Japanese quail (Coturnix coturnix japonica T. and S.)] Arch Ital Anat Embriol 66:36–62, 1961 (It)

anatomy & histology

BUTSCHAK G: [Electron microscopic study of the fine structures of the cytoplasm of the early embryonal stages of Ambystoma mexicanum] Acta Biol Med Germ 5:83–92, 1960 (Ger)

BELLAIRS R: Cell death in chick embryos as studied by electron microscopy. J Anat 95:54–60, Jan 61

BAEVSKII IuB: [Observations on changes in blastocysts in white rats during "lactation" diapause] Arkh Anat 41:14–8, Aug 61 (Rus)

BAKKAL TP: [The effect of endogenic hyperthermia in rabbits during different periods of gestation on the condition of the fetus and placenta] Arkh Anat 41:28–36, Aug 61 (Rus)

GUSTAFSON T, WOLPERT L: Studies on the cellular basis of morphogenesis in the sea urchin embryo. Gastrulation in vegetalized larvae. Exp Cell Res 22:437–49, Jan 61

GUSTAFSON T, WOLPERT L: Cellular mechanisms in the morphogenesis of the sea urchin larva. The formation of arms. Exp Cell Res 22:509–20, Jan 61

GRILLO TA: The ontogeny of insulin secretion in the chick embryo. J Endocr 22:285–92, Jun 61

HADEK R, SWIFT H: A crystalloid inclusion in the rabbit blastocyst. J Biophys Biochem Cytol 8:836–41, Dec 60

PETRY G: [Histotopographic and cytological studies on the embryonic membranes of the cat] Z Zellforsch 53:339–93, 1961 (Ger)

STEGNER HE: [Morphological and histotopochemical studies on a human embryo with beginning axial differentiation] Z Mikroskopischanat Forsch 66:489–512, 1960 (Ger)

chemistry

CHAPEVILLE F, FROMAGEOT P: [Enzymatic substitution of the thiol group of L-cysteine with sulfite, under the influence of a protein fraction isolated from the vitelline sac and the vitellus of embryonic chick eggs] Bull Soc Chim Biol (Par) 42:877–89, 1960 (Fr)

CHERNIAVSKAIA GL: [Data on the problem of the histotopography of ascorbic acid in various organs of the human embryo] Arkh Anat 40:28–30, Feb 61 (Rus)

FENAUX L: [Cytochemical study of sulfhydryl groups in the course of changes of the embryonal determination in the egg of the sea urchin Paracentrotus lividus] Experientia 17:316–7, 15 Jul 61 (Fr)

HINRICHSEN K: [On the presence of desoxyribonucleic acid in the cytoplasm of embryonal epithelial cells] Verh Anat Ges 1960;112–20, (Ger)

IMMERS J: Comparative study of the localization of incorporated 14C-labeled amino acids and 35SO4 in the sea urchin ovary, egg and embryo. Exp Cell Res 24:356–78, Aug 61

KLAMERTH O: A ribonucleotide phosphorylase in chicken embryo. Biochim Biophys Acta 42:361–2, 12 Aug 60

KAWAKAMI I, IYEIRI S: Separation of embryonic inductive agents from the non-ribonucleoprotein fraction of chick embryo extract. J Exp Zool 145:243–50, Dec 60

MARIT C, MILAIRE J: [A modified technic for detection of acid and alkaline phosphomonoesterases and adenosine triphosphatase in embryonal tissues] Histochemie 2:298–305, 1961 (Fr)

ROSENBERG EE: Hexosamine and collagen in the developing chick embryo. Significance for repair in the adult. Acta Anat (Basel) 41:300–4, 1960

STEGNER HE: [Morphological and histotopochemical studies on a human embryo with beginning axial differentiation] Z Mikroskopischanat Forsch 66:489–512, 1960 (Ger)

SIMONNET G, CHAPEVILLE F, FROMAGEOT P: [Decarboxylation of cystic action by tissues of the embryonic chick egg] Bull Soc Chim Biol (Par) 42:891–903, 1960 (Fr)

SHAPOVALOV IuN: [Polysaccharides in human tissues during the early stages of ontogenesis] Arkh Anat 40:34–8, May 61 (Rus)

TIEDEMANN H, KESSELRING K, BECKER U, TIEDEMANN H: The chemical nature of organ-determining substances in the early development of embryos. Biochim Biophys Acta 49:603–5, 27 May 61

ZBARSKII IB, ERMOLAEVA LP: [Characteristics of nuclear nucleoproteins in certain experimental tumors and in chick embryo] Biull Eksp Biol Med 50:64–7, Oct 60 (Rus)

diseases

KOCHMAN R: [Embryopathy] Harefuah 59:275, 1 Nov 60 (Heb)

extracts

KAWAKAMI I, IYEIRI S, SASAKI N: Analysis of inductive agents in chick embryo extract using Triturus gastrula ectoderm as reactor. J Exp Zool 144:33–42, Jun 60

metabolism

BURNET FM, WARNER NL: Assay of corticosteroids in the chick embryo. Nature (Lond) 187:938–9, 10 Sept 60

BOGNER PH: Alimentary absorption of reducing sugars by embryos and young chicks. Proc Soc Exp Biol Med 107:263–5, Jun 61

CHEN PS: Changes in DNA and RNA during embryonic urodele development. Exp Cell Res 21:523–34, Dec 60

CHAUBE S, CARTER CE: The effect of chlorthiazide on hypoxanthine dehydrogenase, lactic dehydrogenase, and soluble protein of chick embryo kidney. Biochem Pharmacol 7:17–22, Jul 61

COLLIER JR: Nucleic acid and protein metabolism of the livanassa embryo. Exp Cell Res 24:320–6, Aug 61

DE CESARIS COROMALDI L: [Dipeptidases and tripeptidases in the embryonal and larval development of anurous amphibia] Riv Biol 53:391–407, 1960 (It)

DEUCHAR EM: Adenosine triphosphatase activity in early somite tissue of the chick embryo. J Embryol Exp Morph 8:251–8, Sep 60

DEUCHAR EM: Relation between somite segregation rate and ATP-ase activity in early chick embryos. J Embryol Exp Morph 8:259–67, Sep 60

DEUCHAR EM: Enhancement of ATP-ase activity, somite segmentation rate and aggregation of somite cells of Xenopus embryos by treatment with ATP. Exp Cell Res 23:21–8, Feb 61

DEUCHAR EM: Amino-acid activation in tissues of early embryos. Nature (Lond) 191:1006–7, 2 Sep 61

FRANCESCHINI M, RANDACCIO M: [Behavior in various organs of the chick embryo of Ca-45 introduced into the vitelline sac] Minerva Fisioter 6:154–62, May–Jun 61 (It)

FRANCESCHINI M, RANDACCIO M: [Behavior of Ca45, introduced into the vitelline sac, in various organs of the chick embryo] Boll Soc Ital Biol Sper 36:1552–4, 31 Dec 60 (It)

LAWSON KA, LUCY JA: The amino acid metabolism of embryonic chick limb-bone rudiments in organ culture. Exp Cell Res 23:84–96, Feb 61

LOVTRUP S: Water permeation in the amphibian embryo. J Exp Zool 145:139–49, Nov 60

MOORE JH, DORAN BM: Vitamin B12 and lipid metabolism in the chick embryo. Biochim Biophys Acta 49:617–9, 27 May 61

NEIFAKH AA: [Radio-inactivation of the cell nuclei as a method for the investigation of their role in the development of respiration in fish embryo] Biokhimiia 25:658–68, Jul–Aug 60 (Rus)

O'BRIEN BR: Development of haemoglobin by de-embryonated chick blastoderms cultured in vitro and the effect of abnormal RNA upon its synthesis. J Embryol Exp Morph 9:202–21, Mar 61

OKONSKI J, LENGEMANN FW, COMAR CL: The utilization egg iodine by the chicken embryo. J Exp Zool 145:263–9, Dec 60

PERTSEVA MN: [Lactic acid content in tissues of developing chick embryos] Biokhimiia 26:254–8, Mar–Apr 61 (Rus)

PORTET R: [Oxidation by the chick embryo of administered ethanol. Study by means of ethanol labeled with C-14] J Physiol (Par) 53:451–2, Mar–Apr 61 (Fr)

RINAUDO MT: Fructose-1,6-dephosphatase in the liver of chickens' embryos. Experientia 17:30–1, 15 Jan 61

REICHARD P: The biosynthesis of deoxyribonucleic acid by the chick embryo. IV. Formation of deoxycytidine and deoxyguanosine phosphates with soluble enzymes. J Biol Chem 236:2511–3, Sep 61

SPIEGEL M, FRANKEL DL: Role of enzyme induction in embryonic development. Science 133:275, 27 Jan 61

SCHULTZ RL, SCHULTZ PW: The morphology and chemistry of cell death in the resorbing mammalian conceptus. Path Biol (Par) 9:855–60, Apr 61

SIMMEL EB, KARNOFSKY DA: Observations on the uptake of tritiated thymidine in the pronuclei of fertilized sand dollar embryos. J Biophys Biochem Cytol 10:59–65, May 61

TENCER R: Incorporation of tritium-labelled thymidine in female Bufo X male Rana temporaria hybrid embryos. Nature (Lond) 190:100–1, 1 Apr 61

TUFT P: A morphogenetic effect of beta-mercaptoethanol: distribution of water in the embryo. Nature (Lond) 191:1072–3, 9 Sep 61

WARBURG O, GAWEHN K, GEISSLER AW, LORENZ S: [On the transformation of embryonal metabolism into cancer metabolism] Hoppe Seyler Z Physiol Chem 321:252–7, 2 Dec 60 (Ger)

WALLACE RA: Enzymatic patterns in the developing frog embryo. Develop Biol 3:486–515, Aug 61

pathology

BERNDORFER A: [Clinical embryopathology] Deutsch Gesundh 16:1347–50, 20 Jul 61 (Ger)

pharmacology

ALEKSANDROV PN: [Studies on the effect of certain antibiotics on the development of chick embryo] Antibiotiki 5:61–4, Nov–Dec 60 (Rus)

AZZARONE M, AGOSTA V: [Changes in development induced in some animals in the embryonic state by several modern antitubercular chemotherapeutic agents] Quad Clin Ostet Ginec 15:779–86, Nov 60 (It)

BLACKWOOD UB: Selective inhibitory and teratogenic effects of 2,5-alkylbenzimidazole homologues on chick embryonic development. Proc Soc Exp Biol Med 104:373–8, July 60

BRACHET J: The role of sulfhydril groups in morphogenesis. J Exp Zool 142:115–39, Oct–Dec 59

BRAHMA SK, KUNDU N: Effects of Grewia populifolia extracts on the development of chick embryos. Nature (Lond) 191:506–7, 29 Jul 61

DE FRANCISCIS P, PINELLI R, GARGIULO F, RENDA G: [Action of ACTH on the development of chick embryos] Boll Soc Ital Biol Sper 36:1454–5, 31 Dec 60 (It)

DE FRANCISCIS P, GARGIULO F, MANZO E, RENDA G: [Action of progesterone and estrone on the development of chick embryos] Boll Soc Ital Biol Sper 36:1451–3, 31 Dec 60 (It)

DANNEEL R, SCHUMANN H: [The effect of triethylene melamine (TEM) on the tissue of the chick embryo] Z Zellforsch 53:331–8, 1961 (Ger)

HOOK EW, LUTTRELL CN, WAGNER RR: Toxicity of bacterial endotoxins for the chicken embryo: pathological and biological studies. Bull Johns Hopkins Hosp 108:21–35, Jan 61

KARNOFSKY DA: Influences of antimetabolites inhibiting nucleic acid metabolism on embryonic development. Trans Ass Amer Physicians 73:334–47, 1960

KARNOFSKY DA, LACON CR: Effects of physiological purines on the development of the chick embryo. Biochem Pharmacol 7:154–8, Jul 61

LALLIER R: [Effects of 2-desoxy-D-glucose on experimental changes in the embryonal determination of the sea urchin (Paracentrotus lividus Lk.)] C R Soc Biol (Par) 154:1348–51, 1960 (Fr)

LALLIER R: [Research on the effects of alkaline metal ions on the embryonic development of the sea urchin egg] Exp Cell Res 21:556–63, Dec 60 (Fr)

LIEDKE K, GILLESPIE HB, GRAFF S: Embryonic responses to structurally related inhibitors. II. The effect of substituents. J Embryol Exp Morph 8:445–56, Dec 60

LEVENE CI: The lathyrogenic effect of isonicotinic acid hydrazide (INAH) on the chick embryo and its reversal by pyridoxal. J Exp Med 113:795–810, 1 Apr 61

McKENZIE J, EBERT JD: The inhibitory action of antimycin A in the early chick embryo. J Embryol Exp Morph 8:314–20, Sep 60

NOGRADY G, BURTON AL: [The effect of staphylococcal α-toxin on chick embryo cells in tissue cultures] Path Biol (Par) 9:831–3, Apr 61 (Fr)

RIZZOLI C, SIMONELLI L: [Action of 6-aminonicotinamide on embryonal development] Biol Lat (Milano) 13:343–52, Jul–Sep 60 (It)

SHAKHNAZAROV GM: [Modification of the growth and differentiation in early embryogenesis under the influence of biological preparations in rabbits] Zh Obshch Biol 22:210–9, May–Jun 61 (Rus)

TENCER R: The effect of 5-fluorodeoxyuridine on amphibian embryos. Exp Cell Res 23:418–9, Mar 61

VACCA C, PELAGALLI GV, SCHIAVO A: Effects of pantothenic acid (Calcium pantothenate) and of thyroxine on the development of chicken embryos. Nature (Lond) 189:66–7, 7 Jan 61

WARNER NL, BURNET FM: The influence of anti-inflammatory corticosteroids on the growth of the chick embryo and the manifestations of the Simonsen phenomenon. Aust J Exp Biol Med Sci 39:235–48, Jun 61

physiology

ACKERMAN GA, GRASSO JA, KNOUFF RA: Erythropoiesis in the mammalian embryonic liver as revealed by electron microscopy. Lab Invest 10:787–96, Jul–Aug 61

BAUTZMANN H, SCHROEDER R, DUNKER E: Amniosmoteric and rockingmovements of the embryo (embryokinesis) in the hen's egg. Anat Anz 108:311, 27 Dec 60

BARON S, ISAACS A: Mechanism of recovery from viral infection in the chick embryo. Nature (Lond) 191:97–8, 1 Jul 61

CHANG CY, ZHANG CL: Hypothalectomy in amphibian embryos. II. Development of endocrine organs following removal of hypothalamus primordium. Sci Sinica 10:202–8.

Jun 61
CHANG CY, ZHANG CL: Hypothalectomy in amphibian embryos. III. Studies on the problem whether ACTH and MSH are identical or separate hormones. Sci Sinica 10:344-8, Jul 61
DETTLAFF TA, DETTLAFF AA: On relative dimensionless characteristics of the development duration in embryology. Arch Biol (Liege) 72:1-16, 1961
HEIM WG: The serum proteins of the rat during development. J Embryol Exp Morph 9:52-9, Mar 61
KOSHTOYANTS KS, BUZNIKOV GA, MANUKHIN BN: The possible role of 5-hydroxytryptamine in the motor activity of embryos of some marine gastropods. Comp Biochem Physiol 3:20-6, Jun 61
MARAUD R, STOLL R: [On the thyroid function in the embryo of amniotic vertebrates] Biol Med (Par) 50:313-52, Jul-Aug 61 (Fr)
UHR JW: Development of delayed-type hypersensitivity in guinea pig embryos. Nature (Lond) 187:957-9, 10 Sept 60

radiation effects

ALLEN BM, EWELL LM: Resistance to X-irradiation by embryonic cells of the limb-buds of tadpoles. J Exp Zool 142:309-35, Oct-Dec 59
BERNSTEIN EK: Changes in plasma amino acids during development of x-irradiated chick embryos. Int J Radiat Biol 3:449-57, Sep 61
COWEN D, GELLER LM: Long-term pathological effects of prenatal x-irradiation on the central nervous system of the rat. J Neuropath Exp Neurol 19:488-527, Oct 60
FRITZ-NIGGLI H, SCHINZ HR: [Biological effectiveness of 30-MeV electrons in relation to tissue depth and in comparison with 180-keV and 31-MeV photons. I. Lethality test on 1-hour-old Drosophilia embryos] Strahlentherapie 115:379-93, Jul 61 (Ger)
HAEFNER K: [Effect of roentgen irradiation during embryonal development on behavior of the labyrinth in mice] Fortschr Roentgenstr 93:648-52, Nov 60 (Ger)
HOPKINS BH, TUTTLE LW: The effect of oxygen tension on the radiosensitivity of the chick embryo. US Atom Energy Comm UR-586:1-136, 31 May 61
MANINA AA: [Degenerative and reparative processes in the brain after radiation injury] Arkh Anat 39:33-43, Nov 60 (Rus)
PIONTKOVSKII IA, GOL'DBERG MB, MIKLASHEVSKII VE: [On various features of higher nervous activity of adult animals subjected to the action of ionizing radiations during intra-uterine development. III. The status of higher nervous activity of adult white mice irradiated with roentgen rays during the preimplantation of antenatal development] Biull Eksp Biol Med 26:27-31, Jan 61 (Rus)
SERENO C: [Demonstration of radiosensitive stages in the course of the embryonal development of Gryllus bimaculatus] C R Acad Sci (Par) 251:2430-2, 21 Nov 60 (Fr)
SIKOV MR, LOPSTROM JE: Sensitization and recovery phenomena after embryonic irradiation. Amer J Roentgenol 85:145-51, Jan 61
SAUER ME, WALKER BE: Radiation injury resulting from nuclear labeling with tritiated thymidine in the chick embryo. Radiat Res 14:633-42, May 61
TRAUTMANN J: [Effect of ionizing radiation on the mouse embryo] Strahlentherapie Suppl 46:220-2, 1960 (Ger)
WEIS J: [Gameto-, embryo- and fetopathies caused by ionizing radiations] Ann Univ Sarav [Med] 8:199-246, 1960 (Ger)

radiography

CHOPRA HC: Autoradiographic studies of yolk nucleus in fish oocytes. Experientia 17:120-1, 15 Mar 61
ROBERTSON IS: A method of determining embryonic orientation in the hen's egg. Nature (Lond) 189:854, 11 Mar 61

virology

EBERT JD, WILT FH: Animal viruses and embryos. Quart Rev Biol 35:261-312, Dec 60

EMBRYOLOGY

see also METAMORPHOSIS, BIOLOGICAL
BUCHER O: [The new Histologisch-Embryologische Institut in Lausanne] Z Mikroskopischanat Forsch 66:393-407, 1960 (Ger)
BUNAK VV: [Regularity of relative growth as a basic factor in morphological development in late (postembryonal) ontogenesis] Arkh Anat 40:3-16, Feb 61 (Rus)
DI MOLFETTA N, PASQUALETTI R: [Theory of the organization of glandular viscera and their so-called segmentation] Omnia Med 38:3-155, Jan-Apr 60 (It)
DI LEO P, CARRERI G: [Anomalies of embryo behavior produced by the action of several viruses] Boll Soc Ital Biol Sper 37:406-8, 15 May 61 (It)
PINNEGAN CV: An analysis of the postgastrula differentiation of the hypomere. I. The influence of tissue mass and of endoderm in Ambystoma punctatum. J Embryol Exp Morph 9:294-309, Jun 61
GUSTAFSON T, KINNANDER H: Cellular mechanisms in morphogenesis of the sea urchin gastrula. The oral contact. Exp Cell Res 21:361-73, Nov 60
ERSKINE CA: Macrophotographic illustration by transparencies in modified registered combination in the medical and biological museum. J Biol Photogr Ass 28:153-8, Nov 60
HELLMAN LM: The research training grants program in developmental biology, 1961. Amer J Obstet Gynec 81:1276-9, Jun 61
KUENZEL E: [On isolation and staining of young chick embryos] Z Wiss Mikr 64:398-401, Oct 60 (Ger)
KHVATOV BP: [Fertilization and early (tubal) stages in the development of man] Arkh Anat 39:3-17, Dec 60 (Rus)
KNORRE AG, MIKHAILOV VP: [The principle of mathorisis of V. M. Shimkevich and its significance for histology] Arkh Anat 40:3-18, Jan 61 (Rus)
Kilgour FG: William HARVEY and his contributions. Circulation 23:286-96, Feb 61
LIPPERT H: [On the methodology of graphic description of late embryonic developmental processes] Anat Anz 109:217-29, 28 Feb 61 (Ger)
LEVINE B: The early trophoblast--a review including theoretical considerations. Obstet Gynec (NY) 17:769-78, Jun 61
LOPASHOV GV: [Embryonal induction and regularities of causal relations in developing embryos] Zh Obshch Biol 22:241-54, Jul-Aug 61 (Rus)
PREUSS F: [The rule of homology-homonomy and early development] Anat Anz 108:353-61, 27 Dec 60 (Ger)
RANZI S, GAVAROSI G, CITTERIO P: Cytodifferentiation induced by ribonucleoproteins. Experientia 17:395-6, 15 Sep 61
SHOGER RL: The regulative capacity of the node region. J Exp Zool 143:221-38, Mar 60
STROEVA OG, NIITINA LA: [Transplantation of nuclei in Amphibia and its role in research on the problem of differentiation] Zh Obshch Biol 21:335-46, Sep-Oct 60 (Rus)
TUCHMANN-DUPLESSIS H: [Chair of pathological embryology: inaugural address] Presse Med 69:757-60, 8 Apr 61 (Fr)
VAKAET L: [Some precise details on the kinematics of the primitive streak in the chicken] J Embryol Exp Morph 8:321-6, Sep 60 (Fr)
WEISS P: Deformities as cues to understanding development of form. Perspect Biol Med 4:133-51, Winter 61

bibliography

SAPIN MS: [Dissertations on anatomy, histology and embryology presented during 1959] Arkh Anat 39:120-2, Aug 60 (Rus)

education

GERLOVIN ESh: [Some problems in planning and organization of work of student scientific societies within the chairs of histology and embryology] Arkh Anat 41:123-4, Aug 61 (Rus)
SMITH S: The use of models in the teaching of embryology. Symposia Soc Exp Biol 14:214-29, 1960

experimental

AMPRINO R, CAMOSSO M: Feather formation in heterotopically grafted terminal parts of the leg bud in chicken embryos. J Exp Zool 142:533-51, Oct-Dec 59
AMANO H: Role of the somitic tissue in the limb development of the urodelan Amphibia. Arch Biol (Liege) 71:343-66, July-Sept 60
BONS J: [Effects of thinning of the eggshell on the development of the lizard Acanthodactylus pardalis] C R Soc Biol (Par) 154:490-2, 1960 (Fr)
BARASA A: [Results of ablation of the apical ectodermal crest on the development of the wing bud of the chick embryo] Riv Biol 52:257-92, Jul-Dec 60 (It)
DONDUA AK, KRICHINSKAIA EB, NIKOLAEVA IP: [On the technic of injection into the blood vessels of mammalian embryos] Arkh Anat 41:97-100, Aug 61 (Rus)
GROBSTEIN C: Autoradiography of the interzone between tissues in inductive interaction. J Exp Zool 142:203-13, Oct-Dec 59
GURDON JB: Factors responsible for the abnormal development of embryos obtained by nuclear transplantation in Xenopus laevis. J Embryol Exp Morph 8:327-40, Sep 60
GALLERA J, CASTRO-CORREIA J: [Technic assuring cicatrization of the excisions made in the pellucid area of chick blastoderms and the possibility of obtaining neural inductions in the ectophyll of the vascular area] C R Soc Biol (Par) 154:1728-32, 1960 (Fr)
KIENY M: [Inductive role of the mesoderm in the early differentiation of the limb bud in the chick embryo] J Embryol Exp Morph 8:457-67, Dec 60 (Fr)
MARTINOVITCH PN: The transplantation of the forebrain region in bird embryos before the establishment of a circulation and some of the problems involved. J Exp Zool 142:571-85, Oct-Dec 59
MOORE JA: Serial back-transfers of nuclei in experiments involving two species of frogs. Develop Biol 2:535-50, Dec 60
MANELLI H: [Homoplastic transplants of cloacal material in anurous amphibia (Bufo bufo, Bufo viridis, Rana esculenta)] Riv Biol 52:245-56, Jul-Dec 60 (It)
McLOUGHLIN CB: Modifications of embryonic epidermal differentiation caused by contact with stomach and heart mesenchyme in tissue culture. Path Biol (Par) 9:905-10, Apr 61
NOTARNICOLA L: [Correlations between nervous system and extremities in larvae of Bufo vulgaris. Experiments of excision and successive orthotopic transplantation of an extremity] Riv Biol 53:341-66, 1960 (It)
OPPENHEIMER JM, Extraembryonic transplantation of fragmented shield grafts in Fundulus. J Exp Zool 142:441-59, Oct-Dec 59
PERRI T, NOTARNICOLA L: [Laterality and duplication of orthotopically transplanted hindlimbs in larvae of Bufo vulgaris] Riv Biol 52:235-43, Jul-Dec 60 (It)
ROSSI A: [Experiments of chordoectomy in embryos of anurous amphibia] Riv Biol 53:367-89, 1960 (It)
SAUNDERS JW Jr, GASSELING MT: Effects of reorienting the wing-bud apex in the chick embryo. J Exp Zool 142:553-69, Oct-Dec 59
SISKEN BF, GLUECKSOHN-WAELSCH S: A developmental study of the mutation "phocomelia" in the mouse. J Exp Zool 142:623-41, Oct-Dec 59
SILVER PH: Special problems of experimenting in ovo on the early chick embryo, and a solution. J Embryol Exp Morph 8:369-75, Dec 60
SKREB N, LEVAK B: [Study of the differentiation of young white rat embryos in intraocular heterografts] C R Soc Biol (Par) 154:1750-2, 1960 (Fr)
STEPHAN F, SUTTER B: [Action of Trypan blue on the differentiation of the axial mesoderm in the chick embryo] C R Soc Biol (Par) 154:1620-2, 1960 (Fr)
TARKOWSKI AK: Mouse chimaeras developed from fused eggs. Nature (Lond) 190:857-60, 3 Jun 61
WINICK M: The relationship of growth and differentiation in the developing embryo. J Pediat 58:519-22, Apr 61

history

AULIE RP: Caspar Friedrich Wolff and his 'Theoria generationis', 1759. J Hist Med 16:124-44, Apr 61
NEMOY L: Contributions to gynaecology and embryology. Hebrew Med J 1:205-10, 1961

EMERGENCIES

see also FIRST AID
ALLAN JB: [An emergency kit for small hospitals] Svensk Lakartidn 57:2076-81, 8 July 60 (Sw)
BROWN KL, SHOOS KJ, CLARKE CF Jr: The changing emergency ward. Amer J Surg 101:336-42, Mar 61
BUCKLEY JJ: Pitfalls in anesthesia for emergency pediatric surgery. Postgrad Med 29:575-80, Jun 61
BARDEAUX M: [The practitioner facing the obstetrical emergency] Concours Med 83:4487-90, 16 Sep 61 (Fr)
CORREA J: [Emergency surgery in gynecology] Cir Ciruj 28:409-21, Aug 60 (Sp)
CROSS JH: The hospital emergency room. Illinois Med J 118:247-9, Oct 60
DENNISON WM: Surgery in the newborn. 3. Respiratory emergencies in the newborn. Nurs Times 57:91-4, 20 Jan 61
Emergency units inadequate, study shows. Mod Hosp 96:101-2, May 61
Emergency care of a patient who shows an unfavourable drug reaction. J Christ Med Ass India 35:483-4, Nov 60
FABIAN LW: Anesthesia in the emergency room. J Mississippi Med Ass 1:594-6, Nov 60
GENESTE R: [The emergency idea in trauma of the extremities] J Med Bordeaux 138:56-9, Jan 61 (Fr)
GOMEZ AZCARATE G: [Emergency surgery in gynecology] Cir Ciruj 28:422-32, Aug 60 (Sp)
GOSSET JR: [The emergency kit. Memory aid for some emergency situations] Concours Med 83:4473-84, 16 Sep 61 (Fr)
HOWELL JB: Some physiological aspects of respiratory emergencies. Postgrad Med J 37:7-9, Jan 61
HALLAHAN IA: The school food director in emergency feeding. J Amer Diet Ass 38:257-8, Mar 61
HORTY JF: When hospital has an emergency room it may be required to give treatment. Mod Hosp 96:103-5 contd, Mar 61
HORTY JF: Emergency care--or lack of it--can make a general hospital liable. Mod Hosp 96:106 passim contd, Feb 61
HORTY JF: Hospital's legal duty may extend beyond provision of emergency care. Mod Hosp 96:88 passim, May 61
HOROWITZ J: What it takes to provide good emergency room care. Mod Hosp 97:89-93, Sep 61
HEUSSER H: [Emergency surgery by the general practitioner] Praxis 50:290-3, 23 Mar 61 (Ger)
IACOBUCCI A: [Emergencies in laboratory practice] Dia Med 32:1905-7, 1 Sept 60 (Sp)
Indiana's flying physicians--on call for quick emergency relief. J Indiana Med Ass 54:376-7, Mar 61
LAIRD A: The National Guard medical service and national defense. Milit Med 126:417-23, Jun 61
LAW RG: Complications of pregnancy and labour. 6. Obstetric emergencies. Nurs Times 57:370-2, 24 Mar 61
LIUBSKII AS, UVAROV VV: [Use of intubation anesthesia in emergency surgical interventions] Khirurgiia (Moskva) 37:62-5, Apr 61 (Rus)
MELBY JC: Adrenocorticosteroids in medical emergencies. Med Clin N Amer 45:875-86, Jul 61
MORGAN O: Medic-alert emblem: the modern charm. Nurs Outlook 8:624-7, Nov 60
MICKIE JB: Hospital services during the emergency of the storm of February 25, 1961. Med Serv J Canada 17:331-7, May 61
NOVAK V: [Extramural emergency surgical aid] Rozhl Chir 40:159-65, Mar 61 (Cz)
PEDEMONTE R, YANES U: [Emergencies in the newborn infant] Rev Chil Pediat 31:416-20, Aug 60 (Sp)
ROOT HF, VEITO: Diabetic emergencies. J Lancet 80:497-507, Nov 60
SUNDGREN N: [A note on a pertinent and quick treatment of acute thrombosis when there is no immediate hospital accommodation] Svensk Lakartidn 58:954, 30 Mar 61 (Sw)
SARDANA DS: Emergencies in E.N.T. practice. J Indian Med Ass 37:18-21, 1 Jul 61

STEWART PD: Rapid selection of group A recipients among mass casualties. Brit Med J 5244:93-4, 8 Jul 61

SCHRIRE T: The organization of a casualty department. S Afr Med J 34:825-31, 24 Sept 60

SKUDDER PA, McCARROLL JR, WADE PA: Hospital emergency facilities and services, a survey. Bull Amer Coll Surg 46:44-50, Mar-Apr 61

SCHROTH R, HEINRICH P: [Organization, mode of work and results of a ward for life-threatening states. Contributions to the centralization of reanimation procedures] Anaesthesist 10:111-6, Apr 61 (Ger)

THOMAS AH: Emergency management of multiple injury patients. J Nat Med Ass 53:24-9 contd, Jan 61

VOCI V: [New type of portable and autonomous radiological apparatus quickly usable for emergency services] G Med Milit 111:317-23, May-Jun 61 (It)

WAGNER CJ: Health services in an emergency. J Amer Osteopath Ass 60:629-33, Apr 61

WILLIS S: Our emergency room was a mess. Hosp Manage 92:31 passim, Sep 61

YOUNG EJ: Health aspects of emergency planning in Canada. Canad J Public Health 52:380-8, Sep 61

equipment & supplies

JONG H de: [Rescue methods for nursing homes] Ziekenhuiswezen 33:472-4, Dec 60 (Dut)

jurisprudence

DOURIEZ P: [Refusal of care to a person in danger and hospital medicine] Concours Med 83:2059-63, 8 Apr 61 (Fr)

therapy

SACREZ A: [Medical emergencies. (Contents of the emergency kit of the practicing physician)] Strasbourg Med 12:320-6, Apr 61 (Fr)

EMETICS

therapy

ADAMS WC: Emetics in accidental poisoning. Pediat Clin N Amer 8:351-2, Feb 61

EMETINE

chemistry

AUTERHOFF H, JACOBI W: [On the reactions of emetine with diazonium salts. 7. Ipecacuanha alkaloids] Arch Pharm (Berl) 294/66:591-7, Sep 61 (Ger)

MATUROVA M, HRBEK J Jr, SANTAVY F: [Polarography of alkaloids. XXVI. Polarographic contribution to the structure of emetine derivatives] Arch Pharm (Berl) 294/66:25-8, Jan 61 (Ger)

WACHSMUTH H, DENISSEN R: [Determination of cinetine, pervitin and cicutine using benzoquinone] J Pharm Belg 16:81-2, Jan-Feb 61 (Fr)

pharmacology

MARINO A, MAGLIULO S: The effects of emetine and embryonic heart extract upon guinea pig heart respiration. Arch Int Pharmacodyn 132:331-8, 1 Jul 61

related compounds

BLANC F, NOSNY Y, ARMENGAUD M, SANKALE M, MARTIN M, CHARMOT G, NOSNY P: [2-Dehydro-emetine in the treatment of amebiasis] Bull Soc Path Exot 54:29-38, Jan-Feb 61 (Fr)

BLANC F, NOSNY Y, ARMENGAUD M, SANKALE M, MARTIN M, CHARMOT G: [A synthetic amebicide capable of replacing emetine: 2-dehydroemetine] Presse Med 69:1548-50, 15-22 Jul 61 (Fr)

ROSENSTIEL R: [A new atoxic emetine] Presse Med 69:1527, 8 Jul 61 (Fr)

SCHWARTZ DE, RIEDER J: [Comparison of the rate of elimination of racemic 2-dehydroemetine (Ro 1-9334) and of natural emetine in animals] Bull Soc Path Exot 54:38-48, Jan-Feb 61 (Fr)

therapy

OROZCO E, PUNZO A: [Current treatment of hepatic abscess in our hospital medium] J Int Coll Surg 35:111-8, Jan 61 (Sp)

toxicology

DZAMBAS D: [Toxic reactions of the heart during emetine therapy of amebic dysentery] Lijecn Vjesn 82:609-16, Jul-Aug 60 (Ser)

MARINO A: Electrocardiographic and behavioral effects of emetine. Science 133:385-6, 10 Feb 61

MARINO A: Psychological stress and emetine cardiotoxicity. Experientia 17:117-9, 15 Mar 61

MARINO A: Physical stress and emetine cardiotoxicity. Experientia 17:116-7, 15 Mar 61

EMIGRATION AND IMMIGRATION

see also REFUGEES

BLUESTONE NR: Observations of a pilot "health education center" in a new-immigrant town in the Upper Galilee. Trans Coll Physicians Phila 28:135-40, Jan 61

COHEN J, MASSRY S, MOOALLEM F: [The morbidity in 7 immigrant settlements in 1958. Harefuah 59:74-8, 1 Aug 60 (Heb)

COHEN AM, NEUMANN E, MICHAELSON IC: Involutionary sclerosis and diastolic hypertension. Effect of environmental change. Lancet 2:1050-1, 12 Nov 60

CORBETT JT: Tuberculosis amongst a small group of Indian immigrants. J Coll Gen Practit 4:332-7, May 61

DOUBLET J: [The Social Action Fund and Algerian migration] Bull Acad Nat Med (Par) 145:237-42, 7-21 Mar 61 (Fr)

MAZZARONE R, D'AMBROSIO G: [Research on cutaneous reactivity to histoplasmin in subjects residing in Materano and in emigrants returned from the U.S.A.] Ann Sanita Pubblica 21:605-11, Mar-Apr 60 (It)

TSUZUKI H: The living conditions of Japanese immigrants in South America: 1958-1959. J Trop Med Hyg 64:97-100, Apr 61

TSUANG MT, RIN H: [An evaluation of social and migration factors among psychiatric outpatients in the University Hospital] J Formosa Med Ass 60:30-6, 28 Jan 61 (Ch)

psychology

ALLIEZ J, MAYAUD R: [Role of displacement and of habitat in the psychopathological reactions of a group of repatriates of European stock originally of Tunisia] Ann Medicopsychol 118(2):918-23, Dec 60 (Fr)

GIOVACCHINI PL: Ego adaptation and cultural variables. Arch Gen Psychiat (Chicago) 5:37-45, Jul 61

TRAUTMAN EC: The suicidal fit. A psychobiologic study on Puerto Rican immigrants. Arch Gen Psychiat (Chicago) 5:76-83, Jul 61

sociology

PFISTER-AMMENDE M: [Uprooting as a sociological problem] Acta Psychother (Basel) 9:320-33. 1961 (Ger)

Emodin see CATHARTICS

EMOTIONS

see also EUPHORIA
see also FEAR
see also FRUSTRATION
see also GUILT
see also JEALOUSY
see also LAUGHTER
see also LOVE

ADER R, BEELS CC, TATUM R: Social factors affecting emotionality and resistance to disease in animals: II. Susceptibility to gastric ulceration as a function of interruptions in social interactions and the time at which they occur. J Comp Physiol Psychol 53:455-8, Oct 60

ADER R, TATUM R, BEELS CC: Social factors affecting emotionality and resistance to disease in animals: I. Age of separation from the mother and susceptibility to gastric ulcers in the rat. J Comp Physiol Psychol 53:446-54, Oct 60

ALEXANDER J: The psychology of bitterness. Int J Psychoanal 41:514-20, Jul-Oct 60

BARNES R, SCHOTTSTAEDT WW: The relation of emotional state to renal excretion of water and electrolytes in patients with connective heart failure. Amer J Med 29:217-27, Aug 60

BILZ R: [Boredom. An attempt at systematic classification] Nervenarzt 31:433-43, 20 Oct 60 (Ger)

BRUNSWICK D: Discussion of 'the metapsychology of pleasure'. II. The physiological viewpoint. Int J Psychoanal 41:372-4, Jul-Oct 60

BOSINELLI M, CARLONI G: [Concepts of anxiety and anguish. Criteria and limits for a distinction] Riv Sper Freniat 84(4)Suppl:1141-388, 31 Dec 60 (It)

BOVARD EW: A note on the threshold for emotional stress. Psychol Rev 68:216-8, May 61

CHAUDHARY NA, TRUELOVE SC: Human colonic motility: a comparative study of normal subjects, patients with ulcerative colitis, and patients with the irritable colon syndrome. III. Effects of emotions. Gastroenterology 40:27-36, Jan 61

CAUFFMAN WJ, PAULEY WG: Obesity and emotional status. Penn Med J 64:505-7, Apr 61

CARMENT DW: Ascendant-submissive behaviour in pairs of human subjects as a function of their emotional responsiveness and opinion strength. Canad J Psychol 15:45-51, Mar 61

CARMENT DW: The effects of reinforcement schedule and level of emotional responsiveness on three measures of human discrimination learning. Canad J Psychol 15:37-44, Mar 61

DAVIDSON GM: The release of psychiatric semiotics. Dis Nerv Syst 21:551-9, Oct 60

DIATKINE R: Discussion of 'the metapsychology of pleasure'. III. Early ego-development. Int J Psychoanal 41:375-6, Jul-Oct 60

DLIN BM: Emotional factors in coronary occlusion. Minnesota Med 44:124-5 contd, Mar 61

DRECHSLER RJ: Affect-stimulating effects of colors. J Abnorm Soc Psychol 61:323-8, Nov 60

ENGEL GL: Is grief a disease? A challenge for medical research. Psychosom Med 23:18-22, Jan-Feb 61

ENOS FA: Emotional adjustment of mentally retarded children. Amer J Ment Defic 65:606-9, Mar 61

The emotions and electrolytes in heart failure. Brit Med J 5244:104-5, 8 Jul 61

GULUBOV L: [On affect in psychiatric expert testimony] Suvr Med (Sofia) 11(10):104-9, 1960 (Bul)

GENTILI C, VOLTERRA V: [Verbal, mimical and emotional disorders in amyotrophic lateral sclerosis] G Psichiat Neuropat 88:467-96, 1960 (It)

GOLENHOFEN K, BLAIR DA, SEIDEL W: [On the nature of affective increases in muscular circulation in man] Pflueger Arch Ges Physiol 272:223-36, 1961 (Ger)

GRINKER RR: [The physiology of affect] Psyche (Stuttg) 15:38-58, Apr 61 (Ger)

GREENSON RR: [On the problem of empathy] Psyche (Stuttg) 15:142-54, May 61 (Ger)

GORSDORF K: [On the picture of the inhibited man] Med Mschr 15:377-9, Jun 61 (Ger)

GELLHORN E: Prolegomena to a theory of the emotions. Perspect Biol Med 4:403-36, Summer 61

HAMMETT VB: Emotional stresses of general practice. Amer Practit 12:209-12, Mar 61

HIROSE S: [Clinical studies on the disappearance rate of colloidal Au 198. (The influence of emotions)] Fukuoka Acta Med 52:55-61, Jan 61 (Jap)

HARDI I: [Observations on gait disorders of psychic origin] Psychiat Neurol (Basel) 141:293-305, May 61 (Ger)

HAGEN DH: Crew interaction during a thirty-day simulated space flight: preliminary study. USAF Sch Aerospace Med 61-66:1-9, Jun 61

IANCHEV VG: [Sigmographic studies on the effect of strong emotional factors on motor activities of the terminal segment of the large intestine] Ter Arkh 33:60-5, Apr 61 (Rus)

KAPOR G: [Emotional stability and the resistance to fear of flying in pilots] Vojnosanit Pregl 17:664-70, June 60 (Ser)

KRAINES SH: Psychotropic drugs and the emotional circuit. J Neuropsychiat 2:55-66, Nov-Dec 60

KAYWIN L: An epigenetic approach to the psychoanalytic theory of instincts and affects. J Amer Psychoanal Ass 8:613-58, Oct 60

KANZER M, EIDELBERG L: Discussion of 'the metapsychology of pleasure'. I. The structural description of pleasure. Int J Psychoanal 41:368-71, Jul-Oct 60

KOWAL SJ: Anger and angina pectoris. Amer Practit 12:595-9, Aug 61

KOGAN N, STEPHENS JW, SHELTON FC: Age differences: a developmental study of discriminability and affective response. J Abnorm Soc Psychol 62:221-30, Mar 61

KRAFT B, BLUMENTHAL DL: The psycho-physiologic approach in the management of the allergic patient. Ann Allergy 19:897-902, Aug 61

LOWENFELD J: Negative affect as a causal factor in the occurrence of repression, subception, and perceptual defense. J Personality 29:54-63, Mar 61

LONG RT, COPE O: Emotional problems of burned children. New Engl J Med 264:1121-7, 1 Jun 61

LOGAN JC: Szondi profile changes from sorrow arousal. J Project Techn 25:184-92, Jun 61

LEVINGER G, CLARK J: Emotional factor in the forgetting of word associations. J Abnorm Soc Psychol 62:99-105, Jan 61

LEWAN PC, STOTLAND E: The effects of prior information on susceptibility to an emotional appeal. J Abnorm Soc Psychol 62:450-3, Mar 61

MOYER KE, BUNNELL BN: Relationship between emotional elimination, startle response, and blood count after stress. J Genet Psychol 97:237-43, Dec 60

MOYER KE, BUNNELL BN: Effect of adrenal demedullation on the startle response of the rat. J Genet Psychol 97:341-4, Dec 60

MORAVEC CL, MORAVEC ME: Relief of emotional stress. Med Times 89:249-53, Mar 61

MODRZEJEWSKI E: [Oculo-cardiac reflex in normal conditions during the emotional changes caused by the examination] Acta Physiol Pol 11:844-5, Sep-Dec 60 (Pol)

MASON JW, BRADY JV, POLISH E, BAUER JA, ROBINSON JA, ROSE RM, TAYLOR ED: Patterns of corticosteroid and pepsinogen change related to emotional stress in the monkey. Science 133:1596-8, 19 May 61

MODRZEJEWSKI E: [Oculo-cardiac reflex in emotional changes caused by examinations] Acta Physiol Pol 12:207-18, Mar-Apr 61 (Pol)

McCARTER RE: Emotional components of early recollections. US Office Nav Res NONR 1858-(15):1-39, May 61

MASON JW, MANGAN G Jr, BRADY JV, CONRAD D, RIOCH DM: Concurrent plasma epinephrine, norepinephrine and 17-hydroxycorticosteroid levels during conditioned emotional disturbances in monkeys. Psychosom Med 23:344-53, Jul-Aug 61

MADDI SR: Affective tone during environmental regularity and change. J Abnorm Soc Psychol 62:338-45, Mar 61

MEAD BT: Emotional struggles in adjusting to old age. Resume of some of the important points. Arizona Med 18:257-8, Sep 61

NATANZON GE: [Changes in the arterial pressure of hypertensive patients treated with reserpine during various emotions and during the cold test] Sovet Med 25:132-4, Nov 60 (Rus)

OLDS ME, OLDS J: Emotional and associative mechanisms in rat brain. J Comp Physiol Psychol 54:120-6, Apr 61

PILKEY L, GOLDMAN M, KLEINMAN B: Psychodrama and empathic ability in the mentally retarded. Amer J Ment Defic 65:595-605, Mar 61

QUARTI C, RENAUD J: [Idea of "physiological aggressology". An important example: emotion as a psychosomatic phenomenon] Agressologie 1:345-62, Oct 60 (Fr)

RAHER J, FLORES AM: Role of emotion in the precipitation and exacerbation of symptoms and in the unexplained death of an adolescent with dermatomyositis: a case report.

J Nerv Ment Dis 131:260-6, Sep 60
RADO S: Rage, violence and conscience. Compr Psychiat 1:327-30, Dec 60
SPRAGUE HB: Emotional factors in coronary heart disease. Circulation 23:648-54, May 61
SMIRNOV BA: [Effect of emotional conditions on secretory reactions of the salivary glands to pilocarpine] Fiziol Zh SSSR Sechenov 47:475-8, Apr 61 (Rus)
SANDLER J: [Security feeling and the process of perception] Psyche (Stuttg) 15:124-41, May 61 (Ger)
SPEISMAN JC, OSBORN J, LAZARUS RS: Cluster analyses of skin resistance and heart rate at rest and under stress. Psychosom Med 23:323-43, Jul-Aug 61
TRAXEL W: [The possibility of an objective measurement of the strength of feeling] Psychol Forsch 26:75-90, 1960 (Ger)
TRAXEL W, HEIDE H]: [Dimensions of emotion. The problem of classification of emotion and the possibility of its empirical solution] Psychol Forsch 26:179-204, 1961 (Ger)
URBANI M: [The surprise reaction in organic coronary diseases. Polygraphic registrations and humoral variations. Riv Neurol (Nap) 30:483-9, Sep-Oct 60 (It)
VITALE L: [The drama of human sorrow] Rass Clin Ter 59:259-72, Oct-Dec 60 (It)
WEIGERT E: [Loneliness and trust] Psyche (Stuttg) 14:538-51, Dec 60 (Ger)
WINOKUR G, GASTON WR: Sex, anger and anxiety: interpersonal interaction in married couples. Dis Nerv Syst 22:256-60, May 61
WEISS SW: Emotional maturity and normality. Delaware Med J 33:181-3, Jun 61
ZWINGMANN C: [The nostalgic reaction, alias "pothopatridalgia"] Arch Psychiat Nervenkr 201:445-64, 1961 (Ger)
ZETHRAEUS S: [On feelings] Svensk Lakartidn 58:109-33, 20 Jan 61 (Sw)

in infancy & childhood

BURKS HL: Indications for the use of tranquilizer drugs in emotional disturbances of childhood. J Mich Med Soc 59:1392-4, Sept 60
BROWNLEE RC Jr: Common emotional problems of children: their occurrence and prevention. J S Carolina Med Ass 57:295-302, Jul 61
BEACH WB Jr: Emotionally disturbed children and adolescents. California State Department of Mental Hygiene programs. Calif Med 95:104-10, Aug 61
HARRISON SI: Some problems in the treatment of emotionally disturbed children. J Mich Med Soc 59:1395-8, Sept 60
JAKOBSEN R: [Copenhagen observation classes and homes] Psychol Prax 29:133-5, 1961 (Ger)
VITANZA AA: Toward a theory of crying. Psychoanalysis 4:65-79, Winter 1960-61

in old age

LAKIN M, EISDORFER C: Affective expression among the aged. J Project Techn 24:403-8, Dec 60

pharmacology

YAMAHIRO RS, BELL EC, HILL HE: The effects of reserpine on a strongly conditioned emotional response. Psychopharmacologia 2:197-202, 1961

physiology

ENDROCZI E, LISSAK K: [The role of the rhinencephalon in the activation of the hypophysial-adrenocorticogonadal system and in the formation of emotional and sex behavior] Probl Endokr Gormonoter 7:18-26, Aug-Sep 61 (Rus)

EMPHYSEMA

see also PULMONARY EMPHYSEMA

case reports

FERREIRA JA, GALVAGNO PEREYRA G: [Tension pneumoperitoneum and generalized subcutaneous emphysema caused by an unusual mechanism] Bol Soc Cir B Air 45:191-200, 7 Jun 61 (Sp)
GRAINGER K: Acute emphysematous cholecystitis: report of a case. Clin Radiol (Lond) 12:66-9, Jan 61
HOLLY LE 2d, HARTWELL SW, McNAIR JN, LOWRY RA: Mural emphysema of the uterus; a case report. Amer J Roentgenol 84:913-22, Nov 60
RIGATTIERI P: [Subcutaneous and mediastinal emphysema as a complication of surgical operations] Policlinico [Prat] 68:237-8, 13 Feb 61 (It)

complications

DE JODE LR: Total necrosis of gall-bladder after emphysematous cholecystitis: recovery. Brit Med J 5216:1855-6, 24 Dec 60

etiology

HALKIER E: [Subcutaneous emphysema. Pathogenetic mechanisms in closed chest injuries] Ugeskr Laeg 122:1438-9, 14 Oct 60 (Dan)
LINDBJERG IF: [Parathion (Bladan) poisoning. 2-PAM treatment in a case complicated by subcutaneous emphysema] Ugeskr Laeg 122:1788-90, 23 Dec 60 (Dan)
MASTURZO M, MEUCCI D, MASTURZO G: [Posttraumatic mediastinal emphysema and its surgical treatment during the past 20 years] Rass Int Clin Ter 41:733-46, 15 Aug 61 (It)
OEKEN FW: [Threatening accident during Seiffert's supporting autoscopy (Severe cutaneous emphysema after subglottic laryngeal injury during removal of papillomas)] HNO 9:30-1, Oct 60 (Ger)
PLACHTA A, SPEER FD: Mechanism of nonbacterial gastric emphysema. Gastroenterology 40:248-52, Feb 61
QUIVY J, BEAUCHANT G, CALLOT, CAHIER: [A rare indication of tracheotomy. Mediastinal emphysema in the course of measles] Mem Acad Chir 86:717-9, 12-19 Oct 60 (Fr)
STAHLGREN LH, THABIT G Jr: Subcutaneous emphysema: an important sign of intra-abdominal abscess. Ann Surg 153:126-33, Jan 61
TRINCA GW: Acute emphysematous cholecystitis. Report of a case. Aust New Zeal J Surg 30:217-23, Feb 61
WEBER KA: [Cutaneous emphysema as a complication following colon surgery] Zbl Chir 85:2124-31, 22 Oct 60 (Ger)
ZIVKOVIC D: [Subcutaneous emphysema of the face as a complication of tonsillectomy] Vojnosanit Pregl 17:703-5, June 60 (Ser)

experimental

KOVALENKO EA, IURKOV IuA: [On the gaseous state of the vesicles in high altitude emphysema] Pat Fiziol Eksp Ter 5:26-9, Jul-Aug 61 (Rus)

in infancy & childhood

DUCKERT W: [Perforative peritonitis with cutaneous emphysema in the newborn] Mschr Kinderheilk 109:374-6, Aug 61 (Ger)
KULUZ MF: Intestinal pneumatosis. Bull Tulane Med Fac 20:67-73, Feb 61
LOMBARDO G, BENINATI A, ARENA G: [Subcutaneous and mediastinal emphysema and pneumothorax in miliary tuberculosis of childhood (presentation of 2 cases)] Arch Tisiol 16:575-95, Jul 61 (It)
McNICHOLL B: Pneumomediastinum and subcutaneous emphysema in status asthmaticus, requiring surgical decompression. Arch Dis Childh 35:389-92, Aug 60
MARTIN C, CASEDE VANT P: [Intrathoracic gaseous effusions of the newborn (pneumothorax and interstitial or mediastinal emphysema)] [Sem Hop 37:1633-9, Ann Pediat 8:269-75, 14 May 61] (Fr)
McGOVERN JP, OZKARAGOZ K, ROETT K, HAYWOOD TJ, HENSEL AE Jr: Mediastinal and subcutaneous emphysema complicating atopic asthma in infants and children. Review of the literature and report of occurrence in an infant two years of age. Pediatrics 27:951-60, Jun 61
PAYNE TW, GEPPERT LJ: Mediastinal and subcutaneous emphysema complicating bronchial asthma in a nine-year-old male. J Allergy 32:135-8, Mar-Apr 61
SERINGE P, AMIEL JL: [Study of mediastinal emphysema and spontaneous subcutaneous emphysema. Apropos of a case complicating miliary tuberculosis] [Sem Hop 36:3353-7; Ann Pediat 7:601-5, 24 Dec 60] (Fr)

in pregnancy

RYSANEK M: [Intraperitoneal subcutaneous emphysema] Zbl Gynaek 83:1045-9, 1 Jul 61 (Ger)

Emphysema, Mediastinal see PNEUMOMEDIASTINUM

EMPYEMA

BRANTIGAN OC, HADIDIAN CY: Postoperative empyema: etiology, prevention and treatment. Dis Chest 38:403-12, Oct 60
BEDUSCHI A, MAROSSERO F: [Observations on 10 cases of subdural empyema] Minerva Neurochir 4:128-9, Jul-Dec 60 (It)
FICK W: [On sterile suppuration. Clinical observations from peacetime and military surgery] Helv Chir Acta 27:263-72, Aug 60 (Ger)
NETTERVILLE RE: Empyema thoracis. Amer Practit 11:835-44, Oct 60
SYMBAS PN, SCOTT HW Jr, DIVELEY WL: Experimental studies of intrapleural injection of sodium heparin in pneumonectomized dogs with and without infection. J Thor Cardiov Surg 42:213-8, Aug 61

case reports

Case records of the Massachusetts General Hospital. Case 46472. New Engl J Med 263:1084-7, 24 Nov 60
SIBOUR F, CROSIGNANI A: [Clinico-angiographic observations on a case of subacute subdural empyema] Minerva Neurochir 4:128, Jul-Dec 60 (It)
FRANCH L, GALLIVANONE A: [On a case of empyema of the residual ureteral stump after nephrectomy and vesical diverticulosis] Osped Maggiore 48:746-50, Dec 60 (It)
KOVATS F, NYIREDY G: [Late chronic pyothorax] Orv Hetil 101:1626-8, 13 Nov 60 (Hun)

diagnosis

SERGEEV VM, KRYMOVA KB, KLIONER LI: [Diagnostic significance of angiobronchographic comparisons in chronic empyemas of the pleura] Khirurgiia (Mosk) 37:67-74, Jan 61 (Rus)

etiology

BRODIE J, HENDERSON A: A case of empyema thoracis infected with Pasteurella multocida. Scot Med J 5:452-3, Oct 60
DINNING TA, SIMPSON DA, TASSIE JA: Infection complicating head injury. The value of preventive surgery. Aust New Zeal J Surg 30:191-200, Feb 61
HARAZDA M, WADOLOWSKI W: [Post-resection inter-segmental empyema] Pol Przegl Chir 32:587-93, July 60 (Pol)

in infancy & childhood

AGUDELO GIL G, ESCOBAR MELGUIZO J, REYES REYES MA: [Staphylococcal pneumopathy in children. Analysis of 30 cases] Rev Colomb Pediat 19:227-33, Oct 60 (Sp)
BIE K, STEEN J: Staphylococcal empyema in infants. Acta Paediat (Upps) 49:605-8, Sept 60
BARIFFI F, GUIDI V: [On non-tubercular empyema in childhood (casuistic contribution)] Arch Tisiol 15:1172-93, Dec 60 (It)
DRAGOICHEV C: [Treatment of acute pyopneumothorax by active aspiration in children] Khirurgiia (Sofia) 14:177-8, 1961 (Bul)
HOFFMAN E: Empyema in childhood. Thorax 16:128-37, Jun 61
JEWETT TC Jr, CARBERRY DM, NETER E: Staphylococcal empyema in children. Ann Surg 153:447-52, Mar 61
KEVY SV, LOWE BA: Streptococcal pneumonia and empyema in childhood. New Engl J Med 264:738-43, 13 Apr 61
MOEDARSO R: [Empyema in children] Madj Kedokt Indonesia 10:204-11, May 60 (In)
OATES GD: Perforated empyema of the gall-bladder in an infant. Brit J Surg 48:686-8, May 61
RAVITCH MM, FEIN R: The changing picture of pneumonia and empyema in infants and children. A review of the experience at the Harriet Lane Home from 1934 through 1958. JAMA 175:1039-44, 25 Mar 61
SOLERIO L: [Contribution to the surgical treatment of pleural empyema and of acute pyopneumothorax in childhood] Minerva Chir 15:1179-91, 30 Nov 60 (It)
TRENCH NF: [Staphylococcal pneumonia, pneumatoceles and pleural empyema in childhood] Rev Paul Med 58:89-110, Feb 61 (Por)
TABOADA E, RADRIGAN W, MORALES L, KAPLAN P, HURTADO M: [Medico-surgical complications of acute bronchopneumopathy in children] Rev Chil Pediat 32:169-75, Mar-Apr 61 (Sp)
ZAIDI ZH, DE BELLEFEUILLE P: Reticulum cell sarcoma of the thorax in a two-week-old infant associated with staphylococcal empyema. A review and case report. Dis Chest 38:343-46, Sept 60

microbiology

KUNCAITIS J, OKUTAN AM: Empyema due to Salmonella typhimurium. Amer Rev Resp Dis 83:741-3, May 61

pathology

CROXATTO OC: [Pathological anatomy of the confined lung in cases of chronic pleural empyema] Rev Asoc Med Argent 75:86-92, Mar 61 (Sp)
VIOLA AR: [Chronic pleural empyema. Physiopathology of the confined lung] Rev Asoc Med Argent 75:92-4, Mar 61 (Sp)

radiography

KOVATS F, NYIREDY G: [Late chronic empyema] Z Tuberk 116:91-5, Oct 60 (Ger)

surgery

ANDREWS NC: Thoracomediastinal plication: a surgical technique for chronic empyema. J Thor Cardiov Surg 41:809-16, Jun 61
ANCHEV N: [Our experience with the treatment of chronic empyemas of the pleura] Khirurgiia (Sofia) 14:175-7, 1961 (Bul)
DE NIORD RN Jr: Decortication for empyema and hemothorax. Virginia Med Monthly 87:627-31, Nov 60
DOWGIRD A, ZALEWSKI J: [Early decortication in the treatment of chronic pleural empyema] Pol Przegl Chir 32:1187-93, Dec 60 (Pol)
GIZYCKA I: [On pulmonary decortication in the treatment of pleural empyemas in children] Pediat Pol 36:355-62, Apr 61 (Pol)
KRUSTINOV G, SIMEONOV S: [Modern therapy of chronic pleural empyema] Khirurgiia (Sofia) 14:172-3, 1961 (Bul)
MARX FW Jr, STEELE JD: Early secondary thoracotomy following pulmonary resection. J Thor Cardiov Surg 41:141-54, Feb 61
SERGEEV VM, KLIONER LI: [Significance of some functional methods in the determination of indications for surgical therapy of patients with pleural empyema] Vestn Khir Grekov 87:3-13, Aug 61 (Rus)
VACCAREZZA OA: [Surgical treatment of chronic pleural empyema] Rev Asoc Med Argent 75:94-113, Mar 61 (Sp)
WATKINS E Jr, FIELDER CR: Management of nontuberculous empyema. Surg Clin N Amer 41:681-93, Jun 61

therapy

DANIEL F, SZOTS I: [A new drug in local therapy of thoracic empyema] Orv Hetil 102:165-6, 22 Jan 61 (Hun)
GRASSBERGER A, WURNIG P: [On an unusual case of penetrating injury. A contribution to the treatment of empyema] Klin Med (Wien) 16:346-52, Jul 61 (Ger)

JOHANSSON L, WILLIAM-OLSSON G: Closed drainage of post-pneumonectomy empyema. J Thor Cardiov Surg 42:277–8, Aug 61

MEDICI FA, BINSTOCK A: [Ou.: experience in the modern treatment of chronic pleural empyema] Sem Med (B Air) 117:178–80, 14 July 60 (Sp)

MATHEY J, BINET JP, GALEY JJ, DOUSSET H: [Prognosis and treatment of empyema after pneumonectomy] Ann Chir (Par) 15:15–27, Jan 61 (Fr)

SOCHOCKY S: Management of pyogenic non-tuberculous empyema of the pleural cavity. Brit J Clin Pract 15:663–74, Aug 61

TIKHONOVA NA: [Treatment of patients with pleural empyema with chlortetracycline] Khirurgiia (Moskva) 37:72–5, Mar 61 (Rus)

veterinary

LEIGHTON RL, CORDELL JT: Use of plastic tube drain in treatment of empyema in a cat. J Amer Vet Med Ass 138:603–4, 1 Jun 61

Empyema, Pleural Tuberculous see TUBERCULOSIS, PULMONARY

EMULSIONS

EDGREN B: [Intravenous fat emulsions] Deutsch Med Wschr 86:701–4, 14 Apr 61 (Ger)

EISENSTADT WS, UTTERBACK JG: Current status of emulsion therapy in the treatment of allergy. J Lancet 81:276–8, Jul 61

METCALF TG, AMELL AR, SLANETZ LW, BROWN EA: Studies of the dispersion of emulsified extracts by means of incorporated radioisotopes. Ann Allergy 18:983–9, Sept 60

PAGANI F: [Emulsifiers in pharmaceutical preparations] Gazz Med Ital 120:193–5, May 61 (It)

Repository antigen therapy: its present status. J Allergy 31:271–3, May–Jun 61

RICHTER A, STEIGER-TRIPPI K: [Research on the spray drying of emulsified medical preparations. 1.] Pharm Acta Helv 36:322–37, May 61 (Ger)

RYGIEL WV: Use of tylozapol as an emulsifier in a sterility test for oils. J Pharm Sci 50:703–6, Aug 61

SHOTTON E, WIBBERLEY K: The emulsifying properties of gum acacia. J Pharm Pharmacol 12(Suppl):105–7, Dec 60

SHOTTON E, WHITE RF: Rheology of acacia-stabilised emulsions. J Pharm Pharmacol 12(Suppl):108–12, Dec 60

WOODHOUR AF, JENSEN KE, WARREN J: Development and application of new parenteral adjuvants. J Immun 86:681–9, Jun 61

chemistry

GOULDEN JD: Quantitative analysis of milk and other emulsions by infra-red absorption. Nature (Lond) 191:905–6, 26 Aug 61

SCHULMAN JH, MONTAGNE JB: Formation of microemulsions by amino alkyl alcohols. Ann NY Acad Sci 92:366–71, 17 Jun 61

WIBBERLEY K: The emulsifying properties of gum acacia. J Pharm Pharmacol 13:63–4, Jan 61

pharmacology

DALE MM: The effect of the components of adjuvant emulsions on lymphatics in the mouse's ear. Brit J Exp Path 42:297–302, Aug 61

therapy

BROWN EA: The treatment of allergy to inhalants by single annual injections of emulsified extracts. Clin Med (Winnetka) 8:1477–89, Aug 61

GROLNICK M, PELZ HH, CHAO IT: Absorption pattern of ragweed antigen and active sensitization in man following repository pollen injection. J Allergy 32:327–32, Jul–Aug 61

LOVELESS MH: Recent advances in repository therapy in allergy. J Amer Med Wom Ass 15:955–64, Oct 60

SOBEL G: Repository treatment of ragweed pollinosis. J Allergy 32:288–301, Jul–Aug 61

Enamel, Dental see DENTAL ENAMEL

Enamel Organ see TOOTH GERM

ENCEPHALITIS

see also ENCEPHALOMYELITIS

see also MENINGOENCEPHALITIS

BOGDANOVE LH, CLARK G: The encephalitic activity of some extractives of tissue from the central and peripheral nervous systems. J Neurochem 6:37–42, Aug 60

CARELS G: [Periodic electroencephalographic paroxysms. Their significance and characteristics in subacute sclerosing leukoencephalitis and in certain myoclonic syndromes of subacute or chronic course] World Neurol 1:524–34, Dec 60 (Fr)

CLAUS R: [The current status of encephalitis] Z Aerztl Fortbild 55:823–8, 15 Jul 61 (Ger)

KULICK SA: Acute hemorrhagic leukoencephalitis: report of a case and review of the literature. BMQ 11:120–30, Dec 60

HLOUCAL L: Tick-borne encephalitis as observed in Czechoslovakia. J Trop Med Hyg 63:293–6, Dec 60

OSETOWSKA E: [Classification of encephalitis] Pol Tyg Lek 15:1271–6, 15 Aug 60 (Pol)

OSETOWSKA E: [Encephalitis and encephalopathies. (Attempted systematization of basic neuropathological concepts)] Pediat Pol 36:415–21, Apr 61 (Pol)

OSETOWSKA E: [Neuropathological classification of encephalitis] Neurol Neurochir Psychiat Pol 11:1–9, Jan–Feb 61 (Pol)

SEPULVEDA M, STEEGER A, NAQUIRA N, CABRERA F, GODOY J, MONLEZUN K, SCHILLING E: [Considerations on classification and diagnosis of encephalitis] Rev Chil Pediat 32:91–4, Jan–Feb 61 (Sp)

THIODET J, FOURRIER A, ARROYO H: [Pneumonic "encephalitis": circulatory or metabolic encephalosis?] Algerie Med 64:661–7, Jul 60 (Fr)

VAN BOGAERT L: [Encephalitis at the present time in Western and Central Europe] World Neurol 1:464–78, Dec 60 (Sp)

VAN BOGAERT L: The subacute encephalitides. Cereb Palsy Bull 3:17–24, 1961

VRIES E de: Postvaccinial perivenous encephalitis. A pathological anatomical study on the place of postvaccinial perivenous encephalitis in the group encephalitides (the disease of Turnbull-Lucksch-Bastiaanse). Folia Psychiat Neerl Suppl 5:1–181, 1960

UZUNOV G, BOZHINOV S, GEORGIEV I: [Problems in contemporary encephalitis in Bulgaria] Suvr Med (Sofia) 12(1):3–12, 1961 (Bul)

WAREMBOURG H, NIQUET G, PAUCHANT M, LUCAES R: [Apropos of tuberculous encephalitis] Lille Med 6:296–313, Apr 61 (Fr)

blood

BUTTIGLIONE M, NACCI F: [C-reactive protein in chronic encephalitis] G Psichiat Neuropat 88:841–8, 1960 (It)

case reports

ANTUNES L, TOME F, GUERRA M: [4 new cases of the Dawson-Petre-Van Bogaert type of subacute encephalitis ('subacute panencephalitis")] J Med (Porto) 44:489–99, 4 Mar 61 (Por)

BRIERLEY JB, CORSELLIS JA, HIERONS R, NEVIN S: Subacute encephalitis of later adult life. Mainly affecting the limbic areas. Brain 83:357–68, Sep 60

BRUCHER JM, MATTHIJS E: [Apropos of a case of reticulohistiocytic granulomatous encephalitis] Acta Neurol Belg 60:943–54, Oct 60 (Fr)

CERVOS NAVARRO J, MENOZZI V: [Tuberculous encephalitis with small nodules] Riv Anat Pat Oncol 17:xxvii–xxix, Mar 60 (It)

GAMBARO GC, PAVERO A, DE GAETANI G: [Considerations on 2 cases of neuraxitis associated with herpes zoster] Arch Maragliano Pat Clin 16:987–1000, Dec 60 (It)

KULIGOWSKI ZW, OSETOWSKA E: [Subacute encephalitis (van Bogaert) in adult patients] Neurol Neurochir Psychiat Pol 11:11–9, Jan–Feb 61 (Pol)

LOWENTHAL A: [Van Bogaert's subacute encephalitis] Neurol Neurochir Psychiat Pol 10:441–6, Jul–Aug 60 (Pol)

LAIRD MR: Subacute sclerosing leuco-encephalitis. New Zeal Med J 59:577–9, Dec 60

LEBASCLE J: [Subacute sclerosing leukoencephalitis of prolonged development] Sem Hop Paris 37:1341–6, 20 Apr 61 (Fr)

LE BEAU J, DAUM S, FONCIN JF: [Neurosurgical study of acute non-suppurative encephalitis of primary appearance] Neurochirurgie 7:3–24, Jan–Mar 61 (Fr)

OSETOWSKA E: [Van Bogaert's subacute encephalitis (clinical and histopathological considerations)] Neurol Neurochir Psychiat Pol 10:347–54, May–Jun 60 (Pol)

SAYK J, WIECZOREK V: [On an unusual form of subacute encephalitis] Psychiat Neurol Med Psychol (Lpz) 13:121–5, Apr 61 (Ger)

VOSTI GJ, ROFFWARG H: Myocarditis and encephalitis in a case of suspected psittacosis. Ann Intern Med 54:764–76, Apr 61

VERHAART WJ: Polio-encephalopathy or masked encephalitis in familial hypogammaglobulinaemia. J Neuropath Exp Neurol 20:380–5, Jul 61

cerebrospinal fluid

SCHMIDT RM: [On the cerebrospinal fluid diagnosis of so-called aseptic meningoencephalitis and panencephalitis] Deutsch Gesundh 15:2527–30, 29 Dec 60 (Ger)

complications

BERGMANN B: [On encephalitis with exclusively psychic symptomatology] Psychiat Neurol Med Psychol (Lpz) 12:295–6, Aug 60 (Ger)

BERLUCCHI G: [Epilepsy and softening of long duration caused by encephalitis] Riv Neurol (Nap) 30:575–80, Sep–Oct 60 (It)

HEIDRICH R, WUENSCHER W: [Catatoniform state in the course of a leuko-encephalitis] Psychiat Neurol Med Psychol (Lpz) 13:241–7, Jul 61 (Ger)

KROGSGAARD AR, QUAADE F: Hypertension caused by encephalitis. Review and report of a case. Acta Med Scand 169:389–96, Apr 61

MERRGALLI E, CAZZANIGA M: [Considerations on an unusual case of epilepsy following diphtherial encephalitis] Sist Nerv 12:370–6, Sep–Oct 60 (It)

MARKOWA J: Acute osteitis of undetermined origin with neuro-infection. J Bone Joint Surg [Brit] 43-B:95–9, Feb 61

MOSSAKOWSKI MJ, MATHIESON G: A parkinsonian syndrome in the course of subacute encephalitis. Neurology (Minneap) 11:461–9, Jun 61

NAVIAU J, FOUCHE F, BENOIT MY: [Apropos of a type of leukoencephalitis with psychiatric initial symptoms] Ann Medicopsychol 119(1):334–9, Feb 61 (Fr)

REED H: [Ureo-encephalitis] World Neurol 1:173–81, Aug 60 (Fr)

SARTESCHI P, ARDITO R: [Peculiar EEG findings concomitant with post-infective psychotic episodic recurrent crises] Riv Neurol (Nap) 30:634–9, Sep–Oct 60 (It)

THIODET J, FOURRIER A, ARROYO H: [Considerations on 3 cases of a regressive tetaniform syndrome of probable encephalitic origin] Algerie Med 64:669–76, Jul 60 (Fr)

diagnosis

COURTOIS G, COURTOIS A: [Electroencephalography in encephalites and the degenerative encephalopathies] Un Med Canada 90:801–4, Aug 61 (Fr)

FERRARI E, PAOLOZZI C, COLUCCI-D'AMATO C: [Electroencephalographic observations in 4 cases of subacute sclerosing leukoencephalitis] Riv Neurol (Nap) 30:574–5, Sep–Oct 60 (It)

KRAVCHENKO-MIKHAILOVA KV: [Characteristics of psychopathological disorders in various infectious encephalitis and differentiation from schizophrenia] Zh Nevropat Psikhiat Korsakov 60:1630–3, 1960 (Rus)

KOSANOVIC-CETKOVIC D, KOSTIC A: [Subacute sclerosing leucoencephalitis treated at first as tetanus] Vojnosanit Pregl 18:299–300, Mar 61 (Ser)

LE BEAU J, GACHES J: [Neurosurgical and electroencephalographic diagnosis of acute non-suppurative encephalitis with primary appearance] Sem Hop Paris 37:1217–28, 8 Apr 61 (Fr)

MASCIOCCHI A: [Electroencephalographic observations in a case of Van Bogaert's progressive subacute encephalitis and in a case of progressive subacute encephalitis interpreted as "Schilder's inflammatory disease"] Riv Neurol (Nap) 30:592–5, Sep–Oct 60 (It)

OSETOWSKA E: [Diagnostic difficulties in subacute encephalitis of van Bogaert] Neurol Neurochir Psychiat Pol 11:161–7, Mar–Apr 61 (Pol)

PAGNI CA, VITALE A, CASSINARI V: [On some cases of tracings characterized by paroxysmal elements with rhythmic, periodic or pseudoperiodic recurrence] Riv Neurol (Nap) 30:580–91, Sep–Oct 60 (It)

VAN GEHUCHTEN P, BRUCHER JM: [Cerebral sarcoma with multiple localizations and with diffuse perivascular extension, which might present the appearance of encephalitis] Rev Neurol (Par) 102:671–81, Jun 60 (Fr)

epidemiology

CLARKE DH: Two nonfatal human infections with the virus of eastern encephalitis. Amer J Trop Med 10:67–70, Jan 61

CHU BH, WANG S, GRAYSTON JT, McGRANAHAN TT, WATTEN RH, WOOLRIDGE RL: Studies of encephalitis on Taiwan. VI. Infections in American servicemen on Taiwan and Okinawa. US Nav Med Res Unit 2 Rep 6:1–5, 1 Jul 60

GRAYSTON JT, WANG SP, YEN CH: Encephalitis on Taiwan. I. Introduction and epidemiology. US Nav Med Res Unit 2 Rep 1:1–9, 1 Jul 60

JUNNARKAR RV, SHARMA KD, BERRY JN: Autopsy findings in acute "encephalitis" in Nagpur. Report of five cases. Indian J Med Sci 14:949–54, Dec 60

KANDLE RP: Eastern encephalitis in New Jersey in 1959. New York J Med 61:726–30, 1 Mar 61

NIKOL'SKII VN, RONKIN MA: [Clinical characteristics of encephalitis observed in Leninogorsk] Zh Nevropat Psikhiat Korsakov 61:865–8, 1961 (Rus)

etiology

ARMBRUST-FIGUEIREDO J, LISON MP: [Etiopathogenic aspects of leukoencephalitis] Seara Med 15:117–38, Sep–Dec 60 (Por)

BOZHINOV S, UZUNOV P, KHARALANOV Kh: [Acute necrotic encephalitis (Coxsackie B virus infection?)] Suvr Med (Sofia) 11(7–8):141–6, 1960 (Bul)

BELETSKII VK: [Toxoplasmosis of the brain (chronic toxoplasmic encephalitis and its sequelae)] Zh Nevropat Psikhiat Korsakov 61:733–8, 1961 (Rus)

DEL PIANO JA: [Diffuse non-suppurative encephalitis] Rev Asoc Med Argent 74:625–31, Nov 60 (Sp)

DECOURT J, GENNES JL de, DROSDOWSKY M: [Q fever complicated by a cerebellar form of encephalitis] Bull Soc Med Hop Paris 77:312–5, 10–17 Mar 61 (Fr)

FINGER H: [Experimental research on the question of the danger of encephalitis after preventive inoculation against rabies according to Hempt] Z Immunitaetsforsch 121:291–310, Jun 61 (Ger)

FARKAS E, SIMON L: [On the clinical aspects and therapy of polioencephalitis] Acta Paediat Acad Sci Hung 1:333–44, 1960 (Ger)

HORNET T, MARCOVICI G, VOINESCO S, MARES A: [The role of Galen's veins in the pathogenesis of lesions of encephalitis caused by salversan] Rev Sci Med (Bucur) 5:177–9, 1960 (Fr)

ENCEPHALITIS

ILIC C, STEFANOVIC P: [Acute non-suppurative encephalitis of exogenic origin] Med Glas 14:403–5, Jul–Aug 60 (Ser)

JANSSENS PG, VAN BOGAERT L, MICHIELS A, VAN DE STEEN R: [African trypanosomiasis, virus disease, Mal B and encephalitis] Ann Soc Belg Med Trop 40:759–69, 31 Oct 60 (Fr)

McLEAN DM, WALKER SJ, MACPHERSON LW, SCHOLTEN TH, RONALD K, WYLLIE JC, McQUEEN EJ: Powassan virus: investigations of possible natural cycles of infection. J Infect Dis 109:19–23, Aug 61

MALKOVA N, MERTENOVA J: [A study of the after-effects of morbilli encephalitis] Cesk Pediat 16:611–4, Jul–Aug 61 (Cz)

OSER BM, HOSLER RS: Amebiasis with complicating encephalitis probably due to Entamoeba histolytica. Ohio Med J 56:1502–3, Nov 60

OSETOWSKA E, MANDYBUR T: [Primary rheumatic encephalitis] Pol Tyg Lek 16:869–75, 5 Jun 61 (Pol)

PARAF A, ASSO J, VERGE J: [Allergic encephalitis. Its possible relations to viral encephalitis] Rev Immun (Par) 24:615–32, Oct–Dec 60 (Fr)

PROSPERI F: [Histopathological considerations on encephalitis caused by distemper] G Psichiat Neuropat 88:1119–31, 1960 (It)

PEJME J: [Herpes simplex encephalitis] Svensk Lakartidn 58:2233–6, 11 Aug 61 (Sw)

SUTTER JM, PASCALIS G: [Encephalitis reactivated by injection of penicillin] Rev Otoneuroophtal 32:242–5, 1960 (Fr)

SZOTOWA W: [Contribution to the clinical picture of encephalitis during the epidemic of influenza] Pediat Pol 35:1241–5, Oct 60 (Pol)

SIMPSON JA: Subacute inclusion-body encephalitis: a possible association with infective hepatitis. Lancet 2:685–7, 23 Sep 61

TRUNIGER B: [Special course forms of tropical malaria] Praxis 50:713–6, 13 Jul 61 (Ger)

ZISCHINSKY H, PENDL O, KUNZ C, JELLINGER K: [Fatal encephalitis after poliomyelitis vaccination] Klin Wschr 39:638–45, 15 Jun 61 (Ger)

ZIMAK V, POSENBAUEROVA E, PEYCHL L: [Post-vaccination encephalitis] Cas Lek Cesk 100:264–8, 3 Mar 61 (Cz)

experimental

GRODUMS EI, DEMPSTER G: Encephalitis in experimental Coxsackie B-3 infection. Canad J Microbiol 7:175–84, Apr 61

NAKAMURA M: Infectious ribonucleic acids derived from mouse brains infected with two kinds of arbor virus group B. Nature (Lond) 191:524, 5 Aug 61

SHEN RM, PARFAROVICH MI, GALEGOV GA: [Intracellular localization of herpes virus in experimental encephalitis in the rabbit] Vop Virusol 6:538–42, Sep–Oct 60 (Rus)

immunology

ANDERSON SG, PRICE AV, WILLIAMS MC: Antibody to Murray valley encephalitis and louping-ill viruses in Australia and Papua-New Guinea. Med J Aust 48(1):444–7, 25 Mar 61

DANIELS JB, RATNER JJ, BROWN SR: Plaque reduction, a sensitive test for eastern encephalitis antibody. Science 133:640–1, 3 Mar 61

JONKERS AH: Serosurvey of encephalomyocarditis virus neutralizing antibodies in southern Louisiana and Peruvian Indian populations. Amer J Trop Med 10:593–8, Jul 61

in infancy & childhood

AMIDZHIN SS: [Treatment of comatose forms of encephalitis in children] Zh Nevropat Psikhiat Korsakov 60:817–23, 1960 (Rus)

ARTHUS M: [Subacute encephalitis in children] Med Infant (Par) 68:37–49, Feb 61 (Fr)

ARTHUR L: Encephalitis in Ibadan. W Afr Med J 10:262–9, Aug 61

BRETON A, BEAUSSART M, WALBAUM R: [Electroencephalographic disorders during mild infectious diseases in childhood, subclinical encephalopathy?] [Sem Hop 36:2935–41; Ann Pediat 7:503–9, 24 Nov 60] (Fr)

BERNARD R, VIGOUROUX R, VIGOUROUX M, MAESTRACCI P, TOGA M, BERNARD P, GAUTHIER A: [Subacute sclerosing leukoencephalitis with pseudotumoral onset confirmed by cerebral biopsy and electrophoretic study of the cerebrospinal fluid] Pediatrie 16:453–61, 1961 (Fr)

Clinical pathological conference. The Children's Hospital Medical Center, Boston, Mass. J Pediat 58:292–7, Feb 61

DYCKMANS J, PROVIS P: [The hormonal treatment of acute encephalities in the child] Acta Paediat Belg 14:319–26, 1960 (Fr)

GULLOTTA F, MAZZOLENI G, SPIGOLON G: [On an unusual case of connatal toxoplasmosis: anatomo-pathological and immuno-biological findings] Arch Ital Anat Istol Pat 33:315–30, Apr 59 (It)

IWANOWSKI L: [Generalized mumps virus infection with changes in the central nervous system] Pol Tyg Lek 15:1776–81, 15 Nov 60 (Pol)

KAPUSCINSKA-CZERSKA W, ZAORSKA B: [A case of encephalitis and myocarditis of unknown etiology] Pediat Pol 35:1451–5, Dec 60 (Pol)

KIRCHER W: [On high-dosage pyramidon treatment of acute encephalitis in childhood] Med Klin 56:187–9, 3 Feb 61 (Ger)

LYON G: [Acute encephalitis] Med Infant (Par) 68:13–20, Feb 61 (Fr)

LATORRE M, COX J, MAGUIRE H: [Measles encephalitis and viral encephalitis] Rev Chil Pediat 32:98–101, Jan–Feb 61 (Sp)

MENGEDOHT MM, ATON JK, BERRY A: A case of measles encephalitis complicated by Alcaligenes faecalis septicemia. J Pediat 57:738–40, Nov 60

PERALTA SERRANO A: [Infantile myoclonic encephalopathy with hypsarrhythmia. Its diagnostic and therapeutic interest] Acta Pediat Esp 19:20–30, Jan 61 (Sp)

RADERMECKER J: [The electroencephalogram in encephalitis and encephalopathy in childhood] Nervenarzt 31:529–40, 20 Dec 60 (Ger)

ROSSIER A, BLANCHER G, DESIGNOLLE L, PISSARRO B: [Congenital toxoplasmosis with delayed manifestation. Effect of treatment] [Sem Hop 37:1266–8, Ann Pediat 8:202–4, 14 Apr 61] (Fr)

SMEENK C: [A case of encephalitis, probably caused by herpes simplex virus] Ned T Geneesk 104:1242–3, 25 June 60 (Dut)

SEMENOVA KA: [Problems of the clinical aspects and treatment of infantile cerebral paralysis] Zh Nevropat Psikhiat Korsakov 60:829–35, 1960 (Rus)

SOREL R, BARDIER A, GREZES-RUEFF C, DALOUS A: [The electroencephalogram during encephalitis in eruptive fevers in children] Toulouse Med 61:668–71, Oct 60 (Fr)

SCHIFFTER R: [On the prognosis of character changes caused by early infantile encephalitis] Psychiat Neurol Med Psychol (Lpz) 12:408–15, Nov 60 (Ger)

TRAISSAC M, MARTIN C, BATTIN J: [2 cases of rare neurologically manifested forms of typhoid fever in the child (meningoencephalitis and vegetative encephalitis forms)] Arch Franc Pediat 17:1359–61, Dec 60 (Fr)

TRAISSAC M, MARTIN C, BATIN J: [2 cases of rare neurological forms of onset of typhoid fever in children (meningoencephalic form and autonomic encephalitis)] J Med Bordeaux 138:823–4, Jun 61 (Fr)

VOSS JA: [Postvaccinal encephalitis in Norway. Vaccination Act of 1954] T Norske Laegeforen 80:801–2, 1 Sept 60 (Nor)

VAN BOGAERT L: Acute encephalitides. Cereb Palsy Bull 2:131–4, 1960

VAN BOGAERT L: Acute encephalitides. Cereb Palsy Bull 2:131–4. 1960

VERHAART WJ: ["Encephalitis" in children] Ned T Geneesk 105:1417–21, 22 Jul 61 (Dut)

ZHUKOVA EK, BORISOVA NF: [The problem of the encephalitic syndrome in acute poliomyelitis] Zh Nevropat Psikhiat Korsakov 60:782–8, 1960 (Rus)

metabolism

SZLIWOWSKI HB, CUMINGS JN: [Cerebral lipids in subacute encephalitis. Biochemical analysis of 2 cases] Acta Neurol Belg 61:153–61, Feb 61 (Fr)

pathology

ARANOVICH J: [Acute, hemorrhagic and systemic demyelinizing leukoencephalitis] Sem Med (B Air) 117:1272–80, 17 Oct 60 (Sp)

GARCIN R, LAPRESLE J, GUERRA SANTIAGO R: [Acute hemorrhagic leukoencephalitis of Hurst (anatomoclinical study of a case)] Rev Neurol (Par) 103:79–89, Jul 60 (Fr)

GAUTIER JC, GUAZZI GC: [Granulomatous reactions in primary encephalitis] Rev Neurol (Par) 104:24–31, Jan 61 (Fr)

HAGER H: [Electron microscopic findings in a spontaneous granulomatous encephalitis in a golden hamster (Mesocricetus auratus)] Schweiz Arch Neurol Psychiat 87:257–9, 1961 (Ger)

JUBA A, PETERFAI J: [On subacute sclerosing leukoencephalitis] Acta Med Acad Sci Hung 16:217–31, 1960 (Ger)

LE BEAU J, FONCIN JF, DAUM S: [Acute primary granulomatous encephalitis (apropos of 2 anatomo-clinical cases)] Rev Neurol (Par) 103:381–95, Nov 60 (Fr)

MUEHLER E, BAIER H: [Comparative research on enzymatically determined glucose and total reducing substances by the Hagedorn-Jensen method in the blood and cerebrospinal fluid] Deutsch Z Nervenheilk 181:538–46, 1960 (Ger)

MARIE J, LYON G: [Subacute polioclastic encephalitis. Anatomo-clinical study of a case] Rev Neurol (Par) 104:1–14, Jan 61 (Fr)

NELSON E, HAGER H, KOVACSE: Ultrastructural alterations in neurons of mice infected with MM polioencephalitis virus. Neurology (Minneap) 11:753–70, Sep 61

WILDE S: [A contribution to the clinical picture of uveoencephalitis] Klin Mbl Augenheilk 137:344–7, 1960 (Ger)

WENDER M: Contribution to the study of subacute sclerosing leucoencephalitis with particular regard to the problem of lipid chemistry in the brain. Psychiat Neurol (Basel) 141:381–92, Jun 61

statistics

CRONE C, MUNCK O, TROJABORG W: Acute primary encephalitis. 50 sporadic cases. Acta Med Scand 170:157–62, Aug 61

therapy

BARBA G, BRUNO F: [On the therapeutic use of the "trypsin-chymotrypsin" combination with special reference to neuraxitis and tubercular meningitis] Riforma Med 75:135–40, 4 Feb 61 (It)

BERNARD-WEIL E, PERTUISET B, DAVID M: [Water-electrolyte disorders and hormonal treatment (ACTH, posterior pituitary extract) during certain non-traumatic intracranial disorders and especially in the postoperative complications of cerebral tumors] Neurochirurgie 7:43–59, Jan–Mar 61 (Fr)

GEIGER M: [What role does the hemato-encephalic barrier play in the treatment of cerebral infections?] Arch Psicol Neurol 21:539–46, Sep–Dec 60 (Ger)

MUNCK BG: [Hepatotoxic effect of Zoxamin] Ugeskr Laeg 123:1099–101, 11 Aug 61 (Dan)

SKOLDENBERG B: [Measles encephalitis with convulsions treated with SCTZ (Heminevrin)] Svensk Lakartidn 58:1791–7, 16 Jun 61 (Sw)

THIODET J, FOURRIER A, ARROYO H, SUDRE Y: [Considerations on the physiopathology and treatment of typhoid encephalitis] Algerie Med 64:651–9, Jul 60 (Fr)

ZIEGRA SR: Corticosteroid treatment for measles encephalitis. J Pediat 59:322–3, Sep 61

transmission

GALINDO P, RODANICHE E de: Birds as hosts of Ilheus encephalitis virus in Panama. Amer J Trop Med 10:395–6, May 61

HESS AD, SMITH JV, LAMOTTE LC Jr: [Analysis of the transmission rates of encephalitis in the western states of the United States] Bol Ofic Sanit Panamer 49:462–6, Nov 60 (Sp)

PAGNOZZI R: [On encephalitis transmitted by stinging arthropods] G Med Milit 110:449–70, Sep–Oct 60 (It)

RODANICHE E de, GALINDO P: Isolation of the virus of Ilheus encephalitis from mosquitoes captured in Panama. Amer J Trop Med 10:393–4, May 61

RODANICHE E de, GALINDO P: St. Louis encephalitis in Panama. III, Investigation of local mammals and birds as possible reservoir hosts. Amer J Trop Med 10:390–2, May 61

veterinary

FANKHAUSER R: [Animal virus encephalitis] Deutsch Z Nervenheilk 182:516–29, 1961 (Ger)

virology

ADA GL, ANDERSON SG, ABBOT A: Purification of Murray Valley encephalitis virus. J Gen Microbiol 24:177–86, Feb 61

ANDERSON SG, ADA GL: The action of phospholipase A and lipid solvents on Murray Valley encephalitis virus. J Gen Microbiol 25:451–8, Jul 61

BELLETT AJ, BURNESS AT: Nature of the 'infective ribonucleic acid component' in cells infected with encephalomyocarditis virus and the 'virosome' concept. Nature (Lond) 190:235–7, 15 Apr 61

BAMATTER F, GAUTIER A, JEANNERET O, PACCAUD MF, WILDI E: [A case of influenza encephalitis with isolation of virus A/Asia/57 in the central nervous system] Schweiz Med Wschr 91:567–71, 13 May 61 (Fr)

BOOTH CB, OKAZAKI H, GAULIN JC: Acute inclusion encephalitis of herpes simplex type. Neurology (Minneap) 11:619–29, Jul 61

BROWNSTEIN B, GRAHAM AF: Interaction of Mengo virus with L cells. Virology 14:303–11, Jul 61

EIRING AG, SCHERER WF: Appearance of persistently cytopathic Eastern and Western encephalitis viruses after "blind" passage in cultures of L mouse fibroblasts. J Immun 87:96–105, Jul 61

FACON E, CONSTANTINESCO G, TUDOR M: [Neuroviroses of clinical encephaloradiculoneuritic forms] Rev Neurol (Par) 104:32–6, Jan 61 (Fr)

FAULKNER P, MARTIN EM, SVED S, VALENTINE RC, WORK TS: Studies on protein and nucleic acid metabolism in virus-infected mammalian cells. 2. The isolation, crystallization and chemical characterization of mouse encephalomyocarditis virus. Biochem J 80:597–605, Sep 61

HITCHCOCK G, ISAACS A: Protection of mice against the lethal action of an encephalitis virus. Brit Med J 5208:1268–70, 29 Oct 60

KARELITZ S, EISENBERG M: Measles encephalitis. Evaluation of treatment with adrenocorticotropin and adrenal corticosteroids. Pediatrics 27:811–8, May 61

LACORTE JG: [Encephalopathies caused by viruses] Rev Roche (Rio) 20:232–5 contd, 1960 (Por)

MARTIN EM, MALEC J, SVED S, WORK TS: Studies on protein and nucleic acid metabolism in virus-infected mammalian cells. 1. Encephalomyocarditis virus in Krebs II mouse-ascites-tumour cells. Biochem J 80:585–97. Sep 61

RODANICHE E de, JOHNSON CM: St. Louis encephalitis in Panama. II, Survey of human blood for antibodies against St. Louis and two related group B viruses, Ilheus and yellow fever. Amer J Trop Med 10:387–9, May 61

SALMINEN A: Removal of tick-borne encephalitis virus receptors from erythrocytes by extraction with lipid solvents. Ann Med Exp Fenn 38:281–7, 1960

SPEIR RW: Thermal stability of Mengo and poliovirus in hypertonic salt. Virology 14:382–3, Jul 61

THOMAS E, HENSCHEL E: [On herpes B virus myelitis and encephalitis in man] Deutsch Z Nervenheilk 181:494–516, 1960 (Ger)

ENCEPHALITIS, EPIDEMIC

see also ENCEPHALITIS, JAPANESE B

BLASKOVIC D: Tick-borne encephalitis in Europe: some aspects of epidemiology and control. Trans NY Acad Sci 23:215–32, Jan 61

KLIUCHIKOV VN: [On possible chronic course of diphasic viral meningoencephalitis (On the identity of diphasic viral meningoencephalitis and tick encephalitis)] Klin Med (Mosk) 39:59–62, Mar 61 (Rus)

PARAF A, ASSO J, VERGE J: [Allergic encephalitis. Its possible relations to viral encephalitis] Rev Immun (Par) 24:615–32, Oct–Dec 60 (Fr)

STETKEVICH AA: [On the effect of ultrasonics on tick encephalitis virus] Vop Virusol 7:20–3, Jan–Feb 61 (Rus)

ZAPRIANOV T: [Rhombencephalitis] Zh Nevropat Psikhiat Korsakov 61:348–9, 1961 (Rus)

complications

HUFSCMIDT HJ, SCHALTENBRAND G, SOLCHER H: [On muscular atrophies associated with postencephalitis parkinsonism] Deutsch Z Nervenheilk 181:335–44, 1960 (Ger)

KANTER VM: [On certain hyperkinetic syndromes in tick-borne encephalitis] Zh Nevropat Psikhiat Korsakov 61:48–51, 1961 (Rus)

MAGAZANIK SS, POGODINA VV: [On erythematous skin reactions in tick encephalitis] Klin Med (Mosk) 38:59–64, Sep 60 (Rus)

ONJAGULUCHI G: Drug therapy in the crises of post-encephalitic parkinsonism. Scot Med J 6:368–75. Aug 61

RENNE TF: [On certain hyperkinetic forms of spring-summer encephalitis] Zh Nevropat Psikhiat Korsakov 61:52–5, 1961 (Rus)

WOHLFART G, INGVAR DH, HELLBERG AM: Compulsory shouting (Benedek's "klazomania") associated with oculogyric spasms in chronic epidemic encephalitis. Acta Psychiat Scand 36:369–77, 1961

diagnosis

DUBOV AV: [Virological diagnosis of tick encephalitis by the method of tissue culture] Vop Virusol 5:412–5, Jul–Aug 60 (Rus)

OGIENKO FF: [On disorders in the function of the brain in virus arachnoencephalitis and encephalitis] Zh Nevropat Psikhiat Korsakov 60:1400–6, 1960 (Rus)

epidemiology

IUDELOVICH IS, POLIKARPOVA LI: [On the problem of the epidemiology of tick encephalitis in Latvian SSR] Med Parazit (Moskva) 30:301–4. May–Jun 61 (Rus)

BLASKOVIC D: On the problem of the epidemiology of tick-borne encephalitis. J Hyg Epidem (Praha) 4:278–81, 1960

BAQUERIZO AMADOR L, MARMOL CEVALLOS F: [Serological investigation of St. Louis encephalitis in various regions of Ecuador] Rev Ecuat Hig 16:249–59, Oct–Dec 59 (Sp)

CORONEL SALMON A: [Investigation of antibodies for encephalomyelitis in Venezuela] Rev Ecuat Hig 17:71–95, Apr–Jun 60 (Sp)

DOHERTY RL, CARLEY JG: Studies of arthropod-borne virus infections in Queensland. II. Serological investigations of antibodies to dengue and Murray Valley encephalitis in Eastern Queensland. Aust J Exp Biol Med Sci 38:427–39, Oct 60

DRAGANESCO S, DRAGANESCO N: [On the nature of encephalitis currently observed in Roumania] Rev Neurol (Par) 103:138–47, Aug 60 (Fr)

GORALSKI H: [An epidemic of tick-borne encephalitis in Poland] World Neurol 2:336–42, Apr 61 (Fr)

L'VOV DK: [Immunological pattern of the population in the Birliussk district of the Krasnoiarsk region with respect to tick-borne encephalitis] Med Parazit (Mosk) 29:398–405, Jul–Aug 60 (Rus)

POPE JH, SCOTT W: A survey for antibodies to encephalomyocarditis virus in man and animals. Aust J Exp Biol Med Sci 38:447–50, Oct 60

RERBERG MS: [On types of tick-borne encephalitis foci in the Krasnoiarsk Region] Med Parazit (Mosk) 29:328–32, Sep–Oct 60 (Rus)

SINNECKER H: [Tick encephalitis in Germany] Zbl Bakt [Orig] 180:12–8, Sept 60 (Ger)

SAVCHENKO EN: [Tick encephalitis in Sakhalin. (Preliminary report)] Vop Virusol 6:625, Sep–Oct 60 (Rus)

TONGEREN HA van, WILTERDINK JB, TIMMERS WC: Neutralizing antibodies to the viruses of poliomyelitis, dengue types 1 and 2, Murray Valley and Japanese B encephalitis in Papuan populations of Netherlands New Guinea. Trop Geogr Med 12:208–16, Sep 60

experimental

MALKOVA D: Participation of the lymphatic and blood circulations in the dissemination of tick-borne encephalitis virus to the organs of experimentally infected mice. Acta Virol [Eng] 4:290–5, Sept 60

MALKOVA D: Spread of tick-borne encephalitis virus in the body of a non-susceptible animal—rabbit. Acta Virol [Eng] 5:137–40, May 61

TAMALET J, VIGNOLI R, MURATORE R: [Neutrophilia in experimental Russian vernal-summer encephalitis in white

TAMALET J, TOGA M, VIGNOLI R: [Experimental Russian spring-summer encephalitis in mice. Classification of the lesions and anatomo-clinical study of the convulsive attacks] Ann Inst Pasteur (Par) 101:259–69, Aug 61 (Fr)

immunology

ANDERSON SG, PRICE AV, NANADAI-KOIA, SLATER K: Murray Valley encephalitis in Papua and New Guinea. II. Serological survey, 1956–1957. Med J Aust 47(2):410–3, 10 Sept 60

BLINOVA MI: [Detection of specific antibodies in the blood sera of reconvalescent and healthy subjects in the Tomsk focus of tick encephalitis] Vop Virusol 6:525–8, Sep–Oct 60 (Rus)

BENDA R, DANES L: Study of the possibility of preparing a vaccine against tick-borne encephalitis, using tissue culture methods. V. Experimental data for the evaluation of the efficiency of formol treated vaccines in laboratory animals. Acta Virol [Eng] 5:37–49, Jan 61

BANNOVA GG: [Use of tick encephalitis viruses growing in tissue culture of chick fibroblasts as an antigen in complement fixation reaction] Vop Virusol 6:151–6, Mar–Apr 61 (Rus)

DANES L, BENDA R: Study of the possibility of preparing a vaccine against tick-borne encephalitis, using tissue culture methods. IV. Immunisation of humans with test samples of inactivated vaccine. Acta Virol [Eng] 4:335–40, Nov 60

FEDOROV IuV: [Studies on viral strains isolated from horses used in the production of sera against tick encephalitis] Vop Virusol 6:147–9. Mar–Apr 61 (Rus)

LEVKOVICH JN, ZASUCHINA GD: Evaluation of the effectivity of a new preparation-the tissue culture vaccine against tick-borne encephalitis. J Hyg Epidem (Praha) 4:296–8, 1960

LIBIKOVA H, BLASKOVIC D, VILCEK J, REHACEK J, GRESIKOVA M, MACICKA O, ERNEK E, MAYER V: Incidence of antibodies against tick-borne encephalitis virus in man and domestic animals in a small village in a natural focus of infection. J Hyg Epidem (Praha) 4:327–32, 1960

LIBIKOVA H: A neutralisation test with the kyasanur forest disease (KFD) virus in HeLa cells. Acta Virol [Eng] 5:195, May 61

LEVKOVICH JN: A survey of the dynamics of the virus of tick-borne encephalitis on the basis of serological investigations. J Hyg Epidem (Praha) 5:80–4, 1961

LIBIKOVA H, ALBRECHT P, ERNEK E: Diagnostic horse serum and gamma-globulin against viruses of the tick-borne encephalitis (TE) complex. Acta Virol [Eng] 5:262, Jul 61

NICOLAU SS, DRAGANESCU N, CIEN TIN HUAI: [Experimental investigations of the effectiveness of the anti-encephalitis vaccine (tick encephalitis) prepared with silver ions] Stud Cercet Inframicrobiol 12:9–17, 1961 (Rum)

POGODINA VV, KOLOKOLOVA TK: [A study of post-infection immunity in tick encephalitis in conditions of alimentary infection] Vop Virusol 7:14–9, Jan–Feb 61 (Rus)

RZHAKHOVA OE: [Production of diagnostic sera for complement fixation reaction against tick spring-summer and Japanese encephalitis] Vop Virusol 6:238–40, Mar–Apr 61 (Rus)

SALMINEN A, RENKONEN OV, RENKONEN O: Nature of lipid inhibitors of tick-borne encephalitis virus hemagglutination. I. Inhibitory lipids of human serum. Ann Med Exp Fenn 38:447–55, 1960

SALMINEN A, RENKONEN OV, RENKONEN O: Nature of lipid inhibitors of tick-borne encephalitis virus hemagglutination. II. Inhibitory activity of authentic lipids and their mixtures. Ann Med Exp Fenn 38:456–64, 1960

TRUKHMANOV BG, RODIUKOVA EN: [On the content of antibodies in the blood of colts and in the milk of horses used in the production of anti-encephalitis serum] Vop Virusol 6:149–51, Mar–Apr 61 (Rus)

WROBLEWSKA-MULARCZYKOWA Z: [Hemagglutination properties of strains of tick-borne encephalitis virus isolated in Poland and their antigenic structure studied with the aid of the hemagglutination inhibition reaction] Med Dosw Mikrobiol 13:251–9, 1961 (Pol)

in infancy & childhood

LEONHARD K: [On character changes in epidemic and para-infectious encephalitis] Psychiat Neurol Med Psychol (Lpz) 12:415–7, Nov 60 (Ger)

jurisprudence

BOIADZHIEVA M: [Legal psychiatric evaluation of personality changes in lethargic encephalitis] Nauch Tr Vissh Med Inst Sofia 39(6):171–8, 1960 (Bul)

pathology

HOFF H: [On the clinical aspects of inclusion body encephalitis] Wien Z Nervenheilk 18:179–86, 1960 (Ger)

physiology

SHAPOVAL AN: [Early clinical manifestations of tick encephalitis] Voennomed Zh 5:42–5, May 61 (Rus)

prevention & control

BEKLEMISHEV VN: [On planning measures for the control of tick encephalitis] Med Parazit (Mosk) 30:5–10, Jan–Feb 61 (Rus)

SHUMKOV MA, SEMENOVA VN: [Intensive grazing of cattle as a measure for tick-borne encephalitis control] Med Parazit (Moskva) 29:681–6, Nov–Dec 60 (Rus)

therapy

KHASIS GL: [The problem of tick encephalitis from therapeutist's position] Ter Arkh 33:75–84, Jun 61 (Rus)

SIPEIKO IG: [On the use of acrichine and anti-encephalitis serum in tick encephalitis] Voennomed Zh 5:45–6, May 61 (Rus)

transmission

ALIFANOV VI, ZAKORKINA TN, NETSKII GI, FEDOROV VG: [Experimental data on the problem of the role of Gamasidae in the transmission of tick encephalitis and Omsk hemorrhagic fever viruses] Med Parazit (Mosk) 30:24–6, Jan–Feb 61 (Rus)

BELIKOVA NP, TATARINOVA LG: [On the problem of the role of ticks Haemophysalis japonica douglasi in circulating of tick-borne encephalitis virus in nature] Med Parazit (Mosk) 29:287–8, May–June 60 (Rus)

BURGDORFER W, NEWHOUSE VF, THOMAS LA: Isolation of California encephalitis virus from the blood of a snowshoe hare (Lepus americanus) in western Montana. Amer J Hyg 73:344–9, May 61

HAMMON WM: Symposium on world medicine. Arthropod-borne viral encephalitis. Public Health Rep 76:806–10, Sep 61

MISHCHENKO NK, SHEKHANOV MV: [Role of agricultural animals in foci of tick-borne encephalitis in the northern part of the Kalinin region] Med Parazit (Mosk) 29:271–4, May–June 60 (Rus)

NIKOFOROV LP: [Results of zoo-parasitological investigation of natural foci of tick-borne encephalitis in the Tiazhin district of the Kemerov region. Communication 2. Symmorphology of natural foci (detection of biocenoses and their morphological characteristics)] Med Parazit (Mosk) 29:255–67, May–June 60 (Rus)

NOSEK J, GRESIKOVA M, REHACEK J: Persistence of tick-borne encephalitis virus in hibernating bats. Acta Virol [Eng] 5:112–6, Mar 61

NIKIFOROV LP: [Result of zoo-parasitological investigation of natural foci of tick encephalitis in the Tiazhinsk District of the Kamerov Region. III. Symphysiology of natural foci. Relationship between Ixodes persulcatus and their hosts] Med Parazit (Mosk) 30:10–23, Jan–Feb 61 (Rus)

POGODINA VV: Epidemiology and prevention of alimentary infections of tick-borne encephalitis. J Hyg Epidem (Praha) 5:75–9, 1961

REEVES WC, BELLAMY RE, SCRIVANI RP: Differentiation of encephalitis virus infection rates from transmission rates in mosquito vector populations. Amer J Hyg 73:303–15, May 61

SIMKOVA A, DANIELOVA V, BARDOS V: Experimental transmission of the Tahyna virus by Aedes vexans mosquitoes. Acta Virol [Eng] 4:341–7, Nov 60

SHAH KV, MURTHY PN: Investigation of the possibility of transmission of Kyasanur Forest disease virus from mother to child by milk or across the placenta. Acta Virol [Eng] 4:329–34, Nov 60

TONGEREN HA van, TIMMERS WC: Antibody studies in coots (Fulica atra) to Russian spring-summer encephalitis (CEE) virus in the Netherlands. The behaviour of this virus in experimentally inoculated coots. Arch Ges Virusforsch 10:606–16, 1961

VARGAS L: [The mosquitoes of Sonora in relation to the problem of encephalitis] Med Rev Mex 40:338–45, 25 July 60 (Sp)

ZEMSKAIA AA, PCHELKINA AA: [Gamasidae ticks in a focus of tick-borne encephalitis in the Kalinin region] Med Parazit (Mosk) 29:275–82, May–June 60 (Rus)

ZOLTOWSKI Z, WROBLEWSKA-MULARCZYKOWA Z: [Introductory research in the role of mosquitoes in the transportation of the virus of tick encephalitis] Wiad Parazyt 7(2)Suppl:395–7, 1961 (Pol)

ZOLTOWSKI Z, WROBLEWSKA-MULARCZYKOWA Z: [Preliminary studies on the role of mosquitoes in the transmission of tick-borne encephalitis virus] Med Dosw Mikrobiol 13:241–9, 1961 (Pol)

virology

ANAN'EV VA, BLINOVA MI: [Photodynamic effect of methylene blue as a method for the inactivation of viruses. (Preliminary communication)] Zh Mikrobiol 31:22–6, July 60 (Rus)

ANDERSON SG, ADA GL: A lipid component of Murray Valley encephalitis virus. Nature (Lond) 188:876, 3 Dec 60

ANDZHAPARIDZE OG, BOGOMOLOVA NN: [Interaction of tick encephalitis viruses with sensitive cells. I. Sensitivity of of various cell cultures to the tick encephalitis virus] Vop Virusol 6:136–43, Mar–Apr 61 (Rus)

ANDONOV P, RUSAKIEV M, PRODROMOV A: [A study of the etiology of seasonal viral encephalitis in Pomorye] Suvr Med (Sofia) 12(1):13–21, 1961 (Bul)

ANDZHAPARIDZE OG, BOGOMOLOVA NN: [Interrelation of the virus of tick encephalitis with susceptible cells in vitro. II. Latent infection of the cells] Vop Virusol 7:343–7, May–Jun 61 (Rus)

BLOEDHORN H, ACKERMANN R: [Research on the heat stability of the Central European encephalitis virus] Arch Ges Virusforsch 10:522–8, 1961 (Ger)

BURGDORFER W, NEWHOUSE VF, THOMAS LA: Isolation of California encephalitis virus from the blood of a snowshoe hare (Lepus americanus) in western Montana. Amer J Hyg 73:344–9, May 61

DROZDOV SG: [On the nature of diphasic milk fever (data on a study of the focus in the European part of the USSR). III. Study of the relation of the virus of diphasic milk fever to the viruses of tick and Scotland encephalitis and Omsk hemorrhagic fever] Vop Virusol 6:528–32, Sep–Oct 60 (Rus)

GRESIKOVA M, HAVRANEK I, GORNER F: The effect of pasteurization on the infectivity of tick-borne encephalitis virus. Acta Virol [Eng] 5:31–6, Jan 61

GRESIKOVA M, ALBRECHT P, ERNEK E: Comparison of an attenuated and virulent louping ill strain. Nature (Lond) 190:508–10, 6 May 61

HOLDEN P, SOLOMON GC, BLACKMORE JS: Use of chicks for detecting western equine and St. Louis encephalitis viruses in mosquitoes. Amer J Vet Res 21:1078–83, Nov 60

HECKE F: [Studies on propagation of the virus of infectious swine paralysis (Teschen disease) in the digestive tract] Zbl Bakt [Orig] 182:142–58, Jun 61 (Ger)

IL'ENKO VI: [The fate of diphasic meningoencephalitis virus in the tick body as influenced by feeding of the vector on immune animals] Vop Virusol 6:521–5, Sep–Oct 60 (Rus)

KORYCH B: Cultivation of tick-borne encephalitis virus with cytopathic changes in stable-line pig kidney epithelium cells. J Hyg Epidem (Praha) 4:333–40, 1960

KOCHANSKA Z, WROBLEWSKA Z, OLKOWSKA D: [Attempted isolation and characteristics of infectious nucleic acid from tick-borne encephalitis virus. Preliminary communication] Med Dosw Mikrobiol 12:405–10, 1960 (Pol)

KRUECKE W: [On virus encephalites with nuclear inclusion bodies in man and the neuropathology of experimental B virus infection] Wien Z Nervenheilk 18:127–58, 1960 (Ger)

KRAVCHENKO AT, VASIL'EV VN: [A comparative study of the properties of 2 strains of the virus of tick encephalitis in tissue culture. I. Conditions for cultivation of the virus of tick encephalitis in tissue culture] Vop Virusol 5:649–53, Nov–Dec 60 (Rus)

KRAVCHENKO AT, VASIL'EV VN: [Comparative study of the properties of 2 strains of tick encephalitis virus in tissue culture. 2. Properties of strains of tick encephalitis virus after prolonged cultivation in tissue culture] Vop Virusol 7:10–3, Jan–Feb 61 (Rus)

McLEAN DM, MACPHERSON LW, WALKER SJ, FUNK G: Powassan virus: surveys of human and animal sera. Amer J Public Health 50:1539–44, Oct 60

MAYER V: Plaque formation by the tick-borne encephalitis virus. Acta Virol [Eng] 5:131, Mar 61

MALKOVA D, PALA F, SIDAK Z: Cellular changes in the white cell count, regional lymph node and spleen during infection with the tick-borne encephalitis virus in mice. Acta Virol [Eng] 5:101–11, Mar 61

MORITSCH H, LOEW J: [The technic and importance of isolation attempts of early summer meningoencephalitis viruses from Muridae and Arthropoda] Zbl Bakt [Orig] 182:20–30, May 61 (Ger)

NIR YD, GOLDWASSER R: Biological characteristics of some of the arbor viruses in vivo and in vitro. I. Thermal inactivation in cell-culture medium. Amer J Hyg 73:294–6, May 61

NIR YD, GOLDWASSER R: Biological characteristics of some of the arbor viruses in vivo and in vitro. II. Multiplication and cytopathogenicity of West Nile virus in kidney tissue cultures from various animals compared with the susceptibility of the animals in vivo. Amer J Hyg 73:297–302, May 61

PARODI AS, METTLER N, BOXACA M, DE GUERRERO LB, GARZON F: [Antigenic relations between the virus of hemorrhagic fever in the province of Buenos Aires and the one of Russian spring-summer encephalitis] C R Soc Biol (Par) 154:828–9, 1960 (Fr)

SALMINEN A: Adsorption onto and elution from erythrocytes of the tick-borne encephalitis virus. Ann Med Exp Fenn 38:267–80, 1960

SOKOL F, ZEMLA J, MAYER V, LIBIKOVA H: Infectious ribonucleic acid from purified tick-borne encephalitis virus. Acta Virol [Eng] 5:132, Mar 61

SEITELBERGER F: [Inclusion body encephalites. (Introduction to their nosology)] Wien Z Nervenheilk 18:115–22, 1960 (Ger)

SEMENOV BF, BOGOMOLOVA NN, AKOPOVA II: [Multiplication of tick encephalitis viruses in primary cultures of hog embryo kidney epithelium cells] Vop Virusol 6:143–6, Mar–Apr 61 (Rus)

VERMEIL C, LAVILLAUREIX J, REEB E: [On the preservation and transmission of the West Nile virus by some arthropods] Bull Soc Path Exot 53:273–9, Mar–Apr 60 (Fr)

VILCEK J: Interference between tick-borne encephalitis and western equine encephalomyelitis viruses in chick embryo tissue cultures. Acta Virol [Eng] 4:308–10, Sept 60

VAN BOGAERT L: [On human inclusion body encephalites] Wien Z Nervenheilk 18:123–6, 1960 (Ger)

VILCEK J: Studies on an interferon from tick-borne encephalitis virus-infected cells (IF). I. Appearance of IF in infected chick embryo cell cultures. Acta Virol [Eng] 5:278–82, Sep 61

Encephalitis, Equine see ENCEPHALOMYELITIS

ENCEPHALITIS, JAPANESE B

GALANT IB: [Summer-fall mosquito (Japanese) encephalitis] Zh Nevropat Psikhiat Korsakov 60:1053, 1960 (Rus)

case reports

AIDEM HP, GARAGUSI VF: Japanese B encephalitis: a case report from New York and a brief review of the literature. Ann Intern Med 55:324–7, Aug 61

complications

RICHTER RW, SHIMOJYO S: Neurologic sequelae of Japanese B encephalitis. Neurology (Minneap) 11:553–9, Jul 61

epidemiology

CHU IH, WANG S, GRAYSTON JT, McGRANAHAN TT, WATTEN RH, WOOLRIDGE RL: Studies of encephalitis on Taiwan. VI. Infections in American servicemen on Taiwan and Okinawa. US Nav Med Res Unit 2 Rep 6:1–5, 1 Oct 60

GRAYSTON JT, WANG S, YEN C: Encephalitis on Taiwan. I. Introduction and epidemiology. US Nav Med Res Unit 2 Rep 1:1–9, 1 Oct 60

TONGEREN HA van, WILTERDINK JB, TIMMERS WC: Neutralizing antibodies to the viruses of poliomyelitis, dengue types 1 and 2, Murray Valley and Japanese B encephalitis in Papuan populations of Netherlands New Guinea. Trop Geogr Med 12:208–16, Sep 60

experimental

ONUMA M: Cephalomycin, a new antiviral antibiotic. II. Effect of cephalomycin on Japanese B encephalitis in mice. J Antibiot [A] 13:273–86, July 60

SANO H: [Experimental studies on the serotherapy of Japanes B encephalitis. 2. Studies on the susceptibility of mice to the Japanese B encephalitis virus and the distribution of the virus] J Jap Ass Infect Dis 35:283–92, Jul 61 (Jap)

SANO H: [Experimental studies on the serotherapy of Japanese B encephalitis. 3. Distribution of immune serum in the mouse] J Jap Ass Infect Dis 35:293–8, Jul 61 (Jap)

YAOI H, SANO H: Inhibitory effect of thiamine on attack of Japanese B encephalitis in the mouse. Yokohama Med Bull 11:175–85, Jun 60

immunology

LEE HW, SCHERER WF: The anamnestic antibody response to Japanese encephalitis virus in monkeys and its implications concerning naturally acquired immunity in man. J Immun 86:151–64, Feb 61

LEVKOVICH EN, ZASUKHINA GD: [On the problem of the preparation of a tissue culture vaccine against Japanese encephalitis] Zh Mikrobiol 32:38–42, May 61 (Rus)

RZHAKHOVA OE: [Production of diagnostic sera for complement fixation reaction against tick spring-summer and Japanese encephalitis] Vop Virusol 6:238–40, Mar–Apr 61 (Rus)

SAZAWA H: [Studies on the seroreaction of Japanese encephalitis virus] J Jap Ass Infect Dis 35:324–35, Jul 61 (Jap)

transmission

SHESTAKOV VI, SINENKO SA: [On a study of bird's fleas in the foci of Japanese encephalitis] Med Parazit (Moskva) 30:306–7, May–Jun 61 (Rus)

virology

ISHIGA A, OHYAMA A, HOTTA S: Cultivation of Japanese B encephalitis virus in hamster kidney cell cultures. Jap J Microbiol 4:53–9, Jan 60

INOUE YK, IWASAKI T, KATO H: Studies on Japanese B encephalitis virus. I. Characteristics of mouse adapted and hamster kidney cell adapted Japanese B encephalitis viruses on plaque assay. J Immun 87:337–41, Sep 61

IWASAKI T, INOUE YK: Studies on Japanese B encephalitis virus. II. Isolation of a heart-resistant mutant of Japanese B encephalitis virus. Virology 15:81–2, Sep 61

LI HM, YU YS: [Study of various biological properties of the Japanese encephalitis virus] Sci Sinica 9:781–9, June 60 (Rus)

ENCEPHALITIS PERIAXIALIS

GAGNON J: [Diffuse scleroses of the brain] Un Med Canada 90:847–64, Aug 61 (Fr)

TARISKA S: [On panencephalitis] Acta Med Acad Sci Hung 16:147–8, 1960 (Ger)

case reports

CLIMIE AR: Diffuse sudanophilic cerebral sclerosis. Report of a case with unusual termination. Harper Hosp Bull 18:267–75, Sept–Oct 60

VAN GEHUCHTEN P, BRUCHER JM: [The transitional form of Schilder's diffuse cerebral sclerosis] Rev Neurol (Par) 104:108–25, Feb 61 (Fr)

chemistry

EDGAR GW: Neurochemical aspects of leucodystrophy. Psychiat Neurol Neurochir 64:28–36, Jan–Feb 61

HAGBERG B, SVENNERHOLM L: Metachromatic leucodystrophy—a generalized lipidosis. Determination of sulfatides in urine, blood plasma and cerebrospinal fluid. Acta Paediat (Upps) 49:690–4, Nov 60

JATZKEWITZ H: [The sulfuric acid esters of cerebron and kerasin as storage substances in leukodystrophy of the Scholz type (metachromatic form of diffuse sclerosis)] Hoppe Seyler Z Physiol Chem 320:134–48, 31 Aug 60 (Ger)

STAM FC: New histochemical and colloid-chemical aspects of leucodystrophy. Psychiat Neurol Neurochir 63:237–45, Jul–Aug 60

complications

BORDELEAU JM: [Psychiatric syndromes of demyelinizing diseases] Un Med Canada 90:798–801, Aug 61 (Fr)

diagnosis

MASCIOCCHI A: [Electroencephalographic observations in a case of Van Bogaert's progressive subacute encephalitis and in a case of progressive subacute encephalitis interpreted as "Schilder's inflammatory disease"] Riv Neurol (Nap) 30:592–5, Sep–Oct 60 (It)

SAUCIER J: [Clinical aspects of diffuse cerebral scleroses] Un Med Canada 90:785–91, Aug 61 (Fr)

etiology

VELICAN C: [Problems on the morphogenesis of diffuse sclerosis in the body] Stud Cercet Med Intern 1:629–44, 1960 (Rum)

genetics

CHRISTENSEN E, MELCHIOR JC, ANDERSEN H: Diffuse infantile familial sclerosis (Krabbe-type). The remarks are based on the clinical and pathological findings in a family with two affected children and the examination of twin-fetuses. Acta Psychiat Scand 35:431–9, 1960

pathology

FINKEL' II: [Diffuse periaxial encephalitis of Schilder] Zh Nevropat Psikhiat Korsakov 60:1089–95, 1960 (Rus)

LARBRE F: [Metachromatic leukoencephalopathy] Pediatrie 15:708–11, 1960 (Fr)

LIMBOS P, MACKEN J, GUAZZI GC, LOWENTHAL A: An early case of subacute sclerosing leuco-encephalitis from Congo. Clinical and pathological observations. Trop Geogr Med 13:104–14, Jun 61

SMITH JK, GERSTL B, TAVASTSTJERNA MG, PORTER WR: A case of sudanophilic diffuse sclerosis with study of the brain lipids. Neurology (Minneap) 11:395–401, May 61

TAMLER E, EISSLER R: The intraocular pathology in Schilder's disease. Arch Ophthal (Chicago) 65:514–6, Apr 61

physiology

RADERMECKER J, POSER CM: The significance of repetitive paroxysmal electroencephalographic patterns. Their specificity in subacute sclerosing leukoencephalitis. World Neurol 1:422–33, Nov 60

urine

HARIGA J: [2 cases of leukodystrophy, with presence in the urine of metachromatic fats] J Genet Hum 9:87–98, Jul 60 (Fr)

ENCEPHALITIS, POST-VACCINAL

BERGER K, PUNTIGAM F: [The age factor in postvaccinal encephalitis] Deutsch Med Wschr 85:1520–4, 26 Aug 60 (Ger)

COMBESCOT DE MARSAGUET G, THOMAS J: [Encephalomeningeal states following combined or separate vaccinations against smallpox and yellow fever] Med Trop (Marseille) 21:115–28, Mar–Apr 61 (Fr)

KOVALEV EN, SHISHKINA AV: [On clinical aspects of smallpox vaccinal encephalitis] Zh Nevropat Psikhiat Korsakov 61:368–71, 1961 (Rus)

KHONDKARIAN OA, KHVAN LM, SEREBRIAKOVA NI, NAUMENKO Iul, RUDENSKII EG: [Post-vaccinal lesions of the nervous system] Zh Nevropat Psikhiat Korsakov 61:359–67, 1961 (Rus)

TODOROVIC K, KOSTIC-VUJACIC A: [Meningo-encephalitis and diabetes insipidus syndrome as a consequence of primary vaccination against smallpox] Glas Srpske Akad Nauk [Med] 244(15):115–22, 1960 (Ser)

WEBER G, LANGE J: [On the variation in "incubation time" of postvaccinal cerebral disease] Deutsch Med Wschr 86:1461–8, 4 Aug 61 (Ger)

complications

GLEIZER IS: [Comatous condition in a patient with vaccinal encephalitis] Zh Nevropat Psikhiat Korsakov 61:372–3, 1961 (Rus)

diagnosis

MUELLER E, SEITZ D: [On the problem: mild post-vaccinal encephalopathy] Deutsch Z Nervenheilk 182:267–77, 1961 (Ger)

etiology

SINNECKER H: [On the etiology of postvaccinal encephalitis] Zbl Bakt [Orig] 181:150–4, Feb 61 (Ger)

ENCEPHALOCELE

GAERTNER G: [On sincipital encephalocele] Mschr Ohrenheilk 95:82–7, Feb 61 (Ger)

JACOB JB: [Anterior meningoencephaloceles of the base of the cranium] Maroc Med 40:73–104, Jan 61 (Fr)

NOVI I: [Nasofrontal meningo-encephalocele in the picture of dysrhaphia of the nervous system and of its involucra] Minerva Chir 15:1005–7, 15 Oct 60 (It)

SOLNITZKY O: Intracranial cerebral herniations. Georgetown Med Bull 14:118–36, Nov 60

case reports

CIROLINI W: [Anterior orbital encephalomeningocele (10 years after operation)] Minerva Chir 16:357–60, 31 Mar 61 (It)

MADURO R, SARFATI W, PIOLINE F: [Meningo-encephalocele of the left frontal sinus] Ann Otolaryng (Par) 78:300–1, Apr–May 61 (Fr)

WOYTON J: Encephalocele attached to the placenta. Amer J Obstet Gynec 81:1028–32, May 61

diagnosis

CHEKAREVA GA: [Intranasal encephalocele simulating a polyp] Arkh Pat 22(7):50–3, 1960 (Rus)

etiology

HEPPNER F, DIEMATH HE: [Does meningocele occur in closed spinal canal?] Zbl Neurochir 20:227–35, 1960 (Ger)

NEMECEK S: [On the pathogenesis of occipital infarction in transtentorial herniation of the brain. Pathological-anatomical study] Zbl Allg Path 102:138–42, 4 May 61 (Ger)

experimental

GIROUD A MARTINET M, LEFEBVRES-BOISSELOT J: [Differentiation of the skin, of the cranial vault and of the vertebral canal in abnormalities of the neuraxis] C R Soc Biol (Par) 154:939–41, 1960 (Fr)

radiography

LORBER J: Systematic ventriculographic studies in infants born with meningomyelocele and encephalocele. The incidence and development of hydrocephalus. Arch Dis Childh 36:381–9, Aug 61

ROTH M: [Cisternal pneumoencephalogram picture of expansive processes of the posterior cerebral fossae; on the mechanism of the effect of transtentorial herniation] Cesk Roentgenol 15:224–37, Aug 61 (Cz)

statistics

DENES J, THUR A, SZAKNYAS M: [Meningo- and myelomeningocele (follow-up study of 80 cases)] Orv Hetil 102:22–5, 1 Jan 61 (Hun)

surgery

GLAVAN N, GLAVAN I Jr: Contributions to the surgical therapy of anterior meningo-encephalocele by the exocranial route. Rumanian Med Rev 4:36–40, Oct–Dec 60

MLETZKO J: [On late results after meningo- and myelomeningocele operations] Chirurg 31:400–3, Sept 60 (Ger)

MORELLO G, LOMBARDI G: [The surgery of cranial malformations] Minerva Neurochir 4:1–34, Jan–Jun 60 (It)

ZVEREV AF: [Experience with 250 operations in congenital cerebral hernia] Khirurgiia (Mosk) 36:93–7, Dec 60 (Rus)

Encephalography see BRAIN – radiography

ENCEPHALOMYELITIS

BORGNA E: [Catamnestic and semeiological considerations on disseminated acute encephalomyelitis and multiple sclerosis, with special reference to their diagnostic and pathogenetic definition] Sist Nerv 12:202–23, May–June 60 (It)

ECK H: [Encephalomyelitis listeriaca apostematosa] Muenchen Med schr 102:2387–8, 25 Nov 60 (Ger

POSER CM: Leukodystrophy and the concept of dysmyelination. Arch Neurol (Chicago) 4:323–32, Mar 61

SZURMAN J: Polarographic determination of metabolic changes in trypsinized swine cell cultures after infection with Teschen disease virus (Encephalomyelitis enzootica suum). Acta Virol [Engl] 5:188–9, May 61

blood

KUCHEROVA LL, KLEBANOVA LB: [The content of protein and its fractions in encephalomyelitis and multiple sclerosis] Zh Nevropat Psikhiat Korsakov 60:1458–63, 1960 (Rus)

case reports

PRICE JL: Myalgic encephalomyelitis. Lancet 1:737–8, 8 Apr 61

complications

HAARR M: Uveitis with neurological symptoms. Acta Ophthal (Kbh) 39:60–70, 1961

PEREYRA KAFER J, POCH GF, FIGINI HA, BIQUARD C: [Neurophthoencephalomyelitis of hemiparetic form] Sem Med (B Air) 117:153–4, 11 July 60 (Sp)

SIMON KA: Conjugate downward gaze palsy following mumps encephalomyelitis. A case report. Arch Ophthal (Chicago) 65:789–91, Jun 61

diagnosis

DESROCHERS JL: [Clinical aspects of multiple sclerosis and encephalomyelitis] Un Med Canada 90:772–85, Aug 61 (Fr)

epidemiology

POOL JH, WALTON JN, BREWIS EG, ULDALL PR, WRIGHT AE, GARDNER PS: Benign myalgic encephalomyelitis in Newcastle upon Tyne. Lancet 1:733–7, 8 Apr 61

etiology

Allergic encephalomyelitis and its significance in clinical medicine. Brit Med J 5233:1157–8, 22 Apr 61

BAWA YS, WAHI PL: Allergic encephalomyelitis after vaccination and serum therapy. Report of ten cases. Indian J Med Sci 15:290–7, Apr 61

BECKER J: [Meningoencephalitis and encephalomyelitis in "Behcet's disease"] Deutsch Z Nervenheilk 182:658–68, 1961 (Ger)

WILLIAMS HW, CHAFEE FH: Demyelinating encephalomyelitis in a case of tetanus treated with antitoxin. New Engl J Med 264:489–91, 9 Mar 61

experimental

ALLEGRETTI N, MATOSIC M: Experimental allergic encephalomyelitis in irradiated rats. Nature (Lond) 189:500–1, 11 Feb 61

ANDERSON WR, VOGEL FS: Encephalomyelitis induced in pigeons with homologous neural tissue and adjuvants. J Neuropath Exp Neurol 20:548–53, Oct 61

BORNSTEIN MB, APPEL SH: The application of tissue culture to the study of experimental "allergic" encephalomyelitis. I. Patterns of demyelination. J Neuropath Exp Neurol 20:141–57, Jan 61

BENETATO G, GABRIELESCUE, BORDEIANU A: Cytochemical changes in the neuroglia during the process of allergic demyelination. Rumanian Med Rev 5:73–84, 1961

FIELD EJ: Experimental allergic encephalomyelitis. Proc Roy Soc Med 54:14–8, Jan 61

FIELD EJ: Liver necrosis in experimental allergic encephalomyelitis of the guinea pig. J Neuropath Exp Neurol 20:185–92, Apr 61

FIELD EJ: Effect of x-irradiation upon the development of experimental allergic encephalomyelitis in guinea-pigs. Brit J Exp Path 42:303–6, Aug 61

GOLDBERG J, TOMAN JE: Studies on experimental allergic encephalomyelitis. I. Reduction of electrical threshold of spinal cord in guinea pigs with the disease. Neurology (Minneap) 10:1015–9, Nov 60

HARWIN SM, PATERSON PY, DIDAKOW NC: Antibodies against autologous brain in rats with allergic encephalomyelitis. Nature (Lond) 189:322–3, 28 Jan 61

HORNET T, CONSTANTINESCU N, APPEL E, DRAGHICI L: [Experimental demyelinating allergic encephalomyelitis; relations between demyelination and enzymes] Rev Sci Med (Bucur) 5:173–6, 1960 (Ger)

KRUECKE W: [On virus encephalites with nuclear inclusion bodies in man and the neuropathology of experimental B virus infection] Wien Z Nervenheilk 18:127–58, 1960 (Ger)

LEVINE S, WENK EJ: Effect of induced localization on incidence and distribution of experimental allergic encephalomyelitis. Neurology (Minneap) 10:1090–5, Dec 60

LEVINE S, GRUENEWALD R: Allergic encephalomyelitis induced by pulmonary aspiration during feeding with brain tissue in Freund's adjuvant. J Path Bact 80:438–40, Oct 60

LIPTON MM, STEIGMAN AJ: Experimental allergic encephalomyelitis in the chicken. J Immun 86:445–51, Apr 61

LEVINE S, WENK EJ: Studies on the mechanism of altered susceptibility to experimental allergic encephalomyelitis. Amer J Path 39:419–41, Oct 61

PRUDOVSKY S, LUTTRELL CN, ROIZMAN B: Encephalomyelitis and pneumonitis in hamsters infected with Newcastle disease virus by different routes. Proc Soc Exp Biol Med 107:656–9, Jul 61

SHAW CM, FAHLBERG WJ, KIES MW, ALVORD EC Jr: Suppression of experimental "allergic" encephalomyelitis in guinea pigs by encephalitogenic proteins extracted from homologous brain. J Exp Med 111:171–80, 1 Feb 60

STONE SH: Transfer of allergic encephalomyelitis by lymph node cells in inbred guinea pigs. Science 134:619–20, 1 Sep 61

WENDER M, HIEROWSKI M: Content of water and mineral compounds in nervous tissue in experimental allergic encephalomyelitis. Acta Psychiat Scand 35:526–34, 1960

WAKSMAN BH: The distribution of experimental autoallergic lesions. Its relation to the distribution of small veins. Amer J Path 37:673–93, Dec 60

WENCKEBACH GK, PESSAT OA: [Cytochemical studies of experimental Marwen encephalitis in rabbits] Rev Fac Cienc Med Univ Cordoba 18:215–20, Jul–Sep 60 (Sp)

WENDER M: [Experimental studies on the pathogenesis of disseminated encephalomyelitis] Poznan Towarzy Przyjac Nauk Wydz Lek 20(6):1–50, 1961 (Pol)

immunology

JACOTOT H, LEVADITI JC, VALLEE A, VIRAT B: [Experimental sensitization of swine to enzootic encephalomyelitis antigens] Ann Inst Pasteur (Par) 100:420–6, Apr 61 (Fr)

in infancy & childhood

MARIE F, RUZENA N: [An unusual course of encephalomyelitis] Cesk Pediat 16:706–8, Jul–Aug 61 (Cz)

metabolism

FOIS A, SERENI F, SERENI L, MALANDRINI F, PIERI J: Central nervous system electrolyte pattern in allergic encephalomyelitis. Neurology (Minneap) 11:681–5, Aug 61

pathology

LUSE SA, McDOUGAL DB Jr: Electron microscopic observations on allergic encephalomyelitis in the rabbit. J Exp Med 112:735–42, 1 Nov 60

MANELIS ZS: [Clinical symptomatology and variations in the course of primary infectious polyradiculoneuritis and encephalomyelopolyradiculoneuritis] Zh Nevropat Psikhiat Korsakov 60:1273–5, 1960 (Rus)

veterinary

PETE E, MANNWEILER K, PALACIOS O: [Visna disease in sheep. A contribution to the problem of granuloma encephalomyelitis of viral origin] Deutsch Z Nervenheilk 182:633–51, 1961 (Ger)

RICHARDS WP, SAVAN M: A viral encephalomyelitis of pigs. Further studies on the transmissibility of the disease in Ontario. Cornell Vet 51:235–44, Apr 61

virology

JACOTOT H, VIRAT B, VALLEE A, LEVADITI JC, GUILLON JC: [Enhancement of the pathogenicity of the virus of enzootic swine encephalomyelitis inoculated subcutaneously] Ann Inst Pasteur (Par) 100:141–52, Feb 61 (Fr)

KOVAC W, KUNZ C, STOCKINGER L: [Electron microscopic demonstration of the early summer meningoencephalomyelitis virus (ESME). (Preliminary report)] Wien Klin Wschr 73:993–4, 2 Jun 61 (Ger)

MOOSSY J, GEER JC: Encephalomyelitis, myocarditis and adrenal cortical necrosis in Coxsackie B3 virus infection. Distribution of the central nervous system lesions. AMA Arch Path 70:614–22, Nov 60

WENCKEBACH GK, DE WENCKEBACH BW: [Marwen encephalomyelitis of the otter. I. Epizootics. The isolation and spectrum of infection of the virus] Rev Fac Cienc Med Univ Cordoba 18:333–46, Oct–Dec 60 (Sp)

ENCEPHALOMYELITIS, EQUINE

MOULTON GA: Eastern equine encephalomyelitis. Bull Sch Med Univ Maryland 45:67–72, Oct 60

epidemiology

BYRNE RJ, HETRICK FM, SCANLON JE, HASTINGS JW Jr, LOCKE LN: Observations on eastern equine encephalitis in Maryland in 1959. J Amer Vet Med Ass 139:661–4, 15 Sep 61

PAULL AM, YOUNG R: Western equine encephalomyelitis in Rhode Island. Rhode Island Med J 43:633–5, Oct 60

SPENCE L, BELLE EA, McWATT EM, DOWNS WG, AITKEN TH: An outbreak of equine encephalitis in the Rupununi, British Guiana. Amer J Hyg 73:173–81, Mar 61

experimental

BYRNE RJ, ROBBINS ML: Mortality patterns and antibody response in chicks inoculated with Eastern equine encephalomyelitis virus. J Immun 86:13–6, Jan 61

BURTON AN, CONNELL R, REMPEL JG, GOLLOP JB: Studies on Western equine encephalitis associated with wild ducks in Saskatchewan. Canad J Microbiol 7:295–302, Jun 61

BERDJIS CC, GLEISER CA, GOCHENOUR WS, BERGE TO: Virus infection and x radiation: a comparative study of infection with an attenuated Venezuelan equine encephalomyelitis virus and of x radiation. J Infect Dis 109:62–70, Aug 61

MAYER V, SOKOL F, VILCEK J: Effect of interferon on the infection with eastern equine encephalomyelitis (EEE) virus and its ribonucleic acid (RNA). Acta Virol [Eng] 5:264, Jul 61

MAYER V, SOKOL F: Quantitative plaque assay of infectious ribonucleic acid (RNA) of eastern equine encephalomyelitis (EEE) virus. Acta Virol [Eng] 5:263, Jul 61

WINN JF, PALMER DF: Recovery of western equine encephalomyelitis virus from crop washings of experimentally infected pigeons. Amer J Vet Res 22:139–41, Jan 61

immunology

KAVERIN NV: [Use of tissue cultures for the preparation of vaccines against Venezuelan and North American equine encephalomyelitis] Vop Virusol 6:156–60, Mar–Apr 61 (Rus)

LOWENTHAL JP, BERMAN S, GROGAN EW: Eastern equine encephalomyelitis vaccine prepared in cell cultures. Science 134:565–6, 25 Aug 61

OLSON TA, KENNEDY RC, RUEGER ME, PRICE RD, SCHLOTTMAN LL: Evaluation of activity of viral encephalitides in Minnesota through measurement of pigeon antibody response. Amer J Trop Med 10:266–70, Mar 61

transmission

THOMAS LA, EKLUND CM: Overwintering of western equine encephalomyelitis virus in experimentally infected garter snakes and transmission to mosquitoes. Proc Soc Exp Biol Med 105:53–5, Oct 60

veterinary

DEVINE EH, BYRNE RJ: A laboratory-confirmed case of viral encephalitis (equine type) in a horse in which the animal completely recovered from the disease. Cornell Vet 50:494–7, Oct 60

LOSE MP, HETRICK FM, ELLIOT GA, BYRNE RJ: A laboratory-confirmed case of virus encephalitis (eastern equine type) in a horse in Pennsylvania. Cornell Vet 50:440–4,

Oct 60

virology

BERGE TO, BANKS IS, TIGERTT WD: Attenuation of Venezuelan equine encephalomyelitis virus by in vitro cultivation in guinea-pig heart cells. Amer J Hyg 73:209–18, Mar 61

DAHLGREN CM, DECKER HM, HARSTAD JB: A slit sampler for collecting T-3 bacteriophage and Venezuelan equine encephalomyelitis virus. I. Studies with T-3 bacteriophage. Appl Microbiol 9:103–5, Mar 61

HOLDEN P, SOLOMON GC, BLACKMORE JS: Use of chicks for detecting western equine and St. Louis encephalitis viruses in mosquitoes. Amer J Vet Res 21:1078–83, Nov 60

HARDY FM, BROWN A: Growth of Venezuelan equine encephalomyelitis virus in L cells. I. Growth in monolayer cultures. J Bact 81:20–7, Jan 61

HEARN HJ Jr, BROWN A, HARDY FM: Alteration of virulence of Venezuelan equine encephalomyelitis virus after passage in L cell cultures and in mice. J Infect Dis 108:237–42, Mar–Apr 61

HARDY FM, HEARN HJ Jr: The formation of plaques by two strains of Venezuelan equine encephalomyelitis virus. Amer J Hyg 73:258–62, May 61

HEARN HJ Jr, DAWSON FW: Comparative effects of β-propiolactone on mice, mouse-derived cell cultures, and Venezuelan equine encephalomyelitis virus. Appl Microbiol 9:278–82, Jul 61

HEARN HJ Jr: Cross-protection between Venezuelan equine encephalomyelitis and eastern equine encephalomyelitis virus. Proc Soc Exp Biol Med 107:607–10, Jul 61

HARDY FM, BROWN A: Growth of Venezuelan equine encephalomyelitis virus in L cells. II. Growth in submerged culture. J Bact 82:449–57, Sep 61

KAVERIN NV: [A study of the viruses of equine encephalomyelitis. II. Quantitative study of the cross reaction of neutralization] Vop Virusol 5:653–7, Nov–Dec 60 (Rus)

KAVERIN NV: [A study of the viruses of American equine encephalomyelitis. III. Quantitative study of direct and cross neutralization reactions] Vop Virusol 7:24–9, Jan–Feb 61 (Rus)

KUEHNE RW, GOCHENOUR WS Jr: A slit sampler for collecting T-3 bacteriophage and Venezuelan equine encephalomyelitis virus. II. Studies with Venezuelan equine encephalomyelitis virus. Appl Microbiol 9:106–7, Mar 61

METZGER JF, BANKS IS, SMITH CW, HOGGAN MD: Demonstration of Venezuelan equine encephalomyelitis in tissue culture by immunofluorescence. Proc Soc Exp Biol Med 106:212–4, Jan 61

MORGAN C, HOWE C, ROSE HM: Structure and development of viruses as observed in the electron microscope. V. Western equine encephalomyelitis virus. J Exp Med 113:219–34, 1 Jan 61

OGATA M, BYRNE RJ: Relationships between eastern and western equine encephalomyelitis viruses as demonstrated by the hemagglutination-inhibition antibody response of experimentally infected chickens. Amer J Vet Res 22:266–70, Mar 61

RONDA LAIN E: [Study of the action of various quaternary ammonium compounds in relation to the vaccinal and eastern and western encephalitis viruses] Microbiol Esp 13:187–219 concl, Apr–June 60 (Sp)

RONDA LAIN E: [Study of the action of some quaternary ammonium compounds against vaccinia virus and East and West equine encephalitis virus] Microbiol Esp 13:257–309 concl, Jul–Sep 60 (Sp)

VILCEK J: Interference between tick-borne encephalitis and western equine encephalomyelitis viruses in chick embryo tissue cultures. Acta Virol [Eng] 4:308–10, Sept 60

VILCEK J: Studies on an interferon from tick-borne encephalitis virus-infected cells (IF). I. Appearance of IF in infected chick embryo cell cultures. Acta Virol [Eng] 5:278–82, Sep 61

WAGNER RR: Biological studies of interferon. I. Suppression of cellular infection with eastern equine encephalomyelitis virus. Virology 13:323–37, Mar 61

ENDAMOEBA

HIRSCHLEROWA Z, SWIECICKI A: [2 strains of Entamoeba moshkovskii (Czelaja, 1941) in the coastal zone] Bull Inst Mar Med Gdansk 11:147–55, 1960 (Pol)

ZAMAN V: Studies with the immobilization reaction in the genus Entamoeba. Ann Trop Med Parasit 54:381–91, Dec 60

ZAMAN V: An electron-microscopic observation of the "tail" end of Entamoeba invadens. Trans Roy Soc Trop Med Hyg 55:263–4, May 61

pharmacology

CAMPOS R, PONTES JF: [Comparative study of the activity of chlorophenoxamide and chlorbetamide on Brazilian strains of Entamoeba histolytica and Endamoeba moshkovskii] Rev Bras Gastroent 12:81–6, Mar–Apr 60 (Por)

ENDAMOEBA HISTOLYTICA

BOCK M: [Results of experimental trials with 1-(hydroxyethyl)-2-methyl-5-nitroimidazole on Trichomonas vaginalis and Endamoeba histolytica] Arzneimittelforsch

LAMY L: [Commentaries on the cysts and encystment of dysenteric amoebas] Bull Soc Path Exot 53:250–6, Mar–Apr 60 (Fr)

McQUAY RM Jr: Preliminary observations on the encystation of large and small race strains of Entamoeba histolytica, in vitro. Amer J Clin Path 35:40–3, Jan 61

ZOLTAI N, JANKO M: [Pathogenetic significance of Endamoeba histolytica strains in Hungary] Orv Hetil 101:1369–74, 25 Sept 60 (Hun)

anatomy & histology

MILLER JH, SWARTZWELDER JC, DEAS JE: An electron microscopic study of Entamoeba histolytica. J Parasit 47:577–87, Aug 61

culture

DREYER DA: Growth of a strain of entamoeba histolytica at room temperature. Texas Rep Biol Med 19:393–6, Summer 61

DIAMOND LS: Axenic cultivation of Entamoeba histolytica. Science 134:336–7, 4 Aug 61

IRALU V, SHAFFER JG: The effect of erythrocytes on the propagation of Entamoeba histolytica in culture. II. The effect of red blood cell derivatives. Amer J Trop Med 10:17–21, Jan 61

REEVES RE, SCHWEINFURTH DI, FRYE WW: The cultivation of Entamoeba histolytica with radiation-inactivated bacterial cells. Amer J Hyg 72:211–7, Sept 60

ROY NK: Some observations on the isolation and maintenance of Entamoeba histolytica in vivo and in vitro. Ann Biochem Exp Med 21:1–6, Jan 61

SHAFFER JG, IRALU V: The effect of erythrocytes on the propagation of Entamoeba histolytica in culture. I. Demonstration of toxicity of washed erythrocytes to a strain of E. histolytica. Amer J Trop Med 10:10–6, Jan 61

SHAFFER JG, SCANLAN TM, IRALU V: Observations on cell division of Entamoeba histolytica in culture. Amer J Trop Med 10:167–71, Mar 61

ZWEIG A, SHAFFER JG: Studies on the growth requirements of Entamoeba histolytica. VII. Studies on the altered bacterial structures formed in the Shaffer-Frye and related media with a fluorochrome dye and lysozyme. Amer J Trop Med 10:704–8, Sep 61

metabolism

NEAL RA: Enzymic proteolysis by Entamoeba histolytica; biochemical characteristics and relationship with invasiveness. Parasitology 50:531–50, Nov 60

pharmacology

BERBERIAN DA, SLIGHTER RG, SURREY AR: In vitro and in vivo amebicidal activity of N, N'-bis(dichloroacetyl) diamines. Antibiot Chemother (Wash) 11:245–55, Apr 61

BERBERIAN DA, SLIGHTER RG, DENNIS EW: N,N'-Bis(dichloroacetyl) diamines as amebicidal agents. Amer J Trop Med 10:503, Jul 61
11:587–90, Jun 61 (Ger)

MAGAUDDA-BORZI L, PENNISI L: [Amebicide tests "in vitro". Critical review and proposal of a standard method] Riv Parassit 22:55–74, Mar 61 (It)

NAKAMURA M: Induced increase in resistance of Entamoeba histolytica to fumagillin. Nature (Lond) 191:613–4, 22 Jul 61

Endamoebiasis see AMEBIASIS

ENDARTERITIS

see also THROMBOANGIITIS OBLITERANS

case reports

MASTROGIANNES Ch: [Martorell's syndrome and endarteritis] Hellen Iatr 29:1086–9, Oct 60 (Gr)

complications

GEYER KH: [On the closure syndrome of the anterior cerebral artery in cerebral thrombo-endarteritis obliterans] Deutsch Z Nervenheilk 182:425–44, 1961 (Ger)

RUBENS-DUVAL A, VILLIAUMEY J, LEYMARIOS J: [Intestinal stenosis of ischemic origin] Sem Hop Paris 36:3251–6, 20 Dec 60 (Fr)

pathology

ALEKSEEV PP: [Disorder of the pulmonary vessels in endarteritis] Vestn Khir Grekov 86:56–60, Jan 61 (Rus)

KOLTOVER AN, GANNUSHKINA IV, LIUDKOVSKAIA IG: [On the problem of so-called obliterating endarteritis of the cerebral vessels in thrombosis of the internal carotid artery] Zh Nevropat Psikhiat Korsakov 61:657–64, 1961 (Rus)

surgery

ZOBINA MM: [Lumbar sympathectomy as a method of therapy of obliterating endarteritis] Vop Neirokhir 24:39–43, Sep–Oct 60 (Rus)

therapy

ZVONKOV NA, ALEKSEEVA AI: [Some comments on the therapy of obliterating endarteritis] Vestn Khir Grekov 84:107–8, June 60 (Rus)

ENDOCARDIAL FIBROELASTOSIS

AUDET-LAPOINTE P: [Endocardial fibroelastosis (E.F.E.) Essay on the current knowledge of this heart disease. The most recent ideas on the etiology. Symptomatology. Diagnosis and treatment] Un Med Canada 89:1270–85, Oct 60 (Fr)

CASE QC: Primary endocardial fibroelastosis with observations on seasonal incidence. U S Armed Forces Med J 11:1408–14, Dec 60

CRESENZO VM: The spectrum of endocardial fibroelastosis. N Carolina Med J 22:298–305, Jul 61

STILL WJ: Endocardial fibroelastosis. Amer Heart J 61:579–85, May 61

SIMEONI S, VOLPICELLI M: [Endomyocardiofibrosis] Policlinico [Med] 68:167–200, May–Jun 61 (It)

case reports

BATZENSCHLAGER A, REVILLE P, FINCKER L: [Parietal fibrous myo-endocarditis in the adult (Loeffler's endocarditis)] Ann Anat Path (Par) 6:111–28, Jan–Mar 61 (Fr)

GULOTTA GA, STEINBERG I: Clinical and roentgen features of endocardial fibroelastosis. Report of six cases. Bull St Francis Hosp (Roslyn) 16:1–22, Summer 59

GERARD R, PAYAN H, BENYAMINE R: [Primary cardiomegaly and fibroelastosis localized in the left auricle in a young adult] Presse Med 69:1145–6, 24 May 61 (Fr)

HORVATH L: [Endocardial fibroelastosis. A case report contribution to the various clinical pictures] Helv Paediat Acta 15:594–9, Dec 60 (Ger)

HOWIE DL: Endocardial fibroelastosis. Delaware Med J 33:144–5, May 61

MEITNER ER: [On endocardial fibroelastosis] Zbl Allg Path 102:256–62, 31 May 61 (Ger)

NAKAJIMA K, OKADA R, UEDA H: A case report of endomyocardial fibrosis. Jap Heart J 2:265–75, Apr 61

PEUCHOT G, LATOUR H, PUECH P: [Anatomoclinical records of acquired retractile endomyocardial fibrosis] Arch Mal Coeur 53:1137–48, Oct 60 (Fr)

RENYI K, LISZKAI L: [Diseases with thickening of the parietal endocardium] Orv Hetil 102:289–95, 12 Feb 61 (Hun)

STADLER HE: Endocardial fibroelastosis in one of monozygotic twins. Amer Heart J 61:116–9, Jan 61

VERA L, FERNANDEZ F: [Fibroelastosis of the endocardium] Rev Chil Pediat 31:412–5, Aug 60 (Sp)

WILKIN P, PARMENTIER R: [Feto-placental hydrops and subendocardial fibroelastosis] Bull Soc Roy Belg Gynec Obstet 31:35–44, 1961 (Fr)

complications

KOSINSKI J, HANSKI W: [A case of endocardial fibroelastosis complicated by atelectasis] Pediat Pol 35:1467–9, Dec 60 (Pol)

NIELSEN K: Infantile arterial calcification. Acta Path Microbiol Scand 51 (Suppl 144):67–9, 1961

diagnosis

HOSIER DM: Cardiac emergencies in the newborn. W Virginia Med J 56:475–8, Dec 60

SINGIAN EB, PERTIERRA I, CELDRAN M, DIZON PO: Diagnosis of endocardial fibroelastosis. A report of two cases. Seminar Int 10:11–4, 1961

etiology

REID JV: Postpartal cardiomyopathy. S Afr Med J 35:165–8, 4 Mar 61

in infancy & childhood

HEIFER U: [On endocardial fibroelastosis of the heart in newborn infants] Zbl Allg Path 102:367–77, 31 Jul 61 (Ger)

SACREZ R, LEVY JM, KORN R, PAIRA M: [Congenital pulmonary lymphangiectasis with endocardial fibroelastosis] Arch Franc Pediat 17:1344–9, Dec 60 (Fr)

pathology

DE MAURIZI M, SCHLICH G: [On endocardiofibrosis. Anatomo-pathological contribution] Arch Ital Anat Istol Pat 33:253–93, Apr 59 (It)

KNOLLE H: [Endocardial fibroelastosis] Mschr Kinderheilk 109:123–5, Mar 61 (Ger)

SHILLINGFORD JP, SOMERS K: Clinical and haemodynamic patterns in endomyocardial fibrosis. Brit Heart J 23:433–46, Jul 61

therapy

BENICHOUX R, LASCOMBES G, GENTIN G: [Treatment of fibroelastosis in infants by the introduction of talc into the pericardium] Arch Franc Pediat 17:1060–7, Sep–Oct 60 (Fr)

TOMORY E, ZABORSZKY B: Prednisone treatment of endocardial fibroelastosis: two years' experience. Acta Paediat Acad Sci Hung 1:189–98, 1960

ENDOCARDITIS

BENICHOUX R: [Reflections on the mitral commissurotomy with the dilator: traumatic endocarditis, its prevention and treatment] Lyon Chir 56:832–41, Nov 60 (Fr)

DOGLIOTTI GC, LENTI G: The classification of endocarditis. Panminerva Med 2:453–6, Oct 60

GIRAUD G: [Nosographic aspects of acute and subacute endocarditis of which the causes are not yet definitely determined] Montpellier Med 59:195–208, Mar 61 (Fr)

MAXWELL GM, WHITE DH Jr: Fibroelastosis of the heart: clinical and haemodynamic features of eighteen cases Med J Aust 47(2):774–8, 12 Nov 60

PY J: [Cardiology] Gaz Med France 68:1655–8, 25 Jun 61 (Fr)

case reports

BATZENSCHLAGER A, REVILLE P, FINCKER L: [Parietal fibrous myo-endocarditis in the adult (Loeffler's endocarditis)] Ann Anat Path (Par) 6:111-28, Jan-Mar 61 (Fr)

Case records of the Massachusetts General Hospital. Case 10-1961. New Engl J Med 264:296-9, 9 Feb 61

complications

LATOTZKI H: [On the clinical picture of endocarditis parietalis fibroplastica with blood eosinophilia (Loeffler's syndrome)] Med Klim 55:2325-6, 23 Dec 60 (Ger)

RICHLING EN: [On diseases of the central nervous system in endocarditis] Wien Klin Wschr 73:296-300, 28 Apr 61 (Ger)

diagnosis

JACYNA K, DOBRZANSKI Z, BARANSKA H: [A case of myxoma of the left auricle simulating endocarditis with circulatory insufficiency] Pol Tyg Lek 15:1973-6, 19 Dec 60 (Pol)

etiology

BUNAREVIC A, WEISSGLASS-GALINOVIC M, KRSTULOVIC V: [On generalized candidiasis with special reference to endocarditis] Acta Med Iugosl 14:393-401, 1960 (Ser)

FOURNIER P, VOISIN C, PAUCHANT M, MACQUET V: [Parietal fibroplastic endocarditis and filariasis. Clinical, hemodynamic and anatomical study] Lille Med 6:42-7, Jan 61 (Fr)

PERSELLIN RH, HARING OM, LEWIS FJ: Fungal endocarditis following cardiac surgery. Ann Intern Med 54:127-34, Jan 61

SMITH WG, EVANS AD: Chronic Q fever with mitral-valve endocarditis. Lancet 2:846-8, 15 Oct 60

WILSON RM: Candidal endocarditis. JAMA 177:332-4, 5 Aug 61

experimental

JUHLIN I: The importance of sensitization in the development of experimental endocarditis and arthritis. Acta Path Microbiol Scand 51(Suppl 144):259-60, 1961

in infancy & childhood

NESTEROV EN, NESTERINA AF: [A case of septic ulcerous endocarditis in a girl with subvalvular perforation of the wall of the aorta] Vop Okhr Materin Dets 6:91-2, Jul 61 (Rus)

microbiology

BOLDESCO J, DUCA E, NEGOITZA C, MARCO C: [Mycotic endocarditis caused by "Candida guilliermondi"] Sem Hop Paris 36:3181-4, 12 Dec 60 (Fr)

COOPER T, MORROW AG, ROBERTS WC, HERMAN LG: Postoperative endocarditis due to Candida: clinical observations and the experimental production of the lesion. Surgery 50:341-6, Aug 61

HYUN BH, COLLIER FC: Mycotic endocarditis following intracardiac operations. Report of four cases. New Engl J Med 263:1339-41, 29 Dec 60

pathology

SCHOTT HJ, HUNGER H: [On the problem of fetal endocarditis] Frankfurt Z Path 70:762-74, 1960 (Ger)

surgery

BECKWITH JR, WOOD JE Jr, MULLER WH: Post-operative endoauriculitis due to Pseudomonas aeruginosa cured by a second operation. Trans Amer Clin Climat Ass 72:1-10, 1960

KAY JH, BERNSTEIN S, FEINSTEIN D, BIDDLE M: Surgical cure of Candida albicans endocarditis with open-heart surgery. New Engl J Med 264:907-10, 4 May 61

virology

MAYR A, STROHMAIER K, LORENZ R: [Changes in chemical-physical properties of the virus of Teschen disease of swine during the modification process by successive passages in swine kidney cultures] Arch Ges Virusforsch 11:183-96, 1961 (Ger)

ENDOCARDITIS, BACTERIAL

BASHOUR FA, WINCHELL CP: Right-sided bacterial endocarditis. Amer J Med Sci 240:411-6, Oct 60

RODRIGUEZ MARCHENA E, BERTOLASI CA, HASBANI J, PUJADAS G: [Bacterial endocarditis. Etiopathological and clinical considerations on 100 cases] Prensa Med Argent 47:2261-72, 12 Aug 60 (Sp)

TOMPSETT R: Bacterial endocarditis. Texas J Med 57:261-7, Apr 61

blood

HIRNLOWA L: [Significance of blood culture in the diagnosis and therapy of bacterial endocarditis] Pol Tyg Lek 15:1063-8, 11 Jul 60 (Pol)

case reports

BOAKE WC, BURGER HG: Staphylococcal endocarditis of the tricuspid and pulmonary valves: report of a case. Med J Aust 47(2):498-500, 24 Sept 60

CAMPEAU L, LEONARD C, LEFEBVRE M: Staphylococcal endocarditis: report of a case cured by dimethoxyphenyl penicillin. Canad Med Ass J 85:491-3, 26 Aug 61

DALE AJ: Mixed cardiac valvular infections: report of case and review of literature. Proc Mayo Clin 36:288-94, 7 Jun 61

GRIFFITHS SP: Bacterial endocarditis associated with atrial septal defect of the ostium secundum type. Amer Heart J 61:543-7, Apr 61

MARMION BP, HIGGINS PE, BRIDGES JB, EDWARDS AT: A case of subacute rickettsial endocarditis; with a survey of cardiac patients for this infection. Brit Med J 5208:1264-7, 29 Oct 60

NUSHAN H, SAWYER CG, ROGERS RO, WHITLEY NO: Bacterial endocarditis due to Salmonella typhimurium. Amer J Cardiol 7:608-12, Apr 61

complications

COLIN A, GODEAU P: [Aneurysms caused by bacterial endocarditis] Sem Hop Paris 36:2505-15, 12 Oct 60 (Fr)

CABROL C, COLIN A: [An osterian aneurysm treated by ligation of the arterial trunks] Mem Acad Chir 86:885-94, 30 Nov-7 Dec 60 (Fr)

MENZIES CJ: Coronary embolism with infarction in bacterial endocarditis. Brit Heart J 23:464-8, Jul 61

SCHOENFELD MR, MESSELOFF CR, HAN ST, LEPOW H: Large abscess of the heart and spleen complicating bacterial (enterococcal) endocarditis. Amer Heart J 61:818-21, Jun 61

TOMPSETT R, LUBASH GD: Aortic valve perforation in bacterial endocarditis. Circulation 23:662-4, May 61

diagnosis

HOPPE E: [What electrocardiographic differences are found between simple bacterial endocarditis and endocarditis lenta?] Z Ges Inn Med [Schr] 14:25-35, 1960 (Ger)

JARCHO S: Right-sided ulcerative endocarditis recognized ante mortem (Charcot and Vulpian, 1862). Amer J Cardiol 7:253-61, Feb 61

PEARCE ML, GUZE LB: Some factors affecting prognosis in bacterial endocarditis. Ann Intern Med 55:270-82, Aug 61

SCHAUB F: [Early diagnosis of rheumatic and bacterial endocarditis] Muenchen Med Wschr 102:2399-400 passim. 25 Nov 60 (Ger)

etiology

GILSON BJ, TROUT ME, ALLEMAN H: Gonococcic endocarditis. U S Armed Forces Med J 11:1375-9, Nov 60

HARVEY WP, CAPONE MA: Bacterial endocarditis related to cleaning and filling of teeth with particular reference to the inadequacy of present day knowledge and practice of antibiotic prophylaxis for all dental procedures. Amer J Cardiol 7:793-8, Jun 61

LEVIN SM: Endocarditis due to Salmonella enteritidis: a case report. Guthrie Clin Bull 30:46-50, Jul 60

LORD JW Jr, IMPARATO AM, HACKEL A, DOYLE EF: Endocarditis complicating open-heart surgery. Circulation 23:489-97, Apr 61

NUSHAN H, SAWYER CG, ROGERS RO, WHITLEY NO: Bacterial endocarditis due to Salmonella typhimurium. Amer J Cardiol 7:608-12, Apr 61

ROHDES FD: Pneumococcal meningitis, endocarditis and rupture of the aortic valve: a case report. J Indiana Med Ass 54:313-5, Mar 61

SCHIFF J, SUTER LS, GOURLEY RD, SUTLIFF WD: Flavobacterium infection as a cause of bacterial endocarditis. Report of a case, bacteriologic studies, and review of the literature. Ann Intern Med 55:499-506, Sep 61

history

BUZZI A: [Historical notes on bacterial endocarditis] Rev Asoc Med Argent 74:643-51, Nov 60 (Sp)

in infancy & childhood

BLUMENTHAL S, GRIFFITHS SP, MORGAN BC: Bacterial endocarditis in children with heart disease. A review based on the literature and experience with 58 cases. Pediatrics 26:993-1017, Dec 60

FEINSTEIN AR, PETERSDORF RG, BROWDER AA: Prophylaxis of poststreptococcal sequelae and bacterial endocarditis. J Pediat 58:164-73, Feb 61

PALACIO EJ, NAVARRET EE, LOPEZ ALEM JC, DESSY E, HOJMAN D: [Puerperal acute tricuspid endocarditis caused by Corynebacteriae] Rev Asoc Med Argent 75:113-7, Mar 61 (Sp)

SCHNEIDER GW Jr, PATTERSON PH, PARMLEY LF: Bacterial endocarditis in an infant presenting as acute cardiac tamponade. Pediatrics 27:1010-5, Jun 61

in old age

WEDGWOOD J: Bacterial endocarditis in old age. Geront Clin 3(Suppl):11-23, 1961

in pregnancy

PALLIEZ R, DELECOUR M, SAVARY J, VITSE M: [Malignant endocarditis and pregnancy] Bull Fed Gynec Obstet Franc 12:271-3, Jun-Jul 60 (Fr)

microbiology

BARBER M: [Bacterial endocarditis. Bacteriological aspects] Proc Roy Soc Med 53:554-5, July 60

pathology

CONNER PK Jr, SANFORD JP: Oral pathology in non-acute bacterial endocarditis. Texas J Med 57:268-71, Apr 61

prevention & control

COSSERMELLI W: [Prevention of rheumatic fever and bacterial endocarditis] Rev Paul Med 57:348-52, Nov 60 (Por)

statistics

FRIEDBERG CK, GOLDMAN HM, FIELD LE: Study of bacterial endocarditis. Comparisons in ninety-five cases. AMA Arch Intern Med 107:6-15, Jan 61

HICKIE JB: Bacterial endocarditis in Sydney 1950-1959. Med J Aust 48(1):929-34, 24 Jun 61

therapy

ARIENZO F, RUSSO E: [Considerations on a case of bacterial endocarditis with negative hemoculture, treated with chloramphenicol and streptomycin] Clin Ter (Roma) 19:173-81, Aug 60 (It)

COSTE F, LAURENT F, CHABBERT Y, KAHN MF: [Treatment of a case of acute malignant endocarditis by ristocetin. Recovery maintained for 15 months] Bull Soc Med Hop Paris 76:750-7, 27 May-3 June 60 (Fr)

CAMPEAU L, LECLAIR P, DAVID P, LEFEBVRE M: Treatment of bacterial endocarditis: a review of 35 cases. Canad Med Ass J 83:933-41, 29 Oct 60

CAMPANA C, POLIMENI R: [Severe staphylococcal endocarditis cured with ristocetin] Policlinico [Prat] 67:1810-3, 12 Dec 60 (It)

CAMPEAU L, LEFEBVRE M: Treatment of bacterial endocarditis by oral phenethicillin potassium (Syncillin). Canad Med Ass J 84:535-9, 11 Mar 61

CORLETT K: Staphylococcal septicaemia with ulcerative endocarditis, successfully treated with celbenin. New Zeal Med J 60:112-3, Mar 61

DJORDJEVIC S, LAMBIC IS, SIMIC S: [Clinical picture and therapy of staphylococcal bacterial endocarditis] Srpski Arhiv Celok Lek 88:1165-72, Dec 60 (Ser)

LANKOSZ J: [Remote results of antibiotic therapy of septic endocarditis] Pol Tyg Lek 15:984-8, 27 Jun 60 (Pol)

ROMANSKY MJ, FOULKE CW, OLSSON RA, HOLMES JR: Ristocetin in bacterial endocarditis. An evaluation of short-term therapy. Arch Intern Med (Chicago) 107:480-93, Apr 61

SZYMENDERA J, ROGUSKA J, HASIK J, JELJASZEWICZ J: [Course of controlled therapy of patients with endocarditis] Pol Tyg Lek 15:1524-8, 3 Oct 60 (Pol)

ZAGARA A: [On the use of penicillin V-DBED in the treatment of Bouillaud's disease] Gazz Med Ital 119:417-9, Oct 60 (It)

Endocarditis Lenta see ENDOCARDITIS, SUBACUTE BACTERIAL

ENDOCARDITIS, SUBACUTE BACTERIAL

DEMIN AA, TROPPER MS: [Modern prognostic and preventive principles in subacute bacterial endocarditis. Review of foreign periodical literature] Ter Arkh 33:10-3, Jan 61 (Rus)

MUNDT E, BARTH E: [Diagnosis and therapy of subacute bacterial endocarditis] Med Welt 47:2483-7, 19 Nov 60 (Ger)

TRAIANOVA TG: [Bacteriological study and certain immunological indices in patients with endocarditis lenta] Sovet Med 25:54-62, Apr 61 (Rus)

TAREEV EM, SOLOMINA EN: Some characteristics of the course of endocarditis lenta. Cor Vasa 3:81-9 1961

case reports

A cardiac diagnostic. New York J Med 61:2809-10, 15 Aug 61

Enterococcal endocarditis. Amer Practit 12:374-6, May 61

KOENIG MG, KAYE D: Enterococcal endocarditis. Report of nineteen cases with long-term follow-up data. New Engl J Med 264:257-64, 9 Feb 61

MORIN M, GRAVELEAU J, PEROL R, ROCCAND JC: [3 successive attacks of subacute bacterial endocarditis] Bull Soc Med Hop Paris 76:742-5, 27 May-3 June 60 (Fr)

SMIRNOVA DN, POLETAEV PA, LEVITSKAIA GD: [A case of membranous subacute septic endocarditis in a patient with aneurysm of the left ventricle] Klin Med (Mosk) 38:143-4, June 60 (Rus)

complications

BAWA YS, WAHI PL: Subacute bacterial endocarditis. Meningeal complications. Texas J Med 57:159-61, Mar 61

FRANCO-BROWDER S, GORODEZKY M, ACEVES S: [Myocardial necrosis in subacute bacterial endocarditis] Arch Inst Cardiol Mex 31:17-21, Jan-Feb 61 (Sp)

GOLDSMITH LI: Subacute bacterial endocarditis presenting as acquired vascular purpura with abnormal bleeding from ovarian follicles. Amer Practit 12:491-8, Jul 61

LINDE LM, HEINS HL Jr: Reappearance of a Blalock anastomotic murmur after treatment for bacterial endocarditis. J Pediat 57:576-8, Oct 60

NEDELJKOVIC S, BUJADIMOVIC B: [Surgical treatment of aneurysm of the brachial artery in subacute bacterial endocarditis] Srpski Arhiv Celok Lek 88:1143-7, Nov 60 (Ser)

diagnosis

DJURIC DS, MICIC JV, SINCIC M, STEPANOVIC D: [A case of subacute bacterial endocarditis simulating acute bacterial endocarditis] Srpski Arh Celok Lek 89:623–8, May 61 (Ser)

HOPPE E: [What electrocardiographic differences are found between simple bacterial endocarditis and endocarditis lenta?] Z Ges Inn Med [Schr] 14:25–35, 1960 (Ger)

MATEV M, TOSHKOV A, STOIANOVA M: [On the diagnosis of rheumatic and subacute septic endocarditis] Surr Med (Sofia) 12(3):49–58, 1961 (Bul)

etiology

JIMENEZ CASADO M, ALES JM, ORTIZ MASLLORENS F: [Subacute endocarditis caused by "Erysipelothrix rhusiopathiae"] Rev Clin Esp 77:411–4, 30 June 60 (Sp)

MASSARO D, KATZ S: Subacute bacterial endocarditis due to Streptococcus viridans in an edentulous man. New Engl J Med 263:911, 3 Nov 60

RAYNAUD R, BERNASCONI P, BOURREILLE J: [Subacute bacterial endocarditis after corticotherapy (apropos of 5 cases)] Algerie Med 65:203–8, Feb 61 (Fr)

in infancy & childhood

REPETTO G, FRIAS J, IBBEJ R: [Subacute bacterial endocarditis in children] Rev Chil Pediat 32:213–6, Mar–Apr 61 (Sp)

in old age

MARCHAL G, DUHAMEL G, LEVY JP: [Osler's disease and senile heart. Atypical onset with isolated purpura] Progr Med (Par) 89:18–21, 10 Jan 61 (Fr)

in pregnancy

PEALY J, ROWE DH: Pregnancy complicated by subacute bacterial endocarditis. Report of a case. J Florida Med Ass 47:521–2, Nov 60

PALLIEZ R, DELECOUR M, SAVARY J, VITSE M, MONNIER JC: [Labor in 2 cardiac patients affected with Osler's endocarditis shortly before pregnancy] Bull Fed Gynec Obstet Franc 13:44–5, Jan–Feb 61 (Fr)

microbiology

NATIVELLE R, DEPARIS M, SARRAZIN A: [Practical repercussions in the knowledge of the L forms and the L cycle of bacteria (in particular for Osler's disease with negative hemoculture)] Rev Prat (Par) 11:1877–80, 21 Jun 61 (Fr)

THEODORESCO B, SEROPIAN E, GRECEANU I: [On a case of subacute endocarditis, caused by swine fever bacillus, with recovery] Bull Soc Med Hop Paris 76:1125–9, 28 Oct–4 Nov 60 (Fr)

WITTLER RG, MALIZIA WF, KRAMER PE, TUCKETT JD, PRITCHARD HN, BAKER HJ: Isolation of a Corynebacterium and its transitional forms from a case of subacute bacterial endocarditis treated with antibiotics. J Gen Microbiol 23:315–33, Oct 60

pathology

MUSZKOWSKA-PENSON J, KOZAKIEWICZ J: [Skin biopsy in subacute bacterial endocarditis] Pol Tyg Lek 16:47–51, 9 Jan 61 (Pol)

statistics

SEELEN: [Maternal mortality in the Nijmeegse Universiteitskliniek. (Endocarditis lenta and nephrotic syndrome based on a chronic glomerulonephritis)] Ned T Verlosk 60:396–410, Dec 60 (Dut)

therapy

COSTE F, DELBARRE F, MASSIAS P, NOBILLOT A: [Osler's endocarditis caused by Staphylococcus aureus. Temporary effect of penicillin G. Cure with the use of a synthetic penicillin insensitive to penicillinase] Bull Soc Med Hop Paris 77:149–52, 10–17 Feb 61 (Fr)

ENGER E, JACOBSEN S: Studies in subacute bacterial endocarditis. Acta Med Scand 169:227–36, Feb 61

HAMBURGER M, KAPLAN S, WALKER WF: Subacute bacterial endocarditis caused by penicillin-sensitive streptococci. Value of oral phenoxymethyl penicillin and intramuscular streptomycin. JAMA 175:554–7, 18 Feb 61

HAMBURGER M, KAPLAN S, WALKER WF: Simplification of the treatment of subacute bacterial endocarditis caused by penicillin-sensitive streptococci. Trans Amer Clin Climat Ass 72:11–7, 1960

QUINN EL, COLVILLE JM: Subacute bacterial endocarditis. Clinical and laboratory observations in 27 consecutive cases treated with penicillin V by mouth. New Engl J Med 264:835–42, 27 Apr 61

SCHAUB P: [Experiences with short-term penicillin-streptomycin therapy of subacute bacterial endocarditis] Schweiz Med Wschr 90:1136–8, 8 Oct 60 (Ger)

TUMULTY PA: The treatment of bacterial endocarditis. Chemotherapia (Basel) 2:80–95, 1961

ZERA E, MOJKOWSKA H: [Evaluation of therapeutic results in subacute bacterial endocarditis according to data on 140 cases] Pol Arch Med Wewnet 30:1303–10, 1960 (Pol)

ENDOCARDIUM

abnormalities

BARNARD CN, SCHRIRE V: The surgical correction of endocardial cushion defects. Surgery 49:500–9, Apr 61

diseases

STILL WJ: Endocardial thickening associated with diseased valves. Brit Heart J 23:155–60, Mar 61

neoplasms

BRETSCHER J: [On endocardial metastasis with clinical symptomatology in carcinoma of the cervix uteri] Gynaecologia 151:227–31, Mar 61 (Ger)

pathology

WIELAND C: [On roentgenologically demonstrable calcifications of the left auricular endocardium in mitral stenosis] Fortschr Roentgenstr 95:124–7, Jul 61 (Ger)

ENDOCRINE GLANDS

see also HORMONES

PENDE N: [Endocrinology of the woman and her social-juridical development] Rev Iber Endocr 7:621–6, Nov–Dec 60 (Sp)

ROUSSO C, LEPRAT J: [Leukemia and the ekocrine glands. Review of recent contributions] Nouv Rev Franc Hemat 1:285–303, Mar–Apr 61 (Fr)

SCHEER BT: The neuroendocrine system of arthropods. Vitamins Hormones (NY) 18:141–204, 1960

anatomy & histology

JDANOV DA: [New data on the functional morphology of the lymphatic system of the endocrine glands] Acta Anat (Basel) 41:240–59, 1960 (Fr)

ZHDANOV DA: [New data on the function morphology of the lymphatic system of the endocrine glands] Probl Endokr Gormonoter 7:52–62, Aug–Sep 61 (Rus)

blood supply

GOLDMAN H: Endocrine gland blood flow in the unanesthetized, unrestrained rat. J Appl Physiol 16:762–6, Jul 61

chemistry

FUHRMANN K: [On the histochemical demonstration of 3β-ol-steroid dehydrogenase activity in the tissues of endocrine organs] Zbl Gynaek 83:565–72, 15 Apr 61 (Ger)

diseases see ENDOCRINOLOGY

embryology

WOLFF E, HAFFEN K, DIETERLEN F: [The influence of nutritional states on the differentiation and function of embryonic endocrine glands] Ann Nutr (Par) 14:Nutr B11–B29, 1960 (Fr)

in infancy & childhood

SHEPARD TH, LAVECK G: Some interrelationships of the endocrine and nervous systems in children. Postgrad Med 28:609–15, Dec 60

in old age

MILEU S, PITIS M, SPANDENIDE T, STAN M, STANESCU N: [Endocrine pathology of the aged. Relation between the endocrine glands and the type of aging] Sem Med (B Air) 117:1417–25, 31 Oct 60 (Sp)

NIELSEN RL, MOORE D, PAULSEN CA: Urinary estrogen and gonadotropin excretion in elderly women and the plasma corticoid response to corticotropin. J Amer Geriat Soc 9:178–83, Mar 61

in pregnancy

HAFEZ ES, ENSMINGER ME, ESHIET NE: Endocrine histology as affected by plane of nutrition in pregnant gilts Sus scrofa L. Acta Endocr (Kbh) 35:441–53, Nov 60

HOET JP: [Endocrine disorders of pregnancy and their repercussions on the fetus and the newborn infant] Strasbourg Med 12:555–72, Jul 61 (Fr)

metabolism

ENGLUND SE: Studies of the metabolism of Mn54 in some endocrine and reproductive organs in the female mouse. Acta Obstet Gynec Scand 39:575–85, 1960

FIELD JB, PASTAN I, HERRING B, JOHNSON P: Studies of pathways of glucose metabolism of endocrine tissues. Endocrinology 67:801–6, Dec 60

ROSEMBLIT E: [Electrolytes in endocrinology. Metabolism of calcium and phosphorus] Prensa Med Argent 47:1285–6, 13 May 60 (Sp)

SLOTWINSKA H, SLOTWINSKI J: [Comparative characteristics of gland mucopolysaccharides] Postepy Hig Med Dosw 15:267–84, May–Jun 61 (Pol)

neoplasms

BERDJIS CC: Pluriglandular syndrome. I. Multiple endocrine adenomas in irradiated rats. Oncologia 13:441–54, 1960

CHUMAKOV AA, IAGODOVSKII VS: [On hyperparathyroidism in combination with multiple adenomatoses of the endocrine glands] Arkh Pat 23(8):76–80, 1961 (Rus)

FORTNER JG, MAHY AG, SCHRODT GR: Transplantable tumors of the Syrian (golden) hamster. I. Tumors of the alimentary tract, endocrine glands and melanomas. Cancer Res 21(6)Pt 2:161–98, Jul 61

KRAMER W, MAKKINK B: Multiple endocrine adenomas (Lloyd's syndrome) and psychomotor epilepsy. Neurology (Minneap) 11:571–7, Jul 61

MURPHY RT, GOODSITT E, MORALES H, BILTON JL: Peptic ulceration with associated endocrine tumors; collective review and report of a case. Amer J Surg 100:764–78, Nov 60

RUFFO A: [Surgical therapy of malignant endocrine tumors] Orv Hetil 102:532–3, 2 Apr 61 (Hun)

SCHLAEGER R, LEMAY M, WERMER P: [Upper gastrointestinal tract alterations in adenomatosis of the endocrine glands. Radiology 75:517–30, Oct 60

VILARDELL F: [Peptic ulcer and multiple endocrine adenomas] Rev Clin Esp 77:382–5, 30 June 60 (Sp)

ZOLLINGER RM, CRAIG TV: Endocrine tumors and peptic ulcer. Amer J Med 29:761–8, Nov 60

pathology

BERNICK S, PATEK PR: Effect of cholesterol feeding on morphology of selected endocrine glands. Arch Path (Chicago) 72:321–30, Sep 61

GOEBEL: [Pathology of internal secretion] Zbl Gynaek 82:1600–1, 8 Oct 60 (Ger)

HILLEMAND P, BARRE Y: [Digestive dystonias and endocrine imbalances] An Fac Med Montevideo 45:257–64, 1960 (Sp)

KIRCHMAIR H: [Vegetative dystonia from the viewpoint of endocrinology] Med Klin 55:1594–7, 2 Sept 60 (Ger)

PRIBRAM HF, SWANN GP: The radiological changes and clinical incidence of endocrine effects in sellar and parasellar tumours. Radiology 75:877–84, Dec 60

SCHOBER W, SIEDEK H: [On the problem of post-traumatic pseudoendocrinopathy] Wien Klin Wschr 72:691–5, 7 Oct 60 (Ger)

SCHMITT J, TRIDON P, KISSEL P: [Visceral and endocrine localizations of phacomatoses in children] Bibl Paediat 76:272–91, 1961 (Fr)

pharmacology

ASSAEL M, SULMAN FG, WINNIK HZ: Clinical and endocrinological effects of hydroxyzine. J Ment Sci 106:1027–30, Jul 60

BORIS A, COSTELLO J, GOWER MM, WELSCH JA: Endocrine studies of chlordiazepoxide. Proc Soc Exp Biol Med 105:708–10, Apr 61

CITTI U, TARTAGLIA P: [Experimental research on the action of progesterone and progestative agents on the placenta and on various sections of the fetal endocrine system] Ann Ostet Ginec 82:651–8, June 60 (It)

FERRANDO R, RATSIMAMANGA AR: [The substances in food with hormonal activity and their repercussions on glands of internal secretion in mammals] Ann Nutr (Par) 14:Nutr B31–B52, 1960 (Fr)

GUARDABASSI A, IPPOLITO A: [Phenomena of activation and inhibition in the endocrine glands, the thymus and the gonads of Bufo bufo bufo L. larvae treated with thiouracil] Arch Ital Anat Embriol 65:178–205, 1960 (It)

GAUNT R, CHART JJ, RENZI AA: Endocrine pharmacology. Science 133:613–21, 3 Mar 61

GROTH W: [Histological and physiological research on the endocrine glands and gastrointestinal system with reference to the mechanism of action of antibiotic-treated food for animals] Arch Exp Vet Med (Lpz) 15:30–73. 1961 (Ger)

JOHNSTON AD, FOLLIS RH Jr: Bone destruction associated with aminonucleoside administration. J Bone Joint Surg [Amer] 43-A:865–75, Sep 61

KANDORI F, KURIMOTO S: An experimental study on the chronic toxicity of myleran and its influence upon the lens, endocrine glands and internal organs of rats. Acta Path Jap 10:35–45, Jan 60

LOUYOT P, GAUCHER A, METZ R: [Apropos of endocrine repercussions of prolonged corticotherapy] Rev Med Nancy 86:147–56, Feb 61 (Fr)

PITTMAN JA, BROWN RW, MARTINDALE WE: Endocrine effects of sulfoxone and of two nitriles as compared with amphenone. Proc Soc Exp Biol Med 105:435–8, Nov 60

PIRRELLI A, LONGO L: [Aspects of the endocrine action of hydrazide of isonicotinic acid in tuberculin-allergic adolescents] Lotta Tuberc 30:751–5, Sep 60 (It)

PESCATORI F: [Action of prostatic extract on the male and female endocrine system] Riforma Med 75:542–6, 13 May 61 (It)

ROSKAM J, VAN CAUWENBERGE H: [The various mechanisms of action of salicylate therapy] Bull Acad Roy Med Belg 25:462–515, 1960 (Fr)

ROMANO PM, ROMANO R, BIGGI S: [Reserpine and the endocrine glands. Histological and histochemical behavior of the thyroid, the adrenal cortex, the gonads and the pituitary of guinea pigs subjected to prolonged treatment with reserpine] Arch Maragliano Pat Clin 16:745–70, Oct 60 (It)

TUCHMANN-DUPLESSIS H, MERCIER-PAROT L: [Comparative study of the action of reserpine and of one of its esters, syrosingopine, on the genital tract and endocrine glands of the rat] C R Acad Sci (Par) 251:800–2, 1 Aug 60 (Fr)

TENNEY SM: The effect of carbon dioxide on neurohumoral and endocrine mechanisms. Anesthesiology 21:674–85, Nov–Dec 60

TARTAGLIA P, STRIGLIONI BE: [Insulin and the neuro-endocrine system with special reference to the female genital tract. (Experimental contribution)] Quad Clin Ostet Ginec 15:1010–30, Dec 60 (It)

physiology

ARVAY A, NYIRI I, RAKOSI M, BURIS L: [The action of charged neurotropic stimuli during chemical blockade of the anterior pituitary gland] Endokrinologie 40:39–53, Nov 60 (Ger)

AGID R, DUGUY R, MARTOJA M, SAINT-GIRONS H: [Influence of temperature and endocrine factors in the glycoregulation in Vipera aspis. Role of adrenaline]
C R Acad Sci (Par) 252:2007–9, 27 Mar 61 (Fr)

ARVAY A, NYIRI I: [The role of nervous environmental influences on sex functions in women] Z Aerztl Fortbild 55:722–8 contd, 15 Jun 61 (Ger)

BERGSTRAND CG: [Obesity. IV. The significance of endocrine factors in its etiology, incidence and prognosis in children] Svensk Lakartidn 57:2480–2, 2 Sept 60 (Sw)

BAISSET A, BESSOU P, COTONAT J, MONTASTRUC P: [Applications, to man, of the endocrine effects of water excess] Toulouse Med 61:437–45, Jun 60 (Fr)

BAISSET A, BESSOU P, COTONAT J, GUILHEM A, MONTASTRUC P: [Experimental contribution to the study of endocrine reactions of adaptation to water overload]
Path Biol (Par) 8:1775–93. Oct 60 (Fr)

BOYD GS: Endocrines in lipid metabolism. Fed Proc 20(Suppl 7):152–60, Mar 61

BRAUCHITSCH H von: [Endocrinological aspects of the mechanism of action of neuroplegic drugs] Psychopharmacologia 2:1–21, 20 Feb 61 (Ger)

BECKER A, BLACK R, LOPATIN R, HAUSER M: Myotonia atrophica: electromyographic and endocrine studies. Arch Phys Med 42:319–25, May 61

BOSTROM H: Studies on ester sulphates. II. The hormonal influence on the urinary ester-sulphate pattern in the rat. Acta Endocr (Kbh) 37:405–17, Jul 61

BIRO J, SZOKOLAI V, FACHET J: Effect of the removal of endocrine glands on audiogenic eosinophilia. Acta Physiol Acad Sci Hung 18:283–9, 1961

BULBROOK RD: The present status of endocrine treatment of human breast cancer. Med Press 245:343–6, 19 Apr 61

BOYLAND E: Hormone withdrawal in treatment of cancer. Cancer Chemother Rep 13:7–8, Jul 61

CHANG CY, ZHANG CL: Hypothalectomy in amphibian embryos. II. Development of endocrine organs following removal of hypothalamus primordium. Sci Sinica 10:202–8, Jun 61

D'ANGELO SA: Hypothalamus and endocrine function in persistent estrous rats at low environmental temperature. Amer J Physiol 199:701–6, Oct 60

DELOST P: [Nutrition and endocrine cycles in non-hibernating wild mammals] Ann Nutr (Par) 14:Nutr B53–B104, 1960 (Fr)

DEANESLY R: Foetal endocrinology. Brit Med Bull 17:91–5, May 61

FAZEKAS IG: [3 cases of alcohol poisoning; the role of endocrine factors in the hypersensitivity to alcohol] Arch Toxikol 18:205–12, 1960 (Ger)

FAUTREZ J: [A test of cellular activity at the level of the endocrine glands; variations of the average D,N,A. content of the nuclei] Ann Endocr (Par) 21:770–2, Nov 60 (Fr)

FEYRTER F: [On the problem of endocrine factors in the so-called mixed salivary gland tumors]
Deutsch Med Wschr 86:335–9, 24 Feb 61 (Ger)

FARRELL G, RAUSCHKOLB EW: Neural control of endocrine function. Ann Rev Med 12:323–34, 1961

FURUYA H: [Erythropoietin—endocrine regulation of hematopoiesis] Obstet Gynec (Tokyo) 28:739–49, Jun 61 (Jap)

FLOREZ TASCON FJ, DURAN-CANTERO ROMERO J, SUANCES JL, VILLALAIN D, CAVANILLES JP: [Neuroendocrine biotonus and infection] Medicina (Madr) 29:301–8. Jul 61 (Sp)

GEROSA HN: [Laryngophoniatric endocrinology] Sem Med (B Air) 117:1039–41, 26 Sep 60 (Sp)

GEROSA HN, DE PICCOLI EW: [Change of voice] Sem Med (B Air) 117:1236–43, 13 Oct 60 (Sp)

GEROSA HN: [General endocrinolaryngophoniatric therapy] Sem Med (B Air) 117:1305–11, 20 Oct 60 (Sp)

GITTES RF, RUSSELL PS: Male histocompatibility antigens in mouse endocrine tissues: functional and histologic evidence. J Nat Cancer Inst 26:283–91, Feb 61

GRAY SJ: Endocrine influences on the gastrointestinal tract. Amer J Dig Dis 6:355–71, Apr 61

GREENE R: The effects of the endocrine system on calorie balance in man. Proc Nutr Soc 20:64–7, 1961

GLANTS RM: [Nervous and endocrine factors of regulation in the mechanism of stimulating action of various types of hemotherapy] Probl Gemat 6:33–40, May 61 (Rus)

GOLDBERG GM, GOLDBERG S, GOLD JJ: An endocrine mechanism involved in testicular changes produced by a dl-ethionine supplemented diet; a study of morphologic changes and endocrine dysfunction. Endocrinology 69:430–7, Sep 61

GOLDBERG GM, GOLDBERG S, GOLD JJ: An endocrine mechanism involved in testicular changes produced by a dl-ethionine supplemented diet: the effect on extratesticular sources of 17-KS excretion. Endocrinology 69:652–4, Sep 61

GAUTRAY JP, NATTER S, JAHIER J: ["The fibromatous uterus"; neuro-endocrine entity?] Ann Chir (Par) 15:989–95, Aug 61 (Fr)

HUBBLE D: The endocrine orchestra. Brit Med J 5225:523–8, 25 Feb 61

HARKER JE: Endocrine and nervous factors in insect circadian rhythms. Symposia Quant Biol 25:279–87, 1960

HELLER H: [Endocrine regulation of water metabolism: phylogenetic and ontogenetic aspects] Zh Obshch Biol 22:19–31, Jan-Feb 61 (Rus)

IKONOPISOV RL: [On the role of the nervous-endocrine factor in the pathogenesis and metastasis of some malignant melanomas] Suvr Med (Sofia) 12(2):70–9, 1961 (Bul)

IMBRIANO AE: [Neuroendocrine regulation of intraocular pressure. Experimental work] An Inst Barraquer 2:200–12, May 61 (Sp)

JAKOBOVITS A: [Endocrine relations in intersexuality] Zbl Gynaek 83:573–88, 15 Apr 61 (Ger)

JAKOBOVITS A: [Endocrine relations in intersexuality] Orv Hetil 102:1353–60, 16 Jul 61 (Hun)

KIRTSCHEV K, EVTIMOV P, TSCHERNAEV G, SIVTSCHEV S: [On the influence of some physical factors on the endocrine system] Deutsch Gesundh 15:1662–8, 11 Aug 60 (Ger)

KNOWLTON AI: Current concepts in diabetes mellitus. Endocrine relationships. New York J Med 60:3442–51, 1 Nov 60

KNIGGE KM: Neuroendocrine mechanisms influencing ACTH and TSH secretion and their role in cold acclimation. Fed Proc 19(Suppl 5):45–51, Dec 60

KOTZ HL, HERRMANN W: A review of the endocrine induction of human ovulation. Fertil Steril 12:96–107, Jan-Feb 61

KUDRIN ID: [On the significance of the functional state of some endocrine organs in the development of pleuropulmonary shock. (Experimental study)] Voenmomed Zh 7:38–43, Jul 61 (Rus)

KAKUMOTO N, MATSUDA Y: [The endocrine glands and vitamin B 2] Folia Endocr Jap 37:506–11, 20 Aug 61 (Jap)

LISSAK K, ENDROCZI E: [Neurohumoral factors controlling the behavior of animals] Zh Vyss Nerv Deiat Pavlov 10:330–6, May-June 60 (Rus)

LASCHET U, HOHLWEG W, BILZ D: [Cybernetics of the endocrine system in combined treatment with peripheral and glandotropic hormones] Acta Biol Med Germ 6:141–8, 1961 (Ger)

LODI A, RAPINO P, CASSARINI F: [The endocrine glands and blood coagulation. Bibliographic review] Bologna Med 6:455–67, 1960 (It)

MASUKAWA T: Vaginal smears in women past 40 years of age, with emphasis on their remaining hormonal activity. Obstet Gynec (NY) 16:407–13, Oct 60

McGRAW JY: [Hormonal origin of the regulation of capillary resistance] Rev Canad Biol 19:339–68, Dec 60 (Fr)

MASTROIANNI L Jr, BEER F, SHAH U, CLEWE TH: Endocrine regulation of oviduct secretions in the rabbit. Endocrinology 68:92–100, Jan 61

MOTTA G: The hormone factor of the ovum in mammals. Panminerva Med 3:13–4, Jan 61

MARINACCIO L: [Endocrine-gynecologic observations during treatment with 4-hydroxy-17α-methyltestosterone]
Minerva Ginec 13:197–201, 28 Feb 61 (It)

MAYER G, KLEIN M: [Intervention of the liver in the repercussions of nutritional states on the endocrine system] Ann Nutr (Par) 15:Nutr 385–425, 1960 (Fr)

NIKITIN VN: [Age-connected changes in the endocrine glands] Usp Sovr Biol 50:192–210, Sep-Oct 60 (Rus)

NALLAR R: [Vaginal threshold to estradiol in the rat with various endocrine insufficiencies] C R Soc Biol (Par) 155:152–4, 1961 (Fr)

NIKITIN VN: Changes in the endocrine glands due to aging. Russ Rev Biol 50:180–97, Feb 61

Neuroendocrine and metabolic aspects of shock. Fed Proc 20(Suppl 9):201–5, Jul 61

PIGON H, CLEGG MT, COLE HH: The formation of antigonadotrophin in sheep and its effect on the endocrines and reproductive system. Acta Endocr (Kbh) 35:253–60, Oct 60

PENA J: [The nervous regulation of hydromineral metabolism and its pathology] Rev Clin Esp 78:177–89, 31 Aug 60 (Sp)

PHILLIPS RE, TIENHOVEN A van: Endocrine factors involved in the failure of pintail ducks Anas acuta to reproduce in captivity. J Endocr 21:253–61, Dec 60

PAGE IH: Some neurohumoral and endocrine aspects of shock. Fed Proc 20(Suppl 9):75–98, Jul 61

QUAY WB: The endocrine organs of the collared lemming (Dicrostonyx) in captivity under diverse temperature and light conditions. J Morph 107:25–45, July 60

RISS W, JOHNSON RW, FRIEDMAN HA: Effect of hunger and opportunity to run on morphologic indices of drive level. J Comp Physiol Psychol 54:211–5, Apr 61

RUCHKOVS'KII BS: [The role of nervous and hormonal factors in the development of heterogenic tumors]
Fiziol Zh (Kiev) 7:259–65. 1961 (Uk)

RESNICK RH, SMITH GT, GRAY SJ: Endocrine influences on tissue serotonin content of the rat. Amer J Physiol 201:571–3, Sep 61

SACKLER AM, WELTMAN AS, JURTSHUK P Jr: Endocrine aspects of auditory stress. Aerospace Med 31:749–59, Sept 60

SHIBUSAWA K: [Endocrine ulcer. 2.] Clin Surg (Tokyo) 16:503–19, Jun 61 (Jap)

SAHLEANU V, HOLBAN R, LEAHU L: [The endocrine system and anti-infection defense] Stud Cercet Endocr 11:617–34, 1960 (Rum)

SHVEDOV VL: [The functional state of the thyroid gland during various initial conditions of the nervous and neuroendocrine systems] Probl Endokr Gormonoter 7:61–7, May-Jun 61 (Rus)

SMITH QT, ARMSTRONG WD: Collagen metabolism of rats in various hormonal and dietary conditions.
Amer J Physiol 200:1330–4, Jun 61

SPENCE AW: Endocrinological aspects of obesity.
Med Press 246:72–6, 19 Jul 61

TOTH T, BARTFAI J: [Antihypertensive endocrine function of the kidney] Orv Hetil 101:1344–6, 18 Sep 60 (Hun)

VERMEULEN A: [Atherosclerosis and the endocrine glands] Belg T Geneesk 16:1096–103, 15 Nov 60 (Dut)

VOSS R, L'ALLEMAND H, EISENREICH FX, FETZER S: [On the significance of the endocrine system in induced hypothermia] Klin Wschr 38:1139–42, 15 Nov 60 (Ger)

WISE BL, GOLDFIEN A, GANONG WF: Endocrine function in dogs after ablation of the area postrema.
Acta Neuroveg (Wien) 22:1–13, 1960

WUERZBACH K: [Dysbacteria in relation to the endocrine system and metabolic indications for its therapy] Med Klin 56:150–2, 27 Jan 61 (Ger)

WELTMAN AS, SACKLER AM, GENNIS J: Effects of handling on weight gains and endocrine organs in mature male rats. J Appl Physiol 16:587–8, Jul 61

YAMADA T: The effect of electrical ablation of the nuclei habenulae, pineal body and subcommissural organ on endocrine function, with special reference to thyroid function. Endocrinology 69:706–11. Oct 61

ZARROW MX, SAWIN PB, ROSS S, DENENBERG VH, CRARY D, WILSON ED, FAROOQ A: Maternal behaviour in the rabbit: evidence for an endocrine basis of maternal-nest building and additional data on maternal-nest building in the Dutch-belted race. J Reprod Fertil 2:152–62, May 61

radiation effects

DURMISHIAN MG: On certain neuro-endocrine correlations in the case of the action on the organism of small doses of ionizing rays. Contributions to the problem concerning the neuro-endocrine mechanism of autoregulation of the internal medium constancy of the body. Rumanian Med Rev 5:144–54, 1961

GRODZENSKII DE [New data on the effect of ionizing radiations on the endocrine system] Probl Endokr Gormonoter 7:26–32, Aug-Sep 61 (Rus)

KASHCHENKO LA: [Changes in the endocrine system under the influence of radiations] Med Radiol (Moskva) 6:65–71, Feb 61 (Rus)

KANDROR VI: [Changes in the hypophysial-adrenal system during the action on the body of ionizing radiations (review of the literature)] Probl Endokr Gormonoter 7:117–24, May-Jun 61 (Rus)

SEREBROVSKAIA IuA: [Activity of the coenzyme "A" in the endocrine glands and liver in rats after roentgenological irradiati...] Probl Endokr Gormonoter 6:28–37, July-Aug 60 (Rus)

surgery

CATANIA VC, PIZZETTI F: [Behavior of the circulating eosinophils in various endocrine-surgical treatments] Tumori 46:296–306, May-June 60 (It)

DOGLIOTTI AM, RUFFO A: [Endocrine-surgical treatment of cancer of the breast] Helv Chir Acta 28:324–8, Mar 61 (Fr)

LEIS HP Jr: The hormonal therapy of advanced carcinoma of the breast. J Int Coll Surg 36:225–34, Aug 61

RUFFO A, BADELLINO F, ROSSOTTO P, MASSA G, LENTI G, MOLINATTI GM, CAMANNI F, PIZZINI A: [Endocrine-surgical treatment of malignant tumors] Omnia Ther 11:101–60; 145a–154a, Jan-Jun 60 (It)

VAN ZYL A, GILLMAN J, GILBERT C: Serum protein-bound iodine and serum lipid changes in the thyroidectomized, hypophysectomized, castrated and adrenalectomized baboon (Papio ursinus). J Endocr 22:231–9, Jun 61

transplantation

BROOKS JR: Endocrine tissue transplantation. Ann Rev Med 12:271–80. 1961

DONTENWILL W, RANZ H: [Comparative studies on transplantation of endocrine glands] Beitr Path Anat 124:229–41, Apr 61 (Ger)

KUHLMANN N: [Auto- and homoplastic transplantation of the endocrine glands and testicle into the thymus of the guinea pig] R Soc Biol (Par) 154:776–8, 1960 (Fr)

PETROVIC A: [Organotypical culture and intratesticular homograft of fragments of the adrenal cortex in guinea-pigs] C R Soc Biol (Par) 154:1077–9, 1960 (Fr)

RUDITSKII MG: [The endocrine glands as the test-object in the study of the problem of organ and tissue transplantation] Probl Endokr Gormonoter 6:8–13, July-Aug 60 (Rus)

ENDOCRINOLOGY

ATABEK AA: [Certain current problems in the field of endocrinology. (A review of foreign literature)] Klin Med (Mosk) 38:29–36, Aug 60 (Rus)

AITA JA: Neurologic manifestations of endocrine disorders. Nebraska Med J 45:506–8, Oct 60

ENDOCRINOLOGY

AMAT B: [Urban noises as a cause of illness. Their importance and prevention] Med Esp 44:223-9, Sep 60 (Sp)
ATRIA A: [Clinical endocrinology and the endocrinological laboratory] Rev Med Chile 88:523-6, Jul 60 (Sp)
AITA JA: Neurologic manifestations of endocrine disorders, Nebraska Med J 46:379-86 contd, Aug 61
ALBEAUX-FERNET M, CHABOT J, ROMANI JD: [Damage of the endocrine glands in hemochromatosis (with the exception of the pancreas). Study of 6 cases] Sem Hop Paris 37:2237-46, 14-20 Jul 61 (Fr)
AITA JA: Neurologic manifestations of endocrine disorders, Nebraska Med J 46:499-504, Oct 61
BOWMAN KM, ENGLE B, MERGENER M: Psychiatric and medicolegal implications of genetic and endocrinologic research in sex determination. Amer J Psychiat 117:481-9, Dec 60
BUEGER M, SEIDEL K: [Internal secretion] Muenchen Med Wschr 102:2174-8, 28 Oct 60 (Ger)
BAYLISS RI: Endocrine disorders in anaesthesia. Brit J Anaesth 32:529-34, Nov 60
BERTHAUX P, BECK H: [Critical review of the ideas and achievements of the year] Bull Med (Par) 75:3-11, Jan 61. In: Rev Med Franc 42, Jan 61 (Fr)
BUERGER M, SEIDEL K: [Internal secretion] Muenchen Med Wschr 103:877-80, 21 Apr 61 (Ger)
BALEN SA: [Color precipitation reaction of urine in clinical endocrine diseases] Probl Endokr Gormonoter 6:77-81, July-Aug 60 (Rus)
BUGARD P, HENRY M, BERNARD C, LABIE C: [Neuro-endocrine and metabolic aspects of noise stress] Rev Path Gen 60:1683-707, Dec 60 (Fr)
BORRELL S: The excretion of Pettenkofer chromogens by healthy subjects and patients with various endocrine disorders. J Clin Endocr 21:955-64, Aug 61
BERNARDINI G: [Endocrine cystopathy] Clin Ostet Ginec 63:273-84, Jun 61 (It)
CHARVAT J: [Important problems of modern clinical endocrinology] Klin Med (Mosk) 38:24-9, Aug 60 (Rus)
CHWALLA R: [What does hormone analysis accomplish in urological practice? A contribution to the diagnosis and therapy of endocrine disorders in urology] Z Urol 53:409-39, Aug 60 (Ger)
CHARVAT J: [Problems of modern endocrinology] Cas Lek Cesk 99:905-9, 15 Jul 60 (Cz)
CERESA F, DUGHERA L, CRAVETTO C: [Hemodynamic study of diencephalo-hypophysial thinness] Minerva Cardioangiol 8:566-79, Dec 60 (It)
CHARVAT AJ: [Progress of Czechoslovakian endocrinology during 1945-1960] Cas Lek Cesk 100:38-47, 13 Jan 61 (Cz)
DUNN CW: Chromosomal abnormalities. Mental deficiency and disease of the endocrine. Delaware Med J 32:415-22, Nov 60
DECOSTA EJ: Gynecologic endocrinology. World Wide Abstr Gen Med 4:8-15, Jan 61
FRASER R: Endocrine disorders and insulin action. Brit Med Bull 242-6, Sept 60
FERREIRA AC: [The Stein-Leventhal syndrome: a problem of hormonology] An Bras Ginec 51:147-54, Mar 61 (Por)
GAYRAL L, BARRAUD M, CARRIE J, CANDEBAT L: [Pseudohermaphroditism of the "feminizing testicle" type: 11 cases. Hormonal study and psychological study] Toulouse Med 61:637-47, Oct 60 (Fr)
GEROSA HN, BARSA A, DE PICCOLI EW: [Endocrinophoniatric treatment of nodules of the vocal cords] Sem Med (B Air) 117:1203-11, 10 Oct 60 (Sp)
GARROD O: Endocrine glands - medical. Med Annual 78:172-92, 1960
GILBERT-DREYFUS: [Endocrine sequelae of deportation] Sem Hop Paris 37:1973-6, 20 Jun 61 (Fr)
HOUSSAY BA: The status of endocrinology in 1985. What's New 220:36-7, 1960
HONTELA S: [Neuro-endocrine disorders as sequelae of indicated interruption of pregnancy] Cesk Gynek 25:707-9, Nov 60 (Cz)
HEWITT J: [Diffuse alopecias of endocrine origin] Rev Prat (Par) 11:1973-5, 1 Jul 61 (Fr)
JAUREGUI GR: [Endocrinology] Sem Med (B Air) 118:1-5, Jan 61 (Sp)
JUSTIN-BESANCON L, LAMOTTE M, LAMOTTE-BARRILLON S, GRIVAUX M, BOIVIN P, PARIENTE R: [Gastrectomy and the endocrine glands] Sem Hop Paris 37:1398-406, 26 Apr 61 (Fr)
JOHNSEN SG: [Revolutionizing of clinical endocrinology by modern steroid chemistry] Manedsk Prakt Laegegern 39:181-213, May 61 (Dan)
KORPASSY B: [Certain types of endocrine gland diseases of hypothalamic origin] Orv Hetil 101:1729-34, 4 Dec 60 (Hun)
KUP J: [The role of the central nervous system in the formation of clinical manifestations of diseases of the endocrine system (New contributions to the hormonal relationship between the parathyroid gland system and the basophile cells of the adenohypophysis)] Frankfurt Z Path 69:526-38, 1959 (Ger)
KALLEN B, ROHL L: Tissue culture studies of endocrine dependency of human prostatic hyperplasia. Urol Int (Basel) 10:329-39, 1960
Komissarenko VP: [Role of ideas of O. O. BOHOMOLETS' in the development of modern endocrinology] Fiziol Zh (Kiev) 7:18-26, 1961 (Ukr)
KILSHAW D: Annual review of endocrinology methods. J Med Lab Techn 18:218-29, Jul 61
LENG-LEVY J, LASSERRE M, SAGARDILUZ J: [Acquisitions in endocrinology] J Med Bordeaux 137:1077-89, Oct 60 (Fr)
LUFT R: Endocrinology and metabolism in clinical investigation. Acta Med Scand 168:329-37, 25 Nov 60
LAMOTTE M, LAMOTTE-BARRILLON S, BOIVIN P, PARIENTE R: [Gastrectomy and endocrine glands] Maroc Med 39:1156-65, Nov 60 (Fr)
LEULIER J, LENFANT P: [An aspect of the endocrinology of fatigue in mountain-climbers] Concours Med 83:1713-6, 25 Mar 61 (Fr)
LEPRAT J: [Endocrinology] Vie Med 42:51-6, 1961 (Fr)
LEPRAT J, PHILBERT M: [Practical ideas on endocrinology. I, Sexual endocrinology] Concours Med Suppl 17:5-64, 29 Apr 61 (Fr)
LOGOTHETIS J: Neurologic aspects of endocrine disorders. J Lancet 81:328-37, Aug 61
MUKERJI B: Recent advances in neuroendocrinology. Indian J Physiol Pharmacol 4:88-95, Apr 60
MADSEN V: [On endocrinology in gynecology] Manedsk Prakt Laegegern 38:409-21, Sep 60 (Dan)
MAGNIER P: [Endocrine allergy in gynecology] Gynec Prat 12:41-52, Jan-Feb 61 (Fr)
MASON AS: Endocrine and metabolic disorders. Brit J Clin Pract 15:265-7, Mar 61
MODAI J: [Acanthosis nigricans and endocrine gland diseases] France Med 24:121, Feb 61 (Fr)
MAUVAIS-JARVIS P: [Research on the endocrine anomalies encountered in the Stein-Leventhal syndrome] Bull Soc Med Hop Paris 77:511-22, 12-19 May 61 (Fr)
MONGUIO FONTS J: [Endocrine exophthalmos] Med Clin (Barc) 36:81-4, Feb 61 (Sp)
MOGENA HG, ARRIETA ALVAREZ F: [The gastroduodenal ulcer of endocrine origin] Rev Clin Esp 81:387-96, 30 Jun 61 (Sp)
McCULLAGH EP: Some endocrinologic aspects of carcinoma. Amer Practit 12:647-8, Sep 61
Neiman IM: [The importance of the works of Aleksandr Aleksandrovich BOGOMOL'TS for endocrinology] Probl Endokr Gormonoter 7:119-21, Aug-Sep 61 (Rus)
PERRAULT M: [Treatment of collapse of endocrine origin] Rev Prat (Par) 10:2735-9, 1 Oct 60 (Fr)
POLLERI A, MENOZZI PG: [Auto-immune endocrine diseases] Arch Maragliano Pat Clin 16:659-82, Aug 60 (It)
PAWLIKOWSKI M: [The endocrine and the muscular systems in the light of recent experimental and clinical studies] Neurol Neurochir Psychiat Pol 11:207-14, Mar-Apr 61 (Pol)
PIERONI G: [Endocrine causes of abortion] Riv Ostet Ginec 16:146-51, Feb 61 (It)
RAVINA A, PESTEL M, HENRY R: [Endocrino-metabolic disorders and developmental neoplasms. Their eventual correlation] Presse Med 68:1437-9, 10 Sept 60 (Fr)
ROCKENSCHAUB A: [New viewpoints on the endocrine factors in gynecology] Zbl Gynaek 82:1217-23, 6 Aug 60 (Ger)
RIIS P, FUCHS F: The practical value of sex chromatin examination in endocrine diseases and sexual malformations. Danish Med Bull 7:104-8, July 60
REY JH, WILLCOX DR, GIBBONS JL, TAIT H, LEWIS DJ: Serial biochemical and endocrine investigations in recurrent mental illness. J Psychosom Res 5:155-69, Jun 61
ROESSLER H: [Practical problems of endocrinology] Hippokrates 32:435-42, 15 Jun 61 (Ger)
ROSS EJ: The endocrinology of pituitary tumours. Proc Roy Soc Med 54:621-3, Jul 61
SAXEN L, TOIVONEN S: [The endocrine control of metamorphosis] Dia Med 32:1856-64, Aug 60 (Sp)
SCHERMANN J: [Emergencies in endocrinology] Resen Clin Cient 29:249-54 contd, Sep-Oct 60 (Por)
STAVA Z, TVAROH F, MENSIK M: [A study of scleroderma from the viewpoint of endocrinology] Vestn Derm Vener 35:14-9, May 61 (Rus)
SCHERMANN J: [Emergencies in endocrinology] Resen Clin Cient 29:281-7 concl, Nov 60 (Por)
SHTUL'MAN DR: [Endocrine aspects of malignant exophthalmos] Probl Endokr Gormonoter 7:115-9, Jan-Feb 61 (Rus)
SAPERSTEIN RB: Sociophysiologic anatomy of women. J Amer Med Wom Ass 16:224-7, Mar 61
SCHIFF M: Benign endocrine growths of the nose. Trans Pacif Coast Otophthal Soc 41:89-99, 1960
SCHREIBER V: [Feed-back in endocrinology] Lek Ved Zahr 8:178-87, 1961. In: Cas Lek Cesk 100, 16 Aug 61 (Cz)
TILLISCH JH, PARIS J: Endocrine diseases in aviation medicine. Aerospace Med 31:999-1003, Dec 60
TORRIGIANI G: [The problem of autoantibodies in various endocrinopathies] Folia Allerg (Roma) 7:285-95, Jul-Aug 60 (It)
VAN CAUWENBERGE H: [Ovarian pathology from the point of view of the endocrinological internist] Rev Med Liege 16:37-48, 15 Jan 61 (Fr)
VAN CAUWENBERGE H: [Osteopathies of endocrine origin] Rev Med Liege 16:131-40, 1 Mar 61 (Fr)
VEDRANI G: [Oncological horizons (controversial points)] Endocr Sci Cost 26:451-71, Feb 61 (It)
WAKSMAN BH: The distribution of experimental autoallergic lesions. Its relation to the distribution of small veins. Amer J Path 37:673-93, Dec 60
WALKER RM: Endocrine glands - surgical. Med Annual 78:192-6, 1960
ZAMFIRESCO I, COPELMAN LS: [Hippocrates, a precursor of neuro-endocrinology] Rev Path Gen 61:327-30, Feb 61 (Fr)

case reports

BOUDIN G, BARBIZET J, LABET R, PEPIN B, ROY JL, INIGUEZ M, MASSON S: [2 further cases of diencephalic epileptico-endocrine syndrome, one of which was a complication of tuberculous meningitis] Bull Soc Med Hop Paris 77:163-70, 10-17 Feb 61 (Fr)
GAMA C, MARIGO C: An unusual hypophysial tumor associated with a complex endocrine syndrome. Report of a case. J Int Coll Surg 35:735-42, Jun 61
WINKELMANN RK, SCHEEN SR Jr, UNDERDAHL LO: Acanthosis nigricans and endocrine disease. JAMA 174:1145-52, 29 Oct 60

complications

AMADO JR: [Infectious and hormonal syndrome in menstruation disorders] Rev Obstet Ginec (Caracas) 21:79-111, 1961 (Sp)
BORZONE RJ: [Pyelonephritis and internal secretions] Sem Med (B Air) 117:397-9, 4 Aug 60 (Sp)
BABIC D, MILINKOVIC D, KONECNI J: [Anemia in endocrine and metabolic diseases] Med Glas 15:22-5, Jan 61 (Ser)
DELOFF L: [Course of tuberculosis in hormonal disorders] Gruzlica 29:81-3, Jan 61 (Pol)
GUERCIO F: [Clinical, pathogenic and therapeutic considerations on rinary incontinence of hormonal origin in women] Gynec Prat 11:521-37, 1960 (Fr)
LARIZZA P: [Endocrine anemias] Progr Med (Nap) 16:621-6, 15 Oct 60 (It)

diagnosis

BUGYI B: [On the evaluation of the angle of the base of the skull in endocrinological x-ray diagnosis] Endokrinologie 39:163-7, Aug 60 (Ger)
BOZADZHIEVA E, KOLEBINOV N, RADEVA M: [ACTH endocrine function test in certain endocrine diseases] Suvr Med (Sofia) 11(7-8):75-88, 1960 (Bul)
BORGHI A, DALLA PALMA L, CAVINA C, DE SIMONE M, GIUSTI G: [Use of pneumogynecography for endocrinological diagnosis. Contribution to the study of primary amenorrheas and "simple" hirsutism] Presse Med 69:400-3, 22 Feb 61 (Fr)
DELZANT G: [Vaginal smears] France Med 23:577-9, Dec 60 (Fr)
LEGRE J, TARANGER J, MILLER G, NICOLINO J: [Radioactive iodine test in endocrine weight problems] J Radiol Electrol 42:224-7, May 61 (Fr)
MAGNIER P: [Hormocytograms. Outline of endocrine examinations in gynecology] Concours Med 82:4137-48, 17 Sept 60 (Fr)
MARTINEZ DE VICTORIA Y JUGUERA M: [Evaluation of some laboratory tests for the diagnosis of changes in endocrine balance: the diagnosis of pregnancy by the laboratory] Laboratorio 31:1-25, Jan 61 (Sp)
PAULLADA JJ, LUNA DEL VILLAR J: [Specialized clinical examination in endocrinology] Prensa Med Mex 25:207-10, Mar-Apr 60 (Sp)
RAKOFF AE: The vaginal cytology of gynecologic endocrinopathies. Acta Cytol 5:153-67, May-Jun 61
WAJCHENBERG BL: [Adrenal cortex function. III. Study of the response of the adrenal cortex to exogenous corticotropin (Thorn test) in normal individuals and in pathological conditions] Rev Paul Med 59:81-90, Aug 61 (Por)

education

WILLIAMS RH: Endocrinology and metabolism in the University of Washington teaching program. Postgrad Med 29:415-22, Apr 61

equipment & supplies

FISHER GR: Office equipment in the practice of endocrinology. Med Clin N Amer 44:1531-6, Nov 60

experimental

BASIAN H, ZEIFER HD: Chronic recurrent peptic ulceration associated with multiple endocrinopathies. Am Surg 152:885-9, Nov 60
McGILL DA: Some investigations into endocrine exophthalmos. Quart J Med 29:423-41, July 60

genetics

CHARVAT J: [Genetic endocrinopathy] Cas Lek Cesk 100:1021-6, 18 Aug 61 (Cz)
McKUSICK VA: Medical genetics, 1959. J Chron Dis 12:1-202, July 60

history

Dodds C: Thomas ADDISON and after. Guy Hosp Rep 109:227-39, 1960
GUDERNATSCH F: [Medical historical remarks on the origin of experiments with endocrine substances on lower vertebrates, especially in the area of growth and differentiation] Anat Anz 108:249-55, 31 Aug 60 (Ger)

in infancy & childhood

BELEN'KAIA EIa: [A histochemical study of glycogen and lipids in the blood cells in various endocrine diseases in children] Pediatriia 40:47-9, Jul 61 (Rus)
DOKUMOV SI: The hormonal crisis of the newborn female. Gynecologia 150:157-65, Sep 60

DUCHARME JR: Endocrine problems of the newborn infant. Pediat Clin N Amer 8:551–75, May 61

FRENK S: [Report of the activities of the Department of Nutrition and Endocrinology during the year 1960] Bol Med Hosp Infant (Mex) 18:95–105, Jan–Feb 61 (Sp)

FRENK S: [The importance of endocrinology in pediatric medicine] Bol Med Hosp Infant (Mex) 18:462–5, Jul–Aug 61 (Sp)

MEDEIROS NB de, FERNANDEZ Y FERNANDES M: Endocrinologic insufficiency in approximately 1000 individuals of the male sex of school age. (Preliminary report)] Portugal Med 44:541–8, Aug–Oct 60 (Por)

ROMAGNY G, TAVERNIER J: [Therapeutic trial of a new anabolic steroid (norethandrolone) in common hypotrophies in children] Pediatrie 16:249–59, 1961 (Fr)

in pregnancy

PERRET-BORY J, MEGROZ A: [Hypohormonal pregnancies. Their treatment by the association ethynyl-estradiol and natural vitamin E] Acta Gynaec Obstet Hisp Lusit 9:375–86, 1960 (Fr)

nutrition & diet

SIGGIA S, CATUREGLIL: [Possibilities and limitations of dietetic treatment for the prevention and treatment of neuroendocrine disorders] Riv Ital Igiene 20:342–66, Sep–Oct 60 (It)

psychology

DESTOUNES G: [Personality disorders in endocrine diseases of children] Hellen Iatr 30:935–42, Jul 61 (Gr)

statistics

KRATTER FE: Endocrine factors in the aetiology of mongolism. J Ment Sci 106:1405–7, Oct 60

surgery

WANKE R, BORM D: [Indications for surgery in diseases of endocrine organs] Ther Gegenw 100:117–27, Mar 61 (Ger)

therapy

ALBEAUX-FERNET M: [Indications and contra-indications of corticotherapy in endocrinology] Rev Prat (Par) 10:3207–10, 11 Nov 60 (Fr)

BREZNAY G: [Therapeutic control of autonomic-endocrine disorders of the climacteric with placental extract] Med Machr 15:320–3, May 61 (Ger)

GOMEZ MONT F, HERRERA LASSO L: [2-hydroxymethylene-17- α-methyldihydrotestosterone as an anabolic agent. Clinical results] Prensa Med Mex 25:255–62, May 60 (Sp)

KOSOWICZ J, GRACZYKOWSKA-KOCZOROWSKA A: [Cortisone therapy of diseases of the endocrine glands] Pol Arch Med Wewnet 30:1087–90, 1960 (Pol)

LUPULESCU A: [Recent progress in therapy of endocrine diseases] Med Interna (Bucur) 12:1241–5, Aug 60 (Rum)

OLAYA RESTREPO M: [Therapeutic value of isonicotinic acid hydrazide in endocrinology, with special reference to its anti-thyroid effects] Arch Hosp Univ (Habana) 12:145–51, May–Jun 60 (Sp)

PERICOLI F: [Treatment of endocrine crises] Policlinico [Prat] 67:1765–81, 5 Dec 60 (It)

PASQUIER F: [Endocrinology] Gaz Med France 67:2643–7, 25 Dec 60 (Fr)

urine

CONTI C, IACOBELLI A, CIAMPALINI L, LOTTI P, CAPONE M: [Findings concerning the urinary excretion of aldosterone in various physiological and pathological conditions] Folia Endocr (Pisa) 13:443–67, Aug 60 (It)

ROLANDI-RICCI V, QUEIROLO C: [Behavior of uropepsin excretion in various endocrine diseases] Arch Maragliano Pat Clin 16:339–50, Apr 60 (It)

veterinary

LIEGEOIS F, DERIVAUX J: [Endocrine osteopathies in animals] Ann Endocr (Par) 21:850–8, Dec 60 (Fr)

TEUNISSEN GH: [Veterinary medicine and endocrine organs] Ned T Geneesk 104:2427–8, 26 Nov 60 (Dut)

ENDODERM

GURDON JB: The developmental capacity of nuclei taken from differentiating endoderm cells of Xenopus laevis. J Embryol Exp Morph 8:505–26, Dec 60

TAHARA Y, NAKAMURA O: Topography of the presumptive rudiments in the endoderm of the anuran neurula. J Embryol Exp Morph 9:138–58, Mar 61

WILENS S: Endoderm migration during gut morphogenesis. J Exp Zool 142:713–29, Oct–Dec 59

Endodermophyton see TRICHOPHYTON

ENDOMETRIOSIS

BARODDY AJ: Endometriosis, some unusual features. J S Carolina Med Ass 56:403–6, Oct 60

BAYLY MA, RATLIN AH: Residues of pelvic inflammatory disease and abnormal uterine bleeding. Amer J Obstet Gynec 82:505–10, Sep 61

CARRAIN G, MEGA M: [Endometriosis] Attualita Ostet Ginec 7:499–520, May–Jun 61 (It)

DE JORIO A: [General considerations apropos of internal and external endometriosis caused by hormonal stimuli. I.] Riv Ostet Ginec Prat 43:246–9, Mar 61 (It)

Endometriosis. Lancet 2:696–7, 23 Sep 61

FARRELL GE, HUNTER J: Endometrioma of the rectosigmoid. Southern Med J 53:1441–3, Nov 60

FERNANDES M: [Endometriosis] Ginec Obstet (Lima) 6:1–72, Mar 60 (Sp)

GAUTIER P: ["Nodular isthmic salpingitis". Its relations to endometriosis] J Chir (Par) 81:49–70, Jan 61 (Fr)

GLATHAAR E: [Clinical aspects and therapy of endometriosis] Praxis 50:304–8, 23 Mar 61 (Ger)

GAUTIER P: [Apropos of endometriosis] Ann Chir (Par) 15:441–51, Apr 61 (Fr)

HOWKINS J: Endometriosis. Practitioner 185:265–70, Sept 60

HARDY JA: Endometriosis: diagnosis and treatment. Texas J Med 57:154–8, Mar 61

JOOSSE LA: [Endometriosis externa] Ned T Geneesk 105:561–3, 25 Mar 61 (Dut)

MONGES H, PAYAN H, MONGES A: [Intestinal endometriosis] Gaz Med France 67:2045–50, 25 Oct 60 (Fr)

MACRIS P: [Contribution to the study of endometriosis] Gynec Obstet (Par) 60:201–4, Mar–Apr 61 (Fr)

MARCUS CC: Relationship of adenomyosis uteri to endometrial hyperplasia and endometrial carcinoma. Amer J Obstet Gynec 82:408–16, Aug 61

SINYKIN MB: Endosalpingiosis. Minnesota Med 43:759–61, Nov 60

SCHMID HH: [Artificial endometriosis for therapeutic purposes] Geburtsh Frauenheilk 21:679–85, Jul 61 (Ger)

SEMINO G, ALESSANDRI A: [Statistical contribution to the clinical study of endometriosis] Pathologica 53:125–39, Mar–Apr 61 (It)

TE LINDE RW: Endometriosis. Clin Obstet Gynec 4:788–806, Sep 61

case reports

BARON F: [Sequelae of umbilical endometriosis] Bull Fed Gynec Obstet Franc 12:388–9, Aug–Oct 60 (Fr)

BONIVART A, KNEISZL F, MARGITAY-BECHT D: [Cervico-endometriosis] Zbl Gynaek 83:186–94, 4 Feb 61 (Ger)

BOESAART JW, RAAB TH: [An unusual cervical tumor: malignant adenomyosis?] Ned T Verlosk 61:120–30, Apr 61 (Dut)

COSTA V, TEIXEIRA E, BORBA P, CARVALHO A: [Endometriosis of the cecum simulating acute appendicitis] Rev Bras Cir 39:486–9, June 60 (Por)

Case records of the Massachusetts General Hospital. Case 68–1961. New Engl J Med 265:599–602, 21 Sep 61

Endometriosis. Amer J Obstet Gynec 82:702–9, Sep 61

FELSON H, McGUIRE J, WASSERMAN P: Stromal endometriosis involving the heart. Amer J Med 29:1072–6, Dec 60

KELLER B, ESCHBACH J, TOUSSAINT P: [A case of postoperative uterine endometriosis] Bull Fed Gynec Obstet Franc 12:329–31, Jun–Jul 60 (Fr)

LENA A, ODDO R, BONNEAU H: [Endometriosis with double tubal and parietal localization after surgery on the false pelvis] Bull Fed Gynec Obstet Franc 12:399–401, Aug–Oct 60 (Fr)

LICHTENHELD FR, McCAULEY RT, STAPLES PP: Endometriosis involving the urinary tract. A collective review. Obstet Gynec (NY) 17:762–8, Jun 61

MONGES H, PAYAN H, MONGES A: [On endometriosis of the small intestine. Apropos of a case of stepped endometriosis of the ileum] Arch Mal Appar Dig 49:1123–32, Sep 60 (Fr)

MEASDAY B: Omental endometriosis. Brit Med J 5223:409, 11 Feb 61

NICOD JL: [Cytogenic endometriosis] Ann Anat Path (Par) 5:475–83, Oct–Dec 60 (Fr)

ORECCHIA C, VITALE M: [Some clinico-diagnostic aspects of endometriosis of the sigmoid] Minerva Chir 16:10–3, 15 Jan 61 (It)

RONDEZ R: [Adenomyomatosis of the lungs] Path Microbiol (Basel) 24:245–8, 1961 (Ger)

STURZENEGGER H: [Endometriosis of the lungs simulating tuberculoma] Schweiz Z Tuberk 17:259–66, 1960 (Ger)

SOPENA IBANEZ A: [A case of vaginal endometriosis. Review] Rev Esp Obstet Ginec 19:255–8, Sep–Oct 60 (Sp)

SMERIERI L: [On a case of endometriosis of the ileum: anatomo-clinical and pathogenetic considerations] Riv Gastroent 12:323–32, Nov–Dec 60 (It)

VANDIEST L, DE BAST A: [Latent endometriomas of the sigmoid] Bruxelles Med 41:701–13, 14 May 61 (Fr)

WELLING SK, MIKUTA JJ, GREENE JW Jr: Stromal endometriosis. Report of a case. Obstet Gynec (NY) 16:610–4, Nov 60

WOLFE SA, MACKLES A, GREENE HJ: Endometriosis of the cervix. Classification and analysis of 17 cases. Amer J Obstet Gynec 81:111–23, Jan 61

WINSTON JM, BRADY LW: Stromal endometriosis. A case report. Radiology 77:111–3, Jul 61

complications

ADNER PL: Methaemalbuminemia caused by intraperitoneal haemorrhage. Acta Soc Med Upsal 66:22–6, 1961

BERNSTEIN JS, PERLOW V, BRENNER JJ: Massive ascites due to endometriosis. Amer J Dig Dis 6:1–6, Jan 61

DE LA HARPE MM: [Primary rupture of a 14-week-pregnant uterus as a sequel to an acute infection] S Afr Med J 35:427–9, 27 May 61 (Af)

ECKERLING B, GOLDMAN JA: Coexisting adenomyosis and tuberculosis; report of a case. Obstet Gynec (NY) 16:461–3, Oct 60

FELDMAN MG, SCHAFFER HE: Colonic lesions secondary to endometriosis; report of seven cases. J Mount Sinai Hosp NY 27:622–9, Nov–Dec 60

GREENE JW Jr: Carcinoma arising in adenomyosis associated with a feminizing mesenchymoma of the broad ligament. A case report. Amer J Obstet Gynec 81:272–6, Feb 61

JOHNSON RV, RODDICK JW Jr: Incidence of adenomyosis in patients with endometrial adenocarcinoma. A study of 100 patients. Amer J Obstet Gynec 81:268–71, Feb 61

LENA A, BONNEAU H, ODDO R: [A case of tubal endometrioma with metastasis to the abdominal wall] Marseille Chir 12:141–3, Mar–Apr 60 (Fr)

MONTES M, BEAUTYMAN W, HAIDAK GL: Cholesteatomatous endometriosis. Amer J Obstet Gynec 82:119–23, Jul 61

OLSON JD, KROCK FH: Life-endangering forms of endometriosis. Amer Surg 27:593–7, Aug 61

POPOVIC C, ZIVANOVIC Z, PAVLOVIC D: [Perforation of the uterus in a case of induced abortion with endometriosis of the left fallopian tube] Srpski Arhiv Celok Lek 88:799–801, Jul–Aug 60 (Ser)

PHILIPP E: [Endometriosis of the tube and salpingiosis as a cause of interstitial pregnancy and sterility] Z Geburtsh Gynaek 156:114–24, Mar 61 (Ger)

POOLE RW: Acute small bowel obstruction due to endometriosis. Canad Med Ass J 84:903–5, 22 Apr 61

WHITE MF: [Sterility and endometriosis of the true pelvis] Gynec Prat 11:379–82, 1960 (Fr)

diagnosis

FORAKER AG: A multiple biopsy technique for the demonstration of uterine serosal endometriosis. Amer J Obstet Gynec 81:810–1, Apr 61

LOUYOT J: [Apropos of the clinical diagnosis of pelvic endometriosis] Rev Franc Gynec Obstet 56:139–44, Feb 61 (Fr)

PRATT JH: Difficulties in diagnosis and surgical treatment of endometriosis. Surg Clin N Amer 41:1007–14, Aug 61

etiology

TURUNEN A, TIMONEN S, PROCOPE BJ: On the aetiology of endometriosis. Acta Obstet Gynec Scand 40:206–22, 1961

pathology

DE JORIO A: [On malignant metaplasia in ovarian endometriosis] Riv Ostet Ginec Prat 43:310–22, Apr 61 (It)

KLEINSCHMIDT HJ: [A case of carcinosarcoma of the corpus uteri with tumor infiltration of simultaneous endometriosis interna] Zbl Gynaek 82:1493–9, 24 Sep 60 (Ger)

WILLIAMS GA: Endometriosis of the cervix uteri—a common disease. Amer J Obstet Gynec 80:734–41, Oct 60

WEBSTER BH: Invasive endometriosis of the sigmoid with obstruction. Case report. Amer Practit 12:205–7, Mar 61

radiography

THEANDER G, WEHLIN L: Deformation of the recto-sigmoid junction in pelvic endometriosis. Acta Radiol (Stockh) 55:241–8, Apr 61

statistics

LAMBERT B, MEUNIER P, OUIMET C: [Clinical study of 238 cases of surgical endometriosis] Canad J Surg 4:503–7, Oct 61 (Fr)

VITALIS T, PAPATHEODOROU B, MACRIS P: [The frequency of ectopic sites of the endometrium] Gynec Prat 12:185–9, May–Jun 61 (Fr)

surgery

CRUZ H, DURAN A: [Conservative surgical treatment in endometriosis] Bol Soc Chil Obstet Ginec 25:468–76, Nov–Dec 60 (Sp)

PALMER R: [Conservative operations on the ovaries] Lille Chir 15:204–10, Nov–Dec 60 (Fr)

WOJTOWICZ M: [Surgical therapy of 2 cases of umbilical endometriosis] Pol Tyg Lek 16:599–601, 17 Apr 61 (Pol)

therapy

ANDREWS WC, ANDREWS MC: The newer progestins in various gynecological disorders. Virginia Med Monthly 88:143–8, Mar 61

BIRMANAC D: [On the local treatment of vaginal endometriosis with Perandren] Zbl Gynaek 82:1310–1, 20 Aug 60 (Ger)

DUJOVICH A: [Current status of the treatment of endometriosis] Prensa Med Argent 47:3002–7, 4 Nov 60 (Sp)

DITO WR, BATSAKIS JG: Norethynodrel-treated endometriosis: a morphologic and histochemical study. Obstet Gynec (NY) 18:1–12, Jul 61

GREENBLATT RB, DUTTA SN: The newer progestational agents in clinical practice. Arizona Med 18:107–11, Apr 61

KISTNER RW: Newer progestins in the treatment of endometriosis. Int J Fertil 6:1–14, Jan–Mar 61

LEBHERZ TB, FOBES CD: Management of endometriosis with nor-progesterone. Amer J Obstet Gynec 81:102–10, Jan 61

LAX H: [On the treatment of endometriosis with androgens and gestagens] Zbl Gynaek 83:524–31, 1 Apr 61 (Ger)

MATHIEU J, VILLEDIEU P: [Treatment of endometriosis by synthetic progestational drugs (apropos of a case treated by Norethynodrel)] Bull Fed Gynec Obstet Franc 12:600–1, Nov–Dec 60 (Fr)

MOORE JG: Modern management of endometriosis. Arizona Med 18:203–7, Aug 61
RIVA HL, WILSON JH, KAWASAKI DM: Effect of norethynodrel on endometriosis. Amer J Obstet Gynec 82:109–18, Jul 61
SEITCHIK J: Endometriosis and hormone therapy. Amer J Obstet Gynec 81:183–4, Jan 61

ENDOMETRITIS

complications

AMADO JR: [Infectious and hormonal syndrome in menstruation disorders] Rev Obstet Ginec (Caracas) 21:79–111, 1961 (Sp)
HEULS J, HUBER A: [Sterility caused by latent genital tuberculosis with endometritis in the Ethiopian woman] Bull Soc Path Exot 54:231–55, Mar–Apr 61 (Fr)

in pregnancy

MICHELETTI G: [A case of deep chorial infiltration of the myometrium (syncytial endometritis) as probable cause of uterine dyskinesia] Riv Ostet Ginec Prat 42:829–35, Oct 60 (It)

pathology

SONNINO S: [Histological studies of 100 uterine cervices excised in total hysterectomy for benign diseases of the uterus and adnexa] Riv Ostet Ginec Prat 42:849–54, Oct 60 (It)

therapy

LOEW K: [Controlled spectrum antibiotic therapy of puerperal endometritis] Wien Klin Wschr 72:567–9, 5 Aug 60 (Ger)

veterinary

DAWSON FL: Bovine endometritis: a review. Brit Vet J 116:448–66, Dec 60

ENDOMETRIUM

ARIAS-STELLA J: [Characteristics, significance and pathogenesis of atypical endometrial changes associated with the presence of chorionic tissue] An Fac Med Lima 42:523–46, 1959 (Sp)
FRENKEL DA: Sperm migration and survival in the endometrial cavity. Int J Fertil 6:285–90, Jul–Sep 61

abnormalities

BENJAMIN F: Primary endometrial aplasia. Congenital absence of the endometrium without associated endocrine dysfunction or uterine hypoplasia. S Afr Med J 35:81–2, 4 Feb 61

anatomy & histology

CHIARA F: [Polyploid cells in the human endometrium. 2. Karyological observations] Ann Ostet Ginec 82:1131–6, Nov 60 (It)
DUBRAUSZKY V, POHLMANN G: [The ultra-structure of the corpus endometrium during the cycle] Arch Gynaek 196:180–99, 1961 (Ger)
HOFFMEISTER H, SCHULZ H: [Light optical and electronoptical findings in the endometrium of the sexually mature woman during the proliferation and secretion phase with special reference to fiber structures] Beitr Path Anat 124:415–46, Jul 61 (Ger)
REMOTTI G, MANGIONI C: [Contribution to the knowledge of the morphology of the human endometrium] Ann Ostet Ginec 83:499–546, Jun 61 (It)
SCHUELLER E: [Epithelial and stroma cells in the human endometrium] Arch Gynaek 196:49–66, 1961 (Ger)
SHINKI I: [Electron microscopic study of the human endometrium] Folia Endocr Jap 37:393–413, 20 Jul 61 (Jap)
WETZSTEIN R, WAGNER H: [Electron microscopic studies on the human endometrium] Anat Anz 108:362–75, 27 Dec 60 (Ger)

blood supply

FANGER H, BARKER BE: Capillaries and arterioles in normal endometrium. Obstet Gynec (NY) 17:543–50, May 61
SCHULZ LC: [Electron microscopic studies on the extramedullary genesis of eosinophilic leukocytes in the endometrium of cattle and mice] Verh Deutsch Ges Path 44:331–4, 1960 (Ger)

chemistry

ADINOLFI G, FERRARI V: [Behavior of desoxyribonucleic acid in human endometrium during the menstrual cycle] Arch Ostet Ginec 66:99–104, Jan–Feb 61 (It)
BARBOUR EM: Histochemical change in endometrium. Normal endometrium. J Obstet Gynaec Brit Comm 68:662–7, Aug 61
CAMURRI M, BATTAGLIA GB, DE LAURENTIIS G, GERLI P: [Quantitative changes in transaminase, aldolase, and lactic dehydrogenase activity occurring in the human endometrium during the menstrual cycle] Riv Ostet Ginec 15:572–83, Aug 60 (It)
GERARD G: [Histochemical reactions of the human endometrium and its changes during the menstrual cycle] An Fac Med Montevideo 45:342–51, 1960 (Sp)
KULLANDER S, KALLEN B: The fibrinolytic activity of human endometrium, studied in tissue culture. I. Normal endometrial and decidual tissue. Acta Obstet Gynec Scand 40:1–15, 1961
NAGATA G, MIYAKE T: [Histochemical studies on endometrial carboanhydrases in the rabbit] Endocr Jap 7:202–14, Sep 60 (Ger)
SCIARRA D, PUGLIELLI M: [Considerations on various histochemical characteristics of the ground substance of the human endometrium in normal and pathological conditions] Quad Clin Ostet Ginec 16:233–51, Apr 61 (It)

diseases

ALVIZOURI M: [Experimental endometrial hyperplasia. II. Effect of progesterone] Ginec Obstet Mex 15:456–60, Sep–Oct 60 (Sp)
BERLINGIERI D: [Observations on atypical hyperplasias of the endometrium and considerations on their relations to adenocarcinoma of the uterine body] arch Ostet Ginec 65:633–68, Sep–Oct 60 (It)
KNORR G: [Talcum granuloma of the endometrium] Deutsch Med Wschr 85:1804–6, 7 Oct 60 (Ger)
KISTNER RW, SMITH OW: Observations on the use of a nonsteroidal estrogen antagonist: MER-25. II. Effects in endometrial hyperplasia and Stein-Leventhal syndrome. Fertil Steril 12:121–41, Mar–Apr 61
MENTASTI P: [On the subject of ossification of the endometrium] Minerva Ginec 12:1177–82, 15 Dec 60 (It)
MEYER-FUERST P: [2 cases of osteoplastic endometropathy] Gynaecologia 151:185–91, Mar 61 (Ger)
PONTUCH A: [The secretion type of glandular hyperplasia of the endometrium] Cesk Gynek 26:449–52, Jul 61 (Cz)
STRASSMANN EO: Operations for double uterus and endometrial stresia. Clin Obstet Gynec 4:240–55, Mar 61
WESSEL W: [The glandular cystic hyperplasia of human endometrium in the electron microscopic picture] Virchow Arch Path Anat 334:181–94, 1961 (Ger)
ZLATMAN AF, SVECHNIKOVA NV: [Hyperplasia of the endometrium and hyperestrogenism] Probl Endokr Gormonoter 6:106–12, Nov–Dec 60 (Rus)

in old age

BELVEDERI C, TARTAGLIA P: [On the morphological and physiopathological aspects of the endometrium in the menopause and in senility] Riv Ital Ginec 44:253–333, May 61 (It)
NOER T: The histology of the senile endometrium. Acta Path Microbiol Scand 51:193–205, 1961

innervation

GIRO C, CASAGLIA G: [The terminal nervous system in various functional phases of the human endometrium in the prenatal period and in the fecund period] Arch De Vecchi Anat Pat 33:307–15, Sep 60 (It)
JACOBSON HN, NIEVES O: Intrinsic nerve fibers of the primate endometrium. Exp Neurol 4:180–7. Aug 61

metabolism

BIALY G, PINCUS G: Carbonic anhydrase activity of rat uterine tissues. Endocrinology 67:728–9, Nov 60
FUHRMANN K: [Hormones and enzymes of the endometrium] Gynaecologia 152:1–22, 1961 (Ger)
REMOTTI G, MANGIONI C: [Alpha-amino acids (detected by the Yasuma-Ichikawa reaction) in normal human endometrium] Ann Ostet Ginec 82:1189–203, Nov 60 (It)
YAMASHITA K, KUROUJI K: Effects of certain androgenic steroids on the increase of endometrial carbonic anhydrase caused by progesterone. Nature (Lond) 190:1013–4, 10 Jun 61
YAMASHITA K, KUROUJI KI: Estrogen-progesterone antagonism on endometrial carbonic anhydrase activity. Proc Soc Exp Biol Med 107:444–7, Jun 61

pathology

AGUILERA E, PENA G: [Functional status of the endometrium in patients with amenorrhea and tuberculous endometritis] Bol Soc Chil Obstet Ginec 25:507–11, Nov–Dec 60 (Sp)
BRET AJ, BRUX J de, CRIMAIL P: [So-called Arias Stella atypical endometrial changes in ectopic pregnancies. Statistical study. Diagnostic value] Gynec Obstet (Par) 59:322–34, Jun–Jul 60 (Fr)
BENZI G, MAZZA L: [The endometrium in extrauterine pregnancy] Arch De Vecchi Anat Pat 34:487–500, Dec 60 (It)
DUBRAUSZKY V, SCHMITT H: [The genesis of connective tissue fibrils in the endometrium] Gynaecologia 150:103–12, Aug 60 (Ger)
DE JORIO A: [Clinico-statistical considerations on 360 cases of endometrial biopsy] Riv Ostet Ginec Prat 42:722–9, Sep 60 (It)
DARLING CE, DALE EH: Endometrial smears in postmenopausal women. Grace Hosp Bull 39:17–9, Jan 61
GABRIELSEN G: [Metrorrhagia and the Arias Stella syndrome] Gynec Obstet (Par) 59:390–400, June–July 60 (Fr)
HOFMANN D: [On the problem of alteration of the endometrium by extrauterine genital tumors in the lesser pelvis] Arch Gynaek 194:322–38, 1961 (Ger)
MACKLES A, WOLFE SA, POZNER SN: Cellular atypia in endometrial glands (Arias-Stella reaction) as an aid in the diagnosis of ectopic pregnancy. Amer J Obstet Gynec 81:1209–19, Jun 61
MADDI FV, PAPANICOLAOU GN: Diagnostic significance of ciliated cells in human endometrial tissue cultures. Amer J Obstet Gynec 82:99–101, Jul 61
NUMERS C von, NIEMINEN U: [Observations on the occurrence of foam cells in the endometrial stroma in hyperplasia] Acta Path Microbiol Scand 52:133–9, 1961 (Ger)
PIGEAUD H, MAGNIN P, CHARVET F, GABRIEL H: [Vascular pathology of the endometrium and gravido-puerperal states] Bull Fed Gynec Obstet Franc 12:299–302, Jun–Jul 60 (Fr)
PAPADIA S: [On some unusual aspects of the pregnant endometrium. Arias-Stella test and clear cells] Minerva Ginec 12:909–26, 15 Oct 60 (It)
PROSDOCIMI U, ROMAGNOLO A: [Histological aspects and cytomorphological findings in the endometrium in extrauterine pregnancy] Riv Ostet Ginec 16:161–78, Mar 61 (It)
SMITH SE Jr: Plastic tube aspiration of the endometrium. Obstet Gynec (NY) 16:375–6, Sept 60
SELMECI E, BARLA-SZABO L: [Recent data on the significance of endometrial biopsy in female sterility (450 cases)] Orv Hetil 101:1418–21, 2 Oct 60 (Hun)
TURNER TE, ISAAC JR: Office endometrial biopsies. Obstet Gynec (NY) 17:644–7, May 61
VIVOLI CA: [Biopsy of the endometrium] Sem Med (B Air) 118:1364–70, 1 Jun 61 (Sp)

pharmacology

BAGNATI EP, BUR GE, ZAPATA AC, MARTINEZ MONTES EA: [Action on the endometrium of intravenous progesterone in variable doses] Prensa Med Argent 47:2761–70, 7 Oct 60 (Sp)
CAZZOLA D: Remarks on certain endometric findings obtained after administering diphenisenic acid. Panminerva Med 2:541–2, Nov 60
CENCIOTTI L, MARIOTTI A, ZOLI A, SBROCCA L: [The morphological and histochemical aspects of the endometrial disease caused by the administration of estrogenic and chorionic hormones] Pathologica 53:27–42, Jan–Feb 61 (It)
LO STUMBO F: [Transaminase, aldolase and lactic dehydrogenase activity of the human endometrium after treatment with testosterone] Riv Ostet Ginec 15:686–96, Sep 60 (It)
MIYAKE T, NAGATA G: Blockage of progestational proliferation by anti-mitotic agents in the rabbit endometrium. Endocr Jap 8:71–2, Mar 61
PUDDU E: [Histological observations on the rabbit endometrium (Clauberg test) pretreated with estrogens and then with aldactone (spirolactone, SC-9420)] Ann Ostet Ginec 83:82–7, Jan 61 (It)
TARTAGLIA P, PIERFEDERICI P: [Sensitivity of the fetal endometrium to various autonomic drugs. Experimental study] Minerva Ginec 12:774–8, 31 Aug 60 (It)
WILLIAMS WW: Effect of progestational agents on the postovulatory endometrium. Int J Fertil 5:395–402, Oct–Dec 60

physiology

BERNHARD P, KRAMPITZ W: [On the effect of fresh cell and dried cell implantations of rabbit endometrium on the uterus of castrated rabbits] Z Geburtsh Gynaek 156:1–19, 1960 (Ger)
EHRMANN RL, McKELVEY HA, HERTIG AT: Secretory behavior of endometrium in tissue culture. Obstet Gynec (NY) 17:416–33, Apr 61

transplantation

LOERINCZ EA: [Contributions to the problem of endometrial transplantation] Z Geburtsh Gynaek 155:347–53, 1960 (Ger)
SAAVEDRA AGUIRRE C, FEFERHOLTZ BERCTEIN J, DIAZ DE VALDES HURTADO H: [Endometrial graft in primary amenorrhea (Preliminary communication)] Bol Soc Chil Obstet Ginec 25:289–97, Sep 60 (Sp)

ENDOSCOPY

see also BRONCHOSCOPY
see also CYSTOSCOPY
see also ESOPHAGOSCOPY
see also GASTROSCOPY
see also LARYNGOSCOPY
see also PERITONEOSCOPY
see also PROCTOSCOPY
see also SIGMOIDOSCOPY
see also THORACOSCOPY

ANDREU KERN F, BECK K, CREUTZFELDT W: [Indications, results and complications of laparoscopic exploration (report on 1,580 cases)] Rev Esp Enferm Apar Dig 19:896–914, Aug–Sep 60 (Sp)
BANI U: [Endoscopic extraction, preferred method for ureteral calculi of average size] Policlinico [Prat] 67:1239–43, 29 Aug 60 (It)
BENNIKE T: [On laparoscopy] Ugeskr Laeg 122:1586–8, 11 Nov 60 (Dan)
BROWN EW: Panendoscope sheath adapter for use with vest straightforward lens. J Urol 85:408, Mar 61
BENAIM PINTO V, ORTEGA BORJAS A, DIAZ BRUZUAL A: [Gynecological celioscopy] Rev Obstet Ginec (Caracas) 20:285–96, 1960 (Sp)
BLUVSHTEIN GM: [Our experience in endophotography and stereoendophotography of the otoscopic picture] Vestn Otorinolaring 23:80–1, May–Jun 61 (Rus)
BAGLIONE L, BILLIA P, BIGNAMINI A: [Tracheography, endoscopy and tracheal stratigraphy. Comparative study] Minerva Med 52:2569–74, 21 Jul 61 (It)
BIGE I, RONA M, TROMBITAS J, BIGE S: [Clinical classification of the epithelial lesions of the vaginal portion of the uterine cervix] Obstet Ginec (Bucur) 8:57–63, Jan–Feb 61 (Rum)

CRISMER R, DREZE C: [Personal experience with laparoscopy (including 450 examinations in 7 years)] Acta Gastroent Belg 23:873–90, Nov 60 (Fr)

[Colposcopy] Med Welt 9:450–2, 4 Mar 61 (Ger)

CRAMER H: [Critical discussion of the so-called atypical transformation zone] Geburtsh Frauenheilk 21:706–12, Jul 61 (Ger)

COPE I: The place of colposcopy in cancer detection. Med J Aust 48(2):164–6, 29 Jul 61

DZIOBA A: [Colposcopic pictures of the portio vaginalis uteri characteristic of early cancer formation] Zbl Gynaek 82:1464–72, 17 Sep 60 (Ger)

DEIMEL H: [Results of cytological and colposcopic research in the field of carcinoma prophylaxis] Zbl Gynaek 82:1735–9, 5 Nov 60 (Ger)

DA BROI GL: [Abdominal endoscopy as a method of clinical examination] Rass Clin Ter 59:241–53, Oct-Dec 60 (It)

DETREHAZY K: [Colposcopic examination in pregnancy] Magy Noorv Lap 24:19–27, Jan 61 (Hun)

DOROFEEV NM: [A simple modification of endoscopy of the cavity of the true pelvis in women] Akush Ginek 37:79–83, Jan–Feb 61 (Rus)

DIGNAM WJ: The usefulness of culdoscopy in gynecologic diagnosis. Arizona Med 8:132–5, May 61

DEBRAY C, PAOLAGGI J, LAUMONIER R, MARTIN E: [Forceps biopsy under laparoscopic control] Arch Mal Appar Dig 50:344–9, Apr 61 (Fr)

DEBRAY C, HOUSSET P, SEGAL S, PAOLAGGI J, PETTE F: [Photography and digestive endoscopic cinematography in France] Un Med Canada 90:461–8, May 61 (Fr)

DALEY J, KOTZ H, HAUSKNECHT R, MASTROIANNI L Jr, DAVIS CD, FRIEDMAN I: Culdoscopy, colpotomy, or culdocentesis as diagnostic procedures. Which one?
Trans New Engl Obstet Gynec Soc 14:47–68, 1960

D'ASTE G, FRANCESCHI GC, SCOTTI-DOUGLAS R: [Special technic of endoscopic biopsy for the diagnosis of tumors of the pleura] Rass Ital Chir Med 9:521–8, Aug 60 (It)

ESPAGNO G: [3 years of practice of celioscopy. Reflections apropos of 160 observations] Bull Fed Gynec Obstet Franc 12:638–9, Nov-Dec 60 (Fr)

FRANGENHEIM H: [Experiences with laparoscopy and culdoscopy in gynecology] Med Welt 41:2152–4, 8 Oct 60 (Ger)

GIRARD M, COULOT M: [The diagnostic value of laparoscopy in cancers of the hilus of the liver] Arch Mal Appar Dig 49:1358–61, Oct 60 (Fr)

GONZALEZ LOBO R: [Culdoscopy. Presentation of 80 cases] Ginec Obstet Mex 15:409–12, Sep–Oct 60 (Sp)

GACA A, WOLFART W: [Development of photoendoscopy with special reference to color photography in the bronchi and thorax] Bruns Beitr Klin Chir 201:257–78, 1960 (Ger)

GONZALEZ MERLO J: [Colposcopy of benign lesions of the uterine cervix] Tokoginec Pract 20:220–46, Mar 61 (Sp)

GRIAZNOVA IM: [Culdoscopy in the diagnosis of gynecological diseases] Akush Ginek 37:66–71, Jul–Aug 61 (Rus)

GOLUBEV VA: [Use of culdoscopy and laparoscopy in gynecological practice] Akush Ginek 37:71–4, Jul–Aug 61 (Rus)

GUZMAN LLOVET PA, CUDEMUS LEON J: [Comments on our first 1000 colposcopic examinations]
Rev Obstet Ginec (Caracas) 21:113–7, 1961 (Sp)

HOUEL E, GARES R: [The place of celioscopy in the examination of amenorrhea] Rev Franc Gynec Obstet 55:765–71, Dec 60 (Fr)

HOLINGER PH, JOHNSTON KC, HIRSCH EF: The procurement and processing of endoscopic biopsies. Trans Amer Laryng Rhinol Otol Soc 1960:918–25

HOLTORFF J: [A contribution to colposcopic blood vessel diagnosis of the cervix uteri] Gynaecologia 151:417–27, Jun 61 (Ger)

IMBERT R: [Arthroscopy of the knee] Sem Hop Paris 37:854–5, 8 Mar 61 (Fr)

JAMAIN B, LETESSIER A, BONHOMME J: [Tubal pregnancy - celioscopy] Rev Franc Gynec Obstet 55:663–8, Nov 60 (Fr)

JAMAIN B, LETESSIER A, BONHOMME J: [Tubal pregnancy and celioscopy] Sem Hop Paris 37:1821–3, 30 May 61 (Fr)

KRUEGER EH: [Practical colposcopy. I.] Med Klin 55:2006–9, 4 Nov 60 (Ger)

KRUEGER E: [Practical colposcopy. II.] Med Klin 55:2053–7, 11 Nov 60 (Ger)

KRUEGER E: [Practical colposcopy] Med Klin 55:2110–3 concl, 18 Nov 60 (Ger)

KASKARELIS D: [The culdoscopic and laparoscopic diagnosis of extra-uterine ecchymosis] Hellen Iatr 30:943–8, Jul 61 (Gr)

KELLER R, KELLER B: [The importance of colposcopic examination in gynecology] Sem Hop Paris 37:2436–9, 4–6 Sep 61 (Fr)

LEONARD P: [The indications for laparoscopy. Its possibilities and limitations] Scalpel (Brux) 113:821–32, 1 Oct 60 (Fr)

LANG F: [The significance of laparoscopy for the diagnosis of liver diseases] Wien Med Wschr 110:761–2, 17 Sept 60 (Ger)

LE CLUYSE R, JACOBS E: [The possibilities of laparoscopy] Acta Gastroent Belg 23:899–908, Nov 60 (Fr)

LANG WR, WELLENBACH BL: Colpocentesis, colpotomy, culdoscopy, and colposcopy: their applications in vaginal surgery. Clin Obstet Gynec 4:149–59, Mar 61

MARCAL E: [Our first results obtained with the colposcopic method] An Bras Ginec 50:85–98, Aug 60 (Por)

RIBET A, MONNIER J, BERNADET P, GARNIER: [Hepatorenal polycystic disease. Diagnosis by laparoscopy]
J Med Bordeaux 137:1339–42, Nov 60 (Fr)

MINICONI P, SALASC J, BOURREILLE J, SUDUCA P, LANFRANCHI J: [Necessity for laparoscopy in the diagnosis of hepatomegaly] Algerie Med 64:733–40, Sep 60 (Fr)

MINICONI P, SALASC J, BOURREILLE J, SUDUCA P, LANFRANCHI J: [Necessity for laparoscopy in the diagnosis of jaundice] Algerie Med 64:751–6, Sep 60 (Fr)

MINICONI P, SALASC J, BOURREILLE J, SUDUCA P, LANFRANCHI J: [Necessity for laparoscopy in the diagnosis of ascites] Algerie Med 64:757–66, Sep 60 (Fr)

MINICONI P, SALASC J, BOURREILLE J, SUDUCA P: [Place of laparoscopy in the diagnosis of cancer of the liver] Algerie Med 64:787–91, Sep 60 (Fr)

MINICONI P, SALASC J, BOURREILLE J, SUDUCA P, LANFRANCHI J: [Value of laparoscopy in the diagnosis and treatment of peritoneal tuberculosis in the adult] Algerie Med 64:799–807, Sep 60 (Fr)

MINICONI P, SALASC J, BOURREILLE J, SUDUCA P: [Place of laparoscopy in the diagnosis of hydatid cyst] Algerie Med 64:793–7, Sep 60 (Fr)

MINICONI P, SALASC J, BOURREILLE J, SUDUCA P: [Place of laparoscopy in the etiological diagnosis of digestive hemorrhage] Algerie Med 64:813–4, Sep 60 (Fr)

MINICONI P, SALASC J, BOURREILLE J, SUDUCA P: [Value of laparoscopy in the diagnosis of peritoneal carcinosis] Algerie Med 64:809–10, Sep 60 (Fr)

MINICONI P, SUDUCA P: [Laparoscopic morphology of cirrhotic livers as a function of their etiology] Algerie Med 64:781–5, Sep 60 (Fr)

MINICONI P, SALASC J, BOURREILLE J, SUDUCA P, LANFRANCHI J: [Value of laparoscopy in the diagnosis of cirrhosis] Algerie Med 64:769–78, Sep 60 (Fr)

MINICONI P, SALASC J, BOURREILLE J, SUDUCA P: [Necessity for laparoscopy in the diagnosis of a palpable tumor of the abdomen] Algerie Med 64:743–8, Sep 60 (Fr)

MIODONSKI J: [On principles for otolaryngological endoscopy and a technic for ear endoscopy] Otolaryng Pol 14:431–42, 1960 (Pol)

MATEU-ARAGONES M: [Atypical colposcopic images. Their histological correlation] Acta Gynaec Obstet Hisp Lusit 10:69–81, 1961 (Sp)

MINICONI P, SUDUCA P, BELAICH S: [Laparoscopy, the method of choice for the diagnosis of diseases of the liver and peritoneum] Algerie Med 65:89–95, Jan 61 (Fr)

NOELLER HG: [The endoradio sound for electrical pH measurement in the stomach and its clinical significance] Deutsch Med Wschr 85:1707–13, 23 Sept 60 (Ger)

NYBERG R, TORNBERG B, WESTIN B: Colposcopy and Schiller's iodine test as an aid in the diagnosis of malignant and premalignant lesions of the squamous epithelium of the cervix uteri. Acta Obstet Gynec Scand 39:540–56, 1960

OTTURI JE: [Culdoscopy] Sem Med (B Air) 118:819–22, 20 Apr 61 (Sp)

PALMER R: [Recent progress and current indications of abdominal celioscopy in gynecology (with presentation of a film)] Mem Acad Chir 86:659–63, 22 June–6 July 60 (Fr)

PIRLET F: [Gynecological celioscopy] Rev Med Liege 15:698–9, 1 Nov 60 (Fr)

PLICHART P, VOSSEN J: [Various considerations on laparoscopy and color laparophotography] Acta Gastroent Belg 23:891–8, Nov 60 (Fr)

PEIPER R: [On photo-pyeloscopy] Z Urol 54:195–7, Apr 61 (Ger)

PALVA T, VIIKARI S: Mediastinoscopy. J Thor Cardiov Surg 42:206–12, Aug 61

PERETZ A, SHARF M: Culdoscopy in gynecologic diagnosis. A review of 404 cases of endoscopic examination.
Amer J Obstet Gynec 82:582–7, Sep 61

PERGOLA F, LIGNEREUX J, CACHIN M: [The laparoscopic aspects of primary cancer of the liver]
Sem Hop Paris 37:2433–5, 4–6 Sep 61 (Fr)

RICHARD CA: [Improvement of peroperative exploration of the bile ducts by choledoscopy] Rev Int Hepat 10:621–37, 1960 (Fr)

RANGONI AG: [On the irrigating fluid in urological endoscopic surgery (Preliminary note and bibliographical review)] Arch Ital Urol 33:61–71, June 60 (It)

ROUFFILANGE F, DUFOUR A, JAUPITRE M, TOUDOIRE: [Urinary bilharziasis and endoscopic photo-cinematography] Bull Soc Med Milit Franc 55:107–9, 9 Mar 61 (Fr)

REBOSOLAN JR: [Use of triflupromazine hydrochloride in O.R.L. and in endoscopy] Prensa Med Argent 47:2975–8, 4 Nov 60 (Sp)

STOESSEL HU: [Laparoscopy] Praxis 49:733–5, 4 Aug 60 (Ger)

SCHOENBERG HW, MURPHY JJ: Intravesical pressure changes during endoscopic procedures and their clinical significance. Surg Forum 11:485–6, 1960

SEPPALA AJ: [Experiences with mediastinoscopy] Suom Laak 15:1543–8, 20 Oct 60 (Fin)

STIEFEL GE: [On the dangers, contraindications and indications in laparoscopy and in directed and blind liver biopsy] Schweiz Med Wschr 91:97–105, 28 Jan 61 (Ger)

SABAGH RA, COPPOLA JA: [Color laparophotography]
Symposium on probable or possible premalignant cervical lesions. II. Ectopy, ectropion and epidermization.
Acta Cytol 5:83–102, Mar–Apr 61

SELIGER O: [Results of the early diagnosis of genital cancer in women in the health examination centers of the city of Vienna with special reference to colposcopy and cytodiagnosis] Krebsarzt 16:119–25, Mar 61 (Ger)

SHARF M, PERETZ A: [Diagnosis of tubal patency by culdoscopy as compared with routine methods] Harefuah 59:105–6, 15 Aug 60 (Heb)

SOUSEK O: [Adhesions in the abdominal cavity and laparoscopy] Cas Lek Cesk 100:218–20, 17 Feb 61 (Cz)

SCHEIN CJ, HURWITT ES: The technique of biliary tract endoscopy. Surg Gynec Obstet 113:514–6, Oct 61

TRUC E, HENRIET R: [Comparative study of cystoscopic data and operative verification in cancers of the uterine cervix] J Urol Med Chir 66:452–5, May–Jun 60 (Fr)

THOYER-ROZAT J: [Celioscopic photography with the electronic flash] Presse Med 69:157–8, 25 Jan 61 (Fr)

TIMM C: [Preliminary results of maxillary sinus endoscopy in inflammatory disorders] HNO 9:112–3, Jan 61 (Ger)

UHLICH GA, MERRITT EG: Intra-abdominal color photography (photolaparoscopy). Amer J Dig Dis 6:322–31, Apr 61

VOORHEES JA: Diagnosis by the colposcopic examination. J Amer Osteopath Ass 60:209–11, Nov 60

WINKLER K, TYGSTRUP N: [Laparoscopy with special reference to its use in liver diagnosis] Ugeskr Laeg 122:1315–9, 23 Sept 60 (Dan)

WINSBURY-WHITE HP: Urethroscopy in women with incontinence of urine. Proc Roy Soc Med 53:1016–8, Dec 60

WARRELL DW: Cystoscopy in the investigation of urinary incontinence. Proc Roy Soc Med 53:1018–9, Dec 60

WASSILEW B: [Spontaneous development of changes of the cervix uteri determined colposcopically] Z Aerztl Fortbild 55:821–2, 15 Jul 61 (Ger)

YAMAKAWA K: Kinelaparography. Med Biol Illus 10:247–51, Oct 60

YOURASSOWSKY E: [Utility of laparoscopy in a rural hospital setup] Ann Soc Belg Med Trop 41:81–8, 28 Feb 61 (Fr)

ZUNIGA GA: [Endoscopy in gynecological examination] Rev Med Hondur 27:159–62, Oct–Dec 59 (Sp)

ZENKER R, BERCHTOLD R: [The significance of a correlative diagnosis in liver and spleen surgery] Med Klin 56:505–7, 31 Mar 61 (Ger)

ZICHELLA L: [Current status of colposcopic investigations] Clin Ostet Ginec 63:285–8, Jun 61 (It)

anesthesia & analgesia

SIRONI PG: [Anesthesia in its applications in the endoscopic field] Acta Anaesth (Padova) 11:393–438, Sep–Oct 60 (It)

TITCHE LL: Tetracaine anesthesia in endoscopy. An evaluation. Ann Otol 70:128–31, Mar 61

VILLAR T, SOARES EL: [General anesthesia in peroral endoscopy (present status of the problem)] J Soc Cienc Med Lisboa 124:565–82, July 60 (Por)

VALENTI F: [The sacral epidural anesthetic block in urological endoscopy (clinical contribution)]
Acta Anaesth (Padova) 12:85–90, Jan–Feb 61 (It)

complications

LAMM H: [Inability to remove a knotted gastrointestinal tube] Chirurg 31:565–6, Aug 60 (Ger)

MEDGYES A, DENES Z: [Dangers of laparoscopy and guided liver puncture] Orv Hetil 101:1378–81, 25 Sept 60 (Hun)

OEKEN FW: [Threatening accident during Seiffert's supporting autoscopy (Severe cutaneous emphysema after subglottic laryngeal injury during removal of papillomas)] HNO 9:30–1, Oct 60 (Ger)

education

CERVANTES L, KEITZER WA: Endoscopic training in urology. J Urol 84:585–6, Oct 60

equipment & supplies

BANK E: [Manual colposcope] Orv Hetil 101:1783–4, 11 Dec 60 (Hun)

DINEEN P: The "sterilization" of endoscopic instruments. JAMA 176:772–5, 3 Jun 61

HETT JH, CURTIS LE: Fiber optics duodenoscope and ureteroscope. J Optic Soc Amer 51:581–2, May 61

[A laparoscope for diagnosis and photography]
Khirurgiia (Moskva) 37:130–1, Jun 61 (Rus)

SHMIDT LA: [Luminescence photodiagnoscope]
Med Promyshl SSSR 7:55–8, Jul 61 (Rus)

WERNER F: [Laparoscope for diagnosis and photography] Deutsch Gesundh 15:1854–7, 8 Sep 60 (Ger)

experimental

GRILL W, PICHLMAIER H: [Research on the instrumental exploration of the bile ducts] Langenbeck Arch Klin Chir 296:528–31, 1961 (Ger)

in infancy & childhood

DUHAMEL J, MULER M, NORA J: [Limitations, possibilities and indications for digestive endoscopy in the child (rectosigmoidoscopy, esophagoscopy, gastroscopy)] Med Infant (Par) 67:7–11, Oct 60 (Fr)

in pregnancy

FUNCK-BRENTANO P: [Hematosalpinx in pregnancy and celioscopy] Gynecologia 152:144–53, 1961 (Fr)

ENEMA

ALLAHBADIA NK: Bowel management in gynaecological and obstetric patients. Nurs Times 57:459–60, 14 Apr 61

BARE WW, CORNFELD E: Bowel cleansing in the labor patient. Penn Med J 63:1281–4, Sept 60

COOK GB, MARGULIS AR: The silicone-foam diagnostic enema. II. An experimental evaluation in dogs. Surgery 50:519–24, Sep 61

COOK GB, MARGULIS AR: The silicone-foam diagnostic enema. I. An assessment with surgical specimens of human sigmoid colon. Surgery 50:513–8, Sep 61

MATTS SG: Intrarectal treatment of 100 cases of ulcerative colitis with prednisolone-21-phosphate enemata. Brit Med J 5220:165–8, 21 Jan 61

MATTS SG, GASKELL KH: Retrograde colonic spread of enemata in ulcerative colitis. Brit Med J 5252:614–6, 2 Sep 61

POMPEIUS R, WESTLING H: [Hemodynamic reactions after enemas] Svensk Lakartidn 58:1065–75, 14 Apr 61 (Sw)

STEINERT R: [Death after barium enema examination with balloon] T Norske Laegeforen 80:765–6, 15 Aug 60 (Nor)

WANGERMEZ J: [The barium enema in the diagnosis of several a priori non-colic acute abdomens] J Radiol Electrol 42:66–9, Jan-Feb 61 (Fr)

WRIGHT RD: Disposable enema kit before proctoscopic examination. Northw Med 60:911, Sep 61

complications

CLARK RH, SCHMIDT FE, HENDREN T: Retroperitoneal extravasation of barium enema. J Louisiana Med Soc 113:90–2, Mar 61

CAMPANA AO, ANDRADE DR de, TOVAR JW, NEVES DP: [Electrolyte changes determined by intestinal lavages utilized in the preparation of colons for radiological examination, in patients with chronic diarrhea] Rev Ass Med Bras 7:108–13, Apr 61 (Por)

FELBO M: [Perforation of the rectum in connection with a pipet enema] Medd Sundhedsstyr 106:915–6, 30 Jun 61. In: Ugeskr Laeg 123, 30 Jun 61 (Dan)

MATAGNE-VOSSE G: [The enema can be a dangerous act] Rev Med Liege 16:157–64, 15 Mar 61 (Fr)

PORTER EC: The risk of barium enema. J Maine Med Ass 51:422–3, Dec 60

PRZYPYSZNY JD, ASSELMEIR GH, SCHUMER W: Barium enema colostomy perforation with secondary peritonitis. J Abdom Surg 3:139–42, Sep 61

STEINBACH HL, ROUSSEAU R, McCORMACK KR, JAWETZ E: Transmission of enteric pathogens by barium enemas. JAMA 174:1207–8, 29 Oct 60

TURELL R: Laceration to anorectum incident to enema. Therapeutic considerations. AMA Arch Surg 81:953–4, Dec 60

equipment & supplies

CLAUSSEN A: [A rectal cannula for introductory use] Svensk Lakartidn 58:1102–4, 14 Apr 61

ENGINEERING

MATHESON JA: Engineering and medicine. Med J Aust 47(2):281–4, 20 Aug 60

Engineering, Human see HUMAN ENGINEERING

Engineering, Sanitary see SANITARY ENGINEERING

Enolases see HYDRASES

Ensiform Cartilage see STERNUM

ENTERITIS

BARTELHEIMER H, DULCE, KLOOS K, LOESCHKE A, PEZOLD FA, RITTER U, RUEBE: [Enteritis and sprue-malabsorption syndrome] Deutsch Med J 12:255–9 contd, 20 Apr 61 (Ger)

BARTELHEIMER H, DULCE, KLOOS K, LOESCHKE A, PEZOLD FA, RITTER U, RUEBE: [Enteritis and sprue--malabsorption syndrome] Deutsch Med J 12:279–85 concl, 5 May 61 (Ger)

HENRIKSSON C, HAGERSTRAND I, LINELL F, LUNDBERG S, OSTBERG G: [Enteritis gravis] Svensk Lakartidn 58:2139–53, 4 Aug 61 (Sw)

KLIMENKO EP: [Coli-enteritis. (Review of the literature)] Zh Mikrobiol 32:43–7, Jun 61 (Rus)

LAUDA E, FEYRTER F: [On the problem of endocrine-nervous enteropathy] Deutsch Med Wschr 86:768–74, 21 Apr 61 (Ger)

case reports

CATTAN R, CARASSO R, AUTESSIER P, REY M, HIVET H, VERLEY MJ: [Necrosing enteritis] Presse Med 69:902–4, 26 Apr 61 (Fr)

Case records of the Massachusetts General Hospital. Case 49–1961. New Engl J Med 265:86–92, 13 Jul 61

VALLS A: [Necrotizing enteritis] Bol Soc Cir Urug 331:64–70, 1960 (Sp)

WOODWARD WW: Necrotizing enteritis. Aust NZ J Surg 30:56–8, Aug 60

WEBB R: Necrotizing enteritis. Aust New Zeal J Surg 30:275–8, May 61

epidemiology

MARCUSE K, HENZE B, POHLE HD: [Occurrence of Salmonella in West Berlin] Zbl Bakt [Orig] 180:478–92, Dec 60 (Ger)

etiology

ANDEN T, KJELLANDER J, NYGREN B: [Water from the Gota river causing an enteritis epidemic on board a ship] Nord Hyg T 41:269–71, 1960 (Sw)

KANDRAC M, PAV J, PECHOVA I: [Successful steroid therapy of severe enteritis caused by gold therapy] Cas Lek Cesk; 100:361–7, 24 Mar 61 (Cz)

WISNIEWSKI E, PLEWINSKI G: [Acute obstruction caused by allergic enteritis of the small intestine consecutive to penicillin and streptomycin therapy] Pol Tyg Lek 15:995–7, 27 Jun 60 (Pol)

experimental

FUKAI T: [Studies on sensitization in the living body by intestinal flora, especially Escherichia coli, and its significance. 11. Pathogenicity of Shigella flexneri and Escherichia coli for the intestine of the rabbit sensitized with Escherichia coli] Jap J Allergy 10:29–306, May 61 (Jap)

immunology

APOSTOLOV BG, FILIMONOV IuA: [Data on the phagocytic reaction of the blood in colienteritis in infants] Vop Okhr Materin Dets 6:38–42, Mar 61 (Rus)

in infancy & childhood

APOSTOLOV BG, MAKHLINOVSKII LI, PETROVA ZS, GOLUBEVA EE, KHOTEEVA RS: [Clinical-laboratory characteristics of coli enteritis from data of the Children's Clinical Hospital in Stavropol] Sovet Med 25:96–100, Nov 60 (Rus)

BRAUN OH, KARAGEORGIU-SABUNI E: [Dietetic prophylaxis of enteritis in infants with Arobon. I. Clinical results] Arch Kinderheilk 163:253–62, Feb 61 (Ger)

BRAUN OH, GELDMACHER M: [Dietetic prophylaxis of enteritis in infants with Arobon. II. Mechanisms of action of Arobon] Arch Kinderheilk 164:38–46, Apr 61 (Ger)

BAESSLER R, FRIEDERISZICK FK, MEYER C: [On the pathology and clinical aspects of hemorrhagic and necrotizing enteritis in infants caused by Escherichia coli O 127:B 8] Z Kinderheilk 85:343–57, 1961 (Ger)

BRAUN OH: [Modern therapy of infantile enteritis] Deutsch Med Wschr 86:1596–9, 25 Aug 61 (Ger)

COHEN F, PAGE RH, STULBERG CS: Immunofluorescence in diagnostic bacteriology. III. The identification of enteropathogenic E. coli serotypes in fecal smears. Amer J Dis Child 102:82–90, Jul 61

DEHNERT J: [On the diagnosis of coli enteritis] Z Kinderheilk 84:393–8, 1960 (Ger)

DE TONI E Jr, BORRONE C: [Our experience in the field of the prevention of enteritis of the premature infant by means of kanamycin] Minerva Pediat 12:1326–30, 27 Oct 60 (It)

DE MAURO A, ROSSI A: [Clinical experience with N-(5-nitro-2-furfurylidene)3-amino-2-oxazolidone] Gazz Med Ital 120:146–52, Apr 61 (It)

GUSARSKAIA IL, PIK-LEVONTIN EM, KOMAKHINA LD, PETROVSKAIA ZN: [Clinical-bacteriological characteristics of coli enteritis in children] Sovet Med 25:20–4, Nov 60 (Rus)

GARDINI TUESTA WE, CARO D: [Contribution to the study of intestinal infections in children] Bol Ofic Sanit Panamer 51:145–9, Aug 61 (Sp)

KULIKOVA EN, IAKOBSON DA, DONSKAIA RB, OSIPOVA PK, GERTMAN ZA, TSYBUL'SKAIA MG: [On the role of B. proteus in acute intestinal diseases in newborn infants] Vop Okhr Materin Dets 6:35–8, Mar 61 (Rus)

LARUE A: [Effects of acidified milk on pathogenic intestinal floral] Laval Med 30:449–55, Nov 60 (Fr)

MAZZACUVA D, MALFATTI T: [Importance of otogenic pathogenesis in acute parenteral enteritis in the infant (casuistic study)] Clin Pediat (Bologna) 42:652–64, Aug 60 (It)

NETER E: Enteropathogenic Escherichia coli enteritis. Pediat Clin N Amer 7:1015–24, Nov 60

NICHOLSON F, MASI AT: Experience with enteropathogenic E. coli, Shigella, and Salmonella in infants and young children in St. Thomas, Virgin Islands. Bol Asoc Med P Rico 52:323–30, Oct 60

NOVGORODSKAIA EM, KHAZENSON LB: [On certain epidemiological rules in coli-enteritis in infants] Sovet Med 25:68–74, Feb 61 (Rus)

NISEVICH NI: [The current status of intestinal infections in infants] Vop Okhr Materin Dets 6:3–6, Mar 61 (Rus)

PEDONE S: [On the presence of Shigellae and their homologous phages in dysenteriform enterocolitis of early childhood] Boll Ist Sieroter Milan 39:311–23, July-Aug 60 (It)

PACI A, GIORGI PL, VIZZONI L: [Electrocardiogram and serum potassium in children. Study of 51 cases of acute enteritis] Riv Clin Pediat 66:399–416, Nov 60 (It)

PATSEVICH MN: [Clinical manifestations of intestinal infection in infants] Vop Okhr Materin Dets 6:7–11, Mar 61 (Rus)

SANTOPADRE G, DELLA CAPANNA GB, TANGHERONI W, POLI L: [On the enteritogenic power of E. coli: further tests of experimental infection in the human field] Pediatria (Nap) 68:875–88, 15 Oct 60 (It)

SCHOENFELD A, RANNON L: [Prevalence of enteroviruses in hospitalized infants and children during the summer of 1959] Harefuah 60:1–3, 1 Jan 61 (Heb)

STENZEL W: [Proteus inconstans O 13 H 30 as the pathogen of enteritis in infants] Zbl Bakt [Orig] 182:178–83, Jun 61 (Ger)

SPRANGER J: [Results of research on polymyxin B in vivo and in vitro. I. On the clinical effectiveness of polymyxin B in the treatment of enteritis in infants caused by Escherichia coli O 127: B8] Z Kinderheilk 85:505–17, 1961 (Ger)

WALDMANN W: [A contribution to the prevention of intercurrent enteritis in nurseries] Wien Med Wschr 110:792–3, 24 Sept 60 (Ger)

WHEELER WE, BORCHERS J: Vibrionic enteritis in infants. AMA J Dis Child 101:60–6, Jan 61

ZHUKOV EK, KOCHETOVA TA: [Colienteritis in premature infants] Vop Okhr Materin Dets 6:22–7, Mar 61 (Rus)

ZAULI NALDI G, IACHETTI M: [Enteritis of an epidemic nature in premature infants, with isolation of 2 serotypes of E. coli] Clin Pediat (Bologna) 43:213–23, Mar 61 (It)

microbiology

DEARING WH, NEEDHAM GM: Hospitalized patients with Staphylococcus aureus in the intestine. JAMA 174:1597–602 19 Nov 60

FRATTA M: [Postoperative staphylococcal enteritis] Minerva Chir 16:824–9, 15 Jul 61 (It)

GALINOVIC-WEISGLASS M: [The significance of dyspepsia-coli types (Escherichia coli serotypes) in enteritis of infants and small children] Zbl Bakt [Orig] 181:63–80, Jan 61 (Ger)

LAUBENBERGER T, PRESSER W: [On an enteritis epidemic caused by Salmonella typhimurium in the Saar region] Med Welt 32–33:1608–10, 19 Aug 61 (Ger)

MAINETTI JM, COLOMBATO MR: [Staphylococcal enteritis] Med Panamer 15(Spec No, Pt 2):601–3, 30 May 61 (Sp)

nutrition & diet

NOELLE H: [Dietary treatment of enteritis] Med Welt 40:2087–92, 1 Oct 60 (Ger)

statistics

CONSTANTINESCU N, ZAVATE O, BIRZU N, BERCOVICI C, OANA C, FREUND S: [Comparative morbidity of inframicrobial infectious hepatitis (I.I.H.) and epidemic diseases transmitted through the digestive tract] Stud Cercet Inframicrobiol 11:347–55, 1960 (Rum)

therapy

BRUDNAIA EI, PAK EA: [Studies on the effectiveness of mycerin in the treatment of coli-enteritis in children] Antibiotiki 5:104–7, Nov-Dec 60 (Rus)

FIORE G, BALLERINI C: [Chemiotherapeutic action on enteropathogenic bacteria of a nitrofuran derivative: furoxone] Minerva Gastroent 6:144–7, Jul-Sep 60 (It)

NICOLINI A: [The oral use of the antibiotic, F. I. 1600, in acute enteritis in infants. (Case reports)] Minerva Pediat 12:1489–93, 17 Nov 60 (It)

SEIFERT E: [Treatment of chronic inflammatory intestinal diseases with Algasen] Wien Med Wschr 111:46–7, 14 Jan 61 (Ger)

TOEROEK J, TURAY P: [Lactobacillus therapy of staphylococcal enteritis] Kinderaerztl Prax 28:385–8, Sep 60 (Ger)

TACCANI G: [N-(5-Nitro-2-furfurylidene)-3-amino-2-oxazolidone (Furoxone) in the treatment of enteritis and enterocolitis] Gazz Med Ital 120:137–40, Apr 61 (Fr)

VEGGETTI I: [Clinical experimentation with a new synthetic chemotherapeutic agent. Thiophenicol in infective enteritis caused by salmonellas] Gazz Med Ital 119:399–404, Oct 60 (It)

veterinary

HEBERLING RL, CHEEVER FS: Enteric viruses of monkeys. Ann NY Acad Sci 85:942–50, 12 May 60

SCHNEIDER NJ, PRATHER EC, LEWIS AL, SCATTERDAY JE, HARDY AV: Enteric bacteriological studies in a large colony of primates. Ann NY Acad Sci 85:935–41, 12 May 60

Enteritis, Regional see ILEITIS, REGIONAL

ENTEROBIUS

INGLIS WG: A note on Enterobius vermicularis microbulbus Yamashita and Konno (1957). Z Parasitenk 20:477–8, 1961

infection

CAMPBELL CG, BOWMAN J: Enterobius vermicularis granuloma of pelvis. A case report. Amer J Obstet Gynec 81:256–8, Feb 61

EIDAL RA, WILDE GD, THOMAS GG, HAHN FL, SHAPARD RI: A new single-dose piperazine preparation for the treatment of enterobiasis. J New Drugs 1:122–5, May-Jun 61

LONDON SJ: A new single-dose piperazine preparation for the treatment of enterobiasis. (Preliminary report). Curr Ther Res 3:276–80, Jun 61

MATHIES AW Jr: Enterobius vermicularis infection. Certain aspects of the host-parasite relationship. AMA J Dis Child 101:174–7, Feb 61

Enterocolitis see COLITIS

Enterocrinin see GASTROINTESTINAL HORMONES

Enterogastrone see GASTROINTESTINAL HORMONES

Enterokinase see KINASES

ENTOMOLOGY

FIGURA V: [Present knowledge on the use of radioisotopes and ionizing radiations in entomology] Nuovi Ann Ig Microbiol 12:156–70, Mar–Apr 61 (It)

ROKEACH M: Belief versus race as determinants of social distance: comment on Triandis' paper. J Abnorm Soc Psychol 62:187–8, Jan 61

ENTROPION

HAMBRESIN L: [Spasmodic entropion] Annee Ther Clin Ophtal 10:161–74, 1959 (Fr)

surgery

ACZEL G: [A contribution to surgical lysis of cicatrical entropion] Ophthalmologica 140:168–71, Sep 60 (Ger)

BODIAN M: Simple operation (orbiculodiathermy) for spastic entropion. Follow-up study on fifty cases. New York J Med 61:753–5, 1 Mar 61

FERREIRA LB: Noncicatricial entropion of lower lid treated by the Paiva Goncalves Filho suture. Amer J Ophthal 51:1312–3, Jun 61

FOX SA: Senile entropion. A modified operative technic. Eye Ear Nose Throat Monthly 40:547–8, Aug 61

OLAH E: New surgical methods for the repair of senile entropion. Acta Chir Acad Sci Hung 2:317–31, 1961

ROWE FA: Simple office operation for spastic entropion. J Tenn Med Ass 53:436–7, Oct 60

ENURESIS

BAKWIN H: Enuresis in children. J Pediat 58:806–19, Jun 61

CASTELLI S, CORDELLI F: [On some electroencephalographic findings in enuresis] Rass Studi Psichiat 49:953–64, Nov–Dec 60 (It)

HILL LF: The enuresis problem in children. J Pediat 58:889–91, Jun 61

KAPLAN MZ: Enuresis. Pediat Clin N Amer 8:325–8, Feb 61

PLICHET ME: [Enuresis. Clinical, diagnostic and therapeutic aspects] Guide Prat 11:1–3, Jan 61. Int Rev Med Franc 42, Jan 61 (Fr)

etiology

GASTAUT H, ROGER J, FAVEL F: [Miction during attacks of petit mal. Enuretic petit mal] Rev Neurol (Par) 103:53–8, Jul 60 (Fr)

KENAWI MM: Enuresis due to spina bifida occulta. J Egypt Med Ass 44:145–59, 1961

STEIN W: [Development of concepts on the pathogenesis of nocturnal enuresis] Lek Wojsk 37:65–71, 1961 (Pol)

genetics

HALLGREN B, LARSSON H, RUDHE U: Nocturnal enuresis in twins. II. Urethro-cystographic examinations. Acta Paediat (Upps) 50:117–26, Mar 61

in infancy & childhood

MUELLNER SR: Development of urinary control in children: a new concept in cause, prevention and treatment of primary enuresis. J Urol 84:714–6, Dec 60

nutrition & diet

SERRATE TORRENTE A: [The dietetics of enuresis] Clin Lab (Zaragoza) 69:103–5, Feb 60 (Sp)

physiology

BENTAL E: Dissociation of behavioural and electro-encephalographic sleep in two brothers with enuresis nocturna. J Psychosom Res 5:116–9, Feb 61

psychology

HENNY R: [Enuresis. The viewpoint of pedopsychiatry] Rev Med Suisse Rom 81:43–52, Jan 61 (Fr)

PIERCE CM, WHITMAN RM, MAAS JW, GAY ML: Enuresis and dreaming. Experimental studies. AMA Arch Gen Psychiat 4:166–70, Feb 61

SHER N: Enuresis and thyrotoxicosis: a brief case report. Amer J Psychiat 117:840–1, Mar 61

VALENZUELA AV: Enuresis, a symptom of immaturity. Acta Med Philipp 16:47–51, Jul–Sep 59

therapy

BOIANOVSKY DL: [On the use of reserpine in infantile enuresis] J Pediat (Rio) 25:535–61, Dec 60 (Por)

CHINETTI HJ: [Enuresis] Dia Med 33:512, 20 Apr 61 (Sp)

GEREB G: [On the psychotherapeutic control of enuresis by stimulative association (enurograph)] Acta Paedopsychiat 27:174–7, July 60 (Ger)

GJEDDE F, WELLING EM: [Treatment of enuresis nocturna with dexamphetamine-atropine tablets and with a conditioning device] Nord Med 64:1322–5, 20 Oct 60 (Dan)

GEIGER F: [On a practice-proven therapy of nocturnal enuresis] Hippokrates 31:665–7, 15 Oct 60 (Ger)

JONES HG: Specific conditioning treatment of enuresis nocturna. Cereb Palsy Bull 3:227–36, Jun 61

KREIMER AIa: [Treatment of nocturnal enuresis with hypnotic sleep] Sovet Med 25:130–3, Feb 61 (Rus)

LEVI S: [Report on the results of therapeutic administration of "niamid" to oligophrenic and enuretic girls] Gazz Med Ital 120:208–10, Jun 61 (It)

MACLEAN RE: Imipramine hydrochloride (Tofranil) and enuresis. Amer J Psychiat 117:551, Dec 60

MEUSERT W: [Treatment of enuresis with tofranil] Med Welt 5:245–6, 4 Feb 61 (Ger)

MUNSTER AJ, STANLEY AM, SAUNDERS JC: Imipramine (Tofranil) in the treatment of enuresis. Amer J Psychiat 118:76–7, Jul 61

PEREIRA-D'OLIVEIRA E: [Nocturnal enuresis treated by the alarm-clock method] Ned T Geneesk 105:867–70, 6 May 61 (Dut)

ROVEI S, DELLACASA S: [Therapy with nialamide in essential enuresis] Gazz Med Ital 120:210–2, Jun 61 (It)

VALANNE EH: [Treatment of enuresis patients in the children's hospital in 1960] Duodecim 77:528–35, 1961 (Fin)

WINKLER P: [Nocturnal enuresis and its treatment with phenmetrazine] Orv Hetil 102:127–8, 15 Jan 61 (Hun)

ENVIRONMENT

see also ADAPTATION, BIOLOGICAL
see also ADAPTATION, PHYSIOLOGICAL
see also ADAPTATION, PSYCHOLOGICAL
see also ECOLOGY

BUDETTA M: [Limits of environmental influence on mental retardation of children reared in the Istituti di Assistenza all'Infanzia] Minerva Nipiol 10:47–8, Mar–Apr 60 (It)

BOTHMER C von: [On adaptation disorders in small children after change of environment] Z Aerztl Fortbild 54:1220–8, 1 Nov 60 (Ger)

BRUCE VG: Environmental entrainment of circadian rhythms. Symposia Quant Biol 25:29–48, 1960

BRUNER JS, TAJFEL H: Cognitive risk and environmental change. J Abnorm Soc Psychol 62:231–41, Mar 61

CRUZ-COKE R: Environmental influences and arterial blood-pressure. Lancet 2:885–6, 22 Oct 60

CACCURI S: [The unhealthy rural environment as a cause of disease] Rass Clin Sci 36:305–12, Nov 60 (It)

CUENOT A: [Psychism and change of climate] Presse Med 69:35–8, 7 Jan 61 (Fr)

CRITTENDEN LB: An interpretation of familial aggregation based on multiple genetic and environmental factors. Ann NY Acad Sci 91:769–80, 7 Jun 61

CHOWANIEC W: [The influence of environment on the development of the larvae of Fasciola hepatica; the problem of superinvasion in the direct host] Wiad Parazyt 7(2)Suppl:271–3, 1961 (Pol)

COHEN OF BIRKENHEAD: Training for public health engineering. Roy Soc Health J 81:181–8, Jul–Aug 61

DWORK RE: Man and his changing environment. Health administration viewpoint. Amer J Public Health 51:1018–20, Jul 61

GREPPI E: Influence of exogenous and endogenous factors on longevity. Geront Clin 3:5–14, 1961

GEGESI KISS P: [On the significance of environmental influences on psychic development in infancy and childhood] Acta Paediat Acad Sci Hung 1:223–60, 1960 (Ger)

HURTIG M: [Mental development and social environments] Concours Med 82:4078–82, 10 Sept 60 (Fr)

HSIA DY: Genetic errors of metabolism and environmental interaction: a synthesis. Ann NY Acad Sci 91:674–83, 7 Jun 61

HAMANN AP: Man and his changing environment. Public administration viewpoint. Amer J Public Health 51:1023–5, Jul 61

KRAUSE R: [Studies on the effect of external factors on the formation of the oogonia of Saprolegnia ferax (Gruith.) Thuret] Arch Mikrobiol 36:373–86, 1960 (Ger)

KRESS HF von: [On the subject of disease and environment] Schweiz Med Wschr 90:1423–7, 10 Dec 60 (Ger)

KRECH D, ROSENZWEIG MR, BENNETT EL: Effects of environmental complexity and training on brain chemistry. J Comp Physiol Psychol 53:509–19, Dec 60

KUROKAWA T, MASUDA H, HIRAI I, ICHIKAWA K, KATO T, MIYAMORI A, TAKANO A, OHIRA S, ABE K, ISOBE M: Clinical observations on peptic ulcer in Japan. II. Environmental factors. Tohoku J Exp Med 73:294–308, 25 Feb 61

LUCHSINGER R: [The effects of the environment on speech] Akt Probl Phoniat 2:31–54, 1961 (Ger)

MAISONNET M: [What are the causes of superinfection? 1. Influence of the environment and the virulence of the microorganisms] Vie Med 41:1363–5, Dec 60 (Fr)

MORI S: Influence of environmental and physiological factors on the daily rhythmic activity of a sea-pen. Symposia Quant Biol 25:333–44, 1960

MIDANA A, ORMEA F, ZINA G: [Environmental factors and cutaneous circulation] Minerva Derm 36:193–202, Jun 61 (It)

MILLER WH, RATLIFF F, HARTLINE HK: How cells receive stimuli. Sci Amer 205:222–38, Sep 61

MADDI SR: Affective tone during environmental regularity and change. J Abnorm Soc Psychol 62:338–45, Mar 61

PEDOYA C, GIRARD P, DUCROS H, PECASTAING B, LE BIDEAU G: [Alimentation, climate and exceptional environments] Rev Prat (Par) 11:1183–99, 11 Apr 61 (Fr)

POLINELLI U: [Influence of heredity and environment on the mental development of the illegitimate child] Lattante 31:856–8, Nov 60 (It)

PHILLIPS RH: Environmental mastery and personality development. Arch Gen Psychiat (Chicago) 5:146–50, Aug 61

RANDOLPH TG: Human ecology and susceptibility to the human environment. III. Air Pollution. Ann Allergy 19:657–77, Jun 61

ROSEN G: Man and his changing environment. Historical perspective. Amer J Public Health 51:1013–7, Jul 61

RUSSEK HI: Environmental factors in coronary artery disease. Angiology 12:239–43, Jun 61

ROMERO H: [Mental hygiene and salubrity] Rev Med Chile 89:379–84, May 61 (Sp)

SCHEINBERG IH, STERNLIEB I: Environmental treatment of a hereditary illness: Wilson's disease. Ann Intern Med 53:1151–61, 15 Dec 60

SAELZLER A: [Survey of the results of measurements of weight and size in children from 0 to 3 years of age. Effect of social environment on growth in small children] Z Aerztl Fortbild 54:1228–35, 1 Nov 60 (Ger)

SPERANSKY I, BELJAEVA N: The influence of hereditary and environmental factors on the course of hypertensive disease. (On the basis of long-term observations of patients). Amer Heart J 60:855–62, Dec 60

SCHWASSMANN HO: Environmental cues in the orientation rhythm of fish. Symposia Quant Biol 25:443–50, 1960

STEAD FM: Man and his changing environment. Engineering viewpoint. Amer J Public Health 51:1020–23, Jul 61

STAINBROOK E: Man and his changing environment. Health and disease and the changing social and cultural environment of man. Amer J Public Health 51:1005–13, Jul 61

TICHY S: [The effect of external environment on the microclimate of hospitals] Cesk Otolaryng 10:207–12, Aug 61 (Cz)

WOOLLAM DH, MILLEN JW: Congenital abnormalities, in particular relation to disorders of the locomotor system. Environmental factors in the aetiology of the congenital malformations. Proc Roy Soc Med 53:711–3, Sept 60

ENVIRONMENTAL HEALTH

see also ACCIDENTS
see also AIR POLLUTION
see also NOISE
see also RADIATION
see also WATER POLLUTION

AULD DV: Problems of the physical environment. Public Health Rep 76:633–9, Jul 61

BURNEY LE: [The healthy environment] Bol Ofic Sanit Panamer 49:410–3, Nov 60 (Sp)

BOSCH HM: Some aspects of an effective environmental health program. Student Med 9:150–9, Dec 60

BAYNE-JONES S: The sovereignty of inanimate particulates with reference to environmental health. Conn Med 25:138–41, Mar 61

BURNEY LE: Governmental responsibilities in environmental health. Public Health Rep 76:291–5, Apr 61

BOND RG, MICHAELSEN GS, SCHEFFLER GL, STAUFFER LD, WOLLAN RO: Environmental health needs in colleges and universities. Amer J Public Health 51:523–30, Apr 61

BABAIANTS RA: [On the chronic effect of microfactors in the external environment on health] Tr Leningrad Sanitarnogig Med Inst 58:5–12, 1960 (Rus)

BAUMGARTNER L: Methodology for government. Industr Med Surg 30:430–4, Sep 61

CARACH J: [Localization of industry and territorial planning from the hygienic viewpoint] Pracov Lek 13:27–32, Feb 61 (Cz)

CASSEL J, TYROLER HA: Epidemiological studies of culture change. I. Health status and recency of industrialization. Arch Environ Health (Chicago) 3:25–33, Jul 61

COMEL M: [Applications of experimental dermatology in modern ecological medicine] Ann Ital Derm Sif 15:10–23, Jan–Apr 60 (It)

DRINKER P: Environmental health hazards in 1985. What's New 220:30–1, 1960

DUBOS R: Man versus environment. Industr Med Surg 30:369–73, Sep 61

DOSCHER FK: Methodology for industry. Industr Med Surg 30:425–9, Sep 61

FRANCIS T Jr: Biological aspects of environment. Industr Med Surg 30:374–9, Sep 61

FOGARTY JE: A public view: man versus environment. Industr Med Surg 30:400–2, Sep 61

GEILING EM, D'AGUANNO W: Our man-made noxious environment. Fed Proc 19(Suppl 4):3–9, Sept 60

GETTING VA: Administrative decentralization of environmental health programs: summary of a panel discussion. Amer J Public Health 50:1699–704, Nov 60

GOERKE LS: The factor of institutional living in the nation's health. Amer J Public Health 51:517–23, Apr 61

HUGHES E: Administration and organization of the environmental health services. Public Health 75:139–49, Mar 61

HALL LB, SNOW DL, SKALIY P, ETTINGER H: Environmental health needs for hospitals and medical centers. Amer J Public Health 51:535–41, Apr 61

HARRIS WB, BLATZ H: Human factors and the work environment. III. Operational, emotional, and legal problems in the application of maximum permissible radiation dose.

J Occup Med 3:294-9, Jun 61

HILLEBOE HE: The environment and public health. Industr Med Surg 30:410-6, Sep 61

INGRAM WT: Environmental performance standards. Their place in planning and zoning regulations. Arch Environ Health (Chicago) 2:234-9, Mar 61

IUSUPOV AM: [Air pollution with the wastes from the S. M. Kirov aluminum factory in Volkhov and its influence on the health of the population] Tr Leningrad Sanitarnogig Med Inst 58:70-85, 1960 (Rus)

KOUPERNIK C: [Essay on urban psychopathology] Concours Med 83:61-78, 7 Jan 61 (Fr)

KIAMOV KK: [The effect of wastes from the cellulose-paper industry on the health of the surrounding population] Tr Leningrad Sanitarnogig Med Inst 58:41-69, 1960 (Rus)

KING CG: Needs in the food industries. Industr Med Surg 30:406-9, Sep 61

KEHOE RA: Chemical aspects of environmental health. Industr Med Surg 30:380-9, Sep 61

LARRICK GP: Food and drugs. Industr Med Surg 30:422-4, Sep 61

McCORD CP: Man and his environment. Industr Med Surg 30:354-68, Sep 61

NORTON JW: Administrative decentralization of environmental health programs. Amer J Public Health 50:1695-8, Nov 60

NORO L: [Responsibility of industry for public health] Nord Hyg T 42:75-80, 1961 (Sw)

PURDOM PW: The Philadelphia plan for decentralization of environmental health activities. Public Health Rep 75:963-6, Oct 60

PORTERFIELD JD: Modern environmental health hazards. Medical implications. Texas J Med 56:786-9, Oct 60

PORTERFIELD JD: The healthy environment. J Air Pollut Contr Ass 11:175-7, Apr 61

PINKIN MA: [The effect of wastes from a wood viscose factory on the population] Tr Leningrad Sanitarnogig Med Inst 58:86-101, 1960 (Rus)

PORTERFIELD JD: The federal government and environmental health. Industr Med Surg 30:417-21, Sep 61

RANDOLPH TG: Human ecology and susceptibility to the chemical environment. Ann Allergy 19:518-40, May 61

RANDOLPH TG: Human ecology and susceptibility to the chemical environment. Ann Allergy 19:908-29 concl. Aug 61

SNOW DL: Environmental health services for medical research centers. Student Med 9:256-62, Feb 61

SHTRAUS Kh, LENGEL I, FRICH T: [The effect of air pollution by cement dust on the body and the state of health of the population] Tr Leningrad Sanitarnogig Med Inst 58:102-12, 1960 (Rus)

SODEMAN WA: Africa today—health and environmental influences. Trans Coll Physicians Phila 29:17-21, Jul 61

SPENGLER JJ: Social and economic factors influencing environment. Industr Med Surg 30:393-9, Sep 61

TURNER AM, BARNBY HA: Environmental needs for industry. Industr Med Surg 30:403-5, Sep 61

UNDERWOOD B: Environmental health needs in nursing homes. Amer J Public Health 51:531-5, Apr 61

UCHA UDABE M: [Dangerous factors in work environments. (Human engineering at the service of industrial medicine)] Dia Med 33:954-7, 1 Jun 61 (Sp)

VAUGHAN HF: The Second National Congress on Environmental Health. The keynote address: purpose of the Congress. Industr Med Surg 30:350-3, Sep 61

WEBSTER MH: The medical aspects of the Kariba hydroelectric scheme. Cent Afr J Med 6(Suppl):1-36, Oct 60

WHITEHOUSE FD: Trailer camps, trailer courts, and camping sanitation. Canad J Public Health 52:127-9, Mar 61

WEYBREW BB: Human factors and the work environment. II. The impact of isolation upon personnel. J Occup Med 3:290-4, Jun 61

WARSHAW LJ: Human factors and the work environment. I. Introductory comments. J Occup Med 3:288-90, Jun 61

WOLMAN A: Physical aspects of environment. Industr Med Surg 30:390-2, Sep 61

YODER PD: Modern concepts in environmental medicine. Rocky Mountain Med J 58:39-42 passim, Jul 61

education

BOSCH HM: The teaching of environmental health. Public Health Rep 76:155-8, Feb 61

ENZYMES

see also AMIDASES
see also CARBOHYDRASES
see also COENZYMES
see also DEHYDROGENASES
see also DESMOLASES
see also ESTERASES
see also HYDRASES
see also ISOMERASES
see also KINASES
see also MUTASES
see also NUCLEASES
see also OXIDASES
see also PHOSPHORYLASES
see also PROTEASES
see also TRANSFERASES

AUDIER AG: [Enzyme and anti-enzyme development curves as indicators for the treatment and control of malignant diseases] Med Welt 35:1763-8, 27 Aug 60 (Ger)

ARVY L: [Birth of enzymopathology] Rev Franc Etudes Clin Biol 5:772-5, Oct 60 (Fr)

ASTRADA JJ, DE CALIGARIS LC: [Study of the effect of enzymes and pH on human and batracian gonadotropins] Rev Soc Argent Biol 36:159-66, Jun-Sep 60 (Sp)

ADACHI H: [Clinical use of enzymes in the field of obstetrics and gynecology] J Ther (Tokyo) 43:1392-8, Aug 61 (Jap)

BLOBEL H, BERMANDT: Serologic studies of purified staphylococcal coagulase with special reference to fluorescence microscopy. J Immun 85:244-9, Sept 60

BASTIDE P, BAUDON J, CARCASSIN M, DASTUGUE G: [Placental enzymes. I: Distribution and effectors] Biol Med (Par) 49:467-501, Sept-Oct 60 (Fr)

BEUTLER E: Iron enzymes in iron deficiency. Blut 6:130-3, Jun 60

BONNER DM, SUYAMA Y, DEMOSS JA: Genetic fine structure and enzyme formation. Fed Proc 19:926-30, Dec 60

BRAUNSHTEIN AE: [On activities of the Enzyme Committee of the International Biochemical Union] Biokhimiia 26:562-3, May-Jun 61 (Rus)

BRUSTAD T: Molecular and cellular effects of fast charged particles. Radiat Res 15:139-58, Aug 61

BLOBEL H, SHAH DB, WILSON JB: Serologic studies on the egg yolk factor isolated from coagulase-positive staphylococci. J Immun 87:285-9, Sep 61

CHARTIER Y: [Enzymology and medicine] Un Med Canada 90:170-3, Feb 61 (Fr)

CHOU L: [Enzyme-secretory function of the intestine after removal of the adrenals and administration of steroid hormones in dogs] Biull Eksp Biol Med 51:53-8, May 61 (Rus)

CHAKRAVERTI IB, NAG S: Isolation & use of enzymes responsible for degradation of TK polysaccharide. J Sci Industr Res [Biol] 20C:113-8, Apr 61

CONTU L, LENZERINI L: [Introduction to clinical enzymology] Recenti Progr Med 29:237-42, Sep 60 (It)

DREYFUS JC, SCHAPIRA G: [Recent progress in enzymatic semiology] Rev Franc Etudes Clin Biol 5:769-71, Oct 60 (Fr)

DELAUNAY A: [Mode of infection of cells by viruses. Discovery of the "receptor destroying enzyme" (R,D,E,)] Vie Med 41:1358-60, Dec 60 (Fr)

Drug-enzyme interactions in the newborn. What's New 234:18-9, Jun-Jul 61

DUBOIS KP, RAYMUND AB, HIETBRINK BE: Inhibitory action of dithiocarbamates on enzymes of animal tissues. USAF Sch Aerospace Med 61-75:1-13, Jun 61

ESSER K, DE MOSS JA, BONNER DM: Reverse mutations and enzyme heterogeneity. Z Vererbungsl 91:291-9, 1960

FINCHAM JR: Genetically controlled differences in enzyme activity. Advance Enzymol 22:1-43, 1960

FREEMAN ME: Clinical enzyme unitage. Clin Chim Acta 6:300, Mar 61

FREEMAN ME: Clinical enzyme unitage. Scand J Clin Lab Invest 13:346, 1961

FLETCHER AP: Current status of the use of defibrinating enzymes in vascular grafting. Acad Med New Jersey Bull 7:27-43, Mar 61

FREI J: [Current aspects of clinical enzymology] Rev Med Suisse Rom 81:491-9, Jul 61 (Fr)

GEDICK P, FISCHER R: [On the adaptation of enzymatic activity of histiocytes to functional performance] Klin Wschr 38:806-9, 15 Aug 60 (Ger)

GESSERT CF, BAUMANN ES, SENTURIA BH: The action of enzymes on human middle ear effusions. Ann Otol 69:936-55, Sept 60

GADEBUSCH HH: Specific degradation of Cryptococcus neoformans 3723 capsular polysaccharide by a microbial enzyme. II. Biological activity of the enzyme. J Infect Dis 107:402-5, Nov-Dec 60

GADEBUSCH HH: Specific degradation of Cryptococcus neoformans 3723 capsular polysaccharide by a microbial enzyme. III. Antibody stimulation by partially decapsulated cells. J Infect Dis 107:406-9, Nov-Dec 60

HOWE C, LEE LT, ROSE HM: Influenza virus sialidase. Nature (Lond) 188:251-2, 15 Oct 60

HOTCHKISS RD, EVANS AH: Fine structure of a genetically modified enzyme as revealed by relative affinities for modified substrate. Fed Proc 19:912-25, Dec 60

HALVORSEN KA, FASCIOLO JC, BINIA A, CARRETERO OA: [Enzymatic destruction of substance V] Rev Soc Argent Biol 36:70-82, Jun-Sep 60 (Sp)

JULIEN J: [Enzymes in neurology] J Med Bordeaux 138:672-7, May 61 (Fr)

KLAMERTH O: [The effect of virus infection on the activity of tissue enzymes] Arch Ges Virusforsch 10:578-87, 1961 (Ger)

KING EJ, CAMPBELL DM: International enzyme units. An attempt at international agreement. Clin Chim Acta 6:301-6, May 61

LEVONEN E, RAEKALLIO J, UOTILA U: Histochemical demonstration of some hydrolytic enzymes in atheromatous aortas. Nature (Lond) 188:677-8, 19 Nov 60

MASQUELIER J: [The role of so-called "indifferent" lactic enzymes in the prevention of superinfection due to antibiotics] Maroc Med 39:784, July 60 (Fr)

MITZ MA, SUMMARIA LJ: Synthesis of biologically active cellulose derivatives of enzymes. Nature (Lond) 189:576-7, 18 Feb 61

MURTHY SK, MAHADEVAN S, SESHADRI SASTRY P, GANGULY J: Fatty acid specificity for the esterification of vitamin A and cholesterol by intestinal and pancreatic enzymes in rats. Nature (Lond) 189:482, 11 Feb 61

MARSHALL M, COHEN PP: An immunochemical study of carbamyl phosphate synthetase. J Biol Chem 236:718-24, Mar 61

MICCIOLO M: [The importance of allergic and allergy-like manifestations in pathology. Relations between enzymes, antibodies and pathogenic microorganisms (bacteria and viruses)] Rass Clin Ter 60:49-54, Jan-Mar 61 (It)

MICHELAZZI L: [Morphological and enzymatic structure of the chondriome] Ann Ital Derm Sif 15:24-33, Jan-Apr 60 (It)

NISMAN B, FUKUHARA H: [Isolation of an enzyme system which synthesizes proteins from Escherichia coli extract by fractionation with ammonium sulfate and cellulose column chromatography] C R Acad Sci (Par) 251:908-10, 8 Aug 60 (Fr)

NAZARIO M, COHEN PP: Effect of thyroxine on enzymes of the urea cycle in regenerating rat liver. Proc Soc Exp Biol Med 106:492-5, Mar 61

NEGRI R, VON LORCH L, DE FELIP G, ALBERTI S, MONECELLI R: [Determination of various salts of chloramphenicol succinate by the use of an enzyme complex and of antibiotic-resistant bacteria] Rendic Ist Sup Sanita 24:41-50, 1961 (It)

NIKOLOV N: [Diagnostic use of certain enzymes (ferments)] Suvr Med (Sofia) 12(3):149-58, 1961 (Bul)

OHLENBUSCH HD, SAGER CA: [Research on the tissue enzymes of carbohydrate metabolism in relation to the question of the immaturity of the premature infant] Mschr Kinderheilk 109:164-6, Mar 61 (Ger)

PONTIERI G, DI TORO R: [Inhibition by ultraviolet rays of the synthesis of citrate-permease in P. aeruginosa. Prevention and restoration of the radiolesions] Radiobiol Radioter Fis Med 16:134-40, May 61 (It)

PEREZ CATAN E: [Enzymes or ferments] Rev Med Vet (B Air) 42:83-115, Mar-Apr 61 (Sp)

RAEKALLIO J: Enzymes histochemically demonstrable in the earliest phase of wound healing. Nature (Lond) 188:234-5, 15 Oct 60

RAACKE ID, ALLEN MB: Amino acid activating enzymes in algae. Exp Cell Res 21:236-9, Oct 60

RIEHL J: [The enzymological bases of the mechanism of action of drugs and poisons] Arch Pharm Chemi 68:26-58, 28 Jan 61 (Ger)

RACHMELER M, YANOFSKY C: Biochemical, immunological, and genetic studies with a new type of tryptophan synthetase mutant of Neurospora crassa. J Bact 81:955-63, Jun 61

SCHAPIRA F: [Adaptive enzymes in higher animals] Rev Franc Etudes Clin Biol 5:722-8, Aug-Sept 60 (Fr)

SPAK I: On the clinical value of chemical analysis of ascites. A study of the main proteins and some enzymes in ascites of differing etiology. Acta Chir Scand Suppl 261-1-128, 1960

SINGER TP, KEARNEY E, RINGLER RL, MINAKAMI S, GHIRETTI A, GREGOLIN C: Experimental studies on enzyme systems. Edsel Ford Inst Med Res NONR 1656 (00):1-12, 23 Nov 60

SCHWIMMER S: Chronometric integrals of product-inhibited enzyme reactions and the hydrolysis of S-ethyl-L-cysteine. Biochim Biophys Acta 48:132-8, 18 Mar 61

SHUKLA OP, KRISHNA MURTI CR: Properties & partial purification of a bacteriolytic enzyme from the latex of Calotropis procera (Madar). J Sci Industr Res [Biol] 20C:109-12, Apr 61

SPETT K: [The mechanism of enzymatic reactions] Pol Tyg Lek 16:767-71, 15 May 61 (Pol)

TOMMILA V: Effect of influenza antisera on the enzymatic action of five influenza A viruses. Ann Med Exp Fenn 38:350-4, 1960

TERRANOVA T: [On enzymatic lysis of pathological bacterial forms (spheroplasts, protoplasts, L forms)] G Batt Virol Immun 53:297-308, Jul-Oct 60 (It)

TAVARES AS, JUSTICA B: [Enzymes in the detection of antibodies] Portugal Med 45:239-45, Apr 61 (Por)

TAMIMI HA: Effect of Seitz filtration on extracellular staphylocoagulase. Canad J Microbiol 7:674-6, Aug 61

VETTER K, MOHNIKE G: [Enzyme diagnosis in clinical practice. Part 1. General information on enzymes and their methods of determination] Deutsch Gesundh 15:1056-61, 19 May 60 (Ger)

VILLEE CA: Intracellular organization of enzyme systems. Pediatrics 27 656-68, Apr 61

WHITE A: The interaction of enzymes and hormones. Pediatrics 26:476-81, Sept 60

WEISSBARTH S, SONG SK, FRANK O, ANDERSON PJ, SOBOTKA H: Enzymatic patterns in demyelination. J Mount Sinai Hosp NY 28:361-5, Jul-Aug 61

WROBLEWSKI F: Enzymes in medical diagnosis. Sci Amer 205:99-107, Aug 61

antagonists

BRESNICK E, HITCHINGS GH: Feedback control in Ehrlich ascites cells. Cancer Res 21:105-9, Jan 61

BARGONI N: [Effect of fatty acids on some hydrolases] Arch Sci Biol (Bologna) 44:324-31, Jul-Sep 60 (It)

BROWN AD: Inhibition by spermine of the action of a bacterial cell-wall lytic enzyme. Biochim Biophys Acta 44:178-9, 21 Oct 60

BRAUNSTEINER H, PAKESCH F, SAILER S: [On the morphological changes in thrombocytes induced by enzyme-inhibitors and their relation to thrombasthenia] Acta Haemat (Basel) 24;311-8, Dec 60 (Ger)

DETURK WE, BERNHEIM F: The inhibition of enzyme induction and ammonia assimilation in Pseudomonas aeruginosa by sulfhydryl compounds and by cobalt, and its reversal by iron. Arch Biochem 90;218-23, Oct 60

EULER H von: [Ergons and anti-ergons] Hoppe Seyler Z Physiol Chem 321:201-4, 2 Dec 60 (Ger)

GAL EM: Studies on enzyme inhibition by fluoromalate and fluoroacetoacetates. Arch Biochem 90:278-87. Oct 60

GIRALT, LESTRADE: [Acute hemorrhagic pancreatitis. Combined therapy: anti-enzyme RP 9921 and corticoids. Recovery] Mem Acad Chir 87;368-75, 12-19 Apr 61 (Fr)

HOLLENDER L, ADLOFF M, WEISS AG: [New treatment of acute pancreatitis by anti-enzymes] Strasbourg Med 11:621-5, Oct 60 (Fr)

HEMKER HC, HUELSMANN WC: Inhibition of enzymes by Azobrin. Biochim Biophys Acta 44:175-7, 21 Oct 60

JELJASZEWICZ J, WLODARCZAK K: Inhibitory action of some compounds on staphylococcal coagulase. Experientia 16:406-7, 15 Sept 60

JUVA K, TUOMINEN T, MIKKONEN L, KULONEN E: Effect of proteins, fat, carbohydrate and some enzyme inhibitors on the symptoms of experimental lathyrism. Acta Path Microbiol Scand 51:250-8. 1961

LANDE M, VERGOZ D, LEGER L: [Trial of treatment of fibrinolysis by enzyme inhibitors] Presse Med 68:1255-6, 25 June 60 (Fr)

LEGRAND JC, GONNARD P, GRUPPER C: [Anti-tyrosinase activity of the blood of patients with malignant melanoma. Study with the aid of Warburg's apparatus] Bull Soc Franc Derm Syph 68:26-32, Jan-Mar 61 (Fr)

LEGER L, SOULIER JP: [Apropos of the posology of enzyme inhibitors] Mem Acad Chir 87;638-9, 21-28 Jun-5 Jul 61 (Fr)

POINOT J, MEYRUEIS: [The place of anti-enzymes in the treatment of acute pancreatitis] Bordeaux Chir 2:90-5, Apr 61 (Fr)

REDFEARN ER, PUMPHREY AM, FYNN GH: The mechanism of reactivation of enzyme systems in mitochondrial preparations treated with organic solvents. Biochim Biophys Acta 44;404-15, 18 Nov 60

ROSSINI L: [Effect of biliary acids on some hydrolases] Arch Sci Biol (Bologna) 44:332-6, Jul-Sep 60 (It)

RAJAGOPALAN KV, FRIDOVICH I, HANDLER P: Competitive inhibition of enzyme activity by urea. J Biol Chem 236;1059-65, Apr 61

SCHULER W, WYSS E: [On the question of the specificity of action of hypotensive and reserpine-antagonistic active hydrazine derivatives on enzyme- and metal-catalysis of biogenous amines in vitro] Arch Int Pharmacodyn 128:431-68, 1 Nov 60 (Ger)

STRUMIA E: [Effect of bilirubin on some hydrolases] Arch Sci Biol (Bologna) 44:337-45, Jul-Sep 60 (It)

VOGEL HJ, ALBRECHT AM, COCITO C: Induction by an enzyme repressor in "nonrepressible" strains. Biochem Biophys Res Commun 5:115-9, 2 Jun 61

WECHSELBERGER F: [Treatment of wounds with an enzyme inhibitor] Wien Med Wschr 110:1058-62. 24 Dec 60 (Ger)

ZEMJANIS R, HOYT HH: The effect of enzyme inhibitors on Vibrio fetus, Proteus vulgaris, and Pseudomonas aeruginosa. Amer J Vet Res 21:1066-74, Nov 60

bibliography

[Bibliography of enzymology] Acta Vitamin (Milano) 15;46-8, Feb 61 (It)

[Bibliography of enzymology] Acta Vitamin (Milano) 15:93-6, Apr 61 (It)

blood

ARROBA CARMENA V, LAGUNILLA MARTINEZ JA: [Hematic intracorpuscular enzymes. 2. Platelets and leukocytes] Rev Clin Esp 80;343-7, 31 Mar 61 (Sp)

ALTLAND PD, HIGHMAN B: Effects of exercise on serum enzyme values and tissues of rats. Amer J Physiol 201:393-5, Aug 61

BLINCOE C, MARBLE DW: Blood enzyme interrelationships in white muscle disease. Amer J Vet Res 21:866-9, Sept 60

BERK JE, HARRIS H, PRINGLE B: The effect of analgesics on serum enzymatic activity. Gastroenterology 39;702-7, Dec 60

BRAUNER R, SORU E, MINCU I, NEGOESCU V, HOANCA C, BUZELAN A: [Enzymological investigations in chronic hepatitis and liver cirrhosis] Med Interna (Bucur) 12:1629-44, Nov 60 (Rum)

BONSIGNORE A, FORNAINI G, SEGNI G, SEITUN A: [Behavior of some erythrocyte enzymes in a patient with favism in the post-hemolytic period] Boll Soc Ital Biol Sper 36:1215-8, 30 Nov 60 (It)

BRUNS FH, BROSSWITZ E, DENNEMANN H, HORN HD, NOLTMANN E: [Studies on the causes of enzyme loss from damaged cells] Klin Wschr 39;342-6, 1 Apr 61 (Ger)

BROUN G: [Influence of hypophyseal somatotropin on the enzymatic activities of the guinea pig erythrocytes in vivo] Rev Franc Etudes Clin Biol 6:597-601, Jun-Jul 61 (Fr)

BERGMANN H: [On the definition of serum enzyme units] Klin Wschr 39:923. 1 Sep 61 (Ger)

BRIN M, OSTASHEVER AS, KALINSKY H: The effects of feeding irradiated pork, bread, green beans, and shrimp to rats on growth and on five enzymes in blood. Toxicol Appl Pharmacol 3:606-17, Sep 61

BROUN G: [Erythrocyte enzymes and Plasmodium berghei infection in mice] Rev Franc Etudes Clin Biol 6;695-9, Aug-Sep 61 (Fr)

BABINI B, SALVIOLI GP, CACCIARI E: [Morphology and enzymes of platelets in the lyophylized state] Boll Sci Med (Bologna) 133:225-34, Apr-Jun 61 (It)

CACCURI S, PECORA L, MOLE R: [Behavior of erythrocyte enzyme activity in acute carbon monoxide poisoning] Boll Soc Ital Biol Sper 36;642-5, 15 July 60 (It)

CASULA D, CHERCHI P, SPINAZZOLA A: [Contribution to the study of the plasmatic enzyme picture in acute experimental paranitrophenol poisoning] Rass Med Sarda 62:769-80, Sep-Oct 60 (It)

CORBETTA F, NESPOLI M, FRACCHIA P: [Enzymatic balances of the serum in myocardial infarct] Riv Pat Clin 15:559-72, Nov 60 (It)

CACCIARI E: [Behavior of some erythrocytic enzymes in rabbits treated with chloramphenicol] Clin Pediat (Bologna) 42:808-17, Sep 60 (It)

CASULA D, CHERCHI P, SPINAZZOLA A: [Acute experimental benzene poisoning. Contribution to the study of the plasmatic enzyme picture] G Clin Med 41:1574-90, Nov 60 (It)

CASULA D, CHERCHI P, SPINAZZOLA A: [Modifications of the plasma enzyme picture in occupational poisoning by organophosphoric esters] Boll Soc Ital Biol Sper 36:1606-9, 31 Dec 60 (It)

CASULA D, CHERCHI P, SPINAZZOLA A: [Contribution to the blood enzyme picture during muscular work] G Clin Med 42:499-513. May 61 (It)

DE NICOLA P, PETRONIO L, NESPOLI M, CARACCIA GC: [Recent observations on the enzymatic activity in the blood in some experimental poisonings] Boll Soc Ital Biol Sper 36;1145-8, 15 Nov 60 (It)

DE NICOLA P, PETRONIO L, NESPOLI M, PALAMARA F: [Modifications of the enzymatic activity in the serum and in the red cells in the course of experimental benzol poisoning] Boll Soc Ital Biol Sper 36:1148-51, 15 Nov 60 (It)

DE NICOLA P, PETRONIO L, SARTORI S, PALAMARA F: [Action in vitro and in vivo of aniline on serum and erythrocyte enzymes and on the mechanical resistance of erythrocytes] Folia Med (Nap) 44;136-54, Feb 61 (It)

DEMOS J: [A new problem posed by human myopathy; disorders in circulation time and their connection with serum enzyme activity] Bull Soc Med Hop Paris 77:636-46, 12-19 May 61 (Fr)

DACHA U, FORNAINI G, SEITUN A: [Behavior of some erythrocytic enzymes in subjects with malignant neoplasms] Boll Soc Ital Biol Sper 36:1979-83, 31 Dec 60 (It)

EDOZIEN JC: Enzymes in serum in kwashiorkor. Pediatrics 27:325-33, Feb 61

FORNAINI G, BIANCHINI E: [Behavior of various erythrocyte enzyme activities in 3 cases of non-spherocytic hereditary hemolytic anemia] Boll Soc Ital Biol Sper 37:392-5, 15 May 61 (It)

GOEGGEL KH, CREUTZFELDT W, MURUCAS J: [The behavior of leucine aminopeptidase and other enzymes in the serum in liver, biliary and pancreatic diseases] Deutsch Med Wschr 85:1808-16, 7 Oct 60 (Ger)

GOEGGEL KH, CREUTZFELDT W, MURUCAS J: [The behavior of leucine aminopeptidase and other enzymes in the blood serum in liver, biliary and pancreatic diseases] Deutsch Med Wschr 85:1756-62 contd, 30 Sep 60 (Ger)

GOLD JA: Serum enzymes in bronchogenic carcinoma and other pulmonary diseases. Dis Chest 39:62-7, Jan 61

GUEDES R, HERNANDEZ GUIO C, DE PAZ J, VILLASANTE JG: [Comparative study of some enzyme systems and reactions of protein lability of the serum in the diagnosis of liver diseases] Rev Clin Esp 79:315-21, 15 Dec 60 (Sp)

GARCIA-FERRANDIZ F, BEGUE-CANTON ML, MAYOR-ZARAGOZA F, SANTOS-RUIZ A: [Studies on decarboxylant enzymes. XVII. Enzymatic evaluation of thiamine diphosphate] Rev Esp Fisiol 16:185-95, Sep 60 (Sp)

GULLINO D, PAPOTTI G, FERRARA L: [Serum enzyme changes in patients with malignant neoplasms. IV.] Minerva Chir 16;429-37 concl, 15 Apr 61 (It)

GERLACH U: [Enzyme activity of the serum in acute syndrome] Med Welt 16;880-4, 22 Apr 61 (Ger)

GOIDANICH IF, PIZZOFERRATO A: [Biochemical and enzymatic research on the plasmocytoma in middle and old age] G Geront 9:453-62, Jun 61 (It)

HENLEY KS, SCHMIDT E, SCHMIDT FW: Serum enzymes. JAMA 174:977-81, 22 Oct 60

HORNIK J, POZNANSKA H: [Behavior of certain liver function tests and of certain enzymatic systems during the course of bacillary dysentery. Preliminary communication] Przegl Epidem 14;361-5, 1960 (Pol)

HELLER P, WEINSTEIN HG, WEST M, ZIMMERMAN HJ: Enzymes in anemia: a study of abnormalities of several enzymes of carbohydrate metabolism in the plasma and erythrocytes in patients with anemia, with preliminary observations of bone marrow enzymes. Ann Intern Med 53;898-913, Nov 60

HAMOLSKY MW, KAPLAN NO: Measurements of enzymes in the diagnosis of acute myocardial infarction. Circulation 23;102-10, Jan 61

HIGHMAN B, ALTLAND PD: Serum enzyme rise after hypoxia and effect of autonomic blockade. Amer J Physiol 199;981-6, Dec 60

HILKOVITZ G, JACOBSON A: Hepatic dysfunction and abnormalities of the serum proteins and serum enzymes in sickle-cell anemia. J Lab Clin Med 57:856-67, Jun 61

HARGREAVES T, JANOTA I, SMITH MJ: Multiple plasma enzyme activities in liver disease. J Clin Path 14;283-8, May 61

HOPKINS TF, TERNER C, PINCUS G: Preparation and properties of the cofactor of an ACTH-inactivating enzyme system from human blood. Endocrinology 69:728-34. Oct 61

IZAK G, WILNERT, MAGER J: Amino acid activating enzymes in red blood cells of normal, anemic and polycythemic subjects. J Clin Invest 39:1763-70, Dec 60

KOPPEL JL, HOUGH DM, OLWIN JH: Possible relation of a plasma enzyme activity to thromboembolism. Surg Gynec Obstet 112:315-21, Mar 61

KRUH J, DREYFUS JC: [Activation of amino acids by the microsomes and the pH5 enzyme of rabbit reticulocytes] Biochim Biophys Acta 44;55-63, 21 Oct 60 (Fr)

KUSCH T, HEINRICH I: [The effect of chlorpromazine on serum enzymes in rats, with a contribution to the probable identity of acetylcholine and tributyrin-splitting esterases] Acta Biol Med Germ 6:225-8. 1961 (Ger)

KNUECHEL F: [Staining, registration and evaluation of haptoglobins, enzymes and total proteins in the serum after electrophoretic separation in starch gel] Deutsch Z Ges Gerichtl Med 51;464-73, 1961 (Ger)

LAWRENCE SH, MELNICK PJ, WEIMER HE: A species comparison of serum proteins and enzymes by starch gel electrophoresis. Proc Soc Exp Biol Med 105:572-5, Dec 60

LOEHR GW, WALLER HD: [Biochemistry and pathogenesis of enzyme-deficiency hemolytic anemias] Deutsch Med Wschr 86:27-39 contd, 6 Jan 61 (Ger)

LIEBER CS: [Diagnostic value of the determination of various enzymes in the blood] Acta Clin Belg 15:547-62, Nov-Dec 60 (Fr)

LAGUNILLA MARTINEZ JA, ARROBA CARMENA V: [Hematic intracorpuscular enzymes. I. Erythrocytes] Rev Clin Esp 80:267-75, 15 Mar 61 (Sp)

MERTEN R: [Enzyme distribution patterns in the plasma of cancer patients] Bull Schweiz Akad Med Wiss 16;466-74, Aug 61 (Ger)

MINCU I, GEORGESCU R: [Serum enzymes and their value in hepatic pathology] Med Interna (Bucur) 13:641-58, May 61 (Rum)

NIKKILA EA, PITKANEN E, VUOPIO P, FORSELL O: Erythrocyte enzymes in anemias of different etiology. Ann Med Intern Fenn 49:187-95, 1960

NORBERG B: Serum enzyme studies in some icteric conditions. Clin Chim Acta 6:264-71, Mar 61

NICOLINI E, PETRONIO L: [The influence of the endocrine system on some enzyme activities. I. The enzyme levels of the blood of intact rats treated with ACTH, TTH or STH] Arch Sci Med (Tor) 112:1-6, Jul 61 (It)

PRETOLANI E, ORLANDO E: [Pancreatic extracts with elastolytic action and blood coagulation] G Geront 8:622-3, Aug 60 (It)

PITKANEN E, NIKKILA EA: Erythrocyte enzymes in thyrotoxicosis. Ann Med Intern Fenn 49:197-200, 1960

PITKANEN E, NIKKILA EA: Enzyme pattern of human leucocytes in diabetes and thyroid diseases. Ann Med Intern Fenn 49:275-81, 1960

POJER J, NINGER E, MARTINEK K: [The serum enzymes during acute pancreatitis] Gastroenterologia (Basel) 95;73-87, 1961 (Fr)

RICHTERICH R: [Electrophoretic localization of serum enzymes] CR Soc Suisse Physiol 56:57-60, May 60. In: Helv Physiol Pharmacol Acta 18, 1960 (Ger)

REES KR, SINHA KP: Blood enzymes in liver injury. J Path Bact 80;297-307, Oct 60

REMY D: [Hematological enzyme diagnosis] Blut 6(Suppl):440-8, 1960 (Ger)

ROYER M: [Humoral diagnosis of chronic pancreatopathies] Arch Argent Enferm Apar Dig 35;27-35, Jan-Feb 60 (Sp)

ROSE A, WEST M, ZIMMERMAN HJ: Serum enzymes in disease V. Isocitric dehydrogenase, malic dehydrogenase, and glycolytic enzymes in patients with carcinoma of the breast. Cancer 14;726-33, Jul-Aug 61

SCHETTINI F, DI FRANCESCO L, BERNI CANANI M: [Study of enzyme activity of the platelets. Enolase activity of the platelets of normal children] Boll Soc Ital Biol Sper 36;645-7, 15 July 60 (It)

SUEDHOF H: [Determination of enzymes in blood and liver diagnosis] Med Welt 33-34;1660-2, 20 Aug 60 (Ger)

SCHMIDT E, SCHMIDT FW: [Blood enzyme determinations in the diagnosis of liver diseases] Hippokrates 31:623-9, 30 Sep 60 (Ger)

SUEDHOF H, WOETZEL E: [On the validity of serum tests used for determination of enzymatic activity] Klin Wschr 38;1165-7, 15 Nov 60 (Ger)

SCHETTINI F, DI FRANCESCO L, BERNI CANANI M: [Study of the enzymatic activity of blood platelets. Rhodanese activity in the blood platelets of normal children] Boll Soc Ital Biol Sper 36:1484-6, 31 Dec 60 (It)

SCHETTINI F, DI FRANCESCO L, BERNI CANANI M: [Demonstration of enzymatic activities in the platelets of normal children] Minerva Pediat 13:299-300, 3 Mar 61 (It)

SINHA BC: Serum enzymatic activity in the diagnosis of myocardial diseases. Indian Heart J 12:306-14, Oct 60

SAMUEL S, LORENZONI L: [Behavior of some serum enzymes in the course of treatment with Au-198 for ovarian neoplasms] Minerva Ginec 13:393–5, 15 Apr 61 (It)

SALVIDIO E, ROSSI V: [Influence of serum antibodies on various enzymes in normal erythrocytes] Wien Z Inn Med 42:311–5, Jul 61 (Ger)

THOMSON WH, LEYBURN P, WALTON JN: Serum enzyme activity in muscular dystrophy. Brit Med J 5208:1276–81, 29 Oct 60

TITUS MA, REYNOLDS DR, GLENDENING MB, PAGE EW: Plasma aminopeptidase activity (oxytocinase) in pregnancy and labor. Amer J Obstet Gynec 80:1124–8, Dec 60

THUM HJ: [Studies on serum enzyme activities in surgery of the bile ducts] Langenbeck Arch Klin Chir 297:91–100, 1961 (Ger)

URASINSKI I: [Role of cytochemical and cyto-enzymatic studies in hematology] Folia Med Cracov 2:535–52, 1960 (Pol)

VALOROSO L, CORAGGIO F, DE FANIS L, CASTALDO M: [Modifications of some enzymatic activities in the blood of diphtheria patients. Comparative study with the electrocardiogram] Riforma Med 74:1169–71, 8 Oct 60 (It)

VETTER K, HEINRICH HC: [Diagnosis of acute and chronic liver diseases with serum enzyme determination] Z Ges Inn Med 15:795–801, 1 Sep 60 (Ger)

VETTER K: [Serum enzymes and their control under physiological conditions] Z Ges Inn Med 16:359–63, 1 May 61 (Ger)

WEST M, GELB D, PILZ CG, ZIMMERMAN HJ: Serum enzymes in disease. VII. Significance of abnormal serum enzyme levels cardiac failure. Amer J Med Sci 241:350–8, Mar 61

cerebrospinal fluid

CANOVA GF, SARTORI S: [The cerebrospinal fluid enzyme picture in the first and second stages of childhood. Glutamic-oxalacetic and glutamic-pyruvic transaminases, lactic and malic dehydrogenases and aldolase] Minerva Pediat 12:1456–62, 17 Nov 60 (It)

COPPEN AJ, LEWIS GP: An enzyme forming vasodilator polypeptides in human cerebrospinal fluid. J Neurochem 7:155–60, May 61

DIOGUARDI D, CONTE M, MARINI S: [Considerations on some enzymatic activities in the cerebrospinal fluid of patients with craniocerebral injuries] G Psichiat Neuropat 88:783–90, 1960 (It)

FIESCHI C, MANFREDI M: [Enzyme electrophoresis of the cerebrospinal fluid. I. Proposal of a method] Boll Soc Ital Biol Sper 36:1207–9, 15 Nov 60 (It)

chemistry

ANGELETTI PU, SUNTZEFF V, MOORE BW: Chromatographic patterns of protein and enzymes in extracts of rhabdomyosarcoma and muscle in mice. Cancer Res 20:1229–34, Sept 60

ANGELETTI PU, MOORE BW, SUNTZEFF V: Similarity of protein and enzyme patterns in different types of malignant tissues. Cancer Res 20:1592–6, Dec 60

ABRASH HI, KURTZ AN, NIEMANN C: The calculation of kinetic constants of enzyme-catalyzed reactions using digital computers. Biochim Biophys Acta 45:378–9, 4 Dec 60

ANGELETTI PU, MOORE BW, COWDRY EV: [Chromatographic findings on the protein and enzymatic composition of mouse mammary tumors] Tumori 46:479–85, Sep-Oct 60 (It)

ARVY L: [Contribution to the histoenzymology of the adrenal glands of Sus scrofa L., (Suidae, Gray, 1821) of the domestic variety] C R Acad Sci (Par) 252:467–9, 16 Jan 61 (Fr)

ALMOND HR Jr, NIEMANN C: The consequences of systematic error in enzyme kinetics. Biochim Biophys Acta 44:143–50, 21 Oct 60

ANDERSON NG, FISHER WD, ANDERSON ML: Studies on isolated cell components. XV. The distribution of certain enzymes in the electrophoretic pattern of the soluble phase of rat liver. Exp Cell Res 23:318–23, Mar 61

AMELLING D: [The heterogeneity of enzymes in organs and in blood] Deutsch Med Wschr 86:731–4, 14 Apr 61 (Ger)

ASTRADA JJ, DE CALIGARIS LS: [Effect of some enzymes and of pH on the gonadotropic action of several hypophyseal hormones] C R Soc Biol (Par) 155:158, 1961 (Fr)

BERNHARD SA, GUTFREUND H: Mechanisms for enzyme-catalysed transfer reactions. Progr Biophys 10:115–52, 1960

BLACK S, HARTE EM, HUDSON B, WARTOFSKY L: A specific enzymatic reduction of L(—) methionine sulfoxide and a related nonspecific reduction of disulfides. J Biol Chem 235:2910–6, Oct 60

BROWN AD: The peripheral structures of gram-negative bacteria. I. Cell wall protein and the action of a lytic enzyme system of a marine pseudomonad. Biochim Biophys Acta 48:352–61, 1 Apr 61

BALIGA BS, VARTAK HG, JAGANNATHAN V: Purification & properties of sulfurylase from Desulfovibrio desulfuricans. J Sci Industr Res [Biol] 20C:33–40, Feb 61

BARKER GR: Stereochemical specificities of some enzymes of nucleotide metabolism. Biochem Soc Symposia 19:125–36, 1960

BOWERS GN Jr: Enzyme determinations in the diagnosis of disease. Conn Med 25:425–7, Jul 61

BLACKWOOD C, MANDL I: An improved test for the quantitative determination of trypsin, trypsin-like enzymes, and enzyme inhibitors. Anal Biochem 2:370–9, Aug 61

BELTZ RE: Self-absorption correction in the use of tritium-labeled substrates for enzyme assays. Anal Biochem 2:303–16, Aug 61

BENZER S, WEISBLUM B: On the species specificity of acceptor RNA and attachment enzymes. Proc Nat Acad Sci USA 47:1149–54, Aug 61

CREASEY WA: The enzymic composition of nuclei isolated from radio-sensitive and non-sensitive tissues with special reference to catalase activity. Biochem J 77:5–12, Oct 60

CUTILLO S, DI TORO R: [Problems connected with the study of transketolase activity in liver hemolysates and homogenates] Pediatria (Nap) 68:827–32, 15 Oct 60 (It)

COLEMAN DL: Phenylalanine hydroxylase activity in dilute and nondilute strains of mice. Arch Biochem 91:300–6, Dec 60

COLMANT HJ: [Results of the histochemistry of the enzymes of the central and peripheral nervous systems] Fortschr Neurol Psychiat 29:61–124, Feb 61 (Ger)

CROUNSE RG, ROTHBERG S: Evaluation of the enzymes of the Krebs–Henseleit cycle in human epidermis. J Invest Derm 36:287–92, Apr 61

CZOK R, BUECHER T: Crystallized enzymes from the myogen of rabbit skeletal muscle. Advance Protein Chem 15:315–415, 1960

CURIONI GB: [Hexosaminsynthetase in metaphysial and diaphysial bone of young rabbits] Arch Ortop (Milano) 74:187–90, 1961 (It)

CHAPEVILLE F, FROMAGEOT P: [Desulfhydration and β-substitution of cysteine catalyzed by cysteinelyase from the chick vitelline sac and egg yolk] Biochim Biophys Acta 49:328–34, 13 May 61 (Fr)

CHURY Z, TOVAREK J: [The enzyme activity of bone marrow serum] Folia Haemat (Lpz) 78:71–4, 1961 (Ger)

CHAUNCEY HH: Salivary enzymes. J Amer Dent Ass 63:360–8, Sep 61

DULCE HJ: [On the biochemistry of calcification. 2. Enzyme activities in hyaline cartilage, in calcifying cartilage and bone] Hoppe Seyler Z Physiol Chem 319:272–8, 1960 (Ger)

DEFAYE J, SLONIMSKI PP, PERRODIN G, LEDERER E: [On the chemical nature of substances which stimulate the formation of respiratory enzymes in yeast. Preparation of new active compounds and specificity of action] C R Acad Sci (Par) 251:817–9, 1 Aug 60 (Fr)

DECKEN A von der, HULTIN T: Inductive effects of 3-methylcholanthrene on enzyme activities and amino acid incorporation capacity of rat liver microsomes. Arch Biochem 90:201–7, Oct 60

DUIJN P van, WILLIGHAGEN RG: [Microscopic histochemistry of enzymes] Ned T Geneesk 105:434–43, 4 Mar 61 (Dut)

DORFMAN RF: Enzyme histochemistry of the cells in Hodgkin's disease and allied disorders. Nature (Lond) 190:925–6, 3 Jun 61

ESTABROOK RW, HOLOWINSKY A: Studies on the content and organization of the respiratory enzymes of mitochondria. J Biophys Biochem Cytol 9:19–28, Jan 61

EDER M, SCHAUER A: [Enzyme histochemical and experimental studies on tissue mast cells] Beitr Path Anat 124:251–77, Apr 61 (Ger)

FUCHS L, JACHS H: [Research on the enzymatic activity of Digitalis leaves. 5. On digitalis glycosides] Pharmazie 15:648–50, Nov 60 (Ger)

FISCHER GA: Increased levels of folic acid reductase as a mechanism of resistance to amethopterin in leukemic cells. Biochem Pharmacol 7:75–7, Jul 61

GRISOLIA S, JOYCE BK: Variations in stability of enzymes with substrates and cofactors to physical agents. Med Exp 2:291–4, 1960

GLENNER GG, WEISSBACH H, REDFIELD BG: The histochemical demonstration of enzymatic activity by a non-enzymatic redox reaction. Reduction of tetrazolium salts by indolyl-3-acetaldehyde. J Histochem Cytochem 8:258–61, July 60

GUSEK W, LINDNER J: [Electron microscopic studies on intravital enzyme demonstrations in ascites tumor cells] Frankfurt Z Path 69:633–43, 1959 (Ger)

GREENBAUM AL, SLATER TF, WANG DY: Lysosomal-like particles in the rat mammary gland. Nature (Lond) 188:318–20, 22 Oct 60

GAPANENKOV TK, PROTSENKO ZI: [On splitting of pectin compounds by enzymes of microorganisms and on the chemical nature of the end products] Mikrobiologiia 29:668–72, Sep-Oct 60 (Rus)

GREENBERG DM, NATH R, HUMPHREYS GK: Purification and properties of thymidylate synthetase from calf thymus. J Biol Chem 236:2271–6, Aug 61

HOLLEY RW, BRUNNGRABER EF, SAAD F, WILLIAMS HH: Partial purification of the threonine- and tyrosine-activating enzymes from rat liver, and the effect of potassium ions on the activity of the tyrosine enzyme. J Biol Chem 236:197–9, Jan 61

HOLZNER JH: [Histochemical enzyme studies on biopsied liver] Verh Deutsch Ges Path 44:233–7, 1960 (Ger)

HUDACK ED, BRUMMOND DO: Studies on Ehrlich ascites cell nuclei. III. Enzymatic analyses of cytoplasmic contamination of nuclei isolated from the Ehrlich ascites tumor. Exp Cell Res 22:345–55, Jan 61

HARTMANN F, KLETT HJ: [Histochemical, lipid biochemical and enzymatic studies during autolysis of the rat liver] Deutsch Z Verdau Stoffwechselkr 20:250–6, Mar 60 (Ger)

HUTCHINSON F: Sulfhydryl groups and the oxygen effect on irradiated dilute solutions of enzymes and nucleic acids. Radiat Res 14:721–31, Jun 61

JANECKE H, HENNIG W: [Extraction of enzymes by alcohol-water mixtures] Mitt Deutsch Pharm Ges 30:137–42, Aug 60, In: Arch Pharm (Berl) 293/65, Aug 60 (Ger)

JOHNSON MK: The intracellular distribution of glycolytic and other enzymes in rat-brain homogenates and mitochondrial preparations. Biochem J 77:610–8, Dec 60

JIRGENSONS B: Optical rotation and viscosity of native and denatured proteins. XIII. Further studies on enzyme proteins. Arch Biochem 92:216–20, Feb 61

JAENICKE L, BRODE E: [Research on monocarbon compounds. I. The tetrahydrofolate formylase from pigeon liver. Purification and mechanism] Biochem Z 334:108–32, 1961 (Ger)

KOSHLAND DE Jr: The active site and enzyme action. Advance Enzymol 22:45–97, 1960

KING J: A note on the colorimetric assay of coenzyme I and II dependent enzymes. J Med Lab Techn 17:89–92, Apr 60

KRISHNA MURTI CR: Preparation of bacterial enzymes by controlled lysis. Biochim Biophys Acta 45:243–9, 4 Dec 60

KMONICEK J: [Enzymatic activity of the human lens] Cesk Oftal 17:102–6, Mar 61 (Cz)

KRISCH K, STAUDINGER H: Solubilization of acetanilide hydroxylase from hog liver microsomes. Biochem Biophys Res Commun 4:118–22, 24 Feb 61

KRETOVICH VL: [Modern concepts on the nature and mode of action of enzymes] Izv Akad Nauk SSSR [Biol] 3:425–40, May-Jun 61 (Rus)

KRUPKA RM, LAIDLER KJ: Molecular mechanisms for hydrolytic enzyme action. Nature (Lond) 190:916–8, 3 Jun 61

KLIMEK R, PIETRZYCKA M: [Biochemical method for the determination of oxytocinase and its clinical value] Clin Chim Acta 6:326–30, May 61 (Ger)

KUNO S, MURACHI T: Enzymic amide synthesis from acylglycine and aromatic amines. Arch Biochem 94:201–6, Aug 61

LISSITZKY S, BENEVENT MT, ROQUES M: [Purification of thyroxin deiodase of muscle (rabbit, rat)] C R Soc Biol (Par) 154:755–7, 1960 (Fr)

LAGUNA J: [The enzymes in daily practice] Prensa Med Mex 25:317–20, Jun 60 (Sp)

LINKER A, HOFFMAN P, MEYER K, SAMPSON P, KORN ED: The formation of unsaturated disaccharides from mucopolysaccharides and their cleavage to α-keto acid by bacterial enzymes. J Biol Chem 235:3061–5, Nov 60

LOEHR GW, WALLER HD: [The biochemistry and pathogenesis of enzymopenic hemolytic anemias] Deutsch Med Wschr 86:87–8 passim, 13 Jan 61 (Ger)

LOJDA Z, ZEMPLENYI T: Histochemistry of some enzymes of the vascular wall in experimental rabbit atheromatosis. J Atheroscler Res 1:101–20, Mar-Apr 61

McGILVERY RW: Chromatographic separation of enzymes for analytical purposes. Anal Biochem 1:141–50, Sept 60

MARR AG: Enzyme localization in bacteria. Ann Rev Microbiol 14:241–60, 1960

MACLEOD RA, HORI A: Nutrition and metabolism of marine bacteria. VIII. Tricarboxylic acid cycle enzymes in a marine bacterium and their response to inorganic salts. J Bact 80:464–71, Oct 60

MOHR E: [Inhibition of neuraminidase from Vibric cholerae] Z Naturforsch [B] 15B:575–7, Sep 60 (Ger)

MORGAN WS, HULTIN T: Chromatographic fractionation of liver "pH-5 fraction" and "S50-protein" on TEAE-cellulose columns. Biochim Biophys Acta 47:190–2, 12 Feb 61

MARTIN RG, AMES BN: A method for determining the sedimentation behavior of enzymes: application to protein mixtures. J Biol Chem 236:1372–9, May 61

MIURA Y: [Enzymes in Taka-diastase] Ann Rep Takamine Lab 12:1–21, Dec 60 (Jap)

MAHLER HR: The use of amine buffers in studies with enzymes. Ann NY Acad Sci 92:426–39, 17 Jun 61

MASTER RW, RAO SS: Identification of enzymes and toxins in venoms of Indian cobra and Russell's viper after starch gel electrophoresis. J Biol Chem 236:1986–90, Jul 61

MENZIES DW: A sealed on-the-slide container for enzyme solutions in histochemical incubations. Stain Techn 36:251–3, Jul 61

MARSHALL M, METZENBERG RL, COHEN PP: Physical and kinetic properties of carbamyl phosphate synthetase from frog liver. J Biol Chem 236:2229–37, Aug 61

MICU D, GROZEA P, MAXIMILIAN S, SAFIRESCU E, GOCIU M, MATEESCU D: [Contribution to the cytological and enzymo-cytochemical study of the normal and pathological lymph node. I. The normal lymph node] Stud Cercet Med Intern 2:219–26, 1961 (Rum)

NEUHAUS FC: The enzymatic synthesis of D-alanyl-D-alanine. Biochem Biophys Res Commun 3:401–5, Oct 60

NAKAMURA S, TAKEO K: [Are the activity and binding centers for the substrate spatially separate from one another on the enzyme surface? Hoppe Seyler Z Physiol Chem 320:280–2, 17 Oct 60 (Ger)

NOVIKOFF AB, SHIN WY, DRUCKER J: Mitochondrial localization of oxidative enzymes: staining results with two tetrazolium salts. J Biophys Biochem Cytol 9:47–61, Jan 61

NAGY E: [Histochemical research on the skin after treatment with chloroquine] Deutsch Gesundh 16:252–3, 9 Feb 61 (Ger)

NOTARIO A, ESPOSITO S: [Influence of nicotinamide and of 6-aminonicotinamide on the enzymatic activities and respiration of the erythrocytes and lymphatic tissues] Haematologica 45:1137–54, 1960 (It)

NICOLINI E, PETRONIO L: [The influence of the endocrine system on some enzyme activities. II. The enzyme levels of the hepatic and renal tissue of rats treated with ACTH, TTH or STH] Arch Sci Med (Tor) 112:7–12, Jul 61 (It)

OORT J, WILLIGHAGEN RG: Zymograms in human pathology. Nature (Lond) 190:642–4, 13 May 61

OLIVER IT: Controlled use of adsorbents in enzyme purification. Nature (Lond) 190:810–1, 27 May 61

OGAWA K: [Intracellular localization of enzymes. 1.] Seitai Kagaku 12:106–20, Jun 61 (Jap)

OGAWA K: [Intracellular localization of enzymes. II.] Seitai Kagaku 12:154–62, 15 Aug 61 (Jap)

PADRON J, GRIST KL, CLARK JB, WENDER SH: Specificity studies on an extracellular enzyme preparation obtained from quercetin grown cells of Aspergillus. Biochem Biophys Res Commun 3:412–6, Oct 60

PFLEIDERER G, KREILING A, WIELAND T: [On pantothenic acid synthetase from E. coli. I. Concentration with the aid of an optical test] Biochem Z 333:302–7, 1960 (Ger)

PFLEIDERER G, KREILING A, WIELAND T: [On pantothenic acid synthetase from E. coli. II. Quantitative enzymatic microdetermination of pantoyl acid, β-alanine and pantothenic acid] Biochem Z 333:308–10, 1960 (Ger)

PASQUALINO A, BOURNE GH: [The effects of adding small quantities of serum on tests for the histochemical demonstration of some enzyme activities] Boll Soc Ital Biol Sper 37:118–21, 15 Feb 61 (It)

PETZOLD H: [Tissue enzymes in the rat liver in chronic thioacetamide injury and its modification by vitamin E] Deutsch Z Verdau Stoffwechselkr 20:257–64, Mar 60 (Ger)

ROUSSOS GG, NASON A: Pyridine nucleotide-nitrite and -hydroxylamine enzymes from soybean leaves. J Biol Chem 235:2997–3007, Oct 60

ROBINS E: The chemical composition of central tracts and of nerve cell bodies. J Histochem Cytochem 8:431–6, Nov 60

RAY WJ Jr, KOSHLAND DE Jr: A method for characterizing the type and numbers of groups involved in enzyme action. J Biol Chem 236:1973–9, Jul 61

ROCHOVANSKY O, RATNER S: Biosynthesis of urea. IX. Further studies on mechanism of argininosuccinate synthetase reaction. J Biol Chem 236:2254–60, Aug 61

RICHOU R, RICHOU H, CHIROL C: [On the enzymatic action of Streptomyces culture filtrates] C R Acad Sci (Par) 253:339–40, 10 Jul 61 (Fr)

SCHWIMMER S, KJAER A: Purification and specificity of the C-S-lyase of Albizzia lophanta. Biochim Biophys Acta 42:316–24, 12 Aug 60

SMITH PJ: Carbohydrate metabolism in Spirochaeta recurrentis. 2. Enzymes associated with disintegrated cells and extracts of spirochaetes. Biochem J 76:500–8, Sept 60

SCHMIDT E, SCHMIDT FW: [An enzyme model of human tissue] Klin Wschr 38:957–62, 1 Oct 60 (Ger)

SCHACHMAN HK, ADLER J, RADDING CM, LEHMAN IR, KORNBERG A: Enzymatic synthesis of deoxyribonucleic acid. VII. Synthesis of a polymer of deoxyadenylate and deoxythymidylate. J Biol Chem 235:3242–9, Nov 60

SCHUEGRAF A, RATNER S, WARNER RC: Free energy changes of the argininosuccinate synthetase reaction and of the hydrolysis of the inner pyrophosphate bond of adenosine triphosphate. J Biol Chem 235:3597–602, Dec 60

SIEBERT G, SCHMITT A, MALORTIE R von, ADLOFF E: [Thermal denaturation of enzyme proteins from cold-blooded animals] Experientia 16:491–2, 15 Nov 60 (Ger)

STENESH JJ, WINNICK T: Carnosine-anserine synthetase of muscle. 4. Partial purification of the enzyme and further studies of β-alanyl peptide synthesis. Biochem J 77:575–81, Dec 60

SCHOEN H, RAESSLER B, HENNIG N: [On research on the excretory function of the pancreas. Methods for the determination of the activity of trypsin, chymotrypsin, carboxypeptidase, lipase and diastase] Klin Wschr 39:217–22, 1 Mar 61 (Ger)

SNYDER S, SILVA OL, KIES MW: Purification and properties of imidazolone propionic acid hydrolase. Biochem Biophys Res Commun 5:165–9, 2 Jun 61

SUZUKI K, KAWADA M, SHIMAZONO N: Further studies on soluble lactonase. Identity of lactonase I and aldonolactonase with gluconolactonase. J Biochem (Tokyo) 49:448–9, May 61

SLATER EC: Steric factors in enzyme action: oxidation-reduction enzymes. Biochem Soc Symposia 19:108–24, 1960

SRERE PA, KOSICKI GW, LUMRY R: Isotope rate effects with D2O in several enzyme systems. Biochim Biophys Acta 50:184–5, 10 Jun 61

SZCZEPKOWSKI TW: [Role of rhodanase in metabolic production of thiosulfates] Acta Biochim Pol 8:251–64, 1961 (Pol)

SZCZEPKOWSKI TW: [Model reactions of the mechanism of action of rhodanase] Acta Biochim Pol 8:265–74, 1961 (Pol)

SIH CJ: Enzymatic preparation of 1-dehydro steroids. J Pharm Sci 50:712, Aug 61

TURBA F: Column chromatography of enzymes. Advance Enzymol 22:417–91, 1960

TATA JR: The partial purification and properties of thyroxine dehalogenase. Biochem J 77:214–26, Nov 60

TSUK AG, OSTER G: Determination of enzyme activity by a linear measurement. Nature (Lond) 190:721–2, 20 May 61

TOVARNITSKII VI: [Enzymes of viruses] Itogi Nauk [Biol] 4:129–65, 1960 (Rus)

TORCHINSKII IuM: [On the role of SH compounds in the formation of the catalytically active structure of enzymes and in the mechanism of their action] Usp Sovr Biol 51:261–84, May–Jun 61 (Rus)

ULMER DD, LI TK, VALLEE BL: Anomalous rotatory dispersion of enzyme complexes. II. The asymmetric binding of coenzymes and inhibitors to liver alcohol dehydrogenase. Proc Nat Acad Sci USA 47:1155–65, Aug 61

VOGEL HJ: A "pace-setting" phenomenon in derepressed enzyme formation. Biochem Biophys Res Commun 3:373–6, Oct 60

WIELAND T, KREILING A, BUCK W, PFLEIDERER G: [On pantothenic acid synthetase from E. coli. III. On the question of substrate specificity] Biochem Z 333:311–7, 1960 (Ger)

WHEAT RW: Degradation of nucleotide pyrophosphate compounds by human seminal plasma enzymes. Proc Soc Exp Biol Med 105:336–7, Nov 60

WEBSTER LT Jr, DAVIE EW: Purification and properties of serine-activating enzyme from beef pancreas. J Biol Chem 236:479–84, Feb 61

WACKER GR, ZARKOWSKY HS, BURCH HB: Changes in kidney enzymes of rats after birth. Amer J Physiol 200:367–9, Feb 61

WILLIGHAGEN RG: [Histochemical studies on enzymes in tumors] Ned T Geneesk 105:412–8, 4 Mar 61 (Dut)

WEBSTER GC: Isolation of an alanine-activating enzyme from pig liver. Biochim Biophys Acta 49:141–52, 29 Apr 61

WEIDEL W, KATZ W: [Purification and characterization of enzymes responsible for the lysis of T2 infected cells] Z Naturforsch [B] 16B:156–62, Mar 61 (Ger)

WEBB EC: Steric factors in enzyme action: hydrolytic enzymes. Biochem Soc Symposia 19:90–107, 1960

WILLIAMS RJ: Possible functions of chains of catalysts. J Theor Biol 1:1–17. Jan 61

WALKER PG: The enzymic degradation of mucopolysaccharides. Biochem Soc Symposia 20:109–25, 1961

WILKINSON GN: Statistical estimations in enzyme kinetics. Biochem J 80:324–32, Aug 61

WALLACE RA: Enzymatic patterns in the developing frog embryo. Develop Biol 3:486–515, Aug 61

YAMAMOTO Y, BEEVERS H: Purification and properties of malate synthetase from castor beans. Biochim Biophys Acta 48:20–5, 18 Mar 61

ZIMNY ML, BOURGEOIS C: Histochemical localization of some enzymes in the kidney of a hibernator. J Cell Comp Physiol 56:93–101, Oct 60

ZEMPLENYI T, LOJDA Z, GRAFNETTER D, FODOR J, FELT V: [Effect of soy oil on experimental atheromatosis of the aorta and on certain enzymes in the vascular wall in rabbits] Cas Lek Cesk 99:1346–51, 14 Oct 60 (Cz)

deficiency

Diarrhoea due to deficiency of sugar-splitting intestinal enzymes. Brit Med J 5246:228, 22 Jul 61

DORFMAN A: Inherited enzyme disorders. A new and expanding area of far-reaching significance. World Wide Abstr Gen Med 4:8–13, Sep 61

ZETTERSTROM R: [Congenital enzymatic defects and their clinical significance] Nord Med 65:658–63, 11 May 61 (Sw)

metabolism

ARVY L: [Contribution to the histoenzymology of the adrenal gland in adult Bos taurus L.] C R Acad Sci (Par) 251:2782–4, 5 Dec 60 (Fr)

AXELROD J: Enzymatic conversion of metanephrine to normetanephrine. Experientia 16:502–3, 15 Nov 60

ADEBONOJO FO, BENSCH KG, KING DW: The effect of nitrogen on the enzymatic pattern of strain L cells. Cancer Res 21:252–6, Feb 61

ALBAUM HG: The effect of central nervous system drugs on the enzyme activity of rat brain. USAF Sch Aviat Med 60-86:1–8, Nov 60

ARONSON SM, SAIFER A, PERLE G, VOLK BW: Studies on enzyme alterations in the infantile sphingolipidoses. Correlation with pathologic changes. Amer J Clin Nutr 9:103–11, Jan–Feb 61

AGOSIN M, ARAVENA L: Studies on the metabolism of Echinococcus granulosus. IV. Enzymes of the pentose phosphate pathway. Exp Parasit 10:28–38, Sep 60

AGOSIN M, SCARAMELLI N, NEGHME A: Intermediary carbohydrate metabolism of Triatoma infestans (Insecta; Hemiptera) I. Glycolytic and pentose phosphate pathway enzymes and the effect of DDT. Comp Biochem Physiol 2:143–59, Feb 61

AGOSIN M, SCARAMELLI N, NEGHME A: Intermediary carbohydrate metabolism of Triatoma infestans (Insecta; Hemiptera) I. Glycolytic and pentose phosphate pathway enzymes and the effect of DDT. Comp Biochem Physiol 2:143–59, Feb 61

ARCOS JC, CONNEY AH, BUU-HOI NP: Induction of microsomal enzyme synthesis by polycyclic aromatic hydrocarbons of different molecular sizes. J Biol Chem 236:1291–6, May 61

ASAHI T, BANDURSKI RS, WILSON LG: Yeast sulfate-reducing system. II. Enzymatic reduction of protein disulfide. J Biol Chem 236:1830–5, Jun 61

ARVY L: [Contribution to the histoenzymology of the sudoriparous glands of the interdigital sac in Ovis aries L.] C R Soc Biol (Par) 154:2216–7, 1960 (Fr)

AMMON R, ZOCH E: [Experiments on the problem of the existence of adaptive saccharase and remarks on the problem of adaptive enzymes] Enzymologia 23:7–26, 30 Mar 61 (Ger)

ARDOUIN P, WEGMANN R: [Histoenzymological disorders at the level of otosclerotic foci during evolutive otosclerosis] Rev Laryng (Bordeaux) 82:465–75, Jul–Aug 61 (Fr)

BRADY RO: Biosynthesis of fatty acids. II. Studies with enzymes obtained from brain. J Biol Chem 235:3099–103, Nov 60

BRADY RO, BRADLEY RM, TRAMS EG: Biosynthesis of fatty acids. I. Studies with enzymes obtained from liver. J Biol Chem 235:3093–8, Nov 60

BHATNAGAR GM, KRISHNAN PS: Enzymatic studies on the spores of Aspergillus niger. III. Enzymes of Embden-Meyerhof-Parnas pathway in germinating spores of Aspergillus niger. Arch Mikrobiol 37:211–4. 1960

BEPPU T, ARIMA K, SAKAGUCHI KI: Study of alloisocitric acid fermentation. II. Tracer experiments on the fermentation mechanism. Arch Biochem 92:17–23, Jan 61

BRECHOT P, CROSON M: [Lyophilized or dried baker's yeast in contact with bentonite: study of the survival and the preservation of the enzymatic and respiratory systems as a function of time] C R Acad Sci (Par) 252:215–7, 4 Jan 61 (Fr)

BECKER NH, GOLDFISCHER S, SHIN WY, NOVIKOFF AB: The localization of enzyme activities in the rat brain. J Biophys Biochem Cytol 8:649–63, Dec 60

BEISER SM, TANENBAUM SW: Induced protein synthesis. Nature (Lond) 189:659–60, 25 Feb 61

BLAKLEY ER, CIFERRI O: Oxidation of gluconate, 2-deoxy-D-glucose, and lactic acid by an enzyme preparation from Aerobacter aerogenes. Canad J Microbiol 7:61–73, Feb 61

BERGMANN F, LEVIN G, KWIETNY-GOVRIN H, UNGAR H: The influence of mono- and dimethylamino substituents on the enzymic oxidation of purines. Biochim Biophys Acta 47:1–17, 12 Feb 61

BUBLITZ C, LEHNINGER AL: The role of aldonolactonase in the conversion of L-gulonate to L-ascorbate. Biochim Biophys Acta 47:288–97, 18 Feb 61

BAZIN S, DELAUNAY A: [The "in-vitro" effect of various enzymes on cartilage fragments obtained from rabbit ears] Ann Inst Pasteur (Par) 100:481–9, Apr 61 (Fr)

BENDER H, WALLENFELS K: [Research on pullulan. II. Specific decomposition by a bacterial enzyme] Biochem Z 334:79–95, 1961 (Ger)

BECKERS C, DE VISSCHER M: [Endemic goiter and tissue deiodase] Rev Franc Etudes Clin Biol 6:281–3, Mar 61 (Fr)

BULGARELLI R, VENTO R: [Clinical, humoral and enzymatic research on hepatic tissue in a new case of hepato-renal glycogenosis] Minerva Pediat 13:379–86, 24 Mar 61 (It)

BUBLITZ C, LEHNINGER AL: The role of aldonolactonase in the biosynthesis of L-ascorbic acid. Ann NY Acad Sci 92:87–90, 21 Apr 61

BELOCOPITOW E: The action of epinephrine on glycogen synthetase. Arch Biochem 93:457–8, May 61

BERG P, BERGMANN FH, OFENGAND EJ, DIECKMANN M: The enzymic synthesis of amino acyl derivatives of ribonucleic acid. I. The mechanism of leucyl-, valyl-, isoleucyl-, and methionyl ribonucleic acid formation. J Biol Chem 236:1726–34, Jun 61

BORKENHAGEN LF, KENNEDY EP, FIELDING L: Enzymatic formation and decarboxylation of phosphatidylserine. J Biol Chem 236:PC28–30, Jun 61

BERGMANN FH, BERG P, DIECKMANN M: The enzymic synthesis of amino acyl derivatives of ribonucleic acid. II. The preparation of leucyl-, valyl-, isoleucyl-, and methionyl ribonucleic acid synthetases from Escherichia coli. J Biol Chem 236:1735–40, Jun 61

BACON DF, TREFFERS HP: Spontaneous and mutator-induced reversions of an Escherichia coli auxotroph. II. Acetylornithinase activity associated with the different revertant types. J Bact 82:48–53, Jul 61

BOEZI JA, DE MOSS RD: Properties of a tryptophan transport system in Escherichia coli. Biochim Biophys Acta 49:471–84, 27 May 61

BUECHER T: [Analogies and peculiarities in the distribution of the enzymes of the key pathways of metabolism of animal tissues] Boll Soc Ital Biol Sper 36:1509–29, 31 Dec 60 (It)

BEEVERS H: Metabolic production of sucrose from fat. Nature (Lond) 191:433–6, 29 Jul 61

BRAUNER R, SORU E, MINCU I, NEGEESCU V, CHOANCA C: [Enzymogram in chronic hepatitis and cirrhosis of the liver] Klin Med (Moskva) 39:27–38, Jul 61 (Rus)

BOMAN HG, SVENSSON I: Evidence for a new enzyme connected with protein synthesis. Nature (Lond) 191:674–7 12 Aug 61

BERNARDI G, SADRON C: Kinetics of the enzymic degradation of deoxyribonucleic acid into sub-units. Nature (Lond) 191:809–10, 19 Aug 61

BROWN GM, WEISMAN RA, MOLNAR DA: The biosynthesis of folic acid. I. Substrate and cofactor requirements for enzymatic synthesis by cell-free extracts of Escherichia coli. J Biol Chem 236:2534–43, Sep 61

BURDON RH, SMELLIE RM: The incorporation of uridine 5'-triphosphate into ribonucleic acid by enzyme fractions from Ehrlich ascites carcinoma cells. Biochim Biophys Acta 51:153–62, 22 Jul 61

CAVALLINI D, DE MARCO C, MONDOVI B, MORI BG: The cleavage of cystine by cystathionase and the transulfuration of hypotaurine. Enzymologia 22:161–73, 1 Sept 60

CRESSWELL CF, HEWITT EJ: Oxidation of hydroxylamine by plant enzyme systems. Biochem Biophys Res Commun 3:544–8, Nov 60

CHIEFFI O, DE LAURENTIIS G: [Enzyme activity of the follicular fluid and its relation to the physiopathological state of the follicle] Riv Ostet Ginec 15:365–73, Jun 60 (It)

CHIEFFI O, PORLEO R, TROPEA PP: [On some enzymatic activities of rabbit ovarian tissue in relation to gonadotropic stimulation. Biochemical and histochemical study] Riv Ostet Ginec 15:446–63, Jul 60 (It)

CRAWFORD IP: Identification of the triose phosphate formed in the tryptophan synthetase reaction. Biochim Biophys Acta 43:405–7, 4 Dec 60

CHATAGNER F, JOLLES-BERGERET B, LABOUESSE J: [Different cellular localization of 2 enzymatic systems producing hydrogen sulfide from cysteine in the rat liver] C R Acad S i (Par) 251:309 –9, 19 Dec 60 (Fr)

COLTORTI M, GIUSTI G, MALLUCCI L, PIAZZA M: [Biochemical aspects of the pathology caused by anti-organ antibodies: enzymatic modifications of the liver tissue of mice treated with anti-liver serum] Riv Ist Sieroter Ital 35:640–54, Nov-Dec 60 (It)

CHYTIL F: [On the problem of induced enzyme biosynthesis in the liver in rats] Acta Physiol Pol 11:678–9, Sep-Dec 60 (Pol)

CUNNINGHAM BA, KIRKWOOD S: Enzyme systems concerned with the synthesis of monoiodotyrosine. III. Ion requirements of the soluble system. J Biol Chem 236:485–9, Feb 61

COUTSOGEORGOPOULOS C: Terminal incorporation of [14C]AMP into s-RNA by bacterial enzymes. Biochim Biophys Acta 44:189–91, 21 Oct 60

CALDWELL IC, DRUMMOND GI: Enzymes of acetoacetate formation. Biochem Biophys Res Commun 4:127–32, 24 Feb 61

CSANK L, FREI J, VANNOTTI A: [Examination of enzymatic activity of lymph nodes in malignant lymphogranuloma] Schweiz Med Wschr 91:499–506, 29 Apr 61 (Fr)

CHRISTOPHE J: [The synthesis in vitro of prenolic acids from allyl-pyrophosphates requires the participation of 3 hepatic enzymes] Arch Int Physiol 69:379–80, May 61 (Fr)

CLIFFE EE, WALEY SG: Acidic peptides of the lens. 7. The preparative enzymic synthesis of ophthalmic acid. Biochem J 79:669–71, Jun 61

CAVALLINI D, DE MARCO C, MONDOVI B: The enzymic conversion of cystamine and thiocysteamine into thiotaurine and hypotaurine. Enzymologia 23:101–10, 15 May 61

CUGUDDA E, GRAGNOLI G: [Enzymatic alterations in atherosclerotic disease] Recenti Progr Med 29:282–324, Sep 60 (It)

CARR NG, LASCELLES J: Some enzymic reactions concerned in the metabolism of acetoacetyl-coenzyme A in Athiorhodaceae. Biochem J 80:70–7 Jul 61

CRADDOCK VM, SIMPSON MV: Amino acid-activating enzymes in rat-liver mitochondria. Biochem J 80:348–52, Aug 61

COHEN SS: Virus-induced acquisition of metabolic function. Fed Proc 20:641–9, Jul 61

CHAFFEE RR, HOCH FL, LYMAN CP: Mitochondrial oxidative enzymes and phosphorylations in cold exposure and hibernation. Amer J Physiol 201:29–32, Jul 61

CENDROWSKI W: [On enzymatic activity of body fluids in multiple sclerosis] Pat Pol 12:193–204, Apr.-Jun 61 (Pol)

DOMINGUEZ OV, ACEVEDO HF, HUSEBY RA, SAMUELS LT: Steroid 21-hydroxylase in normal testes and malignant interstitial cell tumors. J Biol Chem 235:2608–12, Sept 60

DUSEK Z: [Effect of endogenous carcinogens on various enzymatic systems in vitro] Neoplasma 7(Suppl 1):106–6, 1960 (Cz)

DUBOIS KP, RAYMUND AB: The effects of ionizing radiations on the biochemistry of mammalian tissues. IV. Effects of mercaptoethylamine and dithiocarbamates on enzymes of intermediary carbohydrate metabolism. USAF Radiat Lab Univ Chicago Quart Rep 37:32–7, 15 Oct 60

DASTUGUE G, BAUDON J, BASTIDE P, CARCASSIN M: The placental enzymes. II. Some aspects of their physiopathological role] Biol Med (Par) 49:571–81, Nov-Dec 60 (Fr)

DOMINOWSKA C: [Studies on coagulase and fibrinolysin synthesis by Pasteurella tularensis] Bull Inst Mar Med Gdansk 11:121–9, 1960 (Pol)

DOY CH, RIVERA A Jr, SRINIVASAN PR: Evidence for the enzymatic synthesis of N-(5'-phosphoribosyl) anthranilic acid, a new intermediate in tryptophan biosynthesis. Biochem Biophys Res Commun 4:83–8, 25 Jan 61

DECKEN A von der: A simple paper chromatographic method for determination of amino-acid activation profiles in tissue preparations. Nature (Lond) 189:145–6, 14 Jan 61

DELBAS N: The ability of irradiated bacteriophage T2 to initiate the synthesis of deoxycytidylate hydroxymethylase in Escherichia coli. Virology 13:242–8, Feb 61

DAWSON IM, PRYSE-DAVIES J, SNAPE IM: The distribution of six enzyme systems and of lipid in the human and rat adrenal cortex before and after administration of steroid and ACTH, with comments on the distribution in human foetuses and in some natural disease conditions. J Path Bact 81:181–95, Jan 61

DUBOWITZ V, PEARSE AG: Enzymic activity of normal and dystrophic human muscle: a histochemical study. J Path Bact 81:365–78, Apr 61

DIXON RL, HART LG, FOUTS JR: The metabolism of drugs by liver microsomes from alloxan-diabetic rats. J Pharmacol Exp Ther 133:7–11, Jul 61

DE TONI G: [Childhood anemias caused by enzymatic disorders] Praxis 50:608–12, 15 Jun 61 (Ger)

DESHPANDE WM, RAMAKRISHNAN CV: Formation and breakdown of citric acid in Garcinia fruit . (Xanthochymus guttiferae). J Biol Chem 236:2377–80, Sep 61

DAVID S, THIEBLOT L, DASTUGUE G, BASTIDE P, BLAISE S: [Influence of castration and the administration of sex hormones on some enzymatic activities of the prostate gland] Ann Endocr (Par) 22:469–80, Jul-Aug 61 (Fr)

DEVI A, SARKAR NK: Catalysis of incorporation of 14C-uridine into rat lens ribonucleic acid by rat lens enzyme system. Nature (Lond) 191:1094–5, 9 Sep 61

EICHEL HJ: Spleen adenosine deaminase and guanase activities after whole-body x-irradiation of rats. Proc Soc Exp Biol Med 105:103–7, Oct 60

EVANS WH, KARNOVSKY ML: A possible mechanism for the stimulation of some metabolic functions during phagocytosis. J Biol Chem 236:PC30–2, Jun 61

ESH CC, BHATTACHARYA RK: Interrelationship of dietary protein and vitamin A in metabolism. II. Influence of vitamin A on the levels of certain liver enzymes in rats. Ann Biochem Exp Med 21:157–62, Jun 61

FROLKIS AV: [Effect of antibiotics and sulfonamides on the excretion of intestinal enzymes with feces] Antibiotiki 5:101–5, July-Aug 60 (Rus)

FOLEY WA, WATTENBERG LW: A histochemical study of regenerating large bowel epithelium. AMA Arch Path 70:575–84, Dec 60

FORLEO R, DE LAURENTIIS G: [Histofunctional evaluation of some enzyme activities of the ovarian follicle] Riv Ostet Ginec 15:384–420, Jun 60 (It)

FODOR PJ, CLARKE DA, BODANSKY O: Enzyme, nitrogen, and DNA concentrations in sarcoma 180 in mice treated with 6-mercaptopurine. Cancer Res 21:232–7, Feb 61

FORAKER AG, MARINO GA: Glycogen-synthesizing enzymes in the uterine cervix. Obstet Gynec (NY) 17:311–5, Mar 61

FUKUI T, AXELROD B: Enzymatic formation of lipo-amino acids by rat liver preparations and the nature of the product. J Biol Chem 236:811–6, Mar 61

FRIEDMAN DL, STERN JR: Enzyme catalyzed exchange of 1-C-14-propionyl CoA and methylmalonyl CoA. Biochem Biophys Res Commun 4:266–70, 24 Mar 61

FRIEDE RL, PAX RA: Mitochondria and mitochondrial enzymes. A comparative study of localization in the cat's brain stem. Histochemie 2:186–91, 1961

FRANKE W, JILGE G: [On the enzymatic decomposition of C2-acids by microorganisms. II. On an enzyme condensing glyoxylic acid with α-ketoglutaric acid from Aspergillus niger] Arch Mikrobiol 39:88–94, 1961 (Ger)

FRIDOVICH I, HANDLER P: Detection of free radicals generated during enzymic oxidations by the initiation of sulfite oxidation. J Biol Chem 236:1836–40, Jun 61

FORTELIUS P, LEVONEN E, SAXEN E: Cytochemical demonstration of some enzyme systems in HeLa cells. Acta Path Microbiol Scand 52:23–33, 1961

FOUTS JR, DIXON RL, SHULTICE RW: The metabolism of drugs by regenerating liver. Biochem Pharmacol 7:265–70, Aug 61

FUHRMANN K: [Enzymatic-histochemical research on myoma] Arch Gynaek 195:214–9, 1961 (Ger)

FUHRMANN K: [Hormones and enzymes of the endometrium] Gynaecologia 152:1–22, 1961 (Ger)

FITCH WM, CHAIKOFF IL: Effect of previous diet on response of hepatic enzyme activities to a 24-hour fast. Arch Biochem 94:380–6, Sep 61

FITCH WM, CHAIKOFF IL, HILL R: Effects of dietary hexoses on changes induced in hepatic enzyme activities of the rat by a lethal dose of x-rays. Arch Biochem 94:387–91, Sep 61

GONNARD P, GODEFROY MM, DELCORTE M: [Action of hypoglycemic sulfonamides on various enzyme systems in vitro] Ann Pharm Franc 18:658–64, Sep 60 (Fr)

GOLBERG L, MARTIN LE, BATCHELOR A: Biochemical changes in the tissues of animals injected with iron: acid phosphatase and other enzymes. Biochem J 77:252–62, Nov 60

GREENBERG DM, MALKIN LI, NATH R: Structural requirements of the tetrahydropteridine cofactor for the serine aldolase and the thymidylate synthetase reactions. Biochem Biophys Res Commun 3:603–7, Dec 60

GIBSON F, YANOFSKY C: The partial purification and properties of indole-3-glycerol phosphate synthetase from Escherichia coli. Biochim Biophys Acta 43:489–500, 7 Oct 60

GADEBUSCH HH, JOHNSON JD: Specific degradation of Cryptococcus neoformans 3723 capsular polysaccharide by a microbial enzyme. I. Isolation, partial purification, and properties of the enzyme. Canad J Microbiol 7:53–60, Feb 61

GIBSON KD, WILSON JD, UDENFRIEND S: The enzymatic conversion of phospholipid ethanolamine to phospholipid choline in rat liver. J Biol Chem 236:673–9, Mar 61

GREENGARD O, FEKELSON P: A difference between the modes of action of substrate and hormonal inducers of rat liver tryptophan pyrrolase. Nature (Lond) 190:446–7, 29 Apr 61

GIBSON F, GIBSON MI, YANOFSKY: A mutational alteration of the tryptophan synthetase of Escherichia coli. J Gen Microbiol 24:301–12, Feb 61

GUSTAFSON T, KLEIN E: On the substrate induced enzyme formation in animal cells cultured in vitro. Path Biol (Par) 9:914–6, Apr 61

GLASER L, KORNFELD S: The enzymatic synthesis of thymidine-linked sugars. II. Thymidine diphosphate L-rhamnose. J Biol Chem 236:1795–9, Jun 61

GIOANNINI P, VERME G: [The enzymes of the liver in experimental pathology and in clinical practice] Recenti Progr Med 29:243–81, Sep 60 (It)

GORINI L, GUNDERSEN W: Induction by arginine of enzymes of arginine biosynthesis in Escherichia coli B. Proc Nat Acad Sci USA 47:961–71, 15 Jul 61

GALAMINI M, PETTI G, CARTONI C, RUGGIU D: [Effect of hypophysectomy on the intracellular distribution of some acid hydrolases of the liver] Boll Soc Ital Biol Sper 36:1542–5, 31 Dec 60 (It)

GROSSOWICZ N, LICHTENSTEIN Y: Enzymic binding of hydroxylamine by fumaric acid. Nature (Lond) 191:412–3, 22 Jul 61

GANGULI NC, ADHYA S: Enzymes involved in the oxidation of glucose to glucuronic acid by mung-bean seedling extract. Enzymologia 23:143–55, 30 Jun 61

GINSBURG V: Studies on the biosynthesis of guanosine diphosphate L-fucose. J Biol Chem 236:2389–93, Sep 61

GOODMAN DS: Studies on the conversion of squalene to sterol with rat liver enzymes. J Biol Chem 236:2429–34, Sep 61

GOLDMAN DS: Enzyme systems in the mycobacteria. A review. Bibl Tuberc 16:1–44, 1961

GLASER L: The synthesis of thymidine-linked sugars. III. On the mechanism of thymidine diphosphate-L-rhamnose formation. Biochim Biophys Acta 51:169–71, 22 Jul 61

HESS R: [Histochemically recognizable proteolytic activity in the stroma of tumor transplants] Oncologia 13:110–2, 1960

HALVORSON HO: The induced synthesis of proteins. Advance Enzymol 22:99–156, 1960

HOFFMANN-OSTENHOF O: [The so-called enzymopathies; an attempt at the clarification and interpretation of the concept] Wien Klin Wschr 72:581–3, 19 Aug 60 (Ger)

HANNON JP, VAUGHAN DA: Effect of exposure duration on selected enzyme indexes of cold acclimatization. Amer J Physiol 200:94–8, Jan 61

HORNING MG, MARTIN DB, KARMEN A, VAGELOS PR: Fatty acid synthesis in adipose tissue. II. Enzymatic synthesis of branched chain and odd-numbered fatty acids. J Biol Chem 236:669–72, Mar 61

HATCH FT, LARRABEE AR, CATHOU RE, BUCHANAN JM: Enzymatic synthesis of the methyl group of methionine. I. Identification of the enzymes and cofactors involved in the system isolated from Escherichia coli. J Biol Chem 236:1095–101, Apr 61

HORWITT BN, SOBEL C, GOLUB OJ: Evaluation of the activity of corticosteroid 11β-hydroxylase. Nature (Lond) 189:1006–7, 25 Mar 61

HALPERN YS, GROSSOWICZ N: Is Mycobacterium phlei glutamotransferase endowed with glutamine synthetase activity? Nature (Lond) 190:812, 27 May 61

HIMMELHOCH SR, KARNOVSKY MJ: Oxidative and hydrolytic enzymes in the nephron of Necturus maculosus. Histochemical, biochemical, and electron microscopical studies. J Biophys Biochem Cytol 9:893–908, Apr 61

HANKE W: [Enzymatic changes in the skin after irradiation with ultraviolet rays] Strahlentherapie 115:124–35, May 61 (Ger)

HEDRICK JL, SALLACH HJ: The metabolism of hydroxypyruvate. II. The enzymatic oxidation and decarboxylation of hydroxypyruvate. J Biol Chem 236:1872–5, Jul 61

[Hereditary enzymatic anomaly of erythrocytes] Recenti Progr Med 28:351–5, Apr 60 (It)

HAYASHI M, FISHMAN WH: Enzymorphologic observations in the utsrus and vagina of castrate rats receiving ovarian hormones. Acta Endocr (Kbh) 38:107–20, Sep 61

HARDY SM: Amino-acid liberation from proteins by enzyme or 'heat catalysed' hydrolysis. Nature (Lond) 191:1061–5, 9 Sep 61

IKEDA M, MURAKAMI H, NISHIO M: The correlation between detoxicating enzyme activity and benzol susceptibility. Arch Biochem 93:670–1, Jun 61

INAMDAR AN, SOHONIE K: Studies in nutritive value of double bean. III. The effect of feeding a double bean diet on the composition and certain enzymes of the liver of albino rats. Ann Biochem Exp Med 21:199–204, Jul 61

JAENICKE L, BRODE E: [Research on monocarbon compounds. III. Research on the mechanism of tetrahydrofolate formylase] Biochem Z 334:342–56, 1961 (Ger)

JACOB F, MONOD J: Genetic regulatory mechanisms in the synthesis of proteins. J Molec Biol 3:318–56, Jun 61

KOVACS E, WAGNER G, STUERTZ V: Early enzyme changes in cultivated cells as a preparative phase for the biosynthesis of poliovirus. Z Naturforsch [B] 15B:506–17, Aug 60

KVAM DC, PARKS RE Jr: Inhibition of hepatic-induced enzyme formation by 8-ezaguanine. J Biol Chem 235:2893–6, Oct 60

KLEIN E: On the substrate induced enzyme formation in animal cells cultured in vitro. Exp Cell Res 21:421–9, Nov 60

KOSUNEN T: Determination of the coagulase production of Staphylococcus aureus in capillary tubes. Ann Med Exp Fenn 38:424–6, 1960

KURATOMI K, FUKUNAGA K: A new enzymic reaction concerned in the metabolism of γ-hydroxyglutamic acid. Biochim Biophys Acta 43:562–3, 7 Oct 60

KUHN E: [Are the hereditary diseases myotonia congenita and dystrophia myotonia caused by a biochemically determined disorder?] Aerztl Forsch 15:I/6–9, 10 Jan 61 (Ger)

KAHN JS, JAGENDORF AT: An enzyme from spinach chloroplasts catalyzing adenosine triphosphate–adenosine diphosphate exchange. J Biol Chem 236:940–3, Mar 61

KADYROV UZ: [Effect of lipoprotein deficient diets on phospholipid and enzyme secretion by intestinal glands in dogs] Vop Pitan 20:16–22, Mar–Apr 61 (Rus)

KORNFELD S, GLASER L: The enzymatic synthesis of thymidine-linked sugars. I. Thymidine diphosphate glucose. J Biol Chem 236:1791–4, Jun 61

KIZER DE, LACEY DE: Deletion of serine dehydrase and cystathionine synthetase activities during azo-dye carcinogenesis. Proc Soc Exp Biol Med 106:790–4, Apr 61

KOBAYASHI T, SUZUE T: Flavin-adenine dinucleotide-synthesizing enzyme in Eremothecium ashbyii. J Vitamin 7:42–7, 10 Mar 61

KAPLANSKII SIa, WANG CY: [Oxidation of tyrosine in the animal organism and adaptive formation of enzymes participating in its metabolism] Vop Med Khim 7:227–42, May–Jun 61 (Rus)

LARIZZA P: [Erythrocytic enzymatic hereditary disease and pseudo-acquired hemolytic anemia] Minerva Med 51:2605–13, 4 Aug 60 (It)

LOGINOVA LG: [On activity of hydrolytic enzymes in the Aspergillus niduluns variant produced with the aid of ultraviolet rays] Mikrobiologiia 29:683–9, Sep–Oct 60 (Rus)

LEVIN AP, MAGASANIK B: The effect of purines on the formation of two enzymes involved in purine biosynthesis. J Biol Chem 236:184–8, Jan 61

LEVENBOOK L: Organic acids in insects II. Tricarboxylic acid cycle and related enzymes in the larva of the Southern Armyworm, Prodenia eridania. Ar h Biochem 92:114–21, Jan 61

LESTER G, YANOFSKY C: Influence of 3-methylanthranilic and anthranilic acids on the formation of tryptophan synthetase in Escherichia coli. J Bact 81:81–90, Jan 61

LEJEUNE B, GOURNAY-MARGERIE C de: [Effect of glucose on the regulation of the enzymatic metabolism of wheat roots] C R Acad Sci (Par) 252:211–3, 4 Jan 61 (Fr)

LASCELLES J: The synthesis of enzymes concerned in bacteriochlorophyll formation in growing cultures of Rhodopseudomonas spheroides. J Gen Microbiol 23:487–98, Dec 60

LESSITZKY S, ROQUES M, BENEVANT MT: [Enzymatic deiodination of thyroid hormones: properties of thyroxin deiodase and physiological significance. Strahlentherapie Suppl 45:301–17. 1960 (Fr)

LINDBERG O: Role of structure in regulation of cellular enzymic activities. Biochem Pharmacol 5:347–50, Feb 61

LAPIS J, MANDAT A, RYCHLIK H, SZYMANSKA H: [On the activity of certain enzymes in parenchymatous hepatitis] Pol Arch Med Wewnet 31:337–47, 1961 (Pol)

LUNDEGARDH H: Respiratory effects of phosphorylation. Nature (Lond) 190:983–6, 10 Jun 61

LEVIN AP, MAGASANIK B: Enzyme synthesis in guanine-starved cells. J Biol Chem 236:1810–5, Jun 61

LEVIN EY, KAUFMAN S: Studies on the enzyme catalyzing the conversion of 3,4-dihydroxyphenylethylamine to norepinephrine. J Biol Chem 236:2043–9, Jul 61

LONG JM, KRIVOY WA, GUILLEMIN R: On a possible role of β-melanocyte stimulating hormone (β-MSH) in the central nervous system of the Mammalia; enzymatic inactivation in vitro of β-MSH by brain tissue. Endocrinology 69:176–81, Jul 61

LESTER G: Some aspects of tryptophan synthetase formation in Neurospora crassa. J Bact 81:964–73, Jun 61

LOISELEUR J, CATINOT L, PETIT M: [Presence in the spleen of an enzyme transforming hemoglobin into methemoglobin] C R Soc Biol (Par) 155:253–4, 1961 (Fr)

LEAVITT RI, UMBARGER HE: Isoleucine and valine metabolism in Escherichia coli. X. The enzymatic formation of acetohydroxybutyrate. J Biol Chem 236:2486–91, Sep 61

MOLANDER DW, CRAVER LF, PACK GT: Liver enzymes, serum glutamic oxalacetic transaminase, cholinesterase and alkaline phosphates in primary and metastatic hepatic neoplasia. Acta Un Int Cáncr 16:1478–81, 1960

MALEY F, MALEY GF: Nucleotide interconversions. II. Elevation of deoxycytidylate deaminase and thymidylate synthetase in regenerating rat liver. J Biol Chem 235:2968–70, Oct 60

MATSUMOTO M, YAMADA T, TERAYAMA H: Behavior of the protein-bound dye, N-demethylase, catalase and xanthine oxidase activities of rat liver during the course of repeated administrations of 3'-Me-DAB. Gann 51:255–64, Sep 60

MARSH CA: Reactions of uridine diphosphate sugars catalyzed by enzymes of French-bean leaves. Biochim Biophys Acta 44:359–61, 4 Nov 60

MOHLER WC, SUSKIND SR: The similar properties of tryptophan synthetase and a mutationally altered enzyme in Neurospora crassa. Biochim Biophys Acta 43:288–90 23 Sep 60

MACLEOD RA, HORI A, FOX SM: Nutrition and metabolism of marine bacteria. X. The glyoxylate cycle in a marine bacterium. Canad J Microbiol 6:639–44, Dec 60

METZENBERG RL, MARSHALL M, PAIK WK, COHEN PP: The synthesis of carbamyl phosphate synthetase in thyroxin-treated tadpoles. J Biol Chem 236:162–5, Jan 61

MILNER AN: Changes in the enzymatic activity of malignant cells after chemotherapy. Cancer Chemother Rep 10:115–9, Dec 60

MORETTI GF, STAEFFEN J, BALLAN P, DEMANGE G, ROUSSEAU J: [The endohepatic enzymatic load and its hepato-seric gradient. Simultaneous study of certain enzymes, in particular of OC transferase, in the liver (by puncture biopsy) and in the blood] Presse Med 68:2278–81, 25 Dec 60 (Fr)

McDOUGALL BM, BLAKLEY RL: Mechanism of the action of thymidylate synthetase. Nature (Lond) 188:944, 10 Dec 60

McDOUGAL DB Jr, SCHULZ DW, PASSONNEAU JV, CLARK JR, REYNOLDS MA, LOWRY OH: Quantitative studies of white matter. I. Enzymes involved in glucose-6-phosphate metabolism. J Gen Physiol 44:487–98, Jan 61

MERTEN R, SOLBACH HG: [Enzymatic distribution patterns of the glycolytic system and citric acid cycle in the plasma of cancer patients] Klin Wschr 39:222–32, 1 Mar 61 (Ger)

MARTIN DB, HORNING MG, VAGELOS PR: Fatty acid synthesis in adipose tissue. I. Purification and properties of a long chain fatty acid-synthesizing system. J Biol Chem 236:663–8, Mar 61

MERRICK JM, DOUDOROFF M: Enzymatic synthesis of poly-β-hydroxybutyric acid in bacteria. Nature (Lond) 189:890–2, 18 Mar 61

MATSUBARA K, WATANABE I: Studies of amino acid incorporation with purified ribosomes and soluble enzymes from Escherichia coli. Biochem Biophys Res Commun 5:22–6, 15 May 61

McFALL E: Effects of 32P decay on enzyme synthesis. J Molec Biol 3:219–24, Apr 61

MORTENSON LE: A simple method for measuring nitrogen fixation by cell-free enzyme preparations of Clostridium pasteurianum. Anal Biochem 2:216–20, Jun 61

MIURA Y, FURIYA S, ASO Y, IMADOME A, NISHIMURA A, URUSHIBARA O: Studies on the metabolism of rat-ascites-tumors with nitrogen mustard sensitive and resistant strains. IV. On the distribution of various enzymes in the cells of normal liver, regenerating liver and hepatoma. J Biochem (Tokyo) 49:519–26, Jun 61

MARCHETTE NJ, NICHOLES PS: Virulence and citrulline ureidase activity of Pasteurella tularensis. J Bact 82:26–32, Jul 61

MAZUMDER R, SASAKAWA T, KAZIRO Y, OCHOA S: A new enzyme in the conversion of propionyl coenzyme A to succinyl coenzyme A. J Biol Chem 236:PC53–5, Aug 61

MADSEN NB: The occurrence and enzymic synthesis of glycogen in extracts of Agrobacterium tumefaciens. Biochim Biophys Acta 50:194–5, 10 Jun 61

MARTY A, NORDMANN R, NORDMANN J: [Research on the biosynthesis of creatinine from phosphocreatine] Bull Soc Chim Biol (Par) 43:619–27, 1961 (Fr)

MONDOVI B, DE MARCO C: The mechanism of cysteine-hypotaurine trans-sulphuration in the presence of cystathionase. Enzymologia 23:156–62, 30 Jun 61

MARINELLO E, QUADRI G, DOMINI I: [Synthesis and degradation of desoxyribose-5-phosphate in various fractions of rat liver homogenate] Boll Soc Ital Biol Sper 37:686–9, 31 Jul 61 (It)

MINCU I, GEORGESCU R: [Problems of hepatic histoenzymology] Med Interna (Bucur) 13:513–21, Apr 61 (Rum)

NEIMANN N, PIERSON M, GENTIN G: [4 cases of glycogenic polycoria with enzymologic study] [Sem Hop 36:2617–24, Ann Pediat 7:445–52, 24 Oct 60] (Fr)

NORONHA JM, SREENIVASAN A: In vitro conversion of pteroylglutamic acid to citrovorum factor by rat liver enzymes. Biochim Biophys Acta 44:64–71, 21 Oct 60

NEMETH AM: Enzyme formation in developing mammalian liver. Biochim Biophys Acta 48:189–91, 18 Mar 61

NIKAIDO H, FUKASAWA T: The effect of mutation in a structural gene on the inducibility of the enzymes controlled by other genes of the same operon. Biochem Biophys Res Commun 4:338–42, 7 Apr 61

NONNIS–MARZANO C, MARCUCCI L, MARCATO D: [Behavior of some enzymatic activities in the gustatory function in normal conditions and during the gravid state. (Experimental investigation)] Ann Ostet Ginec 83:236–48, Mar 61 (It)

NAIR PM, VAIDYANATHAN CS: Tryptophan synthetase in plants. Arch Biochem 93:262–6, May 61

NIGAM VN, SIE HG, FISHMAN WH: Distribution in nature of heptulose-phosphate-forming systems. Canad J Biochem 39:1367–72, Sep 61

NESPOLI M: [Modification of the serum protein picture and of certain tissular and serum enzymes in rats subjected to prolonged treatment with thyroxin] Arch Sci Med (Tor) 112:87–93, Aug 61 (It)

OPENGAND EJ, DIECKMANN M, BERG P: The enzymic synthesis of amino acyl derivatives of ribonucleic acid. III. Isolation of amino acid-acceptor ribonucleic acids from Escherichia coli. J Biol Chem 236:1741–7, Jun 61

PENNINGTON RJ: Amino acid-activating enzymes in muscle. Biochem J 77:205–8, Oct 60

PEYROT A: [Histocytochemical research on some enzymes of the nephron of Triturus cristatus carnifex (Laur.). Preliminary note] Boll Soc Ital Biol Sper 36:993–6, 15 Oct 60 (It)

PLANTEYDT HT, WILLIGHAGEN RG: Enzyme histochemistry of the human stomach, with special reference to intestinal metaplasia. J Path Bact 80:317–23, Oct 60

PARTRIDGE CW: Altered properties of the enzyme, adenylosuccinase, produced by interallelic complementation at the ad-4 locus in Neurospora crassa. Biochem Biophys Res Commun 3:613–9, Dec 60

[Placenta and enzymes] Riv Ostet Ginec Prat 42:947–58, Nov 60 (It)

PASQUALINO A, BOURNE GH: [Histochemical evaluation of various enzymatic activities of the renal and adrenal tissues of animals operated on for the production of experimental hypertension] Arch De Vecchi Anat Pat 34:557–84. Dec 60 (It)

PARDEE AB, PRESTIDGE LS: The initial kinetics of enzyme induction. Biochim Biophys Acta 49:77–88, 29 Apr 61

PREISS J, DIECKMANN M, BERG P: The enzymic synthesis of amino acyl derivatives of ribonucleic acid. IV. The formation of the 3'-hydroxyl terminal trinucleotide sequence of amino acid-acceptor ribonucleic acid. J Biol Chem 236:1748–57, Jun 61

PAZUR JH, SHUEY EW: The enzymatic synthesis of thymidine diphosphate glucose and its conversion to thymidine diphosphate rhamnose. J Biol Chem 236:1780–5, Jun 61

PETTI G, CARTONI C, RUGGIU D: [Effect of the anilide of cyanocobalamine monocarboxylic acid on the intracellular activity and distribution of some acid hydrolases in the liver of rats on a soy bean-lactose diet] Boll Soc Ital Biol Sper 36:1546–8, 31 Dec 60 (It)

POGNER HS, MITOMA C, UDENFRIEND S: Enzymic hydroxylation of aromatic compounds. II. Further studies of the properties of the microsomal hydroxylating system. Arch Biochem 94:269–79, Aug 61

POGNER HS, MITOMA C, ROTHBERG S, UDENFRIEND S: Enzymic hydroxylation of aromatic compounds. III. Studies on the mechanism of microsomal hydroxylation. Arch Biochem 94:280–90, Aug 61

PLANTEYDT HT: Enzyme histochemistry of gastric carcinoma. Ned T Geneesk 105:1357, 8 Jul 61

PRENTISS PG, ROSEN H, BROWN N, HOROWITZ RE, MALM OJ, LEVENSON SM: The metabolism of choline by the germ-free rat. Arch Biochem 94:424–9, Sep 61

PARENTELA A, CARAMIA F, MARCHEGIANI C, MESSINETTI S: [Influence of hypothermia on renal function. Experimental study of morphological variations and of basic enzymatic activities] Ann Ital Chir 38:511–31. Jun 61 (It)

RAFALOWICZ A, MULLER J, SOLDAJ H, WOLANSKA A: [On possibilities for the utilization of enzymatic studies in the diagnosis of rheumatic disease. Report II.] Pol Tyg Lek 15:617–21, 25 Apr 60 (Pol)

RATNER S, MORELL H, CARVALHO E: Enzymes of arginine metabolism in brain. Arch Biochem 91:280–9, Dec 60

RICHTERICH R, GAUTIER E, STELLHART H, ROSSI E: The heterogeneity of caeruloplasmin nd the enzymatic defect in Wilson's disease. Helv Paediat Acta 15:424–36, Nov 60

RUSHIZKY GW, RILEY M, PRESTIDGE LS, PARDEE AB: Inactivation of enzyme formation by ultraviolet light. I. Action spectra and size of the sensitive unit. Biochim Biophys Acta 45:70–6, 4 Dec 60

RICHOU R, QUINCHON C, CHIROL C: [On the presence, in γ-globulins of human origin, of principles capable of neutralizing certain enzymatic properties of staphylococcal toxins] C R Acad Sci (Par) 252:226–7, 4 Jan 61 (Fr)

RICHOU R: [The enzymes of culture filtrates of Staphylococcus] Bull Acad Nat Med (Par) 144:842–6, 20 Dec 60 (Fr)

REEVES H, PAPA M, SEAMAN G, AJL S: Malate synthetase and isocitritase in Tetrahymena pyriformis. J Bact 81:154–5, Jan 61

RAIJMAN L, GRISOLIA S: New aspects of acetylglutamate action. Cold inactivation of frog carbamyl phosphate synthetase. Biochem Biophys Res Commun 4:262–5, 24 Mar 61

RICHTERICH R, FRANZ HE: [The isolated glomerulum of rat kidney. II. Enzyme patterns of energy metabolism (C-area)] Biochem Z 334:149–67, 1961 (Ger)

RICHTER D: Enzymic activity during early development. Brit Med Bull 17:118–21, May 61

RALSTON DJ, BAER B, LIEBERMAN M, KRUEGER AP: Virolysin, a virus-induced lysin: its appearance and function in phage-infected staphylococci. J Gen Microbiol 24:313–25, Mar 61

RAO DR, GREENBERG DM: Studies on the enzymic decomposition of uracanic acid. IV. Purification and properties of 4(5)-imidazolone-5(4)-propionic acid hydrolase. J Biol Chem 236:1758–63, Jun 61

RUSSELL PJ Jr, BRODIE AF: Oxidative phosphorylation in fractionated bacterial systems. IV. Enzymic formation of reduced intermediates from vitamin K1. Biochim Biophys Acta 50:75–81, 10 Jun 61

REICHARD P: The biosynthesis of deoxyribonucleic acid by the chick embryo. IV. Formation of deoxycytidine and deoxyguanosine phosphates with soluble enzymes. J Biol Chem 236:2511–3, Sep 61

REES DA: Enzymic desulphation of porphyran. Biochem J 80:449–53, Sep 61

ROBERTS DW: Hydrolysis of some deoxyribonucleosides by wheat leaf juice. Canad J Biochem 39:1333–4, Sep 61

SEITELBERGER F: [Findings and problems of enzymopathology] Wien Klin Wschr 72:608–6, 26 Aug 60 (Ger)

SPENCER RP, KNOX WE: Comparative enzyme apparatus of the gut mucosa. Fed Proc 19:886–97, Dec 60

SHNITKA TK: Enzymatic histochemistry of gastrointestinal mucous membrane. Fed Proc 19:897-904, Dec 60

SCHMIDT B, GROSSGEBAUER K, HARTMANN D: [On the enzyme activity of ether-split influenza viruses and its effect on nonspecific serum inhibitors] Z Immunitaetsforsch 120:238-48, Nov 60 (Ger)

SHUSTER L: Repression and de-repression of enzyme synthesis as a possible explanation of some aspects of drug action. Nature (Lond) 189:314-5, Jan 61

SKOLD O: Enzymes of uracil metabolism in tissues with different growth characteristics. Biochim Biophys Acta 44:1-12, 21 Oct 60

SCHMASSEK H: [Enzymatic analysis of the smooth musculature in comparison with other muscle tissues from the aspect of the embryological relation] Biochem Z 333:463-70, 1961 (Ger)

SECCHI GC: [Experimental observations on relations between anabolic hormones and enzymatic activity of the hepatic cell. Preliminary report] Minerva Med 52:374-6, 3 Feb 61 (It)

SZULMAJSTER J: [Carbamyl phosphate, intermediate in the degradation of creatinine by enzymatic extracts of Eubacterium sarcostnogenum] Biochim Biophys Acta 44:173-5, 21 Oct 60 (Fr)

STERN JR, FRIEDMAN DL, MENON GK: Enzymic carboxylation of butyryl coenzyme A. I. Conversion of butyryl coenzyme A to 2-ethylmalonyl coenzyme A. Arch Biochem 92:280-6, Feb 61

SHASTIN RN: [The significance of change in enzyme activity in the development of various pathological processes] Arkh Pat 23(3):3-8, 1961 (Rus)

SCHEUCH D, KAHRIG C, OCKEL E, WAGENKNECHT C, RAPOPORT SM: Role of glutathione and of a self-stabilizing chain of SH-enzymes and substrates in the metabolic regulation of erythrocytes. Nature (Lond) 190:531-2, 13 May 61

SIMONETTI N: [On the enzymatic mechanism of stimulation of the growth of B. megatherium by adenosine] Nuovi Ann Ig Microbiol 11:602-7, Nov-Dec 60 (It)

STEWART HB: Glycolysing properties of a stable yeast extract. Canad J Biochem 39:1153-64, Jul 61

STEWART HH, STRICKLAND KP: The preparation of labelled L-α-glycerophosphate using a stable yeast extract. Canad J Biochem 39:1133-40, Jul 61

STEWART HE, STRICKLAND KP: The preparation of P32-labelled adenine nucleotides using a stable yeast extract. Canad J Biochem 39:1141-51, Jul 61

SEECOF R: Gene dosage and enzyme activities in Drosophila melanogaster. Genetics (Austin) 46:605-14, Jun 61

SUZUKI M, NAGASHIMA M, YAMAMOTO K: Studies on the mechanism of iodinatin by the thyroid gland: Iodide-activating enzyme and an intracellular inhibitor of iodination. Gen Comp Endocr 1:103-16, Jun 61

SIEBERT G, BAESSLER KH, HANNOVER R, ADLOFF E, BEYER R: [Enzyme activity of isolated cell nuclei in dependence of mitotic activity] Biochem Z 334:388-400, 1961 (Ger)

SCHIFF M, BURN HF: The effect of estrogens on mast cells and enzymes in connective tissue metabolism in humans. Laryngoscope 71:765-80, Jul 61

SAXENA YR, VISWANATHAN PN, MEHROTRA RM, KRISHNAN PS: Influence of exogenous thyroxine on liver enzymes and glycogen and adrenal ascorbic acid in albino rats. Enzymologia 23:57-70, 15 May 61

SMITH EE, MILLS GT, BERNHEIMER HP: Biosynthesis of pneumococcal capsular polysaccharides. I. Properties of the system synthesizing type III capsular polysaccharide. J Biol Chem 236:2179-82, Aug 61

SZCZEKLIK E, ORLOWSKI M, LUKASIK S: [Comparative study on the activity of certain enzymes in pathological fluids and blood] Pol Tyg Lek 16:941-5, 19 Jun 61 (Pol)

SMITH AL, KOEPPE OJ, FRANZ JM: The effect of cortisone upon amino acid activating enzymes of rat liver correlated with increased tryptophan pyrrolase activity. Endocrinology 69:872-4, Oct 61

SCOTT DB, LISI AG: Changes in enzymes of the uterus of the ovariectomized rat after treatment with oestradiol. Biochem J 77:52-63, Oct 60

TREMBLAY G, PEARSE AG: Histochemistry of oxidative enzyme systems in the human thyroid, with special reference to Askanazy cells. J Path Bact 80:353-8, Oct 60

TAKANAMI M, OKAMOTO T: Isolation of an enzyme catalyzing the transfer of amino acids from soluble RNA to microsomal ribonucleoprotein. Biochim Biophys Acta 44:379-81, 4 Nov 60

TOMCSIK J, BOUILLE M: [Cytological effects of enzymes produced during sporulation of aerobic bacilli] Ann Inst Pasteur (Par) 100:25-36, Jan 61 (Fr)

TALESIG A: The synthesis of the induced enzyme, "cynase", in E. coli. Biochim Biophys Acta 44:510-9, 18 Nov 60

TATA JR: The physiological significance of thyroxine dehalogenase. Acta Endocr (Kbh) 37:125-34, May 61

TAKEYAMA S, HATCH FT, BUCHANAN JM: Enzymatic synthesis of the methyl group of methionine. II. Involvement of vitamin B12. J Biol Chem 236:1102-8, Apr 61

TRAMS EG, INSCOE JK, RESNIK RA: Liver enzymes during hepatic carcinogenesis. J Nat Cancer Inst 26:959-68, Apr 61

TSCHABITSCHER H, SCHENKO H: [The diagnostic and prognostic significance of enzyme findings in hepatolenticular degeneration] Wien Klin Wschr 73:368-71, 26 May 61 (Ger)

TAKEYAMA S, BUCHANAN JM: Enzymatic synthesis of the methyl group of methionine. III. Spectral and electrophoretic studies of the prosthetic group of the B12 enzyme. J Biochem (Tokyo) 49:578-88, Jun 61

TAKANAMI M: Transfer of amino acids from soluble ribonucleic acid to ribosome. I. Isolation of an enzyme catalyzing the transfer reaction. Biochim Biophys Acta 51:85-94, 22 Jul 61

VOLEK V, ENGLIS M: [Enzymatic aspects of temporary post-irradiation changes] Lek Ved Zahr 9:197-203, 1960. In: Cas Lek Cesk 99, 9 Sep 60 (Cz)

VYSOTSKAIA NB, IL'INA EI, KHARKEVICH DA: [The effect of ganglion-blocking agents on the activity of various enzyme systems and the content of sulfhydryl groups in the superior cervical ganglion] Fiziol Zh SSSR Sechenov 46:1076-82, Sep 60 (Rus)

VAUGHAN DA, HANNON JP, VAUGHAN LN: Effects of diet on selected glycolytic enzymes of the rat. Amer J Physiol 199:1041-4, Dec 60

VILLEE CA: [The control of the enzymes in the uterus and placenta by estrogens] Klin Wschr 39:173-8, 15 Feb 61 (Ger)

VAUGHAN DA, HANNON JP, VAUGHAN LN: The effects of diet on selected glycolytic enzymes of the rat. USAF Arctic Aeromed Lab TR 60-17:1-19, Jan 61

VOSTEEN KH: The histochemistry of the enzymes of oxygen metabolism in the inner ear. Trans Amer Laryng Rhinol Otol Soc 1960:230-41

VUYLSTEEK K: ["Inborn errors of metabolism" in enzymatic semiology] Belg T Geneesk 17:476-84, 1 May 61 (Dut)

VAUGHAN DA, HANNON JP, VAUGHAN LN: Interrelationships of diet and cold exposure on selected liver glycolytic enzymes. Amer J Physiol 201:33-6, Jul 61

VILLA L: [The enzymatic regulation of the liver] Rass Clin Sci 37:1-9, Jan 61 (It)

WOLF G, VARANDANI PT, JOHNSON BC: Vitamin A and mucopolysaccharide synthesizing enzymes. Biochim Biophys Acta 46:59-67, 1 Jan 61

WHITE IG, WALLACE JC: Breakdown of seminal glyceryl-phosphorylcholine by secretions of the female reproductive tract. Nature (Lond) 189:843-4, 11 Mar 61

WEISSBACH H, KATZ E: Studies on the biosynthesis of actinomycin: enzymic synthesis of the phenoxazone chromophore. J Biol Chem 236:PC16-8, Mar 61

WESTLAKE DW, SIMPSON FJ: Degradation of rutin by Aspergillus flavus. Factors affecting production of the enzyme system. CNA J Microbiol 7:33-44, Feb 61

WAHBA AJ, FRIEDKIN M: Direct spectrophotometric evidence for the oxidation of tetrahydrofolate during the enzymatic synthesis of thymidylate. J Biol Chem 236:PC11-2, Mar 61

WEBER G, MACDONALD H: Role of enzymes in metabolic homeostasis. I. Depletion and restoration of liver enzymes involved in glycolysis, gluconeogenesis and hexosemonophosphate shunt in normal and hypophysectomized rats. Exp Cell Res 22:292-302. Jan 61

WEBER G, BANERJEE G, BRONSTEIN SB: Selective induction and prevention of enzyme synthesis in mammalian liver. Biochem Biophys Res Commun 4:332-7, 7 Apr 61

WILSON LG, ASAHI T, BANDURSKI RS: Yeast sulfate-reducing system. I. Reduction of sulfate to sulfite. J Biol Chem 236:1822-9, Jun 61

WORMS R, PILLET J, CLAY R, FERRIER JP: [On the role of coagulase elaborated by staphylococci in the physiopathology of staphylococcal infections (apropos of a case)] Presse Med 69:1151-4, 27 May 61 (Fr)

WOSILAIT WD: The reduction of coenzyme Q10 by an anticoagulant sensitive enzyme from dog liver. Biochem Pharmacol 6:241-3, Jun 61

WILLS ED: Effect of unsaturated fatty acids and their peroxides on enzymes. Biochem Pharmacol 7:7-16, Jul 61

WATKINS WM, HASSID WZ: Enzymatic synthesis of lactose from uridine diphosphate D-galactose and D-glucose. Biochem Biophys Res Commun 5:260-4, 26 Jul 61

WEBER G, BANERJEE G, MORRIS HP: Comparative biochemistry of hepatomas. I. Carbohydrate enzymes in Morris hepatoma 5123. Cancer Res 21:933-7. Aug 61

WILLIGHAGEN RG: Histochemistry of enzymes in tumours. Ned T Geneesk 105:1356-7, 8 Jul 61

WARNER HR, LANDS WE: The metabolism of plasmalogen: enzymatic hydrolysis of the vinyl ether. J Biol Chem 236:2404-9, Sep 61

YAMAMOTO K, SHIMIZU S, ISHIKAWA I: Properties of an FMN-dependent thyroxine deiodinase of rat liver mitochondria. Jap J Physiol 10:610-9, 15 Dec 60

YAMAFUJI K, HATANO S, IDA A: Glutamic acid formation by transoximase-oximase reaction. Nature (Lond) 189:397-8, 4 Feb 61

YAMAMOTO I, ADACHI N, KUROGOCHI Y, TSUJIMOTO A: Effect of chlorpromazine on enzymic reactions involving metal ions. Jap J Pharmacol 10:38-46, Sep 60

pharmacology

ALAMI SY, KELLY FC: Influence of coagulases and route of injection on staphylococcal virulence in mice. Proc Soc Exp Biol Med 105:589-91, Dec 60

AMBROSE EJ, DUDGEON JA, EASTY DM, EASTY GC: The inhibition of tumour growth by enzymes in tissue culture. Exp Cell Res 24:220-7. Aug 61

ASTERITA H, MARSLAND D: The pellicle as a factor in the stabilization of cellular form and integrity: effects of externally applied enzymes on the resistance of Blepharisma and Paramecium to pressure-induced cytolysis. J Cell Comp Physiol 58:49-61, Aug 61

BLOBEL H, BERMAN DT: Further studies on the in vivo activity of staphylocoagulase. J Infect Dis 108:63-7, Jan-Feb 61

DUBOIS KP, RAYMUND AB, HIETBRINK BE: Inhibitory action of dithiocarbamates on enzymes of animal tissues. Toxicol Appl Pharmacol 3:236-55, Mar 61

HIETBRINK BE, RAYMUND AB, DUBOIS KP: The effects of ionizing radiations on the biochemistry of mammalian tissues. II. The effects of various chemical combinations on the nitrogen mustard-induced changes in enzyme activities of certain tissues of rats. USAF Radiat Lab Univ Chicago Quart Rep 37:11-20, 15 Oct 60

HORVATH E, PERKEDI J: [An enzyme modification procedure with an object method] Kisert Orvostud 13:282-5, Jun 61 (Hun)

KLIMANOVA MI: [On the problem of the use of pancreatin for preparation of single layer cell cultures from chick embryo tissues] Vop Virusol 7:114-5, Jan-Feb 61 (Rus)

LASER H, SLATER EC: Effect of heavy water on respiratory-chain enzymes. Nature (Lond) 187:1115-7, 24 Sept 60

LAMIRANDE G de: Effect of enzyme injections on mitosis in regenerating liver. Nature (Lond) 191:400-1, 22 Jul 61

LANG CA, GRANT P: Respiratory enzyme changes during frog embryogenesis. Proc Nat Acad Sci USA 47:1236-44, Aug 61

RIEDERER J: [Medicinal control of the aging process] Med Mschr 15:40-2, Jan 61 (Ger)

SPRINGER GF, STALDER K: Action of influenza viruses, receptor-destroying enzyme and proteases on blood group agglutinogen Mg. Nature (Lond) 191:187-8, 8 Jul 61

VASIL'EV IuM: [Effect of enzymes and tissue suspensions on the growth of ascites tumors] Vop Onkol 7:79-86, 1961 (Rus)

WATKINS WM: Changes in blood group specificity induced by enzymes. Bull Soc Chim Biol (Par) 42:1599-605, 1960

WLODARCZAK K, JELJASZEWICZ J: [Studies on staphylococcal coagulases. IV. Behavior of staphylococci in normal sera with and without added free coagulase] Acta Microbiol Pol 10:81-91, 1961 (Pol)

physiology

BUENTE H: [Protein degradation and enzyme substitution after gastrectomy] Langenbeck Arch Klin Chir 296:129-37, 1960 (Ger)

FEINSTEIN RN: Attempts at enzymatic induction of E. coli. Argonne Nat Lab ANL-6264:81-2, Dec 60

UGOLEV AM: [Data on membrane digestion. III. Comparison of enzyme hydrolysis of starch in the intestine and in vitro] Biull Eksp Biol Med 52:8-12, Aug 61 (Rus)

WINKERT JW, GORDON AS: Enzymic actions on the human urinary erythropoietic-stimulating factor. Biochim Biophys Acta 42:170-1, 29 July 60

radiation effects

CATTANEO R, PRINOTTI C, RIGAZIO G: [Some enzymes of the serum in the course of treatment with conventional radiations and with the betatron] Minerva Nucl 4:207-16, July-Aug 60 (It)

DOLPHIN GW, HUTCHINSON F: The action of fast carbon and heavier ions on biologic materials. Inactivation of dried enzymes. USAF Sch Aviat Med 60-56:1-10, Dec 60

HIETBRINK BE, RAYMUND AB, DUBOIS KP: The effects of ionizing radiations on the biochemistry of mammalian tissues. I. The effects of cysteine and 2-mercaptoethylamine on the radiation-induced changes in enzyme activities in certain rat tissues. USAF Radiat Lab Univ Chicago Quart Rep 37:1-10, 15 Oct 60

HILF R, ADACHI R, ECKFELDT G: Effect of dietary supplementation with broccoli on x-irradiation-induced enzyme changes in the guinea pig. Radiat Res 15:86-93, Jul 61

McLAREN AD, LUSE RA: Mechanism of inactivation of enzyme proteins by ultraviolet light. Science 134:836-7, 22 Sep 61

PASQUALINO A, BOURNE GH: Histochemical effects of x-radiation. Acta Anat (Basel) 42:1-11, 1960

therapy

BOSSY A: [Clinical trials with a drug with an enzyme base in the treatment of arteriosclerosis] Praxis 50:575-8, 1 Jun 61 (Fr)

BAUER G: [Results of treatment of so-called "problem children"] Hippokrates 32:454-6, 15 Jun 61 (Ger)

DAILY L, TUTTLE WS: Experimental use of enzymes for hyphemas and conjunctival hematomas. Arch Ophthal (Chicago) 65:410-4, Mar 61

DE BARBIERI A: Therapeutic applications of enzymes. Bull Schweiz Akad Med Wiss 16:475-81, Aug 61

Enzyme therapy--an important new era in medicine. S Dakota J Med Pharm 14:39-45, Jan 61

GOTTSEGEN G, TOROK E: [Studies on the treatment of circulatory diseases. II. Administraton of vasolastine in coronary sclerosis] Orv Hetil 101:1561-4, 30 Oct 60 (Hun)

HOOGERWERF S: [5 years of vasolastine therapy] Geneesk Gids 38:553-7, 1 Dec 60 (Dut)

MAU R N: [Enzyme therapy] Ther Umsch 18:23-9, Jan 61 (Ger)

PERRAULT M, KIRSCH F: [Introduction to therapy by coenzymes, enzymes and enzyme inhibitors] Rev Prat (Par) 10:3629-42, 21 Dec 60 (Fr)

STEINHOFF H: [The use of digestive enzymes and vitamins in diabetes and pancreatitis with increased blood sugar level] Hippokrates 31:701-2, 31 Oct 60 (Ger)

SCHINDLER E, ZIPP H, MARTH I: [Comparative clinical studies on non-specific urinary tract infections with an enzyme-glycoside mixture obtained from horseradish roots

(Cochlearia armoracia L.)] Arzneimittelforsch 10:919–21, Nov 60 (Ger)
SCHETTLER G: [Hormones, enzymes and vitamins in the therapy of arteriosclerosis] Mkurse Aerztl Fortbild 11:286–91, Apr 61 (Ger)
ZLYDNIKOV DM: [Enzymatic therapy of lung diseases] Ter Arkh 33:3–10, Jun 61 (Rus)

urine

KEMP E, LAURSEN T: Investigations of the excretion of enzymes in urine. Scand J Clin Lab Invest 12:463–71, 1960
PRADO ES, PRADO JL: Partial purification of a plasma-kinin-forming enzyme from horse urine. Experientia 17:31–2, 15 Jan 61

EOSINOPHILIA

see also LOEFFLER'S SYNDROME

DESCHIENS R: [Characteristics of hypereosinophilias; their relations with the etiology] Bull Soc Path Exot 53:605–7, Jul–Aug 60 (Fr)
HERXHEIMER H, STRESEMANN E: [Sputum eosinophilia in pulmonary emphysema] Klin Wschr 39:411–5, 15 Apr 61 (Ger)
KHATTAB M, BASMY K: Studies on eosinophilia in parasitic diseases and pellagra. J Egypt Med Ass 43:394–404, 1960
OLIVEIRA MR de, PROSPERO D, CAUDURO AB, SPERANZINI MB, REIFF PS, BALTHAZAR PA: [Eosinophilic allergic appendicitis. Study of 95 cases] Rev Paul Med 57:359–72, Dec 60 (Por)
SACREZ R, FRUEHLING L, LEVY JM, KORN R: [Eosinophilic leukemia] Arch Franc Pediat 17:742–53, 1960 (Fr)
URELES AL, ALSCHIBAJA T, LODICO D, STABINS SJ: Idiopathic eosinophilic infiltration of the gastrointestinal tract, diffuse and circumscribed; a proposed classification and review of the literature, with two additional cases. Amer J Med 30:899–909, Jun 61
YARDY PW: Tropical eosinophilia. J Christ Med Ass India 36:257–62, Jul 61

case reports

BERKTIN K, GULBARAN R, KAYHAN T: [A case of distomiasis presenting eosinophilic infiltrations of the lung] Turk Tip Cem Mec 26:279–82, June 60 (Tur)
BETHOUX L, MERLE M, NONY J: [Eosinophilic pleurisy. (Study of 11 cases)] Rev Tuberc (Par) 25:354–65, Apr 61 (Fr)
BRINARU P, SORESCU D: [Considerations on a case of massive eosinophilia] Med Interna (Bucur) 13:465–9, Mar 61 (Rum)
COSTE F, CAYLA J, CHEVALLIER J, BASSET F, FAYE C: [A case of liposarcoma of the scapular region with eosinophilia] Rev Rhum 27:493–6, Nov 60 (Fr)
DECOULX P, CLAY A, ADENIS L: [Pseudo-tumoral eosinophilia of the stomach] Lille Chir 15:132–5, May–June 60 (Fr)
GLIGORE V, DUTU A, ARMEANU V, RUSSE M, CUTUSI C: [Contributions to the study of severe blood eosinophilias] Med Interna (Bucur) 12:1053–60, July 60 (Rum)
GADRAT J, QUERCY J, ANDRE, BERNADET M: [On massive hematic eosinophilia with splenomegaly (Chalier–Levrat syndrome)] J Med Bordeaux 137:1368–74, Nov 60 (Fr)
GERMANOV VA, GURIN IL, PIKSANOV ON: [A case of eosinophilia in a patient with reticulosis] Probl Gemat 5:55–7, Oct 60 (Rus)
JACKSON D, YOW E: Pulmonary infiltration with eosinophilia. Report of two cases of farmer's lung. New Engl J Med 264:1271–5, 22 Jun 61
MERENLENDER IJ, SCHWARTZ B, STAFFORD JL: Recurrent genital and oral ulceration with eosinophilia. Brit J Derm 73:273–7, Jul 61
TUDORANU G, POPA G, ROZIN A, BERNEAGA O: [Eosinophilic leukemoid syndrome of allergic origin] Med Interna (Bucur) 12:1107–9, July 60 (Rum)
YOUNIS D, ANGHELIDIS S, KEVREKIDIS G: [Eosinophilic pleurisies. (Bilateral, eosinophilic parabronchopneumonic pleurisy)] Arch Inst Pasteur Hellen 7:59–71, Jun 61 (Gr)

complications

POIRIER M, DESCHIENS R: [Comparative histopathological study of the adrenal glands in parasitic and non-parasitic hypereosinophilia] Bull Soc Path Exot 54:212–5, Mar–Apr 61 (Fr)
ROBINSON B, THOMSON R: Infiltrative eosinophilia of the stomach and small bowel with associated macrocytic anaemia: report of a case. Med J Aust 47(2):924–5, 15 Oct 60
SCHACHER JF, DANARAJ TJ: Intestinal helminths in relation to eosinophilic lung (tropical eosinophilia) in Singapore. Amer J Trop Med 9:616–9, Nov 60

diagnosis

KHALEQUE KA, MUAZZAM MG, CHOWDHURY R I: Examination of sputum for eosinophils. J Trop Med Hyg 63:291–2, Dec 60

epidemiology

WILLIAMS FM, HAMILTON HF, SINGH B, HERLINGER R: Tropical eosinophilia in British Guiana--a preliminary report. W Indian Med J 9:149–55, Sep 60

etiology

ALEXANDER JO: Is eosinophilia of diagnostic importance in dermatitis herpetiformis? Brit J Derm 73:267–72, Jul 61
AGUILAR FJ, BERNHARD JA, CIFUENTES CE, LABBE F: [Eosinophilia in Robles' disease (onchocercosis)] Rev Col Med Guatemala 12:55–7, Jun 61 (Sp)
BERTONI L, BASEVI D: [On a case of massive eosinophilia] G Clin Med 41:540–51, Apr 60 (It)
BOLGERT M, BACHELIER-BEUZELIN Y, GUIRAUDON C, PEILLON F: [Bullo-pustulous dermatosis with eosinophilia of 7-year development. Atypical psoriasis? Therapeutic influence of the interview] Bull Soc Franc Derm Syph 67:226–9, Apr–May 60 (Fr)
BENTLEY HP Jr, REARDON AE, KNOEDLER JP, KRIVIT W: Eosinophilic leukemia; report of a case, with review and classification. Amer J Med 30:310–22, Feb 61
CABAL GONZALEZ M, SUAREZ ESTRADA A, FERNANDEZ CUERVO JR: [Transitory eosinophilic infiltration due to recurring oxyuriasis. Its treatment by triamcinolone] Rev Esp Tubere 29:265–74, June 60 (Sp)
GAULT EW, JOB CK, WEBB JK: Aetiology of tropical eosinophilia. Indian J Malar 14:633–6, Dec 60
HUNGERFORD GF, KARSON EF: The eosinophilia of magnesium deficiency. Blood 16:1642–50, Nov 60
JOYNT RJ, CLANCY J: Extreme eosinophilia during imipramine therapy. Amer J Psychiat 118:170–1, Aug 61
KUIPERS FC, RODENBURG W, WIELINGA WJ, ROSKAM RT: Eosinophilic phlegmon of the alimentary canal caused by a worm. Lancet 2:1171–3, 26 Nov 60
PARASITIC aetiology of tropical eosinophilia. Indian J Pediat 27:165–72, May 60
RAICH RA, GLEASON DF: Pulmonary symptoms and eosinophilia due to filariasis. Tubercle 40:462–5, Dec 59
TUDORANU G, POPA G, ROSIN A, POPA M: [On the etiopathogenesis of pleurisies with eosinophils] Med Interna (Bucur) 12:999–103, July 60 (Rum)
UENO I, TAKAO, SUGIHARA, NISHIDA H: [Eosinophilia developing under the effect of roentgen therapy] Vestn Rentgenol Radiol 35:55–8, Sep–Oct 60 (Rus)

experimental

BIRO J, SZOKOLAI V, FACHET J: Effect of the removal of endocrine glands on audiogenic eosinophilia. Acta Physiol Acad Sci Hung 18:283–9, 1961
COHEN SG, KANTOR M, GATTO L: Experimental eosinophilia. III. Regional lymph node responses to reactions of tissue sensitization. J Allergy 31:214–22, May–Jun 61
LITT M: Studies in experimental eosinophilia. I. Repeated quantitation of peritoneal eosinophilia in guinea pigs by a method of peritoneal lavage. Blood 16:1318–29, Sept 60
LITT M: Studies in experimental eosinophilia. II. Induction of peritoneal eosinophilia by the transfer of tissues and tissue extracts. Blood 16:1330–7, Sept 60
SEN SK: Studies in experimental eosinophilia. J Indian Med Ass 35:195–200, 1 Sept 60
STAFFEN A, PANY J: [Radiation-induced bone marrow eosinophilia and its modification by sulfhydryl bodies] Nucl Med (Stuttg) 1:446–8, 1 Jun 61 (Ger)

genetics

ANDREWS JP, McCLELLAN JT, SCOTT CH: Lethal congenital neutropenia with eosinophilia occurring in two siblings. Amer J Med 29:358–62, Aug 60

immunology

BIAGI F, PINA A, SUAREZ A: [Elevated eosinophilia with visceral manifestations. Serological studies with antigenic helminth extracts] Prensa Med Mex 26:244–8, 30 Jun 61 (Sp)

in infancy & childhood

AAS K: Nasal eosinophilia in so-called bacterial hypersensitivity in asthmatic children. Preliminary report. Acta Paediat (Upps) 50:1–6, Jan 61
TITOV AI, POTANIN NV: [A case of erroneous diagnosis of eosinophilic reactions in children] Sovet Med 25:111–4, Nov 60 (Rus)
VISHNEVSKII IuB: [On the problem of so-called infectious eosinophilosis] Pediatriia 40:43–7, Jul 61 (Rus)

pathology

PALUBINSKAS AJ: Eosinophilic cystitis. Case report of eosinophilic infiltration of the urinary bladder. Radiology 75:589–91, Oct 60
VAKIL RJ: Cardiovascular involvement in tropical eosinophilia. Brit Heart J 23:578–86, Sep 61

therapy

FIEHRER A: [Management of blood eosinophilia] Concours Med 83:4287–94, 2 Sep 61 (Fr)
SALEM E el-D: The effect of adrenalin and cortisone on parasitic and allergic eosinophilia. J Egypt Med Ass 43:446–54, 1960
SANYAL RK: Tropical eosinophilia. Int Arch Allergy 18:193–6, 1961

EOSINOPHILIC GRANULOMA

ARCOMANO JP, BARNETT JC, WUNDERLICH HO: Histiocytosis X. Amer J Roentgenol 85:663–79, Apr 61
CUTILLO S, CATALANO D, ESPOSITO L: [On the clinico-radiological development of eosinophilic granuloma] Pediatria (Nap) 68:553–73, 15 Aug 60 (It)
CANOSSI C, BERGONZINI R, VENDRAME L: [On the so-called essential systemic reticuloendothelioses with special reference to osseous eosinophilic granuloma] Minerva Ortop 11:432–41, Sept 60 (It)
FINDLAY GH, LOEWENTHAL LJ: Alopecia mucinosa with eosinophil granuloma, lichen spinulosus and chancriform lesions. Dermatologica (Basel) 120:263–74, May 60
FILOTICO M: [Eosinophilic granuloma of the bone. (Anatomoclinical data on 20 cases personally observed)] Riv Anat Pat Oncol 16:789–832, Dec 59 (It)
HERZBERG JJ: [Eruptive, symmetrically arranged eosinophilic granuloma of the skin. (Simplex cutis eosinophilic reticulo-granuloma)] Arch Klin Exp Derm 212:282–97, 1961 (Ger)
McGAVRAN MH, SPADY HA: Eosinophilic granuloma of bone. A study of twenty-eight cases. J Bone Joint Surg [Amer] 42-A:979–92, Sept 60
REWALD E: [The Letterer-Christian disease] Ergebn Inn Med Kinderheilk 13:143–74, 1960 (Ger)
SALVINI A: [Eosinophilic granuloma of the bone. Anatomopathological and diagnostic considerations] Arch Ital Chir 86:329–40, 1960 (It)
STREITMANN B: [Atypical eosinophilic granulomas of the skin] Z Haut Geschlechtskr 29:339–45, 1 Dec 60 (Ger)

case reports

ARANY LS, BAUMWELL M: Primary pulmonary histiocytosis X. Amer Rev Resp Dis 82:873–5, Dec 60
BERSACK SR, GENTILE DE: The course of histiocytosis X in an adult negro. Med Ann DC 29:674–8, Dec 60
BURROWS SB, WALLS WL, CLARKE JC, MURRAY WN: Eosinophilic granuloma of the lung. J Lancet 81:368–75, Sep 61
COX JS: Submucosal ileal granuloma with eosinophilic infiltration and intussusception. Brit J Surg 48:149–50, Sep 60
CRISLER EC, DURANT JR, PARKER TM: Pulmonary histiocytosis X. A case report. Amer J Roentgenol 85:271–6, Feb 61
DOMBROVSKII AI, MEKHONOSHIN AA: [Eosinophilic granuloma of the stomach] Vestn Rentgenol Radiol 35:81–3, Sep–Oct 60 (Rus)
DOORNBOS FG: Eosinophile granuloma of the bone. Medicamundi 7:33–43, 1961
FORTYN K: [Eosinophilic granuloma of the stomach] Rozhl Chir 39:620–3, Sep 60 (Cz)
HJORTING-HANSEN E, SCHMIDT H: Ulcerated granuloma eosinophilicum distinum of the tongue. Report of a case. Acta Dermatovener (Stockh) 41:235–9, 1961
KLEMENTOV AV: [Eosinophilic granuloma of the jaw] Vop Onkol 6(9):43–9, 1960 (Rus)
KAPP RW, PAGTALUNAN RJ: Eosinophilic gastroduodenopathy; case report. Ohio Med J 57:157–60, Feb 61
KOGAN P, ROTH A, BRINI A: [A case of eosinophilic granuloma of the orbit] Bull Soc Ophtal Franc 8:526–9, Sep–Oct 60 (Fr)
LASI C, VASSONEY G: [Apropos of 3 cases of eosinophilic granuloma] Minerva Ortop 11:441–7, Sept 60 (It)
LAIOS NC, LOVELOCK FJ: Eosinophilic granuloma of the lung. Amer Rev Resp Dis 83:394–401, Mar 61
MACONI F: [On a case of eosinophilic granuloma of the frontal bone] Riforma Med 74:1409–13, 3 Dec 60 (It)
MAZZE RI, SELLERS RD, MAY RL, TIMMES JJ, KARLSON KE: Pulmonary eosinophilic granuloma. Dis Chest 39:140–9, Feb 61
POSARELLI S: [Skeletal eosinophilic granuloma. Clinical contribution] Minerva Chir 16:808–18, 15 Jul 61 (It)
ROTH A, KOGAN P, BRINI A: [Eosinophilic granuloma of the orbit] Ann Oculist (Par) 194:481–91, Jun 61 (Fr)
RANDACCIO M: [Typical and atypical localizations of the eosinophilic granuloma] Minerva Ortop 12:378–86, Jun 61 (It)
SULLIVAN FJ, EPSTEIN JH, SKAHEN JR: Chronic disseminated histiocytosis X-eosinophilic granuloma of skin, mucous membrane and bone. Calif Med 93:232–5, Oct 60
STRANG RR, LJUNGDAHL I, TOVI D: Eosinophilic granuloma of the skull. Med J Aust 48(2):142–5, 22 Jul 61
WELLS GC: Histiocytosis X. Proc Roy Soc Med 53:965–6, Nov 60
WILLIAMS AW, DUNNINGTON WG, BERTE SJ: Pulmonary eosinophilic granuloma: a clinical and pathologic discussion. Ann Intern Med 54:30–45, Jan 61

complications

AMATO M, GALLORO V: [Eosinophilic granuloma with osseous and lymph-gland localization and diabetes insipidus] Haematologica 45:1181–208, 1960 (It)
BUSSIERE H, FAURE C, MICHEL JR: [Different etiologies of vertebra plana] J Radiol Electrol 42:90–2, Jan–Feb 61 (Fr)
BAUAB EG: [Eosinophilic granuloma of the gastrointestinal tract. Massive intestinal hemorrhage caused by multiple localization in the cecum, ascending colon, transverse colon and the ileum] Bol Soc Cir B Air 45:276–90, 28 Jun 61 (Sp)
CREMIEUX A, ALLIEZ J, BERNARD P, TOGA M, PACHE D: [Cortical blindness and visual anosognosia with confusional-demential state interfering with a grave hypopituitarism in an aged diabetic patient. Anatomoclinical study. (Autopsy finding of an eosinophilic granuloma)] Rev Neurol (Par) 104:320–7, Apr 61 (Fr)
FAURE C, MICHEL J, BUSSIERE H: [The Calve type of vertebra plana. Radiological and etiological study (apropos of 19 cases)] Ann Radiol (Par) 3:585–622, 1960 (Fr)

KANNERSTEIN M, REICH H, HUROWITZ BD: Inflammatory polyp of the stomach with eosinophile infiltration. J Newark Beth Israel Hosp 12:139–49, Apr 61

SKWARCZ A, ZBANSKI H: [Vertebra plana (Calve's disease) with multifocal eosinophilic granuloma] Chir Narzad Ruchu Ortop Pol 26:215–22, 1961 (Pol)

diagnosis

BONILLA-COLON J: Diagnostic significance of bone marrow eosinophilia in cases of eosinophilic granuloma of bone. Bol Asoc Med P Rico 52:397–401, Dec 60

KECHT B: [On osteomyelitis of the cranial vault. With a contribution to the relation of osteomyelitis to eosinophilic granuloma] Z Laryng Rhinol Otol 40:253–64, Apr 61 (Ger)

in infancy & childhood

HOFMAN H, LITWIN E, BOROWICZ K, KUBICZ S: [A syndrome of eosinophilic granuloma, Abt–Letterer–Siwe disease and Hand–Schueller–Christian disease in an infant] Pediat Pol 36:387–96, Apr 61 (Pol)

SAYED BA, SAHGAL KN, MERCHANT GV: Eosinophilic granuloma of bone. Indian J Pediat 27:246–50, Jul 60

pathology

DEGOS R, LEPINE J, LORTAT-JACOB E, CIVATTE J: [Eosinophilic granuloma of the nose with underlying bone involvement] Bull Soc Franc Derm Syph 67:492–5, Jun–Jul 60 (Fr)

HANICKI Z: [Considerations on the cytomorphology and nomenclature of eosinophilic granulomas] Pol Tyg Lek 16:396–8, 13 Mar 61 (Pol)

MELANOTTE PL, MAROTTI F: [Histochemical data on eosinophilic granuloma of the bone] Riv Anat Pat Oncol 18:103–14, Jul 60 (It)

NANTA A: [Xanthomatous degeneration of eosinophilic granuloma] Hautarzt 11:29–30, Jan 60 (Ger)

OBERMAN HA: A clinicopathologic study of 40 cases and review of the literature on eosinophilic granuloma of bone, Hand-Schuller-Christian disease and Letterer-Siwe disease. Pediatrics 28:307–27, Aug 61

radiography

MAGGI GC, GRASSI E: [Radiological diagnosis of eosinophilic granuloma of the skeleton] Minerva Med 52:1848–57, 23 May 61 (It)

VIRENQUE J, PASQUIE M, GAUBERT J: [Notes on eosinophilic granuloma of bone] Presse Med 68:2304–7, 25 Dec 60 (Fr)

radiotherapy

MAGGI GC, GRASSI E: [Vertebra "plana" caused by eosinophilic granuloma and radiotherapeutic considerations on 2 additional cases of skeletal localization in the ischium] Minerva Med 51:2801–11, 1 Sept 60 (It)

WACHTLER F: [On the radiotherapy of eosinophilic granuloma of bone] Krebsarzt 16:193–7, May 61 (Ger)

surgery

WEEKS DL Jr, GLENN F: Eosinophilic granuloma of the stomach. Diagnosis and surgical therapy. Amer J Surg 101:516–20, Apr 61

EOSINOPHILS

ARCHER RK: Studies with eosinophil leucocytes isolated from the blood of the horse. Brit J Haemat 6:229–41, July 60

ARCHER GT, BOSWORTH N: Phagocytosis by eosinophils following antigen-antibody reactions in vitro. Aust J Exp Biol Med Sci 39:157–63, Apr 61

ASCHKENASY A, JOBARD P: [Tissular distribution of eosinophilic granulocytes, in the rat made eosinopenic by prolonged protein deficiency] Nouv Rev Franc Hemat 1:202–12, Mar–Apr 61 (Fr)

BINAZZI M: [Activity of human serum on the skin. I. Inoculation of autologous serum into the skin of healthy subjects] Minerva Derm 36:37–40, Feb 61 (It)

BOSWORTH N, ARCHER GT: The eosinophil content of the peritoneal cavity of the rat. Aust J Exp Biol Med Sci 39:165–9, Apr 61

BROGLIO G, BUSONERA G, MASIERO L: [The behavior of the urinary 17-ketosteroids and circulating eosinophils in patient of arthropathies exposed to sulfurous mud-therapy and balneotherapy] Friuli Med 15:1604–10, Nov–Dec 60 (It)

BUCHER U: [A cytological study of bronchial secretion] Schweiz Z Tuberk 18:160–2, 1961 (Ger)

CATANIA VC, PIZZETTI P: [Behavior of the circulating eosinophils in various endocrine-surgical treatments] Tumori 46:296–306, May–June 60 (It)

DE DOMINICIS E, ROLANDI L: [Study on absolute and percentual variations of the eosinophils in the peripheral blood, as index of the response of the organism to stress in gynecological surgery] Biol Lat (Milano) 13:533–48, Oct–Dec 60 (It)

EL'KINA IuA: [Eosinopenic reactions in diphtheria. (Clinical observation)] Vop Okhr Materin Dets 6:22–4, Feb 61 (Rus)

FUSARI C, VAGLINI F: [Audiometric, vestibular and hematological observations in subjects exposed to the noise of jet engines. III. Hematological observations] Boll Mal Orecch 78:879–87, Nov–Dec 60 (It)

FAZEKAS IG: [Effect of extracts from rabbit muscles, liver and normal and hypertrophic adrenals on the eosinophil count in intact and adrenalectomized rats] Kisari Orvostud 13:19–29. Mar 61 (Hun)

GANCARZ Z: Serological tests and eosinophilia in 500 observed trichinellosis cases with different clinical duration and severity of the disease. Wiad Parazyt 6:350–1, 1960

GITELSON S: [Experimental eosinopenia in vitro] Harefuah 59:65–8, 1 Aug 60 (Heb)

GOLLENDER M, LAW OT, ISAACSON RL: Changes in the circulating eosinophil level associated with learned fear conditioned eosinopenia. J Comp Physiol Psychol 53:520–3, Dec 60

GAL G, NEMETH A: [Role of the "absolute" eosinophil count in the prognosis of acute uremia] Orv Hetil 101:1770–3, 11 Dec 60 (Hun)

HALBERG F, CHAUDHRY AP: Blood eosinophil rhythm in the hamster. Amer J Physiol 199:807–8, Nov 60

HOLBAN R, SAHLEANU V: [Modification of the eosinopenic reaction induced by stress in epiphysectomized animals] Rev Sci Med (Bucur) 5:49–51, 1960 (Fr)

HUTH E, BRUESTER H: [On the electron microscopic picture of eosinophilic granulocytes] Z Kinderheilk 85:277–85, 1961 (Ger)

HAINAUT H, DANCART P, ROBERT-LEBEN G: [Diagnostic value of the blood eosinophilia in infantile asthma] Acta Paediat Belg 15:112–4, 1961 (Fr)

KIRKEBY K, PAUDAL B: The eosinophil count in the diagnosis and prognosis of myocardial infarction. Acta Med Scand 168:21–4, 21 Sept 60

KUBIK S: [Experimental studies on daily variations of the eosinophils in human subjects at rest and at work] Pracov Lek 12:410–5, Oct 60 (Cz)

KENNEY CE: Effect of training on eosinophil response of exercised rats. J Appl Physiol 15:1046–8, Nov 60

KICZAK J, KRASZEWSKA Z: [Diagnostic value of eosinopenia in myocardial infarct] Pol Arch Med Wewnet 31:181–8, 1961 (Pol)

KUBIK S: [Experimental studies on daily variations of the eosinophil count during physical work in humans] Pracov Lek 13:3–11, Feb 61 (Cz)

KUKOWKA A: [Various rates of decrease of eosinophils in peripheral blood following mud baths, lignite suspension baths, mud-suspension baths as well as baths with mud bath preparations] Deutsch Gesundh 16:295, 16 Feb 61 (Ger)

LATAWIEC K, OTTO T, LOWY K, MANICKI J: [Experimental studies on early diagnosis of thrombosis. II. Clinical observations] Pol Tyg Lek 15:1017–20, 4 Jul 60 (Pol)

MILANESI L: [Numerical variations of circulating eosinophilic granulocytes after intradermal reactions with allergens in pollinosis patients] Arch Ital Otol 71:409–18, May–Jun 60 (It)

McDONALD RD, YAGI K, STOCKTON E: Human eosinophil response to acute physical exertion. Psychosom Med 23:63–6, Jan–Feb 61

MUCCI P, GRIGNAFFINI GP: [A new simple and rapid method for the direct count of the eosinophils in the blood and body fluids] Policlinico [Prat] 68:895–9, 12 Jun 61 (It)

NAVEIRA JB: [Eosinophils in hematological diseases] Rev Bras Med 17:202–4. Mar 60 (Por)

NICOLAJ P: [The morphological changes of the eosinophils in Niemann–Pick disease] Boll Soc Ital Biol Sper 37:53–4, 31 Jan 61 (It)

RASANEN T: Effect of prednisolone and deoxycorticosterone, administered separately and with growth hormone, on the mucosal mast cells and tissue eosinophils of rat stomach wall. Gastroenterology 40:232–4, Feb 61

RYTOMAA T: Organ distribution and histochemical properties of eosinophil granulocytes in rat. Acta Path Microbiol Scand 50(Suppl 140):1–118, 1960

RASANEN T: The role of the adrenals on the mucosal mast cells and tissue eosinophils in the gastric wall of rat. Acta Physiol Scand 52:162–6, Jun 61

SAMTER M: On eosinophilia. Allergie Asthma 6:195–9, Jul 60

STUKOVSKY R: [Graphic estimation of eosinophil count changes] Cas Lek Cesk 99:980–6, 22 Jul 60 (Cz)

SANNIKOV IaI: [On the problem of the diagnostic value of eosinophilia, Gazoni's test, and eosinophil-allergic reactions in echinococcosis] Med Parazit (Mosk) 30:173–6, Mar–Apr 61 (Rus)

UCHIDA T: [Studies on eosinophils in the field of pediatrics and experimental studies on eosinophils in the rabbit] Acta Paediat Jap 65:835–42, 1 Aug 61 (Jap)

ZURLO A: [Lights and shadows on eosinophilic granulocytes] Settim Med 48:395–409, 15 Jul 60 (It)

cerebrospinal fluid

ROSEN L, LAIGRET J, BORIES S: Observations on an outbreak of eosinophilic meningitis on Tahiti, French Polynesia. Amer J Hyg 74:26–42, Jul 61

pharmacology

ALTSCHULE MD, GIANCOLA JN: Effect of injections of placebos on blood glutathione level and eosinophil counts in chronic schizophrenia. Compr Psychiat 1:250–2, Aug 60

ALBANO SB, RAGONESE P: [Effect of estradiol on circulating eosinophils in the intact and hypophysectomized rat] Boll Soc Ital Biol Sper 36:831–2, 31 Aug 60 (It)

ANTAL J: [Change of the eosinophil count under the influence of a new iminodibenzyl derivative] Ideggyogy Szemle 13:301–5, Oct 60 (Hun)

ABDEL'-VAKHAB EM: [The effect of corticosteroid therapy on serum proteins, blood cholesterol and eosinophil count in various allergic diseases] Probl Endokr Gormonoter 7:56–62, Mar–Apr 61 (Rus)

ASCHKENASY A: [Influence of privation of dietary proteins on the eosinopenic action of ACTH and cortisone in the rat] Nouv Rev Franc Hemat 1:213–8, Mar–Apr 61 (Fr)

BOJANOWICZ K, MILEWSKA Z, ZURKOWSKI J: [Studies on the behavior of eosinophils and sugar in peripheral blood and of serum cholesterol and chlorides in peptic ulcer under the influence of desoxycorticosterone therapy] Pol Arch Med Wewnet 30:813–5, 1960 (Pol)

BAKMAN SM: [On criteria for assessing experimental adrenal gland insufficiency] Probl Endokr Gormonoter 6:3–6, Nov–Dec 60 (Rus)

DIAZ RUBIO M, GARRACHON J: [Eosinopenia and lymphocytopenia after oral and intravenous overloading of glucose] C R Acad Sci (Par) 252:1392–3, 27 Feb 61 (Fr)

DESCHIENS R, POIRIER M: [Effects of piperazine on experimental blood hypereosinophilia in the guinea pig] C R Acad Sci (Par) 252:1392–3, 27 Feb 61 (Fr)

FAZEKAS IG: [The effect of liver and muscle extracts of normal rabbits and rabbits with hypertrophic adrenal glands on the eosinophil leukocytes of intact and adrenalectomized rats] Acta Biol Med Germ 6:297–311, 1961 (Ger)

HOLZMANN H, KORTING GW: [On the effect of testosterone on the eosinophil count and dexamethasone-induced eosinopenia in man] Arch Klin Exp Derm 210:523–30, 1960 (Ger)

HOLZMANN H, KORTING GW: [Clinical-experimental eosinophil tests with 4 anabolic steroids] Arch Klin Exp Derm 212:217–25, 1961 (Ger)

HOLZMANN H, KORTING GW: [Clinical-experimental eosinophil tests with 4 anabolic steroids] Arch Klin Exp Derm 212:217–25, 1961 (Ger)

HOLBAN R, SAHLEANU V, DRAGOMIRESCU M: The action of meprobamate on the release of ACTH. Rev Sci Med (Bucur) 5:169–72, 1960

KOTHARI NJ, SAUNDERS JC: Effects of corticotrophin, hydrocortisone and methopyrapone on the circulating eosinophiles in man. Nature (Lond) 191:1105–6, 9 Sep 61

MONEY GL: 'Hetrazan' eosinopenia in onchocerciasis. A preliminary communication. J Trop Med Hyg 63:238–41, Oct 60

MARIGO S, MELANI F: [Peripheral eosinophils and chemotherapeutic treatment in diabetes mellitus] Haematologica 45:903–16, 1960 (It)

ORLANDI F, DE CESARE BL: [Behavior of the eosinophils after injection of histamine and ACTH in ascitic cirrhotic individuals] Arch Sci Biol (Bologna) 44:166–73, Apr–June 60 (It)

ORLANDI F, RUMPIANESI G, DE CESARE BL: [On the presumed lytic activity of histamine on eosinophils] Arch Sci Biol (Bologna) 44:174–81, Apr–June 60 (It)

RAGONESE P, ALBANO SB: [Effect of postpituitary extracts on circulating eosinophils in the rat] Boll Soc Ital Biol Sper 36:829–31, 31 Aug 60 (It)

RASANEN T: Effect of histamine on the circulating eosinophils in man. Acta Allerg (Kbh) 16:58–62, 1961

SCHREINER HE: [On the behavior of the eosinophils after ACTH and corticoid administration in various dermatoses] Hautarzt 11:113–7, Mar 60 (Ger)

STUETTGEN G, MIEBACH H, RAUSCHE C: [On the effect of the local large-area use of cortisone derivatives and heparin on human blood eosinophils] Derm Wschr 142:1313–9, 3 Dec 60 (Ger)

SCHEIFFARTH F, ZICHA L, FOERSTER W: [Comparative studies on the eosinopenic action of various glucocorticoid esters as well as l-hydroxytryptophan in humans] Arzneimittelforsch 11:602–6, Jul 61 (Ger)

VANHA-PERTTULA TP: The influence of vitamin C on eosinophil response to acute alcohol intoxication in rats. Acta Endocr (Kbh) 35:585–93, Dec 60

ZICHA L, SCHEIFFARTH F, GRAU E: [Comparative studies on the eosinopenic action of various glucocorticoid esters with special reference to the method of application] Arzneimittelforsch 11:606–12, Jul 61 (Ger)

physiology

SCHULZ LC: [Electron microscopic studies on the extramedullary genesis of eosinophilic leukocytes in the endometrium of cattle and mice] Verh Deutsch Ges Path 44:331–4. 1960 (Ger)

radiation effects

SOVENYI E, LAKATOS L, BENKO S: [Effect of x-rays on the eosinophil count in normal and cancer-bearing rats] Magy Radiol 13:105–11, Mar 61 (Hun)

EPENDYMA

OKSCHE A: [Comparative studies on the secretory activity of the subcommissural organ and the glial character of its cells] Z Zellforsch 54:549–612, 1961 (Ger)

diseases

DENNIS JP, ALVORD EC Jr: Microcephaly with intracerebral calcification and subependymal ossification; radiologic and clinico-pathologic correlation. J Neuropath Exp Neurol 20:412–26, Jul 61

SCHULZE HA, DAVID E, ULBRICHT W: [Unilateral internal hydrocephalus in granular ependymitis with fatal outcome] Deutsch Z Nervenheilk 182:606-17, 1961 (Ger)

embryology

OLSSON R: Subcommissural ependyma and pineal organ development in human fetuses. Gen Comp Endocr 1:117-23, Jun 61

metabolism

OKSCHE A: [Histochemically demonstrable synthesis and degradation of glycogen in astrocytes and ependymal cells as an example of functionally-dependent metabolic activity of the neuroglia] Z Zellforsch 54:307-61, 1961 (Ger)

pathology

TRUBE-BECKER E: [Changes in the ependyma and the subependymal zone of the brain 32 years after head trauma] Deutsch Z Ges Gerichtl Med 51:12-7, 1961 (Ger)

EPENDYMOMA

MATSON DD, CROFTON FD: Papilloma of the choroid plexus in childhood. J Neurosurg 17:1002-27, Nov 60

VERKHOGLIADOVA TP: [On the problem of malignant ependymomas] Zh Nevropat Psikhiat Korsakov 61:504-8, 1961 (Rus)

WILKINS H, RUTLEDGE BJ: Papillomas of the choroid plexus. J Neurosurg 18:14-8, Jan 61

case reports

HOULDING RN, MATHESON AT: Intrathecal spinal tumour as a cause of coccydynia. Report of a case. J Bone Joint Surg [Brit] 43-B:344-5, May 61

OBRADOR S: [Ependymomas of the cervical spinal cord] Neurochirurgie 6:282-3, Jul-Sep 60 (Fr)

OMOROKOV LI: [Ependymoblastoma of the brain stem with destruction of the reticular formation] Zh Nevropat Psikhiat Korsakov 61:493-6, 1961 (Rus)

PAILLAS JE, BILLE J, SEDAN R: [Cerebellar metastasis of an ependymoma of the cauda equina appearing 11 years after ablation of the primary tumor] Rev Otoneuroophtal 32:406-9, Oct 60 (Fr)

PATTERSON RH Jr, CAMPBELL WG Jr, PARSONS H: Ependymoma of the cauda equina with multiple visceral metastases. Report of a case. J Neurosurg 18:145-50, Mar 61

diagnosis

ORTEZA J: A case of ependymoma simulating Devic's syndrome; a clinicopathological case report. AMA Arch Ophthal 64:940-5, Dec 60

in infancy & childhood

MARLET JJ: [A case of intermittent hydrocephalus] Geneesk Gids 39:224-6, 18 May 61 (Dut)

NAGAHARA S, SHIRASAWA K, FURUTA N: [Congenital brain tumor; report of an autopsy case of ependymoblastoma in a six-months-old infant] Brain Nerve 13:115-21, Feb 61 (Jap)

EPERYTHROZOON

SEAMER J, GLEDHILL AW, BARLOW JL, HOTCHIN J: Effect of Eperythrozoon coccoides upon lymphocytic choriomeningitis in mice. J Immun 86:512-5, May 61

EPHEDRINE

addiction

GUTMANN MJ: Abuse of ephedrine (ephedrine addiction) in patients with bronchial asthma. Int Arch Allergy 18:140-4, 1961

chemistry

SWAFFORD WB: Carbopol 934 as ephedrine sulfate jelly base. Amer J Pharm 132:383-4, Oct 60

pharmacology

BATTERMAN RC, MOURATOFF GJ: Influence of morphine, codeine, meperidine, ephedrine and homatropine methylbromide upon absorption of aspirin from the gastro-intestinal tract of man. Curr Ther Res 3:193-200, May 61

COWAN FF, KOPPANYI T, MAENGWYN-DAVIES GD: Tachyphylaxis of some sympathomimetic amines. A preliminary report. Georgetown Med Bull 14:199-203, Feb 61

CIUCHTA HP, MANN DE Jr: Effects of dl, l-, and d-ephedrine on levarterenol tachyphylaxis in the isolated heart of Venus mercenaria. J Pharm Sci 50:648-51, Aug 61

GRISHINA VM: [On the problem of the antihypotonic effect of ephedrine] Farmakol Toksikol 23:287-95, Jul-Aug 60 (Rus)

GROMOTKA R, DEMLING L: [The interrelation of various gastric functions (acid secretion, blood circulation, temperature) under pharmacological control] Deutsch Z Verdau Stoffwechselkr 20:183-93, Nov 60 (Ger)

HAZARD R, BEAUVALLET M, HAZARD J, MOUILLE P, SOLIER M: [Effect of adrenaline sensitizers on the adrenaline content of the plasma during continuous intravenous perfusions] C R Soc Biol (Par) 154:1366-9, 1960 (Fr)

KOCHSIEK K, NELLE K: [Comparative studies on the action of aerosol inhalants on bronchiolysis and oxygen supply in obstructive lung diseases] Arzneimittelforsch 11:496-501, May 61 (Ger)

NAREBSKI J: [EEG changes in rabbits in repeated anaphylactic shocks. Effect of atropine and ephedrine premedication] Acta Physiol Pol 11:848-9, Sep-Dec 60 (Pol)

TISZAI A, FAREDIN I, ACSAI P: [On the effects of ephedrine on 17-ketosteroid excretion in epidemic hepatitis] Wien Med Wschr 110:924-6, 12 Nov 60 (Ger)

TISZAI A, FAREDIN I: [The effect of ephedrine on pepsinogen activity of plasma] Gastroenterologia (Basel) 94:182-6, 1960 (Ger)

TISZAI A, FAREDIN I, ACSAI P, WINTER M: [Study on the effect of ephedrine in normal subjects and in patients with epidemic hepatitis] Magy Belorv Arch 13:173-6, Dec 60 (Hun)

VALETTE G, COHEN Y, HUIDOBRO H: [Effects of perfusion of noradrenaline on the tachyphylaxis from ephedrine in the dog] J Physiol (Par) 52:238-9, Jan-Feb 60 (Fr)

related compounds

CHAUVIRE E, REVILLON J: [Study in ophthalmology of a vasodilator derivative of phenoxy-ethylamine : Caa 40] Lyon Med 93:251-6, 20 Aug 61 (Fr)

DI CIO AV, KLEIN L, ZANINI E: [A new vasodilator agent derivative of hydroxyephedrine] Prensa Med Argent 47:1429-31, 27 May 60 (Sp)

EZES H, BOURDON R: [Action of a synthetic vasodilator on certain hypertensive late pregnancy toxicoses] Presse Med 68:2179-80, 17 Dec 60 (Fr)

GRIGOLATO V, MAGGI GC, RAGAINI S: [Clinical study of a combination preparation of adenosine and a sympathomimetic substance ("carnigen") in coronary disorders] Gazz Med Ital 119:368-76, Sept 60 (It)

LIPSCHUTZ A: Oral decongestant therapy in allergic respiratory diseases of children. Ann Allergy 18:998-1003, Sept 60

LEVY D, PERMUTT S, RUSSELL WF Jr: An evaluation of three drugs alleged to relieve airway obstruction in asthmatic patients. Curr Ther Res 3:174-84, Apr 61

PULLEN FW 2d, MONTGOMERY WW: A clinical evaluation of the combination of dexbromphenireamine and d-isoephedrine (Disophrol). Curr Ther Res 3:51-4, Feb 61

PENNA JM: [Use of carnigen in the treatment of infantile asthenia] Hospital (Rio) 59:375-6, Feb 61 (Por)

RUIZ-GIJON J, ALONSO L: [Action of the peripheral vasodilator Duvadilan on the hemodynamic constants in the unanesthetized dog] Farmacognosia 20:315-23, Oct-Dec 60 (Sp)

SCEBAT L: [Study of the hemodynamic action of a new vasodilator: Caa 40] Presse Med 69:338, 18 Feb 61 (Fr)

THIEBLOT L, LAVARENNE JL: [Action of phenoxyisopropylnor-suprifen on the lesser circulation. Experimental study on the dog] Therapie (Par) 15:1054-63, 1960 (Fr)

WAREMBOURG H, PRUVOT P, SUEUR A, LEKIEFFRE J: [Experimental study of a vasodilator: Caa 40. Action on cerebral vascularization, arterial tension and the electroencephalogram] Therapie (Par) 16:314-21, Mar-Apr 61 (Fr)

therapy

BLAHA H: [Studies on aerosol therapy of asthma with a new combination drug] Z Aerztl Fortbild 55:22-4, 1 Jan 61 (Ger)

DUTREY M: [The treatment of chronic bronchitis by a combination containing prednisone] Bruxelles Med 41:281-5, 26 Feb 61 (Fr)

FOND IA: Hydroxyzine as a component of anti-asthmatic treatment. Clin Med (Winnetka) 8:1525-8, Aug 61

FLADUNG H: [On the medicinal control of essential hypertension] Med Klin 56:1293-6, 28 Jul 61 (Ger)

HELMAN M: 'Actified' -- a clinical impression. S Afr Med J 35:630-1, 29 Jul 61

HUNGER H: [Clinical observations in the treatment of AV block with pertpherin (Homburg)] Med Welt 34:1712-3, 26 Aug 61 (Ger)

KRUEGER HJ: [Clinical experiences with the 2 phase anticonvulsant 244 H in epileptics committed to asylums] Med Klin 56:1098-91, 23 Jun 61 (Ger)

MILLER J: Decongestant-antihistaminic therapy in allergic disorders. Penn Med J 64:869-73, Jul 61

A multi-ingredient tablet for the symptomatic relief of the common cold. Practitioner 187:364-6, Sep 61

ST. JOHN MA, SHURE N, GAYNES HE: Appraisal of a new anti-allergy compound. The "double-blind, double-cross" technique. Ann Allergy 19:157-63, Feb 61

TAPAY NJ: A racephedrine-phenyltoloxamine-containing compound (Ephoxamine) in the treatment of bronchial asthma. Curr Ther Res 3:305-12, Jul 61

toxicology

CHICHILNISKY S, KLOTZMAN M: [Visual hallucinations of drug origin (aminophylline and ephedrine)] Sem Med (B Air) 118:328-30, 16 Feb 61 (Sp)

SKOPIN IV, TATARINOVA TE, FREIDMAN SL, BENDER KI: [Simulated arterial hypertension produced with large doses of ephedrine and theophedrine] Ter Arkh 32:64-5, Sep 60 (Rus)

EPIDEMIC HEMORRHAGIC FEVER

SHAPIRO SE, KONSTANTINOV AA, ZHDANOV IS, ZELENSKAIA MI: [Data on clinico-epidemiological and biochemical studies on hemorrhagic nephroso-nephritis] Sovet Med 25:64-70, Jan 61 (Rus)

case reports

GUBERGRITS MA, KUSHCHENKO VG, TARASINSKII IaIa: [A case of hemorrhagic fever with renal syndrome in the Kholm District of the Novgorod Region] Zh Mikrobiol 31:138-9, Sep 60 (Rus)

KONSTANTINOV VP, VESELOV IuV, EGOROVA LS: [On clinico-epidemiological characteristics of Omsk hemorrhagic fever] Sovet Med 25:70-1, Jan 61 (Rus)

SHAPIRO SE, KALMYKOVA AD, GARBUZOV MA: [A case of laboratory infection with epidemic hemorrhagic nephroso-nephritis] Zh Mikrobiol 32:116-7, May 61 (Rus)

complications

Renal sequelae of epidemic haemorrhagic fever. Lancet 2:1387, 24 Dec 60

RUGIERO HR, CINTORA A, LIBONATTI E, MAGNONI C, CASTIGLIONI E, LOCISERO R: [Nervous forms of epidemic hemorrhagic fever] Prensa Med Argent 47:1845-9, 1 July 60 (Sp)

epidemiology

BRATOVANOV LP, TARGOV Z, PANCHEV C: The epidemiology of haemorrhagic fever with the renal syndrome in Bulgaria. J Hyg Epidem (Praha) 5:52-4, 1961

CHEW A, LENG GA, YUEN H, TEIK KO, KIAT LY, HONG LC, WELLS R: A haemorrhagic fever in Singapore. Lancet 1:307-10, 11 Feb 61

LEIKEKHMAN E: [On hemorrhagic fever in the Tula region] Klin Med (Mosk) 38:94-9, July 60 (Rus)

LESHCHINSKAIA EV: [On clinical problems in hemorrhagic fever with renal syndrome in the Tula Region] Zh Mikrobiol 31:134-8, Sep 60 (Rus)

MIASNIKOV IuA, LEVACHEVA ZA, EGIAZARIAN KK: [Epidemiological characteristics of an outbreak of hemorrhagic fever with a renal syndrome] Zh Mikrobiol 32:31-7, May 61 (Rus)

TRENCSENI T, KELETI B: [Hemorrhagic nephroso-nephritis in Hungary and Europe] Acta Med Acad Sci Hung 16:303-11, 1960 (Ger)

etiology

D'IACHENKO VN: [Morbidity of hemorrhagic nephroso-nephritis in central Povolzh'e] Klin Med (Mosk) 38:132-5, Oct 60 (Rus)

in infancy & childhood

HAMMON WM, RUDNICK A, SATHER G, ROGERS KD, MORSE LJ: New hemorrhagic fevers of children in the Philippines and Thailand. Trans Ass Amer Physicians 73:140-55, 1960

metabolism

KONSTANTINOV AA: [Certain biochemical changes in the blood and urine in Far-Eastern hemorrhagic fever] Vop Med Khim 6:484-9, Sep-Oct 60 (Rus)

pathology

AOKI A, D'ALOISIO HH, PODIO RB: [Renal microdissection in O'Higgins' disease] Rev Med Cordoba 48:121-35, Apr-Jun 60 (Sp)

KESTNER AG: [On the pathogenesis of the so-called hemorrhagic nephroso-nephritis] Arkh Pat 22(7):13-20, 1960 (Rus)

KESTNER AG: [On the reno-urinary syndrome in so-called hemorrhagic nephroso-nephritis] Arkh Pat 22(9):12-20, 1960 (Rus)

POLAK M, JUFE R: [The pathological anatomy of "stubble disease"] Sem Med (B Air) 118:864-9, 24 Apr 61 (Sp)

PIYARATN P: Pathology of Thailand epidemic hemorrhagic fever. Amer J Trop Med 10:767-72, Sep 61

RUGIERO HR, CINTORA FA, LIBONATTI E, MAGNONI C, CASTIGLIONI E, LOCISERO R: [Nervous forms of epidemic hemorrhagic fever] Sem Med (B Air) 117:1267-72, 17 Oct 60 (Sp)

statistics

MOLTENI HD, GUARINOS HC, PETRILLO CO, JASCHEK F: [Clinico-statistical study of 338 patients with epidemic hemorrhagic fever in the northwest of the province of Buenos Aires] Sem Med (B Air) 118:839-55, 24 Apr 61 (Sp)

therapy

MARTINEZ PINTOS IF, GUARINOS HC, CZEPLOWODSKI LA, MOLTENI HD, PETRILLO CO, MELI S, JASCHEK F: [Our experience in the treatment of "stubble disease"] Sem Med (B Air) 118:856-63, 24 Apr 61 (Sp)

transmission

ALIFANOV VI, ZAKORKINA TN, NETSKII OI, FEDOROV VG: [Experimental data on the problem of the role of Camasidae in the transmission of tick encephalitis and Omsk hemorrhagic fever viruses] Med Parazit (Mosk) 30:24-6, Jan-Feb 61 (Rus)

urine

PALATNIK M: [Cytoplasmatic inclusion in the urinary cells of patients with epidemic hemorrhagic fever of the northwestern part of the province of Buenos Aires] Sem Med (B Air) 116:1081-4, 9 June 60 (Sp)

virology

DROZDOV SG: [On the nature of diphasic milk fever (data on a study of the focus in the European part of the USSR). III. Study of the relation of the virus of diphasic milk fever to the viruses of tick and Scotland encephalitis and Omsk hemorrhagic fever] Vop Virusol 6:528–32, Sep–Oct 60 (Rus)

HALSTEAD SB, BUESCHER EL: Hemorrhagic disease in rodents infected with virus associated with Thai hemorrhagic fever. Science 134:475–6, 18 Aug 61

METTLER N, BUCKLEY SM, CASALS J: Propagation of Junin virus, the etiological agent of Argentinian hemorrhagic fever, in HeLa cell cultures. Proc Soc Exp Biol Med 107:684–8, Jul 61

PARODI AS, METTLER N, BOXACA M, DE GUERRERO LB, GARZON P: [Antigenic relations between the virus of hemorrhagic fever in the province of Buenos Aires and the one of Russian spring-summer encephalitis] C R Soc Biol (Par) 154:828–9, 1960 (Fr)

EPIDEMIOLOGY

ALTER M: Proposal for an epidemiologic survey of selected neurologic, myopathic and ophthalmologic disorders in Israel. Acta Psychiat Scand 35(Suppl 147):104–7, 1960

ANDERS W, MEIER E: [Annual epidemiological report for 1958 for the area of the Federal Republic and West Berlin] Zbl Bakt [Orig] 181:285–344, Mar 61 (Ger)

BRATOVANOV D: [On the nature of the epidemic process (on social and biological factors in the epidemic process)] Zh Mikrobiol 31:132–6, Aug 60 (Rus)

Balkin RI, Krotkov FG: [A study of the scientific legacy of I. I. MECHNIKOV] Vestn Akad Med Nauk SSSR 15(7):88–93, 1960 (Rus)

BELIAKOV VD: [2 concepts of epidemiology] Zh Mikrobiol 31:8–9, Dec 60 (Rus)

Bogdanowicz J: [Role of works of Prof. Henryk BROKMAN, in the study on infectious diseases] Pediat Pol 36:465–8, May 61 (Pol)

CHASSAGNE P, BATAILLARD J: [The epidemiological situation in France in 1957] Rev Hyg Med Soc 8:439–50, Jul–Aug 60 (Fr)

CASSEL J, PATRICK R, JENKINS D: Epidemiological analysis of the health implications of culture change: a conceptual model. Ann NY Acad Sci 84:938–49, 8 Dec 60

CONYBEARE ET: Public health, epidemiology, and preventive medicine. Med Annual 78:352–64, 1960

CANDAU MG: Symposium on world medicine. Epidemiology and world medicine. Public Health Rep 76:793–6, Sep 61

DAUER CC, DAVIDS DJ: 1959 summary of disease outbreaks. Public Health Rep 75:1025–30, Nov 60

DUBLIN TD, BLUMBERG BS: An epidemiologic approach to inherited disease susceptibility. Public Health Rep 76:499–505, Jun 61

EPSTEIN FH: An epidemiological study in a total community: the Tecumseh project. Univ Mich Med Bull 26:307–14, Sep 60

An exercise in retrospective epidemiology — and its possible utility. Amer J Public Health 51:278–9, Feb 61

FLETCHER CM: Diagnosis in epidemiological surveys. J Hyg Epidem (Praha) 5:139–45, 1961

GILLIAM AG: Epidemiology in occupational medicine. Arch Environ Health (Chicago) 3:281–7, Sep 61

HORWITZ BARAK J: [Use of the epidemiological method in psychiatry] Bol Ofic Sanit Panamer 50:505–12, Jun 61 (Sp)

HORWITZ A: Symposium on world medicine. Epidemiology in Latin America. Public Health Rep 76:800–2, Sep 61

HORWITZ A: [Epidemiology in Latin America] Bol Ofic Sanit Panamer 51:191–4, Sep 61 (Sp)

IOLKIN II: The science of the epidemic process. J Hyg Epidem (Praha) 5:22–7, 1961

JONES AA: Disease patterns in Viet Nam. Med J Aust 47(2):550–1, 1 Oct 60

JELINEK J: [The concept of statistical evaluation in epidemiological studies. I.] Cesk Epidem 9:535–42, Nov 60 (Cz)

KURLAND L: Survey procedures, definitions and sampling problems. Acta Psychiat Scand 35(Suppl 147):37–43, 1960

L'ELTORE G: [Modern concept of epidemiology] Lotta Tuberc 30:353–68, May–June 60 (It)

LOGHEM JJ van Sr: Commensal infection. An epidemiological study] Geneesk BL 49:1–29, 1960 (Dut)

LAMBO TA: The influence of cultural factors on epidemiological surveys in Africa. W Afr Med J 10:87–92, Apr 61

L'ELTORE G: [Modern concept of epidemiology] Lotta Tuberc 30:845–58, Oct 60 (It)

LILIENFELD AM: Problems and areas in genetic-epidemiological field studies. Ann NY Acad Sci 91:797–805, 7 Jun 61

LI CC: Genetic methods for epidemiological investigations: a synthesis. Ann NY Acad Sci 91:806–12, 7 Jun 61

MATTILA A: [The theory of epidemiology] Duodecim 77:125–9, 1961 (Fin)

MOSHKOVSKY SD: A system of epidemetrons. J Hyg Epidem (Praha) 5:129–38, 1961

MACDONALD G: Epidemiologic models in studies of vector-borne diseases. Public Health Rep 76:753–64, Sep 61

MORK T: [On the use of the questionnaire in epidemiological research] T Norske Laegeforen 81:113–8, 1 Feb 61 (Nor)

NEALE AV: Epidemiology: some past and present considerations. J Coll Gen Practit 4:19–46, Feb 61

PAVLOV P: [Teaching of E. N. Pavlovskii on natural foci of diseases and development of this teaching in Bulgaria] Zh Mikrobiol 31:80–4, Sep 60 (Rus)

PYPINA IM: [Sanitary protection of the borders and the present epidemiological situation] Zh Mikrobiol 31:89–94, Oct 60 (Rus)

PAYNE AM: Some aspects of global epidemiology with special reference to multi-purpose surveys. J Hyg Epidem (Praha) 4:432–9, 1960

PAUL JR: Epidemiology and modern medicine. Conn Med 25:79–83, Feb 61

PHAIR JJ, STERLING T: Epidemiological methods and community air pollution. Arch Environ Health (Chicago) 3:267–75, Sep 61

PAUL JR: The story to be learned from blood samples: its value to the epidemiologist. JAMA 175:601–5, 18 Feb 61

RASKA K: The concept and uses of epidemiology. J Hyg Epidem (Praha) 4:253–61, 1960

ROGOZIN II, BELYAKOV VD: The significance of variability of microorganisms in the epidemic process. J Hyg Epidem (Praha) 4:309–13, 1960

RIZZOLO J: The Armed Forces Epidemiological Board. Milit Med 125:809–21, Dec 60

ROGOZIN II: The subject and method of epidemiology. J Hyg Epidem (Praha) 5:1–6, 1961

RATGAIZ LG, DANILOV AI: [On work of the division of hygiene, microbiology and epidemiology of the Academy of Medical Sciences of the USSR (February 1960 – February 1961)] Vestn Akad Med Nauk SSSR 16(7):72–81, 1961

SIMEONOV L: [A plea for the unification of epidemiological work] Tuberkulosa 12:254–8, Apr–June 60 (Ser)

SMIRNOV EI: [Some problems in military epidemiology] Voenmomed Zh 1:49–58, Jan 61 (Rus)

SKOVRANEK V: [Current problems in hygiene and epidemiology. II. Tasks of hygiene and epidemiology] Cesk Zdrav 9:133–45, Mar 61 (Cz)

SLAVIN GP, TYRKOVA ES: [Epidemiological analysis and its role in the eradication of infections. I. On the problem of theoretical and organizational premises in the development of a method for epidemiological analysis] Zh Mikrobiol 32:3–6, Jul 61 (Rus)

TAMURA PY: Some disease peculiarities in Hawaii. Hawaii Med J 20:235–9, Jan–Feb 61

VERBER PE: [Epidemiological study as a basic method] Zh Mikrobiol 31:20–3, Dec 60 (Rus)

VERGE J, PLACIDI L: [Notes on the physiology and immunology of lower vertebrates. Their potential role in the epidemiology of man and warm blooded animals] Maroc Med 39:1267–97, Dec 60 (Fr)

WUESCHER H: [On the incidence of single diseases in general practice] Schweiz Med Wschr 90:1290–3, 5 Nov 60 (Ger)

WOODWARD TE, TIGERTT WD: Review of the activities of the Commission on Epidemiological Survey. Milit Med 126:37–9, Jan 61

bibliography

[National literature on the problems of microbiology, immunology, infectious diseases and epidemiology published during 3d quarter of 1959] Zh Mikrobiol 32:148–56, Mar 61 (Rus)

[Russian literature on the problems of microbiology, immunology, infectious diseases and epidemiology published during 2d and 3d quarters of 1959] Zh Mikrobiol 32:140–58 contd. Feb 61 (Rus)

VILSHANSKAIA ML: [National literature on the problems of microbiology, immunology, infectious diseases and epidemiology published during the 2d quarter of 1959] Zh Mikrobiol 31:129–40, Dec 60 (Rus)

VILSHANSKAIA ML: [National literature on the problem of microbiology, immunology, infectious diseases and epidemiology published during 3d quarter of 1959] Zh Mikrobiol 32:139–48 contd, May 61 (Rus)

VILSHANSKAIA ML: [National literature on the problem of microbiology, immunology, infectious diseases and epidemiology published during the 3d quarter of 1959] Zh Mikrobiol 32:154–7, Jun 61 (Rus)

ZAVARZIN AV: [National literature on the problem of microbiology, immunology, infectious diseases and epidemiology published during the 3d quarter of 1959] Zh Mikrobiol 32:150–3, Jul 61 (Rus)

education

JERATH BK: Teaching epidemiology to medical students. J Med Educ 36:1230–2, Sep 61

KARAKULOV IK, MERTSLOV EN, BEKETAEVA AM: [Results of activities of the department of epidemiology of the Kazakh State Medical Institute] Zh Mikrobiol 31:141–2. Sep 60 (Rus)

LERNER PM: [On the problem of epidemiological education and its relation to rapid decrease and eradication of infectious diseases in USSR] Zh Mikrobiol 31:23–6, Dec 60 (Rus)

[On MEASURES for the improvement of training of epidemiologists and hygienists] Zh Mikrobiol 31:3–5, July 60 (Rus)

equipment & supplies

BLOKHOV VP, EIUZIN VS, TIUMIN VP, SHIKHLIAROV KA: [A portable apparatus for taking samples of objects of the external environment in an epidemic focus] Voenmomed Zh 4:93–4, Apr 60 (Rus)

experimental

ANDREWES CH, ALLISON AC: Newcastle disease as a model for studies of experimental epidemiology. J Hyg (Lond) 59:285–93, Sep 61

history

EFREMENKO AA: [Data on the history of the Gamaleia Institute of Epidemiology and Microbiology of the USSR Academy of Medical Sciences (1891–1931)] Zh Mikrobiol 31:143–5, Aug 60 (Rus)

POTULO V BM: [On the problem of the organization of control and on the distribution of infectious diseases during the years of foreign military intervention and civil war in [illegible] Zh Mikrobiol 31:117–21, June 60 (Rus)

SIEGEL RE: Epidemics and infectious diseases at the time of Hippocrates. Their relation to modern accounts. Gesnerus 17:77–98, 1960

statistics

NOTKIN EL: [On improvement of statistical reports of sanitary-epidemiological stations] Gig Sanit 25:65–9, Sept 60 (Rus)

EPIDERMOLYSIS BULLOSA

BERNARD R, HEURTEMATTE A, MIGGOZI B, BOISSEAU, MOINE: [Malignant polydysplastic congenital epidermolysis bullosa] Pediatrie 16:39–46, 1961 (Fr)

DUPERRAT AB: [Congenital epidermolysis bullosa] Med Infant (Par) 68:9–14, Apr 61 (Fr)

ILIC S, STEVANOVIC D: Atrophic and albo-papulid dystrophy of Pasini, a variant of epidermolysis bullosa. Acta Genet (Basel) 10:27–33, 1960

case reports

DULANTO F de, OCANA J: [Ulcero-vegetant dystrophic epidermolysis bullosa (report of 2 cases)] Bull Soc Franc Derm Syph 67:1031–5, Nov–Dec 60 (Fr)

DUGOIS P, MAZARE Y, GAGNAIRE J: [Purpura and Lyell's syndrome caused by abuse of a long-acting sulfonamide] Lyon Med 93:195–6, 6 Aug 61 (Fr)

GOLTZ RW, GOOD RA: Benign hyperglobulinemic purpura. Relation to Mikulicz's disease, sicca syndrome, and epidermolysis bullosa dystrophica. AMA Arch Derm 83:26–39, Jan 61

MORETTI M, RIGILLO N: [On a case of lethal epidermolysis bullosa (Herlitz type)] Lattante 31:889–907, Dec 60 (It)

MADDISON TG, BARTER RA: Epidermolysis bullosa hereditaria letalis. Arch Dis Childh 36:337–9, Jun 61

MARINOV T: [Epidermolysis bullosa laryngis] Khirurgiia (Sofia) 13:714–6, 1960 (Bul)

complications

COX JN: ["Epidermolysis bullosa hereditaria lethalis" complicated by pulmonary thromboses (anatomo-pathological study of a case)] Presse Med 69:883–6, 26 Apr 61 (Fr)

SONNECK HJ, HAENTZSCHEL K: [On a case of epidermolysis bullosa dystrophica with esophageal stenosis and cardial cancer] Hautarzt 12:124–5, Mar 61 (Ger)

etiology

PONELIS E, RIETSCHEL L, ZERBST I: [Epidermolysis acuta toxica] Z Haut Geschlechtskr 29:207–15, 1 Oct 60 (Ger)

genetics

READETT MD: Localized epidermolysis bullosa. Brit Med J 5238:1510–1, 27 May 61

VAN DE KERCKHOVE: [Hereditary epidermolysis bullosa] Arch Belg Derm Syph 16:199–202, July 60 (Dut)

in infancy & childhood

GIONTA D, MARIONI R: [Observations on a couple of siblings with simple epidermolysis bullosa and acute anterior poliomyelitis] Acta Genet Med (Roma) 9:442–6, Oct 60 (It)

POUJOL J, DIRIART H: [Congenital epidermolysis bullosa of recessive heredity in the newborn infant] Gaz Med France 68:475–81, 25 Feb 61 (Fr)

radiography

HADLEY M, MACDONALD AF: Epidermolysis bullosa. Brit J Radiol 33:646–9, Oct 60

surgery

KUBOTA Y, NORTON ML, GOLDENBERG S, ROBERTAZZI RW: Anesthetic management of patients with epidermolysis bullosa undergoing surgery. Anesth Analg (Cleve) 40:244–50, Mar–Apr 61

therapy

BAER TW: Epidermolysis bullosa hereditaria treated with antimalarials. Arch Derm (Chicago) 84:503–4, Sep 61

MOYNAHAN EJ: Epidermolysis bullosa dystrophica with severe deformity of hands and pharyngeal stenosis, relieved by cortisone. Proc Roy Soc Med 54:693–5, Aug 61

Epidermophytosis see RINGWORM

EPIDIDYMIS

GLOVER TD: Disintegrated spermatozoa from the epididymis. Nature (Lond) 190:185–6, 8 Apr 61

abnormalities

HJORT EF: Epididymis and cryptorchism. Reflections on the background of a case of isolated descent of epididymis. Acta Path Microbiol Scand Suppl 148:83–9, 1961

LIEBESKIND R: [Duplication of the epididymis in cryptorchism. Case report] Bruns Beitr Klin Chir 202:25–9, Mar 61 (Ger)

anatomy & histology

BAILLIE AH: The biology of the Leydig cell: histochemical and histological changes following high epididymal obstruction. J Endocr 20:339–44, June 60

chemistry

FINDLAY J, LEVVY GA: Purification of β-N-acetylglucosaminidase from the pig epididymis. Biochem J 77:170–5, Oct 60

ROLANDI-RICCI V, QUEIROLO C: [Changes in the proteolytic activity of the epididymal tissue in rats after addition of thyroxin "in vitro"] Arch Maragliano Pat Clin 16:421–5, Jun 60 (It)

diseases

LANG JR: Two unusual cases of torsion of testicular appendages. Brit Med J 5242:1809–10, 24 Jun 61

MAHONEY EM: Clinical significance of the spermatic granuloma. Surg Gynec Obstet 112:659–62, Jun 61

embryology

MARAUD R, STOLL R: [On the inductor role of the testicle in the epididymal morphogenesis of amniote vertebrates. Results of unilateral castration] C R Soc Biol (Par) 154:1798–801, 1960 (Fr)

metabolism

DITSCHUNEIT H, PFEIFFER EF, ROSSENBECK HG: [On the determination of insulin in the blood through the epididymal fat accumulation of the rat with aid of labelled glucose. III. The effect of sulfonylurea and biguanide (DBI) on carbohydrate metabolism of isolated fatty tissue and diaphragm of the rat] Klin Wschr 39:71–6, 15 Jan 61 (Ger)

HERRERA MG, RENOLD AE: Hormonal effects on glycine metabolism in rat epididymal adipose tissue. Biochim Biophys Acta 44:165–7, 21 Oct 60

MUNCK A: The effect of cortisol on glucose uptake by rat epididymal fat pads. Endocrinology 68:178–80, Jan 61

MERTZ W, ROGINSKI EE, SCHWARZ K: Effect of trivalent chromium complexes on glucose uptake by epididymal fat tissue of rats. J Biol Chem 236:318–22, Feb 61

MUNCK A: The effect in vitro of glucocorticoids on net glucose uptake by rat epididymal adipose tissue. Biochim Biophys Acta 48:618–20, 15 Apr 61

ROLANDO-RICCI V, QUEIROLO C, GARGIULO G: [Proteolytic activity of epididymal adipose tissue in the normal and thyroxinized rat] Arch Maragliano Pat Clin 16:245–9, Apr 60 (It)

RODRIGUEZ-CANDELA JL: Glucose-uptake and insulin sensitivity of the epididymal fat of the rat after exposure to cold. Med Exp 3:84–7, 1960

RODRIGUEZ-CANDELA JL, LOPEZ-QUIJADA C: [Effect of D-860 on glucose consumption "in vitro" by the fatty tissue of the epididymis of the rat] Arch Med Exp (Madr) 23:509–12, 1960 (Sp)

TELLER R, BEIGELMAN P: Effects of various amino acids upon glucose uptake of rat epididymal adipose tissue. Proc Soc Exp Biol Med 106:484–6, Mar 61

neoplasms

PORTI E: [Benign lymphagioendothelioma of the epididymis] Riv Anat Pat Oncol 17:109–19, Jan 60 (It)

GOETZEN FJ: [Neoplasms in the epididymis. A survey of the literature and a case report contribution] Z Urol 54:49–56, Feb 61 (Ger)

SHORLUIAN PM: [A case of fibroma of the epididymis and fibrolipoma of the spermatic cord] Urologiia 25:62–3, July–Aug 60 (Rus)

SUPRUN H, STAVOROVSKY M: [Adenomatoid tumors of the epididymis] Harefuah 59:340–1, 1 Dec 60 (Heb)

SCIAINI G: [A case of primary seminoma of the epididymis] Pathologica 52:469–73, Nov–Dec 60 (It)

TREUKHOV VE, ZUBAREV AV: [Bilateral lymphohemangioma of the epididymis] Urologiia 25:61–2, July–Aug 60 (Rus)

USHAKOVA NT: [Teratoid tumor of the epididymis] Urologiia 26:59–60, May–Jun 61 (Rus)

pharmacology

ROLANDI-RICCI V, QUEIROLO C, GARGIULO G: [Modifications of the nucleic acid content of epididymal adipose tissue of the rat after thyroxin treatment] Arch Maragliano Pat Clin 16:779–82, Oct 60 (It)

surgery

CHIANG WS: Surgically correctable azoospermia. J Formosa Med Ass 60:129–37, 28 Jan 61

wounds & injuries

JOHANSSON H: [Torsion of the appendix of the epididymis and the appendix of the testis] Nord Med 65:372–3, 16 Mar 61 (Sw)

PALMINTERI G: [Triamcinolone treatment of contusive injuries of the testicle and epididymis] Riforma Med 75:360–3, 1 Apr 61 (It)

EPIDIDYMITIS

BITKER MP: [Diagnostic and therapeutic problems of epididymitis] Vie Med 41:1297–304, Dec 60 (Fr)

EHLERS G, GOEBEL B: [On the current problem of epididymitis, with special reference to tuberculous epididymitis] Z Haut Geschlechtskr 30:299–306, 15 May 61 (Ger)

case reports

[A patient with epididymitis] Ned T Geneesk 105:1296–300, 1 Jul 61 (Dut)

diagnosis

GEKHMAN BS: [Changes in the posterior portion of the urethra in patients with nonspecific epididymitis observed with the aid of irradiation urethroscopy] Vestn Derm Vener 34:44–6, July 60 (Rus)

etiology

ROUSSEAU C, KERNEIS JP, BRUNEAU Y: [Epididymitis or filarial origin revealed 10 years after infestaton] Bull Soc Path Exot 54:181–4, Mar–Apr 61 (Fr)

WESSON MB: Epididymitis: importance of determining etiology. J Urol 85:960–4, Jun 61

prevention & control

BROOKE BN, WALKER FC: A technique of vasectomy for the prevention of epididymitis after prostatectomy. Brit J Urol 33:193–4, Jun 61

radiography

GEKHMAN BS: [Vesiculographic data in patients with epididymitis] Urologiia 26:38–42, Mar–Apr 61 (Rus)

statistics

GARTMAN E: Epididymitis. A reappraisal. Amer J Surg 101:736–41, Jun 61

ROSS JC, GOW JG, ST. HILL CA: Tuberculous epididymitis. A review of 170 patients. Brit J Surg 48:663–6, May 61

surgery

JOEL CA: Surgical treatment of occlusion of the spermatic tract. J Int Coll Surg 35:495–9, Apr 61

therapy

BORGEN O: [Acute primary non-specific epididymitis. A follow-up study] Nord Med 65:368–72, 16 Mar 61 (Nor)

GOL'DENBERG MIu: [Ozokerite treatment of epididymitis] Urologiia 26:66–7, Jan–Feb 61 (Rus)

McCLELLAN DS, COTTRELL TL, LLOYD FA: Effect of varidase on acute, nonspecific epididymitis. J Urol 84:633–5, Nov 60

PAPALE A, ROTTINI GD: [Prednisone treatment of parotitic orchiepididymitis] Minerva Med 51:2885–7, 5 Sept 60 (It)

SICILIANO C: [Proteolytic enzymes in the treatment of acute orchiepididymitis] Arcisped S Anna Ferrara 14:337–46, 1961 (It)

EPIGLOTTIS

diseases

FALLSTROM SP, LUNDBERG HE: [Acute epiglottitis in children] Svensk Lakartidn 57:2756–60, 30 Sep 60 (Sw)

FALLSTROM SP, LUNDBERG H: Epiglottitis, an acute dangerous airway complication. Acta Anaesth Scand Suppl 6:3–5, 1960

KYTTA J: Epiglottitis acuta. Acta Otolaryng (Stockh) Suppl 158:72–5, 1960

KJAERHEIM A, URSIN-HOLM A: [Acute epiglottitis as a cause of sudden death] T Norske Laegeforen 81:189–90, 15 Feb 61 (Nor)

innervation

VOLOSHCHENKO AA: [On the problem of sensory innervation of the epiglottis of animals] Arkh Anat 39:93–6, Sep 60 (Rus)

neoplasms

BACLESSE F: [Glosso-epiglottic carcinoma. Results with fractionated radiation] Arch Ohr Nas Kehlkopfheilk 176:528–36, 1960 (Ger)

BOCCA E, COVA PL, PIGNATARO O: [Cancer of the epiglottis] Tumori 47:107–30, Mar–Apr 61 (It)

GOETHALS PL, LILLIE JC: Neurilemoma of the epiglottis. Report of a case. Arch Otolaryng (Chicago) 74:181–4, Aug 61

MAURER R: [Our experience in radiotherapy of glosso-epiglottic tumors] Arch Ohr Nas Kehlkopfheilk 176:631–7, 1960 (Ger)

MARINO A: [Malignant epithelial neoplasms in laryngo-epiglottic site treated with antiblastic immuno-therapy and physical therapy] Minerva Otorinolaring 11:156–9, Apr 61 (It)

RAMOS CALVO R: [Various considerations on vestibulo-epiglottic cancer] Medicina (Madr) 29:33–50, Jan 61 (Sp)

UTRATA J: Carcinoma of epiglottis. A case report emphasizing value of routine laryngoscopy. Ohio Med J 57:533–4, May 61

radiography

ARDRAN GM, KEMP FH: The radiography of the lower lateral food channels. J Laryng 75:358–70, Apr 61

Epilation see HAIR REMOVAL

EPILEPSY

ALONSO FERNANDEZ F: [On the problems caused by epilepsy in vocational guidance] Medicina (Madr) 28:361–9, Oct–Dec 60 (Sp)

ARMBRUST-FIGUEIREDO J: [Psychomotor epilepsy and temporal epilepsy] Seara Med 15:51–61 contd, Apr–Jun 60 (Por)

AIRD RB: Modern concepts on the value of EEG in epilepsy. Int J Neurol 1:66–75, Dec 59

BRISKMAN AM: [On Bekhterev's choreic epilepsy] Zh Nevropat Psikhiat Korsakov 61:862–4, 1961 (Rus)

COIRAULT R: [The epileptic attack; post-stress response. Biological, electrical, psycho-pathological and therapeutic problems] Agressologie 2:iii–xii, Jan–Feb 61 (Fr)

DOWZENKO A, MICHALSKI T: [Classification of epilepsy] Neurol Neurochir Psychiat Pol 10:631–8, Sep–Oct 60 (Pol)

Epilepsy and driving licences. Brit Med J 5250:506–7, 19 Aug 61

FRIEDLANDER WJ: Epilepsy. Amer J Psychiat 117:632–8, Jan 61

FLORIS V, FAILLA E, GAGGINO G, MOROCUTTI C, NURCHI R: [Comparative relation and critical analysis between activation with cardiazol and with megimide, in human epilepsy and in experimental epileptic foci in the rabbit] Riv Neurol (Nap) 30:509–17, Sep–Oct 60 (It)

FIGUEIREDO JA: [Psychomotor epilepsy and temporal epilepsy] Seara Med 15:33–47, Jan–Mar 60 (Por)

GASTAUT H, REGIS H, BOSTEM F, BEAUSSART M: [Electroencephalographical study of 35 subjects who had suffered seizures during a televised spectacle] Rev Neurol (Par) 102:533–4, May 60 (Fr)

GARZILLO F: [Localization of the site of attack in epilepsy] Rass Neuropsichiat 14:212–22, 1960 (It)

GAENSHIRT H: [The electroencephalogram in diagnosis and therapy of epilepsy] Nervenarzt 32:262–5, Jun 61 (Ger)

GRAVELEAU D: [Focal epilepsy] Concours Med 83:4379–89, 9 Sep 61 (Fr)

GIMENO ALAVA A, CARBONELL CADENAS DE LLANO JC: [The syndrome of hereditary familial centrencephalic dysrhythmia] Rev Clin Esp 81:373–87, 30 Jun 61 (Sp)

HORMIA A: [Epilepsy and licensing of drivers] Duodecim 76:931–7, 1960 (Fin)

HORMIA A: Does epilepsy mean higher susceptibility to traffic accidents. Acta Psychiat Scand 36(Suppl 150):210–2, 1961

JANZEN R: [Cerebral epilepsy (On differential diagnosis and therapy)] Internist (Berl) 2:63–70, Feb 61 (Ger)

JEFFERSON M: Epilepsy. Nurs Times 57:703–5, 2 Jun 61

KRAMER W: [Status epilepticus] Ned T Geneesk 104:1517–20, 6 Aug 60 (Dut)

KJORBOE E: [Disability problems with epileptics] Nord Med 65:879–81, 15 Jun 61 (Dan)

LELONG M, HABIB EC, KREISLER L, BADER JC, DELARUE R: [Photogenic epilepsy with intermittent auto-stimulation] Arch Franc Pediat 18:163–81, Feb 61 (Fr)

MARCHAND L: [On the spontaneous suspension of seizures during chronic epilepsy] Ann Medicopsychol 119(1):303–10, Feb 61 (Fr)

MASCIOCCHI A: [Incidence of the induced carotid sinus syndrome in normal, hypothymic, epileptic, cranial-injured, neuropsychiatric and cephalalgic subjects: EEG study] Riv Neurol (Nap) 30:558–73, Sep–Oct 60 (It)

NEGRI S, CORRIDORI F: [Kozhevnikoff's partial epilepsia continua. Clinical and electroencephalographic considerations on 2 cases] Arch Psicol Neurol 22:155–82, Mar–Apr 61 (It)

PENIN H: [Epilepsy and premature invalidism] Fortschr Neurol Psychiat 28:448–68, Aug 60 (Ger)

PERRIS C, D'ELIA G: [Obsessive-anxiety manifestations with electroencephalographic findings of an epileptic type] Rass Neuropsichiat 14:267–75, 1960 (It)

PUPO PP, PAZZANESE O, LONGO RH: ["Petit mal" epilepsy: clinical, electroencephalographic and evolutive aspects] Arq Neuropsiquiat 19:101–23, Jun 61 (Por)

PASSOUANT P, CADILHAC J, SMODLAKA J: [Temporal epilepsy] Srpski Arh Celok Lek 89:529–39, May 61 (Ser)

PASSOUANT P: [Clinical manifestations of epilepsy] Int J Neurol 1:45–52, Dec 59 (Fr)

ROUBICEK J: [Epilepsy in psychiatry] Cesk Psychiat 57:145–55, Jun 61 (Cz)

STEINWALL O: Epilepsy and the driver's licence. Acta Psychiat Scand 36(Suppl 150):179–86, 1961

SHIPKOVENSKI N: [Epileptic psychoses and homicide] Nauch Tr Vissh Med Inst Sofia 39(6):81–103, 1960 (Bul)

TUMAY SB: [Abdominal epilepsy in children] Tip Fak Mec (Istanbul) 23:16–26, 1960 (Tur)

THIEBAUT F: [Current concept of epilepsy] Bull Soc Sci Med Luxemb 97:247–57, Oct 60 (Fr)

WALSA R, SZIKSZAY M: [Clinical features of epilepsy and the problem of its classification] Orv Hetil 102:481–94, 12 Mar 61 (Hun)

YOSHIMURA H: [Study of the Ammon's horn seizure with microelectrode method] Psychiat Neurol Jap 63:738–58, Jun 61 (Jap)

blood

BARANYAI P, FOCHER L: [Data on constitutional role of Pelger-Huet anomaly] Orv Hetil 102:1783-5, 17 Sep 61 (Hun)
FLORIS V, NAPOLEONE CAPRA A: [Epilepsy in subjects Rh-incompatible in relation to the mother] Rass Med Sarda 62:215-23, Mar-Apr 60 (It)
PLAA GL, HINE CR: Hydantoin and barbiturate blood levels observed in epileptics. Arch Int Pharmacodyn 128:375-82, 1 Nov 60

case reports

AMICO G, MINAZZI M, SOLDINI I, VASSENA E: [Physiopathological considerations on Hunt's dyssynergia cerebellar myoclonus (presentation of a case)] G Psichiat Neuropat 88:583-603, 1960 (It)
ALPERS BJ: Vertiginous epilepsy. Trans Amer Laryng Rhinol Otol Soc 1960:27-34
ASSIS LM de, JULIAO AF, ASSIS JM de, MELARAGNO FILHO R, DIAMENT AJ, CANELAS HM: [Myoclonic epilepsy and myoclonic cerebellar dyssynergia: clinical and electroencephalographic considerations apropos of 8 cases] Arq Neuropsiquiat 19:124-42, Jun 61 (Por)
BABILIAN SM: [On the problem of pykno-epilepsy] Zh Nevropat Psikhiat Korsakov 60:1111-4, 1960 (Rus)
BOUDIN G, BARBIZET J, LABET R, PEPIN B, ROY JL, INIGUEZ M, MASSON S: [2 further cases of diencephalic epileptico-endocrine syndrome, one of which was a complication of tuberculous meningitis] Bull Soc Med Hop Paris 77:163-70, 10-17 Feb 61 (Fr)
BOREL J, CAMAR R, JACQUELIN C, FERRIERE R: [Reimann's periodic disease in an epileptic with chronic delusions] Ann Medicopsychol 119(1):729-32, Apr 61 (Fr)
BOTEZ M, STOICA E, CRICHEL E: Localized sweating as the single clinical manifestation in a case of epilepsy. Psychiat Neurol Neurochir 64:100-8, Mar-Apr 61
BARPHIS CE: [On a case of gelastic epilepsy] Hellen Iatr 30:178-80, Feb 61 (Gr)
COSYNS-DURET S: [Apropos of a case of epilepsy with visceral symptomatology] Acta Neurol Belg 60:963-7, Oct 60 (Fr)
CALDONAZZO C: [Retinitis pigmentosa in oligophrenia with centroencephalic epilepsy. (Presentation of a clinical case)] Rass Studi Psichiat 50:37-45, 1961 (It)
DONINI G, MARIANI G: [On a case of a myoclonic petit mal state] Riv Neurol (Nap) 30:724-5, Nov-Dec 60 (It)
DE LAURENZI V: [Contribution to the study of Amantea's epilepsy] G Med Milit 111:144-52, Mar-Apr 61 (It)
EHRET R, SCHNEIDER E: Photogenic epilepsy with addictive self-induction of minor seizures and repeated sex offenses] Arch Psychiat Nervenkr 202:75-94, 1961 (Ger)
FALCONER MA, KENNEDY WA: Epilepsy due to small focal temporal lesions with bilateral independent spike-discharging foci. A study of seven cases relieved by operation. J Neurol Neurosurg Psychiat 24:205-12, Aug 61
GUERRA M, OLIVEIRA SILVA P, TOME F: [Reflex epilepsy] J Med (Porto) 42:683-9, 6 Aug 60 (Por)
GASTAUT H, REGIS H, CHEVALLIER G: [Apropos of Lennox's "akinetic" petit mal] Rev Neurol (Par) 103:593-8, Dec 60 (Fr)
HENNE M, TONNEL M, HENNE S: [Sensory paranoia in a hystero-epileptic woman with Pott's disease, afflicted with Willebrand's disease] Ann Medicopsychol 119(2):161-7, Jun 61 (Fr)
KRANIDIOTES PG: [Oculogyric epileptic crises. An especially rare form of centroencephalic epilepsy] Hellen Iatr 29:742-9, July 60 (Gr)
MARCOS JR, BLANCO ML: [Abdominal epilepsy] Arch Pediat Urug 31:417-21, Aug 60 (Sp)
MARCHAND L: [Cyclothymia and epilepsy] Ann Medicopsychol 119(2):117-20, Jun 61 (Fr)
NAGAO T, SEKIBA S, IMAMURA M, YAMADA K: [A case of dyssynergia cerebellaris myoclonica with Friedrich's ataxia] Brain Nerve 13:277-80, Apr 61 (Jap)
STROBOS RJ: Mechanisms in temporal lobe seizures. Arch Neurol (Chicago) 5:36-45, Jul 61
WASHIZUKA S, OGASAWARA N, TATEYAMA K, WADA T: A case of porencephalia with homolateral hemianopsia and various kinds of epileptic seizures. Folia Psychiat Neurol Jap 14:282-8, Oct 60
WOLINETZ E, BRETON J: [2 cases of Bravais-Jacksonian epilepsy homolateral with the causal lesion] Sem Hop Paris 37:1993-5, 20 Jun 61 (Fr)

cerebrospinal fluid

SAKURADA S, TANAKA Z, TAKASE M: Studies on the protein-bound polysaccharide hexone (PBP) of the cerebrospinal fluid in neuropsychiatric field. Part II. Survey in epilepsy, manic-depressive and other psychosis cases. Folia Psychiat Neurol Jap 14:71-80, Apr 60

complications

ARRANZ SB: [On an unusual case of juvenile delinquency] Acta Pediat Esp 19:184-94, Mar 61 (Sp)
BALLERINI A, GERMANO G: [On the subject of epileptic psychoses and psychoses in epileptics: casuistic and critical contribution] Riv Pat Nerv Ment 81:467-84, 1960 (It)
BARALDI M, MELANDRI R: [A clinical case of Leyden-Westphal-type acute ataxia in epilepsy] Riv Sper Freniat 84:1012-26, 31 Dec 60 (It)
BERLUCCHI G: [Epilepsy and softening of long duration caused by encephalitis] Riv Neurol (Nap) 30:575-80, Sep-Oct 60 (It)
CHOROBSKI J, BACIA T: On the coexistence of epileptic siezures and abnormal involuntary movements. J Neurol Neurosurg Psychiat 24:151-7, May 61
DORAZCO VALDEZ J, HERNANDEZ PENICHE J, PENICHE ALVARADO R: [Paralytic manifestations in fo al epilepsy] Rev Invest Clin 12:527-36, Jul-Dec 60 (Sp)
DRAKE WE Jr, MACRAE D: Epilepsy in multiple sclerosis. Neurology (Minneap) 11:810-6, Sep 61
ESPADALER-MEDINA JM: [Epileptic cephalea] World Neurol 2:309-21, Apr 61 (Fr)
FINARDI G, REGAZZINI A: [Coexistence of epilepsy and complete atrioventricular block. Presentation and discussion of a case] Folia Cardiol (Milano) 19:507-17, 31 Dec 60 (It)
GASTAUT H, ROGER J, FAVEL F: [Miction during attacks of petit mal. Enuretic petit mal] Rev Neurol (Par) 103:53-8, Jul 60 (Fr)
KOGAN OG, CHUREKOVA NI: [On the combination of myoplegia and epilepsy] Klin Med (Mosk) 38:128-30, Sep 60 (Rus)
NAGURA S: [Congenital clubfoot and true epilepsy] Zbl Chir 86:1048-51, 15 Apr 61 (Ger)
PAUIG PM, DELUCA MA, OSTERHELD RG: Thioridazine hydrochloride in the treatment of behavior disorders in epileptics. Amer J Psychiat 117:832-3, Mar 61
POTTON MF, RIOUFOL MJ: [Correlation between epilepsy and diabetes (Apropos of 4 personal cases)] J Med Lyon 42:463-72, 20 Mar 61 (Fr)
ROGER J, PAYAN H, TOGA M, SOULAYROL R: [Cerebellar manifestations and cerebellar lesions in epileptics] Rev Neurol (Par) 103:410-30, Nov 60 (Fr)
RICHTER K: [On a case of simultaneous presence of epilepsy and the obsession phenomenon] Nervenarzt 32:279-81, Jun 61 (Ger)
SALIS B: [Tinnitis and temporal epileptic auditory aura in a case of traumatic thrombosis of the internal carotid] Boll Mal Orecch 78:408-17, Jul-Aug 60 (It)
SHEPHARD E: Simultaneous posterior dislocation of both shoulders. Report of a case. J Bone Joint Surg [Brit] 42-B:728-9, Nov 60
STORTEBECKER TP: Epileptic fits and dental infectious foci. Acta Psychiat Scand 36(Suppl 150):213-5, 1961
TLOLKA R: [Parasites of the digestive system and epilepsy in children] Neurol Neurochir Psychiat Pol 11:125-9, Jan-Feb 61 (Pol)

diagnosis

ASSIS LM de, PINTO JT: [Value of gamma encephalometry in the diagnosis of epilepsy] Arq Neuropsiquia 19:11-5, Mar 61 (Por)
BAJER A: [The influence of blood supply to the brain stem on epileptic electrical activity] Cesk Neurol 23:320-6, Aug 60 (Cz)
BERGAMINI V, BROGLIA S, RICCIO A, SIBOUR F: [On the practical importance of EEG resynchronization after arrest reaction in facilitation of epileptic paroxysm] Riv Pat Nerv Ment 81:351-62, 1960 (It)
BELIAEV IuI: [On diagnostic evaluation of epileptic seizures in cerebral tumors] Zh Nevropat Psikhiat Korsakov 61:528-33, 1961 (Rus)
BERTUCELLI L, GUARALDI GP: [On the clinical application of a battery of perceptual-motor tests] Rass Studi Psichiat 50:175-203, Mar-Apr 61 (It)
CARVALHO O: [New studies and suggestions on electroencephalography in focal epilepsy] Hospital (Rio) 58:1181-6, Dec 60 (Por)
CENACCHI G, ALBERTI G: [Electroencephalographic study of a new analeptic, dioxone, in the diagnosis of epilepsy and its comparison with pentamethylenetetrazole] Clin Ter (Roma) 21:44-57, Jul 61 (It)
D'ELIA G: [Focal electroencephalographic activity of the paroxysmal type without corresponding clinical manifestations of epilepsy] Rass Neuropsichiat 14:304-11, 1960 (It)
ELLERJERG J, JACOBSEN P: EEG activation by means of mesimide. Acta Psychiat Scand 36:407-14, 1961
GAPONOVA IuG: [Studies on the relationship between the analyzers in epileptic patients based on electroencephalographic and optic chronaximetric data] Zh Nevropat Psikhiat Korsakov 60:965-73, 1960 (Rus)
GERIN P, COURJON J: [Localized paroxysmal discharges without clinical expression] Rev Neurol (Par) 102:359-60, Apr 60 (Fr)
GASTAUT H, BOSTEM A, FERNANDEZ-GUARDIOLA A, NAQUET A, GIBSON WC: [Hypoxic activation of the EEG by inhalation of nitrogen. II. First results obtained in partial epilepsy] Rev Neurol (Par) 102:356, Apr 60 (Fr)
GUIRAUD P: [Discrepancy between electroencephalographic data and the clinical state in certain epileptics] Ann Medicopsychol 119(1):720-5, Apr 61 (Fr)
GREEN RL, WILSON WP: Asymmetries of beta activity in epilepsy, brain tumor, and cerebrovascular disease. Electroenceph Clin Neurophysiol 13:75-8, Feb 61
HILL D: The clinical and electroencephalographic diagnosis of temporal-lobe epilepsy. Scot Med J 6:258-63, Jun 61
IONESCU V: [On the problem of temporal epilepsy] Zh Nevropat Psikhiat Korsakov 60:1474-81, 1960 (Rus)
JEZEWSKA E, BUKSOWICZ C, TARNOWSKA-DZIDUSZKOWA E, DYMECKI J: [On the problem of interparoxysmal symptomatology of myoclonus epilepsy] Neurol Neurochir Psychiat Pol 11:21-31, Jan-Feb 61 (Pol)
JASPER HH: Interpretation of the electroencephalogram in epilepsy. Triangle 5:28-36, Apr 61
KLOUDA M: [Histamine skin tests in epileptic children] Cesk Psychiat 56:318-22, Oct 60 (Cz)
KORBOE E: The prognosis of epilepsy. Acta Psychiat Scand 36(Suppl 150):166-78, 1961
LEMPP R: [Diagnostic errors in epilepsy in childhood and adolescence] Muenchen Med Wschr 102:1845-9, 23 Sept 60 (Ger)
LAMARCHE G, GAUTHIER C: Electroencephalography and post-traumatic epilepsy. Canad Med Ass J 83:941-4, 29 Oct 60
WOLINETZ E, KANONY J: [A curious case of clinico-electroencephalographical discordance in epilepsy in a young girl] Rev Neurol (Par) 104:156-7, Feb 61 (Fr)
LAUBENTHAL F: [On the differential diagnosis of epilepsy] Nervenarzt 32:249-55, Jun 61 (Ger)
LOW NL, DAWSON SP: Electroencephalographic findings in juvenile delinquency. Pediatrics 28:452-7, Sep 61
MARDJONO M: [Paroxysmal abdominal pain and paroxysmal headache in children as a symptom of epilepsy] Madj Kedokt Indonesia 10:200-3, May 60 (In)
MASPETIOL R, HECAEN H, SEMETTE, MATHIEU: [The auditory reaction time and the non-verbal test of binaural integration in cortical lesions] Rev Neurol (Par) 102:452-62, May 60 (Fr)
MAGYAR I, WALSA R: [Epileptic EEG manifestations in schizoid psychoses (epilepsy-schizophrenia)] Ideggyogy Szemle 13:331-40, Nov 60 (Hun)
MULLER B, GEREST F, ABRIAL: [A case of Langerhan's epithelioma with hypoglycemia manifested by repeated epiptiform crises] Arch Mal Appar Dig 50:975-9, Sep 61 (Fr)
NIELSEN JM: Haptic hallucinations of jolts to the head. A sign of epilepsy. Bull Los Angeles Neurol Soc 25:238-41, Dec 60
PRECHTL HF, BOEKE PE, SCHUT T: The electroencephalogram and performance in epileptic patients. Neurology (Minneap) 11(4)Pt 1:296-302, Apr 61
REES EL: Use of the electroencephalogram in pediatric practice. J Amer Med Wom Ass 15:854-7, Sept 60
ROVIT RL, GLOOR P, RASMUSSEN T: Sphenoidal electrodes in the electrographic study of patients with temporal lobe epilepsy. An evaluation. J Neurosurg 18:151-8, Mar 61
ROSNER S: The relationship between the epilepsy of cerebral palsy and the electroencephalogram. Arch Pediat 78:269-71, Jul 61
TILLISCH JH, CARTER ET: Clinical problems in aviation medicine. Case report Number 1. Aerospace Med 32:859-62, Sep 61
ZESKOV P, HAJNSEK F: [Abdominal epilepsy] Neuropsihijatrija 8:317-24, 1960 (Ser)

epidemiology

ANDREAS FD, O'DOHERTY DS: An analysis of convulsive disorder in a general hospital. Georgetown Med Bull 14:172-8, Feb 61

etiology

AUDIDIER, VERCHERE G, ACHARD, DEMILLIERE, MALLET, THOMASSET A, PASQUET: [Apropos of epilepsy. Pathogenic concept. Electronic properties of organic matter. 1st attempt at treatment of epilepsy applied with success as a result of these properties] Lyon Med 92:619-25, 2 Oct 60 (Fr)
ARDITO R, MELONI C: [Considerations on epileptic manifestations of alcoholics] Rass Studi Psichiat 49:659-63, 1960 (It)
ALAJOUANINE T, CONTAMIN F, LECASBLE R, TOMKIEWICZ S: [Apropos of epilepsy and EEG changes in Recklinghausen's neurofibromatosis, formes frustes and their genetic significance. Presentation of 2 family cases] Rev Neurol (Par) 104:56-62, Jan 61 (Fr)
ASKENASY HM, KOSARY IZ, BRAHAM J: Sewing needle in the brain with delayed neurological manifestations. J Neurosurg 18:554-6, Jul 61
BLATTNER RJ: Photic seizures—television-induced. J Pediat 58:746-9, May 61
BAXTER DW, BAILEY AA: Primary reading epilepsy. Neurology (Minneap) 11:445-9, May 61
BOGUSZ W: [2 cases of epileptic seizures of vestibular origin] Neurol Neurochir Psychiat Pol 11:277-9, Mar-Apr 61 (Pol)
BRAGINA NN: [Characteristics of epileptic syndrome in patients with parasagittal tumors of the motor zone] Vop Neirokhir 25:56-8, Jul-Aug 61 (Rus)
CARON JP: [Subdural hematoma and status epilepticus. Sedation of the status epilepticus by direct cortical refrigeration] Rev Neurol (Par) 102:285-7, Mar 60 (Fr)
CLEMMESEN C: [On iatrogenic disability] Ugeskr Laeg 122:1809-10, 30 Dec 60 (Dan)
CHAULET P: [Focal epilepsy and cycloserine: an anatomo-clinical observation] Tunisie Med 38:573-91, Sep-Oct 60 (Fr)
COTTE L, MARIN A: [Late appearing epilepsy following an acute intoxication with anoxemic syndrome] Arch Mal Prof 22:165-6, Mar 61 (Fr)
COUSIN JP: [Vitamin B6 and epilepsy] Ann Clin (Par) 1960:21-6, Sep-Dec (Fr)
CASTAIGNE P, CAMBIER J, CATHALA HP, AUGUSTIN P: [On a case of transitory encephalopathy caused by pyridoxine deficiency during prolonged isoniazid treatment] Bull Soc Med Hop Paris 77:461-8, 14-21 Apr 61 (Fr)

COPELMAN LS: [Studies and research on the subject of hormonal epilepsy. 1. Epilepsy in relation to the homeostatic equilibrium of the "internal environment". 2. Favorable effect of testosterone propionate in the treatment of hyperestrogenic epilepsy. 3. On the advantages of separation of the so-called epilepsy, discordant syndrome, and on the use of the term "epilepsies".] Ann Medicopsychol 119(1):943-7, May 61 (Fr)

COLE M, SPATZ E: Seizures in chronic subdural hematoma. New Engl J Med 265:628-31, 28 Sep 61

DOMZAL T: [On the so-called "epileptic predisposition"] Neurol Neurochir Psychiat Pol 10:185-91, Mar-Apr 60 (Pol)

D'ERRICO P: [Clinical and EEG considerations on posttraumatic epilepsy] Ann Med Nav Trop (Roma) 65:627-36, Nov-Dec 60 (It)

BOUDIN G, CACHIN M, NIVET M: [Metabolic epilepsy and grave hepatic insufficiency] Rev Int Hepat 11:271-301, 1961 (Fr)

EDGAR R, BALDWIN M: Vascular malformations associated with temporal lobe epilepsy. J Neurosurg 17:638-56, July 60

EARLY DF: Pennyroyal: a rare cause of epilepsy. Lancet 2:580-1, 9 Sep 61

FALICKI Z: [A case of status epilepticus after largactil poisoning] Neurol Neurochir Psychiat Pol 10:281-3, Mar-Apr 60 (Pol)

FLORIS V, FAILLA E, MOROCUTTIC, NAPOLEONE F: [Clinical contribution to Penfield's "supplementary motor area". (Apropos of a tumor with characteristic epileptic seizures)] Minerva Neurochir 4:67-74, Jul-Dec 60 (It)

FAU R, SAYOUS R, NEEL D: [Attempted suicide with isoniazid (followed by epileptic seizures)] Rev Tuberc (Paz) 25:284-7, Feb-Mar 61 (Fr)

FUTER DS, RONKIN MA, NAZAROVA EM: [Clinico-electroencephalographic study in epilepsy after tuberculous meningitis] Zh Nevropat Psikhiat Korsakov 61:984-94, 1961 (Rus)

FAU R, NEEL D, SAYOUS R: [Epileptic seizures following massive absorption of isoniazid] Ann Medicopsychol 119(2):138-45, Jun 61 (Fr)

FORSTNER G, FERGUSON R, JONES DP: Reading epilepsy. Canad Med Ass J 85:608-9, 2 Sep 61

GIOVE C: [Contribution to the genesis of the oculoclonic crises of epileptics] Rass Studi Psichiat 49:940-52, Nov-Dec 60 (It)

GASTAUT H, REGIS H, BOSTEM J, BEAUSSART M: Apropos of attacks coming on during television viewing and their mechanisms] Presse Med 69:1581-3, 29 Jul-5 Aug 61 (Fr)

GUELLER B: [A case of porencephalia of the right temporal lobe with epileptiform attacks] Schweiz Arch Neurol Psychiat 88:128-36, 1961 (Ger)

HOENIG J, HAMILTON CM: Epilepsy and sexual orgasm. Acta Psychiat Scand 35:448-56, 1960

HOUDART R, MAMO H, TOMKIEWICZ: [The epileptogenic form of the Pickwick syndrome] Rev Neurol (Par) 103:466-8, Nov 60 (Fr)

IONASESCU V: The relations between olfactory and vestibular sensory impulses and temporal lobe epilepsy. Acta Psychiat Scand 36:415-26, 1961

JEDLINSKI J, KIERZKOWSKA-DOBROWOLSKA JB: [Kojewnikow's epilepsy in a case of tumor of the frontal lobe] Neurol Neurochir Psychiat Pol 10:541-3, Jul-Aug 60 (Pol) Sep-Oct 60 (Pol)

JUS K, JUS A: [Selected problems of the etiopathogenesis of epilepsy in the light of recent electroencephalographic studies] Neurol Neurochir Psychiat Pol 10:657-64,

KOSAKA M, TSUJI H, TERAO A, YAMANOUCHI I: [Peculiar roentgenogram of the head in 3 cases with change in personality and epileptic seizure as the aftermath of tuberculous meningitis] Brain Nerve 13:205-10, Mar 61 (Jap)

KHAN RZ: An etiological re-classification of epilepsy and its relation to mental deficiency. J Ment Defic Res 4:108-15, Dec 60

KANTER VM: [On certain hyperkinetic syndromes in tick-borne encephalitis] Zh Nevropat Psikhiat Korsakov 61:48-51, 1961 (Rus)

KRAMER W, MAKKINK B: Multiple endocrine adenomas (Lloyd's syndrome) and psychomotor epilepsy. Neurology (Minneap) 11:571-7, Jul 61

KILOH LG, DAVISON K, OSSELTON JW: An electroencephalographic study of the analeptic effects of imipramine. Electroenceph Clin Neurophysiol 13:216-23, Apr 61

LAURAS A: [Neuropsychiatry and corticotherapy. Epileptic complications and psychic disorders in adrenal cortex therapy] Rhumatologie 12:258-67, Sep-Oct 60 (Fr)

LEGRE J, LAVIEILLE J: [Neurology and epilepsy] Marseille Med 98:257-62, 1961 (Fr)

MENENDEZ ARTIME DA: [On a case of jacksonian convulsions following postpartum intracranial hemorrhage] Acta Pediat Esp 18:305-21 June 60 (Sp)

MASBERNARD A: [Focal epilepsy, sole revealing clinical manifestation of murine rickettsiosis. Apropos of 2 cases developing in parallel] Presse Med 68:1656-8, 15 Oct 60 (Fr)

MAWDSLEY C: Epilepsy and television. Lancet 1:190-1, 28 Jan 61

MEREGALLI E, CAZZANIGA M: [Considerations on an unusual case of epilepsy following diphtherial encephalitis] Sist Nerv 12:370-6, Sep-Oct 60 (It)

MUELLER N: [The significance of epileptic seizures as symptoms of a brain tumor and of a cerebrovascular malformation] Med Welt 24:1290-6, 17 Jun 61 (Ger)

NIEDERMEYER E: [Cerebrovascular changes due to aging as a cause of epilepsy] Acta Neurochir (Wien) Suppl 7:201-6, 1961 (Ger)

PASSOUANT P, CADILHAC J: The hippocampus in epilepsy. The relation between hippocampus and reticular formation. World Neurol 1:50-9, Dec 60

PALLIS C, LOUIS S: Television-induced seizures. Lancet 1:188-90, 28 Jan 61

PAILLAS JE, BOUDOURESQUES J, VIGOUROUX R, PIGANIOL G: [Unilateral and conscious seizures caused by ipsilateral frontal lesions. Considerations on epileptic seizures ipsilateral to a cerebral lesion] Neurochirurgie 6:239-45, Jul-Sep 60 (Fr)

PAILLAS JE, COURSON B, NAQUET R, PAILLAS N: [Epilepsy following open cranial wounds] Marseille Chir 12:253-69, Jul-Sep 60 (Fr)

PAILLAS JE, COURSON B, NAQUET R, PAILLAS N: [Posttraumatic epilepsy. Considerations on a series of 216 cases] Rev Neurol (Par) 103:592-3, Dec 60 (Fr)

PANICHEV AF: [On so-called penicillin epilepsy in the hospital] Voennomed Zh 5:37-40, May 61 (Rus)

RASMUSSEN T, BLUNDELL J: Epilepsy and brain tumor. Clin Neurosurg 7:138-58, 1959

RENNE TF: [On certain hyperkinetic forms of spring-summer encephalitis] Zh Nevropat Psikhiat Korsakov 61:52-5, 1961 (Rus)

SCHEDA W: [On diffuse necrosis of the cerebral cortex following acute alcoholic intoxication] Psychiat Neurol Med Psychol (Lpz) 12:312-5, Aug 60 (Ger)

SHARP WL: Convulsions associated with anti-depressant drugs. Amer J Psychiat 117:458-9, Nov 60

SUTTER J: [Remote results of cranial injuries] Algerie Med 64:821-6, Oct 60 (Fr)

SCHWARZ B, MUELLER D: [Symptomatic epilepsy following carbon monoxide poisoning] Z Ges Inn Med 15:1104-12, 1 Dec 60 (Ger)

SHEFER DG, BELIAEV IuI: [Epileptic seizures and histological structure of brain tumors] Vop Neirokhir 25:43-6, Jul-Aug 61 (Rus)

SCIORTA A, ZITO M: [On the pathogenesis of hysteroepilepsy] Acta Neurol (Nap) 16:459-80, Jul-Aug 61 (It)

TERZIAN H, CECOTTO C: [On epileptic vocalization due to lesions of the rolandic motor area and of Broca's area] G Psichiat Neuropat 88:341-8, 1960 (It)

Television epilepsy. Canad Med Ass J 84:797-8, 8 Apr 61

VERJAAL A: [False approach with cerebral complications in puncture of the frontal sinus] Ned T Geneesk 104:2460-1, 3 Dec 60 (Dut)

WALSA R: [Reflex epilepsy caused by the effect of light] Ideggyogy Szemle 14:77-92, Mar 61 (Hun)

experimental

BLUM B, FIRST A: Asymmetry in pupillary light reactions in experimental baso-temporal seizures. Exp Neurol 3:356-66, Apr 61

BERL S, TAKAGAKI G, PURPURA DP: Metabolic and pharmacological effects of injected amino acids and ammonia on cortical epileptogenic lesions. J Neurochem 7:198-209, Jul 61

BELENKOV NIu, CHIRKOV VD: [On irradiation of strychnine stimulation provoked in the cerebral cortex] Zh Vyss Nerv Deiat Pavlov 11:512-21, May-Jun 61 (Rus)

CADILHAC J, PASSOUANT-FONTAINE T, MIHAILOVIC L, PASSOUANT P: [Experimental epilepsy of the kitten as a function of age. Cortical and subcortical study] Rev Neurol (Par) 102:307-9, Apr 60 (Fr)

CADILHAC J, PASSOUANT-FONTAINE T, MIHAILOVIC L, PASSOUANT P: [Experimental epilepsy in the kitten as a function of age. Cortical and subcortical study] Path Biol (Par) 8:1571-81, Sept 60 (Fr)

CREPAX P, FADIGA E: [Electrographic observations concerning the mechanism of predisposition to reflex epilepsy obtained by means of morphine] Arch Sci Biol (Bologna) 44:385-409, Oct-Dec 60 (It)

CREPAX P, FADIGA E: [Mechanisms of intracortical propagation of the access of reflex epilepsy obtainable in uncreated dogs and dogs treated with morphine] Boll Soc Ital Biol Sper 36:1535-7, 31 Dec 60 (It)

GERIN P: [A new example of variation in the continuous amplitude of the elementary neuronal points; unitary behavior of some epileptic cortical discharges] Rev Neurol (Par) 103:209-16, Sep 60 (Fr)

KREINDLER A, STERIADE M, UNGHER J: [The role of afference in the release of convulsive attacks. Conditioned reflex epilepsy] World Neurol 1:276-85, Oct 60 (Fr)

MORRELL F, BAKER L: Effects of drugs on secondary epileptogenic lesions. Neurology (Minneap) 11:651-64, Aug 61

NAQUET R, ALVIM-COSTA C, TOGA M: [Clinical, electroencephalographic and anatomopathological study of "psychomotor" epilepsy induced in the cat by injection of alumina cream. Apropos of a new experimental series] Rev Neurol (Par) 103:216-7, Sep 60 (Fr)

PAGNI CA, MAROSSERO F, INFUSO L, DORIZZI A: [Masticatory, autonomic and behavioral crises induced by bulbar epileptogenic lesions in the dog] Minerva Neurochir 5:39-43, Jan-Mar 61 (It)

ROVIT RL, HARDY J, GLOOR P: Electroencephalographic effects of intracarotid amobarbital on epileptic activity. An experimental study using penicillin-induced epileptic foci in rabbits. AMA Arch Neurol 3:642-55, Dec 60

STAMM JS, PRIBRAM KH: Effects of epileptogenic lesions in frontal cortex on learning and retention in monkeys. J Neurophysiol 23:552-63, Sept 60

STEINMANN HW: [Epileptic reactions of the gyrus cinguli in the cat] Zbl Neurochir 21:145-51, 1961 (Ger)

SERVIT Z: Reflex defence mechanisms in the pathogenesis of epilepsy. Rumanian Med Rev 5:249-56, 1961

VIGOUROUX R, NAQUET R, BARABINO: [Experimental intraventricular injection of methiodal in animals] Marseille Chir 12:321-2, Jul-Sep 60 (Fr)

VEDIAEV FP: [Analysis of cortical-subcortical relations in experimental epilepsy] Fiziol Zh SSSR Sechenov 47:711-20, Jun 61 (Rus)

WADA JA, CORNELIUS LR: Functional alteration of deep structures in cats with chronic focal cortical irritative lesions. AMA Arch Neurol 3:425-47, Oct 60

genetics

DOWZENKO A, HUBER Z: [The problem of genetics in epilepsy] Neurol Neurochir Psychiat Pol 10:639-46, Sep-Oct 60 (Pol)

DOBSON R, OHNUKI Y: Chromosomal abnormalities in a child with a convulsive disorder. Lancet 2:627-30, 16 Sep 61

IORDANOV BI, KHARALANOV Khl: [On the problem of heredity in epilepsy] Nauch Tr Vissh Med Inst Sofia 39(6):45-57, 1960 (Bul)

METRAKOS K, METRAKOS JD: Genetics of convulsive disorders. II. Genetic and electroencephalographic studies in centrencephalic epilepsy. Neurology (Minneap) 11:474-83, Jun 61

METRAKOS K, METRAKOS JD: Is the centrencephalic EEG inherited as a dominant? Electroenceph Clin Neurophysiol 13:289, Apr 61

NOAD KB, LANCE JW: Familial myoclonic epilepsy and its association with cerebellar disturbance. Brain 83:618-30, Dec 60

POLAK O, BROZ J: [Progressive myoclonus epilepsy of Unverricht and Lundborg. A clinical and EEG study of two sisters] Cesk Neurol 23:311-9, Aug 60 (Cz)

SARLIN MB, KLOEPFER HW, MICKLE WA, HEATH RG: The detection of carriers in hereditary myoclonic epilepsy. Acta Genet Med (Roma) 9:466-71, Oct 60

SCARCELLA M, CHIMENZ B: [Unverricht's familial myoclonus epilepsy] Rass Neuropsichiat 15:1-20, 1961 (It)

WADA T, YOSHIDA T, SAKURADA S, SATO K: Myoclonus epilepsy: clinical and electroencephalographical study on hereditary and pathophysiological factors. Folia Psychiat Neurol Jap 14:268-81, Oct 60

history

FULTON JF: History of focal epilepsy. Int J Neurol 1:21-33, Dec 59

hospitals & clinics

[Epilepsy: new milestone. Some establishments for the campaign against epilepsy in France] Techn Hosp (Par) 16:36-41, Nov 60 (Fr)

in adolescence

STEEGMANN AT, WINER B: Temporal lobe epilepsy resulting from ganglioglioma: report of an unusual case in an adolescent boy. Neurology (Minneap) 11:406-12, May 61

in infancy & childhood

BARYKINA AI, MNUKHIN SS: [On the rapid onset and nodding sign in children] Zh Nevropat Psikhiat Korsakov 60:841-5, 1960 (Rus)

BODNIANSKAIA NN: [Some clinical data on language disorders in epilepsy in children and adolescents] Zh Nevropat Psikhiat Korsakov 60:856-8, 1960 (Rus)

BONDAREV VN: [On galvanic cutaneous reflexes in "petit mal" in children] Zh Nevropat Psikhiat Korsakov 60:852-5, 1960 (Rus)

BLANC C, NEYRAUT MT, DREYFUS-BRISAC C: [Note on temporal localizations in children] Rev Neurol (Par) 103:256-60, Sep 60 (Fr)

BOWER BD: Infantile spasms. Cereb Palsy Bull 2:191-2, 1960

BONDAREV VN: [On pyknolepsy in children. (Clinico-experimental studies)] Zh Nevropat Psikhiat Korsakov 61:1083-7, 1961 (Rus)

CARELS G: [Physiopathological study of a myoclonic syndrome in 2 children suffering from a late infantile form of amaurotic idiocy. Attempt at an anatomophysiopathological correlation] Acta Neurol Belg 60:435-64 May 60 (Fr)

CHURNEY AM: Treatment of idiopathic grand mal epilepsy. Pediat Clin N Amer 8:201-2, Feb 61

CHAO DH, PLUMB RL: Diamox in epilepsy. A critical review of 178 cases. J Pediat 58:211-8, Feb 61

CARSON M, WALTER RD: The electroencephalogram in pediatrics. The indications for use and the limitations. Calif Med 94:225-9, Apr 61

DUMERMUTH G: [On the Blitz-Nick-Salaam convulsion syndrome and its treatment with ACTH and hydrocortisone. II. Intermediate results] Helv Paediat Acta 16:244-66, Jul 61 (Ger)

DOOSE H: [Principal remarks on the treatment of seizures in children] Med Welt 31:1555-8, 5 Aug 61 (Ger)

DONGIER M, DONGIER S, GASTAUT H, ROGER J: [Trial of a new anti-epileptic drug (PM 671, α-ethyl-α-methyl-succinimide) in children] Rev Neurol (Par) 104:441-6, May 61 (Fr)

FRIEDMAN BO: [Medicamentous poisoning in the course of treatment of epilepsy in children and measures of preventing it] Zh Nevropat Psikhiat Korsakov 60:859–63, 1960 (Rus)
GERARD-LEFEBVRE, GAUDIER B, TRAISNEL M, LESCUT R: [Multiple spontaneous fractures with chronic hypocalcemia, vitamin-resistant osteomalacic rickets, dysmorphic nanism, intellectual retardation and hypoarrhythmia in an infant observed for 2 and one-half years. Etiopathogenetic remarks] Pediatrie 16:401–9, 1961 (Fr)
HOLOWACH J, RENDA YA, WAPNER I: Psychomotor seizures in childhood. A clinical study of 120 cases. J Pediat 59:339–46, Sep 61
JACCOTTET M: [Reflections on epilepsy in children] Schweiz Med Wschr 91:565–67, 13 May 61 (Fr)
KARLOV VA: [On some atypical forms of epilepsy in children] Vop Okhr Materin Dets 5:56–9, July–Aug 60 (Rus)
KAUHTIO J: [Practical aspects of the treatment of epilepsy in children] Suom Lask 15:1844–51, 20 Dec 60 (Fin)
KEATING LE: Epilepsy and behaviour disorder in school-children. J Ment Sci 107:161–80, Jan 61
KANAYA H, ONODERA H, MOTEGI H: [A case of photogenic epilepsy with self-induced attacks by waving hand] Brain Nerve 13:445–55, Jun 61 (Jap)
LANSOT BLANCO M: [Diagnostic and therapeutic considerations of epilepsy in children] Arch Pediat Urug 31:369–78, July 60 (Sp)
LEGRE J, DENIZET D, SAVELLI J: [Cranial lacunae secondary to an injury in early childhood] J Radiol Electrol 41:567–78, Nov 60 (Fr)
LANGEVIN P: [Abdominal epileptic equivalent in the child] Un Med Canada 90:249–54, Mar 61 (Fr)
LOWIT IM: Childhood epilepsy. Scot Med J 6:270–2, Jun 61
LUST M: [Epilepsy in children] Scalpel (Brux) 114:621–36, 8 Jul 61 (Fr)
LOISEAU P, FAURE J: [An unusual form of epilepsy of late childhood] J Med Bordeaux 138:381–9, Mar 61 (Fr)
MERLIS S: Status epilepticus in petit mal; a case report. Pediatrics 26:654–6, Oct 60
MNUKHIN SS: [On the role of age factors in epileptic pictures and epileptiform manifestations in children. I. On severe convulsive paroxysms in children] Zh Nevropat Psikhiat Korsakov 60:846–51, 1960 (Rus)
MARTIN G: [The flexion spasm syndrome of the infant] Nourrisson 48:225–36, Nov-Dec 60 (Fr)
MUELLER E: [On seizures in childhood and adolescence] Kinderaerztl Prax 29:71–80, Feb 61 (Ger)
MATTHES A: [Psychomotor epilepsy in childhood. II.] Z Kinderheilk 85:472–92, 1961 (Ger)
MATTHES A: [Psychomotor epilepsy in childhood. I.] Z Kinderheilk 85:455–71, 1961 (Ger)
MANISSADJIAN A, PENNA HA, LEFEVRE AB: [Status of epilepsy in children: clinical experience with sodium diphenylhydantoin by parenteral route] Arq Neuropsiquiat 19:226–30, Sep 61 (Por)
NARROS MARTIN G, CARRANZA SANCHEZ LJ: [Symptomatic infantile epilepsy and intestinal parasitosis] Rev Clin Esp 80:95–7, 31 Jan 61 (Sp)
POLAK O: [Diagnosis and therapy of psychomotor epilepsy in children] Cesk Psychiat 56:250–6, Aug 60
POROT M, KIENER S: [Prognostic errors in psychopediatrics] Pediatrie 15:702–5, 1960 (Fr)
PADILLA A: [Treatment of behavior disorders and epilepsy in infantile cerebral paralysis] Rev Chil Pediat 31:467–71, Sep 60 (Sp)
PADILLA A: [The psychopathology of epilepsy in the young child] Rev Chil Pediat 31:573–89, Nov 60 (Sp)
PERLSTEIN MA: Etryptamine in neuropediatrics. J Neuropsychiat 2(Suppl 1):91–3, Feb 61
PACHE HD: [Care of children with seizures] Mschr Kinderheilk 109:267–71, May 61 (Ger)
PUPO PP: ["Petit mal" in univitelline twins, measles as determining factor] Pediat Prat 32:119–24, 1961 (Por)
RONKIN MA, KARLOV VA: [Electroencephalography of children with epilepsy with post-crisis hemiparesis] Zh Nevropat Psikhiat Korsakov 60:864–7, 1960 (Rus)
ROBIN A: [Breakdown of petit mal conditions of childhood and adolescence] Acta Neurol Belg 60:881–93, Sep 60 (Fr)
RETT A: [Clinical aspects of the pharmacodynamic reactions of brain-damaged children] Wien Med Wschr 110:1046–9, 17 Dec 60 (Ger)
RUBINI-LANDUCCI L, IMPERATO C, GHIRARDINI G: [The electroencephalographic course of epilepsy in the child] Pediatrie 15:803–11, 1960 (Fr)
SOREL R, BARDIER A, GREZES-RUEFF C, DALOUS A: [The electroencephalogram during encephalitis in eruptive fevers in children] Toulouse Med 61:668–71, Oct 60 (Fr)
SALLOU C: [Temporal epilepsy in the child] Gaz Med France 68:315–22, 10 Feb 61 (Fr)
TROJABORG W, PLUM P: Treatment of "hypsarrhythmia" with ACTH. Acta Paediat (Uppsala) 49:572–82, Sept 60
WALLACE HM: School services for children with epilepsy in urban areas. J Chron Dis 12:654–63, Dec 60

in pregnancy

HUHMAR E, JARVINEN PA: Relation of epileptic symptoms to pregnancy, delivery and puerperium. Ann Chir Gynaec Fenn 50:49–64, 1961

jurisprudence

BANAY RS: Criminal genesis and the degrees of responsibility in epilepsies. Amer J Psychiat 117:873–6, Apr 61
PENIN H: [Epilepsy and invalidism] Deutsch Med Wschr 86:1253–6, 30 Jun 61 (Ger)
RABE F: [Invalidism and epilepsy] Nervenarzt 32:283–8, Jun 61 (Ger)

metabolism

DELLO RUSSO G: [Evans' somato-hormone and the brain content of serotonin. Electroencephalographic research in epileptic subjects] G Psichiat Neuropat 88:939–53, 1960 (It)
KREINDLER A, MISON-CRIGHEL N, COSTA-FORU D: [Interrelations between carbohydrate and phosphorus metabolism in epileptics with and without mental disorders] Minerva Med 51:2613–20, 4 Aug 60 (It)
WENDER M: [Past achievements in the investigation of pathobiochemistry in epilepsy] Neurol Neurochir Psychiat Pol 10:647–56, Sep–Oct 60 (Pol)

pathology

AIZENSHTEIN FA: [On the problem of patho-anatomical changes in myoclonus epilepsy] Zh Nevropat Psikhiat Korsakov 61:67–72, 1961 (Rus)
DAMBSKA M: [Neuropathology of changes observed during epileptic seizures] Postepy Hig Med Dosw 14:667–78, Nov–Dec 60 (Pol)
GOMEZ BOSQUE P, SANZ VINUESA J, ORTIZ MANCHADO A, BENITO ARRANZ S, MARTINEZ SALAS J: [Morpho-functional study of the renal glomerulus in the experimental epileptic crisis] Arch Med Exp (Madr) 23:461–72, 1960 (Sp)
HEDENSTROM I von, SCHORSCH G: [EEG findings in epileptics falling on their heads during the seizures, compared with those in other patients with seizures] Arch Psychiat Nervenkr 201:502–7, 1961 (Ger)
LANDOLT H: [Temporal lobe epilepsy and its psychopathology. A contribution to the knowledge of the psychophysical correlation between epilepsy and brain lesions] Bibl Psychiat Neurol 112:1–102, 1960 (Ger)
MARX JE, HEPPNER F: [Uncinate sclerosis and epilepsy. On the pathological anatomy and physiology of epilepsy] Neurochirurgia 3:120–33, Oct 60 (Ger)
NIEDERMEYER E: [Remarks apropos of the pathophysiology of status epilepticus] Rev Neurol (Par) 102:681–4, Jun 60 (Fr)
PELLIS P, TOSOLINI GC: [Colpocytological aspects of some neuropsychiatric disorders] Arch Ostet Ginec 66:314–27, May–Jun 61 (It)
RABE F: [On the change of seizure type in petit mal epileptic seizures during the course of the disease] Deutsch Z Nervenheilk 182:201–30, 1961 (Ger)
WHITE PT, GRANT P, MOSIER J, CRAIG A: Changes in cerebral dynamics associated with seizures. Neurology (Minneap) 11(4)Pt 1:354–61, Apr 61
WARD AA Jr, SCHMIDT RP: Some properties of single epileptic neurons. Arch Neurol (Chicago) 5:308–13, Sep 61

physiology

ATSEV E: [Effect of closing and opening of the eyes on epileptic activity of the brain] Suvr Med (Sofia) 11(12):68–82, 1960 (Bul)
BILLINGS JJ, McCONAGHY N: A temporal lobe lesion with secondary subcortical discharges in the interictal electroencephalogram. Med J Aust 47(2):417–20, 10 Sept 60
BACHER F, CHANOIT P, ROUQUETTE J, VERDEAUX J: [Epilepsy and alcoholism. Comparative statistical study of E,E,G, criteria] Rev Neurol (Par) 103:228–35, Sep 60 (Fr)
BAY E: [Clinical aspects of epilepsy] Nervenarzt 32:241–9, Jun 61 (Ger)
CHRISTIAN W: [Bioelectrical characteristics of daily periodic forms of the course of epileptic diseases] Deutsch Z Nervenheilk 181:413–44, 1960 (Ger)
CHRISTIAN W: [The sleeping-waking period in sleeping-waking epilepsy] Nervenarzt 32:266–75, Jun 61 (Ger)
DEGLIN VL: [On stationary and dynamic disorders of higher nervous activity in the interparoxysmal period of epileptic dementia] Zh Nevropat Psikhiat Korsakov 60:1494–9, 1960 (Rus)
GOLDRING S, JERVA MJ, HOLMES TG, O'LEARY JL: Altered activity at the margins of human epileptogenic foci. Surg Forum 11:388–9, 1960
GAENSHIRT H, VETTER K: [The sleeping electroencephalogram and sleeping-waking period in epilepsy] Nervenarzt 32:275–9, Jun 61 (Ger)
KIMURA D: Cerebral dominance and the perception of verbal stimuli. Canad J Psychol 15:166–71, Sep 61
MAEPEA PE, BEDUSCHI A, CASSINARI V, MAROSSERO F, MIGLIORE A, PAGNI CA: [Implantation of permanent deep electrodes by the Talairach stereotaxic method] Neurochirurgia 7:118–25, Apr–Jun 61 (Fr)
NAQUET R, INFANTE B, FERNANDEZ-GUARDIOLA A: [Conditioning of epileptic hypersynchronous discharges in man] Rev Neurol (Par) 102:329–30, Apr 60 (Fr)
NOVAKOVA V: [Reflex characteristics of post-paroxysmal stages of epileptic seizures] Cesk Fysiol 9:542–52, Nov 60 (Cz)
ROBERTS AC, METRICK S, ROWLEY J: Factors in behavior of certain epileptic children. Dis Nerv Syst 21:669–77, Dec 60
RODIN EA, FROHMAN CE, GOTTLIEB JS: Effect of acute alcohol intoxication on epileptic patients. AMA Arch Neurol 4:103–6, Jan 61
RICHTER HR: [Television and epilepsy] Rev Neurol (Par) 103:283–6, Sep 60 (Fr)
SPIEGEL EA: Subcortical seizure mechanisms. Exp Med Surg 18:144–9, Mar–June 60
SAVICH IM: [On photogenic epilepsy (ambulatory observations)] Zh Nevropat Psikhiat Korsakov 60:1482–93, 1960 (Rus)
SPOTO P, GOMPATO G, MANCA F, FERRO MILONE F, PARIGI S, CAPITANI PL: [Preliminary findings in epileptic subjects on the relation between the limbic system and the female genital region] Boll Soc Ital Biol Sper 37:150–3, 28 Feb 61 (It)
UNGHER J, STERIADE M: [Electrographic analysis of conditioned epileptic approach] Acta Neurol Belg 60:923–33, Oct 60 (Fr)
VAN BUREN JM, AJMONE-MARSAN C: A correlation of autonomic and EEG components in temporal lobe epilepsy. AMA Arch Neurol 3:683–703, Dec 60
VILARDI G: [Electroencephalographic changes in epileptics during the Tsiminakis maneuver (carotid sinus compression)] Osped Psichiat 29:115–50, Apr–Jun 61 (It)
YAMAMOTO T: Autocorrelation studies of electroencephalograph of normals and epileptics. Folia Psychiat Neurol Jap 14:289–303, Oct 60

psychology

BREIL MA: [Graphological study of 14 handwriting specimens of patients with genuine epilepsy] Psychiat Neurol (Basel) 140:382–405, Sep–Oct 60 (Ger)
CHAUDHRY MR, POND DA: Mental deterioration in epileptic children. J Neurol Neurosurg Psychiat 24:213–9, Aug 61
CAZZULLO CL: Psychiatric aspects of epilepsy. Int J Neurol 1:53–65, Dec 59
DALMA J: [Psychiatric aspects of epilepsy. Importance of the secondary psychic superstructures] Dia Med 33:1194–206, 29 Jun 61 (Sp)
COZZANO M: [Psychosocial problems in epilepsy] Ann Sanita Pubblica 21:1162–79, Sep–Oct 60 (It)
HIRATA I: [A psychopathological study of obsessives] Psychiat Neurol Jap 63:673–87, Jun 61 (Jap)
KEATING LE: A review of the literature on the relationship of epilepsy and intelligence in school children. J Ment Sci 106:1042–59, Jul 60
LOVELAND NT: Epileptic personality and cognitive functioning. J Project Techn 25:54–68, Mar 61
MATTHES A: [Psychic changes in infantile epilepsy] Nervenarzt 32:2–7, Jan 61 (Ger)
NUFFIELD EJ: Neuro-physiology and behaviour disorders in epileptic children. J Ment Sci 107:438–58, May 61
PARSONS OA, KEMP DE: Intellectual functioning in temporal lobe epilepsy. J Consult Psychol 24:408–14, Oct 60
ROGINA V: [Certain prognostic factors in mental disorders in epilepsy] Neuropsihijatrija 8:133–51, 1960 (Ser)
ROSSELLA E: [On an infra-crisis obsessive episode in temporal epilepsy] Rass Neuropsichiat 14:312–8, 1960 (It)
RABENDING G: [On forensic psychiatry of psychomotor epilepsy] Psychiat Neurol Med Psychol (Lpz) 13:17–23, Jan 61 (Ger)
ROHLPIEN E: [On the formation of delusions based on ecstatic mental disorders in epilepsy] Psychiat Neurol Med Psychol (Lpz) 13:92–8, Mar 61 (Ger)
SCHEIJEN JD van: [Psychiatric aspects of temporal epilepsy] Ned T Geneesk 104:1765–73, 10 Sept 60 (Dut)
SZAK J: [Electroencephalographic picture of pyknolepsy activated by mental stress] Ideggyogy Szemle 13:269–75, Sep 60 (Hun)
SINCLAIR-GIEBEN AH: The psychiatric aspects of epilepsy. Scot Med J 6:264–9, Jun 61
SHALMAN DC: The diagnostic use of the McGill picture anomaly test in temporal lobe epilepsy. J Neurol Neurosurg Psychiat 24:220–2, Aug 61
YEAGER CL, SHASKAN DA, RIGNEY FJ: A study of epileptics receiving group psychotherapy. Dis Nerv Syst 21:491–8, Sept 60

radiography

KAMMERER T: [Studies on the roentgen picture of the skull in true epilepsy] Deutsch Z Nervenheilk 182:13–33, 1961 (Ger)
KITE WC Jr: Seizures associated with the Catlin mark. Neurology (Minneap) 11(4)Pt 1:345–8, Apr 61

rehabilitation

BECKER J: [On follow-up treatment and rehabilitation of epileptics] Nervenarzt 32:281–3, Jun 61 (Ger)
FORREST JW: Epileptics need not apply. J Rehab 17:21–3 passim, Jul–Aug 61
HENDERSON JG: Social management and rehabilitation of the severe epileptic. Scot Med J 6:279–80, Jun 61
KAMMERDIENER FL Jr: Fundamental facts relating to the counseling and higher education of epileptic persons. Ment Hyg 45:552–62, Oct 61
LIVINGSTON S: Living with epileptic seizures. J Pediat 59:128–37, Jul 61
RISCH F, HENRY JJ: Epilepsy explored in California study. J Rehab 26:13–5, Sept–Oct 60
SHAFTER AJ, WRIGHT GN: Planning vocational objectives with epileptics. J Rehab 27:11–2, Mar–Apr 61

sociology

JUUL-JENSEN P: Socio-medical problems of epileptics. A preliminary report. Acta Psychiat Scand 36(Suppl 150):228-9, 1961

PHRMISTER JC: Epilepsy and car-driving. Lancet 1:1276-7, 10 Jun 61

SCHMITZ W: [Social psychiatric observations on the family situation of the epileptic child] Z Aerztl Fortbild 55:1-6, 1 Jan 61 (Ger)

statistics

KROHN W: A study of epilepsy in northern Norway, its frequency and character. Acta Psychiat Scand 36(Suppl 150):215-25, 1961

LIONE JG: Convulsive disorders in a working population. J Occup Med 3:369-73, Aug 61

PIRAUX A: [Epilepsy in Central Africa] World Neurol 1:510-23, Dec 60 (Fr)

POND DA, BIDWELL BH, STEIN L: A survey of epilepsy in fourteen general practices. I. Demographic and medical data. Psychiat Neurol Neurochir 63:217-36, Jul-Aug 60

PONCE R: [Aspects of epilepsy interesting to know] Rev Col Med Guatemala 11:248-54, Dec 60 (Sp)

surgery

ANDREW J: The surgical treatment of epilepsy. Postgrad Med J 37:427-30, Jul 61

BAILEY P: Surgical treatment of psychomotor epilepsy: five year follow-up. Southern Med J 54:299-301, Mar 61

FRENCH JD, DARLING L: The surgical treatment of epilepsy in 1861. J Int Coll Surg 34:685-91, Nov 60

FENYES I, ZOLTAN L, FENYES G: Temporal epilepsies with deep-seated epileptogenic foci. Postoperative course. Arch Neurol (Chicago) 4:559-71, May 61

FEGERSTEN L, HAUGE T, HENRIKSEN GF, LUNDERVOLD A, LOKEN AC: 28 temporal lobectomies. A preliminary report. Acta Psychiat Scand 36(Suppl 150):229-35, 1961

GOMIRATO G, FERRO-MILONE F: [Introductory, neurophysiological and anatomoclinical considerations on the stereotaxic surgical treatment of rhinencephalic archistriate formations in human epilepsy] Riv Pat Nerv Ment 81:231-52, 1960 (It)

HEPPNER F: [On the surgical treatment of epileptics] Klin Med (Wien) 16:204-8, Apr 61 (Ger)

ISHIHARA Y, SUZUKI Y, AOKI N, KATO H, MATSUSHIMA A: [Studies on five years follow-up of frontal lobectomy (in somatic symptoms)] Brain Nerve 13:527-37, Jul 61 (Jap)

NICHOLS WM: Surgical treatment of epilepsy. Scot Med J 6:276-8, Jun 61

RANSOHOFF J, POOL JL: Intracranial surgery in the treatment of epilepsy. Int J Neurol 1:83-8, Dec 59

SUZUKI K, AOKI N, ONO K: [Studies on five-year follow-up of frontal lobectomy (in psychic symptoms)] Brain Nerve 13:419-29, Jun 61 (Jap)

therapy

AGUILAR JA, MARTIN HL, McNAUGHTON FL: Aminoglutethimide in the treatment of epilepsy. Canad Med Ass J 84:374-6, 18 Feb 61

BRAY PF, ELY RS, ZAPATA G, KELLEY VC: Adrenocortical function in epilepsy. I. The role of cortisol (hydrocortisone) in the mechanism and management of seizures. Neurology (Minneap) 10:842-6, Sept 60

BENASSI P, BERTOLOTTI P: [Serotonin and monoaminoxidase inhibitors: EEG study in epileptics] Riv Sper Freniat 84:351-67, 30 June 60 (It)

BAUMANN C: [Experiences with medicinal treatment of epilepsy] Geneesk Gids 38:503-11, 3 Nov 60 (Dut)

BAUER RB, MEYER JS: Clinical evaluation of elipten: a new anticonvulsant drug for epilepsy. J Mich Med Soc 59:1829-32, Dec 60

BRAY PF, KELLEY VC, ZAPATA G, ELY RS: Adrenocortical function in epilepsy. II. The role of corticosterone in the mechanism and management of epilepsy. Neurology (Minneap) 11:246-50, Mar 61

BUCHTHAL F, SVENSMARK O: Serum phenobarbital and phenytoin as related to EEG findings and anticonvulsant effects. Acta Psychiat Scand 36(Suppl 150):208-10, 1961

BARRE L, MADRE-CORBERY J, RENARD P, VERDEAUX J: Clinical and electroencephalographic study of N3 (1-methyl-5-phenyl-5-ethylhydantoin) on a group of hospitalized epileptics] Ann Medicopsychol 119(1):971-6, May 61 (Fr)

BOZHINOV S, ATSEV E, UZUNOV N: [Effect of novocain in epilepsy] Nauch Tr Vissh Med Inst Sofia 39(6):23-36, 1960 (Bul)

COHEN NH, McAULIFFE M, AIRD RB: "Startle" epilepsy treated with chlordiazepoxide (Librium). Dis Nerv Syst 22(7) Suppl:20-7, Jul 61

CENACCHI G, ALBERTI G: [Study of new means for electroencephalographic activation in epileptics. Effects of Toce (Dioxone) in comparison with Megimide and Cardiazol] G Psichiat Neuropat 89:225-36, 1961 (It)

CAMPAN L, ESPAGNO J, LAZORTHES G: [Pentobarbital sodium, drug for prevention of status epilepticus in neurosurgery] Neurochirurgie 7:152-4, Apr-Jun 61 (Fr)

DEFER B: [Clinical trials of a new anticonvulsant, C. 16038] Maroc Med 39:823-7, Aug 60 (Fr)

DE MAJO D, MADEDDU A, FAGGIOLI L: [γ-Aminobutyric acid (GABA) and γ-amino-β-hydroxybutyric acid (GABOB) in the perspective of biological anti-epilepsy therapy] Acta Neurol (Nap) 16:366-406, Jul-Aug 61 (It)

EISSNER H: [Side-effects after the use of hydantoin derivatives in the therapy of epilepsy] Med Welt 52-53:2754-7, 24 Dec 60 (Ger)

[Epilepsy] Concours Med 83:1253-8, 4 Mar 61 (Fr)

ENGELMEIER MP: [On the clinical evaluation of anti-epileptic medications with special reference to Ospolot] Deutsch Med Wschr 85:2207-11, 9 Dec 60 (Ger)

EZDRA I, IMAI T: [Therapeutic effect of Diurex on epilepsy] Brain Nerve 13:139-42, Feb 61 (Jap)

FRAIN MM: Preliminary report of Mellaril in epilepsy. Amer J Psychiat 117:547-8, Dec 60

FLUEGEL F, BENTE D, ITIL T: [On the role of the bunanesultam derivative Ospolot in the treatment of cerebral epilepsy] Deutsch Med Wschr 85:2199-203, 9 Dec 60 (Ger)

FINE RD, GAYLOR JB: The use of 'trinuride' (phenylethylacetylurea) in the treatment of epilepsy] S Afr Med J 35:85-6, 4 Feb 61

FINE RB: The pharmacological treatment of epilepsy. Scot Med J 6:273-5, Jun 61

GORDON N: Treatment of epilepsy with α-ethyl-α-methylsuccinimide (P.M. 671). Neurology (Minneap) 11:266-8, Mar 61

HENRIKSEN GF: The treatment of epilepsy and some of its social aspects. Acta Psychiat Scand 36(Suppl 150):150-65, 1961

HEATHFIELD KW, JEWESBURY EC: Treatment of petit mal with ethosuximide. Brit Med J 5251:365-7, 26 Aug 61

HOFF H: [The present status of epilepsy therapy] Ther Gegenw 100:392-6, Aug 61 (Ger)

JEAN R: [Practical treatment of epilepsy] Bull Med (Par) 74:163-71, Sept 60. Int Rev Med Franc 41, Sept 60 (Fr)

JORGENSEN RS: Follow-up examination of epileptic patients. Acta Psychiat Scand 36(Suppl 150):225-7, 1961

JOST F, GEERTZ UW: [Modern treatments in psychiatry: epilepsy] Folia Clin Int (Barc) 11:289-95 contd, May 61 (Sp)

JOST F, GEERTZ UW: [Modern treatments in psychiatry. 13, Meprobamate, benactizine, Frenquel, stimulants] Folia Clin Int (Barc) 11:95-101 contd. Feb 61 (Sp)

JOST F, GEERTZ UW: [Modern treatments in psychiatry. 14, The treatment of status epilepticus] Folia Clin Int (Barc) 11:163-71 contd, Mar 61 (Sp)

JAMES JL, WHITTY CW: The electroencephalogram as a monitor of status epilepticus suppressed peripherally by curarisation. Lancet 2:239-41. 29 Jul 61

KOMAROMY L, SZEKELY O: [Therapy of status epilepticus with muscle relaxants and continuous artificial respiration] Idegyogy Szemle 14:124-8, Apr 61 (Hun)

KATSNEL'SON FIa, GORELIK EI: [Results of the use of diacarb in the treatment of various forms of epilepsy in childhood] Zh Nevropat Psikhiat Korsakov 61:1091-4, 1961 (Rus)

LOISEAU P: [Treatment of epilepsies] J Med Bordeaux 137:727-42, July 60 (Fr)

MADIA A, MIRABILE E, SPADARO P: [Electroencephalographic findings during the use of intravenously administered glutamic acid in epilepsy] Arch Psicol Neurol 21:293-309, May-June 60 (It)

LEVY L, MAAREK T: [Early results in Tunisia of a new major neuroleptics: RP 7843] Tunisie Med 38:513-25, Jul-Aug 60 (Fr)

LOSSIUS HM: Experience with a new anti-convulsant of the succimide group, zarontin. Acta Psychiat Scand 36(Suppl 150):200-8, 1961

LUGARESI E, VOLTERRA V: [1st observations on a new drug against "petit mal": PM-671 or Zarontin] Clin Pediat (Bologna) 42:947-56, Oct 60 (It)

LIVINGSTON S, PAULI L, MURPHY JB: Ineffectiveness of chlordiazepoxide hydrochloride in epilepsy. JAMA 177:243-4, 29 Jul 61

LIVINGSTON S, PAULI LL, KRAMER I, NAJMABADI A: Clinical evaluation of 1-methyl-5,5-phenyl-ethyl-hydantoin in the treatment of epilepsy. New Engl J Med 265:418-21, 31 Aug 61

MAZARS Y, MAZARS G, CHIARELLI J: [Cortical refreigeration and freezing; their application to the interruption of cortical status epilepticus] Rev Neurol (Par) 102:287-91. Mar 60 (Fr)

MADEDDU A, LEONE B: [First observations on the effect of serenase in epilepsy] Minerva Med 51:2733-5, 25 Aug 60 (It)

MADEDDU A, LEONE B: [Observations on the effect of Serenase in epilepsy. Electroencephalographic changes] Minerva Med 51:3737-41, 3 Nov 60 (It)

MARCHINI E, MARIANI E: [Data on cases of "discordance", between the clinical course and electroencephalographic course in a group of 75 epileptics treated with prominal and diphenylhydantoin] Riv Neurol (Nap) 30:287-92, May-Jun 60 (It)

MIKULA F, KOLARIK J: [The peroral antidiabetic Nadisan in the therapy of cerebral seizures] Muenchen Med Wschr 103:372-4, 17 Feb 61 (Ger)

MILLIGAN JA, O'DOHERTY DS: Experiences with diphenazide, a new anticonvulsant drug. Med Ann DC 30:513-5, Sep 61

NEVZOROVA TA: [The significance of aminazin in epilepsy] Zh Nevropat Psikhiat Korsakov 60:1506-9, 1960 (Rus)

POCH GF: [Medicamentous treatment of the so-called "temporal epilepsy"] Prensa Med Argent 47:938-42, 15 Apr 60 (Sp)

PAULI L, O'NEIL R, YBANEZ M, LIVINGSTON S: Minor motor epilepsy. Treatment with corticotropin (ACTH) and steroid therapy. JAMA 174:1408-12, 12 Nov 60

PINTA Z, KOLOUSEK J: [Experience with influencing of the course of epilepsy with methionine] Sborn Lek 62:332-4, Nov 60 (Cz)

POECK K: [Therapy of epilepsy] Nervenarzt 32:255-62, Jun 61 (Ger)

REMVIG J: [Sedation of convulsive attacks with high doses of chlorprothixen (truxal)] Ugeskr Laeg 122:1152, 25 Aug 60 (Dan)

RIES H: [Treatment of petit-grand mal epilepsy with antibiotics] Kinderaerztl Prax 28:345-9, Aug 60 (Ger)

RAFFAUF HJ: [The treatment of cerebral epilepsy with Ospolot] Deutsch Med Wschr 85:2203-7, 9 Dec 60 (Ger)

RICCI GB: [Classification and therapy of epilepsy] Clin Ter (Roma) 19:635-44, Dec 60 (It)

ROYER P, POIRE R, COLMART C, RAYEL L: [Magnesium glutamate and epileptic sequelae of lobotomy] Rev Med Nancy 86:283-9, Mar 61 (Fr)

RALLISON ML, CARLISLE JW, LEE RE Jr, VERNIER RL, GOOD RA: Lupus erythematosus and Stevens-Johnson syndrome. Occurrence as reactions to anticonvulsant medication. Amer J Dis Child 101:725-38. Jun 61

ROSEMAN E: Dilantin toxicity. A clinical and electroencephalographic study. Neurology (Minneap) 11:912-21, Oct 61

SANTANELLI R, SERRA C, LOGOLUSO R: [Electroclinical effects of hydrochlorothiazide treatment of epileptic subjects] Rass Int Clin Ter 40:800-2-, 31 July 60 (It)

SERVIT Z: Prophylactic treatment of post-traumatic audiogenic epilepsy. Nature (Lond) 188:669-70, 19 Nov 60

TROLLE E: Drug therapy of epilepsy. Acta Psychiat Scand 36(Suppl 150):187-99, 1961

TESTA L: [Chlorothiazide in therapy of epilepsy] Rass Neuropsichiat 15:132-7, 1961 (It)

TEIJEIRA J, MARTINEZ-LAGE JM, MOURIZ A: [Epilepsy. II. Treatment] Rev Med Navarra 4:237-331, Dec 60 (Sp)

VILLAVICENCIO C: [Considerations on the current status of medical therapy and the role of electroencephalography in epilepsy] Rev Med Chile 88:837-9, Oct 60 (Sp)

VERGER P, LOISEAU P, ETCHEVERRY ML, SERVILLE F: [A new anti-epileptic drug: zarontin] J Med Bordeaux 138:219-32, Feb 61 (Fr)

VERDEAU-PAILLES J: [A new anticonvulsant: the preparation Ciba 16-0-38 or elipten. Its importance in refractory epilepsy] Ann Medicopsychol 119(1):501-18, Mar 61 (Fr)

WADE T, SAKURADA S: [Effect of "Resochin" treatment in refractory epilepsy] Brain Nerve 13:281-5, Apr 61 (Jap)

YAHR MD, MERRIT HH: The drug therapy of convulsive seizures. Int J Neurol 1:76-82. Dec 59

urine

TUMILOVICH LG: [Excretion of ovarian hormones in epilepsy] Zh Nevropat Psikhiat Korsakov 60:1500-5, 1960 (Rus)

EPILEPSY, TRAUMATIC

JENNETT WB, LEWIN W: Traumatic epilepsy after closed head injuries. J Neurol Neurosurg Psychiat 23:295-301, Nov 60

case reports

KRETIC M: [A contribution to the case reports on post-traumatic epilepsy] Wien Klin Wschr 73:531-4, 4 Aug 61 (Ger)

physiology

WHITTY CW: Focal epilepsy and the study of cortical function. Med J Aust 48(1):1-8, 7 Jan 61

surgery

DAVIS E: Recent experiences in the recognition and treatment of temporal lobe epilepsy with special reference to surgery. Med J Aust 48(1):735-41, 20 May 61

Epimerases see ISOMERASES

EPINEPHRINE

see also ADRENOCHROME

LAQUEUR HP, LABURT HA: Experiences with low-zinc insulin, with semi-lente insulin, with glucagon and adrenalin-chiamine in insulin coma treatment. J Neuropsychiat 2:86-92, Nov-Dec 60

antagonists

BOYD H, CHANG V, RAND MJ: The anticholinesterase activity of some antiadrenaline agents. Brit J Pharmacol 15:525-31, Dec 60

BAEZ S, HERSHEY SG, ROVENSTINE EA: Vasotropic substances in blood in intestinal ischemia shock. Amer J Physiol 200:1245-50, Jun 61

GRAHAM JD: The effect of reserpine on the pressor response to injection of 2-halogenoethylamines. Brit J Pharmacol 16:77-81, Feb 61

GOLDSTEIN M, CONTRERA JF: The inhibition of norepinephrine and epinephrine synthesis in vitro. Biochem Pharmacol 7:77-8, Jul 61

HAZARD R, MOUILLE P, LARNO S: [Hydroxytyramine, sparteine and adrenalin antagonists] C R Soc Biol (Par) 1983-6, 1960 (Fr)

IMAI S, SHIGEI T, HASHIMOTO K: Antiaccelerator action of methoxamine. Nature (Lond) 189:493-4, 11 Feb 61

IMAI S, SHIGEI T, HASHIMOTO K: Cardiac actions of methoxamine with special reference to its antagonistic action to epinephrine. Circulat Res 9:553–60, May 61

MENDEZ C, ACEVES J, MENDEZ R: The anti-adrenergic action of digitalis on the refractory period of the A-V transmission system. J Pharmacol Exp Ther 131:199–204, Feb 61

MENDEZ C, ACEVES J, MENDEZ R: Inhibition of adrenergic cardiac acceleration by cardiac glycosides. J Pharmacol Exp Ther 131:191–8, Feb 61

RUMMEL W: [A comparative study of the serotonin, adrenalin and histamine antagonistic properties of phenothiazine derivatives on the terminal ileum of the guinea pig] Med Exp 4:126–34, 1961 (Ger)

blood

BASS NM, GLAVIANO VV: Blood pressure, heart rate, and adrenal catecholamines prior to ventricular fibrillation. Amer J Physiol 201:109–11, Jul 61

DOGEL' NV, MIKHEEVA LI: [Indices of mediators of the blood in bronchial asthma in children and their change under the influence of cortisone therapy] Pediatriia 40:43–7, Sep 61 (Rus)

GOLDFIEN A, ZILELI S, GOODMAN D, THORN GW: The estimation of epinephrine and norepinephrine in human plasma. J Clin Endocr 21:281–95, Mar 61

GOLDFIEN A, MOORE R, ZILELI S, HAVENS LL, BOLING L, THORN GW: Plasma epinephrine and norepinephrine levels during insulin-induced hypoglycemia in man. J Clin Endocr 21:296–304, Mar 61

GRIFFITH MG, GRIFFITH JQ Jr, HERMEL MB, GERSHON-COHEN J: Effect of irradiation to adrenal upon circulating adrenal medullary hormone in the rat. Radiology 77:91–3, Jun 61

GAMBURG AL: [Adrenalin in the blood and schizophrenia] Zh Nevropat Psikhiat Korsakov 61:1216–21, 1961 (Rus)

HOCHULI E: [Adrenalin- and noradrenalin determinations in the blood plasma in pregnancy, in labor in pregnancy toxemias] Geburtsh Frauenheilk 20:835–42, July 60 (Ger)

HAZARD R, BEAUVALLET M, HAZARD J, MOUILLE P, SOLIER M: [Effect of adrenaline sensitizers on the adrenaline content of the plasma during continuous intravenous perfusions] C R Soc Biol (Par) 154:1366–9, 1960 (Fr)

KUZNETSOVA NE: [Changes in the neuro-humoral substances of the blood in the development of experimental chronic radiation sickness] Med Radiol (Mosk) 5:3–10, Sep 60 (Rus)

LUNGAROTTI F, VASSALLO C, GALLINOTTO G: [The sympathetic ganglia system in experimental hyperadrenalinemia. Histological and histochemical observations] Minerva Chir 15:1228–35, 30 Nov 60 (It)

MUNRO AF, ROBINSON R: The catecholamine content of the peripheral plasma in human subjects with complete transverse lesions of the spinal cord. J Physiol (Lond) 154:244–53, Dec 60

MASON JW, MANGAN G Jr, BRADY JV, CONRAD D, RIOCH DM: Concurrent plasma epinephrine, norepinephrine and 17-hydroxycorticosteroid levels during conditioned emotional disturbances in monkeys. Psychosom Med 23:344–53, Jul–Aug 61

RYKUNOV EI: [On the content and correlation of adrenergic substances in the blood of healthy nonpregnant and pregnant women, and also in subjects with hyperemesis gravidarum] Akush Ginek 36:19–23, Nov–Dec 60 (Rus)

STINSON RH: The rate of destruction of circulating adrenaline in the rabbit ear, by a recirculation method. Canad J Biochem 38:1502–4, Dec 60

STONE ML, PILIERO SJ, HAMMER H, PORTNOY A: Epinephrine and norepinephrine in pregnancy. Obstet Gynec (NY) 16:674–8, Dec 60

SNIEDZE AIa: [Shifts in the activity of neurovegetative substances in the blood in cancer and precancerous diseases of the stomach] Vop Klin Lech Zlok Novoobraz 6:103–24, 1959 (Rus)

SNIEDZE AIa: [Reaction of the body to adrenalin stress in cancer and precancerous diseases of the stomach] Vop Klin Lech Zlok Novoobraz 6:125–44, 1959 (Rus)

SHATALOVA AA, MIAGER VK: [Content of adrenalin and noradrenalin in the blood and its dynamic significance in neuroses] Zh Nevropat Psikhiat Korsakov 60:1338–41, 1960 (Rus)

STUPFEL M, ROFFI J: [Influence of a 10 per cent carbon dioxide level on the content of adrenaline in the blood and adrenals in the nonanesthetized rat at various temperatures] C R Soc Biol (Par) 154:1387–90, 1960 (Fr)

SHALDON C, PEACOCK JH, WALKER RM, PALMER DB, BADRICK FE: The portal venous content of adrenaline and noradrenaline in portal hypertension. Lancet 1:957–61, 6 May 61

UGOLEVA SV: [Adrenalin and adrenalin-like substance in the blood during adrenalin loading in normal conditions and in diencephalic pathology] Probl Endokr Gormonoter 5:103–9, Sep–Oct 60 (Rus)

chemistry

BETTGE S: [Studies on the demonstration of sympathicomimetic hormones in the blood and urine of man] Z Kreislaufforsch 49:534–43, June 60 (Ger)

FRIEDEN E, WESTMARK GW, SCHOR JM: Inhibition of tryptophan pyrrolase by serotonin, epinephrine and tryptophan analogs. Arch Biochem 92:176–82, Jan 61

GAWECKA I, SZMAL Z, WOJCIK R: [Evaluation of biological methods for the determination of adrenalin in drugs] Acta Physiol Pol 11:457–68, May–June 60 (Pol)

KOREN Z, ECKSTEIN B, BRZEZINSKI A, SULMAN FG: Adrenaline, noradrenaline and serotonin estimations in urine and amniotic fluid during delivery. J Obstet Gynaec Brit Comm 68:438–40, Jun 61

LARNO-VACHERON S: [Fluorimetric determinations of adrenaline and of noradrenaline in pure aqueous mixed solutions] C R Soc Biol (Par) 154:944–6, 1960 (Fr)

MANUKHIN BN: [Colorimetric method for the differential determination of adrenalin and noradrenalin] Biokhimiia 26:715–22, Jul–Aug 61 (Rus)

ROSTON S: The effects of coenzyme A upon the oxidation of epinephrine and norepinephrine. J Biol Chem 235:3315–6, Nov 60

RENSON J, DRESSE A: [Action of catechol on the adrenaline content of normal and denervated adrenal glands] C R Soc Biol (Par) 154:1664–5, 1960 (Fr)

STROMBLAD BC: Adrenaline-noradrenaline content of the submaxillary gland of the cat. Experientia 16:417–8, 15 Sept 60

STUPFEL M, ROFFI J: [Fluorometric determination of adrenaline in the plasma and adrenals of the rat. Influence of various factors] C R Soc Biol (Par) 154:1216–9, 1960 (Fr)

WIEGAND RG, PERRY JE: Effect of L-DOPA and N-methyl-N-benzyl-2-propynylamine.HCl on DOPA, dopamine, norepinephrine, epinephrine and serotonin levels in mouse brain. Biochem Pharmacol 7:181–6, Aug 61

history

Simultaneous discovery and invention. Industr Med Surg 30:347–8, Aug 61

metabolism

AXELROD J TOMCHICK R: Increased rate of metabolism of epinephrine and norepinephrine by sympathomimetic amines. J Pharmacol Exp Ther 130:367–9, Dec 60

AXELROD J: Enzymatic conversion of metanephrine to normetanephrine. Experientia 16:502–3, 15 Nov 60

BROBERGER O, ZETTERSTROM R: Hypoglycemia with an inability to increase the epinephrine secretion in insulin-induced hypoglycemia. A further report. J Pediat 59:215–22, Aug 61

BACQ ZM, PHILIPPOT E, DEJARDIN R, DRESSE A: [A new interpretation of the resistance to adrenaline in asthmatics] Rev Med Liege 16:497–8, 1 Sep 61 (Fr)

BOYLEN JB, QUASTEL JH: Effects of L-phenylalanine and sodium phenylpyruvate on the formation of adrenaline from L-tyrosine in adrenal medulla in vitro. Biochem J 80:644–8, Sep 61

DE SCHAEPDRYVER AF, KIRSHNER N: Metabolism of adrenaline after blockade of monoamine oxidase and catechol-O-methyltransferase. Science 133:586–7, 24 Feb 61

DE SCHAEPDRYVER AF, KIRSHNER N: Tissular metabolism of dl-adrenaline-2-C14 in the cat. Arch Int Pharmacodyn 130:477–80, 1 Mar 61

DAWIDOWICZ A: [On the effect of insulin hypoglycemia and thyroid hormones on adrenalin and noradrenalin metabolism in animals and men] Pol Arch Med Wewnet 31:67–80, 1961 (Pol)

DE SCHAEPDRYVER AF, KIRSHNER N: The metabolism of dl-adrenaline-2-C14 in the cat. II. Tissue metabolism. Arch Int Pharmacodyn 131:433–49, 1 May 61

EAKINS KE, LOCKETT MF: The formation of an isoprenaline-like substance from adrenaline. Brit J Pharmacol 16:108–15, Feb 61

FAREDIN I, BENKO S, WINTER M, BOTOS A, HETENYI G: [Epinephrine and norepinephrine content in the arterial wall in pathological conditions] Orv Hetil 102:1555–8, 13 Aug 61 (Hun)

GROEN JJ, ELDAR-RITNER S: [Research in vitro and in vivo on the antagonism of insulin and adrenaline in the isolated rat diaphragm] Ned T Geneesk 105:1455–6, 22 Jul 61 (Dut)

HOKFELT B, BYDGEMAN S: Increased adrenaline production following administration of 2-deoxy-D-glucose in the rat. Proc Soc Exp Biol Med 106:537–9, Mar 61

KOVACS K, FAREDIN I: [Research on the modification of the catecholamine content of the hypothalamus in rats] Acta Neuroveg (Wien) 22:184–91, 1961 (Ger)

KIRSHNER N, TERRY L, POLLARD DD: The metabolism of dl-adrenaline-2-C14 in the cat. I. Urinary catabolites. Arch Int Pharmacodyn 131:421–32, 1 May 61

KALIMAN PA: [Enzymatic oxidation of adrenalin, noradrenalin and tyramine in rabbit heart and liver] Biokhimiia 26:284–9, Mar–Apr 61 (Rus)

KOPIN IJ, AXELROD J, GORDON E: The metabolic fate of H3-epinephrine and C14-metanephrine in the rat. J Biol Chem 236:2109–13, Jul 61

KALIMAN PA, KOSHLIAK TV: [Oxidation of adrenalin in the organs and tissues of white rats] Biokhimiia 26:729–35, Jul–Aug 61 (Rus)

LABROSSE EH, AXELROD J, KOPIN IJ, KETY SS: Metabolism of 7-H3-epinephrine-d-bitartrate in normal young men. J Clin Invest 40:253–60, Feb 61

MUSCHOLL E: [Inhibition of noradrenaline uptake by the heart by reserpine and the action of tyramine] Naunyn Schmiedeberg Arch Exp Path 240:234–41, 1960 (Ger)

NUNEZ-OLARTE E: [Biochemical and pharmacological aspects of nialamide and comparison of it with other monoamine oxidase inhibitors (MAO)] Rev Fac Med (Bogota) 28:107–13, Jul–Sep 60 (Sp)

PELLEGRINI P, CARBONIN PU: [Urinary elimination of adrenaline and noradrenaline and modifications of the blood level of the 2 hormones, in hypertensive patients, after adrenolytics] Folia Endocr (Pisa) 13:309–30, June 60 (It)

SPECTOR WG, WILLOUGHBY DA: The enzymic inactivation of an adrenaline-like substance in inflammation. J Path Bact 80:271–80, Oct 60

STUPFEL M, ROFFI J: [Action of anoxia and different levels of carbon dioxide on the content of noradrenaline and adrenaline in the brain of the rat] C R Soc Biol (Par) 155:237–40, 1961 (Fr)

TURUBINER NM, EIDEL'MAN MM: [Some biochemical indices of receptive influences of the adrenal glands] Probl Endokr Gormonoter 7:6–13, Mar–Apr 61 (Rus)

pharmacology

ANTONI H, ENGSTFELD G, FLECKENSTEIN A: [Inotropic effect of ATP and adrenalin on the hypodynamic frog myocardium after electro-mechanical decoupling by calcium ion withdrawal] Pflueger Arch Ges Physiol 272:91–106, 1960 (Ger)

ARORA RB, ARORA HR: A study on camoquin and camoquin-epinephrine induced arrhythmias. Arch Int Pharmacodyn 128:299–308, 1 Nov 60

ANOKHINA-ITSKOVA IP: [On the physiological properties of adrenergic substrate of the reticular formation of the brain stem] Fiziol Zh SSSR Sechenov 47:154–9, Feb 61 (Rus)

ADAMS FH, ASSALI N, CUSHMAN M, WESTERSTEN A: Interrelationships of maternal and fetal circulations. I. Flow-pressure responses to vasoactive drugs in sheep. Pediatrics 27:627–35, Apr 61

AXELSSON J, BUEDING E, BULBRING E: The inhibitory action of adrenaline on intestinal smooth muscle in relation to its action on phosphorylase activity. J Physiol (Lond) 156:357–74, Apr 61

ARDISSON JL, GASTAUD M, BERTERO P, DONNET V: [Respective behavior of the musculocutaneous and upper mesenteric vascular regions; pharmacodynamic actions] J Physiol (Par) 53:247–8, Mar–Apr 61 (Fr)

ALLWOOD MJ, COBBOLD AF: Lactic acid release by intra-arterial adrenaline infusions before and after dibenyline, and its relationship to blood-flow changes in the human forearm. J Physiol (Lond) 157:328–34, Jul 61

BENZI G: [Further contribution to the pharmacologic study of the isolated sphincter of Oddi] Boll Soc Ital Biol Sper 36:727–9, 31 July 60 (It)

BRIGGS AH, HOLLAND WC: Effects of epinephrine and Ca on contractile strength and Ca45 exchange in rabbit atria. Amer J Physiol 199:609–12, Oct 60

BRILL NR, SHOEMAKER WC: Studies on the hepatic and visceral microcirculation during shock and after epinephrine administration: a preliminary report. Surg Forum 11:119–22, 1960

BOCK KD: [Comparative research on the effect of noradrenalin and angiotensin on the electrocardiogram of the non-anesthetized dog] Z Kreislaufforsch 49:890–904, Oct 60 (Ger)

BOUMAN PR, DERMER W: Carbohydrate metabolism in the isolated diaphragm of adrenalectomized rats as affected by exposure to adrenaline in vivo and in vitro. Acta Endocr (Kbh) 35:551–9, Dec 60

BOUMAN PR, DERMER W: Effects of adrenaline on carbohydrate metabolism in the isolated diaphragm of intact and adrenalectomized rats as influenced by Nembutal anaesthesia. Acta Endocr (Kbh) 35:541–50, Dec 60

BOTTING R, FARMER JB, LOCKETT MF: The effect of subcutaneous adrenaline and isoprenaline on the excretion of electrolytes by rats. Arch Int Physiol 69:203–12, Mar 61

BOTTING RM, LOCKETT MF: Threshold effect of subcutaneous adrenaline, noradrenaline and isoprenaline on water diuresis in rats. Arch Int Physiol 69:36–45, Feb 61

BAMFORTH BJ, SIEBECKER KL, KRAEMER R, ORTH OS: Effect of epinephrine on the dog heart during methoxyflurane anesthesia. Anesthesiology 22:169–73, Mar–Apr 61

BENEDIKTOV II: [On the effect of pituitrin, mammophysin and adrenalin on the uterine circulation] Farmakol Toksikol 24:94–9, Jan–Feb 61 (Rus)

BUCHER K: [On the action of histamine and adrenaline on lung elasticity. (Possible antagonists)] Helv Physiol Pharmacol Acta 19:84–9, 1961 (Ger)

BARER GR: A comparison of the circulatory effects of angiotensin, vasopressin and adrenaline in the anaesthetized cat. J Physiol (Lond) 156:49–66, Apr 61

BEVAN JA: Sensitivity of the large blood vessels of the rabbit to l-epinephrine and l-norepinephrine. Circulat Res 9:700–4, May 61

BERREZOVS'KII VA, ZEMLIANS'KII SV: [Changes in the temperature of the mucous membrane of the stomach under the influence of acetylcholine, adrenaline, noradrenalin] Fiziol Zh (Kiev) 7:235–42, 1961 (Ukr)

BARGER AC, HERD JA, LIEBOWITZ MR: Chronic catheterization of coronary artery: induction of ECG pattern of myocardial ischemia by intracoronary epinephrine. Proc Soc Exp Biol Med 107:474–7, Jul 61

BORKOVSKAIA IuA, FADEEVA ON: [On the mechanism of development of sleep inhibition after administration of adrenalin] Fiziol Zh SSSR Sechenov 47:806–14, Jul 61 (Rus)

BULLOUGH WS, LAURENCE EB: Stress and adrenaline in relation to the diurnal cycle of epidermal mitotic activity in adult male mice. Proc Roy Soc [Biol] 154:540–56,

15 Aug 61

CAPON A: [Analysis of the waking effect exercised by adrenaline and other sympathomimetic amines on the electrocorticogram of the non-anesthetized rabbit] Arch Int Pharmacodyn 127:141–62, 1 Aug 60 (Fr)

COHEN Y, VALETTE G: [Effects of the chelation of calcium on the vasomotor properties of histamine and adrenaline in vitro] C R Soc Biol (Par) 154:905–8, 1960 (Fr)

CAHN T, HOUGET J: [Study of lipemia in the rabbit and of the factors conditioning it. Influence of adrenaline] C R Acad Sci (Par) 251:2613–5, 28 Nov 60 (Fr)

CHAGNON A, FREDETTE V: [Comparative effect of adrenaline and of the "releasing factor" on cultures of Welchia perfringens. II. Quantitative assays] Ann Inst Pasteur (Par) 100:315–23, Mar 61 (Fr)

CELLERINO A, BALBO G, ROLFO F: [Possibility of an extravascular regulation of the lesser circulation: bronchomotor tonus and experimental pulmonary edema. Clinical, physiopathological and anatomopathological study] Arch Sci Med (Tor) 111:145–92, Mar 61 (It)

CHAGNON A, FREDETTE V: [Comparative effect of adrenaline and the "releasing factor" on cultures of Welchia perfringens. III. Use of the partially purified 'releasing factor'] Ann Inst Pasteur (Par) 100:470–4, Apr 61 (Fr)

CUTRONA E, CATANIA E: [Oxidation-reduction processes, acute adrenaline-induced pulmonary edema and nitrogen mustard] Riv Pat Clin 15:939–45, Dec 60 (It)

CAVALIERI U, QUADRI A, TAMMARO AE: [Further contribution to the study of the relation between alcohol and the senile organism] Minerva Med 52:1390–6, 14 Apr 61 (It)

CHATONNET J, TANCHE M, GUIEU JD: [Calorigenic action of adrenalin and noradrenalin in conditions of maximum thermogenesis to cold] J Physiol (Par) 53:296–8, Mar-Apr 61 (Fr)

CHIRVAN-NIA P, DELOST P: [Medullary amines and the adrenal X zone. I. Action of adrenaline and noradrenaline injections in combination with testosterone and corticostimulin on the X zone of the guinea pig] C R Soc Biol (Par) 154:2268–70, 1960 (Fr)

CHIRVAN-NIA P, DELOST P: [Medullary amines and the adrenal X zone. II. Action of adrenaline and noradrenaline on the X zone of female virgin mice and post-gestational mice] C R Soc Biol (Par) 154:2290–2, 1960 (Fr)

CLAUSER H, GAUTHERON D, VOLFIN P: [Variation of the adenosine nucleotide content of the rat uterus under the influence of adrenaline] Bull Soc Chim Biol (Par) 43:103–5, 1961 (Fr)

CIECIOROWSKA A, TELKO M: [The effects of adrenaline and of noradrenaline on the contractions of the human uterus and an attempted explanation of these effects] Gynaecologia 152:39–49, 1961 (Ger)

DRESEL PE, MACCANNELL KL, NICKERSON M: Cardiac arrhythmias induced by minimal doses of epinephrine in cyclopropane-anesthetized dogs. Circulat Res 8:948–55, Sept 60

DRESSE A, LECOMTE J: [Action of polyphenols and of metanephrine on the myocardial effects of adrenalin] C R Soc Biol (Par) 154:851–4, 1960 (Fr)

DRESSE A, DUMONT S, DELL P: [Influence of pyrogallol on cortical activation induced by adrenalin] C R Soc Biol (Par) 154:849–51, 1960 (Fr)

DARBY TD, ALDINGER EE, GADSDEN RH, THROWER WB: Effects of metabolic acidosis on ventricular isometric systolic tension and the response to epinephrine and levarterenol. Circulat Res 8:1242–53, Nov 60

DELGA J, HAZARD R, OLIVE G, MIZOULE J: [Pressure and humoral changes in the rabbit after single injections or slow perfusions of adrenaline or noradrenaline] C R Soc Biol (Par) 154:941–4, 1960 (Fr)

DESCLIN L: [Action of adrenaline on the mammary gland of virgin rats or hypophysectomized rats bearing a pituitary graft under the kidney capsule] C R Soc Biol (Par) 154:1539–41, 1960 (Fr)

DE SCHAEPDRYVER AF: Physiopharmacological and clinical aspects of adrenaline and noradrenaline. J S Carolina Med Ass 57:45–51, Feb 61

DOUGLAS RC, ARMENGOL V, TALESNIK J: Influence of cardiac activity on coronary flow control. Acta Physiol Lat Amer 10:205–16, 1960

DOUGLAS CR, TALESNIK J: Direct and indirect coronary reactions due to different vasoactive factors. Acta Physiol Lat Amer 10:217–27, 1960

DIETER E: [The effect of adrenaline on diuresis in the dog] Pflueger Arch Ges Physiol 273:39–44, 1961 (Ger)

DIETER E: [The effect of adrenaline on the activity of the kidney nerves in the frog] Pflueger Arch Ges Physiol 273–29–38, 1961 (Ger)

DASKALOV D, MARKOW M: [Changes in the neurovegetative reactivity of women during the menstrual cycle according to the electrophoretic dermogram] Zbl Gynaek 83:589–94, 15 Apr 61 (Ger)

DE LA LANDE IS, MANSON J, PARKS VJ, SANDISON AG, SKINNER SL, WHELAN RF: The local metabolic action of adrenaline on skeletal muscle in man. J Physiol (Lond) 157:177–84, Jun 61

DE MAIO D, MAROBBIO C: [The influence of certain hormones on the serotonin content of the brain of the rat (normal and adrenalectomized)] Arch Sci Med (Tor) 111:369–73, Jun 61 (It)

DALLEMAGNE MJ, PHILIPPOT E: [Anticurare action of adrenaline and some sympathomimetics: influence of sensitizing agents on adrenaline] Agressologie 2:269–74, May-Jun 61 (Fr)

DOSEKUN FO: The measurement of metabolic and vascular responses in the thyroid gland with observations on its responses to insulin, glucose and adrenaline. J Physiol (Lond) 157:504–12, Aug 61

EICHLER O, APPEL I, STAIB I: [Experiments on the resorption and passage of Ca salts through the intestinal wall under different conditions (saponin, histamine, adrenaline), measured with Ca45] Arch Int Pharmacodyn 126:393–9, 1 July 60 (Ger)

EICHHORN J, FEINSTEIN M, HALKERSTON ID, HECHTER O: Effects of corticoids, insulin, and epinephrine on α-aminoisobutyrate accumulation in muscle of adrenalectomized rats. Proc Soc Exp Biol Med 106:781–4, Apr 61

ENGSTFELD G, ANTONI H, FLECKENSTEIN A: [The restoration of stimulus transmission and contraction power of K ion paralysed frog and mammalian myocardium by adrenaline. Analysis of an effect of adrenaline not observed until now] Pflueger Arch Ges Physiol 273:145–63, 1961 (Ger)

FRANCK C, ARNOULD P, LEQUY G: [Action on the respiratory frequency of anesthetized guinea pigs of adrenalin administered intravenously] C R Soc Biol (Par) 154:657–9, 1960 (Fr)

FINE MB, WILLIAMS RH: Effect of fasting, epinephrine and glucose and insulin on hepatic uptake of nonesterified fatty acids. Amer J Physiol 199:403–6, Sept 60

FAWAZ G, TUTUNJI B: The effect of adrenaline and noradrenaline on the metabolism and performance of the isolated dog heart. Brit J Pharmacol 15:389–95, Sept 60

FRIEDMAN M, BYERS SO: Effects of epinephrine and norepinephrine on lipid metabolism of the rat. Amer J Physiol 199:995–9, Dec 60

FAIBIS A, FAIBIS M: [Contribution to the study of hemodynamic changes of the pulmonary circulation induced by adrenalin] Path Biol (Par) 9:47–56, Jan 61 (Fr)

FLEISHER L, ROSEN I, KAPLAN M: Permeability changes caused by drugs and tissue extracts demonstrated by a bioassay method. Exp Med Surg 18:375–9, 1960

FAUCON G, BOULANGE M: [Progressive attenuation of the vasomotor effects of adrenaline administered by continuous femoral intra-arterial injection] C R Soc Biol (Par) 154:2336–40, 1960 (Fr)

FARMER JB, LOCKETT MF: The effect of small subcutaneous doses of adrenaline and isoprenaline on the excretion of water and isotonic solutions of sodium and potassium chloride by rats. Arch Int Physiol 69:277–83, May 61

FOERSTER H: [Modification of the diazo reaction of procaine by adrenalin] Arzneimittelforsch 11:339–43, Apr 61 (Ger)

FUJITA H, HARTMANN JF: Electron microscopy of neurohypophysis in normal, adrenaline-treated and pilocarpine-treated rabbits. Z Zellforsch 54:734–63, 1961

FISHER RB, WILLIAMSON JR: The effects of insulin, adrenaline and nutrients on the oxygen uptake of the perfused rat heart. J Physiol (Lond) 158:102–12, Sep 61

GARGOUIL YM, WALLON G, DE TOURRIS H, LAPLAUD J, CORABOEUF E: [Pharmacodynamics of the human round ligament. Action of acetylcholine, eserine, adrenaline and oxytocin] C R Soc Biol (Par) 154:670–2, 1960 (Fr)

GUISO GF, LIGUORI G: [Research on the mechanism of the augmentor effect of adrenaline. 1. Effect of adrenaline and phosphorylase activity in the pulsating heart of Bufo vulgaris at 19° and at 0°C] Boll Soc Ital Biol Sper 36:762–5, 15 Aug 60 (It)

GOOD AL, SELLERS AF: Studies of skin, blood, and rectal temperatures of unanesthetized dogs exposed to extreme cold. II. Effects of carbon dioxide, epinephrine, and lidiar. USAF Arctic Aeromed Lab Techn Rep 57-53:1–15, July 60

GUPTA SK, PATEL MA, JOSEPH AD: Effects of chlorpromazine and epinephrine on blood-sugar of rabbits. Arch Int Pharmacodyn 128:82–8, 1 Oct 60

GOLDBERG LI, BLOODWELL RD, BRAUNWALD E, MORROW AG: The direct effects of norepinephrine, epinephrine, and methoxamine on myocardial contractile force in man. Circulation 22:1125–32, Dec 60

GRANITSAS AN, KUVELAS ED, KONSTANTOPULOS A: Adrenaline and blood lipids. Nature (Lond) 188:1115–6, 24 Dec 60

GARBULINSKI T: [On the antagonism of nitroglycerin toward adrenalin in the light of high-energy phosphate metabolism in the heart] Acta Physiol Pol 11:701–3, Sep-Dec 60 (Pol)

GARBULINSKI T, GOSK A: [False dilatation of the blood vessels by small doses of adrenalin] Acta Physiol Pol 11:703–5, Sep-Dec 60 (Pol)

GALLONE P, CONSOLO F: [Comparative study of the effects of adrenalin and of noradrenalin on gastric secretion] Boll Soc Ital Biol Sper 37:74–6, 31 Jan 61 (It)

GOLITSYNSKAIA MT: [Effect of functional conditions of the cerebral cortex on blood pressure, vascular reflexes and certain humoral factors] Fiziol Zh SSSR Sechenov 47:11–8, Jan 61 (Rus)

GOFFART M: [Anoxia and adrenaline depression of the neuromuscular junction] J Physiol (Par) 53:351–3, Mar-Apr 61 (Fr)

GARWACKI J, CZYZEWSKI K, KORYCKI J: [On the value of a pharmacological test (adrenalin-pendiomide) in the examination of the circulation in some chronic diseases of the respiratory system] Pol Tyg Lek 16:821–4, 29 May 61 (Pol)

HERMAN MS, RAMEY ER: Epinephrine action on glucose uptake by rat diaphragm; effect of ionic composition. Amer J Physiol 199:226–8, Aug 60

HENNEMAN DH, VANDAM LD: Effect of epinephrine, insulin, and tolbutamide on carbohydrate metabolism during ether anesthesia. Clin Pharmacol Ther 1:694–702, Nov-Dec 60

HERMAN MS, RAMEY ER: Effect of hydrocortisone and epinephrine on glucose uptake by the rat diaphragm. Endocrinology 67:650–6, Nov 60

HILD R, HILLE H, MECHELKE K, MUELLER G: [Changes in muscle and skin circulation after l-adrenalin and l-noradrenalin administration before and after prednisolone sodium succinate] Z Kreislaufforsch 49:965–75, Oct 60 (Ger)

HEIDELMANN G, GOYER W: [On modification of the blood pressure effect of vegetative drugs by adenosine-5-monophosphoric acid] Aerztl Forsch 15:1/9–14, 10 Jan 61 (Ger)

HARDIN RA, SCOTT JB, HADDY FJ: The effect of epinephrine and norepinephrine upon coronary vascular resistance in the dog. US Army Med Res Lab Rep 462:1–10, 6 Mar 61

HUANG HY: [Influence of the sympathetic nerve, adrenalin and noradrenalin on cardiac rest potential] Fiziol Zh SSSR Sechenov 47:465–71, Apr 61 (Rus)

HENNEMAN DH, SHOEMAKER WC: Effect of glucagon and epinephrine on regional metabolism of glucose, pyruvate, lactate, and citrate in normal conscious dogs. Endocrinology 68:889–98, Jun 61

HURYNOWICZ J, BARGIEL Z: [Chronosximetric study of a peripheral vasomotor action under the effect of certain vasotropic substances] J Physiol (Par) 53:368–9, Mar-Apr 61 (Fr)

HAZARD R, BEAUVALLET M, DELGA J, MOULLE P: [On the tensional and humoral effects of adrenaline in the dog after exclusion of the liver] C R Soc Biol (Par) 155:77–9, 1961 (Fr)

HAUSS WH, KEMPER F: [On problems of the release of the carotid sinus reflex] Arch Int Pharmacodyn 132:372–7, 1 Jul 61 (Ger)

HURLEY HJ, WITKOWSKI JA: Mechanism of epinephrine-induced eccrine sweating in human skin. J Appl Physiol 16:652–4, Jul 61

HARDIN RA, SCOTT JB, HADDY FJ: Effect of epinephrine and norepinephrine on coronary vascular resistance in dogs. Amer J Physiol 201:276–80, Aug 61

HAGEN JH, BALL EG: Studies on the metabolism of adipose tissue: the effect of adrenaline on oxygen consumption and glucose utilization. Endocrinology 69:752–60, Oct 61

IZQUIERDO JA, BISCARDI AM, JUORIO AV: [Effect of iproniazid (IPN) on adrenaline-induced vasoconstriction in Bufo arenarum H.] Boll Chimicofarm 99:643–9, Oct 60 (It)

IZZO JL, GLASSER SR: Comparative effects of glucagon, hydrocortisone and epinephrine on the protein metabolism of the fasting rat. Endocrinology 68:189–98, Feb 61

INGRAM GI: Increase in antihaemophilic globulin activity following infusion of adrenaline. J Physiol (Lond) 156:217–24, Apr 61

IMAIZUMI R, HASHIMOTO Y, OKA M: Potentiation of epinephrine action. Nature (Lond) 191:186–7, 8 Jul 61

JENSEN KB, SUND RB: The inhibitory action of adrenaline on the isolated rat uterus. Acta Pharmacol (Kbh) 17:173–81, 1960

JOVY D, KLEIN KE: [On the behavior of the "blood sugar" and some of its substrate components under the influence of vegetative stimuli] Z Ges Exp Med 134:341–53, 1961 (Ger)

JENSEN KB, VENNEROD AM: Determination of adrenaline on the isolated serotonin-stimulated rat uterus. Acta Pharmacol (Kbh) 18:80–6, 1961

JENSEN KB, VENNEROD AM: Biological assay of adrenaline in the presence of local anaesthetics. Acta Pharmacol (Kbh) 18:89–94, 1961

JUHLIN L: Skin reactions to iontophoretically administered epinephrine and norepinephrine in atopic dermatitis. J Invest Derm 37:201–5, Sep 61

KLINGER W, KERSTEN L: [The effect of histamine and adrenalin on the anaphylactic reaction in auricular preparation of the sensitized guinea pig] Acta Biol Med Germ 4:526–8, 1960 (Ger)

KOZNIEWSKI S, BAREJ W: [Effect of acetylcholine, adrenalin and serotonin on movements of the rumen in sheep] Acta Physiol Pol 11:291–303, Mar-Apr 60 (Pol)

KAVERINA NV, KAREVA GF: [Effect of adrenalin and noradrenalin on cardiac vessels] Farmakol Toksikol 23:516–21, Nov-Dec 60 (Rus)

KASSIL' GN, SOLOV'EVA AD: [Adrenalin test in normal conditions and in certain forms of diencephalic pathology] Zh Nevropat Psikhiat Korsakov 61:256–64, 1961 (Rus)

KLIMOVSKAIA LD: [Vascular reactions of internal organs to the administration of adrenalin in rabbits after total-body irradiation] Med Radiol (Moskva) 6:83–4, Apr 61 (Rus)

KOENIG A, RAUTENBERG W, UZT R: [Sugar and phosphate uptake respectively loss of the liver in metabolically healthy and experimental diabetic dogs under the influence of adrenaline] Pflueger Arch Ges Physiol 273:71–83, 1961 (Ger)

KEITH HB, SNYDER DD, CAMPBELL GS: Effect of metabolic acidosis on cardiac output and pressor responses to epinephrine. Trans Amer Soc Artif Intern Organs 6:275–81, 10–11 Apr 60

KOENIG A, LAHMANN H, RAUTENBERG W, SOBANSKI R: [The behavior of liver potassium and arterial blood potassium levels in metabolically healthy and in experimental diabetic dogs during and after adrenaline infusion] Pflueger Arch Ges Physiol 273:120–9, 1961 (Ger)

KLEPPING J, MICHEL R, TRUCHOT R, BOUCQUEMONT J, TRON-LOISEL H: [Influence of adrenaline and various sympathomimetics on adrenal ascorbic acid and cholesterol in the rat] C R Soc Biol (Par) 155:57–61, 1961 (Fr)

KALLAY K, TAKACS L, PENYVESI T: The effect of epinephrine and nor-epinephrine on pulmonary and systemic circulation in the dog, before and after extirpation of the thoracic spinal cord. Acta Physiol Acad Sci Hung 18:329–38, 1961

KRATINOV AG, KHAR'KOVA NM: [Glycemic reactions to adrenalin, insulin and histamine in plague intoxication] Vop Med Khim 7:277–85, May-Jun 61 (Rus)

KOSHTOIANTS KhS, ROZHA K: [Comparative pharmacological data on the effect of serotonin, noradrenalin, adrenalin and chlorpromazine on the ganglia of molluscs (Helix pomatia)] Acta Physiol Acad Sci Hung 19:189–97, 1961 (Rus)

KROKHINA EM: [Histopathology of the nervous elements of the heart and aorta in dogs following administration of adrenalin and caffeine] Biull Eksp Biol Med 52:112–7, Aug 61 (Rus)

KOKHANINA MI: [Reflex influences from chemoreceptors of the excretory system on the lymph flow] Biull Eksp Biol Med 52:18–21, Aug 61 (Rus)

LEBLANC J: Effect of adrenaline, noradrenaline and chlorpromazine on blood pressure of normal and cold-adapted animals. Proc Soc Exp Biol Med 105:109–11, Oct 60

LIANDES SP, BEYER RE: Oxidative phosphorylation in liver mitochondria prepared from adrenal-demedullated and epinephrine-treated rats. Biochim Biophys Acta 44:356–7, 4 Nov 60

LASAREWA DN: [Reaction of the cardiovascular system of the sensitized dog and rabbit to adrenaline and carbocholine] Allergie Asthma 6:42–52, May 60 (Ger)

LABORIT H, BERTHOU J: [Study of the effect of the variations of certain physicochemical factors on the isolated auricle of the rabbit, at various temperatures] Agressologie 1:407–15, Oct 60 (Fr)

LEMBECK F, RESCH H: [The potentiation of the action of adrenaline by cocaine and pyrogallol] Naunyn Schmiedeberg Arch Exp Path 240:210–7, 1960 (Ger)

LENGYEL L: Electrocardiographic changes caused by the injection of adrenaline. I. Relation between the types of electrocardiographic changes and the sensitivity of the neurovegetative system. Acta Neuroveg (Wien) 22:141–51, 1960

LATORRE G, CARDENAS V, LOPEZ O: Mechanism of the effect of constant infusion of epinephrine on blood pressure, heart rate and arterial hematocrit in normal and sympathectomized-splanchnicectomized dogs. Arch Int Physiol 68:785–92, Dec 60

LECOMTE J, DRESSE A, VAN CAUWENBERGE H: [Sensitization to adrenaline by various adrenocortical hormones and their metabolites] C R Soc Biol (Par) 154:1487–9. 1960 (Fr)

LORENZEN I: Vascular connective tissue under the influence of thyroxine. I. Epinephrine-thyroxine induced alterations in rabbit aorta. Acta Endocr (Kbh) 36:197–211, Feb 61

LIFSHITS RI: [In connection with the paradoxical activity of adrenalin in cancer patients and its effect on the action of cholinesterase] Vop Med Khim 7:61–5, Jan-Feb 61 (Rus)

LEWIS PB, COFFMAN JD, GREGG DE: Effect of heart rate and intracoronary isoproterenol, levarterenol, and epinephrine on coronary flow and resistance. Circulat Res 9:89–95, Jan 61

LACROIX E: [Splanchnic output under the influence of adrenaline and noradrenaline] C R Soc Biol (Par) 155:187–9, 1961 (Fr)

LANGEN D de: [The effect of adrenalin on peripheral arteriovenous anastomoses] Bull Soc Sci Med Luxemb 98:239–41, Jun 61 (Fr)

LIGUORI G, GUSO GP: [Research on the mechanism of the increased effects of adrenaline. IV. Action of dichloroisoproterenol on the phosphorylase activity of the heart of Bufo vulgaris in relation to adrenaline] Boll Soc Ital Biol Sper 36:1806–9, 31 Dec 60 (It)

LEBEDEV AA: [The effect of adrenalin on the function of the transplanted reinnervated kidney] Fiziol Zh SSSR Sechenov 47:892–9, Jul 61 (Rus)

LATASH LP: [Electroencephalographic changes following administration of small doses of adrenalin in healthy subjects and patients with disorders of the hypothalamic formation] Zh Nevropat Psikhiat Korsakov 61:1168–75, 1961 (Rus)

LECOMTE J, DRESSE A, VAN CAUWENBERGE H, SODOYEZ JC: [In the rat, the adrenal cortex hormones do not increase adrenalin hypertension] C R Soc Biol (Par) 155:422–5, 1961 (Fr)

LADOSKY W: [Pharmacology of arterial pressure in the frog "Lepidactylus ocellatus", inconsistent effect of adrenaline] Rev Bras Biol 21:49–59, Jun 61 (Por)

MORCH J: The biological assay of addenaline and noradrenaline in injections. Pharm Acta Helv 35:375–84, July 60

MAZZONE R, PADOLECCHIA N, LA TORRE F, SANGIORGI E: [Autonomic regulation of iron metabolism. III. Effect of adrenaline on blood iron following oral iron load] Boll Soc Ital Biol Sper 36:854–6, 31 Aug 60 (It)

MEERSON FZ, PETUKHOVA GN: [Intensification of the action of the extrarenal pressor factors in conditions of nephrectomy] Biull Eksp Biol Med 50:49–53, Sep 60 (Rus)

MAZZONE R, PADOLECCHIA N, LA TORRE F, SANGIORGI E: [Autonomic regulation of iron metabolism. II. Influence of sympathetic hypertonia on the level of unsaturated transferrin] Boll Soc Ital Biol Sper 36:853–4, 31 Aug 60 (It)

MATRAY F: [Recent data concerning the mechanism of action of adrenaline] Path Biol (Par) 8:2107–12, Nov 60 (Fr)

MANTEGAZZINI P, FERRARA GB: [Action of 3,4-dihydroxyphenylalnine (DOPA) of dopamine and adrenalin on myosis of sleep] Arch Ital Sci Farmacol 10:284–8, Jul 60 (It)

MERRICK AW: Responses of cardiac tissue to certain stimulants and inhibitors. Amer J Physiol 200:229–32, Feb 61

MOLINENGO L: [On the autorhythmicity induced by adrenaline in the isolated rat ventricle] Farmaco [Sci] 16:394–403, Jun 61 (It)

MIDRIO M, XAMIN E: [Action of adrenaline on the partially depressed neuro-muscular transmission of eserine] Arch Ital Sci Farmacol 11:23–8, Jan 61 (It)

MAJKOWSKI J: Discussion: Pavlovian Conference on Higher Nervous Activity. II. Cortico-subcortical interaction. Ann NY Acad Sci 92:973–5, 28 Jul 61

DE MEYER R: [Influence of gestation on the hypoglycemic test with insulin and the hyperglycemic test with adrenaline and glucagon in the female rat] Ann Endocr (Par) 22:412–5, May-Jun 61 (Fr)

MIKHALEVA OA: [Species features of the phenomenon of adrenalin bradycardia in rabbits] Fiziol Zh SSSR Sechenov 47:826–33, Jul 61 (Rus)

MIZUNO K, SAKURAI T, NAGATA K: [Studies on retinitis pigmentosa. 6. Relation between adrenaline and visual cell life] Acta Soc Ophthal Jap 65:1596–605, 10 Aug 61 (Jap)

MINZ B, NOEL P: [Effects of 3-(piperidinomethyl)-benzodioxan (933 F) on the hypothalamic responses to adrenaline stimulation of the cerebral cortex] C R Soc Biol (Par) 155:267–71, 1961 (Fr)

MIDRIO M, ZATTI P: [Effects of adrenaline injected into some nuclei of the bulbo-pontine reticular formation on the rigidity from decerebration in the dog] Boll Soc Ital Biol Sper 37:698–700, 31 Jul 61 (It)

MARUYA T: [A biochemical study on transaminases. 1. On the influences of autonomic agents on serum-transaminases (GOT, GPT)] Hokkaido J Med Sci 36:124–9, Apr 61 (Jap)

NICOLAU CT, POPPA C, IALOMITEANU M, PIRVU R, IONESCU M: Studies on reanimation with plasma expanders. J Clin Path 13:450–2, Sept 60

NASLEDOV GA: [On the effect of the sympathetic nerve on the transfer of stimuli from the motor nerve to the muscle. Fiziol Zh SSSR Sechenov 46:1250–7. Oct 60 (Rus)

NETER E, ANZAI H, GORZYNSKI EA: The effects of staphylococcal extract and of viable staphylococci on dermal reactivity of the rabbit to epinephrine. J Infect Dis 107:332–40, Nov-Dec 60

NICKERSON M, CHAN GC: Blockade of responses of isolated myocardium to epinephrine. J Pharmacol Exp Ther 133:186–91, Aug 61

NAKAMURA T: [A study on the carbohydrate metabolism in the perfused liver under various conditions] Hokkaido J Med Sci 36:111–7, Apr 61 (Jap)

NEWSHOLME EA, RANDLE PJ: Regulation of glucose uptake by muscle. 5. Effects of anoxia, insulin, adrenaline and prolonged starving on concentrations of hexose phosphates in isolated rat diaphragm and perfused isolated rat heart. Biochem J 80:655–62, Sep 61

ORAKHOVAC D, GOTSEV T, KOZLOVSKI G: [On the effect of adrenalin on blood vessels of the lower extremities in man] Nauch Tr Vissh Med Inst Sofia 39(2):1–14, 1960 (Bul)

OKA S: [Effects of vasoconstrictor drugs upon the albino rabbit E.R.G. I. Effects of single administration of adrenalin and noradrenalin upon the albino rabbit E.R.G.] Acta Soc Ophthal Jap 65:1377–87, 10 Aug 61 (Jap)

PIASECKI GJ, EGDAHL RH, JACKSON BT: Effects of maternally administered drugs on the fetus in utero. Surg Forum 11:419–20, 1960

POLUBOIARINOVA ZI: [The effect of adrenalin on kidney function in dogs during radiation sickness induced by polonium] Med Radiol (Mosk) 5:55–9, Sep 60 (Rus)

PEART WS, ANDREWS TM, ROBERTSON JI: Carcinoid syndrome. Serotonin release induced with intravenous adrenaline or noradrenaline. Lancet 1:577–8, 18 Mar 61

PYTASZ M, ZABRZYCKI J, TABORSKA J: [Effect of adrenalin on renal glycogen and glucose] Acta Physiol Pol 11:865–7, Sep-Dec 60 (Pol)

PRICE HL: Circulatory actions of general anesthetic agents and the homeostatic roles of epinephrine and norepinephrine in man. Clin Pharmacol Ther 2:163–76, Mar-Apr 61

PANISSET JC, BOIS P, BEAULNES A: [Effect of desoxycorticosterone and methylfluorocortisol on the vascular response to adrenaline] Rev Canad Biol 20:71–3. Apr 61 (Fr)

PIETTE Y: [Action of adrenaline and noradrenaline on the cardiovascular and respiratory phenomena of electroshock in the reserpine-treated rabbit] Arch Int Pharmacodyn 131:245–56, 1 May 61 (Fr)

PERUZZI P, CORDA M: [Neurohormonal actions on the spindle proprioceptive activity of the frog] Boll Soc Ital Biol Sper 36:1756–7, 31 Dec 60 (It)

PUTINTSEVA TG: [Excretion of a physiologically active substance by the heart auricle of the frog in response to action on it of adrenalin] Fiziol Zh SSSR Sechenov 47:1056–61, Aug 61 (Rus)

PAIKOV NG: [On the problem of the effect of disorders of blood circulation and edema of the lungs on the pathogenesis and course of infectious process in them (pneumonia). I. The effect of intraperitoneal administration of adrenalin on development of experimental pneumococcal pneumonia in white mice] Biull Eksp Biol Med 52:37–40, Aug 61 (Rus)

ROMAGNOLO A: [Motility of the human uterus in vitro. Action of adrenaline and of acetylcholine in relation to the menstrual phase, climacteric and pregnancy] Riv Ostet Ginec 15:232–42. Apr 60 (It)

RAYMOND-HAMET M: [Demonstration of an ordinarily little known characteristic of sympatholytic activity] C R Acad Sci (Par) 251:1314–6, 26 Sept 60 (Fr)

RAYNER RR, MACLEAN LD, GRIM E: Intestinal tissue blood flows in experimental shock due to hemorrhage endotoxin, and adrenalin; and in endotoxin shock pretreated with hydrocortisone or dibenzyline. Surg Forum 11:117–9. 1960

RAJAPURKAR MV, PANJWANI MH: Restoration by antihistamine drugs of the pressor response to adrenaline following adrenergic blockade. Arch Int Pharmacodyn 128:89–99, 1 Oct 60

RINALDI L: [Study of neurovegetative control of motility of the vibratile cilia of Rana esculenta (experiments with adrenalin, dihydroergotamine, acetylcholine, atropine)] Boll Mal Orecch 78:487–506, Sep-Oct 60 (It)

RIZACK MA: An epinephrine-sensitive lipolytic activity in adipose tissue. J Biol Chem 236:657–62, Mar 61

RUBINSTEIN EH: Vascular responses to adrenaline, noradrenaline and angiotensin in hypothermic dogs. Acta Physiol Lat Amer 11:30–7, 1961

RADER LE Jr, KEITH HB, CAMPBELL GS: Influence of metabolic and respiratory alkalosis on cardiac output and pressor response to epinephrine. Trans Amer Soc Artif Intern Organs 7:223–30, 1961

SHEN TC: Smooth-muscle responses to copper plus vitamin C, adrenalin or other reducing substances. Sci Sinica 9:481–91, Apr 60

STEPHENSON NR: Augmentation of the thymolytic action of cortisol by epinephrine. Acta Endocr (Kbh) 35:69–73, Sept 60

SCHERF D, TANER D, YILDIZ M: Effect of epinephrine on experimental ectopic ventricular tachycardias. Proc Soc Exp Biol Med 105:30–2, Oct 60

SZASZ G: [On the effect of adrenalin and ACTH on the peripheral blood in splenopathies] Z Ges Inn Med 15:813–7, 1 Sep 60 (Ger)

SZILAGYI T, KOVER A, CSABA B: Effect of hypothermia on histamine release induced by epinephrine infusion. Amer J Physiol 199:272–4, Aug 60

STINSON RH, BURTON AC: Kinetics of response to epinephrine of isolated rabbit ear. Amer J Physiol 199:710–4, Oct 60

SNYDER DD, KEITH HB, CAMPBELL GS: Influence of metabolic acidosis on pressor responses to epinephrine in intact dogs as compared with dogs with cardiac bypass. Surg Forum 11:159–61, 1960

SPEDEN RN: The effect of initial strip length on the noradrenaline-induced isometric contraction of arterial strips. J Physiol (Lond) 154:15–25, Nov 60

SCHOTZ MC, PAGE IH: Effect of adrenergic blocking agents on the release of free fatty acids from rat adipose tissue. J Lip Res 1:466–8, Oct 60

SANDBERG F, INGELMAN-SUNDBERG A, LINDGREN L, RYDEN G: In vitro studies of the motility of the human fallopian tube. I. The effects of acetylcholine, adrenaline, noradrenaline, and oxytocin on the spontaneous motility. Acta Obstet Gynec Scand 39:506–16, 1960

SALCEDO I de, GODINHO P, BORGES F: [Primary observations on the effects of minimal doses of intravenous adrenalin on the blood levels of total, esterified and free cholesterol and its repercussions on the lipoproteins. Attempted blocking of these effects by means of a monoamine oxidase inhibitor] J Med (Porto) 44:381–90, 18 Feb 61 (Por)

STERN L, LIND J, KAPLAN B: Direct human foetal electrocardiography (with studies of the effects of adrenalin, atropine, clamping of the umbilical cord, and placental separation on the foetal ECG). Biol Neonat 3:49–62, Feb 61

SADOVE MS, KOLODNY SC: Local anesthetic agents in combination with vasoconstrictors. I. Epinephrine. Acta Anaesth Scand 5:13–9, 1961

SHARPLESS SK: Effects of intravenous injections of epinephrine and norepinephrine in a choice situation. J Comp Physiol Psychol 54:103–8, Apr 61

SCHLAG A: [Histological studies on the effect of vagus and sympathetic nervous system irritation by adrenalin, noradrenalin, acetylcholine, estrone sulfate and thyroxin injection on the blood supply of the cat and rabbit spleen] Z Mikroskopischanat Forsch 67:190–201, 1961 (Ger)

SHENDEROV SM: [On the role of the renoprivic factor in the pathogenesis of hypertension] Pat Fiziol Eksp Ter 5:42–6, May-Jun 61 (Rus)

SINGH I, SINGH SI, DHALLA NS: Active relaxation of unstriated muscle produced by epinephrine. Amer J Physiol 200:955–8, May 61

SCHMAHL FW: [The effect of adrenalin and other vascular-active substances on isolated muscle and skin arteries in comparison with circulatory reactions in the body] Z Biol

112:366–79, May 61 (Ger)

SOZIO N, RUSSO R, LA TORRE F: [Behavior of the serum glycoprotein fractions after the administration of adrenaline] Boll Soc Ital Biol Sper 36:1640–3, 31 Dec 60 (It)

SOZIO N, LA TORRE F, RUSSO R: [Influence of adrenaline on the blood level of carbohydrates (hexoses) bound to the proteins of the serum] Boll Soc Ital Biol Sper 36:1637–40, 31 Dec 60 (It)

SOLYMOSS B: [Blood lipid changes under the influence of adrenalin in chickens] Kiserl Orvosnud 13:251–6, Jun 61 (Hun)

SZILAGYI T, CSERNYANSZKY H, CSERNYANSZKY I, SZABO E, CSABA B: [Effect of hypothermia on adrenalin-chloroform syncope] Kiserl Orvosnud 13:324–8, Jun 61 (Hun)

SAMAN K: [The effect of locally administered pilocarpine, atropine and subconjunctivally injected adrenalin on the serotonin level in the aqueous humor of the rabbit eye] Cesk Oftal 17:381–7, Jul 61 (Cz)

SHOEMAKER WC, TURK LN 3d, MOORE FD: Hepatic vascular response to epinephrine. Amer J Physiol 201:58–62, Jul 61

SHIM WK, POLLACK EL, DRAPANAS T: Effect of serotonin, epinephrine, histamine, and hexamethonium on thoracic duct lymph. Amer J Physiol 201:81–4, Jul 61

SHAPIRO H: Epinephrine and the latency of muscular contraction. J Cell Comp Physiol 58:35–47, Aug 61

SHUBA MF: [The effect of adrenalin on physical electrotone in smooth muscle] Fiziol Zh SSSR Sechenov 47:1068–73, Aug 61 (Rus)

SOKOLINSKAIA RA: [The effect of small doses of adrenalin on the biological activity of the blood in normal conditions and in some forms of disease of the diencephalic region] Biull Eksp Biol Med 52:40–5, Sep 61 (Rus)

TRAUTWEIN W, SCHMIDT RF: [On the membrane effect of adrenalin on the myocardial fiber] Pflueger Arch Ges Physiol 271:715–26, 1960 (Ger)

TROSHINA AE: [Reactivity of the cerebral vessels in rabbits with experimental atherosclerosis to adrenalin, acetylcholine and histamine] Farmakol Toksikol 23:250–4, May–Jun 60 (Rus)

TRZEBSKI A: [On the activity of adrenalin, noradrenalin and monoamine oxidase inhibitors administered directly into the reticular formation of the brain stem by means of a micro-injection method] Acta Physiol Pol 11:905–7, Sep–Dec 60 (Pol)

TODA N: Effects of adrenaline, noradrenaline and reserpine on the transmembrane potentials in both pacemaker and non-pacemaker fibers of the rabbit atrium. Jap J Pharmacol 10:78–91, Sep 60

TROITSKAIA AD: [Inflammatory reactions developing in the skin as a reaction to some chemical factors in conditions of a modified innervation] Tr Leningrad Sanitarnogig Med Inst 51:126–35, 1960 (Rus)

UNGHVARY L, HOVANYI M: [On the mechanism of the origin of electrical alternans] Z Kreislaufforsch 49:759–61, Aug 60 (Ger)

VAISFEL'D IL, SOLOV'EVA AD: [Effect of the adrenalin load on histamine metabolism in normal conditions and in diencephalic pathology] Biull Eksp Biol Med 50:62–7, Aug 60 (Rus)

VOLLMER EP, GOLDEN R, DIXON W: Modification of the diabetogenic action of alloxan by epinephrine, and the possibility of nonspecific protection in experimental diabetes. US Nav Med Res Inst Res Rep MR 005.03–0001.01:173–81, 2 Jul 60

PAULET G, VAN DEN DRIESSCHE J: [Effects of venous perfusion of adrenalin on the pulmonary blood volume in the dog] C R Acad Sci (Par) 251:2788–90, 5 Dec 60 (Fr)

VOGEL G, UEBEL H, MAREK ML: [Can the effect of antirheumatic agents be explained by an inhibition of hyaluronidase? Alteration of tissue reaction after local hyaluronidase administration by means of adrenalin and ergotamine] Z Ges Exp Med 134:1–9, 1960 (Ger)

VELLUDA CC, POP S, TICSA I, CZUTAK W: Investigations concerning the influence of the cortex and subcortical centers on the effects of certain substances considered to exert a peripheral action. Rumanian Med Rev 5:277, 1961

WENKE M, MUHLBACHOVA E, HYNIE S: [Effect of adrenalin on depot lipids] Cesk Fysiol 9:307, May 60 (Cz)

WALASZEK EJ: Brain neurohormones and cortical epinephrine pressor responses as affected by schizophrenic serum. Int Rev Neurobiol 2:137–73, 1960

WALLON G, CORABOEUF E, GARGOUIL YM: [Action of adrenaline on the mechanical and electrical activity of the isolated and perfused rabbit heart] C R Soc Biol (Par) 154:1041–5, 1960 (Fr)

WITZLEB E, SCHLEPPER M: [Coronary circulation and oxygen consumption of myocardial patients under the influence of neurohormonal-mediating substances] Verh Deutsch Ges Kreislaufforsch 26:259–65, 1960 (Ger)

WILDE J, BAUDISCH E: [The significance of the spleen for adrenalin leukocytosis] Acta Hepatosplen (Stuttg) 7:364–75, Dec 60 (Ger)

WANG TA: [Effect of the cervical sympathetic nerve and of certain pharmacological substances on the "recruitment reaction"] Fiziol Zh SSSR Sechenov 47:19–29, Jan 61 (Rus)

WEISSBECKER L, KONECZNY O: [Hyperglycemia after adrenalin and noradrenalin under the effects of atropine] Arzneimittelforsch 11:485–6, May 61 (Ger)

WILSON MF, CLARKE NP, SMITH OA, RUSHMER RF: Interrelation between central and peripheral mechanisms regulating blood pressure. Circulat Res 9:491–6, May 61

WEHN PS: The influence of adrenaline on blood pressure and flow in the dog. Acta Path Microbiol Scand Suppl 148:183–95, 1961

WACHHOLDER K, EGLI H, KESSELER K, BUSCHA H, FELDERHOFF B: [The effect of adrenalin and noradrenalin on blood coagulation] Med Exp 4:151–62, 1961 (Ger)

YEH E: [A study of mecholyl-adrenaline tests administered to Chinese mental patients] Psychiat Neurol Jap 63:501–15, Apr 61 (Jap)

YOUNG RL, GORDON MW: The influence of epinephrine and norepinephrine on the accumulation of amphetamine-1-14C by rat brain. Biochem Pharmacol 6:273–5, Jun 61

ZUKOWSKI W: [Effect of D1 preparation on the course of post-adrenalin leukocytosis] Arch Immun Ter Dosw 8:297–304, 1960 (Pol)

ZINNITZ F: [The guaiacol-glycerin-ether effect ("Neuroton") in the Siamese fighting fish (Betta splendens) under the influence of adrenaline, acetylcholine, urea, saponin and morphine] Acta Biol Med Germ 5:435–44, 1960 (Ger)

ZIEMLANSKI S, BEREZOWSKI W: [Temperature changes in the gastric mucosa under the influence of certain neurohormones. I. Effect of acetylcholine, adrenalin and noradrenalin] Acta Physiol Pol 12:231–44, Mar–Apr 61 (Pol)

physiology

AGID R, DUGUY R, MARTOJA M, SAINT-GIRONS H: [Influence of temperature and endocrine factors in the glycoregulation in Vipera aspis. Role of adrenaline] C R Acad Sci (Par) 252:2007–9, 27 Mar 61 (Fr)

CIER JF, PEYRIN L: [On the biosynthesis of adrenalin. In vivo study in the dog] C R Soc Biol (Par) 154:634–6, 1960 (Fr)

COMLINE RS, SILVER M: The release of adrenaline and noradrenaline from the adrenal glands of the foetal sheep. J Physiol (Lond) 156:424–44, May 61

CALLINGHAM BA, MANN M: Replacement of adrenaline and noradrenaline in the adrenal gland of the rat, following depletion and redepletion with reserpine. Nature (Lond) 190:1201, 24 Jun 61

LABORIT H, GERARD J, BRUE F, BARON C: [Interferences between the systemic arterial pressure and vasomotor centers and adrenalin-secretors during cerebral reanimation after anoxia] Agressologie 1:595–600, Dec 60 (Fr)

MALYGINA EI: [Comparative effect of the reflexes from the carotid chemoreceptors and baroreceptors on secretion of the adrenal medulla] Probl Endokr Gormonoter 7:3–6, Mar–Apr 61 (Rus)

MIRKIN BL: Factors influencing the selective secretion of adrenal medullary hormones. J Pharmacol Exp Ther 132:218–25, May 61

MALMEJAC J, NEVERRE G, BIANCHI M: [Adrenaline-secretory reactions in a hot environmental atmosphere] J Physiol (Par) 53:417–9, Mar–Apr 61 (Fr)

THEIBLOT L, DUCHENE-MARULLAZ P, LAVARENNE J: [Can thyroid stimulating hormone induce secretion of adrenalin?] Ann Endocr (Par) 21:418–22, Jul–Aug 60 (Fr)

WATTS DT: The effect of nicotine and smoking on the secretion of epinephrine. Ann NY Acad Sci 90:74–80, Sep 60

related compounds

AXELROD J: N-Methyladrenaline, a new catecholamine in the adrenal gland. Biochim Biophys Acta 45:614–5, 18 Dec 60

BACQ ZM, RENSON J: [Actions and physiological importance of metanephrine and normetanephrine] Bull Acad Roy Med Belg 25:755–79, 1960 (Fr)

BACQ ZM, RENSON J: [Actions and physiological importance of metanephrine and normetanephrine] Arch Int Pharmacodyn 130:385–402, 1 Mar 61 (Fr)

BACQ ZM: [The effect of metanephrine on the virgin uterus of the cat] C R Soc Biol (Par) 154:2130–1, 1960 (Fr)

BOCANEGRA J, SANTOS DV dos, CARVALHAL S, PFEFFERMAN A, BORGES S, RAMOS J: [Therapeutic experiences with isopropylnoradrenalin in auriculo-ventricular blocks caused by chagasian myocarditis] Arq Bras Cardiol 14:131–8, Apr 61 (Por)

DRESSE A, LECOMTE J: [Action of polyphenols and of metanephrine on the myocardial effects of adrenalin] C R Soc Biol (Par) 154:851–4, 1960 (Fr)

DEJARDIN R, PHILIPPOT E: [Influence of metanephrine on isolated tracheal muscle] J Physiol (Par) 53:317–8, Mar–Apr 61 (Fr)

KOPIN IJ, AXELROD J, GORDON E: The metabolic fate of H3-epinephrine and C14-metanephrine in the rat. J Biol Chem 236:2109–13, Jul 61

MICHEL R, KLEPPING J, TRUCHOT R, TRON-LOISEL H, POILLOT B: [Synthesis of a structural analogue of 3,5, 3'-triiodothyronine and of adrenalin] C R Acad Sci (Par) 252:2017–9, 27 Mar 61 (Fr)

YOSHINAGA K, ITOH C, ISHIDA N, SATO T, WADA Y: Quantitative determination of metadrenaline and normetadrenaline in normal human urine. Nature (Lond) 191:599–600, 5 Aug 61

therapy

BLUMENTHAL JS, BLUMENTHAL MN, BROWN EB, CAMPBELL GS, PRASAD A: Effect of changes in arterial pH on the action of adrenalin in acute adrenalin-fast asthmatics. Dis Chest 39:516–22, May 61

BECKER B, PETTIT TH, GAY AJ: Topical epinephrine therapy of open-angel glaucoma. Arch Ophthal (Chicago) 6:219–25, Aug 61

BALLINTINE EJ, GARNER LL: Improvement of the coefficient of outflow in glaucomatous eyes. Prolonged local treatment with epinephrine. Arch Ophthal (Chicago) 66:814–7, Sep 61

CULLEN JH, REIDT WU: A study of the respiratory effects of prednisone in diffuse airway obstruction. Amer Rev Resp Dis 82:508–15, Oct 60

HOLROYD SV, WATTS DT, WELCH JT: The use of epinephrine in local anesthetics for dental patients with cardiovascular disease: a review of the literature. J Oral Surg 18:492–503, Nov 60

LANGERON L, GIARD P, ROUTIER G: [Resuscitation twice by intracardiac adrenaline during the Stokes-Adams syndrome. Findings and discussion of hypokalemia] J Sci Med Lille 78:666–72, Dec 60 (Fr)

OKINA M: [Experience in the use of comparatively large doses of adrenalin in surgery of chronic paranasal sinusitis] Otolaryngology (Tokyo) 33:431–4, May 61 (Jap)

SLADKI E, PRUSINSKI A: [Experiences in the therapy of "stroke" with peripherin Homburg] Muenchen Med Wschr 102:1801–3, 16 Sept 60 (Ger)

SALEM E el-D: The effect of adrenalin and cortisone on parasitic and allergic eosinophilia. J Egypt Med Ass 43:446–54, 1960

STEWART TH: A case of complete heart block treated with large doses of adrenaline. Med Serv J Canada 16:821–7, Oct 60

VAUGHAN D, SHAFFER R, RIEGELMAN S: A new stabilized form of epinephrine for the treatment of open-angle glaucoma. Arch Ophthal (Chicago) 66:232–5, Aug 61

toxicology

BISHOP RF, MARSHALL V: The enhancement of Clostridium welchii infection by adrenaline-in-oil. Med J Aust 47(2):656–7, 22 Oct 60

GABOR G, KALDOR A: [Effect of Cytochrome c on adrenaline hyperglycemia. Preliminary report] Aerztl Forsch 15:II/97, 10 Aug 61 (Ger)

JOHNSON HR: Therapeutic accidents: adrenaline poisoning. J Forensic Med 7:198–205, Oct–Dec 60

KOONS TA, BOYDEN GM: Gas gangrene from parenteral injection. JAMA 175:46–7, 7 Jan 61

KADISH U: Hemiplegia following a bee sting treated with adrenaline. A case report. Israel Med J 20:165–7, May–Jun 61

KNORRE D: [Myolomalacia after intravenous Asthmolysin injection] Deutsch Med Wschr 86:1615–8, 25 Aug 61 (Ger)

LORENZEN I: Vascular connective tissue under the influence of thyroxine. III. Influence of l-thyroxine on epinephrine-induced alterations in rabbit aortae. Acta Endocr (Kbh) 37:191–8, Jun 61

MARSHALL V, SIMS P: Gas gangrene after the injection of adrenaline-in-oil, with a report of three cases. Med J Aust 47(2):653–6, 22 Oct 60

VEDENEVA ZI: [Neurogenic lesions of the myocardium] Biull Eksp Biol Med 50:38–43, Dec 60 (Rus)

VEDENEEVA ZI: [Change of sorption properties of the heart muscle in adrenalin lesions of the myocardium] Biull Eksp Biol Med 52:33–8, Jul 61 (Rus)

urine

AKABANE K: [Studies on the relation between mental and physical work load and urinary excretion of adrenaline and noradrenaline. I. Methods for separation and estimation of adrenaline and noradrenaline in small amounts of urine] J Sci Labour (Tokyo) 37:277–81, Jun 61 (Jap)

GOODALL M, BERMAN ML: Urinary output of adrenaline, noradrenaline, and 3-methoxy-4-hydroxymandelic acid following centrifugation and anticipation of centrifugation. J Clin Invest 39:1533–8, Oct 60

GUNNE LM: The excretion of noradrenaline and adrenaline in the urine of rats during chronic morphine administration and during abstinence. Psychopharmacologia 2:214–20, 1961

KALIMAN PA: [Quantitative determination of adrenalin and noradrenalin in urine by means of a fluorescent method] Vop Med Khim 6:635–40, Nov–Dec 60 (Rus)

KAGAN DE, KVITKO GA: [Excretion of adrenalin and adrenalin-like substances in patients with coronary insufficiency] Ter Arkh 33:71–4, Apr 61 (Rus)

LEBLANC JA, NADEAU G: Urinary excretion of adrenaline and noradrenaline in normal and cold-adapted animals. Canad J Biochem 39:215–7, Feb 61

MATLINA ESh: [Fluorometric method of determination of adrenalin and noradrenalin in human urine (modification of the Euler and Lishako method)] Probl Endokr Gormonoter 7:55–60, May–Jun 61 (Rus)

PAOLINI FA, PANNELLA A: [Study of the urinary elimination of adrenalin and noradrenalin in cancer patients exposed to conventional roentgenotherapy. Clinico-experimental research] Riforma Med 74:891–3, 30 July 60 (It)

PERMAN ES: Effect of ethanol and hydration on the urinary excretion of adrenaline and noradrenaline and on the blood sugar of rats. Acta Physiol Scand 51:68–74, Jan 61

RYSANEK K, KORDOVA V, SVORCIK C: [Quantitative determination of meta epinephrine and 3-methoxy-4-hydroxy mandelic acid in association with vanillin in human urine (pre-

liminary communication]] Cas Lek Cesk 99:1179–81, 9 Sep 60 (Cz)

VOORHESS ML, GARDNER LI: Urinary excretion of norepinephrine, epinephrine and 3-methoxy-4-hydroxymandelic acid by children with neuroblastoma. J Clin Endocr 21:321–35, Mar 61

EPIPHYSES

HEIKEL HV: Has epiphysiodesis in one end of a long bone a growth-stimulating effect on the other end? An experimental study. Acta Orthop Scand 31:18–34. 1961

abnormalities

FORD N, SILVERMAN FN, KOZLOWSKI K: Spondylo-epiphyseal dysplasia (pseudo-achondroplastic type). Amer J Roentgenol 86:463–72, Sep 61

THIEMANN HH: [Cone-shaped epiphyses in combination with partial symptoms of Marchesani syndrome] Fortschr Roentgenstr 93:367–70, Sept 60 (Ger)

anatomy & histology

SELBY R: Separate centers of ossification of the tip of the internal malleolus. Amer J Roentgenol 86:496–501, Sep 61

blood supply

TRUETA J, AMATO VP: The vascular contribution to osteogenesis. 3. Changes in the growth cartilage caused by experimentally induced ischaemia. J Bone Joint Surg [Brit] 42–B:571–87, Aug 60

diseases

AMBROSE GB, McLAUGHLIN HL: Slipped upper femoral epiphysis and trauma. J Trauma 1:133–8, Mar 61

ADORJAN I: On the treatment of advanced slipping of the upper femoral epiphysis. Acta Orthop Scand 30:286–93, 1961

CARTER RW: Roentgenologic aspects of hip limp in childhood. Amer J Roentgenol 86:484–9, Sep 61

FEVRE M, ARACTINGI TR: [Inferior femoral epiphysitis] Rev Chir Orthop 47:64–74, Jan–Feb 61 (Fr)

FOURRIER P: [Secondary development of an epiphysiolysis of the hip after surgical operation] Lyon Chir 57:459–62, May 61 (Fr)

HASSLER WL, HEYMAN CH, BENNETT GW: Osteochondrosis of the distal tibial epiphysis. A report of two cases. J Bone Joint Surg [Amer] 42–A:1261–4, Oct 60

KAUFMANN HJ TAILLARD WF: Bilateral incurving of the terminal phalanges of the fifth fingers. An isolated lesion of the epiphyseal plate. Amer J Roentgenol 86:490–5, Sep 61

MUNK J, BOLDO P: Dysplasia epiphysealis multiplex. A case report. Israel Med J 20:160–4, May–Jun 61

NOVIKOV NV: [Clinico-roentgenological characteristics of epiphysial dysostoses and their therapy] Ortop Travm Protez 22:29–33, Feb 61 (Rus)

OROFINO C, INNIS JJ, LOWREY CW: Slipped capital femoral epiphysis in Negroes. A study of ninety-five cases. J Bone Joint Surg [Amer] 42–A:1079–83, Sept 60

PEREZ H: [Epiphysitis of the iliac crest] Ann Radiol (Par) 3:429–34, 1960 (Fr)

POZZI G, MINOZZI A: [Epiphysial osteonecrosis and enchondral dysostosis of familial characteristic; considerations on a case of Thiemann's disease] Minerva Med 52:1167–72, 28 Mar 61 (It)

RIVERO S: [Unusual operative finding of femoral decapitation as a result of epiphysiolysis with radiological picture of coxa vara-plana] Minerva Ortop 12:57–9, Jan 61 (It)

SOREL, BARDIER A, BOURSOU, REGNIER C, MONLOUIS: [Congenital stippled epiphysis disease] Toulouse Med 62:309–41, May 61 (Fr)

VAEYE J: [Tibio-peroneal diastasis in the young child] Acta Orthop Belg 26:231–5, May–Jun 60 (Fr)

WENZL JE, IVINS JC, STICKLER GB: Punctate epiphyseal dysplasia, another cause of leg length inequality. J Pediat 59:390–3, Sep 61

extracts

POGGIALI B: [The use of deproteinized epiphysial extracts in psychiatric therapy] Rass Studi Psichiat 49:657–9, 1960 (It)

ROMANI JD, KELLER A, PIOTTI LE: [Study of the action of an epiphysial extract on the excretion of sodium in the rat] Ann Endocr (Par) 21:612–6, Sep–Oct 60 (Fr)

metabolism

KARNOVSKY MJ: Effect of lathyrogenic agents on glycogen in epiphyseal cartilage. Lab Invest 9:639–55, Nov–Dec 60

KUHLMAN RE: Enzyme alterations in the epiphyseal plate of the rabbit resulting from aminoacetonitrile administration. J Bone Joint Surg [Amer] 43–A:669–78, Jul 61

neoplasms

COMTE H, OURADOU J: [Apropos of 4 cases of recurrent epiphyseal myeloplaxis tumors. Problems posed by their recurrence in the soft tissue] Maroc Med 40:789–800, Aug 61 (Fr)

LE GAL Y, KEELING R: [A case of benign epiphysial chondroblastoma] Ann Anat Path (Par) 4(2)Suppl:476–82, Apr–Jun 59 (Fr)

pathology

ARNAUDOW M: [Epiphyseal necrosis and its sequelae] Bruns Beitr Klin Chir 202:39–61, Mar 61 (Ger)

CAMERON DA: Erosion of the epiphysis of the rat tibia by capillaries. J Bone Joint Surg [Brit] 43–B:590–4, Aug 61

HULTH A, OLERUD S: Disuse of extremities. III. A histological and microradiographical study of the epiphysial cartilages of the distal tibia and calcaneus in young rabbits. Acta Chir Scand 121:338–43, May 61

pharmacology

HULTH A, WESTERBORN O: Influence of some plant enzymes on epiphyseal cartilage. Acta Orthop Scand 29:1–9. 1959

PIPINO F, CAIAFFA E, SCUPOLA G: [Considerations on the influence of administration of alkaline phosphatases on epiphyseal growth] Arch Ortop (Milano) 73:1038–48, 1960 (It)

WESTERBORN O: The effect of papain on epiphyseal cartilage. A morphological and biochemical study. Acta Chir Scand Suppl 270:1–84. 1961

physiology

GERWIG WH Jr: The ultimate effects of vena caval ligation performed at an early age on lower extremity epiphyseal growth. J Surg Res 1:213–7, Sep 61

MARSH HO, ADAS E, LAROIA K: An experimental attempt to stimulate growth by a distracting force across the lower femoral epiphysis. Amer Surg 27:615–8, Sep 61

SILVERSTEIN E, SOKOLOFF L, JAY GE Jr, MICKELSEN O: Thyroid function, osteoarthritis and epiphyseal closure in various strains of mice. Amer J Physiol 199:209–11, Aug 60

radiation effects

KOLAR J: [The roentgen picture of changes after irradiation of the growth zone of long bones] Cesk Rentgenol 15:112–6, Apr 61 (Cz)

surgery

EATON JM: The effect of staples on epiphysial growth. J Amer Osteopath Ass 60:969–72, Aug 61

HOLBAN R, SAHLEANU V: [Modification of the eosinopenic reaction induced by stress in epiphysectomized animals] Rev Sci Med (Bucur) 5:49–51, 1960 (Fr)

TRIAS A, MUELLER K, RAY RD: Epiphysial stapling. Surg Gynec Obstet 113:315–23, Sep 61

transplantation

HEIKEL HV: Experimental epiphyseal transplantation. Part 1. Roentgenographic observations on survival and growth of epiphyseal transplants. Acta Orthop Scand 29:257–75, 1960

HEIKEL HV: Experimental epiphyseal transplantation. II. Histological observations. Acta Orthop Scand 30:1–19, 1960

Epiphysis Cerebri see PINEAL BODY

Epipyramis see WRIST - abnormalities

EPISIOTOMY

PREKEHR RS: [Third-grade vaginoperineal laceration in obstetrical practice] Bol Soc Chil Obstet Ginec 25:406–20, Oct 60 (Sp)

TOULOUSE R, DUBOIS J: [Protection and repair of the perineum] Gynec Obstet (Par) 60:354–61, May–Jun 61 (Fr)

complications

SCHMITZ HE, PAVLIC RS: Control of edema and pain in episiotomy. Use of oral proteolytic enzymes. Obstet Gynec (NY) 17:260–2, Feb 61

statistics

BARTER RH, PARKS J, TYNDAL C: Median episiotomies and complete perineal lacerations. Amer J Obstet Gynec 80:654–62, Oct 60

EPISPADIAS

surgery

BAAN L: [Surgical treatment of total epispadias] Magy Sebesz 13:395–401, Dec 60 (Hun)

ENGELKING RL, ALCAINE TP: Female epispadias: treatment of incontinence by the Marshall–Marchetti technique. J Urol 84:555–8, Oct 60

BOGERS H: [On surgery of male epispadias] Z Urol 54:269–75, May 61 (Ger)

MOEBIUS W: [On female epispadias and its surgical treatment] Zbl Gynaek 83:545–56, 29 Apr 61 (Ger)

EPISTAXIS

GADRE KC: Epistaxis. Indian J Med Sci 15:383–9, May 61

QUINN FB Jr: Fatal epistaxis. Calif Med 94:88–92, Feb 61

ROGER C: [Epistaxis—etiology and therapy] Belg T Geneesk 17:710–3, 1 Jul 61 (Dut)

Severe epistaxis. J Louisiana Med Soc 113:118–9, Mar 61

case reports

HANNEMANN G: [On 2 cases of etiologically unexplained, severe, posttraumatic late hemorrhages from the nose] Mschr Ohrenheilk 94:355–60, Dec 60 (Ger)

MAZOUN M: [Primary amenorrhea and epistaxis disappearing after exploratory surgery] Tunisie Med 38:211–4, Mar 60 (Fr)

REZAKOVIC D, PLEHO A: [A case of congenital hypoconvertinemia] Sang 31:857–8, 1960 (Fr)

etiology

DAUSSET J, BERGEROT-BLONDEL Y: [Study of an allergic antibody active in the presence of sodium p-aminosalicylate (PAS) against human erythrocytes, leukocytes and platelets] Vox Sang 6:91–109, Jan 61 (Fr)

DIAMANT H, GEJROT T, SKOOG T: Severe posttraumatic epistaxis. Pract Otorhinolaryng (Basel) 23:233–40, Jul 61

FABRICANT ND: The allergic child and the bloody nose. Eye Ear Nose Monthly 39:904, Nov 60

GERMANA G: [Epistaxis and liver function disorders] Boll Mal Orecch 79:100–4, Jan–Feb 61 (It)

HARA K, KOBAYASHI M: [An obstinate epistaxis and duodenal ancylostoma infestation] Otolaryngology (Tokyo) 33:127–30, Feb 61 (Jap)

LAEBER G, HEINRICH HG: [The relations between epistaxis and blood coagulation defects] Arch Ohr Nas Kehlkopfheilk 177:25–30, 1960 (Ger)

MEDEIROS NETO GA de, PENNA D de O: [Epistaxis: comparative study of the incidence in rheumatic fever and control group] Rev Paul Med 57:373–80, Dec 60 (Por)

MOTTA G, CERONI T, MALFATTI T: [Epistaxis in acute leukemia in children] Clin Pediat (Bologna) 42:818–30, Sep 60 (It)

ORLANDI G: [Observations on the presence, numerical distribution and significance of mast cells in the nasal mucosa] Arch Ital Otol 72:34–43, Jan–Feb 61 (It)

PACKER P: Severe epistaxis due to a leaking extracranial aneurysm of the internal carotid artery. S Afr Med J 34:641–2, 30 July 60

WRIGHT JC: Epistaxis secondary to submucous resection of the septum. Ann Otol 70:268–71, Mar 61

in infancy & childhood

BLAHOVA O: [On the etiology and therapy of nosebleed] Cesk Pediat 16:154–6, Feb 61 (Cz)

BURTON RD: Nasal bleeding in children. Calif Med 94:366–8, Jun 61

in pregnancy

LUBE J: [Epistaxis in pregnancy] Deutsch Gesundh 15:2468–70, 22 Dec 60 (Ger)

statistics

WOOLF CJ, JACOBS A: Epistaxis mortality. The place of blood transfusion in its prevention. J Laryng 75:114–22, Feb 61

surgery

CAMPUS G: [Severe recurrent epistaxis from lacerations of the trunk of the internal maxillary artery in facial injuries] Otorinolaring Ital 30:161–8, 1961 (It)

QUINN FB Jr: Surgical treatment of nasal hemorrhage. AMA Arch Otolaryng 72:734–42, Dec 60

SAUNDERS WH: Hereditary hemorrhagic telangiectasia. Control of nosebleeds by septal dermoplasty. JAMA 174:1972–4, 10 Dec 60

therapy

CHIGANER J: [Epistaxis; hormone treatment] Prensa Med Argent 47:2174–80, 29 Jul 60 (Sp)

Epistropheus see ATLAS AND AXIS

EPITHELIUM

EDER M: [Morphological studies on focal hyperplasia of epithelial bodies] Virchow Arch Path Anat 334:301–23, 1961 (Ger)

EDER M: [Experimental and histochemical studies on focal hyperplasias in epithelial bodies] Virchow Arc. Path Anat 334:324–36, 1961 (Ger)

anatomy & histology

KNIERIEM HJ: [On the effect of carbon dioxide on the branchial epithelium of Haplochromis multicolor] Beitr Path Anat 123:1–45, 1960 (Ger)

SCHINDLER PD: Nuclear deoxyribonucleic acid (DNA) content, nuclear size and cell size in the human amnion epithelium. Acta Anat (Basel) 44:273–85, 1961

chemistry

FRANCOIS J, RABAEY M, WEINSTEIN R: [Glycoprotein of the corneal epithelium] Bull Soc Belg Ophtal 126:1163–5, 1961 (Fr)

FRANCOIS J, RABAEY M, WEINSTEIN R: [The glycoprotein of the corneal epithelium] Ann Oculist (Par) 194:589–96, Jul 61 (Fr)

GRAUMANN W: [On characterization of epithelial mucin] Verh Anat Ges 1960:103–7. (Ger)

HINRICHSEN K: [On the presence of desoxyribonucleic acid in the cytoplasm of embryonal epithelial cells] Verh Anat Ges 1960:112–20. (Ger)

SPENCER B: The biochemistry of epithelia: enzyme levels in bronchial and tracheal epithelia of smokers and nonsmokers and in bronchial carcinoma. Biochem J 78:83–8, Jan 61

STREETEN BW: The sudanophilic granules of the human retinal pigment epithelium. Arch Ophthal (Chicago) 66:391–8, Sep 61

pharmacology

KRANTZ H: [Effect of various cytostatics on the growth of nerve, connective and epithelial tissue] Verh Anat Ges 1960:369–75 (Ger)

LAWRENCE DJ, BERN HA: Mucous metaplasia and mucous gland formation in keratinized adult epithelium in situ treated with vitamin A. Exp Cell Res 21:443–6, Nov 60

RAPP JP, RICKARD CG: A study of the effects of hormones and vitamin A on bovine teat canal in organ culture. Cornell Vet 51:189–200, Apr 61

TILLMAN WJ, HIGUCHI T: Quantitative evaluation of the interaction of callus strips with some hydroxylic solvents. J Invest Derm 37:87–92, Aug 61

VOL'PSON NI: [Features of differentiation and mitotic division of epithelium of the cervix uteri and vagina of mice] Vop Onkol 7(8):54–61, 1961 (Rus)

physiology

FRIDENSHTEIN AIa: [Histogenic activity of substances secreted by transitional epithelium] Biull Eksp Biol Med 50:82–5. Jul 60 (Rus)

LESHER S, FRY RJ, KOHN HI: Age and the generation time of the mouse duodenal epithelial cell. Exp Cell Res 24:334–43, Aug 61

MAY RM, FERRIER V: [Inductive action on various epithelia of crushed lung of the young mouse grafted into the anterior chamber of the eye of the adult mouse] C R Acad Sci (Par) 251:2427–9, 21 Nov 60 (Fr)

PIERON R: [Structure and functions of the lining epithelium of the respiratory passages] J Franc Med Chir Thor 15:177–99, Feb–Mar 61 (Fr)

PLATT H: Phagocytic activity in squamous epithelia and its role in cellular susceptibility to foot-and-mouth disease. Nature (Lond) 190:1075–6, 17 Jun 61

RAPP JP, RICKARD CG: A study of the characteristics and growth requirements of bovine teat canal in organ culture. Cornell Vet 51:167–89, Apr 61

transplantation

ASHLEY CA: Epithelial stromal roles in carcinogenesis. II. Tumor development in internal transplants of skin and epithelium treated with 3-methylcholanthrene. J Nat Cancer Inst 26:1445–59. Jun 61

ROBERT H: [The fate of transplanted epithelia in surgery of absence of the vagina] Gynec Obstet (Par) 60:249–58, May–Jun 61 (Fr)

EPONYMS

ORGAN CH Jr, SOJKA LA: The eponym problem. Amer J Surg 102:1–2, Jul 61

Equanil see MEPROBAMATE

EQUILIBRIUM

BROWN JL: Orientation to the vertical during water immersion. Aerospace Med 32:209–17, Mar 61

BULLARD RW, SNYDER JL: Hypoxic alteration of righting ability and pain threshold in two mammalian species. Proc Soc Exp Biol Med 106:341–3, Feb 61

BAESSLER U: [On the equilibrium sense of the flour beetle (Tenebrio molitor) and the gnat (Aedes aegypti)] Z Naturforsch [B] 16B:264–7, Apr 61 (Ger)

REINECKEN R: [Subjective comparison test with repeated rotary acceleration stimuli in healthy subjects] Arch Ohr Nas Kehlkopfheilk 177:221–9, 1961 (Ger)

physiology

CHI'U CH: [Effect of general vertical vibrations on certain physiological functions in man] Tr Leningrad Sanitarnogig Med Inst 61:159–67, 1960 (Rus)

DOERING GK, STAICER K: [On periodically recurring changes of equilibrium regulation during the menstrual cycle in women] Arch Gynaek 196:96–102, 1961 (Ger)

JOLY R, LINQUETTE Y, ROUGIER G: [Critical study of the Babinski-Weil test] J Physiol (Par) 53:375–6, Mar–Apr 61 (Fr)

psychology

LEISSE O: [Equilibrium disorders as a neurotic reaction in ear diseases] HNO 8:332–5, 22 Aug 60 (Ger)

EQUIPMENT AND SUPPLIES

ANAN'EV MG: [Technology in medicine] Sovet Zdravookhr 20(8):13–9, 1961 (Rus)

BERGEIJK WA van: Nomenclature of devices which simulate biological functions. Science 132:1248–9, 28 Oct 60

BELINKIN AA, BUKANOV VA, ZOTIKOV SL, KATULIN VA, SHVACHKINA AF: [Replacement of metals with plastmass] Med Promyshl SSSR 1:54–5, Jan 61 (Rus)

BOLKHOVITINOVA EN, SHAKHMATOV VG: [The use of metals in surgery] Med Promyshl SSSR 6:7–11, Jun 61 (Rus)

GOL'DSHTEIN AI, KOL'NIKOV BN: [The Moscow Plant of Electro-Medical Apparatus and its struggle for the technological progress] Med Promyshl SSSR 3:24–7, Mar 61 (Rus)

KABATOV IuF, PEREL'MUTR AS, MISHIN LN, GUREVICH MD: [Medical instruments in German Federal Republic and Holland] Med Promyshl SSSR 3:54–8, Mar 61 (Rus)

LOZOVSKII VL, NAUMOV GD: [High-frequency soldering of the spatulas with the MF-3 solder] Med Promyshl SSSR 1:55–6, Jan 61 (Rus)

MULTHAUP RP: The line less sounder: an episode in the history of scientific instruments. J Hist Med 15:390–8, Oct 60

MISHIN LN: [Radio-electronics in medicine] Sovet Zdravookhr 20(8):23–7, 1961 (Rus)

PASCHKE H: [A physician's bag for practice. Part II.] Z Aerztl Fortbild 54:738–9, 15 June 60 (Ger)

PRICE DJ: The little ship of Venice—a Middle English instrument tract. J Hist Med 15:399–407, Oct 60

SARAEVA IP, STYSKINA TV: [New medical furniture] Med Promyshl SSSR 3:49–51, Mar 61 (Rus)

SHIRER HW: An approach to biomedical instrumentation. Arch Phys Med 42:458–74, Jun 61

WIEDEMEIJER JC: [A simplified apparatus for the substitution of the accumulator in a diaferometer] Ned T Geneesk 105:24, 7 Jan 61 (Dut)

ZHIGAR LP, GOLOVINA AM: [Standardization of the construction elements of medical instruments] Med Promyshl SSSR 6:12–4, Jun 61 (Rus)

Ergonovine see ERGOT ALKALOIDS

Ergosterol see VITAMIN D

ERGOT ALKALOIDS

see also LYSERGIC ACID DIETHYLAMIDE

CIONGA F, CUCU V: Contributions to the preparation of ergotoxin from indigenous rye ergot. Rumanian Med Rev 4:90–3, Jul–Sep 60

EBBINGHAUS KD, MUELLER C: [The hydergin test for the evaluation of the surgical risk] Med Welt 13:645–8, 1 Apr 61 (Ger)

HOFMANN A, TSCHERTER H: [Isolation of lysergic acid alkaloids from the Mexican drug ololiuqui (Rivea corymbosa (L.) Hall.f.)] Experientia 16:414, 15 Sept 60 (Ger)

TAYLOR EH, RAMSTAD E: Biogenesis of lysergic acid in ergot. Nature (Lond) 188:494–5, 5 Nov 60

chemistry

ADAMANIS F, PAWELCZYK E, PLOTKOWIAKOWA Z: On the chromatography of hydrogenated ergot alkaloids of the ergotoxine group. Bull Soc Amis Sci Poznan [Med] C-10:95–104, 1960

ALEXANDER TG, BANES D: Analysis of the alkaloid content of ergot. J Pharm Sci 50:201–4, Mar 61

BAYER J: [An analytical study of ergot and its alkaloids with the UV spectrophotometer] Pharm Zentralhalle Deutsch 99:478–84, Aug 60 (Ger)

GYENES I, BAYER J: [On various methods for the quantitative determination of ergot alkaloids] Pharmazie 16:211–7, Apr 61 (Ger)

KORDTS D, VOIGT R, WEISS F: [On the knowledge of primary biogenic amines in plants, especially in ergot (Claviceps purpurea Tul.)] Pharmazie 15:586–90, Nov 60 (Ger)

OSTROVSKII NI, SHALAGINA AI, BAN'KOVSKAIA AN: [On the ability of various strains of Claviceps purpurea Tul to synthesize alkaloids in saprophytic culture] Med Promyshl SSSR 6:39–41, Jun 61 (Rus)

SCHLIENTZ W, BRUNNER R, THUDIUM F, HOFMANN A: [A new isomerization reaction of ergot alkaloids of the peptide type] Experientia 17:108, 15 Mar 61 (Ger)

SCHLIENTZ W, BRUNNER R, HOFMANN A, BERDE B, STUERMER E: [Transformation of ergot alkaloid preparations in weak acid solutions. Pharmacological action of isomerization products. 51. On ergot alkaloids] Pharm Acta Helv 36:472–28, Jul 61 (Ger)

VEJDELEK Z, KAKAC B: [Colorimetry of ergot alkaloids] Cesk Farm 9:359–64, Sep 60 (Cz)

metabolism

GROEGER D: [On information on alkaloid formation by Claviceps purpurea in submerged cultures] Pharmazie 15:715–8, Dec 60 (Ger)

GROEGER D, MOTHES K, SIMON H, FLOSS HG, WEYGAND F: [On tryptophan metabolism in ergot of rye] Z Naturforsch [B] 16B:432–4, Jul 61 (Ger)

HOFMANN A, FREY AJ, OTT H: [The total synthesis of ergotamine] Experientia 17:206–7, 15 May 61 (Ger)

TYLER VE Jr: Biosynthesis of the ergot alkaloids. J Pharm Sci 50:629–40, Aug 61

TAYLOR EH, RAMSTAD E: Biogenesis of the clavine-type ergot alkaloids. J Pharm Sci 50:681–3, Aug 61

VOIGT R, WICHMANN D: [On clavine metabolism in ergot seeds in saprophytic culture] Pharmazie 16:369–73, Jul 61 (Ger)

VOIGT R, WICHMANN D: [On the alkaloid metabolism of the ergot of rye in saprophytic culture] Pharmazie 16:35–42, Jan 61 (Ger)

pharmacology

ALVAREZ BRAVO A, SER ENO JA, GARCIA HIDALGO T: [Action of oral methylergonovine on the contractility of the pregnant uterus] Gac Med Mex 90:927–50, Nov 60 (Sp)

ARDISSON JL, GASTAUD M, BERTERO P, DONNET V: [Respective behavior of the musculocutaneous and upper mesenteric vascular regions; pharmacodynamic actions] J Physiol (Par) 53:247–8, Mar–Apr 61 (Fr)

BUTENANDT O: [The effect of nicotine on the isolated sphincter muscle of the iris in comparison to corresponding effects of acetylcholine, noradrenaline, hexamethonium and dihydroergotamine] Z Biol 112:113–26, Aug 60 (Ger)

BARBERI G: [The "hydergine test" in vertiginous patients] Minerva Otorinolaring 10:255–9, Oct 60 (It)

BERTONE C: [Uterine reactivity to the combined action of ergometrine maleate with 5-hydroxytryptamine] Minerva Ginec 12:1248–50, 31 Dec 60 (It)

BEZRUK PI, SOKOLOVA VE: [On the pharmacology of dihydroergotoxin] Farmakol Toksikol 24:52–6, Jan–Feb 61 (Rus)

CHAUDHURI S, SADHU DP: Thermoglycaemic response and the adrenergic system in pigeons. Quart J Exp Physiol 46:8–12, Jan 61

GILLIS J: [Hydergine test, a method for the evaluation of surgical risk] Acta Anaesth Belg 11:49–68, Jul–Aug 60 (Fr)

KILBURN KH: Effect of adrenergic blockade with Hydergine on hyperglycemia accompanying hypothermia in dogs. Amer J Physiol 199:955–8, Nov 60

KOSHTOIANTS KhS, ROZHA K: [Ascending effects during the action on the subpharyngeal ganglia of Helix of serotonin, noradrenalin, tyramine and tryptamine] Fiziol Zh SSSR Sechenov 47:266–71, Feb 61 (Rus)

KLABUSAY L, STEPANEK V, ENDRYAS L: [The influence of neuroplegia on the course of radiation sickness and burns] Cas Lek Cesk 100:262–4, 3 Mar 61 (Cz)

LIPTON B, GITTLER RD, SLOTNIK HO: Cardiovascular effects of oxytocin injection (USP) synthetic, prepared oxytocin, and the ergot alkaloids. New York J Med 60:4006–15, 15 Dec 60

MASELLI F, TRIPODI F, D'ONOFRIO V: [Effects of dihydroergotamine on electrocardiographic changes of neurovegetative origin] Rass Fisiopat Clin Ter 32:991–8, Oct 60 (It)

OEHMANN L: [Experimental studies on the effect of a vegetative and central inhibitory preparation on the fine motor structures in man] Med Welt 18:981–3, 6 May 61 (Ger)

PENNEFATHER JN: The estimation of ergometrine on the rat uterus. J Pharm Pharmacol 13:60–1, Jan 61

PAN'SHINA MV: [On the effect of hexonium and redergam in experimental hypertension] Farmakol Toksikol 24:145–9, Mar–Apr 61 (Rus)

ROLLASON WN, HOUGH JM: The influence of chlorpromazine and hydergine on pethidine and scopolamine premedication. Brit J Anaesth 32:580–1, Dec 60

RINALDI L: [Study of neurovegetative control of motility of the vibratile cilia of Rana esculenta (experiments with adrenalin, dihydroergotamine, acetylcholine, atropine)] Boll Mal Orecch 78:487–506, Sep–Oct 60 (It)

RAURAMO L, VATAJA U: Intravenous use of Methergin and oxytocin in the third stage of labour. A comparison. Ann Chir Gynaec Fenn 50:172–8, 1961

SCHMITT H, SCHMITT H: [On the mechanism of the hypotensive action of dihydroergotamine] J Physiol (Par) 52:517–23, May–June 60 (Fr)

SKRIVAN J, BUDINSKY J, STIKSA E: [Effect of neuroleptic drugs on uterine activity in labor] Cas Lek Cesk 99:1389–92, 28 Oct 60 (Cz)

SAWYER HK Jr, LIPNER HJ: Effects of dihydroergotamine in athyroid and thyroxinized rats. Amer J Physiol 201:264–6, Aug 61

VOGEL G, UEBEL H, MAREK ML: [Can the effect of antirheumatic agents be explained by an inhibition of hyaluronidase? Alteration of tissue reaction after local hyaluronidase administration by means of adrenalin and ergotamine] Z Ges Exp Med 134:1–9, 1960 (Ger)

WILLE P: [On the influence of sympatholytic substances on coagulation function during surgery and anesthesia] Arch Gynaek 194:210–22, 1960 (Ger)

therapy

BASTAROLI JC, BENGOLEA AM, MORDEGLIA F: [Reserpamine and reserpine compared in treatment of benign arterial hypertension] Prensa Med Argent 47:1023–6, 22 Apr 60 (Sp)

BLUMENTHAL LS, FUCHS M: Transpulmonary absorption of ergotamine tartrate for vascular headaches. Med Ann DC 30:10–2, Jan 61

BRUECKNER C, SEIFERT K, SIMON J: [Ambulatory therapy of movement disorders with Vertebran] Deutsch Med J 12:475–7, 20 Jul 61 (Ger)

CATELLI P, BONATI G: [Therapeutic effects of hydrogenated derivatives of ergot on manifestations of cerebral circulatory changes in geriatrics] Gazz Med Ital 119:488–90, Nov 60 (It)

CALDWELL WG, McANICH D: Oxytocic action of methergine, with special reference to pressor effect. Western J Surg 69:43–5, Jan–Feb 61

CAVALLO P, NOTO L, PINCHERLE M: [On a drug combination in headaches in patients with cranial injuries. Considerations on 200 cases] Minerva Chir 16:861–74, 31 Jul 61 (It)

DENNY F, MATTHEWS AR, WILD RM: The third stage of labour. Postgrad Med J 37:83–8, Feb 61

DALSGAARD–NIELSEN T: [Treatment of migraine attacks with inhalation of ergotamine tartrate] Ugeskr Laeg 123:448–9, 31 Mar 61 (Dan)

DALSGAARD–NIELSEN T: [Continuous treatment of headache with coffanolamine in patients with migraine] Ugeskr Laeg 123:446–7, 31 Mar 61 (Dan)

DALSGAARD-NIELSEN T: [Treatment of attacks of migraine with cafergot-P.B. suppositories] Ugeskr Laeg 123:447–8, 31 Mar 61 (Dan)
DE BONIS B, LEONI L: [Use of Hydergine and the MI lytic cocktail in potentiated local anesthesia] Bull Soc Medicochir Cremona 14:33–40, Jul–Sep 60 (It)
DECK W, MAYER W, MATIS P: [Results of alternating thromboembolism prophylaxis with pantheatin-hydergine] Thromb Diath Haemorrh 5:495–504, 1 Apr 61 (Ger)
EMMANOUEL I, KARANTANES I, STAUROPOULOS A: [Dihydroergotamine therapy of urine retention occurring after delivery] Hellen Iatr 29:651–6, June 60 (Gr)
FAURE L: [Methergine in intravenous perfusion in treatments of hemorrhages in delivery] Bull Fed Gynec Obstet Franc 12:305–6, Jun–Jul 60 (Fr)
GRAHAM JR, MALVEA BP, GRAMM HF: Aerosol ergotamine tartrate for migraine and Horton's syndrome. New Engl J Med 263:802–4, 20 Oct 60
GIRLING WN: The use of hydrogenated ergot alkaloids in the syndrome of neckstrain produced by whiplash mechanism. Eye Ear Nose Throat Monthly 40:677–9, Jul 61
GIORDANO D: [Prolonged ergotamine therapy in hemicrania] Gazz Med Ital 120:276–7, Jul 61 (It)
HORN Z, LAZARITS E, ALANT O: [The precise prophylaxis of thromboembolism] Chirurg 31:292–6, July 60 (Ger)
HORN Z, LAZARITS E, ALANT O: [Treatment of postthrombotic edema with panthesin and hydergine] Med Welt 9:436–8, 4 Mar 61 (Ger)
IVACIC-BOHACEK V: [Preventive activity of "PH 203" in cerebral angiography. Preliminary communication] Neuropsihijatrija 8:175–82, 1960 (Ser)
KOZIEJOWSKI S, ZYCH M, GRUDZIEN M, SEREWKO M: [Results of the use of metergin in the 3d stage of labor] Pol Tyg Lek 16:1116–8, 17 Jul 61 (Pol)
LANGERON L, VINCENT G Jr, GARY R: [Note on the possibilities of therapeutic effect of a sympathicolytic in various so-called rheumatic disorders] J Sci Med Lille 79:127–34, Mar 61 (Fr)
LEYERS H: [Experiences with vertebran in internal medical practice] Med Welt 21:1160–2, 27 May 61 (Ger)
LEINZINGER E: [Prevention of postpartum complications with intramuscular hyaluronidase and methylergobasin] Wien Med Wschr 111:437–40, 24 Jun 61 (Ger)
LAMBUSIER: [Ergotoxin dihydroalkaloids and dysmenorrhea] Gaz Med France 68:1389–92, 25 May 61 (Fr)
MATANIC V: [The modification of herpes zoster by dihydroergotamine Sandoz] Hautarzt 11:32–4, Jan 60 (Ger)
MACHADO MR: [Some psychopharmacological effects of hydrogenated extracts of ergot] Sem Med (B Air) 117:1128–9, 3 Oct 60 (Sp)
MORITSCH P: [Intra-arterial hydergine injections in circulatory disorders of the intestine] Klin Med (Wien) 15:558–60, Dec 60 (Ger)
MOGGIAN G: [The use of Methergine in the so-called active 3d stage] Minerva Ginec 13:419–20, 15 Apr 61 (It)
MATANIC V: [The treatment of ulcus cruris, diabetic gangrene and thrombophlebitis with hydrogenated alkaloids of the ergotoxine group] Wien Med Wschr 111:511–3, 5 Aug 61 (Ger)
OSTFELD AM: A study of migraine pharmacotherapy. Amer J Med Sci 241:192–8, Feb 61
ORBAN T: [Experiences with panthesin-hydergine (PH 203) and exacthin (ACTH) in disorders of retinal circulation] Ophthalmologica 140:388–400, Dec 60 (Ger)
PLATZ A, POLLARD JC, MILLER JG: Psychological assessment of dihydrogenated ergot derivatives in the treatment of senility. Univ Mich Med Bull 26:354–6, Oct 60
PEZZALI M: [Hydergine in dystocic labor] Riv Ostet Ginec 15:900–6, Dec 60 (It)
PEZZALI M, JAMELE A: [The induction of labor with synthetic oxytocin in combination with hydrogenated alkaloids of ergot for slow intravenous perfusion] Riv Ostet Ginec 15:1000–6, Dec 60 (It)
PEZZALI M, JAMELE A: [The syntocinon-hydergine combination for slow intravenous perfusion in the acceleration of dystocic labor] Riv Ostet Ginec 15:990–6, Dec 60 (It)
RESZCZYNSKI A, WEINBRENNER L: [Prevention of functional spasm of the tubes during radiological examination of the uterus] Zbl Gynaek 82:1654–9, 22 Oct 60 (Ger)
RAPPERT E: [5 years of general prophylaxis of thromboembolism with PH 203] Wien Klin Wschr 73:265–7, 14 Apr 61 (Ger)
RYAN RE: Rectal-migraine for the symptomatic relief of migraine. Headache 1:4–6, Apr 61
RYAN RE: Pessergot inserts for the symptomatic treatment of migraine. Headache 1:5–7, Jul 61
SIEDEK H, KLEIN K, PICHLER O: [On the recognition of autonomic disorders and evaluation of their medicinal control] Wien Klin Wschr 72:775–9, 14 Oct 60 (Ger)
SILVA JS: [Methyl ergonovine in delivery. Concerning 100 cases] An Bras Ginec 50:99–104, Aug 60 (Por)
SPONER K: [Experiences with ergotren in ambulant gynecological practice] Med Klin 55:2063–4, 11 Nov 60 (Ger)
SADA K: [Experience in the treatment of migraine with cafergot] Brain Nerve 13:47–57, Jan 61 (Jap)
THEINL K: [Additional observations on the treatment of myocardial infarct in old age with Panthesin and Hydergin (PH 203)] Wien Klin Wschr 73:143–5, 24 Feb 61 (Ger)
VERLAINE C: [Delivery by intravenous methergine] Rev Med Liege 15:700–1, 1 Nov 60 (Fr)
VIERTEL G: [Prophylactic use of methylergobrevin in the postpartum period] Z Aerztl Fortbild 55:631–2, 15 May 61 (Ger)
WINTER L, PATAKI P, PANCSOVAY J: [The use of Novocain-Redergam in prophylaxis and therapy of thrombosis] Zbl Chir 86:1000–5, 8 Apr 61 (Ger)

toxicology

ELLISON AB: Ergot intoxication in a young woman with migraine (case report). W Virginia Med J 56:376–9, Oct 60
TOVO S: [Fatal poisoning by Methergin in a newborn infant] Minerva Medicolegale 81:1–2, Jan–Feb 61 (It)
YOUNG JR, HUMPHRIES AW: Severe arteriospasm after use of ergotamine tartrate suppositories. Report of a case. JAMA 175:1141–5, 1 Apr 61

ERGOTHIONEINE

metabolism

KELLY B, APPLEMAN MD: Degradation of ergothioneine by cell-free extracts of Alcaligenes faecalis. J Bact 81:715–20, May 61

ERGOTISM

case reports

ALESTIG K: [Ergotism and the ergotamine habit] Svensk Lakartidn 58:2056–9, 21 Jul 61 (Sw)

Eriodictin see VITAMIN P

ERWINIA

culture

BRISOU J, VARGUES H: [Life cycle of phytopathogenic bacteria adapted to a marine environment] Ann Inst Pasteur (Par) 100:307–14, Mar 61 (Fr)

pharmacology

GRULA EA: Cell division in a species of Erwinia. II. Inhibition of division by D-amino acids. J Bact 80:375–85, Sept 60

physiology

BRADY RJ, CHAN EC, PELCZAR MJ Jr: Sporulation of Bacillus sphaericus grown in association with Erwinia atroseptica. J Bact 81:725–9, May 61
GRULA EA: Cell division in a species of Erwinia. I. Initial observations relating to nutritional dependency. J Bact 80:369–74, Sept 60

ERYSIPELAS

COSCAS G: [Erysipelas of the face] Gaz Med France 68:1767–8, 10 Jul 61 (Fr)
LOPATINA ZhM: [Certain characteristics of the clinical course of recurrent erysipelas] Sovet Med 25:81–7, Jan 61 (Rus)

case reports

LANGHOF H, DIETZEL K: [Contribution to the problem of the localization of parasitic skin diseases] Derm Wschr 143:593–600, 10 Jun 61 (Ger)

complications

RESL V, WIERER A: [Contribution to the treatment of elephantiasis nostras] Cesk Derm 36:169–73, May 61 (Cz)

etiology

HOFFMANN HL: [The Reverdin method of plastic surgery after anthrax erysipelas of the hand] Muenchen Med Wschr 102:1882–4, 23 Sept 60 (Ger)

immunology

BRANDAO FN: [The serological aspects of erysipelas] Hautarzt 11:117–21, Mar 60 (Ger)

radiotherapy

FUCHS G, HOFBAUER J: [Roentgen therapy of chronic recurrent erysipelas] Wien Med Wschr 111:196–8, 18 Mar 61 (Ger)

therapy

KATSILAMPROS L, THOMAIDOS P: [Clinical results in the use of potassium (α-phenoxyethyl)-penicillin (Bendrulan) in erysipelas] Hellen Iatr 30:181–5, Feb 61 (Gr)
LOPATINA ZhM: [Use of certain nitrofurans and antibiotics in erysipelas] Antibiotiki 6:233–8, Mar 61 (Rus)
LOPATINA ZhM: [Use of penicillin-novocaine block in erysipelas] Khirurgiia (Moskva) 37:105–7, Apr 61 (Rus)
RESL V, WIERER A: [Considerations on the treatment of recurrent erysipelas and on the prevention of elephantiasis] Cesk Derm 36:174–9, May 61 (Cz)

ERYSIPELOID

DOYLE TM: Can swine erysipelas be eradicated? Epidemiological and immunological aspects. Vet Rev Annot 6:95–103, Oct 60
SIKES D: Arthritis of swine. Rheumatism 17:19–24, Jan 61

complications

JIMENEZ CASADO M, ALES JM, ORTIZ MASLLORENS F: [Subacute endocarditis caused by "Erysipelothrix rhusiopathiae"] Rev Clin Esp 77:411–4, 30 June 60 (Sp)

diagnosis

HUBRIG T: [Simplification of the Wellmann growth test in serological erysipeloid diagnosis] Zbl Bakt [Orig] 180:422–4, Nov 60 (Ger)

epidemiology

RUYS AG, SCHAAF A van der, JAARTSVELD FH, NOORD H van: [Erysipeloid in fishery workers] Ned T Geneesk 104:2388–91, 26 Nov 60 (Dut)

immunology

SHUMAN RD: Experimental evaluation of culture and serum vaccination for the control of swine erysipelas. VI. Vaccination of weanling pigs farrowed by susceptible and immune dams. J Amer Vet Med Ass 137:468–72, 15 Oct 60
SHUMAN RD: Experimental evaluation of culture and serum vaccination for the control of swine erysipelas. VII. Serum potency with relation to immunization of weanling pigs. J Amer Vet Med Ass 137:473–6, 15 Oct 60
SHUMAN RD: Experimental evaluation of culture and serum vaccination for the control of swine erysipelas. VIII. Further observations on serum potency with relation to immunization of weanling pigs. J Amer Vet Med Ass 137:606–10, 15 Nov 60
SHUMAN RD: Experimental evaluation of culture and serum vaccination for the control of swine erysipelas. X. Vaccination of the offspring of immune dams with relation to age after weaning. J Amer Vet Med Ass 139:776–80, 1 Oct 61

prevention & control

SHALAEV MI: [Erysipeloid and its control] Sovet Med 24:126–8, Sep 60 (Rus)
SHUMAN RD: Experimental evaluation of culture and serum vaccination for the control of swine erysipelas. IX. Limits of safety of anti-swine erysipelas serum lot G. J Amer Vet Med Ass 138:317–9, 15 Mar 61

ERYSIPELOTHRIX

BRILL J, POLITYNSKA E: [Differentiation of Erysipelothrix rhusiopathiae strains with bacteriophages] Zbl Bakt [Orig] 181:473–7, Apr 61 (Ger)

immunology

JUNGK NK, TOWEY JP, SWANGARD WM, BOYLAN CG: The use of tricalcium phosphate for the adsorption and concentration of erysipelas bacterin. Amer J Vet Res 21:902–5, Sept 60
POTEL J, DEGEN L: [The determination of the hemagglutinin content of Erysipelothrix rhusiopathiae antigens by means of Drescher's photometric method] Zbl Bakt [Orig] 181:395–406, Mar 61 (Ger)
TRUSZCZYNSKI M: The antigenic structure of virulent and avirulent strains of Erysipelothrix rhusiopathiae. I. Immunobiologic properties. Amer J Vet Res 22:836–8, Sep 61
TRUSZCZYNSKI M: The antigenic structure of virulent and avirulent strains of Erysipelothrix rhusiopathiae. II. Immunochemic and serologic investigations. Amer J Vet Res 22:839–45, Sep 61
TRUSZCZYNSKI M: The antigenic structure of virulent and avirulent strains of Erysipelothrix rhusiopathiae. III. The agar gel diffusion-precipitation test. Amer J Vet Res 22:846–51. Sep 61

infection

FAGARD P, HUYGELEN C: [Note on a mild epizootic caused by Erysipelothrix muriseptica in white laboratory mice] Ann Soc Belg Med Trop 40:331–8, 30 Apr 60 (Fr)
THEODORESCO B, SEROPIAN E, GRECEANU I: [On a case of subacute endocarditis, caused by swine fever bacillus, with recovery] Bull Soc Med Hop Paris 76:1125–9, 28 Oct–4 Nov 60 (Fr)

ERYTHEMA

CHU FC, CONRAD JT, BANE HN, GLICKSMAN AS, NICKSON JJ: Quantitative and qualitative evaluation of skin erythema. I. Technic of measurement and description of the reaction. Radiology 75:406–10, Sept 60
ESCOBAR E, ARROYO P, RUIZ H, DE LA FUENTE R: [Semiological study of palmar erythema ("hepatic palm") and arachniform telangiectasis] Rev Med Chile 88:472–8, Jun 60 (Sp)

case reports

CONVIT J, KERDEL-VEGAS F, RODRIGUEZ G: Erythema dyschromicum perstans: a hitherto undescribed skin disease. J Invest Derm 36:457–62, Jun 61
FOSS MH, MYLIUS EA: Erythema elevatum diutinum. Acta Dermatovener (Stockh) 41:297–308, 1961
KALB JC, POZZETTO H, REVILLARD JP: [A new case of Wissler-Fanconi syndrome in an adult] Lyon Med 93:91–5, 16 Jul 61 (Fr)
MORONI P: [On Darier's erythema annulare centrifugum] Arch Ital Derm Vener 30:471–83, Nov–Dec 60 (It)

NORDENSKJOLD A, WAHLGREN F: Erythema elevatum diutinum. Acta Dermatovener (Stockh) 40:317-23, 1960

STEVANOVIC DV: [Sycosiform ulerythema] Bull Soc Franc Derm Syph 67:206-7, Apr-May 60 (Fr)

STEVANOVIC DV: [Persistent and desquamative serpiginous erythema] Bull Soc Franc Derm Syph 67:207-9, Apr-May 60 (Fr)

SCHOUWEN M van: [Fixed pigmented erythema] Geneesk Gids 39:203-4, 4 May 61 (Dut)

diagnosis

ARRIGHI F: [3 cases of cutaneous rickettsioses. Q fever reminding one of polymorphous erythema (percutaneous inoculation). Q fever and ulcers caused by necrosing capillaritis] Bull Soc Franc Derm Syph 68:105-6, Jan-Mar 61 (Fr)

LEPINE J: [Diagnosis of erythemas] Bull Med (Par) 74:199-202, Nov 60. In: Rev Med Franc 41, Nov 60 (Fr)

etiology

AGUILERA MARURI C, BRENA ZORILLA M, PEDRAJA GOMEZ B: [Chronic maculo-pigmentary erythema caused by simple capillaritis. Atypical erythemas] Ann Derm Syph (Par) 88:133-7, Mar-Apr 61 (Fr)

BUECKER H: [On the erythema effect of optic irradiation; UV erythema-warmth erythema] Strahlentherapie 115:136-42, May 61 (Ger)

DUPERRAT B, MASCARO JM, PAYENNEVILLE: [A new case of Gottron's scleromyxedema] Bull Soc Franc Derm Syph 67:229-32, Apr-May 60 (Fr)

DEGOS R, CIVATTE J, TOURAINE R: [Circumscribed ichthyotic condition on premycotic erythema] Bull Soc Franc Derm Syph 67:191-2, Apr-May 60 (Fr)

DUPERRAT B, GUILAINE J, DEMAY C: [Erythema gyratum in relation to a metastatic cervical carcinoma] Bull Soc Franc Derm Syph 68:20-1, Jan-Mar 61 (Fr)

HEITE HJ, KLEINHANS D: [On cignolin erythema swelling in some dermatoses] Arch Klin Exp Derm 212:431-7, 1961 (Ger)

KLOUWEN HM, MIGHORST JC: [Studies on the pathogenesis of ultraviolet erythema. I. The effect of p-aminobenzoic acid and various derivatives on the development of ultraviolet erythema] Strahlentherapie 114:307-13, Feb 61 (Ger)

MAGAZANIK SS, POGODINA VV: [On erythematous skin reactions in tick encephalitis] Klin Med (Mosk) 38:59-64, Sep 60 (Rus)

VAN DE PUT H, VAN ROEY A: [Mycotic erythema] Arch Belg Derm Syph 16:306-8, Oct 60 (Fr)

experimental

BATTISTO JR: An erythematous disease of adult guinea pigs following transplantation of homologous lymphoid cells. Proc Soc Exp Biol Med 106:725-7, Apr 61

CREMER N, WATSON DW: Rash induction by intracellular products of group A streptococci. Proc Soc Exp Biol Med 104:570-3, Aug-Sept 60

HAKIM RE, GRIFFIN AC, KNOX JM: Erythema and tumor formation in methoxsalen-treated mice exposed to fluorescent light. AMA Arch Derm 82:572-7, Oct 60

HOLZMANN H, LEYH F: [Modification of histamine erythema by a 1 percent ointment of bis-(hydrocortisone-21)-phthalate] Arzneimittelforsch 10:756-8, Sep 60 (Ger)

PATHAK MA, FELLMAN JH, KAUFMAN KD: The effect of structural alterations on the erythemal activity of furocoumarins: psoralens. J Invest Derm 35:165-83, Sept 60

in infancy & childhood

BARTEN: [Erythema neonatorum] Ned T Verlosk 60:362-4, Oct 60 (Dut)

BRET AJ, DUBOIS JP: [Allergic dermatitis of the newborn: "erythema neonatorum allergicum"] Gaz Med France 68:511, 25 Feb 61 (Fr)

BRET AJ, DUPERRAT B, DUBOIS JP: [Allergic dermatitis of the newborn: "erythema neonatorum allergicum of Mayerhofer"] Bull Fed Gynec Obstet Franc 12:486-98, Nov-Dec 60 (Fr)

BRET AJ, DUPERRAT B, DUBOIS JP: [Allergic dermatitis in the newborn. "Erythema neonatorum allergicum of Mayerhofer"] Arch Franc Pediat 18:109-16, Jan 61 (Fr)

DUPERRAT B, BRET AJ: Erythema neonatorum allergicum. Brit J Derm 73:300-2, Aug-Sep 61

FREEMAN RG, SPILLER R, KNOX JM: Histopathology of erythema toxicum neonatorum AMA Arch Derm 82:586-9, Oct 60

KATZENELLENBOGEN I, LARON Z: A contribution to Bloom's syndrome. Congenital telangiectatic erythema resembling lupus erythematosus in dwarfs. AMA Arch Derm 82:609-16, Oct 60

OPATRNY E: [Erythema infectiosum] Cesk Pediat 15:886-95, 5 Oct 60 (Cz)

pathology

GRIMMER H: [Histological iconography. Erythema annulare (Lehndorf-Leiner 1922)] Z Haut Geschlechtskr 31:xvii-xx, 1 Sep 61 (Ger)

KITAMURA K, KATO H, MISHIMA Y, SONODA S: [Erythromelanosis follicularis faciei] Hautarzt 11:391-3, Sep 60 (Ger)

physiology

DANIELS F Jr, BERGERON L: Vasomotor studies in ultraviolet erythema. J Invest Derm 35:329-35, Dec 60

HEITE HJ, KLEINHANS D: [Studies on quantitative-y studied pyrexal erythema in some dermatoses] Arch Klin Exp Derm 212:460-6, 1961 (Ger)

therapy

BUREAU Y, BARRIERE H, NICOLAS G: [Results obtained by nivaquine in radiolucitis of peculiar appearance] Bull Soc Franc Derm Syph 67:987-9, Nov-Dec 60 (Fr)

GEYER G, KEIBL E, POZENEL H: [On the effect of phenylbutazone and cortisone on ultraviolet erythema in man] Z Rheumaforsch 10:266-73, Aug 60 (Ger)

KALKOFF KW: [On the treatment of erythema elevatum diutinum with 3-sulfanilamido-6-methoxypyridazine (lederkyn)] Derm Wschr 142:788-800, 16 July 60 (Ger)

OLIVARES BAQUE C, MARRON GASCA J, DE AZAGRA JV: [Contribution to the treatment of chronic erythema with resochin and vitamin B-12] Acta Dermosif (Madr) 51:210-2, Apr 60 (Sp)

Erythema Induratum see TUBERCULOSIS, CUTANEOUS

ERYTHEMA MULTIFORME

see also BEHCET'S SYNDROME
see also REITER'S DISEASE

HEERES PA: [Erythema exudativum multiforme and disseminated lupus erythematosus] Deutsch Med Wschr 86:349-51, 24 Feb 61 (Ger)

KUELZ J: [On Plessinger-Rendu's pluriorificial ectodermosis (Stevens-Johnson syndrome)] Helv Paediat Acta 15:299-306, Aug 60 (Ger)

KRALJEVIC R, SALCEDO M, BORGONO JM, LAVAL E: [Muco-cutaneous-ocular syndrome (Stevens-Johnson). Analysis of 18 cases] Rev Med Chile 88:358-66, May 60 (Sp)

PRAKKEN JR: [The Planta disease] Ned T Geneesk 104:2153-4, 29 Oct 60 (Dut)

PUISSANT A: [Polymorphous erythema] Med Infant (Par) 68:37-44, Apr 61 (Fr)

SUVOROV VA: [On the problem of Stevens-Johnson syndrome (diagnosis, therapy)] Sovet Med 24:108-11, Dec 60 (Rus)

SIMONS RD, NEUT GM van der: [The decisive experiment in so-called margarine disease] Geneesk Gids 39:150-7, 6 Apr 61 (Dut)

VERLIAC F: [Polymorphic erythema] Rev Prat (Par) 11:1883-94, 21 Jun 61 (Fr)

case reports

LEBEDEVA GV: [Ectodermosis erosiva] Vestn Derm Vener 34:40-3, Oct 60 (Rus)

LE COULANT, PETGES, TEXIER, MALEVILLE, BILDSTEIN: [Hematodermic Hebra's pityriasis rubra] Bull Soc Franc Derm Syph 67:973-4, Nov-Dec 60 (Fr)

MILOSEVIC M, VASOJEVIC S, MANOK M, GROZA A: [A case of a syndrome of exudative erythema multiforme (Stevens-Johnson syndrome)] Srpski Arh Celok Lek 89:471-5, Apr 61 (Ser)

WOJTKIEWICZOWA J: [On the Stevens-Johnson syndrome] Ann Univ Curie-Sklodowska [Med] 14:249-62, 1959 (Pol)

complications

BANDMANN HJ, KOLB P, SACHSE H: [Erythema exudativum multiforme with involvement of the bladder mucosa] Hautarzt 12:379-80, Aug 61 (Ger)

CANTER HG, KATZ S: Pneumonia in erythema multiforme exudativum. Report of a case and a review of the literature. Med Ann DC 30:148-51, Mar 61

COMAISH JS, KERR DN: Erythema multiforme and nephritis. Brit Med J 5244:84-8, 8 Jul 61

COLLIER M: [Neuro-ophthalmological manifestations in the course of ectodermosis erosive pluriorificialis] Bull Soc Franc Ophtal 73:540-8, 1960 (Fr)

SERDAREVIC H: [Pneumonia in erythema exudativum multiforme] Tuberkuloza 13:66-9, Jan-Mar 61 (Ser)

diagnosis

PIERARD J, WHIMSTER I: The histological diagnosis of dermatitis herpetiformis, bullous pemphigoid and erythema multifore. Brit J Derm 73:253-66, Jul 61

SIMONS RD: [The so-called planta disease. Differential diagnosis and critical observations] Geneesk Gids 38:433-8, 22 Sept 60 (Dut)

SIMONS RD: [The so-called Planta disease. Differential diagnosis and critical observations] Geneesk Gids 38:511-3 contd. 3 Nov 60 (Dut)

SIMONS RD: [The so-called planta disease. Differential diagnosis and critical considerations] Geneesk Gids 38:529-37 concl, 17 Nov 60 (Dut)

etiology

HERMANS EH: [Some aspects of margarine disease] Ned T Geneesk 104:2157-63, 29 Oct 60 (Dut)

JANSEN LH, YOUNG E, HEIJMANS HH: [Investigations in connection with the so-called Planta disease] Ned T Geneesk 104:2163-9, 29 Oct 60 (Dut)

MIOVSKI D, PANOVSKI I: [Etiopathogenic contribution to erythema exudativum multiforme of Hebra] Srpski Arhiv Celok Lek 88:743-51, Jul-Aug 60 (Ser)

MELVIN KE, HOWIE RN: Fatal case of Stevens-Johnson syndrome after sulphamethoxypyridazine treatment. Brit Med J 5256:869-70, 30 Sep 61

REITH JF: [Plants disease in toxicology] Pharm Weekbl 96:125-41, 18 Feb 61 (Dut)

SZONYI L, JANI L: [Stevens-Johnson syndrome after virus infection] Orv Hetil 101:1250-2, 28 Aug 60 (Hun)

WIEDMANN A: [Multiforme in tularemia] Wien Klin Wschr 72:818, 11 Nov 60 (Ger)

YAFFEE HS: Erythema multiforme caused by Coxsackie B5. A possible association with epidemic pustular stomatitis of children. AMA Arch Derm 82:737-9, Nov 60

YAFFEE HS: Stevens-Johnson syndrome caused by chlorpropamide. Report of a case. AMA Arch Derm 82:636-7, Oct 60

in infancy & childhood

BOYENS H: [Intrahepatic obstructive jaundice in exudative erythema multiforme malus] Mschr Kinderheilk 109:306-9, Jun 61 (Ger)

FISCHER F: [Contribution to the knowledge of the Stevens-Johnson syndrome] Arch Ital Pediat 20:347-57, May 61 (It)

RALLISON ML, CARLISLE JW, LEE RE Jr, VERNIER RL, GOOD RA: Lupus erythematosus and Stevens-Johnson syndrome. Occurrence as reactions to anticonvulsant medication. Amer J Dis Child 101:725-38, Jun 61

STRZELECKA M: [Stevens-Johnson syndrome in a 9-year-old boy. Case report] Pol Tyg Lek 15:1362-5, 29 Aug 60 (Pol)

SPIERS F: [Stevens-Johnson syndrome] Ugeskr Laeg 123:63-7, 13 Jan 61 (Dan)

in pregnancy

BETSON JR Jr, ALFORD CD: Stevens-Johnson syndrome secondary to phenobarbital administration in the treatment of toxemia of pregnancy. Obstet Gynec (NY) 18:195-9, Aug 61

pathology

BAIKOVA RA, TSKHOVREBOVA ZL: [Lesions of the oral mucosa in exudative erythema multiforme] Vestn Derm Vener 34:80, Oct 60 (Rus)

ITO K, TSUJINAKA G: Application of fluorescent dyes to dermatological investigation. II. Fluorescent microscopic study of degenerated collagenous connective tissue. Bull Pharm Res Inst (Takatsuki) 33:1-8, contd. Jul 61

JOSELEVICH M, STRAUCHLER J, KABANCHIK M, GUITELMAN A: [Pulmonary manifestations of exudative erythema multiforme, (Stevens-Johnson syndrome)] Prensa Med Argent 47:3292-5, 16 Dec 60 (Sp)

VAN DER MEIREN L: [On the clinical aspects and histology of erythema exudativum multiform] Hautarzt 11:246-9, June 1960 (Ger)

virology

SCHMIDT H: Isolation of herpes simplex virus from blisters of a patient with Stevens-Johnson's syndrome. Acta Dermatovener (Stockh) 41:53-5, 1961

ERYTHEMA NODOSUM

JAMES DG: Erythema nodosum. Brit Med J 5229:853-7, 25 Mar 61

case reports

ABRIC J, GIROULLE H, ABOUDAN M: [A new observation of Lofgren's syndrome] Lille Med 6:629-30, 1961 (Fr)

HELDEMAN MD, SKOLNICK M: Erythema nodosum and pulmonary tuberculosis in two sisters. Report of a case. Arch Derm (Chicago) 84:402-3, Sep 61

KERBEL NC: An unusual case of erythema nodosum. Canad Med Ass J 83:820-1, 8 Oct 60

REBOUL J, MAUPETIT J, DELORME G, GEINDRE M: [Apropos of Lofgren's syndrome] J Med Bordeau 138:667-70, May 61 (Fr)

TIPARESCU E, DIMITRIU E: [Lofgren's syndrome. (Concerning a clinical case)] Med Interna (Bucur) 13:293-6, Feb 61 (Rum)

complications

COSSALI C, BIELLA A, MANIERI L: [Bilateral hilar adenopathy with erythema nodosum (Lofgren syndrome)] Reumatismo 12:81-91, Mar-Apr 60 (It)

HUMBLET L: [4 cases of Lofgren's syndrome] Rev Med Liege 15:601-8, 15 Sept 60 (Fr)

McCARTHY JL: Episcleral nodules and erythema nodosum. Report of a case with the pathologic findings. Amer J Ophthal 51:60-70, Jan 61

REBOUL J, MAUPETIT J, DELORME G, GEINDRE M: [Apropos of Lofgren's syndrome] Ann Radiol (Par) 3:571-4, 1960 (Fr)

STUCKI P: [On erythema nodosum and the Lofgren syndrome (bilateral hilar lymphoma syndrome)] Praxis 50:271-5, 23 Mar 61 (Ger)

diagnosis

CSERVENKA I: [Antistreptolysin tests in erythema nodosum] Borgyogy Vener Szemle 36:211-3, Sep 60 (Hun)

COUNIHAN H: Symposium on non-tuberculous respiratory illnesses. Three common mistakes in diagnosis. J Irish Med Ass 49:5-7, Sep 61

MARRAZZI G: [Clinical and etiopathogenetic considerations on a case of bilateral hilar adenopathy of benign nature associated with erythema nodosum and arthralgia (Loefgren's syndrome)] Reumatismo 12:169-75, May-Jun 60 (It)

ERYTHEMA NODOSA

epidemiology

MACPHERSON P: Erythema nodosum in Argyll. Tubercle 42:241-9, Sep 61

etiology

BROCARD H, THOYER G, GALLOUEDEC C, LABURTHE-TOLRA Y: [Lofgren's syndrome following an ornithotic pneumopathy] J Franc Med Chir Thor 15:517-27, Jun-Jul 61 (Fr)

TELEGDI I, BALINT J, GOROVE L, MATUSKA G, PINTER G, STREBELY G, SZENICZEY K: [Clinical data on tuberculous erythema nodosum in children] Orv Hetil 101:1740-3, 4 Dec 60 (Hun)

MORETTI GF, STAEFFEN J, LORRAIN J, ROUX M, DANGOUMEAU: [A case of erythema nodosum caused by a hypoglycemic sulfonamide] J Med Bordeaux 138:559-60, May 61 (Fr)

YOUNG DL: Cat scratch disease; cause of erythema nodosum and splenomegaly. Texas J Med 57:278-82, Apr 61

in infancy & childhood

Aetiology of erythema nodosum in children. A study by a group of paediatricians. Lancet 2:14-6, 1 Jul 61

TELEGDI I, BALINT J, GOROVE L, MATUSKA G, PINTER G, STREBELY G, SZENICZEY K: [Observations on erythema nodosum tuberculosum in childhood] Z Tuberk 116:185-92, Jan 61 (Ger)

pathology

BOCK HE: [On the status of allergy in erythema nodosum in the area of the Loefgren syndrome] Allergie Asthma 6:121-30, Jul 60 (Ger)

WAISMAN M, THOMAS MA: Benign pulmonary hilar lymphadenopathy in erythema nodosum. AMA Arch Derm 82:754-7, Nov 60

statistics

WYNN-WILLIAMS N: On erythema nodosum, bilateral hilar lymphadenopathy and sarcoidosis. Tubercle 42:57-63, Mar 61

therapy

CONSOLO F, SCALETTA S: [Therapeutic electivity of chorionic gonadotropin in some cases of corticoid-resistant rheumatic pelliosis and erythema nodosum] Riforma Med 75:827-30, 22 Jul 61 (It)

Erythrasma see NOCARDIA INFECTIONS

Erythredema Polyneuropathy see ACRODYNIA

Erythrityl Tetranitrate see NITRITES

ERYTHROBLASTOSIS, FETAL

see also ANEMIA, HEMOLYTIC - in infancy & childhood
see also KERNICTERUS
see also RH FACTORS

AMBUEL JP: Current concepts of erythroblastosis. W Virginia Med J 56:471-4, Dec 60

ARAUJO J de: [Hemolytic disease of the newborn] Pediat Prat 31:267-72, Aug 60 (Por)

BALANZO E, VINETA J: [Comments on cases of ABO hemolytic disease seen at the Casa de Maternidad] Rev Esp Pediat 16:793-801, Nov-Dec 60 (Sp)

BOVE JR: Rh and ABO sensitization by transfusion or pregnancy. Trans New Engl Obstet Gynec Soc 14:37-46, 1960

CAGLIERO L: [Diagnosis and therapy of hemolytic disease of the newborn due to materno-fetal blood incompatibility] Minerva Med 51:2632-5, 4 Aug 60 (It)

CARY W: Amniocentesis in haemolytic disease of the newborn. Med J Aust 47(2):778-81, 12 Nov 60

CARRERA F: [The prediction of hemolytic disease of the newborn] Riv Ostet Ginec Prat 43:464-68, Jun 61 (It)

DOERDELMANN P, NIEDERMEIER AM: [On our experiences with Rh-caused hemolytic disease of the newborn] Med Welt 20:1087-9, 20 May 61 (Ger)

ELBEL H: [Morbus hemolyticus neonatorum and classical blood groups] Geburtsh Frauenheilk 20:827-31, July 60 (Ger)

EHLING LR: Hemorrhagic disease of the newborn. AMA J Dis Child 101:241-7, Feb 61

FERNANDEZ DOBLADO R: [Diagnosis and treatment of hemolytic disease of the newborn] Ginec Obstet Mex 16:81-94, Jan-Feb 61 (Sp)

FISCHER K: Recent research into haemolytic disease of the newborn due to ABO-incompatibility. German Med Monthly 6:146-9, May 61

GAIRDNER D: Haemolytic disease of the newborn. Practitioner 186:212-7, Feb 61

HANSEN W: [Hemolytic disease of the newborn, an unknown disease] Med Klin 56:112-3, 20 Jan 61 (Ger)

HART PG, HOYNCK VAN PAPENDRECHT HP: [Diagnosis and therapy of erythroblastosis fetalis due to Rhesus antagonism] Ned T Geneesk 105:929-37, 13 May 61 (Dut)

HARA S, CRUMP EP: The rare factor, Rh variant; a case report of hemolytic disease of the newborn infant due to D-u factor incompatibility. Int Rec Med 174:349-51, Jun 61

JANOS T: [Pathomechanism and diagnosis of icterus neonatorum] Orv Hetil 102:1537-41, 13 Aug 61 (Hun)

LEVINE P: Hemolytic disease in the newborn. Arch Ital Pediat 20:415-7, 1960

MONCRIEFF A, STABLER F, NORMAN AP: Haemolytic disease of the newborn. J Obstet Gynaec Brit Emp 67:740-7, Oct 60

MENGHI P, FLAUTO U, GRASSO E, RANKEL G, BONCOMPAGNI P: [Diagnostic and therapeutic aspects of hemolytic disease caused by materno-fetal isoimmunization] Ann Ostet Ginec 82:1041-73, Oct 60 (It)

MANION MD: Erythroblastosis foetalis - random thoughts. Med J Aust 48(1):405-7, 18 Mar 61

MARESCH W: [Hemolytic disease of the newborn. Problems of its early detection and treatment] Aerztl Forsch 15:L/96-100, 10 Mar 61 (Ger)

MORETTI M, ZIMBALATTI F, STRAVATO C: [Method of serological investigation and considerations on the incidence of ABO materno-fetal iso-immunization] Minerva Pediat 13:297, 3 Mar 61 (It)

OLIVE BADOSA A: [Severe physiological icterus of the newborn. Critical review. Clinical case] Rev Esp Pediat 16:803-17, Nov-Dec 60 (Sp)

PEARSE WH: The current status of ABO and Rh incompatibility in obstetrics. S Dakota J Med Pharm 14:101-4, Mar 61

PAPENDRECHT HP van, HART PG: [Stillbirth and early death in fetal erythroblastosis caused by Rhesus antagonism] Ned T Geneesk 105:272-5, 11 Feb 61 (Dut)

PIOVANELLI GC, MONTANARI GC: [Clinical aspects of neonatal hemolytic disease. Clinico-statistical report on prevention and therapy in the first months of 1960] Riv Ostet Ginec Prat 43:474-92, Jun 61 (It)

RODRIGUEZ LACAYO M: [Fetal erythroblastosis. Presentation of 30 cases] Nicaragua Med 16:129-44, May-June 60 (Sp)

RAMIS CORIS J, MARTINEZ CALLEN R: [Jaundice of the neonatal period and early infancy] Rev Cuba Pediat 33:39-64, Jan-Mar 61 (Sp)

SOKOLOVA KG: [On certain characteristics of jaundice in newborn infants] Pediatriia 38:47-9, Oct 60 (Rus)

THOMSEN K, BERLE P: [Placental findings in Rh incompatibility] Arch Gynaek 192:628-43, 1960 (Ger)

TABOLIN VA, VOL'F BS, MATSULEVA NN, GENKINA EM, ORLOVA LM, PETRUN'KINA ZA: [Features of the course of hemolytic disease in newborn infants] Sovet Med 24:50-6, July 60 (Rus)

VEST M: [Hemolytic disease of the newborn] Praxis 49:956-60, 6 Oct 60 (Ger)

VASILEVSKAIA NL: [New data on the pathogenesis of jaundice in the newborn period (review of the literature)] Vestn Akad Med Nauk SSSR 15(11):54-63, 1960 (Rus)

VAZQUEZ HJ, COHAN HJ: [Diagnostic and therapeutic orientation in hemolytic disease of the newborn caused by Rh and ABO incompatibility] Sem Med (B Air) 117:1689-96, 24 Nov 60 (Sp)

VOLKOVA LS: [Immunohematology and obstetrical practice] Probl Gemat 6:6-10, Jan 61 (Rus)

VIGORELLI L: [Contribution to the study of the prevention and therapy of hemolytic disease in the newborn] Riv Ostet Ginec Prat 43:513-6, Jun 61 (It)

WARD SV: Erythroblastosis fetalis from the obstetrician's viewpoint. Southern Med J 54:431-8, Apr 61

WOHLMUTH G: [Clinical aspects, prevention and therapy of icterus neonatorum] Orv Hetil 102:1542-9, 13 Aug 61 (Hun)

WHITE AW Jr: The management of neonatal jaundice. N Carolina Med J 22:522-7, Oct 61

blood

BOTTINI E, JOPPOLO C, ANTOGNONI G: [Behavior of various erythrocytic lipid fractions in Mediterranean anemia and hemolytic disease of the newborn] Boll Soc Ital Biol Sper 36:908-11, 15 Sept 60 (It)

BRODY S, ENGSTROM L: Foetal and adult haemoglobin in newborn infants with erythroblastosis foetalis. Acta Paediat (Upps) 49:868-78, Nov 60

KINTZEL HW: [Osmotic leukocyte resistance in hemolytic disease of newborn] Blut 6:267-71, Oct 60 (Ger)

KOCHWA S, ROSENFIELD RE, TALLAL L, WASSERMAN LR: Isoagglutinins associated with ABO erythroblastosis. J Clin Invest 40:874-83, May 61

MORETTI M, ZIMBALATTI F, STRAVATO C: [Serological research in materno-fetal ABO isoimmunization] Lattante 31:870-3, Nov 60 (It)

POLACEK K, HAJEK M: [Hemolytic disease of newborn, control of erythrocyte exchange with the aid of fetal hemoglobin] Cesk Pediat 16:201-7, Mar 61 (Cz)

POLACEK K: [Prognostic value of dynamics of the bilirubin level in hemolytic disease of newborn] Cesk Pediat 16:193-200, Mar 61 (Cz)

RAMON-GUERRA AU, SURRACO G, KORC I, FOGEL DE KORC E, URTAZUN J, PAIS D: [Serum bilirubins, spectrophotometry and transaminases in fetal hemolytic disease] Arch Pediat Urug 31:334-44 concl, June 60 (Sp)

WEATHERALL DJ: Enzyme deficiency in haemolytic disease of the newborn. Lancet 2:635-7, 15 Oct 60

case reports

CLERC JP: [Paradoxical increase in the maternal antibodies with an Rh negative child] Gynaecologia 151:116-8, Feb 61 (Fr)

ESPARZA H, SALAS M: [A case of fetal erythroblastosis with incipient kernicterus] Bol Med Hosp Infant (Mex) 18:79-84, Jan-Feb 61 (Sp)

GROSSMANN J: [Hemolytic disease of newborn with anti c (hr") isoimmunization] Cesk Pediat 15:1026-8, 5 Nov 60 (Cz)

HOFFMAN JF: Erythroblastosis fetalis at the Larimer County Hospital, Rocky Mountain Med J 58:51-5, Apr 61

KIBEL MA: Hereditary spherocytosis complicated by the inspissated bile syndrome. S Afr Med J 35:50-3, 21 Jan 61

KOENIG FE, MURALT G von: [A-O and B-O blood group incompatibility in children of the same mother] Schweiz Med Wschr 91:356-7, 25 Mar 61 (Ger)

MASSIMO L: [A case of icterus gravis neonatorum with spontaneous crystallization of the indirect bilirubin] Minerva Pediat 12:1409-13, 10 Nov 60 (It)

MACPHERSON CR, CHRISTIANSEN MJ, NEWTON WA Jr, WHEELER WE, ZARTMAN ER: Anti-M antibody as a cause of intrauterine death. Report of two stillbirths resulting from anti-M antibody. Amer J Clin Path 35:31-5, Jan 61

SCHETTINI F, DI FRANCESCO L, COLETTA A: [Clinical, serological and therapeutic observations in 5 cases of autoimmune hemolytic anemia in infants] Pediatria (Nap) 68:1088-98, 15 Dec 60 (It)

SAMET S, BOWMAN HS: Fetomaternal ABO incompatibility: intravascular hemolysis, fetal hemoglobinemia, and fibrinogenopenia in maternal circulation. Amer J Obstet Gynec 81:49-56, Jan 61

TROISIER S: [A case of feto-maternal isoimmunization caused by C (hr") antibody] Presse Med 68:2344, 31 Dec 60 (Fr)

VASIL'EVA ZP: [On the problem of hemolytic disease in newborn infants in ABO-incompatibility] Pediatriia 38:37-40, Oct 60 (Rus)

WADLINGTON WB, MOORE WH, HARTMANN RC: Maternal sensitization due to Bi, a presumed "new, private" red cell antigen. Amer J Dis Child 101:623-30, May 61

complications

KORANYI G, SZEKELY O: [Contribution to the problem of erythroblastic liver damage] Maschr Kinderheilk 108:455-9, Oct 60 (Ger)

LEHRHOFF I: A study of PGSR testing of Rh athetoids. Ann Otol 70:234-8, Mar 61

MENGHI P, GRASSO E, FRANCHINI AM, MANNATRIZIO P: [Remote neuropsychic data in the neonatal hemolytic disease] Minerva Nipiol 10:55-6, Mar-Apr 60 (It)

MORONI BE: [Considerations on the sequelae, in the evolutive age, of hemolytic disease of the newborn] Riv Ostet Ginec Prat 43:508-12, Jun 61 (It)

PARTSCH CJ, NICKOL HJ: [Erythroblastosis and deafness] Arch Ohr Nas Kehlkopfheilk 177:396-403, 1961 (Ger)

RONDIO H: [A case of congenital obstruction of the bile ducts in an infant with a serological conflict] Pediat Pol 36:89-92, Jan 61 (Pol)

RABINOWITZ P, HARRIS EJ, FRIEDMAN IS: Theca-lutein cysts of the ovaries. A case of erythroblastosis with abruptio placentae and acute renal failure. JAMA 177:509-10, 19 Aug 61

SEMENOVA EI, ZHUKOVA EV, AFANAS'EVA VM: [Familial mucoviscidosis in a 3-month-old infant with Rh-incompatibility] Pediatriia 38:70-5, Oct 60 (Rus)

UHRIN P, VRANA B: [Congenital absence of the thyroid and prolonged icterus neonatorum] Cesk Pediat 16:254-7, Mar 61 (Cz)

ZSCHIESCHE W: [Liver cirrhosis and primary liver carcinoma after hemolytic disease in newborn infants] Zbl Allg Path 101:265-70, 29 Oct 60 (Ger)

ZAWIRSKA B: [The coincidence of serological incompatibility and congenital infectious disease] Zbl Allg Path 102:225-32, 31 May 61 (Ger)

diagnosis

BENEVOLO A: [The practical value of the routine determination of blood bilirubin of the newborn on umbilical cord blood] Quad Clin Ostet Ginec 16:465-70, Jun 61 (It)

CUTRERA A: [Limitations of the direct Coombs test carried out on cord blood] Riv Ostet Ginec 15:544-5, Jul 60 (It)

DOOSE H, LASSIG H, SAGER CA: [On the prognosis of hemolytic disease of the newborn (clinical and EEG follow-up studies)] Med Welt 33-34:1655-9, 20 Aug 60 (Ger)

EZERSKII RF: [On the diagnosis of jaundice in newborn infants and during early months of life] Pediatriia 38:50-4, Oct 60 (Rus)

GODZINSKA H, GRODECKA U: [Sedimentation of erythrocytes from the umbilical blood and its role in the diagnosis of hemolytic disease of newborn infants] Arch Immun Ter Doew 9:83-9, 1961 (Pol)

HOFFBAUER H: [The significance of the papain-colloid test for the diagnosis of hemolytic disease of the newborn] Zbl Gynaek 83:349-57, 4 Mar 61 (Ger)

MORETTI M, ZIMBALATTI F, STRAVATO C: [On the serological diagnosis of ABO materno-fetal isoimmunization] Pediatria (Nap) 68:680-91, 15 Aug 60 (It)

POLACEK K: [Prenatal prognosis of hemolytic disease of the newborn. I. Clinical importance] Cesk Gynek 25:512-6, Sep 60 (Cz)

POLACEK K: [Prenatal prognosis of hemolytic disease of newborn. II. Prognostic value of maternal antibodies] Cesk Gynek 26:212-9, Apr 61 (Cz)

POZZI V, RUSSO R: [Observations on the bromalin test in obstetrics. (Preliminary note)] Quad Clin Ostet Ginec 16:529-32, Jul 61 (It)

SALING E: [Prenatal verification of erythroblastosis] Geburtsh Frauenheilk 21;694–6, Jul 61 (Ger)

VAUGHAN VC 3d: Laboratory controls in hemolytic disease of the newborn. Conn Med 25;408–12, Jul 61

ZMIJEWSKI CM: Serodiagnosis of hemolytic disease of the newborn; modern concepts. Bull Millard Fillmore Hosp 8;77–88, 1961

etiology

ANDERSEN J, BENTZON MW, LARSEN SO: ABO-incompatibility and Rh-immunization in pregnancy. Immunological considerations based on an analysis of 148 two-children families. Vox Sang 6:3–20, Jan 61

BEAUDRY JL: [ABO fetal erythroblastosis] Laval Med 31;191–219, Feb 61 (Fr)

BACKHAUSZ R, WOHLMUTH G, KISS P: The significance of maternal—foetal blood group incompatibility in premature infants. Acta Paediat Acad Sci Hung 2;85–94, 1961

CARRERA F: [Etiopathogenetic considerations on neonatal hemolytic disease (N,H,D,) with special reference to Rh factors] Riv Ostet Ginec Prat 43;451–6, Jun 61 (It)

ESKIN BA, LAUFER EU, PETTIT MD: Hemolytic disease of the newborn due to the Good factor. Amer J Obstet Gynec 81;997–9, May 61

FISCHER K: [Recent findings on ABO erythroblastosis] Deutsch Med Wschr 86:727–30, 14 Apr 61 (Ger)

FRANCIS BJ, HATCHER DE: Hemolytic disease of the newborn apparently caused by anti-Lu-a. Transfusion 1:248–50, Jul-Aug 61

GRODECKA U: [On the hazard of hemolytic disease in offspring born to couples with Rh incompatibility] Pol Tyg Lek 15;1137–40, 25 Jul 60 (Pol)

GECZY A: A previously unrecorded case of immune anti-A1 antibody in an A2 mother. Amer J Clin Path 34;526–31, Dec 60

GECZY A: A case history of a haemolytic disease of the newborn due to anti-Fy-a. Vox Sang 5:551–3, Dec 60

GECZY A, LESLIE M: Second example of hemolytic disease of the newborn caused by anti-Jk-b. Transfusion 1:125–7, Mar-Apr 61

HOPPE HH, WITTE A: [Hemolytic disease of a newborn infant of a mother with paroxysmal cold hemoglobinuria] Vox Sang 5:425–33, Sep 60 (Ger)

KISSMEYER-NIELSEN F: A further example of anti-Lu-b as a cause of a mild haemolytic disease of the newborn. Vox Sang 5:532–7, Dec 60

KNOX G, MURRAY S, WALKER W: The mechanism of rhesus iso-immunization. J Obstet Gynaec Brit Comm 68:11–8, Feb 61

KONSTANTOULAKES MM: [ABO group, erythrocyte antigens and substances in embryonal life. Their significance in hemolytic disease of the newborn] Hellen Iatr 30:420–34, May 61 (Gr)

LIE-INJO LE, LIE HG: Abnormal haemoglobin production as a probable cause of erythroblastosis and hydrops foetalis in uniovular twins. Acta Haemat (Basel) 25:192–9, Mar 61

MURANO G: [On the retrospective serological diagnosis and therapy of hemolytic disease of the newborn caused by ABO blood-group isoimmunization] Arch Ital Pediat 20:423–8, 1960 (It)

MORETTI M, ZIMBALATTI F, STRAVATO C: [Immunohematological research in ABO materno-fetal incompatibility: incidence of isoimmunization and considerations on its pathogenesis] Pediatria (Nap) 68:1099–113, 15 Dec 60 (It)

MARZIALE P: [The placenta in hemolytic disease of the newborn] Clin Ostet Ginec 63:155–68, Apr 61 (It)

NAGEL V, SAGER CA: [Morbus hemolyticus neonatorum caused by the simultaneous ABO and Rh immunization] Med Welt 36:1825–7, 3 Sept 60 (Ger)

SIMMONS RT, KRIEGER VI, JAKOBOWICZ R: Anti-M antibody as a rare cause of haemolytic disease of the newborn. Med J Aust 47(2):336–8, 27 Aug 60

SEELEN JC, BAKKER JH: [Investigation into the mode of maternal immunization in Rh antagonism] Ned T Geneesk 104:2103–7, 22 Oct 60 (Dut)

SANSONE G, CERRUTI P: [Hemolytic disease of the newborn in first-born children and importance of prior transfusions in the mothers. Study of 7 cases] Minerva Pediat 12:1523–6, 24 Nov 60 (It)

TYMINSKAIA EM, MOGILIANSKAIA BA: [Significance of functional conditions of the liver in the development of hemolytic disease in newborn infants] Vop Okhr Materin Dets 5:30–6, Jan-Feb 60 (Rus)

VARWERK T, MUELLER HL, LUBOLDT W: [Hemolytic disease of the newborn caused by maternal anti-M] Zbl Gynaek 83;941–5, 17 Jun 61 (Ger)

WINTER ST, COHEN N, STEINITZ K: [Hemolytic disease of the newborn due to group E (Rh) incompatibility] Harefuah 59;374–6, 15 Dec 60 (Heb)

experimental

FRENZL B, KREN V, STARK O, VESELY P: [Immunology of rat iso-antigens] Cas Lek Cesk 100;626–31, 19 May 61 (Cz)

REIF AE: Preliminary evidence for a "desensitization" procedure in erythroblastosis fetalis. Transplant Bull 27;440–4, Apr 61

TUCKER EM: An attempt to produce haemolytic disease in lambs. Nature (Lond) 189;847–8, 11 Mar 61

genetics

FREDA VJ, WIENER AS: A-B-O and hr' hemolytic disease in the same family. Transfusion 1:36–9, Jan-Feb 61

immunology

EWALD RA, WILLIAMS JH, BOWDEN DH: Serum complement in the newborn. An investigation of complement activity in normal infants and in Rh and AB hemolytic disease. Vox Sang 6;312–9, May 61

FREIESLEBEN E, JENSEN KG: Haemolytic disease of the newborn caused by anti-M. The value of the direct conglutination test. Vox Sang 6;328–35, May 61

HEISTO H, KORNSTAD L: Presence of anti-C but no anti-D in a cde/cde mother giving birth to a CDe/cde baby. Vox Sang 6;298–303, May 61

jurisprudence

WIENER AS: Medico-legal aspects of the management of erythroblastosis fetalis. J Forensic Med 8:3–14, Jan-Mar 61

metabolism

EMERY JL, HILTON DJ: The iron and copper concentration of the liver in intrauterine life and in haemolytic disease. Acta Paediat (Upps) 50;233–9, May 61

nursing

HOLMAN G: Erythroblastosis—the nursing viewpoint. Canad Nurse 57:335–8, Apr 61

physiology

TABOLIN VA: [Functional and morphological changes in the liver in hemolytic disease in newborn infants] Pediatriia 38;40–7, Oct 60 (Rus)

prevention & control

AFONSO JF, DE ALVAREZ RR: Maternal isosensitization to the red cell antigen U. Amer J Obstet Gynec 81;45–8, Jan 61

BEAUDRY JL: [Fetal erythroblastosis] Laval Med 30:478–95, Nov 60 (Fr)

BUELNA AVILES H, CHAVEZ CASTRO E, LELEVIER BATIZ O, GANDARA QUINTANA E: [Official commentary on the report entitled "Therapeutic use of corticoids in obstetrics and gynecology"] Ginec Obstet Mex 15:316–32, Jul-Aug 60 (Sp)

BANG HO: [Eldon cards for a complete compatibility test] Ugeskr Laeg 123:232–3, 17 Feb 61 (Dan)

CAGLIERO L: [Prenatal prevention of hemolytic disease of the newborn] Minerva Ginec 12:877–9, 30 Sep 60 (It)

CAGLIERO L: [The prenatal prophylaxis of hemolytic disease of the newborn] Minerva Med 51:4145–7, 5 Dec 60 (It)

CISARIA G: [Experimental research on the effect of prednisone on immunization processes] Quad Clin Ostet Ginec 16;224–32, Apr 61 (It)

CARRERA F: [Immunchematological study of the unit for prevention of neonatal hemolytic disease (N,H,D,) at the Ospedale di Varese] Riv Ostet Ginec Prat 43:457–63, Jun 61 (It)

DIAZ INFANTE A, GARCIA JL: [Therapeutic use of corticoids in obstetrics and gynecology] Ginec Obstet Mex 15:301–16, Jul-Aug 60 (Sp)

DOERDELMANN P: [On the prophylaxis of morbus haemolyticus neonatorum with flavonoids] Med Klin 55:1719–22, 23 Sep 60 (Ger)

FINN R, CLARKE CA, DONOHOE WT, McCONNELL RB, SHEPPARD PM, LEHANE D, KULKE W: Experimental studies on the prevention of Rh haemolytic disease. Brit Med J 5238:1486–90, 27 May 61

KISSMEYER-NIELSEN F: [Eldon cards for a complete compatibility test] Ugeskr Laeg 123:233–5, 17 Feb 61 (Dan)

MOULINIER J: [Prediction of the perinatal hemolytic disease] Rev Hemat (Par) 15:275–81, Aug-Oct 60 (Fr)

NEUMANN W: [Results of attention to erythroblastosis in the Dresden district] Arch Gynaek 195:448–50, 1961 (Ger)

Prevention of Rh haemolytic disease. Brit Med J 5238:1519–20, 27 May 61

Prevention of Rh haemolytic disease. Lancet 1:1386–7, 24 Jun 61

SIRBU P, NANDRIS A, FOTINO M, ZUGRAVESCOU A, DAMIAN E, DUCA A, NICOLAESCOU M: [Considerations on corticotherapy in anti-Rh isoimmunized pregnant women and the value of exsanguinotransfusion of their newborn infants] Gynec Obstet (Par) 59:435–49, Aug-Oct 60 (Fr)

SORENSEN PH: [Fetal erythroblastosis. 158 infants born from Rhesus-immunized mothers] Ugeskr Laeg 123:293–8, 3 Mar 61 (Dan)

SANTORO E, PAGNOTTA G, DE LUISE P: [Immuno-hematological study of 130 married couples examined in the Centro Emodiagnostico of the Guardia Ostetrica Permanente of the city of Naples] Riv Emoter Immunoemat 7:48–50, 1960 (It)

ZACHARIAS K: [Increase in attention to erythroblastosis in the Dresden district] Arch Gynaek 195:446–8, 1961 (Ger)

radiography

BISHOP PA: The roentgenologic diagnosis of fetal hydrops. Amer J Roentgenol 86:415–24, Sep 61

statistics

AMATURO G, AUTUORI F, POZZI V: [Clinico-statistical observations on the treatment and prevention of hemolytic disease of the newborn caused by Rh factors in the Clinica Ostetrica e Ginecologica of the Universita di Romea] Clin Ostet Ginec 63:21–6, Jan 61 (It)

GOPLERUD CP: Perinatal mortality in erythroblastosis fetalis. Obstet Gynec (NY) 17:355–61, Mar 61

McBRIDE WG: Haemolytic disease of the newborn. Med J Aust 48(1):403–5, 18 Mar 61

MITTIGA M, POZZI V, AMATURO G: [Materno-fetal incompatibility in the Rh and ABO systems: perinatal mortality] Clin Ostet Ginec 63:236–42, May 61 (It)

PALLIEZ R, GOUDEMAND M, DELECOUR M, SAVARY J, VITSE M: [Study of 100 cases of feto-maternal iso-immunization in the Clinique Obstetricale] Bull Fed Gynec Obstet Franc 12;588–90, Nov-Dec 60 (Fr)

TOROK J, SZABO L: [Seasonal fluctuations of jaundice in newborn infants] Orv Hetil 101:1242–4, 28 Aug 60 (Hun)

VERA L, HILLE A: [Hemolytic disease in the newborn infant] Rev Chil Pediat 32:111–4, Jan-Feb 61 (Sp)

VAN PRAAGH R: Causes of death in infants with hemolytic disease of the newborn (erythroblastosis fetalis). Pediatrics 28:223–33, Aug 61

therapy

BALLOWITZ L, FLEISCHHAUER G, STUECK B: [Blood exchange transfusions in the closed system with a pressure- and suction pump] Z Kinderheilk 84:365–8, 1960 (Ger)

BOGGS TR Jr, WESTPHAL MC Jr: Mortality of exchange transfusion. Pediatrics 26:745–55, Nov 60

BOY J, DROPSY G, LAURAIN J: [Our experience in exchange transfusion of the newborn for rhesus incompatibility. Advantages of fresh heparinized blood] Rev Franc Gynec Obstet 56:13–8, Jan 61 (Fr)

COHEN HJ, DRESNER S: Liver abscess following exchange transfusion for erythroblastosis fetalis. Quart Rev Pediat 16:148–9, Jul-Sep 61

EHRLICH A: Hyperbilirubinemia due to exchange transfusion in the newborn. J Med Soc New Jersey 57:642–4, Nov 60

FISCHER K, WITTE A: [Experiences with exchange blood transfusion in newborn infants using heparinized blood] Mschr Kinderheilk 108;409–11, Sept 60 (Ger)

GRYCHTOLIK H, KOLREP W: [Complications in exchange transfusion through an umbilical artery] Kinderaerztl Prax 29:11–4, Jan 61 (Ger)

HAUPT H, KREBS H: [Postulates and technic of exchange-transfusion in hemolytic disease of the newborn] Kinderaerztl Prax 29:191–208 contd, May 61 (Ger)

HAUPT H, KREBS H: [Postulates and technic of exchange-transfusion in hemolytic disease of the newborn] Kinderaerztl Prax 29:239–50 concl. Jun 61 (Ger)

KITCHEN WH: Warm blood for exchange tranfusion in infants. Med J Aust 47(2):338–40, 27 Aug 60

KONRAD RM, RODECK H: [Exchange transfusion through the left internal jugular vein] Zbl Chir 85:1618–21, 30 Jul 60 (Ger)

KITCHEN WH, KRIEGER VI, SMITH MA: Human albumin in exchange transfusion. A quantitative study of the influence of added human albumin on bilirubin removal. J Pediat 57;867–83, Dec 60

KITCHEN WH, KREIGER VI, SMITH MA: The use of human albumin during exchange transfusion. Med J Aust 47(2):781–3, 12 Nov 60

KONRAD RM, RODECK H: [Exchange transfusion by the internal jugular vein in newborn with erythroblastosis] Arch Franc Pediat 17:1219–22, Nov 60 (Fr)

LAU H, PFAU P: [Follow-up examinations and epicritical considerations of our newborn infants with fetal erythroblastosis treated in the period from 1947 to 1957] Med Welt 41:2139–46, 8 Oct 60 (Ger)

LOZINSKA D, SIANOZECKA E: [Analysis of the indication for exchange blood transfusion in serological conflicts according to our observations] Pol Tyg Lek 15:1515–20, 3 Oct 60 (Pol)

LAKATOS I: [A simple and safe method for the exsanguination transfusion in newborn infants] Orv Hetil 102:353–4, 19 Mar 61 (Hun)

LUKACS VF, ROMHANYI J: [Experiences in the treatment of hemolytic diseases of the newborn] Minerva Pediat 13:123–8, 11 Feb 61 (It)

MINTZ AA, VALLBONA C: A hazard of exchange transfusion in newborn infants: negative pressure in the umbilical vein. Pediatrics 26;661–6, Oct 60

MEO R, PANZON F, MELA C: [Treatment with exchange transfusion of icterus gravis neonatorum with glucose-6-phosphate-dehydrogenase deficiency] Arch Ostet Ginec 65;605–11, Nov-Dec 60 (It)

MULLER P: [The line of conduct in the matter of feto-maternal incompatibility at the maternity hospital at Strasbourg: the results from the pediatric point of view during the last 5 years] Gynaecologia 151:119–23, Feb 61 (Fr)

MEDINA AGUILAR R, AVENDANO MONCIVAIS Y: [Blood exchange in the newborn (new ideas originatin a new technic)] Med Rev Mex 41:243–50, 10 Jun 61 (Sp)

NOWOSAD K, BARON A, PODOLAK C: [Results in the treatment of hemolytic disease of newborn with exchange blood transfusion] Pol Tyg Lek 16;588–91, 17 Apr 61 (Pol)

POWELL BW: Haemolytic disease of the newborn. Brit J Clin Pract 14;885–7, Nov 60

PIROVANO G: [The practice of exchange transfusion in the I.O.P.M. of Milan] Lattante 31:858–60, Nov 60 (It)

PARADISO M, LA CAUZA C, BONELLI A: [The behavior of the cations during exchange transfusion in newborn infants] Riv Ostet Ginec 15:889–96, Dec 60 (It)

ROBERTSON SE: Haemolytic disease of the new-born. Med J Aust 48(1):398-403, 18 Mar 61

ROELLA C, CARRERA F: [Diagnostic and preventive value of electrocardiographic investigations during exchange transfusion (hemolytic disease of the newborn)] Riv Ostet Ginec Prat 43:493-507, Jun 61 (It)

SAND RE: Neonatal exchange transfusions. Pediatrics 28:160-1, Jul 61

WOJCIECHOWSKA H, NORSKA I: [Observations regarding therapy of hemolytic disease in newborn infants] Pediat Pol 35:759-65, July 60 (Pol)

WEINGRAD L, ELEGANT LD: Multiple replacement transfusions in two infants with Rh erythroblastosis. Pediatrics 28:331-4, Aug 61

WRIGHT T: A new technique in exchange transfusion. Arch Dis Childh 36:40-3, Aug 61

ZIEL HA Jr, SMITH AG: A plan for management of Rh negative mothers and erythroblastosis fetalis. J Kentucky Med Ass 58:1287-95, Nov 60

ERYTHROCYTE COUNT

ASCHKENASY A: [Comparative evolution of blood reticulocytosis and of oxygen consumption during protein starvation. Action of thyroxine and of cortisone] C R Soc Biol (Par) 155:297-9, 1961 (Fr)

BROD J, HORNYCH A: [Effect of improved picture of the erythrocytes on renal function in chronic insufficiency] Pol Tyg Lek 15:1643-7, 24-31 Oct 60 (Pol)

BURCH G: Erythrocytosis and ischemic myocardial disease. Amer Heart J 62:139-40, Jul 61

BOROVICZENY KG von, GIENCKE R, BAUMGARTEN E: [Erythrocyte count with an electronic apparatus] Wien Z Inn Med 42:267-78, Jun 61 (Ger)

CASTELLI A, CALDARERA CM, PUDDU P: [Research on the hemoglobin and erythrocyte count in the rat with pantothenic acid deficiency] Boll Soc Ital Biol Sper 37:174-6, 28 Feb 61 (It)

CALANDRA P, MARRI G: [Hemochromocytometric variations induced by normal human gastric juice in normal and pathological receivers. I. Variations in the red cell series count] Boll Soc Ital Biol Sper 37:314-7, 15 Apr 61

DEHLMANN W: [The significance of the differential blood count for the recognition of carcinomas] Med Welt 43:2269-70, 22 Oct 60 (Ger)

EJSMONT W: The haemoglobin level and the number of erythrocytes in sailors. Bull Inst Mar Med Gdansk 11:175-9, 1960

ENSOR RW: Renal erythrocytosis. New Zeal Med J 60:212-3, May 61

FEICHTMEIR TV, JENKINS KD, BAER DM: A device to pipet and dilute fluid semi-automatically. Techn Bull Regist Med Techn 31:44-8, Mar 61

FAUVERT R, BENHAMOU JP, BOIVIN P: [Polyglobulia and primary cancer of the liver] Bull Soc Med Hop Paris 76:757-67, 27 May-3 June 60 (Fr)

FOURNIER P, PIETTE M: [Variations of the number of erythrocytes in the course of reticulocytal crises of the rat after the ingestion of lactose] C R Acad Sci (Par) 25:943-4, 6 Feb 61 (Fr)

FEICHTMEIR TV, NIGON K, HANNAN MA, BIRD DB, CARR LB: Electronic counting of erythrocytes and leukocytes. Techn Bull Regist Med Techn 31:39-43, Mar 61

GARASSINI G, DOTTA F: [Experimental studies of double poisoning by benzol and antimitotics. I. Hematological findings in poisoning by benzol and colchicine] Folia Med (Nap) 43:1069-78, Nov 60 (It)

JUILLAN M: [Contribution to the study of experimental Rickettsia prowazeki pneumonia. I. Erythrocyte count. Leukocyte formula. Erythrocyte resistance to hemolysis. Rate of erythrosedimentation] Arch Inst Pasteur Algerie 38:472-83, Dec 60 (Fr)

LUSHBAUGH CC, BASMANN NJ, GLASCOCK B: Electronic measurement of cellular volumes. II. Frequency distribution of erythrocyte volumes. Univ Calif Los Alamos Sci Lab LAMS-2526:387-99, 24 Apr 61

LUSHBAUGH CC, MADDY JA, BASMANN NJ: Electronic measurement of cellular volumes. I. Calibration of the apparatus. Univ Calif Los Alamos Sci Lab LAMS-2526:372-86, 24 Apr 61

LAGUCHEV SS: [A method for qualitative determination of capillary blood supply of organs] Arkh Anat 41:72-8, Aug 61 (Rus)

MAGATH TB, BERKSON J: Electronic blood-cell counting. Amer J Clin Path 34:203-13, Sept 60

PAGE ME, RINGSDORF WM Jr, CHERASKIN E: Hormones and hemopoiesis. I. Posterior pituitary extract and erythrocyte count. J Med Ass Alabama 31:1-8, Jul 61

SHARMA RS, DAGLI PM, PAREKH JG, PATEL BD: Hematological and plasma-protein studies in healthy Indian children. Indian J Med Sci 14:954-9, Nov 60

SCHMUTZER KJ, HORKENBACH G, OEFF K: Residual autologous erythrytes in patts after extracorporeal circulation. (Determination with Cr51 erythrocytes)] Langenbeck Arch Klin Chir 295:752-5, 1960 (Ger)

SANDERS C, SKERRY DW: The distribution of blood cells on haemacytometer counting chambers with special reference to the amended British Standards Specification 748 (1958). J Clin Path 14:298-304, May 61

TUGARINOVA VN, ALEKSEEVA NP, DRUZHININA VA: [The possibility of employing a photoelectric erythrohemometer for determining the erythrocyte count in laboratory animals during toxicological investigations] Gig Sanit 25:52-5, Aug 60 (Rus)

TOPLEY E: The usefulness of counting "heat-affected" red cells as a guide to the risk of the later disappearance of red cells after burns. J Clin Path 14:295-7, May 61

WIANCKO KB: Serum magnesium and peripheral blood counts in rats fed high and low magnesium diet. Arch Int Pharmacodyn 132:91-6, 1 Jun 61

ZYGIERT Z: [Effect of the erythrocyte count on the erythrocyte sedimentation reaction] Acta Physiol Pol 12:267-73, Mar-Apr 61 (Pol)

in pregnancy

MOSELER W: [The reticulocyte count in sensitized pregnant subjects] Z Geburtsh Gynaek 155:247-9, 1960 (Ger)

MARTINI G, TELLINI P: [On the value of reticulocytosis of the maternal blood in prolonged pregnancy] Riv Ostet Ginec Prat 43:134-7, Feb 61 (It)

pharmacology

BAENFER W: [Research on the effects of pure toluene on the blood count of intaglio printers and aides] Zbl Arbeitsmed 11:35-40, Feb 61 (Ger)

GAFFURI S: [Reticulocytemia and ovarian hormones. Clinico-experimental study] Minerva Ginec 12:827-30, 15 Sept 60

IORDANIDIS P: [Influence of BAL and Ca EDTA Na-2 on the level of punctated erythrocytes after subacute lead poisoning in the guinea pig] Arch Mal Prof 22:208-16, Apr-May 61 (Fr)

KAEHLER HJ: [Changes in the blood picture caused by phenothiazine derivatives] Deutsch Med Wschr 86:1001-5, 19 May 61 (Ger)

LAGRUE G, BOIVIN P, BRANELLEC A: [Erythropoietic activity of a renal extract] Rev Franc Etudes Clin Biol 5:816-9, Oct 60 (Fr)

TUNIOLI AM: [Changes in sideremia and blood crasis after administration of iron-sulfate-glycine in children] Arcisped S Anna Ferrara 13:1039-45, 1960 (It)

VOLKOVA NV: [The effect of small concentrations of sulfur dioxide on the quantity of hemoglobin and erythrocytes in the blood of animals] Tr Leningrad Sanitarnogig Med Inst 58:125-35, 1960 (Rus)

ZBURZHINWKII VK: [Mechanism of action of hydrogen sulfide and sodium sulfide on the blood erythrocyte level] Farmakol Toksikol 24:215-20, Mar-Apr 61 (Rus)

radiation effects

MORCZEK A, BUTTENBERG H: [Recovery of the blood count after damage by radiotherapy] Radiobiol Radiother 1:286-92, Oct-Nov 60 (Ger)

PETERS K, BAUER R: [Research on the effects of various qualities and doses of radiation on the serum proteins and blood picture in rats] Strahlentherapie 113:553-83, Dec 60 (Ger)

Erythrocyte Sedimentation see BLOOD SEDIMENTATION

ERYTHROCYTES

ALLISON AC: Turnovers of erythrocytes and plasma proteins in mammals. Nature (Lond) 188:37-40, 1 Oct 60

ANGERS J, ROTTINO A: The electrophoretic mobility of red blood cells of normal human beings. Blood 17:119-24, Jan 61

ADELSBERGER L, ZIMMERMAN HM: The effect of tumor suspensions on human red blood cells. Trans N Y Acad Sci 23:148-54, Dec 60

AOKI Y: [Experimental studies on the antigenicity of Turbo cornutus protein. I. On the antigenicity in erythron allergy] Jap J Allergy 10:144-7, Feb 61 (Jap)

ABRAROV A: [Effect of feed with various cobalt contents on the composition of the peripheral blood in growing rats] Vop Pitan 20:39-44, Mar-Apr 61 (Rus)

ANDERSEN J: Production of B character on human erythrocytes by haemosensitization with purified Escherichia coli O 86 substance. Nature (Lond) 190:730-1, 20 May 61

APLEY J, COLLEY PA, FRASER ID: Foetal haemorrhage into the maternal circulation. Lancet 1:1375-7, 24 Jun 61

BESSIS M, BRETON-GORIUS J: [Diapedesis of reticulocytes and erythroblasts] C R Acad Sci (Par) 251:465-7, 18 July 60 (Fr)

BEAMS HW, ANDERSON E: Fine structure of the so-called segregation apparatus in erythrocytes of Necturus. Exp Cell Res 20:604-7, Sep 60

BRANCATI C: [Current status of the research on the distribution and frequency of constitutional microcythemia in Calabria. Considerations of a medico-social nature] Minerva Pediat 12:863-7, 11 Aug 60 (It)

BRITTINGER G: [On the problem of erythropoietin] Blut 6:230-8, Sep 60 (Ger)

BOROVICZENY KG von: [Graphic demonstration of erythropathies] Schweiz Med Wschr 90:1209-13, 2 Oct 60 (Ger)

BARRETT O Jr, BERMAN A, MAIER JG: Uptake of I-131-l-triiodothyronine in various erythrocyte abnormalities. J Clin Endocr 20:1467-73, Nov 60

BERLIN M, FRIBERG L: Bone-marrow activity and erythrocyte destruction in chronic cadmium poisoning. Studies with Fe59 on rabbits. AMA Arch Environ Health 1:478-86, Dec 60

BELOUSOV AP, KOZYREVA AL: [Fate in the body of sodium chromate administered in pure form and in the form of labelled erythrocytes] Med Radiol (Mosk) 5:38-42, Oct 60 (Rus)

BELL RE: Clinical measurement of erythropoiesis. Postgrad Med 29:A24-A30, Mar 61

BARTLETT RG Jr, PHILLIPS NE: Hypocapnia and erythropoiesis. US Nav Sch Aviat Med Res Rep MR005.13-3100 Subtask 4, Rep 2:1-6, 7 Oct 60

BIEGUSZEWSKI H, WOLOS A: [Erythropoiesis in lambs during 1st months of life] Acta Physiol Pol 11:657-9, Sep-Dec 60 (Pol)

BERNAT R, HRYNIEWIECKI L: [Behavior of amino nitrogen and osmotic properties of the erythrocytes in experimental histamine shock in guinea pigs] Acta Physiol Pol 11:651-2, Sep-Dec 60 (Pol)

BAILEY IS, DE LOECKER WC, PRANKERD TA: Glucose-6-phosphate dehydrogenase deficiency in red cells. Z Ges Exp Med 134:260-7, 1961

BERLIN R, SANDRING H: Increased suspension stability of blood after heparin administration. Acta Med Scand 169:369-72, Apr 61

BESSIS M, BRETON-GORIUS J, THIERY JP: [Possible role of the hemoglobin accompanying the nucleus of erythroblasts in the origin of precociously eliminated stercobilin] C R Acad Sci (Par) 252:2300-2, 10 Apr 61 (Fr)

BAKER NF, OSEBOLD JW, CHRISTENSEN J: Erythrocyte survival in experimental anaplasmosis. Amer J Vet Res 22:590-6, May 61

BLANK VB: [On erythrocyte morphology in diseases of the liver (on so-called cocardecytosis)] Tr Leningrad Sanitarnogig Med Inst 60:67-77, 1960 (Rus)

BAKER SJ, JACOB E, RAJAN KT, GAULT EW: Hereditary haemolytic anaemia associated with elliptocytosis: a study of three families. Brit J Haemat 7:210-22, Apr 61

BOYD WC, WASZCZENKO-ZACHARCZENKO E: Erythrocyte receptors for two "nonspecific" lectins. Transfusion 1:223-7, Jul-Aug 61

BOIVIN P, LAGRUE G: [Study on the renal erythropoietic factor] Nouv Rev Franc Hemat 1:518-26, May-Jun 61 (Fr)

BINGHAM JR: The macrocytosis of hepatic disease: thin, thick and target macrocytosis. Canad Med Ass J 85:178-85, 2 Jul 61

BOCK HE, GRAUL EH, GELINSKY P, HUNDESHAGEN H, KAUFMANN W, KLINKE H, NIETH H: [Determinations of blood volumes and erythrocyte survival time with the aid of Cr51-labelled erythrocytes] Strahlentherapie 115:163-74, Jun 61 (Ger)

BUSCH H: [Mechanical erythrocyte resistance and blood donors] Bibl Haemat 12:332-7, 1961 (Ger)

BOUNAMEAUX Y: [Inhibiting action of nivaquine and various antihistaminics on the formation of sickle-shaped erythrocytes in drepanocytic anemia] C R Soc Biol (Par) 155:425-6, 1961 (Fr)

CHASTEL C: [2 cases of hereditary elliptocytosis observed in Africans in Upper Volta] Bull Soc Path Exot 53:257-65, Mar-Apr 60 (Fr)

COLEHOUR JK: Erythropoietic-stimulating factor production in pubescent mice after a single exposure to hypoxia. Proc Soc Exp Biol Med 105:673-5, Dec 60

CUTLER JL: The effect of Zymosan on the phagocytosis of foreign erythrocytes. J Immun 86:73-8, Jan 61

CONTI C, TORLONTANO G: [Megaloblastosis in hemolytic diseases and its effects on erythropoiesis] Rass Fisiopat Clin Ter 32:665-92, Aug 60 (It)

CHAUDHURI S, SOULIER JP: Study on the red cells sediment after clotting of polycythaemic blood. Thromb Diath Haemorrh 5:304-13, 15 Dec 60

COMBRISSON A: [Erythrocytic equilibrium in cirrhosis of the liver] Sang 31:885-904, 1960 (Fr)

CAMPANACCI L, TORLANTANO G, TONIETTI G, CONTI C: Compensated and uncompensated hyperhaemolysis in hereditary elliptocytosis. Panminerva Med 2:571-3, Dec 60

CHMIEL J: [Resistance of the erythrocytes and their physicochemical changes in hypertonic media] Acta Physiol Pol 11:670-1, Sep-Dec 60 (Pol)

CENTARO A, CUTRERA A: [The survival of Cr-51 labeled erythrocytes in normal and pathological pregnancy] Riv Ostet Ginec 15:621-4, Sep 60 (It)

CHMIEL J, McMANUS TJ, GIBSON JG: [Protective effect of potassium on the erythrocytes exposed to mechanical injuries] Acta Physiol Pol 11:669-70, Sep-Dec 60 (Pol)

CAMPBELL BJ, SCHLUETER RJ, WEBER GF, WHITE WF: Erythropoietin. III. Chemical characterization of highly purified fractions from sheep erythropoietin concentrates. Biochim Biophys Acta 46:279-88, 15 Jan 61

CLARK P, WALSH RJ: The amount of plasma trapped by red cells in centrifuged and sedimented blood. Aust J Exp Biol Med Sci 38:451-9, Dec 60

CHMIEL J, McMANUS TJ, GIBSON JG 2d: Potassium as a protective factor in the exposure of human erythrocytes to mechanical trauma. Bull Soc Amis Sci Poznan [Med] C-10:105-11, 1960

CHMIEL J: Resistance of human red cells and their physicochemical changes in hypertonic media. Bull Soc Amis Sci Poznan [Med] C-10:113-25, 1960

CHMIEL J: [The osmotic resistance of the erythrocytes and the problem of cell structure and metabolism] Postepy Biochem 7:263-76, 1961 (Pol)

CETINGIL AI, AKSOY M: [Hereditary elliptocytosis] Turk Tip Cem Mec 27:89-95, Feb 61 (Tur)

COTES PM, BANGHAM DR: Bio-assay of erythropoietin in mice made polycythaemic by exposure to air at a reduced pressure, Nature (Lond) 191:1065–7, 9 Sep 61

CROSBY WH, FINCH CA, HAURANI FI, STOHLMAN F, WASSERMAN L: Modern methods for quantitation of red blood cell production and destruction: erythrokinetics. Blood 18:225–35, Aug 61

DONATH T, LENGYEL I: [On the problems of fluorescence of erythrocytes] Acta Histochem (Jena) 9:260–71, 30 June 60 (Ger)

DAVIS JE: Erythropoietic-stimulating action of acetylcholinesterase. Proc Soc Exp Biol Med 104:698–9, Aug-Sept 60

DI GUGLIELMO G: [Polyploidy, multinuclearity and gigantism of erythroblasts] Arch De Vecchi Anat Pat 32:427–61, June 60 (It)

DOMENICI A: [Cytological data on the evolutive cycle of erythroblasts] Arch De Vecchi Anat Pat 33:1–11, Aug 60 (It)

DELAMORE IW, RICHMOND J, DAVIES SH: Megaloblastic anaemia in congenital spherocytosis. Brit Med J 5225:543–5, 25 Feb 61

DUCACH G, DUARTE N, CARVAJAL T: [Erythrocyte survival measured by the radiochromium method] Rev Med Chile 88:829–36, Oct 60 (Sp)

DUNSFORD I, LODGE T, McDERMID M, GILMOUR DG: Incomplete antibodies to chicken red cell antigens. Nature (Lond) 190:544, 6 May 61

DAVIES HG: Structure in nucleated erythrocytes. J Biophys Biochem Cytol 9:671–87, Mar 61

DAVIES DF, CLARK A: An assessment of erythrocyte migration times and serum cholesterol levels as indices in myocardial infarction. Clin Sci 20:279–87, Jun 61

DI GUGLIELMO G: [Anemia from inadequate erythropoiesis] Rass Clin Ter 60:71–82, Apr–Jun 61 (It)

DRUEZ G, LAMY M, FREZAL J, POLONOVSKI J, REY J: [Acanthocytosis. Its relations to the congenital absence of ß-lipoproteins] Presse Med 69:1546–8, 15–22 Jul 61 (Fr)

DAVIS JE, GREEN HN, TYMMS PW: A relation between the reactivity of human red cells to antiglobulin tests and their surface structure. Nature (Lond) 191:923–4, 26 Aug 61

EDWARDS MJ, KOLER RD, RIGAS DA, PITCAIRN DM: The effect of in vivo aging of normal human erythrocytes and erythrocyte macromolecules upon oxyhemoglobin dissociation. J Clin Invest 40:636–42, Apr 61

EVERETT NB, MATSON L: Red cell and plasma volumes of the rat and of tissues during cold acclimation. J Appl Physiol 16:557–61, May 61

EFREMOVA A: [Diameter of the erythrocyte in scarlet fever] Nauch Tr Vissh Med Inst Sofia 39(3):63–72, 1960 (Bul)

EERNISSE JG, ROOD JJ van: Erythrocyte survival-time determinations with the aid of DF32P. Brit J Haemat 7:382–404, Jul 61

FRIIS T, FOGH J, NISSEN NI: The mechanism of reduction of erythrocyte lifetime in phenacetin habitues with renal impairment. Acta Med Scand 168:127–31, 17 Oct 60

FIESCHI A, PANNACCIULLI L, TIZIANELLO A: The use of Cr51 labelled red blood cells in the study of splenomegaly and the seats of haemocatheresis. Panminerva Med 2:334–41, Jul–Aug 60

FUDENBERG H, BALDINI M, MAHONEY JP, DAMESHEK W: The body hematocrit/venous hematocrit ratio and the "splenic reservoir", Blood 17:71–82, Jan 61

FRIEDERICI L, GERSMEYER EF: [Erythropoietin. (Research on a substance increasing erythropoiesis in blood diseases)] Med Welt 50:2669–75, 10 Dec 60 (Ger)

FINKELSTEIN AE, KWOK G, HALL AP, BAYLES TB: The erythrocyte in rheumatoid arthritis. I. A method for the detection of an abnormal globulin coating. New Engl J Med 264:270–3, 9 Feb 61

FILMANOWICZ E, GURNEY CW: Studies on erythropoiesis. XVI. Response to a single dose of erythropoietin in polycythemic mouse. J Lab Clin Med 57:65–72, Jan 61

FRIMBERGER F: [Quality differences in serum gelines and fibrinogen, demonstrated and measured by differential blood sedimentation at various temperatures] Aerztl Forsch 14:1/573–83, 10 Dec 60 (Ger)

FORADORI M: [On a case of eliptocytosis] Clin Pediat (Bologna) 42:831–6, Sep 60 (It)

FURUYA H: [Erythropoietin—endocrine regulation of hematopoiesis] Obstet Gynec (Tokyo) 28:739–49, Jun 61 (Jap)

FRIEDMANN B, MENCIKOVA E, BROUSIL J: [Experimental contribution to the problem of the aggressivity of autoantibodies against red blood cells] Cas Lek Cesk 100:525–9, 28 Apr 61 (Cz)

FRIEDMANN B, MENCIKOVA E: [Experimental contribution to the problem of autoimmunization to erythrocytes. I.] Folia Haemat (Lpz) 78:29–36, 1961 (Ger)

FRIEDMANN B, MENCIKOVA E, BROUSIL J: [Experimental contribution to the problem of autoimmunization to erythrocytes. II.] Folia Haemat (Lpz) 78:37–45, 1961 (Ger)

FRIEDMANN B, BROUSIL J, MENCIKOVA E: [Experimental contribution to the problem of autoimmunization to erythrocytes. III.] Folia Haemat (Lpz) 78:46–53, 1961 (Ger)

GURNEY CW, JACOBSON LO: The kidney and erythropoietin. Univ Mich Med Bull 26:271–7, Aug 60

GALLAGHER NI, HAGAN DQ, McCARTHY JM, LANGE RD: Response of starved rats and polycythemic rats to graded doses of erythropoietin. Proc Soc Exp Biol Med 106:127–30, Jan 61

GUYTON AC, RICHARDSON TQ: Effect of hematocrit on venous return. Circulat Res 9:157–64, Jan 61

GIVONE S: [Behavior of blood bilirubin and erythrocytic survival in a case of Gilbert's disease treated with prednisone] Minerva Pediat 13:70–4, 28 Jan 61 (It)

GALLAGHER NI, McCARTHY JM, LA NGE RD: Erythropoietin production in uremic rabbits. J Lab Clin Med 57:281–9, Feb 61

GARCIA JF, VAN DYKE DC: Response of rats of various ages to erythropoietin. Proc Soc Exp Biol Med 106:585–8, Mar 61

GOL'DBERG LI: [Modification of the electrical potential of the erythrocytes in epidemic hepatitis] Vop Virusol 6:207–9, Mar–Apr 61 (Rus)

GRANT WC, LINKENHEIMER WH, PATTERSON EL, BERGER H: Partial purification of erythropoietin by alcoholic fraction. Proc Soc Exp Biol Med 107:221–3, May 61

GASPERONI G, MARINONI V: ["Resistance to erythrocytic deformation" and "erythrocytosis". Study of the morphology of erythrocytic deformations, of globulimetric values and of globular resistance in the aged] Haematologica 46:253–76, 1961 (It)

GRANATA A, GERMANO D: [Zinc and leukocytic erythrophagia] Boll Soc Ital Biol Sper 37:337–40, 15 Apr 61 (It)

GUIDO OH, ATANASIO P: [Retarded cicatrization. Experiences with erythrocyte powder] Sem Med (B Air) 118:685–8, 10 Apr 61 (Sp)

GIANELLI A: [On the presence of fetal erythrocytes in retroplacental hematoma and in the maternal circulation] Arch Ostet Ginec 66:133–9, Mar–Apr 61 (It)

GRECH JL, CACHIA EA, CALLEJA F, PULLICINO F: Hereditary elliptocytosis in two Maltese families. J Clin Path 14:365–73, Jul 61

GYSELINCK J: [A case of hemolytic anemia with nephropathy and an unusual form of poikilocytosis] Maandschr Kindergeneesk 29:218–33, Jul 61 (Dut)

GASPERONI G, MARINONI V: [Globulimetric study of poikilocytes] Haematologica 46:273–91, 1961 (It)

GOOD W: The haemolysis of human erythrocytes in relation to the lattice structure of water. II. The effect of non-electrolytes on malonamide-induced haemolysis. Biochim Biophys Acta 50:486–94, 8 Jul 61

GARRAHAN JP, KVICALA RD, CERIANI R, BUGNARD E: [Congenital hemolytic anemia (with normal erythrocyte resistance) studied with radioisotopes] Dia Med 33:1749–52, 24 Aug 61 (Sp)

HELDERWEIRT G, SOKAL G: [Identification, by incomplete sera, of erythrocytes present in trace quantities in blood cell mixtures] Rev Belg Path 27:146–57, May 60 (Fr)

HALMAGYI DF, COLEBATCH HJ: Prevention by vagotomy of erythrocytosis induced by hypoxaemia. Nature (Lond) 189:757–8, 4 Mar 61

HARBOE M: Interactions between red cells coated with incomplete anti-D and rheumatoid sera. Acta Path Microbiol Scand 50:383–97, 1960

HELLEM AJ, BORCHGREVINK CF, AMES SB: The role of red cells in haemostasis: the relation between haematocrit, bleeding time and platelet adhesiveness. Brit J Haemat 7:42–50, Jan 61

HARLEY JD, MAUER AM: Studies on the formation of Heinz bodies. II. The nature and significance of Heinz bodies. Blood 17:418–33, Apr 61

HAWIRKO RZ, WONG FC: Active components of antiglobulin sera reacting with red cells sensitized with natural and immune anti-A haemagglutinins. Canad J Microbiol 7:189–98, Apr 61

HOARE R: The cell fragility of erythrocytes from schizophrenic patients. Canad Med Ass J 84:1201–3, 27 May 61

HOYE RC, KETCHAM AS, BERLIN NI: Total red cell volume changes associated with extensive surgery. Surg Gynec Obstet 112:697–701, Jun 61

HODGSON G: Effects of plasma erythropoiesis stimulating factor ($E_1S_1F_1$) at different time intervals after single injection. Proc Soc Exp Biol Med 106:766–9, Apr 61

HUGHES JONES NC, CHENEY B: The use of 51Cr and 59Fe as red cell labels to determine the fate of normal erythrocytes in the rat. Clin Sci 20:323–32, Jun 61

HUGHES JONES NC: The use of 51Cr and 59Fe as red cell labels to determine the fate of normal erythrocytes in the rabbit. Clin Sci 20:315–21, Jun 61

[Hereditary enzymatic anomaly of erythrocytes] Recenti Progr Med 28:351–5, Apr 60 (It)

HALLORAN MJ, HARRINGTON WJ, MINNICH V: Pyrogens and the viability of stored erythrocytes. Vox Sang 6:287–92, May 61

HEDLUND S, VILLANO F: Determination of the blood volume of the right and left heart and the lungs by labelled red cells in cases of heart disease. Acta Cardiol (Brux) 16:387–413, 1961

IAFUSCO F: [On some physiological peculiarities of erythrocytes and plasma in the neonatal period] Pediatria (Nap) 68:1154–62, 15 Dec 60 (It)

IRALU V, SHAFFER JG: The effect of erythrocytes on the propagation of Entamoeba histolytica in culture. II. The effect of red blood cell derivatives. Amer J Trop Med 10:17–21, Jan 61

IWANSKA S: [Effect of erythropoietin obtained in experimental anemia in sheep on the erythropoiesis in pigs during 1st weeks of life] Acta Physiol Pol 11:729–31, Sep-Dec 60 (Pol)

IORDANIDIS P: [Comparative study of the punctate erythrocyte, siderocyte and reticulocyte in experimental saturnism] Arch Mal Prof 21:719–26, Dec 60 (Fr)

INGLIS JA, HALLIDAY JW: Thromboplastic activity of red cells. Nature (Lond) 191:821–2, 19 Aug 61

JONES NF, WETHERLEY-MEIN G, INGRAM GI, LANGMEAD WA: Short-term assessment of red blood cell survival using 51Cr. J Clin Path 13:391–3, Sept 60

JANKOVIC BD, ISAKOVIC K: [Immunological tolerance in the chicken produced by frequent injections of erythrocytes] Rev Franc Etudes Clin Biol 5:1010–1, Dec 60 (Fr)

JANKOVIC BD, ISAKOVIC K: Haemagglutinins in chicken. II. The effect of injected heterologous red blood cells and hog O(H) blood group substance upon the production of natural haemagglutinins. Acta Med Iugosl 14:256–65, 1960

JACOBS DR, SOFFER LJ: Gonadal influences on erythrocyte reducing capacity in the adult male. Proc Soc Exp Biol Med 106:1–3, Jan 61

JONES RF: Determination of packed cell volume by centrifugation. I Clin Path 14:198–9, Mar 61

JANKOVIC BD, ISAKOVIC K, HORVAT J: Haemagglutinins in chicken. IV. First and second antibody responses in chickens previously treated with heterologous ribonucleoproteins, erythrocytes and hog O(H) blood group substance. Acta Med Iugosl 14:372–82, 1960

JAULIN P, ANDRE R, CONTE M: [Measurement of the total blood volume and its constituents by means of radiochromium-labeled erythrocytes during severe digestive hemorrhages] Rev Prat (Par) 11:1237–9, 21 Apr 61 (Fr)

KORINTH E: [Studies on form changes of the cells of the erythropoietic system in anemias and on the pathogenesis of poikilocytes] Blut 6:218–25, Sep 60 (Ger)

KREUZER F, YAHR WZ: Influence of red cell membrane on diffusion of oxygen. J Appl Physiol 15:1117–22, Nov 60

KLIBANSKY C, VRIES A de, KATCHALSKY A: [The penetration of albumin and hemoglobin in the erythrocytes during hemolysis] Path Biol (Par) 8:2005–14, Nov 60 (Fr)

KIMURA E, SUZUKI T, KINOSHITA Y: Separation of reticulocytes by means of multi-layer centrifugation. Nature (Lond) 188:1201–2, 31 Dec 60

KARANFILSKI B, DAVCEV P, SERAFIMOV S: [Radiochromium labeled erythrocyte tests in gastrointestinal hemorrhages] Srpski Arhiv Celok Lek 88:969–72, Oct 60 (Ser)

KRZYMOWSKI T, KRZYMOWSKA H: [Humoral regulation of erythropoiesis in the light of our studies] Acta Physiol Pol 11:795–7, Sep-Dec 60 (Pol)

KRZYMOWSKA H: [Effect of reticuloendothelial system block on erythropoietin synthesis] Acta Physiol Pol 11:790–2 Sep-Dec 60 (Pol)

KRZYMOWSKI T, KRZYMOWSKA H: [Further studies on the erythropoietic inhibitor after the administration of Fe59] Acta Physiol Pol 11:794–5, Sep-Dec 60 (Pol)

KRZYMOWSKI T: [Effect of bilateral nephrectomy on erythropoietic inhibitor production in animals with experimental polycythemia] Acta Physiol Pol 11:797–9, Sep-Dec 60 (Pol)

KNOUSE CA: A normal population in an abnormal one: a study of blood values at sea level. J Amer Osteopath Ass 60:649–58, Apr 61

KERNEN JA, WURZEL H, OKADA R: New electronic method for measuring hematocrit: clinical evaluation. J Lab Clin Med 57:635–41, Apr 61

KATO Y: Red cell volume and total blood volume determinations with sodium radio-chromate (Cr-51) tagged Rh negative type O red cells. Yokohama Med Bull 11:455–62, Dec 60

KOIZUMI K: [On the relationship among anemia-causing factor in red corpuscles exposed to x-ray, red corpuscle generating factor and constituents of red corpuscles] Hokkaido J Med Sci 36:189–200, Apr 61 (Jap)

KONDI V, IACOBESCU A, BALAN S: [Considerations on the reticulocyte test in the verification of feto-maternal incompatibility] Med Interna (Bucur) 13:471–4, Mar 61 (Rum)

LINZ R, LECOCQ E: [Adsorption of antibodies on tanned erythrocytes] C R Soc Biol (Par) 154:862–4, 1960 (Fr)

LABRAM C, LESTRADET H: [Auto-agglomeration of the erythrocytes observed "in vivo". Importance of the biomicroscopic examination of the vessels of the bulbar conjunctiva] Presse Med 69:187–90, 28 Jan 61 (Fr)

LUCCI R, SOFFRITTI E, BORGATTI L: [Description of 3 new familial nuclei having abnormal hemoglobin in "Delta Padano". (Considerations on its eventual relations with microcythemic stigmata)] Policlinico [Med] 67:304–22, Sep-Oct 60 (It)

LIUBOSHITS SE, SALIKHOVA LM: [Studies on the adaptation of transfused erythrocytes with the aid of high-titer anti-A and anti-B sera] Probl Gemat 5:48–9, Nov 60 (Rus)

LECOCQ E, LINZ R: [On an inhibitor of the sensitization of tannin-treated rabbit erythrocytes] C R Soc Biol (Par) 154:1507–9, 1960 (Fr)

LINZ R: [Influence of the extracts of erythrocytes and rabbit serum on the sensitization of tannin-treated rabbit erythrocytes] C R Soc Biol (Par) 154:1510–2, 1960 (Fr)

LINZ R, LECOCQ E: [On the sensitizing action of ox serum albumin on tannin-treated erythrocytes in rabbits] C R Soc Biol (Par) 155:189–91, 1961 (Fr)

LOCK SP, SMITH RS, HARDISTY RM: Stomatocytosis: a hereditary red cell anomaly associated with haemolytic anaemia. Brit J Haemat 7:303–14, Jul 61

LARSEN G: The macrocytosis of hepatic disease and of pernicious anaemia in partial remission. Acta Path Microbiol Scand Suppl 148:121–30, 1961

LOGINOV AS: [On red blood changes and oxyhemometry in patients with myocardial infarction] Sovet Med 25:19–24, Jul 61 (Rus)

MYHRE E: [Research on erythrocyte fragility] T Norske Laegeforen 80:1045–9, 1 Nov 60 (Nor)

MASSEI G, VILLANI C, ZANOBINI R: [Erythrocyte survival in benzol-induced blood diseases. Experimental study with Cr–51] Minerva Nucl 4:277–83, Oct 60 (It)

MEARS J, MARSH WL: Storage of enzyme modified red cells. Vox Sang 5:562–4, Lec 60

MARONEY SP Jr: Shape and volume changes in frog erythrocytes following ultraviolet radiation. J Gen Physiol 44:469–77, Jan 61

MOSIAGINA EN: [On results of the determination of the average reticulocyte maturation time by means of maturity curves] Probl Gemat 5:37–44, Nov 60 (Rus)

MYHRE E: [Reticulocyte count] Nord Med 65:37–40, 12 Jan 61 (Nor)

MASSIMO L, PANTAROTTO MF: [Achromocytes and achromoreticulocytes in some hemolytic anemias of childhood] Clin Pediat (Bologna) 42:760–9, Sep 60 (It)

MOHRING D, GRAMLICH F: [The reaction of radioactive-labelled antigens to corpuscular blood elements. 2. In vivo experiments with S 35-alcohol dehydrogenase in rabbits] Aerztl Forsch 15:I/85–6, 10 Mar 61 (Ger)

MASSEI G, VILLANI C, GUIDICINI F: [Investigations of the dynamic behavior of erythropoiesis and on erythrocyte survival in experimental saturnine blood disorders] Haematologica 45:1169–80, 1960 (It)

MARSH WL: Anti-i: a cold antibody defining the I relationship in human red cells. Brit J Haemat 7:200–9, Apr 61

MOHRING D, GRAMLICH F: [The behavior of radioactive-labelled antigens toward corpuscular blood elements. 3. Loading of erythrocytes, leukocytes and thrombocytes with Cr51-endotexin] Aerztl Forsch 15:I/206–11, 10 May 61 (Ger)

MORIYAMA H: Studies on X-agent. X. Effect of lead shield on X-agent with special reference to its action upon red cells. Jap J Exp Med 31:111–8, Apr 61

MORGAN EH: Plasma iron binding capacity and erythropoiesis in the rat and rabbit. Quart J Exp Physiol 46:220–8, Jul 61

MARMONT A, BIASSONI P, NEGRINI A: [Hereditary spherocytic anemia with hypersplenomegaly, crural ulcer and biliary lithiasis. Steroid-splenectomy treatment. Clinical, hematological and erythrokinetic observations] Minerva Med 52:1764–77, 16 May 61 (It)

MARKS EK: Erythropoietin: the red blood cell regulating hormone. Amer J Med Techn 27:233–7, Jul–Aug 61

MOLLISON PL: Further observations on the normal survival curve of 51Cr-labelled red cells. Clin Sci 21:21–36, Aug 61

NAKAO M, NAKAO T, YAMAZOE S: Adenosine triphosphate and maintenance of shape of the human red cells. Nature (Lond) 187:945–6, 10 Sept 60

NAETS JP, BRAUMAN H, KRAYTMAN M: [Study of erythropoiesis during the course of acute and chronic renal insufficiency] Acta Haemat (Basel) 24:169–85, Oct 60 (Fr)

NIEWIAROWSKA M, PANASEWICZ J: [Studies on experimental post-transfusion shock. Activation of fibrinolysis in heterogerous hemolytic shock with special reference to the role of the erythrocytes] Acta Physiol Pol 11:519–27, Jul–Aug 60 (Pol)

NEGRINI AC: [Erythrocytic osmotic resistance in autoimmune idiopathic acquired hemolytic anemia, with special reference to relations between spherocytosis and osmotic fragility. Observations before and after therapy] Arch Maragliano Pat Clin 16:553–78, Aug 60 (It)

NAETS JP: [The role of the kidney in erythropoiesis] Acta Clin Belg 15:361–496, Sep–Oct 60 (Fr)

NESKOVIC M, RAKIC LJ: Osmotic resistance of erythrocytes in various conditions of insulin hypoglycaemic coma—the influence of glucose and potassium on the disturbances of resistance of erythrocytes occurred in insulin hypoglycaemia. Acta Med Iugosl 14:316–26, 1960

NAJEAN Y, ARDAILLOU R: [The present-day place of erythropoietin in human physiology and clinical conditions] Rev Franc Etudes Clin Biol 6:121–4, Feb 61 (Fr)

NESKOVIC M, RAKIC L: The influence of repeated insulin hypoglycaemic comas on the resistance of erythrocytes in animal before and after normalization of resistance following initial hypoglycaemic coma. Acta Med Iugosl 14:383–92, 1960

NYLIN G, HEDLUND S, REGNSTROM O: Studies of the cerebral circulation with labeled erythrocytes in healthy man. Circulat Res 9:664–74, May 61

NYLIN G, HEDLUND S, REGNSTROM O: Cerebral circulation studied with labelled red cells in healthy males. Acta Radiol (Stockh) 55:281–304, Apr 61

NELKEN D: False positive anti human globulin tests caused by reticulocytes. Vox Sang 6:548–52, May 61

OLIVEIRA W, MONTENEGRO L, BATISTA D: [Parasitological, hematological and sociohygienic observations in an agricultural Japanese group in the state of Amazonas] Hospital (Rio) 58:313–6, Aug 60 (Por)

O'BRIEN BR: The presence of hemoglobin withing the nucleus of the embryonic chick erythroblast. Exp Cell Res 21:226–8, Oct 60

OTIS RD, TENNANT R: Hydrochloric acid for stromatolysis of erythrocytes in Coulter leukocyte counting. Techn Bull Regist Med Techn 31:49–52, Mar 61

OKADA RH, SCHWAN HP: An electrical method to determine hematocrits. IRE Trans Med Electronics ME–7:188–92, Jul 60

OLLGAARD E: Macroscopic studies of platelet aggregation. Nature of an aggregating factor in red blood cells and platelets. Thromb Diath Haemorrh 6:86–97, 15 Jul 61

PAVLOVIC-KENTERA V: [Erythropoietin — a humoral stimulator of erythropoiesis] Srpski Arhiv Celok Lek 88:677–84, June 60 (Ser)

PANNACCIULLI I, TIZIANELLO A: [The liver as site of hemocatheresis after splenectomy] Minerva Med 51:2785–93, 1 Sept 60 (It)

PRITCHARD JA, WIGGINS KM, DICKEY JC: Blood volume changes in pregnancy and the puerperium. I. Does sequestration of red blood cells accompany parturition? Amer J Obstet Gynec 80:956–64, Nov 60

PANNACCIULLI I, TIZIANELLO A, AJMAR F, SALVIDIO E: [The sites of hemocatheresis: experimental research on normal, splenectomized and irradiated rats] Haematologica 45:557–612, 1960 (It)

PONDER E, PONDER RV: [Property of the stromas of human erythrocytes prepared by "successive hemolysis" in media of crossed ionic force] Rev Hemat (Par) 15:282–5, Aug–Oct 60 (Fr)

PEARSON HA, McFARLAND W, KING ER: Erythrokinetic studies in thalassemia trait. J Lab Clin Med 56:866–73, Dec 60

PONTORIERI N, TONTODONATI T: [On the behavior of erythrocytes, reticulocytes, glutamic oxalacetic transaminases and of erythrocytic aldolases in newborn infants treated with cortisone-like agents] Minerva Nipiol 10:147–9, Sep–Oct 60 (It)

PRANKERD TA: Viability and survival of red cells. Lect Sci Basis Med 8:269–86, 1958–59

PONDER E: [The structure and ultrastructure of the erythrocyte] Rev Hemat (Par) 15:489–509, Nov–Dec 60 (Fr)

POLIVODA AI, VINETSKII IuP: [Electron microscopic examination of the erythrocytes on quartz and collodium films] Biofizika 6:128, 1961 (Rus)

PONDER E, PONDER RV: [Spectrophotometric observations of myelinic forms and fragments of erythrocytes, issued from stromas, in hypotonic medium] Nouv Rev Franc Hemat 1:19–32, Jan–Feb 61 (Fr)

POLACEK K, HAJEK M: [Hemolytic disease of newborn, control of erythrocyte exchange with the aid of fetal hemoglobin] Cesk Pediat 16:201–7, Mar 61 (Cz)

PECORARI D, TROTTA N, RONDANELLI R: [On the formation of binucleated erythroblasts in the peripheral blood of Molge vulgaris L.] Rev Belg Path 27:287–90, Nov 60 (Fr)

PRENTICE TG, MIRAND EA: Effect of hypoxia on plasma erythropoietin in the rabbit. Proc Soc Exp Biol Med 106:501–2, Mar 61

POLAK A: [Our experience with the use of mixed papain-treated erythocytes O in the investigation of irregular antibodies] Vojnosanit Pregl 18:162–4, Feb 61 (Ser)

PIESBERGEN H: [Hemolytic jaundice in elliptocytosis] Muenchen Med Wschr 103:1185–6, 9 Jun 61 (Ger)

PELLEGRINI A, PAGANO PG, ANGELINO PP, VERDUN L, TARTARA D: [Research on relations between the blood lipid level, erythrocyte factors and myocardial metabolism] Minerva Med 52:2217–22, 16 Jun 61 (It)

PERRETTA MA, THOMSON RY: Effect of erythropoietin on incorporation of formate labelled with carbon-14 into the nucleic acids of normal rabbit tissues in vitro. Nature (Lond) 190:912, 3 Jun 61

PINTO IJ, SHAH MJ, VACHER PS: The use of plasma free red blood cell transfusions in cirrhosis of liver in advanced hepatocellular failure. Indian J Med Sci 15:567–76, Jul 61

PATERNI L, SARNARI V: [Cyto-electronic findings regarding erythroblasts and erythrocytes in a case of probable favism] Folia Med (Nap) 44:553–65, Jul 61 (It)

REICHLIN M, HARRINGTON WJ: Studies on erythropoietin. I. Demonstration of erythropoietin in normal plasma. Blood 16:1298–306, Sept 60

RINFRET AP: Factors affecting the erythrocyte during rapid freezing and thawing. Ann NY Acad Sci 85:576–94, 13 Apr 60

REIMANN P, STRANCALI S: [Critical and methodical remarks on the determination of size and shape of erythrocytes] Blut 6:151–72, Jun 60 (Ger)

RAUCHENBERG M: [The erythrocyte and erythroblast in health and disease in the light of a new staining method. I. Normal erythrocytes] Folia Haemat (Lpz) 77:396–436, 1960 (Ger)

ROSENBACH LM, XEFTERIS ED: Erythrocytosis associated with carcinoma of the kidney. JAMA 176:136–7, 15 Apr 61

RIEGEL K, HILPERT P, BARTELSH: [Comparative research on the erythrocyte morphology, fetal hemoglobin and oxygen affinity of the blood of infants, kids and lambs] Acta Haemat (Basel) 25:164–83, Mar 61 (Ger)

ROCHLIN DB RAWNSLEY H, DUHRING JH, BLAKEMORE WS: The selective removal of transfused, compatible erythrocytes from the circulation of normal dogs. Surg Gynec Obstet 112:675–83, Jun 61

RICHMOND J, ALEXANDER WR, POTTER JL, DUTHIE JJ: The nature of anaemia in rheumatoid arthritis. V. Red cell survival measured by radioactive chromium. Ann Rheum Dis 20:133–7, Jun 61

RIGAS DA, KOLER RD: Ultracentrifugal fractionation of human erythrocytes on the basis of cell age. J Lab Clin Med 58:242–6, Aug 61

STEINBERGER E, DIXON WJ: Effect of phosphorylated hesperidin and hyaluronidase on rate of erythrocyte removal from rat peritoneal cavity. Proc Soc Exp Biol Med 104:685–9, Aug–Sept 60

SANCHEZ MEDAL L: [Structural abnormalities of the erythrocytes] Gac Med Mex 90:419–25, May 60 (Sp)

SILVESTRONI E, BIANCO I, LUCCI R, SOFFRITTI E: [The hematological picture in carriers of Hb L, living in Ferrara: associations and relations to microcythemia] Progr Med (Nap) 16:553–61, 15 Sept 60 (It)

SUKI W, GROLLMAN A: Role of the kidney in erythropoiesis. Amer J Physiol 199:629–32, Oct 60

SEAMAN GV, HEARD DH: The surface of the washed human erythrocyte as a polyanion. J Gen Physiol 44:251–68, Nov 60

SINADSKII NE, POLOZOVA IG: [Increased toxin resistance of erythrocytes in rabbits immunized with perfringens toxoid] Zh Mikrobiol 31:80–1, Aug 60 (Rus)

SCARO JL: [Erythropoietic activity of urinary extracts of subjects living in high altitudes] Rev Soc Argent Biol 36:1–8, Apr–May 60 (Sp)

SALVIDIO E: [Recent acquisitions on the function, structure, metabolism, survival and fate of red cells of mammals] Riv Biol 53:279–91, 1960 (It)

SHAFFER JG, IRALU V: The effect of erythrocytes on the propagation of Entamoeba histolytica in culture. I. Demonstration of toxicity of washed erythrocytes to a strain of E. histolytica. Amer J Trop Med 10:10–6, Jan 61

SILVESTRONI E, BIANCO I: [Statistical data on the incidence of microcythemia and Cooley's disease in Southern Sardinia] Nuovi Ann Ig Microbiol 11:339–48, Sep–Oct 60 (It)

SCARO JL: [Effects of acute hypoxia on the erythroblastic proliferation of normal and nephrectomized rats] Rev Soc Argent Biol 36:298–305, Jun–Sep 60 (Sp)

SZUR L, SMITH MD: Red-cell production and destruction in myelosclerosis. Brit J Haemat 7:147–68, Apr 61

SROCZYNSKI J: [Basophilic erythrocytes and reticulocytes in experimental plumbism] Postepy Hig Med Dosw 15:185–99, Mar–Apr 61 (Pol)

SILVESTRONI E, BIANCO I: Association of haemoglobin N and microcythaemia in a Sardinian family. Nature (Lond) 191:1208–9, 16 Sep 61

STOHLMAN F Jr: The use of Fe59 and Cr51 for estimating red cell production and destruction: an interpretive review. Blood 18:236–50, Aug 61

SILBER R, HEDBERG SE, AKEROYD JH, FELDMAN D: The transfusion behavior of avian erythrocytes: the lack of functional transplantation antigens in a nucleated cell. Blood 18:207–19, Aug 61

STRINGA L, BELLONE F: [The reticulocytes in neoplasms of the female genital tract subjected to antiblastic chemotheravl Quad Clin Ostet Ginec 16:505–10, Jul 61 (It)

TIZIANELLO A, PANNACCIULLI I, SALVIDIO E: [The spleen as the site of normal hemocatheresis. An experimental study] Progr Med (Nap) 16:527–30, 31 Aug 60 (It)

TOMCSIK J: [Immunocytological studies on the erythrocytes and bacteria] Orv Hetil 102:1–13, 1 Jan 61 (Hun)

THOENES W: [On the problem of "anisopachytosis" of erythrocytes] Klin Wschr 39:101–6, 15 Jan 61 (Ger)

TIZIANELLO A, PANNACCIULLI I, SALVIDIO E, AJMAR F: A quantitative evaluation of the splenic and hepatic share in normal hemocatheresis. Acta Med Scand 169:303–11, Mar 61

THOENES W: [Pathological anisocytosis and erythrocyte thickness] Acta Haemat (Basel) 25:244–60, Apr 61 (Ger)

TAKAKU F, HIRASHIMA K, OKINAKA S: Effect of the bilateral section of the splanchnic nerve on erythropoiesis. Nature (Lond) 191:500–1, 29 Jul 61

UZHANSKII IaG, PAVLOVA IV: [Signs of auto-agression in the mechanism of blood regeneration] Pat Fiziol Eksp Ter 4:52–6, July–Aug 60 (Rus)

URBASCHEK B: [A contribution to the study of human anti-Rh sera. I. The behavior of sheep erythrocytes] Z Immunitaetsforsch 120:145–52, Oct 60 (Ger)

URBASCHEK B: [A contribution to the study of human anti-Rh sera. II. Behavior of the erythrocytes of Macacus rhesus] Z Immunitaetsforsch 120:153–5, Oct 60 (Ger)

UHLENBRUCK G: Action of proteolytic enzymes on the human erythrocyte surface. Nature (Lond) 190:181, 8 Apr 61

URBASCHEK B, TRAUTWEIN K: Occurrence of an Rh-like antigen in red cells of the sheep. Nature (Lond) 191:193, 8 Jul 61

UHLENBRUCK G: [Blood group-specific substances from human erythrocytes] Hippokrates 32:537–45, 31 Jul 61 (Ger)

URINSON IuP, TUSHINSKAIA MM: [On siderocytes and sideroblasts] Probl Gemat 6:2530, Jul 61 (Rus)

VRIES A de, CONDREA E, GITTER S, DANON D, KATCHALSKY R, KESSLER J, KOCHWA S: [Crenellation of the red cells and inhibition of the formation of rouleaux in human blood in correlation with the activity of lipoprotein lipase] Sang 31:289–302, 1960 (Fr)

VAN DYKE DC, BERLIN NI: Production of normal-lived erythrocytes with erythropoietin. Proc Soc Exp Biol Med 104:573–5, Aug–Sept 60

VELLA F: [Diagnostic value of alkali-resistant Hb in microcythemic anemia] Policlinico [Prat] 67:1581–2, 31 Oct 60 (It)

VELLA F: [Hereditary microcythemia among Syrians, Armenians, Indians, Italians and Ethiopians at Khartoum] Policlinico [Prat] 68:625–7, 24 Apr 61 (It)

VILLANI C, MASSEI G: [Influence of the thyroid on erythrocyte survival. (Experimental study with Cr-51 in conditions of hyperthyreosis)] Rass Fisiopat Clin Ter 32:1107–18, Nov 60 (It)

Vitamin E and erythrocyte life-span. Nutr Rev 19:154–5, May 61

WILTON A: On the relationship between the hemoglobin concentration and the volume of the erythrocytes. Acta Path Microbiol Scand 51(Suppl 144):121–2, 1961

VEST MF, GRIEDER HR: Erythrocyte survival in the newborn infant, as measured by chromium 51 and its relation to the postnatal serum bilirubin level. J Pediat 59:194–9, Aug 61

VEEGER W, WOLDRING MG, ROOD JJ van, EERNISSE JG, LEEKSMA CH, VERLOOP MC, NIEWEG HO: [Research with the aid of radioactive chromium on hemolytic anemia patients] Ned T Geneesk 105:1472–6, 29 Jul 61 (Dut)

VALDIVIESO D, HUNTER FR: Changes in erythrocytes resulting from excessive shrinking. J Appl Physiol 16:665–8, Jul 61

VAN DYKE DC, LAYRISSE M, LAWRENCE JH, GARCIA JF, POLLYCOVE M: Relation between severity of anemia and erythropoietin titer in human beings. Blood 18:187–201, Aug 61

WINKERT JW, GORDON AS: Enzymic actions on the human urinary erythropoietic-stimulating factor. Biochim Biophys Acta 42:170–1, 29 July 60

WINKERT JW, GORDON AS: Biological assay of human urinary erythropoietic-stimulating factor (ESF). Proc Soc Exp Biol Med 104:713–6, Aug–Sept 60

WOLF P, WITTE S: [On in vivo measurement of erythrocyte life span by means of the Cr-51 method in normal and pathological conditions] Strahlentherapie Suppl 45:169–83, 1960 (Ger)

WESTERMAN MP, PIERCE LE, JENSEN WN: A direct method for the quantitative measurement of red cell dimensions. J Lab Clin Med 57:819–24, May 61

WILSON JF, JOBLING DM: Precipitation reaction between serum and lysed erythrocytes. Nature (Lond) 190:550, 6 May 61

WATANABE K: [Immunological study of experimental hemolytic anemia induced by lead acetate. I. Incidence of Coombs positive erythrocytes in hemolytic anemia. Jap Arch Intern Med 8:469–79, 1961 (Jap)

WILLIAMS RA, HALE GS, DE GROOT R, DE GRUCHY GC: Radioactive chromium and iron studies in the evaluation of red-cell destruction and production in leukaemias, lymphomas and myelosclerosis. Med J Aust 48(2):6–12, 1 Jul 61

WITTS LJ: Some aspects of the pathology of anaemia. I. Theory of maturation arrest. Brit Med J 5248:325–8, 5 Aug 61

WALDMANN TA, LEVIN EH, BALDWIN M: The association of polycythemia with a cerebellar hemangioblastoma. The production of an erythropoiesis stimulating factor by the tumor. Amer J Med 31:318–24, Aug 61

WALTHER G: [On blood coagulation activity of hemolyzed erythrocytes of healthy subjects, blood donors and sick subjects] Bibl Haemat 12:346–50, 1961 (Ger)

YOUNG LE: Some lessons from the red blood cell. Ann Intern Med 53:924–35, Nov 60

YAMAGUCHI I, OKUGUCHI S: Blood pictures in stomach cancer, especially on their relation with cancer progress. II. Red cells and hemoglobin. Tohoku J Exp Med 73:22–36, 25 Dec 60

ZYGIERT Z: [Mutual relationship between erythrocyte sedimentation values and electrical loads on surfaces of the involved erythrocytes] Acta Physiol Pol 12:275–9, Mar–Apr 61 (Pol)

anatomy & histology

ALBRECHT M, RIESEN I von: [Studies on the reticular substance in the cells of erythropoiesis and megalopoiesis in the denucleated stage] Internist (Berl) 1:295–7, Sep 60 (Ger)

BESSIS M, BRETON-GORIUS J: [Ultrastructure of the proerythroblast] Nouv Rev Franc Hemat 1:529–33, May–Jun 61 (Fr)

DANON D, MARIKOVSKY Y: [Morphology of the membranes of young and old erythrocytes. Observations by electron microscope] C R Soc Biol (Par) 155:12–6, 1961 (Fr)

HANSSLER H, TANAKA M: [On changes in erythrocyte sizes during exchange transfusion] Mschr Kinderheilk 108:377–80, Aug 60 (Ger)

NEVO A: On the estimation of the thickness of the red cell membrane from ultracentrifuge studies. Exp Cell Res 21:286–91, Nov 60

POLIVODA AI, VINETSKII IuP: [On a method for the preparation of quartz plates for electron microscopic studies of fine structures of the erythrocytes] Biofizika 4:599–601, 1959 (Rus)

THOMPSON EC: Simultaneous staining of reticulocytes and Heinz bodies with new methylene blue N in dogs given iprotiazid. Stain Techn 36:38–9, Jan 61

TITOV AI: [Erythrocytometric data in anemias in premature children] Vop Okhr Materin Dets 6:22–5, Jan 61 (Rus)

WEISS G, HABERICH FJ: [The cells of frog blood in the phase contrast microscope] Blut 7:1–13, Apr 61 (Ger)

ZAKZHEVSKII EB, VASIL'EVA LG: [On fluorescence microscopic studies on the substantia reticulo-filamentosa and polychromatofilia of the erythrocytes] Klin Med (Mosk) 39:103–8, Feb 61 (Rus)

ZAKRZHEVSKII EB, VASIL'EVA LG: [On the interrelationship of basophilic punctation, polychromatophylia and reticular-filaceous substance of the erythrocytes (from data of fluorescence microscopy study)] Probl Gemat 6:18–21, May 61 (Rus)

chemistry

AKOEV IG: [Determination of the content of iron included in the erythrocytes with the aid of gamma rays of Fe59] Med Radiol (Mosk) 5:63–7, Sep 60 (Rus)

ARESU G, CONGIU L: [Free-phase electrophoresis of the extractable soluble proteins of the erythrocyte stromata of favism patients during the hemolytic crisis and later] Rass Fisiopat Clin Ter 32:706–17, Aug 60 (It)

ABABEI L: [On an erythrocyte glutaminase; its behavior in the maturation of red blood cells] Acta Biol Med Germ 5:630–5, 1960 (Ger)

AUGUSTIN HW, RAPOPORT S, OCKEL E, VIERECK G: [On the maturation process of nucleated erythrocytes. Phosphate distribution and nucleic acid content] Acta Biol Med Germ 5:600–13, 1960 (Ger)

ARDAILLOU N: [Determination of the non-heme iron of the erythrocytes] Path Biol (Par) 9:1569–71, Jul–Aug 61 (Fr)

BETKE K, BALTZ A, KLEIHAUER E, SCHOLZ P: [Methemoglobin content, methemoglobin reduction and oxygen consumption in young and old erythrocytes] Blut 6:203–12, Sep 60 (Ger)

BARTLETT GR, BUCOLO G: Octulose phosphates from the human red blood cell. Biochem Biophys Res Commun 3:474–8, Nov 60

BUBNOFF M von, RIECKER G: [On the intracellular hydrogen-ion concentration and intra-extracellular reaction gradient. Research on erythrocytes] Klin Wschr 39:23–8, 1 Jan 61 (Ger)

BERNAT R, HRYNIEWIECKI L: [Effect of terramycin and triacetyloleandomycin on amino nitrogen level in the blood serum and erthrocytes after protein load] Acta Physiol Pol 11:650, Sep–Dec 60 (Pol)

BITTNER J, RAPOPORT S: [Occurrence of a tripeptide in red blood cells] Acta Biol Med Germ 6:31–4, 1961 (Ger)

BERGER H, ZUBER C, MIESCHER P: The reduction of methaemoglobin to haemoglobin in the ageing red cell. Gerontologia (Basel) 4:220–7, 1960

BAUFELD H, LUTHER P: [On the relation between the aging of human erythrocytes and their content of cis-vaccenic acid] Klin Wschr 39:444–5, 15 Apr 61 (Ger)

BALASIEWICZ W, PAWELSKI S, WOLOSEWICZ H, ZAKRZEWSKI K: [Distribution of radioactive phosphorus in the erythrocytes and bone marrow cells during the course of therapy of polycythemia vera. I. Intra-oral administration of P32] Pol Tyg Lek 16:510–4, 3 Apr 61 (Pol)

BANU I, VLAD L, DRAGON V, CASAT S: [Study on the incorporation of radioactive phosphorus (P32) by blood elements under the influence of x-rays. II. Incorporation of P32 by the erythrocytes of irradiated dogs] Neoplasma 8:177–83, 1961 (Fr)

BARTLETT GR, SHAFER AW: Phosphorylated carbohydrate intermediates of the human erythrocyte during storage in acid citrate dextrose. II. Effect of the addition of inosine late in storage. J Clin Invest 40:1185–93, Jul 61

BLECHNER JN: Ionic composition of red cells in fetal, newborn, and adult sheep. Amer J Physiol 201:85–8, Jul 61

BRIN M, OSTASHEVER AS, TAI M, KALINSKY H: Effects of feeding x-irradiated pork to rats, on their thiamine nutrition as reflected in the activity of erythrocyte transketolase. J Nutr 75:29–34, Sep 61

COOK GM, HEARD DH, SEAMAN GV: A sialomucopeptide liberated by trypsin from the human erythrocyte. Nature (Lond) 188:1011–2, 17 Dec 60

CSAPO G, TISZAI A, SZUCS Z: [Effect of carbutamide on the content of potassium and sodium in human erythrocytes] Kiserl Orvostud 13:76–7, Mar 61 (Hun)

CORSINI F, VANNUCCHI C, MUSIANI S: [Erythrocyte phosphohexoisomerase activity in children of various ages] Clin Pediat (Bologna) 42:1126–30, Dec 60 (It)

COOK GM, HEARD DH, SEAMAN GV: Sialic acids and the electrokinetic charge of the human erythrocyte. Nature (Lond) 191:44–7, 1 Jul 61

DAWSON RM, HEMINGTON N, LINDSAY DB: The phospholipids of the erythrocyte 'ghosts' of various species. Biochem J 77:226–30, Nov 60

DIMOPOULLOS GT, BEDELL DM: Studies of bovine erythrocytes in anaplasmosis. I. Flocculating properties of stomata in water. Proc Soc Exp Biol Med 105:463–6, Dec 60

DANON D, SHEBA C, RAMOT B: The morphology of glucose-6-phosphate dehydrogenase deficient erythrocytes: electron-microscopic studies. Blood 17:229–34, Feb 61

DENNES E, TUPPER R, WORMALL A: The zinc content of erythrocytes and leucocytes of blood from normal and leukaemic subjects. Biochem J 78:578–87, Mar 61

ESPOSITO S: [Research on the behavior of erythrocytic adenylic derivatives. The concentration of adenylic derivatives in erythrocytes from the splenic artery and vein] Haematologica 45:877–88, 1960 (It)

FAUST RG: Monosaccharide penetration into human red blood cells by an altered diffusion mechanism. J Cell Comp Physiol 56:103–21, Oct 60

FLATZ G, NELSON ER: Acute hemolytic anemia in association with red cell G-6PD deficiency in Thailand. A pilot study. Med Arts Sci 14:130–5, 4th Quart 60

FATI S, MOLE R, PECORA L: [The glycolytic enzymes of the erythrocytes in carbon monoxide poisoning. III. The behavior of erythrocytic phosphoglucomutase in acute carbon monoxide poisoning] Folia Med (Nap) 43:1092–7, Nov 60 (It)

FELS G, KANABROCKI E, KAPLAN E: Plasma and red cell cholesterol. Clin Chem 7:16–21, Feb 61

FREDRICKS RE, TANAKA KR, VALENTINE WN: A method for measuring zinc in leucocytes and erythrocytes. Anal Biochem 2:169–73, Apr 61

GOLDSTEIN DA, SOLOMON AK: Determination of equivalent pore radius for human red cells by osmotic pressure measurement. J Gen Physiol 44:1–17, Sept 60

GAMBLE CN, GLICK D: Studies in histochemistry. LVII. Determination of the total dry mass of human erythrocytes by interference microscopy and x-ray microradiography. J Biophys Biochem Cytol 8:53–60, Sep 60

GIUFFRIDA G, NIUTTA R: [Extraction technic in the chromatographic study of free amino-acids of the red blood cells] Haematologica 45:733–9, 1960 (It)

HAENZE S: [The intra-erythrocyte magnesium concentration in renal insufficiency] Klin Wschr 38:769–70, 1 Aug 60 (Ger)

HANAHAN DJ, WATTS RM, PAPPAJOHN D: Some chemical characteristics of the lipids of human and bovine erythrocytes and plasma. J Lip Res 1:421–32, Oct 60

HERBINGER W, HUBMAYER W: [Complexometric determination of potassium in erythrocytes] Klin Wschr 38:1064–5, 15 Oct 60 (Ger)

HOSKOVA A: [Glutathione metabolism in the erythrocytes in newborn infants] Cesk Pediat 16:438–41, May 61 (Cz)

HIGASHI T, YAGI M, HIRAI H: Immunochemical studies on catalase. I. Assay of catalase in erythrocytes and liver. J Biochem (Tokyo) 49:707–12, Jun 61

Influence of glucose and nucleosides on the red blood cell in storage. JAMA 175:702–3, 25 Feb 61

IRIE R, IWANAGA M, YAMAKAWA T: The chemistry of lipid of posthemolytic residue or stroma of erythrocytes. X. Acetone-soluble lipids of human erythrocytes. J Biochem (Tokyo) 50:122–7, Aug 61

JONDERKO G, KOSMIDER S: [Effect of x-rays on catalase activity. I. Catalase activity of the erythrocytes in experimental radiation sickness in rabbits] Arch Immun Ter Dosw 8:519–23, 1960 (Pol)

JONDERKO G: [Effect of x-rays on catalase activity. II. Catalase activity of irradiated hemolysates of rabbit blood] Arch Immun Ter Dosw 8:525–9, 1960 (Pol)

JONDERKO G: [Glutathione in the erythrocytes in normal subjects and in thyroid diseases] Pol Arch Med Wewnet 31:175–9, 1961 (Pol)

JONDERKO G, BUCZKOWSKI M: [Catalase activity of the erythrocytes in infectious jaundice] Pol Arch Med Wewnet 31:21–3, 1961 (Pol)

JOZKIEWICZ S, KRAUSE M: [Studies on the effect of sonic and ultrasonic fields on biochemical processes. IV. Effect on cholinesterase activity in the erythrocytes and blood serum] Acta Physiol Pol 12:291–4, Mar–Apr 61 (Pol)

KETZ HA, ASSMANN G: [The sodium, potassium and glucose content in the serum and erythrocytes of birds and fishes] Acta Biol Med Germ 4:598–605, 1960 (Ger)

KLENK E, UHLENBRUCK G: [On the isolation of mucoids containing neuraminic acid from human erythrocyte stroma, a contribution to the chemistry of agglutinogens] Hoppe Seyler Z Physiol Chem 319:151–60, 1960 (Ger)

KOGL F, GIER J de, MULDER I, DEENEN LL van: Metabolism and functions of phosphatides. Specific fatty acid composition of the red blood cell membranes. Biochim Biophys Acta 43:95–103, 9 Sept 60

KLENK K, HEUER K: [On gangliosides of dog erythrocytes] Deutsch Z Verdau Stoffwechselkr 20:180–3, Nov 60 (Ger)

KATHAN RH, WINZLER RJ, JOHNSON CA: Preparation of an inhibitor of viral hemagglutination from human erythrocytes. J Exp Med 113:37–45, 1 Jan 61

KHARAMONENKO SS: [Determination of the compatibility of the blood of donors and recipients by the method of electrophoresis of erythrocytes] Probl Gemat 6:43–7, Jan 61 (Rus)

KULIC I, MANDEL P: [Nucleotides in erythrocytes and the problem of azinz] C R Soc Biol (Par) 154:2122–4, 1960 (Fr)

LOEHR GW, WALLER HD: [The biochemistry and pathogenesis of enzymopenic hemolytic anemias] Deutsch Med Wschr 86:87–8 passim, 13 Jan 61 (Ger)

MAREK K, KOSMIDER S: [Carbonic anhydrase activity of the erythrocytes in acute radiation sickness in rabbits] Arch Immun Ter Dosw 8:513–7, 1960 (Pol)

MAKELA O, MIETTINEN T, PESOLAR: Release of sialic acid and carbohydrates from human red cells by trypsin treatment. Vox Sang 5:492–6, Sep 60

MARKS PA, SZEINBERG A, BANKS J: Erythrocyte glucose 6-phosphate dehydrogenase of normal and mutant human subjects: properties of the purified enzymes. J Biol Chem 236:10–7, Jan 61

MOLE R, FATI S, PECORA L: [The glycolytic enzymes of the erythrocytes in carbon monoxide poisoning. II. The behavior of erythrocytic glyceraldehyde phosphate dehydrogenase in acute carbon monoxide poisoning] Folia Med (Nap) 43:1086–91, Nov 60 (It)

MEIER H: Some physico-chemical properties of mouse red cells and hemoglobin. Experientia 17:215–6, 15 May 61

MIYAZAKI M: The opacity of red cell suspension in neutral salt solution of variable concentrations (nucleated red cell). Yokohama Med Bull 12:43–55, Apr 61

MANOILOV SE, CHAMIN NN, DOBRYNINA TI, VOSKOBOINIKOV GV: [Isolation from horse erythrocytes of crystalline catalase and a study of some of its physical-chemical properties] Biokhimiia 26:408–11, May–Jun 61 (Rus)

NEUWIRTOVA R, DONNER L, HEYROVSKY A, VOPATOVA M: [Phospholipids in the erythrocytes in arteriosclerosis] Sborn Lek 62:358–64, Dec 60 (Cz)

NYMAN PO: A modified method for the purification of erythrocuprein. Biochim Biophys Acta 45:387–9, 4 Dec 60

NIUTTA R, GIUFFRIDA G, D'ANGELO A: [Relation between blood groups and free amino acid content of the erythrocytes. Chromatographic study with ethanolic extraction] Haematologica 45:781–8, 1960 (It)

NAKAMURA H, MIYAZAKI M: The opacity of red cell suspension in neutral salt solution of variable concentration (nonnucleated red cell). Yokohama Med Bull 12:67–77, Apr 61

NAKAO M, NAKAO T, YAMAZOE S, YOSHIKAWA H: Adenosine triphosphate and shape of erythrocytes. J Biochem (Tokyo) 49:487–92, Jun 61

PONDER E, PONDER RV: [Spectroscopic determination of the residual hemoglobin in the stroma of human erythrocytes] Rev Hemat (Par) 15:411–6, Nov–Dec 60 (Fr)

PIEKARSKI B: [A modified method for the determination of carbonic anhydrase activity in the erythrocytes] Acta Physiol Pol 12:303–8, Mar–Apr 61 (Pol)

PRAGER MD, ATKINS IC: Protein fractionation. III. Chromatographic characterization of human erythrocyte cold agglutinins. J Lab Clin Med 58:278–87, Aug 61

QUARTO DI PALO FM, AGUGINIG, BERTOLINI AM: [The behavior of organic phosphoric esters in the course of aging of the erythrocyte] Haematologica 46:119–24, 1961 (It)

ROWELL DA, BOUTWELL JH Jr: A simple method for determining red blood cell potassium. Amer J Med Techn 26:328–32, Sept–Oct 60

RAMOT B, ASHKENAZI I, RIMON A, ADAM A, SHEBA C: Activation of glucose-6-phosphate dehydrogenase of enzyme-deficient subjects. II. Properties of the activator and the activation reaction. J Clin Invest 40:611–16, Mar 61

RYSANEK K, HOCH B, KORDOVA V: [Effect of guaiacocuran on potassium metabolism in human erythrocytes] Cas Lek Cesk 99:1545–6, 2 Dec 60 (Cz)

RAPPAY G, BALOGH G: Comparative histochemical study of nucleoproteins in the blood corpuscles of vertebrates. III. Quantitative examination of deoxyribonucleoproteins. Folia Biol (Praha) 7:150–6, 1961

SOLOFF LA, KANOSKY SA, BOUTWELL JH Jr: The relationship of the electrocardiographic pattern of potassium depletion to the concentration of potassium in red blood cells. Amer J Med Sci 240:280–90, Sept 60

SOKOLOVSKII VV, PAVLOVA LM: [Thio systems in the erythrocytes and synthesis of methemoglobin] Biokhimiia 25:603–6, Jul–Aug 60 (Rus)

SCHUBERT G: [Erythrocytes below the "boiling point"] Int Z Angew Physiol 18:452–5, 1961 (Ger)

STOLK A: Histochemical analysis of some dehydrogenase systems in the erythrocytes of some lower vertebrates. Nature (Lond) 190:926–7, 3 Jun 61

SVENTSITSKAIA MB, RAMANOVA-TSKHOVREBOVA OD: [The intensity of proteolytic splitting of erythrocyte proteins in leukoses] Vop Med Khim 7:141–5, Mar–Apr 61 (Rus)

SHAFER AW, BARTLETT GR: Phosphorylated carbohydrate intermediates of the human erythrocyte during storage in acid citrate dextrose. I. Effect of the addition of inosine at the beginning of storage. J Clin Invest 40:1178–84, Jul 61

TJOA GT: [Studies on Heinz body formation and glutathione stability in the erythrocytes of newborn infants] Z Kinderheilk 84:484–8, 1960 (Ger)

TOYOFUKU K: The opacity of suspension of the red cell nuclei in sodium salt solution of fatty acids of variable concentrations. Yokohama Med Bull 12:56–66, Apr 61

TS'O PO, VINOGRAD J: Studies on ribosomes from reticulocytes. Biochim Biophys Acta 49:113–29, 29 Apr 61

TOYOFUKU K: The opacity of suspension of the red cell nuclei in potassium salt solution of fatty acids of variable concentrations. Yokohama Med Bull 12:78–87, Apr 61

UHLENBRUCK G: [Studies on MN blood group-active mucoids from erythrocytes] Zbl Bakt [Orig] 181:283–4, Feb 61 (Ger)

VULLO C, TUNIOLI AM: [Neonatal jaundice with transitory deficiency of erythrocytic glucose-6-phosphate dehydrogenase] Pediatria (Nap) 69:326–32, Mar–Apr 61 (It)

WAGNER HN Jr, NELP WB, WATTS JC: Clinical and experimental evaluation of the triiodothyronine (T3) red cell uptake test. Bull Johns Hopkins Hosp 108:161–70, Mar 61

immunology

BEUCHE H: [On isolation of blood group specific antigens in bovine erythrocytes] Blut 7:97–112, May 61 (Ger)

LEVINE P, CELANO M, FENICHEL R, SINGHER H: A "D"-like antigen in rhesus red blood cells and in Rh-positive and Rh-negative red cells. Science 133:332–3, 3 Feb 61

LINZ R, LECOCQ E: [Fixation of isoantigens and autoantigens by tanned human erythrocytes] C R Soc Biol (Par) 154:2141–2, 1960 (Fr)

LINZ R: [On the proportion of fixed antigen by tanned rabbit erythrocytes] C R Soc Biol (Par) 154:2138–40, 1960 (Fr)

NAGEL V, SACHS V: [On the serology of stained blood corpuscles] Blut 6:193–202, Sep 60 (Ger)

SCHMID DO: [On isolation of blood group-specific antigens from the stroma of bovine erythrocytes] Z Immunitaetsforsch 121:211–6, May 61 (Ger)

SPIELMANN W: [Protein binding capacity of erythrocyte stromata] Bibl Haemat 12:298–313, 1961 (Ger)

metabolism

ADAMS R, SPECHT N, WOODWARD I: Labeling of erythrocytes in vitro with radioiodine-tagged l-triiodothyronine as an index of thyroid function; an improved hematocrit correction. J Clin Endocr 20:1366–72, Oct 60

ALLEN DW: Amino acid accumulation by human reticulocytes. Blood 16:1564–71, Nov 60

AWWAD HK, GOOLDEN AW: The uptake of radioactive potassium by red cells in various thyroid states. Clin Sci 20:113–22, Feb 61

AVEZZU G, PINTO L: [Oxygen consumption and potassium content of lysates of human erythrocytes] Haematologica 45:689–99, 1960 (It)

ABABEI L, RAPOPORT S: [On the effect of glutamine, glutamic acid and α-ketoglutaric acid on the O2 uptake and NH3 formation of rabbit reticulocytes] Acta Biol Med Germ 5:636–43, 1960 (Ger)

Amino acid distributions in plasma, erythrocytes, leukocytes, and urine. JAMA 175:1096–7, 25 Mar 61

AGRADI A: Insensitivity of erythrocyte catalase to substances that depress liver catalase. Experientia 17:77–8, 15 Feb 61

AMANTE L, MAGISTRETTI M, PERNIS B: The action of arsine on reduced glutathione. Med Lavoro 52:11–3, Jan 61

ABABEI L, RAPOPORT S: [On the adenosine deaminase of rabbit reticulocytes and erythrocytes] Acta Biol Med Germ 6:288–91, 1961 (Ger)

ALLISON AC, CHARLES LJ, McGREGOR IA: Erythrocyte glucose-6-phosphate dehydrogenase deficiency in West Africa. Nature (Lond) 190:1198–9, 24 Jun 61

BLUM KU: [Metabolic changes in human erythrocytes after storage at room temperature] Z Ges Exp Med 133:299–303, 1960 (Ger)

BEREZOVSKII BS: [Phospho-carbohydrate metabolism of the erythrocytes during the treatment of certain diseases with ACTH and cortisone] Probl Endokr Gormonoter 6:81–8, July–Aug 60 (Rus)

BOTTINI E, JOPPOLO C, ANTOGNONI G: [Behavior of various erythrocytic lipid fractions in Mediterranean anemia and hemolytic disease of the newborn] Boll Soc Ital Biol Sper 36:908–11, 15 Sept 60 (It)

BUCOLO G, BARTLETT GR: Sedoheptulose diphosphate formation by the human red blood cell. Biochem Biophys Res Commun 3:620–4, Dec 60

BUDILLON G, DI SIMONE A, COLTORTI M: [Fructose-1-phosphate aldolase activity of erythrocytes in the course of experimental hemolytic anemia] Boll Soc Ital Biol Sper 36:1063–5, 31 Oct 60 (It)

BEAL VA, VAN BUSKIRK JJ: Riboflavin in red blood cells in relation to dietary intake of children. Amer J Clin Nutr 8:841–5, Nov–Dec 60

BLABER LC, CREASEY NH: The mode of recovery of cholinesterase activity in vivo after organophosphorus poisoning. 1. Erythrocyte cholinesterase. Biochem J 77:591–6, Dec 60

BLECHNER JN: Sodium and potassium in erythrocytes of adult and fetal goats. Amer J Physiol 199:1174–6, Dec 60

BONSIGNORE A, FORNAINI G, SEGNI G, SEITUN A: [Behavior of some erythrocyte enzymes in a patient with favism in the post-hemolytic period] Boll Soc Ital Biol Sper 36:1215–8, 30 Nov 60 (It)

BROWNSTONE YS, DENSTEDT OF: The pentose phosphate metabolic pathway in the human erythrocyte. I. The transformation of ribose-5-phosphate to ketopentose-5-phosphate. Canad J Biochem 39:527–32, Mar 61

BROWNSTONE YS, DENSTEDT OF: The pentose phosphate metabolic pathway in the human erythrocyte. II. The transketolase and transaldolase activity of the human erythrocyte. Canad J Biochem 39:533–43, Mar 61

BROWNSTONE YS, DENSTEDT OF: The pentose phosphate metabolic pathway in the human erythrocyte. III. The stability of the pentose phosphate metabolic system in preserved erythrocytes. Canad J Biochem 39:545–50, Mar 61

BELL DJ, SILLER WG: Changes in erythrocyte amino nitrogen following experimental muscle lesions in chicks. Quart J Exp Physiol 46:22–32, Jan 61

BIRKHECK JA, STEWART AG: The estimation of lactate dehydrogenase activity of human erythrocytes. Canad J Biochem 39:257–65, Feb 61

BERNSTEIN RE: Effects of cardiac glycosides in vitro on cation transport of human red cells. S Afr J Med Sci 25:153–4, Dec 60

BORGHETTI A, DELINDATI F, FIACCADORI F, LA GRECA G, MISSALE G: [Observations on mechanisms connected with glutathion balance in the erythrocytes of subjects with congenital methemoglobinemia] G Clin Med 41:1563–73, Nov 60 (It)

BONSIGNORE A, FORNAINI G, SEGNI G, SEITUN A: Transketolase and transaldolase reactions in the erythrocytes of human subjects with favism history. Biochem Biophys Res Commun 4:147–50, 24 Feb 61

BLUM KU, KOERTGE P: [On the metabolism of cold-stored erythrocytes after adenosine addition] Z Ges Exp Med 134:229–32, 1961 (Ger)

BALDUCCI R: [Influence of liver extracts, folic acid and vitamin B-12 on the free erythrocytic "protoporphyrin 9" level of normal subjects] G Clin Med 41:1749–74, Dec 60 (It)

BESSIS M, BRETON-GORIUS J: [Presence of iron in the mitochondria of erythrocytes in the normal guinea pig] Nouv Rev Franc Hemat 1:356–8, Mar–Apr 61 (Fr)

BARKER JM: Properties of the erythrocytes of two marsupials: the brush-tail possum, Trichosurus vulpecula (Kerr) and the quokka, Setonix brachyurus (Quoy & Gaimard). Quart J Exp Physiol 46:123–30, Apr 61

BROUN G: [Influence of hypophyseal somatotropin on the enzymatic activities of the guinea pig erythrocytes in vivo] Rev Franc Etudes Clin Biol 6:597–601, Jun–Jul 61 (Fr)

BOWMAN JE, WALKER DG: Virtual absence of glutathione instability of the erythrocytes among Armenians in Iran. Nature (Lond) 191:221–2, 15 Jul 61

BURMAN D: Red cell cholinesterase in infancy and childhood. Arch Dis Childh 36:362–5, Aug 61

BORGHETTI A, FIACCADORI F, LA GRECA G, PECCHINI F: [Metabolic aspects of the erythrocytes in congenital methemoglobinemia. Absence of dependent DPNH and TPNH diaphorases] G Clin Med 42:15–22, Jan 61 (It)

BERTOLINI AM, MASSARI N, CIVARDI F: [Transaminase activity of the erythrocyte stroma in globular senescence. I.] G Geront 9:537–41. Jul 61 (It)

BROUN G: [Erythrocyte enzymes and Plasmodium berghei infection in mice] Rev Franc Etudes Clin Biol 6:595–9, Aug–Sep 61 (Fr)

BERTOLINI AM, MASSARI N, GUARDAMAGNA C: [The true cholinesterase activity of the erythrocyte stroma in globular senescence. II.] G Geront 9:543–5. Jul 61 (It)

BERTOLINI AM, QUARTO DI PALO FM, AGUGINI G: [The content of inorganic phosphorus and organic phosphoric esters of the erythrocyte and its variations in the course of aging of the individual] G Geront 9:529–34, Jul 61 (It)

BERTOLINI AM, MASSARI N, CIVARDI F, TENCONI L: [The aldolase activity of the erythrocyte stroma in globular senescence. IV.] G Geront 9:551–3, Jul 61 (It)

BERTOLINI AM, MASSARI N, CIVARDI F: [The lactic dehydrogenase activity of the erythrocyte stroma in globular senescence. III.] G Geront 9:547–50. Jul 61 (It)

BRINKMAN R, LAMBERTS HB, ZUIDEVELD J: Contributions to the study of immediate and early x-ray reactions with regard to chemoprotection. III. The filtration of water and of red cells through thin connective-tissue corium membranes under low-level x-irradiation. Int J Radiat Biol 3:509–13, Sep 61

CACCURI S, PECORA L, MOLE R: [Behavior of erythrocyte enzyme activity in acute carbon monoxide poisoning] Boll Soc Ital Biol Sper 36:642–5, 15 July 60 (It)

COOK JL, LOWY BA, LONDON IM: Purine nucleotide biosynthesis in rabbit erythrocytes. Trans Ass Amer Physicians 73:325–33, 1960

CORSINI F, POLLACCI G: [Quantitative data on the consumption of inosine by normal erythrocytes] Boll Soc Ital Biol Sper 36:1040–2, 15 Oct 60 (It)

CORSINI F, SALVIOLI GP Jr: [Determination of the erythrocytic activity of glucose-6-phosphate dehydrogenase, of 6-phosphogluconic dehydrogenase and of aldolase in various pathological conditions] Clin Pediat (Bologna) 42:497–502, Jul 60 (It)

COLTORTI M, DI SIMONE A, BUDILLON G: [Enzymatic activity of the pentosephosphate cycle in erythrocytes in the course of experimental hemolytic anemia: trans-ketolase activity] Boll Soc Ital Biol Sper 36:1059–61, 31 Oct 60 (It)

CHRISTENSEN HN, JONES JC: Action of estrogens on mediated transports into red blood cells. J Biol Chem 236:76–80, Jan 61

CHILDS B: Primaquine sensitivity of erythrocytes. AMA Arch Intern Med 107:151–3, Feb 61

CARTA S, VIVALDI G: [Study of the cholinesterase and phosphatase activity of the membrane of the erythrocyte] Rendic Ist Sup Sanita 23:761–82, 1960 (It)

CABELLO J, BASILIO C, PRAJOUX V: Kinetic properties of erythrocyte- and liver arginase. Biochim Biophys Acta 48:148–52, 18 Mar 61

CANTE C, FIORE C: [Contribution to biological studies in the syndrome of acute alcoholism (research on erythrocyte catalase)] Rass Studi Psichiat 49:1032–7, Nov–Dec 60 (It)

CATUCCI G, GUERRA G: [Erythrocytic sodium and potassium in the postoperative period] Riforma Med 75:513–5, 6 May 61 (It)

CATUCCI G, GUERRA G: [Relations between plasma sodium and erythrocyte sodium and potassium in experimental intestinal occlusion] Policlinico [Chir] 68:96–106, Mar–Apr 61 (It)

COWLISHAW B: Interference by haem in the application of the thiobarbituric acid test. Biochim Biophys Acta 49:583–5, 27 May 61

CONTU L, LENZERINI L: [Physiological and pathological modifications of erythrocyte metabolism] Recenti Progr Med 29:325–82, Sep 60 (It)

CERLETTI P, MARCHESINI BM: [Studies on the adenylate-kinases of erythrocytes. III. Purification of the enzyme by means of adsorption chromatography] Boll Soc Ital Biol Sper 36:1965–8, 31 Dec 60 (It)

DE GRUCHY GC: Red-cell metabolism: fundamental and clinical aspects. Aust Ann Med 9:237–46, Aug 60

DI TORO R, CUTILLO S, IAFUSCO F, SPINA D: [Glucose-6-phosphate dehydrogenase activity of the erythrocytes in the umbilical cord blood of a premature newborn infant] Boll Soc Ital Biol Sper 36:968–71, 30 Sept 60 (It)

DI FRANCESCO L: [Recent acquisitions on the changes of erythrocytic glucide metabolism in some hemolytic syndromes] Pediatria (Nap) 68:998–1008, 15 Oct 60 (It)

DI SIMONE A, BUDILLON G: [Lactic dehydrogenase activity of erythrocytes in the course of experimental hemolytic anemia] Boll Soc Ital Biol Sper 36:1061–2, 31 Oct 60 (It)

HEINIVAARA O: Red cell acid phosphatase, with reference to its interaction in the estimation of serum acid phosphatase. Ann Med Intern Fenn 49:181–5, 1960

D'AMICO G, CESANA A: Studies on cation transport in cold-stored human erythrocytes. II. Effect of a steroidal antagonist of aldosterone (SC 9420) on sodium and potassium transfer. Experientia 17:112–3, 15 Mar 61

D'AMICO G, CESANA A: Studies on cation transport in cold-stored human erythrocytes. I. Effect of aldosterone on sodium and potassium transfer. Experientia 17:111–2, 15 Mar 61

DUNHAM ET, GLYNN IM: Adenosinetriphosphatase activity and the active movements of alkali metal ions. J Physiol (Lond) 156:274–93, Apr 61

DE SANTIS U, PISCONTI G: [Erythrocytic carbonic anhydrase in various ages of childhood in physiological conditions] Minerva Pediat 13:504–10, 7 Apr 61 (It)

DE SANTIS U, PISCONTI G: [Behavior of carbonic anhydrase in erythrocytes with various osmotic resistances] Boll Soc Ital Biol Sper 36:1579–81, 31 Dec 60 (It)

DACHA U, FORNAINI G, SEITUN A: [Behavior of some erythrocytic enzymes in subjects with malignant neoplasms] Boll Soc Ital Biol Sper 36:1979–83, 31 Dec 60 (It)

DAL MONTE PR: [Hepatic enzymopathology] G Clin Med 42:201–28, Feb 61 (It)

ESGUERRA-FAJARDO A, HUNTER FR: Activity of carbonic anhydrase in erythrocytes of patients suffering from pulmonary alveolar microlithiasis. IAMA 174:889, 15 Oct 60

ESPOSITO S, BUSCARINI L, GIRALDI A: [Research on the behavior of erythrocytic adenylic derivatives. The behavior of erythrocytic adenylic derivatives in various conditions of erythroblastic maturation inhibition] Haematologica 45:427–56, 1960 (It)

ESPOSITO S, BUSCARINI L: [The action of nicotinamide and nicotinic acid on hemopoiesis and hemocatheresis. Behavior of the colchicine statmocynetic test and of erythrocyte uptake of Fe59 in animals treated with high doses of nicotinamide. Hepatic and splenic uptake of Fe59 in animals subjected to nicotinic acid load] Haematologica 45:861–76, 1960 (It)

FRIIS T, OSTERGAARD KRISTENSEN HP: [In vitro uptake of labelled l-triiodothyronine by human erythrocytes in chronic bronchitis with CO2 retention and in renal insufficiency] Ugeskr Laeg 122:1643–9, 25 Nov 60 (Dan)

FRIIS T, OSTERGAARD KRISTENSEN HP: The in vitro uptake by human erythrocytes of labelled L-triiodothyronine in cases of chronic bronchitis with carbon dioxide retention and renal insufficiency. Acta Endocr (Kbh) 36:335–42, Mar 61

FORNAINI G, BIANCHINI E: [Behavior of various erythrocyte enzyme activities in 3 cases of non-spherocytic hereditary hemolytic anemia] Boll Soc Ital Biol Sper 37:392–5, 15 May 61 (It)

FISCHER H, FERBER E, FRITZSCHE W, WOSEGIEN F, SPIELMANN W: [Erythrocyte metabolism and blood preservation] Bibl Haemat 12:76–93, 1961 (Ger)

GERSTL B, ATHINEOS E, KAHNKE MJ, DAVIS WE Jr, SMITH JK: Determination of polyunsaturated fatty acids of human red blood cells. Lab Invest 10:76–87, Jan-Feb 61

GRIGNANI F, CORNICCHI D, MAXIA C: [Occurrence of glucose-6-phosphate dehydrogenase activity in erythrocytes deprived of this enzyme by means of incubation of hemolysates with stromata of normal red blood cells] Klin Wschr 38:1171–2, 15 Nov 60 (Ger)

GAIDAMAKA MG, VOLCHANETSKAIA GI, FIADINA DD: [Adsorption of erythrocytes by cells of human tissue culture infected with influenza virus] Vop Virusol 6:564–7, Sep-Oct 60 (Rus)

GESSLER U: [Intra- and extracellular electrolyte changes in metabolic acidosis. Research on erythrocytes] Klin Wschr 39:232–8, 1 Mar 61 (Ger)

GHIRINGHELLI L: [Activity of glucose-6-phosphate dehydrogenase in the erythrocytes of subjects with hematological changes] Progr Med (Nap) 16:825–30, 31 Dec 60 (It)

GREENBERG MS, WONG H: Studies on the destruction of glutathione-unstable red blood cells. The influence of fava beans and primaquine upon such cells in vivo. J Lab Clin Med 57:733–46, May 61

GIVONE S: [Erythrocytic glycolysis in the child] Minerva Pediat 13:570–4, 14 Apr 61 (It)

GARY BOBO C, LINDENBERG AB: [Physico-chemical interpretation of the variable erythrocyte-plasma distribution of urea as a function of concentration] J Physiol (Par) 53:347–9, Mar-Apr 61 (Fr)

GIER J de, DEENEN LL van: Some lipid characteristics of red cell membranes of various animal species. Biochim Biophys Acta 49:286–96, 13 May 61

GARCIA PB: Comparison of red-cell uptake of I-131-tagged tri-iodothyronine and other thyroid function analyses with the clinical evaluation of thyroid function. Med Ann DC 30:879–81, Aug 61

GIER J de, DEENEN LL van, GEERDINK RA, PUNT K, VERLOOP MC: Phosphatide patterns of normal, spherocytic and elliptocytic red blood cells. Biochim Biophys Acta 50:383–4, 24 Jun 61

GRIGNANI F, CORNICCHI D, MAXIA C: [Restoration of the activity of the glucose-6-phosphate dehydrogenases of favic erythrocytes by the action of normal erythrocytic stroma] Haematologica 46:125–40, 1961 (It)

HOUTSMULLER AJ: [The connection between potassium uptake by the erythrocytes and carbohydrate metabolism] Ned T Geneesk 104:1859–61, 17 Sept 60 (Dut)

HERRING WB, LEAVELL BS, PAIXAO LM, YOE JH: Trace metals in human plasma and red blood cells. A study of magnesium, chromium, nickel, copper and zinc. II. Observations of patients with some hematologic diseases. Amer J Clin Nutr 8:855–63, Nov-Dec 60

HOUTSMULLER AJ, KOSTER L: [Potassium exchange of erythrocytes as a manifestation of carbohydrate metabolism] Ned T Geneesk 105:202–5, 28 Jan 61 (Dut)

HOKIN LE, HOKIN MR: Diglyceride kinase and phosphatidic acid phosphatase in erythrocyte membranes. Nature (Lond) 189:836–7, 11 Mar 61

HOFMANN E, NOLL F: [Distribution of DPN- and TPN-specific nucleosidases in erythrocytes of various animal species] Acta Biol Med Germ 6:1–6, 1961 (Ger)

HRACHOVEC JP, LEBLANC M, ROCKSTEIN M: Oxidation of palmitate-1-C14 by red blood cells. Proc Soc Exp Biol Med 107:205–7, May 61

HILKER DM, KAO KY, BATES EG, McGAVACK TH: Protein-bound hexosamine in plasma and erythrocytes of normal and diabetic rats and human beings. Proc Soc Exp Biol Med 107:251–3, Jun 61

HASCHEN RJ: [Characterization and determination of glycyl-L-leucine-dipeptidase in human erythrocytes] Biochem Z 334:560–8, 1961 (Ger)

HASCHEN RJ: [Characterization of leucine aminopeptidase in human erythrocytes] Biochem Z 334:569–75, 1961 (Ger)

HIEROWSKI M, ROSSOWSKI W, WALCZAK M: [Changes in sodium and potassium values in the erythrocytes and blood serum during the course of experimental scurvy in guinea pigs] Pat Pol 12:129–35, Apr-Jun 61 (Pol)

HANAHAN DJ, WATTS R: The isolation of an α'-alkoxy-β-acyl-α-glycerophosphorylethanolamine from bovine erythrocytes. J Biol Chem 236:PC59–PC60, Sep 61

IZAK G, WILNER T, MAGER J: Amino acid activating enzymes in red blood cells of normal, anemic and polycythemic subjects. J Clin Invest 39:1763–70, Dec 60

INGRAND J: [Autoradiographic study of the in vivo fixation of chromium 51 in the mouse] C R Acad Sci (Par) 252:218–9, 4 Jan 61 (Fr)

JOCELYN PC: The effect of some protein solutions on the oxidation of glutathione in oxygenated erythrocytes. Biochem J 77:368–80, Nov 60

JOCELYN PC: The reduction of oxidized glutathione in erythrocyte haemolysates in pernicious anaemia. Biochem J 77:363–8, Nov 60

JEANES JK, REID AF: Effect of oxalate on turnover of radioactive phosphate by the human erythrocyte. Proc Soc Exp Biol Med 106:432–5, Feb 61

JACKIM E, WORTIS J, ADESMAN J: Triiodothyronine uptake by erythrocytes in mongolism. Proc Soc Exp Biol Med 107:401–2, Jun 61

KRUH J, DREYFUS JC: [Activation of amino acids by the microsomes and the pH5 enzyme of rabbit reticulocytes] Biochim Biophys Acta 44:55–63, 21 Oct 60 (Fr)

KESSLER E, LEVY MR, ALLEN RL Jr: Red cell electrolytes in patients with edema. J Lab Clin Med 57:32–41, Jan 61

KRISHNAMURTHY S, BIERI JG: An effect of dietary selenium on hemolysis and lipid autoxidation of erythrocytes from vitamin E deficient rats. Biochem Biophys Res Commun 4:384–7, 7 Apr 61

KALUDIN S, ABABEI L: [On the effect of l-glutamine on potassium and sodium transport of rabbit erythrocytes and reticulocytes] Acta Biol Med Germ 6:260–2, 1961 (Ger)

KAHRIG C, RAPOPORT S: [The behavior of respiration and glucose-6-phosphate dehydrogenase of red blood cells of different ages during hemorrhagic anemia in rabbits] Acta Biol Med Germ 6:238–48, 1961 (Ger)

KRUESKEMPER HL: [Behavior of the activity of lactic acid dehydrogenase and aldolase in erythrocytes in experimental hyperthyroidism] Z Ges Exp Med 134:383–7, 1961 (Ger)

KIDSON C: Erythrocyte glucose-6-phosphate dehydrogenase deficiency in New Guinea and New Britain. Nature (Lond) 190:1120–1, 17 Jun 61

KLEINE N: [On the course of adsorption isotherms and desorption of plasma protein in stored erythrocytes] Bibl Haemat 12:105–10, 1961 (Ger)

KOSKELO P, KEKKI M: Free erythrocyte protoporphyrin in myocardial infarction. Ann Med Intern Fenn 50:103–6, 1961

LARIZZA P: [Erythrocytic enzymatic hereditary disease and pseudo-acquired hemolytic anemia] Minerva Med 51:2605–13, 4 Aug 60 (It)

LOWY BA, RAMOT B, LONDON IM: The biosynthesis of adenosine triphosphate and guanosine triphosphate in the rabbit erythrocyte in vivo and in vitro. J Biol Chem 235:2920–3, Oct 60

LOWY BA, WILLIAMS MK: The presence of a limited portion of the pathway de novo of purine nucleotide biosynthesis in the rabbit erythrocyte in vitro. J Biol Chem 235:2924–7, Oct 60

LESKER R, LORIA A, STRYGLER I: [Hemolytic anemia related to the instability of reduced glutathione of the erythrocytes] Prensa Med Mex 25:451–7, Oct-Dec 60 (Sp)

LEFEVRE PG: Sugar transport in the red blood cell: structure-activity relationships in substrates and antagonists. Pharmacol Rev 13:39–70, Mar 61

LOWY BA, COOK JL, LONDON IM: The biosynthesis of purine nucleotides de novo in the rabbit reticulocyte in vitro. J Biol Chem 236:1442–5, May 61

LOWY BA, WILLIAMS MK, LONDON IM: The utilization of purines and their ribosyl derivatives for the formation of adenosine triphosphate and guanosine triphosphate in the mature rabbit erythrocyte. J Biol Chem 236:1439–41, May 61

LAGUNILLA MARTINEZ JA, ARROBA CARMENA V: [Hematic intracorpuscular enzymes. I. Erythrocytes] Rev Clin Esp 80:267–75, 15 Mar 61 (Sp)

LIONETTI FJ, McLELLAN WL, FORTIER NL, FOSTER JM: Phosphate esters produced from inosine in human erythrocyte ghosts. Arch Biochem 94:7–13, Jul 61

LISSAC J: [Effects of acetazolamide on erythrocyte carbonic anhydrase. Experimental study] Bull Soc Med Hop Paris 77:623–35, 12–19 May 61 (Fr)

LACKO L, BURGER M: Common carrier system for sugar transport in human red cells. Nature (Lond) 191:881–2, 26 Aug 61

LEFEVRE PG: Persistence in erythrocyte ghosts of mediated sugar transport. Nature (Lond) 191:970–2, 2 Sep 61

LEE C, TINK A, ROBIN H, HARLEY J: Neonatal jaundice: two cases associated with glucose-6-phosphate dehydrogenase deficiency in erythrocytes. Med J Aust 48(2):815–8, 19 Aug 61

LACHHEIN L, GRUBE E, JOHNICK C, MATTHIES H: [Consumption of glucose, galactose, ribose and inosine by erythrocytes from adults and umbilical cord blood] Klin Wschr 39:875, 15 Aug 61 (Ger)

MAGGIONI G, BOTTINI E, JOPPOLO C, ANTOGNONI G: [Contribution to the knowledge of various lipid fractions of human erythrocytes] Boll Soc Ital Biol Sper 36:904–8, 15 Sept 60 (It)

MOLE R: [The oxygen consumption of erythrocytes in rabbits after acute carbon monoxide poisoning] Boll Soc Ital Biol Sper 36:973–5, 30 Sept 60 (It)

METZ J, BRADLOW BA, LEWIS SM, DACIE JV: The acetylcholinesterase activity of the erythrocytes in paroxysmal nocturnal haemoglobinuria in relation to the severity of the disease. Brit J Haemat 6:372–80, Oct 60

MACHOVA J: Relationship between the effectiveness of cardiac glycosides in cats and their interference with red cell potassium transport. Experientia 16:553–4, 15 Dec 60

MARKS J, WOLFSON J, KLEIN R: Neonatal thyroid function; erythrocyte T3 uptake in early infancy. J Pediat 58:32–8, Jan 61

MORRISON M: A new haemoprotein with a unique iron porphyrin prosthetic group isolated from human erythrocytes. Nature (Lond) 189:765–6, 4 Mar 61

MOHRING D, GRAMLICH F: [The reaction of radioactive-labelled antigens towards corpuscular blood elements. I. The uptake of S35-labelled alcohol dehydrogenase by the erythrocytes] Klin Wschr 39:139–42, 1 Feb 61 (Ger)

MIRAS CJ, FILLERUP DL, MEAD JF: Incorporation of palmitic-1-C-14 acid into blood cells. Nature (Lond) 190:92–3, 1 Apr 61

MIRAND EA, PRENTICE T, HOFFMAN JG, GRACE JT Jr: Effect of Friend virus in Swiss and DBA/1 mice on Fe59 uptake. Proc Soc Exp Biol Med 106:423–6, Feb 61

MURDAUGH HV Jr, DOYLE EM: Effect of hemoglobin on erythrocyte urea concentration. J Lab Clin Med 57:759–62, May 61

MORRIS AJ, SCHWEET RS: Release of soluble protein from reticulocyte ribosomes. Biochim Biophys Acta 47:415–6, 18 Feb 61

MAREN TH, ROBINSON B, PALMER RF, GRIFFITH ME: The binding of aromatic sulfonamides to erythrocytes. Biochem Pharmacol 6:21–46, Apr 61

MICHELI A, GRABAR P: [Immuno-chemical study of hemolysates of human red cells. IV. Carboxylic esterases and a protease] Ann Inst Pasteur (Par) 100:569–80, May 61 (Fr)

MELANI F, CHIARINI P: [The coenzyme A in the erythrocytes during acute hepatitis] Boll Soc Ital Biol Sper 36:1672–4, 31 Dec 60 (It)

MICELLI O, LEONDEFF J: [Action of parathormone on the ultrafiltrability of erythrocyte inorganic phosphates] Boll Soc Ital Biol Sper 36:1792–3, 31 Dec 60 (It)

METZ J, VAN RENSBURG NJ, STEVENS K, HART D: Acetylcholinesterase and the life-span of the erythrocyte. Nature (Lond) 190:1208–9, 24 Jun 61

MYANT NB, OSORIO C: Competition for triiodothyronine between serum proteins and red cells. J Physiol (Lond) 157:529–41, Aug 61

MENDELSOHN D: The metabolism of the human red blood cell. II. Interrelationships of carbohydrate and lipid metabolism in the human erythrocyte in vitro. A comparison between diabetic patients and normal subjects. S Afr J Med Sci 26:24–30, Jul 61

MENDELSOHN D: The metabolism of the human red blood cell. I. Interrelationships of carbohydrate and lipid metabolism in the human erythrocyte in vivo. A comparison

between diabetic patients and normal subjects. S Afr J Med Sci 26:15–23, Jul 61

MARUYAMA H: [Clinical studies on the serum glucokinase activity values. 1. Erythrocyte glucokinase activity values in normal infants and children, in ekiri-like syndrome, in diabetes mellitus, and in liver diseases] Acta Paediat Jap 65:804–11, 1 Aug 61 (Jap)

MONTI G, PERUZY AD: [Behavior of the amino acids of the plasma, of the erythrocytes and of the leukocytes and urine in blood diseases] Policlinico [Prat] 68:1209–20. 14 Aug 61 (It)

NAJEAN Y, ARDAILLOU R, BERNARD J: [Study of the influence of plasma on erythrocyte utilization of iron in vitro. I. Physiological study] Rev Franc Etudes Clin Biol 5:783–91, Oct 60 (Fr)

NIKKILA EA, PITKANEN E, VUOPIO P, PORSELL O: Erythrocyte enzymes in anemias of different etiology. Ann Med Intern Fenn 49:187–95, 1960

NORRIS GR, KLEIN JR: Incorporation of manganese into duck erythrocytes. Proc Soc Exp Biol Med 106:288–91, Feb 61

NOTARIO A, ESPOSITO S: [Influence of nicotinamide and of 6-aminonicotinamide on the enzymatic activities and respiration of the erythrocytes and lymphatic tissues] Haematologica 45:1137–54. 1960 (It)

NATHAN DG, PIOMELLI S, GARDNER FH: The synthesis of heme and globin in the maturing human erythroid cell. J Clin Invest 40:940–6, Jun 61

NAKAO M, MOTEGI T, NAKAO T, YAMAZOE S, YOSHIKAWA H: A positive feedback mechanism of adenosine triphosphate synthesis in erythrocytes. Nature (Lond) 191:283–4. 15 Jul 61

NAJEAN Y: [The entrance of iron into the red cell] Path Biol (Par) 9:1573–7, Jul–Aug 61 (Fr)

OYAMA H, SUGITA Y, YONEYAMA Y, YOSHIKAYA H: Stoichiometry of heme synthesis by partially purified enzyme preparation from duck erythrocytes. Biochim Biophys Acta 47:413–4, 18 Feb 61

OMACHI A, MARKEL RP, HEGARTY H: Ca45 uptake by dog erythrocytes suspended in sodium and potassium chloride solutions. J Cell Comp Physiol 57:95–100, Apr 61

OORT M, LOOS JA, PRINS HK: Hereditary absence of reduced glutathione in the erythrocytes – a new clinical and biochemical entity? (Preliminary communication). Vox Sang 6:370–3, May 61

OLMSTEAD EG: Extracellular and metabolic factors affecting the efflux and influx of erythrocyte water. J Gen Physiol 45:59–68, Sep 61

PENNINGTON RJ, LEYBURN P: Glucose utilization by erythrocytes from muscular dystrophy patients. Clin Chim Acta 5:766–8, Sept 60

PITKANEN E, NIKKILA EA: Erythrocyte enzymes in thyrotoxicosis. Ann Med Intern Fenn 49:197–200, 1960

PEARSON HA, DRUYAN R: Erythrocyte glucose-6-phosphate dehydrogenase activity related to thyroid activity. J Lab Clin Med 57:343–9, Mar 61

PEROSA L, DALFINO G, TANNOIA N: [The glucose content of thalassemic, fetal and neonatal erythrocytes] Boll Soc Ital Biol Sper 37:378–80, 31 May 61 (It)

RICHMOND JE, HASTINGS AB: Distribution equilibria of sulfate in vitro between red blood cells and plasma. Amer J Physiol 199:821–3, Nov 60

ROZENBERG PA, SMIRNOVA MI: [The intensity of incorporation of P32 into the erythrocytes in chronic action of ionizing radiation] Med Radiol (Moskva) 6:23–5, Jan 61 (Rus)

RUBINO GF, TESO G, RASETTI L: Erythrocyte delta-aminolaevulinic acid dehydrase in anaemia. Acta Haemat (Basel) 24:300–10, Dec 60

RUMSFELD HW Jr, BURR WW Jr, WIGGANS DS: A subcellular system from duck erythrocytes for the incorporation of leucine into protein. Biochim Biophys Acta 47:617–9, 18 Feb 61

ROGERS TA: The exchange of radioactive magnesium in erythrocytes of several species. J Cell Comp Physiol 57:119–21, Apr 61

RIESER P: Sugar-inhibited amino acid transport in the human erythrocyte. Exp Cell Res 24:165–7, Jun 61

RUMMEL W, PFLEGER K, SEIFEN E: Experimental examination of the hypothesis of coupling between the sodium and potassium pump in erythrocytes. J Theor Biol 1:318–23, Jul 61

ROSA J, SHAPIRA G, DREYFUS JC: [Molecular aging of rabbit hemoglobin during the life span of the erythrocyte] Bull Soc Chim Biol (Par) 43:555–69, 1961 (Fr)

ROBINSON MA, LODER PB, DE GRUCHY GC: Red-cell metabolism in non-spherocytic congenital haemolytic anaemia. Brit J Haemat 7:327–39, Jul 61

RIGAS DA, KOLER RD: Erythrocyte enzymes and reduced glutathione (GSH) in hemoglobin H disease: relation to cell age and denaturation of hemoglobin H. J Lab Clin Med 58:417–24, Sep 61

SCHEUCH D, RAPOPORT SM: [Glutathione and triosephosphate dehydrogenase activity in the erythrocytes of rabbits] Klin Wschr 38:757–8, 1 Aug 60 (Ger)

SPAFFORD NR, CARR EA Jr, LOWREY GH, BEIERWALTES WH: I-131 labeled triiodothyronine erythrocyte uptake of mothers and newborn infants. AMA J Dis Child 100:844–9, Dec 60

SIDBURY JB Jr, CORNBLATH M, FISHER J, HOUSE E: Glycogen in erythrocytes of patients with glycogen storage disease. Pediatrics 27:103–11, Jan 61

SONKA J, KASPAREK L, KOHOUTEK V: [The influence of antibiotics on glycide metabolism of erythrocytes in vitro] Folia Haemat (Lpz) 77:459–73, 1960 (Ger)

SOMMERKAMP H, RIEGEL K, HILPERT P, BRECHT K: [On the effect of cation concentration in erythrocytes on the length of the oxygen dissociation curve of the blood] Pflueger Arch Ges Physiol 272:591–601. 1961 (Ger)

SCHEUCH D, KAHRIG C, OCKEL E, WAGENKNECHT C, RAPOPORT SM: Role of glutathione and of a self-stabilizing chain of SH-enzymes and substrates in the metabolic regulation of erythrocytes. Nature (Lond) 190:631–2, 13 May 61

SZEINBERG A, MARKS PA: Substances stimulating glucose catabolism by the oxidative reactions of the pentose phosphate pathway in human erythrocytes. J Clin Invest 40:914–24, Jun 61

SCHAUER R, HILLMANN G: [Effect of thyroid gland hormones and dinitrophenol on the phosphate metabolism of human and chick erythrocytes in vitro] Hoppe Seyler Z Physiol Chem 324:118–21, 30 May 61 (Ger)

STAUB NC, BISHOP JM, FORSTER RE: Velocity of O2 uptake by human red blood cells. J Appl Physiol 16:511–6, May 61

SINISCALCO M, BERNINI L, LATTE B, MOTULSKY AG: Favism and thalassaemia in Sardinia and their relationship to malaria. Nature (Lond) 190:1179–80, 24 Jun 61

SCHAUER R, HILLMANN G: [Contributions on the mechanism of phosphate transport in human erythrocytes] Hoppe Seyler Z Physiol Chem 325:9–34, 30 Jun 61 (Ger)

SALVIDIO E, ROSSI V: [Influence of serum antibodies on various enzymes in normal erythrocytes] Wien Z Inn Med 42:511–5, Jul 61 (Ger)

STEIN WD: Dimer formation and the transfer of glycerol across the erythrocyte membrane. Nature (Lond) 191:352–5, 22 Jul 61

SONKA J, KASPAREK L, KOHOUTEK V: [The influence of several cytostatic drugs on the glucide metabolism of erythrocytes] Folia Haemat (Lpz) 78:75–88, 1961 (Ger)

SCHANKER LS, NAPPLIOTIS PA, JOHNSON JM: Passage of organic bases into human red cells. J Pharmacol Exp Ther 133:325–31, Sep 61

TANAKA KR, VALENTINE WN: Fumarase activity of human leukocytes and erythrocytes. Blood 17:328–33, Mar 61

TAUXE WN, YAMAGUCHI MY: Variants affecting results of red cell triiodothyronine uptake test. Amer J Clin Path 36:1–6, Jul 61

URBAHN H, RAPOPORT S: [On the metabolism of glycine in red blood cells] Acta Biol Med Germ 6:16–22, 1961 (Ger)

VACCA JB, WARING PP, NIMS RM: Glyceride content of human and canine red blood cells. Proc Soc Exp Biol Med 105:100–2, Oct 60

VELLA F: The incidence of erythrocyte glucose-6-phosphate dehydrogenase deficiency in Singapore. Experientia 17:181–2, 15 Apr 61

VERMEULEN A: Role of the erythrocytes in transport and metabolism of 4-C-14-cortisol. Acta Endocr (Kbh) 37:348–52, Jul 61

WIGGANS DS, BURR WW Jr, RUMSFELD HW Jr: The incorporation of leucine into globin in the nucleated erythrocyte. J Biol Chem 235:3198–201, Nov 60

WEBER E: [Influence of intraperitoneal administration of adenosine, AMP, ATP and guanosine on the acid-soluble phosphorus compounds in rat erythrocytes] Hoppe Seyler Z Physiol Chem 321:10–28, 22 Nov 60 (Ger)

WEED RI: Effects of Primaquine on the red blood cell membrane. II. Potassium ion permeability in glucose-6-phosphate dehydrogenase deficient erythrocytes. J Clin Invest 40:140–3, Jan 61

WHITTAM R: The high permeability of human red cells to adenine and hypoxanthine and their riboside. J Physiol (Lond) 154:614–23, Dec 60

WEED R, EBER J, ROTHSTEIN A: Effects of Primaquine and other related compounds on the red blood cell membrane. I. Sodium ion and potassium ion permeability in normal human cells. J Clin Invest 40:130–9, Jan 61

WHITTAM R: The support of active potassium transport in human red cells by nucleosides and deoxynucleosides. J Physiol (Lond) 154:608–13, Dec 60

WALFISH PG, BRITTON A, VOLPE R, EZRIN C: Experience with an in vitro test of thyroid function—the red blood cell uptake of L-triiodothyronine labelled with radioactive iodine. Canad Med Ass J 84:637–41, 25 Mar 61

WALLACE JM, SQUIRES RF, TS'O PO: Location of the newly synthesized protein precursors in reticulocyte ribosomes. Biochim Biophys Acta 49:130–40, 29 Apr 61

YOUNG RW, NICHOLAS WC, MACGREGOR PA, RUSTED I: The in vitro radioactive triiodothyronine uptake of erythrocytes as a test of thyroid function. Canad Med Ass J 83:1160–2, 26 Nov 60

ZIPURSKY A, ISRAELS LG: Transport of phosphate into the erythrocyte. Nature (Lond) 189:1013–5, 25 Mar 61

ZINDER JI, BERGER S, GOLDSTEIN MS: In vitro RBC uptake of radio-insulin: a simple method for detecting insulin antibodies. Proc Soc Exp Biol Med 107:345–7, Jun 61

pathology

BORCHERS HG, OEPELEIN C: [On reticulocyte problems. The persistence of the normoblast nucleus as a criterion of a disorder in erythrocyte formation] Med Mschr 14:797–802, Dec 60 (Ger)

HAENEL U: [Pathological morphology of the erythrocyte formation] Med Welt 1:13–6, 7 Jan 61 (Ger)

pharmacology

AVI-DOR Y, CONDREA E, VRIES A de: [Enzymatic production in human plasma of a factor inducing sphericity in erythrocytes, caused by Vipera palestinae venom] Rev Franc Etudes Clin Biol 5:819–21, Oct 60 (Fr)

ANDRE L J: [Study of the action of diaminodiphenylsulfone on the sickling of erythrocytes] Med Trop (Marseille) 21:59–61, Jan–Feb 61 (Fr)

BOWMAN E, WALKER DG: Action of Vicia faba on erythrocytes: possible relationship to favism. Nature (Lond) 189:555–6, 18 Feb 61

BERGAMINI L, LASCHI R: [Modifications induced by a bacterial "mucinase" on chicken erythrocytes] Sperimentale 111:1–10, Jan–Feb 61 (It)

BREWER GJ, TARLOV AR, KELLERMEYER RW: The hemolytic effect of primaquine. XII. Shortened erythrocyte life span in primaquine-sensitive male Negroes in the absence of drug administration. J Lab Clin Med 58:217–24, Aug 61

BALOZET L: [Experimental study in vitro of the action of venoms on the morphology of the erythrocytes] C R Acad Sci (Par) 252:4055–7, 19 Jun 61 (Fr)

CARVER MJ, RYAN WL: Stimulation of erythrocyte metabolism by menadione. Proc Soc Exp Biol Med 104:710–1, Aug–Sept 60

CACCIARI E: [Behavior of some erythrocytic enzymes in rabbits treated with chloramphenicol] Clin Pediat (Bologna) 42:808–17, Sep 60 (It)

CHARLTON RW, BOTHWELL TH: Primaquine-sensitivity of red cells in various races in Southern Africa. Brit Med J 5230:941–4, 1 Apr 61

DAVIS JS: Hormonal control of plasma and erythrocyte volumes of rat uterus. Amer J Physiol 199:841–6, Nov 60

DANON D, GITTER S, ROSEN M: Deformation of red cell shape induced by Vipera palestinae venom in vivo. Nature (Lond) 189:320–1, 28 Jan 61

DE NICOLA P, PETRONIO L, SARTORI S, PALAMARA F: [Action in vitro and in vivo of aniline on serum and erythrocyte enzymes and on the mechanical resistance of erythrocytes] Folia Med (Nap) 44:136–54. Feb 61 (It)

DUKES PP, GOLDWASSER E: Inhibition of erythropoiesis by estrogens. Endocrinology 69:21–9, Jul 61

ELTGEN D, KOCH R, LANGENDORFF H: [Research on biological radiation protection. 38. The effect of cysteamine and serotonin on the reticulocytes and iron metabolism of irradiated animals] Strahlentherapie 114:118–27, Jan 61 (Rus)

GARDNER FH, PRINGLE JC Jr: Androgens and erythropoiesis. II. Treatment of myeloid metaplasia. New Engl J Med 264:103–11, 19 Jan 61

HUNTER FR: The effect of tannic acid on the permeability of erythrocytes to non-electrolytes. J Cell Comp Physiol 55:175–88, Apr 60

HILMY FM, TARKHAN AA: On the effects of amniotic fluid on blood counts in the rat and rabbit. Acta Anat (Basel) 43:40–61, 1960

HODGKINSON R, COURTNEY KO, HAGGERTY M: Effect of intermittent administration of a combination of amodiaquin and primaquine (Camoprim) on the hematocrit of primaquine-sensitive and non-sensitive children. Amer J Trop Med 10:128–34. Mar 61

ITO R, MATSUDA M, AOKI K: Studies on effect of tannic acid on streptolysin-S susceptibility of erythrocytes. Jap J Pharmacol 9:169–73, Mar 60

IAROSHEVSKII AIa: [On the effect of benzene on leuko-agglutinating and reticulocytogenic properties of sera] Biull Eksp Biol Med 52:40–4, Jul 61 (Rus)

JANDL JH, ENGLE LK, ALLEN DW: Oxidative hemolysis and precipitation of hemoglobin. I. Heinz body anemias as an acceleration of red cell aging. J Clin Invest 39:1818–36, Dec 60

KUMAR MA, SHETH UK: Effects of certain steroids and other compounds on sodium efflux from erythrocytes. J Endocr 21:453–8, Feb 61

KELLERMEYER RW, TARLOV AR, SCHRIER SL, CARSON PE, ALVING AS: The hemolytic effect of primaquine. XIII. Gradient susceptibility to hemolysis of primaquine-sensitive erythrocytes. J Lab Clin Med 58:225–33, Aug 61

LARIS PC, NOVINGER G, CALAPRICE J: Phloretin, phloridzin and glucose inhibition of a phosphatase on the stromata of rabbit erythrocytes. J Cell Comp Physiol 55:127–9, Apr 60

LEPKE S, PASSOW H: [The effect of alkaline earth metals on cation permeability of fluoride-poisoned erythrocytes] Pflueger Arch Ges Physiol 271:473–87, 1960 (Ger)

LINDEMANN B, PASSOW H: [Attempts to explain the relationship between glucolysis inhibition and potassium loss in fluoride poisoning of human erythrocytes] Pflueger Arch Ges Physiol 271:497–510, 1960 (Ger)

LINDEMANN B, PASSOW H: [The effect of alkaline earth metal ions on the inhibition of potassium loss in fluoride-poisoned erythrocytes by substrate and metabolic poisons] Pflueger Arch Ges Physiol 271:488–96, 1960 (Ger)

LATORRE G, CARDENAS V, LOPEZ O: Mechanism of the effect of constant infusion of epinephrine on blood pressure, heart rate and arterial hematocrit in normal and sympathectomized-splanchnicectomized dogs. Arch Int Physiol 68:785–92, Dec 60

LOSCIALPO D, GUARNIERE J: [Variations of erythrocytic globular resistance in the course of treatment with ethylisothioamide in some forms of infantile tuberculosis] Minerva Pediat 13:386–92, 24 Mar 61 (It)

LAKOS A: [A new method for examination of the sediment of bloody exudate] Kiserl Orvostud 13:222–4, May 61 (Hun)

MARTUCCI E, DI TORO R: [Formation of inclusion bodies in the erythrocytes of mice treated with vitamin K–1] Minerva Nipiol 10:149–50, Sep–Oct 60 (It)

METCALF WK: A biochemical change in the blood in pregnancy and malignant disease. Phys Med Biol 5:259–69, Jan 61

MORIYAMA H: Studies on X-agent. VI. Effect of X-agent on red blood cells. Tohoku J Exp Med 73:127–46, 25 Jan 61

MORIYAMA H: Studies on X-agent. VII. Time-fluctuation of X-agent. Tohoku J Exp Med 73:147–58, 25 Jan 61

MAKALA O, CANTELL K, PESOLA R, MIETTINEN T: Effect of proteolytic enzymes on agglutinogens of human red cells. Acta Path Microbiol Scand 51(Suppl 144):227–8, 1961

MAJSKY A: [On the problem of the effect of tannin on antibody formation against erythrocyte and thrombocyte antigens] Z Immunitaetsforsch 121:130–42, Mar 61 (Ger)

NAKANO Y, TAJIMA H, KANAGAWA K, WATANABE K, SUGANO A, KUMURA C, MIYAKE T, MURAKAMI H, IKEDA M, MATSUDA T: [The influence of benzol on the blood pictures, the half life span of red blood cells and Coomb's tests of rabbits] Jap Arch Intern Med 8:598–606, 20 Jul 61 (Jap)

O'CONNELL LG: One aspect of the effect of hyperimmune anti-A haemolysin on normal human erythrocytes. Irish J Med Sci 422:49–55, Feb 61

PETROV VS: [Problem of the effect of phosphacol on certain structural elements of the blood in rabbits according electron-microscopic data] Farmakol Toksikol 24:88–94, Jan–Feb 61 (Rus)

STRASSNER W, RAHNER M: [A study on the action of 2-methyl-1,4-naphthohydroquinone diphosphoric acid (vitamin K4) on the maturing of reticulocytes] Acta Biol Med Germ 6:292–6, 1961 (Ger)

SCHUETZ E, KUENZER W: [On localization and morphology of Heinz bodies. Electronoptic studies on erythrocytes of adults and newborn infants] Folia Haemat (Frankf) 5:41–69, Anr 61 (Ger)

SCHAEFER HE, BECKER G: [Alteration of the active erythrocyte volume and intra- and extracellular mineral content after intravenous administration of hydrochlorothiazide] Z Ges Inn Med 16:289–93, 1 Apr 61 (Ger)

SVOBODA M, FIALA J: [On the relationship of some positive contrast media to the red blood cells] Cas Lek Cesk 100:492–7, 21 Apr 61 (Cz)

TARLOV AR, KELLERMEYER RW: The hemolytic effect of primaquine. XI. Decreased catalase activity in primaquine-sensitive erythrocytes. J Lab Clin Med 58:204–16, Aug 61

VULLO C, TUNIOLI AM: [Favorable action of cysteine on erythrocyte damage caused by acetylphenylhydrazine] Boll Soc Ital Biol Sper 36:1408–12, 15 Dec 60 (It)

physiology

AUFDERHEIDE AC: Radiochromium in the estimation of survival of red blood cells. Review of the literature. Amer J Clin Path 34:258–67, Sept 60

AMBS E: [Morphological characteristics of the erythrocytes and their interpretation for functional processes of the erythrocyte system] Wien Klin Wschr 72:583–8 concl, 19 Aug 60 (Ger)

AMBS E: [Morphological characteristics of the erythrocytes and their interpretation in relation to functional processes of the erythrocyte system] Wien Klin Wschr 72:569–73 contd, 5 Aug 60 (Ger)

AUGUSTIN HW, RAPOPORT S: [On the maturation process of nucleated erythrocytes. Morphology, dimensions, water and hemoglobin content] Acta Biol Med Germ 6:213–21, 1961 (Ger)

BESIO GL, PANNACCIULLI I, AJMAR F: [Hemocatheresis after irradiation. Study in the rat with erythrocytes labelled with CR51] Minerva Fisioter 5:296–301, Nov–Dec 60 (It)

BENHAMOU E, PUGLIESE J: [The services that may be rendered by chromium 51-labelled erythrocytes in determining the indications for splenectomy and portacaval anastomoses in the Banti syndromes] Afr Franc Chir 18:209–10, 4th Trimest 60 (Fr)

BOREL Y, BUSSET R, COLLET RA, NAGANT DE DEUXCHAISNES C: [Study of the half-life of erythrocytes by the chromium 51 method in various blood diseases and in renal insufficiency] Schweiz Med Wschr 91:264–70 contd, 4 Mar 61 (Fr)

BOREL Y, BUSSET R, COLLET RA, NAGANT DE DEUXCHAISNES C: [Study of the half-life of erythrocytes by the chromium 51 method in various blood diseases and in renal insufficiency] Schweiz Med Wschr 91:296–300 concl, 11 Mar 61 (Fr)

BUENOFF M von, RIECKER G: [Cell osmolarity and cell water content. Clinical and experimental studies on erythrocytes] Klin Wschr 39:724–33, 15 Jul 61 (Ger)

BOIVIN P, LOVERDO A, NICOLLO F, FAUVERT R: [Combined exploration of erythrokinetics by radioactive iron and chromium. Discordance of the results] Path Biol (Par) 9:1561–7, Jul–Aug 61 (Fr)

CORNELIUS CE, KANEKO JJ, BENSON DC, WHEAT JD: Erythrocyte survival studies in the horse, using glycine-2-C14. Amer J Vet Res 21:1123–4, Nov 60

CAMPANELLI B, CIFALDI S: [The intrasplenic injection of oxygenated water and its effects on the erythrocytes] Boll Soc Ital Biol Sper 37:734–7, 15 Aug 61 (It)

DUESBERG R: [The defense function of erythrocytes] Schweiz Med Wschr 90:1208–9, 22 Oct 60 (Ger)

DAVIES JW: Red cell sequestration in patients with burns. Strahlentherapie Suppl 45:160–8, 1960

DANTI M, GUERRITORE A: [The MetHb/Hb ratio and the oxidation-reduction potentials in the erythrocytes] Boll Soc Ital Biol Sper 36:1992–3, 31 Dec 60 (It)

EVANS ES, ROSENBERG LL, SIMPSON ME: Erythropoietic response to calorigenic hormones. Endocrinology 68:517–32, Mar 61

FIOCCHI E: [Cytometric research on the human embryonal normoblast] Haematologica 45:1155–68, 1960 (It)

FAUST RG, PARPART AK: Permeability studies on the red blood cell of the ground-hog, Marmota monax. J Cell Comp Physiol 57:1–3, Feb 61

FURUKAWA N: [Clinical studies on erythrocyte survival and the role of the spleen in hemolysis in splenomegalic states] Acta Haemat Jap 24:35–50, Feb 61 (Jap)

FINN R, CLARKE CA, DONOHOE WT, McCONNELL RB, SHEPPARD PM, LEHANE D: Transplacental passage of red cells in man. Nature (Lond) 190:922–3, 3 Jun 61

GOMIRATO SANDRUCCI M, NICOLA P: [Research on erythrocyte survival in premature infants] Minerva Pediat 12:666–72, 16 June 60 (It)

HUMMEL F, VON SZCZEPANSKI L: [Quantitative research on the adsorption of polycvinylpyrrolidone on erythrocytes] C R Acad Sci (Par) 251:3133–5, 19 Dec 60 (Fr)

HANSEN AT: Osmotic pressure effect of the red blood cells—possible physiological significance. Nature (Lond) 190:504–8, 6 May 61

HONORATO R, VASQUEZ R, SCHINDLER G: Influence of erythrocytes and calcium on destruction of platelets and on their resin affinity. Thromb Diath Haemorrh 5:553–8, 1 Apr 61

JACOBSON LO, GURNEY CW, GOLDWASSER E: The control of erythropoiesis. Advance Intern Med 10:297–327, 1960

JOB C, HUBER O: [On the permeability of human erythrocytes for glucose and fructose] Naunyn Schmiedeberg Arch Exp Path 241:53–4, 1961 (Ger)

JANDL JH, SIMMONS RL, CASTLE WB: Red cell filtration and the pathogenesis of certain hemolytic anemias. Blood 18:133–48, Aug 61

KEOHANE KW, METCALF WK: An investigation of the differing sensitivity of juvenile and adult erythrocytes to methaemoglobinization. Phys Med Biol 5:27–35, July 60

KAPLAN E, HSU KS: Determination of erythrocyte survival in newborn infants by means of Cr51-labelled erythrocytes. Pediatrics 27:354–61, Mar 61

KANEKO JJ, CORNELIUS CE, HEUSCHELE WP: Erythrocyte survival studies in domestic and bighorn sheep, using glycine-2-C14. Amer J Vet Res 22:683–5, Jul 61

LEFEVRE PG, McGINNISS GF: Tracer exchange vs. net uptake of glucose through human red cell surface. New evidence for carrier-mediated diffusion. J Gen Physiol 44:87–103, Sept 60

LOSCIALPO D, GUARNIERE J: [Variations of erythrocytic globular resistance in the course of treatment with ethylisothioamide in some forms of infantile tuberculosis] Minerva Pediat 13:386–92, 24 Mar 61 (It)

LASCH F, MENTHE W, SCHNEIDER G: [The value of the determination of erythrocyte life span for the differential diagnosis and therapy of the anemias] Wien Klin Wschr 73:289–93, 28 Apr 61 (Ger)

LAMPITELLA P: [Erythrocyte resistance after the intravenous injection of post-shock cerebrospinal fluid] Boll Soc Ital Biol Sper 36:2064–8, 31 Dec 60 (It)

MASSIMO L: [Study of the plasma erythropoietic activity of 2 children affected with acute hemolytic anemia followed by erythroblastic medullary aplasia] Minerva Pediat 12:1648–51, 15 Dec 60 (It)

NISSEN NI, FRIIS T: [Mechanism of erythrocyte survival in phenacetin addiction and its relationship to "phenacetin nephropathy". Preliminary investigation] Ugeskr Laeg 123:1056–62, 4 Aug 61 (Dan)

OLMSTEAD EG: Efflux and influx of erythrocyte water. J Gen Physiol 44:227–33, Nov 60

OMACHI A, MACEY RI, WALDECK JG: Permeability of cell membranes to amine buffers and their effects on electrolyte transport. Ann NY Acad Sci 92:478–85, 17 Jun 61

PASSOW H: [Ion permeability of red blood cells] Bibl Haemat 12:111–36, 1961 (Ger)

REISSMANN KR, NOMURA T, GUNN RW, BROSIUS F: Erythropoietic response to anemia or erythropoietin injection in uremic rats with or without functioning renal tissue. Blood 16:1411–23, Oct 60

RIGBY PG, EMERSON CP, FRIEDELL GH: RBC survival in hamsters using intraperitoneal Na2Cr51–O4. Proc Soc Exp Biol Med 106:313–4, Feb 61

RADOCHOVA D, SMID A, CHROBAK L, MAZAK J, SLOUKA V, KNAJFL J, KRALOVE H: [The life-span of Cr51-labelled erythrocytes in leukemia] Z Ges Inn Med 16:210–3, 1 Mar 61 (Ger)

SALT G: Surface of a parasite and the haemocytic reactions of its host. Nature (Lond) 188:162–3, 8 Oct 60

SALTZ NJ, WIZNITZER T, CZACZKIS WJ: Red cell destruction following experimental thermal burns. Arch Surg (Chicago) 82:360–5, Mar 61

SCHENK WG Jr, BOW TM: Post-transfusion erythrocyte survival. An evaluation of the radio chromate method. Arch Surg (Chicago) 82:391–4, Mar 61

SAIDI P, WALLERSTEIN RO, AGGELER PM: Effect of chloramphenicol on erythropoiesis. J Lab Clin Med 57:247–56, Feb 61

SHUBLADZE AK, BANAG AI, MAEVSKAIA TM: [On some features of different strains of the herpes virus. 3. The role of erythrocytes in the pathogenesis of infection] Vop Virusol 7:293–9, May–Jun 61 (Rus)

TEITEL P: [Metabolic aging and death of the erythrocyte] Med Interna (Bucur) 12:1101–5, July 60 (Rum)

TOSTESON DC, HOFFMAN JF: Regulation of cell volume by active cation transport in high and low potassium sheep red cells. J Gen Physiol 44:169–94, Sept 60

VESTERGAARD-BOGIND B, HESSELBO T: The transport of phosphate ions across the human red cell membrane. I. The distribution of phosphate ions in equilibrium at comparatively high phosphate concentrations. Biochim Biophys Acta 44:117–30, 21 Oct 60

radiation effects

ASTALDI G, STROSSELLI E, KARANOVIC J: [Further study on the effect of x-rays on the proliferative activity of erythroblasts] Schweiz Med Wschr 90:1220–1, 22 Oct 60 (Fr)

BELLION B, RESEGOTTI L: The life cycle of the erythrocytes of irradiated animals studied by means of Fe59. Panminerva Med 2:342–5. Iul–Aug 60

BAUM SJ: Erythropoietic recovery and residual injury in rats exposed repeatedly to x-rays. Amer J Physiol 200:155–8, Jan 61

BREUER H, PARCHWITZ HK: [Concentration of electrolytes and of energy-rich phosphates in human erythrocytes after irradiation] Strahlentherapie Suppl 46:234–8, 1960 (Ger)

BALDINI G, BURAGGI GL: [Research on changes of thermal resistance of erythrocytes following panirradiation] Radiobiol Radioter Fis Med 16:25–32, Feb 61 (It)

CHAMBON P, KARON H, MANDEL P: [Free nucleotides in the erythrocytes in rats after x-irradiation] Acta Physiol Pol 11:669, Sep–Dec 60 (Pol)

CHAMBON P, KARON H, MANDEL P: [Free nucleotides of erythrocytes after x-ray irradiation] Bull Soc Chim Biol (Par) 43:127–41, 1961 (Fr)

GOODMAN JW, SMITH LH: Erythrocyte life span in normal mice and in radiation bone marrow chimeras. Amer J Physiol 200:764–70, Apr 61

GURNEY CW, WACKMAN N: Impairment of erythropoiesis by irradiation. Nature (Lond) 190:1017–8, 10 Jun 61

HIO-HI H, DUNJIC A, MAISIN H: [Survival of isologous, homologous and heterologous erythrocytes in irradiated animals] Path Biol (Par) 8:1607–14, Sept 60 (Fr)

KUZIN AM, TRINCHER KS: [Change of radiosensitivity of the erythrocytes] Biofizika 5:533–8, 1960 (Rus)

KRIGER IuA, PARKHOMENKO IM: [Changes of properties of the erythrocytes under the influence of pre-hemolytic doses of γ-rays] Biofizika 5:539–42, 1960 (Rus)

KRYLOV AA: [Result of pathophysiological and clinical evaluation of changes in erythrocyte resistance to saponin during the process of roentxenotherapy] Med Radiol (Moskva) 6:19–24, Apr 61 (Rus)

MARONEY SP Jr: Ultraviolet-induced hemolysis of frog erythrocytes in the presence of various nonelectrolytes. J Cell Comp Physiol 56:1–5, Aug 60

MEDURI D, MAGGI G: [Further research on the action of various trace elements on erythropoiesis of irradiated rats (study with Fe59)] Haematologica 45:827–40, 1960 (It)

MORCZEK A: [Comparative studies on the effect of energy-rich rays and ultrasonic waves on shifting of ions in red blood cells] Radiobiol Radiother 1:339–44, Nov–Dec 60 (Ger)

POPP RA: Erythrocyte repopulation in x-irradiated recipients of nucleated, peripheral blood cells of normal mice. Proc Soc Exp Biol Med 104:722–4, Aug–Sept 60

PABST HW, STROHM C: [On the effect of radiation protective substances on the life span of erythrocytes in total-body irradiation] Strahlentherapie Suppl 46:247–50, 1960 (Ger)

SHEPSHELEVICH LL, ROGACHEVA LS: [Effect of the "anemic plasma" factor on the erythropoiesis in irradiated dogs] Med Radiol (Moskva) 6:79–81, Feb 61 (Rus)

ERYTHRODERMA

case reports

BOUISSET A: [On a case of erythemato-squamous erythroderma] Bull Soc Franc Derm Syph 67:1016–8, Nov–Dec 60 (Fr)

BOLGERT, TABERNAT J, ROHAN J: [Erythroderma of eczematic type with pyodermitis and pigmentation of the nape of the neck and of the large folds of flexion. Pyloric radiological lesions of ulcerous type. Diagnostic discussion] Bull Soc Franc Derm Syph 67:909–11, Nov–Dec 60 (Fr)

THIERS H, COLOMB D, MOULIN G, MBAILLET P: [Severe reticular fever with erythroderma complicating a reticulosis initially localized] Lyon Med 93:699–700,

26 Mar 61 (Fr)
TASWELL HF, WINKELMANN RK: Sezary syndrome—a malignant reticulosis of erythroderma. JAMA 177:465–72, 19 Aug 61

complications

PERIC S, SKENDZIC M: [A case of psoriasis vulgaris pustulosa typus Zumbusch associated with erythroderma and arthropathy] Vojnosanit Pregl 17:925–6, Sep 60 (Ser)
TEMME P, PRIVAT Y, BOURHIS J: [Erythroderma with pseudo-lupus erythematosus of the face of trichophytic origin] Bull Soc Franc Derm Syph 68:94–6, Jan–Mar 61 (Fr)

diagnosis

ROUSSET J, COUDERT J, APPEAU A: [Eosinophilic pigmented erythroderma simulating reticulosis] Bull Soc Franc Derm Syph 67:355, Apr–May 60 (Fr)
ROUSSET J, COUDERT J, APPEAU A: [Eosinophilic pigmented erythroderma simulating a reticulosis] Lyon Med 92:450–1, 11 Sept 60 (Fr)

etiology

FISHER S: Psoriatic erythroderma, rheumatoid arthritis, and death, as a sequence to a drug reaction. J Maine Med Ass 52:57–9, Feb 61
SCHWANN J, WILMANSKA J, WINIARSKI W: [Erythroderma and other cutaneous complications in gold therapy] Przegl Derm 48:341–8, Jul–Aug 61 (Pol)
THIERS H, COLOMB D, MOULIN G, MIRAILLET P: [High reticular fever with erythroderma complicating early localized reticulosis] Bull Soc Franc Derm Syph 68:119–20, Jan–Mar 61 (Fr)

in infancy & childhood

BRAUN W: [Differential diagnostic considerations in erythroderma desquamativum Leiner and in generalized moniliasis from the dermatological point of view] Derm Wschr 142:1300–4, 25 Nov 60 (Ger)
CUPIC V, KORAC D, LAH N, VUKOVIC I: [Erythrodermia desquamativa] Med Glas 14:337–8, Jun 60 (Ser)
MASLOV PE, BELIAKOVA AG: [Clinical aspects, therapy and prevention of Leiner's erythroderma desquamativum] Vestn Derm Vener 34:43–8, Oct 60 (Rus)
ROUGICHITCH OS, SOUBITCH M: [An easy method of treatment of erythroderma desquamativum] Arch Franc Pediat 17:516–8, 1960 (Fr)
SEE G, GUILLAUMIN JP, MINGASSON P: [Neonatal vesiculous erythrodermia caused by Canida albicans] Arch Franc Pediat 17:1242–9, Nov 60 (Fr)
WOLFRAM G: [Permanent results of treatment of dermatitis seborrhoides and Leiner's erythroderma] Deutsch Gesundh 15:1962–8, 29 Sep 60 (Ger)

therapy

BARIL E, DAGENAIS-PERUSSE P, HAZARD E, OUADAHI S: [The use of biotin in Leiner-Moussus disease] Un Med Canada 90:623–4, Jun 61 (Fr)
LIBANSKY J, TRAPL J: [Treatment of erythroderma with leuferan] Cas Lek Cesk 99:1447–50, 11 Nov 60 (Cz)
WINK CA: Congenital ichthyosiform erythrodermia treated by hypnosis. Report of two cases. Brit Med J 5254:741–3, 16 Sep 61

Erythroderma Ichthyosiforme see ICHTHYOSIS

ERYTHROMELALGIA

case reports

MARQUES AA, DIAS FA: [Weir-Mitchell disease. Report on a case] J Med (Porto) 43:123–6, 24 Sept 60 (Por)
SEDATI P, TEODORI S: [Considerations on a case of erythromelalgia] Policlinico [Prat] 68:45–50, 9 Jan 61 (It)

in infancy & childhood

STUDENIKIN MIa, SKRIPKIN IuK: [On the problem of erythromelalgia in children] Vop Okhr Materin Dets 6:85–7, Feb 61 (Rus)

ERYTHROMYCIN

[Erythromycin (propionate)] Ann Pharm Franc 19:306–8, Apr 61 (Fr)
STARK WM, SMITH RL: The erythromycin fermentation. Progr Industr Microbiol 3:211–30, 1961
VEIS RA, EDEL'SHTEIN SI: [Erythromycin (erythrocin, iloty-cin)] Ter Arkh 32:80–4, Nov 60 (Rus)

chemistry

GRISEBACH H, ACHENBACH H, HOFHEINZ W: [Research on the biogenesis of erythromycin. I. Structure of the lactone ring] Z Naturforsch [B] 15B:560–8, Sep 60 (Ger)
KORCHAGIN VB, SEMENOV SM, SAVUSHKINA LN: [A colorimetric method for the determination of erythromycin] Antibiotiki 6:311–4, Apr 61 (Rus)
KONDRAT'EVA AP, VAKULENKO NA, TEBIAKINA AE, BRUNS BP: [Kinetics of the inactivation of erythromycin in aqueous solutions] Antibiotiki 6:541–7, Jun 61 (Rus)
OSTROWSKA-KRYSIAK B, PIECHOWSKA M, WOLF J: [Selection of a nitrogen source during the process of erythromycin biosynthesis] Med Dosw Mikrobiol 13:159–65, 1961 (Pol)
PIECHOWSKA M, OSTROWSKA-KRYSIAK B: [Studies on conditions for paper chromatography of erythromycin] Med Dosw Mikrobiol 13:167–72, 1961 (Pol)
SEVCIK V, MUSILEK V: [Relation of pyruvate metabolism to erythromycin biosynthesis in the actinomycete Str. erythreus] Antibiotiki 6:9–15, Jan 61 (Rus)
VAKULENKO NA: [Determination of erythromycin in serum and urine by the agar diffusion method] Antibiotiki 6:315–8, Apr 61 (Rus)

metabolism

HAMMOND JB, GRIFFITH RS: Factors affecting the absorption and biliary excretion of erythromycin and two of its derivatives in humans. Clin Pharmacol Ther 2:308–12, May–Jun 61
LEE CC, FROMAN RO: Passage of erythromycin into the aqueous humor. Antibiot Chemother (Wash) 11:107–9, Feb 61
SPITTEL JA Jr, MARTIN WJ, SHICK RM, JANES JM: Concentration of orally administered erythromycin and tetracycline in ischemic tissue. Proc Mayo Clin 36:118–22, 1 Mar 61

pharmacology

BLISSITT CW, TINKER RB, HUSA WJ: Comparison of the antibacterial activity of erythromycin in various suppository bases. J Pharm Sci 50:56–8, Jan 61
CATANIA E: [Erythromycin and intestinal occlusions. Preliminary note] Boll Soc Ital Biol Sper 36:1238–9, 30 Nov 60 (It)
DOERZANSKI WT, PULAWSKA E: [Studies on the role of mutation in erythromycin resistance in strains of staphylococci belonging to various phage groups] Med Dosw Mikrobiol 12:331–7, 1960 (Pol)
ERIKSEN KR, DONS N, ERICHSEN I: [Erythromycin-resistant Staphylococci. Incidence and mode of development] Ugeskr Laeg 122:1635–42, 25 Nov 60 (Dan)
HAMILTON WJ, MARTIN RJ: Significance of zones of inhibition produced by penicillin and erythromycin on the genus Proteus. J Med Lab Techn 17:156–63, July 60
HERRELL WE, BALOWS A, BECKER J: Erythrocillin: a new approach to the problem of antibiotic-resistant staphylococci. Antibiot Med 7:637–42, Oct 60
MEYER J, KIEFFER L: [Study of the bacteriostatic action in vitro of an erythromycin propionate-sulfonamide association on pathogenic staphylococci] Rev Immun (Par) 24:633–6, Oct–Dec 60 (Fr)
MANIAR AC, EIDUS L, GREENBERG L: A comparison of the in vitro and in vivo activity of erythromycin and spiramycin. Antibiot Chemother (Wash) 10:726–30, Dec 60
MACCABE AF, GOULD JC, PORFAR JO: Erythromycin-resistant Staphylococcus aureus. Lancet 2:7–9, 1 Jul 61
RZEWNIS K, ROSLIK D, WIECLAWEK B: [Studies on the synergistic activity of tetracycline and erythromycin. I. Studies in vitro] Med Dosw Mikrobiol 12:411–6, 1960 (Pol)
SHIDLOVSKY BA, FETZER V, PRIGOT A: The effect of colistin alone and in combination with erythromycin propionate on the intestinal flora of man. Antibiot Chemother (Wash) 10:640–8, Oct 60
SHNEERSON AN: [Effect of antibiotics of the erythromycin group on toxigenic properties of diphtherial bacilli] Antibiotiki 5:65–9, Nov–Dec 60 (Rus)
SOBOLEV VR, BASKANCHILADZE GSh: [Comparative experimental studies on erythromycin, tetracycline and penicillin in coccal infections] Antibiotiki 6:228–31, Mar 61 (Rus)
SYME J, DOWNIE J, MURDOCH JM: Studies with monotreolonyl erythromycin. Scot Med J 6:376–80. Aug 61
WAHL R, FOUACE J: [Mutations of a strain of Staphylococcus aureus towards resistance to erythromycin with loss of prophages] Ann Inst Pasteur (Par) 100:553–68, May 61 (Fr)
WIECLAWEK B, RZEWNIS K, ROSLIK D: [Studies on the synergistic action of tetracycline and erythromycin. II. Studies in vivo] Med Dosw Mikrobiol 13:293–302, 1961 (Pol)

related compounds

JOST G: [The use of propionyl-erythromycin in otorhinolaryngology] Presse Med 69:1160–1, 27 May 61 (Fr)
LEE CC, ANDERSON RC, STEPHENS VC: Further pharmacological studies on propionyl erythromycin ester lauryl sulfate. Antibiot Chemother (Wash) 11:110–7, Feb 61
WEBB C: Propionyl erythromycin lauryl sulfate in the treatment of pediatric infections. J New Drugs 1:28–34, Jan–Feb 61

therapy

BRUCE LG, GIBSON GL: Erythromycin propionate in the treatment of staphylococcal infection. Scot Med J 5:523–9, Dec 60
BEEZY R, KOCH ML, GARRY MW: Use of erythromycin propionate in hospital infections. Antibiot Med 8:12–8, Jan 61
BARDIER A, DALOUS A, REGNIER C, FOURNIE M, MARTINEZ J: [Results of infantile propiocine granulated for syrup in infectious pathology in infants (Apropos of 71 cases)] Toulouse Med 62:57–75, Jan 61 (Fr)
BREESE BB, DISNEY FA, TALPEY WB: Triacetyloleandomycin—a substitute for penicillin G. A comparison of the therapeutic effectiveness of triacetyloleandomycin, erythromycin propionate, and oral penicillin G in the treatment of beta hemolytic streptococcal infections. Amer J Dis Child 101:423–8, Apr 61
CAIRELLA M: [On the subject of antibiotic therapy. II] Clin Ter (Roma) 19:63–84, July 60 (It)
CATLIN FI, REYNOLDS RC, CLUFF LE: Some aspects of therapeutics in sinusitis. Laryngoscope 71:520–7, Jun 61
DOONER H, VALDEVENITO R, VARGAS F, DE LA FUENTE L, AGUAYO E, FRANCOTTE N: [Treatment of staphylococcal infections with erythromycin propionate] Rev Med Chile 88:647–51, Aug 60 (Sp)
GERTLER W: [The treatment of early syphilis with erythromycin] Derm Wschr 143:220–9, 4 Mar 61 (Ger)
GIARD P, JONCKHEERE JM de, HENNINOT E: [Puerperal septicemia due to Rissella treated by a combination of transfusion and antibiotics] J Sci Med Lille 79:135–40, Mar 61 (Fr)
HERRELL WE, RUFF JD, SELBY JB, MACFARLANE NT: Clinical studies on propionyl erythromycin ester and its laurvl sulfate (192 cases). Antibiot Med 7:69–80, Nov 60
HENNEQUET A, MELEKIAN B: [100 patients treated with erythromycin propionate] Rev Prat (Par) 10:3305–10, 21 Nov 60 (Fr)
HERRELL WE: Erythrocillin in the treatment of infections due to Staphylococcus aureus. Virginia Med Monthly 88:125–31, Mar 61
Indications for erythromycin. Brit Med J 5225:563–4, 25 Feb 61
ISHIDA K: [Studies on the ophthalmic use of erythromycin and its derivatives. I. Erythromycin propionate] J Clin Ophthal (Tokyo) 15:755–64. 15 Jun 61 (Jap)
LIMSON BM, ARAGON PR: Clinical and invitro efficacy of propionyl erythromycin ester. Antibiot Med 7:623–36, Oct 60
LIMSON BM, ARAGON PR: Current status of erythromycin. Laboratory and clinical studies on propionyl erythromycin. Acta Med Philipp 16:1–22, Jul–Sep 59
MARGGRAF W, GREGL A: [Experiences with erycin in surgical patients] Muenchen Med Wschr 102:1746–9, 9 Sept 60 (Ger)
MONTGOMERY CH, KNOX JM, SCIPLE GW, VANDER STOEP EM: Erythromycin in treatment of early syphilis. Arch Intern Med (Chicago) 107:732–5, May 61
PETER P: [Erythromycin and hyperimmune transfusions in the treatment of staphylococcal sepsis] Orv Hetil 102:321–3, 12 Feb 61 (Hun)

toxicology

KUDER HV: Propionyl erythromycin. A review of 20,525 case reports for side effect data. Clin Pharmacol Ther 1:604–9, Sept–Oct 60

ERYTHROPLASIA

case reports

HYMAN AB, LEIDER M: Erythroplasia of the female genitalia. Report of two cases of a benign form (plasmacytosis pudendi). Arch Derm (Chicago) 84:381–5, Sep 61

surgery

LOPEZ B, RODRIGUEZ MORENO T, MARTINEZ SAHUQUILLO A, QUINTANILLA GUTIERREZ E: [Surgical treatment of erythroplasias of the penis and analogous processes] Acta Dermosif (Madr) 51:287–92, Jun–Jul 60 (Sp)

ESCHERICHIA

TAKAHASHI T: [Studies on sensitization by Enterobacteriaceae, especially by Escherichia. 8. Delayed allergic reaction by somatic antigens of Escherichia coli and Shigella flexneri indicated by the tissue culture type test of leukocytes] Jap J Allergy 10:169–77, Feb 61 (Jap)

infection

CROCCEL L, AMPE J, HENNINOT E: [Septicemia caused by Escherichia dispar with myocardial and pericardial localization. Cure by colimycin] J Sci Med Lille 79:285–93, Jun–Jul 61 (Fr)
KOPPEL J, PROCHAZKA D, VICHNAR M: [An institutional epidemic of infant diarrhea caused by Citrobacter] Cesk Pediat 15:822–6, 5 Sep 60 (Cz)
LITWIN MS, WALTER CW, JACKSON N: Experimental production of acute renal tubular necrosis. I. The role of gram-negative bacteria. II. The toxicity of acid hematin. III. Acid hematin — the etiologic pigment. Ann Surg 152:1010–25, Dec 60

ESCHERICHIA COLI

ANFINSEN CB: Genetic control of protein structure in bacteriophages. Fed Proc 20:634–40, Jul 61
BIRO G: The microbiology of curing. Acta Microbiol Acad Sci Hung 7:261–7, 1960
BARON LS, SPILMAN WM, CAREY WF: Diploid heterozygous hybrids from matings between Escherichia coli and Salmonella typhosa. J Exp Med 112:361–72, 1 Aug 60
BACON DF, TREFFERS HP: Spontaneous and mutator-induced reversions of an Escherichia coli auxotroph. I. Prototrophic types and their growth characteristics. J Bact 81:786–93, May 61
BELAIA OS: [Biological characteristics of the pathogenic serotype 561 of Escherichia coli isolated from patients with intestinal diseases] Zh Mikrobiol 32:39–43, Jun 61 (Rus)

BERNS KI, THOMAS CA Jr: A study of single polynucleotide chains derived from T2 and T4 bacteriophage. J Molec Biol 3:289–300, Jun 61

CHERNOMORDIK AB, KOVALENKO AD, PONOMAREVA VG, KOBELEVA PS: [Antibiotic-resistant coli bacteria in the prevention of intestinal dysbacteriosis] Zh Mikrobiol 31:73–6, July 60 (Rus)

CHANG JC, FOLTZ VD: Observations on pathogenic coliform bacteria from the adult human mouth. J Dent Res 39:1120–7, Nov-Dec 60

CLEMENT MT: Effects of freezing, freeze-drying, and storage in the freeze-dried and frozen state on viability of Escherichia coli cells. Canad J Microbiol 7:99–106, Feb 61

COOPER GN, STUART AE: Sensitivity of mice to bacterial lipopolysaccharide following alteration of activity of the reticulo-endothelial system. Nature (Lond) 191:294–5, 15 Jul 61

CABEZAS DE HERRERA E: [Study of the effects produced by ultraviolet light on bacteria. I. Alterations in the physiological behavior of Escherichia coli] Microbiol Esp 14:7–16, Jan-Mar 61 (Sp)

COHEN SS: Virus-induced acquisition of metabolic function. Fed Proc 20:641–9, Jul 61

CARLUCCI AF, SCARPINO PV, PRAMER D: Evaluation of factors affecting survival of Escherichia coli in sea water. V. Studies with heat- and filter-sterilized sea water. Appl Microbiol 9:400–4, Sep 61

DAVIS MS, BATEMAN JB: Relative humidity and the killing of bacteria. I. Observations on Escherichia coli and Micrococcus lysodeikticus. J Bact 80:577–9, Nov 60

DAVIS MS, BATEMAN JB: Relative humidity and the killing of bacteria. II. Selective changes in oxidative activity associated with death. J Bact 80:580–4, Nov 60

DANIELSSON D, LAURELL G: Identification of enteropathogenic Escherichia coli 0111:B4 by means of fluorescent antibodies. Acta Paediat (Uppsa) 50:339–45, Jul 61

DESPERAK-NACIAZEK A, VENULET J: [Effect of a pyrogen from E. coli on tissue oxidation and on the activity of certain enzymatic systems in liver cells] Acta Physiol Pol 11:623–33, Jul-Aug 60 (Pol)

EDEBO L, RUTBERG L: Electron-microscopical observations on a pressure-induced phage. J Ultrastruct Res 4:88–91, Oct 60

ERLANDSON AL Jr, FISHER MW, GAGLIARDI LA, PEARSON IA, WAISBREN BA: Characteristics of strains of Escherichia coli associated with severe infections in adults. J Infect Dis 108:189–94, Mar-Apr 61

FRADKIN GE, GOL'DFARB DM, IL'IASHENKO BN, AVDEEVA AV, VINETSKII IuP: [On the mechanism of radiation injury of bacteriophage in conditions of indirect action of ionizing radiation] Med Radiol (Moskva) 5:36–42.

FUKAI T: [Studies on sensitization in the living body by intestinal flora, especially Escherichia coli, and its significance. 11. Pathogenicity of Shigella flexneri and Escherichia coli for the intestine of the rabbit sensitized with Escherichia coli] Jap J Allergy 10:29–306, May 61 (Jap)

FRANKLIN NC: Serological study of tail sturcture and function in coliphages T2 and T4. Virology 14:417–29, Aug 61

GRANZ W: [On the problem of coli bacteria substitution in correlation disorders of microbial intestinal flora after prolonged antibiotic therapy] Z Ges Inn Med 15:915–23, 1 Oct 60 (Ger)

GROMAN NB, SUZUKI G: The mechanism of inhibition of lambda phage production at elevated temperatures. Virology 13:144–6, Jan 61

GONDA T: [Effects of intestinal flora on nutritional metabolism under starvation. I. Effects of E. coli and Staphylococcus on starved mice] Acta Paediat Jap 65:309–15, 1961 (Jap)

GORIAINOVA-IKOL ZP: [Survival of pathogenic serotypes of Escherichia coli in milk products] Pediatriia 40:51–3, May 61 (Rus)

GAERTNER H, SCHYMA D: [On the demonstration of coli bacteria and salmonella from the water with a soluble ultrafilter] Arch Hyg Bakt 145:81–7, Mar 61 (Ger)

GILLISSEN G, SCHOLZ HG: [Selection of anthrax bacilli from liquids grossly contaminated by E. coli] Zbl Bakt [Orig] 182:232–7, Jun 61 (Ger)

HALLER J, KRAEUBIG H: [On the modification of the radiation reaction of the intestines by a combination of living acidophilus, bifidus and coli bacteria] Strahlentherapie 113:272–80, Oct 60 (Ger)

HARMEGNIES J, HAWARI M, MUTSAARS W: [Heating of microorganisms and its effect on multiplication of the phage partially inactivated by formaldehyde] Ann Inst Pasteur (Par) 100:214–31, Feb 61 (Fr)

HINSHAW LB, VICK JA, NELSON DL, WITTMERS LE, SWENSON OP: Circulatory responses to a CO2 buffer following lethal injections of endotoxin. Amer J Physiol 200:751–4, Apr 61

HAMON Y: [Colicins and lysotype] Zbl Bakt [Orig] 181:456–68, Apr 61 (Fr)

HARADA K, KAMEDA M, SUZUKI M, HASHIMOTO H, MITSUHASHI S: [On the drug resistance of enteric bacteria. 6. Transmissibility of multiple drug resistance among Citrobacter, Shigella and E. coli] Jap J Bact 16:137–41, Feb 61 (Jap)

ISHII F: Studies on the hemolytic property of Escherichia coli. Jap J Microbiol 4:203–18, Apr 60

IEMEL'IANOVA OA: [Cultural and biochemical features of various pathogenic serological types of Escherichia coli] Mikrobiol Zh (Kiev) 23(3):46–9, 1961 (Uk)

JAGGER J: Photoprotection from ultraviolet killing in Escherichia coli B. Radiat Res 13:521–39, Oct 60

JARVIS FG, MESENKO MT, TIBBS KE: Production of Vi antigen on a chemically defined medium by a coliform bacterium. J Bact 80:673–6, Nov 60

JENKIN C, BENACERRAF B: In vitro studies on the interaction between mouse peritoneal macrophages and strains of Salmonella and Escherichia coli. J Exp Med 112:403–17, 1 Aug 60

KAI N: [Studies on antagonism between E. coli and Shigella dysenteriae. III. Antagonism between E. coli and Shigella dysenteriae in an experimental gastric juice] Acta Paediat Jap 65:286–92, 1961 (Jap)

KAI N: [Studies on antagonism between E. coli and Shigella dysenteriae. I. Alteration of antagonism between E. coli and Shigella dysenteriae] Acta Paediat Jap 65:276–80, 1961 (Jap)

KIHO Y, WATANABE I: The role of a trypsin-sensitive factor in multiplicity reactivation with heat-disrupted phage. J Molec Biol 3:125–32, Apr 61

KALLINOS LO: Inactivation of coli T 2 bacteriophage by normal serum. Acta Path Microbiol Scand 51(Suppl 144):207–9, 1961

KALLINGS LO: Studies on the inactivation of bacterial viruses by normal human serum. 1. Kinetics of the coli T2 phage inactivation at various serum concentrations. Acta Path Microbiol Scand 51:389–402, 1961

KAPLAN HS, SMITH KC, TOMLIN P: Radiosensitization of E. coli by purine and pyrimidine analogues incorporated in deoxyribonucleic acid. Nature (Lond) 190:794–6, 27 May 61

KALLINGS LO: Studies on the inactivation of bacterial viruses by normal human serum. 4. Decay of the coli T2 phage inactivating capacity at various temperatures. Acta Path Microbiol Scand 52:98–112, 1961

KALLINGS LO: Studies on the inactivation of bacterial viruses by normal human serum. 3. Reactivation of inactivated coli T2 phages. Acta Path Microbiol Scand 52:82–97, 1961

KOZINSKI AW, UCHIDA H: Phage DNA subunits in the phage precursor pool. J Molec Biol 3:267–76, Jun 61

KORNFELD L, MILLER CP: Disappearance rate of normal bactericidins in irradiated mice. Proc Soc Exp Biol Med 107:590–4, Jul 61

KALLINGS LO: Studies on the inactivation of bacterial viruses by normal human serum. 6. Comparative studies of various phages and of individual sera of human and animal orizin. Acta Path Microbiol Scand 52:273–86, 1961

KALLINGS LO: Studies on the inactivation of bacterial viruses by normal human serum. 5. The influence of heated and zymosan adsorbed serum on the inactivation of coli T2 phages. Acta Path Microbiol Scand 52:259–72, 1961

KELLER HM, COTTIER H, REUBI F: [Absence of renal changes after coli bacillus injections in rabbits chronically treated with phenacetin] Schweiz Med Wschr 91:1021–5, 2 Sep 61 (Ger)

LLONA LARRAURI J: [Incidence of Escherichia coli in raw and pasteurized milk. Coliform bacteria in milk] Rev Sanid Hig Publica (Madr) 34:565–70, July-Aug 60 (Sp)

LOVELL R, REES TA: A filterable haemolysin from Escherichia coli. Nature (Lond) 188:755–6, 26 Nov 60

LEE S: Fixation of E. coli spheroplasts for electron microscopy. Exp Cell Res 21:252–5, Oct 60

LINZ R, LECOCQ E: [On reactivation of Escherichia coli after treatment by ultraviolet rays. II. Photoreactivation of aqueous suspensions of irradiated bacteria] Ann Inst Pasteur (Par) 100:180–9, Feb 61 (Fr)

LANDY M, JOHNSON AG, WEBSTER ME: Studies on Vi antigen. VIII. Role of acetyl in antigenic activity. Amer J Hyg 73:55–65, Jan 61

LION MB, BERGMANN ED: The effect of oxygen on freeze-dried Escherichia coli. J Gen Microbiol 24:191–200, Feb 61

MANSON LA, CARP RI, DEFENDI V, ROTHSTEIN EL, HARTZELL RW Jr, KRITCHEVSKY D: The effect of deuterium oxide on virus-host interaction. Ann NY Acad Sci 84:685–94, 25 Nov 60

MICHAEL JG, LANDY M: Endotoxic properties of gram-negative bacteria and their susceptibility to the lethal effect of normal serum. J Infect Dis 108:90–4, Jan-Feb 61

MUKAI FH: Interrelationship between colicin sensitivity and phage resistance. J Gen Microbiol 23:539–51, Dec 60

MUNSON RJ, MACLEAN FI: The nature and radiation sensitivity of the long forms of Escherichia coli strain B/r. J Gen Microbiol 25:29–39, May 61

MORRISON RB: The effect of temperature and chloramphenicol on the development of flagella and motility in a strain of Escherichia coli. J Path Bact 82:189–92, Jul 61

OKAGAKI H, TSUBOTA Y, SIBATANI A: Unbalanced growth and bacterial death in thymine-deficient and ultraviolet irradiated Escherichia coli. J Bact 80:762–71, Dec 60

PERGER F: [Colifloral, reproducible coli-bacteria in tablet form] Wien Med Wschr 110:804–8, 1 Oct 60 (Ger)

POTEL J, HUEBNER B, NISSLE A: [Evaluation of a preparation of freeze-dried coli bacteria] Med Welt 49:2 606–9, 3 Dec 60 (Ger)

PAKULA R, HULANICKA-BANKOWSKA E, WALCZAK W: [Use of Escherichia coli extracts on photoreactivation of transforming desoxyribonucleic acid from Staphylococcus and Diplococcus pneumoniae damaged by ultraviolet rays] Med Dosw Mikrobiol 12:339–49, 1960 (Pol)

PEIKHOV AP: [Growth and development of bacteria in connection with the phenomenon of bacteriophage. VIII. Ultrastructure of bacteriophage in the period of intracellular development] Vop Virusol 5:711–5, Nov-Dec 60 (Rus)

PREISS JW, POLLARD E: Localization of β-galactosidase in cells of Escherichia coli by low voltage electron bombardment. Biophys J 1:429–35, May 61

PAPAVASSILIOU J: Lysogeny and colicinogeny in Escherichia coli. J Gen Microbiol 25:409–13, Jul 61

ROMAGNOLI G, BREZZI G: [The fecal contamination of milk revealed by means of sulfite-reducing clostridia] Riv Ital Igiene 20:48–55, Jan-Apr 60 (It)

RANADE SS, TATAKE VG, KORGAONKAR KS: Effects of ultrasonic radiation in Escherichia coli B using fluorochrome acridine orange as a vital stain. Nature (Lond) 189:931–2, 18 Mar 61

RAJ H, LISTON J: Detection and enumeration of fecal indicator organisms in frozen sea foods. I. Escherichia coli. Appl Microbiol 9:171–4, Mar 61

READ RB Jr, SCHWARTZ C, LITSKY W: Studies on thermal destruction of Escherichia coli in milk and milk products. Appl Microbiol 9:415–8, Sep 61

SMARDA J: [Colicinogenesis and lysogenesis of strains of Escherichia coli] C R Soc Biol (Par) 154:1340–2, 1960 (Fr)

SMITH KR Jr: An electron-microscopic study of methionine-deficient Escherichia coli. J Ultrastruct Res 4:213–21, Nov 60

SAWADA F, SUZUKI K: Recovery of Escherichia coli irradiated with ultraviolet light. J Bact 81:288–97, Feb 61

SIEFERT-GRETCHMAN G: [Studies on the adsorption and injection of protamine-inactivated T5 phages] Arch Mikrobiol 38:223–36, 1961 (Ger)

SINSHEIMER RL: Bacteriophage with single-stranded deoxyribonucleic acid. Fed Proc 20:661–4, Jul 61

THOMAS CG, GRIFFITHS PD, HUNTSMAN RG: Coliform organisms and yeasts in the respiratory tract. Guy Hosp Rep 110:87–95, 1961

THOMAS CA Jr, BERNS KI: The physical characterization of DNA molecules released from T2 and T4 bacteriophage. J Molec Biol 3:277–88, Jun 61

VRBA M: [Sensitivity of certain L-phases to bacteriophages] C R Soc Biol (Par) 154:1335–8, 1960 (Fr)

VLCEK A, KNEIFL J: [On experiments in the normalization of disorders of intestinal flora in the infant. I. Implantation of strains of living E. coli] Z Kinderheilk 84:609–16, 1960 (Ger)

VOELKER RA, HEUKELEKIAN H, ORFORD HE: Seasonal coliform variations in well waters. Amer J Public Health 50:1873–81, Dec 60

VAN ARKEL GA, VAN DE POL JH, COHEN JA: Genetic recombination and marker rescue of ures-disrupted bacteriophage T4 in spheroplasts of E. coli. Virology 13:546–8, Apr 61

WAGMAN J: Evidence of cytoplasmic membrane injury in the drying of bacteria. J Bact 80:558–64, Oct 60

anatomy & histology

HOLME T, CEDERGREN B: Demonstration of intracellular polysaccharide in Escherichia coli by electron microscopy and by cytochemical methods. Acta Path Microbiol Scand 51:179–86, 1961

chemistry

ARONSON AI, McCARTHY BJ: Studies of E. coli ribosomal RNA and its degradation products. Biophys J 1:215–26, Jan 61

ANDERSEN J: Production of B character on human erythrocytes by haemosensitization with purified Escherichia coli O 86 substance. Nature (Lond) 190:730–1, 20 May 61

BEER M, HIGHTON PJ, McCARTHY BJ: Structure of ribosomes from Escherichia coli as revealed by their disintegration. J Molec Biol 2:447–9, Dec 60

BENASSI G, VENTRELLI I: [Action of heating on the "soluble" proteins of E. coli, Proteus vulgaris, Pseudomonas aeruginosa] Boll Soc Ital Biol Sper 37:570–3, 30 Jun 61 (It)

COHEN SS, LICHTENSTEIN J: The isolation of deoxyribonucleic acid from bacterial extracts by precipitation with streptomycin. J Biol Chem 235:PC55–PC56, Nov 60

COWIE DB, SPIEGELMAN S, ROBERTS RB, DUERKSEN JD: Ribosome-bound β-galactosidase. Proc Nat Acad Sci USA 47:114–22, 15 Jan 61

COVELLI I: [On the affinity of intracellular proteins of Escherichia coli for iodothyronines] C R Soc Biol (Par) 154:1374–9, 1960 (Fr)

CHALOUPKA J: Localization of a protease in the cell of Escherichia coli. Nature (Lond) 189:512, 11 Feb 61

COHEN R, NISMAN B: [Demonstration by density gradient analysis of a new subcellular structure in E. coli synthesizing specific proteins] C R Acad Sci (Par) 252:1063–5, 13 Feb 61 (Fr)

COMB DG, CHIN W, ROSEMAN S: Uridine nucleotidase containing 2, 6-diaminopimelic acid from Escherichia coli. Biochim Biophys Acta 46:394–7, 15 Jan 61

COHEN SS, BARNER HD, LICHTENSTEIN J: The conversion of a phage-induced ribonucleic acid to deoxyribonucleotides in vitro. J Biol Chem 236:1448–57, May 61

CARO LG: Localization of macromolecules in Escherichia coli. I. DNA and proteins. J Biophys Biochem Cytol 9:539–53, Mar 61

ESCHERICHIA COLI

CARO LG, FORRO F Jr: Localization of macromolecules in Escherichia coli. II. RNA and its site of synthesis. J Biophys Biochem Cytol 9:555–65, Mar 61

FRANZEN JS, BINKLEY SB: Comparison of the acid-soluble nucleotides in Escherichia coli at different growth rates. J Biol Chem 236:515–9, Feb 61

GILLIES NE, ALPER T: The nucleic acid content of Escherichia coli strains B and B/r. Biochim Biophys Acta 43:182–7, 23 Sep 60

GALKINA TA: [Electrophoretic studies on protein fractions in coli and breslau bacilli obtained by the assimilation of Bacillus breslau products] Biokhimiia 26:155–9, Jan–Feb 61 (Rus)

GALKINA TO: [Electrophoretic characteristics of protein fractions in Bacillus breslau, Bacterium coli and variants of Bacterium coli] Mikrobiol Zh (Kiev) 22(6):14–20, 1960 (Uk)

GREEN MH, HALL BD: A comparison of the native and derived 30S and 50S ribosomes of Escherichia coli. Biophys J 1:517–23, Jul 61

IIDA C, YAMASAKI K: Spectrographic determination of molybdenum in the nitrate reductase from Escherichia coli. Biochim Biophys Acta 44:352–3, 4 Nov 60

KUSHNAREV VM, BLAGOVESHCHENSKII VA: [Effect of freeze-drying on succinic dehydrogenase activity of Escherichia coli] Biokhimiia 25:599–602, Jul–Aug 60 (Rus)

KORNBERG SR, ZIMMERMAN SB, KORNBERG A: Glucosylation of deoxyribonucleic acid by enzymes from bacteriophage-infected Escherichia coli. J Biol Chem 236:1487–93, May 61

LINDEGKEIT R, ECKEL R: [On hyperchromasia of ribonucleoprotein particles from E. coli in the logarithmic growth phase] Acta Biol Med Germ 5:93–6. 1960 (Ger)

LINDEGKEIT R, WAHLER BE: [On a phosphorylating amino acid derivative from Escherichia coli] Acta Biol Med Germ 5:138–45, 1960 (Ger)

LITTAUER UZ, DANON D, MARIKOVSKY Y: Ribonucleic acid from Escherichia coli: electron microscopical study. Biochim Biophys Acta 42:435–41, 26 Aug 60

LEHMAN IR, PRATT EA: On the structure of the glucosylated hydroxymethylcytosine nucleotides of coliphages T2, T4, and T6. J Biol Chem 235:3254–9, Nov 60

MOROWITZ HJ, CASTRO E: Amino acid composition of the positive, neutral, and negative peptides of trypsin-digested Escherichia coli protein. Biochim Biophys Acta 46:33–7, 1 Jan 61

MANDELSTAM J: Isolation of lysozyme-soluble mucopeptides from the cells wall of Escherichia coli. Nature (Lond) 189:855–6, 11 Mar 61

MALAMY M, HORECKER BL: The localization of alkaline phosphatase in E. coli K12. Biochem Biophys Res Commun 5:104–8, 2 Jun 61

OSAWA S: The nucleotide composition of ribonucleic acids from subcellular components of yeast, Escherichia coli and rat liver, with special reference to the occurrence of pseudouridylic acid in soluble ribonucleic acid. Biochim Biophys Acta 42:244–54, 12 Aug 60

PFLEIDERER G, KREILING A, WIELAND T: [On pantothenic acid synthetase from E. coli. I. Concentration with the aid of an optical test] Biochem Z 333:302–7, 1960 (Ger)

PFLEIDERER G, KREILING A, WIELAND T: [On pantothenic acid synthetase from E. coli. II. Quantitative enzymatic microdetermination of pantoyl acid, β-alanine and pantothenic acid] Biochem Z 333:308–10. 1960 (Ger)

PONTIERI G, SALVATORE G, COVELLI I, ROCHE J: [On the presence, in Escherichia coli, of a protein system fixing thyroid hormones selectively] C R Soc Biol (Par) 154:1369–74, 1960 (Fr)

PRIMOSIGH J, PELZER H, MAASS D, WEIDEL W: Chemical characterization of mucopeptides released from the E. coli B cell wall by enzymic action. Biochim Biophys Acta 46:68–80, 1 Jan 61

ROBERTS RB: Synthetic aspects of ribosomes. Ann NY Acad Sci 88:752–69, 31 Aug 60

SHAPIRO HS, CHARGAFF E: Severe distortion by 5-bromouracil of the sequence characteristics of a bacterial deoxyribonucleic acid. Nature (Lond) 188:62–3, 1 Oct 60

SHEPHERDSON M, PARDEE AB: Production and crystallization of aspartate transcarbamylase. J Biol Chem 235:3233–7, Nov 60

SMIRNOV SG: [The oxidation-reduction potential in enteropathogenic and nonpathogenic strains of E. coli] Zh Mikrobiol 31:108–11, Nov 60 (Rus)

SPAHR PF, HOLLINGWORTH BR: Purification and mechanism of action of ribonuclease from Escherichia coli ribosomes. J Biol Chem 236:823–31, Mar 61

SPRINGER GF, STEERS E, DHANAMITTA S, STINNETT J, GYORGY P: Protection of mice against lethal Staphylococcus infection by Escherichia coli O86 fractions. Science 134:335–6, 4 Aug 61

SPIEGELMAN S, HALL BD, STORCK R: The occurrence of natural DNA–RNA complexes in E. coli infected with T2. Proc Nat Acad Sci USA 47:1135–41, Aug 61

TANIGUCHI S, ITAGAKI E: Nitrate reductase of nitrate respiration type from E. coli. I. Solubilization and purification from the particulate system with molecular characterization as a metalloprotein. Biochim Biophys Acta 44:263–79, 4 Nov 60

WALLENFELS K, MALHOTRA OP, DABICH D: [Research on lactose-splitting enzymes. VIII. Influence of cation milieu on the activity of β-galactosidase from E. coli ML 309] Biochem Z 333:377–94, 1960 (Ger)

VENULET J, DESPERAK-NACIAZEK A: The effect of pyrogen from E. coli on the activity of succinic acid dehydrogenase in liver mitochondria. J Pharm Pharmacol 12:656–8, Nov 60

VACZI L, FODOR M, RETHY A, HOLLOS I: Studies on the amino acid composition of the cell wall of E. coli O:111 strains with different antibiotic sensitivity. Acta Microbiol Acad Sci Hung 7:297–306, 1960

WALLENFELS K, LEHMANN J, MALHOTRA OP: [Research on lactose-splitting enzymes. VII. The specificity of β-galactosidase from E. coli ML 309] Biochem Z 333:209–25. 1960 (Ger)

WIELAND T, KREILING A, BUCK W, PFLEIDERER G: [On pantothenic acid synthetase from E. coli. III. On the question of substrate specificity] Biochem Z 333:311–7, 1960 (Ger)

WALLENFELS K, ARENS A: [Research on lactose-splitting enzymes. XI. The reaction of 2,4-dinitrofluorobenzene with β-galactosidase from E. coli and model experiments with insulin and ribonuclease] Biochem Z 333:395–429, 1960 (Ger)

WALLER JP, HARRIS JI: Studies on the composition of the protein from Escherichia coli ribosomes. Proc Nat Acad Sci USA 47:18–23, 15 Jan 61

WRIGLEY CW, LINNANE AW: Formic acid dehydrogenase-cytochrome b1 complex from Escherichia coli. Biochem Biophys Res Commun 4:66–70, 25 Jan 61

WEIDEL W: Remarks on a coli heptose and on a coli mucopolymer. Bull Soc Chim Biol (Par) 42:1381, 1960

WEIDEL W: Mucopolymers of the cell-wall of E. coli B. Bull Soc Chim Biol (Par) 42:1833–5, 1960

ZIMMERMAN SB, KORNBERG A: Deoxycytidine di- and triphosphate cleavage by an enzyme formed in bacteriophage-infected Escherichia coli. J Biol Chem 236:1480–6, May 61

culture

AZLETSKAIA AE: [Obtaining filterable forms of E. coli in favorable and unfavorable cultivation conditions] Biull Eksp Biol Med 50:104–7, Sep 60 (Rus)

AGNESE G: [On the efficiency of some media for the colimetry of waters on filter membranes] Boll Ist Sieroter Milan 40:71–9. Jan–Feb 61 (It)

BUCZOWSKA Z: Selective cultivation of coliform bacteria on membrane filters. Bull Inst Mar Med Gdansk 11:131–8, 1960

HIRSCH HM: Small colony variants of Escherichia coli. Mode of action of copper in variant recovery and population dynamics of cultures containing variants. J Bact 81:448–58, Mar 61

HOFFMAN H, FRANK ME: Form and internal structure of cellular aggregations in early Escherichia coli microcultures. J Gen Microbiol 25:353–64, Jul 61

KAI N: [Studies on antagonism between E. coli and Shigella dysenteriae. II. Growth of E. coli and Shigella dysenteriae in an experimental gastric juice] Acta Paediat Jap 65:281–5, 1961 (Jap)

LJUTOV V: Technique of methyl red test. Acta Path Microbiol Scand 51:369–80, 1961

MITSUHASHI S, HARADA K, HASHIMOTO H: Multiple resistance of enteric bacteria and transmission of drug-resistance to other strain by mixed cultivation. Jap J Exp Med 30:179–84, June 60

MACLEAN FI, MUNSON RJ: Some environmental factors affecting the length of Escherichia coli organisms in continuous cultures. J Gen Microbiol 25:17–27, May 61

NICOLLE J, WALLE J: [Action of the optical antipodes of norleucine on the growth of Salmonella enteritidis typhimurium and Escherichia coli Monod] C R Acad Sci (Par) 252:3339–40, 24 May 61 (Fr)

NAKAYAMA H, MOTOKI Y: [Nutritional studies in genus Shigella. II. Growth activities of niacin analogous to the certain strains of Sh. flexneri, Sh. sonnei and Escherichia coli] Jap J Bact 16:98–102, Feb 61 (Jap)

PROKHOROV MI: [Some properties of experimentally produced coli bacillus No. 517C of typhus of Muridae] Tr Inst Mikrobiol Akad Nauk SSSR 10:138–42. 1961 (Rus)

RANSOM JP, FINKELSTEIN RA, CEDER RE, FORMAL SB: Interactions of Vibrio cholerae, Shigella flexneri, Enterococci, and Lactobacilli in continuously fed cultures. Proc Soc Exp Biol Med 107:332–6, Jun 61

extracts

BILLEN D: Capacity of extracts from prestarved Escherichia coli to incorporate thymidine into deoxyribonucleic acid. Nature (Lond) 187:1044–5, 17 Sept 60

LAMBORG MR, ZAMECNIK PC: Amino acid incorporation into protein by extracts of E. coli. Biochim Biophys Acta 42:206–11. 12 Aug 60

genetics

ADLER HI, HASKINS SD: Heterogeneity of cultures of Escherichia coli B/r. Nature (Lond) 188:249–51, 15 Oct 60

BRINTON CC Jr, BARON LS: Transfer of pilation from Escherichia coli to Salmonella typhosa by genetic recombination. Biochim Biophys Acta 42:298–311, 12 Aug 60

BERTANI LE: Levels of immunity to superinfection in lysogenic bacteria as affected by prophage genotype. Virology 13:378–80, Mar 61

BRINTON CC Jr, GEMSKI P Jr, FALKOW S, BARON LS: Location of the pilation factor on the chromosome of Escherichia coli. Biochem Biophys Res Commun 5:293–8, 26 Jul 61

CHEVALLIER MR, CHAMBRON J, CHEVALLIER A: [Research on the mutagenic property of solutions of polyvinylpyrrolidone. Influence of the presence of 3,4-benzopyrene] C R Soc Biol (Par) 154:1306–8, 1960 (Fr)

CLOWES RC: Colicine factors as fertility factors in bacteria: Escherichia coli K-12. Nature (Lond) 190:988–9, 10 Jun 61

ECHOLS H, GAREN A, GAREN S, TORRIANI A: Genetic control of repression of alkaline phosphatase in E. coli. J Molec Biol 3:425–38, Aug 61

FREDERICQ P: [Research on the genetic determination of the Hfr characteristic in Escherichia coli] C R Soc Biol (Par) 154:2146–50, 1960 (Fr)

FREDERICQ P, GRATIA JP: [Genetic research on crossed resistance to phage T1 and colicin B in Escherichia coli] C R Soc Biol (Par) 154:2150–3, 1960 (Fr)

GREEN DM, KRIEG DR: The delayed origin of mutants induced by exposure of extracellular phage T4 to ethyl methane sulfonate. Proc Nat Acad Sci USA 47:64–72, 15 Jan 61

HARADA K, SUZUKI M, KAMEDA M, MITSUHASHI S: On the drug-resistance of enteric bacteria. 2) Transmission of the drug-resistance among Enterobacteriacease. Jap J Exp Med 30:289–99, Aug 60

KAISER AD, HOGNESS DS: The transformation of Escherichia coli with deoxyribonucleic acid isolated from bacteriophage lambda-dg. J Molec Biol 2:392–415, Dec 60

KUBITSCHEK HE, BENDIGKEIT HE: Loss of mutagenic potential in bacteria. Argonne Nat Lab ANL-6264:147–8, Dec 60

KUENKEL HA, KAMM P, HOEHNE G: [On the effect of cysteine on radiation-induced mutation rate of Escherichia coli] Strahlentherapie 114:94–102, Jan 61 (Ger)

LURIA SE, ADAMS JN, TING RC: Transduction of lactose-utilizing ability among strains of E. coli and S. dysenteriae and the properties of the transducing phage particles. Virology 12:348–90, Nov 60

MITSUHASHI S, HARADA K, KAMEDA M, SUZUKI M, EGAWA R: On the drug-resistance of enteric bacteria. 3. Transmission of the drug-resistance from Shizella to F– or Hfr strains of E. coli K-12. Jap J Exp Med 30:301–6, Aug 60

MOYER JE, WYSS O: Effect of chemical and physical agents on a hexachlorophene-resistant mutant of Escherichia coli B/R. USAF Sch Aviat Med 61-27:1–5, Nov 60

MOYER JE, WYSS O: Cross-resistance and filament reversal studies of a hexachlorophene-resistant mutant of Escherichia coli B/R. USAF Sch Aviat Med 61-26:1–4, Nov 60

MOYER JE, WYSS O: Isolation and characterization of a filamentous mutant of Escherichia coli B/R resistant to hexachlorophene. USAF Sch Aviat Med 61-22:1–9, Nov 60

MITSUHASHI S, HARADA K, KAMEDA M: On the drug-resistance of enteric bacteria. 6. Spontaneous and artificial elimination of transmissible drug-resistance factors. Jap J Exp Med 31:119–23, Apr 61

ORSKOV F, ORSKOV I, KAUFFMANN F: The fertility of Salmonella strains determined in mating experiments with Escherichia strains. Acta Path Microbiol Scand 51:291–6, 1961

ORSKOV F, ORSKOV I: The fertility of Escherichia coli antigen test strains in crosses with K 12. Acta Path Microbiol Scand 51:280–90, 1961

RYAN FJ, NAKADA D, SCHNEIDER MJ: Is DNA replication a necessary condition for spontaneous mutation? Z Vererbungsl 92:38–41, 1961

SNEATH PH, LEDERBERG J: Inhibition by periodate of mating in Escherichia coli K-12. Proc Nat Acad Sci USA 47:86–90, 15 Jan 61

SCHNEIDER H, FORMAL SB, BARON LS: Experimental genetic recombination in vivo between Escherichia coli and Salmonella typhimurium. J Exp Med 114:141–8, 1 Jul 61

immunology

FUKAI T: [Studies on sensitization of the body by intestinal flora, especially E. coli, and its significance. 10. Rectal sensitization by E. coli antigen] Jap J Allergy 10:285–8, Apr 61 (Jap)

GOLUBEVA IV, PERKHLETSKAIA VIa, GUSEVA IuI, KOSSOVA AK, KAS'IANOVA LK: [On the production of dry standard antigens for the preparation of diagnostic coli-sera] Zh Mikrobiol 31:127–30, July 60 (Rus)

GAMLESHKO KhP: [Relation of haptene reaction to the nature of intestinal microflora in dysentery] Zh Mikrobiol 32:27–31, Feb 61 (Rus)

GEKKER VD, SERGEEVA NS, IVANOVA LK: [Structural studies on antigens of bacteria from the entero-typhoid group by means of a specific gel precipitation method] Zh Mikrobiol 32:61–6, Feb 61 (Rus)

IL'ENKO VI, KOVALEVA GA: [On conditioned reflex regulation of immunological reactions] Zh Mikrobiol 31:108–13, July 60 (Rus)

KAGANS'KA MB: [A study of the protein variations in Escherichia coli received by the method of assimilation of autolysates of Bacillus breslau and original cultures. IV. Antigen properties of the protein fractions] Mikrobiol Zh (Kiev) 22(2):54–7, 1960 (Uk)

KAUFFMANN F, BRAUN OH, LUEDERITZ O, STIERLIN H, WESTPHAL O: [Immunochemistry of O-antigens of Enterobacteriaceae. IV. Analysis of the sugar constituents of Escherichia O-antigens] Zbl Bakt [Orig] 180:180–8, Oct 60 (Ger)

SAHAB K: Escherichia coli A antigen. J Bact 81:346-52, Mar 61

SELL S, BRAUDE AI: Intradermal reactions in man to autologous erythrocytes sensitized with tuberculin or endotoxin. J Immun 87:119-25, Aug 61

THOMAS CA Jr, SUSKIND SR: Production of new antigens in phage-infected Escherichia coli K12 (lambda). Virology 12:1-7, Sept 60

TIMAKOV VD, SKAVRONSKAIA AG: [Comparative study of protein fractions in complete antigens of Enterobacteriaceae] Zh Mikrobiol 32:3-9, Mar 61 (Rus)

WIEDERMANN G, FLAMM H: [Common antigen features of Pseudomonas and Escherichia] Zbl Bakt [Orig] 182:67-70, May 61 (Ger)

WHITESIDE RE, BAKER EE: The Vi antigens of the Enterobacteriaceae. V. Serologic differences of Vi antigens revealed by deacetylation. J Immun 86:538-42, May 61

YOUNG VM, SOCHARD MR, GILLEM HC: Infectious agents in infant diarrhea. I. A hemagglutination-inhibition procedure for detection of bacterial fractions in infant sera. Proc Soc Exp Biol Med 105:635-8, Dec 60

YOUNG VM, SOCHARD MR, GILLEM HC, ROSS S: Infectious agents in infant diarrhea. II. Serological reactions with Escherichia coli 01 through 025. Proc Soc Exp Biol Med 105:638-42, Dec 60

metabolism

BRUNFAUT-STEUX M, THOMAS R: [The synthesis of desoxyribonucleic acid in Escherichia coli infected with a temperate bacteriophage (II)] Arch Int Physiol 69:103-4, Feb 61 (Fr)

BELLO LJ, VAN BIBBER MJ, BESSMAN MJ: The enzymology of virus-infected bacteria. J Biol Chem 236:1467-70, May 61

BERG P, BERGMANN FH, OFENGAND EJ, DIECKMANN M: The enzymic synthesis of amino acyl derivatives of ribonucleic acid. I. The mechanism of leucyl-, valyl-, isoleucyl-, and methionyl ribonucleic acid formation. J Biol Chem 236:1726-34, Jun 61

BITO Y, BABA T: [On the comparison of protein synthesis with the inducible formation of β-galactosidase and the formation of constitutive β-galactosidase in Esch. coli. II. On the relation of the role of amino acids to that of purine-pyrimidine in inducible formation of β-galactosidase and protein synthesis] Jap J Bact 16:179-83, Mar 61 (Jap)

BILLEN D: Modification of the capacity of bacteria to synthesize deoxyribonucleic acid following x-radiation: an "in vivo" and "in vitro" study. Path Biol (Par) 9:758-80, Apr 61

BITO Y, BABA T: [Comparison of protein synthesis with the inducible formation of β-galactosidase and the formation of constitutive β-galactosidase in Escherichia coli. I. On the requirement of amino acids, purines, pyrimidines and the behaviors for the inhibitors and the repressors] Jap J Bact 16:109-14, Feb 61 (Jap)

BERGMANN FH, BERG P, DIECKMANN M: The enzymic synthesis of amino acyl derivatives of ribonucleic acid. II. The preparation of leucyl-, valyl-, isoleucyl-, and methionyl ribonucleic acid synthetases from Escherichia coli. J Biol Chem 236:1735-40, Jun 61

BACON DF, TREFFERS HP: Spontaneous and mutator-induced reversions of an Escherichia coli auxotroph. II. Acetylornithinase activity associated with the different revertant types. J Bact 82:48-53, Jul 61

BOEZI JA, DE MOSS RD: Properties of a tryptophan transport system in Escherichia coli. Biochim Biophys Acta 49:471-84, 27 May 61

BAVASTRELLI L: [On the production of mucinases by strains of E. coli] Riv Ist Sieroter Ital 36:160-4, May-Jun 61 (It)

BROWN GM, WEISMAN RA, MOLNAR DA: The biosynthesis of folic acid. I. Substrate and cofactor requirements for enzymatic synthesis by cell-free extracts of Escherichia coli. J Biol Chem 236:2534-43, Sep 61

CARO LG, KAHN P: The uptake of [3H]uridine in normal and filamentous forms of Escherichia coli infected with T-2 bacteriophage. Biochim Biophys Acta 42:351-4, 12 Aug 60

CLOSON J, BETZ-BAREAU M: [Degradation of 3,5,3-triiodo-L-thyronine by Escherichia coli] C R Soc Biol (Par) 154:844-8, 1960 (Fr)

CANDELI A, MARIOTTI G, ANTONIONI AM: [The chemical composition of Escherichia coli in its phases of development. II. Determination of nitrogen] Boll Ist Sieroter Milan 39:450-7, Sep-Oct 60 (It)

COUTSOGEORGOPOULOS C: Terminal incorporation of [14C]AMP into s-RNA by bacterial enzymes. Biochim Biophys Acta 44:189-91, 21 Oct 60

CIMINO G, BRACCI R: [Quantitative analysis of the production of indole in E. coli] Riv Biol 52:395-400, Jul-Dec 60 (It)

CAVALIERI LF, ROSENBERG BH: The replication of DNA III. Changes in the number of strands in E. coli DNA during its replication cycle. Biophys J 1:337-51, Mar 61

CHAKRABORTY KP, HURLBERT RB: Role of glutamine in the biosynthesis of cytidine nucleotides in Escherichia coli. Biochim Biophys Acta 47:607-9, 4 Mar 61

CHALOUPKA J: Autoproteolysis in non-growing microbial cells and its resulation. Path Biol (Par) 9:846-8, Apr 61

DENES G: Enzyme repression as the control mechanism in the synthesis of induced β-galactosidase. Nature (Lond) 188:852-3, 3 Dec 60

DRAKULIC M, SMIT S, STAVRIC S: Biosynthesis of acid-soluble nucleic acid precursors in ultra violet-irradiated and chloramphenicol-treated Escherichia coli B. Biochim Biophys Acta 45:77-81, 4 Dec 60

DELIHAS N: The ability of irradiated bacteriophage T2 to initiate the synthesis of deoxycytidylate hydroxymethylase in Escherichia coli. Virology 13:242-8, Feb 61

DOUDNEY CO: Deoxyribonucleic acid instability in the presence of chloramphenicol in ultraviolet-light-exposed bacteria. Biochem Biophys Res Commun 4:218-22, 10 Mar 61

DRAKULIC M, STAVRIC S, SMIT S: On the metabolic stability of nucleic acids in u.v.-irradiated Escherichia coli B. Biochim Biophys Acta 47:114-22, 12 Feb 61

DEBOV SS, CHAO TR, MARDASHEV SR: [Biosynthesis of uracil by E. coli] Vop Med Khim 7:297-301, May-Jun 61 (Rus)

DENES G: Glucose repression and the induction of β-galactosidase synthesis in Escherichia coli. Biochim Biophys Acta 50:408-9, 24 Jun 61

DEPUE RH, MOAT AG: Factors affecting aspartase activity. J Bact 82:383-6, Sep 61

ENGELBERG H, ARTMAN M: Absence of carbon monoxide-sensitive respiration in a streptomycin-dependent mutant of Escherichia coli grown in limited amount of streptomycin. Nature (Lond) 187:801-2, 27 Aug 60

ENGLESBERG E: Enzymatic characterization of 17 L-arabinose negative mutants of Escherichia coli. J Bact 81:996-1006, Jun 61

ENNIS HL, LUBIN M: Dissociation of ribonucleic acid and protein synthesis in bacteria deprived of potassium. Biochim Biophys Acta 50:399-402, 24 Jun 61

ENNIS HL, GORINI L: Control of arginine biosynthesis in strains of Escherichia coli not repressible by arginine. J Molec Biol 3:439-46, Aug 61

FREUNDLICH M, LICHSTEIN HC: Inhibitory effect of glucose on tryptophanase. J Bact 80:633-6, Nov 60

FARI A, LAMENSANS A: [Action of sulfonamide on the synthesis of bacterial proteins] Ann Inst Pasteur (Par) 100:81-92, Jan 61 (Fr)

FESSLER LI, KELEMEN MV, BURTON K: Synthesis of protein in a purine-requiring Escherichia coli infected with bacteriophage T2. Biochem J 77:558-63, Dec 60

FRISCH DM, VISSER DW: Synthesis of protein and DNA in Escherichia coli treated with 5-bromodeoxyuridine. Biochim Biophys Acta 43:546-8, 7 Oct 60

FOX G, BROWN JW: Protein degradation in Escherichia coli in the logarithmic phase of growth. Biochim Biophys Acta 46:387-9, 15 Jan 61

FELSENFELD H, CARTER CE: Tritium labeled chloramphenicol in E. coli. J Pharmacol Exp Ther 132:1-5, Apr 61

FRONTALI L, TECCE G: [Rhamnose metabolism in Escherichia coli: formation of ketomethylpentoses] Boll Soc Ital Biol Sper 36:1775-7, 31 Dec 60 (It)

FISHER JF, MALLETTE MF: The natural occurrence of ethionine in bacteria. J Gen Physiol 45:1-13, Sep 61

FOSTER MA, JONES KM, WOODS DD: The purification and properties of a factor containing vitamin B12 concerned in the synthesis of methionine by Escherichia coli. Biochem J 80:519-31, Sep 61

GRILLO AM, MANNI E: [Research on the pyrophosphatases of Escherichia coli] Arch Sci Biol (Bologna) 44:253-60, Apr-June 60 (It)

GOLDSTEIN DB, BROWN BJ, GOLDSTEIN A: Amino acid starvation in an Escherichia coli auxotroph. II. Acid-soluble purine and pyrimidine derivatives in normal and starved cells. Biochim Biophys Acta 43:55-61, 9 Sept 60

GIBBS M, PAEGE LM: The anaerobic dissimilation of D-xylose-1-C-14, D-arabinose-1-C-14, and L-arabinose-1-C-14 by Escherichia coli. J Biol Chem 236:6-9, Jan 61

GUEST JR, WOODS DD: Cobalamin and the enzymic formation of a factor concerned in the synthesis of methionine by Escherichia coli. Biochem J 77:422-30, Dec 60

GOLDSTEIN A, BROWN BJ: Amino acid starvation in an Escherichia coli auxotroph. III. Incorporation of 32P into ribonucleic acid and other cell components. Biochim Biophys Acta 44:491-500, 18 Nov 60

GIBSON F, YANOFSKY C: The partial purification and properties of indole-3-glycerol phosphate synthetase from Escherichia coli. Biochim Biophys Acta 43:489-500, 7 Oct 60

GOUNARIS AD, HAGER LP: A resolution of the Escherichia coli pyruvate dehydrogenase complex. J Biol Chem 236:1013-8, Apr 61

GIBSON F, GIBSON MI, YANOFSKY: A mutational alteration of the tryptophan synthetase of Escherichia coli. J Gen Microbiol 24:301-12, Feb 61

GROS F, HIATT H, GILBERT W, KURLAND CG, RISEBROUGH RW, WATSON JD: Unstable ribonucleic acid revealed by pulse labelling of Escherichia coli. Nature (Lond) 190:581-5, 13 May 61

GORINI L, GUNDERSEN W: Induction by arginine of enzymes of arginine biosynthesis in Escherichia coli B. Proc Nat Acad Sci USA 47:961-71, 15 Jul 61

GALLANT J, SUSKIND SR: Relationship between thymineless death and ultraviolet inactivation in Escherichia coli. J Bact 82:187-94, Aug 61

HALPERN YS, LIMBARGER HE: Conversion of ammonia to amino groups in Escherichia coli. J Bact 80:285-8, Sept 60

HOROWITZ J, SAUKKONEN JJ, CHARGAFF E: Effects of fluoropyrimidines on the synthesis of bacterial proteins and nucleic acids. J Biol Chem 235:3266-72, Nov 60

HEREDIA CF, MEDINA A: Nitrate reductase and related enzymes in Escherichia coli. Biochem J 77:24-30, Oct 60

HICKS RM: The effect of isoniazid, carbutamide, propamidine and pentamidine on the transaminases and growth of Escherichia coli, strain 15, mutant M2. Biochim Biophys Acta 46:143-51, 1 Jan 61

HICKS RM: The effect of isoniazid, carbutamide, propamidine and pentamidine on the activity and synthesis of β-galactosidase, and the synthesis of transaminases in Escherichia coli, strain 15, mutant M2. Biochim Biophys Acta 46:152-8, 1 Jan 61

HOFSTEN B von: Acid phosphatase and the growth of Escherichia coli. Biochim Biophys Acta 48:171-81, 18 Mar 61

HOFSTEN B von: Fluoro-D-galactosides as substrates and inducers of the β-galactosidase of Escherichia coli. Biochim Biophys Acta 48:159-63, 18 Mar 61

HATCH FT, LARRABEE AR, CATHOU RE, BUCHANAN JM: Enzymatic synthesis of the methyl group of methionine. I. Identification of the enzymes and cofactors involved in the system isolated from Escherichia coli. J Biol Chem 236:1095-101, Apr 61

HOFSTEN B von: The inhibitory effect of galactosides on the growth of Escherichia coli. Biochim Biophys Acta 48:164-71, 18 Mar 61

HAMERS R, HAMERS-CASTERMAN C: Synthesis by Escherichia coli of an abnormal β-galactosidase in the presence of thiouracil. J Molec Biol 3:166-74, Apr 61

HAGER LP, KORNBERG HL: On the mechanism of α-oxoglutarate oxidation in Escherichia coli. Biochem J 78:194-8, Jan 61

HERZENBERG LA: Isolation and identification of derivatives formed in the course of intracellular accumulation of thiogalactosides by Escherichia coli. Arch Biochem 93:314-5, May 61

HAENEL H: [Studies on vitamin synthesis, vitamin consumption and vitamin excretion by E. coli under various conditions] Ernaehrungsforsch 6:257-64, 1961 (Ger)

HUANG HT: Production of L-threonine by auxotrophic mutants of Escherichia coli. Appl Microbiol 9:419-24, Sep 61

ITAGAKI E, FUJITA T, SATO R: Solubilization and some properties of formic dehydrogenase from Escherichia coli. Biochem Biophys Res Commun 5:30-4, 15 May 61

IMSANDE J: Pathway of diphosphopyridine nucleotide biosynthesis in Escherichia coli. J Biol Chem 236:1494-7, May 61

JANNES J, SARIS NE: Effect of 4-deoxypyridoxine on tryptophan metabolism in Escherichia coli. Ann Med Exp Fenn 38:442-6, 1960

JONES KM, GUEST JR, WOODS DD: Folic acid and the synthesis of methionine by extracts of Escherichia coli. Biochem J 79:566-74, Jun 61

KATAGIRI H, SUZUKI Y, TOCHIKURA T: Studies on the action of antibiotics on bacterial metabolism. II. Effect of dihydrostreptomycin, chloramphenicol and oxytetracycline upon the aerobic carbohydrate metabolism by Escherichia coli. J Antibiot [A] 13:155-63, May 60

KHANINA MF: [On the characteristics of adenosinetriphosphatase and pyrophosphatase activity of E. coli] Vop Med Khim 6:244-8, May-June 60 (Rus)

KASHKET S, TAVE JL, BECK WS: Vitamin B12 binding in bacterial ribosomes and observation of a ribosomal vitamin B12 binding glycoprotein. Biochim Biophys Res Commun 3:435-40, Oct 60

KORNBERG HL, PHIZACKERLEY PJ, SADLER JR: The metabolism of C2 compounds in micro-organisms. 5. Biosynthesis of cell materials from acetate in Escherichia coli. Biochem J 77:438-45, Dec 60

KALYANPUR SG, WALSH EO: Malic acid synthesis in Escherichia coli and its inhibition by cocaine. Nature (Lond) 188:939-40, 10 Dec 60

KISLIUK RL: Further studies on the relationship of vitamin B12 to methionine synthesis in extracts of Escherichia coli. J Biol Chem 236:817-22, Mar 61

KRAKOW G, BARKULIS SS, HAYASHI JA: Glyoxylic acid carboligase: an enzyme present in glycolate-grown Escherichia coli. J Bact 81:509-18, Apr 61

KAYSER F, PIERFITTE M: [Study of the metabolism of nucleic acids in Escherichia coli sensitive and resistant to sulfanilamide] Bull Soc Chim Biol (Par) 43:143-52, 1961 (Fr)

KOIKE M, REED LJ: Resolution and reconstitution of the Escherichia coli pyruvate dehydrogenase complex. J Biol Chem 236:PC33-4, Jun 61

LUBIN M, KESSEL DH, BUDREAU A, GROSS JD: The isolation of bacterial mutants defective in amino acid transport. Biochim Biophys Acta 42:535-8, 26 Aug 60

LEVINE EM, SIMMONDS S: Metabolite uptake by serine-glycine auxotrophs of Escherichia coli. J Biol Chem 235:2902-9, Oct 60

LESTER G, YANOFSKY C: Influence of 3-methylanthranilic and anthranilic acids on the formation of tryptophan synthetase in Escherichia coli. J Bact 81:81-90, Jan 61

LEVIN AP, BURTON K: Inhibition of enzyme formation following infection of Escherichia coli with phage T2r. J Gen Microbiol 25:307-14, Jun 61

LEAVITT RI, UMBARGER HE: Isoleucine and valine metabolism in Escherichia coli. X. The enzymatic formation of acetohydroxybutyrate. J Biol Chem 236:2486-91, Sep 61

MOLDAVE K: The incorporation of radiocarbon from ATP and amino acid into nucleic acids of Escherichia coli. Biochim Biophys Acta 43:188-96, 23 Sep 60

McFALL E, MAGASANIK B: Thymine starvation and enzyme synthesis. Biochim Biophys Acta 45:610-2, 18 Dec 60

ESCHERICHIA COLI

MANTSAVINOS R, ZAMENHOF S: Pathways for the biosynthesis of thymidylic acid in bacterial mutants. J Biol Chem 236:876–82, Mar 61

McCARTHY BJ, ARONSON AI: The kinetics of the synthesis of ribosomal RNA in E. coli. Biophys J 1:227–45, Jan 61

MATSUBARA K, WATANABE I: Studies of amino acid incorporation with purified ribosomes and soluble enzymes from Escherichia coli. Biochem Biophys Res Commun 5:72–6, 15 May 61

MATTHAEI H, NIRENBERG MW: The dependence of cell-free protein synthesis in E. coli upon RNA prepared from ribosomes. Biochem Biophys Res Commun 4:404–8, 28 Apr 61

MATSUHITA H, FOX MS, GOEBEL WF: Colicine K. IV. The effect of metabolites upon colicine synthesis. J Exp Med 112:1055–68, 1 Dec 60

MAKISUMI S: Decarboxylation of hydroxyarginine and canavanine by Escherichia coli. J Biochem (Tokyo) 49:292–6, Apr 61

McFALL E: Effects of 32P decay on enzyme synthesis. J Molec Biol 3:219–24, Apr 61

MANDELSTAM J: Induction and repression of β-galactosidase in non-growing Escherichia coli. Biochem J 79:489–96, Jun 61

NISMAN B, FUKUHARA H, HIRSCH ML: [Study of the synthesis of proteins by a subcellular fraction of Escherichia coli: role of polynucleotide-phosphorylase] C R Acad Sci (Par) 251:603–4, 25 July 60 (Fr)

NAKADA D: Involvement of newly-formed protein in the syntheses of deoxyribonucleic acid. Biochim Biophys Acta 44:241–4, 4 Nov 60

NAKADA D, RYAN FJ: Replication of deoxyribonucleic acid in non-dividing bacteria. Nature (Lond) 189:398–9, 4 Feb 61

NOVICK RP, MAAS WK: Control by endogenously synthesized arginine of the formation of ornithine transcarbamylase in Escherichia coli. J Bact 81:236–40, Feb 61

NATHANS D, LIPMANN F: Amino acid transfer from amino-acyl-ribonucleic acids to protein on ribosomes of Escherichia coli. Proc Nat Acad Sci USA 47:497–504, 15 Apr 61

NOMURA M: DNA synthesized in Escherichia coli K12 (lambda) after infection with an rII mutant of bacteriophage T4. Virology 14:164–6, Jun 61

NISMAN B, KAYSER A, DEMAILLY J, GENIN C: [Induced synthesis in vitro of β-galactosidase in a subcellular structure of Escherichia coli] C R Acad Sci (Par) 252:2619–21, 24 Apr 61 (Fr)

ORTEGA MV, BROWN GM: Precursors of nicotinic acid in Escherichia coli. J Biol Chem 235:2939–45, Oct 60

OLENICHEVA LS: [Certain properties of serine deamibase of coli and dysenterial bacteria] Biokhimiia 25:1026–9, Nov-Dec 60 (Rus)

OFENGAND EJ, DIECKMANN M, BERG P: The enzymic synthesis of amino acyl derivatives of ribonucleic acid. III. Isolation of amino acid-acceptor ribonucleic acids from Escherichia coli. J Biol Chem 236:1741–7, Jun 61

PAEGE LM, GIBBS M: Anaerobic dissimilation of glucose-C14 by Escherichia coli. J Bact 81:107–10, Jan 61

PREISS J, DIECKMANN M, BERG P: The enzymic synthesis of amino acyl derivatives of ribonucleic acid. IV. The formation of the 3'-hydroxyl terminal trinucleotide sequence of amino acid-acceptor ribonucleic acid. J Biol Chem 236:1748–57. Jun 61

POLLARD E, MACAULEY P: The effect of oxygen during irradiation on the uptake of phosphorus and sulfur by irradiated cells of Escherichia coli. Radiat Res 15:120–5, Jul 61

PITTS JD, STEWART JA, CROSBIE GW: Observations on glycine metabolism in Escherichia coli. Biochim Biophys Acta 50:361–3, 24 Jun 61

REITHEL FJ, KIM JC: Studies on the β-galactosidase isolated from Escherichia coli ML 308. 1. The effect of some ions on enzymic activity. Arch Biochem 90:271–7, Oct 60

ROGERS D, KING TE, CHELDELIN VH: Glucosylglycine and glycine metabolism in Escherichia coli. J Bact 80:787–93, Dec 60

ROGERS P, NOVELLI GD: Cell free synthesis of ornithine transcarbamylase. Biochim Biophys Acta 44:298–309, 4 Nov 60

ROGERS D: Glucosylglycine, asparagine, and glutamine metabolism in Escherichia coli. J Bact 80:794–800. Dec 60

RUSHIZKY GW, RILEY M, PRESTIDGE LS, PARDEE AB: Inactivation of enzyme formation by ultraviolet light. I. Action spectra and size of the sensitive unit. Biochim Biophys Acta 45:70–6, 4 Dec 60

REICHARD P, BALDESTEN A, RUTBERG L: Formation of deoxycytidine phosphates from cytidine phosphates in extracts from Escherichia coli. J Biol Chem 236:1150–7. Apr 61

ROWBURY RJ, WOODS DD: Further studies on the repression of methionine synthesis in Escherichia coli. J Gen Microbiol 24:129–44, Jan 61

RENZINI G: [Detection of sterols and squalene in B. coli aerogenes] Nuovi Ann Ig Microbiol 11:590–4, Nov-Dec 60 (It)

RITTENBERG D, PONTICORVO L, BOREK E: Studies on the sources of the oxygen of proteins. J Biol Chem 236:1769–72, Jun 61

RACHMELER M, GERHART J, ROSNER J: Limited thymidine uptake in Escherichia coli due to an inducible thymidine phosphorylase. Biochim Biophys Acta 49:222–5, 29 Apr 61

ROTMAN B, GUZMAN R: Transport of galactose from the inside to the outside of Escherichia coli. Path Biol (Par) 9:806–10, Apr 61

ROGERS P: Repression of ornithine transcarbamylase protein formation by arginine. Science 134:737–8, 15 Sep 61

SPYRIDES GJ, KALCKAR HM: Accumulation of uridine diphosphogalactose in a bacterial mutant defective in epimerase. Biochem Biophys Res Commun 3:306–10, Sept 60

SHEININ R, CROCKER BF: The α-galactosidase activity of Escherichia coli B. Canad J Biochem 39:55–61, Jan 61

SHEININ R, CROCKER BF: The induced concurrent formation of α-galactosidase and β-galactosidase in Escherichia coli B. Canad J Biochem 39:63–72, Jan 61

SICARD N: [Role of macromolecular synthesis on the viability of Escherichia coli 15T and 15 T–H–] C R Acad Sci (Par) 252:617–9, 23 Jan 61 (Fr)

SZYNKIEWICZ ZM, SABLE HZ, PFLUEGER EM: Biosynthesis of pentoses in Escherichia coli. Factors involved in selection of biosynthetic pathways. J Bact 81:837–44, Jun 61

STADTMAN ER, COHEN GN, LEBRAS G, ROBICHON-SZULMAJSTER H: der Feed-back inhibition and repression of aspartokinase activity in Escherichia coli and Saccharomyces cerevisiae. J Biol Chem 236:2033–8, Jul 61

STRUMIA E: [On the catabolism of propionic acid in Escherichia coli] Boll Soc Ital Biol Sper 36:1897–9, 31 Dec 60 (It)

SANTER M, TELLER DC, SKILNA L: Variation in base composition of ribonucleic acid in Escherichia coli. Proc Nat Acad Sci USA 47:1384–92, 15 Sep 61

TAUSSIG A: The synthesis of the induced enzyme, "cyanase", in E. coli. Biochim Biophys Acta 44:510–9, 18 Nov 60

TUVE T, WILLIAMS HH: Metabolism of selenium by Escherichia coli: biosynthesis of selenomethionine. J Biol Chem 236:597–601, Feb 61

TAKEYAMA S, HATCH FT, BUCHANAN JM: Enzymatic synthesis of the methyl group of methionine. II. Involvement of vitamin B12. J Biol Chem 236:1102–8, Apr 61

TURNER JM, HAPPOLD FC: Pyridoxamine phosphate-oxidase and pyridoxal phosphate-phosphatase activities in Escherichia coli. Biochem J 78:364–72, Feb 61

TORRIANI A, ROTHMAN F: Mutants of Escherichia coli constitutive for alkaline phosphatase. J Bact 81:835–6, May 61

VOGEL HJ, ALBRECHT AM, COCITO C: Induction by an enzyme repressor in "nonrepressible" strains. Biochem Biophys Res Commun 5:115–9, 2 Jun 61

VYSHEPAN ED, LEDNEVA RK, IVANOVA KI: [On the free amino acids in E. coli during blockade of protein synthesis by chlortetracycline] Biokhimiia 26:489–93, May-Jun 61 (Rus)

VYSHEPAN ED, IVANOVA KI, LEDNEVA RK: [Formation and deamination of alanine in E. coli] Biokhimiia 26:758–65, Jul-Aug 61 (Rus)

WEATHERWAX RS, LANDMAN OE: Ultraviolet light-induced mutation and deoxyribonucleic acid synthesis in Escherichia coli. J Bact 80:528–35, Oct 60

WOOLLEY DW: 3-Methylaspartic acid as a potent antimetabolite of aspartic acid in pyrimidine biosynthesis. J Biol Chem 235:3238–41, Nov 60

WADE HE: The autodegradation of ribonucleoprotein in Escherichia coli. Biochem J 78:457–72, Mar 61

WEINER N, DRASKOCZY P: The effects of organic acids on the oxidative metabolism of intact and disrupted E. coli. J Pharmacol Exp Ther 132:299–305, Jun 61

WRIGHT EM, SABLE HZ, BAILEY JL: Biosynthesis of pentose in Escherichia coli. Synthesis of deoxyribose in cells infected with bacteriophage. J Bact 81:845–51, Jun 61

WEBB SJ: Factors affecting the viability of air-borne bacteria. V. The effect of desiccation on some metabolic systems of Escherichia coli. Canad J Microbiol 7:621–32. Aug 61

ZAMIR A, BEN-ISHAI R: A requirement for 2-thiouracil of 2-thiouracil-grown Escherichia coli under conditions of ornithine transcarbamylase repression. Nature (Lond) 189:922–3, 18 Mar 61

pharmacology

BOND TJ, AKERS J: Mechanism of growth inhibition of Escherichia coli by 3-amino-1,2,4-triazole. J Bact 81:327–8, Feb 61

BOSCO G: [Behavior of E. coli in the presence of β-phenoxyethyldimethyldodecylammonium bromide] Nuovi Ann Ig Microbiol 11:541–4, Nov-Dec 60 (It)

BERTI T, CAFFAU S: [Action of lithium on glucide mecabolism in E. coli] Arch Ital Sci Farmacol 11:70–5, Jan 61 (It)

BRAGADIN CM, PINTUS L: [Studies on pleio-morphic activity of pyocyanin] G Batt Virol Immun 53:430–48, Nov-Dec 60 (It)

BOSCO G: [Turbidimetric study of the action of caffeine on the growth curve of Escherichia coli] Nuovi Ann Ig Microbiol 12:132–5, Mar-Apr 61 (It)

COUTELLE R, LINDIGKEIT R: [On the ribosome fraction of E. coli after chloramphenicol application] Acta Biol Med Germ 6:178–85, 1961 (Ger)

COLBOURN JL, WITHERSPOON BH, HERBST EJ: Effect of intracellular spermine on ribosomes of Escherichia coli. Biochim Biophys Acta 49:422–4, 13 May 61

CHERNOMORDIK AB, BARSKAIA MS: [Effect of streptomycin on carriage of antero-pathogenic coli bacilli resistant to this antibiotic] Antibiotiki 6:339–42, Apr 61 (Rus)

DE GIOVANNI R: The effects of deuterium oxide on certain microorganisms. Ann NY Acad Sci 84:644–7. 25 Nov 60

DANIEL RG, SCHULTZE MO: Inhibition of Escherichia coli by S-(dichlorovinyl)-L-cysteine; its prevention by aromatic amino acids. Arch Biochem 93:56–62. Apr 61

DARBARI BS, SAXENA BP: Biochemical studies of Escherichia coli isolated from cases of urinary tract infection and their sensitivity to sulpha drugs and antibiotics. J Indian Med Ass 36:283–6, 1 Apr 61

DAVIS R: Microbiologic studies with ozone. Quantitative lethality of ozone for Escherichia coli. USAF Sch Aerospace Med 61–54:1–16, Mar 61

ENGLISH AR: Studies on tetracycline-resistant Escherichia coli strains requirement for l-histidine. Proc Soc Exp Biol Med 105:156–8. Oct 60

ENGELBERG H, ARTMAN M: Studies on streptomycin dependent bacteria: effect of growth in limiting amounts of streptomycin on respiration and fermentation of a streptomycin dependent mutant of Escherichia coli. Biochim Biophys Acta 47:553–60, 4 Mar 61

EATON NR, CAFFREY R: Effect of dihydrostreptomycin on Escherichia coli. J Bact 81:918–23, Jun 61

EDWARDS SJ: Effect of streptomycin on the growth rate and intestinal flora (Escherichia coli) of piglets. J Comp Path Ther 71:243–52. Jul 61

FROLOVA NI, CHERKES FK: [Data on the problem of antibiotic sensitivity of pathogenic serotypes of E. coli] Antibiotiki 6:280–1, Mar 61 (Rus)

FARKAS-HIMSLEY H: Effect of anaerobiosis on the emergence of streptomycin-resistant bacteria. Canad J Microbiol 7:411–22, Jun 61

FRIEDLAND M, VISSER DW: Studies on 5-aminodeoxyuridine. Biochim Biophys Acta 51:148–52, 22 Jul 61

GRIEDER F, NEIPP L, MEIER R: [Characterization of the type of mechanism of action of antibiotics by determination of the morphological effect and the effect on oxygen consumption during logarithmic growth] Helv Physiol Pharmacol Acta 18:274–95. 1960 (Ger)

GREENBERG J: A factor in agar which reverses the antibacterial activity of 1-methyl-3-nitrosoguanidine. Nature (Lond) 188:660, 19 Nov 60

GOODMAN F, SAUKKONEN JJ, CHARGAFF E: Patterns of cellular controls operating in bacteriophage reproduction. I. Effect of 5-fluorouracil in the multiplication of several coliphages. Biochim Biophys Acta 44:458–68, 18 Nov 60

GREENBERG J, MORRIS J: The protection of Escherichia coli against inhibition by 1-methyl-3-nitro-1-nitrosoguanidine. Antibiot Chemother (Wash) 11:52–7, Jan 61

GRADNIK B, FERRERO E: [Action of 4-β-hydroxyethyldiethylenediaminomethyltetracycline phenoxymethylpenicillinate on the respiration of Escherichia coli] Boll Soc Ital Biol Sper 36:1255–8, 30 Nov 60 (It)

GREENBERG J, MANDELL JD, WOODY PL: A preliminary report—resistance and cross-resistance of Escherichia coli mutants to radiomimetic agents. Cancer Chemother Rep 11:51–6, Apr 61

GUILLAUME J, OSTEUX R, DERIEUX JC: [On the method of action of "arginine" histones on Escherichia coli] C R Soc Biol (Par) 155:85–90, 1961 (Fr)

GORINI L: Effect of L-cystine on initiation of anaerobic growth of Escherichia coli and Aerobacter aerogenes. J Bact 82:305–12, Aug 61

HUGO WB, RUSSELL AD: Quantitative aspects of penicillin action on Escherichia coli in hypertonic medium. J Bact 80:436–40, Oct 60

HARADA K, KAMEDA M, SUZUKI M, MITSUHASHI S: [On the drug resistance of enteric bacteria. 5. Mechanisms of the transmission of drug resistance between Shigella and E. coli] Jap J Bact 16:6–16, Jan 61 (Jap)

HABERMANN V: The effect of 6-azauracil on microorganisms inhibited by chloramphenicol. Biochim Biophys Acta 49:204–11, 29 Apr 61

HANCOCK R: Reduced oxidative activities in Escherichia coli and Bacillus megaterium in relation to other changes during inhibition of growth by streptomycin. J Gen Microbiol 25:429–40, Jul 61

HARADA K, KAMEDA M, SUZUKI M, HASHIMOTO H, EGAWA R, MITSUHASHI S: [Studies on the drug resistance of enteric bacteria. 8. Comparison of the sulfonamide resistance in strains resistant to single and multiple sulfonamides obtained from nature] Jap J Bact 16:871–4, May 61 (Jap)

HANSSLER H: [Antibiotic-resistant pathogenic coli strains] Deutsch Med Wschr 86:1517–21, 11 Aug 61 (Ger)

HASHIMOTO H: [On the drug-resistance of enteric bacteria. 9. Drug-resistance of Escherichia coli isolated from tuberculous patients] Jap J Bact 16:443–6, Jun 61 (Jap)

KUSHNAREV VM: [Demonstration of succinic dehydrogenase activity centers in Escherichia coli] Bhull Eksp Biol Med 50:106–7, Aug 60 (Rus)

KASHKIN PN, DROZDOV AI, KONEV IuE, SLUVKO AL: [Cultivation properties and viability of antibiotic-resistant variants of paratyphoid, dysenterial and coli bacilli] Antibiotiki 5:63–8, Sep-Oct 60 (Rus)

KILGORE WW, MORRIS JE, GREENBERG J: Effect of diazoalkane-yielding compounds on strains of Escherichia coli resistant to 1-methyl-3-nitro-1-nitrosoguanidine. Proc Soc Exp Biol Med 105:469–73, Dec 60

KASHKIN PN, DROZDOV AI, KONEV IuE, SLUVKO AL: [Biochemical activity, serological properties and pathogenic characteristics of antibiotic resistant variants of paratyphoid, dysenterial and coli bacilli] Antibiotiki 6:58–67, Jan 61 (Rus)

KILGORE WW, GREENBERG J: Filament formation and resistance to 1-methyl-3-nitro-1-nitrosoguanidine and other radiomimetic compounds in Escherichia coli. J Bact

81:258–66, Feb 61

KRASNOVA IN: [Studies on antibiotic resistance of pathogenic serotypes of Escherichia coli] Antibiotiki 6:158–60, Feb 61 (Rus)

KOROTAEV AI: [The mechanism of action of levomycetin (chloramphenicol). V. Effect of levomycetin on pyruvate requirements on resting cells of coli bacillus in fixed conditions] Mikrobiologiia 30:47–53, Jan–Feb 61 (Rus)

KOSHINUMA K: [Rhamnose, glucosamine and anthrone reaction of dysentery bacilli] Jap J Bact 16:205–9, Mar 61 (Jap)

KERSTEN H, RAUEN HM: Degradation of desoxyribonucleic acid in Escherichia coli cells treated with mitomycin C. Nature (Lond) 190:1195–6, 24 Jun 61

KLEMPARSKAIA NN, RAEVA NV: [Antibiotic sensitivity in strains of coli bacilli isolated in various stages of acute radiation sickness in animals treated and not treated with antibiotics] Antibiotiki 6:534–41, Jun 61 (Rus)

KATAYAMA Y, KATSUMI K, GOTOO T, UEDA F: [Interaction of bacteria and their environment. 4. Permeability of the cell membrane of Escherichia coli to chelate compounds of cobalt ions] Jap J Bact 16:386–90, May 61 (Jap)

LOCKHART WR, WEAVER RN: Effect of oxygen tension on antibacterial activity of some carcinogenic and carcinostatic substances. J Bact 80:331–5, Sept 60

LAMENSANS A, FARI A: [Study of the antibacterial action of sulfonamide] Ann Inst Pasteur (Par) 100:71–80, Jan 61 (Fr)

LEYH-BOUILLE M: [Influence of the nature of the medium on the conversion of auxotrophic mutants of Escherichia coli into spheroplasts by penicillin] C R Soc Biol (Par) 154:1500–2, 1960 (Fr)

LION MB, BERGMANN ED: Substances which protect lyophilized Escherichia coli against the lethal effect of oxygen. J Gen Microbiol 25:291–6, Jun 61

LUZZATI D: [Physiological effects of a thymine analog, 5-iodouracil, in E. coli 15 T–] Biochim Biophys Acta 51:117–29, 22 Jul 61 (Fr)

MACFADDEN DL, BARTLEY EE, CLAYDON TJ, LORD TH: Mode of action of antibiotics in the nutrition of the dairy calf. IV. Phagocytosis of antibiotic-resistant strains of Escherichia coli. J Bact 80:325–30, Sept 60

MANDELL JD, GREENBERG J: A new chemical mutagen for bacteria, 1-methyl-3-nitro-1-nitrosoguanidine. Biochem Biophys Res Commun 3:575–7, Dec 60

MOUTOUSES K, PAPADOPOULOU N, PAPABASILEIOU I: [Sensitivity of coli bacteria to antibiotics] Acta Microbiol Hellen 5:127–33, Jul–Oct 60 (Gr)

MOUTOUSES K, PAPABASILEIOU I, PAPADOPOULOU N: [Research on some biological characteristics of Escherichia coli strains selected by sudden development of resistance to streptomycin] Acta Microbiol Hellen 5:134–40, Jul–Oct 60 (Gr)

MITSUHASHI S, HARADA K, KAMEDA M: Elimination of transmissible drug-resistance by treatment with acriflavin. Nature (Lond) 189:947, 18 Mar 61

MANDELL JD, WOODY PL, GREENBERG J: Resistance and cross-resistance of Escherichia coli mutants to anticancer agents. 1-Methyl-3-nitro-1-nitrosoguanidine. J Bact 81:419–24, Mar 61

MONNIER JJ, BOURSE R: [Direct and cross resistance of Escherichia coli to colistine in vitro] Ann Inst Pasteur (Par) 100(4)Suppl:59–66, Apr 61 (Fr)

MARDASHEV SR, DEBOV SS, FEOFILOVA EP: [On bacteriostatic effects of 5-bromo-6-hydroxypyrimidine] Vop Med Khim 6:643–4, Nov–Dec 60 (Rus)

MITSUHASHI S, HARADA K, HASHIMOTO H, EGAWA R: Drug-resistance of enteric bacteria. 5. Drug-resistance of Escherichia coli isolated from human being. Jap J Exp Med 31:53–60, Feb 61

MORGENROTH A, BRANDIS H: [On the phage-neutralizing effect of bovine sera] Z Immunitaetsforsch 121:185–95, May 61 (Ger)

MICHAEL JG, LANDY M: Effect of exposure of bacteria to endotoxin on their susceptibility to the lethal action of normal serum. J Bact 82:257–64, Aug 61

NICOLLE J, WALLE J: [Inhibitory actions of the non-natural antipodes of leucine, isoleucine and alloisoleucine on the growth of Salmonella enteritidis and Escherichia coli Monod] C R Acad Sci (Par) 251:3109–10, 19 Dec 60 (Fr)

NAKATA A, SEKIGUCHI M, KAWAMATA J: Inhibition of multiplication of bacteriophage by actinomycin. Nature (Lond) 189:246–7, 21 Jan 61

NATHENSON SG, STROMINGER JL: Effects of penicillin on the biosynthesis of the cell walls of Escherichia coli and Staphylococcus aureus. J Pharmacol Exp Ther 131:1–6, Jan 61

NIGAM RK, SHUKLA JP: Drug resistance in Escherichia coli. J Sci Industr Res [Biol] 20C:77–9, Mar 61

PARR LW, EL SHAWI NN, ROBBINS ML: Colicine-susceptibility patterns of enteropathogenic Escherichia coli. J Bact 80:417–8, Sept 60

PIERFITTE M: [Comparison of a sulfonamide-sensitive and a sulfonamide-resistant strain of Escherichia coli: study of the minimum requirement of sulfur and nitrogen] C R Soc Biol (Par) 154:665–8, 1960 (Fr)

PERSHIN GN, SHCHERBAKOVA LI: [A simple method for the investigation of antimetabolites] Biokhimiia 25:684–7, Jul–Aug 60 (Rus)

RUKHADZE EZ: [Studies on the production of tetracycline-resistant microbes in the white mouse organism] Antibiotiki 5:98–100, July–Aug 60 (Rus)

RUDNER R, RYAN FJ: Phenocopies induced by thymine in Escherichia coli. Z Vererbungsl 91:220–5, 1960

REICH E, SHATKIN AJ, TATUM EL: Bactericidal action of mitomycin C. Biochim Biophys Acta 45:608–10, 18 Dec 60

RENZINI G: [Influence of ethyl alcohol on the microbicidal action of a surface-active substance] Nuovi Ann Ig Microbiol 11:575–82, Nov–Dec 60 (It)

SOSKOVA L: [Transduction of resistance to potassium cyanide] C R Soc Biol (Par) 154:1332–5, 1960 (Fr)

SAUKKONEN JJ, GOODMAN F, CHARGAFF E: Patterns of cellular controls operating in bacteriophage reproduction. II. Effect of 5-fluorouracil on metabolic events in bacteria infected with coliphage T2r+. Biochim Biophys Acta 44:469–77, 18 Nov 60

STRAUSS BS: Production of a permeability defect in Escherichia coli by the mutagenic alkylating agent, ethyl sulfate. J Bact 81:573–80, Apr 61

SAITO K: [Studies on the habitation of pathogenic Escherichia coli in the intestinal tract of mice. I. Comparative experiments on the habitation of each type of resistant pathogenic Escherichia coli under an administration of streptomycin] Acta Paediat Jap 65:385–93, 1961 (Jap)

SAITO K: [Studies on the habitation of pathogenic Escherichia coli in the intestinal tract of mice. II. Experimental inoculation of type 055 Escherichia coli after long-term administration of streptomycin] Acta Paediat Jap 65:394–9, 1961 (Jap)

SACCONE C, QUAGLIARIELLO E, MALMESI RA, MARCIANESI A: [Action of thiouracil on the growth of Lactobacillus arabinosus, Lactobacillus leichmannii and Escherichia coli] Boll Soc Ital Biol Sper 37:228–31, 15 Mar 61 (It)

SHIMURA T, HASAKA Y: Relation between kanamycin-resistance and streptomycin-resistance of bacteria. I. With special reference to E. coli B/r strain. J Antibiot [A] 14:147–51, May 61

SEVAG MG, YOKOTA T: Evolution of the phenomenon of drug-resistance. III. The origin of the development of resistance to sulphathiazole in Escherichia coli and Staphylococcus aureus. Proc Roy Soc [Biol] 153:220–33, 29 Nov 60

SEVAG MG, YOKOTA T: Evolution of the phenomenon of drug-resistance. II. Studies of the extracellular and intracellular derivatives of folic acid in relation to resistance to sulphathiazole and growth factor requirements. Proc Roy Soc [Biol] 153:205–19, 29 Nov 60

SPRANGER J, MEBOLD R: [Results of research on polymyxin B in vivo and in vitro. II. Interference of unsaturated fatty acids with the effect of polymyxin B with special reference to enteropathogenic E. coli 0 127:B8] Z Kinderheilk 85:518–24, 1961 (Ger)

TSYGANOV VA: [On antigenic changes in Bact. coli under the influence of antibiotics] Antibiotiki 5:90–5, July–Aug 60 (Rus)

TAUSSIG A: The effect of carbamyl phosphate and cysteate on Escherichia coli. Canad J Microbiol 6:619–29, Dec 60

TSYGANOV VA: [On differences in the antigenic structure of antibiotic sensitive and resistant enteric bacteria] Zh Mikrobiol 32:120–4, Mar 61 (Rus)

TEJERINA G: [Development of resistance to penicillin, streptomycin and sureomycin in Mycobacterium phlei and Escherichia coli] Microbiol Esp 13:393–407, Oct–Dec 60 (Sp)

UECKER W: [Inactivation of microorganisms by alkylating agents. I. Studies on the kinetics of inactivation of bacteriophages] Zbl Bakt [Orig] 181:516–31, Apr 61 (Ger)

WOOD RC, FERONE R, HITCHINGS GH: The relationship of cellular permeability to the degree of inhibition by amethopterin and pyrimethamine in several species of bacteria. Biochem Pharmacol 6:113–24, May 61

WATANABE T, FUKASAWA T: Episome-mediated transfer of drug resistance in Enterobacteriaceae. III. Transduction of resistance factors. J Bact 82:202–9, Aug 61

WOODY PL, MANDELL JD, GREENBERG J: Resistance and cross-resistance of Escherichia coli mutants to anticancer agents: nitrogen mustard and nitromin. Radiat Res 15:290–7, Sep 61

ZEL'MANOVICH BM, ZAITSEVA OP, SALEEVA NI: [Sensitivity to antibiotics of strains of E. coli isolated from children with dyspepsia] Antibiotiki 5:120, May–June 60 (Rus)

ZABOS P: On the mode of action of streptomycin. I. Effect of streptomycin on the terminal oxidation of E. coli. Acta Physiol Acad Sci Hung 18:103–11, 1960

ZABOS P: On the mode of action of streptomycin. II. Effect of streptomycin on the β-galactosidase synthesis in E. coli B cells. Acta Physiol Acad Sci Hung 18:113–20, 1960

ZEL'MANOVICH RIa, GOFMAN IL: [Comparative effects of antibiotics on cultures of pathogenic Escherichia coli in vitro] Antibiotiki 6:281–2, Mar 61 (Rus)

ZELE PUKHA SI: [The effect of substances of plant origin on extracellular bacteriophage of Escherichia coli and influenza virus] Mikrobiol Zh (Kiev) 23(3):56–63, 1961 (Uk)

physiology

HOLMES R, SHEININ R, CROCKER BF: A study of the permeability barrier to β-galactosides in Escherichia coli B. Canad J Biochem 39:45–54, Jan 61

ROTHBAUM HP, STONE HM: Heat output of Escherichia coli. J Bact 81:172–7, Feb 61

radiation effects

ANDERSON PA: X-ray induction of synchronized Escherichia coli K12(lambda)] Biochim Biophys Acta 49:231–2, 29 Apr 61

ALPER T: Variability in the oxygen effect observed with micro-organisms. II. Escherichia coli B. Int J Radiat Biol 3:369–77, Jul 61

BRIDGES BA: Sensitization of Escherichia coli to gamma-radiation by N-ethylmaleimide. Nature (Lond) 188:415, 29 Oct 60

BHATTACHARJEE SB: Action of x-irradiation on E. coli. Radiat Res 14:50–5, Jan 61

BHATTACHARJEE SB, DAS GUPTA NN: Radiation sensitivity of Escherichia coli to β-rays in dry and wet condition. Nature (Lond) 191:1015–7, 2 Sep 61

ENGEL MS, ADLER HI: Catalase activity, sensitivity to hydrogen peroxide, and radiation response in the genus Escherichia. Radiat Res 15:269–75, Sep 61

FEINSTEIN RN: Attempts at enzymatic induction of E. coli. Argonne Nat Lab ANL–6264:81–2, Dec 60

GILLIES NE: The use of auxotrophic mutants to study restoration in Escherichia coli B after ultra-violet-irradiation. Int J Radiat Biol 3:379–87, Jul 61

HILL RF, SIMSON E: A study of radiosensitive and radioresistant mutants of Escherichia coli strain B. J Gen Microbiol 24:1–14, Jan 61

KADA T, BRUN E, MARCOVICH H: [Comparison of the induction of prototrophic mutants by x-rays and ultraviolet rays in "Escherichia coli" B/r Try–] Ann Inst Pasteur (Par) 99:547–66, Oct 60 (Fr)

KEMPNER ES, POLLARD EC: Radiation inhibition of amino acid uptake by Escherichia coli. Biophys J 1:265–77, Mar 61

KOS E, DRAKULIC M: On the activity of intracellular DNase of Escherichia coli B after x-irradiation. Biochem Biophys Res Commun 5:152–5, 2 Jun 61

LINZ R, LECOCQ E: [On the reactivation of Escherichia coli after treatment with ultraviolet rays. I. Reactivation in broth and in darkness] Ann Inst Pasteur (Par) 99:743–56, Nov 60 (Fr)

LAVALLE R, JACOB F: [On the sensitivity of sexual and colicinogenic episomes of Escherichia coli K12 to the disintegration of radiophosphorus] C R Acad Sci (Par) 252:1678–80, 13 Mar 61 (Fr)

MILETIC B, KUCAN Z, DRAKULIC M, ZAJEC L: Effect of chloramphenicol on the biosynthesis of DNA in x-irradiated Escherichia coli B. Biochem Biophys Res Commun 4:348–52, 7 Apr 61

MILETIC B, KUCAN Z, ZAJEC L: Synthesis of DNA in x-irradiated Escherichia coli B. Biochem Biophys Res Commun 4:343–7, 7 Apr 61

MILETIC B, DRNIC M, KUCAN Z, ZAJEC L: [Effect of ionizing radiations on the metabolism of nucleic acids in Escherichia coli] Vojnosanit Pregl 18:143–7, Feb 61 (Ser)

POLLARD E, VOGLER C: Radiation action on some metabolic processes in Escherichia coli. Radiat Res 15:109–19, Jul 61

RYTER A: [Electron microscopic study of the nuclear transformations o5 E. coli K12S and K12S (lambda 26) after irradiation with ultraviolet rays and x-rays] J Biophys Biochem Cytol 8:399–412, Oct 60 (Fr)

RORSCH A, KAMP C van der: The effect of 32P decay on radiation-sensitive mutants of Escherichia coli. Biochim Biophys Acta 46:401–3, 15 Jan 61

STAPLETON GE, ENGEL MS: Cultural conditions as determinants of sensitivity of Escherichia coli to damaging agents. J Bact 80:544–51, Oct 60

SHAPIRO NI, NENAROKOVA IP, SUSLIKOV VI: [Radiobiological analysis of the relationship between the inactivation of E. coli and the dose of roentgen-irradiation] Biofizika 4:559–66, 1959 (Rus)

SOMMERMEYER K, MAGNUS H: [Comparative studies on the radiosensitivity of Bacterium coli and of yeasts especially during the use of energy-rich rays] Z Naturforsch [B] 15B:770–8, Dec 60 (Ger)

SARGENT T 3d: Effects of pH and anoxia on the cell morphology and x-ray sensitivity of Escherichia coli. Radiat Res 14:323–36, Mar 61

urine

KUTTER D: [The chemical diagnosis of coli bacilluria by indole demonstration] Z Urol 54:57–9, Feb 61 (Ger)

ESCHERICHIA COLI INFECTIONS

KHAZANOVA VV: [Bacteria from the Escherichia coli group as possible pathogens in food poisoning (review of the literature)] Gig Sanit 26:81–5, Apr 61 (Rus)

KLIMENKO EP: [Coli-enteritis. (Review of the literature)] Zh Mikrobiol 32:43–7, Jun 61 (Rus)

LINDE K, KOERDTZ H, FUNK G: [Multiple infections with dyspepsia coli, their statistical, bacteriological and clinical evaluation] Z Hyg Infektionskr 147:94–108, 1960 (Ger)

LE MINOR L: [The practical importance of bacteriological examination of the feces of diarrhea patients] Vie Med 41:819–21, Aug–Sept 60 (Fr)

case reports

FAUCON R, RAJAONERA F, VANDEKERKOVE M, RALAIMIHOATRA: [On a case of Escherichia coli meningitis with encephalitic symptoms in an adult] Bull Soc Path Exot 53:635–44, Jul–Aug 60 (Fr)

LEWIS M, VERNER JV Jr: Leukemoid reaction in Escherichia coli pyelonephritis. Report of two cases and review of the literature. N Carolina Med J 22:255–8, Jun 61

MANNAUSA LR, BOGUE RE, KITZMILLER JL: Bacteremic shock following the Shirodkar operation. Grace Hosp Bull 39:21–4, Jan 61

SAVOURET J: [3 cases of urinary infections due to Escherichia coli pathogens (serotype 119 B14, 111 B4 and 55 B5)] Concours Med 83:4067–9, 29 Jul 61 (Fr)

WALLON D, LANGE F, THIAUCOURT P: ["Primary" colibacillary peritonitis in a 6-year-old child] Arch Franc Pediat 18:385–9, Mar 61 (Fr)

complications

Case records of the Massachusetts General Hospital. Case 53–1961. New Engl J Med 265:189–94. 27 Jul 61

BEDA M, KING AB: A case of Escherichia coli meningomyelitis in the presence of bilateral subdural hematomata. Guthrie Clin Bull 29:215–23, Jan-Apr 60

LELY AH, MEERSCHWAM E: [Colibacteremia in liver cirrhosis] Ned T Geneesk 104:1726–8, 3 Sept 60 (Dut)

LANG W: [Pseudomonas (pyocyaneus) meningitis and colipyaphlebitis. Report on 2 septic diseases] Munchen Med Wschr 103:247–50, 3 Feb 61 (Ger)

TISDALE WA: Spontaneous colon bacillus bacteremia in Laennec's cirrhosis. Gastroenterology 40:141–8. Jan 61

diagnosis

CHERNOVA VN: [On a possibility for the utilization of the hemagglutination reaction in the diagnosis of coli-enteritis in children] Zh Mikrobiol 31:74–8, Nov 60 (Rus)

KUTTER D: [Inhibition of glucose oxidase by urine containing colibacilli] Bull Soc Sci Med Luxemb 97:259–62. Oct 60 (Fr)

KABANOVA EA, MORDVINOVA NB, KUZNETSOVA NS, MINDLINA RS, BOTVINNIKOVA ME, MIKHAILOVA IuM: [Result of the application of luminescent sera in the diagnosis of dysentery and coli-enteritis] Zh Mikrobiol 31:30–5, Nov 60 (Rus)

NELSON JD, WHITAKER JA: Diagnosis of enteropathogenic E. coli diarrhea by fluorescein-labeled antibodies. J Pediat 57:684–8, Nov 60

ROGERS KB, TAYLOR J: Laboratory diagnosis of gastroenteritis due to Escherichia coli. Bull WHO 24:59–71, 1961

ROZENFEL'D DB: [Use of the TTC bouillon in rapid laboratory diagnosis of coli-enteritis] Zh Mikrobiol 32:66–70, Feb 61 (Rus)

SANT MV, NAIR KY: Prevalent serological types of urinary and other E. coli in Bombay. Preliminary note. Indian J Med Sci 15:642–9, Aug 61

TAUNAY A de E, MARTINS H, TOPOROWSKI J, TOLEDO LA de, PEIXOTO ES: [Laboratory investigations of infantile gastroenteritis caused by E. coli G,E,I,] Rev Inst Lutz 18:45–81, 1958 (Por)

epidemiology

DEHNERT J, KLIMM E: [Hemiepidemic caused by dyspepsia coli 0 127:B8] Mschr Kinderheilk 108:521–4, Dec 60 (Ger)

GAUVREAU L, LAPOINTE D, DECHENE E: [Study of the mother and the newborn infant in the dissemination of gastroenteritis caused by enteropathogenic Escherichia coli] Canad J Public Health 52:14–22, Jan 61 (Fr)

NICOLLE P, LE MINOR S, HAMONY, BRAULT G: [The value of lysotyping of some serotypes of "Escherichia coli" pathogenic for infants. Bacteriological and geographical arguments] Rev Hyg Med Soc 8:523–62, Sep 60 (Fr)

SMIRNOVA TV, KAMALIAN LA, IVANOVA AS, MERZON VN: [On the epidemiology of coli-enteritis according to Dnepropetrovsk material] Zh Mikrobiol 32:132–4, Jan 61 (Rus)

TOLENTINO P, BORRONE C, JANNUZZI C: [Clinical and epidemiological aspects of E. coli O 111 infection in premature infants] Minerva Pediat 12:888–9, 11 Aug 60 (It)

TAYLOR J: The diarrhoeal diseases in England and Wales, with special reference to those caused by Salmonella, Escherichia and Shigella. Bull WHO 23:763–79, 1960

etiology

SCHMIDT AL, DAAMEN CB: [Colisepsis in abortion and pathological anatomy of the placenta involved] Ned T Geneesk 104:2538–44, 10 Dec 60 (Dut)

experimental

DERBY BM, ROGERS DE: Studies on bacteriemia. V. The effect of simultaneous leukopenia and reticuloendothelial blockade on the early blood stream clearance of staphylococci and Escherichia coli. J Exp Med 113:1053–66, 1 Jun 61

DAVIS JW, ALLEN RC, EMBERT RM: Studies on hemolytic Escherichia coli associated with edema disease of swine. I. Separation and properties of a toxin of hemolytic Escherichia coli. Amer J Vet Res 22:736–40, Jul 61

FINKELSTEIN RA: Alteration of susceptibility of embryonated eggs to Newcastle disease virus by Escherichia coli and endotoxin. Proc Soc Exp Biol Med 106:481–4, Mar 61

GUSTAFSSON BE, NORMAN A, SJOVALL J: Influence of E. coli infection on turnover and metabolism of cholic acid in germ-free rats. Arch Biochem 91:93–100, Nov 60

HAWK HW, TURNER CD, SYKES JF: Variation in the inflammatory response and bactericidal activity of the sheep uterus during the estrous cycle. Amer J Vet Res 22:689–92, Jul 61

IWATA S: [Experimental studies on the mechanism of urinary tract infection (on the hematogenous infection)] Jap J Urol 52:659–62, Jul 61 (Jap)

KRASNOVA IN: [Comparative studies on the effectiveness of polymyxin and antibiotics from the neomycin series in experimental infections caused by pathogenic serotypes of Escherichia coli] Antibiotiki 6:406–9, May 61 (Rus)

NAMIOKA S, MURATA M, SAKAZAKI R: Studies on pathogenicity of Escherichia coli. An observation on virulence of Escherichia coli for mice treated with wetting agent. Jap J Med Sci Biol 14:11–20, Feb 61

PRAT V, BENESOVA D, DEJDAR R, CERVINKA F: [Experimental pyelonephritis. IV. Effect of dynamic disorders of the ureter on renal excretion of E. coli in rabbits] Cas Lek Cesk 99:1383–9, 28 Oct 60 (Cz)

PRAT V, BENESOVA D, CERVINKA F: The significance of constriction of the ureter during "E. coli" bacteraemia in the rabbit. Brit J Urol 33:121–9, Jun 61

SULTZER BM, FREEDMAN HH: Increase in nonspecific resistance to infection in mice following administration of staphylococcal extracts. Proc Soc Exp Biol Med 107:60–3, May 61

TURGEON F, BORDUAS AG, FRAPPIER A: [Pathogenicity for the chick embryo and the mouse of some enteropathogenic strains of Escherichia coli] Rev Canad Biol 19:417–24, Dec 60 (Fr)

TAYLOR J, WILKINS MP, PAYNE JM: Relation of rabbit gut reaction to enteropathogenic Escherichia coli. Brit J Exp Path 42:43–52, Feb 61

history

KAPPELMAN M: The "innocent" E. coli. Bull Sch Med Univ Maryland 46:1–2, Jan 61

immunology

ANDREONI O: [Electrophoretic blood proteins and lipoproteins in rabbits treated by intravenous route with O and VI antigens] Boll Ist Sieroter Milan 39:298–306, (It)

APOSTOLOV BG, FILIMONOV IuA: [Data on the phagocytic reaction of the blood in colienteritis in infants] Vop Okhr Materin Dets 6:38–42. Mar 61 (Rus)

LEMCKE RM, HURST A: Antibody content of colostrum and piglet serum following vaccination of the sow. J Comp Path Ther 71:268–78, Jul 61

ROEMER GB, MAI K: [On the presence of specific antibodies in urinary tract infections due to enterococci] Z Hyg Infektionskr 147:246–56, 1961 (Ger)

SUSSMAN S: The passive transfer of antibodies to Escherichia coli 0111:B4 from mother to offspring. Pediatrics 27:308–13, Feb 61

TAKAHASHI T: [Studies on natural sensitization by intestinal flora, especially by Escherichia. IX. Delayed cross allergic reaction between Escherichia coli and Shigella having O antigen in common indicated by tissue culture-type test of leukocytes] Jap J Allergy 10:238–49, Mar 61 (Jap)

TIMOFEEVA GA: [Agglutination reaction in patients with coli-infection with special reference to age and clinical characteristics] Pediatriia 40:43–7, May 61 (Rus)

in infancy & childhood

APOSTOLOV BG, MAKHLINOVSKII LI, PETROVA ZS, GOLUBEVA EE, KHOTEEVA RS: [Clinical-laboratory characteristics of coli enteritis from data of the Children's Clinical Hospital in Stavropol] Sovet Med 25:96–100, Nov 60 (Rus)

AVANESOVA AG, RIABINSKAIA TF, POLIAK LV: [On the problem of mycerin therapy in coli-enteritis and other infectious gastrointestinal diseases in young children] Sovet Med 25:105–9, Jun 61 (Rus)

BRUNCK HJ: [On an outbreak of pneumatosis cystoides intestini in infants] Frankfurt Z Path 69:492–512, 1959 (Ger)

BOULEZ N, COURTIEU AL, BOTTA JM: [Problems raised by an epidemic of infantile gastroenteritis caused by specific Escherichia coli in a community of infants and children. Value of sulfonamide-antibiotic therapy] Pediatrie 16:167–72, 1961 (Fr)

BARBUTI S: [Research on the colicinogenic power of coli bacteria, the agents of infantile gastroenteritis] Boll Ist Sieroter Milan 40:94–9, Mar-Apr 61 (It)

BARSSLER R, FRIEDERISZICK FK, MEYER C: [On the pathology and clinical aspects of hemorrhagic and necrotizing enteritis in infants caused by Escherichia coli O 127:B 8] Z Kinderheilk 85:343–57, 1961 (Ger)

BARBUTI S: [Research on the pathogenesis of acute E. coli gastroenteritis in infancy] Ann Sclavo 3:288–96, May-Jun 61 (It)

CURBELO HERNANDEZ A: [Role of the coliform bacilli in diarrhea] Rev Cuba Pediat 32:225–48, May 60 (Sp)

COURTIEU AL, BOULEZ N, CHASSIGNOL S, BOTTA JM: [Bacteriological control of an epidemic of gastroenteritis caused by a specific E. coli in a community of infants and children. Study of the sensitivity to colistine] Ann Inst Pasteur (Par) 100(4)Suppl:67–70, Apr 61 (Fr)

COHEN F, PAGE RH, STULBERG CS: Immunofluorescence in diagnostic bacteriology. III. The identification of enteropathogenic E. coli serotypes in fecal smears. Amer J Dis Child 102:82–90, Jul 61

DEHNERT J: [On the diagnosis of coli enteritis] Z Kinderheilk 84:393–8, 1960 (Ger)

FISCHER AR: [Bacterial etiology of infantile diarrhea. II. Incidence of enteropathogenic types of E. coli in neonatal diarrhea] J Pediat (Rio) 26:202–7. May 61 (Por)

GUBARSKAIA IL, PIK-LEVONTIN EM, KOMAKHINA LD, PETROVSKAIA ZN: [Clinical-bacteriological characteristics of coli enteritis in children] Sovet Med 25:20–4, Nov 60 (Rus)

GARCES H, FERNANDEZ F, ARCAYA O: [Epidemic diarrhea of the newborn. Studies of 2 outbreaks caused by O111B4 Escherichia coli in premature infants] Rev Chil Pediat 31:511–21. Oct 60 (Sp)

GALINOVIC-WEISGLASS M: [The significance of dyspepsia-coli types (Escherichia coli serotypes) in enteritis of infants and small children] Zbl Bakt [Orig] 181:63–80, Jan 61 (Ger)

GOLSHMID BK, KOZHEVNIKOVA VI: [Colienteritis (colienterocolitis) in infants] Vop Okhr Materin Dets 6:11–5, Mar 61 (Rus)

HANDFORTH CP, SORGER K: Failure of regeneration of small bowel mucosa following epidemic infantile gastroenteritis. Canad Med Ass J 84:425–7, 25 Feb 61

ILIUTOVICH Alu, APOSTOLOV BG, PETROVA ZS, MAKHLINOVSKII LI, GOLUBEVA EE, KHOTEEVA RS: [Diagnostic significance of immunological reactions in the isolation of E. coli in young children] Pediatriia 40:47–51. May 61 (Rus)

JOE LK, SAHAB K, YAUW GS, MAKALIWY C: Diarrhea among infants and children in Djakarta, Indonesia, with special reference to pathogenic Escherichia coli. Amer J Trop Med 9:626–32, Nov 60

KOEDITZ H, WEINERT A: [On the rapid diagnosis of pathogenic colibacillus by means of fluorescent antibodies] Kinderaerztl Prax 28:513–20, Nov 60 (Ger)

KLUPSCH E: [New experiences in the treatment of E. coli dyspepsia in infants] Med Klin 56:103–4, 20 Jan 61 (Ger)

LIE KJ, SAHAB K, GAN-OEI SY, MAKALIWY C: Infantile gastroenteritis in a newborn infant nursery in Djakarta, Indonesia. J Trop Pediat 6:67–74, Dec 60

LISENKO OA, GORSHKOVA ET: [Characteristics of coli-enteritis in children] Pediatriia 40:37–9, May 61 (Rus)

LISZKAI L: [On meningitis caused by Escherichia coli in newborn infants] Gyermekgyogyaszat 12:153–5, May 61 (Hun)

LINZENMEIER G, FREISLEDERER W, APAK S, METZ H: [Bacteriologic and therapeutic observations on infant dyspepsias caused by classic and new E. coli serotypes] Muenchen Med Wschr 103:1398–403, 21 Jul 61 (Ger)

MIRONCHIK IN: [The morphology and pathogenesis of intestinal diseases caused by Escherichia coli in infants] Arkh Pat 23(2):3–10, 1961 (Rus)

MUGGIA A: [Acute diarrhea in the infant and pathogenic coli] Minerva Nipiol 11:7–9, Jan–Feb 61 (It)

MALY R: [On a diarrhea epidemic caused by E. coli O 55] Kinderaerztl Prax 29:133–9, Apr 61 (Ger)

NETER E: Enteropathogenic Escherichia coli enteritis. Pediat Clin N Amer 7:1015–24, Nov 60

NICHOLSON F, MASI AT: Experience with enteropathogenic E. coli, Shigella, and Salmonella in infants and young children in St. Thomas, Virgin Islands. Bol Asoc Med P Rico 52:323–30, Oct 60

NELSON JD, WHITAKER JA, HEMPSTEAD B, HARRIS M: Epidemiological application of the fluorescent antibody technique. Study of a diarrhea outbreak in a premature nursery. JAMA 176:26–30, 8 Apr 61

NOVGORODSKAIA EM, KHAZENSON LB: [On certain epidemiological rules in coli-enteritis in infants] Sovet Med 25:68–74, Feb 61 (Rus)

NOVGORODSKAIA EM, KHAZENSON LB: [On the problem of coli-enteritis and on principles for the organization of its control among young children] Pediatriia 40:31–6, May 61 (Rus)

OSTERLUND K, WASZ-HOCKERT O: Secondary E. coli meningitis accidentally induced in children under treatment for TB meningitis. Ann Paediat Fenn 6:209–13, 1960

PRIOLISI A, CASSATA F: [Behavior of anti-E. coli antibodies in "normal" children protected against colibacillary infections (hemagglutination test)] Pediatria (Nap) 68:1078–87, 15 Dec 60 (It)

PLACHY V: [The occurrence of pathogenic types of E. coli in diarrheas in infants and their importance] Cesk Pediat 16:722–7, Jul–Aug 61 (Cz)

RUSSELL RT: An epidemic of diarrhea associated with E. coli 0111 in a premature infant nursery. Bull Tulane Med Fac 19:181–8, Aug 60

ROBERTS W, SHARP JL: The use of framycetin in the treatment of type-specific Escherichia coli infantile gastroenteritis. Brit J Clin Pract 15:249–51, Mar 61

SCHOENENBERG H: [Clinical experiences with the new antibiotic colistin] Deutsch Med Wschr 85:1714–7, 23 Sept 60 (Ger)

SANTOPADRE G, DELLA CAPANNA GB, TANGHERONI W, POLI L: [On the enteritogenic power of E. coli: further tests of experimental infection in the human field] Pediatria (Nap) 68:875–88, 15 Oct 60 (It)

SANTOPADRE G, TANGHERONI W, POLI L: [Enteritis in children and E. coli. Considerations on 4 epidemic episodes observed in a foundling hospital community] Riv Clin Pediat 66:89–96, Aug 60 (It)

SUPRIHATIN SD, LIE KIAN JOE: The problem of sending fecal specimens to a laboratory for the isolation of pathogenic Escherichia coli in tropical countries. J Pediat 58:100–2, Jan 61

STEFANSKAIA AF: [The role of virus influenza in the etiology of acute gastrointestinal disorders in infants] Pediatriia 38:58–62, Dec 60 (Rus)

SOLOMON P, WEINSTEIN L, JORESS SM: Studies of the incidence of carriers of enteropathogenic Escherichia coli in a pediatric population. J Pediat 58:716–21, May 61

SMIRNOVA TV, KAMALIAN LA, IVANOVA AS, ZAK SI, RUBAKHINA SA: [On severe forms of coli-enteritis in young children] Pediatriia 40:40–2, May 61 (Rus)

SEIDL S, SCHOENFELD H: [The frequency of dyspepsia E. coli in enteral diarrhea in infants and its antibiotic treatment] Deutsch Med J 12:36–70, 20 May 61 (Ger)

SKVORTSOV VV, EIDINOVA GG, LUPINA MI, IAKUBOVA GR, SINAI AIa, GOLUBEVA TV, MIKHAILOVA AM, KRASNOVA FM, KOBETSOVA AD: [On the epidemiology of intestinal infections in children's institutions] Zh Mikrobiol 32:47–51, Jun 61 (Rus)

SPRANGER J: [Results of research on polymyxin B in vivo and in vitro. I. On the clinical effectiveness of polymyxin B in the treatment of enteritis in infants caused by Escherichia coli O 127: B8] Z Kinderheilk 85:505–17, 1961 (Ger)

VALLADA EP: [Occurrence of Escherichia coli in an infantile gastroenteritis group in Botucatu] Rev Inst Lutz 19:9–10, 1959 (Por)

ZARUDIN VV: [On morphological changes in acute coli bacillary gastrointestinal diseases in infants] Vop Okhr Materin Dets 6:27–35, Mar 61 (Rus)

ZHUKOV EK, KOCHETOVA TA: [Colienteritis in premature infants] Vop Okhr Materin Dets 6:22–7, Mar 61 (Rus)

ZAULI NALDI G, IACHETTI M: [Enteritis of an epidemic nature in premature infants, with isolation of 2 serotypes of E. coli] Clin Pediat (Bologna) 43:213–23, Mar 61 (It)

in pregnancy

SCHMIDT AL, DAAMEN CB: [On bacterial shock in obstetrics] Geneesk Bl 50:29–63, 1961 (Dut)

pathology

BAUER E: [Bacterial meningitis without cell increase in the cerebrospinal fluid as a complication of agranulocytosis] Mschr Ohrenheilk 95:163–8, Apr 61 (Ger)

OKUDAIRA M, SCHWARZ J, ADRIANO SM: Experimental production of Schaumann bodies by heterogeneous microbial agents in the golden hamster. Lab Invest 10:968–82, Sep-Oct 61

statistics

BREIJER HB, WOLFF HL: Incidence and diagnosis of intestinal infections on board sea-going vessels. Trop Geogr Med 12:315–26, Dec 60

RODRIGUEZ-LEIVA M: Escherichia coli studies. VII. Incidence of Escherichia coli in the acute diarrhea of infants in Santiago, Chile. Amer J Hyg 72:162–8, Sept 60

UJVARY G, PALL G: Studies on the incidence of E. coli serotype O : 125 B : 15 (var. Canoni), Acta Microbiol Acad Sci Hung 7:341–9, 1960

therapy

BALAZS V, CSERHATI I: [Effect of antibiotics in urinary infections. II. Changes of bacterial count and development of resistance during streptomycin therapy] Orv Hetil 102:158–61, 22 Jan 61 (Hun)

BRUDNAIA EI, PAK EA: [Studies on the effectiveness of mycerin in the treatment of coli-enteritis in children] Antibiotiki 5:104–7, Nov–Dec 60 (Rus)

DEROT M, GOURY-LAFFONT M, ALBOUY M: [Colimycin in renal pathology] Gaz Med France 68:1169–80, 10 May 61 (Fr)

GOLDHAMMER H: [Sulfachlorpyridazine in the treatment of coli infections of the urinary and biliary tracts] Arzneimittelforsch 11:131–2, Feb 61 (Ger)

PITKANEN A, KOSUNEN T: Differences in dihydrostreptomycin sensitivity between individual Escherichia coli bacilli in urinary tract infections. Ann Med Exp Fenn 39:120–3, 1961

STEWART GT, COLES HM, NIXON HH, HOLT RJ: "Penbritin": an oral penicillin with broad-spectrum activity. Brit Med J 5246:200–6, 22 Jul 61

transmission

McLEAN DM, BROWN JR, NIXON MC: Microbiological and chemical investigations of outdoor public swimming pools. Canad J Public Health 52:61–7, Feb 61

veterinary

FEY H, MARGADANT A: [On the pathogenesis of coli septicemia in calves. I. Distribution of the septicemia type in the organs] Zbl Bakt [Orig] 182:71–9, May 61 (Ger)

RICHARDS WP, FRASER CM: Coliform enteritis of weaned pigs. A description of the disease and its association with hemolytic Escherichia coli. Cornell Vet 51:245–57, Apr 61

Esculin see VITAMIN P

Eserine see PHYSOSTIGMINE

ESKIMOS

BANG G: Developmental microstructure and fluorine content of Alaskan Eskimo tooth samples. J Amer Dent Ass 63:67–75, Jul 61

EDWARDS AM, GRAY GC: Observations on juvenile hypothyroidism in native races of Northern Canada. Canad Med Ass J 84:1116–24, 20 May 61

FRITZ MH: A clinic to St. Mary's. Northw Med 60:589–91, Jun 61

STEVENSON AH: Sanitary facilities construction program for Indians and Alaska natives. Public Health Rep 76:317–22, Apr 61

diseases

BLUMBERG BS, BLOCH KJ, BLACK RL, DOTTER C: A study of the prevalence of arthritis in Alaskan Eskimos. Arthritis Rheum 4:325–41, Aug 61

THOMAS GW: Carcinoma among Labrador Eskimos and Indians. Canad J Surg 4:465–8, 4 Jul 61

nutrition & diet

BIRCHER R: [Eskimo food and health] Hippokrates 32:18–23, 15 Jan 61 (Ger)

NEWMAN MT: Adaptations in the physique of American aborigines to nutritional factors. Hum Biol 32:288–313, Sept 60

ESOPHAGEAL FISTULA

DOR J: [Eso-tracheo-bronchial fistulas] Arch Mal Appar Dig 49:1705–11, Dec 60 (Fr)

LYNN HB, DAVIS LA: Tracheo-esophageal fistula without atresia of the esophagus. Surg Clin N Amer 41:871–82, Aug 61

case reports

BERNARD R, REBOUD E, COIGNET J, PADOVANI J, SANSOT M, AUDIBERT G: [Esophago-tracheal fistulas without esophageal atresia (Apropos of 2 cases with surgical cure)] Pediatrie 16:241–7, 1961 (Fr)

CEGIELSKI M: [Broncho-esophageal fistula with spontaneous regression] Pol Przegl Chir 32:1025–8, Oct 60 (Pol)

GUPTA RL, BANERJEE T: Traumatic esophagotracheal fistula. Amer J Surg 101:227–9, Feb 61

HEWITSON RP: Non-malignant oesophago-bronchial fistula in the adult. S Afr Med J 35:533–6, 1 Jul 61

MILLER GE: Bronchoesophageal fistula associated with esophageal diverticulum. Canad J Surg 4:317–20, Apr 61

complications

CSONTAI A, HALMAI S: [Statements on the problem of esophagotracheal fistula] Zbl Allg Path 102:1–5, 28 Feb 61 (Ger)

etiology

DOR J, REBOUD E, DEPIEDS R, HUMBERT P, MERCIER C: [Esophago-bronchial fistula caused by caustic stenosis of the esophagus] Marseille Chir 12:399–401, Oct-Dec 60 (Fr)

DUMONT A, DE GRAEF J: [Esophago-pleural fistula, late complication of pneumonectomy] Lyon Chir 57:481–8, Jul 61 (Fr)

KOJO Y, ISHIHARA T: [A case of successful treatment of an esophago-pleural fistula occurring twice during the progress of pyothorax after right pneumonectomy for pulmonary tuberculosis] Jap J Thor Surg 14:538–44, Jun 61 (Jap)

MEDEIROS J de A, PEREIRA C: [Congenital atresia of the esophagus with tracheo-esophageal fistula. Apropos of 2 cases operated on, with recovery] Rev Bras Med 17:205–13, Mar 60 (Por)

PIERRE M, BUREAU H: [Esophagotracheal fistulas following laryngectomy. Apropos of 2 cases] Ann Chir Plast 6:59–62, Apr 61 (Fr)

TRZCINSKI K: [Conservative therapy of a case of tuberculous broncho-esophageal fistula] Gruzlica 28:815–20, Oct 60 (Pol)

ULLMANN AS, SHIER KJ, HORN RC Jr: Aorto-esophageal fistula: an unusual complication of esophago-gastrostomy, following resection for carcinoma of the esophagus. Canad Med Ass J 85:27–31, 1 Jul 61

experimental

KOLMEN SN: Chronic thoracic duct-esophageal shunt preparation in protein studies. J Appl Physiol 16:369–70, Mar 61

in infancy & childhood

FRANCE GG, STIRLING JB: Cricoid stenosis complicating tracheo-oesophageal fistula in the newborn. Brit J Anaesth 32:508–11, Oct 60

GAUBERT J, MATHE J, LARENG L, GAUBERT J: [Esophago-pleural fistula after esophageal injury in an infant] Poumon Coeur 17:257–65, Mar 61 (Fr)

JAUBERT DE BEAUJEUM, GAILLARD L, CHABAL J, CORNU P: [Congenital cervical esophago-tracheal fistula without esophageal atresia] Pediatrie 15:173–8, 1960 (Fr)

JACOBY NM, SELLORS TH: Congenital tracheo-oesophageal fistula. Proc Roy Soc Med 54:329–30, Apr 61

LIZARRALDE E: [Congenital atresia of the esophagus with tracheo-esophageal fistula] Rev Col Med Guatemala 11:135–56, Sep 60 (Sp)

LHOTAK J, PELLANT A, NOVOTNY J, KRUPICKA J: [Surgical treatment of congenital broncho-esophageal fistula in an 18-month-old infant] Cesk Pediat 15:905–12, 5 Oct 60 (Cz)

REBOUD E, BERNARD R, AUDIBERT: [Eso-tracheal congenital fistula in a 2-month-old infant] Arch Mal Appar Dig 49:1734–7, Dec 60 (Fr)

WOOLLEY MM, CHINNOCK RF, PAUL RH: Premature twins with esophageal atresia and tracheo-esophageal fistula. Acta Paediat (Uppa) 50:423–30, Jul 61

statistics

BABBOTT JG, INGALLS TH: Tracheoesophageal fistula occurring in Pennsylvania. Quart Rev Pediat 16:86–92, Apr–Jun 61

CSONTAI A, HALMAI Z: [Data on the problem of esophagotracheal fistula] Gyermekgyogyaszat 12:168–71, Jun 61 (Hun)

surgery

BRAITHWAITE F: Closure of a tracheo-oesophageal fistula. Brit J Plast Surg 14:138–43, Jul 61

MANTERO R: [Esophago-bronchial fistulas in the adult] Minerva Chir 16:437–47, 15 Apr 61 (It)

STEPHENSON HE Jr, WALTERS JH, BURKEHOLDER JN: Spontaneous esophago-bronchial fistula formation surgically treated in a 90 year-old woman. Report of case with six year follow up. Missouri Med 58:826–8, Aug 61

ESOPHAGEAL STENOSIS

BENEDICT EB: Benign stenoses of the esophagus. Amer J Dig Dis 6:570–7, Jun 61

JOHN H: [Some sociological moments in cauterization and scalding of the upper esophagus] Deutsch Gesundh 16:783–6, 27 Apr 61 (Ger)

case reports

CARBONI R, VIRNO F: [Cancer of the esophagus as a late complication of caustic esophageal stenosis] Progr Med (Nap) 17:399–411, 30 Jun 61 (It)

SAVIC D, CVEJIC D, KOSANOVIC M: [Corrosive lesion of the esophagus with eversion of the mucosa] Srpski Arh Celok Lek 89:501–3, Apr 61 (Ser)

complications

ALLISON PR: Swallowing and dysphagia. J Roy Coll Surg Edinburgh 6:113–20, Jan 61

DOR J, DEPIEDS R, HUMBERT P, BOUYALA JM, GUERINEL J: [Cancerization of cicatricial strictures of the esophagus caused by caustics] Ann Chir (Par) 14:1193–203, Oct 60 (Fr)

DOR J, REBOUD E, DEPIEDS R, HUMBERT P, MERCIER C: [Esophago-bronchial fistula caused by caustic stenosis of the esophagus] Marseille Chir 12:399–401, Oct-Dec 60 (Fr)

MARC R, LE GUEFFANT M, LE TREUT A, DE LA BERNARDIE J: [A case of esophageal stenosis associated with stenosis of the pyloric antrum caused by voluntary consumption of caustic soda] J Radiol Electrol 42:237–9, May 61 (Fr)

diagnosis

ELEFANT E: [Contribution to the diagnosis of esophageal stenosis; demonstration of a new acoustic sign] Cas Lek Cesk 100:335–8, 17 Mar 61 (Cz)

etiology

GAILLARD J, CHESSEBEUF L: [Postoperative stenosing esophagitis and endobrachyesophagus] Ann Otolaryng (Par) 78:159–61, Mar 61 (Fr)

GORBON B: [Esophageal stenosis complicating a bronchial cancer] Rev Med Moyen Orient 18:294–6, May-Jun 61 (Fr)

JEZIORO Z, PIEGZA S, ZIMMER Z: [Post-diphtheric cicatricial stenosis of the esophagus] Pol Tyg Lek 16:258–62, 13 Feb 61 (Pol)

KOCH H: Acquired oesophageal strictures. Acta Otolaryng (Stockh) Suppl 158:112–21, 1960

KOSKAS R, CHADLI, JEDIDI, BOUZAIANE: [Mycosis and stenosis of the esophagus] Arch Mal Appar Dig 50:469–77, May 61 (Fr)

MANGANARO FJ: Double benign strictures of the esophagus following subtotal gastric resection. Report of a case. Missouri Med 58:31–4, Jan 61

MISZKE A, LACH-ZAJACOWA M, NOWICKI J: [A case of esophageal stenosis after streptococcal septicemia] Otolaryng Pol 15:103–6, 1961 (Pol)

MAILLET P: [Esophageal stenosis following Pott's disease] Lyon Chir 56:924–6, Nov 60 (Fr)

PAULINO F, CAVALCANTI A, APRIGLIANO F: [Esophageal stenosis caused by scleroderma] Hospital (Rio) 58:223–32, Aug 60 (Por)

SONNECK HJ, HAENTZSCHEL K: [On a case of epidermolysis bullosa dystrophica with esophageal stenosis and cardial cancer] Hautarzt 12:124–5, Mar 61 (Ger)

in infancy & childhood

ALDUNATE SANHUEZA M: [Preventive therapy of caustic stenosis in children. (Experience in 33 cases)] Rev Chil Pediat 32:36–8, Jan 61 (Sp)

DABADIE J, MOURE PJ: [Dilatation by means of metal weights of esophageal stenosis following the surgical treatment of an atresia; presentation of a 9-year-old girl] Arch Franc Pediat 17:1363–6, Dec 60 (Fr)

GUSIC B: [Our views on the problem of acute esophageal burns] Otolaryng Pol 14:411–23, 1960 (Pol)

IWASZKIEWICZ J, MOZOLEWSKI E, ZDROJEWSKI J, ZYGMUNTOWICZ Z: [Our procedure in chemical burns and consecutive esophageal stenosis in children] Otolaryng Pol

14;3331-8, 1960 (Pol)

JOSEPH R, RIBIERRE M, SAUVEGRAIN J: [Clinical and radiological diagnosis of congenital stenosis of the esophagus] [Sem Hop 36:2295-7, Ann Pediat 7:395-7, Aug-Sep 60] (Fr)

NOE M, ZIEGLER G, DEL RIO J, VIAL L: [Congenital esophageal stenosis] Rev Chil Pediat 31:645-7, Dec 60 (Sp)

RABINOWITZ JG, TCHANG S: Esophageal stricture following ingestion of Clinitest tablets. Amer J Roentgenol 86:579-81, Sep 61

SCHMITT W: [On the symptomatology of congenital esophageal stenosis] Zbl Chir 86:3-9, 7 Jan 61 (Ger)

THOMAS R: [Post-influenzal resumption of development of esophageal stenosis of corrosive origin in a child] Ann Otolaryng (Par) 77:696-8, Sept 60 (Fr)

WILLICH E: [Congenital esophageal stenosis or stenosis caused by reflux esophagitis?] Deutsch Med Wschr 86:509-13, 24 Mar 61 (Ger)

ZAKRZEWSKI A, SZLEZAK L, MOLL J: [Remote results of the treatment of cicatricial stenosis of the esophagus in children] Otolaryng Pol 14:425-30, 1960 (Pol)

in old age

HYATT I: The congenital short esophagus, benign stricture, and the elderly patient. Sinai Hosp J (Balt) 9:188-95, Fall 60

nutrition & diet

GRABOWSKI S: [Feeding with liquid diets] Pol Tyg Lek 15:1532-3, 3 Oct 60 (Pol)

radiography

NOVOTNY Z: [Roentgenological examination of advanced esophageal stenosis with the aid of ureteral catheters] Cesk Rentgenol 15:160-6, Jun 61 (Cz)

WOLF BS: Use of a half-inch barium tablet to detect minimal esophageal strictures. J Mount Sinai Hosp NY 28:80-2, Jan-Feb 61

surgery

ALIVISATOS CN: [The surgical treatment of cicatricial stenosis of the esophagus] Rev Med Moyen Orient 18:139-54, Mar-Apr 61 (Fr)

ALIVISATOS CN: [The surgical treatment of cicatricial stenosis of the esophagus] Rev Med Moyen Orient 18:271-2, May-Jun 61 (Fr)

CORNET L: [Cicatricial stenosis of the cervical esophagus. Local esophagoplasty. Recovery] Presse Med 69:75-6, 14 Jan 61 (Fr)

CAPANO V, SALVATI C: [Pre-intra-postoperative parenteral treatment of esophageal stenosis] Riforma Med 75:127-34, 4 Feb 61 (It)

HAYWARD J: The treatment of fibrous stricture of the oesophagus associated with hiatal hernia. Thorax 16:45-55, Mar 61

HEIMLICH HJ: Replacement of the entire esophagus for malignant or benign stenosis. Amer J Gastroent 35:311-25, Apr 61

KUBANYI E: [Late results after pre-thoracic restoration of the esophagus] Orv Hetil 101:1567-8, 30 Oct 60 (Hun)

KUE H: [Gastric and esophageal burns caused by corrosive poisons] Pol Arch Med Wewnet 31:519-34, 1961 (Pol)

OGURA JH, ROPER CL, BURFORD TH: Functional restoration of the food passages in extensive stenosing caustic burns of the pharynx and esophagus. Laryngoscope 71:885-902, Aug 61

PETROV BA, SYTNIK AP: [Retrosternal artificial esophagus in cicatrical stenosis] Vestn Akad Med Nauk SSSR 15(9):48-53, 1960 (Rus)

PETROPF BA, SITNIK AP: [Artificial esophagus in extensive cicatricial stenosis] Dia Med 32:2445-8, 7 Nov 60 (Sp)

RUIZ G, DE MARTINO G: [Clinico-electrocardiographic considerations on patients operated on by left transthoracic cervical esophagogastrostomy for esophageal stenosis caused by ingestion of caustic alkalis] Rass Int Clin Ter 40:941-9, 31 Aug 60 (It)

ROGACHEVA VS: [Perforation of an ulcer of the duodenum in a patient with an artificial antethoracic esophagus] Khirurgiia (Moskva) 37:105-6, Jun 61 (Rus)

SUMIN VV: [Total plastic surgery of the esophagus using an isoperistaltic flap from the stomach wall] Khirurgiia (Mosk) 37:118-21, Feb 61 (Rus)

SCHWARTZ B, HALL WW: Replacement of entire esophagus by reversed gastric tube procedure (Heimlich-Gavriliu operation). Case of lye stricture of the cervical and thoracic esophagus. Amer J Surg 102:79-82, Jul 61

STOIANOV E: [The problem of anesthesia in restorative surgery on the esophagus] Khirurgiia (Sofia) 14:349-51, 1961 (Bul)

STEL'MASHONOK IM, MAZURO GF: [Roentgenological picture of remote results after surgical therapy in cicatricial stenosis of the stomach and esophagus] Vestn Rentgenol Radiol 36:50-2, Jul-Aug 61 (Rus)

VOLKOV BK: [On the problem of treatment of post-burn cicatricial stricture of the esophagus in children] Vestn Otorinolarinz 23:79-82, Jan-Feb 61 (Rus)

therapy

BAKER DC Jr, HENNIG GC: Treatment of esophageal strictures. Ann Otol 69:1127-30, Dec 60

KUBO R, KUKITA T: [Survey of the adrenal cortex hormone therapy of esophageal chemical burns and their sequelae] HNO 9:217-23, Jun 61 (Ger)

LEEGAARD T: The management of chemical burns of the oesophagus. Proc Roy Soc Med 53:916-8, Nov 60

LATHROP FD: Endoscopic management of dysphagia caused by stenosis of the esophagus. Surg Clin N Amer 41:795-9, Jun 61

ROCHA RM da, ESCOBAR A: [Treatment of cicatricial stenosis of the esophagus] Med Cir Farm 291:7-12, Jan-Feb 61 (Por)

TSAKANIAN MN: [Novocaine treatment of chemical burns of the pharynx, larynx and esophagus] Vestn Otorinolaring 23:80-2, Mar-Apr 61 (Rus)

VOLKOV BK: [Hormone therapy in acute burns of the esophagus in children] Vestn Otorinolaring 23:83-8, Mar-Apr 61 (Rus)

VOGEL K: [An aid to the bougienage of cicatricial esophageal stenoses that are hard to pass] HNO 9:183, Apr 61 (Ger)

ESOPHAGEAL VARICES

BJORK H: Some pathological conditions of the esophagus; functional disturbances, diverticuli, varices and reflux esophagitis. Acta Otolaryng (Stockh) Suppl 158:122-37, 1960

COTTONARO CA: [Esophageal varices] Dia Med 33:1607-10, 10 Aug 61 (Sp)

LIEBOWITZ HR: Pathogenesis of esophageal varix rupture. JAMA 175:874-9, 11 Mar 61

LUND-IVERSEN L: [Bleeding esophageal varices] T Norske Laegeforen 81:984-7, 15 Aug 61 (Nor)

case reports

Case records of the Massachusetts General Hospital. Case 3-1961. New Engl J Med 264:89-93, 12 Jan. 61

SARTORIS A: [Contribution to the study of esophageal varices] Minerva Otorinolaring 11:235-44, Jun 61 (It)

complications

BEHRENDS W, GEMAEHLICH [illegible]: [Cardial resection in the treatment of postsplenectomy hemorrhage] Chirurg 32:72-8, Feb 61 (Ger)

BLOOR K, ORR WM: A case of haemorrhage from varices in the small intestine due to portal hypertension. Brit J Surg 48:423-4, Jan 61

BERCHTOLD R: [On transthoracic acupressure of hemorrhaging esophageal varices and its results] Helv Chir Acta 28:25-7, Mar 61 (Ger)

GOW GA, McGREGOR DD: Hemorrhage from esophageal varices. Canad Med Ass J 83:1032-6, 12 Nov 60

GORE D: Oesophageal haemorrhage. W Indian Med J 9:278-81, Dec 60

HOLLENDER L, ADLOFF M: [Digestive hemorrhages caused by rupture of esophageal varices] Strasbourg Med 12:499-512, Jun 61 (Fr)

HALLENBECK GA, ADSON MA: Esophagogastric varices without hepatic cirrhosis. A clinical study of treatment for their bleeding in 72 cases. Arch Surg (Chicago) 83:370-83, Sep 61

KHAIRY M: Bleeding oesophageal varices in bilharzial hepatic fibrosis. J Egypt Med Ass 43:790-803, 1960

LORTAT-JACOB JL, MAILLARD JN: [The problem of esophageal varices during portal hypertension and of the treatment of their rupture] Rev Prat (Par) 11:197-201, 11 Jan 61 (Fr)

LEGER L, HERONCE B: [Immediate portacaval anastomosis during hemorrhages in portal hypertension] Presse Med 69:1321-4, 17 Jun 61 (Fr)

MACEDO AG de, CAFE AC: [Surgical management of a case of cataclysmic hematemesis caused by esophageal varices during schistosomiasic portal hypertension] Hospital (Rio) 59:771-81, Apr 61 (Por)

MAURER G: [On the treatment of esophageal varices hemorrhage with subcardial azygo-portal transsection] Klin Med (Wien) 16:183-6, Apr 61 (Ger)

PAVLOVSKY HJ: [Severe hematemesis caused by esophageal varices. Present treatment] Prensa Med Argent 47:2382-9, 26 Aug 60 (Sp)

ROSSETTI M: [Reflux esophagitis and hemorrhagic esophageal varices] Deutsch Med Wschr 85:2141-3, 2 Dec 60 (Ger)

TEMPLETON JY 3d, BALLINGER WF 2d: The treatment of bleeding esophageal varices. Amer J Gastroent 36:62-6, Jul 61

UNGEHEUER E, GASTEYER KH: [The problem of so-called post-splenectomy hemorrhages] Langenbeck Arch Klin Chir 295:358-63, 1960 (Ger)

WILK-WILCZYNSKI S: [Surgical procedures in hemorrhage from esophageal varices] Pol Przegl Chir 33:153-7, Feb 61 (Pol)

WEINBERGER HA, MAIER HC: Early portacaval shunt in selected cases of massive hemorrhage from esophageal varices. Surgery 49:707-12, Jun 61

diagnosis

ADSON MA: Bleeding from esophageal varices: diagnostic considerations. Surg Clin N Amer 41:883-95, Aug 61

CONN HO, MITCHELL JR, BRODOFF MG: A comparison of the radiologic and esophagoscopic diagnosis of esophageal varices. New Engl J Med 265:160-4, 27 Jul 61

FOURESTIER M, CHAMOUARD JL, FOURNIER A, GLADU A, LE BOITEUX F, MARSAULT J: [Endoscopic diagnosis of esophageal varices] J Franc Med Chir Thor 15:113-21, Jan 61 (Fr)

ROUSSELOT LM, PANKE WF, MORENO AH: Further evaluation of splenic pulp manometry as a differential diagnostic test of acute upper gastrointestinal bleeding. Amer J Gastroent 35:474-87, May 61

etiology

ALTMAN R, PRUZANSKI W: [Unusual causes of esophageal varices] Harefuah 60:44-6, 15 Jan 61 (Heb)

HANDLER S, BLANK N: Sarcoidosis as a cause of portal hypertension and esophageal varices. Minnesota Med 44:363-5, Sep 61

LAUFMAN H: Ascites, varices, or both? Surg Gynec Obstet 111:781-3, Dec 60

MAGNENAT P, TATTI V, VELIBASSAKIS C: [Esophageal varices and upper digestive hemorrhages in the cirrhotic]

PATSEORA MD, NOVIKOVA EZ: [Varicose dilatation of the esophageal veins in the syndrome of portal hypertension] Khirurgiia (Mosk) 36:8-13. Sep 60 (Rus)

SUNDERMANN A, KAEMMERER J: [Retrosternal struma and esophageal varices] Muenchen Med Wschr 102:2133-7, 28 Oct 60 (Ger)

SEDACCIA CM, PERRIN E, MARTIN L, SCHIFF L: Polycystic liver: an unusual cause of bleeding esophageal varices. Gastroenterology 40:128-37, Jan 61

experimental

KUHLGATZ G: [Controlled hypotension in the treatment of acute hemorrhage of esophageal varices. (Experimental study)] Zbl Chir 86:282-5, Jan 61 (Ger)

ROSS G Jr, ZUIDEMA GD, CHILD CG 3d: Experimental production of esophageal varices in the dog. Surgery 49:618-21, May 61

in infancy & childhood

ARCARI FA, LYNN HB: Bleeding esophageal varices in children. Surg Gynec Obstet 112:101-5, Jan 61

BEHRENDS W: [Treatment of esophageal varix hemorrhages in childhood] Ther Gegenw 99:372-5, Aug 60 (Ger)

HANNA CB, HASTINGS WD Jr: Bleeding esophageal varices in children. J S Carolina Med Ass 57:226-9, May 61

MICHEJDA A: [Hemorrhage from esophageal varices in children] Pol Przegl Chir 32:643-54, July 60 (Pol)

SCHMITT W: [Esophageal varix hemorrhage in infancy and childhood] Langenbeck Arch Klin Chir 296:383-4, 1960 (Ger)

SCHMITT W: [Hemorrhage of esophageal varices in children and infants] Zbl Chir 86:277-81, Jan 61 (Ger)

pathology

KOSKINEN O, TAWAST M: Varices oesophagi. A study of autopsy material. Acta Otolaryng (Stockh) Suppl 158:151-4, 1960

TUCCU TEWELDE M: [Anatomy of the abdominal esophagus and physiopathology of esophageal varices] Presse Med 68:1697-9, 22 Oct 60 (Fr)

radiography

FOMIN GB: [Possibilities of roentgen diagnosis of varicose veins of the esophagus and stomach in hepato-lienal syndrome in children] Vestn Rentgenol Radiol 35:34-7, Nov-Dec 60 (Rus)

GANDOLFO E, SCURSATONE M: [Esophageal varices. Radiological aspects and differential-diagnostic elements with cancer] Minerva Med 52:1222-8, 31 Mar 61 (It)

MUNOZ MONTEAVARO C, PAVLOTZKY M: [Value of splenoportography in the diagnosis of esophago-gastric varices. (Comparative study by endoscopy, esophagogram and splenoportography)] Arch Mal Appar Dig 50:85-92, Jan-Feb 61 (Fr)

WEYLMAN WT, SIMON H: Tumor or varices. JAMA 177:202-3, 22 Jul 61

statistics

POLISH E, SULLIVAN BH Jr: Esophagitis associated with hemorrhage from esophageal varices. Ann Intern Med 54:908-11, May 61

surgery

AUGUSTE C, RAZEMON P, MEIGNIE P: [Caustic stenosis of the esophagus treated by esogastrostomy. 3 cases] Arch Mal Appar Dig 49:1693-6, Dec 60 (Fr)

BROSS W, SLOWIKOWSKI J: [Surgical treatment of bleeding esophageal varices after splenectomy] Pol Przegl Chir 33:455-60, May 61 (Pol)

DIRVANA S: [Oesophageal varices] Turk Tip Cem Mec 26:529-36, Nov 60 (Tur)

KLOPPER PJ: [Bleeding gastric varices in portal hypertension] Ned T Geneesk 105:521-6, 18 Mar 61 (Dut)

LINTON RR, ELLIS DS, GEARY JE: Critical comparative analysis of early and late results of splenorenal and direct portacaval shunts performed in 169 patients with portal cirrhosis. Ann Surg 154:446-59, Sep 61

MULDER DG, MURRAY JF: An evaluation of the side-to-side portacaval shunt. Surg Forum 11:278-9, 1960

OGURA JH, ROPER CL, BURFORD TH: Complete functional restitution of the food passages in extensive stenosing caustic burns. J Thor Cardiov Surg 42:340-51, Sep 61

TANNER NC: The late results of porto-azygos disconnexion in the treatment of bleeding from oesophageal varices. Ann Roy Coll Surg Engl 28:153-74, Mar 61

TANNER NC: Direct operations in the treatment of complications of portal hypertension. J Int Coll Surg 36:308-14, Sep 61

UNGEHEUER E: [Portacaval anastomoses in the treatment of esophageal varices] Langenbeck Arch Klin Chir 295:160–2, 1960 (Ger)

therapy

EDMUNDS R, WEST JP: Cirrhosis of the liver and bleeding esophageal varices: a comparison of operative and non-operative treatment. Ann Surg 154:41–4, Jul 61

KLING S: The management of bleeding esophageal varices. Canad Med Ass J 84:628–30, 25 Mar 61

MAGNENAT P: [The treatment of esophago-gastric varices] Praxis 50:354–8, 6 Apr 61 (Fr)

POSTLETHWAIT RW: Emergency treatment of bleeding esophageal varices. Clin Med (Winnetka) 8:1499–506, Aug 61

SARTORIS A: [Considerations on medico-surgical therapy of esophageal varices] Minerva Chir 16:845–6, 15 Jul 61 (It)

ESOPHAGOSCOPY

ANCETTI A: [Esophagoscopy in neoplasms of the lower end of the esophagus] Acta Chir Ital 17:35–40, Jan–Feb 61 (It)

DEBRAY C, HOUSSET P, SEGAL S: [On some advances made in medical esophagoscopy and in gastroscopy] Presse Med 69:487–8, 4 Mar 61 (Fr)

KAPLAN J, GANDHI K, ELSEN J, OPPENHEIMER P: Early esophagoscopy for diagnosis of esophageal burns. AMA Arch Otolaryng 73:52–3, Jan 61

LATHROP FD: Endoscopic management of dysphagia caused by stenosis of the esophagus. Surg Clin N Amer 41:795–9, Jun 61

VISCOMI GJ, BEEKHUIS GJ, WHITTEN CF: An evaluation of early esophagoscopy and corticosteroid therapy in the management of corrosive injury of the esophagus. J Pediat 59:356–60, Sep 61

anesthesia & analgesia

ADLER HJ: [Local deep anesthesia for peroral endoscopy] Anaesthesist 10:205–10, Jul 61 (Ger)

BELLELLI M, MODICA V: [Anesthesia in endoscopy for the extraction of foreign bodies. II. Observations on 24 cases of foreign bodies in the esophagus] Clin Otorinolaring (Roma) 12:30–50, Jan–Feb 60 (It)

CHOPIN J, PERRON R: [First experiments in the application of neurolept-analgesia in ORL (bronchial and esophageal) endoscopy] Agressologie 2:175–6, Mar–Apr 61 (Fr)

KABANOV AN: [Advantages and disadvantages of bronchoesophagoscopy under anesthesia with the use of muscle relaxants] Vestn Khir Grekov 86:106–10, May 61 (Rus)

MELO FILHO O de, CARVALHO PC de, BERQUO G: [Anesthesia in bronchoesophagology] Rev Ass Med Bras 7:126–30, Apr 61 (Por)

complications

CHLADEK V: [The problem of the treatment of severe complications of perforation of the esophagus in the era of the antibiotics] Ann Otolaryng (Par) 78:169–73, Mar 61 (Fr)

HEALD JH: Iatrogenic perforation of the esophagus. Calif Med 94:83–7, Feb 61

NAUTA J: [Susceptibility of the esophagus to injury] Ned T Geneesk 105:748–51, 22 Apr 61 (Dut)

equipment & supplies

BOROS E: An esophageal intubator—its use in esophagoscopy. Amer J Gastroent 35:326–8, Apr 61

DESNEUX JJ: [Esophagoscopy with the Schindler esophagoscope] Acta Gastroent Belg 23:912–6, Nov 60 (Fr)

statistics

BRICK IB: Esophagoscopy by and for the internist: a review of results in a thousand patients. Amer J Med Sci 241:289–95, Mar 61

Esophagostomum see HOOKWORMS

ESOPHAGUS

AUGUSTE C, PARIS J: [Complications of catheterization of the esophagus using heavy sounds] Arch Mal Appar Dig 50:441–54, May 61 (Fr)

CHWALIBOGOWSKI A, ROMANSKA K, WALTENBERGER Z: [A case of angioma cavernosum of the stomach and of the lower portion of the esophagus in a 14-year-old girl] Pediat Pol 35:793–6, July 60 (Pol)

INGELFINGER FJ: The esophagus. Gastroenterology 41:264–76, Sep 61

KOROLEVA NS: [Malignant degeneration of the presternal esophagus 25 years after its formation from a skin graft] Vestn Khir Grekov 86:111, Apr 61 (Rus)

abnormalities

BERAUD C, DEFFRENNE P: [Some peculiarities in the radiological examination of congenital esophageal atresias in the newborn] J Radiol Electrol 41:620–4, Oct 60 (Fr)

BETTEX M, COTTIER H: [On megaesophagus in childhood] Langenbeck Arch Klin Chir 296:378–83, 1960 (Ger)

BETTEX M: [Intrathoracic esophageal plastic surgery with the use of transverse colon in congenital esophageal atresia] Helv Chir Acta 28:12–20, Mar 61 (Ger)

BERT JM, BERNARD JN, GARRIGUES JM: [Digestive hemorrhage, premonitory symptom of frontal tumor in a patient with long standing mega-esophagus] Arch Mal Appar Dig 50:385–7, Apr 61 (Fr)

BORRIE J: Duplication of the oesophagus. Review and description of two cases. Brit J Surg 48:611–8, May 61

CHIARANTANO RM, GIMBATTI JM, POPPI J: [Atresia of the esophagus. Presentation of 2 clinical cases] Prensa Med Argent 47:809–15, 1 Apr 60 (Sp)

CASTRISCHER E: [Atypical course of the esophagus] Fortschr Roentgenstr 95:208–11, Aug 61 (Ger)

DABADIE J, MOURE PJ: [Dilatation by means of metal weights of esophageal stenosis following the surgical treatment of an atresia; presentation of a 9-year-old girl] Arch Franc Pediat 17:1363–6, Dec 60 (Fr)

DOR J, HUMBERT P, DAVID J: [Apropos of 3 alleged failures in the Heller operation] Marseille Chir 13:59–71, Jan–Feb 61 (Fr)

DE VRIES PA, BARRETT AC: Care of the infant with an esophageal anomaly. Amer J Nurs 61:51–3, Jun 61

DENES J, THUR A, WITTEK L: [Successful surgery of congenital esophageal atresia with double esophago-tracheal abscess] Orv Hetil 102:1703–5, 3 Sep 61 (Hun)

ELEFANT E: [Contribution on the diagnosis of esophageal atresia: demonstration of a new acoustic symptom] Ann Paediat (Basel) 196:229–37, 1961 (Ger)

GRIMES OF, STEPHENS HB: Surgical management of acquired short esophagus. Ann Surg 152:743–66, Oct 60

GOLDENBERG IS, SMITH H: Congenital esophageal web: report of a case. J Thor Cardiov Surg 41:733–6, Jun 61

HLADIK M, BRODSKY M: [Diagnostic difficulties in congenital atresia of the esophagus and similar conditions] Cesk Pediat 15:1022–5, 5 Nov 60 (Cz)

HARRIS LD, KELLY JE Jr, KRAMER P: Relation of the lower esophageal ring to the esophagogastric junction. New Engl J Med 263:1232–5, 15 Dec 60

HYATT I: The congenital short esophagus, benign stricture, and the elderly patient. Sinai Hosp J (Balt) 9:188–95, Fall 60

HOLINGER PH: Clinical aspects of congenital anomalies of the larynx, trachea, bronchi and oesophagus. J Laryng 75:1–44, Jan 61

HLOBIL Z, REZAC M, TIHON E: [Congenital esophageal elongation with unusual anomaly of the digestive tract] Z Ges Inn Med 16:327–30, 15 Apr 61 (Ger)

HITTNER I, RANKY L: [The surgical method of modern treatment of atresia of the esophagus] Gyermekgyogyaszat 12:172–7, Jun 61 (Hun)

HURTADO JJ, KACHLER J: [Obstructive congenital anomalies of the digestive tract in the newborn infant. I. Report on 15 cases of atresia of the esophagus] Rev Col Med Guatemala 12:67–80, Jun 61 (Sp)

JODOGNE G: [Agenesis of the esophagus] Rev Med Liege 15:789–94, 15 Dec 60 (Fr)

KONSTANTINOWA BP: [On the problem of congenital double formation of the esophagus and stomach] Zbl Allg Path 101:238–43, 29 Oct 60 (Ger)

KEELEY JL, SCHAIRER AE: The anomalous origin of the right main bronchus from the esophagus. Ann Surg 152:871–4, Nov 60

KOSKAS R, DJADDA R: [Hiatal hernia and short esophagus] Mem Acad Chir 87:527–30, 24–31 May 61 (Fr)

KOOP CE, VERHAGEN AD: Early management of atresia of the esophagus. Int Abstr Surg 113:103–12, Aug 61. In: Surg Gynec Obstet 113(2), Aug 61

LIZARRALDE E: [Congenital atresia of the esophagus with tracheo-esophageal fistula] Rev Col Med Guatemala 11:135–56, Sep 60 (Sp)

LELL WA: Is congenitally short esophagus truly a rare clinical entity? Ann Otol 69:1114–26, Dec 60

LUKACS VF, ROSTA J: [On congenital atresias of the esophagus] Gyermekgyogyaszat 12:161–8, Jun 61 (Hun)

MEDEIROS J de A, PEREIRA C: [Congenital atresia of the esophagus with tracheo-esophageal fistula. Apropos of 2 cases operated on, with recovery] Rev Bras Med 17:205–13, Mar 60 (Por)

MONEREO J: [Esophago-diaphragmatic malformations] Progr Pediat Puericult 3:542–6, Dec 60 (Sp)

MILLER AH: Congenital anomalies of the esophagus in the very young infant. Laryngoscope 71:654–9, Jun 61

MARKOS G, LOBLOVICS I: [Anesthesiology of infants with esophageal atresia] Orv Hetil 102:1263–5, 2 Jul 61 (Hun)

OLSEN AM, HOLMAN CB, HARRIS LE: Hiatal hernias in children: special reference to the short esophagus. Dis Chest 38:495–506, Nov 60

POTTS WJ, IDRISS F: Review of our experience with atresia of the esophagus with and without complicating fistulae. Maryland Med J 9:528–37, Sept 60

PORTO G: Esophageal nodule of thyroid tissue. Laryngoscope 70:1336–8, Sept 60

PISANO G: [Clinical findings and etiopathogenic considerations on the subject of the megaesophagus-megacolon association] Policlinico [Chir] 68:155–70, May–Jun 61 (It)

RUDLER JC: [Heller's operation (extramucosal esophagocardiomyotomy)] Helv Chir Acta 27:411–20, Aug 60 (Fr)

RAYNAUD RJ: [Mega-esophagus in children] Nourrisson 48:54–83, Mar–Apr 60 (Fr)

ROVIRALTA E, MARTINEZ MORA J, CASASA JM: [Esophagodiaphragmatic malformations] Rev Esp Pediat 16:835–40, Nov–Dec 60 (Sp)

ROGERS FA: Atypical congenital atresia of the esophagus. Treatment of this anomaly by means of retrosternal colon transplant. Arch Surg (Chicago) 82:515–27, Apr 61

RAYNAUD EJ: [Megaesophagus in children] Bull Med (Par) 75:93–101, Apr 61. In: Rev Med Franc 42, Apr 61 (Fr)

SANDERUD A: Treatment of oesophageal atresia: a modification in technique. Acta Chir Scand 119:339–42, 30 Aug 60

STEMMER EA, ADAMS WE: The incidence of carcinoma at the esophagogastric junction in short esophagus. AMA Arch Surg 81:771–80, Nov 60

SOM ML, WOLF BS, MARSHAK RH: Narrow esophagogastric ring treated endoscopically. Gastroenterology 39:634–8, Nov 60

VAN DE WALLE J: [Anesthesia for the correction of congenital esophageal atresia] Acta Anaesth Belg 11:9–17, Jul–Aug 60 (Dut)

VIEIRA CB, HADLER WA: [Histological study of the parotid gland and of the pancreas in megaesophagus] Rev Ass Med Bras 7:89–96, Apr 61 (Por)

WOOLLEY MM, CHINNOCK RF, PAUL RH: Premature twins with esophageal atresia and tracheo-esophageal fistula. Acta Paediat (Uppa) 50:423–30, Jul 61

WOOLLEY MM: The premature infant with esophageal atresia. Western J Surg 69:232–5, Jul–Aug 61

ZACHARY RB, EMERY JL: Failure of separation of larynx and trachea from the esophagus: persistent esophagotrachea. Surgery 49:525–9, Apr 61

anatomy & histology

HAYWARD J: The lower end of the oesophagus. Thorax 16:36–41, Mar 61

PATARO VA, PIOMBO HS, SUAREZ DZ, ACRICH MW: Anatomic aspects of the esophageal hiatus: distribution of the crura in its formation. A study of sixty fresh human specimens. J Int Coll Surg 35:154–67, Feb 61

TUCCU TEWELDE M: [Anatomy of the abdominal esophagus and physiopathology of esophageal varices] Presse Med 68:1697–9, 22 Oct 60 (Fr)

blood supply

BROMBART M: [A rare esophageal syndrome: uniparietal aneurysmal dilatation of the esophagus] Acta Otorhinolaryng Belg 15:14–21, 1961 (Fr)

PESCE G, PERRONI L: [On the probable etiopathogenetic mechanism of esophageal vasomotor changes in relation to the female sexual cycle] Boll Mal Orecch 79:105–17, Mar–Apr 61 (It)

SZABO LE, KARACSONYI S, PATAKY Z: [On the esophageal blood supply and its surgical significance] Zbl Chir 86:619–26, 4 Feb 61 (Ger)

diseases

see also CARDIOSPASM

ATKINSON M, BOTTRILL MB, EDWARDS AT, MITCHELL WM, PEET BG, WILLIAMS RE: Mucosal tears at the oesophagogastric junction (the Mallory-Weiss syndrome). Gut 2:1–11, Mar 61

ADAMS HD: Obstructing lesions of the esophagus. Surg Clin N Amer 41:773–93, Jun 61

BELSEY R: The pulmonary complications of oesophageal disease. Brit J Dis Chest 54:342–8, Oct 60

BJORK H: Some pathological conditions of the esophagus; functional disturbances, diverticuli, varices and reflux esophagitis. Acta Otolaryng (Stockh) Suppl 158:122–37, 1960

BOYD DP, ADAMS HD: Esophageal diverticulum. New Engl J Med 264:641–5, 30 Mar 61

BARON F, VENISSE C, LEGAL G: [Apropos of a case of primary tuberculosis of the esophagus] Ann Otolaryng (Par) 78:142–5, Mar 61 (Fr)

BERNAY P, HOUVER A: [Further case of painful dysphagia with denutrition caused by Candida albicans] Arch Mal Appar Dig 50:233–5, Mar 61 (Fr)

BERNSTEIN LM, FRUIN RC, PACINI R: Differentiation of esophagitis from other chest pain. GP 23:110–5, May 61

BICCIOLO C, SATTA M: [Pharyngo-laryngo-esophageal manifestations of spondylo-arthrosis of the cervical spinal column] Boll Mal Orecch 79:32–53, Jan–Feb 61 (It)

BOYD DP: Diverticula of the esophagus. Surg Clin N Amer 41:769–72, Jun 61

BICKEL E, WEIGEL W: [On the clinical of esophagitis with special reference to its peptic ulcerative form in young infants] Mschr Kinderheilk 109:325–30, Jul 61 (Ger)

BLAHA H: [The esophagus and cardia. I. (General considerations, cardiospasm, reflux esophagitis)] Med Klin 56:1301–4, 28 Jul 61 (Ger)

BASTMEYER DJ, MINDER W: [Congenital idiopathic esophageal hypertrophy] Maandschr Kindergeneesk 29:234–44, Jul 61 (Dut)

BOYD DP, WISE RE: Esophageal diverticulum. Postgrad Med 30:265–71, Sep 61

BETTEX M, STILLHART H, NUSSLE D: [On peptic esophageal stenoses in hiatus hernias in childhood] Helv Chir Acta 28:594–610, Sep 61 (Ger)

BAEYER EV: Zenker's diverticulum and cervical block vertebra. Amer J Roentgenol 84:1037–44, Dec 60

CARTER RD, ASHLEY CA: A clinical and postmortem study of acute ulcerative esophagitis and enterocolitis. Surg Clin N Amer 40:957–69, Aug 60

CHETTLIN MD, KAMIN EJ, WILKESD J: Midesophageal diverticulum. Report of a case with fistulous connection with the superior vena cava. AMA Arch Intern Med 107:252–9, Feb 61

CALVET J, COLL J, SON-QUI: [Tuberculosis of the esophagus disclosed by a right recurrent nerve paralysis] Ann Otolaryng (Par) 78:154–8, Mar 61 (Fr)

CHERRY JW: Traumatic hernia of the diaphragm and spontaneous perforation of the esophagus. Hawaii Med J 20:341–3, Mar–Apr 61

CHEJFEC G, DANEMANN HA, MILEWSKI J, TEXTER EC Jr, BARBORKA CJ: Fluoroscanosatographic and manometric studies of esophageal motility in patients with achalasia. IRE Trans Med Electronics ME-7:225-7, Jul 60

CROSS FS, KAY EB, SMITH GV Jr: The treatment of regurgitant esophagitis by reconstruction of the cardiac sphincter mechanism in patients with no demonstrable hiatal hernia. Dis Chest 39:530-4, May 61

CARNAZZO SJ, MANGIMELLI ST, CARNAZZO AJ: Peptic esophagitis. Diagnosis and management. Nebraska Med J 46:373-5, Aug 61

CLAGETT OT, CARNEVALI JP: Difficult problems in the diagnosis and treatment of diseases of the esophagus. Surg Clin N Amer 41:865-9, Aug 61

Case records of the Massachusetts General Hospital. Case 71-1961. New Engl J Med 265:696-700, 5 Oct 61

DE ARZUA ZULAICA E: [The diagnosis of epiphrenic ampullae] Rev Clin Esp 78:212-9, 31 Aug 60 (Sp)

DOESEL H: [In the roentgen picture verifying esophageal diverticulum in children and youths with tuberculosis] Tuberkulosearzt 14:732-44, Nov 60 (Ger)

DONOGHUE FE, WINKELMANN RK, MOERSCH HJ: Esophageal defects in dermatomyositis. Ann Otol 69:1139-45, Dec 60

DI BELLO B: [Peptic esophagitis and its treatment] Friuli Med 15:893-918, Sep-Oct 60 (It)

DI BELLO B: [Contribution to the study of diverticula of the esophagus] Friuli Med 15:1261-99, Nov-Dec 60 (It)

FLOTTES L, FAGALDE, RIU, MOLLARET, DELPY, ROQUETA: [Experimental data in the treatment of acute corrosive esophagitis] Rev Laryng (Bordeaux) 81:508-50, July-Aug 60 (Fr)

FLOTTES L, FAGALDE, RIU, MOLLARET, DELPY, ROQUETA: [Experimental data in the treatment of acute corrosive esophagitis] Rev Laryng (Bordeaux) 81:653-99 concl, Sep-Oct 60 (Fr)

FLISS A, OSTAP B, ROMANESCU E: [Clinical considerations on 2 unusual cases of esophageal diverticula] Ann Otolaryng (Par) 78:63-7, Jan-Feb 61 (Fr)

FRAISSE, BONNAYME, SERPANTIE: [Esophageal manifestations in scleroderma; apropos of 2 new cases. (Radiological and cinematoradiological documents)] Arch Mal Appar Dig 50:553-6, May 61 (Fr)

FRYFOGLE JD, HORNBECK R, MEHAN D, STENBORG W: Pulsion diverticulae of the esophagus. A report of fifteen cases repaired by a single-stage procedure. J Mich Med Soc 60:609-11, May 61

FERREIRA-SANTOS R: Aperistalsis of the esophagus and colon (megaesophagus and megacolon) etiologically related to Chagas' disease. Amer J Dig Dis 6:700-26, Aug 61

GARCIA DONAS BONO A, GARCIA-DONAS ABRIL A: [Esophageal syndrome and cancer of the esophagus] Rev Esp Enferm Apar Dig 19:626-43, May 60 (Sp)

GUSIC B: [The mesenteric plexuses in acute corrosions of the esophagus] Rev Laryng (Bordeaux) 81:639-52, Sep-Oct 60 (Fr)

GALVAO L, GALVAO J: [Epiphrenic diverticulum of the esophagus] Rev Bras Cir 40:103-7, Aug 60 (Por)

GARRETTS M: "Burning lips" associated with oesophageal reflux. Lancet 2:1376-7, 24 Dec 60

GUELLON H, BATISSE R, DESVEAUX: [A case of multiple diverticula of the esophagus] Ann Otolaryng (Par) 78:68-9, Jan-Feb 61 (Fr)

GAILLARD J, CHESSEBEUF L: [Postoperative stenosing esophagitis and endobrachyesophagus] Ann Otolaryng (Par) 78:159-61, Mar 61 (Fr)

GRAHAM R: Zenker's diverticulum. Med Radiogr Photogr 37:25-7, 1961

GIL MARINO JA, MAYO S, MARANO A Jr: [Esophagopathias in scleroderma. Surgical considerations] Prensa Med Argent 47:3139-42, 25 Nov 60 (Sp)

GAMBOA E: [A new syndrome: distal and retractile esophagitis and gastritis] Rev Med Hosp Gen (Mex) 24:195-218, Mar-Apr 61 (Sp)

GARLOCK JH, RICHTER R: Carcinoma in a pharyngoesophageal diverticulum: a case report. Ann Surg 154:259-62, Aug 61

HILLEMAND P, ROUX P, VALLA A, BERNARD HJ: [Ulcer of the esophagus] Un Med Canada 89:1391-7, Nov 60 (Fr)

HILL LD, MORGAN EH, CHAPMAN KW, KELLOGG HB: Application of physiologic studies to management of esophageal disorders. Bull Mason Clin 14:41-52, Jun 60

HELSINGEN N Jr, OYSTESE B: Oesophagitis following total gastrectomy in rats. III. Oesophagitis — a possible cause of nutritional failure. Acta Chir Scand 120:318-26, Jan 61

HELSINGEN N Jr: Short oesophagus — a sequel of reflux oesophagitis. Observations in gastrectomized rats. Acta Chir Scand 120:327-38, Jan 61

HILL LD, CHAPMAN KW, MORGAN EH: Objective evaluation of surgery for hiatus hernia and esophagitis. J Thor Cardiov Surg 41:60-74, Jan 61

HOLT CJ, LARGE AM: Surgical management of reflux oesophagitis. Ann Surg 153:555-62, Apr 61

HILL LD, MORGAN EH, KELLOGG HB Jr: Experimentation as an aid in management of esophageal disorders. Amer J Surg 102:240-53, Aug 61

HILLEMAND P, ROUX P: [Apropos of a megaesophagus Arch Mal Appar Dig 50:789-92, Jul-Aug 61 (Fr)

HELSINGEN N Jr: Oesophagitis following total gastrectomy. A clinical and experimental study. Acta Chir Scand Suppl 273:1-21, 1961

HOCHBERG LA, PARLAMIS N: Spontaneous perforation and rupture of the esophagus with a report of five cases. Amer J Surg 102:428-38, Sep 61

HAKIM Z, PONTHUS P, SAAD H: [Films of serial spasms of the esophagus] Rev Med Moyen Orient 18:311-4, May-Jun 61 (Fr)

HYATT I: An unusual complication of gastrointestinal intubation. Sinai Hosp J (Balt) 10:39-42, 1961

HIEBERT CA, BELSEY R: Incompetency of the gastric cardia without radiologic evidence of hiatal hernia. The diagnosis and management of 71 cases. J Thor Cardiov Surg 42:352-62, Sep 61

INGRAM PR, KESWANI RK, MULLER WH Jr: A correlative histopathologic study of experimental surgical reflux esophagitis. Surg Gynec Obstet 111:403-11, Oct 60

JOHNSTONE AS: Diffuse spasm and diffuse muscle hypertrophy of lower oesophagus. Brit J Radiol 33:723-35, Dec 60

JANKELSON OM, JANKELSON IR: Physiological and clinical aspects of peptic esophagitis. Amer J Gastroent 35:329-34, Apr 61

KYRLE P: [Traction pressure diverticulum of the esophagus] Ther Umsch 17:281-5, Aug 60 (Ger)

KELLY HD: Dysphagia in adults (non-malignant). The role of spasm in oesophageal disease. Proc Roy Soc Med 53:909-16, Nov 60

KAUFMAN SA, SCHEFF S, LEVENE G: Esophageal moniliasis. Radiology 75:726-32, Nov 60

KRAUSS H: [Esophageal stenosis after paraffin oil filling of pneumonolysis cavity and its treatment] Thoraxchirurgie 8:220-7, Oct 60 (Ger)

KOTHE W: [Cardial resection and esophageal reflux] Zbl Chir 86:312-7, Jan 61 (Ger)

KISSLER F, KYRLE P: [Fundoplication in reflux esophagitis] Wien Klin Wschr 73:439-42, 23 Jun 61 (Ger)

LEBOUCHARD R, DENIS JP, BURRER P, DECHAMBRE H: [Mega-esophagus in children (apropos of 5 cases)] J Radiol Electrol 41:748-52, Nov 60 (Fr)

LEGGERI A, ANDREASSI F: [Contribution to the study of pharyngo-esophageal diverticula (Pathogenesis--symptomatology--therapy)] Arch Chir Torace 14:279-304, Apr-Jun 60 (It)

LUMMERT H: [A special form of idiopathic hypertrophy of the esophagus] Thoraxchirurgie 8:436-50, Dec 60 (Ger)

LUTZ P: [On the roentgenological differential diagnosis of cardial neoplasms. Case reports on esophagogastric invagination] Med Klin 55:2373-5, 30 Dec 60 (Ger)

LYNN RB: Dysphagia and esophageal disease in the adult. Canad Med Ass J 84:840-5, 15 Apr 61

LEVRAT M, LAMBERT R, KIRSHBAUM G: [Experimental study of reflux esophagitis in the rat] Arch Mal Appar Dig 50:281-300, Apr 61 (Fr)

LEVRAT M, GUICHARD A, LAMBERT R: [An experimental esophagitis in rodents. Histopathological study] Ann Anat Path (Par) 6:175-88, Apr-Jun 61 (Fr)

LE BRIGAND H, BORDES J, DAVID G: [Spontaneous perforation of the esophagus in a newborn infant] Mem Acad Chir 87:687-91, 21-28 Jun-5 Jul 61 (Fr)

LE BRIGAND H, ABOULKER P, STEG A, LASSNER J: [A case of spontaneous rupture of the esophagus. Cure by thoracotomy] Mem Acad Chir 87:691-9, 21-28 Jun-5 Jul 61 (Fr)

MROZOWSKI D: [Arrest of a severe hemorrhage of the esophagus caused by a gastric foreign body] Pol Tyg Lek 15:643-4, 25 Apr 60 (Pol)

MPENETATOS S: [On a case of a rare form of dysphagia. (Lower esophageal ring)] Hellen Iatr 29:750-6, July 60 (Gr)

MORGAN EH, HILL LD, SIEMSON JK, CHAPMAN KW, BOTSEAS D: Studies of intraluminal esophageal and gastric pressure and pH. Bull Mason Clin 14:53-89, Jun 60

MUNNELL ER, POERSTER DW: Double pulsion diverticula of the pharyngoesophageal junction. JAMA 175:612-3, 18 Feb 61

MENGHETTI L: [Congenital diseases of the esophagus] Rass Clin Sci 37:33-8, Feb 61 (It)

MILLER GE: Bronchoesophageal fistula associated with esophageal diverticulum. Canad J Surg 4:317-20, Apr 61

MEEROFF M: [Non-neoplastic dysphagias] Prensa Med Argent 47:2985-92, 4 Nov 60 (Sp)

McPHEDRAN NT: Spontaneous rupture of the esophagus. Canad J Surg 4:443-7, 4 Jul 61

MASSE L, TINGAUD R, SENTUCQ M, CHASSAIGNE JP: [A case of epiphrenic esophageal diverticulum associated with a duodenal ulcer] Bordeaux Chir 2:95-7, Apr 61 (Fr)

MOULONGUET P: [Apropos of the communication of Dr. Kouhns and Dr. Djadda: "Hiatal hernia and short esophagus"] Mem Acad Chir 87:656-7, 21-28 Jun-5 Jul 61 (Fr)

MICHAUD P, SAUBIER E, VIARD H, TERMET H, CUILLERET J: [Cancer on peptic esophagitis. (Apropos of 4 observations)] Arch Mal Appar Dig 50:964-72, Sep 61 (Fr)

NEVILLE WE, BARTUNEK RR: A combined medical and surgical approach to the treatment of reflux esophagitis. Amer J Gastroent 35:335-45, Apr 61

NAGOSHI K, KANEKO Z: [A case report of Wallenberg syndrome, a principal symptom of paralysis of the pharynx and esophagus] Otolaryngology (Tokyo) 33:583-7, Jul 61 (Jap)

OLIVEIRA MR de, SILVA PA, BRANCO PD: [The problem of reflux esophagitis in the surgical treatment of megaesophagus - considerations apropos of 16 cases] An Paul Med Cir 80:123-35, Aug 60 (Por)

PAULINO F, CAVALCANTI AR, APRIGLIANO F: [Barrett's ulcer] Rev Bras Cir 39:457-62, June 60 (Por)

PETER ET: Esophageal aspiration: a test for reflux peptic esophagitis. Surgery 48:495-8, Sept 60

POUNDEN WD, FRANK NA, SANGER VL, KING NB: Feedlot bloat associated with rumenitis and esophagitis. J Amer Vet Med Ass 137:503-6, 1 Nov 60

PRATA A: [Etiological relationship between Chagas' disease and megaesophagus] Rev Bras Med 17:300-8, Apr 60 (Por)

POLISH E, SULLIVAN BH Jr: Esophagitis associated with hemorrhage from esophageal varices. Ann Intern Med 54:908-11, May 61

PARRISH CM: Spontaneous rupture of the esophagus. A review of the literature and report of two cases. Amer Surg 27:553-5, Jul 61

PETROVSKII BV, VANTSIAN EN: [On the surgical treatment of diverticula of the esophagus] Khirurgiia (Moskva) 37:3-8, Jun 61 (Rus)

PAUL AT, PALLAWELA GD: Unusual forms of achalasia cardia and associated neuromuscular disorders of the oesophagus. Postgrad Med J 37:514-22, Sep 61

ROGET J, JAUDEL J, BEAUDOING A, VALOIS J, GILBERT Y: [Hematemesis revealing an "aortico-bronchial" diverticulum of the esophagus in an 11-year-old child. Probable role of tuberculous lymph-node fistulization] Pediatrie 15:190-2, 1960 (Fr)

RIDER JA, MOELLER HC: Postsurgical esophagitis and stricture. AMA Arch Intern Med 107:16-22, Jan 61

ROSSETTI M: [Carcinoma of the cardia in chronic reflux esophagitis] Langenbeck Arch Klin Chir 296:361-8, 1960 (Ger)

ROSSETTI M: [Reflux esophagitis and hemorrhagic esophageal varices] Deutsch Med Wschr 85:2141-2, 2 Dec 60 (Ger)

RAMOS MEJIA MM, SABAGH RA: [Reflux esophagitis. Physiopathology, diagnosis and evolution] Rev Fac Cienc Med Univ Cordoba 18:207-13, Jul-Sep 60 (Sp)

ROSS JC: Spontaneous rupture of the middle third of the oesophagus. Brit J Surg 48:633-5, May 61

STEVENS AE, DOVE GA: Oesophageal cast. Oesophagitis dissecans superficialis. Lancet 2:1279-80, 10 Dec 60

SCHUERMANS J: [Occupational esophagitis] Acta Otorhinolaryng Belg 14:264-5, 1960 (Fr)

SWENSON O, OECONOMOPOULOS CT: Achalasia of the esophagus in children. J Thor Cardiov Surg 41:49-59, Jan 61

SIMLER M, WAHL R, WEILL JP: [Ulcer of the esophagus. Radiographic and radiocinematographic aspects] J Radiol Electrol 42:160-3, Mar-Apr 61 (Fr)

SAMENGO LA: [Considerations on the surgical treatment of pharyngo-esophageal diverticula] Prensa Med Argent 48:459-61, 17 Feb 61 (Sp)

STONE J, FRIEDBERG SA: Obstructive syphilitic esophagitis. JAMA 177:711, 9 Sep 61

TCHEDOMIR I, STEFANOVITCH P: [Alteration of the walls of the aorta after corrosive esophagitis] Ann Otolaryng (Par) 77:678-80, Sept 60 (Fr)

TERRIER G: [Pharyngo-esophageal diverticulum and spasm. Apropos of esophageal diverticulectomt] Confin Neurol 20:399-402, 1960 (Fr)

TAYLOR FH, SANGER PW, ROBICSEK F, REES T: Esophageal emergencies. N Carolina Med J 21:529-37, Dec 60

UTHGENANNT H: [Candida esophagitis] Fortschr Roentgenstr 94:600-4, May 61 (Ger)

VOGL A: Some observations on nocturnal heartburn. Exp Med Surg 18:150-6, Mar-June 60

VERSTEEGH RM: Surgical stenosis of the oesophagus. Pract Otorhinolaryng (Basel) 22:436-7, Sept 60

VIEIRA CE: Hyperamylasemia and hyperactivity of salivary glands associated with megaesophagus. Amer J Dig Dis 6:727-41, Aug 61

VAINSHTEIN GI: [Invagination of the esophagus in hernia of the esophageal hiatus of the diaphragm] Vestn Rentgenol Radiol 36:74-6, Jul-Aug 61 (Rus)

WULFF HB, MALM A: Problems of oesophagitis—different types, and their surgical repair. Acta Chir Scand 120:3-11, 8 Nov 60

WAGNER A, SCHAAF J: [On esophageal cysts. Contribution to the clinical and roentgenological symptomatology] Deutsch Arch Klin Med 206:601-29, 1960 (Ger)

WATKINS E Jr, HERING AC: Compression of the trachea and esophagus by anomalous great vessels. Diagnosis and treatment, 1761-1961. Surg Clin N Amer 41:821-34, Jun 61

WOOLER G: The diagnosis and treatment of peptic oesophagitis. Gut 2:91-109, Jun 61

YCRE R: [Esophagus and ulcer of the esophagus] Rev Med Franc 41:367-9, Sep 60

ZAMORSKAIA EV: [Glandular cyst of the esophagus] Vestn Khir Grekov 85:122-3, Aug 60 (Rus)

ZYCH D, JEZIERSKI K: [Difficulties in the diagnosis and therapy of lymph-pulmonary tuberculosis co-existing with esophageal changes] Gruzlica 29:741-5, Aug 61 (Pol)

embryology

MASKAR U: [On a cartilage anlage in the esophagus of a dromedary fetus] Acta Anat (Basel) 44:206-9, 1961 (Ger)

foreign bodies

BOCCI G: [Open safety pin in the esophagus of an 8-month-old girl. General anesthesia. Extraction] Boll Mal Orecch 78:802-8, Nov-Dec 60 (It)

BELLELLI M, MODICA V: [Anesthesia in endoscopy for the extraction of foreign bodies. II. Observations on 24 cases of foreign bodies in the esophagus] Clin Otorinolaring (Roma)

12:30–50, Jan–Feb 60 (It)

BUNKER PG: Foreign body complications. Laryngoscope 71:903–27, Aug 61

BERENDES J: [Removal of foreign bodies from an anisthoracic esophagus] HNO 9:281–2, Aug 61 (Ger)

FABRE P, SARRAZIN R, FREGEVU Y, AZAIS: [Foreign body of the esophagus] Toulouse Med 61:604–6, Sep 60 (Fr)

GOEKOOP C, HAL I van der: [An open safety pin in the esophagus with fatal outcome] Ned T Geneesk 104:1530–2, 6 Aug 60 (Dut)

HUIZINGA E: [Some considerations on foreign bodies in the esophagus and the bronchi] Ann Otolaryng (Par) 78:175–81, Mar 61 (Fr)

HUIZINGA E: [Foreign bodies in broncho-esophagology] Ned T Geneesk 105:516–21, 18 Mar 61 (Dut)

IVASHCHENKOV MN, MATVEEV AD: [On a case report contribution of prolonged presence of foreign bodies in the esophagus] Vestn Otorinolaring 23:88–90, May–Jun 61 (Rus)

LEACH W: Intramural oesophageal foreign body. J Laryng 75:78–83, Jan 61

LERNER SS: Unusual foreign body in the esophagus. Laryngoscope 71:434–5, Apr 61

MOLNAR M: [Some cases of esophageal foreign bodies in children] Ful Orr Gegegyogy 6:181–4, Dec 60 (Hun)

MULLER H: [Diagnostic pitfalls and errors in foreign bodies of the esophagus] Orv Hetil 102:507–9, 12 Mar 61 (Hun)

MARCASOLI A: [Foreign body inside an esophageal diverticulum] Prensa Med Argent 47:2688–9, 30 Sep 60 (Sp)

MICHALE W, DEBIEC T: [Foreign bodies in the esophagus] Pol Przegl Chir 33:229–37, Mar 61 (Pol)

MUELLER H: [On foreign bodies in the esophagus and lower respiratory tract] Mschr Ohrenheilk 95:341–6, Jul 61 (Ger)

NASIO J: [Foreign bodies of the esophagus] Med Rev Mex 40:425–8, 25 Sep 60 (Sp)

PODOLIAK GA: [Transthoracic extraction of esophageal foreign bodies] Vestn Otorinolaring 23:86–9, Jul–Aug 61 (Rus)

RULL J, DUCHON J: [Prolonged retention of a foreign body in the esophagus] Orv Hetil 102:1229–30, 25 Jun 61 (Hun)

SZYMANSKI J: [Some considerations on mediastinitis] Otolaryng Pol 14:207–14, 1960 (Pol)

TSYBINA EP: [Asymptomatic foreign body in the esophagus terminated by aortic perforation] Vestn Otorinolaring 23:97–8, Jul–Aug 61 (Rus)

ZLOTNIKOV SA: [Foreign body of the esophagus in a newborn infant] Vestn Otorinolaring 22:72–3, Sep–Oct 60 (Rus)

innervation

SALZER-KUNTSCHIK M: [On plexus changes in idiopathic hypertrophy of the esophageal musculature] Klin Med (Wien) 15:421–6, Sep 60 (Ger)

STOVICHEK GV: [Data on the spinal afferent innervation of the esophagus in dogs] Arkh Anat 40:22–6, Mar 61 (Rus)

neoplasms

ADAMSKI S: [Surgical therapy of cancer of the esophagus and cardia] Pol Przegl Chir 32:633–42, July 60 (Pol)

ALEKSEEV NG: [The role of the cytological method of study in the diagnosis of cancer of the esophagus] Khirurgiia (Mosk) 36:36–42, Aug 60 (Rus)

AKAKURA I: [Surgical treatment of cancer of the esophagus] Jap J Thor Surg 14:28–35, Jan 61 (Jap)

ALLISON PR: Swallowing and dysphagia. J Roy Coll Surg Edinburgh 6:113–20, Jan 61

ANCETTI A: [Esophagoscopy in neoplasms of the lower end of the esophagus] Acta Chir Ital 17:35–40, Jan–Feb 61 (It)

AYAS E, VISPO A, DEMARCHI R: [Esophagogastric fibroleiomyomas] Prensa Med Argent 47:3405–13, 30 Dec 60 (Sp)

BANCHERO HR, CARNOVALI NS, PERAZZO DL: [Bronchogenic carcinoma of the esophageal form] Dia Med 32:1566–70 1 Aug 60 (Sp)

BRINDLEY GV Jr, BRINDLEY GV Sr: Carcinoma of the esophagogastric junction. CA 10:74–81, May–June 60

BRETTE R, SAINT-CYR M, GAULENE M: [Early metastases from cancer of the esophagus] Arch Mal Appar Dig 49:1337–45, Oct 60 (Fr)

BONOMO GM: [On 2 cases of ciliated epithelial cysts] Arch Chir Torace 17:437–59, Jul–Sep 60 (It)

BERMAN JK, LALONDE AH, FISHER C: Esophageal carcinoma. Treatment in patients of 75 to 85 years of age. Arch Surg (Chicago) 82:353–9, Mar 61

BRITT CI, ANDREWS NC: Esophageal obstruction. Amer J Surg 101:396–9, Mar 61

BOLLACK C, WARTER P, LANG G: [Apropos of an observation of multiple leiomyomas of the thoracic esophagus] Arch Mal Appar Dig 49:1623–31, Dec 60 (Fr)

BEIBUTOV ShM: [Condition of the peripheral blood and bone marrow in tele-gamma therapy of patients with esophageal cancer] Med Radiol (Moskva) 6:7–11, Feb 61 (Rus)

BONOMINI B: [Radiotherapy of neoplasms of the gastroesophageal tract] Acta Chir Ital 17:61–81, Jan–Feb 61 (It)

BALLANTYNE AJ: The use of split thickness skin grafts in the surgical treatment of cancer of the mouth, hypopharynx, larynx and cervical esophagus. Amer Surg 27:315–22, May 61

BLICKMAN JR: [Radiotherapy of esophageal carcinoma] Ned T Geneesk 105:857–60, 6 May 61 (Dut)

BISTOLFI F: [Moving field roentgentherapy marks an advance in the treatment of esophageal cancer. Points on the experience of some German institutes] Minerva Otorinolaring 11:154–6, Apr 61 (It)

BURACZEWSKI J: [The problem of co-existing hiatus hernia and cancer of the gastroesophageal junction] Pol Przegl Radiol 25:253–72, May–Jun 61 (Pol)

BEREZOV IsE, PRONIN VI: [Combined resection of the thoracic segment of the esophagus with the trachea in cancer] Eksp Khir Anest 6:26–9, Mar–Apr 61 (Rus)

BARTSCH WM: [Primary malignant melanoma of the esophagus] Bruns Beitr Klin Chir 202:427–40, Jun 61 (Ger)

BLAHA H: [Esophagus and cardia. II. Esophageal rupture, tumors] Med Klin 56:1336–8, 4 Aug 61 (Ger)

CROSBLING FT: A set of guide and bougies to facilitate insertion of Mousseau-Barbin tubes. Brit Med J 5231:1082, 8 Apr 61

CASCHERA F: [On a case of leiomyoma of the esophagus] Lav Ist Anat Univ Perugia 20:91–5, 1960 (It)

CAMISHION RC, GIBBON JH Jr, TEMPLETON JY 3d: Leiomyosarcoma of the esophagus: review of the literature and report of two cases. Ann Surg 153:951–6, Jun 61

CAMARA-LOPES LH: Carcinoma of the esophagus as a complication of megaesophagus. An analysis of seven cases. Amer J Dig Dis 6:742–56, Aug 61

CORNET E, DUPON H, GORDEEF A, HARDY M: [Cancer of the esophagus treated with segmental esophagectomy; 6-year follow-up] Mem Acad Chir 87:607–11, 21–28 Jun–5 Jul 61 (Fr)

COQUI C: [Pharyngo-esophageal cancer] Gac Med Mex 91:523–7, Jul 61 (Sp)

CARBONI R, VIRNO F: [Cancer of the esophagus as a late complication of caustic esophageal stenosis] Progr Med (Nap) 17:399–411, 30 Jun 61 (It)

COHEN Y, HOE S: Cancer of the oesophagus in Singapore. Brit J Cancer 15:226–42, Jun 61

CORNET L: [Fibroma of the cardia with subsequent megaesophagus. Cardio-tuberositary resection] Presse Med 69:1735–6, 27 Sep 61 (Fr)

DUFEK H, LILL H: [On carcinoma of the thoracic esophagus. (Experiences from 1948 to 1957)] Zbl Chir 85:1621–7, 30 July 60 (Ger)

DI BELLO B, ZILLI L: [Association of cancer and megaesophagus in 2 brothers] Acta Chir Ital 16:267–94, Mar–Apr 60 (It)

DOR J, DEPEDS R, HUMBERT P, BOUYALA JM, GUERINEL J: [Cancerization of cicatricial strictures of the esophagus caused by caustics] Ann Chir (Par) 14:1193–203, Oct 60 (Fr)

DIKOVA AA, DYNNIK IB: [On the clinical aspects, diagnosis and therapy of benign tumors of the esophagus] Vestn Khir Grekov 85:51–5, Sep 60 (Rus)

DUNLOP EE: Carcinoma of the oesophagus with survival. Aust New Zeal J Surg 30:81–91, Nov 60

DICKSON RJ, MORGAN RH: 250 kv. rotation therapy for carcinoma of the esophagus using the Johns Hopkins screen intensifier. Amer J Roentgenol 85:78–86, Jan 61

DODGE OG: Intraoesophageal adenocarcinoma. Gut 1:351–6, Dec 60

DICKSON RJ: Radiation therapy in carcinoma of the esophagus: a review. Amer J Med Sci 241:662–77, May 61

DODGE OG: Gastro-oesophageal carcinoma of mixed histological type. J Path Bact 81:459–71, Apr 61

DE SANTIS U: [Esophageal localization of malignant lymphogranuloma] Settim Med 48:424–37, 31 Jul 60 (It)

DUNLOP EE: Carcinoma of the oesophagus: reflections upon surgical treatment. Ann Roy Coll Surg Engl 29:28–53, Jul 61

EICHHORN HJ, GIBEL W: [On the status of the treatment of esophageal cancer. (First experiences with deep Co-60 therapy)] Deutsch Gesundh 15:1254–60, 16 June 60 (Ger)

ELLIS FH Jr: Treatment of carcinoma of the esophagus and cardia. Proc Mayo Clin 35:653–63, 9 Nov 60

ENNUYER A, BATAINI P, HELARY J: [Hodgkin's disease of the upper respiratory and digestive tracts. Possible portal of entry of the causal agent of malignant lymphogranuloma] Ann Radiol (Par) 4:145–65, 1961 (Fr)

ENNUYER A, BATAINI P, HELARY J: [Hodgkin's disease of the upper respiratory tract. Possible portal of entry of the causal agent of the malignant granulomatosis] Ann Otolaryng (Par) 78:475–509, Jul–Aug 61 (Fr)

ELLIOTT GB, MILLER GE, WALKER RH, ELLIOTT KA: Thoracic sequestration cysts of fetal bronchogenic and esophageal origin. Canad J Surg 4:522–8, Oct 61

FELCI U, RONCORONI L, SALVINI E, GUZZON A: [Telecobaltotherapy of esophageal cancer] Minerva Med 52:1208–21, 31 Mar 61 (It)

FRIK W, HUEMMER D: [Esophagus dilatation in cardiospasm and cardial carcinoma] Med Welt 28:1461–3, 15 Jul 61 (Ger)

FABRICANT ND: Tumors of the esophagus. Eye Ear Nose Throat Monthly 40:551. Aug 61

GARCIA DONAS BONO A, GARCIA-DONAS ABRIL A: [Esophageal syndrome and cancer of the esophagus] Rev Esp Enferm Apar Dig 19:626–43, May 60 (Sp)

GRIGOR'EV MS, AKSENOV BN: [Some problems in surgery of cancer of the upper esophagus] Vestn Khir Grekov 85:60–7, Aug 60 (Rus)

GREENING WP, RAMSAY GS: Cancer of the oesophagus. Palliation by intubation. Lancet 2:1122–3, 19 Nov 60

GUKASIAN AA: [On benign tumors of the esophagus and their surgical treatment] Vestn Khir Grekov 85:44–51, Sep 60 (Rus)

GESSNER J, HARTMANN G: [A leiomyoma of the esophagus. (With a contribution to the differential diagnosis of mediastinal opacities)] Zbl Chir 85:1918–25, 17 Sep 60 (Ger)

GREGORIO LA, FOLLE JA: [Ulceration of the aorta in the course of cancer of the esophagus] An Fac Med Montevideo 45:227–34, 1960 (Sp)

GUETTICH H: [Are tonsillectomized patients less subject to carcinoma of the upper respiratory and gastrointestinal tract?] HNO 9:47–9, Nov 60 (Ger)

GATZEK HF, LESSMANN FP: Horizontal laminagraphy: a supplemental diagnostic method in tumors of the lung, esophagus and mediastinum. Amer J Roentgenol 85:312–22, Feb 61

GARY-BOBO J, POURQUIER H: [Value of telecobalt therapy in inoperable cancers of the esophagus] Montpellier Med 58:184–96, Nov 60 (Fr)

GANCEDO HA, PALLAVECINI O, COLILLAS R: [Adenocarcinoma of the esophagus] Rev Asoc Med Argent 75:30–1, Jan 61 (Sp)

GANDOLFO E, SCURSATONE M: [Esophageal varices. Radiological aspects and differential-diagnostic elements with cancer] Minerva Med 52:1222–8, 31 Mar 61 (It)

GUIDA FILHO B, MIRRA AP: [Cancer of the esophagus: diagnostic measures] Rev Paul Med 58:302–4, May 61 (Por)

GIBEL W: [On the etiology of esophageal carcinoma] Deutsch Gesundh 16:1085–90, 15 Jun 61 (Ger)

GRAY SW, SKANDALAKIS JE, SHEPARD D: Smooth muscle tumors of the esophagus. Int Abstr Surg 113:205–20, Sep 61. In: Surg Gynec Obstet 113(3)

HACKENTHAL P: [Experiences with radiotherapy of esophageal carcinoma] Strahlentherapie 113:121–7, Sep 60 (Ger)

HAHLBROCK KH: [Unusual esophageal carcinoma in a 12–3/4-year-old boy] HNO 9:110–2, Jan 61 (Ger)

HEIMLICH HJ: Replacement of the entire esophagus for malignant or benign stenosis. Amer J Gastroent 35:311–25, Apr 61

HOUEL J, BERNARD P: [Cancer on a burn of the esophagus] Mem Acad Chir 87:276–9, 1–15 Mar 61 (Fr)

HAASS HG: [On insertion of a Co60 chain in extreme tumor stenosis of the esophagus] Z Laryng Rhinol Otol 40:505–7, Jul 61 (Ger)

JEZIORO Z, ZIMMER Z, PIEGZA S: Cancer of the artificial esophagus: partial resection and esophageal replacement by transplant from the ileum. Surgery 48:828–37, Nov 60

KATS BT, KLESHCHEVNIKOVA VP: [On the diagnosis and therapy of leiomyoma of the esophagus] Vop Onkol 7:3–8, 1961 (Rus)

KRAGELLUND E, WORSOE-PETERSEN J: [Cancer of the esophagus. Surgical treatment] Nord Med 65:112–5, 25 Jan 61 (Dan)

KRONBERGER L, HAUSEGGER K: [Contribution to the knowledge of leiomyoma of the esophagus] Zbl Chir 86:1258–62, 20 May 61 (Ger)

KRAKOVSKII NI, PETERSON BE: [Some problems of esophageal and gastric surgery in cancer. (According to data on an inquiry among chief regional surgeons of the RSFSR)] Sovet Med 25:147–9, Aug 61 (Rus)

KRAITSER LI, NARYCHEVA OA: [Extended transabdominal left-sided approach in operations on the cardia and esophagus] Vestn Khir Grekov 87:84–7, Jul 61 (Rus)

KAPLAN JA, MAY JE: Esophageal carcinoma. An example and discussion of the relentless course of the lesion. Aerospace Med 32:836–8, Sep 61

LENARDUZZI G: [Neoplasms of the gastroesophageal tract. Radiological diagnosis] Acta Chir Ital 17:41–60, Jan–Feb 61 (It)

LACOUR J, PHAM-QUANG-CHAU: [Apropos of 136 cases of gastrostomy in the course of palliative treatment of cancer of the esophagus] Mem Acad Chir 87:500–5, 10–17 May 61 (Fr)

MEIGNIE P: [Surgical treatment of cancer of the middle third of the esophagus] Lille Med 5:597–604, 1960 (Fr)

MUSTARD RA: The use of the Wookey operation for carcinoma of the hypopharynx and cervical esophagus. Surg Gynec Obstet 111:577–92, Nov 60

MARC R, LE GUIFFANT M, LE TREUT A, CHAMBRY J: [Case of a pedicled malignant tumor of the esophagus] J Radiol Electrol 41:478–80, Aug–Sept 60 (Fr)

MANGUEL M, MAFFEI LM: [Clinical aspects of carcinoma of the esophagus] Sem Med (B Air) 117:1157–60, 6 Oct 60 (Sp)

MACARINI N, BOCCACCIO R: [3 years of experience with telecobaltotherapy in the treatment of esophageal tumors] Minerva Med 51:4040–5, 28 Nov 60 (It)

MINWALLA SP, PARRY WR: A case of primary malignant melanoma of the oesophagus. Brit J Surg 48:461–2, Jan 61

MANEVICH VL, LITVAKOVSKAIA GA: [A case of leiomyoma of the esophagus] Vestn Rentgenol Radiol 36:69–70, Jan–Feb 61 (Rus)

MASCHIO C: [Pathological anatomy of esophagogastric carcinoma] Acta Chir Ital 17:17–34, Jan–Feb 61 (It)

MEL'NIKOV RA: [Benign tumors of the esophagus and bone tumors] Vop Onkol 7(4):108–16, 1961 (Rus)

MEIGNIE P: [Surgical treatment of cancer of the middle 3d of the esophagus] Ann Chir (Par) 15:794–9, Jun 61 (Fr)

McCONCHIE I: Gastro-oesophageal carcinoma in hiatal hernia. Aust New Zeal J Surg 31:6–11, Aug 61

MAUR M, RAMOS MEJIA MM, CAFFARELLO J: [Evaluation of the tests for investigation of occult blood in the feces in malignant neoplasms of the upper portion of the digestive tract] Prensa Med Argent 48:767–8, 24 Mar 61 (Sp)

MLYNCHIK VE: [Analysis of causes in delayed diagnosis of esophageal and cardial cancer] Khirurgiia (Moskva) 37:101–4, Aug 61 (Rus)

MAILLET P: [Esophagocoloplasty for cancer of the mediothoracic esophagus] Arch Mal Appar Dig 50:953–7, Sep 61 (Fr)

MICHAUD P, SAURER E, VIARD H, TERMET H, CUILLERET J: [Cancer on peptic esophagitis. (Apropos of 4 observations)] Arch Mal Appar Dig 50:964–72, Sep 61 (Fr)

NAKAYAMA K: [Experiences in approximately 3000 cases of esophageal and cardial carcinoma] Langenbeck Arch Klin Chir 295:81–90, 1960 (Ger)

NAKAYAMA K: [Experiences with approximately 3000 cases of esophageal and cardial carcinoma] Langenbeck Arch Klin Chir 295:157–9, 1960 (Ger)

NAKAYAMA K: Carcinoma of the esophagus and the cardia. Experience in approximately 3,000 cases. J Int Coll Surg 35:143–53, Feb 61

NICOL JY, GRIFFE J, BOREL J: [Pedicled epitheliosarcoma of the esophagus] Mem Acad Chir 87:302–5, 1–15 Mar 61 (Fr)

NEMETH A, PALIAGA A: [Anatomo-pathological and clinical aspects of leiomyoma of the esophago-gastric junction. (Review of the literature and presentation of 3 cases)] Arch Chir Torace 17:711–51, Oct–Dec 60 (It)

NEGRE E, PUJOL H: [Leiomyosarcoma of the thoracic esophagus] J Chir (Par) 81:437–48, Apr 61 (Fr)

NASIO J: [Benign tumors of the esophagus] Hospital (Rio) 59:909–15, May 61 (Por)

NAUMOV VI: [On roentgen diagnosis of neuroma of the esophagus] Vop Onkol 7(4):93–6, 1961 (Rus)

NEMETH A, PALIAGA A: [On benign cardial neoplasms. Considerations on some radiological signs] Policlinico [Chir] 68:185–203, Jul–Aug 61 (It)

ONG GB, LEE TC: Pharyngogastric anastomosis after oesophago-pharyngectomy for carcinoma of the hypopharynx and cervical oesophagus. Brit J Surg 48:193–200, Sep 60

ORECCHIA C, BADELLINO F, SINISTRERO C: [Indications and results of the radiosurgical treatment of carcinoma of the esophagus] Minerva Gastroent 6:121–6, Jul–Sep 60 (It)

PREDELIN NS: [Analysis of causes of late hospitalization of patients with cancer of the esophagus and cardial portion of the stomach] Klin Med (Mosk) 38:100–2, Nov 60 (Rus)

PRIESZCZYNSKI M: [2 cases of leiomyoma of the esophagus] Pol Tyg Lek 15:1617–9, 17 Oct 60 (Pol)

PAPILLON J, GOYON M, LAAGEL J: [Apropos of 6 cases of long-term survival in irradiated esophageal cancer] J Radiol Electrol 42:55–8, Jan–Feb 61 (Fr)

PERESLENI NA, KACHOROVSKAIA IB, TOSTOVTSEVA TF: [Rotational roentgenotherapy of cancer of the laryngopharynx and cervical and upper thoracic segments of the esophagus] Med Radiol (Moskva) 6:9–15, Apr 61 (Rus)

PARKER EF, GREGORIE HB, HUGHES JC: Carcinoma of the esophagus. Ann Surg 153:957–70, Jun 61

PETRUSHINSKII MI: [On enucleation of the esophagus in cancer of the cardia and lower segment of the esophagus] Eksp Khir Anest 6:23–5, Mar–Apr 61 (Rus)

QUEROGA P: [Cancer of the esophagus. Surgical treatment. Our experience] Dia Med 32:2622–6, 28 Nov 60 (Sp)

ROCK T: Personal experience in the surgical treatment of cancer of the thoracic esophagus and cardias. Acta Un Int Cancr 16:1368–72, 1960

ROSS C, MACMANUS JE: [Cancer of the esophagus: surgical treatment and results] Rev Fac Cienc Med Univ Cordoba 18:7–13, Jan–Mar 60 (Sp)

RUBIN CE: Exfoliative cytology of the esophagus. CA 10:90–6, May–June 60

RUDLER JC, SARASIN R: [Radiosurgical collaboration in the treatment of epidermoid carcinomas of the esophagus] Ann Chir (Par) 14:1465–72, Dec 60 (Fr)

ROSE Y: [Apropos of research on the spread of esophageal cancer to the posterior face of the trachea or to the bronchi] Ann Otolaryng (Par) 78:138–40, Mar 61 (Fr)

RUIZ MARTINEZ A: [Contribution to the early diagnosis of esophagogastric cancer in a useful period] Rev Esp Enferm Apar Dig 19:1275–93, Dec 60 (Sp)

RATNER GL: [Restoration of the patency of the esophagus in inoperable tumors by the method of intubation] Vop Onkol 7(5):17–21, 1961 (Rus)

[Radiosurgical treatment of tumors of the esophagus] Minerva Med 52:2713–20, 11 Aug 61 (It)

ROGACHEVA VS: [Immediate and remote results of radical operations in cancer of the esophagus] Vop Onkol 7(6):3–8, 1961 (Rus)

STEMMER EA, ADAMS WE: The incidence of carcinoma at the esophagogastric junction in short esophagus. AMA Arch Surg 81:771–80, Nov 60

SHTUSS AA, BEIBUTOV ShM: [Roentgenological changes in the lungs after telegammatherapy of cancer of the esophagus] Vestn Rentgenol Radiol 35:30–4, May–Jun 60 (Rus)

SASSON L: Metastatic neoplasm of esophagus simulating primary carcinoma. JAMA 174:2075–6, 17 Dec 60

SOFIIANSKI D: [On some errors in the diagnosis of tumors of the esophagus and bronchitis] Khirurgiia (Sofia) 13:693–8, 1960 (Bul)

SUCKOW EE, STALEY CJ, BROCK DR: Extensive intraepithelial carcinoma of the esophagus with multiple invasive sites. Quart Bull Northw Univ Med Sch 35:45–7, Spring 61

SCHUERMANS J: [The value of esophageal biopsy] Acta Gastroent Belg 23:909–11, Nov 60 (Fr)

SERAFIN R: [Use of esophageal prostheses in patients with inoperable esophageal and cardial cancer] Pol Przegl Chir 32:1201–5, Dec 60 (Pol)

SERIGHT W: Permanent intubation for inoperable oesophageal carcinoma. J Roy Coll Surg Edinburgh 6:121–5, Jan 61

STASZEWSKI J: [Smoking and its relation to gastric and esophageal cancer and peptic ulcer] Pol Tyg Lek 16:287–92, 20 Feb 61 (Pol)

SCHMIDT HW, CLAGETT OT, HARRISON EG Jr: Benign tumors and cysts of the esophagus. J Thor Cardiov Surg 41:717–32, Jun 61

SOM ML: Surgical treatment of carcinoma of postcricoid region, New York. J Med 61:2567–76, 1 Aug 61

SAEGESSER F: [What tactics and what surgical technic should be used to re-establish the continuity of the alimentary tract after esophagectomy for cervicothoracic or upper thoracic cancer?] Poumon Coeur 17:247–56, Mar 61 (Fr)

TANNER NC: Carcinoma of oesophagus. Proc Roy Soc Med 54:235–6, Mar 61

TONO L, SETTE P: [Leiomyoma of the esophagus] Chirurgia (Milano) 15:347–70, 1960 (It)

TURCO NB, MANGUEL M, HOJMAN D, LEMBERG A: [Polymorphous sarcoma of the esophagus] Prensa Med Argent 48:634–5, 10 Mar 61 (Sp)

TAKAHASHI K: Squamous cell carcinoma of the esophagus. Stromal inflammatory cell infiltration as a prognostic factor. Cancer 14:921–33, Sep–Oct 61

ULLMANN AS, SHIER KJ, HORN RC Jr: Aorto-esophageal fistula: an unusual complication of esophago-gastrostomy, following resection for carcinoma of the esophagus. Canad Med Ass J 85:27–31, 1 Jul 61

VACHON A, MAILLET P, BOUVIER, FEVRIER: [Operated esophageal myomatosis] Arch Mal Appar Dig 50:244–8, Mar 61 (Fr)

VENTURA M: [Neoplasms of the gastroesophageal tract. (Indications, surgical treatment and late results)] Acta Chir Ital 17:83–99, Jan–Feb 61 (It)

VACHON A, MAILLET P, BOUVIER M, CHATIN R: [Diffuse myomatosis of the esophagus] Lyon Chir 57:120–7, Jan 61 (Fr)

WYNDER EL, BROSS IJ: A study of etiological factors in cancer of the esophagus. Cancer 14:389–413, Mar–Apr 61

WATTS JM: The importance of the Plummer-Vinson syndrome in the aetiology of carcinoma of the upper gastrointestinal tract. Postgrad Med J 37:523–33, Sep 61

YANCEY AG, KIRKLAND LS, STANLEY ISH GW, SHELTON LR, MATHIS PL: Longevity in carcinoma of the esophagus. II. J Nat Med Ass 53:122–5, Mar 61

YAMAMOTO K: [Hemorrhage and hemostasis in tumors: trachea, bronchi and esophagus] Otolaryngology (Tokyo) 33:333–4, Apr 61 (Jap)

pathology

GALETTI G, MORSELLI L: [Histochemical research on the various organs of otorhinolaryngoiatric interest in pyridoxine-deficient rats] Arch Ital Otol 71:157–63, Mar–Apr 60 (It)

MARINO C, MASINI GC: [Radiological study of the esophagocardio-tuberosital junction in subjects with therapeutic pneumoperitoneum] Minerva Med 52:2693–700, 4 Aug 61 (It)

VANDENDORP F, DU BOIS R: [Radiology of the esophagus in scleroderma] J Radiol Electrol 41:705–12, Nov 60 (Fr)

pharmacology

BJORK H, HARKONEN M: Mitotic activity in the epithelium of the esophagus, trachea and small bronchi of two -and three-month old mice. Ann Med Exp Fenn 38:288–92, 1960

LEONARD AS, GRIFFEN WO Jr, NICOLOFF DM, DOBERNECK RC, WANGENSTEEN OH: Measurement of the vascular factor attending drug-altered sensitivity to peptic digestion. Proc Soc Exp Biol Med 106:552–4, Mar 61

PSAKHIS BI: [On the effect of certain medicinal substances on the activity of the ciliate epithelium of the esophagus in frogs] Vestn Otorinolaring 22:38–45, July–Aug 60 (Rus)

RAJAPURKAR MV, PANJWANI MH: The action of diacetylmonoxime (DAM) on ciliary activity. Arch Int Pharmacodyn 131:107–15, 1 Apr 61

physiology

BEVEGARD S, CARLENS E: Competence of the gastro-oesophageal junction. Acta Otolaryng (Stockh) Suppl 158:155–7, 1960

FORRESTER AC, BROWN J: Prediction of oesophageal temperature in hypothermia. Preliminary communication. Anaesthesia 16:129–34, Apr 61

CARVETH SW, SCHLEGEL JF, CODE CF, ELLIS FH Jr: Changes in the motor action of the esophagus and the gastroesophageal sphincter after vagotomy in dogs. Surg Forum 11:311–3, 1960

COPPO L, SILVAGNI C: [Study of esophageal sensitivity to endoesophageal distensive stimuli] Clin Otorinolaring (Roma) 12:391–401, Sep–Oct 60 (It)

DI MOLFETTA N: [On the intrinsic mechanism of the cardial aperture in man] Biol Lat (Milano) 13:269–81, Apr–June 60 (It)

DEY FL, KIRCHNER JA: The upper esophageal sphincter after laryngectomy. Laryngoscope 71:99–115, Feb 61

DEBRAY C, CHERIGIE E, BESANCON F, HEBERT F: ["Cineradiometry". Simultaneous recording on radio-cinematographic films of different physical measurements (pressure, pH, etc.). Application to esophageal, duodenal, jejunal and biliary physiology and physiopathology in man] Arch Mal Appar Dig 50:879–84, Sep 61 (Fr)

EGGMAN LD, HOKIN LE: The relationship between secretory activity and the incorporation of P32 into phosphoinositide and phosphotidic acid in salivary glands and pigeon esophageal mucosa in vitro. J Biol Chem 235:2569–71, Sept 60

EIFF AW von, IMDAHL H, JESDINSKY HJ, JOERGENS H: [Electromyographic studies on the problem of the functional significance of hiatus musculature] Klin Wschr 39:699–701, 1 Jul 61 (Ger)

HARRIS LD, ASHWORTH WD, INGELFINGER FJ: Esophageal aperistalsis and achalasia produced in dogs by prolonged cholinesterase inhibition. J Clin Invest 39:1744–51, Nov 60

KOSMIDER S, TARMAS J, KOSSMANN S, PODKOWKA J: [Measurement of pH in situ in the upper part of the digestive system] Pol Tyg Lek 15:1104–6, 18 Jul 60 (Pol)

KOCH H, INGELSTEDT S, SANDMARK S: Oesophageal motility. A new method of examination. Acta Otolaryng (Stockh) Suppl 158:158–62, 1960

LYTHGOE JP: Comparison of the insulin and electrical stimulation tests for completeness of vagotomy. Brit Med J 5234:1196–200, 29 Apr 61

MILIC-EMILI G, MELON J: [The changes in the mechanical properties of the esophagus in pneumonectomized patients as a cause of error in the measurement of intrathoracic pressure changes by the endo-esophageal method] Boll Soc Ital Biol Sper 36:1268–9, 30 Nov 60 (It)

MELE M, DE SIMONE G, COLAGRANDE C: [The movements transmitted to the esophagus by the aorta and by the left auricle. (Roentgen-kymographical contribution)] Radiol Med (Tor) 46:941–62, Oct 60 (It)

NAGLER R, SPIRO HM: Segmental response of the inferior esophageal sphincter to elevated intragastric pressure. Gastroenterology 40:405–7, Mar 61

NAGLER R, SPIRO HM: Heartburn in late pregnancy. Manometric studies of esophageal motor function. J Clin Invest 40:954–70, Jun 61

POLUNOV MIa: [Functional changes in the ciliate epithelium of the esophagus in frogs under the influence of dust from superphosphate industry] Vestn Otorinolaring 22:54–7, July–Aug 60 (Rus)

POTSAID MS, IRIE G, GRISCOM NT: Motility changes revealing esophagogastric junction. Radiology 76:262–3, Feb 61

STEVENS CE, SELLERS AF: Pressure events in bovine esophagus and reticulorumen associated with eructation, deglutition and regurgitation. Amer J Physiol 199:598–602, Sept 60

SCHENK EA, FREDERICKSON EL: Pharmacologic evidence for a cardiac sphincter mechanism in the cat. Gastroenterology 40:75–80, Jan 61

SIEGEL CI, HENDRIX TR: Evidence for the central mediation of secondary peristalsis in the esophagus. Bull Johns Hopkins Hosp 108:297–307, May 61

SMIRNOVA VD: [On the effect of sham feeding on the drinking behavior of esophagectomized dogs] Biull Eksp Biol Med 52:28–32, Jul 61 (Rus)

SIEGEL CI, HENDRIX TR: The clinical value of esophageal motor studies. Postgrad Med 29:505–12, May 61

radiography

BIGO A, DALL'ACQUA R: [Diagnostic value of the lack of physiological imprint of the aortic arch on the esophagus] Radiol Med (Tor) 46:537–50, June 60 (It)

BLOMQUIST G, MAHONEY PS: Non-collapsing air-filled esophagus in diseased and postoperative chests. Acta Radiol (Stockh) 55:32–42, Jan 61

BESANCON F, CHERIGIE E, HEBERT F, DEBRAY C: ["Cineradiometry". Synchronization of radiocinematography with electromanometry and pH measurement: direct reading of the endocavitary measurements on films of the esophagus, duodenal bulb, small intestine and common bile duct] C R Soc Biol (Par) 155:291–3, 1961 (Fr)

BOGSCH A: [The value of the esophagogram in mitral valve defect] Orv Hetil 102:1743–6, 10 Sep 61 (Hun)

CAGGIOLI P: [Significance of the "Saturn's ring" image in the lower portion of the esophagus] Radiol Med (Tor) 47:309–21, Apr 61 (It)

DREYFUSS JR, WILLOCX RG: The elevator esophagus. A fluoroscopic clue to possible organic disease. Radiology 75:914–8, Dec 60

DEMIDKIN PN: [Roentgenological observations on the change in position and function of the esophagus after pneumonectomy] Khirurgiia (Mosk) 37:95–100, Feb 61 (Rus)

GUNSON EF: Radiography of the pharynx and upper esophagus, shoestring method. Xray Techn 33:1–8, Jul 61

KEYTING WS, BAKER GM, McCARVER RR, DAYWITT AL: The lower esophagus. Amer J Roentgenol 84:1070–5, Dec 60

LEMAIRE JJ: [Presentation of a new esophageal sound] Acta Anaesth Belg 11:40–4, Jul–Aug 60 (Fr)

QUEREILHAC H: [Esophagus and sigmoid aorta] Prensa Med Argent 48:523–9, 10 Mar 61 (Sp)

SAVCHENKOV IIa [On the roentgen-radiodiagnostic method of study of the esophagus and stomach in tumors and other diseases] Vestn Rentgenol Radiol 35:49–55, Sep–Oct 60 (Rus)

VUL'SHTEIN GL: [Combined roentgen-endoscopy of the lower respiratory tract and esophagus] Vestn Otorinolaring 23:73–4, Jan–Feb 61 (Rus)

ZAINO C, POPPEL MH, JACOBSON HG, LEPOW H, OSTURK CH: The lower esophageal vestibular complex. An anatomic-roentgen study. Amer J Roentgenol 84:1045–55, Dec 60

surgery

AMGWERD R: [Total esophagectomy and antethoracic plastic surgery with the stomach by the Gevriliu technic] Helv Chir Acta 28:21–4, Mar 61 (Ger)

BECK AR, KREEL I, BARONOFSKY ID: Use of the left colon to replace the esophagus. Amer J Surg 101:32–8, Jan 61

BJORK VO, NORBERG B: Absorption studies after the insertion of colon as a substitute for both the stomach and the oesophagus. Ann Surg 152:1049–57, Dec 60

BRUCK H, SALZER G: [A new method of dermato-oesophagoplasty] Bull Soc Int Chir 20:7–14, Feb 61 (Ger)

BARLOW D: Pathological changes in a jejunal graft used for oesophageal reconstruction. Proc Roy Soc Med 54:161–2, Feb 61

BORISOV VG: [On formation of an esophageal-intestinal anastomosis] Vestn Khir Grekov 87:87–9, Jul 61 (Rus)

CIANCIARULO R, CARNERI I de: [Esophagothoracic surgery. I. Prophylactic use of broad spectrum antibiotics] Rev Paul Med 57:255–62, Oct 60 (Por)

COIQUAUD, BOUJIBAR, GHOTI: [Total gastrectomy with resection of the lower 1/4 of the esophagus by esophagojejunoduodenal anastomosis] Maroc Med 40:68–9, Jan 61 (Fr)

CHRYSOSPATHIS P, GOLEMATIS B, CAMPANIS N: One- or two-stage cervical esophagocolostomy or ileostomy for replacement of the esophagus. Surgery 49:429–32, Apr 61

FONTAINE R, DJAJA V, WEILL E: [Remote results of extended extra-mucosal cardio-esophagotomy by the intrathoracic method combined with resection of the left dorsal splanchnic and sympathetic nerves, for mega-esophagus] Ann Chir (Par) 15:9–14, Jan 61 (Fr)

FOWLER WR: Retrosternal placement of colon for esophageal substitute. J Tenn Med Ass 54:54–7, Feb 61

FROBESE A, STEIN GN, HAWTHORNE HR: Hiatal hernia as a complication of the Heller operation. Surgery 49:599–605, May 61

FILIN VI: [Free single stage transplantation of the intestine for plastic surgery of the cervical section of the esophagus] Khirurgiia (Moskva) 37:22–5, Jun 61 (Rus)

GROVE WJ: Surgery of the esophagus. Surg Clin N Amer 41:3–13, Feb 61

GROVES LK, TURNBULL RB Jr: Right colon used as an esophageal prosthesis; report of five cases. Cleveland Clin Quart 28:90–104, Apr 61

GORBON B, TASPINAR AH: [A case of esophagoplasty] Turk Tip Cem Mec 27:123–32, Mar 61 (Tur)

HOLDER E: [Thoraco-abdominal esophageal resection with intrathoracic esophagogastrostomy] Langenbeck Arch Klin Chir 295:682–3, 1960 (Ger)

HARRIS HH: Skin grafting in partial and complete laryngopharyngectomy and cervical-esophagectomy. Trans Amer Laryng Rhinol Otol Soc 1960:107–16

HEGEMANN G: [Esophageal surgery] Zbl Chir 86:295–304, Jan 61 (Ger)

HOLDER E: [Contribution on esophageal surgery] Zbl Chir 86:304–12, Jan 61 (Ger)

HEIMLICH HJ: Replacement of the entire esophagus. J Abdom Surg 3:31–8, Mar 61

HEIMLICH HJ: Reconstruction of entire esophagus and restoration of swallowing with reversed gastric tube. New York J Med 61:2478–82, 15 Jul 61

HIEBERT CA, CUMMINGS GO Jr: Successful replacement of the cervical esophagus by transplantation and revascularization of a free graft of gastric antrum. Ann Surg 154:103–6, Jul 61

INGRAM PR, MULLER WH Jr: A new technique utilizing a phrenically innervated diaphragmatic segment as a substitute lower esophageal "intrinsic" sphincter. Surg Forum 11:313–5, 1960

IARTSEV SG: [Roentgenographic examination of gastrointestinal function after plastic repair of the esophagus with the large intestine] Vestn Rentgenol Radiol 36:53–6, Jul–Aug 61 (Rus)

JEZIORO Z, ZIMMER Z, PIEGZA S: Cancer of the artificial esophagus: partial resection and esophageal replacement by transplant from the ileum. Surgery 48:828–37, Nov 60

KUNTZEN H: [Reconstruction of the esophageal-gastric passage after unsuccessful high esophagogastrostomy. Total esophageal substitution by the Denis-Browne skin tube] Langenbeck Arch Klin Chir 295:661–6, 1960 (Ger)

KIRPATOVSKII ID, KULIK VP: [Porous and non-porous prostheses in esophageal alloplasty] Khirurgiia (Mosk) 36:112–7, Nov 60 (Rus)

KHARITONOV LG: [Alloplasty of the resected esophagus in clinical and experimental conditions. (Review of foreign and Russian literature)] Vestn Khir Grekov 86:103–11, Feb 61 (Rus)

MAILLARD JN: [Esophagoplasty by tubulization of the greater curvature of the stomach; Gavriliu technic] Poumon Coeur 16:531–9, June–July 60 (Fr)

MAILLARD JN, FEKETE F: [Procedure of containing anastomosis for control of reflux after esophagogastric resection. Apropos of 17 case reports] Poumon Coeur 16:519–30, June–July 60 (Fr)

MARCHETTA FC, SAKO K, CREEDON PJ: Rotation of esophageal and pharyngeal flaps for reconstruction of the cervical esophagus. Surg Forum 11:464–6, 1960

MACHABELI A: One-stage total retrosternal oesophagoplasty with the large intestine. Brit J Plast Surg 13:280–2, Oct 60

MOORE TC, GOLDSTEIN J, TERAMOTO S: Use of intact lung for closure of full-thickness esophageal defects. J Thor Cardiov Surg 41:336–41, Mar 61

MOORE TC, GOLDSTEIN J, BOUNOUS G: Experimental closure of large full-thickness esophageal defects. Bull Soc Int Chir 20:15–22, Feb 61

MARINOV D, IGNATOV K: [On a technic for esophago-gastric anastomosis in resection of the esophagus and cardial portion of the stomach] Nauch Tr Vissh Med Inst Sofia 39(4):181–205, 1960 (Bul)

MOORE TC, HEIMBURGER IL, TERAMOTO S: Experimental use of synthetic mesh for support of esophageal anastomoses. J Thor Cardiov Surg 42:219–24, Aug 61

NEVILLE WE, CLOWES GH: Colon replacement of the esophagus in children for congenital and acquired disease. J Thor Cardiov Surg 40:507–16, Oct 60

NECHIPORUK VM: [Plastic surgery of the cervical section of the esophagus with a free skin flap. (Experimental study)] Khirurgiia (Moskva) 37:19–22, Jun 61 (Rus)

OLIVEIRA E de, GOLDENBERG S: [Considerations on plastic surgery of the esophagus] An Paul Med Cir 81:167–84, Mar 61 (Por)

PRIMO G: [The use of intestinal transplants in esophageal, gastric and colic surgery] Acta Chir Belg Suppl 1:72–122, 1960 (Fr)

PSHENICHNIKOV IV: [A study of the blood supply of the small intestine as related to esophagoplasty] Eksp Khir 5:13–9, July–Aug 60 (Rus)

PUCHETTI V: [Surgery of the esophagus. Review of Italian contributions during the year 1959] Chir Ital 12:520–31, Aug 60 (It)

PEMBERTON AH, NARODICK BG: The Heller extramucosal esophagomyotomy. A technical aid in the performance of this procedure. AMA Arch Surg 82:331–2, Feb 61

POULSEN PE: [Retrosternal reconstruction of the esophagus with a graft of the upper half of the colon in cancer of the esophagus] Nord Med 65:115–8, 26 Jan 61 (Dan)

POPOV VI, FILIN VI: [Complications and causes of fatal outcome after surgery in diseases of the cardia and esophagus] Vestn Khir Grekov 86:105–11, Mar 61 (Rus)

POPPOV G: [On the anastomosis between esophagus and small intestine] Klin Med (Wien) 16:150–4, Mar 61 (Ger)

PESAVENTO G: [Reconstruction of the cervical esophagus after total pharyngo-laryngectomy] Minerva Otorinolaring 11:200–4, May 61 (It)

PETTERSSON G: Reconstruction of the oesophagus in infancy and childhood, with a report on primary reconstruction with transverse colon in one premature infant. Acta Chir Scand 122:60–5, Aug 61

ROGACHEVA VS: [Retrosternal plastic surgery of the esophagus after resection for cancer] Vestn Khir Grekov 85:61–6, Sep 60 (Rus)

RUSANOV AA: [Resection of the esophagus with construction of an intrathoracic anastomosis between the esophagus and stomach, mobilized with the spleen] Vestn Khir Grekov 85:55–61, Sep 60 (Rus)

REYNOLDS JT, GUYNN VL, GROVE WJ, JAVID H: Experience with the use of the right colon to replace the esophagus. Amer J Surg 101:39–43, Jan 61

ROBERTS RE, DOUGLASS FM: Replacement of the cervical esophagus and hypopharynx by a revascularized free jejunal autograft. Report of a case successfully treated. New Engl J Med 264:342–4, 16 Feb 61

ROTH M: Use of a lobe of the lung to secure sutures of the esophagus. J Thor Cardiov Surg 41:342–7, Mar 61

RAPANT V, KODOUSEK R: Replacement of oesophageal mucosa by a vascular graft. Acta Chir Plast (Praha) 3:70–80, 1961

RAPANT V: [On a method for surgical management of reflux esophagitis after intrathoracic esophagogastroanastomosis] Rozhl Chir 40:179–84, Mar 61 (Cz)

ROBB D: The use of the jejunum in upper abdominal surgery and a comparison with oesophago-gastrostomy. Aust New Zeal J Surg 30:252–9, May 61

SALEMBIER Y: [Ulceration of the aorta after permanent esophageal intubation] Arch Mal Appar Dig 49:1004–7, July–Aug 60 (Fr)

SCHMITT W: [Cardial and esophageal resections in infants and children with special reference to esophagogastrostomy] Thoraxchirurgie 8:417–35, Dec 60 (Ger)

STEL'MASHONOK IM, BONDALEVICH VIa: [On the blood supply of the jejunum functioning as an artificial esophagus] Khirurgiia (Mosk) 37:100–4, Feb 61 (Rus)

SNESHKO LI: [The abdominal-transthoracic approach to the cardia and lower section of the esophagus] Khirurgiia (Moskva) 37:25–7, Jun 61 (Rus)

SHNBIREV NA: [On the problem of the use of Filatov's cutaneous pedicle flap in replacing defects in the cervical part of the esophagus and pharynx after the excision of the larynx] Khirurgiia (Moskva) 37:110–4, Aug 61 (Rus)

VISHNEVSKII AA, DAUROVA TT: [Alloplasty of the muscular membrane of the esophagus after resecting the diverticulum] Eksp Khir 5:3–6, Sep–Oct 60 (Rus)

VASILEV VN, TSUKERMAN Ila: [Plastic closure of the muscle defect after esophagomyotomy] Vestn Khir Grekov 86:16–21, Jan 61 (Rus)

VILLAMIL EJ, CIRUZZI AO, BILESIO EA, GALVALIZ CA: [Total esophagectomy. Directions concerning the technic] Prensa Méd Argent 48:530–47, 3 Mar 61 (Sp)

VISHNEVSKII AA, DAUROVA TT: [Alloplasty of the tunica muscularis of the esophagus after resection of a diverticulum] Eksp Khir 5:3–6, Sep–Oct 60 (Rus)

WHEAT MW Jr, BURFORD TH: Digitalis in surgery: extension of classical indications. J Thor Cardiov Surg 41:162–8, Feb 61

WALTER C: [Broadened possibilities of the use of modified intubation in the cervical region] HNO 9:167, Mar 61 (Ger)

YAMAMOTO K: [Hemorrhage and hemostasis in specific organs: trachea, bronchi and esophagus] Otolaryngology (Tokyo) 33:319–23, Apr 61 (Jap)

ZUIDEMA GD, KLEIN MK: A new esophagus. Amer J Nurs 61:69–72, Sep 61

transplantation

KOTHE W, REDING R: [Histological and histochemical research on lyophilized esophageal tissue. (A contribution to animal experimental esophageal transplantation)] Thoraxchirurgie 8:411–6, Dec 60 (Ger)

wounds & injuries

APPELBERG HR: Corrosive burns of the oesophagus and their treatment. Acta Otolaryng (Stockh) Suppl 158:138–43, 1960

AULONG J, BAYCHELIER, CUNY, ARTUR: [Rupture of the thoracic esophagus in a severe multiple trauma patient. Recovery without sequelae] Maroc Med 40:846–7, Aug 61 (Fr)

BURIAN K: [The treatment of fresh esophageal erosions and old erosion stenoses with hormones] Bibl Otorhinolaryng 6:168–244, 1960 (Ger)

BOURGUET, LIMBOUR, HUART, GUERIN: [Esophago-pericardial perforation. Clinical and radiological aspect] Ann Otolaryng (Par) 77:849–50, Oct–Nov 60 (Fr)

BARRIE J, SARRAZIN R, BONNET-EYMARD J: [Traumatic rupture of the abdominal esophagus] Mem Acad Chir 87:662–7, 21–28 Jun–5 Jul 61 (Fr)

BLAHA H: [Esophagus and cardia. II. Esophageal rupture, tumors] Med Klin 56:1336–8, 4 Aug 61 (Ger)

COLE DS, BURCHER SK: Accidental pneumatic rupture of oesophagus and stomach. Lancet 1:24–5, 7 Jan 61

CHLADEK V: [The problem of the treatment of severe complications of perforation of the esophagus in the era of the antibiotics] Ann Otolaryng (Par) 78:169–73, Mar 61 (Fr)

GULICK RP: Treatment of lye burns of the esophagus. New Engl J Med 264:818–9, 20 Apr 61

GRAHAM J, BARNES N, RUBENSTEIN AS: Rupture of esophagus simulating rupture of stomach. Arch Surg (Chicago) 83:306–10, Aug 61

HARTAI P, KISS P: [On our collective experiences in the modern combined therapy of acute esophageal cauterization (antibiotic-corticosteroid-antihistamine therapy)] Mschr Ohrenheilk 94:175–9, June 60 (Ger)

HEALD JH: Iatrogenic perforation of the esophagus. Calif Med 94:83–7, Feb 61

HEINISCH HM: [A typical accident in early childhood: the scalding of the oral cavity and of the upper trachea and esophagus] Muenchen Med Wschr 103:403–5, 24 Feb 61 (Ger)

KAPLAN J, GANDHI K, ELSEN J, OPPENHEIMER P: Early esophagoscopy for diagnosis of esophageal burns. AMA Arch Otolaryng 73:52–3, Jan 61

LINDEMAN H: Treatment of corrosive injuries in the oesophagus. Acta Otolaryng (Stockh) Suppl 158:150, 1960

LILLINGTON GA, BERNATZ PE: Spontaneous perforation of the esophagus. Dis Chest 39:177–84, Feb 61

LHOTKA J, CHMEL K, FRIEDBERGER V, SMAT V, BOREK Z: [Traumatic perforation of the esophagus] Rozhl Chir 40:147–9, Mar 61 (Cz)

NEALON TF Jr, TEMPLETON JY 3d, CUDDY VD, GIBBON JH Jr: Instrumental perforation of the esophagus. J Thor Cardiov Surg 41:75–104, Jan 61

PALVA T: Corrosions of the oesophagus. Cases treated at the Turku Clinic in 1948–1959. Acta Otolaryng (Stockh) Suppl 158:144–9, 1960

ROSENAU HJ: [Drug therapy of esophageal burns] Deutsch Gesunch 16:53–5, 12 Jan 61 (Ger)

ROMHANYI T : [Perforation of the cervical esophagus with a flexible gastroscope] Orv Hetil 102:1565–6, 13 Aug 61 (Hun)

TAYLOR FH, SANGER PW, ROBICSEK F, REES T: Esophageal emergencies. N Carolina Med J 21:529–37, Dec 60

VISCOMI GJ, BEEKHUIS GJ, WHITTEN CF: An evaluation of early esophagoscopy and corticosteroid therapy in the management of corrosive injury of the esophagus. J Pediat 59:356–60, Sep 61

ESTERASES

see also CHOLINESTERASE
see also LIPASES
see also PHOSPHATASES
see also SULFATASES

ENGLISH AR, McBRIDE TJ, HUANG HT: Microbial resistance to penicillin as related to penicillinase or penicillin acylase activity. Proc Soc Exp Biol Med 104:547–9, Aug–Sept 60

HAMILTON IR, JOHNSTON RA: Studies on cucumber softening under commercial salt-stock conditions in Ontario. I. Incidence and pattern of activity of pectolytic enzymes. Appl Microbiol 9:121–7, Mar 61

HAAS GH de, DEENEN LL van: The mode of action of phospholipase A on synthetic "mixed-acid" L-α-phosphatidyl ethanolamines. Biochim Biophys Acta 48:215–6, 18 Mar 61

LEPOW IH, ROSS A: Studies on immune cellular injury. II. Functional role of C^1 esterase in immune cytotoxicity. J Exp Med 112:1107–20, 1 Dec 60

MAISIN JR, POPP RA: Effect of AET on sodium, potassium and esterases of the alimentary tract of irradiated mice. Amer J Physiol 199:251–5, Aug 60

PAUL J, POTTRELL P: Tissue-specific and species-specific esterases. Biochem J 78:418–24, Feb 61

STRIGLIDER GK: [On the effect of a detergent on the esterase cloak of the skin surface] Hautarzt 12:108–10, Mar 61 (Ger)

TEWARI HB, BOURNE GH: Histochemical localization of specific and non-specific cholinesterases and simple esterase in myelinated nerves. Exp Cell Res 21:245–8, Oct 60

antagonists

COLHOUN EH: Acetylcholine in Periplaneta americana L. IV. The significance of esterase inhibition in intoxication, acetylcholine levels, and nervous conduction. Canad J Biochem 38:1363–76, Nov 60

CASIDA JE: Specificity of substituted phenyl phosphorus compounds for esterase inhibition in mice. Biochem Pharmacol 5:332–42, Feb 61

IVANOVA SP: [Data for the study of anti-enzyme reactions of immunity. Antiecithinase as one of the indices of immunological reactions of the organism in staphyloderma] Zh Mikrobiol 31:19–23, Aug 60 (Rus)

PULLMAN B, VALDEMORO C: Electron structure and activity of organophosphorus inhibitors of esterases. Biochim Biophys Acta 43:548–50, 7 Oct 60

PENSKY J, LEVY LR, LEPOW IH: Partial purification of a serum inhibitor of C^1-esterase. J Biol Chem 236:1674–9, Jun 61

RICHOU R, QUINCHON C, RICHOU R: [On the presence, in human and animal blood serums, of principles capable of neutralizing certain enzymatic properties of staphylococcal toxins] Rev Immun (Par) 24:505–11, Jul–Sep 60 (Fr)

STEGWEE D: The role of esterase inhibition in tetraethylpyrophosphate poisoning in the housefly, Musca domestica L. Canad J Biochem 38:1417–30, Dec 60

VACZI L, FODOR M, FARKAS L: Association between lipid metabolism and antibiotic sensitivity. II. The influence of esterase inhibitors on the antibiotic sensitivity of Staphylococcus aureus strains. Acta Microbiol Acad Sci Hung 8:215–21, 1961

blood

AUGUSTINSSON KB, OLSSON B: A genetically determined enzyme in the pig. Nature (Lond) 187:924–5, 10 Sept 60

AUGUSTINSSON KB, OLSSON B, ASHEIM A: Turnover rate of plasma aryl esterase. Biochim Biophys Acta 49:416–7, 13 May 61

DONALDSON VH: Studies on the activation of a serum esterase with ether and its relationship to C^1-esterase. J Clin Invest 40:673–83, Apr 61

ERDOS EG, DEBAY CR, WESTERMAN MP: Arylesterases in blood: effect of calcium and inhibitors. Biochem Pharmacol 5:173–86, Nov 60

KELLEN J: [Aliesterase activity in infectious hepatitis] Deutsch Z Verdau Stoffwechselkr 20:138–40, Oct 60 (Ger)

KOPPEL JL, HOUGH DM, ARSCOTT PM, OLWIN JH: TAMe esterase activity resulting from blood thromboplastin formation. Amer J Physiol 200:143–6, Jan 61

KOHOUT J, KORBOVA L, SKOREPA J: The participation of the liver in the formation of postheparin esterases. Canad J Biochem 39:1467–70, Sep 61

MANCA P: [On the activation of procaine esterase by several quaternary ammonium compounds] Boll Soc Ital Biol Sper 37:4–6, 15 Jan 61 (It)

MICHELI A, GRABAR P: [Immuno-chemical study of hemolysates of human red cells. IV. Carboxylic esterases and a protease] Ann Inst Pasteur (Par) 100:569–80, May 61 (Fr)

PLACER Z, SLABOCHOVA Z, ROUBAL Z, NOVAK M, HOLECKOVA E, SEKLA B: [Serum esterase activity and mucoproteinemia in rats after the implantation of Walker 256 tumor] Neoplasma 7(Suppl 1):44–6, 1960 (Cz)

PAV J, WENKEOVA J, KUHN E: [The problem of lipoprotein lipase and postheparin serum esterase] Cas Lek Cesk 100:273–5, 3 Mar 61 (Cz)

PLACER Z, SLABOCHOVA Z, NOVAK M: [Postheparin esterase activity of human serum. IV.] Cas Lek Cesk 100:449–54, 14 Apr 61 (Cz)

SCHMALE H: [On the degradation of cephalin by serum enzymes of normal and diseased persons with special reference to multiple sclerosis] Confin Neurol 20:424–51, 1960 (Ger)

SKOREPA J, NOVAK S, TODOROVICOVA H: [Esterase activity of the human serum in carcinoma; its supplementary value in the diagnosis] Cas Lek Cesk 100:698–700. 2 Jun 61 (Cz)

STOLL L: [Content of esterases in the blood plasma in healthy subjects and in recurrent tuberculosis] Tuberkulozis 14:206–9, Jul 61 (Hun)

TODOROVICOVA H, SKOREPA J: [Esterolytic activity of the blood serum in bronchogenic carcinoma and in certain lung diseases] Sborn Lek 63:104–7, Apr 61 (Cz)

URIEL J: [Characterization of cholinesterase and other carboxylic esterases after electrophoresis and immunoelectrophoresis on agar. I. Application to the study of esterases of normal human serum] Ann Inst Pasteur (Par) 101:104–19, Jul 61 (Fr)

VINCENT D, SEGONZAC G, SESQUE G: [Technic for the determination of esterases A (arylesterase) and C (cholinesterase) in human serum] Ann Biol Clin (Par) 18:489–92, July–Sept 60 (Fr)

VINCENT D, SEGONZAC G: [Action of heparin in vivo on serum esterases in the dog] C R Soc Biol (Par) 154:823–5, 1960 (Fr)

VINCENT D, SEGONZAC G, SESQUE G: [Esterase activity of the serum in the biochemical syndrome of lipoid nephrosis] Presse Med 68:1930–1, 19 Nov 60 (Fr)

WENKE M, MUEHLBACHOVA E, HYNIE S: [Tween 60 as a substrate for the determination of esterase activity in the serum of heparinized rats] Wien Klin Wschr 73:350–3, 19 May 61 (Ger)

chemistry

AUGUSTINSSON KB: The esterase activity of dog's colostrum. Experientia 16:411–2, 15 Sept 60

ARVY L: [Contribution to the histo-enzymology of the digestive tube in Octopus vulgaris Lamarck (Cephalopoda)] Arch Anat Micr Morph Exp 49:229–39, Apr–Jun 60 (Fr)

ARVY L, BOMMELAER D: [Histoenzymological studies of the interdigital glands in Capreolus capreolus L. (Cervidae)] C R Soc Biol (Par) 154:2212–5, 1960 (Fr)

BAMANN E, ULLMANN E, GEBLER H: [The stereochemical specificity of liver esterase as a basis for systematic classification of animals, taking Simiae (monkeys) as an example. I. A report on the enzyme system and its specificity in relation to systematic classification of plants and animals] Hoppe Seyler Z Physiol Chem 319:167–79, 1960 (Ger)

BAMANN E, GEBLER H: [The genus Hominoides from the point of view of configuration specificity of liver esterase of the silver gibbon, orangutan, chimpanzee and man. 2. A report on the enzyme system and its specificity in relation to the systematic classification of animals and plants] Hoppe Seyler Z Physiol Chem 319:180–90, 1960 (Ger)

BERGMANN F, RIMON S: Fractionation of C-esterase from the hog's kidney extract. Biochem J 77:209–14, Nov 60

BAMANN E, GEBLER H, TIETZ NW: [The 3 main races of man from the point of view of the configurational specificity of liver esterase. (III. On the enzyme system and its specificity in regard to the systematic arrangement of the animal and plant kingdom)] Hoppe Seyler Z Physiol Chem 321:73–8, 2 Dec 60 (Ger)

BJORK W: Partial purification of phosphodiesterase, 5'-nucleotidase, lecithinase A, and acetylcholine esterase from ringhals-cobra venom. Biochim Biophys Acta 49:195–204, 29 Apr 61

BENNETT JR, TATTRIE NH: The acylation of monoacyl-L-α-glycerylphosphorylcholine under various conditions. Canad J Biochem 39:1357–66, Sep 61

CARNIMEO N, BIANCHI P: [Histochemical research on the esterase activity of the human lung during some pneumopathies caused by the use of a cholinesterase inhibitor (eserine 0,00005 M). Study made on exeresis specimens] Progr Med (Nap) 16:592–4, 30 Sep 60 (It)

CAZZOLA D: [Placenta and enzymes] Riv Ostet Ginec Prat 42:855–64 contd, Oct 60 (It)

DEENEN LL van, HAAS GH de, HEEMSKERK CH, MEDUSKI J: Hydrolysis of synthetic phosphatides by Clostridium welchii phosphatidase. Biochem Biophys Res Commun 4:183–8, 10 Mar 61

DOERY HM, PEARSON JE: Haemolysins in venoms of Australian snakes. Observations on the haemolysins of the venoms of some Australian snakes and the separation of phospholipase A from the venom of Pseudechis porphyriacus. Biochem J 78:820–7, Apr 61

ECOBICHON DJ, KALOW W: Some properties of the soluble esterases of human liver. Canad J Biochem 39:1329–32, Sep 61

HOOPER KC: The preparation and properties of cystine esterase. Biochem J 78:409–12, Feb 61

ISPOLATOVSKAIA MV, LEVDIKOVA GA, LARINA IA: [Separation of lecithinase and collagenase activities of Cl. perfringens toxin by starch electrophoresis] Biokhimiia 26:77–81, Jan–Feb 61 (Rus)

KINDLER SH, GILVARG C: N-Succinyl-L-2,6-diaminopimelic acid desacylase. J Biol Chem 235:3532–5, Dec 60

KORZENOVSKY M, WALTERS CP, HARVEY OA, DILLER ER: Some factors which influence the catalytic activity of pancreatic cholesterol esterase. Proc Soc Exp Biol Med 105:303–5, Nov 60

KELLER A, PIOTTI LE, ROMANI JD: [New tests of the adreno-glomerulotropic activity of pineal gland extract. Increase of the aliesterase activity of the glomerular zone of the rat adrenal cortex] Ann Endocr (Par) 22:82–6, Jan–Feb 61 (Fr)

KUSCH T, HEINRICH I: [The effect of chlorpromazine on serum enzymes in rats, with a contribution to the probable identity of acetylcholine and tributyrin-splitting esterases] Acta Biol Med Germ 6:225–8, 1961 (Ger)

KONOVALOVA OA: [Pectase and polygalacturonase of various vegetables and fruits] Vop Pitan 20:48–52, Jul–Aug 61 (Rus)

KLEIN AO, VISHNIAC W: Activity and partial purification of chlorophyllase in aqueous systems. J Biol Chem 236:2544–7, Sep 61

MAGEE WL, THOMPSON RH: The estimation of phospholipase A activity in aqueous systems. Biochem J 77:526–34, Dec 60

MITRA S, CHATTERJEE GC: Lecithin-splitting enzyme of Vibrio El Tor. Nature (Lond) 189:837, 11 Mar 61

NASU H: [On the histochemical demonstration of hydrolytic enzymes in craniopharyngioma] Frankfurt Z Path 71:181–9, 1961 (Ger)

OLEKSY J, SZAFRAN H, SZAFRAN Z: [Studies on hydrolases in digestive juices. VI. Esterases in intestinal juices in dogs] Acta Biochim Pol 8:43–53, 1961 (Pol)

PEDERSEN KJ, DALGAARD OZ: The localization of non-specific esterases in human renal biopsies. Acta Path Microbiol Scand 50:228–36, 1960

PRYSE-DAVIES J, DAWSON IM, SNAPE IM: Observations on the use of stabilised diazotates for the demonstration of alkaline phosphatase, acid phosphatase and non-specific esterase in the adrenal and prostate glands by azo dye coupling methods. J Path Bact 81:197–208, Jan 61

RICHOU R, RICHOU R, QUINCHON C, PANTALEON J: [On the presence, in staphylococcal culture filtrates, of enzymes attacking lipids (neutral fat, ovolipids, lecithin) and casein] Rev Immun (Par) 24:496–504, Jul–Sep 60 (Fr)

ROHOLT OA, SCHLAMOWITZ M: Studies of the use of dihexanoyllecithin and other lecithins as substrates for phospholipase A, with addendum on aspects of micelle properties of dihexanoyllecithin. Arch Biochem 94:364–79, Sep 61

VACEK Z: β-Glucuronidase, alkaline phosphatase and non-specific esterase in the adrenal gland of human embryos. Acta Histochem (Jena) 10:248–54, 30 Dec 60

ZIEVE L, VOGEL WC: Measurement of lecithinase A in serum and other body fluids. J Lab Clin Med 57:586–99, Apr 61

metabolism

BOLKOVA A, NOVAK S, SKOREPA J: [Differences between liver aliesterases and post-heparin serum esterases] Sborn Lek 62:287–90, Oct 60 (Cz)

CORNISH HH, DAMBRAUSKAS T: A study of carbon tetrachloride. III. Tissue enzyme response to carbon tetrachloride inhalation. Industr Med Surg 30:323–6, Aug 61

CARRUTHERS C, BAUMLER A: Esterase distribution in mouse liver. Arch Biochem 94:351–7, Sep 61

DAVID S, THIEBLOT L, BASTIDE P, DASTUGUE G: [Comparative esterase activities in the prostate gland of several animal species. (Lipase, phosphatases, aspirin-esterase, salicylsulfatases)] C R Soc Biol (Par) 154:2276–9, 1960 (Fr)

EICHEL HJ: Electron-transport and phosphorylation inhibitor in Tetrahymena and evidence for its formation by a phospholipase. Biochim Biophys Acta 43:364–6, 23 Sep 60

ERDOS EG: Esterases in fireflies and their inhibition. Arch Biochem 93:302–5, May 61

EVANS RA, STANSFIELD DA: Gastric esterases of pigs. Nature (Lond) 190:1110, 17 Jun 61

ESSELMANN MT, LIU PV: Lecithinase production by gram-negative bacteria. J Bact 81:939–45, Jun 61

FERRERI E: [Biochemical research on some enzymes (alkaline and acid phosphomonoesterases, esterases) of the kidney of Triturus cristatus carnifex Laur. Preliminary note] Boll Soc Ital Biol Sper 36:1176–8, 15 Nov 60 (It)

FRIEDMAN MM, LAPAN B: Variations of enzyme activities during normal pregnancy. Amer J Obstet Gynec 82:133–7, Jul 61

GUELZOW M, THIELER H: [Enzyme studies on body cavity effusions: amylases, esterases, aldolase and lactic dehydrogenase] Aerztl Forsch 15:I/14–8, 10 Jan 61 (Ger)

HAAS GH de, MULDER I, DEENEN LL van: On the specificity of phospholipase A. Biochem Biophys Res Commun 3:287–91, Sept 60

HEBB CO, SILVER A: Gradient of choline acetylase activity. Nature (Lond) 189:123–5, 14 Jan 61

HOLDEN M: The breakdown of chlorophyll by chlorophyllase. Biochem J 78:359–64, Feb 61

HOSODA S, TAKASE S: Non-specific esterase activity in histiocytes. Nature (Lond) 190:927, 3 Jun 61

KUMATE J, BENAVIDES L, FLORES MA: [Experimental hepatic lesions. Esterase activity in the blood and liver of animals poisoned by carbon tetrachloride] Bol Med Hosp Infant (Mex) 17:319–31, May–June 60 (Sp)

KISHI S, HARUNO K, ASANO BI: Acylase activity in the liver of rats fed 4-dimethylaminoazobenzene. Gann 51:235–41, Sep 60

KISHI S, ASANO BI, TAMURA Y: Paper electrophoretic studies on enzymes in the liver of rats fed 4-dimethylaminoazobenzene. V. Acylase. Gann 51:243–8, Sep 60

KAWADA M, YAMADA K, KAGAWA Y, MANO Y: Effect of some drugs on lactonase activity of rat liver. J Biochem (Tokyo) 50:74–6, Jul 61

LEWIS JC, THOMPSON PA: Microbiological production of chlorogenicase. Appl Microbiol 9:205–8, May 61

LIPPITSCH M: [Investigations of tannase in Aspergillus niger] Arch Mikrobiol 39:209–20, 1961 (Ger)

MOHAMMED AH, EL-KAREMI MM: Immunity of bee keepers to some constituents of bee venom: phospholipase-A antibodies. Nature (Lond) 189:837–8, 11 Mar 61

MONIS B, WEINBERG T: Cytochemical study of esterase activity of human neoplasms and stromal macrophages. Cancer 14:369–77, Mar–Apr 61

NYGREN B: Lecithinase-producing bacteria and food poisoning. Acta Path Microbiol Scand 51(Suppl 144):297–8, 1961

PARK RW, FOX SW: An acylase system related to the utilization of benzoylamino acids by Lactobacillus arabinosus. J Biol Chem 235:3193–7, Nov 60

SESHADRI SASTRY P, GANGULY J: Studies on vitamin A esterase. 5. A comparative study of vitamin A esterase and cholesterol esterase of rat and chicken liver. Biochem J 80:397–406, Aug 61

pharmacology

ARAVINDAKSHAN I, BRAGANCA BM: Studies on phospholipid structures in mitochondria of animals injected with cobra venom or phospholipase A. Biochem J 79:84–90, Apr 61

ANDERSON SG, ADA GL: The action of phospholipase A and lipid solvents on Murray Valley encephalitis virus. J Gen Microbiol 25:451–8, Jul 61

NORTH EA, PAWLYSZYN G, DOERY HM: The action of phosphatidase A, sodium oleate and ganglioside on the exotoxins of Cl. welchii and on the neurotoxin of Shigella

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shizae. Aust J Exp Biol Med Sci 39:259-66. Jun 61
WEBSTER ME, PIERCE JV: Action of the kallikreins on synthetic ester substrates. Proc Soc Exp Biol Med 107:186-91, May 61

Esthetics see BEAUTY

ESTRADIOL

blood

OERTEL GW: [Estrogen determinations. II. Determination of estrone, estradiol and estriol in pregnancy plasma] Clin Chim Acta 6:242-5, Mar 61 (Ger)

chemistry

CHIEFFI G, LUPO C: Identification of oestradiol-17β, testosterone and its precursors from Scyliorhinus stellaris testes. Nature (Lond) 190:169-70, 8 Apr 61
NOCKE W: A study of the colorimetric estimation of oestradiol-17β, oestradiol-17α, oestrone, oestriol and 16-epioestriol by the Kober reaction. Biochem J 78:593-602, Mar 61
PREEDY JR, AITKEN EH: The determination of estrone, estradiol-17β, and estriol in urine and plasma with column partition chromatography. J Biol Chem 236:1300-11, May 61
SNAIR DW, SCHWINGHAMER LA: The determination of oestradiol dipropionate in oils. J Pharm Pharmacol 13:148-53, Mar 61
TEMPLE S, HOLLANDER VP, HOLLANDER N, STEPHENS ML: Estradiol activation of uterine reduced diphosphopyridine nucleotide oxidase. J Biol Chem 235:1504-9. May 60

metabolism

DICZFALUSY E, CASSMER O, ALONSO C, MIQUEL M de: Oestrogen metabolism in the human foetus. I. Tissue levels following the administration of 17β-oestradiol and oestriol. Acta Endocr (Kbh) 37:353-75, Jul 61
ENGEL LL, CAMERON CB, STOFFYN A, ALEXANDER JA, KLEIN O, TROFIMOW ND: The estimation of urinary metabolites of administered estradiol-17 β-16-C14. Anal Biochem 2:114-25. Apr 61
FISHMAN J, BRADLOW HL, GALLAGHER TF: Oxidative metabolism of estradiol. J Biol Chem 235:3104-7, Nov 60
FISHMAN J, BRADLOW HL, ZUMOFF B, HELLMAN L, GALLAGHER TF: Further studies on the metabolism of oestradiol in man. Acta Endocr (Kbh) 37:57-62, May 61
GOLDZIEHER JW, BAKER RE: The percutaneous absorption of estradiol-17β and progesterone. J Invest Derm 35:215-8, Oct 60
GELLER S, PLASSE G: [Study of the urinary elimination of 2 esters of steroids with prolonged action] Path Biol (Par) 9:1505-7, Jul-Aug 61 (Fr)
HECKER E, ZAYED SM: 17β-Hydroxy-oestra-p-quinol-(10β) as a metabolite of [16-14C]oestradiol-(17β) in vitro. Biochim Biophys Acta 50:607-8, 8 Jul 61
KELLOGG DA, GLENNER GG: Histochemical localization of human, term placental 17β-oestradiol hydrogenases: implications for the transhydrogenase reaction. Nature (Lond) 187:763-4, 27 Aug 60
LISK RD: Estradiol-17β in the eggs of the American lobster, Homarus americanus. Canad J Biochem 39:659-62, Apr 61
LEONI R, TROPEA PP: [The metabolism of estrogens in the senile age. Chromatographic study in basal conditions and after estradiol loading] Riv Ostet Ginec 16:201-9, Mar 61 (It)
PAUL KG, WIQVIST N: The influence of estradiol, progesterone, and relaxin on the peroxidase activity in the uterus. Experientia 16:421, 15 Sept 60
RYAN KJ, SMITH OW: Biogenesis of estrogens by the human ovary. II. Conversion of progesterone-4-C-14 to estrone and estradiol. J Biol Chem 236:710-4, Mar 61
RYAN KJ, SMITH OW: Biogenesis of estrogens by the human ovary. I. Conversion of acetate-1-C-14 to estrone and estradiol. J Biol Chem 236:705-9, Mar 61
SMITH OW, RYAN KJ: Biogenesis of estrogens by the human ovary: the conversion of androstenedione-4-C-14 to estrone and estradiol in high yield. Endocrinology 69:869-72. Oct 61
TROEN P: Perfusion studies of the human placenta. II. Metabolism of C14-17β-estradiol with and without added human chorionic gonadotropin. J Clin Endocr 21:895-908, Aug 61

pharmacology

ALBANO SB, RAGONESE P: [Effect of estradiol on circulating eosinophils in the intact and hypophysectomized rat] Boll Soc Ital Biol Sper 36:831-2, 31 Aug 60 (It)
ALBANO SB, INSINNA F: [Alkaline phosphatase activity of the cardiac muscle of intact and hypophysectomized rats treated with estrogens] Boll Soc Ital Biol Sper 36:824-5, 31 Aug 60 (It)
ANDERSON RR, BROOKRESON AD, TURNER CW: Experimental growth of mammary gland in male and female mice. Proc Soc Exp Biol Med 106:567-70, Mar 61
ALLALOUF DA, BER A: Effect of percutaneous application of testosterone propionate and of estradiol benzoate on the total acid mucopolysaccharides of rat skin. Endocrinology 69:210-6, Aug 61
ALLALOUF D, BER A: [Changes in acid mucopolysaccharides of rat skin following local application of sex hormones] Harefuah 61:115-8, 15 Aug 61 (Heb)
BOURDEL G, CHAMPIGNY O, JACQUOT R: [Nutritional roles of prolactin, progesterone and estradiol benzoate administered singly or in combination to castrated female rats. Effects on weight increase] C R Acad Sci (Par) 251:1578-80, 10 Oct 60 (Fr)
BRODY S, WESTMAN A: Ovarian hormones and uterine growth. Effects of oestradiol and progesterone on cell growth and cell division in the rabbit uterus. Acta Obstet Gynec Scand 39:557-65, 1960
BRODY S, WESTMAN A: Studies on hormonally induced uterine growth. Time relationship between effects on deoxyribonuclease activity, dry mass, and nucleic acids in the rabbit uterus. Acta Obstet Gynec Scand 39:566-74, 1960
BECKERS C, DE VISSCHER M: Ovary and thyroid secretion. Acta Endocr (Kbh) 36:343-9, Mar 61
BARTELLI PV, LEONI R, LO STUMBO F: [Modifications in some enzymatic activities (glutamic-oxalacetic transaminase, lactic dehydrogenase, aldolase) in the uterus of the rat under stimulation by estradiol and progesterone, in conditions of varied thyroid activity] Riv Ostet Ginec 15:751-61, Oct 60 (It)
BOURDEL G, QUADJOVIE C: [Comparison between the nutritional effects of prolactin and estradiol benzoate administered to intact rats and the anabolic manifestations of progestation] Arch Sci Physiol (Par) 14:321-36, 1960 (Fr)
BRODY S, WIQVIST N: Ovarian hormones and uterine growth: effects of estradiol, progesterone and relaxin on cell growth and cell division in the rat uterus. Endocrinology 68:971-7, Jun 61
BIMES C, PLANEL H, DAVID JF: [Action of genital hormones on the HeLa tumor strain and on various normal cellular categories cultivated in vitro] C R Soc Biol (Par) 155:138-41, 1961 (Fr)
BROWN WO, BADMAN HG: The influence of estradiol on the composition and respiration of oviduct tissue in the immature chick. Endocrinology 69:275-82, Aug 61
BERSWORDT-WALLRABE R von, TURNER CW: Influence of progesterone, estradiol benzoate, and thyroxine in ovariectomized rats upon placentomata formation measured by total DNA. Proc Soc Exp Biol Med 107:471-3, Jul 61
BALESTRI F: [Lactic dehydrogenase in the ovarian tissue in states of inhibition or functional stimulation] Riv Ostet Ginec 16:210-2, Mar 61 (It)
CROES-BUTH S, JONGH SE de, PAESI FJ: The effect of small doses of oestradiol benzoate on the interstitial tissue of the ovary of the hypophysectomized immature rat. Acta Physiol Pharmacol Neerl 9:303-14, July 60
CACCIARI P: [Experimental research on estradiol dibutyrate] Minerva Ginec 12:788-9, 31 Aug 60 (It)
CISARIA G: [Estradiol and experimental neoplasms] Quad Clin Ostet Ginec 16:185-92, Mar 61 (It)
COMMON RH, MOO-YOUNG AJ, McCULLY KA: Some effects of dietary thiouracil and dietary iodine supplementation on the responses of the immature pullet to estrogen. Canad J Biochem 39:1441-50, Sep 61
DAMM HC, TURNER CW: Long-term effect of estrogen and progesterone on mammary gland growth in 3-methylcholanthrene treated and non-treated ovariectomized rats. Proc Soc Exp Biol Med 106:820-2, Apr 61
DAVIDSON JM, SAWYER CH: Effects of localized intracerebral implantation of oestrogen on reproductive function in the female rabbit. Acta Endocr (Kbh) 37:385-93, Jul 61
EZZ EA, DUBOIS KP: The effects of ionizing radiations on the biochemistry of mammalian tissues. III. Further studies on the influence of hormones on radiation injury in rats. USAF Radiat Lab Univ Chicago Quart Rep 39:28-35, 15 Apr 61
FISHER ER, PAAR J: Carrageenin granuloma in the guinea pig and rat. I. Effect of hydrocortisone, estradiol and mast cell depletion on its histological and histochemical features. AMA Arch Path 70:565-75, Nov 60
GIROD C: [Apropos of the influence of estradiol on the adrenal cortex of the rabbit] C R Soc Biol (Par) 154:969-73, 1960 (Fr)
GROTH DP, BRANDES D: Correlative electron-microscope and biochemical studies on the effect of estradiol on the rat ventral prostate. J Ultrastruct Res 4:166-81, Nov 60
GERMAN JL 3d, BEARN AG: Effect of estrogens on copper metabolism in Wilson's disease. J Clin Invest 40:445-53, Mar 61
HALL K: Modification by relaxin of the response of the reproductive tract of mice to oestradiol and progesterone. J Endocr 20:355-64, June 60
HOFFMANN F: [Research on the hormonal control of the life span of the corpus luteum in the menstrual cycle of women] Geburtsh Frauenheilk 20:1153-9, Oct 60 (Ger)
HERBENER GH, ATKINSON WB: Uterine phosphamidase in sex hormone-treated and deciduomata-bearing ovariectomized rats. Proc Soc Exp Biol Med 106:348-50, Feb 61
HOSOYA N, KAWADA N: Effect of estradiol, nucleotides and bicarbonate on the metabolism of glucose and malonate. J Biochem (Tokyo) 49:728-32, Jun 61
HAYASHI M, FISHMAN WH: Enzymorphologic observations in the uterus and vagina of castrate rats receiving ovarian hormones. Acta Endocr (Kbh) 38:107-20, Sep 61
JUNG H: [Regulatory effect of 17β-estradiol on physiological excitation of the myometrium] Acta Endocr (Kbh) 35:49-58, Sept 60 (Ger)
JAGGARD J, BRADBURY JT: Local and systemic effects of intratesticular testosterone and estradiol pellets in immature rats. Endocrinology 68:759-66, May 61
JORDAN GL Jr, CHAPMAN DM, DEBAKEY ME, HALPERT B: The effect of linoleic and linolenic acid, estradiol valerate and beta sitosterol upon experimentally induced hypercholesterolemia and the development of lipid changes in the aorta of dogs. Amer J Med Sci 241:710-7, Jun 61
KOWALEWSKI K: Time response of lipid changes in cockerels after single dose of estradiol cyclopentylpropionate. Proc Soc Exp Biol Med 104:634-6, Aug-Sept 60
KOWALEWSKI K: Effect of oestradiol cyclopentylpropionate on serum and liver lipids and aortic 35S-sulphated mucopolysaccharides in cockerels fed normal or atherogenic diet. Acta Endocr (Kbh) 36:126-30, Jan 61
KOWALEWSKI K: Serum and liver lipids in cockerels treated with some sex hormones. Arch Int Physiol 68:735-9, Dec 60
KUMAGAI A, YANO S, TAKEUCHI N, NISHINO K, UEDA H, MATSUMOTO K, TAKEUCHI K: The influence of estradiol-17β on cortisol metabolism in vitro. Endocr Jap 7:291-300, Dec 60
KALMAN SM, LOMBROZO ME: The effect of estradiol on the free amino acids of the rat uterus. J Pharmacol Exp Ther 131:265-9, Feb 61
KIDO Z: [Intratesticular injection of estrogen depot] Jap J Urol 52:559-80, Jun 61 (Jap)
LOTTI G, MARCENARO A: [Effect of testosterone and 17β-estradiol on succinic dehydrogenase activity of the guinea pig adrenal] Arch Maragliano Pat Clin 16:237-43, Apr 60 (It)
LASFARGUES EY: [Action of estradiol on young mouse mammary gland cultures] C R Soc Biol (Par) 154:1720-2, 1960 (Fr)
LESTER G, HECHTER O: Growth regulation in Penicillium puberulum by estradiol-17β and deoxycorticosterone. J Bact 81:803-11, May 61
LEDERER J, DETROUX J, PASLEAU R, DE MEES J, MEERSSEMANN J: [A case of a solitary, non-toxic nodule of the thyroid. Influence of folliculin and triiodothyronine and surgical intervention on the potency of iodine uptake] Ann Endocr (Par) 22:395-403, May-Jun 61 (Fr)
MOGUILEVSKY JA, TORRES HN, BUR GE, ERENFRYD AN, MALINOW MR: Changes in the concentraton of ascorbic acid induced by estradiol on endocrine glands of male rats. Acta Physiol Lat Amer 10:52-7, 1960
MALINOW MR, GIMENO AL, PELLEGRINO-IRALDI AA, FERNANDEZ-GIMENO MA, BUR GE, LACUARA JL, MOGUILEVSKY JA: The orientation of the C-17—OH group of oestradiol in relation to its antiatherogenic activity. J Endocr 21:1-7, Sep 60
MAQSOOD M, MEITES J: Induction of mammary secretion in rats by electrical stimulation. Proc Soc Exp Biol Med 106:104-6, Jan 61
MARIC D: [Effect of the successive application of estradiol and progesterone on the number of blood platelets of the rabbit] C R Soc Biol (Par) 154:1865-6, 1960 (Fr)
MALINOW MR, MOGUILEVSKY JA: Effect of oestrogens on atherosclerosis. Effect of incubated arteries on oestradiol-containing media. Nature (Lond) 190:423-4, 29 Apr 61
MALINOW MR, MOGUILEVSKY JA: Effect of oestrogens on atherosclerosis. Effect of oestradiol on the oxygen consumption of arteries in chickens. Nature (Lond) 190:422-3, 29 Apr 61
MARKS LJ, BENJAMIN C, DUNCAN FJ, O'SULLIVAN VI: Comparative effectes of ethinyl estradiol, 17α-ethyl-19-nortestosterone and methyltestosterone on the plasma clearance on infused cortisol. J Clin Endocr 21:826-32, Jul 61
NALLAR R: [Vaginal thresholds to estradiol benzoate] C R Soc Biol (Par) 154:830-1, 1960 (Fr)
NALLAR R: [Vaginal threshold to estradiol in the rat with various endocrine insufficiencies] C R Soc Biol (Par) 155:152-4, 1961 (Fr)
PANAGOPOULOS C, MATSOPOULOS C, SEKERIS C, DAMIGOS E, HARALAMPIDES A, KOUKOPOULOS A: Biological acylations. 5. Hormonal control of acetylations. Effect of estradiol and stilbestrol on in vivo acetylation and on the metabolism of citric acid. Med Exp 2:363-77, 1960
PRIEST RE, KOPLITZ RM, BENDITT EP: Estradiol reduces incorporation of radioactive sulfate into cartilage and aortas of rats. J Exp Med 112:225-36, 1 Jul 60
PLANEL H, DAVID JF, SOLEILHAVOUP JP: [Comparative action of estradiol on HeLa and KB tumor strains. Differences in reactivity] C R Soc Biol (Par) 155:135-8, 1961 (Fr)
POR F, STANCAKOVA A: [Effect of a prolonged administration of small doses of estradiol benzoate on the excretion of corticosteroids] Cas Lek Cesk 100:115-9. 27 Jan 61 (Cz)
RAGONESE P: Morphological aspects of the hypothalamic-pituitary neurosecretory system after castration and subsequent administration of ovarian hormones in the female rat. Panminerva Med 3:57-60, Feb 61
ROOKS WH 2d, DORFMAN RI: Estrogen radioprotection in mice. Endocrinology 68:838-43. May 61
SCHEIB D: [On the lipogenesis of the gonads of experimentally feminized chick embryos] C R Soc Biol (Par) 154:1722-4, 1960 (Fr)
SPUZIC V: [Effect of estradiol on the modification of reactions to specific perceptive phenomena in chicks] Glas Srpske Akad Nauk [Med] 244(15):87-93, 1960 (Ser)
SUZUKI M, MURAKAMI Y, ABE T, KUMAGAI I: A study on the sensitivity of the target organ to female sex hormones. Tohoku J Exp Med 73:37-45, 25 Dec 60
SUZOR R, POLI-MARCHETTI P, GIGON C: [Effect of a long-acting estrogen (estradiol di-undecylate) on the oxytocic power of the blood in threatened endocrine abortion] Bull Fed Gynec Obstet Franc 13:11-2. Jan-Feb 61 (Fr)

SCHOLZ H: [Indications, methodology and results of supression of lactation at the Frauenklinik Berlin-Neukoelln] Geburtsh Frauenheilk 21:565–74, Jun 61 (Ger)

SCARDI V, MAGNO S, SCARANO E: [On the inhibition of glutamic-oxalacetic transaminase by the sulfuric esters of estradiol and diethylstilbestrol] Boll Soc Ital Biol Sper 36:1719–22, 31 Dec 60 (It)

SCOTT DB, LISI AG: Changes in enzymes of the uterus of the ovariectomized rat after treatment with oestradiol. Biochem J 77:52–63, Oct 60

TOIVANEN P, HULKKO S, NAATANEN E: Effect of psychic stress and certain hormone factors on the healing of wounds in rats. Ann Med Exp Fenn 38:343–9, 1960

TQSIUES J, GANRY C: [Experimental data on the time and mechanism of development of sensitivity of the vagina and uterus to estrogens in the rabbit] Ann Endocr (Par) 21:725–33, Nov 60 (Fr)

TUCCI G: [Action of estradiol benzoate on dietetic hepatostenosis in rats] Arch Pat Clin Med 37:212–22, Mar 61 (It)

VAES G: [Note on the influence of thyroid function and of seasonal variations on the uterine response to estradiol in the female rabbit] Ann Endocr (Par) 21:495–500, Sep–Oct 60 (Fr)

VOLFIN P, CLAUSER H, GAUTHERON D, EBOUE D: [Influence of estradiol and progesterone on the level of nucleotides and phosphocreatine in the rat uterus] Bull Soc Chim Biol (Par) 43:107–19, 1961 (Fr)

WAIDL E: [The effect of large doses of estradiol on intrasplenic ovarian transplantate. Endokrinologie 39:129–37, Aug 60 (Ger)

WADA H, TURNER CW: Interaction of relaxin and ovarian steroid hormones of uterus of rat. Endocrinology 68:1059–63, Jun 61

WAKID NW, NEEDHAM DM: Effect of estradiol injection on the cytoplasmic fractions of the myometrium in the ovariectomized rat. J Biophys Biochem Cytol 10:136–9, May 61

YOSHINAGA K: Effect of local application of ovarian hormones on the delay in implantation in lactating rats. J Reprod Fertil 2:35–41, Feb 61

YOUNG S: Induction of mammary carcinoma in hypophysectomized rats treated with 3-methylcholanthrene, oestradiol-17β, progesterone and growth hormone. Nature (Lond) 190:356–7, 22 Apr 61

YOCHIM J, ZARROW MX: Action of estradiol, progesterone, and relaxin in the maintenance of gestation in the castrated pregnant rat. Fertil Steril 12:263–76, May–Jun 61

ZARROW MX, YOCHIM J: Dilation of the uterine cervix of the rat and accompanying changes during the estrous cycle, pregnancy and following treatment with estradiol, progesterone and relaxin. Endocrinology 69:292–304, Aug 61

related compounds

AXELROD LR: In vitro transmethylation of 2-hydroxyestradiol-17β to 2-methoxyestradiol-17β-2-methyl-C14. Arch Biochem 91:152–3, Nov 60

ARNOLD M, BERGER M: [Treatment of pathological amenorrhea with gynaecosid] Schweiz Med Wschr 91:613–4, 20 May 61 (Ger)

AXELROD LR, RAO PN, GOLDZIEHER JW: The conversion of 2-hydroxyestradiol-17β to 2-hydroxy and 2-methoxy metabolites in human urine. Arch Biochem 94:265–8, Aug 61

DAURIA P: [The hormone treatment of secondary amenorrhea of short duration] Sem Med (B Air) 117:1777–8, 1 Dec 60 (Sp)

FISHMAN J, COX RI, GALLAGHER TF: 2-hydroxyestrones a new metabolite of estradiol in man. Arch Biochem 90:318–9, Oct 60

GLASS R, LORING J, SPENCER J, VILLEE C: The estrogenic properties in vitro of diethylstilbestrol and substances related to estradiol. Endocrinology 68:327–33, Feb 61

HOFHANSL W, BAUMGARTEN K: [Cycle sequence after shifting of menstruation using gestagens] Wien Klin Wschr 73:557–9, 18 Aug 61 (Ger)

KNUPPEN R, BREUER H, PANGELS G: [Metabolism of 2-hydroxyestradiol-(17β) and 2-methoxyestradiol-(17β)in human and rat tissues] Hoppe Seyler Z Physiol Chem 324:108–17, 30 May 61 (Ger)

MANNING RE: Hormone therapy for the non-nursing mother, a comparative study of Tace, Deladumone 2X and placebo. Ohio Med J 57:39–41, Jan 61

MIGLIAVACCA A: The treatment of uterine hypoplasia by provoking pseudopregnancy with new progestin preparations. Panminerva Med 3:43–5, Feb 61

PIVER JS: Endocrine suppression of lactation with Deladumone 2X. Med Ann DC 30:264–6, May 61

STAFFIERE JJ, LENCIONI JL, BELIZAN LA: [Induction of menstruation in menstrual delays of short duration by the combined administration of ethinylestradiol and anhydrohydroxy-19-norprogesterone acetate] Sem Med (B Air) 119:179–80, 17 Jul 61 (Sp)

ZUERCHER P: [Polyestradiol phosphate (estradurin) in prostate carcinoma] Helv Chir Acta 27:500–5, Oct 60 (Ger)

therapy

BRAMBILLA F, BERCZELLER PH, EPSTEIN JA, BLATT MH, KUPPERMAN HS: Experiences with the use of polyestradiol phosphate, a long-acting estrogen. Obstet Gynec (NY) 17:115–9, Jan 61

BARNS DH: Suppression of postpartum lactation and prevention of breast engorgement in nonnursing mothers. Amer J Obstet Gynec 81:339–43, Feb 61

BAUER H: [Experiences with a gestagen-estrogen combination for peroral administration in secondary amenorrhea] Med Klin 56:1368–9, 11 Aug 61 (Ger)

DIENZ H: [Oral hormone treatment in amenorrhea and as an early pregnancy test] Med Welt 42:2224–6, 15 Oct 60 (Ger)

HERSCHBERG AD: [The menopause and the treatment of its disorders by a long-acting multihormone complex: trioestrine lente] Gaz Med France 67:1987–96, 10 Oct 60 (Fr)

KELLY MJ, PRIMROSE T: Evaluation of a new preparation for the suppression of lactation. Canad Med Ass J 83:1240–2, 10 Dec 60

KAISER R: [Estrogen excretion during the cycle and after injection of estradiol esters. A contribution to therapy with depot estrogens] Geburtsh Frauenheilk 21:868–78, Sep 61 (Ger)

LIPSHITZ K, KLINE NS: Use of an estrogen in the treatment of psychosis with cerebral atherosclerosis. JAMA 176:501–4, 13 May 61

McGAVACK TH, SEEGERS W, REIFENSTEIN EC Jr: The influence of anabolic steroid (deladumone) therapy on the clinical and metabolic aspects of Paget's disease. J Amer Geriat Soc 9:533–67, Jul 61

OLIVER MF, BOYD GS: Influence of reduction of serum lipids on prognosis of coronary heart-disease. A five-year study using oestrogen. Lancet 2:499–505. 2 Sep 61

PERRET-BORY J, MEGROZ A: [Hypohormonal pregnancies. Their treatment by the association ethynyl-estradiol and natural vitamin E] Acta Gynaec Obstet Hisp Lusit 9:375–88, 1960 (Fr)

STERN PH: Sudeck's atrophy treated with fluoxymesterone and ethinyl estradiol. Antibiot Med 7:648–9, Oct 60

SCHUBERT K, BACIGALUPO G: [Steroid metabolism in mastopathy under estradiol influence] Arch Geschwulstforsch 17:207–17, 1961 (Ger)

SIMON SR, LILIEN RL: The clinical efficacy of a combined estrogen-androgen preparation for prevention of lactation. J Newark Beth Israel Hosp 12:203–7, Jul 61

WEBER HJ: [Androgen-estrogen therapy in osteoporosis] Muenchen Med Wschr 102:1989–91, 7 Oct 60 (Ger)

urine

ANDREN L, BORGLIN NE: Disturbed urinary excretion pattern of oestrogens in newborns with congenital dislocation of the hip. II. The excretion of exogenous oestradiol-17β. Acta Endocr (Kbh) 37:427–33, Jul 61

JAYLE MF, HERON M, SCHOLLER R: [Determination of estriol and the estrone-estradiol fraction in urine] Bull Soc Chim Biol (Par) 42:923–43, 1960 (Fr)

PREEDY JR, AITKEN EH: Column partition chromatography of estrone, estradiol-17β, and estriol in phenolic extracts of urine: fluorescence characteristics of interfering material. J Biol Chem 236:1297–9, May 61

SALOKANGAS RA, BULBROOK RD: The determination of small quantities of urinary oestrone, oestradiol-17β and oestriol using Ittrich's extraction method. J Endocr 22:47–58, Mar 61

ESTROGENS

see also DIETHYLSTILBESTROL
see also ESTRADIOL
see also STILBENES

ANDREN L: Instability of the pubic symphysis and congenital dislocation of the hip in newborns. The possible aetiologic role of maternal hormones. Acta Radiol (Stockh) 54:123–8, Aug 60

BRUX J de, DORANGEON P: [Ovarian tumor of thecoma type containing Leydig cells with hyperfolliculin syndrome in a menopausal woman] Bull Fed Gynec Obstet Franc 11:104–11, Apr–May 59 (Fr)

BREUER H: [Occurrence, biogenesis and metabolism of estrogen] Z Vitamin Hormon Fermentforsch 11:182–241, 2 Nov 60 (Ger)

CAIN JC: Miroestrol: an oestrogen from the plant Pueraria mirifica. Nature (Lond) 188:774–7, 3 Dec 60

COPELMAN LS: [Studies and research on the subject of hormonal epilepsy. 1. Epilepsy in relation to the homeostatic equilibrium of the "internal environment". 2. Favorable effect of testosterone propionate in the treatment of hyperestrogenic epilepsy. 3. On the advantages of separation of the so-called epilepsy, discordant syndrome, and on the use of the term "epilepsies".] Am Medicopsychol 119(1):943–7, May 61 (Fr)

MONCHE J: [Analytic applications of diaz reactions in histology] Rev Esp Fisiol 16:17–31, Mar 60 (Sp)

FLERKO B, BARDOS V: Luteinisation induced in "constant oestrus rats" by lowering oestrogen production. Acta Endocr (Kbh) 37:418–22, Jul 61

HENRY R, THEVENET M, LOMBROSO P, NETTER A: [The transformation of androgens into estrogens in the human body] Ann Endocr (Par) 21:556–74, Sep–Oct 60 (Fr)

KUSHIMA K, HIRANO M, ICHIJO M: [On the formation and clinical use of estriol] Clin Endocr (Tokyo) 9:337–41, May 61 (Jap)

LAARHOVEN WH, NIVARD RJ, HAVINGA E: Estrogenic activity and steric hindrance to coplanarity of alkyl substituted 4,4'-dimethoxystilbenes. Experientia 17:214–5, 15 May 61

ZALLA A, COSSIO M: [Hyperfolliculinic psychoses in the course of treatment for prostate tumor] Studi Psichiat 49:610–2, 1960 (It)

antagonists

BETTOCCHI S: [Antagonistic action of progesterone and of 6α-methyl-17α-hydroxyprogesterone acetate to estriol relative to the aperture of the pubic symphysis of the adult guinea pig] Quad Clin Ostet Ginec 15:1132–40, Dec 60 (It)

CASAGLIA G, PIERFEDERICI P: [Interference between splenic extracts and estrogen hormones. (Experimental contribution)] Boll Soc Ital Biol Sper 37:64–6, 31 Jan 61 (It)

CUTLER A, OBER WB, EPSTEIN JA, KUPPERMAN HS: The effect of 1-(p-2-diethylaminoethoxy-phenyl)-1-phenyl-2-p-anisyl ethanol upon rat pituitary and uterine responses to estrogen. Endocrinology 69:473–82, Sep 61

DE LA PENA REGIDOR P: [Anti-estrogenic drugs by oral route. Study of the effects of butyl diiodohydroxybenzoate on estrogenic hormones] Rev Iber Endocr 7:551–8, Sep–Oct 60 (Sp)

DORFMAN RI, KINCL FA, RINGOLD HJ: Anti-estrogen assay of neutral steroids administered by subcutaneous injection. Endocrinology 68:17–24, Jan 61

DORFMAN RI, KINCL FA, RINGOLD HJ: Anti-estrogen assay of neutral steroids administered by gavage. Endocrinology 68:43–9, Jan 61

DE LA PENA REGIDOR P: [Contribution to the study of the anti-estrogenic effects of butyl diiodohydroxybenzoate (diobutyl)] Rev Esp Obstet Ginec 20:61–3, Mar–Apr 61 (Sp)

EDGREN RA, CALHOUN DW: Oestrogen antagonisms: the effects of oestriol and 16-epioestriol on oestrone-induced uterine growth in spayed rats. J Endocr 20:325–30, June 60

EDGREN RA, ELTON RL: Estrogen antagonisms; effects of several steroidal spirolactones on estrogen-induced uterine growth in mice. Proc Soc Exp Biol Med 104:664–5, Aug–Sept 60

EDGREN RA: Estrogen antagonisms: inhibition to estrone-induced urine growth and vaginal smear effects with testosterone derivatives. Proc Soc Exp Biol Med 104:662–4, Aug–Sept 60

EDGREN RA: Estrogen antagonisms: further remarks on temporal aspects of steroid block of estrogen-induced vaginal smear changes in mice. Endocrinology 68:639–42, Apr 61

EDGREN RA, CALHOUN DW: Estrogen antagonisms: the effects of various steroids on estrone-induced uterine growth in spayed rats. Endocrinology 68:633–8, Apr 61

EDGREN RA: Oestrogen antagonisms: 19-norprogesterone and 18,19-dinortestosterone as oestrone antagonists. Nature (Lond) 190:353, 22 Apr 61

KISTNER RW: Observations on the use of a nonsteroidal estrogen antagonist. I. Cystic disease of the breast. Amer J Obstet Gynec 81:233–42, Feb 61

KISTNER RW, SMITH OW: Observations on the use of a nonsteroidal estrogen antagonist: MER-25. II. Effects in endometrial hyperplasia and Stein-Leventhal syndrome. Fertil Steril 12:121–41, Mar–Apr 61

MARTIN L, EMMENS CW, COX RI: The effects of oestrogens and anti-oestrogens on early pregnancy in mice. J Endocr 20:299–306, June 60

MASTROIANNI L, ABDUL-KARIM R, SHAH U, SEGAL SJ: Changes in the secretion rate of the rabbit oviduct following oral administration of 1-(P-2-diethylaminoethoxy-phenyl)-1-phenyl-2-P-anisylethanol. Endocrinology 69:396–8, Aug 61

TYLER ET, OLSON HJ, GOTLIB MH: The induction of ovulation with an anti-estrogen. Int J Fertil 5:429–32, Oct–Dec 60

blood

BOMPIANI A, SANTI F: [On the concentration of estrogens in maternal, umbilical cord and placental blood in pregnancy at term] Ann Ostet Ginec 83:411–24, May 61 (It)

CEDARD L, FONTAINE M, NOMURA T: [On the estrogen content of the blood of the adult salmon (Salmo salar L.) in fresh water] C R Acad Sci (Par) 252:2656–7, 3 May 61 (Fr)

DICZFALUSY E, MAGNUSSON AM: Estriol in blood. J Clin Endocr 20:1633–4, Dec 60

DELTHIL S, JULOU J: [Post-gravidic hypophysial adenoma (possible role of estrogens)] Bull Soc Ophtal Franc 6:336–40, May–Jun 60 (Fr)

DOKUMOV S: [Hyperfolliculinemic syndromes and their modern therapy] Suvr Med (Sofia) 11(12):128–33, 1960 (Bul)

GERD I, JAKOBOVITS A, HANSI: [Determination of the serum estrogen level in pregnancy] Orv Hetil 102:1453–4, 30 Jul 61 (Hun)

ITTRICH G, JAKOBOVITZ A, IGEL H: [Research on the blood estrogen level in pregnancy] Zbl Gynaek 82:1772–4, 12 Nov 60 (Ger)

KELLER M: [Plasma estrogens during normal pregnancy] Gynaecologia 150:275–80, Nov 60 (Ger)

OERTEL GW: [Estrogen determinations. II. Determination of estrone, estradiol and estriol in pregnancy plasma] Clin Chim Acta 6:242–5, Mar 61 (Ger)

OERTEL GW: [Estrogen determinations. I. Determination of total estrogens in plasma] Clin Chim Acta 6:237–41, Mar 61 (Ger)

OERTEL GW: [Concentration of estrogens in the plasma of non-pregnant women] Klin Wschr 39:492–3, 1 May 61 (Ger)

PURDY RH, ENGEL LL, ONCLEY JL: The characterization of estrone sulfate from human plasma. J Biol Chem 236:1043–50, Apr 61

ROY EJ, BROWN JB: A method for the estimation of oestriol, oestrone and oestradiol-17β in the blood of the pregnant woman and of the foetus. J Endocr 21:9–23, Sep 60

SVENDSEN R: A double isotopic derivative method for the quantitative determination of oestrone and 17β-oestradiol in plasma. Acta Endocr (Kbh) 35:161–87, Oct 60

SANDBERG AA, SLAUNWHITE WR Jr, ANTONIADES HN: Effects of time and steroid concentration on binding of C14-estrogens in human plasma. Proc Soc Exp Biol Med 106:831–4, Apr 61

chemistry

ANANCHENKO SN, TORGOV IV, LEONOV VN: [Complete synthesis of equilenine, estrone and their stereoisomers] Med Promyshl SSSR 2:38–43, Feb 61 (Rus)

BROWN JB: The determination and significance of the natural estrogens. Advance Clin Chem 3:157–233, 1960

BROOM WA, GURD MR, HARMER GL, RANDALL SS: The stability of hexoestrol in soil and its uptake by plants. J Endocr 21:381–5, Feb 61

BOTTICELLI CR, HISAW FL Jr, WOTIZ HH: Estrogens and progesterone in the sea urchin (Strongylocentrotus franciscanus) and pecten (Pecten hericius). Proc Soc Exp Biol Med 106:887–9, Apr 61

COOMBS MM: 2-hydroxyoestrogens. Nature (Lond) 188:317–8, 22 Oct 60

CATTANEO A, GELMI G: [Synthesis of new compounds with estrogenic activity] Farmaco [Sci] 15:632–41, Oct 60 (It)

CHURY J: [A contribution to paper chromatography of phytoestrogens] Experientia 17:80, 15 Feb 61 (Ger)

DJURISIC S: [Bases of the crystallographical method verifying the estrogen function of the ovaries] Gynec Obstet (Par) 59:494–503, Aug–Oct 60 (Fr)

DALEV D, VELICHKOV L: [Obtaining 2-o-tolyl- and 2-p-tolyl-3-aryl-substituted indones. III.] Nauch Tr Vissh Med Inst Sofia 39(5):125–32, 1960 (Bul)

ENGELSCHALK W: [The usefulness of vaginal, oral mucosal and urinary sediment smears for hormonal diagnosis] Muenchen Med Wschr 103:1437–9, 28 Jul 61 (Ger)

FOKKENS J, POLDERMAN J: [Stability studies of some steroid preparations by thin-layer chromatography] Pharm Weekbl 96:657–61, 18 Aug 61 (Dut)

GIVNER ML, BAULD WS, VAGI K: A method for the quantitative fractionation of mixtures of 2-methoxyoestrone, oestrone, ring D α-ketolic oestrogens, oestradiol-17β, 16-epioestriol and oestriol by partition chromatography and the Girard reaction. Biochem J 77:400–6, Nov 60

GLASCOCK RF, JONES HE: The uptake of hexoestrol by plants and its persistence in soil. J Endocr 21:373–80, Feb 61

GOODFRIEND L, SEHON AH: Antibodies to estrone-protein conjugates. I. Immunochemical studies. Canad J Biochem 39:941–60, May 61

GOODFRIEND L, SEHON AH: Antibodies to estrone-protein conjugates. II. Endocrinological studies. Canad J Biochem 39:961–5, May 61

GOODFRIEND L, LEZNOFF A, SEHON AH: Antibodies to estrone-protein conjugates. III. Tissue localization of estrogens. Canad J Biochem 39:967–71, May 61

HOSEMANN H: [The estrogen content of organic bathing peats and its therapeutic significance] Arch Phys Ther (Lpz) 12:471–82, Nov–Dec 60 (Ger)

ITTRICH G: [A method for the chemical determination of estrogenic hormones in blood, milk and colostrum] Hoppe Seyler Z Physiol Chem 320:103–10, 31 Aug 60 (Ger)

JONES HE, POPE GS: A method for the isolation of miroestrol from Pueraria mirifica. J Endocr 22:303–12, Jun 61

KIRPRIANOV GI, KUTSENKO LM: [Complete synthesis of estrone from anisole and glutaric anhydride] Med Promyshl SSSR 2:43–50, Feb 61 (Rus)

MENINI E, DICZFALUSY E: Isolation and identification of estriol glucosiduronate in human meconium. Endocrinology 67:500–10, Oct 60

MENINI E, DICZFALUSY E: Isolation and identification of sodium estriol-3-sulphate in human meconium. Endocrinology 68:492–500, Mar 61

NOCKE W: A study of the colorimetric estimation of oestradiol-17β, oestradiol-17α, oestrone, oestriol and 16-epioestriol by the Kober reaction. Biochem J 78:593–602, Mar 61

NOCKE W: A note on the chemical determination of 16-epioestriol. Clin Chim Acta 6:449–52, May 61

PROGRESS in determination of estrogens] Sem Med (B Air) 117:495–8, 8 Aug 60 (Sp)

PREEDY JR, AITKEN EH: The determination of estrone, estradiol-17β, and estriol in urine and plasma with column partition chromatography. J Biol Chem 236:1300–11, May 61

SMITH OW: Estrogens in the ovarian fluids of normally menstruating women. Endocrinology 67:698–707, Nov 60

SOMMERS SC, VERENDIA JB: An appraisal of laboratory determinations of estrogens. Amer J Clin Path 35:319–27, Apr 61

TORF SF, KHROMOV-BORISOV NV: [Synthesis of sigetin (dipotassium salt of p,p'-disulfo-meso-3,4-diphenylhexane)] Med Promyshl SSSR 3:13–4, Mar 61 (Rus)

WOTIZ HH, MARTIN HF: Studies in steroid metabolism. X. Gas chromatographic analysis of estrogens. J Biol Chem 236:1312–7, May 61

ZAIATS LD: [Relationship between estrogen fractions in functional uterine hemorrhages] Akush Ginek 37:73–7, Mar–Apr 61 (Rus)

metabolism

AXELROD LR, GOLDZIEHER JW: Transmethylation of 2-hydroxyestrogens by human tissue. J Clin Endocr 21:211–2, Feb 61

ALLOITEAU JJ: [Estrogenic activity of the corpus luteum of the rat receiving androsta-1, 4-diene-3, 17-dione, androsta-1,4-diene-17β-ol-3-one and 19-nortestosterone] C R Acad Sci (Par) 252:196–8, 4 Jan 61 (Fr)

ANDREN L, BORGLINNE: A disorder of oestrogen metabolism as a causal factor of congenital dislocation of the hip. Acta Orthop Scand 30:169–71, 1960

BAER T, BONNET J, NEUKOMM S: Investigations on the intermediate metabolism of steroid hormones and carcinogenic compounds. III. Biosynthesis of steroid hormones starting from labeled mevalonic acid. Oncologia 13:289–94, 1960

BREUER H, KNUPPEN R, SCHRIEFERS H: [The biogenesis of 6-hydroxyestriol and 2-methoxyestriol in rat liver slices] Hoppe Seyler Z Physiol Chem 319:136–42, 1960 (Ger)

BREUER H, ORTLEPP R: [On the question of decreased estrogen formation in the placenta after interruption of the fetal circulation] Acta Endocr (Kbh) 35:508–12, Dec 60 (Ger)

BREUER H, KNUPPEN R, PANGELS G: [Biogenesis and intermediate metabolism of 6-substituted estrogens in humans] Hoppe Seyler Z Physiol Chem 321:57–64, 22 Nov 60 (Ger)

BAYER JM, BREUER H, NOCKE W: [Comparative research on the influence of LH-and FSH-active preparations, as well as ACTH, on adrenal gland function, especially adrenal estrogens in ovariectomized women] Klin Wschr 38:1143–6, 15 Nov 60 (Ger)

BARR M, DICZFALUSY E, TILLINGER KG: Studies on oestrogen metabolism in infants and children. Acta Endocr (Kbh) 37:241–52, Jun 61

BREUER H, KNUPPEN R: The formation and hydrolysis of 16α, 17α-epoxy-oestratriene-3-ol by rat-liver tissue. Biochim Biophys Acta 49:620–1, 27 May 61

CANDIANI GB, SANTI F: [Data on estrogen metabolism in pregnant women carrying giant fetuses] Ann Ostet Ginec 82:771–81, July 60 (It)

GALLIEN L, CHALUMEAU-LE FOULGOC M: [Demonstration of estrogenic steroid in the immature ovary of Xenopus laevis Daudin, and the estrogen cycle during laying] C R Acad Sci (Par) 251:460–2, 18 July 60 (Fr)

COPPEDGE WW, HASTY LB: Estrinism in a girl 2 1/2 years of age, with minimal ovarian changes suggestive of thecosis. Amer J Obstet Gynec 80:637–40, Oct 60

CILOTTI R: [Study of the metabolism of estrone on thyroparathyroidectomized animals] Riv Ostet Ginec Prat 42(12)Suppl:1071–5, Dec 60 (It)

CALLANTINE MR, STOB M, ANDREWS FN: Fecal elimination of estrogens by cattle treated with diethylstilbestrol and hexestrol. Amer J Vet Res 22:462–5, May 61

CHANG E, DAO TL: Adrenal estrogens. I. Conversion of 4-C14-cortisone acetate to 11-oxygenated estrogens in women. J Clin Endocr 21:624–34, Jun 61

DIRSCHERL W, SCHRIEFERS H: [On the binding of estrone by cultured rat uterine tissue] Acta Endocr (Kbh) 36:520–6, Apr 61 (Ger)

DICZFALUSY E, CASSMER O, ALONSO C, MIQUEL M de: Oestrogen metabolism in the human foetus. I. Tissue levels following the administration of 17β-oestradiol and oestriol. Acta Endocr (Kbh) 37:353–75, Jul 61

DICZFALUSY E, CASSMER O, ALONSO C, DE MIQUEL M, WESTIN B: Oestrogen metabolism in the human foetus. II. Oestrogen conjugation by foetal organs in vitro and in vivo. Acta Endocr (Kbh) 37:516–28, Aug 61

DICZFALUSY E, FRANKSSON C, MARTINSEN B: Oestrogen conjugation by the human intestinal tract. Acta Endocr (Kbh) 38:59–72, Sep 61

DICZFALUSY E, CASSMER O, ALONSO C, MIQUEL M de: Oestrogen metabolism in the human foetus. III. Nature of the conjugated oestrogen formed by the foetus. Acta Endocr (Kbh) 38:31–49, Sep 61

DICZFALUSY E, CASSMER O, ALONSO C, DE MIQUEL M: Estrogen metabolism in the human fetus and newborn. Recent Progr Hormone Res 17:147–206, 1961

ERICHSEN S: Experiences with the cultivation of different bovine cells and their use in the study of oestrogen metabolism in vitro. Acta Path Microbiol Scand 51(Suppl 144):221–3, 1961

HAIRSTON P, ALRICH EM, HOLLANDER VP: The experimental creation of an internal biliary fistula to facilitate estrogen excretion. Surg Forum 11:74–6, 1960

ITTRICH G: [Comparative studies on the estrogen level in the blood and estrogen excretion in the urine during the menstrual cycle] Zbl Gynaek 82:1732–4, 5 Nov 60 (Ger)

KULCSAR A, GERGELY J: [Changes of the endogenous estrogen level in experimental liver lesions] Kiserl Orvostud 12:476–9, Oct 60 (Hun)

KITA DA, SARDINAS JL, SHULL GM: Introduction of 16α-hydroxyl group into oestrogens by streptomycetes. Nature (Lond) 190:627–8, 13 May 61

KING RJ: Oestriol metabolism by rat- and rabbit-liver slices. Isolation of 2-methoxyoestriol and 2-hydroxyoestriol. Biochem J 79:355–61, May 61

KING RJ: Metabolism of oestriol in vitro. Cofactor requirements for the formation of 2-hydroxyoestriol and 2-methoxyoestriol. Biochem J 79:361–9, May 61

LYNGBYE J, MOGENSEN EF: [Estrogen metabolism in women with liver cirrhosis] Ugeskr Laeg 122:1275–9, 16 Sept 60 (Dan)

LYNGBYE J, MOGENSEN EF: Oestrogen metabolism in women with cirrhosis of the liver. Acta Endocr (Kbh) 36:350–60, Mar 61

LEVITZ M, CONDON GP, DANCIS J: Sulfurylation of estrogens by the human fetus. Endocrinology 68:825–30, May 61

LUPULESCU A, BABACA F, SAHLEANU V: [Recent data on the problem of ovarian hormones] Obstet Ginec (Bucur) 7:481–95, Nov–Dec 60 (Rum)

MARTIN L, COX RI, EMMENS CW: The rate of uptake of locally applied oestrone by the vaginal epithelium of the mouse. J Endocr 22:129–32, Apr 61

MIGEON CJ, BERTRAND J, GEMZELL CA: The transplacental passage of various steroid hormones in mid-pregnancy. Recent Progr Hormone Res 17:207–48, 1961

PIGEAUD H, CARVALHO, BURTHIAULT R, BETHOUX R: [Critical study of the value of the "estrogen utilization coefficient" in the case of considerable decrease in urinary elimination of steroids] Bull Fed Gynec Obstet Franc 13:187–8, Mar–Apr 61 (Fr)

RYAN KJ, SMITH OW: Biogenesis of estrogens by the human ovary. II. Conversion of progesterone-4-C-14 to estrone and estradiol. J Biol Chem 236:710–4, Mar 61

RYAN KJ, SMITH OW: Biogenesis of estrogens by the human ovary. I. Conversion of acetate-1-C-14 to estrone and estradiol. J Biol Chem 236:705–9, Mar 61

RYAN KJ, SMITH OW: Biogenesis of estrogens by the human ovary. IV. Formation of neutral steroid intermediates. J Biol Chem 236:2207–12, Aug 61

RYAN KJ, SMITH OW: Biogenesis of estrogens by the human ovary. III. Conversion of cholesterol-4-C14 to estrone. J Biol Chem 236:2204–6, Aug 61

RAICHEV R, ALEXANDROV K: Oestrogenic substances contained in the fatty tissue of a mammary gland affected by carcinoma, compared with the morphological changes in its parenchyma. Neoplasma 8:247–52, 1961

RYAN KJ, BENIRSCHKE K, SMITH OW: Conversion of androstenedione-4-C14 to estrone by the marmoset placenta. Endocrinology 69:613–8, Sep 61

SZEGO CM: The interaction of aldosterone and of cholesterol in the in vitro biosynthesis of estroprotein. Endocrinology 67:526–34, Oct 60

SLAUNWHITE WR Jr, SANDBERG AA: Studies on phenolic steroids in human subjects: evaluation of enzymatic hydrolysis of estrogen conjugates. Endocrinology 67:815–28, Dec 60

SWYER GI, LEE AE, MASTERTON JP: Oestrogen excretion of patients with breast cancer. Brit Med J 5226:617–9, 4 Mar 61

SHORT RV, ECKSTEIN P: Oestrogen and progesterone levels in pregnant rhesus monkeys. J Endocr 22:15–22, Mar 61

SCHUERHOLZ K, STAIB W: [Steroid conjugates. VI. Research on the extrahepatic synthesis of estrogen steroid glucuronides and of phenolphthalein glucuronide] Hoppe Seyler Z Physiol Chem 324:38–44, 30 May 61 (Ger)

SMITH OW, RYAN KJ: Biogenesis of estrogens by the human ovary: the conversion of androstenedione-4-C-14 to estrone and estradiol in high yield. Endocrinology 69:869–72, Oct 61

TWOMBLY GH, LEVITZ M: Metabolism of estrone-C14-16 sulfate in women. Amer J Obstet Gynec 80:889–98, Nov 60

pharmacology

ALGARD FT: Hormone-induced tumors. I. Hamster flank-organ and kidney tumors in vitro. J Nat Cancer Inst 25:557–71, Sept 60

ASCHKENASY-LELU P: [Action of a natural estrogen on spontaneous consumption of alcohol by rats] C R Soc Biol (Par) 154:504–6, 1960 (Fr)

ASCHKENASY-LELU P: [Relation between the inhibitory effect of estrogens on the consummation of alcohol of the rat and their genital action] Arch Sci Physiol (Par) 14:165–74, 1960 (Fr)

AIZAWA Y, MUELLER GC: The effect in vivo and in vitro of estrogens on lipid synthesis in the rat uterus. J Biol Chem 236:381–6, Feb 61

ANDREOLI C: [Anti-ovulatory steroids; action in oral administration] Minerva Med 52:2177–9, 13 Jun 61 (It)

BLYSIDES ZI: [Experimental contribution to the study of the interrelations of chlorpromazine (largactil), gonadotropic hormones and folliculin] Hellen Iatr 29:645–50, June 60 (Gr)

BISCHITZ PG, SNELL RS: A study of the effect of ovariectomy, oestrogen and progesterone on the melanocytes and melanin in the skin of the female guinea-pig. J Endocr 20:312–9, June 60

BRET J, JARROSSAY M: [Relaxin. Action of estriol on the pubic symphysis] Presse Med 68:1709, 22 Oct 60 (Fr)

BETTOCCHI S, POZZI V: [Antigalactogenous action of estriol. (Preliminary note)] Clin Ostet Ginec 62:331–7, Oct 60 (It)

BLAIR PB, BLAIR SM, LYONS WR, BERN HA, LI CH: Effect of hormones and of parity on the occurrence of hyperplastic alveolar nodules and tumors in the mammary glands of female A/Crgl mice. Cancer Res 20:1640–5, Dec 60

BENGTSSON B, NORGREN A: Interactions of oestrone and testosterone on mammary glands of male rabbits. Acta Endocr (Kbh) 36:141–56, Jan 61

BRADBURY JT: Direct action of estrogen on the ovary of the immature rat. Endocrinology 68:115–20, Jan 61

BENSON GK, COWIE AT, HOSKING ZD: Mammogenic activity of miroestrol. J Endocr 21:401–9, Feb 61

BETTOCCHI S: [Experimental research on the anti-galactogenic action of estriol] Clin Ostet Ginec 62:387–91, Dec 60

BORGLIN NE, NYMAN M: Effect of estrogens on the haptoglobin level in the blood. Scand J Clin Lab Invest 13:107–15, 1961

BEKEMEIER H, LEISER H: [Local changes in experimental calcium deposits in the kidneys under the influence of estrogens] Naunyn Schmiedeberg Arch Exp Path 241:146–8, 1961 (Ger)

BROOKES M, LLOYD EG: Marrow vascularization and oestrogen-induced endosteal bone formation in mice. J Anat 95:220–8, Apr 61

BO WJ: The effect of vitamin A deficiency and estrogen on the uterus. Amer J Clin Nutr 9(4)Pt 2:13–22, Jul–Aug 61

BO WJ: The effect of vitamin A deficiency and estrogen on the uterus. Amer J Clin Nutr 9(4)Pt 2:13–22, Jul–Aug 61

BORGLIN NE, BJERSING L: The pituitary and adrenal responses to administration of oestriol in gonadectomized rats. Acta Endocr (Kbh) 38:50–8, Sep 61

BERTRAND J, GILLY R, LORAS B: [Contribution to the study of variations of the plasmatic concentration of free and conjugated forms of 17-hydroxycorticosteroids at the time of labor and under the influence of estrogens in children] Ann Endocr (Par) 22:438–50, Jul–Aug 61 (Fr)

CHERRY CP, GLUCKSMANN A: The effect of endocrine changes, of irradiation and of additional treatment of the skin on the induction of tumours in the female genital tract of rats by chemical carcinogens. Brit J Cancer 14:489–501, Sep 60

CHRISTENSEN HN, JONES JC: Action of estrogens on mediated transports into red blood cells. J Biol Chem 236:76–80, Jan 61

CRONQVIST M, KULLANDER S: The effect of enovid, a synthetic 19-nor-steroid (norethynodrel) on post-menopausal vaginal and uterine mucosa. Acta Obstet Gynec Scand 40:43–58, 1961

CENCIOTTI L, MARIOTTI A, ZOLI A, SBROCCA L: [The morphological and histochemical aspects of the endometrial disease caused by the administration of estrogenic and cherionic hormones] Pathologica 53:27–42, Jan–Feb 61 (It)

CORBIN A, SCHOTTELIUS BA: Estrogen therapy in immature female rats with posterior hypothalamic lesions. Proc Soc Exp Biol Med 106:841–4, Apr 61

CLIFTON KH, FURTH J: Changes in hormone sensitivity of pituitary mammotropes during progression from normal to autonomous. Cancer Res 21:913–20, Aug 61

CUTLER A, OBER WB, EPSTEIN JA, KUPPERMAN HS: The effect of 1-(p-2-diethylaminoethoxy-phenyl)-1-phenyl-2-p-anisyl ethanol upon rat pituitary and uterine responses to estrogen. Endocrinology 69:873–82, Sep 61

DULCE HJ, SIEGMUND P: [On the biochemistry of the dissolution of bone. 2. The influence of diamox on the plasma calcium of estrone-treated cocks] Hoppe Seyler Z Physiol Chem 320:160–2, 31 Aug 60 (Ger)

DONTENWILL W, RANZ H: [Studies on the hormonal dependence of renal tumors produced by follicle hormone in transplantation] Klin Wschr 38:828, 15 Aug 60 (Ger)

DAVIS JS: Hormonal control of plasma and erythrocyte volumes of rat uterus. Amer J Physiol 199:841–6, Nov 60

DOE RP, ZINNEMAN HH, FLINK EB, ULSTROM RA: Significance of the concentration of nonprotein-bound plasma cortisol in normal subjects, Cushing's syndrome, pregnancy, and during estrogen therapy. J Clin Endocr 20:1484–92, Nov 60

DOW C: Oestrogen-induced atrophy of the skin in dogs. J Path Bact 80:434–5, Oct 60

DEANESLY R: Endocrine activity of the early placenta of the guinea-pig. J Endocr 21:235–9, Nov 60

DAUGHADAY WH, HOLLOSZY J, MARIZ IK: Binding of corticosteroids by plasma proteins. VI. The binding of cortisol and aldosterone by corticosteroid-binding globulin and by the estrogen-induced binding system of plasma. J Clin Endocr 21:53–61, Jan 61

DESCLIN L, KOULISCHER L: [Action of estrogenic treatment of the prolactin content in the grafted hypophysis of the rat] C R Soc Biol (Par) 154:1515–7, 1960 (Fr)

DELLA BELLA D, ROGNONI F, ZUANAZZI GF: [Imipramine and estrogenic activity. I.] Boll Soc Ital Biol Sper 36:1280–4, 30 Nov 60 (It)

DE FRANCISCIS P, GARGIULO F, MANZO E, RENDA G: [Action of progesterone and estrone on the development of chick embryos] Boll Soc Ital Biol Sper 36:1451–3, 31 Dec 60 (It)

DIETRICH LS, FRIEDLAND MJ: Effect of various synthetic estrogens on the respiration of ascites tumor cells in vitro. Cancer Res 21:502–5, May 61

DIETRICH LS, FRIEDLAND MJ, CEFALU RC: Mitochondrial swelling produced by compounds exhibiting estrogenic activity. Proc Soc Exp Biol Med 107:168–70. May 61

DUKES PP, GOLDWASSER E: Inhibition of erythropoiesis by estrogens. Endocrinology 69:21–9, Jul 61

ESCHBACH W: [Abnormal healing of electrocoagulated ectopic tissue of the portio vaginalis uteri under the influence of follicle hormone] Z Geburtsh Gynaek 155:175–9, 1960 (Ger)

ELFTMAN H: A micro-bioassay method for estrogen. Proc Soc Exp Biol Med 105:19–21, Oct 60

EDGREN RA: Progesterone-induced prolongation of the vaginal response of spayed rats to estrogen, with remarks on other putative estrogen antagonists. Endocrinology 67:722–4, Nov 60

EDGREN RA, JOHNS WP: Estrogenic effects of 18-norestradiol-17β and 18-norestrone. Proc Soc Exp Biol Med 105:286–7, Nov 60

EDGREN RA: Estrogen antagonisms; effects of a series of 19-nortestosterone derivatives on vaginal changes induced by estrone. Proc Soc Exp Biol Med 105:252–4, Nov 60

ELIZAROVA KA, SALTANOVSKAIA EG: [Character of the changes of vascular reflexes in patients with neuroses in the climacteric period during treatment] Zh Nevropat Psikhiat Korsakov 60:1333–7, 1960 (Rus)

EDGREN RA, CALHOUN DW: Multiple effects of oestrone and testosterone propionate in combination; simultaneous effects on vaginal keratinization and uterine growth. Experientia 16:544–6, 15 Dec 60

EDGREN RA, ELTON RL, CALHOUN DW: Studies on the interactions of oestriol and progesterone. J Reprod Fertil 2:98–105, Feb 61

EZZ E, DUBOIS KP: The effects of ionizing radiations on the biochemistry of mammalian tissues. IV. Effect of ovariectomy and estrogen therapy on radiation injury. USAF Radiat Lab Univ Chicago Quart Rep 38:32–41, 15 Jan 61

EDGREN RA, PETERSON D, JOHNSON MA, SHIPLEY GC: Possible progesterone-blockage of estrogen-induced interruption of pregnancy in rats. Fertil Steril 12:172–7, Mar–Apr 61

EDGREN RA, SHIPLEY GC: A quantitative study of the termination of pregnancy in rats with estrone. Fertil Steril 12:178–81, Mar–Apr 61

EPIFANOVA OI: [Analysis of action of repeated estrone injections on the mitotic activity of the uterine epithelium in mice] Biull Eksp Biol Med 51:102–5, Mar 61 (Rus)

ESKIN BA, DRATMAN MB, PETTIT MD: The influence of ovarian hormones on goitrogenesis. Endocrinology 69:195–8, Aug 61

FOX LE, MALEWITZ TD, MOSSBERG HB: Separation of lipid-shifting and other properties of estrogens. J Pharm Sci 50:119–26, Feb 61

FOX LE: Actions of estrogens on blood and bone marrow. J Pharm Sci 50:436–8, May 61

GAFFURI S: [Reticulocytemia and ovarian hormones. Clinico-experimental study] Minerva Ginec 12:827–30, 15 Sept 60 (It)

GROOT CA de, JONGH SE de: The effects of prepubertal gonadectomy and oestrogen treatment on the adrenal weight of female rats. Proc Kon Ned Akad Wet [Biol Med] 64:1–4, 1961

GRINNELL EH, JOHNSON JR, RHONE JR, TILLOTSON A, NOFFSINGER J, HUFFMAN MN: Oestrogen protection against acute digitalis toxicity in dogs. Nature (Lond) 190:1117–8, 17 Jun 61

GOODWIN DA, RASMUSSEN-TAXDAL DS, FERREIRA AA, SCOTT WW: Estrogen inhibition of androgen-maintained prostatic secretion in the hypophysectomized dog. J Urol 86:134–6, Jul 61

GREGOIRE AT, GONGSAKDI D, RAKOFF AE: The free amine acid content of the female rabbit genital tract. Fertil Steril 12:322–7, Jul–Aug 61

HONTELA S, CERNOCH A: [Use of acetylcholine in hyperestrogenic amenorrhea and results of experiments with rats] Cesk Gynek 25:619–24, Oct 60 (Cz)

HOHLWEG W, DOERNER G, KOPP P: [On the effect of intratesticular implants of testosterone on the sexual behavior and the fertility of estrogen-treated male rats] Acta Endocr (Kbh) 36:299–309, Feb 61 (Ger)

HAWK HW, BITMAN J, CECIL HC, WILTBANK JN, BOND J, SYKES JF: Effect of ovarian hormones on water and electrolytes in the cow uterus. Amer J Physiol 200:345–7.

HAWKINS DF, NIXON WC: The influence of oestrogen and progesterone on the electrolytes of the human uterus. J Obstet Gynaec Brit Comm 68:62–7, Feb 61

HYMER WC, McSHAN WH, CHRISTIANSEN RG: Electron microscopic studies of anterior pituitary glands from lactating and estrogen-treated rats. Endocrinology 69:81–90, Jul 61

JACOBSOHN D: Effects of thyroxine on growth of mammary glands, whole body, heart and liver in hypophysectomized rats treated with insulin, cortisone and ovarian steroids. Acta Endocr (Kbh) 35:107–34, Sept 60

JACOBSON P: Intimal hemorrhage, a form of spontaneous hemorrhage, its relation to atherosclerosis and coronary occlusion. Virginia Med Monthly 88:349–67, Jun 61

JONES HE, WAYNFORTH HB, POPE GS: The effect of mixoestrol on vaginal cornification, pituitary function and pregnancy in the rat. J Endocr 22:293–302, Jun 61

KATZMAN PA, MONTELEONE JA, RHONE JR, HUFFMAN MN: Biological activities of isomeric estriols. Biochim Biophys Acta 43:568–9, 7 Oct 60

KIMURA H: [Histochemical studies on the effect of various estrogenic compounds on the anterior lobe of the pituitary gland] Folia Endocr Jap 36:1677–94, 20 Jan 61 (Jap)

KARAGANOV IaL: [On the effect of certain hormonal and medicinal substances on receptors of the venae cavae and heart. (Experimental and morphological investigations)] Arkh Anat 40:106–13. Apr 61 (Rus)

KALMAN SM, OPSAHL PM: The effect of injected estrogen on leucine incorporation into proteins of chick oviduct. Biochim Biophys Acta 49:614–6, 27 May 61

KULCSAR A, GERGELY J: [Studies on the effect of estrogens in sexually mature and castrated animals in liver lesions] Kiserl Orvostud 13:345–9, Aug 61 (Hun)

LUCISANO F: [Interaction between progesterone, estrone and histamine in impuberal mice: histological study of the uterus] Ann Ostet Ginec 82:680–4, June 60 (It)

LUCISANO F, HECHT-LUCARI G: [Interactions of estrone, progesterone and histamine on the uterus and adrenal glands of impuberal mice] Ann Ostet Ginec 82:685–90, June 60 (It)

LAGUCHEV SS: [Folliculin stimulation of proliferative processes of the mammary epithelium in hypophysectomized and ovariectomized mice] Biull Eksp Biol Med 50:109–12, Nov 60 (Rus)

LIU FT, CHAI CK: Sensitivity to estrogen of uteri of ovariectomized mice in relation to age. Proc Soc Exp Biol Med 106:521–2. Mar 61

LIEVRE JA, CAMUS JP: [Anabolic steroids. Effects on the skeleton] Sem Med Prof (Par) 37:299–304, 20 Apr 61 (Fr)

LUUKKAINEN T: The effect of testosterone, progesterone and estrogen on the acetylating activity in rat liver and kidney preparations. Acta Physiol Scand 51:254–62, Feb–Mar 61

LASNITZKI I: The effect of radiation on the normal and oestrone-treated mouse vagina grown in vitro. Brit J Radiol 34:356–61, Jun 61

LASNITZKI I: Effect of excess vitamin A on the normal and oestrone-treated mouse vagina grown in chemically defined medium. Exp Cell Res 24:37–45. Jun 61

LISK RD: Estrogen-sensitive centers in the hypothalamus of the rat. J Exp Zool 145:197–207, Dec 60

LAURITZEN C, VELIBESE S: Clinical investigations of a long-acting oestriol (polyoestriol phosphate). Acta Endocr (Kbh) 38:73–87, Sep 61

MARTIN L, EMMENS CW, COX RI: The effects of oestrogens and anti-oestrogens on early pregnancy in mice. J Endocr 20:299–306, June 60

MARTIN L: Early vaginal responses in two lines of mice selected, on the basis of vaginal cornification, for high and low sensitivity to the intravaginal application of oestrogens. J Endocr 20:293–8, June 60

MIYAKE T, KOBAYASHI F: Effects of norethisterone (17α-ethynyl-19-nortestosterone) and certain other steroids on the female gonads of hypophysectomized immature rats. Endocr Jap 7:215–24, Sep 60

MARKS LJ, FRIEDMAN GR, DUNCAN FJ: Effect of estrogen administration on hydrocortisone metabolism in man. J Lab Clin Med 57:47–53, Jan 61

MUELLER GC, GORSKI J, AIZAWA Y: The role of protein synthesis in early estrogen action. Proc Nat Acad Sci USA 47:164–9, 15 Feb 61

MALINOW MR, MOGUILEVSKY JA, LEMA B, BUR GE, ERENFRYD A: Testicular action and structural relationships of compounds with antiatherogenic activity. Circulat Res 9:204–8, Jan 61

McGOVERN JJ, BUNKER JP, GOLDSTEIN R, ESTES JW: Effect of conjugated estrogens on the coagulation mechanism. JAMA 175:1011–2, 18 Mar 61

MADJEREK Z: Influence of some new oral pre-gestagens and gestagens on the symphysis pubis of the guinea pig. Arch Int Pharmacodyn 130:473–6, 1 Mar 61

McCANN SM, TALEISNIK S: The effect of a hypothalamic extract on the plasma luteinizing hormone (LH) activity of the estrogenized, ovariectomized rat. Endocrinology 68:1071–3. Jun 61

MARCHANT J: Failure of methylcholanthrene to induce breast tumours in male IF mice when administered before stimulation of the breast tissue by ovarian secretion. Brit J Cancer 15:133–7. Mar 61

MIRAGLIA F, POZZI PC: [Experimental research on the estrogen-like activity of Filatov's plant extracts] Minerva Ginec 13:494–6, 15 May 61 (It)

MELLETTE SJ: Interrelationships between vitamin K and estrogenic hormones. Amer J Clin Nutr 9(4)Pt 2:109–16, Jul–Aug 61

MELLINGER RC, SMITH RW Jr: Effects of oral administration of estrogens on the 17-ketosteroid excretion of virilized women. J Clin Endocr 21:931–42, Aug 61

MELLETTE SJ: Interrelationships between vitamin K and estrogenic hormones. Amer J Clin Nutr 9(4)Pt 2:108–16, Jul–Aug 61

MEYER CJ, LAYNE DS, TAIT JF, PINCUS G: The binding of aldosterone to plasma proteins in normal, pregnant, and steroid-treated women. J Clin Invest 40:163–71, Sep 61

NILSSON IM: [Intravenous promarit as a hemostatic agent] Nord Med 64:1185–9, 22 Sept 60 (Sw)

NICOL T, BILBEY DL, DRUCE CG: Phagocytic activity of the reticulo-endothelial system. Effect of tri-p-anisyl-chloroethylene, dienoestrol and stilboestrol diphosphate. Nature (Lond) 190:419–20, 29 Apr 61

NETTO C de G, ASSIS LM de, VALLADA LP: [The electroencephalogram in dysfunctional uterine bleeding: action of the estrogens by intravenous infusion] Arq Neuropsiquiat 19:153–8, Jun 61 (Por)

ONIZUKA T: [Bone reaction against trauma. I. Metabolism of collagen in bone tissue] J Jap Orthop Ass 35:295–319, Jun 61 (Jap)

PERSSON BH: The effect of combined estrogen-progesternone treatment of the function and structure of mammary glands in lactating rats. Acta Soc Med Upsal 65:101–15, 1960

PALLIEZ R, DELECOUR M, SAVARY J, VITSE M, MONNIER JC: [Blocking of lactation by the percutaneous administration of estrogens] Bull Fed Gynec Obstet Franc

12:273–4, Jun–Jul 60 (Fr)
PLOMAN L: [Oral hormone medication as a pregnancy test] Nord Med 64:1447–8, 17 Nov 60 (Nor)
POLISHUK Z, SHARF M, KUZMINSKI T: [Induction of ovulation by intravenous estrogens] Harefuah 60:4–9, 1 Jan 61 (Heb)
PUDDU E: [Histological observations on the rabbit endometrium (Clauberg test) pretreated with estrogens and then with aldactone (spirolactone, SC–9420)] Ann Ostet Ginec 83:82–7, Jan 61 (It)
PEETERS P, ROY M van, OEYEN H: [Suppression of ovulation by progestagens] Geburtsh Frauenheilk 20:1306–14, Dec 60 (Ger)
PIROTH M: [The adrenal cortex of the male rat after the effect of natural and synthetic estrogenic substances] Verh Deutsch Ges Path 44:249–51, 1960 (Ger)
PAYNE RW, WHITSETT TL: Interactions of triethylenethiophosphoramide, estrogen and gonadotropin on the ovary of hypophysectomized immature rat. Proc Soc Exp Biol Med 106:189–91, Jan 61
PLENK HP, SORENSON FM, FUSON RB: Do estrogenic and androgenic hormones affect the radiation reaction of tumors? Radiology 76:270–2, Feb 61
PODIL'CHAK MD, MAKAR DA, IURMIN EA: [Effect of estrogenic hormones on blood cholesterol and proteins] Acta Med Acad Sci Hung 16:269–77, 1960 (Rus)
PRESL J: The time relationship between oestrogen administration and the secretion of luteinizing hormone in rats. Acta Endocr (Kbh) 36:443–54, Mar 61
PLOOIJ M, MEER J van der, KAAG A: [The effect of some estrogens on the serum copper content, especially in Wilson's disease] Ned T Geneesk 105:471–6, 11 Mar 61 (Dut)
PIROTH M: [Changes in the adrenal cortex of the male rat during "chemical castration" by estrogenic substances] Endokrinologie 40:280–310, Apr 61 (Ger)
PULLINGER BD: The effect of oestrone on the incidence of mammary carcinoma and adenoma in C3Hf breeders after late ovariectomy. Brit J Cancer 15:127–32, Mar 61
PIROTH M, KHALIL KH: [Histological changes in the rat testes after the administration of natural and synthetic estrogens] Endokrinologie 41:1–17, May 61 (Ger)
POUNDEN WD, FRANK NA: Attempted use of hormones to influence mastitis as measured by California Mastitis Test ratings and shedding of certain bacteria. J Amer Vet Med Ass 139:552–4, 1 Sep 61
ROBINSON RW, HIGANO N, COHEN WD: Effects of long-term administration of estrogens on serum lipids of postmenopausal women. New Engl J Med 263:828–31, 27 Oct 60
REMOTTI G, ROSSI A: [Contribution to the study of relations between oral cytology and hormones in pregnancy] Ann Ostet Ginec 83:135–46, Feb 61 (It)
SCHJEIDE OA, URIST MR: Proteins induced in plasma by oestrogens. Nature (Lond) 188:291–4, 22 Oct 60
STURA L: [Influence of ovarian hormones on iron metabolism] Minerva Med 51:3035–8, 12 Sept 60 (It)
STASZYC J: [The influence of androgens and estrogens on the activity of Golgi elements in the cells of the prostate gland] Ann Univ Curie-Sklodowska [Med] 14:59–69, 1959 (Pol)
SCHIFF M, BURN HF: The effect of intravenous estrogens on ground substance. AMA Arch Otolaryng 73:43–51, Jan 61
SCHJEIDE OA, RAGAN N, SIMONS S: Chemical and metabolic changes in embryonic liver cells following treatment with estrogens. UCLA Sch Med 466:1–16, 15 Dec 60
SCHJEIDE OA, SIMONS S, RAGAN N: Estrogen induced serum protein synthesis in the liver of the chicken embryo. UCLA Sch Med 465:1–18, 15 Dec 60
SCHNEIDER RB, WALFORD RL, DIGNAM WJ: Serum elastase inhibitor levels in pregnancy and under endocrine influences. J Appl Physiol 15:992–4, Nov 60
SCHJEIDE OA, SIMONS S: Effects of estrogens on protein bound carbohydrates of embryo and chick serum. UCLA Sch Med 467:1–21, 15 Dec 60
SCHJEIDE OA, BINZ S, RAGAN N: Estrogen-induced serum protein synthesis in the liver of the chicken embryo. Growth 24:401–10, Dec 60
SCHEINBERG SL, RECKEL R: Effects of oestrogen on somatic variation of an erythrocyte agglutinogen in chickens. Nature (Lond) 189:295–6, 28 Jan 61
SIEGMUND P, KOERBER F, DULCE HJ: [Pharmacological modification of estrone-induced elevated calcium level in the cock] Naunyn Schmiedeberg Arch Exp Path 240:327–35, 1961 (Ger)
SCHJEIDE OA, SIMONS S: Effects of estrogens on protein-bound carbohydrates of embryo and chick serum. Growth 25:25–33, Mar 61
SCHJEIDE OA, RAGAN N, SIMONS S: Chemical and metabolic changes in embryonic liver cells following treatment with estrogens. Growth 25:25–33, Mar 61
SANTONI G, VIGNALI M: [Oxidative activity of the serum during the menstrual cycle and after administration of substances with estrogenic activity] Ann Ostet Ginec 83:189–200, Feb 61 (It)
SCHLEGEL D, TRIADAN H: [Studies with estrogens and hydantoins on the vascular connective tissue apparatus in a rabbit experiment] Med Mschr 15:88–90, Feb 61 (Ger)
SEGUY, DAYOT, NAPIE: [Cancer caused by benzopyrene in female rats. Study of the action of pituitary stimulins and estrogens. Special study of estrus during cancerization] Bull Acad Nat Med (Par) 145:181–6, 21–28 Feb 61 (Fr)
SWIGART RH, GOLDBERG LG, ATKINSON WB: Glycogen in the uterus of alloxan-diabetic rats. Endocrinology 68:643–6, Apr 61
SCHLAG A: [Histological studies on the effect of vagus and sympathetic nervous system irritation by adrenalin, noradrenalin, acetylcholine, estrone sulfate and thyroxin injection on the blood supply of the cat and rabbit spleen] Z Mikroskopischanat Forsch 67:190–201, 1961 (Ger)
STRICKLER HS, SAIER EL, GRAUER RC: Application of physical concepts to dose-response relationships of mixed estrogens and mixed androgens. A mathematical analysis. Proc Soc Exp Biol Med 107:309–14, Jun 61
SCHIFF M, BURN HF: The effect of estrogens on mast cells and enzymes in connective tissue metabolism in humans. Laryngoscope 71:765–80, Jul 61
SIMKISS K: Influence of large doses of oestrogens on the structure of the bones of some reptiles. Nature (Lond) 190:1217–8, 24 Jun 61
SALMI HA, HARTIALA K, SALMI AM: Studies in the effect of intrauterine application of sorbic acid on the oestrogen induced changes in rat. Ann Med Exp Fenn 39:96–100, 1961
SCHJEIDE OA, RAGAN N, SIMONS S: Effect of irradiation on developing protein-synthesizing systems. UCLA Sch Med 480:1–17, 26 Jun 61
TAUPITZ A, TAUPITZ E, OTAGURO K: [Animal experimental studies on the liver tolerance of estrogenic substances] Endokrinologie 39:305–16, Oct 60 (Ger)
TYLER ET: Oral contraception. JAMA 175:225–6 21 Jan 61
TOJO S, MANABE S, MIKI T, INOUE K: [Use of estriol in the field of gynecology. II. Effect of the administration of estriol on the amount of urinary excretion of various hormones and on the vaginal smear] Folia Endocr Jap 37:414–20, 20 Jul 61 (Jap)
URIST MR, DEUTSCH NM, POMERANTZ G, McLEAN FC: Interrelations between actions of parathyroid hormone and estrogens on bone and blood in avian species. Amer J Physiol 199:851–5, Nov 60
URIST MR, SCHJEIDE AO: The partition of calcium and protein in the blood of oviparous vertebrates during estrus. J Gen Physiol 44:743–56, Mar 61
VILLEE CA: [The control of the enzymes in the uterus and placenta by estrogens] Klin Wschr 39:173–8, 15 Feb 61 (Ger)
WU DH: Estrogenic activity of 17-alpha-ethinyl-19-nortestosterone. J Formosa Med Ass 60:23–9, 28 Jan 61
WEISSKOPF A, BURN HF, SCHOENHOLZ WK: Protective action of estrogen against streptococcal infection in mice, and its relation to connective tissue. Laryngoscope 71:788–99, Jul 61
YAMASHITA K, KUROUJI KI: Estrogen-progesterone antagonism on endometrial carbonic anhydrase activity. Proc Soc Exp Biol Med 107:444–7, Jun 61
ZIDOVSKY J, KAZDA S: [The influence of synthetic estrogens on the vaginal mucous membrane and cervix in the early stages of pregnancy] Cesk Gynek 25:516–21, Sep 60 (Cz)
ZAHND JP, PORTE A, DELAGE J: [Modifications in the ultrastructure of the hepatic cells of certain lower vertebrates in relation to the ovarian cycle and the administration of gynogenic substances] C R Soc Biol (Par) 154:1320–3, 1960 (Fr)
ZHURAVLEVA TB: [Dyshormonal hyperplasia of the mammary glands of guinea pigs. (On the problem of species specificity in the reaction to hormonal influences)] Arkh Pat 23(3):43–50, 1961 (Rus)
ZIMEL H, RIVENZON A, MACRINEANU A: Effects of the concomitant administration of T. E. M. and folliculine on the development of Walker-256 adenocarcinoma. Neoplasma 8:263–8, 1961

physiology

FLERKO B, BARDOS V: Pituitary hypertrophy after anterior hypothalamic lesion. Acta Endocr (Kbh) 35:375–80, Nov 60
GEISSENDOERFER R: [Is the theory of the hormonal genesis of so-called prostatic hypertrophy still valid today?] Helv Chir Acta 27:273–91, Aug 60 (Ger)
HOFFMANN F: [Studies on hormonal regulation of follicular maturation in the menstrual cycle of women] Geburtsh Frauenheilk 21:534–60, Jun 61 (Ger)
KNUDSEN O, VELLE W: Ovarian oestrogen levels in the non-pregnant mare: relationship to histological appearance of the uterus and to clinical status. J Reprod Fertil 2:130–7, May 61
MEUNIER JM, MAYER G, LAJUS M: [Development of pregnancy in the rabbit deprived of ovarian hormones during the first days of pregnancy] C R Acad Sci (Par) 251:1094–6, 29 Aug 60 (Fr)
MORICARD F, MORICARD R: [Human cervical secretion: hormonal actions. Metabolism of 35 SO-4 Na-2 and ultrastructure of the cylindrical cells] Gynec Obstet (Par) 59:416–34, Aug–Oct 60 (Fr)
MUGURUMA Y: [Androgen-estrogen balance in skin diseases] Jap J Derm 71:534–56, May 61 (Jap)
PULLE C: [Lipase activity and steroidogenesis in the luteo-follicular apparatus in women] Arch Ostet Ginec 65:387–424, May–June 60 (It)
PFEIFFER K, HAAKE K: [Carcinoma of the breast and the menopause] Z Alternsforsch 14:307–13, Nov 60 (Ger)
PIGEAUD H: [Hormonal explorations during pregnancy] Lyon Med 93:43–55, 9 Jul 61 (Fr)
TAKACS I, NYIRI I: [A modified method for the determination of total estrogens in pregnancy] Kiserl Orvostud 13:241–4, Jun 61 (Hun)
WARREN RP, HINDE RA: Does the male stimulate oestrogen secretion in female canaries? Science 133:1354–5, 28 Apr 61
ZLATMAN AF, SVECHNIKOVA NV: [Hyperplasia of the endometrium and hyperestrogenism] Probl Endokr Gormonoter 6:106–12, Nov–Dec 60 (Rus)

therapy

ANDREWS WC, ANDREWS MC: The newer progestins in various gynecological disorders. Virginia Med Monthly 88:143–8, Mar 61
ALEXANDER RW, MARMORSTON J: Effect of two synthetic estrogens on the level of serum protein-bound iodine in men and women with atherosclerotic heart disease. J Clin Endocr 21:243–51, Mar 61
ABELLI G: [Clinical experience of treatment with estriol] Minerva Ginec 12:1188–91, 15 Dec 60 (It)
ALMQVIST S, IKKOS D, LUFT R: Studies on sulfation factor (SF) activity of human serum. The effects of oestrogen and x-ray therapy on serum SF activity in acromegaly. Acta Endocr (Kbh) 37:138–47, May 61
BOL JJ: [Clinical observations concerning the use of estriol] Ned T Geneesk 104:1468–71, 30 July 60 (Dut)
BORCHGREVINK CF, ANDERSEN R, HALL J, HATTELAND K, URSIN-HOLM A: "Premarin" as a haemostatic agent: failure to demonstrate any laboratory or clinical effect. Brit Med J 5213:1645–7, 3 Dec 60
BOURQUE JP: [Current concepts on the hormonal treatment of cancer of the prostate] Un Med Canada 89:1615–7, Dec 60 (Fr)
BORGLIN NE, RAPPE A: Effect of estriol on breast engorgement and lactation in nonnursing mothers. Amer J Obstet Gynec 81:335–8, Feb 61
BREHM H, KUMMERT W: [The climacteric and the therapy of its disorders] Med Welt 3:121–9, 21 Jan 61 (Ger)
BENLLOCH NAVARRO R: [Results of hormonal treatment in prostatic carcinoma] Med Esp 45:377–85, May 61 (Sp)
BOLTE A: [On the hormone therapy of threatened abortion] Fortschr Med 79:305–6, 29 Jun 61 (Ger)
CORMIA FE: Cyclic estrogenic and chlorothiazide therapy in acne vulgaris. AMA Arch Derm 83:821–3, Nov 60
CARRE IJ, CAMPBELL S, NICHOLL B, CARSON NA: Prolonged bleeding-time and A.H.G. deficiency. A case treated with oestrogens. Brit Med J 5253:682–4, 9 Sep 61
DE LUCA S: [On the behavior of the hemogenic responses in cases of habitual abortion treated with capillary-protective substances] Riv Ostet Ginec Prat 42:619–26, Aug 60 (It)
DARBON A, PORTAL A, BOURGEOIS H: [Apropos of the preventive treatment of mumps orchitis by synthetic estrogens. Statistical study] Therapie 15:679–84, 1960 (Fr)
DIL'MAN VM: [Hypophysial inhibitors, pathogenetic action during uterine hemorrhages, connected with persistence of follicles in the ovaries] Akush Ginek 36:79–82, Sep–Oct 60 (Rus)
DITO WR, BATSAKIS JG: Norethynodrel-treated endometriosis: a morphologic and histochemical study. Obstet Gynec (NY) 18:1–12, Jul 61
FARINA L: [Considerations on the treatment of carcinoma of the prostate with special reference to hormonal therapy and clinicostatistical observations in 231 cases] Endocr Sci Cost 26:309–24, Dec 60 (It)
FABRIS P, COPPI F: [Histological changes in prostatic carcinoma caused by therapy with combined natural estrogens] Arch Ital Urol 33:345–54, Dec 60 (It)
FORTUNA A: [On absorption through the skin and mucosa of estrogenic substances contained in salso-bromo-iodic muds and waters] Arch Med Interna (Parma) 12:10–6, Jan–Apr 60 (It)
FRANCH L, TERRUZZI B: [Therapy of carcinoma of the prostate with hexestrol diphosphate administered by rectal route] Boll Soc Medicochir Cremona 14:67–74, Jul–Sep 60 (It)
FROEWIS J: [Treatment of threatened abortion with an estrogen-gestagen depot mixture in combination with chorionic gonadotropin] Wien Klin Wschr 73:581–7, 1 Sep 61 (Ger)
GALLIVANONE A, CIVINO A, DELLA GRAZIA M: [Study of the plasmatic electrolyte picture in the course of estrogen therapy for carcinoma of the prostate] Arch Ital Urol 33:431–40, Jan 61 (It)
GRECO E, PENNELLI G: [Data on the possibilities of treating some gynecological disorders with estriol] Riv Ostet Ginec Prat 43:138–43, Feb 61 (It)
HAMBLEN EC: The use of estrogens in obstetrics and gynecology. Clin Obstet Gynec 3:1021–31, Dec 60
HURXTHAL LM: Pituitary gigantism in a child five years of age: effect of x-radiation, estrogen therapy and self-imposed starvation diet during an eleven-year period. J Clin Endocr 21:343–53, Mar 61
HOFHANSL W: [Therapeutic pseudopregnancy] Zbl Gynaek 83:113–9, 21 Jan 61 (Ger)
HONTELA S: [Clinical experience with the synthetic estrogen of the hexadiene series, dienestrol, in the therapy of the climacteric] Cesk Gynek 26:113–6, Feb 61 (Cz)
HERRMANN W: Indications and contraindications for the use of newer synthetic progestational steroids. Trans New Engl Obstet Gynec Soc 14:99–106, 1960

KELLY JV: Intravenous estrogen therapy: an assessment. Obstet Gynec (NY) 17:149–53, Feb 61

KORN GW: The use of norethynodrel (enovid) in clinical practice. Canad Med Ass J 84:584–7, 18 Mar 61

KOTZ HL, HERRMANN W: A review of the endocrine induction of human ovulation. III. Estrogen. Fertil Steril 12:196–207, Mar-Apr 61

LE CLERC-DANDOY V: [15 years of experience in the treatment of prostatic carcinoma with estrogens] Acta Urol Belg 28:514–7, Oct 60 (Fr)

LEDERER J, DETROUX J, PASLEAU R: [Solitary hyperfunctioning non-toxic nodule of the thyroid gland in a hysterectomized and castrated woman. Influence of folliculin] Ann Endocr (Par) 22:59–64, Jan-Feb 61 (Fr)

LAURICELLA E, ALESIANI ML: [Estriol by oral, parenteral and local route in atrophic vaginitis of the menopause] Clin Ostet Ginec 63:53–9, Feb 61 (It)

LONDON WT, ROSENBERG SE, DRAPER JW, ALMY TP: The effect of estrogens on atherosclerosis. A post-mortem study. Ann Intern Med 55:63–9, Jul 61

GITSCH E, MUELLER-HARTBURG W, HOMOLAR W: [Potentiation of the local action of estriol] Geburtsh Frauenheilk 20:1052–9, Sept 60 (Ger)

MACGREGOR TN: The treatment of dysfunctional uterine bleeding. Brit J Clin Pract 14:853–8, Nov 60

MARMORSTON J, MOORE FJ, KUZMA OT, MAGIDSON O, WEINER J: Effect of premarin on survival in men with myocardial infarction. Proc Soc Exp Biol Med 105:618–20, Dec 60

MARTINEZ MANAUTOU J: [The use of estrogens of prolonged action in menopausal women] Ginec Obstet Mex 15:574–84, Nov-Dec 60 (Sp)

MARINI A: [Study of blood acid phosphatases in the therapy of carcinoma of the prostate with hexestrol diphosphate by the rectal route] Boll Soc Medicochir Cremona 14:53–64, Jul-Sep 60 (It)

McDONOUGH JJ, MULLA N: Blood loss in vaginal operations and the use of preoperative intravenous estrogen. Amer J Obstet Gynec 82:565–7, Sep 61

NEWKIRK PR: The use of female sex hormones in therapy of male sex delinquents. J Neuropsychiat 2:163–5, Jan-Feb 61

NATHANSON NR: Control of bleeding with premarin intravenous in oral surgery. Oral Surg 14:397–400, Apr 61 [On the hemostatic action of estrogens] Progr Med (Nap) 16:847, 31 Dec 60 (It)

PRICE JJ: The use of an oral androgen-estrogen combination for suppression of lactation. Med Times 88:1337–40, Nov 60

PRINCI P, SCALETTA S: [Nearly 10 years survival of metastizing prostatic carcinoma treated systematically with estrogens] Riforma Med 75:161–4, 11 Feb 61 (It)

POLIWODA H: Treatment of thrombocytopaenic haemorrhage with oestriol succinate. Nature (Lond) 191:400, 22 Jul 61

PRYDZ H: [Estrogen therapy of myelomatosis] T Norske Laegeforen 81:1055–6, 1 Sep 61 (Nor)

RASCONA F: [Estrogen therapy in gynecology] Quad Clin Ostet Ginec 15:819–26, Nov 60 (It)

ROBERTS HJ: Control of bleeding after dental extraction during anticoagulant therapy; with particular reference to estrogenic prophylaxis. JAMA 175:962–6, 18 Mar 61

ROBERTS HJ: Oral and intravenous estrogens in the treatment and prevention of bleeding associated with long-term anticoagulant therapy. J Amer Geriat Soc 9:184–207, Mar 61

ROBERTS HJ: The control of nonvariceal gastrointestinal hemorrhage. Med Times 89:603–9, Jun 61

RIVA HL, WILSON JH, KAWASAKI DM: Effect of norethynodrel on endometriosis. Amer J Obstet Gynec 82:109–18, Jul 61

ROBERTS HJ: Treatment of diabetic retinopathy with estrogens. J Amer Geriat Soc 9:655–85, Aug 61

SEBASTIANI C: [Possibilities of hormone therapy in osseous metastases of prostatic carcinoma in elderly subjects] G Geront 8:475–83, Jul 60 (It)

SHERER MG: Prevention of habitual abortion with estrogens in patients failing to exhibit a rise in serum protein-bound iodine during pregnancy. Med Ann DC 30:77–9, Feb 61

SOIVA K: [The climacteric and its management] Suom Laak 16:699–721, 1 May 61 (Fin)

SWEENEY WJ 3d, COOK CJ: Trichomonas vaginalis infection. Critical evaluation of 3 locally applied medications. Amer J Obstet Gynec 82:515–20, Sep 61

TAPFER S: [The significance of the follicular hormone for obstetrics] Zbl Gynaek 82:1513–21, 1 Oct 60 (Ger)

TOJO S, MANABE Y, MIKI M: [Applications of estriol in the gynecological field. (I.) Some clinical effects of estriol on climacteric disorders, premenstrual tension and dysmenorrhea] Folia Endocr Jap 36:1894–900, 20 Feb 61 (Jap)

TSOUTSOULOPOULOS G, KYRIAZIS G: [The treatment of severe toxic anemias of pregnancy with estrogenic hormones] Zbl Gynaek 83:946–53, 17 Jun 61 (Ger)

VRANA M: [Contribution to the treatment of extragenital climacteric disorders with a combination of estrogens and androgens] Cesk Gynek 25:768–70, Dec 60 (Cz)

VOYLES CM, EVANS IC: Modification of plasma lipoproteins by estrogen in elderly males. J Florida Med Ass 48:158–60, Aug 61

VILLEDIEU P, MATHIEU J: [Norethynodrel therapy in gynecology] Rev Franc Gynec Obstet 56:501–33, Jul-Aug 61 (Fr)

toxicology

ARNER B, EKWALL B, FURST E: Gynecomastia factitia. Acta Med Scand 168:105–8, 17 Oct 60

GUSBERG SB, HALL RE: Precursors of corpus cancer. III. The appearance of cancer of the endometrium in estrogenically conditioned patients. Obstet Gynec (NY) 17:397–412, Apr 61

HARVIE MA: Overaction of oestrogen produced by continued ingestion of stilboestrol. J Christ Med Ass India 35:362, Sept 60

KULCSAR A: [Gynecomastia and therapy with sex hormones of the opposite sex] Wien Klin Wschr 73:374–6, 26 May 61 (Ger)

PODIL'CHAK MD, KALYNIUK PP: [Histomorphology of the liver in continuous administration of estrogens] Acta Biol Med Germ 6:152–63, 1961 (Rus)

POL'KINA RI: [Renal tumors produced with synestrol and diethylstilbestrol in golden hamsters] Vop Onkol 7(7):35–41, 1961 (Rus)

PODIL'CHAK MD: [Role of estrogenic hormones in the process of experimental carcinogenesis of the mammary gland] Neoplasma 8:237–46, 1961 (Rus)

urine

ARGUELLES AE, RICCA A, SALABER JB: [The colorimetric determination of urinary estrogens] Rev Argent Endocr 5:245–58, Dec 59 (Sp)

ANDREN L, BORGLIN NE: Disturbed urinary excretion pattern of oestrogens in newborns with congenital dislocation of the hip. I. The excretion of oestrogen during the first few days of life. Acta Endocr (Kbh) 37:423–6, Jul 61

ANSELMI E, SANTORO R, NATOLI A: [The urinary elimination of estriol, estrone and 17-β estradiol in normal adult humans] Progr Med (Nap) 17:459–63, 31 Jul 61 (It)

BROWN JB, BLAIR HA: A method for the determination of very small amounts of oestrone in human urine. J Endocr 20:331–8, June 60

BACIGALUPO G, SCHUBERT K: [Studies on the estrogen excretion in urine in mastopathy] Klin Wschr 38:804–5, 15 Aug 60 (Ger)

BREUER H, PANGELS G: [Isolation of 17-epi-estriol and 16:17-epi-estriol from the urine of pregnant women] Hoppe Seyler Z Physiol Chem 322:177–83, 31 Dec 60 (Ger)

BAYER JM, BREUER H, NOCKE W: [A contribution to the excretion of estrogens in the urine in ovarectomized women with breast carcinoma under the influence of cortisone and its derivatives] Endokrinologie 40:129–47, Jan 61 (Ger)

BRADSHAW L: A supplement to the Kober reaction for urinary oestrogens. Nature (Lond) 190:809–10, 27 May 61

BORGLIN NE: Excretion of oestriol in the urine in newborn boys and girls and in cases of congenital dislocation of the hip. Acta Endocr (Kbh) 37:511–5, Aug 61

BAYER JM, GEISSLER G, BREUER H: [Androgenic and estrogenic activity in the urine in ovariectomized women with breast cancer] Klin Wschr 39:914–7, 1 Sep 61 (Ger)

CHWALLA R: [Hyperestrogenism in the male and its effects] Wien Med Wschr 110:641–6, 6 Aug 60 (Ger)

CAPITANI PL: [Determination and chromatographic fractionation of urinary estrogens. Preliminary observations on amenorrhea] Boll Soc Ital Biol Sper 36:1017–20, 15 Oct 60 (It)

CAPITANI PL, GANDINI S, SPOTO P: [Behavior of urinary estrogens after general or lumbo-pubic electroshock] Boll Soc Ital Biol Sper 36:1466–9, 31 Dec 60 (It)

CSILLAG M, SAJGO M, LASZLO I: [Experiences with enzymatic hydrolysis during determination of steroids excreted in the urine] Kiseri Orvostud 13:174–80, May 61 (Hun)

FRANDSEN VA, STAKEMANN G: Urinary excretion of estriol in pathological pregnancies. Danish Med Bull 7:98–101, July 60

GIVNER ML, BAULD WS, VAGI K: A chemical method for the quantitative determination of 2-methoxyoestrone, oestrone, ring D α-ketolic oestrogens, oestradiol-17β, 16-epioestriol and oestriol in human urine. Biochem J 77:406–15, Nov 60

GREENE JW Jr, TOUCHSTONE JC, FIELDS H: Urinary estriol as an index of placental function. A preliminary report. Obstet Gynec (NY) 17:349–54, Mar 61

GORDON ZL: [On lesions of the adrenal cortex in thromboangiitis] Klin Med (Moskva) 39:80–6, May 61 (Rus)

ITTRICH G: [Studies on the extraction of red Kober dyes by organic solvents for the determination of urinary estrogens] Acta Endocr (Kbh) 35:34–48, Sept 60 (Ger)

IGEL H, BERGMANN KH, ITTRICH G: [Clinical significance of estrogen determination in gynecology and obstetrics] Zbl Gynaek 83:518–24, 1 Apr 61 (Ger)

JAYLE MF, HERON M, SCHOLLER R: [Determination of estriol and the estrone-estradiol fraction in urine] Bull Soc Chim Biol (Par) 42:923–43, 1960 (Fr)

JOHANNISSON E, GEMZELL CA, DICZFALUSY E: Effect of a single injection of human pituitary follicle-stimulating hormone on urinary estrogens and the vaginal smear in amenorrheic women. J Clin Endocr 21:1068–78, Sep 61

KAISER R: [On the increase of urinary estrogens following administration of 19-nortestosterone] Deutsch Med Wschr 85:1457–60, 12 Aug 60 (Ger)

KAISER R, STECHER H: [Modification of estrogen excretion by unesterified and esterified 19-nortesterone compounds] Arch Gynaek 194:146–57, 1960 (Ger)

KUSHNSKY S, WU J: Effect of alkali on urinary oestrogens. J Endocr 21:247–52, Dec 60

KATO M: [Estrogen and lipid metabolism. I. The relationship between serum lipids and urinary estrogen] Folia Endocr Jap 36:1834–46, 20 Feb 61 (Jap)

KAISER R: [Estrogen excretion during the cycle and after injection of estradiol esters. A contribution to therapy with depot estrogens] Geburtsh Frauenheilk 21:868–78, Sep 61 (Ger)

LUTZMANN L, WUERTERLE A: [Comparative studies on the chemical determination of estrogens in the urine] Clin Chim Acta 5:727–31, Sept 60 (Ger)

MARESCOTTI V, LUISI M, SAVI C: [The colorimetric and chromatographic determination of urinary estrogens] Boll Soc Ital Biol Sper 37:363–6, 30 Apr 61 (It)

MIURA M: [Endocrinological study of prostatic carcinoma: effects of anti-androgenic treatment on urinary estrogen excretion] Jap J Urol 52:525–58, Jun 61 (Jap)

NAPP JH, TONGUC M, KARAALILER K: [Estrogen and pregnanediol excretion before, during and after delivery] Arch Gynaek 194:1–12, 1960 (Ger)

NIELSEN RL, MOORE D, PAULSEN CA: Urinary estrogen and gonadotropin excretion in elderly women and the plasma corticoid response to corticotropin. J Amer Geriat Soc 9:178–83, Mar 61

NOCKE W, BREUER H, KNUPPEN R: [Isolation and quantitative determination of the 4 epimeric estriols after the injection of 16α- and 16β-hydroxyestrone in man] Acta Endocr (Kbh) 36:393–403, Mar 61 (Ger)

NARITA K: Quantitative tracing of urinary estrogens in peripheral vascular diseases and their postoperative changes. Nagoya J Med Sci 23:379–95, Mar 61

PIGON R, LUNAAS T, VELLE W: Urinary oestrogens in the stallion. Qualitative and quantitative investigations. Acta Endocr (Kbh) 36:131–40, Jan 61

PIGON H, LUNAAS T, VELLE W: [Urinary estrogens in stallions] Acta Physiol Pol 11:861–3, Sep-Dec 60 (Pol)

PREEDY JR, AITKEN EH: Column partition chromatography of estrone, estradiol-17β, and estriol in phenolic extracts of urine: fluorescence characteristics of interfering material. J Biol Chem 236:1297–9, May 61

PASETTO N: [The behavior of urinary estrogens after chorionic gonadotropin stimulation in functional diagnosis of Leydig's cells] Minerva Ginec 13:661–5, 15 Jul 61 (It)

SABACKY J, VRTILEK V: [Estrogens in childhood and in a case of congenital adrenogenital syndrome] Cesk Pediat 15:989–97, 5 Nov 60 (Cz)

SAVARD K: The estrogens of the pregnant mare. Endocrinology 68:411–6, Mar 61

SAVCHENKO ON, STEPANOV GS: [Fractionated determination of estrogens in the urine of non-pregnant women. I, Critical analysis of the methods of E. A. Kakushkin and V. G. Orlov] Probl Endokr Gormonoter 7:38–46, Mar-Apr 61 (Rus)

SALOKANGAS RA, BULBROOK RD: The determination of small quantities of urinary oestrone, oestradiol-17β and oestriol using Ittrich's extraction method. J Endocr 22:47–58, Mar 61

SHIDA K, KIMURA M, KANBEGAWA A: [Method of fractionation of estrogen methyl esters by means of alumina column chromatography (especially estimation of 16-epi-estril in pregnancy urine)] Folia Endocr Jap 37:5–9, 20 Apr 61 (Jap)

SAVCHENKO ON, STEPANOV GS: [Fractionated determination of estrogens in the urine of non-pregnant women. II. On the problem of the use of Brown's method] Probl Endokr Gormonoter 7:42–8, May-Jun 61 (Rus)

SILVESTRINI F, FAGLIA G: [The behavior of urinary estrogens after adrenocorticotropic stimulation in various conditions of adrenal function] Folia Endocr (Pisa) 14:47–59, Feb 61 (It)

TUMILOVICH LG: [Excretion of ovarian hormones in epilepsy] Zh Nevropat Psikhiat Korsakov 60:1500–5, 1960 (Rus)

TAYLOR ES, BRUNS PD, DUNCAN IW, DROSE VE: Urinary estriol determinations in normal pregnancy. Amer J Obstet Gynec 81:625–9, Apr 61

TWOMBLY GH, SCHEINER S, LEVITZ M: Endometrial cancer, obesity, and estrogenic excretion in women. Amer J Obstet Gynec 82:424–7, Aug 61

THEWALT K, ZIMMERMANN W: [A simple procedure for the routine clinical determination of estrogens in urine by paper chromatographic separation into estriol, estradiol and estrone] Acta Endocr (Kbh) 38:121–7, Sep 61 (Ger)

VYSLONZIL E, KLEIN K: [On the behavior of estrogens in male otosclerosis patients] Wien Klin Wschr 73:685–8, 7 Jul 61 (Ger)

ZINCA S, ZINCA V: Separation of oestrogenic hormones contained in the urine by chromatography on silicagel. Rumanian Med Rev 4:68–70, Jan-Mar 60

ESTRUS

see also MENSTRUATION
see also OVULATION

ALBERS HJ, NEVES E CASTRO M: The protein components of rat uterine fluid. An analysis of its antigens by immunoelectrophoresis and Ouchterlony gel diffusion technic. Fertil Steril 12:142–50, Mar-Apr 61

BURDON KL, OZKARAGOZ K, KAUFMAN HS, McGOVERN JP: The effect of estrus on the response of the excised mouse uterus to serotonin, acetylcholine, and specific antigen. Schultz-Dale tests with the physiograph. Ann Allergy 18:972–9, Sept 60

DONNET V, CHEVALIER JM, PRUNEYRE A, JACQUIN M: [Thermal cycle and female genital cycle (animals with induced ovulation: rabbits)] C R Soc Biol (Par) 154:749–52, 1960 (Fr)

DONNET V, CHEVALIER JM, PRUNEYRE A, DUFLOT JC: [Thermal cycle and female genital cycle (animals with spontaneous ovulation)] C R Soc Biol (Par) 154:752–4, 1960 (Fr)

HEINECKE H, JUNGSTAND W, GUTSCHE W: [Vaginal cycle of the rat in relation to behavior conditions] Endokrinologie 39:268–74, Oct 60 (Ger)

PESCE G, PERRONI L: [On the probable etiopathogenetic mechanism of esophageal vasomotor changes in relation to the female sexual cycle] Boll Mal Orecch 79:105–17, Mar–Apr 61 (It)

ROIG CE: [The vaginal cycle of the golden hamster] C R Soc Biol (Par) 155:167–8, 1961 (Fr)

ROIG CE: [The vaginal cycle of the golden hamster (Cricetus auratus)] Rev Soc Argent Biol 36:363–8, Nov–Dec 60 (Sp)

STEIN-WERBLOWSKY R: Induction of cancer of the cervix uteri in relation to the oestrus cycle. Brit J Cancer 14:300–5, June 60

THIERY M: [Variations of desoxyribonucleic acid content of the nuclei of vaginal epithelium of the mouse during the estrus cycle] Arch Biol (Liege) 71:389–406, July–Sept 60 (Fr)

in old age

MANDL AM: Cyclical changes in the vaginal smears of senile nulliparous and multiparous rats. J Endocr 22:257–68, Jun 61

pharmacology

BOURDEL G, QUADJOVIE C: [Comparison between the nutritional effects of prolactin and estradiol benzoate administered to intact rats and the anabolic manifestations of progestation] Arch Sci Physiol (Par) 14:321–36, 1960 (Fr)

BIANCHINI P, OSIMA B: [Studies of a probable hormone of the pineal body: anestrin] Boll Soc Ital Biol Sper 36:1674–7, 31 Dec 60 (It)

CACCIARI P: [Experimental research on estradiol dibutyrate] Minerva Ginec 12:788–9, 31 Aug 60 (It)

DOERING GK, HELLER A: [On the influence of meprobamate on the vaginal cycle in white rats] Arch Gynaek 194:138–41, 1960 (Ger)

DONNET V, CHEVALIER JM, DUFLOT JC, JACQUIN M: [Effect of cortisone on the female genital apparatus. II. Animals with induced ovulation (the rabbit)] C R Soc Biol (Par) 154:1028–9, 1960 (Fr)

DONNET V, CHEVALIER JM, PRUNEYRE A: [The mechanism by means of which cortisone inhibits the genital cycle. II. Role of the peripheries] C R Soc Biol (Par) 154:1011–3, 1960 (Fr)

DONNET V, CHEVALIER JM, PRUNEYRE A: [Comparative effect of the pituitary-ovarian inhibiting action of various adrenocortical steroids] C R Soc Biol (Par) 154:1030–2, 1960 (Fr)

DONNET V, CHEVALIER JM, DUFLOT JC, PRUNEYRE A: [Mechanism by which cortisone inhibits the genital cycle. III. Role of the hypothalamus] C R Soc Biol (Par) 154:1840–2, 1960 (Fr)

McGOVERN JP, OZKARAGOZ K, HENSEL AE Jr, BURDON KL: Studies of an antiserotonin compound (Ro 2-9102) using mice uteri in estrus in a Schultz-Dale apparatus. Ann Allergy 18:1342–9, Dec 60

MEYER GJ, WURTMAN RJ, ALTSCHULE MD, LAZO-WASEM EA: The arrest of prolonged estrus in "middle-aged" rats by pineal gland extract. Endocrinology 68:795–800, May 61

NEUWEILER W, RICHTER RH: [On the action of fluoxymesterone on the estrus cycle, the orifice of the vagina and the development of various organs in the rat] Gynaecologia 151:107–10, Feb 61 (Ger)

NALLAR R: [Action of corticoids on the periodic vaginal cycle in the castrated rat] C R Soc Biol (Par) 155:174–5, 1961 (Fr)

SIESS M, SEYBOLD G: [Studies on the effect of Pulsatilla pratensis, Cimicifuga racemosa and Aristolochia clematitis on the estrus of infantile and castrated white mice] Arzneimittelforsch 10:514–20, July 60 (Ger)

physiology

ALBERS HJ, BEDFORD JM, CHANG MC: Uterine peptidase activity in the rat and rabbit during pseudopregnancy. Amer J Physiol 201:554–6, Sep 61

BRYAN HS: Utility of 17α-acetoxyprogesterone in delaying estrus in the bitch, Proc Soc Exp Biol Med 105:23–6, Oct 60

BANE A, RAJAKOSKI E: The bovine estrous cycle. Cornell Vet 51:77–95, Jan 61

BRUCE HM: Observations on the suckling stimulus and lactation in the rat. J Reprod Fertil 2:17–34, Feb 61

DOYLE LL, CLEGG MT: Effect of progesterone withdrawal on time of oestrus and mating behaviour in female rats. J Reprod Fertil 2:143–7, May 61

DESCLIN L, FLAMENT J, DURAND J, GEPTS W: [Study of the gonadotropic activity of the anterior lobe of the hypophysis in rats with permanent estrus resulting from hypothalamic lesions] C R Acad Sci (Par) 252:4192–4, 26 Jun 61 (Fr)

FIRSOV LA: [The state of trace conditioned reflexes in the chimpanzee in relation to the sexual cycle] Zh Vyss Nerv Deiat Pavlov 10:414–20, May–June 60 (Rus)

FLERKO B, BARDOS V: Luteinisation induced in "constant oestrus rats" by lowering oestrogen production. Acta Endocr (Kbh) 37:418–22, Jul 61

GUTTENBERG I: Plasma levels of "free" progestin during the estrous cycle in the mouse. Endocrinology 68:1006–9, Jun 61

JOLY J: [The biennial sexual cycle in the female of Salamandra salamandra quadri-virgata in Hautes-Pyrenees] C R Acad Sci (Par) 252:3145–7, 15 May 61 (Fr)

LISK RD: A comparison of the effectiveness of intravenous, as opposed to subcutaneous, injection of progesterone for the induction of estrous behavior in the rat. Canad J Biochem 38:1381–3, Nov 60

LIKAR IN, LIKAR LJ, TAYLOR HE: Hyaluronic acid in the uterine wall of the guinea pig during the sexual cycle. Nature (Lond) 190:1118–9, 17 Jun 61

MUELLER HG, LINNARTZ-NIKLAS A: [An autoradiographic study on the amount of protein synthesis by the female genitalia in metoestrus of the rat and mouse. Determined with H-3-labelled, S-35-labelled, and C-14-labelled amino acids] Arch Gynaek 194:48–62, 1960 (Ger)

McGOVERN JP, OZKARAGOZ K, HENSEL AE Jr, BURDON KL: Qualitative and quantitative studies with 5-hydroxytryptamine (serotonin) in the Schultz-Dale apparatus. I. Physiographic observations on the effect of spontaneous estrus on the response of guinea pig uteri. J Allergy 32:321–6, Jul–Aug 61

OBASHI B, SUGIHARA K, TOJO S, MITSUKI T, MANABE S, ISOBE T: [Continued estrus under continual illumination and the anterior pituitary—ovarian system] Folia Endocr Jap 37:358–63, 20 Jul 61 (Jap)

PASQUALINO A, RAGONESE P: [Histomorphological observations on the neurosecretory activity of the neurohypophysial-hypothalamic system and on the behavior of the estrus cycle in rats dehydrated and treated with blood gonadotropins] Minerva Ginec 12:863–8, 30 Sep 60 (It)

PRETO PARVIS V, UGO A: [Histochemical observations on the estrual mucosal transformation of the 'sex skin' in the kidney] Boll Soc Ital Biol Sper 36:1269–72, 30 Nov 60 (It)

ROBERTSON HA, FALCONER IR: Reproduction and thyroid activity. J Endocr 22:133–42, Apr 61

SAWYER CH: Effects of brain lesions on estrous behavior and reflexogenous ovulation in the rabbit. J Exp Zool 142:227–46, Oct–Dec 59

SCHULZ LC: [Electron microscopic studies on the extramedullary genesis of eosinophilic leukocytes in the endometrium of cattle and mice] Verh Deutsch Ges Path 44:331–4, 1960 (Ger)

STAHL A, SEITE R, LERAY C: [Adenohypophysial cytology as a function of the sexual cycle in fishes. The hypophysis of Mugilidae] C R Soc Biol (Par) 154:1455–8, 1960 (Fr)

SEGUY, DAYOT, NAPIE: [Cancer caused by benzopyrene in female rats. Study of the action of pituitary stimulins and estrogens. Special study of estrus during cancerization] Bull Acad Nat Med (Par) 145:181–6, 21–28 Feb 61 (Fr)

URIST MR, SCHJEIDE AO: The partition of calcium and protein in the blood of oviparous vertebrates during estrus. J Gen Physiol 44:743–56, Mar 61

VAN DE KERCKHOVE D: [Quantitative study of $D_2N_2A_2$ at the level of the membrana granulosa of the ovary of white rats in various physiological and experimental conditions] Ann Endocr (Par) 21:778–83, Nov 60 (Fr)

Etamon see TETRAETHYLAMMONIUM

Ethanol see ALCOHOL, ETHYL

ETHER, ETHYL

anesthesia & analgesia

BETHUNE RW, UPHOLT H: Clinical experience with fluother anesthesia. Calif Med 94:93–6, Feb 61

DARIENKO NG: [Continuous graphic registration of inhaled ether concentrations in combined anesthesia in clinical conditions] Khirurgiia (Moskva) 37:92–6, Apr 61 (Rus)

GABEL AA: Intravenous ether anesthesia in equine animals. Amer J Vet Res 22:720–30, Jul 61

HANUSCH HG: [Animal experimental studies on the relations between the blood picture and anesthesia] Arzneimittelforsch 11:390–2, Apr 61 (Ger)

IVANENKO EF, KORNIENKO VV, MAKOVOZ RK: [Effect of ether anesthesia on carbohydrate metabolism of the liver] Ukr Biokhim Zh 33:80–7, 1961 (Uk)

KAPATSINSKII EV: [Hemodynamic characteristics in patients operated on under ether–oxygen anesthesia with diprazin premedication] Vestn Khir Grekov 86:71–4, Feb 61 (Rus)

MAKARYCHEV AI, POPOVA AV, GROZDOVA TN: [Effect of ether anesthesia and glucose on functional restoration of the higher segments of the central nervous system in excitable dogs resuscitated after fatal hemorrhage] Zh Vyss Nerv Deiat Pavlov 10:547–55, Jul–Aug 60 (Rus)

MININ NI, BABIN VB, KOFMAN IL, MANEVICH AZ, MIKHEL'SON VA, IUREVICH VM: [Concentration of ether in the blood during various types of ether–oxygen anesthesia] Vestn Khir Grekov 85:95–100, Sep 60 (Rus)

MERRIFIELD AJ: The use of air in anaesthesia: ventilation measurements during anaesthesia with air and the halothane–ether azeotrope. Brit J Anaesth 33:289–95, Jun 61

MEYER JE: [Brain changes of the type occurring after an interval in CO poisoning following nitrous oxide–ether anesthesia] Arch Psychiat Nervenkr 202:113–25, 1961 (Ger)

ROSENGARTEN H: [Study of the effect of salts of aspartic acid on blood pyruvic acid in ether anesthesia] Agressologie 3:283–5, Sep 60 (Fr)

STEPHEN CR, DUVOISIN P, MEDRADO V, HALL KD: Laboratory and clinical comparisons of halothane and the azeotrope halothane–ethyl ether. Anesth Analg (Cleve) 40:509–20, Sep–Oct 61

WOLFFERSDORFF H von: [Clinical experiences with guaiacol–glycerine–ether as a muscle relaxant in 1575 eye operations] Klin Mbl Augenheilk 137:450–71, 1960 (Ger)

WYANT GM, DONALDSON HV, MERRIMAN JE: Observations on pulmonary circulation during light ether anaesthesia in man. Canad Anaesth Soc J 8:28–42, Jan 61

WOLFF CH, ROSOLLECK H: [On premedication before nitrous oxide–ether anesthesia] Ther Gegenw 100:104–7, Feb 61 (Ger)

blood

NOEHREN TH, CLEMORE JW: Ethyl ether content in blood as determined by gas chromatography. Anesthesiology 22:519–24, Jul–Aug 61

ZHILIS BG: [The concentration of ether in the blood during various forms of ether anesthesia] Khirurgiia (Mosk)

chemistry

MARICQ L, MOLLE L: [Simultaneous determination of ethyl ether and ethanol in the blood and the viscera by gas chromatography. Application in a medicolegal case] Ann Pharm Franc 18:811–6, Nov 60 (Fr)

MIRAM R: [Critical remarks on the detection of acetone in ether for anesthesia] Pharmazie 16:208, Apr 61 (Ger)

pharmacology

ANDERSON EG, BONNYCASTLE DD: A study of the central depressant action of pentobarbital, phenobarbital and diethyl ether in relationship to increases in brain 5-hydroxytryptamine. J Pharmacol Exp Ther 130:138–43, Oct 60

ABT JP, ESSMAN WB, JARVIK ME: Ether-induced retrograde amnesia for one-trial conditioning in mice. Science 133:1477–8, 12 May 61

BLACK GW, LOVE SH: Circulatory and respiratory effects of ether, halothane and the azeotrope mixture. A comparative study in children. Anaesthesia 16:324–32, Jul 61

DAVIES JI, PELTIER LF: Deep ether anesthesia and fat embolism. Results of experiments with lipemic dogs. Arch Surg (Chicago) 82:417–9, Mar 61

DONALDSON VH: Studies on the activation of a serum esterase with ether and its relationship to C'1-esterase. J Clin Invest 40:673–83, Apr 61

DENAVIT M, MALLMANN N de: [Parallel modifications of the thalamic and cortical associative responses and of the second phase of the primary induced potential under the influence of ether inhalation] J Physiol (Par) 53:325–6, Mar–Apr 61 (Fr)

ESTLER CJ, HEIM F: [The content of adenine nucleocide, creatine phosphate, coenzyme A, glycogen and lactic acid in the brain of white mice in ether excitation and anesthesia] Med Exp 3:241–8, 1960 (Ger)

ESSMAN WB, JARVIK ME: Impairment of retention for a conditioned response by ether anesthesia in mice. Psychopharmacologia 2:172–6, 1961

GINSBURG AS: The block to polyspermy in sturgeon and trout with special reference to the role of cortical granules (alveoli). J Embryol Exp Morph 9:173–90, Mar 61

HOYLE L, HORNE RW, WATERSON AP: The structure and composition of the myxoviruses. II. Components released from the influenza virus particle by ether. Virology 13:448–59, Apr 61

ISSEKUTZ L: [Studies on ether sensitivity in young and adult animals] Acta Physiol Acad Sci Hung 18:233–41, 1960 (Ger)

JACQUES A: Halothane–ether azeotropic mixture. Canad Med Ass J 83:538–40, 3 Sept 60

MOSCA A, MANCA P: [Contribution to the knowledge of protein changes of the blood serum induced by nitrous oxide and ethyl ether. Electrophoretic study] Minerva Anest 27:10–4, Jan 61 (It)

MALMEJAC J, NEVERRE G, MALMEJAC C, BIANCHI M: [Influence of ether on adrenal medulla activity] C R Soc Biol (Par) 154:2250–2, 1960 (Fr)

SOKOL F, BLASKOVIC D, ROSENBERG M: Subunits of myxoviruses. I. Treatment of Newcastle disease, para-influenza 1 and mumps viruses by ether. Acta Virol [Eng] 5:65–77, Mar 61

SOKOL F, BLASKOVIC D, KRIZANOVA-LAUCIKOVA O: Haemagglutinating sub-units released from Newcastle disease, para-influenza I and mumps viruses by treatment with ether. Nature (Lond) 190:834–5, 27 May 61

TAKAGI SF, SHIBUYA T, HIGASHINO S, ARAI T: The stimulative and anaesthetic actions of ether on the olfactory epithelium of the frog and the toad. Jap J Physiol 10:571–84, 15 Dec 60

related compounds

BILIKIEWICZ A, UMIASTOWSKI J: [Preliminary personal clinical experiences with indoklon shocks] Neurol Neurochir Psychiat Pol 11:101–9, Jan–Feb 61 (Pol)

IMPASTATO D: Electric and chemical convulsive therapy in psychiatry. (SCC modified EST, Metrazol and Indoklon convulsive therapy)] Dis Nerv Syst 22:91–6, Feb 61

KARLINER W, PADULA LJ: The use of hexafluorodiethyl ether in psychiatric treatment. J Neuropsychiat 2:67–70, Nov–Dec 60

TRUITT EB Jr, EBERSBERGER EM: The therapeutic index of hexafluorodiethyl ether (Indoklon) and its modification by reserpine, chlorpromazine and iproniazid. Arch Int Pharmacodyn 129:23–35, 1 Dec 60

therapy

IMPASTATO DJ, BUCKMAN C, MILICIP, PINELEYI, KRELL A, IMPASTATO A, PADULA L: Inhalant and intravenous indoklon in psychiatric treatment. Dis Nerv Syst 21:505–7, Sept 60

JELIC-KNEZEV D: [Ether therapy of viral diseases of the cornea] Srpski Arh Celok Lek 89:359–63, Mar 61 (Ser)
MOHACSI L, KOSA G: [Muscular relaxation with curare combined with glycerin-guaiacol-ether] Magy Sebesz 14:101–5, Apr 61 (Hun)

ETHERS

SHELLEY WB, FLORENCE R: Ethylene glycol monomethyl ether, a new fixative for histological work. Nature (Lond) 191:719–20, 12 Aug 61

anesthesia & analgesia

FINER B, STAHLE J: Anesthesia for adenoidectomy in Sweden. Arch Otolaryng (Chicago) 74:272–6, Sep 61
HACH W: [Experiences with vinydan anesthesia in surgical and gynecological operations] Chirurg 32:83–6, Feb 61 (Ger)
HUGHES BH, DORNETTE WH: Trifluoroethyl vinyl ether-nitrous oxide anesthesia for oral surgical operations for ambulatory patients. J Oral Surg 19:385–91, Sep 61
KRANTZ JC Jr, CASCORBI HF, HELRICH M, BURGISON RM, GOLD MI, RUDO F: A note on the intravenous use of anesthetic emulsions in animals and man with special reference to methoxyflurane. Anesthesiology 22:491–2, May–Jun 61
LEONARD JM: [Neothyl (methyl-N-propyl ether)] Acta Anaesth Belg 11:177–91, Dec 60 (Fr)
MILLAR RA, MORRIS ME: A study of methoxyflurane anaesthesia. Canad Anaesth Soc J 8:210–5, May 61
POWER DJ: McGill University experiences with methoxyflurane. Canad Anaesth Soc J 8:488–91, Sep 61
ROSSI GD, ZUCCOLI G: [The use of divinyl ether in anesthesia for cesarean section] Minerva Anest 26:493–4, Dec 60 (It)
ROSSI GD, ZUCCOLI G: [Use of divinyl ether in anesthesia for the application of forceps] Minerva Anest 26:494–5, Dec 60 (It)
ROLLENHAGEN J: [Clinical observations on vinyl ether as an inhalatory narcotic] Deutsch Med J 12:365–6, 20 May 61 (Ger)
WEATHERALL JA: Anaesthesia in new-born animals. Brit J Pharmacol 15:454–7, Sept 60
WYANT GM, CHANG CA, RAPICAVOLI E: Methoxyflurane (penthrane): a laboratory and clinical study. Canad Anaesth Soc J 8:477–87, Sep 61
ZUCCOLI G: [A simple and economical method for the administration of divinyl ether in obstetrical anesthesia] Minerva Anest 26:495–7, Dec 60 (It)

chemistry

GETZKIN AJ, LAUTER WM: Synthesis of some symmetrical aldehyde glycol monoether acetals. J Amer Pharm Ass [Sci] 49:746–50, Dec 60
MILLER GL Jr, DORNETTE WH: Flammability studies of Fluoromar – oxygen mixtures used in anesthesia. Anesth Analg (Cleve) 40:232–7, Mar–Apr 61
PERTSEMLIDES D, SOEHRING K: [Paper chromatographic detection and quantitative determination of dodecyl-polyethylenoxide ethers including remarks on their separation from other local analgesics] Arzneimittelforsch 10:990–6, Dec 60 (Ger)
ROHMANN C, MEISEL D: [On the preparation of pharmacologically important amino ethers] Arch Pharm (Berl) 294/66:538–49, Sep 61 (Ger)

pharmacology

DOBKIN AB, FEDORUK S: Comparison of the cardiovascular, respiratory and metabolic effects of methoxyflurane and halothane in dogs. Anesthesiology 22:355–62, May–Jun 61
ERCOLI A, BRUNI G, FALCONI G, GARDI R, MELI A: Biological activities of some steroid ethers: methyltestosterone enol ethers. Endocrinology 67:521–5, Oct 60
FRANKO BV, FINNEGAN JK: Pharmacological studies of some amino ethers derived from certain arylalkanols. Arch Int Pharmacodyn 127:1–10, 1 Aug 60
GUIDETTI E: [The α-glyceryl ethers in biology and clinical medicine] Clin Ter (Roma) 19:583–91, Dec 60 (It)
JONGE MC de, TERSTEEGE HM, HARMS AF, FUNCKE AB, NAUTA WT: The effects of alkyl substitution in drugs. II. The action of some substituted β-dimethylaminoethyl benzhydryl ethers against the tremor induced by 1,4-di-N-pyrrolidino-2-butyne. J Med Pharm Chem 2:147–52, Apr 60
KRANTZ JC Jr, LING JS, KOZLER VF: Anesthesia. LXI. The anesthetic properties of the azeotropic mixture of trifluoroethyl vinyl ether (fluoromar) and 1,1,2-trifluoro-2,2,1-trichloroethane (Genetron 113). J Pharmacol Exp Ther 130:492–6, Dec 60
LINMAN JW: Hemopoietic effects of glyceryl ethers. III. Inactivity of selachyl alcohol. Proc Soc Exp Biol Med 104:703–6, Aug–Sept 60
LING AS, BELL FK, KRANTZ JC Jr: Anesthesia LXII: the effect of hexafluorodiethyl ether on brain cholinesterase activity. Anesthesiology 22:426–8, May–Jun 61
MAVRODIN A, ZOTTA V, VOREL-STOENESCUM, OTELEA-NU D: [Synthesis of a new class of alkyl (aryl) monoethers of resorcinol endowed with bactericidal effects, and possibly anthelmintic effects. (VI.)] Ann Pharm Franc 18:486–501, July–Aug 60 (Fr)
POPLAVSKII KK: [Phasic changes in the reactivity of irradiated animals with reference to narcotic substances] Med Radiol (Mosk) 5:84–5, Sep 60 (Rus)
SUKI WN, GROLLMAN A: The effect of butyl alcohol and related alkoxyglycerols on hemopoiesis in the rat. Texas Rep Biol Med 18:662–9, Winter 60
SCHMIDT B, GROSSGEBAUER K, HARTMANN D: [On the enzyme activity of ether-split influenza viruses and its effect on nonspecific serum inhibitors] Z Immunitaetsforsch 120:238–48, Nov 60 (Ger)

therapy

LOERCHE D, ZIPF HF: [Therapeutic influence of dodecyl nonaethylene oxide ether on singultus and epigastric pain] Arzneimittelforsch 11:354–6, Apr 61 (Ger)

toxicology

HINE CH, KODAMA JK, GUZMAN RJ, DUNLAP MK, LIMA R, LOQUVAM GS: Effects of diglycidyl ether on blood of animals. AMA Arch Environ Health 2:31–44, Jan 61

ETHICS

see also MORALS
GALDSTON I: Ethos, existentialism and psychotherapy. Ment Hyg 44:529–34, Oct 60
LEWY E: Responsibility, free will, and ego psychology. Int J Psychoanal 42:260–70, May–Jun 61
ROSS CH: Ethics in medical writing. J Mich Med Soc 60:200–3, Feb 61
STAUDER KH: [On anesthesia of the conscience] Med Klin 55:1863–5, 7 Oct 60 (Ger)

ETHICS, DENTAL

CONWAY BJ, RUTLEDGE CE: The ethics of our profession. J Amer Dent Ass 62:333–42, Mar 61

ETHICS, MEDICAL

see also HIPPOCRATIC OATH
see also MALPRACTICE
AMUCHASTEGUI S, CAEIRO A, MERCADO ME: [Professional honor] Rev Fac Cienc Med Univ Cordoba 18:129–48, Apr–June 60 (Sp)
ARNOLD ET Jr: Integrity and reason in medicine. Med Times 89:88–97, Jan 61
ALONZO P: [Medical ethics and the military code] Rev Int Serv Sante Armees 34:11–4, Jan–Feb 61 (Fr)
BRUNO AM: [On clinical documentation. Deontological aspects] An Paul Med Cir 80:367–71, Dec 60 (Por)
BLUEMEL CS: Ethics and public relations. The physician's responsibility to patients and to himself. Rocky Mountain Med J 58:32–6, Apr 61
BAPPERT W: [Myocardial infarct and medicolegal risk] Muenchen Med Wschr 103:769–73, 7 Apr 61 (Ger)
BUIE LA: The measure of punishment. Fed Bull 48:254–64, Sep 61
The changing state of medical ethics. Singapore Med J 1:1–2, Mar 60
CANEPA G: [Medicolegal principles of medical deontology] Minerva Farm 10:97–101, Jun 61 (It)
DE LAET M: [The medical certificate, act of the art of healing] Bruxelles Med 40:1201–6, 4 Sept 60 (Fr)
DE LA PENA A: [Professional medical deontology] An Acad Nac Med (Madr) 77:343–60, 1960 (Sp)
DUNLAP CE: Gratitude and responsibility. Bull Tulane Med Fac 19:161–5, Aug 60
DARLEY W: The professional responsibility of the physician. JAMA 174:878–81, 15 Oct 60
DOGLIOTTI AM: Ethical problems connected with surgery. J Int Coll Surg 34(5)Pt 2:5–7, Nov 60
DAVIDSON M: The good doctor. Cent Afr J Med 7:17–20, Jan 61
Dr. Gardiner's appeal to Privy Council. Brit Med J 5233:1179–80, 22 Apr 61
DAVID A: [Moral reverberations of cybernetic medicine] Presse Med 69:1193–4, 27 May 61 (Fr)
DE LA PENA A: [Professional medical deontology. Pejorative forms of its practice] Sem Med (B Air) 119:73–80, 10 Jul 61 (Sp)
ETZIONY M: Medical ethics—faith, fossil or way of life. Canad Med Ass J 84:1196–8, 27 May 61
EWING JH: The role of the grievance committee at the level of the county medical society. Fed Bull 48:192–9, Jul 61
FELIX W: [On medical ethics] Deutsch Gesundh 16:165–70, 2 Feb 61 (Ger)
FRUGONI C: [Medical professional secrecy] Policlinico [Prat] 68:381–5, 13 Mar 61 (It)
FOX TF: The ethics of clinical trials. Medicolegal J 28:132–41, 1960
GERARD-MARCHANT R: [Should we at any cost prolong the life of incurables?] Presse Med 69:1051, 13 May 61 (Fr)
HEROLD G: [On the question of professional secrecy rights in a trial] Med Klin 56:194–6, 3 Feb 61 (Ger)
HOLMAN EJ: The complex of unprofessional conduct. Fed Bull 48:58–69, Mar 61
HARER WB: What is ethical behavior? Med Ann DC 30:301–4, May 61
HEYWOOD LT: Discipline in the medical profession: source and types of complaints; processing of charges. Fed Bull 48:162–9, Jun 61
HOLLINGS EF: Legislative concern over discipline. Fed Bull 48:221–7, Aug 61
IMPEY RL: The cross-roads. S Afr Med J 35:91–2, 4 Feb 61
KACPRZAK M: [To be a good physician ...] Pol Tyg Lek 15:1816–20, 21 Nov 60 (Pol)
KOHLHAAS E: [On the problem of the physician's right and obligation to secrecy] Med Welt 25:1361–2, 24 Jun 61 (Ger)
LEVNTAL Z: [Some current problems of medical ethics] Med Glas 14:507–9, Nov 60 (Ser)
LEBENSOHN ZM: Psychiatry and national security. JAMA 175:1001–2, 18 Mar 61
LONG PH: The good physician. Med Times 89:630–1, Jun 61
MYERS RS: The surgeon, the general practitioner, and medical ethics. Bull Amer Coll Surg 45:473–5, Nov–Dec 60
MARRUBINI G: [Plastic surgery and professional responsibility] Minerva Chir 15:949–54, 15 Oct 60 (It)
MORTIMER RC: [Moral problems in medicine] Dis Med 32:2661–3, 1 Dec 60 (Sp)
MORTIMER RC: [Moral problems in medicine] Dis Med 32:2661–3, 1 Dec 60 (Sp)
McCLENAHAN J: The role of demons in clinical radiology. Xray Techn 32:496–9, Mar 61
MIGNON J: [Bases of deontology in the 6 countries of the European community] Concours Med 83:2067–70, 8 Apr 61 (Fr)
MINUCK M, LAMBIE RS: Anesthesia and surgery for Jehovah's Witnesses. Canad Med Ass J 84:1187–91, 27 May 61
McKEOWN RM: Present status of medical discipline. Fed Bull 48:132–41, May 61
McGUIRE HT: Complexities of medical discipline. Delaware Med J 33:225–9, Aug 61
O'DONNELL TJ: Artificial resuscitation: a moral evaluation. Georgetown Med Bull 14:242–4, Feb 61
PRADO VERTIZ A: [The deontological problem in medicine] Prensa Med Mex 25:345–7, Jun 60 (Sp)
PROVONSHA JW: Ethical implications of medical hypnosis. A preliminary inquiry. Med Arts Sci 14:122–30, 4th Quart 60
PEART AF: The doctor's responsibility: to his hospital; to the community. Canad Hosp 38:35–6, Mar 61
PIEDELIEVRE R: [Reflections concerning professional secrecy of the physician and social medicine] Gaz Med France 68:751–4, 25 Mar 61 (Fr)
PENFIELD W: Government and medicine. Canad Med Ass J 85:242–6, 29 Jul 61
REDELL G: [The physicians' responsibility] Svensk Lakartidn 57:2788–93, 30 Sep 60 (Sw)
RICHI F: [Legal acts of the physician in professional practice] Boll Soc Medicochir Cremona 14:259–64, Apr–Jun 60 (It)
RUHE CH, McLAIN PL: An interprofessional seminar at the University of Pittsburgh. J Med Educ 36:247–52, Mar 61
RATH F: [Physicians' right to refuse information. Taxlegislative evaluation] Med Klin 56:1057–8, 16 Jun 61 (Ger)
SONI RL: Ethical side of medical profession. Burma Med J 8:62–9, Apr 60
Snap diagnosis. Med World (Lond) 93:461–2, Nov 60
SMITH H: Orthopaedic payola. J Bone Joint Surg [Amer] 43-A:141–6, Jan 61
SLOVENKO R, USDIN GL: The psychiatrist and privileged communication. Arch Gen Psychiat (Chicago) 4:431–44, May 61
SIDEL VW: Confidential information and the physician. New Engl J Med 264:1133–7, 1 Jun 61
STANFIELD CE: Mass media and the physician...or how sick is our image? Rocky Mountain Med J 58:24–6, Jul 61
SCARBOROUGH RA: Pacific Coast Surgical Association. Amer J Surg 102:133–5, Aug 61
TESTONI I: [Professional responsibility of the plastic surgeon] Minerva Chir 15:954–6, 15 Oct 60 (It)
TOSS R: [Materialism versus ethics] Svensk Lakartidn 57:3722–4, 30 Dec 60 (Sw)
TRUBE-BECKER E: [Medical professional secrecy with regard to traffic safety] Med Klin 56:28–9, 6 Jan 61 (Ger)
TUBESING RW: The optometric-medical relationship. Amer J Optom 38:275–8, May 61
TRUBE-BECKER E: [Professional discretion and traffic safety] Deutsch Z Ges Gerichtl Med 51:498–506, 1961 (Ger)
TORRES TORIJA J: [Some considerations on ethics in surgery] Rev Mex Cir Ginec Cancer 29:109–15, Apr 61 (Sp)
VILLANOVA RR: [Professional advertising by the physician] Rev Fac Cienc Med Univ Cordoba 18:247–70, Jul–Sep 60 (Sp)
VEEDER BS: A pediatric ethical question. J Pediat 58:604–5, Apr 61
VALERIO V: [Current deontological aspects of the practice of medical technology] Riforma Med 75:721–4, 24 Jun 61 (It)
WUELLENWEBER R: [On the problem of applicability of ethical standards in a scientific specialty] Acta Neurochir (Wien) 9:251–9, 13 Feb 61 (Ger)
WILSON AM: Medical ethics in a mixed community. E Afr Med J 38:119–24, Mar 61

history

COURY C: [The primacy and perenniality of medical deontology. From Hippocrates to Laennec] Presse Med 69:1771–3, 30 Sep 61 (Fr)

jurisprudence

DAUMEZON G: [Inducement to violation of the medical secret] Ann Med Leg (Par) 41:199–202, Mar–Apr 61 (Fr)

ETHICS, NURSING

GRANT DK: Legal and ethical standing orders for nurses. Student Med 9:223–33, Feb 61

MEULEN AM van der: [Insecurity about nursing reports] Ziekenhuiswezen 33:253–6, Aug 60 (Dut)

ETHICS, PHARMACEUTICAL

GRANBERG CB: A prescription for failure. S Dakota J Med Pharm 14:286–90, Jul 61

ISACSON L: [The pharmacist's integrity – some aspects] Svensk Farm T 64:733–4, 20 Oct 60 (Sw)

NELSON KR Jr: Drug control standards for nursing homes. Hospitals 35:75–8, 16 Jun 61

SCHOU A: [The pharmacist's dignity (and responsibility)] Svensk Farm T 64:865–73, 10 Dec 60 (Dan)

STEWART N: Substitutes, equivalents and you. S Dakota J Med Pharm 14:336–41, Aug 61

ETHIONINE

metabolism

FITZGERALD PJ, HELLMAN L: The organ concentration, cellular distribution, and excretion of S35 administered as ethionine-S35. Lab Invest 10:2–30, Jan–Feb 61

FISHER JF, MALLETTE MF: The natural occurrence of ethionine in bacteria. J Gen Physiol 45:1–13, Sep 61

JOHNSTONE RM, SCHOLEFIELD PG: Factors controlling the uptake and retention of methionine and ethionine by Ehrlich ascites carcinoma cells. J Biol Chem 236:1419–24, May 61

STEKOL JA, MODY U, PERRY J: The incorporation of the carbon of the ethyl group of ethionine into liver nucleic acids and the effect of ethionine feeding on the content of nucleic acids in rat liver. J Biol Chem 235:PC59–PC60, Dec 60

pharmacology

BORECKY L, KOCISKOVA D, HANA L: An attempt to affect the level of serum inhibitors of myxoviruses in vivo. I. Effect of ethionine administration on the level of inhibitors in guinea pig sera. Acta Virol [Eng] 5:236–44, Jul 61

BERNHEIM ML: The effect of carbon tetrachloride, ethionine and chloretone on the ascorbic acid content of rat liver. Biochem Pharmacol 7:59–64, Jul 61

BENSON WR: The incidence of tumors after treatment with DL-ethionine and N-2-fluorenylacetamide. Amer J Path 39:491–8, Oct 61

CAVAZZUTI F, ALBERINI B, LASAGNA GC: [Ethionine and coagulation] Arch Sci Med (Tor) 111:229–44, Apr 61 (It)

EDWARDS LE, BREHME AC: Regeneration of cell structure and restoration of proteolytic activity following ethionine feeding in rats. Growth 25:79–87, Mar 61

FUJIMOTO JM, PLAA GL: Effect of ethionine and carbon tetrachloride on urethan and phenobarbital induced changes in hexobarbital action. J Pharmacol Exp Ther 131:282–6, Mar 61

GOLDBERG GM, GOLDBERG S, GOLD JJ: An endocrine mechanism involved in testicular changes produced by a dl-ethionine supplemented diet: a study of morphologic changes and endocrine dysfunction. Endocrinology 69:430–7, Sep 61

GOLDBERG GM, GOLDBERG S, GOLD JJ: An endocrine mechanism involved in testicular changes produced by a dl-ethionine supplemented diet: the effect on extratesticular sources of 17-KS excretion. Endocrinology 69:652–4, Sep 61

HARRIS PM, ROBINSON DS: Ethionine administration in the rat. 1. Effects on the liver and plasma lipids and on the disposal of dietary fat. Biochem J 80:352–60, Aug 61

LYMAN RL, WILCOX SS: Functional pancreatic damage produced by ethionine, and its relation to methionine deficiency. J Nutr 72:265–76, Nov 60

MAZZANTI L: [Biological actions of DL-ethionine in the rat on a lipogenic diet] Arch Ital Sci Farmacol 10:257–83, Jul 60 (It)

MAW GA: Ability of S-methyl-L-cysteine to annul the inhibition of yeast growth by L-ethionine and by S-ethyl-L-cysteine. J Gen Microbiol 25:441–9, Jul 61

ROBINSON DS, HARRIS PM: Ethionine administration in the rat. 2. Effects on the incorporation of [32P]orthophosphate and DL-[1-14C]leucine into the phosphatides and proteins of liver and plasma. Biochem J 80:361–9, Aug 61

SCHULTZ RL, SCHULTZ PW, CONN AA: Ethionine-induced resorption of the rat conceptus. Proc Soc Exp Biol Med 105:88–91, Oct 60

TOUSTER O, HESTER RW, SILER RA: The inhibition by ethionine of the enhancement of ascorbic acid excretion by barbital and by 3-methylcholanthrene in the rat. Biochem Biophys Res Commun 3:248–52, Sept 60

toxicology

GALLETTI F, FALCONI G: [Inhibition of the hepatic steatosis induced by ethionine, by means of the n-hexylenolic ether of methyltestosterone] Boll Soc Ital Biol Sper 36:1615–8, 31 Dec 60 (It)

HUTTERER F, FITSCHEN W, POPPER H: Mitochondrial damage and hepatic steatosis in ethionine intoxication. Brit J Exp Path 42:187–94, Jun 61

SEIFERT G: [Changes in the large salivary glands after experimental action of ethionine] Virchow Arch Path Anat 333:497–508, 1960 (Ger)

SEIFERT G, GIESEKING R: [Electron microscopy findings in the rat pancreas after experimental ethionine injury] Beitr Path Anat 124:81–107, 1961 (Ger)

SCHULTZ RL, SCHULTZ PW: The morphology and chemistry of cell death in the resorbing mammalian conceptus. Path Biol (Par) 9:855–60, Apr 61

TERRACINI B, DELLA PORTA G: Feeding with aminoazo dyes, thioacetamide, and ethionine. Studies in the hamster. Arch Path (Chicago) 71:566–75, May 61

UGOLEV AM, CHULKOVA TM: [Phytolytic and zoolytic activity of amylase in the blood in experimental ethionine pancreatitis] Biull Eksp Biol Med 52:45–50, Sep 61 (Rus)

ETHMOID BONE

foreign bodies

BATUNIN IT: [Foreign bodies in the nose and ethmoid labyrinth simulating osteomyelitis] Vestn Otorinolaring 22:100–2, Mar–Apr 60 (Rus)

fracture & dislocation

ANDREEVSKY A, YOVANOVITCH M: [Injuries of the fronto-ethmoidal region] Ann Otolaryng (Par) 77:925–31, Dec 60 (Fr)

neoplasms

BOURGUET J, LE BRANCHU J, LIMBOUR J, CHESNAIS J: [Statistical items concerning 131 malignant tumors of the ethmoido-maxillary crest] Ann Otolaryng (Par) 78:464–73, Jul–Aug 61 (Fr)

HILGER JA: Maxilloethmoidal carcinoma. AMA Arch Otolaryng 73:169–71, Feb 61

HILGER JA: Maxillo-ethmoidal carcinoma. Trans Pacif Coast Otoophthal Soc 41:101–8, 1960

LEROUX-ROBERT J, PONCET P, BRUX J de, BEAUCHAMP de: [Chondromatous tumors of the ethmoido-maxillary crest] Ann Otolaryng (Par) 78:449–63, Jul–Aug 61 (Fr)

MOTTA G, BARAVELLI P, CERONI T: Osseous metastases in malignant tumors of the maxillo-ethmoidal region. Acta Otolaryng (Stockh) Suppl 160:1–39, 1961

RINALDI L: [Ethmoido-orbital Ewing-type reticulosarcoma. Comment on a case] Boll Mal Orecch 78:770–9, Nov–Dec 60 (It)

ROSSI G, CHERUBINI E: A case of ethmoidal ossifying fibroma observed in a child seven years old. J Laryng 75:268–75, Mar 61

ROSSI G, CHERUBINI E: A case of ethmoidal ossifying fibroma observed in a child seven years old. J Laryng 75:591–7, Jun 61

wounds & injuries

GUSIC B: [Our experiences in traumatic surgery of the fronto-ethmoidal region] Mschr Ohrenheilk 95:223–6, May–Jun 61 (Ger)

ETHMOID SINUS

diseases

LUNDGREN A, OLIN T: Muco-pyocele of sphenoidal sinus or posterior ethmoidal cells with special reference to the apex orbitae syndrome. Acta Otolaryng (Stockh) 53:61–79, Feb 61

neoplasms

BARAVELLI P, CERONI T: [On a case of osteoma of the ethmoid: histogenetic considerations] Boll Mal Orecch 78:688–700, Nov–Dec 60 (It)

LEMARIEY A, MULER H, PAQUELIN F: [A curious bleeding tumor of the ethmoid sinus; foreign body granuloma] Ann Otolaryng (Par) 77:812–4, Oct–Nov 60 (Fr)

LEMARIEY A, PAQUELIN F, LANOS P: [Ethmoido-maxillary mucocele in a 5-year-old child] Ann Otolaryng (Par) 77:814–6, Oct–Nov 60 (Fr)

MADONIA T, SIGNORELLI S: [On the problem of primary meningiomas of the ethmoid sinus. (Apropos of a further case)] Clin Otorinolaring (Roma) 12:322–33, Jul–Aug 60 (It)

VITALE W: [Description of a case of osteogenetic fibroma of the ethmoid] Minerva Otorinolaring 10:244–7, Aug–Sep 60 (It)

WEAVER DF: Cancer of the ethmoid sinuses. Arch Otolaryng (Chicago) 74:333–9, Sep 61

surgery

NEMANIC G: [The dangers of transmaxillary ethmoidectomy] Rev Laryng (Bordeaux) 82:18–22, Jan–Feb 61 (Fr)

ETHNOLOGY

see also ESKIMOS
see also INDIANS, NORTH AMERICAN
see also INDIANS, SOUTH AMERICAN
see also JEWS
see also NEGROES

BAMANN E, GEBLER H, TIETZ NW: [The 3 main races of man from the point of view of the configurational specificity of liver esterase. (III. On the enzyme system and its specificity in regard to the systematic arrangement of the animal and plant kingdom)] Hoppe Seyler Z Physiol Chem 321:73–8, 2 Dec 60 (Ger)

BLUMBERG BS, GENTILE Z: Haptoglobins and transferrins of two tropical populations. Nature (Lond) 189:897–9, 18 Mar 61

BRESLER JB: The relation of population fertility levels to ethnic group backgrounds. Eugen Quart 8:12–22, Mar 61

COHEN AM: Effect of change in environment on the prevalence of diabetes among Yemenite and Kurdish communities, Israel Med J 19:137–42, May–June 60

Cardiac diseases in three racial groups in South Africa. Nutr Rev 18:331–3, Nov 60

DOUGLAS R, STAVELEY JM: Haptoglobins in Tongans (Polynesia). New Zeal Med J 59:391–2, Aug 60

FRY EI: Subcutaneous tissue in Polynesian children from Rarotonga, Cook Islands. Hum Biol 32:239–48, Sept 60

FISHER S, FISHER RL: A projective test analysis of ethnic subculture themes in families. J Project Techn 24:36–9, Dec 60

GIBLETT ER: A critique of the theoretical hazard of inter vs. intra-racial transfusion. Transfusion 1:233–8, Jul–Aug 61

GARRETT HE: The equalitarian dogma. Perspect Biol Med 4:460–4. Summer 61

HANNAN M: Shona family life. Cent Afr J Med 7:132–6, Apr 61

HENROTTE JG, LENNES G: [Study of the relations between some morphological and physiological characteristics of the Madras Indians] J Genet Hum 9:129–39, Dec 60 (Fr)

JUERGENS HW: [Are there phenomena of impoverishment in human racial mixing?] Deutsch Med Wschr 86:302–7, 17 Feb 61 (Ger)

JETEL M, NEPUSTIL B: [On the problem of morbidity among Gypsy children in the Cheb Region] Cesk Pediat 16:276–80, Mar 61 (Cz)

KUCHER W: [The evaluation of age among primitive peoples] Vita Hum 4:22–56. 1961 (Ger)

KAWAHATA A, ADAMS T: Racial variations in sweat gland distribution. Proc Soc Exp Biol Med 106:862–5, Apr 61

KARIKS J, HIPSLEY EH: Serum protein levels in mothers and newborn infants—a comparison of New Guineans with white Australians. Med J Aust 48(1):853–6, 10 Jun 61

LAMBO TA: The influence of cultural factors on epidemiological surveys in Africa. W Afr Med J 10:87–92, Apr 61

MARTI-IBANEZ F: The family of man. Int Rec Med 173:774–7, Dec 60

MURRILL RI: Some aspects of human racial adaptation. Trans Kansas Acad Sci 63:194–214, Fall 60

MADDOCKS I: Possible absence of essential hypertension in two complete Pacific Island populations. Lancet 2:396–9, 19 Aug 61

McEVOY-BOWE E, LUGG JW: A direct quantitative paper chromatography of amino acids and its application to the urinary excretions of some human ethnic groups. Biochem J 80:616–23, Sep 61

PARIN P: [The use of psychoanalytical methods for observations in West Africa] Acta Trop (Basel) 18:142–67, 1961 (Ger)

RICHTER R: [Carcinoma of the skin in its various forms and relations to ethnological and climatological factors] Derm Wschr 142:1025–36, 17 Sep 60 (Ger)

RICHTER R: [Skin carcinoma in its forms and relations to ethnological and climatic factors] Ann Univ Sarav [Med] 8:263–6, 1960 (Ger)

SPEARMAN RI, BARNICOT NA: A study of the bilaterality of human hair. Amer J Phys Anthrop 18:91–5, June 60

SWELL L, FIELD H Jr, TREADWELL CR: Relation of age and race to serum cholesterol ester fatty acid composition. Proc Soc Exp Biol Med 105:129–31, Oct 60

TRIANDIS HC, TRIANDIS LM: Race, social class, religion, and nationality as determinants of social distance. J Abnorm Soc Psychol 61:110–8, July 60

ZWERNEMANN J: [Nana Buruku. A contribution to the cult of a god in Upper Guinea] Acta Trop (Basel) 17:343–64, 1960 (Ger)

ETHNOPSYCHOLOGY

CAROTHERS C: Further thoughts on the African mind. E Afr Med J 37:457–63, Jun 60

FERNANDEZ-MARINA R: The Puerto Rican syndrome: its dynamics and cultural determinants. Psychiatry 24:79–82, Feb 61

FIRTH R: Suicide and risk-taking in Tikopia society. Psychiatry 24:1–17, Feb 61

FROUR P, SERISE M, COUDRAY P, PETRO G: [Antillean students in France and their problems. A psychosociological study] Hyg Ment 49:311–33, Nov–Dec 60 (Fr)

GRIESBACH E: [Social behavior in children of mixed parentage] Psychol Prax 29:28–37, 1961 (Ger)

LEVINE J: Regression in primitive clowning. Psychoanal Quart 30:72–83, Jan 61

LAMBO TA: The concept and practice of mental health in African cultures. E Afr Med J 37:464–71, Jun 60

TURNBULL CM: Some observations regarding the experiences and behavior of the BaMbuti pygmies. Amer J Psychol 74:304–8, Jun 61

Ethyl Alcohol see ALCOHOL, ETHYL

Ethyl Aminobenzoate see ANESTHETICS, LOCAL

Ethyl Biscoumacetate see COUMARINS

ETHYL CHLORIDE

anesthesia & analgesia

ELLIS M: The treatment of pain by ethyl chloride and other cooling sprays. Practitioner 187:367-70, Sep 61

KOLPIKOVA GV: [The use of freezing with ethyl chloride in removal of the nails in onychomycoses] Vestn Derm Vener 34:22-4, Dec 60 (Rus)

related compounds

EPSTEIN MA, POWELL AK: The isolation of type 5 adenovirus using a fluorocarbon; combined morphological and biological studies. Brit J Exp Path 41:559-66, Dec 60

GEBLER K: [Symmetrical dichloroethane] Deutsch Gesundh 15:1473-6, 14 July 60 (Ger)

GRAFFI A, KRISCHKE W: [On the suitability of fluorocarbon for isolation of the virus of myeloid leukemia in mice] Acta Biol Med Germ 5:304-6, 1960 (Ger)

IVANICOVA S: Inactivation of Aujeszky disease (pseudorabies) virus by fluorocarbon. Acta Virol [Eng] 5:328, Sep 61

KETLER A, HINUMA Y, HUMMELER K: Dissociation of infective poliomyelitis virus from neutralizing antibody by fluorocarbon. J Immun 86:22-7, Jan 61

KRANTZ JC Jr, LING JS, KOZLER VP: Anesthesia. LXI. The anesthetic properties of the azeotropic mixture of trifluoroethyl vinyl ether (fluoromar) and 1,1,2-trifluoro-2,2,1-trichloroethane (Genetron 113). J Pharmacol Exp Ther 130:492-6, Dec 60

STEWART RD, GAY HH, ERLEY DS, HAKE CL, SCHAFFER AW: Human exposure to 1, 1, 1-trichloroethane vapor; relationship to expired air and blood concentrations to exposure and toxicity. Amer Industr Hyg Ass J 22:252-62, Aug 61

therapy

BOZHAN KhA, BAZIAN RA: [Treatment of certain skin diseases with ethyl chloride block and phytoncides] Vestn Derm Vener 35:60-2, Apr 61 (Rus)

toxicology

FRIESE G, SESSNER HH: [Fatal poisonings with mikanol R] Med Welt 2:102-3, 14 Jan 61 (Ger)

ETHYLAMINES

see also ETHYLENEDIAMINES
see also MERCAPTOETHYLAMINES
see also PHENYLETHYLAMINES

pharmacology

DELPHAUT J, BOUISSON M: [Antidyspneic action of prophenamine in the guinea pig] J Physiol (Par) 53:324-5, Mar-Apr 61 (Fr)

GARIN AM: [The effect of chemotherapeutic preparations on the growth of heterotransplanted tumors in man] Vop Onkol 6(9):25-30, 1960 (Rus)

LESPAGNOL A, HAZARD R, RENIER-CORNEC A, LESPAGNOL C, CAZIN JC: [On various actions exerted on organs with autonomic innervation by 4 derivatives of 1-amino-2-benzoyl-2-benzylethane] C R Acad Sci (Par) 251:1591-2, 10 Oct 60 (Fr)

LESPAGNOL A, HAZARD R, RENIER-CORNEC A, LESPAGNOL C, CAZIN JC: [Comparison between the physiological actions of some derivatives of 1-amino-2-benzoyl-2-benzylethane and their iodomethylates] C R Acad Sci (Par) 252:808-9, 30 Jan 61 (Fr)

ETHYLENE

pharmacology

EXPOSURE of niacin and amino acids to ethylene oxide. Nutr Rev 18:314-6, Oct 60

TESSLER J: Reaction of the sterilant, ethylene oxide, on plastics. Appl Microbiol 9:256, May 61

related compounds

FERNANDO PV: Treatment of hookworm with chlorbetamide, hephenium and tetrachlorethylene. J Trop Med Hyg 64:180-3, Jul 61

KHASKIN IT, SERGUCHEV IuA, PROSHKIN AA, VISHNEVSKAIA GI, IAVORSKII DF: [Production of trichloracetic acid from tetrachloroethylene] Med Promyshl SSSR 1:39-42, Jan 61 (Rus)

MASTROMATTEO E, FISHER AM, CHRISTIE H, DANZIGER H: Acute inhalation toxicity of vinyl chloride to laboratory animals. Amer Industr Hyg Ass J 21:394-8, Oct 60

STEWART RD, GAY HH, ERLEY DS, HAKE CL, SCHAFFER AW: Human exposure to tetrachloroethylene vapor. Relationship of expired air and blood concentrations to exposure and toxicity. Arch Environ Health (Chicago) 2:516-22, May 61

YLLNER S: Urinary metabolites of 14C-tetrachloroethylene in mice. Nature (Lond) 191:820, 19 Aug 61

Ethylene Glycol see GLYCOLS

ETHYLENE OXIDE

BRUHIN H, BUEHLMANN X, VISCHER WA, LAMMERS T: [Sterilization with ethylene oxide with special reference to its use in plastic materials] Schweiz Med Wschr 91:607-13 contd, 20 May 61 (Ger)

CRAVITZ L, TYLER V: Gas sterilization adds to life of surgical gloves, tests show. Mod Hosp 96:106 passim, May 61

DIDING N: Some observations on the sterilizing effect of ethylene oxide. Svensk Farm T 64:713-9, 10 Oct 60

FREEMAN MA, BARWELL CF: Ethylene oxide sterilization in hospital practice. J Hyg (Lond) 58:337-45, Sept 60

KELSEY JC: Sterilization by ethylene oxide. J Clin Path 14:59-61, Jan 61

LARMI T: [Collagenous sutures sterilized in ethylene oxide] Duodecim 77:304-8, 1961 (Fin)

TYLER VR: Gas sterilization. Amer J Nurs 60:1596-9, Nov 60

WARNER P: Recent advances in sterilization. Ethylene oxide. Canad Hosp 38:48-9 passim, Feb 61

ZNAMIROWSKI R, McDONALD S, ROY TE: The efficiency of an ethylene oxide sterilizer in hospital practice. Canad Med Ass J 83:1004-6, 5 Nov 60

pharmacology

BRUHIN H, BUEHLMANN X, VISCHER WA, LAMMERS T: [Sterilization with ethylene oxide with special reference to its use in plastic materials] Schweiz Med Wschr 91:535-9 concl, 27 May 61 (Ger)

DIDING N: Some observations on the sterilizing effect of ethylene oxide. Pharm Acta Helv 35:582-7, Nov 60

KOSSLER G: [Applications of sterilization with ethylene oxide in the pharmaceutical field] Farmaco [Prat] 16:165-7, Mar 61 (It)

MAURER PH: Immunologic studies with ethylene oxide-treated human serum. J Exp Med 113:1029-39, 1 Jun 61

THOMAS JA, DEYSSON G, COZETTE J: [The chromatoclastic effect of ethylene oxide: action on the purine and pyrimidine bases of nucleic acids] C R Acad Sci (Par) 251:2797-9, 5 Dec 60 (Fr)

THOMAS JA: [Method of bacteriological sterilization and disinfection without excess pressure by means of the controlled and brief synergic action of ethylene oxide and then of ozone] Bull Acad Nat Med (Par) 144:835-8, 20 Dec 60 (Fr)

TESSLER J, FELLOWES ON: The effect of gaseous ethylene oxide on dried foot-and-mouth disease virus. Amer J Vet Res 22:779-82, Jul 61

related compounds

LOERCHE D, ZIPP HP: [Therapeutic influence of dodecyl nonaethylene oxide ether on singultus and epigastric pain] Arzneimittelforsch 11:354-6, Apr 61 (Ger)

therapy

ZADOROZHNYI BA, BAZYKA AP: [Ethylene oxide polymers in dermatology. (Review of the literature)] Vestn Derm Vener 34:17-21, Jan 60 (Rus)

ETHYLENEDIAMINES

see also AMINOPHYLLINE
see also EDATHAMIL

WHEELER TE, HYATT GW: A study of the residual nitrogen in bone following extraction with ethylenediamine. J Bone Joint Surg [Amer] 42-A:1435-41, Dec 60

chemistry

CARELLI V, CARDELLINI M, LIBERATORE F: [Picoline derivatives of ethylenediamine with local anesthetic activity] Farmaco [Sci] 15:803-8, Dec 60 (It)

pharmacology

BLUMEL J, KOK J: Observations on the mode of action of an orotic acid antagonist, N-orotyl-N' N' -diethyl-ethylenediamine HCl, on cells grown in tissue culture. Texas Rep Biol Med 19:44-9, Spring 61

GIUSTI C, NICOLETTI G, SORBINI CA: [Influence of the administration of theophylline-ethylenediamine on the respiratory function of subjects with mitral stenosis] G Clin Med 41:1001-12, Aug 60 (It)

therapy

BERLOCO N, GRASSI F, RIMOLDI R: [Respiratory function in conditions of rest and of muscular work in patients of bronchial asthma before and after administration of broncholytics] G Ital Tuberc 15:105-10, Mar-Apr 61 (It)

BERLOCO N, CASPANI F, GRASSI F: [Changes induced by broncholytics in respiratory function in conditions of rest and muscular work in patients of substantial emphysema] G Ital Tuberc 15:100-4, Mar-Apr 61 (It)

Ethylenediaminetetraacetic Acid see EDATHAMIL

Ethylmethylglutarimide see ANALEPTICS

Ethylphenylglutarimide see HYPNOTICS AND SEDATIVES

Etymology see NOMENCLATURE

EUBACTERIUM

chemistry

TILDON JT, SZULMAJSTER J: [Isolation of a polynucleotide phosphorylase from a strictly anaerobic bacteria] Biochim Biophys Acta 47:199-202, 12 Feb 61 (Fr)

infection

BERNOU A, DUCREUX P: [Encysted purulent pleurisy with rare anaerobic bacteria, "Eubacterium aerofaciens"] J Franc Med Chir Thor 14:745-7, 1960 (Fr)

metabolism

SZULMAJSTER J: [Carbamyl phosphate, intermediate in the degradation of creatinine by enzymatic extracts of Eubacterium sarcosinogenum] Biochim Biophys Acta 44:173-5, 21 Oct 60 (Fr)

pharmacology

CHIU VS, HOEPRICH PD: Susceptibility of Proteus and Providence bacilli to 10 antibacterial agents. Amer J Med Sci 241:309-21, Mar 61

EUCALYPTUS

chemistry

BLAKE MI, RABJOHN G: The determination of eucalyptol by residual titration with hydrogen bromide in acetic acid. J Amer Pharm Ass [Sci] 49:650-1, Oct 60

EUGENICS

BARROS M de: [Considerations on eugenics apropos of schizophrenia and chronic alcoholism] J Med (Porto) 44:217-21, 28 Jan 61 (Por)

BIRNBAUM M: Eugenic sterilization. JAMA 175:951-8, 18 Mar 61

KRATTER FE: Negative and positive eugenic programs for mental defectives. J Gen Psychol 63:203-10, Oct 60

MENESES HOYOS J: [Congenital anomalies of the heart and eugenics] Med Rev Mex 40:497-503, 10 Nov 60 (Sp)

MULLER HJ: Human evolution by voluntary choice of germ plasm. Science 134:643-9, 8 Sep 61

SAAVEDRA AM: [Whom should I marry?] Med Rev 40: Suppl, 121-5 contd, 10 Aug 60 (Sp)

VALDEMAR FRANK H: [Eugenics and health education] Med Rev Mex 40:Suppl 171-4, 10 Nov 60 (Sp)

history

SAAVEDRA AM: [The eugenesis of Juan Luis Vives] Med Rev Mex 41:Suppl 17-9, 10 Feb 61 (Sp)

SAAVEDRA AM: [Eugenetics is mentioned for the 1st time in Mexico] Med Rev Mex 41:Suppl 81-3, 10 Jun 61 (Sp)

EUGENOL

Council approves American Dental Association specification No. 16 for impression paste--zinc oxide-eugenol type. J Amer Dent Ass 63:164-7, Jul 61

MYERS GE, PEYTON FA: Physical properties of the zinc oxide--eugenol impression pastes. J Dent Res 40:39-48, Jan-Feb 61

pharmacology

CAUJOLLE F, MEYNIER D: [Hypothermic activity in the eugenol and safrole series] Ann Pharm Franc 18:601-12, Sep 60 (Fr)

related compounds

JUST O, HENSCHEL WF, NUESSGEN W, PAUL F: [Estil (2-methoxy-4-allylphenoxyacetic acid-N,N-diethylamide), a new barbiturate-free short-acting intravenous anesthetic] Chirurg 32:121-4, Mar 61 (Ger)

Euglena see MASTIGOPHORA

Eunuchoidism see HYPOGONADISM

Euparyphium ilocanum see ECHINOSTOMA

EUPHORIA

see also DELUSIONS

experimental

SEUSING J, DRUBE HC: [Are O2 and CO2 causes of underwater euphoria?] Maroc Med 40:611-4, Jun 61 (Fr)

EUSTACHIAN TUBE

abnormalities

SUEHS OW: The abnormally open Eustachian tube. Laryngoscope 70:1418-26, Oct 60

diseases

BARBERI G: [Meniere's disease and tubal stenosis] Arch Ital Otol 71:803-10, Nov-Dec 60 (It)

CIS C, FELISATI D: ["Recent" and "old" tubo-tympanitis. (Comparative study of the activity of various drugs in transtubal administration)] Arch Ital Otol 72:118-29, Jan-Feb 61 (It)

DEBAIN, FABRE, SIARDET: [Alpha-chymotrypsin in tubal catarrh and chronic otitis. Complications and sequelae. Technic and results] Ann Otolaryng (Par) 77:948-51, Dec 60 (Fr)

GIRBEA S, SALAMON E, BODEA I, MARCINEANU N: Radiotherapy in tubal deafness. Rumanian Med Rev 4:69-71, Oct-Dec 60

KRASSNIG M: [Catarrhal disorders of the tube and the middle ear. (New concepts on their pathogenesis)] Mschr Ohrenheilk 94:205-25, Aug 60 (Ger)

MAY RT: A preliminary report on the use of "Eskornade" in the treatment of eustachian block in divers under training. J Roy Nav Med Serv 46:201–4, Autumn 60

MILLER JB: Patulous Eustachian tube. Report of 30 cases. Arch Otolaryng (Chicago) 73:310–21, Mar 61

VOGT PC: Eustachitis and otitis media. Study of orally administered nasal decongestant therapy in children. Ohio Med J 57:645–7, Jun 61

physiology

IRVINE CS: Report of an investigation into the clearing of the Eustachian tube in unconscious goats whilst under increased atmospheric pressure. J Laryng 74:568–74, Sep 60

SAPORITI EM: [Tubal reflex mechanism] Prensa Med Argent 47:2166–73, 29 Jul 60 (Sp)

SAPORITI EM: [Tubotympanal circulation of air] Prensa Med Argent 47:2161–6, 29 Jul 60 (Sp)

surgery

WILLEFORD JA: Does finger surgery improve hearing level? Arch Otolaryng (Chicago) 74:256–61, Sep 61

EUTHANASIA

DELHAYE CP: [Euthanasia or death by pity] Un Med Canada 90:613–22, Jun 61 (Fr)

"Euthanasia". Lancet 2:351–2, 12 Aug 61

PIEDELIEVRE R: [Story of 2 crimes] Ann Med Leg (Par) 40:364–5, July-Aug 60 (Fr)

jurisprudence

HEROLD G: Euthanasia as a violation of the "principles of humanity"] Med Klin 55:1446–7, 12 Aug 60 (Ger)

LEVISOHN AA: Voluntary mercy deaths. Socio-legal aspects of euthanasia. J Forensic Med 8:57–79, Apr-Jun 61

EVOLUTION

ARDOUIN P: [Evolution of the paranasal cavities of man. Phyletic and embryological study] Acta Otolaryng (Stockh) 53:122–35, Mar–Apr 61 (Fr)

BEAUDRY JR: The species concept: its evolution and present status. Rev Canad Biol 19:219–40, Sept 60

BOLK L: [The problem of the genesis of man] Rev Franc Psychanal 25:243–79, Mar–Apr 61 (Fr)

CALVIN M: The origin of life on earth and elsewhere. Am Intern Med 54:954–76, May 61

DUBRUL EL: Structural evidence in the brain for a theory of the evolution of behavior. Perspect Biol Med 4:40–57, Autumn 60

DANILOVA EI: [Data on the evolution of the human hand] Arkh Anat 39:99–107, Oct 60 (Rus)

ELKELES G: [The idea of cell origin from noncellular elements in the light of results in microbiology and biological cell research] Zbl Allg Path 102:311–5, 31 May 61 (Ger)

GRANT WF: The categories of classical and experimental taxonomy and the species concept. Rev Canad Biol 19:241–62, Sept 60

GILBERT DL: Speculation on the relationship between organic and atmospheric evolution. Perspect Biol Med 4:58–71, Autumn 60

GOLDOVSKII AM: [Change of fat metabolism in the organism during the course of evolution] Usp Sovr Biol 50:136–51, Sep–Oct 60 (Rus)

HETT J: [Anatomy, histology and history of evolution] Muenchen Med Wschr 103:217–22, 27 Jan 61 (Ger)

JERISON HJ: Quantitative analysis of evolution of the brain in mammals. Science 133:1012–4, 31 Mar 61

KAUNITZ H: [Causality and teleology in biological occurrence] Wien Klin Wschr 72:895–8, 16 Dec 60 (Ger)

LOVE A: Species concept and taxonomy—a prelude. Rev Canad Biol 19:216–8, Sept 60

LEVIN GZ: [On the principal types of cytoarchitectonic differentiation of brain formations in ontogenesis and their substitution during the evolution of terrestrial vertebrates] Arkh Anat 39:46–57, Aug 60 (Rus)

LEWONTIN RC: Evolution and the theory of games. J Theor Biol 1:382–403, Jul 61

MASEK J: [Darwin and the so-called social darwinism in nutrition] Cas Lek Cesk 99:1255–7, 23 Sep 60 (Cz)

PEIPER A: [The ascent to man] Wien Med Wschr 110:1039–46, 17 Dec 60 (Ger)

POLGAR S: Evolution and the thermodynamic imperative. Hum Biol 33:99–109, May 61

POPOV VV: [On evolution and recapitulation of formative connection] Zh Obshch Biol 21:393–400, Nov-Dec 60 (Rus)

PIEPER J: [Man in the universe. Description and critical review of the work of Pierre Teilhard de Chardin] Hippokrates 32:641–6, 31 Aug 61 (Ger)

SENN HA: The species concept and taxonomy—summary. Rev Canad Biol 19:320–5, Sept 60

SHCHELKUNOV SI: [The concept of tissue evolution of A. A. Zavarzin and some methods of its further development] Arkh Anat 39:3–12, Jul 60 (Rus)

SCHIPPERGES H: [Structure of the order of nature in the theory of life of Petrus Hispanus] Gesnerus 17:14–29, 1960 (Ger)

STRACKER O: [The child's foot (its relation to the foot of primitive man and the fetus) and his shoes] Arch Orthop Unfallchir 52:390–412, 1960 (Ger)

SAGAN C: On the origin and planetary distribution of life. Radiat Res 15:174–92, Aug 61

Ewing's Tumor see SARCOMA, EWING'S

EXANTHEMA

VERMEER DJ: [An exanthema appearing the Netherlands] Concours Med 82:4651–4, 15 Oct 60 (Fr)

case reports

CHIGNOLI V, MAROTTA G: [Generalized vesiculo-pustulous exanthema in the course of diphthero-streptococcal infection of the conjunctiva] Rass Int Clin Ter 41:36–42, 15 Jan 61 (It)

HAHLWEG G: [On a fatal case of acute epidemic exanthema or variable infectious exanthema (so-called "vesicular disease")] Muenchen Med Wschr 103:151–7, 20 Jan 61 (Ger)

diagnosis

ENGELHARDT AW: [The diagnosis of fixed exanthem and its etiological noxae] Hautarzt 11:49–57, Feb 60 (Ger)

GEYER E: [The blood cell index in the differential diagnosis of acute exanthematous diseases] Deutsch Gesundh 15:2518–23, 29 Dec 60 (Ger)

HOERING FO: [Differential diagnosis of viral exanthemas in adults] Deutsch Med J 12:74, 5 Feb 61 (Ger)

epidemiology

LANGER H, ROHDE W: [Clinical symptomatology, forms of development and results of virological research on exanthema variabile in the East Sector of Berlin in 1958] Deutsch Gesundh 15:1773–84, 1 Sep 60 (Ger)

etiology

GERTLER H: [Drug exanthem after administration of pyrazole derivatives] Z Aerztl Fortbild 55:18–21, 1 Jan 61 (Ger)

EISSNER H: [Diphenylhydantoin exanthema in the form of an infectious mononucleosis] Arch Toxikol 18:282–95, 1960 (Ger)

PASCHOUD JM: [Importance of the exposition test in the causal diagnosis of fixed exanthem induced by compound analgesics] Dermatologica (Basel) 121:100–7, Jul–Sep 60 (Fr)

SIMONS RD, NEUT GM van der: [The decisive experiment in so-called margarine disease] Geneesk Gids 39:150–7, 6 Apr 61 (Dut)

TIELSCH R: [On the exanthematous skin manifestations in tularemia] Klin Med (Wien) 15:447–54, Oct 60 (Ger)

in infancy & childhood

ADAMS JM: Acute viral exanthems. Pediat Clin N Amer 7:869–79, Nov 60

BOUREL M, GOUFFAULT J, LENOIR P, PIROT F, GUINE-BRETIERE J: [Fever, exanthema and refractory polyarthritis. Wissler-Fanconi disease] [Sem Hop 37:1295–6, Ann Pediat 8:231–2, 14 Apr 61] (Fr)

BENCIOLINI F, BOLLA A, CAVALIERI S: [Tracheo-bronchoscopic contribution to the semeiology of some infantile exanthematic diseases] Riforma Med 75:404–5, 8 Apr 61 (It)

MAGOFFIN RL, JACKSON EW, LENNETTE EH: Vesicular stomatitis and exanthem. A syndrome associated with Coxsackie virus, type A16. JAMA 175:441–5, 11 Feb 61

STEPHAN U: [On drug exanthem in childhood with special reference to depot sulfonamide] Deutsch Med Wschr 85:1731–3, 23 Sept 60 (Ger)

WIESENER H: [Differential diagnosis of viral exanthemas in children] Deutsch Med J 12:71–4, 5 Feb 61 (Ger)

virology

LERNER AM, KLEIN JO, LEVIN HS, FINLAND M: Infections due to Coxsackie virus group A, type 9, in Boston, 1959, with special reference to exanthems and pneumonia. New Engl J Med 263:1265–72, 22 Dec 60

VERMASSEN A: [Differential diagnosis of viral exanthematous disorders] Belg T Geneesk 17:658–62, 1 Jul 61 (Dut)

EXANTHEMA SUBITUM

complications

OSKI FA: Roseola infantum. Another cause of bulging fontanel. Amer J Dis Child 101:376–8, Mar 61

diagnosis

VERMASSEN A: [Differential diagnosis of viral exanthematous disorders] Belg T Geneesk 17:658–62, 1 Jul 61 (Dut)

statistics

BULL-HANSEN E: [Exanthema subitum. Relation of the disease to other exanthematous pediatric diseases] T Norske Laegeforen 80:1201–7, 15 Dec 60 (Nor)

Exercise see EXERTION

Exercise see SPORTS

EXERCISE THERAPY

see also BREATHING EXERCISES

see also OCCUPATIONAL THERAPY

AULT MM: Facilitation technics used to relieve contractures in a rheumatoid arthritis patient. Phys Ther Rev 40:657–8, Sept 60

BALMUS P, CARASIEVICI V, POPOVICI N, NUBERT G, ADRIAN V, RUGINA V, BRAIER R: [Study of pulmonary ventilation disorders in spondylitis ankylopoietica. Modifying action of balneophysiotherapy] Med Interna (Bucur) 12:1867–72, Dec 60 (Rum)

BALAK K, FRIEDLANDROVA B: [The effect of medical gymnastics and balneotherapy on adherent retroversion of the uterus] Cesk Gynek 26:54–63, Feb 61 (Cz)

BAJ K, JAGODZINSKI J, MIERZWINSKI T, NAUMAN A: [Physical exercise as a factor in the rehabilitation of patients with pulmonary tuberculosis. (Preliminary communication)] Gruzlica 29:373–80, Apr 61 (Pol)

COSTE F, LAURENT F, ILLOUZ G: [The place of kinesitherapy in the treatment of coxarthrosis] Sem Ther 37:23–9, Jan 61 (Fr)

CHALUPA M, POLACKOVA-PTASINSKA M: [Therapeutic exercise after gynecological operations] Cesk Gynek 26:97–9, Feb 61 (Cz)

CORNUDELLA R: [Respiratory physiotherapy. Anatomo-physiological bases. Indications. Technical principles] Rev Clin Esp 81:346–51, 15 Jun 61 (Sp)

CHERTKOFF A: [Departments of kinesiology in the hospital organization] Prensa Med Argent 47:2573–8, 16 Sep 60 (Sp)

DRUCKMULLER V: [The use of medical gymnastics in the treatment of menstrual disorders in young girls] Cesk Gynek 26:42–4, Feb 61 (Cz)

DIERZYNSKI M, KUCHARSKA M, STRABURZYNSKI G: [Effect of prolonged movement therapy on the course of spondyloarthritis ankylopoietica] Reum Pol 3:183–95, 1960 (Pol)

FREITAS G de: [Medical gymnastics and sports in the rehabilitation of movement defects] Med Contemp 78:317–36, July 60 (Por)

FOOTE RF, DE LA CRUZ T, HILL MR Sr: Muscle rehabilitation in anorectal surgery. Dis Colon Rectum 4:135–8, Mar–Apr 61

GOLUB LJ, MENDUKE H, LANG WR: Further evaluation of a therapeutic exercise for teen-age dysmenorrhea. Obstet Gynec (NY) 16:469–71, Oct 60

GODFREY CM, LAWSON GA, JAMES RT: Clinical study in isometric exercises. Med Serv J Canada 16:804–8, Oct 60

GRAY FJ: Prophylactic physical exercises and their particular relationship to some common disorders of the musculoskeletal system. Med J Aust 48(1):858–62, 10 Jun 61

GERSTEN JW: Isometric exercises in the paraplegic and in the patient with weakness of quadriceps and hamstrings. Arch Phys Med 42:498–506, Jul 61

HELLEBRANDT FA, WATERLAND JC, WALTERS CE: The influence of athetoid cerebral palsy on the execution of sport skills: bowling. A study of one case. Phys Ther Rev 41:106–13, Feb 61

HAVLASEK L, POLACKOVA M: [On therapeutic exercise therapy in various gynecological diseases] Cesk Gynek 26:64–7, Feb 61 (Cz)

JOKL E: Cardiovascular responses to exercise concerned in rehabilitation of cardiac patients. Physiologic considerations. Amer J Cardiol 7:320–9, Mar 61

JAROS M: [Physical exercise in diseases of the veins of the lower extremities] Cesk Gynek 26:79–81, Feb 61 (Cz)

KAMPIONI B: [Kinesitherapy of exudative pleurisy] Gruzlica 28:783–92, Oct 60 (Pol)

KRUGLYI MM: [Medical gymnastics in multiple fractures of the ribs] Voennomed Zh 2:68–71, Feb 61 (Rus)

KOWARSCHIK J: [What does medical gymnastics accomplish in rehabilitation therapy?] Wien Med Wschr 111:19–21, 7 Jan 61 (Ger)

KOGA R: [Methods and effects of physiotherapy after pulmonary operation] Jap J Thor Surg 14:516–26, Jun 61 (Jap)

KALIO K: [Continuous exercise in osteoarticular surgery] Khirurgiia (Sofia) 14:278–9, 1961 (Bul)

KOLESNIKOVA IS: [External respiration in patients with tuberculosis who have received therapeutic exercises before and after resection of the lungs] Vestn Khir Grekov 86:59–65, May 61 (Rus)

KOEHLER G: [Active exercise therapy in surgery] Hippokrates 32:581–4, 15 Aug 61 (Ger)

LAVIE JC: [Acquired motor infirmity and retraining. Certain psychological aspects] Concours Med 82:4131–5, 17 Sept 60 (Fr)

LOWYS P, LE BARRE H, JOSSERAND, MONOD: [Psychomotor retraining by rhythmics in a children's sanatorium] Pediatrie 16:261–6, 1961 (Fr)

LUEBKEN W: [Movement and hydrotherapy in the treatment of diabetes] Hippokrates 32:298–303, 30 Apr 61 (Ger)

LESKOVAR R: [Terrain cures and gymnastics as therapeutic factors in liver, gallbladder and stomach diseases] Med Welt 34:1692–6, 26 Aug 61 (Ger)

MACEK M, STEFANOVA J, HLOUSKOVA Z: [Role of exercise therapy in chronic pulmonary diseases] Cesk Pediat 15:734–6, 5 Aug 60 (Cz)

MOHNIKE G: [The practical accomplishment of muscle therapy in diabetes mellitus] Z Aerztl Fortbild 54:1380–1, 15 Dec 60 (Ger)

MARTINCIK J, POLACKOVA M: [Preoperative and postoperative exercise therapy in prevention of thromboembolic disease] Cesk Gynek 26:93–6, Feb 61 (Cz)

MAUCH G: [Medical support of exercise therapy of internal diseases] Med Welt 26:1399–402, 1 Jul 1961 (Ger)

MICHAELIS R, ASHCROFT C: Treatment of lumbar disc protrusions by full range movement. Physiotherapy 47:184–6, 10 Jul 61

NATHUSIUS W von: [Anamnestic experiences with patients undergoing terrain cures] Med Welt 36:1870–2, 3 Sept 60 (Ger)

NECHAEVA AN: [Exercise therapy in patients subjected to lung surgery] Vestn Khir Grekov 85:31–8, Aug 60 (Rus)
NAUMOVA LN: [Medical gymnastics in diaphysial fractures of the bones of the forearm after intraosseous fixation with metal nails] Ortop Travm Protez 22:59–64, Jan 61 (Rus)
ORY M, LEFIN H: [Some considerations on retraining and kinesitherapy of the lower extremities] J Belg Med Phys Rhum 15:101–12, May-Jun 60 (Fr)
PIERQUIN L, LAMBERT P: [Psychomotor and neuromotor retraining] Bull Soc Sci Med Luxemb 98:33–50, Mar 61 (Fr)
POLACKOVA M, HAVLASEK L: [Gymnastics in prolapse of the internal genitalia and urinary incontinence] Cesk Gynek 26:68–9, Feb 61 (Cz)
PICEK S: [Gymnastics of the pelvic floor in coordination with the rhythm of breathing in gynecological practice] Cesk Gynek 26:70–2, Feb 61 (Cz)
PERKINS LC, KAISER HL: Results of short term isotonic and isometric exercise programs in persons over sixty. Phys Ther Rev 41:633–5, Sep 61
POLAKOVA Z: [Some comments of rehabilitative treatment of post-traumatic reflex dystrophy of the extremities] Acta Chir Orthop Traum Cech 28:256–60, Jun 61 (Cz)
ROTHE J: [The significance of exercise in the area of the psychoprophylactic method] Z Aerztl Fortbild 54:703–7, 15 June 60 (Ger)
RICCIARDI-POLLINI R: [International games between paraplegics and the importance of sport in retraining of the handicapped] Riv Infort Mal Prof 47:706–10, Sep-Oct 60 (It)
SOLHEIM K: [Restoration of function and treatment of fractures] T Norske Laegeforen 80:1103–8, 15 Nov 60 (Nor)
SEMM K: [Diagnosis and conservative treatment of insufficiency of the pelvic floor] Gynec Prat 12:23–39, Jan-Feb 61 (Fr)
SOLLMANN AH: [Therapeutic walking] Z Orthop 94:328–32, Mar 61 (Ger)
STEHLIKOVA J, STEHLIK W: [Therapeutic exercise before abdominal operations in gynecology] Cesk Gynek 26:100–1, Feb 61 (Cz)
SVORC J, FRIEDLANDROVA B: [Exercise therapy in operative gynecology] Cesk Gynek 26:90–2, Feb 61 (Cz)
SEBEK V, PAUKOVA A: [Exercise therapy in menorrhagia in adolescents] Cesk Gynek 26:45–7, Feb 61 (Cz)
WALTER S: [Some reflections on vertebral gymnastics] Vjschr Schweiz Sanitaetsoff 37:309–14, Oct 60 (Fr)

complications

WORLEY JA: Postparal pneumoperitoneum. J Louisiana Med Soc 113:52–5, Feb 61

equipment & supplies

PACHALSKI A: [Apparatus for the exercise after arthroplasty of the elbow joint] Chir Narzad Ruchu Ortop Pol 26:89–91, 1961 (Pol)

history

Sancho de San Roman R: [Cristobal MENDEZ, a pioneer in kinesotherapy] Med Contemp 79:283–98, Jun 61 (Sp)

in infancy & childhood

DELHEZ L, GROSJEAN A, PETIT JM: [Comparison of the effects of gymnastics and rest on respiratory motor function of children in a sanitorium] Acta Tuberc Belg 51:423–32, Sep-Oct 60 (Fr)
HOELZER H: [Thoughts on inurement and common cold from the viewpoint of the practicing physician] Arch Phys Ther (Lpz) 12:277–81, July-Aug 60 (Ger)
IVANOV SM: [Exercise therapy in bronchial asthma in children] Pediatriia 38:85–90, July 60 (Rus)
IVANOV SM: [Exercise therapy in chronic pneumonias in children] Vop Okhr Materin Dets 5:32–7, July-Aug 60 (Rus)
IVANOV SM: [The wider use of physical culture in schools] Pediatriia 39:3–4, Jan 61 (Rus)
MUGINOVA EL, SMIRNOVA SM: [Experience in the organization of minute exercises in the schools associated with the K. A. Raukhfus Pediatric Hospital] Pediatriia 39:4–6, Jan 61 (Rus)
MONTGOMERY MS: Functional gym. Phys Ther Rev 41:578–81, Aug 61
STRUWE FE: [The metabolic activity of juvenile diabetics in summer camps. (A contribution to exercise therapy)] Arch Kinderheilk 163:35–47, 1960 (Ger)
STRAKOVSKAIA VL: [Differential combinations of morning medical gymnastics for children with rheumatism] Pediatriia 40:47–52, Jun 61 (Rus)

in old age

AUERBACH T: [On the significance of physical exercise for the dispensary care of aged persons] Deutsch Gesundh 16:37–9, 5 Jan 61 (Ger)
BICK EM, GULATEI E: Backache in the aged; the value of corrective exercise. J Amer Geriat Soc 9:699–702, Aug 61

in pregnancy

KRCHOVA M: [The organization of antenatal gymnastics and psychoprophylactic preparation of pregnant women for labor] Cesk Gynek 26:77–8, Feb 61 (Cz)
POKORNY J, VACLAVIKOVA V: [Evaluation of delivery in women subjected to psychoprophylactic and gymnastic preparation during pregnancy] Cesk Gynek 26:82–3, Feb 61 (Cz)
SKOKAN R: [The preventive medical importance of gymnastics in employed pregnant women] Cesk Gynek 26:75–6, Feb 61 (Cz)

EXERTION

see also FATIGUE

ABARQUEZ RF, FREIMAN AH, REICHEL F, LADUE JS: The precordial electrocardiogram during exercise. Circulation 22:1060–8, Dec 60
ALLEN SI, CONN HO: Observations on the effect of exercise on blood ammonia concentration in man. Yale J Biol Med 33:133–44, Oct 60
ARNETT JH, GARDNER KD Jr: Urinary abnormalities from over-use of muscles. Amer J Med Sci 241:55–8, Jan 61
ANAF M: [Effect of certain physical activities on I-131 uptake by the thyroid gland in rats] Glas Srpske Akad Nauk [Med] 244(15):33–42, 1960 (Ser)
ARTUSO G, ZANNINI D: [Pulse telecounting apparatus for the study of heart rate during work] Med Lavoro 52:29–32, Jan 61 (It)
ALOV IA, ABRAMSON EN: [Mitotic activity during muscular work] Biull Eksp Biol Med 51:77–81, Jun 61 (Rus)
Ammonia and exercise. Brit Med J 5255:818, 23 Sep 61
ALTLAND PD, HIGHMAN B: Effects of exercise on serum enzyme values and tissues of rats. Amer J Physiol 201:393–5, Aug 61
ARESU G: [Changes of the final stroke of the electrocardiogram during and after muscular work in man: relations between total oxygen consumption and the mentioned electrocardiographic changes] Rass Med Sarda 63:125–46, Mar-Apr 61 (It)
BOGNAR A, HAMAR N, MOLNAR B, TISZAVOLGYI G: A simple method for the prediction of the eight- and four-hour sweat rate in hot shifts. Acta Med Acad Sci Hung 16:19–23, 1960
BUSNENGO E: [Quantitative evaluation of the ballistocardiogram after muscular work] Riv Med Aero 23:385–96, Jul-Sep 60 (It)
BOURGUIGNON A, SCHERRER J: [Influence of muscular training and fatigue on the critical power of local dynamic work] C R Soc Biol (Par) 154:921–4, 1960 (Fr)
BASMAJIAN JV: Weight-bearing by ligaments and muscles. Canad J Surg 4:166–70, Jan 61
BAILIE MD, ROBINSONS, ROSTORFER HH, NEWTON JL: Effects of exercise on heart output of the dog. J Appl Physiol 16:107–11, Jan 61
BUEHLMANN A, SCHERRER M, HERZOG H: [Suggestions on the unitary evaluation of work capacity by lung function tests] Schweiz Med Wschr 91:105–9, 28 Jan 61 (Ger)
BROUHA L, SMITH PE Jr, DE LANNE R, MAXFIELD ME: Physiological reactions of men and women during muscular activity and recovery in various environments. J Appl Physiol 16:133–40, Jan 61
BILLEWICZ-STANKIEWICZ J, TYBURCZYK W: [Experimental studies on the effect of physical work on blood cholinesterase activity] Acta Physiol Pol 11:659–60, Sep-Dec 60 (Pol)
Bodily exercise. JAMA 175:801–2, 4 Mar 61
BILLEWICZ-STANKIEWICZ J, TYBURCZYK W: [Experimental research on the effect of physical work on the cholinesterase activity of blood] Int Z Angew Physiol 18:361–75, 1961 (Ger)
BHATNAGAR DS, CHAUDHARY NC: Effect of exposure to sun and exercise on heat tolerance coefficient in Murrah buffalo calves. Nature (Lond) 189:844–5, 11 Mar 61
BLAIR DA, GLOVER WE, RODDIE IC: Vasomotor responses in the human arm during leg exercise. Circulat Res 9:264–74, Mar 61
BRUCE RA, COBB LA, MORLEDGE JH, KATSURA S: Effects of posture, upright exercise, and myocardial stimulation on cardiac output in patients with diseases affecting diastolic filling and effective systolic ejection of the left ventricle. Amer Heart J 61:476–84, Apr 61
BOUISSET S, MONOD H: [Study of the consumption of oxygen and pulmonary ventilation for different cases of dynamic work of the upper extremity] J Physiol (Par) 53:281–2, Mar-Apr 61 (Fr)
BARZIN J, FRESON A: [Respiratory function in mitral stenosis. Static test and muscular exercise] Rev Med Liege 16:289–93, 15 May 61 (Fr)
BUGARD P, HENRY M, PLAS F, CHAILLEY-BERT P: [The corticoids and aldosterone in prolonged exertion of the athlete. Indication with metabolisms] Rev Path Gen 61:159–75, Jan 61 (Fr)
BANDE J, VAN DE WOESTIJNE KP: [The significance of the end-expiratory PCO2 during the effort test] Acta Tuberc Belg 52:99–113, Mar-Apr 61 (Dut)
BERLOCO N, CASPANI F, GRASSI F: [The energy yield of pulmonary ventilation during muscular work in the study of the efficiency of the respiratory function] G Ital Tuberc 15:141–5, May-Jun 61 (It)
BELLET S, DELIYIANNIS S, ELIAKIM M: The electrocardiogram during exercise as recorded by radioelectrocardiography. Comparison with the postexercise electrocardiogram (master two-step test). Amer J Cardiol 8:385–400, Sep 61
BARGER AC, METCALFE J, RICHARDS V, GUNTHER B: Circulation during exercise in normal dogs and dogs with cardiac valvular lesions. Amer J Physiol 201:480–4, Sep 61
CRAIG FN, CUMMINGS EG: Breathing in brief exercise. US Army Chem Warf Lab Techn Rep CWLR 2364:1–22, Apr 60
CANTONE A, CERRETELLI P: Effect of training on proteinuria following muscular exercise. Int Z Angew Physiol 18:324–9, 1960
CHIRICO AM, STUNKARD AJ: Physical activity and human obesity. New Engl J Med 263:935–40, 10 Nov 60
CHEREDNICHENKO LK: [On the reaction of the irradiated organism to various functional strains] Fiziol Zh SSSR Sechenov 46:1276–81, Oct 60 (Rus)
CARNS ML, SCHADE ML, LIBA MR, HELLEBRANDT FA, HARRIS CW: Segmental volume reduction by localized versus generalized exercise. Hum Biol 32:370–6, Dec 60
CAPONNETTO S, TIRELLI G, SORRENTI R: [Evaluation of the amplitude of the peripheral rheographic curve in normal subjects at rest and after physical exertion] Arch Maragliano Pat Clin 16:701–7, Oct 60 (It)
CARLENS E, DAHLSTROM G: The clinical evaluation of bronchospirometry with special reference to posture and exercise. Amer Rev Resp Dis 83:202–7, Feb 61
CERRETELLI P, CANTONE A, RESPIGHI E: [Quantitative and qualitative changes induced by training on proteinuria of effort] Boll Soc Ital Biol Sper 36:1276–8, 30 Nov 60 (It)
COOPER EA: The work of ventilating the lungs on exertion. Quart J Exp Physiol 46:13–21, Jan 61
CHAILLEY-BERT P, PLAS F, ABOU, HENRYM, BUGARD P: [Metabolic modifications during prolonged exertion in the athlete] Rev Path Gen 61:143–57, Jan 61 (Fr)
CHEVALLIER P: [The adenopathy of muscular work] Rev Med Moyen Orient 18:7–10, Jan-Feb 61 (Fr)
DEBUJADI R, WESLEY-TANASKOVIC I: [Electrocardiographic changes during work. Changes of the ventricular systole (QTc wave) and its relation to the diastole (QT/TQ) during work and recovery phases] Vojnosanit Pregl 17:1263–6, Dec 60 (Ser)
DIMOND EG: Marked electrocardiogram changes after exercise. Dis Chest 39:225, Feb 61
DURAND J, DONATO L, PARKER JO, ROCHESTER DF, COURNAND A: [Attempted separate measurement of the volumes of blood present in the 2 ventricles during the different phases of the cardiac cycle in stable conditions and during moderate muscular exercise] Arch Sci Physiol (Par) 15:55–78, 1961 (Fr)
DEJOURS P, FLANDROIS R, LEFRANCOIS R, TEILLAC A: [Study of the regulation of ventilation during muscular exercise in man] J Physiol (Par) 53:321–2, Mar-Apr 61 (Fr)
DAMOISEAU J, PETIT JM, NAMUR M, LAGNEAUX D: [Stable ventilatory state during prolonged muscular exercise in the healthy individual] Arch Int Physiol 69:310–26, May 61 (Fr)
DEJOURS P, BECHTEL-LABROUSSE Y, LEFRANCOIS R, RAYNAUD J: [Study of ventilatory mechanics during muscular exercise] J Physiol (Par) 53:318–9, Mar-Apr 61 (Fr)
Exercise and calcium utilization. Nutr Rev 19:42–4, Feb 61
ERANKO O, HARKONEN M: Distribution and concentration of adrenaline and noradrenaline in the adrenal medulla of the rat following depletion induced by muscular work. Acta Physiol Scand 51:247–53, Feb-Mar 61
Exercise and blood ammonia levels in man. Nutr Rev 19:206–7, Jul 61
ERANKO O, HARKONEN M: Long-term effects of muscular work on the adrenal medulla of the mouse. Endocrinology 69:186–7, Jul 61
FISHMAN AP, FRITTS HW Jr, COURNAND A: Effects of acute hypoxia and exercise on the pulmonary circulation. Circulation 22:204–15, Aug 60
FORD AB: The energy cost of work. Phys Ther Rev 40:859–62, Dec 60
FURBETTA D, BUFALARI A, ARCELLI M: [Study on muscular work. Behavior of electrical resistance] Folia Med (Nap) 43:934–44, Oct 60 (It)
FOLDES FF, MONTE AP, BRUNN HM Jr, WOLPSON B: The influence of exercise on the neuromuscular activity of relaxant drugs. Canad Anaesth Soc J 8:118–27, Mar 61
FRIEHOFF P: [The normal alveolar-arterial PO2 gradient at rest and during exercise] Poumon Coeur 16:987–92, Nov 60 (Fr)
FREIMAN AH, ABARQUEZ RF, REICHEL F, DATTA A, LA DUE JS: The dynamic exercise electrocardiogram. J Amer Geriat Soc 9:477–90, Jun 61
FLANDROIS R: [Maximum oxygen consumption] Presse Med 69:1267–9, 10 Jun 61 (Fr)
FERREIRA AL, GONCALVES RP, LISON L: [Influence of forced exercise on mitosis of the corneal epithelium in the rat] C R Acad Sci (Par) 252:4058–9, 19 Jun 61 (Fr)
GARLIND T, GOLDBERG L, GRAF K, PERMAN ES, STRANDELL T, STROM G: Effect of ethanol on circulatory, metabolic, and neurohormonal function during muscular work in men. Acta Pharmacol (Kbh) 17:106–14, 1960
GULLBRING B, HOLMGREN A, SJOSTRAND T, STRANDELL T: The effect of blood volume variations on the pulse rate in supine and upright positions and during exercise. Acta Physiol Scand 50:62–71, 30 Sep 60
GONTZEA J, SUTESCU P, DIMITRAKIS S: [Effect of high environmental temperature on human protein requirement (according to nitrogen balance) during muscular activity] Vop Pitan 19:12–7, Nov-Dec 60 (Rus)

GOLDSTEIN MS: Humoral nature of hypoglycemia in muscular exercise. Amer J Physiol 200:67–70, Jan 61

GRANATH A, JONSSON B, STRANDELL T: Studies on the central circulation at rest and during exercise in the supine and sitting body position in old men. Preliminary report. Acta Med Scand 169:125–6, Jan 61

GEORGOPOULOS AJ, PROUDFIT WL, PAGE IH: Effect of exercise on electrocardiograms of patients with low serum potassium. Circulation 23:567–72, Apr 61

GOLDSTEIN MS: Humoral nature of the hypoglycemic factor of muscular work. Diabetes 10:232–4, May–Jun 61

GUDBRANDSEN CO: The effect of physical exercise on cholesterol-induced atherosclerosis in rabbits. USAF Arctic Aeromed Lab TR 60–2:1–85, Feb 61

GOOR H van, MOSTERD WL: Gas exchange during and after muscular work. Proc Kon Ned Akad Wet [Biol Med] 64:96–8, 1961

GIPPENREITER BS: [Recovery processes during muscular activity] Teor Prakt Fiz Kult 24:335–42, 1961 (Rus)

HOLMGREN A, JONSSON B, SJOSTRAND T: Circulatory data in normal subjects at rest and during exercise in recumbent position, with special reference to the stroke volume at different work intensities. Acta Physiol Scand 49:343–63, 25 Aug 60

HOLMGREN A, MOSSFELDT F, SJOSTRAND T, STROM G: Effect of training on work capacity, total hemoglobin, blood volume, heart volume and pulse rate in recumbent and upright positions. Acta Physiol Scand 50:72–83, 30 Sep 60

HELANDER EA: Influence of exercise and restricted activity on the protein composition of skeletal muscle. Biochem J 78:478–82, Mar 61

HAZELWOOD RL, ULLRICK WC: Glycogen mobilization and work in the rat heart. Amer J Physiol 200:999–1003, May 61

HOCK RJ: Effect of altitude on endurance running of Peromyscus maniculatus. J Appl Physiol 16:435–8, May 61

HALBERG F, FRANK G, HARNER R, MATTHEWS J, AAKER H, GRAVEM H, MELBY J: The adrenal cycle in man on different schedules of motor and mental activity. Experientia 17:282–4, 15 Jun 61

IKKOS D, HANSON JS: Response to exercise in congenital complete atrioventricular block. Circulation 22:583–90, Oct 60

ISSEKUTZ B Jr, RODAHL K: Respiratory quotient during exercise. J Appl Physiol 16:606–10, Jul 61

ISERI LT, BALATONY EL, EVANS JR, CRANE MG: Pathogenesis of congestive heart failure. Effect of posture and exercise on plasma volume and plasma constituents. Ann Intern Med 55:384–94, Sep 61

JOLIET F, BASSET A: [Changes in capacity of blocked expiration effort after oxygen inhalation and after muscular exercise] Arch Mal Coeur 53:930–2, Aug 60 (Fr)

JACOB J, MICHAUD G: [The effect of various pharmacological agents (amphetamine, cocaine, caffeine, hexobarbital, meprobamate, morphine, dextromoramide, l-methadone, pethidine and CT 3570) on the time of exhaustion and behavior of animals swimming at 20° C.] Med Exp 2:323–8, 1960 (Fr)

JOUVE A, DELAAGE M: [Healthful living and diet in cardiac insufficiency] Rev Prat (Par) 11:331–6, 1 Feb 61 (Fr)

KECK EW, ALLWOOD MJ, MARSHALL RJ, SHEPHERD JT: Effects of catecholamines and atropine on cardiovascular response to exercise in the dog. Circulat Res 9:566–70, May 61

KONTTINEN A: [Physical activity and serum lipids] Sotilaslaak Aikak 35:169–81, 1960 (Fin)

KNIPPING HW, VALENTIN H: [The heart of the manual laborer and the high-performance athlete] Muenchen Med Wschr 103:11–5, 6 Jan 61 (Ger)

KOROBKOV AV, GOLOVACHEVA DA, SHKURDODA VA: [Effect of muscular training and tonic substances on nonspecific resistance and work capacity in rats] Fiziol Zh SSSR Sechenov 47:30–7, Jan 61 (Rus)

KOVALEVA NE: [The effect of overexertion of the process of differential inhibition on regeneration of skeletal muscle in white rats] Biull Eksp Biol Med 26:103–7, Feb 61 (Rus)

KUBIK S: [Experimental studies on daily variations of the eosinophil count during physical work in humans] Pracov Lek 13:3–11, Feb 61 (Cz)

KEATINGE WR: The effect of work and clothing on the maintenance of the body temperature in water. Quart J Exp Physiol 46:69–82, Jan 61

KUHN W: The production of mechanical energy on the principle of animal muscular action. Triangle 5:37–44, Apr 61

KILINSKII EL: [On "paradoxical" changes in the electrocardiogram during physical load tests] Sovet Med 25:49–53, Jul 61 (Rus)

KITCHIN AH, LOWTHER CP, MATTHEWS MB: The effects of exercise and of breathing oxygen-enriched air on the pulmonary circulation in emphysema. Clin Sci 21:93–106, Aug 61

KRASNOVA AF, CHAGOVETS NR: [Effect of saline malt extracts maltose and glucose used as nutritional supplements on biochemical changes in rat muscles during the performance of various activities] Ukr Biokhim Zh 33:402–6, 1961 (Rus)

KALTENBACH M, KLEPZIG H: [Spirographic oxygen deficit in the exertion experiment] Z Kreislaufforsch 50:705–12, Jul 61 (Ger)

KOHN PM, GALANTI S: Exertional hypotension. An indicator of impaired cardiac reserve. Ohio Med J 57:1010–4, Sep 61

LEPESCHKIN E: Exercise tests in the diagnosis of coronary heart disease. Circulation 22:986–1001, Nov 60

LUMIA V, GIARNIERI D: [Physical activity and blood cholesterol] G Geront 8:615–8, Aug 60 (It)

LIVINGSTONE RA: Blood flow in the calf of the leg after running. Amer Heart J 61:219–24, Feb 61

LEVENSON RM, SPARKMAN DR: Exercise testing of cardiac patients in evaluating work potential. Amer J Cardiol 7:330–4, Mar 61

LUBANSKA L: [Effect of physical effort on ATP and glycogen contents in the skeletal and cardiac muscles in white rats (Mus norvegiens albus)] Acta Physiol Pol 11:808–9, Sep–Dec 60 (Pol)

LEUSEN I, LACROIX E: Cardiac output during muscular exercise, role of the arterial pressoreceptors. Arch Int Pharmacodyn 130:470–2, 1 Mar 61

LLOYD-THOMAS HG: The effect of exercise on the electrocardiogram in healthy subjects. Brit Heart J 23:260–70, May 61

LEVY AM, TABAKIN BS, HANSON JS: Cardiac output in normal men during steady-state exercise utilizing dye-dilution technique. Brit Heart J 23:425–32, Jul 61

LEWIS LA, PAGE IH, BROWN HB: Effect of exercise on serum and hepatic lipids in rats fed high fat diets. Amer J Physiol 201:4–8, Jul 61

MARSHALL RJ, SHEPHERD JT: Interpretation of changes in "central" blood volume and slope volume during exercise in man. J Clin Invest 40:375–85, Feb 61

MELLEROWICZ H, MELLER W, MUELLER J: [Comparative research on increased work by internal training and continuous training (in connection with training work)] Int Z Angew Physiol 18:376–85, 1961 (Ger)

MEZEY AG, COPPEN AJ: Respiratory adaptation to exercise in anxious patients. Clin Sci 20:171–5, Apr 61

MASTER AM, ROSENFELD I: The "two-step" exercise test brought up to date. New York J Med 61:1850–8, 1 Jun 61

MARSHALL RJ, SCHIRGER A, SHEPHERD JT: Blood pressure during supine exercise in idiopathic orthostatic hypotension. Circulation 24:76–81, Jul 61

MITOLO M, COTUGNO V: [Fatigue and training as modifying factors of the synchronism of the potentials of muscular action] Boll Soc Ital Biol Sper 36:1763–6, 31 Dec 60 (It)

MITOLO M, COTUGNO V: [Parameters of the potentials of striated muscle action in fatigue and training by physical exercise] Boll Soc Ital Biol Sper 36:1766–70, 31 Dec 60 (It)

MEGYESI Z, CSEH G, CZENGODY J: [Effect of work on the properdin content of blood serum] Orv Hetil 102:1694–6, 3 Sep 61 (Hun)

McDONALD I: Statistical studies of recorded energy expenditure of man. II. Expenditure on walking related to weight, sex, age, height, speed and gradient. Nutr Abstr Rev 31:739–62, Jul 61

Myocardial infarction due to physical strain. Case report. Amer J Cardiol 7:458–63, Mar 61

NOACH AS, VOOGD KK de: Bronchospirometry during exercise. Acta Tuberc Scand 40:67–71, 1961

ORLOVSKAIA EP: [Modification of the muscular work capacity in workers exposed to noise] Gig Sanit 26:21–4, Apr 61 (Rus)

PARMEGGIANI L: [Drinks and food of laborers working in high temperatures] Concours Med 82:4151–3, 17 Sept 60 (Fr)

PARROT JL, DINANIAN J, THOUVENOT J: [Muscular exercise and frequency of the heart] Presse Med 68:1569–71, 1 Oct 60 (Fr)

POROIKOVA GD: [Effect of physical loading on oxygen saturation of arterial blood of patients with circulatory insufficiency] Sovet Med 24:33–40, Oct 60 (Rus)

PREISLER E: [Effort changes of the electrocardiographic curve] Pol Tyg Lek 15:1674–9, 24–31 Oct 60 (Pol)

PANIN N, LINDENAUER HJ, WEISS AA, EBEL A: Electromyographic evaluation of the "cross exercise" effect. Arch Phys Med 42:47–52, Jan 61

Physical activity and experimental dietary atherosclerosis. Nutr Rev 19:55–7, Feb 61

POLUBIEC A: [Effect of controlled effort on the leukocyte system in athletes] Pol Tyg Lek 16:309–11, 20 Feb 61 (Pol)

PONS ER Jr, BERG JL: The physiologic advantage of oxygen during exercise in patients with coronary artery insufficiency. Dis Chest 39:551–6, May 61

PALEEV NR: [Effect of the nature of work on arterial pressure in human subjects in arctic and antarctic conditions] Klin Med (Moskva) 39:22–7, May 61 (Rus)

Physical activity and myocardial infarction. Nutr Rev 19:221–2, Jul 61

PLAS F: [The strained heart] Gaz Med France 68:1637–42, 25 Jun 61 (Fr)

PIERSON WR, COCHRAN WG, SMITH GM, BEECHER HK: Amphetamine sulfate and performance. A critique. JAMA 177:345–9, 5 Aug 61

Restriction of food or water and work output. Nutr Rev 19:23–5, Jan 61

REGAN T, TIMMIS G, GRAY M, BINAK K, HELLEMS HK: Myocardial oxygen consumption during exercise in fasting and lipemic subjects. J Clin Invest 40:624–30, Apr 61

REEVES JT, GROVER RF, BLOUNT SG Jr, FILLEY GF: Cardiac output response to standing and treadmill walking. J Appl Physiol 16:283–8, Mar 61

REEVES JT, GROVER RF, FILLEY GF, BLOUNT SG Jr: Circulatory changes in man during mild supine exercise. J Appl Physiol 16:279–82, Mar 61

RUSKIN A: Effects of erythrol tetranitrate and amotriphene on exercise tolerance tests in angina pectoris. Circulation 23:681–4, May 61

RIZZA CR: Effect of exercise on the level of antihaemophilic globulin in human blood. J Physiol (Lond) 156:128–35, Apr 61

REPSUM HE: Respiratory response to acute exercise in induced metabolic acidosis. Acta Physiol Scand 52:32–5, May 61

REMIGOLSKI S: [Difficulties with regard to diagnosis of certain little known fractures in consequence of over-exertion] Rev Int Serv Sante Armees 34:259–65, Jun 61 (Fr)

ROWE DS, SOOTHILL JF: The proteins of postural and exercise proteinuria. Clin Sci 21:87–91, Aug 61

ROBINSON RR, GLOVER SN, PHILLIPPI PJ, LECOCQ FR, LANGELIER PR: Fixed and reproducible orthostatic proteinuria. I. Light microscopic studies of the kidney. Amer J Path 39:291–306, Sep 61

STARLINGER H, BANDINO R: [The influence of work in high temperature on inulin and PAH clearance and on electrolyte and 17-21-dihydroxy-20-ketosteroid excretion in the urine] Int Z Angew Physiol 18:285–305, 1960 (Ger)

SCHMID L: Excretion of tryptophan metabolites after physical effort. Nature (Lond) 189:64–5, 7 Jan 61

STRUMZA MV, TRACCAN J: [Muscular work in hypoxia and oxygen consumption] C R Soc Biol (Par) 154:1412–5, 1960 (Fr)

SIGLER LH: Can moderately heavy work cause an attack of acute coronary occlusion? Amer J Cardiol 7:305–6, Feb 61

SKINNER NS Jr, LEIBESKIND RS, PHILLIPS HL, HARRISON TR: Angina pectoris. Effect of exertion and of nitrites on precordial movements. Amer Heart J 61:250–8, Feb 61

STEINMAN RR, BRUSSETT M, TARTARYN P: Comparison of caries incidence in exercised and immobilized rats. J Dent Res 40:218, Jan–Feb 61

STRELKA F, HUBAC M, BORSKY I: [Calory requirement in men transporting various types of power saws] Pracov Lek 13:15–7, Feb 61 (Cz)

SKINNER NS Jr, NICKERSON JF, INGRAM RH Jr: Kinetocardiographic alterations in patients with congestive heart failure at rest and after exercise. The effect of digitalis. Amer Heart J 61:456–66, Apr 61

STORSTEIN O: [Physical activity and cardiac infarct] Nord Med 65:281–3, 2 Mar 61 (Nor)

SELIGER V, TREFNY Z: [Contribution to the problem of oxygen requirement and pulmonary ventilation in standard performance in children] Cesk Pediat 16:336–42, Apr 61 (Cz)

SOUCY R, GREGOIRE F, LAPALME J, LEPINE C: [Ventilation and the diffusion capacity of the normal lung at rest and during exertion] Poumon Coeur 16:1073–83, Dec 60 (Fr)

SVYSTUN TI: [Periodic secretion of the small intestine during the course of muscle activity in animals] Fiziol Zh (Kiev) 7:47–53, 1961 (Uk)

SCHAFF G, VOGT JJ, SCHIEBER JP: [Respective values of rectal temperature, cardiac rate and sweating in view of simultaneous registration of the charge of muscular work and the charge of environmental heat] J Physiol (Par) 53:468–9, Mar–Apr 61 (Fr)

SOHAR E, ADAR R, TENNENBAUM J, KESTEN M: [Intake and urinary excretion of sodium chloride under varying conditions of effort and environmental heat] Harefuah 60:326–32, 15 May 61 (Heb)

SOHAR E, ADAR R, HERSHCO A: [Voluntary sodium intake during effort in hot environments] Harefuah 60:334–7, 15 May 61 (Heb)

SUGGS CW, SPLINTER WE: Some physiological responses of man to workload and environment. J Appl Physiol 16:413–20, May 61

SANDBERG L: Studies on electrocardiographic changes during exercise tests. Acta Med Scand 169(Suppl 365):1–117, 1961

STURKIE PD, TEXTOR K: Relationship of blood pressure level in chickens to resistance to physical stresses. Amer J Physiol 200:1155–6, Jun 61

SARKAR B, MOITRA SR, KARUNES B: Bicycle ergometer. J Exp Med Sci 4:145–54, Mar 61

SCHLANG HA: The effect of physical exercise on serum transaminase. Amer J Med Sci 242:338–41, Sep 61

TURELL DJ: Primary myoglobinuria and exercis-induced secondary myoglobinuria: a report of 7 cases seen at an army basic training center. Southern Med J 54:442–8, Apr 61

TESSARI L, PARRINI L: [Muscular work-induced variations of the serum lactic dehydrogenase in man] Arch Sci Med (Tor) 112:94–8, Aug 61 (It)

VAN DE WOESTIJNE KP, BANDE J, BILLIET L, CYSELEN A: [The development of PCO2 at the end of expiration during the effort test] Poumon Coeur 16:923–40, Nov 60 (Fr)

VOZHZHOVA AI, LEBEDEVA AF: [Effect of vibration-noise irritants on functional conditions of the motor analyzer] Tr Leningrad Sanitarnogig Med Inst 61:102–11, 1960 (Rus)

WINTER CA, FLATAKER L: Work performance of trained rats as affected by corticoadrenal steroids and by adrenalectomy. Amer J Physiol 199:863–6, Nov 60

WISHAM LH, DAVISON S, GORDON L: The effect of weight-bearing exercise on radioactive sodium clearance from normal and osteoarthritis knee joints. Arch Phys Med 41:587–90, Dec 60

WEIDMANN R, KLEPZIG H: [Changes in blood circulation and physical work capacity in man after the administration of 2-ethylamino-3-phenylnorcamphane]

Z Kreislaufforsch 49:1103–8, Dec 60 (Ger)

WINTER W: [Ergospirography as a measuring factor in rehabilitation] Med Welt 7:347–9, 18 Feb 61 (Ger)

WEAVER EK, ELLIOT DE: Factors affecting energy expended in homemaking tasks. J Amer Diet Ass 39:205–8, Sep 61

WEIDMANN R, KLEPZIG H: [On the effect of antihypertensive agents on the blood pressure after exercise] Z Kreislaufforsch 49:723–31, Aug 60 (Ger)

YANG TL, ENDROCZI E: The effect of work performed in hypothermia and hyperthermia on pituitary—adrenocortical function. Acta Physiol Acad Sci Hung 18:131–6, 1960

YOUNG DR, PRICE R: Utilization of body energy reserves during work in dogs. J Appl Physiol 16:351–4, Mar 61

ZOLINA ZM: [Basic principles for the evaluation of a comparative intensity (load) of work on assembly lines of various types] Acta Physiol Pol 12:195–206, Mar–Apr 61 (Pol)

blood

CAMERADA P, CONGIU M, LEO P: [Effect of muscular work on the fibrinolytic potential of the plasma] Rass Med Sarda 62:1037–41, Nov–Dec 60 (It)

KUBIK S, KLUVANEK P, PODOLSKA L: [Diurnal variations of pyruvic acid in man at rest and during work] Pracov Lek 12:336–40, Sep 60 (Cz)

KUBIK S: [Experimental studies on daily variations of the eosinophils in human subjects at rest and at work] Pracov Lek 12:410–5, Oct 60 (Cz)

KEENEY CE: Effect of training on eosinophil response of exercised rats. J Appl Physiol 15:1046–8, Nov 60

experimental

KOKAS E, MICZBAN I: [The effect of guanylic nucleotides on the work capacity as well as on cardiac and adrenal hypertrophy in rats] Z Vitamin Hormon Fermentforsch 11:310–9, 20 Feb 61 (Ger)

MARINO A: Physical stress and emetine cardiotoxicity. Experientia 17:116–7, 15 Mar 61

in infancy & childhood

CHERESHKINA NM, ZVERIAEV AP: [On the problem of changes in the electrocardiogram associated with physical exertion in children] Pediatriia 40:37–40, Jun 61 (Rus)

in pregnancy

BRUCE RA, JOHNSON WP: Exercise tolerance in pregnant cardiac patients. Clin Obstet Gynec 4:665–76, Sep 61

DAHLSTROM H, IHRMAN K: A clinical and physiological study of pregnancy in a material from northern Sweden. V. The results of work tests during and after pregnancy. Acta Soc Med Upsal 65:305–14, 1960

HON EH, WOHLGEMUTH R: The electronic evaluation of fetal heart rate. IV. The effect of maternal exercise. Amer J Obstet Gynec 81:361–71, Feb 61

metabolism

ASTRAND I, ASTRAND PO, STUNKARD A: Oxygen intake of obese individuals during work on a bicycle ergometer. Acta Physiol Scand 50:294–9, 30 Dec 60

DE PERGOLA E, MONGELLI-SCIANNAMEO N: [Research on the importance of biotypological evaluation in physical exertion and on the excretion of corticosteroid catabolites in fatiguing] Minerva Med 52:777–90, 3 Mar 61 (It)

ROHOZKYN VA: [Changes in tissue acetylation capacities during muscle activity] Ukr Biokhim Zh 33:107–10, 1961 (Uk)

physiology

ASTRAND I, ASTRAND PO, CHRISTENSEN EH, HEDMAN R: Circulatory and respiratory adaptation to severe muscular work. Acta Physiol Scand 50:254–8, 30 Dec 60

ARIENZO F, RUSSO E: [Influence of digoxin on the changes in guinea pigs caused by the effort of swimming] G Med Milit 110:575–87, Nov–Dec 60 (It)

ARSENESCU G, IONESCU V, TEODORINI S, VRINCEANU R, CANTACUZINO D, REPTA V, BOBIC D, VALEANU G, AZIMIOARA Y: Studies of the adaptation of the cardiovascular system in engine drivers during summer months. Rumanian Med Rev 5:65–72, 1961

BILLINGS CE Jr, TOMASHEFSKI JF, CARTER ET, ASHE WF: Measurement of human capacity for aerobic muscular work. J Appl Physiol 15:1001–6, Nov 60

BOBBERT AC: Energy expenditure in level and grade walking. J Appl Physiol 15:1015–21, Nov 60

BOBBERT AC: Physiological comparison of three types of ergometry. J Appl Physiol 15:1007–14, Nov 60

BRUCE RA, COBB LA, WILLIAMS RH: Effects of exercise and isoproterenol on free fatty acids and carbohydrates in cardiac patients. Amer J Med Sci 241:59–67, Jan 61

BOECKH EM, HAEBISCH H: [Magnitude and direction of electrocardiographic vectors during and after dynamic and static work in the lying and standing position] Z Kreislaufforsch 50:477–88, May 61 (Ger)

BOECKH EM, HAEBISCH H: [The duration of electrocardiographic phases during and after dynamic and static work in the lying and standing position] Z Kreislaufforsch 50:425–36, May 61 (Ger)

BERDAN C, GAVRILESCU N, VAIDA I: A study of oxygen consumption during effort at various temperatures and air current velocities. Rumanian Med Rev 5:95–6, 1961

CHRISTENSEN EH, HEDMAN R, SALTIN B: Intermittent and continuous running. (A further contribution to the physiology of intermittent work.) Acta Physiol Scand 50:269–86, 30 Dec 60

CLASS I: [The effect of increased physical activity on the weight of the organs of albino mice. II. Quantitative studies on the pure-bred strain "Agnes Bluhm"] Z Anat Entwicklungsgesch 122:251–65, 1961 (Ger)

CAVAGNA G, SAIBENE F, MARGARIA R: [Simultaneous registration in 3 spatial directions of acceleration to which one is subjected during marching] Boll Soc Ital Biol Sper 36:1802–4, 31 Dec 60 (It)

CAVAGNA G, SAIBENE F, MARGARIA R: [Work completed against gravity during marching at various speeds] Boll Soc Ital Biol Sper 36:1804–6, 31 Dec 60 (It)

CASULA D, CHERCHI P, FULGHESU G, SPINAZZOLA A: [Muscular work and blood coagulation] G Clin Med 42:619–38, Jun 61 (It)

CASULA D, CHERCHI P, SPINAZZOLA A: [Contribution to the blood enzyme picture during muscular work] G Clin Med 42:499–513, May 61 (It)

DEJOURS P, BECHTEL-LABROUSSE Y, RAYNAUD J: [Study of the control of heart rate and ventilation during passive and active exercises in man] C R Acad Sci (Par) 252:2012–4, 27 Mar 61 (Fr)

DEREVENCO P, DEREVENCO V: Experimental data on neuro-endocrine regulation during physical exertion. Rumanian Med Rev 5:141–2, 1961

FLETCHER JG: Maximal work production in man. J Appl Physiol 15:764–8, Sept 60

GONTEA I, SUTESCU P, DUMITRACHE S: Investigations on protein requirements on man during labour. Rumanian Med Rev 4:94–6, Jul–Sep 60

GONTEA I, SUTESCU P, DUMITRACHE S: The influence of a hot microclimate on protein requirements during labour. Rumanian Med Rev 5:162–4, 1961

GALEA V, COMES V, PITEA I: Investigations on vitamin A requirements during muscular exertion. Rumanian Med Rev 5:156–9, 1961

HULTH A, OLERUD S: Disuse of extremities. II. A microangiographic study in the rabbit. Acta Chir Scand 120:388–94, Jan 61

IAKOVLEV NN: [The problem of stable conditions in muscle activity] Vop Med Khim 7:120–32, Mar–Apr 61 (Rus)

IAKOVLEV NN, KALEDIN SV, KRASNOVA AF, LESHKEVICH LG, POPOVA NK, ROGOZKIN VA, CHAGOVETS NR, KOSTYGOVA LA: [Features of physiological-chemical adaptation of the body to muscular activity in relation to the length of rest intervals between tasks during training] Fiziol Zh SSSR Sechenov 47:752–7, Jun 61 (Rus)

JOHNSON RL Jr, SPICER WS, BISHOP JM, FORSTER RE: Pulmonary capillary blood volume, flow and diffusing capacity during exercise. J Appl Physiol 15:893–902, Sept 60

KRAL JA, SCHMID L, ZENISEK A, STOLZ I: [An attempt at explanation of the activity of heteroauxin in the urine after athletic exertion] Med Welt 31:1595–8, 30 July 60 (Ger)

KOSILOV SA: [On the relationship between the 1st and the 2d signal systems during work] Zh Vyss Nerv Deiat Pavlov 10:481–7, Jul–Aug 60 (Rus)

KLENOV EN: [The intensity of energy metabolism in children of different age and sex during muscular activity] Pediatriia 39:17–21, Jan 61 (Rus)

KALTENBACH M, KLEPZIG H: [On bloodless blood pressure determination during physical work] Med Welt 2:100–1, 14 Jan 61 (Ger)

LANGE ANDERSON K: [Aerobic working capacity] T Norske Laegeforen 80:1087–91, 15 Nov 60 (Nor)

MIL'SHTEIN GI: [Experience with complex electrophysiological investigations of the effect of a physical load on the functional state of the central nervous system] Zh Vyss Nerv Deiat Pavlov 10:505–11, Jul–Aug 60 (Rus)

McDONALD RD, YAGI K, STOCKTON E: Human eosinophil response to acute physical exertion. Psychosom Med 23:63–6, Jan–Feb 61

MUELLER W: [Experiences with the biliton-ether test during work stress in a function test of the circulatory and respiratory organs in silicotic patients] Deutsch Gesund 16:742–8, 20 Apr 61 (Ger)

MARGARIA R, CERRETELLI P, MARCHI S, ROSSI L: Maximum exercise in oxygen. Int Z Angew Physiol 18:465–7, 1961

MISSIURO W: The influence of environmental stimuli and of intrinsic stimuli on the working capacity and on resistance to fatigue. Rumanian Med Rev 5:191–200, 1961

NAMUR M, LAGNEAU D, PETIT JM: [Influence of resistance to air deficit on ventilation and arterial oxygen saturation in the normal man during muscular exercise] Arch Int Physiol 68:608–17, Sept 60 (Fr)

PASARGIKLIAN M, GHIRINGHELLI G, LOMBARDO GG: [A contribution to research on the physiology of respiration during rest and during physical exertion in young men] Beitr Klin Tuberk 123:111–31, 1960 (Ger)

PAULET G, VAN DEN DRIESSCHE J: [The pulmonary blood mass during muscular work] C R Soc Biol (Par) 154:2314–6, 1960 (Fr)

REINDELL H, ROSKAMM H, STEIM H: [The heart and blood circulation in athletes] Med Welt 31:1557–63, 30 July 60 (Ger)

RICHTER K, KONITZER K: [Changes in aldolase activity in the blood serum during muscular work] Klin Wschr 38:998–9, 1 Oct 60 (Ger)

RENKER K, ADAM J: [Blood pressure fluctuations during the working period] Z Aerztl Fortbild 54:903–5, 1 Aug 60 (Ger)

RALSTON HJ: Comparison of energy expenditure during treadmill walking and floor walking. J Appl Physiol 15:1156, Nov 60

RUTENFRANZ J, HELLBRUEGGE T, KEILHACKER E: [On the behavior of blood pressure of children and youths during physical activity and at rest. I. Changes in blood pressure during physical activity] Z Kinderheilk 85:317–42, 1961 (Ger)

SCHLEUSING G, NOECKER J: [The effect of potassium deficiency and loading on extra- and intracellular mineral content of skeletal musculature in untrained and trained animals] Med Welt 31:1579–83, 30 July 60 (Ger)

SNELLEN JW: External work in level and grade walking on a motor-driven treadmill. J Appl Physiol 15:759–63, Sept 60

SHEK MP: [Water losses and replacement during muscular work in conditions of high environmental temperature in dogs] Fiziol Zh SSSR Sechenov 47:612–6, May 61 (Rus)

STEPANOV AS, BURLAKOV ML: [Electrophysiological study of fatigue in muscular work] Fiziol Zh SSSR Sechenov 47:735–40, Jun 61 (Rus)

SHARP GW, SLORACH SA, VIPOND HJ: Diurnal rhythms of keto- and ketogenic steroid excretion and the adaptation to changes of the activity-sleep routine. J Endocr 22:377–85, Jul 61

TEMKIN BI: [On changes in the muscular tone in school children during work assignments] Gig Sanit 25:99–100, Jul 60 (Rus)

TEPPERMAN J, PEARLMAN D: Effects of exercise and anemia on coronary arteries of small animals as revealed by the corrosion-cast technique. Circulat Res 9:576–84, May 61

TORELLI G, BRANDI G: [Nervous regulation of ventilation in the initial phase of muscular work] Boll Soc Ital Biol Sper 36:1812–4, 31 Dec 60 (It)

TORELLI G, BRANDI G, COSTANTINI S: [On hyperventilation of conditioning origin in the initial phase of muscular work] Boll Soc Ital Biol Sper 36:1816–7, 31 Dec 60 (It)

TORELLI G, BRANDI G: [On hyperventilation of non-conditioning origin in the initial phase of muscular work] Boll Soc Ital Biol Sper 36:1814–6, 31 Dec 60 (It)

UEHLINGER A, BUEHLMANN A: [Behavior of the blood volume during short-term physical exercise; determinations with Cr51 and I-131 albumin] Cardiologia 38:357–70, 1961 (Ger)

ULMEANU PC, MESTES E, RUGENDORFF EW: Experimental radiomicroangiographic investigations during effort. Rumanian Med Rev 5:273–4, 1961

VALENTIN H, HOLLMANN W, VENRATH H: [On the possibilities of test-bench studies of the lungs, heart and blood circulation during exertion] Med Welt 31:1573–9, 30 July 60 (Ger)

VINNITSKAIA RS, POLIANSKAIA LG: [Saturation of the blood with oxygen during physical strain in patients with congenital heart defects] Grudn Khir 3:36–41, May–Jun 61 (Rus)

WHALEN WJ: The relation of work and oxygen consumption in isolated strips of cat and rat myocardium. J Physiol (Lond) 157:1–17, Jun 61

YOUNG DR, SCHAFER NS, PRICE R: Effect of nutrient supplements during work on performance capacity in dogs. J Appl Physiol 15:1022–6, Nov 60

ZEIG NJ, BUCKLEY NM, PORTER EP: Effects of work loads applied at various times in the cardiac cycle of the isolated dog heart. Circulat Res 9:531–40, May 61

ZIMKIN NV: [Stress during muscular exercise and the state of non-specifically increased resistance of the body] Fiziol Zh SSSR Sechenov 47:741–51, Jun 61 (Rus)

EXHIBITS

BARTHOLOMEW LG, CAIN JC, DAVIS GD, BULBULIAN AH: Misleading calcific shadows in the abdomen. Postgrad Med 30:51–66, Jul 61

BRUSHLINSKAIA LA: [On the 50th anniversary of the International Hygienic Exposition in Dresden] Gig Sanit 26:53–7, Jul 61 (Rus)

CATTELL RB, WARREN KW: Surgery of the pancreas. Postgrad Med 28:519–36, Nov 60

COVET S: Adapting the scientific exhibit for use in medical publications. J Ass Med Illus 12:24–8, 1960

GIBSON HL: Annual exhibition of the Biological Photographic Association. Med Radiogr Photogr 37:20–1, 1961

HARRIS WB: Public protection in an open exhibit of radioactivity. AMA Arch Environ Health 1:377–91, Nov 60

HOFMEYR HO: The design and purpose of the scientific exhibit. S Afr Med J 35:257–8, 25 Mar 61

HILL DW: The College and the 1961 Physical Society's Exhibition. Ann Roy Coll Surg Engl 28:252–5, Apr 61

LEWIS RF: From the mountains to the moon. Some historical aspects of survival at great heights. Bull Med Libr Ass 49:212–7, Apr 61

MILES S: The B.M.A.'s Scientific Exhibition, Torquay 1960. The Royal Navy's contribution. J Roy Nav Med Serv 46:109–12, Summer 60

MERYMAN HT: The preparation of biological museum specimens by freeze-drying. US Nav Med Res Inst Res Rep MR 005.02-0001.07:1–19, 1 Mar 60

MERYMAN HT: The preparation of biological museum specimens by freeze-drying: II. Instrumentation. US Nav Med Res Inst Res Rep MR 005.02-0001.07:153–74, 2 Apr 61

PARKER SM: War and its aftermath—some medical aspects. Bull Med Libr Ass 49(1)Pt 1:100–1, Jan 61

ROSEN SH: Pulmonary alveolar proteinosis. U S Armed Forces Med J 11:1507-15, Dec 60

RANDALL RV, CLARK EC, DODGE HW Jr, BAHN RC, BULBULIAN AH: Scientific exhibit: diabetes insipidus. Current concepts in the production of antidiuretic hormone. Clinical and experimental observations. Postgrad Med 29:97-107, Jan 61

STALSBERG H: ["Man--medicine and research". Exhibition at the 150-year celebration of the University in Oslo 12-20 June 1961] T Norske Laegeforen 81:1070-5, 1 Sep 61 (Nor)

TOMPSETT DH, BARTLETT SC: Improvements and additions to anatomical techniques. II. Mounting of illustrations and descriptions. Ann Roy Coll Surg Engl 29:193-8, Sep 61

EXISTENTIALISM

BINSWANGER L: [Existential analysis and psychotherapy. II.] Acta Psychother (Basel) 8:251-60, 1960 (Ger)

BURTON A: Schizophrenia and existence. Psychiatry 23:385-94, Nov 60

BRAATEN LJ: The main themes of "existentialism" from the viewpoint of a psychotherapist. Ment Hyg 45:10-7, Jan 61

BENDA CE: 'Narcissism" in psychoanalysis and the 'love of oneself" in existential psychotherapy. Dis Nerv Syst 22(4)Suppl:69-77, Apr 61

BINET L, FLANDROIS R, LEFRANCOIS R, TEILLAC A: [Characteristics of some respiratory maximums according to the type of muscular exercise] J Physiol (Par) 53:276-7, Mar-Apr 61 (Fr)

EY H: [The therapeutic value of existential analysis] Acta Psychother (Basel) 8:241-51, 1960 (Fr)

ELLENBERGER HF: [Existentialism and its significance for psychiatry] Un Med Canada 90:936-47, Sep 61 (Fr)

FERNANDEZ-ZOILA A: [Introduction to a study of "existential" neuroses. Psychopathological approach to the theme of the film of Marcel Carne: "Les tricheurs"] Evolut Psychiat (Par) 25:431-59, Jul-Sep 60 (Fr)

GALDSTON I: Ethos, existentialism and psychotherapy. Ment Hyg 44:529-34, Oct 60

HORA T: The process of existential psychotherapy. Psychiat Quart 34:495-504, Jul 60

KORS PC: The existential moment in psychotherapy. Psychiatry 24:153-62, May 61

LYONS J: Existential psychotherapy: fact, hope, fiction. J Abnorm Soc Psychol 62:242-9, Mar 61

MAY R: Existential bases of psychotherapy. Amer J Orthopsychiat 30:685-95, Oct 60

MULLAN H, SANGIULIANO IA: The existential matrix of psychotherapy. Psychoanalysis 47:87-104, Winter 1960-61

McLEISH J: Existentialism and psychotherapy. Med World (Lond) 95:222-4, Sep 61

Potage tres maigre. Psychiat Quart 34:550-4, Jul 60

RIESE W: Phenomenology and existentialism in psychiatry: an historical analysis. J Nerv Ment Dis 132:469-84, Jun 61

SCHMIDL F: Psychoanalysis and existential analysis. Psychoanal Quart 29:344-54, July 60

SARRO R: [The interpretation of the Oedipus myth by Freud and by Heidegger] Acta Psychother (Basel) 8:266-89, 1960 (Fr)

STRAUS EW: Norm and pathology of I-world relations. Dis Nerv Syst 22(4)Suppl:57-68, Apr 61

TWEEDIE DF Jr: [Logotherapy and the Christian faith] Z Psychother Med Psychol 11:26-31, Jan 61 (Ger)

WYSCHOGROD M: Heidegger's ontology and human existence. Dis Nerv Syst 22(4)Suppl:50-6, Apr 61

WOLSTEIN B: Existential analysis in search of a therapy. Amer J Psychother 15:382-94, Jul 61

ZILBOORG G: Individualism, personalism and existentialism. Acta Psychother (Basel) 8:261-6, 1960

Exodontia see TEETH EXTRACTION

Exophthalmic Goiter see HYPERTHYROIDISM

EXOPHTHALMOS

ARCE JL, SALAZAR J: [Exophthalmos. Diagnosis, etiology and pathogenesis] Bol Hosp Oftal (Mex) 13:63-8, Apr-June 60 (Sp)

CHINAGLIA V, VILLANO V: [On the etiopathogenesis of so-called malignant exophthalmos and related therapeutic problems. (Thyrohypophysial syndrome)] Ann Ottal 87:237-76, May 61 (It)

DOBYNS BM, WRIGHT A, WILSON L: Assay of the exophthalmos-producing substance in the serum of patients with progressive exophthalmos. J Clin Endocr 21:648-62, Jun 61

KAPLUNOVICH PS: [On the clinical aspects and surgical treatment of pulsating exophthalmos] Vestn Oftal 74:35-40, May-Jun 61 (Rus)

ROUHER F, CANTAT, BELIN MJ: [Apropos of the exophthalmia-producing power of the blood serum] Bull Soc Ophtal Franc 2:84-5, Feb 61 (Fr)

SHTUL'MAN DR: [Malignant exophthalmos. (Review of the literature)] Vestn Oftal 73:43-51, July-Aug 60 (Rus)

SHTUL'MAN DR: [On unilateral exophthalmos] Vestn Oftal 74:10-6, May-Jun 61 (Rus)

SCHULTZ RO, BRALEY AE, HAMILTON HE: Bio-assay for an exophthalmos-producing substance in human serum using the Atlantic minnow. Amer J Ophthal 50:783-5, Nov 60

TRESANCHEZ TRIAS JM: [Exophthalmos and exophthalmos-producing substance] Rev Organon 12:1-13, 1961 (Sp)

WIJNELADH H: [Eye symptoms in thyrotoxicosis--exophthalmos] Nord Med 65:1206-7, 31 Aug 61 (Sw)

YTTEBORG J: Rigidity measurements in patients with unilateral exophthalmos. Acta Ophthal (Kbh) 39:540-6, 1961

case reports

AURIOCHIO G, DIOTALLEVI M: [Factors of ocular tonus in a subject with pulsating exophthalmos] Ann Ottal 87:59-66, Feb 61 (It)

ELSON MW: The syndrome of exophthalmos, hypertrophic osteoarthropathy, and pretibial myxedema. Amer J Roentgenol 85:114-8, Jan 61

GREENE R: Lymphadenoid goitre with hypothyroidism, exophthalmos, pretibial myxoedema and acropachy. Proc Roy Soc Med 54:342-3, Apr 61

KRASNOV ML, SVIADOSHCH BI: [Progressive malignant exophthalmos] Vestn Oftal 73:3-11, July-Aug 60 (Rus)

OFFRET G, CAMPINCHI R: [Pseudotumoral exophthalmias caused by Basedow's disease] Bull Soc Ophtal Franc 1:14-9, Jan 61 (Fr)

PARKER LS: Mucocoele of the right maxillary sinus with proptosis of the right eye. J Laryng 75:507-9, May 61

WIMER BM, BUNAO R: Case report of the association of exothalmos and Addison's disease. Guthrie Clin Bull 30:66-72, Jan 61

WERTHEIMER P, DESCOTES J, COGNAT M: [Pulsating exophthalmos. Apropos of 15 cases] Presse Med 69:1713-5, 27 Sep 61 (Fr)

complications

CATROS A: [Radiotherapeutic cure of a bilateral optic neuritis in the course of malignant edematous exophthalmos] Bull Soc Ophtal Franc 5:290-3, Apr 60 (Fr)

VANNI V, VOZZA R: [Behavior of ocular tension in various types of exophthalmos] Boll Oculist 39:189-97, Mar 60 (It)

diagnosis

VANNI V, VOZZA R: [Exophthalmometric readings and ocular reducibility after water loading] Boll Oculist 39:198-204, Mar 60 (It)

etiology

AUDIBERT, LEOPOLD, LAPRAS: [Pulsating exophthalmos in a patient with 2 intracranial aneurysms] Bull Soc Ophtal Franc 7:416-8, Jul-Aug 60 (Fr)

BRUNI F: [Exophthalmos caused by excitation of the sympathetic nerves] Policlinico [Prat] 67:1228-9, 22 Aug 60 (It)

CSEPI KB: [On the factors promoting endocrine exophthalmos] Acta Chir Acad Sci Hung 1:451-63, 1960 (Ger)

DECOURT J, MICHARD JP: [Braking tests of the thyroid in the course of apparently isolated parabasedowian neurotonic states and basedowian exophthalmos] Ann Endocr (Par) 21:533-8, Sep-Oct 60 (Fr)

DELAHAYE RP, DENEPOUX AR, DUCLOUX JM, VINCENS G, YVETOT J: [A rare symptom of Hodgkin's disease: unilateral exophthalmos] Bull Soc Med Milit Franc 54:73-80, Mar 60 (Fr)

Endocrine exophthalmos. Lancet 2:1126-7, 19 Nov 60

FALCK I, BUSCHMANN W: [Unilateral allergic exophthalmus] Klin Mbl Augenheilk 139:52-9, Aug 61 (Ger)

GEETS W, STROOBANTS C, DE CANNIERE P, BOUTON J: [Unilateral non-pulsating exophthalmos caused by a post-traumatic carotid-cavernous fistula. Cure by carotid ligation and resection] Acta Neurol Belg 60:771-7, Aug 60 (Fr)

GASSLER H, BERTHOLD H: [A contribution to Melkersson-Rosenthal syndrome from an ophthalmological point of view] Klin Mbl Augenheilk 139:44-51, Aug 61 (Ger)

HOLST HJ: Pulsating exophthalmos caused by carotid-cavernous fistulas. Acta Ophthal (Kbh) 38:686-97, 1960

JAMIESON KG, SUTHERLAND JM, YELLAND JD: Carotico-cavernous fistula with contralateral signs. Aust New Zeal J Surg 30:127-30, Nov 60

MONGUIO FONTS J: [Endocrine exophthalmos] Med Clin (Barc) 36:81-4, Feb 61 (Sp)

OFFRET G, HAYE C: [Epilogue of the pseudotumor] Bull Soc Ophtal Franc 3:125-7, Mar 61 (Fr)

PAILLAS JE, MENANTEAU A, COURSON B: [Unilateral exophthalmos caused by orbital lacuna in a case of Recklinghausen's neurofibromatosis] Marseille Med 98:279-82, 1961 (Fr)

SHTUL'MAN DR: [Endocrine aspects of malignant exophthalmos] Probl Endokr Gormoneter 7:115-9, Jan-Feb 61 (Rus)

SCHULTZ RO, RICHARDS RD, HAMILTON HE: Asymmetric proptosis. Amer J Ophthal 52:10-5, Jul 61

TRESANCHEZ TRIAS JM: [Endocrine exophthalmos and exophthalmos-producing substance] Rev Iber Endocr 8:29-47, Jan-Feb 61 (Sp)

TRICOLI C: [Traumatic carotico-cavernous aneurysm with left pulsating exophthalmos and its medicolegal interest] Minerva Medicolegale 81:46-8, Jan-Feb 61 (It)

UYEMURA Y: [Study on endocrine exophthalmos. I. An exophthalmos-producing reaction by the serum of patients with thyroid dysfunction] J Clin Ophthal (Tokyo) 15:76-83, Jan 61 (Jap)

VOTOCKOVA J: [Exophthalmus pulsans] Cesk Oftal 17:177-80, May 61 (Cz)

VIGOUROUX R, FIORENTINI H: [A case of pulsating exophthalmos caused by a bullet without fractural lesion of the cranium nor apparent involvement of the carotid] Ann Med Lex (Par) 41:203-4, Mar-Apr 61 (Fr)

experimental

DAY RM, NELSON R: Exophthalmos-inhibiting factor in normal human serum. Amer J Ophthal 50:1193-6, Dec 60

IRGER IM, KOREISHA LA: [The dynamics of exophthalmus in tumors of the posterior cranial fossa] Vop Neirokhir 25:13-6, 1961 (Rus)

McGILL DA: Some investigations into endocrine exophthalmos. Quart J Med 29:423-41, July 60

POUMEAU-DELILLE G, TRAMEZZANI JH: [Ocular syndrome of the hypothalamus in the rat (exophthalmos, corneal anesthesia, keratitis). Action of thyroxin] C R Soc Biol (Par) 154:1170-2, 1960 (Fr)

POUMEAU-DELILLE G, TRAMEZZANI JH: [Ocular syndrome of the hypothalamus in the rat. (Exophthalmus, corneal anesthesia, keratitis). Action of thyroxin and iodine] Ann Endocr (Par) 21:818-27, Dec 60 (Fr)

TENGROTH B: Endocrine exophthalmos. Effects of thyrotropin preparations and the thyroxin isomers. Quantitative evaluations in guinea pigs. Acta Ophthal (Kbh) Suppl 65:1-64, 1961

UEMURA Y, SUGA J: [The study on endocrine exophthalmos. II. An exophthalmos-producing reaction (EPR) in goldfish and pathologic changes in orbital tissue by the injection of various hormones] Acta Soc Ophthal Jap 65:1851-63, 10 Aug 61 (Jap)

immunology

HALES IB, MYHILL J, RUNDLE FF, MACKAY IR, PERRY B: Relation of eye signs in Graves' disease to circulating antibodies to thyroglobulin. Lancet 1:468-9, 4 Mar 61

in infancy & childhood

PINERO CARRION A: [Sudden exophthalmia caused by hematic cyst of the orbit] Rev Esp Otoneuroftal 17:389-91, Nov-Dec 60 (Sp)

SUZUKI Y, IWAI H, TAKASAKI A, INOUE T, KURAI H: A multiple myeloma in an infant that stimulated prenatal maxillary malignancy. Keio J Med 10:89-98, Jun 61

physiology

BJORK A, WAHLIN A: Muscular factors in enophthalmus and exophthalmus. Acta Ophthal (Kbh) 38:701-7, 1960

PETERSEN I, TENGROTH B, SELLDEN U, LINNER E: Electromyographic study of the eye muscles in endocrine exophthalmos. Acta Ophthal (Kbh) 39:171-81, 1961

radiography

BRIHAYE-VAN GEERTRUYDEN M: [Note on orbital pneumography] Acta Neurol Belg 60:766-9, Aug 60 (Fr)

MELOT GJ, POTVLIEGE R: [Contribution of the radiological examination to the differential diagnosis of exophthalmos] J Belg Radiol 43:525-31, 1960 (Fr)

radiotherapy

NADAL R, NEL M: [Hypophysial-hypothalamic radiotherapy in malignant exophthalmos] J Radiol Electrol 42:222-4, May 61 (Fr)

surgery

CONKLIN QH, McCLINTOCK JC, BAXTER DH, PECK FC Jr: Management of exophthalmos. Amer Surg 26:582-7, Sept 60

MOSER F, OEKEN FW, WILKE J, TRAUTMANN I: [Orbital decompression in malignant exophthalmos] Z Laryng Rhinol Otol 39:759-68, Dec 60 (Ger)

PETERFFY L, ZEMPLENI B: [Decompression of malignant exophthalmos] Ful Orr Gegegyogy 7:97-102, Jun 61 (Hun)

SINSKEY RM: The management of metabolic malignant exophthalmos. Arch Ophthal (Chicago) 66:214-8, Aug 61

therapy

ALEXANDER WD, KOUTRAS DA, BUCHANAN WW, CROOKS J: Effect of D-thyroxine on thyrotoxicosis and on the associated exophthalmos. Brit Med J 5234:1194-5, 29 Apr 61

DEVECERSKI M, MILANKOVIC P: [Prolonged corticosteroid therapy of severe and malignant forms of exophthalmos] Srpski Arh Celok Lek 89:427-36, Apr 61 (Ser)

LINQUETTE M, LAINE E, FRANCOIS P, GERARD A, FOSSATI P: [A case of edematous exophthalmos treated by section of the pituitary stalk. Endocrine consequences. Course] Ann Endocr (Par) 22:493-9, Jul-Aug 61 (Fr)

VAIL D: The treatment of posthyrotoxic exophthalmos. The suggested use of dextro-thyroxine. Amer J Ophthal 52:145-55, Aug 61

WERNER SC: Experimentally induced changes in some of the manifestations of infiltrative ophthalmopathy (malignant exophthalmos). Trans Ass Amer Physicians 73:314-24, 1960

WESTPHAL OR: [Treatment of malignant exophthalmos by roentgen irradiation in combination with triiodothyronine or prednisone] Med Welt 26:1382-5, 1 Jul 1961 (Ger)

EXOSTOSES

see also OSTEOMA

BIANCOGRIGLIO I, DE ROSA A: [Several considerations on solitary juvenile exostoses] Rass Int Clin Ter 40:1060–6, 30 Sep 60 (It)

CLAISSE R: [Juvenile lumbar vertebral hyperostosis] Rhumatologie 13:97–106, Mar–Apr 61 (Fr)

LAMPHIER TA: Carpal bossing. AMA Arch Surg 81:1013–5, Dec 60

SCHILLING H: [Solitary exostoses; a clinical contribution] Arch Orthop Unfallchir 53:119–29, 1961 (Ger)

case reports

ALTIERI E: [Some notes on inferior calcaneal spurs] Minerva Ortop 12:393–5, Jun 61 (It)

ANDRE G, BASTIN JM, GUNZBURG J: [Reflections on some cases of the exostotic disease] J Belg Med Phys Rhum 15:129–33, May–Jun 60 (Fr)

HARPMAN JA: 1, Intraosseous supraorbital calcifying fibroma. 2, Fibro-osteoma of the maxillary and frontal sinuses. J Laryng 74:497–507, July 60

LECCO V, CARDINALI G: [Etio-histopathogenetic and clinical considerations on osteoma of the mastoid and on exostoses of the canal. Presentation of 5 cases] Boll Mal Orecch 78:752–69, Nov–Dec 60 (It)

MUCCHI M, VALDUCCI E: [On a case of solitary cartilaginous exostosis] Riv Infort Mal Prof 46:1295–9, Nov–Dec 59 (It)

MARCUS GH: [On a typical change on the great toe; subungual exostosis] Klin Med (Wien) 16:396–8, Aug 61 (Ger)

complications

DRAGSTED PJ: [Generalized hyperostosis with pachyderma] Ugeskr Laeg 123:958–61, 14 Jul 61 (Dan)

GIUNTINI L, PANELLI L: [Possibilities of orthopedic surgery in deformities caused by exostotic disease] Minerva Pediat 12:1549–52, 1 Dec 60 (It)

HARDIN CA, WILLIAMSON WP, STEEGMANN AT: Vertebral artery insufficiency produced by cervical osteoarthritic spurs. Neurology (Minneap) 10:855–8, Sept 60

TODD JN 3d, HILL SR Jr, NICKERSON JF, TINGLEY JO: Hereditary multiple exostoses, pseudo-pseudohypoparathyroidism and other genetic defects of bone, calcium and phosphorus metabolism. Amer J Med 30:289–98, Feb 61

etiology

CAGNAZZO R, RICCHIONI L, CONTESSA A: [On the histopathogenesis of solitary growth exostoses] Chir Organi Mov 49:115–32, 1960 (It)

genetics

FAUL R: [Familial appearance of infantile cortical hyperostosis (Caffey–Silverman syndrome)] Arch Kinderheilk 164:271–6, Aug 61 (Ger)

SUZUKI M, SAKAI T: A familial study of torus palatinus and torus mandibularis. Amer J Phys Anthrop 18:263–72, Dec 60

jurisprudence

BESSI, NOUGAREDE: [Role of micro-injuries apropos of a case of isolated progressive osteochondroma] Maroc Med 40:413, Apr 61 (Fr)

radiography

FRIED K: [Pseudotumors of the bone] Cesk Rentgenol 15:101–11, Apr 61 (Cz)

GUILLON M: [Presentation of negatives] J Radiol Electrol 41:516–7, Aug–Sept 60 (Fr)

surgery

STOREN G: [Removal of the exostosis in hallux valgus] Nord Med 65:365–8, 16 Mar 61 (Nor)

STRATER P: [Solitary exostosis] Zbl Chir 86:777–9, 4 Mar 61 (Ger)

EXPECTORANTS

see also AMMONIUM CHLORIDE
see also IODIDES
see also IPECAC

Variations of a cough syrup. Practitioner 187:362–4, Sep 61

pharmacology

LAZZERI ADREANI L, LAPI E: [On some new esters of coumarin-3-carboxylic acid with a balsamic and bronchodilator action] Boll Chimicofarm 99:583–6, Sep 60 (It)

therapy

BARRAS G: [A new drug very useful in the treatment of broncho-alveolar retention] Praxis 50:22–3, 5 Jan 61 (Fr)

GORDONOFF T: [Expectorants in chest surgery] Wien Med Wschr 110:916–8, 12 Nov 60 (Ger)

SELTZER A: Mucolytic expectorant therapy with an iodinated glyceryl ether. Ann Allergy 19:381–5, Apr 61

EXPEDITIONS

NEUBEUTHER G: [As a physician in Karakorum. Report on a Himalaya expedition] Muenchen Med Wschr 103:1639–44, 25 Aug 61 (Ger)

STAQUET M: [Physiological and medical observations on an expedition to the South Pole] Bruxelles Med 41:741–51, 21 May 61 (Fr)

TIMOFEEV VV: [Medical protection of the antarctic expedition in 1819–1821] Sovet Zdravookhr 19(12):50–4, 1960 (Rus)

TERRACINA S: [Medical notes in 2 reports of expeditions to Tibet and Nepal] Riv Stor Med 4:217–34, Jul–Dec 60 (It)

EXPLOSIONS

see also BLAST INJURY

ANDERSON RS, STEMLER FW, ROGERS EB: Air blast studies with animals. II. US Army Chem Res Devel Lab Techn Rep CRDLR 3049:1–63, Apr 61

CRAIG FN, CUMMINGS EG, BLEVINS WV: Explosive noise and the masking reaction. US Army Chem Res Devel Lab Techn Rep CRDLR 3057:1–21, Feb 61

CLEMEDSON CJ, JONSSON A: Transmission and reflection of high explosive shock waves in bone. Acta Physiol Scand 51:47–61, Jan 61

DENAVA BL, McDERMOTT TF: Explosion hazard of intragastric anesthetic mixtures. JAMA 174:2023–5, 17 Dec 60

DEWEY JM: The measurement of air velocity in a blast wave (U). Suffield Tech Pap 199:1–8, 4 Jan 61

DONNELLY JH, BRADEN M, TAYLOR JL: Public health and medical aspects of the Roseburg, Oreg., disaster. Public Health Rep 76:727–33, Aug 61

ENOS WF, BEYER JC, HOLMES RH, MANN GT: An unusual small arms simulator in a rocket propellant accident. Virginia Med Monthly 88:520–3, Sep 61

FORGACS I, VOSZKA R, ORBAN I: [On explosions in the operating room] Anaesthesist 9:357–60, Dec 60 (Ger)

FLOTTORP G, QUIST-HANSSEN S: The effect of ear protectors against sound waves from explosions. Acta Otolaryng (Stockh) Suppl 158:286–94, 1960

GARB S: Survival in a thermonuclear war. XI. Protection of houses against blast and fire. New York J Med 61:136–9, 1 Jan 61

KENNEDY MC: [Respiratory and circulatory modifications following exposure to explosive fumes] Poumon Coeur 16:1139–43, Dec 60 (Fr)

LEHMANN B: [Electrostatic charge on breathing instruments and respirators, with special reference to anesthesia instruments] Deutsch Gesundh 15:1628–32, 4 Aug 60 (Ger)

MURHEAD JC: Blast wave attenuation. II. Cooling. Suffield Tech Pap 196:1–16, 29 Jul 60

NOSNY P, BOURREL P, ROBERT H: [Wounds of the hand caused by explosion. Frequent possibility in Africa: wound of the left hand caused by explosion of hunting rifle] Med Trop (Marseille) 21:27–37, Jan–Feb 61 (Fr)

OBERLAENDER J: [On the hazards of explosions in the operating room] Zbl Chir 85:2333–42, 3 Dec 60 (Ger)

SCHULTHESS G von: [Internal ear and trauma (with special reference to the course of the disease)] Bibl Otorhinolaryng 7:1–152, 1961 (Ger)

THOMAS GJ: Fire and explosion hazards with flammable anesthetics and their control. J Nat Med Ass 52:397–403, Nov 60

prevention & control

THOMAS GJ: Controllable hazards in the operating room. Hosp Progr 42:69–76, Apr 61

WOODWARD NW: Prevention of explosion while fulgurating polyps of the colon. Dis Colon Rectum 4:32, Jan–Feb 61

Extracellular Fluid see BODY FLUIDS

EXTRAPYRAMIDAL TRACTS

diseases

ALLEN IM: Extrapyramidal muscular rigidity, spasticity and tonic innervation with reference to total brain function. New Zeal Med J 59:459–66, Oct 60

AYD FJ Jr: A survey of drug-induced extrapyramidal reactions. JAMA 175:1054–60, 25 Mar 61

ANASTASOPOULOS GK, BARPHES GS: [Extrapyramidal syndrome in tumor of the frontal lobe] Hellen Iatr 29:1113–8, Nov 60 (Gr)

BATTISTI A, BRIZZI R, FOSCHI F, MONACI A: [Electroencephalographic and clinical observations on the stereotactic surgery of extrapyramidal syndromes] Riv Sper Freniat 84:289–324, 30 June 60 (It)

BAKER AB: Diseases of the extrapyramidal motor system. J Lancet 81:285–90, Jul 61

Case records of the Massachusetts General Hospital. Case 46–1961. New Engl J Med 264:1359–64, 29 Jun 61

CARRASCOSA RG, CARBONELL J, SEVILLANO M, VARGAS M: [Anatomophysiological and operative observations on extrapyramidal syndromes] Rev Clin Esp 81:258–72, 31 May 61 (Sp)

DALLE ORE G, DA PIAN R, BRICOLO A: [Surgical treatment of extrapyramidal syndromes. Considerations on 280 operations] Riforma Med 75:396–400, 8 Apr 61 (It)

EHRINGER H, HORNYKIEWICZ O: [Distribution of noradrenaline and dopamine (3-hydroxytyramine) in the human brain and their behavior in diseases of the extrapyramidal system] Klin Wschr 38:1236–9, 15 Dec 60 (Ger)

FOUT LR, KIRK RC: Neck-face syndrome. A report of severe reactions to phenothiazine drugs in four patients. Ohio Med J 57:405–6, Apr 61

GANGLBERGER JA: [The curent status of stereotactic operations. With special reference to their use in the treatment of extrapyramidal movement disorders] Wien Med Wschr 111:157–63, 4 Mar 61 (Ger)

GARCIN R, RAVERDY P, DELTHIL S, MAN HX, CHIMENES H: [On a heredo-familial disease combining cataract, optic atrophy, extrapyramidal symptoms and certain defects of Friedreich's disease, (Its nosological position in relation to the Behr's syndome, the Marinesco–Sjogren syndrome and Friedreich's disease with ocular symptoms] Rev Neurol (Par) 104:373–9, May 61 (Fr)

HOLLISTER LE, GLAZENER FS: Concurrent paralysis agitans and schizophrenia. Confusion with drug-induced extrapyramidal disorders. Dis Nerv Syst 22:187–9, Apr 61

HAASE HJ: [The therapeutic axis syndrome of neuroleptic drugs and its relations to extrapyramidal symptomatology] Fortschr Neurol Psychiat 29:245–68, May 61 (Ger)

KELLER HH: [A simple method of "rigor provocation" in extrapyramidal disorders] Nervenarzt 31:423–5, 20 Sept 60 (Ger)

KUNC Z, VLADYKA V, BRET J: [Stereotactic operation in extrapyramidal dyskinesia] Cesk Neurol 23:365–78, Oct 60 (Cz)

KOSELKA J: [Electromyographic examination in extrapyramidal symptomatology] Acta Neurol Belg 61:88–102, Jan 61 (Fr)

KANDEL' EI: [Surgical therapy of parkinsonism and other diseases of the extrapyramidal tract. I, Technics and methods of surgical intervention] Vop Neirokhir 25:2–9, Mar–Apr 61 (Rus)

LYNCH B Jr, HOOVER DE: Extrapyramidal syndrome due to compazine therapy. Review of a case. Oral Surg 14:1142–3, Sep 61

MURATORIO A, INGHIRAMI L: [EEG findings in extrapyramidal spasms] Riv Neurol (Nap) 30:612–6, Sep–Oct 60 (It)

MOULTON SE, JOHNSON FP, PRICKMAN LE: Extrapyramidal side effects of trifluoperazine. Proc Mayo Clin 36:268–70, 24 May 61

MUNDINGER F, RIECHERT T: [Results of stereotactic brain operatins in extrapyramidal movement disorders on the basis of postoperative and long-term studies] Deutsch Z Nervenheilk 182:542–76, 1961 (Ger)

NASHOLD BS Jr, OTTOLENGHI AD: The effects of multiple thalamic and/or pallidal lesions in extrapyramidal disease. Surg Forum 11:379–81, 1960

OPPENHEIMER H: [On the treatment of drug-induced extrapyramidal syndromes with akineton] Muenchen Med Wschr 103:1436, 28 Jul 61 (Ger)

SOULAIRAC A, HALPERN B, SCHAUB C, MOREL P, FILLIOZAT AM: [The morpholine derivatives: R 381 and R 382 and the treatment of the impregnation syndrome due to neuroleptics (Psycho-physiological study)] Ann Medicopsychol 118(2):478–94, Oct 60 (Fr)

STRUPPLER A, STRUPPLER E, SCHWAB RS: [Neurophysiological findings in extrapyramidal rigidity. Disorders of spinal integration and coordination] Deutsch Z Nervenheilk 181:280–91, 1960 (Ger)

SOBEL AM: Treatment of extrapyramidal reactions to phenothiazine derivatives. U S Armed Forces Med J 11:1446–50, Dec 60

SCOPPA A: [On forms of passage between spinocerebellar and extrapyramidal degenerative diseases] Riforma Med 75:39–43, 14 Jan 61 (It)

SMITH JL, NASHOLD BS Jr, KRESHON MJ: Ocular signs after stereotactic lesions in the pallidum and thalamus. Arch Ophthal (Chicago) 65:532–5, Apr 61

SCHULZ HP: [Lyseen (HH 212), a new substance for the treatment of extrapyramidal disorders and of muscle spasms of central and peripheral origin] Muenchen Med Wschr 103:1066–8, 19 May 61 (Ger)

STEINBRECHER W: [On the pathogenesis, electromyographic analysis and treatment of extrapyramidal tremor] Klin Wschr 39:679–83, 1 Jul 61 (Ger)

VLADYKA V: [Anatomical and physiological basis for stereotactic operations in extrapyramidal dyskinesias] Cesk Neurol 23:361–4, Oct 60 (Cz)

VATES TS, MASUCCI EF: Acute extrapyramidal syndromes following the use of phenothiazine derivatives. Med Ann DC 29:670–3, Dec 60

pharmacology

HENNE M, KOGI S, HENNE S: [Trials of orphenadryl hydrochloride in psychiatry. Correction of the secondary effect of neuroleptics] Presse Med 68:1573–4, 1 Oct 60 (Fr)

KRUSE W: The relationship between the anti-hallucinatory effect and extrapyramidal symptoms induced by fluphenazine. (A study in 40 chronic schizophrenics). Curr Ther Res 3:19–22, Jan 61

McGEER PL, BOULDING JE, GIBSON WC, POULKES RG: Drug-induced extrapyramidal reactions. Treatment with diphenhydramine hydrochloride and dihydroxyphenylalanine. JAMA 177:665–70, 9 Sep 61

NAHUNEK K, RODOVA A: [Results of treatment with perphenazine in schizophrenic psychoses with reference to extrapyramidal symptomatology] Cesk Psychiat 57:238–45, Aug 61 (Cz)

SMITH MJ, MILLER MM: Severe extrapyramidal reaction to perphenazine treated with diphenhydramine. New Engl J Med 264:396–7, 23 Feb 61

physiology

GERNANDT BE, GILMAN S: Interactions between vestibular, pyramidal, and cortically evoked extrapyramidal activities. J Neurophysiol 23:516–33, Sept 60

Extrasensory Perception see PARAPSYCHOLOGY

EXTREMITIES

see also ARM
see also LEG

SCHARF A: Experiments on regenerating rat digits. Growth 25:7-23, Mar 61

abnormalities

AHSTROM JP Jr: Interpretation of the limp. J Chron Dis 13:515-32, Jun 61

COLLIER M: [Associated left abnormalities: malformations of the hand and foot, congenital retinal venous dilatation] Bull Soc Ophtal Franc 5:208-13, Apr 60 (Fr)

DUBOST E, PICARD JM, ECARLAT B, HERNANDEZ G: [3 forms of congenital anomalies of the extremities] J Radiol Electrol 41:579-83, Oct 60 (Fr)

DRACHMAN DB, BANKER BQ: Arthrogryposis multiplex congenita. Case due to disease of the anterior horn cells. Arch Neurol (Chicago) 5:77-93, Jul 61

ISHERWOOD VC, STRONG LC: Changes of tumor susceptibility arising concomitantly with a reversal of polydactylism in mice. Cancer Res 21:796-8, Jul 61

LOSSKY-NEKHOROCHEFF I, SIEGFRIED J, FOURMENT A, HINDERMEYER J: [Obtainment of cerebral evoked potentials at the time of stimulation of micromelic extremities] Confin Neurol 21:169-74, 1961 (Fr)

LEUTERER W: [A report on 2 observations of arthrogryposis multiplex congenita] Arch Kinderheilk 164:276-83, Aug 61 (Ger)

MAHER E: Arthrogryposis multiplex congenita. A report of four cases. Bull Sch Med Univ Maryland 46:17-21, Jan 61

NABRADY J: Ellis-van Creveld syndrome and neuroectodermal injury. Ann Paediat (Basel) 196:18-30, 1961

TAGLIABUE D, SPINA GM: [Macrodactylia] Arch Ortop (Milano) 73:792-804, 1960 (It)

TYGSTRUP I: [Hemimelus. A case of congenital malformations of presumably exogenous etiology] Ugeskr Laeg 123:29-30, 6 Jan 61 (Dan)

WEINSTEIN S, SERSEN EA: Phantoms in cases of congenital absence of limbs. Neurology (Minneap) 11:905-11, Oct 61

anatomy & histology

FRANZKE HJ, HEINZE W: [On the blood vessel and nerve supply of the shoulder and pelvic limbs of the deer (Capreolus capreolus L.). 1. Shoulder limbs] Anat Anz 109:334-47, 31 May 61 (Ger)

KORITKE JG, LOMBARD JP: [Radiological topography of the cutaneous folds of the extremities] Arch Anat (Strasb) 43:289-327, 1960 (Fr)

blood supply

BALDASSERONI G, ONGARO F: [Observations on the difference of arterial pressure in the 4 extremities of the newborn infant. I. On pressure asymmetry in the upper extremities] Riv Clin Pediat 66:438-43, Nov 60 (It)

BARTOS J, LICHTENBERG J: [On the problem of surgical treatment of chronic arteriosclerotic occlusions of arteries of the pelvis and extremities] Zbl Chir 86:1531-41, 1 Jul 61 (Ger)

BECK L: Active reflex dilatation in the innervated perfused hind leg of the dog. Amer J Physiol 201:123-8, Jul 61

CONDORELLI L: [The receptors of peripheral muscle vessels which are sensitive to chemical irritants and their effect on respiration] Arch Kreislaufforsch 33:72-85, Aug 60 (Ger)

POSCARINI M, LIPPARINI R, PIERANGELI A, POSSATI L: [The circulatory capacity of the lower extremities determined by the Kety and Schmidt method with nitrous oxide. Preliminary note] Minerva Cardioangiol 8:479-84, Oct 60 (It)

GREENFIELD AD: The regulation of the blood vessels in the limbs. Lect Sci Basis Med 8:181-97, 1958-59

GERAUD J, BRU A, BES A: [Method of measuring the variations in peripheral vascular capacity by the use of human serum albumin labeled with I-131] C R Soc Biol (Par) 154:1647-51, 1960 (Fr)

HULTH A, OLERUD S: Disuse of extremities. I. An arteriographic study in the rabbit. Acta Chir Scand 120:220-6, 25 Nov 60

HERSHEY FB: Secondary repair of arterial injuries. Amer Surg 27:33-41, Jan 61

HULTH A, OLERUD S: Disuse of extremities. II. A microangiographic study in the rabbit. Acta Chir Scand 120:388-94, Jan 61

JOURDAN F, FAUCON G, BOULANGE M: [Elevated value of the vascular tonus in the extremities] C R Soc Biol (Par) 154:2332-6, 1960 (Fr)

KAINDL F, POLZER K, SCHUHFRIED F: [Rheography with compression (pressure rheography)] Z Kreislaufforsch 50:565-71, Jun 61 (Ger)

KOTOVA GN: [Reflex regulation of venous tone evoked by pressure variatons in the veins and arteries] Fiziol Zh SSSR Sechenov 47:1004-14, Aug 61 (Rus)

LORENTZ K: [Structural changes in the bone as a result of chronic blood circulation deficiency] Virchow Arch Path Anat 333:479-86, 1960 (Ger)

McLACHLIN AD, McLACHLIN JA, JORY TA, RAWLING EG: Venous stasis in the lower extremities. Ann Surg 152:678-85, Oct 60

MICHEL G: [The arterial blood supply of the anterior extremity of the Syr. golden hamster (Mesocricetus auratus W.)] Anat Anz 108:260-71, 31 Aug 60 (Ger)

ORTNER AB, BERG HF, LEBENDIGER A: Limb salvage through small-vessel surgery. Arch Surg (Chicago) 83:414-21, Sep 61

PAVLENKO PA: [Thermoradiometric method of determination of the level of amputation in patients with injuries and diseases of the blood vessels of the extremities] Ortop Travm Protez 22:6-12, May 61 (Rus)

PADHI RK, LYNN RB: Some observations on peripheral blood flow, blood gas, and electrolyte content of the dog's limb after sympathectomy. Canad J Surg 4:586-92, Oct 61

REDISCH W, DE CRINIS K, STEELE JM: A comparative study of vascular responses to the intra-arterial and intravenous administration of various vasodilator agents. Ann Intern Med 54:1117-24, Jun 61

SHARF AG, ACKER ED: The outflow tract of the lower extremity. Western J Surg 68:312-5, Sep-Oct 60

SAKUMA A, BECK L: Pharmacological evidence for active reflex dilatation. Amer J Physiol 201:129-33, Jul 61

TURBA G, MAZZI C: [Infra-red study of the normal thoracic-abdominal superficial venous circulation and that of the lower extremities] Minerva Cardioangiol 9:514-8, Aug 61 (It)

diseases

AZEVEDO JC de: [Perforating ulcer in leprosy] Arq Minstr Lepr 20:497-510, Oct 60 (Por)

BUREAU Y, JARRY, BARRIERE, CHARPENTIER: [Cutaneous tuberculids with mutilating osteoarticular lesions of the extremities] Bull Soc Franc Derm Syph 67:785-7, Aug-Oct 60 (Fr)

BONNET J, CALAS E, FOUQUET H, COULIER L: [Recurrent bullous eruption of the lower extremities. Casus pro diagnosi] Bull Soc Franc Derm Syph 68:93-4, Jan-Mar 61 (Fr)

CRASSELT C: [Acroosteolysis. 2. On the differential diagnosis of localized acroosteolysis and the etiology of acroosteolysis syndrome] Z Orthop 94:33-50, Jan 61 (Ger)

CHIERREGATO GC, TOSO M: [Morpho-oscillographic research in simple primary acrocyanosis (preliminary note)] Minerva Derm 36:224-5, Jul 61 (It)

DUPERRAT, LETURQUE: [A child with acroparesthesia] Bull Soc Franc Derm Syph 67:875-8, Nov-Dec 60 (Fr)

DAVISON AR: Acute edema of hands and feet in leprosy. Int J Leprosy 29:29-33, Jan-Mar 61

FONTAN M, MERLEN JF, PETYT H, BOUCHER M: [Atypical ulcero-mutilating acropathy] Lille Med 5:754-9, Oct 60 (Fr)

FONTAN, VERGER, ETCHEVERRY, BOURGEOIS, SANDLER: [Voluminous edema of the lower extremities in a newborn infant; Meige-Milroy-Nonne syndrome] Arch Franc Pediat 18:127-33, Jan 61 (Fr)

GORPE A, BAGCACI N: [A case of osteodermopathia hypertrophica primal] Turk Tip Cem Mec 26:235-41, May 60 (Tur)

GRANT BD, ROWE CR: Motor paralysis of the extremities in herpes zoster. J Bone Joint Surg [Amer] 43-A:885-96, Sep 61

JABLONSKA S, KISIEL J: [Touraine's polyfibromatosis (special type)] Ann Derm Syph (Par) 88:32-46, Jan-Feb 61 (Fr)

KIRILENKO IE, KHOMENKO GR: [Result of ultrasonic therapy of diseases of the peripheral nervous system and locomotor system] Klin Med (Moskva) 39:123-7, Apr 61 (Rus)

LAMY M, FREZAL J, NEZELOF C, RAVERDY: [Acrogeria] Arch Franc Pediat 18:18-25, Jan 61 (Fr)

MAATZ R: [Diagnostic difficulties in injuries and acute diseases of the extremities in general practice] Deutsch Med J 11:611-4, 20 Dec 60 (Ger)

MARTIN PARRA M: [Gangrene of the lower extremity in a newborn infant] Hisp Med 18:101-4, Feb 61 (Sp)

MARTORELL F: [Spondylolisthetic ulcer] Angiologia 13:150-5, May-Jun 61 (Sp)

PERELMAN R: [Pains in the limbs of children. Diagnostic scheme] Concours Med 83:311-20, 21 Jan 61 (Fr)

PERELMAN R: [Pain in the extremities of children. III. Diagnosis of myalgias in children] Concours Med 83:607-10, 4 Feb 61 (Fr)

SHKROB OS, KIPRENSKII InV: [Elephantiasis of the extremities and results of its treatment] Sovet Med 8:84-9, Aug 60 (Rus)

SIMON DJ: Clinical electromyography in the differential diagnosis of the painful extremity. J Amer Osteopath Ass 60:4-11, Sept 60

SERVELLE M: Diagnosis and treatment of chronic edema of a limb. J Cardiov Surg 1:260-6, Nov 60

SARACHEV T: [Diseases of the motor apparatus in transport workers exposed to cold] Gig Sanit 26:98-100, Mar 61 (Rus)

SROCZYNSKI J, JONDERKO G: [A case of symmetric gangrene of the extremities consecutive to generalized arteritis] Pol Tyg Lek 16:596-8, 17 Apr 61 (Pol)

SAMUELS SS: The treatment of gangrene of the extremities. Hebrew Med J 1:271-8, 1961; Also 65-72 (Heb)

STOIA I, STOIA H: [Reflex algodystrophies of the extremities from a clinical and therapeutic viewpoint] Z Rheumaforsch 20:283-9, Aug 61 (Ger)

SWIECICKA K, TOMCZYK Z: [Pain of the extremity of nonrheumatic origin in children] Reum Pol 3:209-17, 1960 (Pol)

STOIA I, STROESCU O, STROESCU I: [Sympathetic algodystrophies of the extremities] Med Interna (Bucur) 12:1295-302, Sep 60 (Rum)

WARD WH: Nasvoid basal celled carcinoma associated with a dyskeratosis of the palms and soles. A new entity. Aust J Derm 5:204-8, Dec 60

embryology

CAMOSSO M, JACOBELLI V, PAPPALETTERA N: [Descriptive and experimental research on the organogenesis of the wing bud of the chick embryo] Riv Biol 52:323-57, Jul-Dec 60 (It)

GASSELING MT, SAUNDERS JW Jr: Effects of the apical ectodermal ridge on growth of the versene-stripped chick limb bud. Develop Biol 3:1-25, Feb 61

HAMPE A: [On induction and competence in relations between the epiblast and the mesenchyma of the chicken leg] J Embryol Exp Morph 8:246-50, Sep 60 (Fr)

HAMPE A: [The competition between the osseous elements of the zeugopod of the chicken] J Embryol Exp Morph 8:241-5, Sep 60 (Fr)

LAWSON K: The differential growth response of embryonic chick limb-bone rudiments to triiodothyronine in vitro. 1. Stage of development and organ size. J Embryol Exp Morph 9:42-51, Mar 61

PIATT J, KUSNER DB: Forelimb development in Amblystoma punctatum following x-irradiation of either ectoderm or mesoderm. J Exp Zool 145:251-61, Dec 60

fracture & dislocation

BONNAL J, CARCASSONNE M, COURSON B, DOR V: [Fat embolism during traumatisms of the limbs] Marseille Chir 13:101-10, Mar-Apr 61 (Fr)

DEVAS MB: Compression stress fractures in man and the greyhound. J Bone Joint Surg [Brit] 43-B:540-51, Aug 61

KOMAROVER NE: [Acute respiratory insufficiency in multiple fractures of bones of the thoracic cage, extremities and pelvis] Vestn Khir Grekov 86:106-7, Apr 61 (Rus)

OBORIN NA: [Development of the theory and practice of treatment of fractures of the bones of the extremities in the 1st half of the 19th century (1820-1830)] Ortop Travm Protez 21:69-74, Oct 60 (Rus)

SCOTT JC: First-aid treatment of sprains and fractures of the limbs. Practitioner 187:10-5, Jul 61

innervation

BAR-MAOR JA, GITLIN G: Attempted induction of forelimb regeneration by augmentation of nerve supply in young rats. Transplant Bull 27:460-1, Apr 61

metabolism

TYOR MP, OWEN EE, BERRY JN, FLANAGAN JF: The relative role of extremity, liver, and kidney as ammonia receivers and donors in patients with liver disease. Gastroenterology 39:420-4, Oct 60

neoplasms

BETZLER HJ: [On the systematology of soft tissue sarcomas of the extremities and trunk] Langenbeck Arch Klin Chir 295:457-62, 1960 (Ger)

BLINI V, VANNUCCI N: [Tumors of the tendon sheath] Arch Ortop (Milano) 74:160-8, 1961 (It)

BAILEY RW, STEVENS DB: Radical exarticulation of the extremities for the curative and palliative treatment of malignant neoplasms. J Bone Joint Surg [Amer] 43-A:845-54, Sep 61

CARCASSONNE M: [Connective tissue tumors of the soft parts of the extremities] Rev Prat (Par) 10:2591-8, 21 Sept 60 (Fr)

PATAKI P, PANCSOVAY J, FARAGO P: [Neurinoma of the extremity] Orv Hetil 102:174-5, 22 Jan 61 (Hun)

ROYER M: [Malignant melanomas of the extremities] Laval Med 30:371-86, Oct 60 (Fr)

ROMIEU C, PUJOL H, VERNHET J, GARY-BOBO J: [Perfusion of tumors of the limbs with selective chemotherapy under extracorporeal circulation] Montpellier Med 58:150-5, Nov 60 (Fr)

STEHLIN JS Jr, CLARK RL Jr: Perfusion of the extremities; techniques. Cancer Chemother Rep 10:3-4, Dec 60

SCHNEPPER E: [On the value of angiography of the extremities in the differential diagnosis of benign and malignant tumors] Zbl Chir 86:715-22, 25 Feb 61 (Ger)

SALERNO DJ: Forequarter and hindquarter amputation. J Amer Osteopath Ass 61:15-21, Sep 61

TROUP JB, BICKEL WH: Malignant disease of the extremities treated by exarticulation. Analysis of two hundred and sixty-four consecutive cases with survival rates. J Bone Joint Surg [Amer] 42-A:1041-50, Sept 60

pathology

HULTH A, OLERUD S: Disuse of extremities. III. A histological and microradiographical study of the epiphysial cartilages of the distal tibia and calcaneus in young rabbits. Acta Chir Scand 121:338-43, May 61

LANGUILLON J, BOISSAN RH: [Note on the course of osseous lesions of the extremities in leprotic patients after sulfone treatment] Med Trop (Marseille) 20:482-92, July-Aug 60 (Fr)

LE LOURD R, VALLET G, DUBOURG P, INQUIMBERT P: [Radiographies of the extremities of a patient with Loa loa] J Med Bordeaux 138:671, May 61 (Fr)

MACIK I, HAVLIK I: [Contribution to the clinical picture of traumatic asphyxia] Rozhl Chir 39:501-3, July 60 (Cz)

physiology

BURBERI P: [Preliminary note on a method for the determination of the dielectric conductivity of the extremities] Minerva Med 52:2360-1, 4 Jul 61 (It)

COLONNIER M: Spinal cord influences on forelimb movements induced from the reticular formation in the cat. Canad J Biochem 39:559-68, Mar 61

radiography

BISTOLFI F, PODESTA AM: [Stratigraphy in the study of the joints of the extremities, with special reference to the pluridirectional technic] Minerva Med 52:2773-86, 18 Aug 61 (It)

SVOBODA M: [Use of gradated amplifying foils in mono-exposure radiography of the lower extremities] Cesk Roentgenol 14:354-5, Oct 60 (Cz)

TAYLOR GW: [Lymphography in changes of the lymphatic vessels of the limbs] Minerva Chir 16:704-5, 15 Jun 61 (It)

surgery

BONICA JJ: Regional anesthesia for surgery of the extremities. Postgrad Med 28:324-32, Oct 60

KOSTIN AG: [On a method for the use of curariform drugs in surgery on the extremities] Ortop Travm Protez 22:46-9, Apr 61 (Rus)

LETTERMAN GS, SCHURTER M, PRANDONI AG: Prophylactic anticoagulation in the cross-leg flap procedure. Plast Reconstr Surg 27:520-6, May 61

MANZONI SC: [Considerations on 24 cases of cutaneous plastic surgery of the lower extremities using Italian flaps] Arch Ortop (Milano) 74:1-16, 1961 (It)

WEBLING DD: Anaesthesia of the upper limb for casualty procedures: the upper arm block. Med J Aust 47(2):496-8, 24 Sept 60

transplantation

LAPCHINSKII AG: [Remote results after experimental transplantation of preserved extremities and kidneys in dogs] Pat Fiziol Eksp Ter 4:17-23, Nov-Dec 60 (Rus)

MICHAEL MI, FABER J: The self-differentiation of the paddle-shaped limb regenerate, transplanted with normal and reversed proximo-distal orientation after removal of the digital plate (Ambystoma mexicanum). Arch Biol (Liege) 72:301-30. 1961

wounds & injuries

BOSSI L: [Some considerations on 2 familial cases of Charcot-Marie disease occurring as a direct consequence of injuries to the extremities (freezing, sprain)] Minerva Med 51:3377-84, 10 Oct 60 (It)

BATEMAN JE: An introduction to disability evaluation of the extremities. Instruct Lect Amer Acad Orthop Surg 17:332-6, 1960

DALMAS H, VIGOUROUX R: [Reflections on the management of severe cerebrocranial trauma associated with injuries of the extremities] Marseille Chir 12:215-20, May-Jun 60 (Fr)

GENESTE R: [The emergency idea in trauma of the extremities] J Med Bordeaux 138:56-9, Jan 61 (Fr)

HAGEN G: [Accident cases in industry with serious injury to the extremities as a result (disability of 50 percent or over)] Nord Med 65:851-4, 15 Jun 61 (Dan)

HAMPTON OP Jr: The indications for debridement of gun shot (bullet) wounds of the extremities in civilian practice. J Trauma 1:368-72, Jul 61

HELIN M: Emergency with delayed operation for wounds of the limbs. J Int Coll Surg 36:374-6, Sep 61

KRUPKO IL, FARSHATOV MN: [Immediate results of treatment of open injuries of the extremities with reference to the method of use of penicillin and features of primary surgical treatment] Vestn Khir Grekov 85:88-95, Aug 60 (Rus)

KOLESNIKOV IS, AR'EV TIa: [Lesions of the locomotor apparatus in burns and the principles of treatment] Ortop Travm Protez 21:3-7, Nov 60 (Rus)

KISS T, LUDVAN S: [Contribution to the problem of posttraumatic dystrophy of the extremities] Zbl Chir 86:1661-5, 22 Jul 61 (Ger)

LANGER K: [Treatment of patients with motion handicaps in the rehabilitation center] Arch Phys Ther (Lpz) 13:15-8, Jan-Feb 61 (Ger)

MAATZ R: [Diagnostic difficulties in injuries and acute diseases of the extremities in general practice] Deutsch Med J 11:611-4, 20 Dec 60 (Ger)

MOSKWA J: [Plastic management in severe injuries of the extremities] Chir Narzad Ruchu Ortop Pol 26:9-19, 1961 (Pol)

O'DONOGHUE DH: Late results--good and bad--in the treatment of injuries to athletes. J Chron Dis 13:533-50, Jun 61

PALEARI GL: [Instrumental angiological findings in traumatic arterial lesions of the extremities] Arch Ortop (Milano) 73:401-7, 1960 (It)

POLAKOVA Z: [Some comments of rehabilitative treatment of post-traumatic reflex dystrophy of the extremities] Acta Chir Orthop Traum Cech 28:256-60, Jun 61 (Cz)

STEVENSON TD: Varicose veins of the lower extremity secondary to traumatic arteriovenous fistula: late results of war injuries. Ann Surg 153:314-20, Feb 61

STEIN AH Jr: Diagnosis of arterial injury in the extremities. Instruct Lect Amer Acad Orthop Surg 17:47-60, 1960

Extremities, Artificial see ARTIFICIAL LIMBS

EXUDATES AND TRANSUDATES

see also EDEMA

BALLOU CP: Pleural biopsy and pleural fluid in the diagnosis of thoracic disease. W Virginia Med J 56:380-2, Oct 60

BERTONI L, BONAZZI L: [Importance of the aldolase level in the etiological diagnosis of effusions] Minerva Med 51:4136-9, 5 Dec 60 (It)

BOUVIER-TERNOIS LM, THENOT A: [Pleural effusions. Cytological study] Presse Med 69:407-10, 22 Feb 61 (Fr)

BRUSCA AE, PASQUALINO A, ALLEGRA L: [Biological effects of lysozyme independent of its enzymatic action. II. Reduction of Rivalta-positive colloids in exudates] Riv Anat Pat Oncol 17:509-16, Apr 60 (It)

CEIA M, CLODE W, SOBRAL JM: [Electrophoresis of serum and effusions in cancer patients (comparative study)] Gaz Med Port 13:626-36, Sep-Oct 60 (Por)

COLE LJ, GARVER RM: Homograft-reactive large mononuclear leucocytes in peripheral blood and peritoneal exudates. Amer J Physiol 200:147-51, Jan 61

GRAILLY R DE, LEGER H, KERMAREC J, BIESSY R: [Cytological study of effusions from coelomic serous membranes] Biol Med (Par) 49:391-465, July-Aug 60 (Fr)

GESSERT CF, BAUMANN ES, SENTURIA BH: The action of enzymes on human middle ear effusions. Ann Otol 69:936-55, Sept 60

HOWARD DH, HERNDON RL: Tissue cultures of mouse peritoneal exudates inoculated with Blastomyces dermatitidis. J Bact 80:522-7, Oct 60

HERBEUVAL R, HERBEUVAL H, CUNY G, DUHEILLE J: [Search for cancer cells in the blood and exudative fluids by leucoconcentration] Presse Med 69:149-52, 25 Jan 61 (Fr)

HINSON KF: Examination of pleural fluid. Practitioner 186:260-2, Feb 61

MEISELS A: [Cytodiagnosis of effusions. Technics and results] Laval Med 31:307-18. Mar 61 (Fr)

McKENNA JM, STEVENS KM: Studies on antibody formation by peritoneal exudate cells in vitro. J Exp Med 111:573-600, 1 Apr 60

ROSENBERG MD: Microexudates from cells grown in tissue culture. Biophys J 1:137-59, Nov 60

SHARAFEEV AG: [On exudates in the peritoneal cavity in acute pancreatitis and their pathogenetic significance] Vestn Khir Grekov 86:72-80, Jan 61 (Rus)

STEPHAN WK, OTTO ML: Report of a previously unrecognized cause of neonatal asphyxia. JAMA 176:615-7, 20 May 61

SCHUR PH, APPEL L: Waldenstrom's macroglobulinemia with pleural effusion. New York J Med 61:2431-9, 15 Jul 61

WALTER J: Malignant effusions treated by colloidal radioactive yttrium silicate. Brit Med J 5208:1282-4, 29 Oct 60

YAMASHITA K: Fluorescent microscopic studies on various exudate cells in the inflammatory focus. 2. Observation of the immature cells in the bone marrow and lymph gland. Acta Path Jap 10:125-44, Apr 60

chemistry

BRUSCA EA, GARGANO F: [Interaction between Rivalta-positive substances of exudates and toluidine blue] Arch De Vecchi Anat Pat 33:105-16, Aug 60 (It)

BECK W: [On the inflamed knee. Does electrophoretic study of joint effusions reveal the type of joint injury?] Med Welt 5:223-5, 4 Feb 61 (Ger)

BUCCHERI G: [Interaction of synovial hyalomucoids with blood serum proteins and proteins in exudates] Arch De Vecchi Anat Pat 34:351-4, Dec 60 (It)

BACIU I, CUCUIANU M: [Differentiation of serous effusions by their fibrinolytic activity] Med Interna (Bucur) 13:237-48, Feb 61 (Rum)

CAPUTO A: Molecular properties of conjugated proteins isolated from exudates. Nature (Lond) 189:395-6, 4 Feb 61

COGNETTI S, ANGARANO D: [Action of synthetic hypoglycemic agents on the glucose level in bulla fluid] Boll Soc Ital Biol Sper 37:167-8, 28 Feb 61 (It)

EMMRICH R, KOENIG S: [On differentiation of exudate and transudate] Med Klin 56:661-4, 14 Apr 61 (Ger)

FREIDLIN IS: [Change in the phagocyte activity and some cytochemical reactions of leukocytes of peritoneal exudate of guinea pigs during the process of immunization] Biull Eksp Biol Med 52:80-3, Sep 61 (Rus)

GNUDI A, BARONCHELLI A, LUCARELLI G: [α-type plasmocytoma with Bence-Jones protein in the urine and pleuro-peritoneal effusions] Minerva Med 52:790-4, 3 Mar 61 (It)

LOZENOV S: [Nephelometric method for determination of the proteins in the serum, urine and other biological fluids] Suvr Med (Sofia) 11(6):77-9, 1960 (Bul)

LAKOS A: [A new method for examination of the sediment of bloody exudate] Kiserl Orvostud 13:222-4, May 61 (Hun)

MATRACIA S, GARGANO F, SALERNO A: [Evaluation, by means of toluidine blue, of the reduction of Rivalta-positive substances performed by treating serous exudates with ACTH, lysozyme and salmine] Boll Soc Ital Biol Sper 36:820-2, 31 Aug 60 (It)

MENKIN V: Studies on the growth-promoting factor of exudates in reference: a) to its effect on the development of spontaneous neoplasms in tumor susceptible mice; b) to its presence in rabbit exudate; c) in its comparative growth potential in organs of immature and adult animals. Path Biol (Par) 9:861-9, Apr 61

NIEDERBERGER P, BRAUNSTEINER H: [On quantitative determinations of mucoproteins in effusions] Klin Wschr 39:534-5, 15 May 61 (Ger)

PENTIMALLI G, BRUSCA AE: [Differentiation of hyaluronic acid and normal hyalomucoids from pathological exudative mucoids] Arch De Vecchi Anat Pat 33:571-95, Oct 60 (It)

RAUCH S: [On the chemistry of wound "exudate"] Path Microbiol (Basel) 23:529-41, 1960 (Ger)

RIIS P, WULFF HR: Dynamic studies of the relation between intravascular and inflammatory neutrophils in normal subjects. Acta Haemat (Basel) 23:276-86, May 60

SALAMONE L, COPPOLA A: [Coagulation investigations on pleural effusions] Riforma Med 74:1017-20, 3 Sept 60 (It)

SKLIAR DE D'ONOFRIO Z, MEEROFF M: [The determination of the protein fraction of the muco-proteins in peritoneal and pleural effusion fluids] Prensa Med Argent 47:2476-82, 9 Sep 60 (Sp)

SIRALA U, TARPILA S, HALONEN P: Inhibitory effect of sterile otitis media exudates on the cytopathogenicity of herpes simplex, poliomyelitis and adenoviruses in HeLa cells. Acta Otolaryng (Stockh) 53:230-6, Mar-Apr 61

SENTURIA BH, GESSERT CF, CARR CD, BAUMANN ES: Aerotitis media. A comparison of barotraumatic effusions with middle ear fluids of nonbarotraumatic origin. Arch Otolaryng (Chicago) 74:141-9, Aug 61

SZCZEKLIK E, ORLOWSKI M, LUKASIK S: [Comparative study on the activity of certain enzymes in pathological fluids and blood] Pol Tyg Lek 16:941-5, 19 Jun 61 (Pol)

SABOT G, BRAMEZZA M: [Comparison between the proteins of the blood and pleural fluid in tuberculosis patients] Priuli Med 15:1045-53, Sep-Oct 60 (It)

diagnosis

ISHIHARA T, MAKINO S: Chromosomal conditions in some human subjects with nonmalignant diseases. Texas Rep Biol Med 18:427-37, Fall 60

metabolism

GUELZOW M, THIELER H: [Enzyme studies on body cavity effusions: amylases, esterases, aldolase and lactic dehydrogenase] Aerztl Forsch 15:1/14-8, 10 Jan 61 (Ger)

MACKIEWICZ S, FENRYCH W, JAZIENICKI B, MACKIEWICZ U: [Immuno-electrophoretic studies on proteins in the blood serum and exudates in patients with rheumatism] Reum Pol 3:129-36, 1960 (Pol)

WITTEKIND D: [Studies on the problem of protein uptake in nucleated cells of peripheral blood and in histiocytes of exudate (pinocytosis)] Schweiz Med Wschr 90:1264-5, 29 Oct 60 (Ger)

WITTEKIND D: [On the behavior of living blood and exudate cells in high percentage, isotonic protein solutions] Z Zellforsch 54:631-53, 1961 (Ger)

pathology

REH H: [Experimental animal studies on pleural transudates in drowned dead bodies] Deutsch Z Ges Gerichtl Med 51:403-9, 1961 (Ger)

WITTEKIND D: [On the pathogenesis, morphology and reciprocal relationships of intraplasmatic vacuole formations in living tumor cells from effusions of serous cavities. Fluorescence and phase contrast microscopic studies] Virchow Arch Path Anat 333:311-42, 1960 (Ger)

pharmacology

CHERNICK WS, BARBERO GJ, EICHEL HJ: In-vitro evaluation of effect of enzymes on tracheobronchial secretions from patients withcystic fibrosis. Pediatrics 27:589-96, Apr 61

NEIKO EM: [On the biological action of peritoneal exudates] Arkh Pat 23(6):56-60, 1961 (Rus)

EYE

see also ACCOMMODATION, OCULAR
see also ADAPTATION, OCULAR
see also FUNDUS OCULI
see also INTRAOCULAR PRESSURE
see also REFRACTION, OCULAR
see also VISION

AHUJA YR: A human mosaic involving eye and hair color differences. Acta Genet Med (Roma) 9:427-31, Oct 60

ANGELMAN H: Syndrome of coloboma with multiple congenital abnormalities in infancy. Brit Med J 5234:1212-4, 29 Apr 61

BOTEZ MI: Clinical contributions to the study of the tumoral frontal syndrome. Psychiat Neurol (Basel) 140:351-68, Sep-Oct 60

BERNARDS JA: The orbitocirculatory reflex. I. Effects of pressure on the eyes on the circulation in the dog. Arch Int Physiol 68:761-73, Dec 60

BERNARDS JA: The orbitocirculatory reflex. II. Role of the sympathetic nerves in the circulatory changes caused by pressure on the eyes in the dog. Arch Int Physiol 68:774-84, Dec 60

BJORNSSON G: [Eye disorders in the Grund old age and nursing home in Reykjavik (Feb. 1958)] Laeknabladid 44:177-80, 1960 (Ic)

CRAWFORD WA: The perception of moving objects. II. Eye movements. Gt Brit Fly Personnel Res Comm 150b:1-24, Jul 60

CRAWFORD WA: Visual acuity and moving objects. III. The coordination of eye and head movements. Gt Brit Fly Personnel Res Comm 150c:1-9, Jul 60

CHANG CY: [Hygienic evaluation of certain protective light filters] Tr Leningrad Sanitarnogig Med Inst 62:29-38, 1960 (Rus)

FERFIL'FAIN IL, ZHUIKO VN, MASHKEVICH EE: Experience with conducting systematic preventive eye examinations in industrial plants] Vestn Oftal 73:8-11, Sep-Oct 60 (Rus)

FUCHS A: [Physiological lagophthalmus in the Chinese. (A chapter from "Geographie der Augenkrankheiten")] Klin Mbl Augenheilk 137:354-7, 1960 (Ger)

GREEN MA: Skin and eye testing methods. Med Times 89:85-7, Jan 61

HYDE JE: Patterns of competitive interaction of electrically evoked eye movements in cats. J Neurophysiol 23:636-45, Nov 60

HYDE JE: Facilitation and addition of electrically evoked eye movements in cats. J Neurophysiol 23:583-91, Nov 60

IARBUS AL: [Eye movements during the examination of complex objects] Biofizika 6:207-12, 1961 (Rus)

ISHIGURO M: [On goniophotography] J Clin Ophthal (Tokyo) 15:614-9, Apr 61 (Jap)

KOCZKAS G: [Protection of patient's eyes during roentgenography] Magy Radiol 13:52-3, Jan 61 (Hun)

KANKI K, YOSHIMOTO M, UESUGI T, KIMURA T: [Measurement of the axial length of the eye by the application of ultra-sonic wave] Acta Soc Ophthal Jap 65:1877-83, 10 Aug 61 (Jap)

MIELNIK I: [Seasonal appearance of certain eye diseases] Klin Oczna 30:249-53, 1960 (Pol)

MAAS: [Luxatio bulbi] Madj Kedokt Indonesia 10:218-23, Jun 60 (In)

MAGNUSSEN K: [The significance of hereditary tendencies for the solution of developmental historical and histological problems, based on examples in the field of eye pigmentation] Z Biol 112:218-24, Nov 60 (Ger)

MARTI-IBANEZ F: The eye and the glance. Int Rec Med 174:191-8, Mar 61

MATTHYS E, POPOWYCZ V: [Unilateral posttraumatic suppression of Berger's arrest reaction] Acta Neurol Belg 61:456-9, May 61 (Fr)

SKORODINSKAIA VV: [The state of the eye in premature children] Pediatriia 38:46-50, July 60 (Rus)

SCHIRMER R: [Description of the eye, its parts and functional state in hieroglyphics] Klin Mbl Augenheilk 138:576-8, May 61 (Ger)

SUZUMURA A: [Survey of literature on the eye and illumination] Ophthalmology (Tokyo) 2:751-7, Oct 60 (Jap)

SHIN SS: [Complement of studies on detached eyes] J Clin Ophthal (Tokyo) 15:592-600, (Jap)

VANYSEK J, KOZOUSEK V: [Some eye lesions in brain concussion] Cesk Oftal 17:281-7, Jul 61 (Cz)

WOELLNER RC, GRAYBIEL A: The loss of counter-rolling of the eyes in three persons presumably without functional otolith organs. Ann Otol 69:1006-12, Dec 60

WIJNBLADH H: [Eye symptoms in thyrotoxicosis-exophthalmos] Nord Med 66:1206-7, 31 Aug 61 (Sw)

WESTBY RK: [Insufficiency of the vertebral-basilar arterial system] T Norske Laegeforen 81:990-1, 15 Aug 61 (Nor)

WEISS P, JACKSON SP: Fine-structural changes associated with lens determination in the avian embryo. Develop Biol 3:532-54, Aug 61

ZAGORA E: A study on the biochemical and biophysical behavior of the trabeculum. Ophthalmologica 140:120-8, Aug 60

ZHIRMUNSKAIA EA, POPELIANSKII IaIu: [Potentials of the eye in the electroencephalogram] Biofizika 4:423-6, 1959 (Rus)

ZOLOG N: [Ocular toxoplasmosis] Timisoara Med 5:9-18, Jan-Jun 60 (Rum)

abnormalities

BENTLEY MD: Congenital abnormalities of the eyeball accessible to external examination. J Mich Med Soc 59:1837-9, Dec 60

BJORK A, WAHLIN A: Muscular factors in enophthalmus and exophthalmus. Acta Ophthal (Kbh) 38:701-7, 1960

BADTKE G: [On various forms of fundus colobomata and colobomatous cysts, their interrelation, nomenclature and origin] Klin Mbl Augenheilk 138:176-90, Mar 61 (Ger)

COLLIER M: [Ocular abnormalities associated with the white forelock] Bull Soc Ophtal Franc 5:206-8, Apr 60 (Fr)

CORDIER J, DUREUX JB, BARRUCAND D: [Oculo-auricular and mandibulofacial malformations (Franceschetti-Goldenhar type)] Bull Soc Ophtal Franc 1:30-6, Jan 61 (Fr)

CORDERO MORENO R, DOEHNERT H: [Cyclopia in univitelline twins] Gac Med Caracas 69:21-9, Jan-Mar 61 (Sp)

CUENDET JF: [Complicated microphthalmia] Ophthalmologica 141:380-5, May 61 (Fr)

DUBOV S: [Congenital eye abnormalities consecutive to maternal rubeola in pregnancy] Khirurgiia (Sofia) 13:598-602, 1960 (Bul)

DIGEORGE AM, OLMSTED RW, HARLEY RD: Waardenburg's syndrome. A syndrome of heterochromia of the irides, lateral displacement of the medial canthi and lacrimal puncta, congenital deafness, and other characteristic associated defects. J Pediat 57:649-69, Nov 60

DARCEL CL, NIILO L, AVERY RJ, BAINBOROUGH AR: Microphthalmia and macrophthalmia in piglets. J Path Bact 80:281-6, Oct 60

DAYAL RS, MATHUR GP: Fallot's tetralogy with macrostoma quadrilobular tragus and hypertrophy of the conjunctiva. Indian J Pediat 28:165-7, Apr 61

FRANCOIS J: Persistant hyperplastic primary vitreous. Trans Canad Ophthal Soc 23:141-58, 1960

HUNTER WS: Aberrant intra-ocular lacrimal gland tissue. Brit J Ophthal 44:619-25, Oct 60

HOUDART R, VERLEY R, MAMO H: [Congenital abnormalities of the cranio-spinal joint associated with abnormalities of the face, the eye, the shoulder blade and of the upper extremity] Presse Med 69:1127-9, 24 May 61 (Fr)

KRYCH J: [Coloboma syndrome of the anterior part of the eye] Klin Oczna 30:295-304, 1960 (Pol)

KLUYSKENS J, CIETERS P, DE VOS L, PIETTE G: [Bilateral apparent anophthalmia] Bull Soc Belg Ophtal 125:981-94, 1960 (Fr)

LISCH K: [Isolated developmental disorders] Med Mschr 14:720-5, Nov 60 (Ger)

LARBRE F: [The Waardenburg syndrome] Pediatrie 16:199-200, 1961 (Fr)

METTIER SR Jr: Ocular defects associated with familial renal disease and deafness. Case reports and review of literature. Arch Ophthal (Chicago) 65:386-91, Mar 61

McGREGOR JF, NEWCOMBE HB: Dwarfism and eye abnormality in x-irradiated rat populations. Radiat Res 14:674-80, May 61

MELLO E OLIVEIRA H de: [Heredity in ocular colobomatous abnormalities] Arq Bras Oftal 24:6-12, 1961 (Por)

McMILLAN RS, KASHGARIAN M: Relation of human abnormalities of structure and function to abnormalities of the dentition. I. Relation of hypoplasia of enamel to cerebral and ocular disorders. J Amer Dent Ass 63:38-48, Jul 61

NEIMANN N, CORDIER J, MANCIAUX M, BARRUCAND D: [Franceschetti's syndrome associated with Goldenhar's syndrome and with vertebral abnormalities] [Sem Hop 36:2632-44. Ann Pediat 7:460-72, 24 Oct 60] (Fr)

ROSSETTI D: [Partial aniridia and hemeralopic retinopathy (associated with microphthalmia, microcornea and papillary granules)] Ann Ottal 86:136-46, Apr 60 (It)

RAMA G: [Reconstruction of the anophthalmic cavity according to Strampelli's method] Boll Oculist 39:671-4, Sep 60 (It)

SIEVERT C, SCHOENERMARK J: [A contribution to the clinical aspect of congenital anophthalmia] Zbl Gynaek 82:1342-3, 27 Aug 60 (Ger)

SACREZ R, JUIF JG, KUETGENS J, INDEKEU P, MANDRY J: [Lowe's syndrome. Observation of a case. Comprehensive study] Arch Franc Pediat 17:837-48, Jul-Aug 60 (Fr)

SMITH JL, STOWE FR: The Pierre Robin syndrome (glossoptosis, micrognathia, cleft palate). A review of 39 cases with emphasis on associated ocular lesions. Pediatrics 27:128-33, Jan 61

SETTELMAYER JR, HOGAN M: Waardenburg's syndrome—report of a case in a non-Dutch family. New Engl J Med 264:500-1, 9 Mar 61

STUCCHI CA: [Anterior mesostromal dysgenesis with fetal uveitis] Boll Oculist 39:928-33, Aug 60 (It)

STOLFI AV: [Considerations on a case of congenital abnormality: bilateral microphthalmia] Riforma Med 75:245-7, 4 Mar 61 (It)

TIMM G: [On anophthalmia and microphthalmia in anencephalus] Klin Mbl Augenheilk 137:430-9, 1960 (Ger)

VON NOORDEN GK, SCHULTZ RO: A gonioscopic study of the chamber angle in Marfan's syndrome. AMA Arch Ophthal 64:929-34, Dec 60

VEIRS ER, BROWN W: Congenital miosis associated with a narrow angle of the anterior chamber and abnormally placed iris tissue. AMA Arch Ophthal 65:59-60, Jan 61

WARBURG M: Anophthalmos complicated by mental retardation and cleft palate. Acta Ophthal (Kbh) 38:394-404, 1960

WRIGHT P: Meningocoele of the optic disc. Brit J Ophthal 44:570-1, Sept 60

WUEST FC, ERDBRINK WL: Posterior embryotoxon. Report of an interesting case. Amer J Ophthal 51:148-50. Jan 61

WARFEL JH: A case of unilateral degenerative anophthalmia. Amer J Ophthal 51:698-701, Apr 61

ZELIG S: Syndrome of Waardenburg with deafness. Laryngoscope 71:19-23, Jan 61

ZAMORANI G: [Microphthalmia and glaucoma] Boll Oculist 39:746-57, Oct 60 (It)

anatomy & histology

BASSOT JM: [Cytological and histochemical data on the photophores of Euphausiacea. The adnexal structures of the photophore] C R Acad Sci (Par) 251:599-601, 25 July 60 (Fr)

BLEEKER GM: Serial recording of the depth of the anterior chamber of the human eye. Ophthalmologica 141:465-6, Jun 61

CAMPBELL FP: The eye of the cat in ophthalmic research. AMA Arch Ophthal 65:11-5, Jan 61

CALKINS LL: The aqueous filtration angle: a phylogenetic and ontogenetic comparative histo-anatomic study of mammalian eyes. Trans Amer Ophthal Soc 58:364-91, 1960

EAKIN RM, WESTFALL JA: Further observations on the fine structure of the parietal eye of lizards. J Biophys Biochem Cytol 8:483-99, Oct 60

GOODGE WR: Adaptations for amphibious vision in the dipper (Cinclus mexicanus). J Morph 107:79-91, July 60

HANNA C, BICKNELL DS, O'BRIEN JE: Cell turnover in the adult human eye. Arch Ophthal (Chicago) 65:695-8, May 61

MARSHALL MR: The eye and its protective mechanism. Canad Nurse 57:225-7, Mar 61

MELLONI BJ: Anatomy of sight. What's New 222:25-8, Feb-Mar 61

PILLERI G: [Comparative anatomical examination of the "protuberantia sclaralis" of the eye] Acta Anat (Basel) 41:131-7, 1960 (Ger)

ROHLICH P, TOROK LJ: [Electron microscopic studies on the eye of Planaria] Z Zellforsch 54:362-81, 1961 (Ger)

SPRAKMAN JS: Drainage channels in the trabecular wall of Schlemm's canal. Brit J Ophthal 44:513-23, Sept 60

SPEAKMAN JS: The structure of the trabecular meshwork in relation to the pathogenesis of open angle glaucoma. Canad Med Ass J 84:1066-74, 13 May 61

blood supply

BRANDT HP, ZENKER H: [Meteorotropia of intraocular hemorrhages in retinal periphlebitis] Klin Mbl Augenheilk 137:782-65, 1960 (Ger)

DAILY L, TUTTLE WS: Experimental use of enzymes for hyphemas and conjunctival hematomas. Arch Ophthal (Chicago) 65:410-4, Mar 61

FEDOTOVA TA, KOGAN RP: [Vascular system of the eye in congenital defects of the tricuspid valve (Ebstein's anomaly) according to clinico-morphological data] Vestn Oftal 73:28-32, Sep-Oct 60 (Rus)

GALL J: [ACTH and cortisone in the therapy of intraocular hemorrhages] Klin Mbl Augenheilk 139:11-6, Aug 61 (Ger)

KADLECOVA V: [Blood vessels in the angle of the anterior chamber] Cesk Oftal 17:170-6, May 61 (Cz)

MACRI FJ: Further studies on the action of acetazolamide and the venous pressure of the eye. AMA Arch Ophthal 64:550-2, Oct 60

MACRI FJ: Interdependence of venous and eye pressure. Arch Ophthal (Chicago) 65:442-9, Mar 61

MORO F: [Experimental research on the morbid localizing factors in ophthalmology. Role of the changes in intraocular vascular permeability in relation to fistulizing operations] Ann Ottal 87:277-93, May 61 (It)

NOVOTNY HR, ALVIS D: A method of photographing fluorescence in circulating blood of the human eye. USAF Sch Aviat Med 60-82:1-4, Sep 60

NEWELL FW, KLIEN B, ARNOLD JD, SPARGO B: Percutaneous renal biopsy and ocular vascular disease. Trans Amer Acad Ophthal Otolaryng 65:348-54, May-Jun 61

POLLACK IP, BECKER B: The effect of hypothermia on aqueous humor dynamics. IV. Carotid artery ligation and blood flow. Amer J Ophthal 51:1039-47, May 61

RETHY I: [New instrument for the measurement of episcleral blood pressure] Ann Oculist (Par) 194:694-8, Aug 61 (Fr)

SPENCER WH, HOYT WF: A fatal case of giant-cell arteritis (temporal or cranial arteritis) with ocular involvement. AMA Arch Ophthal 64:862-7, Dec 60

SEGAL P, BROMOWICZ J, ADAMCZEWSKA Z, KRAWCZYK Z, STRZALKO M: [Obstruction of the carotid artery from the ophthalmological viewpoint] Klin Oczna 31:117-33, 1961 (Pol)

STERNIERI E, FRASCA G, CARAMAZZA R: [P-32 in the study of ocular circulation. Pharmacological changes of choroidal and retinal blood density in relation to general pressure changes] Ann Ottal 87:316-34, Jun 61 (It)

THOMAS M, BURNSIDE RM: Von Hippel-Lindau disease. Amer J Ophthal 51:140-6, Jan 61

TAMLER E, TAKAHASHI E: Collateral circulation to the eye. Amer J Ophthal 52:381-4, Sep 61

WARNER L, BROWN MC: Techniques for studying microcirculation in the eye. Anat Rec 138:399-415, Dec 60

YTTERBORG J: The role of intraocular blood volume in rigidity measurements on human eyes. Acta Ophthal (Kbh) 38:410-36, 1960

YAMAMORI A: [Studies on intraocular blood pressure. I.] J Clin Ophthal (Tokyo) 15:545-51, Apr 61 (Jap)

ZHIVKOV E, GOLEMINOVA R, KOVACHEVA V: [Early functional changes in the vascular system of the eye in human silicosis] Nauch Tr Vissh Med Inst Sofia 39(4):321-8, 1960 (Bul)

chemistry

ABDULLAEV VM: [Histochemical characteristics of ascorbic acid in the eye in acute radiation injury] Med Radiol (Moskva) 6:35-9, Jul 61 (Rus)

DUKE JR, SIEGELMAN S: Acid mucopolysaccharides in the trabecular meshwork of the chamber angle. Arch Ophthal (Chicago) 66:399-404, Sep 61

KAKHAN A: [Practical aspects of ocular biochemistry (review of foreign literature)] Vestn Oftal 74:64-71, Mar-Apr 61 (Rus)

MEYER CJ: [Estimation of gonadotropins by ovarian transplants into the anterior chamber of the eye of intact male rabbits] Gynaecologia 151:143-55, Mar 61 (Ger)

NATHAN HA, ZIEGLER I: Microbial incubation experiments with the eye-pteridines of Drosophila melanogaster. Z Naturforsch [B] 16B:262-4, Apr 61

POTTS AM: Physiological chemistry of the eye; a review of papers published during 1959. AMA Arch Ophthal 64:786-808, Nov 60

THORNFELDT PR, REEH MJ, KODAMA J: Investigation of acid mucopolysaccharide in fetal chamber angles. Amer J Ophthal 50:801–4, Nov 60

TAKAKU I: [The present state of studies on mucopolysaccharides in the ocular tissue. 1.] J Clin Ophthal (Tokyo) 15:701–6, 15 Jun 61 (Jap)

UZBEKOV GA: [Chemical and physico-chemical basis of the transparency and opacity of the optic apparatus of the eye] Vop Med Khim 7:190–6, Mar-Apr 61 (Rus)

VANNAS S: Experimental studies on iron compounds in the eye and their significance for the pathogenesis of hemorrhagic glaucoma. Acta Ophthal (Kbh) 38:461–9, 1960

ZIEGLER I, NATHAN HA: [Growth factor activity of eyepuerin from Drosophila melanogaster on Crithidia fasciculata] Z Naturforsch [B] 16B:260–2, Apr 61 (Ger)

ZIMMERMAN LE: Acid mucopolysaccharides in ocular histology and pathology. Proc Inst Med Chicago 23:267–77, 15 Jul 61

diseases

see also OPHTHALMOLOGY

ANTOINE R: [Summary of Saharan ocular pathology] Concours Med 82:5649–60, 3 Dec 60 (Fr)

APPELMANS M, MICHIELS J, MOUSSET C: [Oculo-cutaneous xanthomatosis] Bull Soc Belg Ophtal 124:897–909, 1960 (Fr)

AMALRIC, BESSOU: [Ocular manifestations during total decalvant alopecia areata] Bull Soc Belg Ophtal 124:881–7, 1960 (Fr)

APPELMANS M, MICHIELS J, JAMOTTON L: [Pseudochalazia caused by molluscum contagiosum] Bull Soc Belg Ophtal 125:1018–28, 1960 (Fr)

APPELMANS P: [Ocular manifestations associated with deforming rheumatism] Bull Soc Ophtal Franc 8:477–85, Sep-Oct 60 (Fr)

ABE N: [The antistreptolysin reaction in ophthalmic diseases, especially in uveitis] J Clin Ophthal (Tokyo) 15:418–34, Mar 61 (Jap)

ANGELINI C, TAGLIACOZZO F: [Terson's oculocerebral hemorrhagic syndrome] Riv Neurol (Nap) 30:788–97, Nov-Dec 60 (It)

ARON JJ: [The treatment of ocular toxoplasmosis] Ann Oculist (Par) 194:631–3, Jul 61 (Fr)

BIGA S: [Chalcosis syndrome in the organ of vision] Srpski Arhiv Celok Lek 88:529–34, May 60 (Ser)

BIEMOND A, BOLHUIS JH van: [Atrophy of the cerebellum with oculocutaneous and bronchial telangiectasis as a familial syndrome] Dia Med 32:2912–8, 29 Dec 60 (Sp)

BARBETY M, COURY C, THIBAULT P, TERRIS G: [Oculosynovial syndrome with pericarditis, probably of neorickettsial origin] Bull Soc Med Hop Paris 76:985–96, 14–21 Oct 60 (Fr)

BORSARI G, WUILLERET B: [A case of recurrent ophthalmic zona] Rev Med Suisse Rom 80:890–4, Dec 60 (Fr)

BRONNER A, BURG S: [Use of colloidal radiophosphorus-labeled chromium phosphate in contact beta-ray therapy of the anterior segment of the eye] Bull Soc Ophtal Franc 8:514–6, Sep-Oct 60 (Fr)

BONDET DE LA BERNARDIE J, BEAUCHAMP PA: [Essential and primary atrophy of the iris] Bull Soc Ophtal Franc 10:643–6, Dec 60 (Fr)

BRAUN-VALLON S, BESSMAN N: [A case of pseudo-glioma in an infant with a deficiency of a gamma-globulin fraction] Bull Soc Ophtal Franc 10:585–8, Dec 60 (Fr)

BRIANTSEVA I.T.: [Prevention of occupational diseases of the eye] Vestn Akad Med Nauk SSSR 16(7):47–50, 1961 (Rus)

BONIUK M, ZIMMERMAN LE: Necrosis of uvea, sclera, and retina following operations for retinal detachment. Arch Ophthal (Chicago) 66:318–26, Sep 61

BLAGOJEVIC M: [Tuberculosis and the organ of vision] Tuberkuloza 13:53–65, Jan-Mar 61 (Ser)

CELLO RM: Ocular manifestations of coccidioidomycosis in a dog. AMA Arch Ophthal 64:897–903, Dec 60

CONTI-DIAZ IA: [Ocular lesions in South American blastomycosis] Hospital (Rio) 58:903–14, Nov 60 (Por)

COX J: Colour vision defects acquired in diseases of the eye. Brit J Physiol Opt 17:195–216, Oct 60

COX J: Colour vision defects acquired in diseases of the eye. Brit J Physiol Opt 18:3–32 contd, Jan 61

COWAN TH, BALSTOCKY M: The nevus of Ota or oculodermal melanocytosis. The ocular changes. Arch Ophthal (Chicago) 65:183–92, Apr 61

CLOP H, COULON M, MARGAIRAZ A: [The ocular signs of chronic respiratory insufficiency] Arch Ophtal (Par) 21:227–39, Apr-May 61 (Fr)

COLLIER M: [Progressive myopathy of the Landouzy-Dejerine type and ocular melanosis] Ann Oculist (Par) 194:607–14, Jul 61 (Fr)

CAFFI M, STRANEO G: [Metallic impregnati on the posterior face of the cornea and of the lenticular capsule in a case of mercury poisoning] Ann Ottal 87:38–42, Jan 61 (It)

D'ERMO F: [Further observations on the use of synthetic antihistaminics in the therapy of allergic eye disorders] Boll Oculist 39:73–90, Feb 60 (It)

ELLIOTT R: Ophthalmic disease in Western Samoa. Trans Ophthal Soc NZ 12:87–97, 1960

ERIKSSON AS: A case of unilateral transitory myopia in association with catarrhal fever. Acta Ophthal (Kbh) 38:437–41, 1960

EVANS PA, INNS JM: Television and eye strain. Cent Afr J Med 7:184–5, May 61

POSSATI H, TAQUIOSI A, MASSERA MJ, DE BERTERRECHE JA: [A case of association of zona ophthalmica and varicella in a 9-year-old boy] Arch Pediat Urug 31:379–82, July 60 (Sp)

FINE BS, ZIMMERMAN LE: Therapy of experimental intraocular Aspergillus infection. AMA Arch Ophthal 64:849–61, Dec 60

FRANCOIS J, COPPIETERS R: [Herpetic disorders of the eye] Belg T Geneesk 16:1141–9, 1 Dec 60 (Dut)

FAGERBERG S, ODEBACK L: [Fractures of the orbital floor with ocular complications] Ann Radiol (Par) 4:531–6, 1961 (Fr)

FORSIUS H: Cholesterol-crystals in the anterior chamber. A clinical and chemical study of 7 cases. Acta Ophthal (Kbh) 39:284–301, 1961

FRANCOIS P, WOILLEZ M: [Recurring hemorrhage in the course of a case of Besnier-Boeck-Schaumann disease] Bull Soc Ophtal Franc 4:150–3, Apr 61 (Fr)

FARNARIER G: [Inflammation and ocular infection of marine origin] Marseille Med 98:699–702, 1961 (Fr)

FOREST A, JEGLOT A: [Herpes and the visual apparatus] Rev Prat (Par) 11:2297–302, 11 Sep 61 (Fr)

FOREST A, JEGLOT A: [Ophthalmic zona] Rev Prat (Par) 11:2287–94, 11 Sep 61 (Fr)

FRANCOIS P, ASSEMAN R, LEROYER: [Recurring hemorrhages and multiple sclerosis] Bull Soc Franc Ophtal 73:160–9, 1960 (Fr)

FRITSCHE H, CANESSA I, GARCIA DE LOS RIOS M, VALIENTE S, MELLA I, ARENTSEN J, SILVA J: [The fundus oculi in diabetes] Rev Med Chile 89:353–8, May 61 (Sp)

GROVER AD: Penicillin-streptomycin-gelatine discs in the treatment of hypopyon ulcers. Brit J Ophthal 45:27–36, Jan 61

GOULD H, KAUFMAN HE: Sarcoid of the fundus. Arch Ophthal (Chicago) 65:453–6,, Mar 61

GAZALA J: Ocular pemphigus. Eye Ear Nose Monthly 40:269–71, Apr 61

GROS C, CAZABAN R, YASSIS A: [Ophthalmological aspect of craniostenosis] Ann Oculist (Par) 194:615–26, Jul 61 (Fr)

GILES CL, WESTERBERG MR: Clinical evaluation of local ocular anticholinesterase agents in myasthenia gravis. Amer J Ophthal 52:331–40, Sep 61

HIRSCHBERG J: [On retrobulbar phlegmon in infancy and childhood] Gyermekgyogyaszat 11:250–3, Aug 60 (Hun)

HUGHES WL: Chymotrypsin in dendritic ulcer. A case report. Amer J Ophthal 50:496, Sept 60

HENDERSON JW, WELLMAN WE, WEED LA: Nocardiosis of the eye: report of case. Proc Mayo Clin 35:614–8, 12 Oct 60

HOYT WF: Charcot-Marie-Tooth disease with primary optic atrophy; report of a case. AMA Arch Ophthal 64:925–8, Dec 60

HUGONNIER R, MAGNARD P: [The syndrome of visual fatigue in the young subject] J Med Lyon 41:1509–18, 5 Dec 60 (Fr)

HOGAN MJ: New observations on toxoplasmosis. Trans Pacif Coast Otoophthal Soc 41:261–5, 1960

HILL JC, BARBER HO, ANDERSON JE, POYTON HG, WAINMAN RE: Encephalmos and diplopia in fractures of the orbital floor. Trans Canad Ophthal Soc 23:89–104, 1960

HILTZ JW, ROUSSEAU A: Pemphigus as it affects the eye. Canad Med Ass J 85:730–5, 23 Sep 61

IVERSON HA, HURSH MD, LEWIS A: Toxoplasmosis: serological studies on patients with chorio-retinitis in Nigeria. Brit J Ophthal 44:537–40, Sept 60

INUMA I, SAKAGUCHI T: [Ocular symptoms following cerebral hemispherectomy] J Clin Ophthal (Tokyo) 15:303–6, Mar 61 (Jap)

JACOBS L: Experimental studies relating to ocular infection in toxoplasmosis. Docum Ophthal 14:330–8, 1960

JAWOROWSKA H, ROGALA H: [Aortic arch syndrome] Klin Oczna 31:11–6, 1961 (Pol)

KAUFMAN HE: The effect of corticosteroids on experimental ocular toxoplasmosis. Amer J Ophthal 50:919–26, Nov 60

KRATTER FE: The ocular manifestations of congenital toxoplasmosis in five out of 686 cases of mental deficiency examined in a state institution for mentally retarded children. N Carolina Med J 21:548–51, Dec 60

KLECKER W: [On the differential diagnosis of syphilis of the eye] Z Aerztl Fortbild 54:997–1001, 1 Sep 60 (Ger)

KNAPE B: [On headache and the eyes] Suom Laak 16:217–26, 10 Feb 61 (Fin)

KRYCH J: [Ocular manifestations in Steinert's disease] Klin Oczna 31:17–26, 1961 (Pol)

KULCZYCKA B: [Idiopathic aplastic anemia with ocular complications] Klin Oczna 31:139–45, 1961 (Pol)

KAWASHIMA J: [Eye disease caused by spider-body or net toxin (swelling of eyelid and chemosis of bulbconstrictive and hypospharma)] J Clin Ophthal (Tokyo) 15:233–3, Feb 61 (Jap)

LAGRAULET J, TORROELLA J: [Study of onchocercian ocular lesions observed in Mexico (States of Oaxaca and Chiapas)] Bull Soc Path Exot 53:322–32, Mar-Apr 60 (Fr)

LAFFERS Z, BOZSOKY S: The significance of C-reactive protein determinations in inflammatory conditions of the eye. Ophthalmologica 140:104–14, Aug 60

LACERDA S: [Acute eye diseases in infancy] J Pediat (Rio) 25:352–7, July 60 (Por)

LAGRAULET J: [Ocular lesions, cutaneous biopsies and localization of the nodules in patients of onchocerciasis in Venezuela] Bull Soc Path Exot 53:703–11, Jul-Aug 60 (Fr)

LARMANDE A: [The ophthalmologist faced with cervical arthrosis] Algerie Med 65:189–92, Feb 61 (Fr)

LEBAS P: [The oculocutaneous syndromes] Arch Belg Derm Syph 16:393–407, Dec 60 (Fr)

LACROUX R, BOUCHAT J, POIRIER JP: [Ophthalmo-maxillary nevus fusco-caeruleus. (Second case)] Bull Soc Franc Derm Syph 68:35–8, Jan-Mar 61 (Fr)

McKUSICK VA: Medical genetics, 1959. J Chron Dis 12:1–202, July 60

MOUTINHO H: [Ocular cysticercosis] J Soc Cienc Med Lisboa 124:485–99, May-June 60 (Por)

MATHUR SP: Ocular complications in molluscum contagiosum. Brit J Ophthal 44:572–3, Sept 60

MIETTINEN P, WASZ-HOCKERT O: [Efficacy of therapy of eye changes caused by tuberculous meningitis] Duodecim 76:839–43, 1960 (Fin)

McLEAN CM: Ocular leprosy and trachoma in a leprosarium. Rev Int Trachome 37:635–41, 1960

MEDVEDEV AN: [Fungus diseases of the eye and orbit (review of foreign literature)] Vestn Oftal 74:71–4, Mar-Apr 61 (Rus)

McLAREN DS: The role of malnutrition in eye disease: results of surveys in Lake and Central Provinces, Tanganyika. E Afr Med J 37:320–31, May 60

MIETTINEN P, WASZ-HOCKERT O: Ophthalmological signs in the neurosurgical treatment of tuberculous meningitis. Ann Paediat Fenn 7:97–111, 1961

MARTENET C, PESTALOZZI D: [Ocular manifestations in 4 cases of acquired toxoplasmosis] Ophthalmologica 141:398–401, May 61 (Fr)

MUELLER K: [Goethe's eye diseases] Klin Mbl Augenheilk 138:718–20, Jun 61 (Ger)

McLAREN DS, SHAW MJ, DALLEY KR: Eye disease in leprosy patients. A study in central Tanganyika. Int J Leprosy 29:20–8, Jan-Mar 61

NAGDASEVA AI, SAVITSKAIA NF: [Intermedin in ophthalmology] Vestn Oftal 73:35–6, July-Aug 60 (Rus)

OKUDA K: [A case of keratomycosis] J Clin Ophthal (Tokyo) 15:84–8, Jan 61 (Jap)

OFFRET G, POULIQUEN Y: [Temporal arteritis and ocular complications] Progr Med (Par) 89:75–9, 24 Feb 61 (Fr)

OGURA S: [Treatment of the mucocutaneous ocular syndrome] J Clin Ophthal (Tokyo) 15:228–32, Feb 61 (Jap)

PAVLOV NM: [Use of live antiplague vaccine prepared from strains EB and I-17 in ophthalmological practice] Vestn Oftal 73:11–5, July-Aug 60 (Rus)

PAIVA C, BATISTA AC, GOMES A: [Postoperative mycotic endophthalmitis caused by Hyalopus bogolepoffi] Rev Bras Oftal 19:193–202, Sept 60 (Por)

POMMIER ML, ROYET J, LEOPOLD P: [Tenonitis with papillitis] Bull Soc Ophtal Franc 7:400–3, Jul-Aug 60 (Fr)

PELC S, VIS H: [Familial ataxia with ocular telangiectasis (D. Louis-Bar syndrome)] Acta Neurol Belg 60:905–22, Oct 60 (Fr)

PERKINS ES: Discussion on Behcet's disease. Ophthalmological aspects. Proc Roy Soc Med 54:106–7, Feb 61

PESTALOZZI D, MARTENET AC: [Case reports on temporal arteritis with eye involvement. (Report on 11 cases)] Ophthalmologica 141:155–80, Feb 61 (Ger)

PARKS MM: The place of the pediatrician in children's eye problems. Clin Proc Child Hosp (Wash) 17:163–8, Jun 61

PAEZ ALLENDE F: [Manifestations of allergy in the ocular apparatus] Arch Oftal B Air 36:80–5, Mar-Apr 61 (Sp)

PRATT LW: Orbital complications of purulent sinusitis. J Maine Med Ass 52:261–5, Sep 61

RATEAU J: [Trypsin and infected fistula of Lagrange] Bull Soc Ophtal Franc 5:213–5, Apr 60 (Fr)

RAFINSKI T, OLSZEWSKA W: [Contribution to the treatment of ocular complications in children with tuberculous encephalitis and meningitis] Pediat Pol 35:1223–7, Oct 60 (Pol)

RODIGINA AM, EGOROV IF, SEMENOVA GS, KOSTIUK AN: [Congenital toxoplasmosis of the eye. (Clinical and pathomorphological study)] Vestn Oftal 74:45–52, Jan-Feb 61 (Rus)

ROCHA H, LIMA JO: [Present treatment of ocular viral diseases] Rev Bras Oftal 20:123–74, Jun 61 (Por)

ROSS JV: Ocular varicella with an unusual complication. Amer J Ophthal 51:1307–8, Jun 61

SCHEN RJ: Myxoedema with enophthalmos. Brit J Ophthal 44:567–9, Sept 60

EL-SHEIKH M: Vitamin deficiencies in relation to the eye. Brit J Ophthal 44:406–14, Jul 60

SILVERSTEIN AM, WELTER S, ZIMMERMAN LE: Studies on experimental ocular hypersensitivity to simple chemicals. Amer J Ophthal 50:937–44, Nov 60

SINSKEY RM, KRICHESKY AR: Experimental hyphema in rabbits. II. The effect of acetazolamide (Diamox) on the rate of absorption. Amer J Ophthal 50:743–6, Nov 60

SANCHEZ BULNES L: [Extraction of free cysticercus in vitro. Considerations on surgical treatment] Gac Med Mex 90:715–25, Aug 60 (Sp)

STRAUB W: [Our current concepts on toxoplasmosis of the eye] Docum Ophthal 14:308–29, 1960 (Ger)

SEGAL P, JANISZEWSKA-GELDNER B, LEONOWICZ-MICHNIOWSKA J: Results of penicillin therapy in syphilitic primary optic atrophy. Brit J Vener Dis 36:257–60, Dec 60

SCHAEFFER EM, YOU KS, BOUNDS GW, HEYSSEL RM: Fibrinolysis in the anterior chamber of the rabbit eye. Arch Ophthal (Chicago) 65:699–702, May 61

SHPAK NI: [Toxoplasmosis and its manifestations in ocular lesions (review of the literature)] Oftal Zh 16:102–6, 1961 (Rus)

SEYFERTH RC: Ocular argyria. Rocky Mountain Med J 58:25–6, Jun 61

SCHWEER G: [Headache and the eyes] Med Welt 23:1239–42, 10 Jun 61 (Ger)

SINSKEY RM, KRICHESKY AR: Experimental hyphema in rabbits. III. Effect of iridectomy, iridenclesis and temporary elevation in intraocular pressure on the rate of absorption. Amer J Ophthal 52:58–61, Jul 61

SIEGERT P: [Problems in the etiology of endogenous ocular inflammations] Klin Mbl Augenheilk 138:621–31, Jun 61 (Ger)

SCHEIE HG, ASHLEY BJ Jr, WEINER A: The treatment of total hyphemia with fibrinolysin (plasmin). A preliminary report. Arch Ophthal (Chicago) 66:226–31, Aug 61

SUTHERLAND AL: Epithelialisation of the anterior chamber. Trans Ophthal Soc New Zeal 13(Suppl):49–55, 1961

TORRICELLI C, BIZZI G, BALDRIGHI M: [Distribution in the province of Milan of various abnormalities and diseases in school-age children] Minerva Pediat 12:887–8, 11 Aug 60 (It)

TASSMAN IS, TASSMAN WS: Ocular allergy. Eye Ear Nose Monthly 40:116–8, Feb 61

THEODORE FH: Bacterial allergy of the eye. Trans Amer Acad Ophthal Otolaryng 65:184–96, Mar–Apr 61

THIEBAUT F, MATAVULJ N: [Contribution to the study of non-tumoral papillary stasis] Bull Soc Ophtal Franc 3:127–34, Mar 61 (Fr)

THEODORE FH, LITTMAN ML, ALMEIDA E: The diagnosis and management of fungus endophthalmitis following cataract extraction. Arch Ophthal (Chicago) 66:163–75, Aug 61

VANNAS S: Hemosiderosis in eyes with secondary glaucoma after delayed intraocular hemorrhages. Acta Ophthal (Kbh) 38:254–67, 1960

VRE NON D: Disorders of the eye. Amer J Nurs 60:1645–6, Nov 60

WAKSMAN BH, BULLINGTON SJ: Studies of arthritis and other lesions induced in rats by injection of mycobacterial adjuvant. III. Lesions of the eye. AMA Arch Ophthal 64:751–62, Nov 60

WOILLEZ M, DANSAUT C: [The ocular manifestations in mongolism] Arch Ophtal (Par) 20:810–28, Dec 60 (Fr)

WITMER R: [Fluorescing antibodies in the diagnosis of herpetic disease] Ophthalmologica 141:278–82, Apr 61 (Ger)

ZANKIEWICZ A: [Results of the treatment of diseases of the anterior chamber of the eye by means of subconjunctival implantation of preserved amnion] Pol Tyg Lek 15:1499–501, 26 Sep 60 (Pol)

ZIMMERMAN A, MERIGAN TC: Retrobulbar hemorrhage in a hemophiliac with irreversible loss of vision. AMA Arch Ophthal 64:949–50, Dec 60

ZHIVKOV E, BANKOV P: [Kimmelstiel-Wilson syndrome with rubeosis iridis diabetica and increased ophthalmotonus] Nauch Tr Vissh Med Inst Sofia 39(4):293–300, 1960 (Bul)

ZEITER HJ: Calcification and ossification in ocular tissue. Harper Hosp Bull 19:138–9, Jul–Aug 61

embryology

COHEN AI: Electron microscopic observations of the developing mouse eye. I. Basement membranes during early development and lens formation. Develop Biol 3:297–316, Jun 61

HUNT HH: A study of the fine structure of the optic vesicle and lens placode of the chick embryo during induction. Develop Biol 3:175–209, Apr 61

STROEVA OG: Experimental analysis of the eye morphogenesis in mammals. J Embryol Exp Morph 8:349–68, Sep 60

WADDINGTON CH, PERRY MM: The ultra-structure of the developing eye of Drosophila. Proc Roy Soc [Biol] 153:155–78, 29 Nov 60

foreign bodies

ALAMILLA R, FROMOW J: [A case of intraocular foreign body] Bol Hosp Oftal (Mex) 13:115–23, Jul–Sep 60 (Sp)

ALAJMO A, DE CONCILIIS N: [On the applications of ultrasonics in ophthalmological diagnosis. III. Possibilities of ultrasonics in the detection of endo-ocular foreign bodies] Riv Infort Mal Prof 47:956–61, Nov–Dec 60 (It)

APPELMANS M, MICHIELS J, BEKA A: [Obstruction of the central artery of the retina by a metallic foreign body] Bull Soc Belg Ophtal 126:1074–82, 1961 (Fr)

BOLES CARENINI B, PIGNATARO E: [On a simple device for obtaining exact radiographic localizations of endobulbar foreign bodies] Ann Ottal 87:135–43, Mar 61 (It)

BURNS L: Intra-ocular foreign bodies. Trans Ophthal Soc New Zeal 13(Suppl):9–22, 1961

CHINAGLIA V, BELLO D: [New radiological technic for the localization of endobulbar foreign bodies] Ann Ottal 87:8–37, Jan 61 (It)

DAHLBERG-PARROW R: Intraocular glass foreign body extracted after 14 years. Acta Ophthal (Kbh) 39:168–70, 1961

HILGARTNER HL, THOMPSON HE Jr: Alpha chymotrypsin in intraocular foreign body extraction. Amer J Ophthal 51:147–8, Jan 61

HERVOUET F: [Window resection of the sclera as a practical aid in the extraction of small intraocular foreign bodies] Bull Soc Ophtal Franc 10:669–71, Dec 60 (Fr)

HATCH JL, GUNN MR: Radiographic characteristics of ophthalmic lenses. Amer J Ophthal 51:1268–72, Jun 61

HUDOMEL J: [On foreign bodies at the chamber angle] Szemeszet 98:82–6, Jun 61 (Hun)

JEBAVA R: [Eyelashes as intraocular foreign bodies] Cesk Ophthal 17:24–7, Jan 61 (Cz)

KITTEL V: [Injuries to the eye caused by minute metallic fragments] Klin Mbl Augenheilk 138:246–55, Mar 61 (Ger)

McCASLIN MF: The management of intraocular foreign bodies. AMA Arch Ophthal 64:482–93, Oct 60

MINTZ MJ, MATTES MW: Detection of foreign bodies in the anterior chamber of the bulbus oculi. Radiology 75:612–4, Oct 60

MADROSZKIEWICZ M: [Localization of intra-ocular foreign bodies with the aid of new indicators and diagrams made from transparent plates] Vestn Oftal 73:20–2, Sep–Oct 60 (Rus)

POLTINNIKOV IKh: [A modified resection ab externo for the extraction of non-magnetic foreign bodies from the angle of the anterior chamber] Vestn Oftal 73:22–4, Sep–Oct 60 (Rus)

RICCI L: [Radiological study of possible mobility of intra-ocular foreign bodies] Ann Ottal 86:220–8, June 60 (It)

RICCI L: [Movable reference marks in diagnostic radiography of intraocular foreign bodies] Minerva Oftal 2:127–33, Oct–Dec 60 (It)

SZABO G: [A new surgical procedure for the removal of nonmagnetic foreign bodies perforating the cornea] Klin Mbl Augenheilk 138:236–46, Mar 61 (Ger)

SMIRNOV SN: [The method of roentgen localization of foreign bodies in the eye with determination of the size of the eyeball] Vestn Oftal 73:46–7, Nov–Dec 60 (Rus)

SVERAK J, STEINHARTOVA L, PEREGRIN J: [The importance of ERG examination in intraocular foreign bodies] Cesk Oftal 17:352–7, Jul 61 (Cz)

TUMINA TI: [Use of the ophthalmoscope for fixation of the vision in localization of intraocular foreign bodies] Vestn Oftal 74:69, Jan–Feb 61 (Rus)

VESELY L: [Comberg-Baltin method for roentgenological localization of intraocular foreign bodies] Cesk Ofthal 17:36–9, Jan 61 (Cz)

WORST JG: [A bone-free localization technic] J Belg Radiol 43:583–9, 1960 (Dut)

WORST J: Two cases of removal of a foreign body in the anterior chamber with the needle-forceps. Ophthalmologica 141:462–4, Jun 61

in old age

BENEDICT WL: Ocular senescence. Amer J Med Sci 242:234–45, Aug 61

FLIERINGA HJ: [Problems concerning the aged patients of the ophthalmologist] Ned T Geneesk 104:1977–9, 8 Oct 60 (Dut)

in pregnancy

COSTA JD: [Ophthalmological changes caused by pregnancy and labor] Rev Med Sul Minas 7:32–7, Jan 61 (Por)

infection

BREUER H: [A case of acquired toxoplasmosis due to infection of the eye] Deutsch Gesundh 15:2515–8, 29 Dec 60 (Ger)

MAKLEY TA, KISSEN AT, SUIE T: Mycotic infections of the eye; (report of six cases). Ohio Med J 57:45–7, Jan 61

STERN RU, RADOS WT, INSABELLA J, GAMBACORTA H, MOSKOWITZ H, OTAZO N: A controlled study with triclobisonium chloride in external ocular infection. Amer J Ophthal 50:595–9, Oct 60

metabolism

BECKER B, FORBES M: Iodopyracet (diodrast) transport by the rabbit eye. Amer J Physiol 200:461–4, Mar 61

BECKER B: Iodide transport by the rabbit eye. Amer J Physiol 200:804–6, Apr 61

BECKER B: The turnover of bromide in the rabbit eye. Arch Ophthal (Chicago) 65:837–9, Jun 61

BECKER B: The turnover of iodide in the rabbit eye. Arch Ophthal (Chicago) 65:832–6, Jun 61

CONSTANT MA: The distribution of 5,5-dimethyl-2,4-oxazolidinedione (DMO) in ocular and cerebrospinal fluids. Amer J Ophthal 51:969–76, May 61

CHIKALO II: [Thiamine uptake and distribution rate in the ocular tissue] Vop Med Khim 7:166–72, Mar–Apr 61 (Rus)

DANIELE S: [The glutathione of the ocular tissue] Ann Ottal 87:51–8, Feb 61 (It)

FURGIUELE FP, SERY TW, LEOPOLD IH: Newer antibiotics; their intraocular penetration. Amer J Ophthal 50:614–22, Oct 60

GOREN SB, NEWELL FW, O'TOOLE JJ: The localization of diamox-S35 in the rabbit eye. Amer J Ophthal 51:87–93, Jan 61

GRANGAUD R, MASSONET R, CONQUY T, RIDOLFO J: [Transformation of astaxanthine into vitamin A in albino rats; neoformation in vivo and in vitro] C R Acad Sci (Par) 252:1854–6, 20 Mar 61 (Fr)

HAGMUELLER K, TRICHTEL F: [Autoradiographic studies on iodine storage in the eye following iontophoresis] Ophthalmologica 140:44–54, July 60 (Ger)

HADDAD HM, BECKER B: Distribution of sialic acids in the human eye. Arch Ophthal (Chicago) 65:563–4, Apr 61

KINSEY VE, REDDY DV, SKRENTNY BA: Intraocular transport of C14-labeled urea and the influence of Diamox on its rate of accumulation in aqueous humors. Amer J Ophthal 50:1130–41, Dec 60

KRISHNA N, MANN MJ, LEOPOLD IH: Manometric determination of monoamine oxidase in ocular tissues. Arch Ophthal (Chicago) 65:338–44, Mar 61

KAUFMAN HE: The penetration of daraprim (pyrimethamine) into the monkey eye. Amer J Ophthal 52:402–4, Sep 61

LEOPOLD IH: Ocular cholinesterase and cholinesterase inhibitors. Amer J Ophthal 51:885–919, May 61

PYEATTE JE: Ocular uptake of radiothyroxine and radiotriiodothyronine. Amer J Ophthal 51:1018–24, May 61

SABATINE PL, ROSEN H, GEEVER EF, LEVENSON SM: Scurvy, ascorbic acid concentration, and collagen formation in the guinea pig eye. AMA Arch Ophthal 65:32–7, Jan 61

SCHULTZE B, APPONI G, NOVER A: [Autoradiographic research with H3 thymidine on the new desoxyribonucleic acid formation in the tissues of the rat eye] Graefe Arch Ophthal 163:130–8, 1961 (Ger)

microbiology

PANNARALE MR, LANZIERI M: [Comparative study of the sensitivity of microorganisms of the ocular flora to 15 antibiotics. Observations on the utility of practice of the antibiogram in ophthalmology] Boll Oculist 39:395–414, Jun 60 (It)

PANNARALE MR: [Study of the sensitivity to antibiotics of strains of Micrococcus pyogenes isolated from the conjunctiva and eyelids of carriers in the hospital] Boll Oculist 39:430–42, Jun 60 (It)

neoplasms

ALMEIDA AM de: [Ocular melanin. Histochemical study] Rev Bras Oftal 20:185–93, Jun 61 (Por)

BURNS RP, FRAUNFELDER FT: Experimental intraocular malignant melanoma in the Syrian Golden hamster. Amer J Ophthal 51:977–93, May 61

BURNS RP: Chemotherapy and autologous marrow transplantation in palliation of malignant ocular tumors. Amer J Ophthal 51:785–92, May 61

BARON A, STOIMEN-DABOV: [Apropos of the treatment of epithelial cysts] Bull Soc Ophtal Franc 10:688–90, Dec 60

CHATTERJEE BM: Pigmented papilloma of the limbus undergoing malignant change. Amer J Ophthal 51:154–6, Jan 61

DELL'AQUILA A: [A case of epibulbar epithelioma of exuberant development] Boll Oculist 39:23–33, Jan 60 (It)

DUFFNER LR: Malignant melanoma of the eye; a brief review. Marquette Med Rev 26:117–9, Mar 61

ERBAKAN S: Intraocular lymphosarcoma. Report of a case showing extraocular extension along the perforating scleral canals. Amer J Ophthal 52:412–3, Sep 61

FREIWALD MJ, CRUMP FM: Epibulbar malignant melanoma. Consideration of lymphatic drainage in surgical management. JAMA 176:55–7, 8 Apr 61

GOLDBERG B, TABOWITZ D, KARA GB, ZAVELL S, ESPIRITU R: The use of P32 in the diagnosis of ocular tumors. I. A clinical report of 125 cases. AMA Arch Ophthal 65:196–211, Feb 61

GRACIANSKY P de, BOULLE S, BOULLE M, ROSSIGNOL P: [Ota's ophthalmo-maxillary nevus fusco-coeruleus] Bull Soc Franc Derm Syph 67:431–4, Jun–Jul 60 (Fr)

GILIC M, PANIC J: [On a case of ophthalmo-maxillary nevus fusco-coeruleus (Ota) and a case of blue nevus (Jamamoto)] Vojnosanit Pregl 18:75–9, Jan 61 (Ser)

GOETZE: [On the differential diagnosis of rare tumors in the anterior segment of the eye] Klin Mbl Augenheilk 138:657–63, Jun 61 (Ger)

JOYCE A: Recent trends in the treatment of intra-ocular cancer. Aust New Zeal J Surg 30:117–22, Nov 60

KOZLOWSKI J: [Neoplasms of the organ of vision in the light of data of the Poznanskn Klinika Okulistyczna] Klin Oczna 30:273–82, 1960 (Pol)

KREIBIG W: [Bowen's disease and the eye] Klin Mbl Augenheilk 137:721–8, 1960 (Ger)

LUND OE: [Histological and morphogenetic studies on the eye and brain in phakomatosis] Graefe Arch Ophthal 162:369–99, 1960 (Ger)

LEDERMAN M: Radiotherapy of malignant melanomata of the eye. Brit J Radiol 34:21–42, Jan 61

LOEWE L: [Hazards of diagnostic punctures of the retina in suspected intraocular tumor] Z Aerztl Fortbild 55:131–2, 1 Feb 61 (Ger)

LEONARDI F, STIRPE M, ZENNARO P: [Pseudotumoral syndrome in a case of polycythemia vera rubra (Vaquez disease)] Boll Oculist 40:3–10, Jan 61 (It)

MANUELIDIS EE: Heterologous transplantation of two tissue culture lines of glioblastoma multiforme (TC 178 and TC 224). Proc Soc Exp Biol Med 107:636–9, Jul 61

OKSALA A, LEHTINEN A: Acoustic biomicroscopy of intraocular tumors. Amer J Ophthal 51:1203–11, Jun 61

RO J: [Prognosis of malignant melanoma of the eye. 2 cases with late occurrence of metastases] T Norske Laegeforen 80:933–4, 1 Oct 60 (Nor)

REMKY H: [Tumor cells in the aqueous humor] Klin Mbl Augenheilk 138:643–9, Jun 61 (Ger)

SIEROSLAWSKA T: [A case of carcinoma planocellulare of the conjunctiva and cornea] Klin Oczna 30:283–6, 1960 (Pol)

SYKES JA, DMOCHOWSKI L, WYNNE ES: Bovine ocular squamous-cell carcinoma. IV. Tissue-culture studies of bovine ocular squamous-cell carcinoma and its benign

precursor lesions. J Nat Cancer Inst 26:645-71, Feb 61

STALLARD HB: Pigmental tumours of the eye. Surgical aspects. Proc Roy Soc Med 54:463-7, Jun 61

THIEL R, OTTO J, TOPPEL L: [Statistical research on intraocular melanoblastoma and retinoblastoma] Klin Mbl Augenheilk 138:682-704, Jun 61 (Ger)

UL'DANOV GA: [Malignant tumors of the eye from data of the Eye Clinic of Kazakh Medical Institute and Kazakh Institute of Eye Diseases for the past 20 years (1936-1955)] Vestn Oftal 74:7-10, May-Jun 61 (Rus)

VALIERE-VIALEIX, ROBINA, CHAPUT L: [Voluminous neurocarcinoma with conjunctival starting point having invaded all the upper eyelid, the conjunctival cavity in entirety with the lower eyelid and, recovering the cornea, infiltrated into the superficial parts to the point of dissimulation of the eyeball] Bull Soc Ophtal Franc 5:216-21, Apr 60 (Fr)

VELHAGEN K: [On malignant tumors of the eyeball] Deutsch Gesundh 16:1209-17, 29 Jun 61 (Ger)

VRABEC J: [Histological experiences with epibulbar excision of suspicious tumors] Sborn Lek 63:198-202, Jul 61 (Cz)

WILDERVANCK LS: [A cervico-oculo-acoustic nerve syndrome] Ned T Geneesk 104:2600-5, 24 Dec 60 (Dut)

WAGNER W, HAUPT R: [Late metastases following melanoblastoma of the eye] Zbl Chir 86:995-7, 8 Apr 61 (Ger)

ZEITER HJ: Calcification and ossification in ocular tissue. Harper Hosp Bull 19:138-9, Jul-Aug 61

parasitology

BERRIE AD: Two Diplostomulum larvae (Strigeida, Trematoda) in the eyes of sticklebacks (Gasterosteus aculeatus L.). J Helminth 34:211-6, 1960

BOURKE GM, YEATES FM: Blindness due to household pets (Toxocara canis infestation). Med J Aust 48(2):12-4, 1 Jul 61

CHODOS JB, HABEGGER-CHODOS HE: The treatment of ocular toxoplasmosis with spiramycin. Arch Ophthal (Chicago) 65:401-9, Mar 61

CALMETTES L, DEODATI F, RUFFIE J, BEC P: [Ocular onchocerciasis] Bull Soc Ophtal Franc 4:227-9, Apr 61 (Fr)

GUENNEC J, ROBINEAU GM: [Note on 3 cases of conjunctival myiasis] Arch Ophtal (Par) 20:616-9, Sep 60 (Fr)

KNAPP SE, BAILEY RE, BAILEY DE: Thelaziasis in cats and dogs—a case report. J Amer Vet Med Ass 138:537-8, 15 May 61

PESTRE A: [A new case of congenital ocular toxoplasmosis] Rev Otoneuroophtal 32:245-8, 1960 (Fr)

TOMARI V, FOURCADE M, HALLAY A, BERJON B: [Apropos of 2 cases of African onchocercosis] Bull Soc Med Milit Franc 54:341-5, Dec 60 (Fr)

THIEBAUT F, MATAVULJ N, WACKENHEIM A: [Late neuropsychic manifestations of a huge hydrocephalus in an adult, symptomatic of oculo-cerebral congenital toxoplasmosis] Bull Soc Franc Ophtal 73:170-7, 1960 (Fr)

VIALLEFONT, BOUDET, JARRY: [Ophthalmomyiasis caused by Oestrus ovis (parasitological study)] Bull Soc Ophtal Franc 4:256-63, Apr 61 (Fr)

pathology

ALMEIDA AM de: [Histopathology of ocular lesions in diabetes] Rev Bras Oftal 19:187-91, Sept 60 (Por)

ALLEN RA, O'MALLEY C, STRAATSMA BR: Ocular findings in hereditary ochronosis. Arch Ophthal (Chicago) 65:657-68, May 61

BLATTNER RJ: Ophthalmic complications in favism. J Pediat 57:794-7, Nov 60

BLATT N, ZAMFIR D, ATANASIU M, SLOBOZIANU H: [Changes of the optic canal in Crouzon's disease (cranio-facial dysostosis)] J Radiol Electrol 41:645-59, Nov 60 (Fr)

BURIAN HM, ALLEN L: Histologic study of the chamber angel of patients with Marfan's syndrome. A discussion of the cases of Theobald, Reeh and Lehman, and Sadi de Buen and Velazquez. Arch Ophthal (Chicago) 65:823-33, Mar 61

BOEKE W: [Types of manifestations of Boeck's sarcoidosis in the eye] Klin Mbl Augenheilk 138:1-25, Feb 61 (Ger)

BLATT N: [The new trends in pathology and clinical aspects of rheumatic diseases, indicated by the ocular symptoms] Med Monde 36:48-54, Mar 60 (Fr)

CULLING CF, MARTIN WR, SMITH EL: The preparation of sections and museum specimens of eyes using a polyester resin. AMA Arch Ophthal 64:558-65, Oct 60

CULLING CF, MARTIN WR, SMITH EL: The preparation of sections and museum specimens of eyes using a polyester resin. Trans Canad Ophthal Soc 23:105-13, 1960

CORBETTA L, DE VITA R: [Ophthalmological manifestations of dysproteinemia concomitant with ozena] Arch Ital Otol 72:27-33, Jan-Feb 61 (It)

COLLIER M: [Neuro-ophthalmological manifestations in the course of ectodermosis erosiva pluriorificialis] Bull Soc Franc Ophtal 73:540-8, 1960 (Fr)

DEMAILLY P: [Ocular manifestations of diabetes other than retinopathy] Gaz Med France 68:651-8, 10 Mar 61 (Fr)

DECAUDIN A: [Ocular involvement revealing atrophic chronic polychondritis] Bull Soc Ophtal Franc 2:74-82, Feb 61 (Fr)

DARRASPEN E, LESCURE F, AMALRIC P, BESSOUP: [Ocular manifestations of a viral neuro-infection: contagious rhino-tonsillitis in the dog] Bull Soc Ophtal Franc 4:204-17, Apr 61 (Fr)

FURTADO D: [Oto-neuro-ophthalmological aspects of plasmocytomas] J Med (Porto) 43:207-13, 8 Oct 60 (Por)

FERRY AP: Cerebral mucormycosis (phycomycosis). Ocular findings and review of literature. Survey Ophthal 6:1-24, Feb 61

GOLDMANN H: [The eye and rheumatism] Praxis 50:163-6, 3 Feb 61 (Ger)

GIVNER I: Observations on the eye in diabetes. New York J Med 61:2446-53, 15 Jul 61

GASSLER H, BERTHOLD H: [A contribution to Melkersson-Rosenthal syndrome from an ophthalmological point of view] Klin Mbl Augenheilk 139:44-51, Aug 61 (Ger)

HILL K, COGAN DG, DODGE PR: Ocular signs associated with hydrencephaly. Amer J Ophthal 51:267-75, Feb 61

HIROSE K, INOUE H: [Studies on Takayasu-Ohnishi's disease. Ocular and systemic symptoms, findings of roentgen-arteriography and blood pressure of central retinal artery of the rabbit after the constriction of ascending aorta and main trunks of arteries arose from here, and insertion of hair flinders into left cardiac ventricle or common carotid artery] Acta Soc Ophthal Jap 65:1537-41, 10 Aug 61 (Jap)

ISERLE J, ANTON M, RIEBEL O: Histological picture of the human eye operated upon by fermentative zonulolysis. Ophthalmologica 140:251-8, Oct 60

ILLIG R, FANCONI G: [On a case of sarcoidosis in childhood with unusual skin and eye changes as well as a calcium metabolism disorder] Helv Paediat Acta 16:211-25, Jul 61 (Ger)

JOCHMUS I, JOCHMUS H: [On the clinical picture of tuberous sclerosis; psychopathological and ophthalmological observations] Z Kinderheilk 85:543-68, 1961 (Ger)

KRATTER FE: The ocular manifestations of congenital toxoplasmosis. J Ment Defic Res 4:78-88, Dec 60

KOJIMA K, NATSUME C, TAKAYANAGI Y, NIIMI K, WATANABE I, YOSHIDA N: [On the ocular signs of the subdural hematoma] J Clin Ophthal (Tokyo) 15:575-85, Apr 61 (Jap)

LUNDGREN A, OLIN T: Muco-pyocele of sphenoidal sinus or posterior ethmoidal cells with special reference to the apex orbitae syndrome. Acta Otolaryng (Stockh) 53:61-79, Feb 61

LEBEKHOV PI: [On the significance of ocular symptoms in the diagnosis of Hipple-Lindau disease (multiple angioreticulomatosis)] Vestn Oftal 73:41-4, Nov-Dec 60 (Rus)

LYLE TK, CLOVER P: Ocular symptoms and signs in pituitary tumours. Proc Roy Soc Med 54:611-9, Jul 61

MATHUR SP: Ocular changes in xeroderma pigmentosum (a case report). Ophthalmologica 140:33-6, July 60

MARQUARDT R: [Eye lesions in malignant lymphogranulomatosis. (Hodgkin's disease)] Klin Mbl Augenheilk 138:535-44, May 61 (Ger)

MORO F: [On the influence of vascular and autonomic nervous factors on the ocular manifestations of the anaphylactoid reaction in rats] Ann Ottal 87:223-36, May 61 (It)

NORDHEIM RW von, NELEMANS FA: The influence of complete degeneration of the intraocular part of the autonomic nervous system on intraocular tension. Ophthalmologica 141:34-6, Jan 61

NEETENS A: [The importance of total eye examination in vascular diseases] Belg T Geneesk 17:565-75, 1 Jun 61 (Dut)

NYIREDY G, ORBAN T: [Eye changes in cystic diseases of the lungs] Beitr Klin Tuberk 124:299-309, 1961 (Ger)

OKUN E: Gross and microscopic pathology in autopsy eyes. IV. Pars plana cysts. Amer J Ophthal 51:1221-8, Jun 61

ORBAN T, NYIREDY G: [Eye changes in cystic diseases of the lungs] Szemeszet 98:129-35, Sep 61 (Hun)

PASSOW A: [Intracellular metabolism damage as a cause of non-infectious diseases in rheumatism, multiple sclerosis and carcinoma (according to basic findings on the eye and skin) (II)] Med Welt 48:2549-58, 26 Nov 60 (Ger)

RABEN AS: [Affection of the eye in sarcoidosis (Besnier-Boeck-Schaumann disease) (Review of the literature)] Vestn Oftal 73:41-8, May-June 60 (Rus)

REESE AB: The role of the pigment epithelium in ocular pathology. Amer J Ophthal 50:1066-84, Dec 60

RABL R, SEELEMANN M: [Eye changes after experimental streptococcal infection] Virchow Arch Path Anat 333:597-606, 1960 (Ger)

RAIMONDO N: [The ocular symptoms of endocranial abscesses. Study of 100 cases] Minerva Oftal 2:114-7, Oct-Dec 60 (It)

RENZETTI NA, BRYAN RJ: Atmospheric sampling for aldehydes and eye irritation in Los Angeles smog—1960. J Air Pollut Contr Ass 11:421-4, Sep 61

SIEBECK R, WOLLENSAK J: [Ophthalmological findings in spontaneous unilateral thrombosis of the carotid arteries] Klin Mbl Augenheilk 136:852-5, 1960 (Ger)

SPENCER WH, HOGAN MJ: Ocular manifestations of Chediak-Higashi syndrome. Report of a case with histopathologic examination of ocular tissues. Amer J Ophthal 50:1197-203, Dec 60

STEIN R: Intraocular and epibulbar involvement in juvenile xanthoma. Israel Med J 19:241-6, Sep-Oct 60

SVANE-KNUDSEN P: [Eye changes in periarteritis nodosa] Ugeskr Laeg 123:229-32, 17 Feb 61 (Dan)

SCHRECK E: [Eye involvement in skin diseases of importance in medical practice] Klin Mbl Augenheilk 138:161-75, Mar 61 (Ger)

SEGAL P, JABLONSKA S, MRZYGLOD S: Ocular changes in linear scleroderma. Amer J Ophthal 51:807-13, May 61

SCHUBERT E: [Preliminary report on results of ophthalmological studies on 29 ornithosis patients] Klin Mbl Augenheilk 138:394-7, Apr 61 (Ger)

STREIFF EB: [Ophthalmological aspects of phacomatoses in childhood] Bibl Paediat 76:221-52, 1961 (Fr)

STEIDL L, SVEC V, KLAPETEK J: [A rare case of tumor of the temporal lobe with symptoms of intrasellar expansive process (neuro-ophthalmological study)] Cesk Oftal 17:252-9, Jul 61 (Cz)

SARAUX H: [Hypertrophic manifestations in the course of phakomatosis] Bull Soc Ophtal Franc 4:245-8, Apr 61 (Fr)

TAYLOR S: Eye signs in Graves' disease. Lancet 2:1187, 26 Nov 60

TYNER GS: Wegener's granulomatosis: a case report. Amer J Ophthal 50:1203-7, Dec 60

TIMM G: [On the morphology of the eye in malformation syndromes] Klin Mbl Augenheilk 137:557-71, 1960 (Ger)

TIMM G: [On the pathological anatomy of the eye in Waldenstroem's macroglobulinemia] Klin Mbl Augenheilk 137:772-81, 1960 (Ger)

TAMLER E, ESSLER R: The intraocular pathology in Schilder's disease. Arch Ophthal (Chicago) 65:514-6, Apr 61

TRICHTEL F: [Histological research on experimental iontophoretic damage of the rabbit eye] Graefe Arch Ophthal 163:145-58, 1961 (Ger)

VON NOORDEN GK, ZELLWEGER H, PONSETI IV: Ocular findings in Morquio-Ullrich's disease. With report of two cases. AMA Arch Ophthal 64:585-91, Oct 60

VANCEA P, BARBU G, VANCEA PP, CERNEA P: [The eye and craniofacial dysostosis] Graefe Arch Ophthal 163:358-75, 1961 (Ger)

VELICKY J: [Ophthalmoneurological problems in tuberculous meningitis] Cesk Oftal 17:302-9, Jul 61 (Cz)

WERNER SC: The severe eye changes of Graves' disease. JAMA 177:551-5, 26 Aug 61

ZEMPLENI B, TARNOTZKY K, BGYUD K: [Disorders of the eye in massive poisoning with methyl alcohol] Szemeszet 98:136-40, Sep 61 (Hun)

pharmacology

APT L: Complications of phenothiazine tranquilizers: ocular side effects. Survey Ophthal 5:550-5, Dec 60

BEKAURI NV, KOROLEV VI, STEPOCHKINA NA, RUSAKOVA KG: [The effect of pilocarpine and atropine on the size of the pupil and intraocular pressure in rabbits in normal conditions and in disorders of innervation of the eye] Fiziol Zh SSSR Sechenov 47:821-5, Jul 61 (Rus)

BOUREAU M: [Synthetic antimalarials and the ocular apparatus] Ann Oculist (Par) 194:737-8, Aug 61 (Fr)

CAMBIAGGI A, BOTTINO C: [Influence of various miotics in current use on ocular rigidity] Boll Oculist 39:675-85, Sep 60 (It)

GRAF K: [Experimental research on the injurious effects of red perch tissue fluid on the rabbit eye] Deutsch Gesundh 16:70-3, 12 Jan 61 (Ger)

HORVEN I: The effect of fibrinolysin (plasmin) on blood injected into the anterior chamber of the eye in rabbits. Acta Ophthal (Kbh) 39:44-9, 1961

HANDA T: [Studies on composition of melanin in living bodies—influence of sympathotoxic agents] J Clin Ophthal (Tokyo) 15:585-6, Apr 61 (Jap)

HIWATARI S, OTO K, SAITO K, TAKATI Y: [The study on the effect of α-chymotrypsin on the rabbit's eyes] Acta Soc Ophthal Jap 65:1043-8, 10 Jul 61 (Jap)

HONEGGER H: [A contribution to the problem of the permeation rate and length of action of eye ointments using dissolved and crystalline chloramphenicol as an example] Klin Mbl Augenheilk 139:38-44, Aug 61 (Ger)

HERVOUET F, LENOIR A, ERTUS: [Histological determinations on the action of α-chymotrypsin on the ocular tissues] Bull Soc Franc Ophtal 73:637-46, 1960 (Fr)

KRISHNA N, FAJARDO RV, LEOPOLD IH: The effects of cyproheptadine (MK-141, periactin) in rabbit and human eyes. Amer J Ophthal 50:465-7, Sept 60

KIKUCHI R, NAITO K, MINAGAWA S: Summative action of acetylcholine with physiological stimulus on the generator potential in the lateral eye of the horseshoe crab; Nature (Lond) 187:1118-9, 24 Sept 60

KRONFELD PC, FREEMAN HM: The effect of acetazolamide on the response to anterior chamber puncture in man. Amer J Ophthal 50:1141-7, Dec 60

KUECHLER G, NEUDEL J, SCHUBERT E: [Effect of various oxygen pressures on the ion content and electroretinogram of the isolated eye of summer and winter frogs] Pflueger Arch Ges Physiol 272:169-79, 1960 (Ger)

KUECHLE HJ, HARTMANN R: [The value of the fluorescein test of Amsler and Huber for the evaluation of the efficacy of antiphlogistic and permeability-reducing substances] Ophthalmologica 141:100-21, Feb 61 (Ger)

MALINAK LR, DERBES VJ, LIENHARD WF: The effects of sodium fluosilicate, Na_2SiF_6 on the skin and eyes of rabbits. J Invest Derm 36:183-8, Mar 61

RENZETTI NA, SCHUCK EA: Preliminary observations on the relationship between eye irritation in synthetic systems and in the atmosphere. J Air Pollut Contr Ass 11:121-4, Mar 61

RASHBASS C, RUSSELL GF: Action of a barbiturate drug (amylobarbitone sodium) on the vestibulo-ocular reflex. Brain 84:329-35, Jun 61

RICKLEFS G: [On the compatibility and on the therapeutic effect of Nebacetin injections in the area of the anterior eye segment] Klin Mbl Augenheilk 139:29-37, Aug 61 (Ger)

TRICHTEL F, PAPAPANOS G, PAPAPANU R: [Experimental research on the problem of period of stay of locally and parenterally administered hydrocortisone in the anterior chamber of the rabbit] Graefe Arch Ophthal 163;139–44, 1961 (Ger)

TANSER AR: Moonflower eyes: a medical anecdote. E Afr Med J 38;313, Jun 61

TAKAHASHI T: [Studies on viscosities of base materials for mucilagenous eye lotion. III. Studies on the ocular tissue injury of base materials] Folia Ophthal Jap 12;613–5, Jun 61

ZYGULSKA-MACHOWA H: [Experimental studies on the effect of α-chymotrypsin] Klin Oczna 31;205–12, 1961 (Pol)

physiology

ARVANITAKI-CHALAZONITIS A: [Photoactivation of pigmented neuronic somata] Actualites Neurophysiol 1;39–60, 1959 (Fr)

ANTOSHKINA ED, NAUMENKO AI: [Changes in the blood supply of the cortical ends of the visual and auditory analyzers during the excitation] Fiziol Zh SSSR Sechenov 46;1305–11, Nov 60 (Rus)

ATSEV E: [Effect of closing and opening of the eyes on epileptic activity of the brain] Suvr Med (Sofia) 11(12);68–82, 1960 (Bul)

AUTRUM H, BURKHARDT D: Spectral sensitivity of single visual cells. Nature (Lond) 190;639, 13 May 61

ARAKI M: [Studies on reflective elements of the human eye by ultrasonic waves. I. Accuracy of the measurement of ocular axial length by ultrasonic echography] J Clin Ophthal (Tokyo) 15;111–9, Feb 61 (Jap)

ANDERSON DL, SHEA M: Tissue response to polyvinyl alcohol implants in rabbits. Amer J Ophthal 51;1200–3, Jun 61

ADAMS AE: [Neurophysiological principles of optokinetic reaction] Graefe Arch Ophthal 163;348–57, 1961 (Ger)

BURIAN HM, VON NOORDEN GK, PONSETI IV: Chamber angle anomalies in systemic connective tissue disorders. AMA Arch Ophthal 64;671–80, Nov 60

BECKER B: The transport of organic anions by the rabbit eye. I. In vitro iodopyracet (Diodrast) accumulation by ciliary body-iris preparations. Amer J Ophthal 50;862–7, Nov 60

BEKESY GV: Neural inhibitory units of the eye and skin. Quantitative description of contrast phenomena. J Optic Soc Amer 50;1060–70, Nov 60

BERNHARD CG, OTTOSON D: Further studies on pigment migration and sensitivity changes in the compound eye of nocturnal insects. Acta Physiol Scand 52;99–100, May 61

DE VINCENTIIS M: [Further quantitative spectrophotometric remarks on the fluorescence of the eye fluids] Ophthalmologica 140;115–20, Aug 60 (Ger)

DAVIS JR, SHACKEL B: Changes in the electro-oculogram potential level. Brit J Ophthal 44;606–18, Oct 60

DIECKHUES B, BOEKE W: [Antibody formation in the eye. A contribution to the problem of elective tissue sensitization] Klin Mbl Augenheilk 138;25–9, Feb 61 (Ger)

FAUCI A, CANGER G: [Dissociation between pupillo-motor function and sensorial function caused by traumatic lesion of the optic nerve. (Considerations on a clinical case)] Rass Neuropsichiat 14;139–45, 1960 (It)

FORBES M, BECKER B: The transport of organic anions by the rabbit eye. II. In vivo transport of iodopyracet (Diodrast). Amer J Ophthal 50;867–75, Nov 60

FELLOWS VG, BETTMAN JW: Effect of cigarette smoking on the intraocular blood volume. Ann NY Acad Sci 90;259–65, 27 Sep 60

FLUUR E, ERIKSSON L: Nystagmographic recording of vertical eye movements. Acta Otolaryng (Stockh) 53;486–92, May–Jun 61

GRANDA AM: Electrical responses of the human eye to colored flickering light. J Optic Soc Amer 51;648–54, Jun 61

GUREVICH BKh: [Universal characteristics of fixational eye movements. Fixation change as a cybernetic model of guided behavior] Biofizika 6;377–84, 1961 (Rus)

HEYDENREICH A: [Biomorphosis of the eye with reference to inflammation and regeneration ability] Z Alternsforsch 14;196–7, Aug 60 (Ger)

HARTLINE HK: [Activity of the receptors and sensorial integration in the eye of the Limulus] Actualites Neurophysiol 1;25–37, 1959 (Fr)

HESS A: The effects of eye removal on the development of cholinesterase in the superior colliculus. J Exp Zool 144;11–23, Jun 60

HOWARTH CI, GIBBINS K: The response of the human eye to short flashes of light. Brit J Physiol Opt 18;160–7, Jul 61

IVANNIKOVA TV: [On cortical functional compensation of the visual analyzer] Fiziol Zh SSSR Sechenov 46;1312–9, Nov 60 (Rus)

JATHO K: [Experimental studies on the motor processes of the eye in loss of vestibular function] Arch Ohr Nas Kehlkopfheilk 176;694–6, 1960 (Ger)

JAMESON D, HURVICH LM: Complexities of perceived brightness. Science 133;174–9, 20 Jan 61

JAMPEL RS: Convergence, divergence, pupillary reactions and accommodation of the eyes from faradic stimulation of the macaque brain. J Comp Neurol 115;371–99, Dec 60

KNOLL HA: An experimental investigation of the basic phenomena of retinopexy. III. Resistance and capacitive reactance of the cat's cornea, sclera, choroid, and vitreous. Amer J Ophthal 51;113–8, Jan 61

KENSHALO DR: Comparison of thermal sensitivity of the forehead, lip, conjunctiva and cornea. J Appl Physiol 15;987–91, Nov 60

KIKUCHI R, NAITO K, MINAGAWA S: Effect of temperature on the retinal slow potential of the horseshoe crab. Nature (Lond) 190;1011–2, 10 Jun 61

LAUBER JK, SHUTZE JV McGINNIS J: Effects of exposure to continuous light on the eye of the growing chick. Proc Soc Exp Biol Med 106;871–2, Apr 61

LASKOVA AS: [On arachnodactyly] Vestn Oftal 73;47–50, Nov–Dec 60 (Rus)

MILLER JE, CONSTANT MA: The measurement of rabbit ciliary epithelial potentials in vitro. Amer J Ophthal 50;855–62, Nov 60

MODRZEJEWSKI E: [Oculo-cardiac reflex in normal conditions during the emotional changes caused by the examination] Acta Physiol Pol 11;844–5, Sep–Dec 60 (Pol)

McLAREN DS: The effects of malnutrition on the eye: with special reference to work with experimental animals. World Rev Nutr Diet 2;25–51, 1960

MATTHAEUS W: [On thermoelectric measurements of the human eye] Klin Mbl Augenheilk 138;227–35, Mar 61 (Ger)

MERTON PA: The accuracy of directing the eyes and the hand in the dark. J Physiol (Lond) 156;555–77, May 61

PASIK T, PASIK P, BENDER MB: Optokinetic nystagmus upon stimulation of an akinetic eye in the monkey. Confin Neurol 21;109–18, 1961

REMOND A, DELARUE R, LESEVRE N: [Graphic study of the effects of ocular compression in the normal individual] Rev Neurol (Par) 102;406–11, Apr 60 (Fr)

RIGGS LA, CAVONIUS CR, JOHNSON EP: Photographic cumulation of recurrent response potentials. Nature (Lond) 189;383–4, 4 Feb 61

ROSENBERG B, ORLANDO RA, ORLANDO JM: Photoconduction and semiconduction in dried receptors of sheep eyes. Arch Biochem 93;395–8, May 61

REINECKE RD, POSER CM: Selected studies with electro-oculograms. II. Subjective evaluation of ocular proprioception monitored with the use of electro-oculograms. Arch Ophthal (Chicago) 66;130–2, Jul 61

REINECKE RD: Selected studies with electro-oculograms. I. Report of dysjunctive eye movements recorded on electro-oculograms. Arch Ophthal (Chicago) 6:125–9, Jul 61

REICHARDT W: [On optical resolving ability of the facet eye of Limulus] Kybernetik 1;57–69, Jul 61 (Ger)

SILVERSTEIN AM, WELTER S, ZIMMERMAN LE: A progressive immunization reaction in the actively sensitized rabbit eye. J Immun 86;312–23, Mar 61

SCHIFF SK, BUNNEY WE Jr, FREEDMAN DX: A study of ocular movements in hypnotically induced dreams. J Nerv Ment Dis 133;59–68, Jul 61

TOMITA T, MURAKAMI M, HASHIMOTO Y: On the R membrane in the frog's eye: its localization, and relation to the retinal action potential. J Gen Physiol 43 (6) Suppl: 81–94, July 60

TENGROTH B: The influence of the extraocular muscles on the position of the eye. Acta Ophthal (Kbh) 38;698–700, 1960

TERRY RJ, GORDON J Jr: The effects of unilateral and bilateral enucleation on optic lobe development and pigmentation of the skin in Rana catesbiana larvae. J Exp Zool 143;245–57, Apr 60

THOMAS JG: Subjective analysis of saccadic eye movements. Nature (Lond) 189;842–3, 11 Mar 61

TRINCKER D, SIEBER J, BARTUAL J: [Oscillation analysis of vestibular and optokinetic eye movements and of those induced by electrical irritation. 1. Continual eye movements: frequency processes and location curves] Kybernetik 1;21–8, Jan 61 (Ger)

TRONCHE P, MEYNIEL G, COUDERT R: [Penetration of iodine 131 through the ocular membranes. Action of substances with pharmacodynamic activity] J Med Bordeaux 138;1100–2. Aug 61 (Fr)

WERNER J: [A method for arousal-free and continuous measurement of the depth of sleep in man with the aid of electroencephalo-, electrooculo- and electrocardiography (EEG, EOG, and EKG)] Z Ges Exp Med 134;187–209, 1961 (Ger)

YTTEBORG J: Influence of bulbar compression on rigidity coefficient of human eyes, in vivo and enucleated. Acta Ophthal (Kbh) 38;562–77, 1960

YTTEBORG J: The effect of intraocular pressure on rigidity coefficient in the human eye. Acta Ophthal (Kbh) 38;548–61, 1960

radiation effects

BYSTROVA IuA: [Reaction to radiations and injuries of the organ of vision in radiotherapy of cancer of the skin of the face and eyelids] Med Radiol (Moskva) 6;17–22, Jun 61 (Rus)

ELLERBROCK VJ: Incidence of ultraviolet radiation and transmission by the eye. Amer J Optom 38;3–14, Jan 61

FOCHT EF, MERRIAM GR Jr, BARNES M, EVANS JA: Dose to the eye from radiographic procedures. Radiology 76;459–63, Mar 61

GAERTNER J: [On the course of a roentgen cataract in a sympathectomized rabbit eye. A contribution to the problem of spontaneous unilateral cataract] Graefe Arch Ophthal 162;471–85, 1960 (Ger)

MIKHEEVA EG: [The effect of local and generalized x-ray on the anterior portion of the eye] Med Radiol (Mosk) 5;85–7, July 60 (Rus)

MARUSIC K: [Injuries of ocular tissues by ionizing radiations] Vojnosanit Pregl 18;378–82, Apr 61 (Ser)

NEWELL FW, CHOI O, BOOK NA, HARPER PV, SIMKUS A: Focal ionizing radiation of the posterior ocular segment. Amer J Ophthal 50;1215–25, Dec 60

SCHOENE H, SCHOENE H: Eyestalk movements induced by polarized light in the ghost crab, Ocypode quadrata. Science 134;675–6, 8 Sep 61

WILD B: The effect of ultraviolet light on the eye. Amer J Optom 38;15–21, Jan 61

radiography

WORST JC: A roentgen reference contact lens, fixed by low vacuum. J Belg Radiol 43;591–7, 1960

surgery

AUDOUBINEIX E: [Segmental atrophy of the iris after the Hummelsheim-O'Connor operation] Bull Soc Ophtal Franc 10;638–42, Dec 60 (Fr)

ADROGUE EC: [Postoperative gonioscopy] Arch Oftal B Air 36;49–79, Mar–Apr 61 (Sp)

BANGERTER A: [On simple formation of a stump after enucleation and evisceration of the eye] Ophthalmologica 140;172–9, Sept 60 (Ger)

BERENS C, BREAKEY AS: Evisceration utilizing an intrascleral implant. Brit J Ophthal 44;665–71, Nov 60

CSAPODY I, EROSS S: [Management of wound disruption. Wound-closing U sutures] Szemeszet 97;129–34, Sept 60 (Hun)

CROMPTON DO: Some factors in the prevention of sepsis in ophthalmic surgery. Med J Aust 48(1);356–62, 11 Mar 61

CHOYCE DP: All-acrylic anterior-chamber implants in ophthalmic surgery. Lancet 2;165–71, 22 Jul 61

DAVIDSON JT: Problems of anesthesia in ophthalmic surgery. Harefuah 60;292–4, 1 May 61

ERBAKAN S: Plastic repair of eyelid margin. Amer J Ophthal 51;835–7, May 61

FEIGENBAUM A: Did 'Ali ibn 'Isa use general anesthesia in eye operations? Brit J Ophthal 44;684–8, Nov 60

FILANTE W, GOLDBERG J, JONES H, ZISKIND E: Sensory deprivation on an eye service. Its significance and management. Calif Med 93;355–6, Dec 60

KHAZIN A, REICHLIN S: Thyroid regulatory function of intraocular pituitary transplants. Endocrinology 68;914–23, Jun 61

LARMI T: [Development of suture materials in eye surgery] Duodecim 77;301–3, 1961 (Fin)

MARCHI F: [Intracameral amputation of the prolapsed vitreous] Ann Ottal 87;145–8, Apr 61 (It)

MONDELSKI S: [Pharmacological preparation of patients for surgery of the eye] Klin Oczna 31;279–88, 1961 (Pol)

NAQUIN H: Extirpation of conjunctiva, tarsi, and lid margins following enucleation of the eye. Amer J Ophthal 51;227–31, Feb 61

OOSTERHUIS JA, LAMMENS AJ: [A new photography technic in eye operations] Klin Mbl Augenheilk 138;810–9, Jul 61 (Ger)

RICHARDS RD: Microscopic findings in scleral shell after evisceration. Arch Ophthal (Chicago) 66;108–10, Jul 61

RUD E: Papillosdema ex vacuo after iridencleisis. Acta Ophthal (Kbh) 39;312–6, 1961

SFORZA I: [Pediatric anesthesia in ophthalmic surgery. II. (2) General anesthesia] Arcisped S Anna Ferrara 13;873–9, 1960 (It)

SILVA G da: Reconstruction after orbital exenteration. Brit J Plast Surg 14;76–81. Aug 61

SCHIRMER KE, RAPHAEL SS: Ocular reactions to plastic materials (polyethylene and teflon). Amer J Ophthal 52;61–5, Jul 61

THOMAS C, CHARDOT C: [Return to Golovine's procedure for immediate plastic covering of the orbit after exenteration] Bull Soc Franc Ophtal 73;332–47, 1960 (Fr)

VEIRS ER: Evisceration. A procedure for reinforcing the cornea. Arch Ophthal (Chicago) 65;621–5, May 61

WOLFFERSDORFF H von: [Clinical experiences with guaiacol-glycerine-ether as a muscle relaxant in 1575 eye operations] Klin Mbl Augenheilk 137;450–71, 1960 (Ger)

WATKINS JC: What's new in eye surgery? J Arkansas Med Soc 58;140, Sep 61

ZUGSMITH GS: Absorbable gelatin film (Gelfilm) in ophthalmic surgery. Amer J Ophthal 50;729–32, Nov 60

ZWENG HC, FLOCKS M: Experimental photocoagulation of the anterior chamber angle. A preliminary report. Amer J Ophthal 52:163–5, Aug 61

transplantation

KING JH: Methods of preserving eye tissues for transplantation. Curso Int Oftal Inst Barraquer 3;357–69, 1–6 May 61

STONE LS: Polarization of the retina and development of vision. J Exp Zool 145;85–95, Oct 60

TAKEUCHI M, KOZAKI M: [Clinical evaluation with donor eyes preserved by deep freezing for keratoplasty] J Clin Ophthal (Tokyo) 15;555–63, Apr 61 (Jap)

virology

BONAMOUR G: [The eye and virus diseases. Report] Bull Soc Franc Ophtal 73:369–79, 1960 (Fr)
NATAF R: [The eye and virus diseases. Report] Bull Soc Franc Ophtal 73:351–68, 1960 (Fr)

wounds & injuries

ALAJMO A: [Real visual acuity and evaluation of its partial diminutions] Boll Oculist 39:939, Dec 60 (It)
BOUDON C: [From the specialist to the practitioner. Ocular injuries] Concours Med 82:5051–60, 5 Nov 60 (Fr)
BARBANÇON S: [Apropos of traumatic uveitis] Rev Corps Sante Armees 1:843–9, Dec 60 (Fr)
CHRISTENSEN L: Emergency management of ocular injuries. GP 23:113–20, Jan 61
CHECHIK-KUNINA EA: [Prevention of eye injuries in children] Vop Okhr Materin Dets 5:71–4, Nov-Dec 60 (Rus)
CRETON: [Traumatisms of the eye and eyelids in the child] Med Infant (Par) 67:31–40, Dec 60 (Fr)
COLUMBA D: [Diminution of the visual faculties and criteria of evaluation of damage in the insured accident patient] Boll Oculist 39:933–8, Dec 60 (It)
DAVANGER M: [Eye injuries. Research on their incidence, origin and prognosis] T Norske Laegeforen 80:849–51, 15 Sept 60 (Nor)
DEVECKOVA D: [3 rare cases of mechanical eye injury] Cesk Oftal 17:28–32, Jan 61 (Cz)
DELANY M: The nurse's role in eye care in industry. Canad Nurse 57:257–8, Mar 61
DMITRIEVA AA: [Traumatic intraocular cysts in the light of clinico-anatomical data] Vestn Oftal 74:54–60, Jul-Aug 61 (Rus)
GOLIAS-MAKOWSKA J: [On healed ruptures of the eye] Klin Oczna 30:269–72, 1960 (Pol)
GUIDA AJ, ERDBRINK WL: A shipboard eye hazard. U S Armed Forced Med J 11:1194–7, Oct 60
GLASER B: Prophylaxis in traumatic hyphema. Amer J Ophthal 50:747–52, Nov 60
GOETZE: [Eye injuries at the place of work – causes and prophylaxis] Deutsch Gesundh 15:1895–9, 22 Sep 60 (Ger)
GRAUE E: [Sequelae of ocular injuries] Bol Hosp Oftal (Mex) 14:9–20, Jan-Mar 61 (Sp)
GROSSMANN EE: Treatment of ocular disease and injury by the general practitioner. Clin Med (Winnetka) 8:1645–60, Sep 61
HAIK GM, ELLIS GS: The management of injuries of the eyes general principles, special practices. J Mississippi Med Ass 1:552–8, Oct 60
HWATARI S: [3 cases of ophthalmic injuries caused by radiation] J Clin Ophthal (Tokyo) 14:2037–9, Dec 60 (Jap)
HENKES HE: Tapeto-choroidal degeneration (choroideremia). Ophthalmologica 141:54–5, Jan 61
HORNS RC: Injuries to the eye and visual apparatus associated with injury to the head, neck, and chest. Minnesota Med 43:814–20, May 60
HOLLAND G: [Eye and eyelid injuries] Klin Mbl Augenheilk 139:72–82, Aug 61 (Ger)
JOHNSON SB: Eye injuries: diagnostic tips in the multiple injury patient, Amer Surg 27:170–2, Mar 61
KECKAROVSKI A: [The traumatic factor in the pathogenesis of allergic eye diseases] Klin Mbl Augenheilk 136:657–62, 1960 (Ger)
KEENEY AH: Safety lens materials. Survey Ophthal 5:405–12, Aug 60
KOPSA M: [Principal injuries of the eye in wartime and management of eye patients in aid stations] Vojnosanit Pregl 17:911–7, Sep 60 (Ser)
KEERL G: [Determination of the degree of disability after lesions due to an accident on a functionally impaired eye] Klin Mbl Augenheilk 138:107–9, Feb 61 (Ger)
KOPSA M, PANAJOTOVIC D: [Hyperthermic injuries of the eye] Vojnosanit Pregl 18:43–7, Jan 61 (Ser)
KAPLAN AI: [Eye injuries in athletics] Vestn Oftal 74:51–4, Jul-Aug 61 (Rus)
LJUSTINA-IVANCIC N: [Therapy of common eye injuries] Lijecn Vjesn 82:985–90, Dec 60 (Ser)
LOCKHART R: First-aid treatment of eye injuries. Practitioner 187:24–8, Jul 61
LUDOV S: [Rare forms of eye injuries] Khirurgiia (Sofia) 14:513–6, 1961 (Bul)
MACDONALD R Jr: Industrial trauma. IV. Principles of management of ocular injuries. J Occup Med 3:30–3, Jan 61
MARSHALL MR: Eye injuries. Canad Nurse 57:241–2, Mar 61
MUNARI M, TINAZZI V: [The incidence of ocular accidents in a metal-mechanical plant] Rass Med Industr 29:268–75, Jul-Aug 60 (It)
MITAL GS: Medicolegal aspects of eye injuries. J Indian Med Ass 36:100–3, 1 Feb 61
MALECKA A: [Analysis of ocular injuries according to the 1952–1956 material of the ophthalmological clinic of the Slask Academy of Medicine] Klin Oczna 31:71–82, 1961 (Pol)
MARX P, BROCHERIOU J: [Ocular auto-mutilation in a patient with schizophrenia] Bull Soc Ophtal Franc 2:98–101, Feb 61 (Fr)
McKINNA AJ: Results of treatment of traumatic cataract in children. Amer J Ophthal 52:43–53, Jul 61
MOZHAITSEV BN: [Eye injuries in forestry and measures for their prevention] Vestn Oftal 74:48–50, Jul-Aug 61 (Rus)
MILLER HA: [The treatment of ocular burns] Aggiorn Ter Oftal 13:75–104, Jan-Feb 61 (Fr)
MAGGIORE L: [The eyes and the sea] Marseille Med 98:647–8, 1961 (Fr)
MAIONE M: [Diminution of the visual faculties in relation to the visual field] Boll Oculist 39:923–4, Dec 60 (It)
MILANO A: [Ocular damage and the central visual field] Boll Oculist 39:925, Dec 60 (It)
MOREAU PG: [Lyophilized vitreous in ocular traumatology] Bull Soc Franc Ophtal 73:681–7, 1960 (Fr)
NOVOTNY L: [Corrosion of the eye caused by iodine/nitrogen] Cesk Oftal 17:218–9, May 61 (Cz)
PRIANI P: [Emergency treatment of ocular burns] Sem Med (B Air) 117:642–3, 22 Aug 60 (Sp)
PRITCHARD DB: Ocular injuries occurring in athletics. Student Med 9:318–28, Apr 61
PELLEGRINI M: [Visual damage and diminution of the capacity of concurrence] Boll Oculist 39:940–5, Dec 60 (It)
PESCE G: [Considerations on criteria of evaluation of visual damage in accident patients] Boll Oculist 39:927–32, Dec 60 (It)
QUERE MA, BOUCHAT J, CAILLER M, ROUGERIE M, CORNAND G: [Ocular injuries caused by mines. Apropos of emergency treatment. Preliminary note] Bull Soc Med Milit Franc 55:181–4, May 61 (Fr)
RADNOT M, VARGA M: [Significance of ocular injuries in childhood] Gyermekgyogyaszat 11:289–91, Oct 60 (Hun)
ROBERTSON DM: Protection of vision in industry. Canad Nurse 57:255–6, Mar 61
RICCI G: [Absorption of ultraviolet rays by means of conjunctival instillation of quinoline preparations. Clinical observations and experimental controls] Ann Ottal 86:539–45, Nov 60 (It)
REDAELLI: [The proportional criterion in the evaluation of visual damage] Boll Oculist 39:899–902, Dec 60 (It)
STEWART GM: Eye protection against high-speed missiles. US Army Chem Res Devel Lab Techn Rep CRDLR 3007:1–24, July 60
SIMONOV AA: [Prevention of industrial eye injuries in the Kuznetsk metallurgical works] Vestn Oftal 73:3–8, Sep-Oct 60 (Rus)
STEWART GM: Eye protection against small high-speed missiles. Amer J Ophthal 51:80–7, Jan 61
SCHERMANN A: [Visual hygiene. (A) Illumination in industry. (B) Ocular protection in industry] Rev Bras Oftal 20:101–11, Mar 61 (Por)
SELFA MARTINEZ E: [Treatment of ocular caustic injuries and burns with Vasculat] Rev Esp Otoneurooftal 20:109–14, Mar-Apr 61 (Sp)
SMIRNOVA EA: [Experiences in prevention of industrial trauma to the eye] Vestn Oftal 74:65–7, May-Jun 61 (Rus)
SAMSONOVA TI: [On the prevention of eye injuries in schools] Vestn Oftal 74:46–8, Jul-Aug 61 (Rus)
SCHULZE KJ: [Perforating eye injuries caused by the opening of glass jars and their prevention (1948–1958)] Deutsch Gesundh 16:1350–5, 20 Jul 61 (Ger)
SEDAN J: [Considerations on certain sub-conjunctival luxations of the crystalline lens] Ann Oculist (Par) 194:797–809, Sep 61 (Fr)
TARDUCCI M: [Old and new themes (projected toward a more ample delay of international approaches) in evaluations of ocular damage in accident patients: rapid review of eminently practical nature] Boll Oculist 39:903–22, Dec 60 (It)
VEJDOVSKY V, HEINC A: [Lamellar keratoplasty with conjunctival flap in the treatment of severe burns of the eye] Cesk Oftal 17:181–5, May 61 (Cz)
WEBER E: [The therapy of eye injuries] Vjschr Schweiz Sanitaetsoff 37:153–7, July 60 (Ger)
WOILLEZ M: [The treatment of hemorrhages of the anterior chamber in closed contusions of the eyeball] Ann Oculist (Par) 193:921–9, Nov 60 (Fr)
WERTHEIMER J: [Industrial medicine faced with ocular problems] Arch Mal Prof 22:169–71, Mar 61 (Fr)
WIBO-DURIEU J: [Late ocular hypertension after severe contusion of the eyeball. Surgical problem] Bull Soc Belg Ophtal 126:1066–74, 1961 (Fr)
WIRTH A: [Present status of the problem regarding the evaluation of ocular damage caused by occupational damage] Boll Oculist 39:885–98, Dec 60 (It)
ZAIKOVA MV: [New data on the method of reconstruction of the eyelid and conjunctival sac following traumas] Vestn Oftal 74:17–22, May-Jun 61 (Rus)

EYE, ARTIFICIAL

COGAN DG, KUWABARA T: Orbital reaction to sponge (Ivalon) implant. Arch Ophthal (Chicago) 65:646–7, May 61
DI TIZIO A, ADAMI M: [Implants of Teflon for mobile prosthesis. Preliminary note] Boll Oculist 40:11–21, Jan 61 (It)
FIEDLER HW, COSTIN RL: Carcinoma of the conjunctiva after enucleation. A case report. Arch Ophthal (Chicago) 65:669–71, May 61
GRAUE E, ZALDIVAR C: [Ocular prothesis] Bol Hosp Oftal (Mex) 13:105–14, Jul-Sep 60 (Sp)
JONKERS GH: [A new mobile implant] Bull Soc Belg Ophtal 125:994–8, 1960 (Fr)
MICHAL FV: [On the experiences with glass implants after bulbar enucleation] Cas Lek Cesk 99:870–4, 8 July 60 (Cz)
MORAX PV, VERGEZ A, AMAR L: [Complications and failures of oculo-orbital implants] Annee Ther Clin Ophtal 10:191–201, 1959 (Fr)

history

SCHIRMER R: [Artificial eyes in ancient Egypt] Klin Mbl Augenheilk 138:724–7, Jun 61 (Ger)

EYEBROWS

ZAIKOVA MV: [On a method for the restoration of eyebrows following extensive burns] Khirurgiia (Moskva) 37:82–6, Aug 61 (Rus)

diseases

BERGER RA: Alopecia areata of eyebrows—corticosteroids. AMA Arch Derm 83:151–5, Jan 61
GUERRERO SANTOS J, MATUS R, VERA A: Correction of alopecia of eyebrows in leprous patients. Plast Reconstr Surg 27:316–21, Mar 61

surgery

ERICH JB: Reconstruction for loss of an eyebrow. Proc Mayo Clin 36:158–63, 15 Mar 61

EYEGLASSES

see also CONTACT LENSES
see also LENSES
FONDA G: Evaluation of telescopic spectacles. (Thirty-nine cases changed to simpler lenses). Amer J Ophthal 51:433–41, Mar 61
FREY RG: [On the problem of vision improvement by antiglare goggles] Wien Klin Wschr 73:526, 4 Aug 61 (Ger)
GUNSTENSEN E: Visual aids for the partially sighted. Brit J Ophthal 44:672–8, Nov 60
GRAMBERG-DANIELSEN B: [Eyeglasses for aphakic persons with regard to automobile traffic] Klin Mbl Augenheilk 137:540–4, 1960 (Ger)
GOL'BERG SZ: [A device for checking alloys used for frames for eyeglasses] Med Promyshl SSSR 3:27–32, Mar 61 (Rus)
GUILLAUMAT L: [Should one wear glasses?] Rev Prat (Par) 11:2091–6, 21 Jul 61 (Fr)
HIRSCH MJ: The Tajiri method for custom molding spectacle frame bridge and temples. Amer J Optom 37:603–8, Dec 60
HASSARD DT, MARSHALL MR: Glasses and squint. Canad Nurse 57:227–31, Mar 61
KEENEY AH: Safety lens materials. Survey Ophthal 5:405–12, Aug 60
KAWASAKI T: [Reading glasses for ENT specialists] Otolaryngology (Tokyo) 33:145–7, Feb 61 (Jap)
MUELLER K: [The eyeglasses of the Elector Augustus of Saxony (1526–1585)] Klin Mbl Augenheilk 137:104–7, 1960 (Ger)
MARKS R: Some factors for consideration in the selection and fitting of children's eyewear. Amer J Optom 38:185–93, Apr 61
MUELLER K: [Beethoven's glasses] Klin Mbl Augenheilk 138:412–4, Apr 61 (Ger)
MUELLER K: [Goethe's eyeglasses] Klin Mbl Augenheilk 138:882–5, Jul 61 (Ger)
STEWART GM: Eye protection against high-speed missiles. US Army Chem Res Devel Lab Techn Rep CRDLR 3007:1–24, July 60
STEWART GM: Eye protection against small high-speed missiles. Amer J Ophthal 51:80–7, Jan 61
SCHOBER H: [For and against sunglasses] Deutsch Med Wschr 86:1249–52, 30 Jun 61 (Ger)
SHUMKOVA N: [On the transposition of eyeglasses in astigmatism] Khirurgiia (Sofia) 14:429–37, 1961 (Bul)
WILLETTS GS: A survey of patients using spectacle magnifiers. Brit J Ophthal 44:547–50, Sept 60
WEILAND G: ["ORMA 1000" light spectacle lens from hard plastic] Klin Mbl Augenheilk 137:496–9, 1960 (Ger)
WERTHEIMER J: [Industrial medicine faced with ocular problems] Arch Mal Prof 22:169–71, Mar 61 (Fr)

history

[The history of eyeglasses] Policlinico [Prat] 67:1425–6, 26 Sep 60 (It)

EYELASHES

JEBAVA R: [Eyelashes as intraocular foreign bodies] Cesk Oftal 17:24–7, Jan 61 (Cz)
KIESEL RD: Conjunctival granuloma due to an imbedded cilium. Amer J Ophthal 51:706–8, Apr 61

EYELIDS

BERLUCCHI G, STRATA P: [Asymmetry of closing of the eyelids during sleep induced by unilateral suppression of the "dark discharge" in the owl (Athene noctua)] Boll Soc Ital Biol Sper 37:438–40, 15 May 61 (It)
THEODORE FH: Lids, lacrimal apparatus, and conjunctiva. AMA Arch Ophthal 65:130–58, Jan 61

abnormalities

BEAUX AR: [Esthetic surgery and congenital malformations of the eyelids] Sem Med (B Air) 117:15–9, 4 July 60 (Sp)
COLLIER M: [Congenital hyperplasia of the left semi-lunar fold and associated abnormalities] Ann Oculist (Par) 193:897–904, Nov 60 (Fr)
DYMTSITS LA, IUFIT EM: [Familial cryptopthalmos in children] Vestn Oftal 73:24–8, Sep-Oct 60 (Rus)
DIGEORGE AM, OLMSTED RW, HARLEY RD: Waardenburg's syndrome. A syndrome of heterochromia of the irideis, lateral displacement of the medial canthi and lacrimal puncta,

congenital deafness, and other characteristic associated defects. Trans Amer Acad Ophthal Otolaryng 64:816-39, Nov-Dec 60

DYMSHITS LA: [Congenital coloboma of the eyelid] Vestn Oftal 73:25-9, Nov-Dec 60 (Rus)

LEIBIGER W: [An unusual secretion anomaly of meibomian glands] Klin Mbl Augenheilk 138:876-80, Jul 61 (Ger)

ROGERS JW: Ankyloblepharon filiforme adnatum. AMA Arch Ophthal 65:114-7, Jan 61

TITONE M: [On a case of Franceschetti-Zwahlen syndrome] Sicilia Sanit 2:213-21, Aug 60 (It)

VALLEDOR T, BORBOLLA L, HERNANDEZ P, URQUIZA L, VALDES O: [Waardenburg syndrome (Presentation of 2 cases)] Rev Cuba Pediat 32:567-80, Nov 60 (Sp)

blood supply

BOGGIO ROBUTTI G: [Research on the vascularization of the eyelids of man] Minerva Chir 16:683-93, 31 May 61 (It)

diseases

see also ECTROPION

see also ENTROPION

ARDOUIN, FEUVRIER YM, DOBY: [Palpebral phthiriasis: apropos of a case] Bull Soc Ophtal Franc 10:666-8, Dec 60 (Fr)

BUCKLEY DB: Dermatitis of the eyelids due to nickel allergy. J Irish Med Ass 47:98-100, Oct 60

BOZZONI F: [On a case of oculopalpebral posttraumatic synkinesis caused by anomalous regeneration of the 3d cranial nerve] Boll Oculist 39:919-27, Aug 60 (It)

BOKHON NN: [On a modification of Hess' operation in ptosis] Vestn Oftal 74:60-1, Mar-Apr 61 (Rus)

BEGUE H: [Operation for ptosis using the Ohashi procedure] Bull Soc Ophtal Franc 1:19-21, Jan 61 (Fr)

BLODI FC, WHINERY RD, HENDRICKS CA: Lipid-proteinosis (Urbach-Wiethe) involving the lids. Trans Amer Ophthal Soc 58:155-66, 1960

CALMETTES L, DEODATI F, BEC P: [Gangrene of the eyelids of ickettsial origin] Bull Soc Franc Ophtal 73:509-20, 1960 (Fr)

DUGGAN JW: Diseases of the eyelids and lacrimal apparatus. Canad Nurse 57:231-5, Mar 61

DYMSHITS LA, KHELLE KA: [Quinke's disease of the orbit and eyelid] Vestn Oftal 74:22-6, May-Jun 61 (Rus)

FASANELLA RM, McCREA MG, McCREA JF, VEGLIANTE ME: Vaccinia of the eyelids and cornea -- description of a case with virus isolation. Conn Med 24:686-90, Nov 60

FRANCOIS P, CLAYA, ASSEMAN R, LEROYER C: [Touraine's pachydermoperiostosis] Bull Soc Belg Ophtal 124:924-9, 1960 (Fr)

GARATTINI S, GIACHETTI A, PIERI L, RE R: Antagonists of reserpine induced eyelid ptosis. Med Exp 3:315-20, 1960

GREGG FH, GREEN D: Abnormal associated lid movements following seventh nerve paresis. Report of a case simulating the inverted jaw-winking phenomenon of Marin Amat and review of the literature. Arch Ophthal (Chicago) 66:186-9, Jul 61

ISAKSSON I, MELLGREN J: Pathological-anatomical changes in the levator palpebrae sup. muscle in congenital blepharoptosis. Acta Path Microbiol Scand 51(Suppl 144):157-60, 1961

KAWASHIMA J: [Eye disease caused by spider-body or nest toxin (swelling of eyelid and chemosis of bulboconjunctiva and hypophagma)] J Clin Ophthal (Tokyo) 15:232-3, Feb 61 (Jap)

KOZAKIEWICZ A: [On the problem of recurrent eyelid edema in children] Klin Oczna 31:147-9, 1961 (Pol)

KRISTEK A, NEMEC J: [A contribution to the clinical aspects of paradoxical synkinesias of the eyelids] Cesk Oftal 17:288-91, Jul 61 (Cz)

KIRBY TJ Jr, SORENSON JM: Swelling of the eyelids in malignant lymphoma and varicella. Report of a case. Amer J Ophthal 52:408-10, Sep 61

LASKA M: [Mandibulo-palpebral synkinesis] Klin Oczna 30:393-6, 1960 (Pol)

MYSKA V, UHER M: [Orbital phlegmon after acute chalazion] Cesk Oftal 17:40-4, Jan 61 (Cz)

MASSIN M: [Diseases of the eyelids] Concours Med 83:1243-50, 4 Mar 61 (Fr)

NEGORO Y: [A statistical survey of blepharoptosis] J Clin Ophthal (Tokyo) 15:392-6, Mar 61 (Jap)

ODEGARD J: Psychogenic (hysterical) blepharospasm. Acta Psychiat Scand 36:132-40, 1961

OSTACHOWICZ M, MASIAK M: [Linomag therapy of marginal blepharitis] Klin Oczna 31:31-4, 1961 (Pol)

OKUMA T: [Survey of literature on the eyelids (1959 report on diseases of the eyelids)] Ophthalmology (Tokyo) 2:819-28, Nov 60 (Jap)

REIDY JP: Swellings of eyelids. Brit J Plast Surg 13:256-67, Oct 60

SCHULTZ RO, BURIAN HM: Bilateral jaw winking reflex in association with multiple congenital anomalies. AMA Arch Ophthal 64:946-9, Dec 60

SASSO B: [Malignant pustule of the eyelids and its consequences] Ann Oculist (Par) 194:54-60, Jan 61

SPIELMANN A, GERARD C, COLSON R: [Apropos of 2 cases of molluscum contagiosum] Bull Soc Ophtal Franc 1:49-50, Jan 61 (Fr)

SNYDER CC, NORTON EW: Eyelid ptosis. Plast Reconstr Surg 27:586-96, Jun 61

SEGAL P, JABLONSKA S: [Ascher's syndrome] Ann Oculist (Par) 194:511-26, Jun 61 (Fr)

SCHIMEK RA: Variation of standard technics for correction of blepharoptosis. Southern Med J 54:808-14, Jul 61

TALBOT KJ: A case of ptosis. Trans Ophthal Soc New Zeal 13(Suppl):75-8, 1961

VAINSHTOK IB: [On Gunn's synkinetic syndrome] Zh Nevropat Psikhiat Korsakov 61:44-7, 1961 (Rus)

innervation

THOMPSON JW: The nerve supply to the nictitating membrane of the cat. J Anat 95:371-85, Jul 61

neoplasms

BACLESSE F, DOLLFUS MA: [The roentgenotherapy of cancers of the eyelids] Arch Ophtal (Par) 20:473-89, July-Aug 60 (Fr)

BOCCACCIO R, RAMELLA G: [Immediate and remote results of contact x-ray therapy of epitheliomas of the nose and of the eyelids: considerations on 191 cases] Radiobiol Radioter Fis Med 15:341-63, Dec 60 (It)

BYSTROVA IuA: [Reaction to radiations and injuries of the organ of vision in radiotherapy of cancer of the skin of the face and eyelids] Med Radiol (Moskva) 6:17-22, Jun 61 (Rus)

CREMONA AC: [Reconstruction of the eyelids in tumors] Sem Med (B Air) 117:159-61, 11 July 60 (Sp)

COSTNER AN: Metastatic carcinoma of eyelid. J Tenn Med Ass 53:392, Sept 60

CHU HY, WANG TM, KUNG FH, HAO CJ: "Divided naevus" of the eyelids (with an analysis of 14 operated cases). Acta Chir Plast (Praha) 2:314-23, 1960

DORELLO U: [Simple lipoma of the eyelid] Boll Oculist 39:183-8, Mar 60 (It)

DANA M, VALLEE G, MICHEL JR: [Radiotherapy of epithelioma of the eyelids] France Med 24:39-51, Jan 61 (Fr)

FUCHS A: [Divided nevi of the skin of the eyelid] Klin Mbl Augenheilk 137:504-5, 1960 (Ger)

FRANCOIS J, KATZ C, LAMBRECHTS J: [Homolateral association of hydrophthalmia, plexiform neuroma of the upper eyelid and facial hemihypertrophy in Recklinghausen's disease] Bull Soc Belg Ophtal 126:1059-66, 1961 (Fr)

FOX SA: Use and misuse of irradiation in lid malignancies. Amer J Ophthal 52:1-5, Jul 61

FRANCOIS P, TESSIER P, LEKIEFFRE M: [Cutaneous grafts in palpebral neoplasms] Bull Soc Franc Ophtal 73:322-31, 1960 (Fr)

GEMOLOTTO G: [Ossifying chalazion] Boll Oculist 39:309-15, Apr 60 (It)

JONES IS: Lymphangiomas of the ocular adnexa. An analysis of sixty-two cases. Amer J Ophthal 51:481-509, Mar 61

LISTER A, DALLEY VM: Multiple epitheliomata of the eyelids of one eye. Brit J Ophthal 44:638-9, Oct 60

NEUMAN Z: Plastic surgery repair of basal cell carcinoma of eyelids. Israel Med J 19:247-53, Sep-Oct 60

OFFRET G, HAYE C: [The treatment of malignant black tumors of the eyelids and conjunctiva] Arch Ophtal (Par) 21:354-61, Jun 61 (Fr)

PILLAT A: [Local treatment of eyelid carcinoma with cytostatics] Wien Med Wschr 110:975-7, 3 Dec 60 (Ger)

PIL'MAN NI, VIGRAIZER GZ: [A tumor-like growth of the eyelid spreading into the orbit] Vestn Oftal 74:43-5, Jul-Aug 61

SVIADOSHCH BI: [On the treatment of cancer of the skin of the eyelid] Vestn Oftal 74:3-7, May-Jun 61 (Rus)

TUBIANA R: [Surgical treatment of cutaneous cancers of the ocular region] Bull Soc Franc Ophtal 73:299-313, 1960 (Fr)

WELLAUER J, ALESCH H: [On malignant tumors of the eyelids (Zurich's experiences for the years 1925 to 1960)] Strahlentherapie 113:485-505, Dec 60 (Ger)

parasitology

BELAU PG, RUCKER CW: Bloody tears: report of case. Proc Mayo Clin 36:234-8, 26 Apr 61

pathology

CHARLEUX J: [Palpebral and orbital manifestations of Recklinghausen's neurofibromatosis] Ann Oculist (Par) 193:930-62, Nov 60 (Fr)

pharmacology

BONDI R, DE SANTIS U, MARCONCINI E: [Histochemical changes induced in aortic, diaphragmatic, corneal and palpebral stroma by the administration of thyrotropic hormone during the phase of thyroid hyperfunction] Arch De Vecchi Anat Pat 34:585-608, Dec 60 (It)

COSTA E, PSCHEIDT GR: Correlations between active eyelid closure and depletion of brain biogenic amines by reserpine. Proc Soc Exp Biol Med 106:693-6, Apr 61

HAZARD R, RENIER-CORNEC A: [Action of chlorpromazine (largactil) compared with that of spartaine and of procaine on the excitability of the superior cervical ganglion and of the nictitating membrane of the cat. Case of acetylcholine and potassium] C R Soc Biol (Par) 154:533-5, 1960 (Fr)

MAXWELL RA, SYLWESTROWICZ HD, HOLLAND R, SCHNEIDER F, DANIEL AI: Some actions of methylphenidate on the vascular system, arterial tissue and the nictitating membrane. J Pharmacol Exp Ther 131:355-65, Mar 61

NAKAMURA K, SHIMAMOTO K: The effects of reserpine the responses of the nictitating membrane in the cat. Jap J Pharmacol 9:150-8, Mar 60

physiology

CARENINI BB, LODI M: [Measurement of the force of contraction of the orbicularis muscle in normal subjects] Boll Oculist 39:859-72, Aug 60 (It)

LIERSE W: [The mechanism of nictitating membrane movements in rabbits] Anat Anz 109:1-6, 30 Dec 60 (Ger)

MEGIGHIAN D: [The phenomena of interference on vestibular nystagmus. The interference of closure of the eyelids on nystagmus of vestibular origin. (ENG and EEG research)] Boll Soc Ital Biol Sper 37:705-8, 15 Aug 61 (It)

ROTHBALLER AB, SHARPLESS SK: Effects of intracranial stimulation on denervated nictitating membrane of the cat. Amer J Physiol 200:901-8, May 61

VIOLE AD, ERDBRINK WL: Lid closure on mouth opening. A synkinetic intrafacial movement. Arch Ophthal (Chicago) 65:798-800, Jun 61

surgery

AMDUR J: Construction of the upper lid fold. Amer J Ophthal 51:612-5, Apr 61

ADAIR F: Applied anatomy for ptosis surgery. Minnesota Med 43:836-7, Dec 60

ANDERSEN JC: Eversion and ptosis of the lower eyelid, corrected with tarsal inlay. Brit J Plast Surg 14:157-9, Jul 61

BONAVITA PAEZ E: [Plastic surgery of the eyelids] Sem Med (B Air) 118:290-1, 9 Feb 61 (Sp)

CARBAJAL UM: Combined internal and external approach in levator resection. Amer J Ophthal 52:200-6, Aug 61

ERICH JB: Surgical elimination of wrinkles, redundant skin and pouches about the eyelids. Proc Mayo Clin 36:101-4, 15 Feb 61

FOX SA: Basic techniques of lid surgery: their origins and their apocrypha. Amer J Ophthal 50:384-95, Sept 60

FOX SA: Postoperative complications of levator surgery. Arch Ophthal (Chicago) 65:345-52, Mar 61

FASANELLA RM, SERVAT J: Levator resection for minimal ptosis: another simplified operation. Arch Ophthal (Chicago) 65:493-6, Apr 61

FOX SA: Lid halving with variations. Arch Ophthal (Chicago) 65:672-9, May 61

GINESTET G, DUPUIS A, FREZIERES H: [Total restoration of the eyelids] Ann Chir Plast 5:269-72, Dec 60 (Fr)

GONZALEZ-ULLOA M, STEVENS E: The treatment of palpebral bags. Plast Reconstr Surg 27:381-96, Apr 61

HERVOUET F: [Failures and complications of the surgery of ptosis] Annee Ther Clin Ophtal 10:175-90, 1959 (Fr)

HUESTON JT: Abbe flap technique in upper eyelid repair. Brit J Plast Surg 13:347-8, Jan 61

JANVIER H: [Restoration of the eyelids] Ann Chir Plast 5:273, Dec 60 (Fr)

JONES LT: An anatomical approach to problems of the eyelids and lacrimal apparatus. Arch Ophthal (Chicago) 66:111-24, Jul 61

KHASANOVA NKh: [Kust-Shimanovskii operation and S.D. Dudinov's modification] Vestn Oftal 74:55-7, Mar-Apr 61 (Rus)

MACDONALD RG: Some personal experience of ptosis surgery following the techniques of Berke and Savin. Trans Ophthal Soc NZ 12:9-24, 1960

NAQUIN H: Extirpation of conjunctiva, tarsi, and lid margins following enucleation of the eye. Amer J Ophthal 51:227-31, Feb 61

PRIANI P Jr: [Conjunctivo-palpebral plastic operations in the burns] Sem Med (B Air) 117:57-9, 7 July 60 (Sp)

PANG HG: Surgical formation of upper lid fold. Arch Ophthal (Chicago) 65:783-4, Jun 61

SUGRUE D, PIERSE D: Total reconstruction of the lower eyelid. Brit J Plast Surg 13:268-71, Oct 60

SAYOC BT: Surgical management of unilateral almond eye. Amer J Ophthal 52:122, Jul 61

TESSIER P: [Lower blepharoptosis] Bull Soc Franc Ophtal 73:231-57, 1960 (Fr)

WILCZEK M: [A contribution to reconstructive surgery of the eyelids] Klin Mbl Augenheilk 138:805-10, Jul 61 (Ger)

transplantation

DUNAEV PV: [Conversion of the tissues of the meibomian glands and tarsal palpebrae in cultures in the organism] Arkh Anat 40:47-51, Jan 61 (Rus)

wounds & injuries

CRETON: [Traumatisms of the eye and eyelids in the child] Med Infant (Par) 67:31-40, Dec 60 (Fr)

GRIGNON JL: [Secondary correction of palpebral injuries] Bull Soc Franc Ophtal 73:314-21, 1960 (Fr)

HOLLAND G: [Eye and eyelid injuries] Klin Mbl Augenheilk 139:72-82, Aug 61 (Ger)

USHAKOV NA: [On the problem of burns of the eyelids with napalm] Voennomed Zh 8:50-3, Aug 60 (Rus)

FACE

see also CHIN

see also NOSE

FOUT LR, KIRK RC: Neck-face syndrome. A report of severe reactions to phenothiazine drugs in four patients. Ohio Med J 57:605–6, Apr 61

MILES AE: A hair follicle in human cheek mucosa. Proc Roy Soc Med 53:527–8, July 60

abnormalities

BROADBENT TR, WOOLF RM: Unilateral facial deformity and restoration of symmetry. J Int Coll Surg 35:624–9, May 61

FARRIOR RT: Cervicofacial congenital anomalies. Trans Amer Acad Ophthal Otolaryng 65:508–31, Jul–Aug 61

KOELE H: [Corrective surgery of malformations in the lower part of the face] Langenbeck Arch Klin Chir 297:67–84, 1961 (Ger)

KITAJIMA T: [On the congenital anomaly of development of the olfactory cleft and its significance] Otolaryngology (Tokyo) 33:409–15, May 61 (Jap)

TAULLARD JC: ["Cupid arch" from the embryological point of view] Sem Med (B Air) 113:292–5, 9 Feb 61 (Sp)

TRAUNER R: [Corrective surgery of malformations in the middle facial area] Langenbeck Arch Klin Chir 297:52–66, 1961 (Ger)

anatomy & histology

MIANI P: [Contribution to the knowledge of the lymphatic network and its collectors in the mucosa of the cheek] Clin Otorinolaring (Roma) 12:496–503, Nov–Dec 60 (It)

WENINGER M: [Anthropological observations on children of an incestuous union. Morphological characteristics of the face] Acta Genet Med (Roma) 10:181–206, Apr 61 (Ger)

blood supply

SLAUGHTER WB, HENRY JW, BERGER JC: Facial vascular patterns and surgical repair of cleft lip. J Int Coll Surg 34:516–20, Oct 60

diseases

ASNIN DE: [Intracutaneous immunotherapy of cervico-facial actinomycosis in children with actinolysate] Pediatriia 38:75–8, July 60 (Rus)

ANDREAS M, SIELER H: [On the treatment of actinomycosis in the cervicofacial region] Muenchen Med Wschr 103:871–3, 21 Apr 61 (Ger)

ANDREAS M: [On clinical aspects of cervicofacial actinomycosis] Deutsch Gesundh 16:1305–8, 13 Jul 61 (Ger)

BARRAQUER-BORDAS L, CANDIA-SIERRA JL: [On a neuraxitic facio-linguo-brachial amyotrophy] Clin Lab (Zaragoza) 70:182–4, Sept 60 (Sp)

BENAIM F, SARKISSIAN P: [Progressive hemifacial hypotrophy] Sem Med (B Air) 117:977–9, 19 Sep 60 (Sp)

BARROHLHET G: [A case of malignant staphylococcal infection of the face with thrombophlebitis of the cranial sinuses and otomastoiditis] Rev Laryng (Bordeaux) 82:126–9, Jan–Feb 61 (Fr)

BOULLE S, BOULLE M: [Schaumann's disease. Edematous macrochelitis and macroparelitis] Bull Soc Franc Derm Syph 68:59–64, Jan–Mar 61 (Fr)

BETHMANN W: [On the diagnosis and differential diagnosis of vesicular diseases in the mouth and facial area] Deutsch Gesundh 16:865–8, 12 May 61 (Ger)

BETTAG W, KAHL RI, YOSHIDA T: [On hemifacial spasm. (A contribution to the treatment of hemilateral facial spasm)] Fortschr Neurol Psychiat 29:311–9, Jun 61 (Ger)

BOLGERT M, AMADO R, DELUZENNE R, BERTRAND J: [Probable occupational etiology of a chronic elephantiasis of the face] Arch Mal Prof 22:337–8, Jun–Jul 61 (Fr)

CLARK JR: Zoster facialis. A case report. Hawaii Med J 20:449–50, May–Jun 61

COLLIER M: [A case of pelada with residual symmetrical temporal alopecia in a patient having progressive hemiatrophy of the face associated with iridal hypochromia and cataract] J Genet Hum 9:118–28, Dec 60 (Fr)

COSCAS G: [Erysipelas of the face] Gaz Med France 68:1767–8, 10 Jul 61 (Fr)

CZIGANY J: [Significance of contrast roentgenotherapy in the diagnosis of diseases of the facial cavity] Ful Orr Gegegyogy 7:103–9, Jun 61 (Hun)

DICKSON RJ: Radiotherapy of lethal mid-line granuloma. J Chron Dis 12:417–27, Oct 60

EVANS HE: Unusual facial granulomas occurring in a child. Report of a case. Arch Derm (Chicago) 84:261–5, Aug 61

FREIDEL C, BERTOIN P, MATHIEUL, LOIRE: [Bucco-facial zona] Lyon Med 92:255–9, 7 Aug 60 (Fr)

FRANCOIS J, KATZ C, LAMBRECHTS J: [Homolateral association of hydrophthalmia, plexiform neuroma of the upper eyelid and facial hemihypertrophy in Recklinghausen's disease] Bull Soc Belg Ophtal 126:1059–66, 1961 (Fr)

FRANCESCONI G: [Fissural dermoepidermoid cysts of the face] Minerva Chir 16:669–79, 31 May 61 (It)

FEUERMAN-POGORZELSKI EJ: Subcorneal pustular dermatosis, Sneddon-Wilkinson, with face lesions. The first case in Israel. Acta Dermatovener (Stockh) 41:240–7, 1961

GRIMMER H: [Lupus vulgaris of the forehead] Z Haut Geschlechtskr 31:xiii–xv, 15 Aug 61 (Ger)

HAUPE U, OSSWALD M, SCHMIDT G: [Paratyphoid B in a buccal fistula] Ther Gegenw 99:487–9, Oct 60 (Ger)

HALPRIN KM: Studies of granuloma faciale. Arch Derm (Chicago) 83:1011–3, Jun 61

KITAMURA K, KATO H, MISHIMA Y, SONODA S: [Erythromelanosis follicularis faciei] Hautarzt 11:391–3, Sep 60 (Ger)

KONARSKA I, MERDI T: [Streptomycin iontophoresis in the treatment of cervico-facial actinomycosis] Pol Tyg Lek 16:523–6, 3 Apr 61 (Pol)

MITCHELL JC, FIDLER HK: Granuloma faciale. Canad Med Ass J 84:146–8, 21 Jan 61

MANOK M: [Facial chancriform pyoderma of Heffmann] Srpski Arh Celok Lek 89:491–4, Apr 61 (Ser)

NORGAARD B, PINDBORG JJ: [Malignant granuloma. A case with pronounced ophthalmological symptoms] Ugeskr Laeg 122:1533–8, 4 Nov 60 (Dan)

NEWCOMER VD, LINDBERG MC, STERNBERG TH: A melanosis of the face ("chloasma"). AMA Arch Derm 83:284–99, Feb 61

NUNEZ ANDRADE R: [Facial hemiatrophy] Gac Med Mex 91:603–5, Jul 61 (Sp)

OSSWALD M: [Cervicofacial actinomycosis and its modern treatment] Z Aerztl Fortbild 55:607–13, 15 May 61 (Ger)

OTTOBONI A, ZICCARDI M: [Mid-facial granuloma gangraenescens] Minerva Otorinolaring 11:70–3, Feb 61 (It)

PAPST W, ESSLEN E: [Electromyographic contribution to the Moebius syndrome] Klin Mbl Augenheilk 137:401–10, 1960 (Ger)

PESKOVA H, STOCKAR B: [Hemiatrophia faciei progressiva (Romberg's disease)] Cas Lek Cesk 99:1274–80, 30 Sep 60 (Cz)

PORTWICH G, SCHLEGEL D: [Cervicofacial actinomycosis. I. Clinical aspects] Med Mschr 14:726–31, Nov 60 (Ger)

PRADERI R: [Hydatid cyst of Bichat's fatty ball] Bol Soc Cir Urug 31:42–4, 1960 (Sp)

PORTWICH G, SCHLEGEL D: [Cervicofacial actinomycosis. II. Therapy] Med Mschr 14:794–7, Dec 60 (Ger)

PROENCA N, GOMES LF: [Circumscribed herpes simplex of the face in patients of pemphigus foliaceus] Rev Paul Med 59:28–9, Jul 61 (Por)

ROWBOTHAM GF: A case of intractable pain in the head and face associated with pathological changes in the optic thalamus. Acta Neurochir (Wien) 9:1–8, 1960

STADNICKI J, BARANCZAK Z, KRAJNIK J: [Actinobacteriosis of the cervico-facial region. Clinical observations and evaluation of therapeutic methods in 150 patients] Otolaryng Pol 14:335–42, 1960 (Pol)

SPROUL EE: Wegener's and lethal midline granulomatosis. JAMA 177:921–2, 30 Sep 61

TURNER JC Jr, DEVINE KD, JUDD ES: The auriculotemporal (Frey) syndrome occurring after parotid surgery. Surg Gynec Obstet 111:564–8, Nov 60

TERCK R: [Romberg's disease and possibilities of surgical treatment] Minerva Derm 35:301–6, Aug 60 (It)

TEMIME P, BOUDOURESQUES J, GERARD HM: [External and internal jugal pigmentation after leucodinine] Bull Soc Franc Derm Syph 68:88–9, Jan–Mar 61 (Fr)

TEMIME P, PRIVAT Y, BOURHIS J: [Erythroderma with pseudo-lupus erythematosus of the face of trichophytic origin] Bull Soc Franc Derm Syph 68:94–6, Jan–Mar 61 (Fr)

VANKOS J, KAPU E: [Lentiginosis centrofacialis neurodysraxnoidea] Orv Hetil 102:1561–4, 13 Aug 61 (Hun)

WILLIAMS LF, HUGHES CW: Frey syndrome--an unusual phenomenon after parotid surgery. New Engl J Med 265:83–4, 13 Jul 61

ZIVKOVIC D: [Subcutaneous emphysema of the face as a complication of tonsillectomy] Vojnosanit Pregl 17:703–5, June 60 (Ser)

foreign bodies

MONTAUTI G: [Wood splinter migrated from the vestibule of the mouth to the antero-superior edge of the temporal region] Boll Mal Orecch 79:80–3, Jan–Feb 61 (It)

STEWART FW: Perforation of the middle third of the face by a foreign body: report of case. J Oral Surg 18:512–3, Nov 60

neoplasms

ALVAREZ CASCOS M, RODRIGUEZ PEREZ AP: [Ota's ophthalmo-maxillary nevus fusco-caeruleus] Acta Dermosif (Madr) 52:1–11, Jan 61 (Sp)

BOSSI G: [Raynaud's syndrome associated with eruptive angiomatosis of the face] Minerva Derm 35:494–5, Dec 60 (It)

BYSTROVA InA: [Reaction to radiations and injuries of the organ of vision in radiotherapy of cancer of the skin of the face and eyelids] Med Radiol (Moskva) 6:17–22, Jun 61 (Rus)

CARNEVALI G, FELCI U, RONCORONI L: [Our experience in cobalt telethersapy of cervico-facial neoplasms] Radiol Med (Tor) 46:568–85, June 60 (It)

CALAS E: [Angiosarcoma of the child with osseous metastasis] Bull Soc Franc Derm Syph 67:256, Apr–May 60 (Fr)

CATANIA VC: [Ligation, resection, termino-terminal suture of the carotids in cervicofacial oncological surgery] Tumori 46:411–29, Jul–Aug 60 (It)

CERONI T, BARAVELLI P: [Diagnostic and therapeutic problems on the subject of malignant neoplasms of the facial mass. Arch Ital Otol 71:289–355, May–Jun 60 (It)

DEGOS R, GUILAINE J, CIVATTE J, PUISSANT A, VERON P: [Malignant granuloma of the face] Bull Soc Franc Derm Syph 67:1021–4, Nov–Dec 60 (Fr)

ENDRES HJ, SCHEER KE: [Radiotherapy of angiomas in the area of the eye] Hautarzt 11:268–9, June 60 (Ger)

FRANCOIS J, NEETENS A: [Angiomatosis of the face, conjunctiva and retina] Bull Soc Belg Ophtal 125:1028–36, 1960 (Fr)

FINE IJ: Management of facial basal cell carcinomas. Eye Ear Nose Monthly 40:280, Apr 61

GHYS R: [Symmetrical cancers] Laval Med 30:195–203, Sept 60 (Fr)

GRACIANSKY P de, BOULLE S, BOULLE M, ROSSIGNOL P: [Ota's ophthalmo-maxillary nevus fusco-coeruleus] Bull Soc Franc Derm Syph 67:431–4, Jun–Jul 60 (Fr)

GILIC M, PANIC J: [On a case of ophthalmo-maxillary nevus fusco-coeruleus (Ota) and a case of blue nevus (Jamamoto)] Vojnosanit Pregl 18:75–9, Jan 61 (Ser)

HORA JF, WELLER WA: Extranasopharyngeal juvenile angiofibroma. Ann Otol 70:164–70, Mar 61

HORNICEK V: [Armor-like carcinoma of the auricle and cheek after roentgen irradiation of a tumor of the parotid gland] Cesk Otolaryng 10:246–8, Aug 61 (Cz)

IRBY WB: Angiofibroma of cheek and infratemporal fossae. J Oral Surg 19:296–301, Jul 61

JEREMIAH BS: Reconstruction of the face and cranium after radical operation for basal cell carcinoma. J Int Coll Surg 35:644–50, May 61

JAMES DH Jr, TUTTLE AH: Congenital hemangioma with thrombocytopenia. J Pediat 59:234–7, Aug 61

KARFIK V: "Malignant haemangioma" of the face. Acta Chir Plast (Praha) 2:93–107, 1960

MERKLEN FP, LETURQUE P, MIKOL C: ["Historic" mutilation of the face by baso-cellular epithelioma] Bull Soc Franc Derm Syph 67:447–9, Jun–Jul 60 (Fr)

MILLS CP: Surgical excision of a meningioma from the infratemporal fossa. J Laryng 75:418–23, Apr 61

OBRADOR S, LAMAS E, GOMEZ BUENO J, SABORIO F: [A case of Bonnet-Dechaume-Blanc angiomatosis] Rev Clin Esp 78:219–22, 31 Aug 60 (Sp)

POPESCU V, BURLIBASA C, GALL C, IANCU M, STANESCU S: Relapses of buccomaxillofacial tumours. Rumanian Med Rev 4:71–5, Apr–Jun 60

PESENTI M, ALIPRANDI G: [Modality of incorporation of radioactive colloidal gold (Au-198) by the latero-cervical lymph nodal chain of individuals with cervicofacial neoplasms (radioautographic observations)] Minerva Otorinolaring 10:344–50, Dec 60 (It)

REUTER G: [An unusual localization in the ear and nose area of plexiform neurinoma and Recklinghausen's disease] Mschr Ohrenheilk 95:176–83, Apr 61 (Ger)

SCHRIRE T: Treatment of cancer of the face. Triangle 4:288–95, Oct 60

pathology

BERNARD J, BOLGERT M, NAJEAN Y, TABERNAT J: [Cutaneous lesions of the face and scalp revealing an acute leukosis with monocytes] Bull Soc Franc Derm Syph 67:496–9, Jun–Jul 60 (Fr)

CAZAL P, IZARN P: [The facial manifestations of blood diseases] Acta Otorinolaring Iber Amer 12:224–41, 1961 (Sp)

pharmacology

DELAY J, DENIKER P, BERGES J: [Mimic and neuroleptics. (Analysis of motor and tonic changes of the face produced by thioproperazine)] Presse Med 68:2071–4, 3 Dec 60 (Fr)

physiology

STEIN W: [Attempted application of antihistaminic drugs in gustatory sweating of the face and in gustatory lacrimation] Neurol Neurochir Psychiat Pol 10:433–40, Jul–Aug 60 (Pol)

radiation effects

POESCHL M, FUCHSBRUNNER E: [Irradiation in face and tooth development] Strahlentherapie 113:259–63, Oct 60 (Ger)

surgery

APPIANI E: [Plastic repair of large mutilations caused by cancer of the face] Sem Med (B Air) 117:135–43, 11 July 60 (Sp)

BECKER W, HAAS E: [Plastic surgery of the face and oto-rhinolaryngology] Deutsch Med Wschr 85:1869–76, 21 Oct 60 (Ger)

BETHMANN W: [Some methods of implantation of a round pedicle in the face] Deutsch Gesundh 16:719–21, 20 Apr 61 (Ger)

CHUPRIN IuV: [Myoplasty in persistent paralysis of the muscles controlling facial expression] Vestn Khir Grekov 85:113–7, Aug 60 (Rus)

CATTERBERG J: [Anesthesia in plastic and reconstructive surgery of the face] Prensa Med Argent 47:3045–55, 11 Nov 60 (Sp)

DEPAULIS J, DANTEC A: [Use of "palfium" and local anesthesia in plastic surgery of the face] Bordeaux Chir 2:85–7, Apr 60 (Fr)

EDELSTEIN MM: Plastic repair of the traumatized face. J Amer Osteopath Ass 60:458–63, Feb 61

ERICH JB: Rhytidoplasty (face-lift) for wrinkles and redundant skin about cheeks and neck. Proc Mayo Clin 36:68–73, 1 Feb 61

FOMON S, BELL JW, SCHATTNER A, SYRACUSE V: Aging face; surgical management. AMA Arch Otolaryng 73:153–68, Feb 61

GINESTET G, DUPUIS A, MERVILLE L: [Cangosa: restoration of the soft parts and the middle level of the face destroyed by yaws] Ann Chir Plast 5:275–8, Dec 60 (Fr)

GONZALEZ-ULLOA M, STEVENS E: Reconstruction of the nose and forehead by means of regional aesthetic units. Brit J Plast Surg 13:305–9, Jan 61

GOLDMAN IB: Arteriovenous fistulas of the face and neck. Eye Ear Nose Monthly 40:210, Mar 61

GOUMAIN JM, CASTEX M: [The combination of Palfium (Pyrrolamidol) with local anesthesia in plastic surgery of the face] Ann Chir Plast 6:15–20, Apr 61 (Fr)

GOLDMAN IB: Plastic surgery. Orbital and visual complications. Eye Ear Nose Throat Monthly 40:421–2 concl, Jun 61

GONZALEZ-ULLOA M: Planning the integral correction of the human profile. J Int Coll Surg 36:364–73, Sep 61

HAAS E: [Plastic substitution of skin and soft tissue defects in the face and neck area] Z Laryng Rhinol Otol 40:123–38, Feb 61 (Ger)

KUBACEK V: Transposition of flaps in the face on a subcutaneous pedicle. Acta Chir Plast (Praha) 2:108–15, 1960

KERNAHAN DA, LITTLEWOOD AH: Experience in the use of arterial flaps about the face. Plast Reconstr Surg 28:207–13, 5 Aug 61

KAISER-MEINHARDT I: [Facial epitheses from plastics which retain their softness] Z Aerztl Fortbild 55:65–6, 1 Jun 61 (Ger)

LORENZ O: [Contributions to oral and facial surgery] Med Mschr 14:807–10, Dec 60 (Ger)

McEVITT WG: The use of shoulder flaps in facial reconstruction. J Int Coll Surg 34:650–4, Nov 60

MARTINS FILHO MG: [Contribution to the study of dermabrasion of the face in leprosy patients. (Part 1 of a series)] Rev Bras Lepr 28:33–8, Mar 60 (Por)

MALBEC EF: [The service of maxillofacial surgery in Leningrad] Dia Med 33:673–6, 8 May 61 (Sp)

PESKOVA H, STOCKAR B: Where to place surgical incisions in the face. Acta Chir Plast (Praha) 2:169–79, 1960

PANGMAN WJ 2d, WALLACE RM: Cosmetic surgery of the face and neck. Plast Reconstr Surg 27:544–50, May 61

SLESAREVA RI: [Intravenous fractional potentiated thiopental sodium anesthesia in radical maxillo-facial oncological surgery] Khirurgiia (Moskva) 37:99–102, Apr 61 (Rus)

SCHMUZIGER P: [Trends in maxillofacial surgery] Schweiz Mschr Zahnheilk 71:452–8, May 61 (Ger)

VUKAS A: [Treatment of facial scars. Process of skin regeneration] Med Glas 14:349–50, Jun 60 (Ser)

VAZIRANI SJ: Incision and drainage: a new modified surgical technique. Oral Surg 14:651–7, Jun 61

WILSON JW: Surgical skin planing for facial scars. Arizona Med 17:514–8, Sept 60

wounds & injuries

BAUBION P, BRISSET JM: [Cutaneous wounds. VI. Suturing of wounds of the face] Concours Med 83:1723, 25 Mar 61 (Fr)

CAMPUS G: [Severe recurrent epistaxis from lacerations of the trunk of the internal maxillary artery in facial injuries] Otorinolaring Ital 30:161–8, 1961 (It)

DEPAULIS J: [Traumatisms of the soft tissues of the face and their sequelae] J Med Bordeaux 137:1433–47, Dec 60 (Fr)

DIAMANT H, GEJROT T, SKOOG T: Severe posttraumatic epistaxis. Pract Otorhinolaryng (Basel) 23:233–40, Jul 61

ETHRIDGE HC, HENDRIX JH Jr: Facial injuries. J Mississippi Med Ass 1:631–5, Dec 60

FLEMING JP: Cranio-facial burns. Brit J Plast Surg 14:132–7, Jul 61

FARRIOR RT: The management of facial injuries. I. J Mississippi Med Ass 2:431–7, Sep 61

GRIGNON JL: [The "time" factor in the treatment of wounds of the face; importance of immediate operations in comminuted fractures] Ann Chir Plast 5:197–203, Sept 60 (Fr)

GORMAN JB, GORMAN JR: Management of complex facial injuries. Virginia Med Monthly 88:205–12, Apr 61

GINESTET G: [The maxillofacial emergency] Maroc Med 40:185–8, Feb 61 (Fr)

GATEWOOD JW, SOJKA L: Trauma of the scalp and face. S Dakota J Med Pharm 14:173–80, May 61

GOLDMAN IB: Practical applications in the repair of facial injuries. Eye Ear Nose Throat Monthly 40:556–7, Aug 61

HAGER A: [Disfiguration of the face following frontobasal injuries] Mschr Ohrenheilk 95:229–34, May–Jun 61 (Ger)

MARONNEAUD PL, LACHARD J, SINIBALDI F: [Maxillo-facial emergency in multiple injuries] Marseille Chir 12:156–60, Mar–Apr 60 (Fr)

MOORE AM: The primary repair of soft tissue injuries of the face. J Kentucky Med Ass 59:29–31, Jan 61

MAGUIRE CP: Maxillofacial surgery. J S Carolina Med Ass 57:147–52, Apr 61

MOREL-FATIO D: [Wounds of the face and the esthetic care] Rev Prat (Par) 11:1343–8, 1 May 61 (Fr)

MOON DG, MITCHELL DF: An evaluation of a commercial protective mouthpiece for football players. J Amer Dent Ass 62:568–72, May 61

NEDELKOSKA N, JOVANOVIC M: [A case of cephalic tetanus] Srpski Arhiv Celok Lek 88:813–6, Jul–Aug 60 (Ser)

O'CONNOR GB, McGREGOR MW: Immediate management of scalp and facial injuries. J Int Coll Surg 34:784–94, Dec 60

STRAITH RE, LAWSON JM, HIPPS CJ: The subcuticular suture. Postgrad Med 29:164–73, Feb 61

VLASOV VV, ZAKHAREVICH TV, KOMISSAROV MIa, TIAZHKUN NF: [Experience in the treatment of burns of the face with bandages] Voennomed Zh 8:48–50, Aug 60 (Rus)

FACIAL BONES

see also JAWS
see also NOSE
see also ORBIT
see also ZYGOMA

DIXON AD: Studies of the growth of the upper facial skeleton using radioactive calcium. J Dent Res 40:204–16, Jan–Feb 61

abnormalities

GORLIN RJ, CHAUDHRY AP, KELLNER: Oral manifestations of the Fitzgerald-Gardner, Pringle-Bourneville, Robin, adrenogenital, and Hurler-Pfaundler syndromes. Oral Surg 13:1233–44, Oct 60

HOUDART R, VERLEY R, MAMOH: [Congenital abnormalities of the cranio-spinal joint associated with abnormalities of the face, the eye, the shoulder blade and of the upper extremity] Presse Med 69:1127–9, 24 May 61 (Fr)

LONGACRE JJ, DESTEFANO GA, HOLMSTRAND K: The early versus the late reconstruction of congenital hypoplasias of the facial skeleton and skull. Plast Reconstr Surg 27:489–504, May 61

MAGGIOROTTI P: [Localized osteodysplasia of the temporal bone and of the nasal and paranasal cavities] Minerva Otorinolaring 10:295–314, Nov 60 (It)

MERLE-BERAL J: [Considerations on functional anomalies and anatomical abnormalities in dento-maxillo-facial orthopedics. Therapeutic complications] Cah Odontostomat 11(2):17–42 contd, 1961 (Fr)

SERSON NETO D, OLIVEIRA RD de: [Homogenous osseous implant in deformities of the face] Rev Paul Med 58:19–26, Jan 61 (Por)

diseases

GIGNOUX, MARTIN H, GAILLARD L: [Pringle's disease and osteitis fibrosa] Ann Otolaryng (Par) 77:993–5, Dec 60 (Fr)

KOSSOWSKA E: [Some observations on diagnostic problems in fibrous dysplasia of the bone] Otolaryng Pol 15:87–93, 1961 (Pol)

LOUYOT P, RAUBER G, MATHIEU J, GAUCHER A: [2 cases of Jaffe-Lichtenstein disease with craniofacial localizations (craniofacial fibrous dysplasia)] J Belg Med Phys Rhum 15:158–64, Jul–Aug 60 (Fr)

TANNER HC Jr, DAHLIN DC, CHILDS DS Jr: Sarcoma complicating fibrous dysplasia. Probable role of radiation therapy. Oral Surg 14:837–46, Jul 61

fracture & dislocation

BRYANT FL: Management of maxillo-facial fractures. Trans Amer Laryng Rhinol Otol Soc 1960:128–38

COLOMBO E, MANZINI R, NICELLI F, TESEO L: [Fractures of the facial skeleton and their surgical treatment] Arch Ital Otol 71:524–58, Jul–Aug 60 (It)

CREPY C: [Mechanism of fractures of the upper portion of the face during traffic accidents (and their practical consequences)] Rev Prat (Par) 11:2147–54, 21 Jul 61 (Fr)

FERRATTI C: [Ideas on the treatment of fractures of the face] Sem Med (B Air) 117:643–6, 22 Aug 60 (Sp)

FROMM B: Origin of transverse fractures in the middle third of the face. A clinical and experimental study. Acta Otolaryng (Stockh) Suppl 158:345–50, 1960

FILIPO D: [On the treatment of multiple fractures in the region of the facial bones] Mschr Ohrenheilk 95:246–8, May–Jun 61 (Ger)

FARRIOR RT: The management of facial injuries. II. J Mississippi Med Ass 2:489–97, Oct 61

GRIGNON JL: [The "time" factor in the treatment of wounds of the face: importance of immediate operations in comminuted fractures] Ann Chir Plast 5:197–203, Sept 60 (Fr)

GORMAN JB, GORMAN JR: Management of complex facial injuries. Virginia Med Monthly 88:205–12, Apr 61

GOLDMAN IB: Middle third facial fracture complications. Eye Ear Nose Mont ly 40:356 passim, contd, May 61

GUTMAN D, SHOHAT S: [The surgical treatment of fractures of the facial bones] Harefuah 61:39–42, 16 Jul 61 (Heb)

HILGER JA: The repair of facial fractures. AMA Arch Otolaryng 72:706–17, Dec 60

HILGER JA: The repair of facial fractures. Trans Pacif Coast Otophthal Soc 41:37–68, 1960

MARONNEAUD PL, LACHARD J: [Orbital sequelae of fractures of the upper facial mass] Rev Otoneuroophtal 32:298–306, 1960 (Fr)

MAGUIRE CP: Maxillofacial surgery. J S Carolina Med Ass 57:147–52, Apr 61

MARINI MP, URCIUOLI R: [Nutrition in the craniofacial injured patient] Minerva Anest 27:196–9, May 61 (It)

MATZKER J: [Contribution to the cosmetically satisfactory operative care of severe destructive fractures of the anterior wall of the cranial sinuses] Mschr Ohrenheilk 95:242–6, May–Jun 61 (Ger)

ROCCA-ROSSETTI S, FLORES N: [Fractures of the middle third of the face with particular reference to craniofacial detachment. Considerations on 49 cases] Rass Med Sarda 62:397–418, Jul–Aug 60 (It)

STAJNER A: [Complex fractures of the facial bones in injuries of the maxillofacial region] Vojnosanit Pregl 17:654–9, June 60 (Ser)

SAFER LA: Acute facial injuries. AMA Arch Otolaryng 72:575–80, Nov 60

SPERA JN: [Fractures of the bones of the face] Sem Med (B Air) 117:1948–9, 15 Dec 60 (Sp)

TRIDON M: [Pantomography in radiological research work on injuries to the jaws] Rev Int Serv Sante Armees 34:205–12, May 61 (Fr)

VAZQUEZ ANON JL: [Fractures of the medium third section of the face. Diagnosis and treatment. Review of 50 cases] Rev Clin Esp 80:33–7, 15 Jan 61 (Sp)

neoplasms

CERONI T, BARAVELLI P: [Osteofibromas and fibrous dysplasia of the craniofacial bones] Minerva Otorinolaring 10:265–71, Oct 60 (It)

HIBLER N: [Rare tumors of the facial bones] Mschr Ohrenheilk 95:117–25, Mar 61 (Ger)

radiography

FAUR AS: [Caudocranial oblique angle for the radiological examination of the malar bone] J Radiol Electrol 42:383–5, Jun–Jul 61 (Fr)

surgery

DEBERNARDI G, MARINI MP: [Considerations on special technics of general anesthesia in stomatological and maxillofacial surgery] Minerva Anest 27:24–7, Jan 61 (It)

HENDRIX JH Jr: Surgery of the facial skeleton. Amer Surg 27:176–81, Mar 61

REIDY JP: Some aspects of transplant of stored bone. Acta Chir Plast (Praha) 3:59–69, 1961

wounds & injuries

BONNAL J, LACHARD J, MARRIQ P: [Facial neuralgia after injury to the upper facial mass] Rev Otoneuroophtal 33:34–7, Jan 61 (Fr)

ESCHER F: [Fronto-basal skull injury] Schweiz Med Wschr 90:1481–6, 28 Dec 60 (Ger)

FACIAL EXPRESSION

BERGES J: [Facial motility. Apropos of some recent contributions] Presse Med 68:2084–5, 3 Dec 60 (Fr)

ERMIANE, GUILHOT: [Dynamics of facial expressions and associated movements of the head in psychoses and neuroses] Biol Med (Par) 50:353–403, Jul–Aug 61 (Fr)

MARTIN D: Some facies in the diseases of childhood. Med Biol Illus 11:76–84, Apr 61

STUCHLIK J: [On neomimia, neopraxia and neokinesia] Ann Medicopsychol 119(1):1–10, Jan 61 (Fr)

TAUSCH AM: [The influence of the facial expression in verbal prohibitions of educators on the behavior of school children; an experimental investigation] Z Psychol 164:255–77, 1960 (Ger)

FACIAL NERVE

BLINKOV SM: [On the accessory nucleus of the facia nerve and on crossed radicular fibers of the principal nucleus in men] Zh Nevropat Psikhiat Korsakov 61:265–70, 1961 (Rus)

abnormalities

FOWLER EP Jr: [Anomalies of the course of the facial nerve in the temporal bone] Z Laryng Rhinol Otol 40:360–5, May 61 (Ger)

anatomy & histology

DASHKEVICH IuM: [On the surgical anatomy of the facial nerve applicable for the operation of fenestration of the labyrinth] Vestn Otorinolaring 23:40–4, May–Jun 61 (Rus)

FOLEY JO: A quantitative study of the functional components of the facial nerve. Amer J Anat 107:237–44, Nov 60

FOWLER EP Jr: Variations in the temporal bone course of the facial nerve. Laryngoscope 71:937–46, Aug 61

LINDEMAN H: The fallopian canal. An anatomical study of its distal part. Acta Otolaryng (Stockh) Suppl 158:204–11, 1960

diseases

BLATT N, RADIAN A, ZAMFIR D, GIDEŞCO P: [Progressive facial hemiatrophy with ocular symptoms. Contribution to its pathogenesis] Rev Otoneuroophtal 32:193–210, 1960 (Fr)

CANNON B: Facial pain and neuralgia. Memphis Med J 36:67–75, Feb 61

CREMIEUX A, ROGER J, POINSO Y, RAMELLA B: [Apropos of zosterian paralysis. 1. Zona of the geniculate ganglion with diaphragmatic paralysis. 2. Brachial zona with homolateral brachial paralysis, heterolateral crural paralysis and albumino-cytological dissociation of the cerebrospinal fluid] Rev Neurol (Par) 104:342–5, Apr 61 (Fr)

DIETZEL K: [On dehiscence of the facial nerve canal] Z Laryng Rhinol Otol 40:366–79, May 61 (Ger)

GROS C, VLAHOVITCH B: [2 rare forms of cerebral abscess. (Thalamic abscess and acoustico-facial neural abscess)] Neurochirurgie 6:379–82, Oct–Dec 60 (Fr)

IAMPOL'SKAIA EI, ZALMANZON ES: [On clinico-virological characteristics of isolated lesions of the facial nerve in children] Zh Nevropat Psikhiat Korsakov 61:967–72. 1961 (Rus)

FACIAL NERVE

LEDINSKY O: [Surgical treatment of facial hemispasm] Cesk Oftal 17:310-2, Jul 61 (Cz)

MADDOX HE 3d: The Ramsey Hunt syndrome. Report of a case with vestibular and cochlear involvement successfully treated with prednisolone acetate (Medrol). Arch Otolaryng (Chicago) 74:178-80, Aug 61

VASHCHENKO MA, GOLUB NF: [Neuritis of the facial nerve caused by Coxsackie virus] Zh Nevropat Psikhiat Korsakov 60:1416-22, 1960 (Rus)

pathology

BORMAN G, OLSON C, SEGRE D: The trigeminal and facial nerves as pathways for infection of sheep with Listeria monocytogenes. Amer J Vet Res 21:993-1000, Nov 60

physiology

AZCOAGA JE: [New contributions to the chronoximetric study of the facial nerve. III. Analysis of particular cases] Prensa Med Argent 47:2856-61 concl, 21 Oct 60 (Sp)

ARDUINI A, GOLDSTEIN MH: [Localization and mechanism of the Chang effect] Boll Soc Ital Biol Sper 36:1530-2, 31 Dec 60 (It)

CANELAS HM, CRUZ OR: [Sensitivity of the face following selective trigeminal rhizotomy] Arq Neuropsiquiat 19:167-84, Sep 61 (Por)

VASTOLA EF, ROSEN A: Effect of seizures in visual cortex on response to geniculate stimulation. Amer J Physiol 199:683-7, Oct 60

WITTER H: [The technic and prognostic value of electrical examination of the facial nerve in medical practice] Z Laryng Rhinol Otol 40:436-40, Jun 61 (Ger)

surgery

BEAHRS OH, JUDD ES, WOODINGTON GF: Use of nerve grafts for repair of defects in the facial nerve. Ann Surg 153:433-40, Mar 61

BERNSTEIN L: A surgical approach to the tympanic portion of the facial nerve with methods of pre-operative investigations. Ann Otol 70:194-207, Mar 61

EL BARBARY AS, FOUAD HA: Decompression of the facial nerve. With an illustration of exposing its vertical part in Bell's palsy. J Laryng 75:424-8, Apr 61

BRUNETTI F: [New developments on intra- and extratemporal surgery of the facial nerve] Minerva Med 52:2041-3, 2 Jun 61 (It)

BRUNETTI F: Intra- and extra-temporal surgery of the facial nerve. Panminerva Med 3:298-300, Jun 61

DRAKE CG: Acoustic neuroma. Repair of facial nerve with autogenous graft. J Neurosurg 17:836-42. Sep 60

DENECKE HJ: [On preparatory and reparatory surgery of the facial nerve] Z Laryng Rhinol Otol 40:380-3, May 61 (Ger)

MEHLKE A: [Extratemporal facial nerve surgery] Z Laryng Rhinol Otol 40:338-60, May 61 (Ger)

TAVERNIER JB, DAUM S: [Hypoglosso-facial anastomosis in the treatment of peripheral facial paralysis] Neurochirurgie 7:173-6, Apr-Jun 61 (Fr)

transplantation

HARPMAN JA: Facial-nerve grafting in the parotid region. Brit Med J 5214:1715-6, 10 Dec 60

wounds & injuries

DENECKE HJ: [On the surgery of ear abnormalities with reference to the facial nerve] Z Laryng Rhinol Otol 39:425-8, July 60 (Ger)

LEGLER U: [Injury of the marginal mandibular branch of the facial nerve, its prevention and therapy] Z Laryng Rhinol Otol 40:399-403, Jun 61 (Ger)

FACIAL NEURALGIA

FRIEDMAN AP, CARTON CA: Facial pain. Trans Amer Acad Ophthal Otolaryng 64:713-9, Sept-Oct 60

HEIDRICH R: [Typical and atypical facial pains] Z Aerztl Fortbild 54:393-402, 15 Apr 60 (Ger)

KERR FW: Atypical facial neuralgias: their mechanism as inferred from anatomic and physiologic data. Proc Mayo Clin 36:254-60, 10 May 61

complications

REZNIK Bia, KURAKINA LT: [A pontine form of poliomyelitis and isolated facial neuritis] Sovet Med 25:87-91, Jan 61 (Rus)

etiology

BAZ C: [Cholesteatomatous otitis complicated and revealed by a neuralgic onset] Ann Otolaryng (Par) 77:938-9, Dec 60 (Fr)

BONNAL J, LACHARD J, MARRIQ P: [Facial neuralgia after injury to the upper facial mass] Rev Otoneuroophtal 33:34-7, Jan 61 (Fr)

RASMUSSEN P: Facial neuralgia and osteo-arthritis of the temporomandibular joint. A preliminary report. Acta Psychiat Scand 36:483-8, 1961

surgery

GUILLAUME J, CARON JP, CUCCIA D: [Remote results of trigeminal decompression in the treatment of essential facial neuralgia] Neurochirurgie 7:166-8, Apr-Jun 61 (Fr)

PONTI L, VALERIO M: [Results of resection of the greater superficial petrosal nerve in several cases of post-otitis headache and of cranio-facial neuralgia] Clin Otorinolaring (Roma) 12:409-18, Sep-Oct 60 (It)

SICARD A, LAVARDE G: [6 cases of facial neuralgia seen during sclerosis en plaques and cured by retrogasserian neurotomy. Late results] Presse Med 69:1611-2, 9 Sep 61 (Fr)

therapy

DROUET P, BRISSET C: [Cure of stubborn facial pain by coagulation of the trigeminothalamic tract] Rev Neurol (Par) 102:278-80, Mar 60 (Fr)

NIKOLOVA L: [Treatment of facial neuritis with ozokerite applications] Suvr Med (Sofia) 11(12):98-102, 1960 (Bul)

THUREL R: [Facial neuralgia and alcoholization of the gasserian ganglion] Rev Neurol (Par) 104:75-7, Jan 61 (Fr)

THUREL R: [Alcoholization of the gasserian ganglion and infiltration of alcohol into the neighboring neural formations] Rev Neurol (Par) 104:78-9, Jan 61 (Fr)

THUREL R: [Alcoholization of the gasserian ganglion and early complications: herpes on the 3rd day and peripheral facial paralysis on the 9th day] Rev Neurol (Par) 104:157-60, Feb 61 (Fr)

THUREL R: [Alcoholization of Gasser's ganglion. Late complications: trophic disorders and sympatheticalgias] Rev Neurol (Par) 104:334-6, Apr 61 (Fr)

FACIAL PARALYSIS

ALFOLDY J: [Current status of facial paralysis] Ful Orr Gegegyogy 7:1-9, Feb 61 (Hun)

DECROIX G: [Facial paralysis] Lille Chir 15:229-35, Nov-Dec 60 (Fr)

HULBERT NG: Bell's palsy. Practitioner 186:396-9, Mar 61

KINDLER W: [Facial paralysis in visual art of more than 2000 years] Z Laryng Rhinol Otol 40:413-25, Jun 61 (Ger)

LAYMON CW: Cheilitis granulomatosa and Melkersson-Rosenthal syndrome. AMA Arch Derm 83:112-8, Jan 61

MULS W: [On peripheral facial paralysis] Belg T Geneesk 17:401-6, 15 Apr 61 (Dut)

MELOTTE G: Idiopathic paralysis of the facial nerve. Practitioner 187:349-53, Sep 61

PERES SERRA J: [Facial paralysis] Clin Lab (Zaragoza) 69:248-57, Apr 60 (Sp)

VIOLE AD, ERDBRINK WL: Lid closure on mouth opening. A synkinetic infrafacial movement. Arch Ophthal (Chicago) 65:798-800, Jun 61

case reports

BENNETT RG: A case manifesting an unusual type of facial paralysis. J Laryng 74:588-92, Aug 60

BARLEY D, JOLLY H: Melkersson's syndrome. Proc Roy Soc Med 53:787-8, Sept 60

CAIRNS RJ: Melkerson-Rosenthal syndrome. Proc Roy Soc Med 54:217, Mar 61

GREGG FH, GREEN D: Abnormal associated lid movements following seventh nerve paresis. Report of a case simulating the inverted jaw-winking phenomenon of Marin Amat and review of the literature. Arch Ophthal (Chicago) 66:86-9, Jul 61

GARDE A, FRIES D, HAGUENAUER JP: [Apropos of a case of the syndrome of the rolandic operculum with trismus] Lyon Med 93:1465-72, 18 Jun 61 (Fr)

KING JT: Facial paresis associated with acute external otitis. Report of a case. Acta Otolaryng (Stockh) 52:558-9, Nov-Dec 60

LEMOYNE J, FLEURY P, BACULARD J, MAUREL H: [The Melkersson-Rosenthal syndrome] Ann Otolaryng (Par) 77:640-7, Sept 60 (Fr)

MALOSSINI E: [Contribution to the knowledge of Heerfordt's syndrome (anatomo-clinical considerations on a case)] Arch Ital Otol 71:669-84, Sep-Oct 60 (It)

MADDOX HE 3d: The Ramsey Hunt syndrome. Report of a case with vestibular and cochlear involvement successfully treated with prednisolone acetate (Medrol). Arch Otolaryng (Chicago) 74:178-80, Aug 61

NUCCI C, SULSENTI G: [The Melkersson-Rosenthal syndrome] Otorinolaring Ital 30:312-23, Jul 61 (It)

NARITA T, YOSHIDA K, OGASAWARA S: [Congenital facial diplegia syndrome? A case report] Brain Nerve 13:609-13, 1 Aug 61 (Jap)

SOOG RL: Congenital facial diplegia syndrome of Moebius; a case report. AMA Arch Ophthal 65:16-9, Jan 61

SCHOTT B, BOULLIAT G, BOURRAT G, VAUZELLE JL: [The Melkersson-Rosenthal syndrome. (Apropos of a clinical case)] Rev Neurol (Par) 104:397-402, May 61 (Fr)

complications

ABU-JAUDEH CN: Melkerson's syndrome. Ann Otol 69:989-96, Dec 60

DE GISPERT-CRUZ I: [Otoneuroophthalmologic aspects of the Moebius syndrome. Facial diplegia with paralysis of ocular abduction and various abnormalities] Rev Esp Otoneurooftal 19:295-304, Sep-Oct 60 (Sp)

GASSLER H, BERTHOLD H: [A contribution to Melkersson-Rosenthal syndrome from an ophthalmological point of view] Klin Mbl Augenheilk 139:44-51, Aug 61 (Ger)

MAKINEN L, MAKINEN I: [The Melkersson-Rosenthal syndrome] Duodecim 76:685-90, 1960 (Fin)

SHAPOSHNIKOV OK: [On granulomatous macrocheilitis (on the problem of Melkersson-Rosenthal syndrome)] Vestn Derm Vener 34:11-6, Feb 60 (Rus)

VOICULESCU V, POILICI I: Sensitive and motor disturbances due to dysdirectional regeneration in lesions of the facial nerve. Rumanian Med Rev 4:38-40, Jul-Sep 60

diagnosis

BOCCARDI S, COLONNA G, COLOMBO I: [Electrodiagnostic examination in peripheral paralysis of the facial nerve] Riv Neurol (Nap) 30:204-22, Mar-Apr 60 (It)

EISNER G: [On the efficacy of the Schirmer test] Graefe Arch Ophthal 162:286-98, 1960 (Ger)

KIRSTEIN R, SCHOEPFER H: [Electrical research in the evaluation of traumatic facial paralysis] Arch Ohr Nas Kehlkopfheilk 177:73-81, 1960 (Ger)

MATTHEWS WB: Prognosis in Bell's palsy. Brit Med J 5246:215-7, 22 Jul 61

WALSH TE: Bell's palsy: a much misused diagnosis. Laryngoscope 71:761-4, Jul 61

etiology

AARKROG T: [Acquired toxoplasmosis with facial paralysis] Ugeskr Laeg 122:1327-8, 23 Sept 60 (Dan)

ALFOLDY J, ORBAN S: [Experimental data on the pathomechanism of facial paralysis "a frigoire"] Orv Hetil 101:1523-5, 23 Oct 60 (Hun)

AZCOAGA JE: [New contributions to the chronoximetric study of the facial nerve. III. Analysis of particular cases] Prensa Med Argent 47:2856-61 concl, 21 Oct 60 (Sp)

BOETTE G: [Problems of postoperative otogenous facial paralysis] Pract Otorhinolaryng (Basel) 22:268-77, July 60 (Ger)

BAGUENA R, AMAT E, BARCIA D: [Bilateral facial paralysis during diabetic acidosis] Med Esp 44:311-6, Oct 60 (Sp)

EL BARBARY AS: One stage tympanoplasty in early facial paralysis secondary to chronic suppurative otitis media with report of two cases. J Laryng 74:984-7, Dec 60

BARON F, JOINVILLE R, LEGRAND F: [Traumatic facial paralysis and deafness] Rev Otoneuroophtal 32:449-61, Dec 60 (Fr)

CERESIA G, ROSSI M: [Pharyngo-otic mona: clinicoserological considerations] Clin Otorinolaring (Roma) 12:133-47, Mar-Apr 60 (It)

FEMENIC B, SUBOTIC R: Facial paresis due to inflammation of the mastoid cells and its surgical treatment. J Laryng 74:843-5, Nov 60

GRIMAUD R, ARNOULD G, WAYOFF M, TENENBAUM J: [Primary cholesteatoma of the temporal region manifested by facial paralysis and transmission deafness] Rev Otoneuroophtal 32:336-40, 1960 (Fr)

HANSEN J, LENNARTZ H: [Viral diagnosis for the etiological clarification of facial paralysis] Deutsch Z Nervenheilk 182:185-200, 1961 (Ger)

JAMES J: [Some remarks on the histology of the facial nerve in the pathogenesis of Bell's palsy] Z Laryng Rhinol Otol 40:336-7, May 61 (Ger)

KISSEL P, DUREUX JB, LAXENAIRE MJ, ANTHOINE D: [Facial diplegia: initial symptom of an acute leukosis] Rev Med Nancy 85:961-70, Nov 60 (Fr)

KAMDAR HR: Geniculate herpes with herpes of the fifth cranial nerve and posterior roots of first two cervical nerves with facial paralysis. J Indian Med Ass 36:243-4, 16 Mar 61

KLEY W: [The facial nerve and the middle ear] Z Laryng Rhinol Otol 40:409-13, Jun 61 (Ger)

KALINOVSKAIA Ila: [On the significance of otoneurological examinations in the diagnosis of acute poliomyelitis] Zh Nevropat Psikhiat Korsakov 61:962-6, 1961 (Rus)

LERNER SS: Vascular problems in clinical otology. Angiology 12:419-22, Sep 61

LOWMAN CL: Facial paralysis following poliomyelitis. Clin Orthop 20:222-9, 1961

MAURER R: [Unusual causes of facial paralyses with a 10-year experience report] Z Laryng Rhinol Otol 40:425-30, Jun 61 (Ger)

PATEY DH, MOFFAT W: A clinical and experimental study of functional paralysis of the facial nerve following conservative parotidectomy] Brit J Surg 48:435-40, Jan 61

PAILLAS JE, LESBROS A, BONNAL J, JALFRE M: [Alternating syndrome caused by hematoma of the protuberance. Operation] Marseille Med 98:283-5, 1961 (Fr)

POPPI A, MORGANTE R: [Unusual cases of leukosis with exclusively neurological onset] Riforma Med 75:649-51 10 Jun 61 (It)

PRATUSEVICH RM, RODSHTEIN OA: [Clinico-virological characteristics of isolated paresis of muscles controlling facial expression] Zh Nevropat Psikhiat Korsakov 61:973-8, 1961 (Rus)

SPINDLER J: [Lesions of the parotid region and facial paralysis caused by parapharyngeal and retropharyngeal foreign bodies] Cesk Otolaryng 10:112-4, Apr 61 (Cz)

SCHWETZ F: [Traumatic otogenous facial paralysis] Mschr Ohrenheilk 95:201-5, May-Jun 61 (Ger)

SCHULTHESS G von: [Facial paralyses after fractures of the base of the skull] Z Laryng Rhinol Otol 40:404-9, Jun 61 (Ger)

THUREL R: [Alcoholization of the gasserian ganglion and early complications: herpes on the 3rd day and peripheral facial paralysis on the 9th day] Rev Neurol (Par) 104:157-60, Feb 61 (Fr)

experimental

REINECKE RD: Facial paralysis—an aid for animal ophthalmoscopy. Arch Ophthal (Chicago) 65:591, Apr 61

genetics

LOPEZ BOTET E, BOSCH SURIA R: [Hereditary facial paralysis] Rev Clin Esp 79:416–7, 31 Dec 60 (Sp)

in infancy & childhood

DE GISPERT-VAL M: [Congenital facial diplegia with external oculomotor paralysis (syndrome of Moebius)] Rev Esp Pediat 17:235–47, Mar–Apr 61 (Sp)

GRETHER A: [Maxillofacial sequelae of curietherapy in a child] Rev Otoneuroophtal 32:306–8, 1960 (Fr)

LUKASZEWICZ-DANCOWA D, GILEWICZ B, DOBROWOLSKA H: [The role of the poliomyelitis virus in peripheral isolated paralysis of the facial nerve in children] Pol Tyg Lek 16:911–5, 12 Jun 61 (Pol)

RUZSA G: [On facial paralysis in latent mastoiditis in an infant] Gyermekgyogyaszat 11:278–80, Sept 60 (Hm)

UDANI PM: Mobius' syndrome. Indian J Child Health 10:402–4, Aug 61

WALLIS PG: Creatinuria in Moebius syndrome. Arch Dis Childh 35:393–5, Aug 60

jurisprudence

BECKER W, MATZKER J: [On the duty of the physician to explain preoperatively in ear surgery the possibility of facial nerve injury] Z Laryng Rhinol Otol 40:284–8, Apr 61 (Ger)

pathology

SCHWARZ H, ELSAESSER KH: [Clinical and neuropathological contribution to cerebral symptomatology in Melkersson-Rosenthal syndrome] Arch Psychiat Nervenkr 202:281–304, 1961 (Ger)

physiology

FRANZ H: [Does the stapedius muscle have an independent function?] Z Laryng Rhinol Otol 40:208–15, Mar 61 (Ger)

statistics

GREGG G: Some observations on Bell's palsy in Belfast during the period 1949 to 1958. Arch Phys Med 42:602–8, Aug 61

surgery

EL BARBARY AS, FOUAD HA: Decompression of the facial nerve. With an illustration of exposing its vertical part in Bell's palsy. J Laryng 75:424–8, Apr 61

CONLEY JJ: Facial nerve grafting. Arch Otolaryng (Chicago) 73:322–7, Mar 61

DE VECCHI J, MOLLER G, STURLA F: [Contralateral neurectomy in the treatment of facial paralysis] Sem Med (B Air) 117:734–5, 29 Aug 60 (Sp)

DECROIX G, BARROIS J, DELILLE G: [Procedure to follow in the presence of a facial paralysis caused by fracture of the petrous bone. Apropos of 14 cases] Lille Chir 16:61–7, Mar–Apr 61 (Fr)

FARJAT FP, MACCIO RF: [Facial paralysis "a frigore". Surgical decompression in those cases which are not improved by medical therapy] Prensa Med Argent 48:556–60, 3 Mar 61 (Sp)

GREINER GE, KLOTZ G, GAILLARD J, ISCH: [The treatment of facial paralysis after fracture of the petrosa. Surgical technic. Mechanism of recovery] Ann Otolaryng (Par) 78:89–91, Jan–Feb 61 (Fr)

GREINER GF, KLOTZ G, GAILLARD J: [The treatment of the facial paralysis resulting from a fracture of the petrous bone. Surgical technics—mechanisms of recovery] J Chir (Par) 82:101–3, Jul–Aug 61 (Fr)

HASSMANN W: [Bell's palsy] Otolaryng Pol 14:298–302, 1960 (Pol)

JONGKEES LB: [On intratemporal facial paralyses and their surgical treatment] Z Laryng Rhinol Otol 40:319–36, May 61 (Ger)

KOECHLIN C: [Our experiences with reconstructive operations in facial paralysis] Ther Umsch 17:294–8, Aug 60 (Ger)

KORKIS FB: Treatment of recent Bell's palsy by cervical sympathetic block. Lancet 1:255–7, 4 Feb 61

KETTEL K: Surgical repair versus expectant treatment in facial palsy. II. A final comment on papers by Hayes Martin and Helsper. Arch Otolaryng (Chicago) 74:134–40, Aug 61

MULER H, PAQUELIN F, MAUFRAIS J: [2 cases of traumatic facial paralysis. Operative cure] Ann Otolaryng (Par) 77:823–5, Oct–Nov 60 (Fr)

MANOLIDIS L: Surgical treatment of facial palsy. Report of a case. J Int Coll Surg 35:743–4, Jun 61

NODZYNSKA-ZUBOWA A, ZUB K: [Surgical treatment of cases of facial paralysis] Otolaryng Pol 14:303–10, 1960 (Pol)

PIERRE M, BUREAU H, GARBARINO J: [Congenital facial diplegia. Moebius syndrome. Surgical correction] Ann Chir Plast 5:181–5, Sept 60 (Fr)

SCHULTHESS G von: [Clinical demonstrations] Pract Otorhinolaryng (Basel) 23:191–8, May 61 (Ger)

TAVERNIER JB, DAUM S: [Hypoglosso-facial anastomosis in the treatment of peripheral facial paralysis] Neurochirurgie 7:173–6, Apr–Jun 61 (Fr)

YOVANOVITCH: [Paralysis of the facial nerve cured after 15 years by decompression] Rev Laryng (Bordeaux) 81:753–6, Sep–Oct 60 (Fr)

therapy

BENEVANT RG, DUCLUZAUX J: [Value of novocain infiltrations of the arterial pedicules of the face in the treatment of peripheral facial paralysis] Bull Soc Med Milit Franc 54:65–6, Feb 60 (Fr)

COLLI JC, PERSICO JJ: [Considerations on the use of proteolytic enzymes in the treatment of some facial algias] Sem Med (B Air) 118:1041–2, 11 May 61 (Sp)

FAYEZ M, RAGHEB M: Treatment of Bell's palsy with prednisone. J Egypt Med Ass 43:503–6, 1960

FIGINI HA: [Treatment with prednisone of 17 cases of Bell's paralysis] Sem Med (B Air) 118:131–4, 12 Jan 61 (Sp)

HOPP ES, HAMBLEY WM: Bell's palsy. A ten-year review of cases at the University of California Medical Center, Laryngoscope 71:823–9, Jul 61

KORKIS FB: The treatment of Bell's palsy by cervical sympathetic block. J Int Coll Surg 35:42–6, Jan 61

LAPRESLE J, BARBIZET J, GROSSIORD A, PIALOUX P: [What are the therapeutic possibilities in peripheral facial paralyses?] Presse Med 69:1083–4, 20 May 61 (Fr)

OLIVA JS: [Electronics in the treatment of attack of peripheral facial paralysis] Sem Med (B Air) 117:998–1008, 22 Sep 60 (Sp)

SAGRERAS RP: [Considerations on the therapeutic use of a proteolytic enzyme extracted from the gastric mucosa of the hog] Dia Med 33:1556–9, 7 Aug 61 (Sp)

THUREL R: [Alcoholization of Gasser's ganglion. Late complications: trophic disorders and sympathetic algias] Rev Neurol (Par) 104:334–6, Apr 61 (Fr)

ZUELCH KJ: [Thoughts of a neurologist on conservative and surgical treatment of facial paralysis, especially of so-called "rheumatic" pathogenesis] Z Laryng Rhinol Otol 40:305–18, May 61 (Ger)

Facies see FACIAL EXPRESSION

Fainting see SYNCOPE

FALLOPIAN TUBES

see also HYSTEROSALPINGOGRAPHY

see also SALPINGITIS

BEVAN PG: Respiratory capacity following tubal insufflation. Postgrad Med J 36:683–5, Nov 60

BANK E: [Restoration of patency of the fallopian tubes with the aid of hyaluronidase solution introduced under pressure] Magy Noorv Lap 23:306–9, Sep 60 (Hun)

FIKENTSCHER R, SEMM K: [New diagnostic facts in apparative persufflation] Z Geburtsh Gynaek 155:215–9, 1960 (Ger)

MENTASTI P: [Our experience on the subject of kymographic utero-tubarian insufflation] Minerva Ginec 13:68–84, 31 Jan 61 (It)

SHARF M, PERETZ A: [Diagnosis of tubal patency by culdoscopy as compared with routine methods] Harefuah 59:105–6, 15 Aug 60 (Heb)

abnormalities

SAVEL LE, GERSHENFELD DB: Facile external migration of the ovum. A case report. J Newark Beth Israel Hosp 12:244–6, Jul 61

VASEN LC: [The tubal factor in female sterility] Ned T Geneesk 105:361–6, 25 Feb 61 (Dut)

blood supply

PICHUEV VP: [On the problem of vascularization of the fallopian tubes in normal and pathological conditions] Arkh Anat 40:94–100, Feb 61 (Rus)

diseases

INZA E, PENA HJ, CONSOLI F: [The tubal factor in sterility] Sem Med (B Air) 117:1297–9, 20 Oct 60 (Sp)

BARADLAI BANK E: [High-pressure hydrotubation with hyaluronidase for reopening occluded tubes] Gynaecologia 150:42–6, July 60 (Ger)

BETTOCCHI S, D'ALESSANDRO P: [On a case of association of carcinoma of the endometrium and tubal tuberculosis] Clin Ostet Ginec 62:214–21, Aug 60 (It)

BRADY DP: Torsion of a previously normal fallopian tube. AMA Arch Surg 82:329–30, Feb 61

BRAUNSTEIN PW, RYAN BJ, McCORMICK RC: Isolated torsion of the fallopian tube. New York J Med 61:1268–73, 15 Apr 61

CHAMBERS EE, RUSSELL HT, ROBINSON LH: Infarcted cysts of the fallopian tube. J Okla Med Ass 53:612–5, Sept 60

CUSI M, URGELL JM: [Treatment of tubal obstruction by irrigation with a compound solution. I.] Ther Gegenw 99:516–20, Nov 60 (Ger)

CHIPPAUX C, CLEMENT G, GOURILLON H: [Intraperitoneal hemorrhages of ovular and tubular origin without ectopic pregnancy. "Apropos of 3 cases"] Marseille Chir 12:229–33, May–Jun 60 (Fr)

CASTALLO MA, WAINER AS, POLICARPO NA: Surgery for fallopian tube occlusion. Med Times 89:692–5, Jul 61

CORNELL HE, GLEN H: Torsion of a normal fallopian tube with infarction and hematosalpinx. Grace Hosp Bull 39:91–3, Jul 61

FERRARIS G, ANDRIANI A: The rigid tube. Considerations on a hysterosalpingographic image erroneously deduced pathognomonic of tubercular lesions] Minerva Ginec 13:193–6, 28 Feb 61 (It)

GUIDA C: [Therapy of female sterility caused by tubal obstruction with local injections of prednisolone] Riv Ostet Ginec Prat 43:663–9, Aug 61 (It)

KATZ I, MANFREDONIA GA: Salpingolithiasis. Amer J Roentgenol 84:907–12, Nov 60

KAYSER K: [Which is the best method to test the patency of the fallopian tubes] Deutsch Med Wschr 85:1806–8, 7 Oct 60 (Ger)

KURLAND II, LOUGHRAN CH: Corticosteroids in the treatment of nonpatent fallopian tubes. Amer J Obstet Gynec 81:243–9, Feb 61

LYGONIS CS: Torsion of fallopian tube. Report of a case. J Obstet Gynaec Brit Emp 67:1005, Dec 60

LYONNET R, BLANC PM, LUCKE J: [Habitual abortions caused by disease of the isthmus. Failure of prophylactic purse-string suture of the cervix] Bull Fed Gynec Obstet Franc 13:184–5, Mar–Apr 61 (Fr)

MARTINOT M, THOMAS J: [A case of pelvic pericolic stenosis of adnexial origin (Kuss's disease)] Lille Chir 15:216–20, Nov–Dec 60 (Fr)

NIKULIN PP, ROZOVSKII IS: [Hydro-intubation as a diagnostic and therapeutic method in sterility] Akush Ginek 37:64–8, Mar–Apr 61 (Rus)

PICHUEV VP: [On etiologic, diagnostic and surgical problems in tubal sterility in women] Sovet Med 25:90–5, Feb 61 (Rus)

RESZCZYNSKI A, WEINBRENNER L: [Prevention of functional spasm of the tubes during radiological examination of the uterus] Zbl Gynaek 82:1654–9, 22 Oct 60 (Ger)

RAVINA JH: [Treatment of non-tuberculous tubal obstructions with anti-inflammatory agents] Presse Med 69:1572, 29 Jul–5 Aug 61 (Fr)

SERRA GE, VALLERINO V, CHISALE E: [A new method of treatment of tubal impatency by means of hysteroinstillation] Minerva Ginec 12:741–9, 15 Aug 60 (It)

SEDLIS A: Manson's schistosomiasis of the Fallopian tube. A case report. Amer J Obstet Gynec 81:254–5, Feb 61

SOUTHERN EM: Combined Strassmann metroplasty and bilateral tuboplasty. Report of a case resulting in normal pregnancy. Obstet Gynec (NY) 17:501–4, Apr 61

SANTOS HJ: [Morgagni's hydatid with a twisted pedicle] Rev Bras Med 17:330–3, Apr 60 (Por)

VIDARI E, DI FRANCESCO G: [Tubal lipidosis (tubal xanthomatosis)] Riv Anat Pat Oncol 17:549–54, Apr 60 (It)

innervation

DAMIANI N, CAPODACQUA A: [On the intrinsic innervation of the fallopian tube] Ann Ostet Ginec 83:436–46, May 61 (It)

KOZACHENKO VP: [Changes in the innervation of the fallopian tubes in their diseases] Akush Ginek 37:69–73, Mar–Apr 61 (Rus)

MUELLER D: [On innervation of the female genitalia. With special reference to the intramural area of the tubes] Arch Gynaek 194:395–405, 1961 (Ger)

metabolism

POLICARD A, COLLET A, DANIELMOUSSARD H, PREGER-MAIN S: [Deposition of silica in the mitochondria of the urinary tube. Role of renal purification] C R Acad Sci (Par) 251:314–5, 18 July 60 (Fr)

SERMANN R, RIGANO A: [Lipase activity and lipid metabolism in the human salpinx] Arch Ostet Ginec 65:702–22, Sep–Oct 60 (It)

neoplasms

DETREHAZY K, HORVATH Z: [Primary multiple intragenital tumor] Orv Hetil 101:1252–3, 28 Aug 60 (Hun)

DORICO L: [On a case of primary carcinoma of the tube] Riv Anat Pat Oncol 17:120–34, Jan 60 (It)

DUARTE F, DIAS LB, PAOLA D de: [Adenomatoid tumor of the tube] Hospital (Rio) 59:1095–9, Jun 61 (Por)

GUYOMAR J: [Cancer of the allopian tube] Gynec Prat 12:53–9, Jan–Feb 61 (Fr)

HOFSTAETTER R: ["Carcinoma in situ" of the tube] Krebsarzt 15:318–9, Jul–Aug 60 (Ger)

KRUGMAN PI, FISHER JE: Primary carcinoma of the fallopian tube. Amer J Obstet Gynec 80:722–6, Oct 60

KAMNUANKIJA V, BEAVEN WE: Primary carcinoma of the fallopian tube. Report of a case. Med Ann DC 30:344–6, Jun 61

LENA A, BONNEAU H, ODDO R: [A case of tubal endometrioma with metastasis to the abdominal wall] Marseille Chir 12:141–3, Mar–Apr 60 (Fr)

LEVY H: [Primary carcinoma of the Fallopian tube. Review of the literature apropos of a personal case] Gaz Med Port 13:471–89, Jul–Aug 60 (Por)

LENA A, ODDO R, BONNEAU H: [Endometriosis with double tubal and parietal localization after surgery on the false pelvis] Bull Fed Gynec Obstet Franc 12:399–401, Aug–Oct 60 (Fr)

LOMBARDO FA, WOOD HT: Primary adenocarcinoma of the uterine tube; report of 6 cases. Obstet Gynec (NY) 17:611–8, May 61

MULLER WD: [Carcinoma tubae] Ned T Verlosk 60:193–7, July 60 (Dut)

MARTIN KD: [On the clinical diagnosis of primary tubal carcinoma] Zbl Gynaek 82:1499–504, 24 Sep 60 (Ger)

MULLANEY PJ: Adenomatoid tumour of the fallopian tube. Irish J Med Sci 427:309–10, Jul 61

POPOVIC C, ZIVANOVIC Z, PAVLOVIC D: [Perforation of the uterus in a case of induced abortion with endometriosis of the left fallopian tube] Srpski Arhiv Celok Lek 88:799–801,

FALLOPIAN TUBES

Jul-Aug 60 (Ser)

PHILIPP E: [Endometriosis of the tube and salpingiosis as a cause of interstitial pregnancy and sterility] Z Geburtsh Gynaek 156:114-24, Mar 61 (Ger)

POZZI PC, RILKE F: [On a case of fibrosarcoma of the fallopian tube. (Casuistic contribution)] Ann Ostet Ginec 83:579-84, Jun 61 (It)

ROBERTS CL, MARSHALL HK: Fibromyoma of the fallopian tube. Report of a case and review of the literature. Amer J Obstet Gynec 82:364-6, Aug 61

SCHENCK SR, MACKLES A: Primary carcinoma of fallopian tubes with positive smears. Case report. Amer J Obstet Gynec 81:782-3, Apr 61

SEDLIS A: Primary carcinoma of the fallopian tube. Obstet Gynec Survey 16:209-26, Apr 61

SINYKIN MB: Endosalpingiosis. Minnesota Med 43:759-61, Nov 60

TONIETTE SJ, VELARDE A, WILLIAMS GA: Primary carcinoma of the fallopian tube. Southern Med J 53:1253-7, Oct 60

WURCH T, OPPERMANN A, DIBLING A: [Cytodiagnosis of a primary epithelioma of the fallopian tube] Gynec Obstet (Par) 59:346-54, June-July 60 (Fr)

ZECEVIC N, PAVLOVIC S: [Torsion of sarcoma of the tube in a girl of 11 years of age] Srpski Arhiv Celok Lek 88:711-3, June 60 (Ser)

pathology

AGOSTON J, RECHNITZ K: [On fatty degeneration of the tubes] Zbl Gynaek 82:1659-63, 22 Oct 60 (Ger)

NUMERS C von, NIEMINEN U: [On epithelial and mesothelial proliferation in the tubal walls in tubal pregnancy] Ann Chir Gynaec Fenn 49:271-9, 1960 (Ger)

ROZOVSKII IS, NIKULIN PP: [The functional state of the fallopian tubes in sterility] Sovet Med 24:39-43, July 60 (Rus)

pharmacology

SANDBERG F, INGELMAN-SUNDBERG A, LINDGREN L, RYDEN G: In vitro studies of the motility of the human fallopian tube. I. The effects of acetylcholine, adrenaline, noradrenaline, and oxytocin on the spontaneous motility. Acta Obstet Gynec Scand 39:506-16, 1960

USANDIZAGA JA: [Tubal absorption of tri-iodized contrast media] Acta Gynaec Obstet Hisp Lusit 10:13-24, 1961 (Sp)

WILCOX RN, FORAKER AG, MARINO GA: Effect of 4-aminopteroylglutamic acid on midgestation in the rat. Amer J Obstet Gynec 82:138-43, Jul 61

physiology

EDGAR DG, ASDELL SA: The valve-like action of the uterotubal junction of the ewe. J Endocr 21:315-20, Dec 60

ICHIJO M: Studies on the motile function of the fallopian tube. 1. Analytic studies on the motile function of the fallopian tube. Tohoku J Exp Med 72:211-8, 25 Oct 60

ICHIJO M: Studies on the motile function of the fallopian tube. 2. Effect of audio-rectangular pulse wave current on the motile function of the fallopian tube. Tohoku J Exp Med 72:219-28, 25 Oct 60

LOWI RN: Uterine tube physiology. A review of the literature. Obstet Gynec (NY) 16:322-6, Sept 60

PROUX C, OURY F, NAHUM H: [Radiocinematographic study of the movements of the uterus and tubes] J Radiol Electrol 41:604-5, Oct 60 (Fr)

surgery

CHARLES AG, LABES JE, COHEN M, SHOEMAKER WC: A technique for reconstruction of the fallopian tube: preliminary report. Surg Forum 11:429-30, 1960

CHOSSON J, SERMENT H, RUF H, CODACCIONI JL: [Effects of sterilization by resection or ligation of the fallopian tubes on ovarian function] Marseille Chir 13:161-3, Mar-Apr 61 (Fr)

DEES DB Jr: Should hysterectomy replace routine tubal sterilization? Amer J Obstet Gynec 82:572-7, Sep 61

EZES H: [Intra-uterine pregnancy brought to term after preservation of a pregnant single fallopian tube] Bull Fed Gynec Obstet Franc 13:171-2, Mar-Apr 61 (Fr)

GORYS HP: [A full-term pregnancy after free tubal implantation in stresia cavi uteri] Zbl Gynaek 82:1698-701, 29 Oct 60 (Ger)

HAWKINS TF: Recent advances in tubal plastic surgery. Salpingostomy as a means of correcting infertility. J Nat Med Ass 53:14-7, Jan 61

KELLER B, FRANCK R: [Apropos of the technic of salpingectomy] Bull Fed Gynec Obstet Franc 12:331-2, Jun-Jul 60 (Fr)

KIRSCHNER R, KIMBALL HW: Interstitial pregnancy following unilateral salpingectomy. A case report. JAMA 175:1180-1, 1 Apr 61

LOPEZ DE NAVA A: [Tissue regeneration and spontaneous recanalization of the fallopian tubes] Ginec Obstet Mex 16:41-50, Jan-Feb 61 (Sp)

MOREAUX J, CHARTIER M: [Conservative surgery in tubal pregnancy. Apropos of 8 observations of preservation of a single tube or of both tubes, of which 4 were followed by pregnancy] Mem Acad Chir 86:785-9, 26 Oct-9 Nov 60 (Fr)

MOREAUX J, CHARTIER M: [Tubal pregnancy. Conservative operations on a single tube or on both tubes. Chances of maternity. (8 cases, including 4 followed by pregnancy)] Presse Med 68:2131-4, 10 Dec 60 (Fr)

NOYES RW: A technique for salpingoplasty. Amer J Obstet Gynec 81:812-3, Apr 61

NEUMANN HH, FRICK HC 2d: Occlusion of the fallopian tubes with tantalum clips. Amer J Obstet Gynec 81:803-6, Apr 61

POUS PUIGMACIA L: [Study and criticism of tubal surgery. New world review of the problem] Rev Esp Obstet Ginec 19:213-29 concl, Sep-Oct 60 (Sp)

PITSCHUEW WP: [Blood supply of the internal sex organs in the female and the surgical treatment methods in tubal sterility] Zbl Gynaek 82:1645-54, 22 Oct 60 (Ger)

POUS PUIGMACIA L: [Study and analysis of tubal surgery. New world review of the problem] Rev Esp Obstet Ginec 19:299-315, Nov-Dec 60 (Sp)

PICHUEV VP: [On the problem of salpingostomatoplasty] Akush Ginek 37:97-103, Jul-Aug 61 (Rus)

SIEGLER AM: Tubal plastic surgery, the past, the present and the future. Obstet Gynec Survey 15:680-701, Oct 60

SKULJ V: The value of intraoperative abdominal salpingochromoscopy in surgical treatment of tubal pregnancy. Gynaecologia 150:165-73, Sep 60

STANCA C, IONESCO MV, POPA A: [Can pregnancy be expected after obligatory extirpation of the fallopian tubes and ovaries?] Gynec Prat 12:161-9, May-Jun 61 (Fr)

SHIRODKAR VN: Plastic surgery of fallopian tubes. Western J Surg 69:253-4, Jul-Aug 61

SICA FA de, HUBERMAN AS, BACAGLINI EZ: [Tubal neoplasty using a fragment of whole skin] Rev Paul Med 59:30-2, Jul 61 (Por)

transplantation

PICHUEV VP: [On transplantation of the fallopian tubes into the uterus] Akush Ginek 36:68-72, Sep-Oct 60 (Rus)

SILLO G: New fallopian tube of plastic and its application. Preliminary report. Ann Chir Gynaec Fenn 50:65-7, 1961

Fallot's Tetralogy see TETRALOGY OF FALLOT

FAMILY

see also BIRTH ORDER
see also CONSANGUINITY
see also PARENT-CHILD RELATIONS

ALBERT RS: Stages of breakdown in the relationships and dynamics between the mental patient and his family. AMA Arch Gen Psychiat 3:682-90, Dec 60

ALPHANDERY G, ROUSSELET J: [Television and the family] Hyg Ment 50:80-95, Jan-Feb 61 (Fr)

BROUWER J, HOWARD AR: Evaluation of a relatives' conference. Hosp 11:23-4, Oct 60

BOWEN M: The family as the unit of study and treatment. Workshop, 1959. 1. Family psychotherapy. Amer J Orthopsychiat 31:40-60, Jan 61

BRODEY WM: The family as the unit of study and treatment. Workshop, 1959. 3. Image, object and narcissistic relationships. Amer J Orthopsychiat 31:69-73, Jan 61

BASAMANIA BW: The family as the unit of study and treatment. Workshop, 1959. 4. The emotional life of the family: inferences for social casework. Amer J Orthopsychiat 31:74-86, Jan 61

BARTON WE, DAVIDSON EM: Psychotherapy and family care. Curr Psychiat Ther 1:204-9, 1961

CORNELISON AR: Casework interviewing as a research technique in a study of families of schizophrenic patients. Ment Hyg 44:551-9, Oct 60

CHEN E, COBB S: Family structure in relation to health and disease. A review of the literature. J Chron Dis 12:544-67, Nov 60

CUMMING JH: The family and mental disorder; an incomplete essay. Milbank Mem Fund Quart 39:185-228, Apr 61

DUNN HL: How well is your family? Arh Hig Rada 10:269-76, 1959

DYSINGER RH: The family as the unit of study and treatment. Workshop, 1959. 2. A family perspective on the diagnosis of individual members. Amer J Orthopsychiat 31:61-8, Jan 61

DINTLER RA, HUTCHINSON JG: Socioeconomic versus family membership status as sources of family attitude consensus. Child Develop 32:249-54, June 61

DRECHSLER RJ, SHAPIRO MI: A procedure for direct observation of family interaction in a child guidance clinic. Psychiatry 24:163-70, May 61

EVRARD E: [The family of the alcoholic] Scalpel (Brux) 113:797-800, 24 Sept 60 (Fr)

EDWARDS AW: On the size of families containing twins. Ann Hum Genet 24:309-11, Dec 60

EDENS M, SMITH BK, RAMSEY ML, COLLINS CC: What mental health associations can do for families of the mentally ill. Ment Hyg 45:221-8, Apr 61

EVANS AS, BULLARD DM Jr, SOLOMON MH: The family as a potential resource in the rehabilitation of the chronic schizophrenic patient; a study of 60 patients and their families. Amer J Psychiat 117:1075-83, Jun 61

FONTES V: [Family unit and mental hygiene] J Med (Porto) 43:5-10, 3 Sept 60 (Por)

FLECK S: Family dynamics and origin of schizophrenia. Psychosom Med 22:333-44, Sept-Oct 60

GITTELSOHN AM: Family limitation based on family composition. Amer J Hum Genet 12:425-33, Dec 60

GUERNEY B Jr, GUERNEY L: Analysis of interpersonal relationships as an aid to understanding family dynamics: a case report. J Clin Psychol 17:225-8, Jul 61

GLASER HH, LYNN DB, HARRISON GS: Comprehensive medical care for handicapped children. I. Patterns of anxiety in mothers of children with rheumatic fever. Amer J Dis Child 102:344-54, Sep 61

HEISS H: [Mother and occupation] Hippokrates 31:827-31, 31 Dec 60 (Ger)

HANNAN M: Shona family life. Cent Afr J Med 7:132-6, Apr 61

ILLINGWORTH RS, WOODS GE, GORDON RR, ROBERTS L: Social status of the parents of cerebral palsied children. Cereb Palsy Bull 3:157-8, 1961

JAMES FR: Family-centred nursing at the Cassel Hospital. Nurs Times 57:999-1002, 4 Aug 61

KORSCH B, BARNETT HL: The physician, the family, and the child with nephrosis. J Pediat 58:707-15, May 61

KANAYAMA M, ISHIBASHI M, ISHIHARA E: [Utilization of maternal services in respect to family structure] Jap J Hyg 16:101-4, Jun 61 (Jap)

LEWIS VS, ZEICHNER AM: Impact of admission to a mental hospital on the patient's family. Ment Hyg 44:503-9, Oct 60

LEMERT EM: The occurrence and sequence of events in the adjustment of families to alcoholism. Quart J Stud Alcohol 21:679-97, Dec 60

LISWOOD S, TURNER GP, FISCHER MA: Hospital-patient-family relationships. Canad Hosp 38:46-9, Jun 61

MANSBRIDGE JN: The influence of family size on the prevalence of dental caries in children. Arch Oral Biol 2:209-14, Aug 60

McCORD W, McCORD J, HOWARD A: Familial correlates of aggression in nondelinquent male children. J Abnorm Soc Psychol 62:79-93, Jan 61

MORROW WR, WILSON RC: Family relations of bright high-achieving and under-achieving high school boys. Child Develop 32:501-10, Sep 61

NEWELL DJ, GREENBERG BG, WILLIAMS TF, VEAZEY PB: Use of cohort life tables in family studies of disease. J Chron Dis 13:439-52, May 61

OBERMAN JW: Some aspects of the mentally retarded child and his family in the home. Clin Proc Child Hosp (Wash) 17:50-4, Feb 61

PARSONS A: Family dynamics in south Italian schizophrenics. AMA Arch Gen Psychiat 3:507-18, Nov 60

QUIJADA H: [The family, abandonment and mental health in relation to the child] Rev Sanid Asist Soc 24:397-412, Sep-Dec 59 (Sp)

ROBERTS GW, BRAITHWAITE L: Fertility differentials by family type in Trinidad. Ann NY Acad Sci 84:963-80, 8 Dec 60

ROHR K: [Contribution to the information on the so-called schizophrenic reaction. Family picture and catamneses] Arch Psychiat Nervenkr 201:626-47, 1961 (Ger)

RABOCH J, SIPOVA I: [Sexual disorders and the family environment] Cesk Psychiat 57:246-54, Aug 61 (Cz)

SHANAS E: Family responsibility and the health of older people. J Geront 15:408-11, Oct 60

SEPPILLI T: Social conditions of fertility in a rural community in transition in Central Italy. Ann NY Acad Sci 84:959-62, 8 Dec 60

SCHLOSSMAN HH: Transference in medical team-family research: the family health maintenance demonstration. Amer J Orthopsychiat 31:612-21, Jul 61

Troubled families. Lancet 2:1015-7, 5 Nov 60

psychology

KISKER KP, STROETZEL L: [Sociologico-psychological premises and methodological problems of psychiatric family research] Fortschr Neurol Psychiat 29:477-99, Sep 61 (Ger)

WARKENTIN J: Psychotherapy with couples and families. J Med Ass Georgia 49:569-70, Nov 60

statistics

LUNN JE: A study of Glasgow families living in one-apartment, two-apartment and three-apartment tenement houses. Scot Med J 6:125-9, Mar 61

FAMOUS PERSONS

ABERNETHY C: Samuel Pepys, lively invalid. Bull Amer Coll Surg 46:79-84, May-Jun 61

BEAN WB: Mr. Jefferson's influence on American medical education. Some notes on the medical school of the University of Virginia. Virginia Med Monthly 87:669-80, Dec 60

BARGER J: Florence Nightingale...a great woman Arizona Med 18:118-20, Apr 61

CELLERINO A: [Benvenuto Cellini in the guise of patient. Points from his "Vita"] Minerva Med 51:Varia, p.1567-70, 1 Sept 60 (It)

CORTEJOSO L: [Anton P. Chekhov, a gloomy life splashed with blood] Bol Cult Cons Med Esp 23:49-52, Dec 60 (Sp)

[Corvisart: the physician of Napoleon] Policlinico [Prat] 68:570-2, 10 Apr 61 (It)

CALLOMON FT: [Historical medical disease pictures and self-descriptions of illnesses from the last days of prominent figures of the past. A selection] Muenchen Med Wschr 102:1901-6, 30 Sep 60 (Ger)

DAVIS RA: On a road in Normandy-17 July 1944. [Erwin Rommel]. Surg Gynec Obstet 113:243-54, Aug 61

EISELEY LC: Francis Bacon as educator. Science 133:1197-201, 21 Apr 61

EMILY JOSEPH, Sister: Horace and mental health. Amer J Psychiat 118:218-22, Sep 61

FABRICANT ND: They were also patients: George Gershwin, Clarence Darrow, and Adolf Hitler. Quart Bull Northw Univ Med Sch 34:346-57, Winter 60

FABRICANT ND: The respiratory diseases of American Presidents. I. Eye Ear Nose Monthly 40:201, Mar 61

FABRICANT ND: The respiratory diseases of American presidents. II. Eye Ear Nose Monthly 40:275 contd, Apr 61

FRANKLIN KJ: King Charles I and William Harvey. Proc Roy Soc Med 54:85-91, Feb 61

FABRICANT ND: Politics, presidents and cardiovascular disease. Proc Inst Med Chicago 23:222-3, 15 Mar 61

FABRICANT ND: The deafness of Thomas Edison. Eye Ear Nose Throat Monthly 40:485, Jul 61

FABRICANT ND: Famous sons of medical men. Illinois Med J 120:162-3, Sep 61

GIUGNI F: [The clinical record of Napoleon. The illness and death at Saint Helena. A document on the autopsy discovered in London by Professor Vittorio Putti] Policlinico [Prat] 68:181-3, 30 Jan 61 (It)

HAGEN B von: [An unusual achievement of Isocrates in old age] Med Klin 55:2068-9, 11 Nov 60 (Ger)

HAGEN B von: [Anatomy in the life and works of Goethe] Anat Anz 109:74-85, 30 Dec 60 (Ger)

The health of the presidents. JAMA 177:324-5, 5 Aug 61

HAHN TF Jr: The death of Stonewall Jackson. J S Carolina Med Ass 57:302-8, Jul 61

HEVESEY G de: Marie Curie and her contemporaries. J Nucl Med 2:169-82, Jul 61

An interview with Mother Loretto Bernard, S.C. Hospitals 35:36-9, 1 Jan 61

JUHN B: [Schopenhauer as a physician] Wien Med Wschr 110:824-5, 8 Oct 60 (Ger)

KLAF FS: Napoleon and the Grand Army of 1812: a study of group psychology. Psychoanalysis 47:69-76, Fall 60

KERNER D: [On the 150th anniversary of the birth of the composer on 8 June 1960: Robert Schumann's illness] Muenchen Med Wschr 102:1806-12, 16 Sept 60 (Ger)

KUHLENBECK H: [The importance of Schopenhauer for neurology (on the 100th anniversary of death of the philosopher)] Nervenarzt 32:177-82, Apr 61 (Ger)

KERNER D: [Mozart's external ear] Z Laryng Rhinol Otol 40:475-8, Jul 61 (Ger)

L'ETANG H: 'Not in practice'. Practitioner 185:222-7, Aug 60

LEIBBRAND W: [Vinzenz von PAUL. (On the 300th anniversary of his death on 26 September 1960)] Med Klin 55:1896-8, 14 Oct 60 (Ger)

LAULAN R: [Political and medical intrigues around a dying man: the last illness of Louis XV] Presse Med 68:2061-2. 26 Nov 60 (Fr)

LEVI GS: [Lev Tolstoi and children] Pediatriia 40:8-12, Jun 61 (Rus)

LASSERRE C: [How the Bordeaux surgeon Jean Mingelousaulx saved Cardinal Richelieu in 1632] J Med Bordeaux 138:818-20, Jun 61 (Fr)

LIKHTENSHTEIN EI: [Medical themes in the works of L. N. Tolstoi (on the 50th anniversary of his death)] Klin Med (Mosk) 38:141-8, Sep 60 (Rus)

MUELLER K: [The eyeglasses of the Elector Augustus of Saxony (1526-1585)] Klin Mbl Augenheilk 137:104-7, 1960 (Ger)

MIKHAILOVSKAIA TA: [Francis Bacon and medical problems. (On 400th anniversary of his birth)] Sovet Zdravookhr 20(6):51-5, 1961 (Rus)

MUELLER K: [Beethoven's glasses] Klin Mbl Augenheilk 138:412-4, Apr 61 (Ger)

MACNALTY A: The maladies of Mary Queen of Scots. Med Hist 5:203-9, Jul 61

MUELLER K: [Goethe's eyeglasses] Klin Mbl Augenheilk 138:882-5, Jul 61 (Ger)

Miller JM: Stephen Grover CLEVELAND. Surg Gynec Obstet 113:524-9, Oct 61

ROCCHIETTA S: [Edward Whymper (1840-1911), first climber of Cervino, explorer, naturalist, writer and painter] Minerva Med 51:Varia 2246-50, 1 Dec 60 (It)

ROOS CA: Physicians to the presidents, and their patients: a biobibliography. Bull Med Libr Ass 49:291-360, Jul 61

STEFANI S: [The paranoic delirium of Julian the Apostate] Minerva Med 51:Varia 2374-400, 19 Dec 60 (It)

STERN AM: Emile Zola: the influence of medical theories on French naturalism. McGill Med J 29:190-8, Dec 60

SAGEBIEL RW: Medicine in the life and letters of Samuel Johnson. II. Dr. Johnson's personal ailments. Ohio Med J 57:520-2, May 61

THEODORIDES J: [The relations between Stendhal and Cuvier] Biol Med (Par) 50:xxi-1, Mar 61 (Fr)

THEODORIDES J: [Humboldt and Cuvier] Biol Med (Par) 50:li-lxxi, Mar 61 (Fr)

VAULTIER R: [Francois Villon and the medicine of his time] Presse Med 68:2325-8, 25 Dec 60 (Fr)

VERTUE HS: Henry Lamb at Guy's. Guy Hosp Rep 110:121-7, 1961

VIETS HR: John William Polidori, M.D., and Lord Byron--a brief interlude in 1816. New Engl J Med 264:553-7, 16 Mar 61

ZINOV'EV IA: [A. M. Gor'kii on biology and medicine (on the 25th anniversary of his death)] Sovet Zdravookhr 20(6):72-7, 1961 (Rus)

diseases

BRANDT U: [Why did Beethoven become deaf?] Svensk Lakartidn 57:2503-11, 2 Sept 60 (Sw)

GRANSTROM KO, ABERG A: [Royal word-blindness. Charles XI's reading and writing difficulties] Svensk Lakartidn 58:915-27, 30 Mar 61 (Sw)

KORBLER J: [Disease and death of the composer Johannes Brahms] Gesnerus 17:163-5, 1960 (Ger)

LEIBOWITZ JO: The autopsy of King George II: a contribution to the history of myocardial infarction. Israel Med J 19:264-6, Sep-Oct 60

MUELLER K: [Goethe's eye diseases] Klin Mbl Augenheilk 138:718-20, Jun 61 (Ger)

SLATER E, MEYER A: Contributions to a pathography of the musicians. 2. Organic and psychotic disorders. Confin Psychiat 3:129-45, 1960

ZIEGLER E: [Vincent van Gogh and his physicians] Schweiz Med Wschr 91:949-53, 12 Aug 61 (Ger)

psychology

BLACK I: Was it Arnold's doing? A psychological study of Arthur Hugh Clough. Psychoanalysis 48:104-10. Spring 61

BOREL J: [The madness of Jean-Jacques Rousseau] Ann Medicopsychol 119(2):2-56, Jun 61 (Fr)

LUBIN AJ: Vincent van Gogh's ear. Psychoanal Quart 30:351-84, Jul 61

WEIGERT E: Soren Kierkegaard's mood swings. Int J Psychoanal 41:521-5, Jul-Oct 60

WALSH MN: Notes on the neurosis of Leonardo da Vinci. Psychoanal Quart 30:232-42, Apr 61

Fanconi's Rachitic Syndrome see METABOLIC DISEASES

Fangotherapy see MUD THERAPY

FASCIA

MASSENTI S: [Densitometric study of the spatial homogeneity of the fascia in radiotherapy with grids] Minerva Fisioter 5:157-6, Jul-Aug 60 (It)

anatony & histology

GESELEVICH AM: [The classical work of N. I. Pirogov "Surgical Anatomy of the Arterial Trunks and Fascia" and its significance in our time] Arkh Anat 39:113-21, Oct 60 (Rus)

KOVANOV VV, ANIKINA TI: [Some regularities in the structure of the fascia and cellular spaces in man] Arkh Anat 39:14-23, Oct 60 (Rus)

LANG J: [On the sheath of tendons, muscles, fascia and blood vessels] Z Anat Entwicklungsgesch 122:197-231, 1960 (Ger)

diseases

PRICE EB Jr, SILLIPHANT WM, SHUMAN R: Nodular fasciitis: a clinicopathologic analysis of 65 cases. Amer J Clin Path 35:122-36, Feb 61

REICH H: Localized myofasciitis of the abdominal wall simulating acute appendicitis. J Newark Beth Israel Hosp 12:127-30, Apr 61

embryology

NIKITINA TD: [Embryogenesis of the fascia of the mediastinum] Arkh Anat 39:50-7, Oct 60 (Rus)

transplantation

DELUCA FG, SWENSON O: The use of fascial grafts in experimental bladder wall defects: preliminary report on application in the repair of exstrophy of the bladder. Surgery 50:404-10, Aug 61

HUSA A: Femoral muscle hernia originating at the site of removal of a fascia lata transplant and repaired with skin. Acta Orthop Scand 30:73-8. 1960

HEERMANN H: [Tympanoplasty with fascial tissue taken from the temporal muscle after straightening the anterior wall of the auditory meatus] HNO 9:136-7, Feb 61 (Ger)

KOONTZ AR, KIMBERLY RC: Electron-irradiated ox fascia and lyophilized dura mater. Tissue reactions. AMA Arch Surg 82:318-9, Feb 61

SERGIO S, LAMBERTO A: [Experimental research on tracheal surgery. II. Tracheal plastic surgery for lengthening, with covering of the lengthened tract with fascia lata] Clin Otorinolaring (Roma) 12:285-321, Jul-Aug 60 (It)

STORRS LA: Myringoplasty with the use of fascia grafts. Arch Otolaryng (Chicago) 74:45-9, Jul 61

FASCIOLA

see also FASCIOLOPSIS

DINNIK JA, DINNIK NN: On the morphology, and life history of Fasciola nyanzae Leiper, 1910 from the hippopotamus. J Helminth Suppl 1961:53-62.

metabolism

GOIL MM: Physiological studies on trematodes--Fasciola gigantica rate of oxygen consumption. Z Parasitenk 20:568-71, 1961

FASCIOLA HEPATICA

see also DISTOMIASIS

CHOWANIEC W: [The influence of environment on the development of the larvae of Fasciola hepatica; the problem of superinvasion in the direct host] Wiad Parazyt 7(2)Suppl:271-3, 1961 (Pol)

DAWES B: Juvenile stages of Fasciola hepatica in the liver of the mouse. Nature (Lond) 190:646-7, 13 May 61

DAWES B: On the early stages of Fasciola hepatica penetrating into the liver of an experimental host, the mouse: a histological picture. J Helminth Suppl 1961:41-52.

GRESSON RA, PERRY MM: Electron microscope studies of spermatelecosis in Fasciola hepatica L. Exp Cell Res 22:1-8, Jan 61

GELLER ER: [Effect of ultrasonics on miracidia of Fasciola hepatica before and after hatching] Med Parazit (Mosk) 30:182-5, Mar.-Apr 61 (Rus)

SAVCHUK OE: [On the effect of Fasciola hepatica toxins on brucellar agglutinin formation] Mikrobiol Zh (Kiev) 22(4):44, 1960 (Uk)

WIKERHAUSER T: A rapid method for determining the viability of Fasciola hepatica metacercariae. Amer J Vet Res 21:895-7, Sept 60

chemistry

VON BRAND T, MERCADO TI: Histochemical glycogen studies on Fasciola hepatica. J Parasit 47:459-63, Jun 61

immunology

LANDMANN H, THAI DD, THAN DT: [A contribution to the diagnosis of paragonimiasis by intracutaneous reaction with antigen of Fasciolopsis buski and Fasciola hepatica] Zbl Bakt [Orig] 182:417-21, Jul 61 (Ger)

SIELICKA B: [Hemagglutination test with the antigen of Fasciola hepatica] Wiad Parazyt 7(2)Suppl:343-5, 1961 (Pol)

pharmacology

KADLUBOWSKI R, KOSMATKA S, CHYZINSKA U: [The effect of anthelmintics on succinic dehydrogenase activity of Fasciola hepatica L. in vitro] Wiad Parazyt 7(2)Suppl:351-3, 1961 (Pol)

LIENERT E: [The fatal action of hexachlorophene (G-11) on large liver flukes (Fasciola hepatica L.) is brought about through the blood of the host] Chemotherapia (Basel) 1:384-91, 1960 (Ger)

Fascioletta ilocamum see ECHINOSTOMA

FASCIOLOPSIS

immunology

LANDMANN H, THAI DD, THAN DT: [A contribution to the diagnosis of paragonimiasis by intracutaneous reaction with antigen of Fasciolopsis buski and Fasciola hepatica] Zbl Bakt [Orig] 182:417-21, Jul 61 (Ger)

FASHIONS

see also CLOTHING

MILLER TK, CARPENTER LG, BUCKEY RB: "Therapy of fashion". Ment Hosp 11:42-3, Oct 60

FASTING

see also HUNGER

see also STARVATION

DRZHEVETSKAIA IA: [Effect of gangliolytic substances on chemical composition of the liver and blood in total fasting] Pat Fiziol Eksp Ter 5:45-9, Mar.-Apr 61 (Rus)

IAKUBOVSKAIA VI: [Effect of hunger on cholesterol metabolism] Biull Eksp Biol Med 50:87-9, Aug 60 (Rus)

KHALEQUE KA, MUAZZAMMG, ISPAHANI P: Further observations on the effects of fasting in Ramadhan. J Trop Med Hyg 63:241-3, Oct 60

KRZYMOWSKA H: [Comparative studies on free amino acids in the blood serum of the portal and external jugular veins in sheep in variable experimental conditions] Acta Physiol Pol 11:547-60, Jul-Aug 60 (Pol)

LOUFTY KD: [Effects of prolonged fasting and other factors on gastric acidity] Minerva Med 52:1909-11, 26 May 61 (It)

MOVCHAN OT: [Relation of mitotic changes in the corneal epithelium to the weight of starving animals] Biull Eksp Biol Med 50:86-90, Dec 60 (Rus)

MORIN-JOMAIN M, TREMOLIERES J, ABRAHAM J, CHAMPIGNY O, JACQUOT R: [Influence of periodic dietary restrictions on the nutritional behavior of the white rat: live weight, nitrogen balance, energy expenditure] C R Acad Sci (Par) 252:3142-4, 15 May 61 (Fr)

Restriction of food or water and work output. Nutr Rev 19:23-5, Jan 61

SCHLECHTER P, LONGHINI E, RANDAZZO A, BOMBARA R: [Study of the metabolic behavior of obese subjects in various experimental conditions. During fasting] Minerva Med 52:1011-6, 21 Mar 61 (It)

SONKA J, SLABOCHOVA Z: [Glucose metabolism in fasting obese persons and the effects of dexfenfluramin HCl (FPA)] Acta Univ Carol [Med] (Praha) 6:647-57, 1960 (Cz)

SOBERON G, SANCHEZ E: Changes in effective enzyme concentration in the growing rat liver. I. Effects of fasting followed by repletion. J Biol Chem 236:1602-6, May 61

SYLVESTER ES: Re-evaluation of retention of the beet yellows virus by green peach aphids under fasting and feeding conditions. Virology 14:476–9, Aug 61

blood

AMMERMAN CB, IACONO JM, WENDEL LP, ISAAC GJ: Effects of caloric intake on clearance of injected lipids in rabbits and rats. Amer J Physiol 200:75–9, Jan 61

CORVILAIN J, LOEB H, CHAMPENOIS A, ABRAMOW M: Effect of fasting on levels of plasma-nonesterified fatty acids in normal children, normal adults, and obese adults. Lancet 1:534–5, 11 Mar 61

KENNEDY RV, WARING PP, VACCA JB: Glyceride concentrations in fasting human serum. US Army Med Res Nutr Lab Rep 253:1–18, 20 Oct 60

WEINBERG J, FREIRE-MAIA L: [Variations in the concentration of hemoglobin in fasting and postprandial states. Comparative study of the sensitivity of different types of hemoglobinometers] Hospital (Rio) 59:59–69, Jan 61 (Por)

experimental

ASHMORE J, STRICKER F, LOVE WC, KILSHEIMER G: Cortisol stimulation of glycogen synthesis in fasted rats. Endocrinology 68:599–606, Apr 61

BERGER P, CORABOEUF, GARGOUIL YM: [Development of contractile force during fasting and refeeding in the brown frog] J Physiol (Par) 52:503–8, May–June 60 (Fr)

BOYER F, LAMENSANS A: [Action of fasting and cortisone on the sensitivity of mice to staphylococcal infection. Utilization in chemotherapy] Ann Inst Pasteur (Par) 100:814–8, Jun 61 (Fr)

BLOCK BP: The effect of fasting, cold stress and ACTH administration on the blood sugar and liver glycogen levels of normal and adrenalectomized rats and mice. J Pharm Pharmacol 13:479–84, Aug 61

CAHN T, HOUGET J: [Study of lipemia in the rabbit and factors that condition it. Influence of fasting] C R Acad Sci (Par) 251:2419–21, 21 Nov 60 (Fr)

CAHN T, HOUGET J: [Study of lipemia in rabbits and conditioning factors. Influence of alimentation on after 24 hours of fasting] C R Acad Sci (Par) 252:3646–8, 5 Jun 61 (Fr)

FINE MB, WILLIAMS RH: Effect of fasting, epinephrine and glucose and insulin on hepatic uptake of nonesterified fatty acids. Amer J Physiol 199:403–6, Sept 60

FITCH WM, CHAIKOFF IL: Effect of previous diet on response of hepatic enzyme activities to a 24-hour fast. Arch Biochem 94:380–6, Sep 61

FITCH WM, CHAIKOFF IL, HILL R: Effects of dietary hexoses on changes induced in hepatic enzyme activities of the rat by a lethal dose of x-rays. Arch Biochem 94:387–91, Sep 61

HEGGENESS FW: Metabolic rate and lipogenesis in weanling rats fed high carbohydrate diets. Amer J Physiol 200:80–4, Jan 61

IZZO JL, GLASSER SR: Comparative effects of glucagon, hydrocortisone and epinephrine on the protein metabolism of the fasting rat. Endocrinology 68:189–98, Feb 61

IMAI Y: Studies on the lipogenesis in animal tissues under pathological conditions. I. The formation of unsaturated fatty acid in diabetic and fasted rats. J Biochem (Tokyo) 49:642–8, Jun 61

JARMON H, GERALL AA: The effect of food deprivation upon the sexual performance of male guinea pigs. J Comp Physiol Psychol 54:306–9, Jun 61

KNOCHE I, HARTMANN F: [Influence of hunger and Best's deficiency food on adenosine phosphates and glycolytic enzymes in rat liver] Biochem Z 334:269–78, 1961 (Ger)

LOBECK CC, STEINKRAUS RE: Effects of fasting, adrenalectomy and cortisol on bone composition and density. Amer J Physiol 199:1077–80, Dec 60

MOVCHAN OT: [Dynamics of the mitotic activity of corneal epithelium in white mice during fasting] Biull Eksp Biol Med 50:90–3, Jul 60 (Rus)

McCLURE TJ: Uterine pathology of temporarily-fasted pregnant mice. J Comp Path Ther 71:16–9, Jan 61

MARSH JB: Effects of fasting and alloxan diabetes on albumin synthesis by perfused rat liver. Amer J Physiol 201:55–7, Jul 61

MAGAKI S: [Neutral fats and free fatty acids of rat tissues in various nutritional conditions] Hokkaido J Med Sci 36:101–4, Feb 61 (Jap)

MARTELLI P, GRASSELLINI A: [Behavior of some pyridine dehydrogenases in the liver of the fasting rat] Boll Soc Ital Biol Sper 37:689–91, 31 Jul 61 (It)

MARINELLO E, MARTELLI P, RICCI C: [Behavior of glucose-6-phosphate dehydrogenase and transketolase during the hepatic biosynthesis of nicotinamide coenzymes in fasting rats] Boll Soc Ital Biol Sper 37:682–3, 31 Jul 61 (It)

NUMA S, MATSUHASHI M, LYNEN F: [On disorders of fatty acid synthesis in hunger and alloxan diabetes. I. Fatty acid synthesis in the liver of normal and fasting rats] Biochem Z 334:203–17, 1961 (Ger)

Nicotinic acid and starvation hypercholesteremia. Nutr Rev 19:280–1, Sep 61

RUBINO F, LA COMMARE P: [On the comparative nutritional value of animal fats and plant fats in the growth and refeeding of white rats after fasting] Boll Soc Ital Biol Sper 36:818–20, 31 Aug 60 (It)

SMITH GP, BROOKS FP, DAVIS RA, ROTHMAN SS: Fasting gastric contents in the spider monkey. Amer J Physiol 199:889–92, *OV* 7)

SHVEINOV AF: [The distribution of ribonucleoproteins in the cells of the epithelium of the mucosa of the stomach in fasting and fed dogs] Arkh Anat 40:27–31, Jan 61 (Rus)

TERRONE T: [Influence of various nutritional states on 5-nucleotidase activity] C R Acad Sci (Par) 252:3649–51, 5 Jun 61 (Fr)

VRANIC M, POKRAJAC N: The effect of age and fasting on blood sugar level in normal and adrenalectomized rats. J Geront 16:110–3, Apr 61

WEASNER MH, FINGER FW, REID LS: Activity changes under food deprivation as a function of recording device. J Comp Physiol Psychol 53:470–4, Oct 60

metabolism

BARRETO HP, RECANT L: Failure of hypophysectomy, adrenalectomy or thyroidectomy to affect response of nonesterified fatty acids to fasting. Proc Soc Exp Biol Med 104:627–9, Aug–Sept 60

CUMMING MC, MORRISON SD: The total metabolism of rats during fasting and refeeding. J Physiol (Lond) 154:219–43, Dec 60

LIFSON N, LEE JS: Estimation of material balance of totally fasted rats by doubly labeled water. Amer J Physiol 200:85–8, Jan 61

MASORO EJ, PORTER E: The failure in lipogenesis induced by fasting: a new view. Biochim Biophys Acta 45:620–1, 18 Dec 60
Apr 61

REGAN T, TIMMIS G, GRAY M, BINAK K, HELLEMS HK: Myocardial oxygen consumption during exercise in fasting and lipemic subjects. J Clin Invest 40:624–30,

FATIGUE

BERGER F: [Paradoxical localization of tinnitus in fatigue] Arch Ohr Nas Kehlkopfheilk 176:606–8, 1960 (Ger)

BAEYER W von: [Exhaustion and being exhausted] Nervenarzt 32:193–9, May 61 (Ger)

BUGARD P: [Fatigue: physiology, psychology and social medicine] Maroc Med 40:414–22, Apr 61 (Fr)

BUJAS Z, PETZ B, KRKOVIC A, SOROKIN B: [Factor analysis of intellectual work during and without fatigue] Arh Hig Rada 11:203–20, 1960 (Ser)

CHAUMERLIAC H: [The incidence of over-exertion on digestive pathology] Gaz Med France 67:2099–104, 25 Oct 60 (Fr)

CYTAWA J, JAKUBOWICZ J: [Ergographic studies on the fatigue phenomenon and type of the nervous system] Acta Physiol Pol 11:579–80, Sep–Dec 60 (Pol)

CRAWFORD A: Fatigue and driving. Ergonomics 4:143–54, Apr 61

DUSEK H: [Bone lesions due to fatigue in soldiers] Rozhl Chir 39:821–2, Dec 60 (Cz)

DALLOZ: [Fatigue and overexertion] Concours Med 83:1891–2, 1 Apr 61 (Fr)

HOCHREIN M, SCHLEICHER I: [Work fatigue and rest in modern man] Muenchen Med Wschr 102:1732–6, 9 Sept 60 (Ger)

HARTMANN F: [Fatigue and exhaustion] Deutsch Med J 12:260–4, 20 Apr 61 (Ger)

HAIDER M, DIXON NF: Influences of training and fatigue on the continuous recording of a visual differential threshold. Brit J Psychol 52:227–37, Aug 61

JUIN G: [Considerations on the aggravation of fatigue factors in French commercial air crews flying jet aircraft] Riv Med Aero 24:29–43, Jan–Mar 61 (Fr)

KOKKINE D: [Fatigue from the psychological and social points of view] Hellen Istr 29:970–6, Sep 60 (Gr)

KUNC L: [Association experiment and time perception as the fatigue index] Pracov Lek 12:538–41, Dec 60 (Cz)

KLIMENT V, MASARIK J: [An attempt at evaluation of the effect of fatigue on the menstrual cycle] Cesk Gynek 26:40–1, Feb 61 (Cz)

KIRIHARA SH: [Static fatigue. Fatigue research under automation] J Sci Labour (Tokyo) 37:309–14, Jul 61 (Jap)

KRAUSE M, STEPLEWSKI Z: [On fatigue in the myoneural synapse] Acta Physiol Pol 12:381–7, May–Jun 61 (Pol)

LE ROUX R: [Operational fatigue of helicopter pilots] Rev Corps Sante Armees 1:493–518, Aug 60 (Fr)

LEVIN M: Sleep, cataplexy, and fatigue as manifestations of Pavlovian inhibition. Amer J Psychother 15:122–37, Jan 61

LEMIEUX RR: [Fatigue] Un Med Canada 90:958–60, Sep 61 (Fr)

MATEEV D: [On the problem of muscle fatigue] Fiziol Zh SSSR Sechenov 47:504–9, Apr 61 (Rus)

MITCHISON L: Postnatal exhaustion. Med World (Lond) 94:444–8, May 61

McCONAGHY N: The measurement of an inhibitory process in human higher nervous activity: its relation to allusive thinking and fatigue. Amer J Psychiat 118:125–32, Aug 61

MORIOKA M, KOGI K: [A fatigue research on shift work] J Sci Labour (Tokyo) 37:603–12, Aug 61 (Jap)

MOYA G, NIKOLIC K, VERLEY R: [Electromyographical contribution to the study of fatigue of the partially denervated muscle] Rev Neurol (Par) 104:438–41, May 61 (Fr)

NAJFELD A: [Fatigue and its effect on the combat effectiveness of pilots] Vojnosanit Pregl 17:1253–62, Dec 60 (Ser)

ORICCHIO N, SERRA C: [Electromyographic studies on muscular fatigue] Riforma Med 75:940–4, 12 Aug 61 (It)

PERSON RS, GOLUBOVICH K: [Electromyographic study of fatigue in man in conditions of artificial ischemia in the working muscle] Fiziol Zh SSSR Sechenov 46:1181–7, Oct 60 (Rus)

SAX S: "On feeling tired". Cent Afr J Med 7:52–4, Feb 61

TOMING-REINTAM Y: [Functional stability of chromatic vision in fatigue] Fiziol Zh SSSR Sechenov 46:1320–4, Nov 60 (Rus)

VOLKOV IP: [A method for the study of fatigue in flying personnel] Voennomed Zh 1:78, Jan 61 (Rus)

WEATHERHEAD AD: Fatigue and leisure. Cleveland Clin Quart 28:207–12, Jul 61

diagnosis

ARGUELLES AE, PUGA C, IBEAS D, SABORIDA CM, RICCA A: [The diagnosis of fatigue induced by psychomotor "stress" and hypoxemia] Riv Med Aero 24:164–77, Apr–Jun 61 (It)

etiology

LEULIER J, LENFANT P: [An aspect of the endocrinology of fatigue in mountain-climbers] Concours Med 83:1713–6, 25 Mar 61 (Fr)

experimental

BROWN WL, WHITE RK: A study of fatigue and mortality in irradiated rats. Radiat Res 13:610–6, Oct 60

EBERSTEIN A, SANDOW A: Fatigue in phasic and tonic fibers of frog muscle. Science 134:383–4, 11 Aug 61

GRAYBIEL A, CLARK B: Symptoms resulting from prolonged immersion in water: the problem of zero G asthenia. US Nav Sch Aviat Med Res Rep MR005.15–2001 Subtask 1, Rep 41–27, 15 Jul 60

GILLIS JM: [The influence of fatigue on the extracellular space of the isolated muscle] Arch Int Physiol 69:896–7, May 61 (Fr)

in adolescence

[Problems of adolescence. Physical education, leisure, nutrition, fatigue and rehabilitation of the handicapped] Rev Hyg Med Soc 9:45–61, Jan–Feb 61 (Fr)

in infancy & childhood

BERNASCONI E: [Contribution to the treatment of spring fatigue in students] Praxis 49:1231–2, 29 Dec 60 (Ger)

CROOK WG, HARRISON WW, CRAWFORD SE, EMERSON BS: Systemic manifestations due to allergy. Report of fifty patients and a review of the literature on the subject (sometimes referred to as allergic toxemia and the allergic tension-fatigue syndrome). Pediatrics 27:790–9, May 61

GEREB G: [Psychological phenomena of fatigue in children] Acta Paedopsychiat 28:60–71, Mar 61 (Ger)

RUIZ SANTAMARIA: [Student fatigue. Its prevention] Acta Pediat Esp 19:1–10, Jan 61 (Sp)

metabolism

DE PERGOLA E, MONGELLI-SCIANNAMEO N: [Research on the importance of biotypological evaluation in physical excretion and on the excretion of corticosteroid catabolites in fatiguing] Minerva Med 52:777–90, 3 Mar 61 (It)

physiology

CYTAWA J, JAKUBOWICZ J: [Ergographic studies in fatigue and types of the nervous system] Acta Physiol Pol 12:185–94, Mar–Apr 61 (Pol)

GRANDJEAN: [Muscle fatigue from a physiological viewpoint] Med Welt 31:1587–90, 30 July 60 (Ger)

GEREB G, SOMOGYI S: [Experimental research on fatigue factors and a new method of determination of derivative types] Psychiat Neurol Med Psychol (Lpz) 12:371–5, Oct 60

GEREB G: [Work physiological studies with the use of a reaction time and tremometer method] Int Z Angew Physiol 18:444–51, 1961 (Ger)

HOPPE C, BACHMANN H: [Fatigue after work and small amounts of alcohol ingestion in their effect on higher nervous activity] Z Aerztl Fortbild 54:955–61, 15 Aug 60 (Ger)

JANISZEWSKI L: [Chronaximetric evaluation of the irritability of the peripheral vasomotor system in weariness and fatigue in human subjects] Acta Physiol Pol 11:735–6, Sep–Dec 60 (Pol)

LEHMKUHL D, IMIG CJ: Measurement of maximal blood flow following a standardized fatiguing exercise for evaluation of the functional capacity of the peripheral circulation. Amer J Phys Med 40:146–57, Aug 61

PAUSCHINGER P, BRECHT K: [The influence of changes in the extracellular calcium concentration on fatigue contracture of skeletal muscles] Pflueger Arch Ges Physiol 272:254–61, 1961 (Ger)

PINEDA A, ADKISSON MA: Electroencephalographic studies in physical fatigue. Texas Rep Biol Med 19:332–42, Summer 61

SCHAFF G, MARBACH G, VOGT JJ: [Influence of various states of fatigue on the development of spontaneous motility, cardiac frequency and respiratory frequency during sleep in the normal man] J Physiol (Par) 52:219–20, Jan–Feb 60 (Fr)

SHOSHENKO KA: [Fatigue in pigeons and chickens after transection of the ventral and lateral portions of the spinal cord] Fiziol Zh SSSR Sechenov 47:247–52, Feb 61 (Rus)

SCHAFF G: [The influence of various states of fatigue on spontaneous motility, cardiac frequency and respiratory frequency regarded as indices of the depth of sleep. 1. Objectives and description of the study. Results concerning spontaneous motility] Arch Sci Physiol (Par) 14:337–91, 1960 (Fr)

STEPANOV AS, BURLAKOV ML: [Electrophysiological study of fatigue in muscular work] Fiziol Zh SSSR Sechenov 47:735–40, Jun 61 (Rus)

TAYEAU F, JENSEN R: [Urinary mucoproteins and the problem of fatigue] Evolut Med (Par) 5:177–92, Apr–Jun 61 (Fr)

prevention & control

RISPE R, LUCAS H: [Contribution to the study of the effects of salts of aspartic acid on fatigue in combat swimmers] Bull Soc Med Milit Franc 54:158–62, May 60 (Fr)

psychology

BUGARD P: [The concept of occupational pseudoneuroses] Ann Medicopsychol 119(2):57–72, Jun 61 (Fr)

therapy

BUGARD P: [A new "anti-fatigue" agent: deltamine. Preliminary trials] Presse Med 68:1785–6, 29 Oct 60 (Fr)

CHAUCHARD P: [Effect of vibrations of low frequency on the nerve centers] Presse Med 68:1572–3, 1 Oct 60 (Fr)

COIRAULT R: [The medications and medicinal treatments of fatigue] Progr Med (Par) 89:123–5, 24 Mar 61 (Fr)

FELDMAN HS: [Research on a new psycho-energetic drug] Med Klin 56:967–9, 2 Jun 61 (Ger)

JOST F: [On the drug treatment of disorders of the recuperative capacity] Med Mschr 15:469–72, Jul 61 (Ger)

KRUSE CA: Treatment of fatigue with aspartic acid salts. Northw Med 60:597–603, Jun 61

KESSELKAUL O: [On the treatment of circulatory states of fatigue and disorders of convalescence] Deutsch Med J 12:362–5, 20 May 61 (Ger)

FATIGUE, MENTAL

BAEYER W von: [Exhaustion and being exhausted] Nervenarzt 32:193–9, May 61 (Ger)

BARCIA SALORIO D: [Mental fatigue] Med Esp 44:397–407, Nov 60 (Sp)

TIFFENEAU R: [Intellectual overexertion, initiating cause of powerful psychosomatic stimuli. Measurement of the intensity of such stimuli in asthmatics] Presse Med 69:179–80, 28 Jan 61 (Fr)

in infancy & childhood

PRATUSEVICH IuM, KORZH NN: [Changes in the electrical activity of the brain in children after school lessons] Gig Sanit 26:44–50, Jan 61 (Rus)

FATS

see also BUTTER

see also LANOLIN

CLAUSEN B, JORDAL K: [Clinical experiences with a fat emulsion for parenteral nutrition] Ugeskr Laeg 123:165–70, 3 Feb 61 (Dan)

EDGREN B: [Intravenous fat emulsions] Deutsch Med Wschr 86:701–4, 14 Apr 61 (Ger)

HARTWIG QL, COHN I Jr: Erythrocyte sedimentation rate and blood viscosity as modified by fat emulsions. Amer J Physiol 199:800–2, Nov 60

KLENER P, DONNER L: [Adhesive properties of blood platelets after fat test meal] Sborn Lek 63:18–24, Jan 61 (Cz)

KOZIN NI, VARIERUS VI: [Solution of technological problems connected with the production of margarine testing like butter] Vop Pitan 20:51–4, Mar–Apr 61 (Rus)

OWENS G, ADAMS JE, SCOTT HW Jr: Embolic fat as a measure of adequacy of various oxygenators. J Appl Physiol 15:999–1000, Nov 60

RASSOKHIN VM: [Effect of animal and vegetable fats on blood coagulation in subjects with and without atherosclerosis] Ter Arkh 32:83–6, Aug 60 (Rus)

RENDEL J: Relationships between blood groups and the fat percentage of the milk in cattle. Nature (Lond) 189:408–9, 4 Feb 61

ROBERTSON JS: Substitute for cocoa butter as a suppository base in tropical countries. J Pharm Sci 50:21–3, Jan 61

SWANK RL, NAKAMURA H: Convulsions in hamsters after cream meals; electroencephalograms and available cerebral oxygen. AMA Arch Neurol 3:594–600, Nov 60

SULC M, MESTAN J, MICHALEC C: [Lipids in certain pathological conditions. I. The iodine number in clinical atherosclerosis] Sborn Lek 63:33–9, Feb 61 (Cz)

blood

FEINBERG LJ, SANDBERG H, DICKSTEIN ER, BELLET S: Disappearance curves of intravenously administered I-131-triolein in the human subject. Amer J Cardiol 8:1–9, Jul 61

HOFMANN AF: Exchange of iodine-131-labeled chylomicron protein in vitro. Amer J Physiol 199:433–6, Sept 60

HENNEMAN DH, BUNKER JP: Effects of general anesthesia on peripheral blood levels of carbohydrate and fat metabolites and serum inorganic phosphorus. J Pharmacol Exp Ther 133:253–61, Aug 61

IZAK G, DE VRIES A: Studies on lipophagocytosis. II. Lipophagocytosis "in vitro" and "in vivo" by rabbit white blood cells and their role in fat transport. Path Biol (Par) 9:75–81, Jan 61

IZAK G, DE VRIES A: Studies on lipophagocytosis. III. Lipophagocytosis "in vitro" and "in vivo" by white blood cells of cholesterol fed rabbit. Path Biol (Par) 9:83–90, Jan 61

TYMINSKI W: [Behavior of the total fat level and turbidity of the blood serum after a fat meal in atherosclerotic patients and in normal subjects] Pol Arch Med Wewnet 30:959–60, 1960 (Pol)

TYMINSKI W, TAUBENFLIGEL W: [Chylomicrons in the blood in gastrectomized patients] Pol Arch Med Wewnet 31:55–60, 1961 (Pol)

TYMINSKI W: [Chylomicrons in the blood] Postepy Hig Med Dosw 15:119–24, Jan–Feb 61 (Pol)

chemistry

AOYAGI T, NOJIMA S, KONDO E, MIZUNO D: The native constituents of acetone soluble neutral fats of Mycobacterium tuberculosis BCG. Jap J Med Sci Biol 13:101–11, Jun 60

AESCHBACHER R: [Gas chromatography in the production of stearin] Mitt Lebensmitt Hyg 51:525–32, 1960 (Ger)

ANSELMI S, BONIFORTI L, MONACELLI R: [Chromatographic analysis of fatty substances in the vapor phase. II. Technic of execution and chromatograms of some oils and vegetable and animal fats] Rendic Ist Sup Sanita 23:1016–36, 1960 (Fr)

BOLOTOV MP: [A method for the determination of fats in cooked dishes] Vop Pitan 20:85–7, Jan–Feb 61 (Rus)

BEARE JL, GREGORY ER, SMITH DM, CAMPBELL JA: The effect of rapeseed oil on reproduction and on the composition of rat milk fat. Canad J Biochem 39:195–201, Feb 61

BOYD EM: Skinfold neutral fat in obese rats. Canad J Biochem 39:321–6, Feb 61

BAEHLER B, CHAMS G, CHERBULIEZ E: [Remarks on the analysis of fatty materials. On the saponification index] Pharm Acta Helv 36:338–41, May 61 (Fr)

CAESAR R: [Electron microscopic detection of fat particles in Disse's space] Z Zellforsch 54:793–802, 1961 (Ger)

CROSSLEY A: The chemistry of the animal and vegetable fats in relation to their utilization and industrial processing. Proc Nutr Soc 20:143–9, 1961

DOLZMANN P: [Studies on fat degradation in the slime of sewage with various phosphate concentrations] Arch Mikrobiol 37:95–123, 1960 (Ger)

DMITROVSKII AA: [Hematin catalysis in vitamin A and fat oxidation processes] Biokhimiia 26:225–33, Mar–Apr 61 (Rus)

FINHOLT P: [The oxidation of fats in emulsions] Pharm Acta Helva 35:333–42, July 60 (Ger)

GERTICH I, VORMUM G, NAGLI G, BERNDT H: [A simple method of labelling fats with radioiodine] Deutsch Gesundh 15:2053–4, 20 Oct 60 (Ger)

FRUIN MF, VAN DUYNE FO: Fat content, yield, and palatability of ground beef. J Amer Diet Ass 39:317–20, Oct 61

HELANDER E: Fat content of muscular tissue after castration. Acta Morph Neerl Scand 3:51–4, 1960

HELANDER E: Muscular atrophy and lipomorphosis induced by immobilizing plaster casts. Acta Morph Neerl Scand 3:92–8, 1960

HELANDER E: Muscular atrophy and fat content of muscle after unilateral lumbar sympathectomy. Acta Morph Neerl Scand 3:48–50, 1960

HAENNI H: [The roll of amyl alcohol in the determination of fats according to Gerber] Mitt Lebensmitt Hyg 51:515–24, 1960 (Ger)

HOPKINS HT, MURPHY EW, SMITH DP: Minerals and proximate composition of organ meats. J Amer Diet Ass 38:344–9, Apr 61

HENSEKE G, SCHIEFER H: [On the paraffin content and the depilation action of human hair fat] Hoppe Seyler Z Physiol Chem 324:58–70, 30 May 61 (Ger)

LUECK H, KOHN R: [On the formation of medium chain fatty acid esters in electron irradiated fats] Experientia 17:109–10, 15 Mar 61 (Ger)

LANE RF: The demonstration of fat in faeces and other biological material. J Med Lab Techn 18:106, Apr 61

McDOWALL FH, McGILLIVRAY WA, HAWKE JC: Growth of ryegrass-dominant pasture grazed by cows, and properties of New Zealand butterfat. Nature (Lond) 191:303–4, 15 Jul 61

MAGAKI S: [Neutral fats and free fatty acids of rat tissues in various nutritional conditions] Hokkaido J Med Sci 36:101–4, Feb 61 (Jap)

OSTWALD R: Fatty acids in eleven brands of margarine. Amer Diet Ass 39:313–6, Oct 61

PRABUCKI AL: [The use of gas chromatography for the determination of fatty acids in naturally occurring fats] Mitt Lebensmitt Hyg 51:509–14, 1960 (Ger)

PIMPARKAR BD, TULSKY EG, KALSER MH, BOCKUS HL: Correlation of radioactive and chemical fecal fat determinations in the malabsorption syndrome. I. Studies in normal man and in functional disorders of the gastrointestinal tract. Amer J Med 30:910–26, Jun 61

PIMPARKAR BD, TULSKY EG, KALSER WH, BOCKUS HL: Correlation of radioactive and chemical fecal fat determinations in various malabsorption syndromes. Amer J Med 30:927–39, Jun 61

SCHOGT JC, BEGEMANN PH, KOSTER J: Nonphosphatide aldehydogenic lipids in milk fat, beef tallow, and ox heart. J Lip Res 1:446–9, Oct 60

SCHMIDT WJ: [Polarization-optical demonstration of crystalline fat-like substances in the medulla of hair] Z Zellforsch 53:629–38, 1961 (Ger)

SOMOGYI JC, KUENDIG H: [Stabilization of polyenoic acid rich oils and other nutritional fats] Int Z Vitaminforsch 31:221–3, 1961 (Ger)

SARLES H, PLANCHE N, GOUX JN, MARCOULIDES G, GREUSARD C: [Contribution to the study of steatorrhea. II. The study of the correlations between fecal excretion of fats and the lipase activity of pancreatic juice] Nutr Diets (Basel) 3:113–7, 1961 (Fr)

TAEUFEL K, ZIMMERMANN R: [Peroxide decomposition and carbonyl formation in autoxidized fats] Ernaehrungsforsch 5:104–9, 1960 (Ger)

WIESENER H: [The occurrence of linoleic and linolenic acids in human milk, animal milk and vegetable fats] Mschr Kinderheilk 109:209–11, Mar 61 (Ger)

deficiency

DEMARTINIS FD, PASCHKIS KE: Fat deficiency and the calorigenic action of L-thyroxine. Amer J Physiol 199:879–82, Nov 60

Fat deficiency and pituitary-gonad relationships. Nutr Rev 19:17–20, Jan 61

HORNER AA, MORTON RA: The liver-lipid constituents of male and female rats. 2. Effects of the fat-deficiency syndrome, aggravated by dietary cholesterol. Biochem J 79:636–42, Jun 61

MORTON RA, HORNER AA: The liver-lipid constituents of male and female rats. 1. Effects of the fat-deficiency syndrome. Biochem J 79:631–5, Jun 61

metabolism

ARIAS VALLEJO E: [New viewpoints on the metabolism of fats and its relation to the digestive apparatus] Rev Esp Enferm Apar Dig 19:1423–39, Dec 60 (Sp)

BROWN J: Fat and carbohydrate metabolism in humans. A study of nutritional and hormonal effects. Calif Med 93:132–6, Sept 60

BEAUMONT JL, BEAUMONT V: [Hypervitaminemia A induced by oral route and metabolism of chylomicrons. 2. The passage of ingested vitamin A into a chylothorax] Rev Franc Etudes Clin Biol 5:598–9, June–July 60 (Fr)

BERSCHNEIDER F, SIEGEL D: [Research on fat metabolism of the normal and regenerating liver after doses of isonicotinic acid hydrazide (INH)] Hoppe Seyler Z Physiol Chem 321:65–70, 22 Nov 60 (Ger)

BUJARD E: [Digestive cycle of fatty infiltration of the mouse kidney, compared with that of the liver] Arch Anat (Strasb) 43:217–35, 1960 (Fr)

BURNS MJ, CLARK CH: Use of emulsified fat for intraperitoneal alimentation. Amer J Vet Res 22:147–9, Jan 61

BOGDONOFF MD, ESTES EH Jr: Energy dynamics and acute states of arousal in man. Psychosom Med 23:23–32, Jan–Feb 61

BLOMSTRAND R, DAHLBACK O, RADNER S: Observations on the thoracic duct lymph in patients with cirrhosis of the liver] Acta Hepatospien (Stuttg) 7:1–7, Feb 60

BROWN DF, HESLIN AS, DOYLE JT: Postprandial lipemia in health and in ischemic heart disease. A comparison of three indexes of fat absorption and removal and their modification by systemic heparin administration. New Engl J Med 264:733–7, 13 Apr 61

BERKOWITZ D, WOLDOW A, LIKOFF W, SPITZER JJ: The effects of heparin on the serum triglyceride and radioactive fat tolerance. Angiology 12:139–43, Apr 61

BARTA L, ROSTA J: Juvenile obesity. Investigations of carbohydrate and fat metabolism. Ann Paediat (Basel) 196:189–203, 1961

BOUCHIER IA: Studies on the fat-tolerance test with particular reference to ischaemic heart disease. S Afr Med J 35:344, 29 Apr 61

BERKOWITZ D: The use of radioactive-labeled lipids in the study of fat absorption in various diseases of the gastrointestinal tract. Amer J Gastroent 35:590–5, Jun 61

BRODIE BB, BUTLER WM Jr, HORNING MG, MAICKEL RP, MALING HM: Alcohol-induced triglyceride deposition in liver through derangement of fat transport. Amer J Clin Nutr 9:432–5, Jul–Aug 61

BOOTH CC, ALLDIS D, READ AE: Studies on the site of fat absorption. 2. Fat balances after resection of varying amounts of the small intestine in man. Gut 2:168–74, Jun 61

BEEVERS H: Metabolic production of sucrose from fat. Nature (Lond) 191:433–6, 29 Jul 61

BROOKS FP: Absorption of protein, fat, and carbohydrate and their digestion products from the small intestine. Amer J Gastroent 36:133–42, Aug 61

BOGDONOFF MD, ESTES EH Jr, FRIEDBERG SJ, KLEIN RF: Fat mobilization in man. Ann Intern Med 55:328–38, Aug 61

CARLSON LA: [Obesity. III. Sedimentation and mobilization of fat] Svensk Lakartidn 57:2476–80, 2 Sept 60 (Sw)

CAHILL JL, KINNEY JM, NICHOLS SA, BRANN LS: The effect of caloric equilibrium on postoperative utilization of protein, fat, and carbohydrate. Surg Forum 11:93–5, 1960

CARACENI B: [Nutritional value of glutin and intestinal absorption of fats] Lattante 31:469–75, Sep 60 (It)

CHIANTA A: [Observations on lipid metabolism in subjects with prostatic hypertrophy] Progr Med (Nap) 17:261–3, 30 Apr 61 (It)

Clearance of intravenous fat. Nutr Rev 19:207–9, Jul 61

COHEN BJ: Fat excretion in dogs lacking both bile and pancreatic juice. Proc Soc Exp Biol Med 107:40–2, May 61

COOK RP: The relative values of animal and vegetable fats in nutrition. Biochemistry and metabolism of fats. Proc Nutr Soc 20:140–3, 1961

COX AG: Assessment of the radiotriolein test in steatorrhoea. Brit Med J 5257:933–6, 7 Oct 61

COSIN J: [Lipotropic action of vitamin B 12] Medicina (Madr) 29:511–5, Jul 61 (Sp)

CORNELL GN, GILDER H, MOODY F, FREY C, BEAL JM: The pattern of absorption following surgical shortening of the bowel. Bull NY Acad Med 37:675–88, Oct 61

COSIN J: [Lipotropic action of orotic acid] Medicina (Madr) 29:265–8, Jun 61 (Sp)

DOIG A, GIRDWOOD RH: The absorption of folic acid and labelled cyanocobalamin in intestinal malabsorption, with observations on the faecal excretion of fat and nitrogen and the absorption of glucose and xylose. Quart J Med 29:333–74, July 60

DAWSON AM, ISSELBACHER KJ: Fat absorption. AMA Arch Intern Med 107:305–8, Feb 61

DRENICK EJ: The influence of ingestion of calcium and other soap-forming substances on fecal fat. Gastroenterology 41:242–4, Sep 61

DAHL C, SARLESH: [Demonstration, by crossed circulation in the dog, of an anticholecystokinetic hormone secreted long after ingestion of fatty substances] C R Soc Biol (Par) 155:313–5, 1961 (Fr)

FAVARGER P, GERLACH J: [Research on the synthesis of fats from acetate or from glucose. 10. The utilization of 1-C14 or 2-C14 propionate in the formation of dicarboxylic compounds] Helv Physiol Pharmacol Acta 18:328–35, 1960 (Fr)

Fat absorption and utilization in tumor-bearing rats. Nutr Rev 19:53–5, Feb 61

FINLEY JK: The disorder of fat transport in diabetes mellitus, its significance and correction. Angiology 12:127–9, Apr 61

FREZAL J, REY J, POLONOVSKI J, LEVY G, LAMY M: [Congenital absence of β-lipoproteins; study of fat absorption after exsanguinotransfusion measuring the half-life of injected β-lipoproteins] Rev Franc Etudes Clin Biol 6:677–83, Aug–Sep 61 (Fr)

GOLDOVSKII AM: [Change of fat metabolism in the organism during the course of evolution] Usp Sovr Biol 50:136–51, Sep–Oct 60 (Rus)

GASANOV SG, IAKUSHEVA TS: [The effect of excision of the thymus gland on various indices of nitrogen and fat-carbohydrate metabolism in rats] Probl Endokr Gormonoter 7:23–30, Mar–Apr 61 (Rus)

GERTICH I, BERNDT H, ERNST H: [Fat absorption after stomach surgery. Studies with radioiodine-labelled oil] Deutsch Z Verdau Stoffwechselkr 20:279–93, Mar 60 (Ger)

GOLDOVSKII AM: Evolutionary changes of rat biosynthesis in organisms. Russ Rev Biol 50:127–41, Feb 61

GOLDOWSKI AM: [The evolutionary changes in the biosynthesis of fats] Sowjetwiss Naturwiss Beitr 6:571–89, Jun 61 (Ger)

GUMP F, BEALS R, BARKER HG: Effect of small intestinal resection on fat absorption. Ann Surg 154:417–23, Sep 61

GRIFFITHS PD, HUNTSMAN RG: The diagnosis of steatorrhoea. Guy Hosp Rep 110:273–85, 1961

HUNTER DT Jr, DONNELL JJ: Serum lipase variations following fat challenge, a preliminary report. J Okla Med Ass 54:6–9, Jan 61

HORNING MG, WILLIAMS EA, MALING HM, BRODIE BB: Depot fat as source of increased liver triglycerides after ethanol. Biochem Biophys Res Commun 3:635–40, Dec 60

HERSHENSON LM: Steatorrhea in diabetes mellitus. Turk Tip Cem Mec 26:431–3, Sep 60; Also 428–30 (Tur)

HASHIM SA, BERGEN SS Jr, VAN ITALLIE TB: Experimental steatorrhea induced in man by bile acid sequestrant. Proc Soc Exp Biol Med 106:173–5, Jan 61

HARGROVE MD Jr, HORSWELL RR Jr, SHINGLETON WW, RUFFIN JM: Further observations on the use of I-131-labeled triolein in the diagnosis of chronic relapsing pancreatitis. Surgery 49:323–7, Mar 61

HAGGE W, WEBER H: [Mineral, nitrogen and fat research in parenteral fat infusion in infants] Mschr Kinderheilk 109:218–9, Mar 61 (Ger)

HUBER EG, SCHEIBL F: [The fat resorption in various infant foods] Mschr Kinderheilk 109:216–7, Mar 61 (Ger)

HARTMANN G: [On the method of a clinical fat resorption test] Int Z Vitaminforsch 31:223–6, 1961 (Ger)

HUTTERER F, FITSCHEN W, POPPER H: Mitochondrial damage and hepatic steatosis in ethionine intoxication. Brit J Exp Path 42:187–94, Jun 61

HAWKINS CF: Haematological abnormalities. Proc Roy Soc Med 54:495–7, Jun 61

I-131 fat-pancreatin test for steatorrhea. Nutr Rev 19:71–2, Mar 61

ISSELBACHER KJ: Fat absorption and the esterification of fatty acids by intestinal mucosa. Gastroenterology 40:259–60, Feb 61

IKENO N: [Experimental studies on the correlation between carbohydrate- and fat-metabolism of heart muscle. Jap Arch Intern Med 8:340–9, 1961 (Jap)

JIMENEZ-DIAZ C, LINAZASORO JM: The sources of fat in feces. Experimental study with 131 I-labelled fat. Clin Chim Acta 5:769–72, Sept 60

JACOBSON ED, FALOON WW: Malabsorptive effects of neomycin in commonly used doses. JAMA 175:187–90, 21 Jan 61

JONES RV: Fat-malabsorption in congestive cardiac failure. Brit Med J 5235:1276–8, 6 May 61

KIEF H: [On fat mobilization and the participation of the lymph nodes in fat metabolism] Med Welt 38:1952–5, 17 Sept 60 (Ger)

KELLEN J: [The "rebound phenomenon" in fat metabolism after triiodothyronine] Z Ges Inn Med 15:786–7, 15 Aug 60 (Ger)

KOVATS TG, REOK A, LAZAR G, TAKATS S, VEGH P: [Changes in fat metabolism during the Shwartzman phenomenon and its clinical significance] Z Ges Inn Med 16:15–8, 1 Jan 61 (Ger)

KAY RE, ENTENMAN C: The synthesis of "chylomicron-like" bodies and maintenance of normal blood sugar levels by the isolated, perfused rat liver. J Biol Chem 236:1006–12, Apr 61

KHANADE JM, NATH MC: Liver ketogenesis. IV. Ketogenesis in thiamine deficient rats and effect of hydrolyzed glucose cyclosetoacetate feeding. Proc Soc Exp Biol Med 106:764–6, Apr 61

LINAZASORO JM, JIMENEZ DIAZ C: [Recent studies on the elimination of fat by the intestinal wall] Rev Clin Esp 79:243–6, 30 Nov 60 (Sp)

LANDOLT R, ASTWOOD EB: Fat mobilization and hyperlipemia from pituitary extracts in rabbits. Amer J Physiol 200:841–6, Apr

LUICK JR, KLEIBER M: Quantitative importance of plasma glucose for synthesis of milk fat glycerol. Amer J Physiol 200:1327–9, Jun 61

LEVEEN HH, GIORDANO P, SPLETZER J: Mechanism of removal of intravenously injected fat. Its relationship to toxicity. Arch Surg (Chicago) 83:211–21, Aug 61

METZ J, ANTONIS A, BERSOHN I, HART D: Studies with 131 I triolein in South African Bantu and white subjects, and in patients with myocardial infarction. Brit Med J 5208:1270–2, 29 Oct 60

MURRAY G: Fat embolism and a fat center. Amer J Surg 100:676–81, Nov 60

MAIN FB, SCOTT HW Jr, GOBBEL WG Jr: [Studies of fat digestion in patients after antral resection and vagotomy: comparison of the effects of gastroduodenal and gastrojejunal anastomoses. Surg Forum 11:322–3, 1960

MASHFORD ML, NESTEL PJ: Disposal of intravenously administered fat in subjects with atherosclerosis and in normal controls. Circulat Res 9:7–11, Jan 61

MASORO EJ, PORTER E: The failure in lipogenesis induced by fasting: a new view. Biochim Biophys Acta 45:620–1, 18 Dec 60

MARKEES S: [Research on fat metabolism in rats. (Combined acute and chronic fat overfeeding of normal or atherogenic basic foods)] Experientia 17:276–82, 15 Jun 61 (Ger)

NAESS K: [Types of fats and cerebral circulation] Nord Med 65:217–8, 16 Feb 61 (Nor)

NORDIN BE: Effect of malabsorption syndrome on calcium metabolism. Proc Roy Soc Med 54:497–500, Jun 61

OLSON RE, VESTER JW: Nutrition-endocrine interrelationships in the control of fat transport in man. Physiol Rev 40:677–73, Oct 60

OKUDA Y: Histochemical studies on the metabolism of fat and vitamin A of placenta. Tohoku J Exp Med 72:290–300, 25 Oct 60

PRODUCTION of low-fat milk. Nutr Rev 18:268–70, Sept 60

PICCI G: [Negative influence of penicillin on the process of lipogenesis in some fungi] Nuovi Ann Ig Microbiol 11:214–6, May–June 60 (It)

PHILLIPS DF, WOLLAEGER EE, ELLIS FH Jr, POWER MH: Fecal excretion of fat and nitrogen after esophagogastrectomy in man. Surgery 49:433–9, Apr 61

PORTA EA, HARTROFT WS, MEYER JS: [Mitochondrial and hepatocyte fat variations in early choline deficiency of the rat. Electron microscopy and quantitative histochemistry] Rev Soc Argent Biol 36:213–26, Jun–Sep 60 (Sp)

RABINOWITZ JL: Enzymic studies on dystrophic mice and their littermates (lipogenesis and cholesterolgenesis). Biochim Biophys Acta 43:337–8, 23 Sep 60

RAZUMOV MI: [Absorption of fat in the intestine. (Experimental morphological study)] Vop Pitan 19:29–35, Sep–Oct 60 (Rus)

RAYNAUD R, BROCHIER M, BOUREILLE J: [Remarks on the fat-meal test in normal and atherosclerotic subjects] Rev Atheroscler (Par) 2:166–78, 1960 (Fr)

RAZUMOV MI: [Absorption of fat in the intestine. (Experimental morphological study)] Vop Pitan 19:29–35, Sep–Oct 60 (Rus)

RECKNAGEL RO, LOMBARDI B: Studies of biochemical changes in subcellular particles of rat liver and their relationship to a new hypothesis regarding the pathogenesis of carbon tetrachloride fat accumulation. J Biol Chem 236:564–9, Feb 61

RABINOWITZ JL, KRITCHEVSKY D: Effect of heavy water on hepatic lipogenesis in mice. Biochim Biophys Acta 43:552–3, 7 Oct 60

RODILOSSO PT: Fats and coronary artery disease. J Med Ass Georgia 50:117–8, Mar 61

SALAMATINA VV: [On the problem of fat metabolism in rheumatism] Klin Med (Mosk) 38:100–4, June 60 (Rus)

SALAMIN I, GHATA J, LEWIN J, AZARAD E: [Influence of the absorption of certain dietary fats on lipids and lipoproteins of blood] Nutr Diets (Basel) 2:132–45, 1960 (Fr)

SCHENCK EG: [On the problems of fat metabolism and obesity] Med Welt 35:1734–9, 27 Aug 60 (Ger)

SAXON E, ZIEVE L: Weight loss after gastrectomy: comparative importance of residual pouch capacity, presence of an innervated pylorus, fat excretion, and postoperative symptoms. Surgery 48:666–77, Oct 60

STEIN Y, SHAPIRO B: [Fat metabolism in the liver] Harefuah 59:225–8, 16 Oct 60 (Heb)

SHAPIRO B, STATTER M, ROSE G: Pathways of triglyceride formation in adipose tissue. Biochim Biophys Acta 44:373–5, 4 Nov 60

SIURALA M, HAKKILA R, MAKELA TE, HAKKILA J: Fat absorption in pernicious anemia. Studies with I-131-labeled triolein and I-131 labelled oleic acid. Ann Med Intern Fenn 49:255–61, 1960

SHAFTEL HE, PADERNACHT E: The effect of continued administration of sublingual heparin on the fat tolerance test. Angiology 12:124–6, Apr 61

SHIBAEVA SM: [Determination of the intermediate products of fat oxidation in tissue slices] Biull Eksp Biol Med 26:120–2, Feb 61 (Rus)

SELIBER GL, DOBROVOL'SKAIA LV: [On a prolonged retention of bacterial capacity of fat decomposition] Mikrobiologiia 30:54–5, Jan–Feb 61 (Rus)

STEINBERG D, VAUGHAN M, MARGOLIS S: Studies of triglyceride biosynthesis in homogenates of adipose tissue. J Biol Chem 236:1631–7, Jun 61

SHIMI IR, NOUR EL DEIN MS, IMAM GM: Biosynthesis of fat from some organic acids in submerged cultures of Penicillium spinulosum. Arch Mikrobiol 39:292–7, 1961

SCANU A, ORIENTE P, SZAJEWSKI JM, McCORMACK LJ, PAGE IH: Triton hyperlipemia in dogs. II. Atherosclerosis, diffuse lipidosis, and depletion of fat stores produced by prolonged administration of the non-ionic surface-active agent. J Exp Med 114:279–94, 1 Sep 61

SKOROKHID VI: [Some indications of fat metabolism in cows fed urea and sodium sulfate] Ukr Biokhim Zh 33:379–84, 1961 (Uk)

TAEUFEL K: [Some observations on fat metabolism] Ernaehrungsforsch 5:95–103, 1960 (Ger)

TAYLOR AB, ADAMSTONE FB: Prevention of the Golgi response of intestinal epithelial cells by monoiodoacetic acid in rats fed fat or injected with chyme from fat-fed donor animals. J Cell Comp Physiol 55:251–7, Jun 60

TURNER DA, COX EV, BALINT JA, PIRRIE R, FLETCHER RF, HUANG E, CEVALLOS WH: Digestion and absorption of fat after a normal meal. Fed Proc 19:876–83, Dec 60

TILDEN JH, SHIPLEY RE: Glucose-induced delay in fat absorption and in appearance of Stypven clot accelerator. Amer J Physiol 199:1011–4, Dec 60

TIETZ A: Fat synthesis in cell-free preparations of the locust fat-body. J Lip Res 2:182–7, Apr 61

TIDWELL HC, JOHNSTON JM: Glyceride glycerol utilization in triglyceride formation. Arch Biochem 93:546–9, Jun 61

TREMOLIERES J, SAUTIER C, FAUDEMAY F, FLAMENT C, FARQUET J: [The effect of various fats on the nature and composition of human feces] Nutr Diets (Basel) 3:17–39, 1961 (Fr)

VELD J van de, SMET J de: [Action of epiphyseal hormones on fat depot in the rat. Sex differences] C R Soc Biol (Par) 154:1517–20, 1960 (Fr)

VACEK Z, HAHN P, KOLDOVSKY O: Role of the lung in metabolism of fat during ontogeny of the rat. Nature (Lond) 191:85–6, 1 Jul 61

VISWANTHAN CV, LELEY VK, NARAYANA N: Studies in lipolysis by fungi. J Sci Industr Res [Biol] 20C:135–40, May 61

VOINAR OI, HALAKHOVA VN: [Effect of the trace element manganese on the content of fat and glycogen in the liver] Ukr Biokhim Zh 33:261–5, 1961 (Uk)

VEGT JH van der: [The mucous membrane of the small intestine in sprue and the morphological picture in fat absorption] Ned T Geneesk 105:1660–1, 19 Aug 61 (Dut)

WEIJERS HA, DRION EF, KAMER JH van de: Analysis and interpretation of the fat-absorption coefficient. Acta Paediat (Upps) 49:615–25, Sept 60

WEINGES KF, WOERNER H: [On the effect of insulin and glucagon on glucose metabolism of the epididymal fat appendix of rats in vitro. I. The effect of insulin and the resulting possibility of determination of an insulin-like activity in the human blood] Klin Wschr 39:238–43, 1 Mar 61 (Ger)

WOERNER H, WEINGES KF: [On the effect of insulin and glucagon on glucose metabolism of the epididymal fat appendix of rats in vitro. II. The effect of glucagon in comparison with the effect of insulin] Klin Wschr 39:243–6, 1 Mar 61 (Ger)

YAMAGUCHI R, OKUDA Y, ANEHA K, NAKANO M: Experimental studies on the passage of fat through the human placenta. Observations by light and electron microscope. J Jap Obstet Gynec Soc [Eng] 7:35–43, Jan 60

nutrition & diet

ANTONIS A, BERSOHN I: The influence of diet on serum-triglycerides in South Africa white and Bantu prisoners. Lancet 1:3–9, 7 Jan 61

AHLQVIST J: Observations on inflammatory changes in dietary cirrhosis of the liver in rats. Acta Hepatosplen (Stuttg) 7:360–4, Dec 60

AHLQVIST J: Liver mast cell counts during development of cirrhosis of the liver in rats on a low protein, high fat diet. Acta Path Microbiol Scand 50(Suppl 142):1–64, 1960

Atherosclerosis in miniature pigs. Nutr Rev 19:108–9, Apr 61

AAES-JORGENSEN E: Hydrogenated oils and polyunsaturated fatty-acid isomers in nutrition. Proc Nutr Soc 20:156–63, 1961

Absorption and utilization of nutrients in man after total gastrectomy. Nutr Rev 19:300–2, Oct 61

BERNHARD K: [Actual problems of fat nutrition] Bibl Nutr Dieta (Basel) 1:1–12. 1960 (Ger)

BOEHLE E, SCHRADE W, BIEGLER R, LARBIG D, KARYTSIOTIS J: [Gas chromatographic research on serum fatty acids in man. IV. On alimentary hyperlipidemia after various dietary fats] Klin Wschr 39:5–17, 1 Jan 61 (Ger)

BOUR H, AUZEPY P: [Low-nitrogen diets—low fat diets] Rev Prat (Par) 11:1043–7, 1 Apr 61 (Fr)

BUCHEM FS van, SPIELMAN JJ, IDEMA AA, VALKEMA AJ, THOMASSON HJ: The influence of various dietary fats on the blood cholesterol content. Proc Kon Ned Akad Wet [Biol Med] 64:5–14. 1961

BROWN HB, SPODNIK MJ: Meat for low-fat diets. J Amer Diet Ass 38:540–2, Jun 61

BOIADZHIEV V: [Effect of certain protein and fat diets on the appearance and course of lead poisoning] Nauch Tr Vissh Med Inst Sofia 39(3):171–88, 1960 (Bul)

BUZINA R, KARVONEN MJ, ROINE P, TURPEINEN O: Effect of changes in dietary fat on whole-blood coagulation-time in man. Lancet 2:287–9, 5 Aug 61

COX DH, HALE OM: Dietary hormones and fat and serum cholesterol, transaminases and copper in swine. J Nutr 72:77–80, Sept 60

CLARKSON TB, LOFLAND HB: Effects of cholesterol-fat diets on pigeons susceptible and resistant to atherosclerosis. Circulat Res 9:106–9, Jan 61

CHERNIAVSKAIA LL: [On the assimilation of certain food products after gastrectomy] Klin Med (Mosk) 39:74–8, Feb 61 (Rus)

COHN I Jr, HARTWIG QL, ATIK M: Investigation of intravenous fat emulsions. US Army Office Surg Gen DA-49-007-MD-879:1-7, 31 Mar 60–31 Mar 61

CHVAPIL M: [High fat diets in silicosis] Pracov Lek 13:222–5, Jun 61 (Cz)

DIETARY fat and serum cholesterol of chicks. Nutr Rev 18:281–2, Sept 60

DIETARY fat and human milk. Nutr Rev 18:264–5, Sept 60

Dietary fats and atherosclerosis in chickens. Nutr Rev 19:25–7, Jan 61

Dietary fat and its relation to heart attacks and strokes: report by the Central Committee for Medical and Community Program of the American Heart Association. Circulation 23:133–6, Jan 61

DAVIS CB Jr, CLANCY RE, COONEY BE, HEGSTED DM, HALL JH: Effect of mixed fat formula feeding on serum cholesterol level in man. II. Further study utilizing a twenty per cent fat formula. Amer J Clin Nutr 8:808–11, Nov-Dec 60

Dietary fat and its relation to heart attacks and strokes. Report by the Central Committee for Medical and Community Program of the American Heart Association. JAMA 178:389–91, 4 Feb 61

DROESE W, STOLLEY H: [Cow milk fat and vegetable fat in the nutrition of the healthy young infant] Deutsch Med Wschr 86:855–60, 28 Apr 61 (Ger)

DOHRMANN R: [The behavior of serum lipids and lipoproteins of newly operated patients during intravenous fat infusions] Bull Soc Int Chir 20:198–203, Apr 61 (Ger)

DALE SC: Dietary fat, blood cholesterol and atherogenesis. Heart Bull 10:87–8, Sep-Oct 61

ERSHOFF BH: Effects of low-fat diets on survival time of mice exposed to multiple sublethal doses of total-body x-irradiation. Radiat Res 13:704–11, Nov 60

EREMIN IuN: [The effect of fat on the state of the thyroid gland of animals in conditions of different iodine supply] Probl Endokr Gormonoter 5:7–13, Sep–Oct 60 (Rus)

EEG-LARSEN N: [Fat in the Norwegian diet] T Norske Laegeforen 81:105–8, 1 Feb 61 (Nor)

ERSHOFF BH: Deleterious effects of high fat diets on survival time of X-irradiated mice. Proc Soc Exp Biol Med 106:306–9, Feb 61

Endogenous formation of cholesterol on a fat-free diet. Nutr Rev 19:184–5, Jun 61

FUNCH JP, KROGH B, DAM H: Effects of butter, some margarines and arachis oil in purified diets on serum lipids and atherosclerosis in rabbits. Brit J Nutr 14:355–60, 1960

FODOR J, FABRY P, LOJDA Z: [The effect of long-term administration of diet with high fat content on the number of mast cells in the rat mesentery] Virchow Arch Path Anat 333:582–6, 1960 (Ger)

FISHER H, WEISS HS, LEVEILLE GA, FEIGENBAUM AS, HURWITZ S, DONIS O, LUTZ H: Effect of prolonged feeding of differently saturated fats to laying hens on performance, blood pressure, plasma lipids and changes in the aorta. Brit J Nutr 14:433–44, 1960

Fat mobilizing and ketogenic substances in urine. Nutr Rev 19:39–41, Feb 61

FARQUHAR JW, MERIGAN TC, SOKOLOW M: Plasma fibrinolysis in man: the effect of chylomicrons derived from different dietary fats. J Exp Med 113:587–97, 1 Mar 61

FINZI M, MONTELLA G, BOSCHI G, FIORENTINI M: [Effect of a diet based on vegetable fats rich in unsaturated fatty acids on cholesterolemia and lipemia in normocholesterolemic and dyshepatic subjects. (Preliminary note)] Boll Soc Med (Bologna) 132:569–77, Oct–Dec 60 (It)

FERGUSON HA, CONIGLIO JG, BLOOD FR: Effect of dietary fat on metabolism of cholesterol-26-C14 in the rat. Amer J Physiol 200:539–40, Mar 61

FINZI M, MONTELLA G, BOSCHI B: [Effects of a dietary contribution of vegetable fats rich in unsaturated fatty acids in dyshepatic subjects and subjects normally subjected to high-fat diet] Boll Sci Med (Bologna) 133:173–83, Apr–Jun 61 (It)

FRAZER AC: The relative values of animal and vegetable fats in nutrition. Animal and vegetable fats: chairman's opening remarks. Proc Nutr Soc 20:138–9, 1961

GYORGY P, GOLDBLATT H, GANZIN M: Dietary fat and cirrhosis of the liver. Bibl Nutr Dieta (Basel) 1:13–21, 1960

GOLD H: Production of arteriosclerosis in the rat. Effect of x-ray and a high-fat diet. Arch Path (Chicago) 71:268–73, Mar 61

GROULADE J, TIZZANI R, DEBARGE A: [Experimentation with a milk containing fats of vegetable origin in the premature infant. Biological and clinical results] Pediatrie 16:137–52, 1961 (Fr)

GRESHAM GA, HOWARD AN: The effect of dietary fats and synthetic glycerides on the production of atherosclerosis and thrombosis in the rat. Brit J Exp Path 42:166–70, Apr 61

GILLMAN J, GILBERT C, SAVAGE N, GILLMAN T, SCRAGG J: The relation of metabolic peculiarities of infants to dietary requirements for fat. Lancet 1:1116, 20 May 61

GLATZEL H: [Actual problems of nutrition—bread and fat] Med Welt 15:759–66, 15 Apr 61 (Ger)

GAJEWSKI J: [Effect of the consumption of various fats on the fibrinolytic activity of the blood serum in normal subjects and in coronary patients] Pol Arch Med Wewnet 31:457–64, 1961 (Pol)

HAMPTON MC, LEE M: A study of fat intake and plasma lipids. I. Planning, preparation and calculation of diets. J Amer Diet Ass 37:562–5, Dec 60

HARTROFT WS, O'NEAL RM: Coronary thrombosis. With reference to blood lipid levels in rats on an infarct-producing diet. AMA Arch Surg 82:69–73, Jan 61

HARTWIG QL: Factors influencing hemoglobin changes associated with daily infusions of intravenous fat emulsions. Metabolism 10:41–9, Jan 61

HARRIS PM, ROBINSON DS: Ethionine administration in the rat. I. Effects on the liver and plasma lipids and on the disposal of dietary fat. Biochem J 80:352–60. Aug 61

IVY AC, SETTY CS, SUZUKI R: Relation of dietary cholesterol and fat to atheromatosis in laying and nonlaying hens. Amer J Physiol 200:71–4, Jan 61

JOCHIMS J: [A standard formula adapted to the fat content of human milk for young infants] Deutsch Med Wschr 86:851–4, 28 Apr 61 (Ger)

KINGSBURY KJ, MORGAN DM, SHERVINGTON PC: The effect of test feeds on the plasma lipids. Lancet 2:1045–9, 12 Nov 60

KHANADE JM, NATH MC: Liver ketogenesis. 3. High fat feeding on acetoacetate production in liver slices, utilization by kidney slices. Proc Soc Exp Biol Med 105:566–9, Dec 60

KOPPEL JL, OLWIN JH: Fat intake and metabolism: their relation to blood coagulation and atherosclerosis. Illinois Med J 119:304–5, May 61

KREIER JP, REBER EF, NORTON HW: The effect of vitamin E administration on rats fed fresh or autoxidized beef tallow. Amer J Vet Res 22:795–9, Jul 61

KUO PT, WHEREAT AR, BASSETT DR, STAPLE E: Study of the mechanism of hyperlipemia. Serum chylomicron fatty acid patterns of hyperlipemic patients before and after the ingestion of different food fats. Circulation 24:213–22, Aug 61

LEE M, HAMPTON MC: A study of fat intake and plasma lipids. II. Selection of subjects. J Amer Diet Ass 37:566–7, Dec 60

LLOYD JK, JUKES HR: Diet rich in unsaturated fat. Lancet 1:312–3, 11 Feb 61

LASCH HG: [Alimentary fat supply and blood coagulation] Med Welt 7:324–7, 18 Feb 61 (Ger)

LOEHR H, WOLF H: [Results of long-term experiments on the effects of nutritional fats on the serum lipids in infants] Mschr Kinderheilk 109:213–4, Mar 61 (Ger)

Long-term feeding of fats and atherosclerosis in chicks. Nutr Rev 19:244–5, Aug 61

LOFLAND HB Jr, CLARKSON TB, GOODMAN HO: Interactions among dietary fat, protein, and cholesterol in atherosclerosis-susceptible pigeons. Effects on serum cholesterol and aortic atherosclerosis. Circulat Res 9:919–24, Jul 61

LEWIS LA, PAGE IH, BROWN HB: Effect of exercise on serum and hepatic lipids in rats fed high fat diets. Amer J Physiol 201:4–8, Jul 61

LOCHAYA S, LEBOEUF N, MAYER J, LEBOEUF B: Adipose tissue metabolism of obese mice on standard and high-fat diets. Amer J Physiol 201:23–6, Jul 61

McDONALD GA, FULLERTON HW: Effect of phenindione and bed rest on blood coagulability following a high-fat intake. Lancet 2:1111–2, 19 Nov 60

MALMROS H, WIGAND G: [Notes on cholesterol and fats with the possibility of the prevention of arteriosclerosis] Svensk Lakartidn 57:3511–21, 9 Dec 60 (Sw)

MOSSE A: [Dietary fats and atherosclerosis] Bull Soc Sci Hyg Aliment 48:235–8, 1960 (Fr)

MASEK J: [The fat problem in nutrition] Ernaehrungsforsch 5:558–71, 1960 (Ger)

MENDEZ J, SCRIMSHAW NS, ASCOLI W, GUZMAN MA: Factors influencing serum cholesterol levels of Central American children. I. Effect of adding fat and animal protein to the diet. Amer J Clin Nutr 9:143–7, Mar–Apr 61

MARCO GJ, MACHLIN LJ, EMERY E, GORDON RS: Dietary effects of fats upon fatty acid composition of the mitochondria. Arch Biochem 94:115–20, Jul 61

MAZHDRAKOV GM, GR'NCHAROV V: [The effect of some fats on blood coagulation] Suvr Med (Sofia) 12(1):23–9, 1961 (Bul)

MOELLER HC, VAETH JM: The evaluation of intravenous fat in the treatment of acute radiation syndrome. US Army Office Surg Gen DA-49-007-MD-905:1-8, 1 Jan 59 – 30 Jun 61

MALMROS H, WIGAND G: [Nutritional fats and ischemic cardiovascular diseases] Med Klin 56:1393–4, 18 Aug 61 (Ger)

NESTERIN MF, CHUKAEVA VN: [The course of radiation sickness and the status of the secretory function of the intestine in dogs in the employment of diet with quantitatively different fat composition] Med Radiol (Mosk) 5:42–5, July 60 (Rus)

NAKAMURA H, SWANK RL: Electrocardiogram in hamsters after large fat meals. Proc Soc Exp Biol Med 105:195–7, Oct 60

OLIVER MF: Lipids and atherosclerosis in man. Proc Nutr Soc 20:169–73, 1961

PETROVSKII KS: [The current outlook on the hygienic significance of fats in the diet] Gig Sanit 25:67–73, June 60 (Rus)

POLING CE, WARNER WD, MONE PE, RICE EE: The nutritional value of fats after use in commercial deep-fat frying. J Nutr 72:109–20, Oct 60

PATAY R, VAN DEN DRIESSCHE J, DANON G, LE BARS R: [Changes in blood alcohol and psychomotor reactions caused by the type of nutritive substances ingested] Bull Acad Nat Med (Par) 144:721–4, 22–29 Nov 60 (Fr)

PONTORIERI N: [The utilization of dietary fat in relation to the type of milk, used in the course of the second month of life] Minerva Nipiol 10:145–7, Sep–Oct 60 (It)

PLENERT W, ZOELLNER H: [The effect of nutritional fats on the serum lipids in childhood] Mschr Kinderheilk 109:211–3, Mar 61 (Ger)

PAYET M, SANKALE M, PILLE G, N'DOYE T: [The lipid ration of the Senegalese: its place among the factors of atherosclerosis] Ann Nutr (Par) 15(2):Mem 21–31, 1960 (Fr)

PASSMORE R: The relation between the metabolic mixture and the water content of the body in man. Nutr Dieta (Basel) 3:1–16, 1961

RUBINO F, LA COMMARE F: [On the comparative nutritional value of animal fats and plant fats in the growth and refeeding of white rats after fasting] Boll Soc Ital Biol Sper 36:818–20, 31 Aug 60 (It)

RIGO J, BUDAVARI I, SOS J: Potassium, sodium, magnesium and calcium levels in rats during alimentary provocation of infarctoid cardiac lesions. Acta Med Acad Sci Hung 17:85–90, 1961

RUBINO F, CASTRO V: [Behavior of hepatic steatosis in rats fed with a steatogenic diet containing vegetable fats or animal fats] Boll Soc Ital Biol Sper 37:555–6, 30 Jun 61 (It)

RUBINO F, GIACALONE O: [Behavior of the processes of acetylation in rats fed with a steatogenic diet containing vegetable fats or animal fats] Boll Soc Ital Biol Sper 37:357–8, 30 Jun 61 (It)

SHEARN MA, GOUSIOS A: Effect of intravenous fat emulsions on human blood viscosity. AMA Arch Intern Med 106:619–21, Nov 60

SUTTIE JW, PHILLIPS PH: Fat utilization in the fluoride-fed rat. J Nutr 72:429–34, Dec 60

SILBERBERG R, JARRETT SR, SILBERBERG M: Life span of mice fed enriched or restricted diets during growth. Amer J Physiol 200:332–4, Feb 61

SWANK RL, BOURDILLON RB: Multiple sclerosis: assessment of treatment with a modified low-fat diet. J Nerv Ment Dis 131:468–88, Dec 60

SOKOLOVSKII VP: [The significance of fat in the therapeutic diet in arteriosclerosis] Voenmorned Zh 1:66–72, Jan 61 (Rus)

STEUR JP van der: Nutritional aspects of processing and chemical additives on fats and oils. Fed Proc 20(Suppl 7):217–23, Mar 61

SWEENEY MJ, ETTELDORF JN, DOBBINS WT, SOMERVILL B, FISCHER R, FERRELL C: Dietary fat and concentrations of lipid in the serum during the first six to eight weeks of life. Pediatrics 27:765–71, May 61

SZOSTAK W, SZOSTAK L: [Effect of diets on the cholesterol level in human sera] Pol Tyg Lek 16:392–6, 13 Mar 61 (Pol)

SIMIC S, RAKOVIC V, MARKOVIC R: [The effect of vegetable fats and solid hydrogenated vegetable fat on the content of cholesterol, phospholipids and total lipids in the blood serum of various population groups] Vop Pitan 20:28–33, May–Jun 61 (Rus)

SOLOTOROVSKY M, SQUIBB RL, WOGAN GN, SIEGEL H, GALA R: The effect of dietary fat and vitamin A on avian tuberculosis in chicks. Amer Rev Resp Dis 84:226–35, Aug 61

SHELLEY WB, JUHLIN L: Degranulation of the basophil in man induced by alimentary lipemia. Amer J Med Sci 242:211–22, Aug 61

SCHOEN H, FLESCH R, ZELLER W, BERG G: [On parenteral nutrition with fat infusions] Med Welt 28:1473–81, 15 Jul 61 (Ger)

SIMKO V, BUCKO A: [Biological activity of heated nutritional fats] Lek Ved Zahr 5:110–5, 1961. In: Cas Lek Cesk 100(20), 19 May 61 (Cz)

SCHOEN H, ZIMMER R, ZELLER W: [Research on intravenous fat intake] Muenchen Med Wschr 103:1616-9, 25 Aug 61 (Ger)

SINCLAIR HM: Animal and vegetable fats as human foods. Proc Nutr Soc 20:149-56, 1961

SIMIC BS, RAKOVIC VM: [Somatic, chemical and function characteristics of miners' diets containing animal and vegetable fat substances] Srpski Arh Celok Lek 89:563-76, May 61 (Ser)

SILLER WG, BOLTON W: Fats and atherosclerosis in fowls. Proc Nutr Soc 20:163-9, 1961

STEUR JP van der: [Nutritional aspects of processing and chemical additives on fats and oils] J Nutr (Tokyo) 19:120-7, Aug 61 (Jap)

TREMOLIERES J: [Notes for the physician on the nature of dietary fats and oils] Rev Atheroscler (Par)2:75-85, 1960 (Fr)

THAPVELIN B: Role of cereal fat in the production of nutritional disease in pigs. Nature (Lond) 188:1169-72, 31 Dec 60

TINACCI P, FAZZINI C: [Effect of cortisone on various cartilaginous regions in rats fed with a diet rich in fats] Boll Soc Ital Biol Sper 36:1619-20, 31 Dec 60 (It)

TORRONTEGUI G de: Hexokinase activity of intestinal mucosa after feeding different diets. Biochim Biophys Acta 50:164-5, 10 Jun 61

VELICHKO AA: [On the nutritional value of corn oil] Vop Pitan 19:28-32, Jul-Aug 60 (Rus)

VIGNALOU J, BERTHAUX P, LALANNE F: [Effect of a supplement of linoleic acid on the blood cholesterol of patients subjected to a low fat diet] Rev Atheroscler (Par)2:71-4, 1960 (Fr)

VECCHI GP, INNOCENTI E, RUBBIANI V, GUARIENTI F, MELINI L, ALBERINI B, MORINI C, SAETTI GC: [Clinical incidence of myocardial ischemia in subjects with hypercholesterolemia on a spontaneous high calorie and fat-rich diet] Minerva Med 51:3661-71, 31 Oct 60 (It)

WALKER GR, MORSE EH, OVERLEY VA: The effect of animal protein and vegetable protein diets having the same fat content on the serum lipid levels of young women. J Nutr 72:317-21, Nov 60

WRIGHT WD: Fats, cholesterol and atherosclerosis. Nebraska Med J 46:15-7, Jan 61

WILCOX EB, GALLOWAY LS: Serum cholesterol and different dietary fats. J Amer Diet Ass 38:227-30, Mar 61

WATERHOUSE C, NYE WH: Metabolic effects of infused triglyceride. Metabolism 10:403-14, May 61

WOGAN GN, SOLOTOROVSKY M, SQUIBB RL, SIEGEL H: The serum protein and lipoprotein response to tuberculosis in chicks fed various levels of dietary fat. Amer Rev Resp Dis 84:236-41, Aug 61

YUDKIN J, CAREY M: The treatment of obesity by the "high-fat" diet. The inevitability of calories. Lancet 2:939-41, 29 Oct 60

ZAAG J van der, LASSCHE JB, WEITS J: [Orienting investigation on the effect of a high-fat reducing diet on the cholesterol content of the blood serum] Ned T Geneesk 105:527-9, 18 Mar 61 (Dut)

ZOELLNER N: [Fats and arteriosclerosis] Int Z Vitaminforsch 31:199-209, 1961 (Ger)

ZHURAVLEV IN: [Utilization of the salts from different deposits for salting margarine] Vop Pitan 20:45-8, Jul-Aug 61 (Rus)

pharmacology

BEAUMONT JL, BEAUMONT V: [Hypervitaminemia A induced by oral route and metabolism of chylomicrons. 1. The blood transport of absorbed vitamin A] Rev Franc Etudes Clin Biol 5:593-7, June-July 60 (Fr)

BERGENTZ SE, GELIN LE, RUDENSTAM CM: Intravascular aggregation of blood cells following intravenous infusion of fat emulsions. An experimental study in traumatized and untraumatised rabbits. Acta Chir Scand 120:115-20, 25 Nov 60

BERGENTZ SE, GELIN LE, RUDENSTAM CM: Fats and thrombus formation. An experimental study. Thromb Diath Haemorrh 5:474-9, 1 Apr 61

BASU AK: Testicular changes in cockerels fed with vanaspati. J Indian Med Ass 37:103-10, 1 Aug 61

CAHILL GF Jr, PAWAN GL, CHALMERS TM: Effects of fat-mobilizing extract from human urine on metabolism of glucose in rat adipose tissue. Endocrinology 69:648-51, Sep 61

JUVA K, TUOMINEN T, MIKKONEN L, KULONEN E: Effect of proteins, fat, carbohydrate and some enzyme inhibitors on the symptoms of experimental lathyrism. Acta Path Microbiol Scand 51:250-8, 1961

KAUNITZ H: Biological effects of rancid fats and their fractions. Exp Med Surg 18:59-69, Mar-June 60

KIRSCHNER R, LEOPOLD IH: Retinal changes in the alloxan diabetic rat maintained on a high fat diet; preliminary studies utilizing a new flat retina technique. AMA Arch Ophthal 64:681-4, Nov 60

MINGE H, DENTON CA: Effect of dried egg yolk, oils and fat on chick growth. J Nutr 75:107-15, Sep 61

NAKAHARA I, WATANABE Y, MORINO Y, SAKAMOTO Y: Enzymatic studies on pyridoxine metabolism. VII. The influence of fat and fatty acid administration upon pyridoxine metabolism. J Biochem (Tokyo) 49:343-7, Apr 61

PORTA EA, HARTROFT WS: Demonstration of the effect of oral fat without choline within one hour on centrolobular hepatic cells of the rat. Gastroenterology 39:758-63, Dec 60

PINTOZZI P, MONARI E: [Behavior of lipemia and lipoproteins in infantile nephrosis after fat loading] Clin Pediat (Bologna) 42[12Suppl:160-7, 1960 (It)

SHOULDERS HH Jr, MENG HC: Release of histamine-like substance from mast cells following intraperitoneal administration of fat emulsion in rats. Proc Soc Exp Biol Med 104:657-9, Aug-Sept 60

SINGLETON WS, BENERITO RR, TALLUTO KP, BROWN ML, DITRAPANI LL, WHITE JL: Effects of prolonged intravenous administration of fat emulsions on serum proteins of dogs. Metabolism 9:956-65, Oct 60

SARLES H, BADETTI J, GREUSARD C: [Study of the action of fats on the contraction of the gallbladder. I. Comparison of the action of various fats] Nutr Diets (Basel) 2:219-22, 1960 (Fr)

SARLES H, DAHL C, BADETTI J: [Study of the action of fats on the contraction of the gallbladder. II. Demonstration of a hormonal factor inhibiting gallbladder contraction] Nutr Diets (Basel) 2:223-9, 1960 (Fr)

SARLES H: [Study of the action of various fat substances on hepatic secretion of bile, physiology of the bile ducts and intestinal absorption of fats] Int Z Vitaminforsch 31:210-8, 1961 (Fr)

therapy

EDGREN B: [Significance and usefulness of intravenously injected fat emulsions] Nutr Diets (Basel) 3(Suppl):52-60, 1961 (Ger)

NEFT LG, DUGDALE M, BIGGS AW, RAINES SL: Treatment of abnormal bleeding associated with prostatic disease by intravenous fat emulsion. Trans S East Sect Amer Urol Ass 1960:7-11

NEFT LG, DUGDALE M, BIGGS AW, RAINES SL: Treatment of abnormal bleeding associated with prostatic disease by intravenous fat emulsion. J Urol 85:329-33, Mar 61

STORER EH: The clinical use of intravenous fat emulsions. Quart Rev Surg 18:75-84, Apr-Jun 61

toxicology

ARFFMANN E: Heated fats and allied compounds as carcinogens: a critical review of experimental results. J Nat Cancer Inst 25:893-926, Nov 60

ALEXANDER CS, ZIEVE L: Fat infusions. Toxic effects and alterations in fasting serum lipids following prolonged use. Arch Intern Med (Chicago) 107:514-28, Apr 61

BERGENTZ SE, GELIN LE, RUDENSTAM CM: [Fat, thrombosis and anticoagulants. An experimental study] Nord Med 65:479-81, 6 Apr 61 (Sw)

DOBGLAS HM, HERMANS EH, HUISMAN J: The margarine disease. Arch Derm (Chicago) 83:837-43, May 61

HERMANS EH: [Some aspects of margarine disease] Ned T Geneesk 104:2157-63, 29 Oct 60 (Dut)

HARTWIG QL, COTLAR AM, SHELBY JS, ATIK M, COHN I Jr: Tolerance to intravenously administered fat emulsions. Surgery 49:308-12, Mar 61

HERMANS EH: [Margarine disease] Hautarzt 12:59-64, Feb 61 (Ger)

HERMANS EH: [The epidemic of "margarine disease" in Holland] Arch Belg Derm Syph 17:1-4, Jan 61 (Fr)

KAPANCI Y, LITSIOS B: Histological modifications of the lung due to pulmonary capillary embolisation (repeated fat and carbon embolism in rabbits). Path Microbiol (Basel) 23:737-59, 1960

MALL JW, MALTEN KE, NEER FC van: [Etiology and pathogenesis of margarine disease] Ned T Geneesk 105:801-16, 29 Apr 61 (Ger)

MUNTENDAM P: [Social-medical aspects of margarine disease] Ned T Geneesk 105:797-801, 29 Apr 61 (Dut)

SCHWACHTGEN F: [Brief notice concerning poisonings by the Dutch margarine "Planta"] Bull Soc Sci Med Luxemb 97:327-8, Oct 60 (Fr)

SIMONS RD, NEUT GM van der: [The decisive experiment in so-called margarine disease] Geneesk Gids 39:150-7, 6 Apr 61 (Dut)

ZHURAVLEV AI, LOMOVA MA, BENEVOLENSKII VN: [On toxicity of irradiated and oxidized fats] Med Radiol (Moskva) 6:46-51, Feb 61 (Rus)

urine

HARIGA J: [2 cases of leukodystrophy, with presence in the urine of metachromatic fats] J Genet Hum 9:87-98, Jul 60 (Fr)

NEUMAN M, WEST M, ZIMMERMAN HJ: The relationship between proteinuria and fatty elements in the urine sediment. Amer J Med Sci 241:617-24, May 61

FATS, UNSATURATED

blood

MEYNIEL G, BERGER JA, GRAS H, BLANQUET P, RENAULT H, COUDERT R: [Method for the determination in the blood of triolein labeled with I-131 and Br82. Utilization of anionic resins] J Med Bordeaux 138:1058-68, Aug 61 (Fr)

SULC M, MICHALEC C, MESTAN J, KOLMAN Z: [Experience with the isolation of unsaturated glycerides and their characteristics in the human serum] Cas Lek Cesk 100:696-8, 2 Jun 61 (Cz)

chemistry

BERGER JA, MEYNIEL G, RENAULT H, BLANQUET P, COUDERT R: [New technique for labeling of triolein with I-131 and Br82] J Med Bordeaux 138:967-78, Aug 61 (Fr)

LAUBER E: [Spectrophotometric distinction between cocoa butter obtained by pressure and cocoa fat obtained by extraction] Mitt Lebensmitt Hyg 52:116-22, 1961 (Ger)

SOMOGYI JC, KUNDIG-HEGEDUS H: [The stabilization of oils rich in polyunsaturated fatty acids and other dietary fats] Mitt Lebensmitt Hyg 52:104-15, 1961 (Ger)

metabolism

BOOTH CC, READ AE, JONES E: Studies on the site of fat absorption. 1. The sites of absorption of increasing doses of 131-I-labelled triolein in the rat. Gut 2:23-31, Mar 61

CORSINI G, BECCHINI MF: The use of I-131 labelled triolein in the lipid tolerance test. Panminerva Med 3:157-9, Apr 61

EDELMAN J, SANDBERG H, DICKSTEIN ER, BELLET S: Oral I-131 triolein tolerance curves in elderly subjects with coronary artery disease. Amer J Cardiol 7:676-80, May 61

FONTAN M, SWYNGEDAUW J, DUJARDIN J: [Routine technic for testing the transit of I-131 labeled triolein and oleic acid] Lille Med 5:924-30, Dec 60 (Fr)

ROSENTHALL L: A rapid screening method for I-131 fat-absorption test. Radiology 76:251-4, Feb 61

RENAULT H, TROUPEL S, BERGER JA, MEYNIEL G: [Combined test with I-131-labeled triolein and Br-82-labeled Oleic acid. I. Value of the method. Technic. Interpretation of the results] Bull Soc Med Hop Paris 77:244-7, 24 Feb-3 Mar 61 (Fr)

nutrition & diet

DEMOLE M, RILLIET B: [Can the addition of dietary fats rich in polyunsaturated fatty acids combat atherosclerosis?] Rev Med Suisse Rom 80:638-53, Aug 60 (Fr)

FRANTZ ID Jr, CAREY JB Jr: Cholesterol content of human liver after feeding of corn oil and hydrogenated coconut oil. Proc Soc Exp Biol Med 106:800-1, Apr 61

FORRESTER VR: Physiology of fat-anti-acid therapy for peptic ulcer. J Okla Med Ass 54:441-2, Aug 61

HIRST AE Jr: Fats: fuel for the atherosclerosis controversy. Med Arts Sci 14:83-4, 3d Quart 60

HORWITT MK, HARVEY CC, CENTURY B, WITTING LA: Polyunsaturated lipids and tocopherol requirements. J Amer Diet Ass 38:231-5, Mar 61

JEANNERET P: [A diet rich in polyunsaturated fatty acids] Veska Z 24:1020-4, Dec 60 (Fr)

LEWIS B, PILKINGTON TR, HODD KA: A mechanism for the action of unsaturated fat in reducing the serum cholesterol. Clin Sci 20:249-54, Apr 61

MEONI G: [Unsaturated fatty acids in the therapy of arteriosclerosis] Clin Ter (Roma) 19:513-46, Nov 60 (It)

SCHAPOSNIK F, CARRI HR, CACCIOATORE J: [Action of unsaturated fatty acids on cholesterol, lipids and lipoproteins] Sem Med (B Air) 117:317-21, 28 July 60 (Sp)

pharmacology

LENNARTZ KJ, RUDOLPH G: [The lungs following administration of cholesterol and triglyceride] Z Ges Exp Med 134:323-34, 1961 (Ger)

therapy

FLOHR LJ, COLE CM: Essential hyperlipemia. Texas J Med 57:424-9, Jun 61

JANDA R: [Arteriosclerotic dyslipemia and its treatment] Med Mschr 15:254-7, Apr 61 (Ger)

FATTY ACIDS

see also ACETATES
see also BUTYRATES
see also CAPROATES
see also CAPRYLATES
see also FORMATES
see also OLEIC ACID
see also PROPIONATES
see also STEARATES
see also UNDECYLENIC ACID

ABASCAL VARGAS A: [Sorbic acid in food preservation] Rev Sanid Hig Publica (Madr) 34:301-24, May-June 60 (Sp)

BROWN WH, FELAUER EE: A new fatty acid from royal jelly. Nature (Lond) 190:88, 1 Apr 61

DUBROVSKAIA FI: [On the problem of the study of air pollution by discharges from synthetic fatty acid and alcohol industry] Gig Sanit 26:7-10, Jan 61 (Rus)

KASPAROV AA, EGOROV IuL: [Data on the hygienic assessment of the production of synthetic fatty acids] Gig Sanit 25:36-42, Jul 60 (Rus)

KLENK E: [Chemistry and metabolism of polyenoic fatty acids] Experientia 17:199-204, 15 May 61 (Ger)

MARCO GJ, MACHLIN LJ, EMERY E, GORDON RS: Dietary effects of fats upon fatty acid composition of the mitochondria. Arch Biochem 94:115-20, Jul 61

SELISKO O, KUPKE A: [Some new organic compounds. IV.] Ernaehrungsforsch 6:265-6, 1961 (Ger)

blood

ARMSTRONG DT, STEELE R, ALTSZULER N, DUNN A, BISHOP JS, DE BODO RC: Regulation of plasma free fatty acid turnover. Amer J Physiol 201:9–15, Jul 61

ARMSTRONG DT, STEELE R, ALTSZULER N, DUNN A, BISHOP JS, DE BODO RC: Plasma free fatty acid turnover during insulin-induced hypoglycemia. Amer J Physiol 201:535–9, Sep 61

SCHRADE W, BOEHLE E, BIEGLER R, TEICKE R, ULLRICH B: [Gas chromatographic studies on serum fatty acids in man. Part 3. The fatty acids of cholesterol esters, phospholipids and triglycerides, and of unsaturated fatty acids in healthy subjects and in arteriosclerosis] Klin Wschr 38:739–53, 1 Aug 60 (Ger)

BYERS SO, CADY P, FRIEDMAN M: Effect of triton on rate of removal of palmitate-1-C14 from serum. Amer J Physiol 199:833–5, Nov 60

BOGDONOFF MD, ESTES EH, HARLAN WR, TROUT DL, KIRSHNER N: Metabolic and cardiovascular changes during a state of acute central nervous system arousal. J Clin Endocr 20:1333–40, Oct 60

BURT RL: Plasma nonesterified fatty acids in pregnancy. II. Experimental modification. Amer J Obstet Gynec 80:965–71, Nov 60

BURT RL, LEAKE NH, PULLIAM RP: Lactate tolerance in pregnancy with incidental observations of plasma nonesterified fatty acids. Obstet Gynec (NY) 17:80–3, Jan 61

BRUCE RA, COBB LA, WILLIAMS RH: Effects of exercise and isoproterenol on free fatty acids and carbohydrates in cardiac patients. Amer J Med Sci 241:59–67, Jan 61

BURT RL, LEAKE NH, PULLIAM RP: Regulation of plasma NEFA in pregnancy and the puerperium. Preliminary observations. Obstet Gynec (NY) 17:215–21, Feb 61

BINDA G, MOLTENI A, CORNEO G, FASOLI A: [Research on the behavior of the non-esterified fatty acids of the plasma in diabetes mellitus after intravenous administration of glucose or fructose] Boll Soc Ital Biol Sper 36:1493–6, 31 Dec 60 (It)

BURT RL, LEAKE NH, DANNENBURG WN: Control of plasma non-esterified fatty acids in pregnancy and the puerperium. Proc Soc Exp Biol Med 106:330–2, Feb 61

BAUFELD H, LUTHER P: [On the relation between the aging of human erythrocytes and their content of cis-vaccenic acid] Klin Wschr 39:444–5, 15 Apr 61 (Ger)

BINDA G: [The significance of plasma non-esterified fatty acids in the study of the physiopathology of lipid metabolism] Recenti Progr Med 29:405–25, Oct 60 (It)

CORSINI F, CACCIARI E, MANFREDI G: [The content of polyunsaturated acids in the erythrocytes and plasma of normal subjects] Clin Pediat (Bologna) 42:325–33, May 60 (It)

CAMERADA P, CONGIU M, LEO P, NISSARDI GP: [Unsaturated fatty acids and fibrinolytic power] Rass Med Sarda 62:553–9, Sep–Oct 60 (It)

CHLOUVERAKIS C, HARRIS P: Composition of the free fatty acid fraction in the plasma of human arterial blood. Nature (Lond) 188:1111–2, 24 Dec 60

CORVILAIN J, LOEB H, CHAMPENOIS A, ABRAMOW M: Effect of fasting on levels of plasma-nonesterified fatty acids in normal children, normal adults, and obese adults. Lancet 1:534–5, 11 Mar 61

CORSINI F, MANFREDI G: [The effect of the dietary linoleic acid on the blood level of polyunsaturated fatty acids in infants] Mschr Kinderheilk 109:215–6, Mar 61 (Ger)

DYSDALE J, BILLIMORIA JD: A new micro method for the estimation of serum total fatty acids. Clin Chim Acta 5:828–33, Nov 60

DI GIROLAMO M, RUDMAN D, REID MB, SEIDMAN F: Effect of pituitary hormones upon serum free fatty acid concentration of the rabbit. Endocrinology 68:457–65, Mar 61

EYMER KP, SCHWARZ K, WEINGES KF: [The behavior of esterified and non-esterified fatty acids in the serum under the influence of glucagon and insulin in man] Klin Wschr 39:631–8, 15 Jun 61 (Ger)

FRIEDBERG SJ, KLEIN RF, TROUT DL, BOGDONOFF MD, ESTES EH Jr: The characteristics of the peripheral transport of C14-labeled palmitic acid. J Clin Invest 39:1511–5, Oct 60

GOSWAMI A, SADHU DP: Polyenoic acid in hypercholesterolaemia induced by pyridoxine deficiency in rats. Nature (Lond) 187:786–7, 27 Aug 60

GERSTL B, ATHINEOS E, KAHNKE MJ, DAVIS WE Jr, SMITH JK: Determination of polyunsaturated fatty acids of human red blood cells. Lab Invest 10:76–87, Jan–Feb 61

GARTON GA, DUNCAN WR, LOUGH AK: Fatty acids and cholesterol in ox plasma. Biochim Biophys Acta 47:592–4, 4 Mar 61

GREENBERG LD, MOON HD: Alterations in the blood fatty acids in single and combined deficiencies of essential fatty acids and vitamin B6 in monkeys. Arch Biochem 94:405–16, Sep 61

HALLGREN B, STENHAGEN S, SVANBORG A, SVENNERHOLM L: Gas chromatographic analysis of the fatty acid composition of the plasma lipids in normal and diabetic subjects. J Clin Invest 39:1424–34, Sept 60

HOHENLEITNER FJ, SPITZER JJ: Changes in plasma free fatty acid concentrations on passage through the dog kidney. Amer J Physiol 200:1095–8, May 61

HRSTKA V, HRONEC L: [On the question of the influence of the content of lipoid substances in the blood. II.] Arch Int Pharmacodyn 132:197–204, 1 Jun 61 (Ger)

JACYSZYN K: [Normal level of total fatty acids in the blood serum and the degree of their unsaturation in relation to age and sex] Pol Arch Med Wewnet 30:939–43, 1960 (Pol)

KASUGA S: The determination of long chain fatty acid esters in serum. Clin Chim Acta 5:772–3, Sept 60

KOGL F, GIER J de, MULDER I, DEENEN LL van: Metabolism and functions of phosphatides. Specific fatty acid composition of the red blood cell membranes. Biochim Biophys Acta 43:95–103, 9 Sept 60

KAPLICKI M, JACYSZYN K: [Effect of heparin on the level of esterified fatty acids] Pol Arch Med Wewnet 30:960–5, 1960 (Pol)

KULIC-JAPUNDZICI: [Lipids of the serum in normal pregnancy. III. Non-esterified fatty acids in the serum of pregnant women and their relation to lipoproteins of the serum] Ann Biol Clin (Par) 19:143–7, Jan–Feb 61 (Fr)

KLEIN RF, ESTES EH Jr, BOGDONOFF MD: Effect of norepinephrine on plasma free fatty acids level in man. J Appl Physiol 16:342–4, Mar 61

KOMAROVA IN: [Content of highly unsaturated fatty acids in the blood of patients with coronary atherosclerosis and in experimental hypercholesterinemia] Vestn Akad Med Nauk SSSR 16(3):27–32. 1961 (Rus)

KERSHBAUM A, BELLET S, DICKSTEIN ER, FEINBERG I, J: Effect of cigarette smoking and nicotine on serum free fatty acids based on a study in the human subject and the experimental animal. Circulat Res 9:631–8, May 61

KUO PT, WHEREAT AR, BASSETT DR, STAPLE E: Study of the mechanism of hyperlipemia. Serum chylomicron fatty acid patterns of hyperlipemic patients before and after the ingestion of different food fats. Circulation 24:213–22, Aug 61

LOEB H, CORVILAIN J, ABRAMOV M, CHAMPENOIS A: [Non-esterified fatty acids of the plasma in children] Rev Franc Etudes Clin Biol 5:916–8, Nov 60 (Fr)

LOCHNER W, NASSERI M: [Further studies on auto-metabolism of the lungs, especially liberation of unsaturated fatty acids] Pflueger Arch Ges Physiol 272:180–6, 1960 (Ger)

LAWRIE TD, McALPINE SG, RIFKIND BM, ROBINSON JF: Serum fatty-acid patterns in coronary-artery disease. Lancet 1:421–4, 25 Feb 61

LAWRIE TD, McALPINE SG, PIRRIE R, RIFKIND BM: The fatty acid patterns of human serum in health. Clin Sci 20:255–61, Apr 61

LEUPOLD F, KREMER G: [On the biosynthesis of polyenoic fatty acids in human whole blood] Hoppe Seyler Z Physiol Chem 324:266–31, 21 Jun 61 (Ger)

LEUPOLD F, KREMER G: Biosynthesis of polyenoic fatty acids in human whole blood. Nature (Lond) 191:805–6, 19 Aug 61

LINDGREN FT, NICHOLS AV: Fatty acid composition of the serum lipoproteins. Ann NY Acad Sci 94:55–70, 31 Aug 61

MARKS BH, KIEM I, HILLS AG: Endocrine influences on fat and carbohydrate metabolism in man. I. Effect of hyperthyroidism on fasting serum nonesterified fatty acid concentration and on its response to glucose ingestion. Metabolism 9:1133–8, Dec 60

MOLTENI A, CESANA A, BINDA G, FASOLI A: [Research on the behavior of the blood lipids in liver diseases with special reference to the free fatty acids in the plasma] Boll Soc Ital Biol Sper 36:1489–93, 31 Dec 60 (It)

MUELLER PS, WATKIN DM: Plasma unesterified fatty acid concentrations in neoplastic disease. J Lab Clin Med 57:95–108, Jan 61

McELROY WT Jr, SPITZER JJ: Effects of adrenergic blocking agents on plasma free fatty acid concentrations. Amer J Physiol 200:318–22, Feb 61

MIRAS CJ, FILLERUP DL, MEAD JF: Incorporation of palmitic-1-C-14 acid into blood cells. Nature (Lond) 190:92–3, 1 Apr 61

McELROY WT Jr, SPITZER JJ: Mobilization of free fatty acids in dogs during respiratory acidosis. J Appl Physiol 16:339–41, Mar 61

MALLOV S, WITT PN: Effect of stress and tranquilization on plasma free fatty acid levels in the rat. J Pharmacol Exp Ther 132:126–30, Apr 61

MALLOV S: Effect of ethanol intoxication on plasma free fatty acids in the rat. Quart J Stud Alcohol 22:250–8, Jun 61

McELROY WT Jr, SPITZER JJ: Hypoxia as a stimulus for free fatty acid mobilization in dogs. J Appl Physiol 16:760–2, Jul 61

MEHNERT H, PELIKAN L, ZOELLNER N: [On the concentration of free fatty acids in the serum of diabetics and obese patients] Klin Wschr 39:888–91. 1 Sep 61 (Ger)

NIKOL'SKII VV, NEKOVALEVA NA, CHUMAKOVA LM: [The dynamics of unsaturated fatty acids of the blood in patients subjected to radiotherapy] Med Radiol (Moskva) 5:13–7, Dec 60 (Rus)

NEKOVALEVA NA: [The content of free fatty acids in the blood in radiation injury] Ukr Biokhim Zh 33:195–200, 1961 (Rus)

OHTA E: [Serum cholesterol, its saturated and unsaturated fatty acid esters in various conditions] Hokkaido J Med Sci 36:1–8. Feb 61 (Jap)

PATIL VS, MAGAR NG: Effect of dietary fat intake and age on polyunsaturated fatty acids in human-blood serum. Biochem J 76:417–20, Sept 60

POLOSUKHINA TIa, KAIPOVA ZN: [Cholesterol, fatty acids and ketone bodies in the blood of domestic and wild animals] Izv Akad Nauk Kazakh [Fiziol Med] 1:41–6, 1960 (Rus)

REHNBORG CS, NICHOLS AV, ASHIKAWA JK: Fatty acid composition of mouse lipids and lipoproteins. Proc Soc Exp Biol Med 106:547–9, Mar 61

SHAFRIR E, SUSSMAN KE, STEINBERG D: Role of the pituitary and the adrenal in the mobilization of free fatty acids and lipoproteins. J Lip Res 1:459–65, Oct 60

SCHRADE W, BOEHLE E, BIEGLER R: Humoral changes in arteriosclerosis. Investigations on lipids, fatty acids, ketone bodies, pyruvic acid, lactic acid, and glucose in the blood. Lancet 2:1409–16, 31 Dec 60

SNYDER F, STEPHENS N: Plasma free fatty acids and the rare-earth fatty liver. Proc Soc Exp Biol Med 106:202–4, Jan 61

SVANBORG A, SVENNERHOLM L: Plasma total lipid, cholesterol, triglycerides, phospholipids and free fatty acids in a healthy Scandinavian population. Acta Med Scand 169:43–9, Jan 61

STORMONT JM, MACKIE JE, DAVIDSON CS: Increased concentration of free fatty acids in liver disease. Proc Soc Exp Biol Med 106:642–4, Mar 61

SUELLMANN H: [Enzymatic determination of polyenic acids in the serum] Klin Wschr 39:386–90, 1 Apr 61 (Ger)

SCHRADE W, BIEGLER R, BOEHLE E: Fatty-acid distribution in the lipid fractions of healthy persons of different age, patients with atherosclerosis and patients with idiopathic hyperlipidaemia. J Atheroscler Res 1:47–61. Jan–Feb 61

SOBRA J, KOLBEL F, PROCHAZKA B, SEDLAKOVA E, SULC M: [Congenital lipid metabolism disorders. VI. Familial hypercholesterolemic xanthomatosis—the level of lipemia, esterified fatty acids and lipoproteins in the blood] Cas Lek Cesk 100:933–6, 14 Jul 61 (Cz)

SCHULZE G: [On the regulation of unesterified serum fatty acids] Nutr Dieta (Basel) 3:203–5, 1961 (Ger)

TIRSCHEK H: [Results of the quantitative determination of several unsaturated fatty acids in the serum of psoriasis patients] Arch Klin Exp Derm 212:8–16, 1960 (Ger)

Unesterified fatty acid levels in neoplastic disease. Nutr Rev 19:137–8, May 61

VAN DUYNE CM, PARKER HR, HAVEL RJ, HOLM LW: Free fatty acid metabolism in fetal and newborn sheep. Amer J Physiol 199:987–90, Dec 60

WIKTOR Z, JACYSZYN K: [The level of total fatty acids and the degree of their unsaturation as the index of atherosclerosis] Pol Arch Med Wewnet 30:965–9, 1960 (Pol)

WERK EE Jr, KNOWLES HC Jr: The blood ketone and plasma free fatty acid concentration in diabetic and normal subjects. Diabetes 10:22–32, Jan–Feb 61

WATERHOUSE C, MARINETTI G: [The incorporation of C14-labeled fatty acids into the lipids of human plasma. Trans Ass Amer Physicians 73:207–16, 1960

WERK EE Jr, GARBER S, SHOLITON LJ: Effect of sympathetic blockade on changes in blood ketones and nonesterified fatty acids following hypoglycemia in man. Metabolism 10:115–25, Feb 61

ZAHND GR, STEINKE J, RENOLD AE: Early metabolic effects of human growth hormone. Proc Soc Exp Biol Med 105:455–9, Dec 60

ZAHND G, STEINKE J, RENOLD AE: [Acute effects of human growth hormone on the blood sugar level, free fatty acids and insulin activity] Helv Med Acta 27:703–6, Dec 60 (Fr)

ZBUZEK V, BARTOSOVA D, VACULA J, SPRYNAROVA S: [Changes in the blood levels of proteins, fatty acids, pyruvic acid and lactic acid during physical effect according to the degree of training] Nutr Dieta (Basel) 2:246–52, 1960 (Fr)

cerebrospinal fluid

GOLA A, KRZYSZTON Z: [Non-esterified fatty acids in the cerebrospinal fluid] Pol Tyg Lek 16:664–7, 1 May 61 (Pol)

chemistry

ALIMOVA EK, BOLGOVA GD, PUSTOVOITOVA OI: [Paper chromatography of higher fatty acids with the use of urea] Biokhimiia 25:773–80, Sep–Oct 60 (Rus)

ASSELINEAU J: [On various applications of gas phase chromatography to the study of bacterial fatty acids] Ann Inst Pasteur (Par) 100:109–19, Jan 61 (Fr)

ALEKSANDROW D, CIESWICKA-SZNAJDERMAN M, GAJEWSKI J, IGNATOWSKA H, SZNAJDERMAN M, ZAKIEWICZ M: [Studies on the content of non-esterified fatty acids in various segments of the vascular system in dogs in nutritional lipemia and after heparin injections] Pol Arch Med Wewnet 30:1357–60, 1960 (Pol)

ANDRAKO J, SMITH JD, HARTUNG WH: Substituted acetamidomalonic esters and DL-2-acetamido acids as antitumor agents. J Pharm Sci 50:337–40, Apr 61

ANSELMI S, BONIFORTI L, MONACELLI R: [Chromatographic analysis of fatty substances in the vapor phase. II. Technic of execution and chromatograms of some oils and vegetable and animal fats] Rendic Ist Sup Sanita 23:1016–36, 1960 (It)

BLOMSTRAND R, CHRISTENSEN S: Fatty acid pattern in the aorta lipids of cockerels in the initial stage of cholesterol- or stilboestrol-induced atherosclerosis. Nature (Lond) 189:376–8, 4 Feb 61

BLAUG SM, AHSAN SS: Interaction of sorbic acid with nonionic macromolecules. J Pharm Sci 50:138–41, Feb 61

BIRAN LA, BARTLEY W: Distribution of fatty acids in lipids of rat brain, brain mitochondria and microsomes. Biochem J 79:159–76, Apr 61

BOTTCHER CJ, GENT CM van: Changes in the composition of phospholipids and of phospholipid fatty acids associated with atherosclerosis in the human aortic wall. J Atheroscler Res 1:35–46, Jan–Feb 61

BROCKERHOFF H: On the configuration of the phosphatidyl group and the distribution of fatty acids on phosphatidylinositol. Arch Biochem 93:641–5, Jun 61

CANN JR: Effect of binding of ions and other small molecules on protein structure. VII. The role of aliphatic acid binding and of convection in the electrophoresis of serum albumin at low pH. J Biol Chem 235:2810–7, Oct 60

COPPOCK JB, DANIELS NW, BLOUNT WP, FOX S: Essential-fatty-acid content of hens' eggs. Lancet 1:117–8, 14 Jan 61

CROSSLEY A: The chemistry of the animal and vegetable fats in relation to their utilization and industrial processing. Proc Nutr Soc 20:143–9, 1961

DEBUCH H: [On the fatty acids from chloroplasts] Z Naturforsch [B] 16B:246–8, Apr 61 (Ger)

DABNEY WT 3d: Fatty acid composition of adipose tissue in patients with carcinoma of the breast. J Nat Cancer Inst 27:25–8, Jul 61

ELLISON T, THOMSON WA, STRONG FM: Volatile fatty acids from axenic Ascaris lumbricoides. Arch Biochem 91:247–54, Dec 60

FONTELL K, HOLMAN RT, LAMBERTSEN G: Some new methods for separation and analysis of fatty acids and other lipids. J Lip Res 1:391–404, Oct 60

FEUGHELMAN M, HALY AR: Interaction between perfluorooctanoic acid and the fibrous proteins keratin and collagen. Biochim Biophys Acta 43:530–1, 7 Oct 60

FRANCOIS MT, PELT J: [On the determination of palmitic acid and gorlic acid in the oils of African Cheulmoogra] Ann Pharm Franc 19:313–6, May 61 (Fr)

Fatty acid analysis of lipid fractions. Nutr Rev 19:276–8, Sep 61

FALLANI M, ASTORE P A: [The fatty acids of adipose tissue in cadaveral transformative processes] Minerva Medicolegale 81:116–8, May–Aug 61 (It)

GRAY GM: The phospholipids of ox spleen with special reference to the fatty acid and fatty aldehyde compositions of the lecithin and kephalin fractions. Biochem J 77:82–91, Oct 60

HANSEN RP, SHORLAND FB, COOKE NJ: The isolation of cis-Δ9-hexadecenoic acid from butterfat. Biochem J 77:64–6, Oct 60

HAAHTI E, NIKKARI T, SALMI AM, LAAKSONEN AL: Fatty acids of vernix caseosa. Scand J Clin Lab Invest 13:70–3, 1961

HOLMES AW: A fatty acid/protein complex in human hair. Nature (Lond) 189:923, 18 Mar 61

HAMILTON JG, SWARTWOUT JR, MILLER GN, MULDREY JE: A silica gel impregnated glass fiber filter paper and its use for the separation of cholesterol, triglycerides and the cholesteryl and methyl esters of fatty acids. Biochem Biophys Res Commun 5:226–30, 28 Jun 61

HOFMANN AF: Micellar solubilization of fatty acids and monoglycerides by bile salt solutions. Nature (Lond) 190:1106–7, 17 Jun 61

HLYNCZAK AJ, SYSA J, TOCZYSKI T, HORBACEWICZ A: [Chromatographic micromethod for the quantitative colorimetric determination of higher fatty acids by means of dithizone] Biochem Z 334:357–9, 1961 (Ger)

JAMES AT, WEBB JP, KELLOCK TD: The occurrence of unusual fatty acids in faecal lipids from human beings with normal and abnormal fat absorption. Biochem J 78:333–9, Feb 61

KLENK E, EBERHAGEN D: [On the C20- and C22-polyenoic acids of glycerophosphatides from bovine adrenals] Hoppe Seyler Z Physiol Chem 322:258–6, 31 Dec 60 (Ger)

KINGSBURY KJ, PAUL S, CROSSLEY A, MORGAN DM: The fatty acid composition of human depot fat. Biochem J 78:541–50, Mar 61

KLEUK E, BRUCKER-VOIGT L: [On the eicosapolyenoic acids of herring oils] Hoppe Seyler Z Physiol Chem 324:1–11, 30 May 61 (Ger)

LINDGREN FT, NICHOLS AV, WILLS RD: Fatty acid distributions in serum lipids and serum lipoproteins. Amer J Clin Nutr 9:13–23, Jan–Feb 61

LANDOWNE RA, LIPSKY SR: The use of capillary columns for the separation of some closely related positional isomers of methyl linoleate by gas chromatography. Biochim Biophys Acta 46:1–6, 1 Jan 61

LI MOLI S, MININNI G: [Paper chromatography of the fatty acids of milk] Boll Soc Ital Biol Sper 37:156–9, 28 Feb 61 (It)

LANDOWNE RA, LIPSKY SR: A simple method for distinguishing between unsaturated and branched fatty acid isomers by gas chromatography. Biochim Biophys Acta 47:589–92, 4 Mar 61

LI MOLI S, MININNI G: [Paper chromatographic study of the fatty acids of milk. I. Chromatography of the fat of cow's milk] Minerva Pediat 13:645–8, 28 Apr 61 (It)

LI MOLI S, MININNI G: [Paper chromatographic study of the fatty acids of milk. II. Chromatography of the fat of human milk] Minerva Pediat 13:730–4, 19 May 61 (It)

LINKS J, VERLOOP A, HAVINGA E: The steroids and higher fatty acids of the phytoflagellate Polytoma uvella. Antonie Leeuwenhoek 27:161–70, 1961

METCALFE LD: Gas chromatography of unesterified fatty acids using polyester columns treated with phosphoric acid. Nature (Lond) 188:142–3, 8 Oct 60

MACFARLANE MG, GRAY GM, WHEELDON LW: Fatty acid composition of phospholipids from subcellular particles of rat liver. Biochem J 77:626–31, Dec 60

MARINETTI GV, TEMPLE K, STOTZ E: Reactions of lysolecithin, phosphate esters and fatty acids with bromine in organic solvents. Biochim Biophys Acta 46:364–72, 15 Jan 61

MORICE IM, SHORLAND FB: Occurrence of n-odd-numbered monoethylenic fatty acids in the liver oil of the New Zealand school shark (Galeorhinus australis MacLeay). Nature (Lond) 190:443, 29 Apr 61

MATTSON FH, VOLPENHEIN RA: The specific distribution of fatty acids in the glycerides of vegetable fats. J Biol Chem 236:1891–4, Jul 61

MARCUS AJ, ULLMAN HL, BALLARD HS: Fatty acids of human platelet phosphatides. Proc Soc Exp Biol Med 107:483–6, Jul 61

MARTINELLI M, TURCHETTO E, SECHI AM: [First observations on the fatty acids of the lipids and lipid fractions of normal human blood by means of gas chromatography] Boll Soc Ital Biol Sper 36:1700–3, 31 Dec 60 (It)

MARTINELLI M, TURCHETTO E, SCHLEMMER W, MORUZZI G: [The fatty acids of muscle tissue lipids studied by gas chromatography] Boll Soc Ital Biol Sper 36:1698–700, 31 Dec 60 (It)

MAGAKI S: [Neural fats and free fatty acids of rat tissues in various nutritional conditions] Hokkaido J Med Sci 36:101–4, Feb 61 (Jap)

MODI VV, PATWA DK: Occurrence of mevalonic acid in carrots. Nature (Lond) 191:1202, 16 Sep 61

NELSON WR, WERTHESSEN NT, HOLMAN RL, HADAWAY H, JAMES AT: Changes in fatty-acid composition of human aorta associated with fatty streaking. Lancet 1:86–8, 14 Jan 61

OSTWALD R: Fatty acids in eleven brands of margarine. Amer Diet Ass 39:313–6, Oct 61

OKEY R, SHANNON A, TINOCO J, OSTWALD R, MILJANICH P: Fatty acid components of rat liver lipids: effect of composition of the diet and of restricted access to food. J Nutr 75:51–60, Sep 61

POHLOUDEK-FABINI R, LUTHARDT K: [Determination of the esters of short-chain fatty acids in ethereal oils. Part 4. Microanalysis of ethereal oils] Pharm Zentralhalle Deutsch 99:488–92, Aug 60 (Ger)

PLACER Z, SLABOCHOVA Z: [Colorimetric determination of polyene fatty acids in biological material] Cesk Fysiol 9:562–5, Nov 60 (Cz)

PAOLETTI P, VISCA A, VILLANI R: [Fatty acid composition of some cerebral tumors: analysis with gas-liquid chromatography] Minerva Neurochir 4:113–4, Jul–Dec 60 (It)

PONDER E, PONDER RV: Fluorescence and haemolytic activity of tumours and normal tissues of the C3H mouse. Nature (Lond) 189:643–5, 25 Feb 61

PRABUCKI AL: [The use of gas chromatography for the determination of fatty acids in naturally occurring fats] Mitt Lebensmitt Hyg 51:509–14, 1960 (Ger)

RAPPORT MM, SKIPSKI VP, SWEELEY CC: The lipid residues in cytolipin H. J Lip Res 2:148–51, Apr 61

REBEL G, WEILL JD, MANDEL P, KAYSER C: [Is there formation of glycogen from fatty acids in hibernating animals during winter sleep] C R Soc Biol (Par) 154:2118–21, 1960 (Fr)

SCOTT TW, WHITE IG, ANNISON EF: Fatty acids in semen. Biochem J 78:740–2, Apr 61

SAVARY P, DESNUELLE P: [On the distribution of saturated and unsaturated chains between the external and internal positions of plant mixed triglycerides] Biochim Biophys Acta 30:319–24, 24 Jun 61 (Fr)

SMITH LC, SKINNER CG, SHIVE W: Structural requirements for phenylalanine antagonism. Arch Biochem 94:443–8, Sep 61

THIELE OW: [Lipids of edible snails (Helix pomatia L.). II. On the neutral fats and steroids] Hoppe Seyler Z Physiol Chem 321:29–37, 22 Nov 60 (Ger)

TOYOFUKU K: The opacity of suspension of the red cell nuclei in sodium salt solution of fatty acids of variable concentrations. Yokohama Med Bull 12:56–66, Apr 61

TOYOFUKU K: The opacity of suspension of the red cell nuclei in potassium salt solution of fatty acids of variable concentrations. Yokohama Med Bull 12:78–87, Apr 61

TAKAHASHI Y, TANAKA K: Gas-chromatographic analysis of the fatty acid composition of human fatty liver. J Biochem (Tokyo) 49:713–20, Jun 61

WILLIAMS JA, SHARMA A, MORRIS LJ, HOLMAN RT: Fatty acid composition of feces and fecaliths. Proc Soc Exp Biol Med 105:192–5, Oct 60

WACHS W, SCHWARZ H, ZUERCHER K: [On the behavior of the contact surface of essential fatty acids and some of their stereoisomers] Z Naturforsch [B] 15B:646–53, Oct 60 (Ger)

WEAVER N, LAW JH: Heterogeneity of fatty acids from royal jelly. Nature (Lond) 188:938–9, 10 Dec 60

YAGI K, YAMAMOTO Y, OKUDA J: Hydrolysis of fatty acid esters of riboflavin by pancreatic lipase. Nature (Lond) 191:174–5, 8 Jul 61

deficiency

Cholesterol and essential fatty acid deficiency. Nutr Rev 18:345–7, Nov 60

metabolism

ABRAHAM S, MATTHES KJ, CHAIKOFF IL: Fatty acid synthesis from acetate by normal and diabetic rat liver homogenate fractions. I. A comparison of cofactor requirements. J Biol Chem 235:2551–9, Sept 60

ANDERSON DG, RICE MS, PORTER JW: The conversion of farnesyl pyrophosphate to squalene by soluble extracts of microsomes. Biochem Biophys Res Commun 3:591–5, Dec 60

ABRAHAM S, MATTHES KJ, CHAIKOFF IL: Relation of citrate oxidation to fatty acid synthesis in liver and lactating mammary gland. Biochem Biophys Res Commun 3:646–9, Dec 60

ABRAHAM S, MATTHES KJ, CHAIKOFF IL: Effect of biotin and avidin on conversion of acetate to fatty acids and acetoacetate by preparations from rat liver and lactating rat mammary gland. Biochim Biophys Acta 46:197–8, 1 Jan 61

ABRAHAM S, MATTHES KJ, CHAIKOFF IL: Hydrogen transfer from tritium-labeled pyridine nucleotides to fatty acids synthesized by homogenate fractions of lactating-rat mammary gland. Biochim Biophys Acta 47:424–6, 18 Feb 61

ABRAHAM S, MATTHES KJ, CHAIKOFF IL: Factors involved in synthesis of fatty acids from acetate by a soluble fraction obtained from lactating rat mammary gland. Acta 49:268–85, 13 May 61

BAER T, BONNET J, NEUKOMM S: Investigations on the intermediate metabolism of steroid hormones and carcinogenic compounds. III. Biosynthesis of steroid hormones starting from labeled mevalonic acid. Oncologia 13:289–94, 1960

BROWN J: Fat and carbohydrate metabolism in humans. A study of nutritional and hormonal effects. Calif Med 93:132–6, Sept 60

BARRETO HP, RECANT L: Failure of hypophysectomy, adrenalectomy or thyroidectomy to affect response of non-esterified fatty acids to fasting. Proc Soc Exp Biol Med 104:627–9, Aug–Sept 60

BJORNTORP P: Polyunsaturated fatty acids in man. Serum, cutaneous and subcutaneous levels in individuals with normal and elevated serum lipids. Scand J Clin Lab Invest 12(Suppl 52):1–147, 1960

BRADY RO: Biosynthesis of fatty acids. II. Studies with enzymes obtained from brain. J Biol Chem 235:3099–103, Nov 60

BRADY RO, BRADLEY RM, TRAMS EG: Biosynthesis of fatty acids. I. Studies with enzymes obtained from liver. J Biol Chem 235:3093–8, Nov 60

BAKER RW, MACDONALD I: Liver and depot fatty acids in kwashiorkor. Nature (Lond) 189:406–7, 4 Feb 61

BARKER JM: The metabolism of carbohydrate and volatile fatty acids in the marsupial Setonix brachyurus. Quart J Exp Physiol 46:54–68, Jan 61

BHATATHIRY EP, VENKITASUBRAMANIAN TA, VISWANATHAN R: Effect of experimental tuberculosis on incorporation of C14 acetate into fatty acids and cholesterol. Dis Chest 39:609–13, Jun 61

BRESSLER R, WAKIL SJ: Studies on the mechanism of fatty acid synthesis. IX. The conversion of malonyl coenzyme A to long chain fatty acids. J Biol Chem 236:1643–51, Jun 61

BAKER RW: Ester-linked long-chain fatty acids of nervous tissue. Biochem J 79:642–8, Jun 61

BALL EG, JUNGAS RL: On the action of hormones which accelerate the rate of oxygen consumption and fatty acid release in rat adipose tissue in vitro. Proc Nat Acad Sci USA 47:932–41, 15 Jul 61

BALLANCE PR, CROMBIE WM: Synthesis of lipids from [2-14C]acetate and [14C]glucose by Trichoderma viride. Biochem J 80:170–5, Jul 61

BISHOP DG, STILL JL: Fatty acid metabolism in Serratia marcescens. I. Oxidation of saturated fatty acids by whole cells. J Bact 82:370–5, Sep 61

CARLSON LA: Studies on the incorporation of injected palmitic acid-1-C into liver and plasma lipids in man. Acta Soc Med Upsal 65:85–90, 1960

CORSINI G, BECCHINI MF: [The use of radioiodine-labeled triolein in the lipid loading test] Minerva Nucl 4:169–72, June 60 (It)

CRUZ AB Jr, AMATUZIO DS, GRANDE F, HAY LJ: Effect of intra-arterial insulin on tissue cholesterol and fatty acids in alloxan-diabetic dogs. Circulat Res 9:39–43, Jan 61

COOLS A, JEUNIAUX C: [Fermentation of cellulose and absorption of volatile fatty acids in the cecum of the rabbit] Arch Int Physiol 69:1–8, Feb 61 (Fr)

COX AG, HINCHLIFFE Z: The stability of the radiotriolein bond in intestinal secretions. Gut 2:131–6, Jun 61

CAREN R, CORBO L: Regulation of arachidonic acid metabolism by a pancreatic factor. J Lab Clin Med 58:288–95, Aug 61

COOK RP: The relative values of animal and vegetable fats in nutrition. Biochemistry and metabolism of fats. Proc Nutr Soc 20:140–3, 1961

EMMELOT P, BOS CJ: Studies on isolated tumour mitochondria: oxidative phosphorylation and fatty acid oxidation by rat hepatoma mitochondria. Brit J Cancer 15:373–85, Jun 61

FOLLEY SJ, GREENBAUM AL: Insulin and metabolism of fatty acids. Brit Med Bull 16:228–32, Sept 60

FAVARGER P, GERLACH J: [Research on the synthesis of fats from acetate or from glucose. 10. The utilization of 1-C14 or 2-C14 propionate in the formation of dicarboxylic compounds] Helv Physiol Pharmacol Acta 18:328–35, 1960 (Fr)

FINE MB, WILLIAMS RH: Effect of fasting, epinephrine and glucose and insulin on hepatic uptake of nonesterified fatty acids. Amer J Physiol 199:403-6, Sept 60

FLETCHER K, MYANT NB: Effects of thyroxine on the synthesis of cholesterol and fatty acids by cell-free fractions of rat liver. J Physiol (Lond) 154:145-52, Nov 60

FULCO AJ, MEAD JF: Metabolism of essential fatty acids. IX. The biosynthesis of the octadecadienoic acids of the rat. J Biol Chem 235:3379-84, Dec 60

FERRET S: [Research on polyenic essential and indispensable fatty acids of lipids of organs of the rat] Arch Sci Physiol (Par) 14:175-215, 1960 (Fr)

FRITZ IB: Factors influencing the rates of long-chain fatty acid oxidation and synthesis in mammalian systems. Physiol Rev 41:52-129, Jan 61

FUKUI T, AXELROD B: Enzymatic formation of lipo-amino acids by rat liver preparations and the nature of the product. J Biol Chem 236:811-6, Mar 61

Fatty acid uptake by skeletal muscle. Nutr Rev 19:115-6, Apr 61

FLETCHER K, MYANT NB: The effect of some cofactors on the synthesis of fatty acids and cholesterol in cell-free preparations of rat liver. J Physiol (Lond) 155:498-505, Mar 61

FRANKLIN MJ, KNOBIL E: The influence of hypophysectomy and of growth hormone administration on the oxidation of palmitate-1-C14 by the unanesthetized rat. Endocrinology 68:867-72, May 61

FRITZ IB, KAPLAN E: Effects of glucose on palmitate esterification by isolated rat diaphragms. Amer J Physiol 200:1047-50, May 61

FLUCK ER, PRITHAM GH: Inhibition by fatty acids of in vitro conversion of mevalonic acid-2-C14 to cholesterol. Metabolism 10:444-6, Jun 61

FRANKE W, PLATZBECK A, EICHHORN G: [On the knowledge of fatty acid catabolism by mold fungi. III. On a decarboxylase for average β-ketomonocarbonic acids (β-ketolaurate decarboxylase)] Arch Mikrobiol 40:73-93, 1961 (Ger)

Fatty acid chain length and metabolic rate. Nutr Rev 19:314-5, Oct 61

GASTAMBIDE-ODIER M, LEDERER E: [Biosynthesis of corynomycolic acid from 2 molecules of palmitic acid] Biochem Z 333:285-95, 1960 (Fr)

GIBSON DM, HUBBARD DD: Incorporation of malonyl CoA into fatty acids by liver in starvation and alloxan-diabetes. Biochem Biophys Res Commun 3:531-5, Nov 60

GORDON RS Jr: Metabolism of serum-free fatty acids. Fed Proc 19(Suppl 5):120-1, Dec 60

GOSSELIN L, PODBER-WAGNER E: [New observations on the particles interfering in the biosynthesis of squalene from mevalonic acid] Arch Int Physiol 69:96-8, Feb 61 (Fr)

GETZ GS, BARTLEY W: The intracellular distribution of fatty acids in rat liver. The fatty acids of intracellular compartments. Biochem J 78:307-12, Feb 61

GOSWAMI A, SADHU DP: Distribution of unsaturated fatty acid in pyridoxine-deficient hypercholesterolaemia. Biochem J 78:732-5, Apr 61

GAMBLE W, WRIGHT LD: Effect of nicotinic acid and related compounds on incorporation of mevalonic acid into cholesterol. Proc Soc Exp Biol Med 107:160-2, May 61

GOODMAN HM, KNOBIL E: Growth hormone and fatty acid mobilization: the role of the pituitary, adrenal and thyroid. Endocrinology 69:187-9, Jul 61

GEROLA M, TAMPALINI L, FILIPPELLI L: [Elimination of fatty acids in the feces of infants with gastroenteritis during nutritional recovery] Clin Pediat (Bologna) 42(12)Suppl:112-3, 1960 (It)

GOLDMAN P, ALBERTS AW, VAGELOS PR: Requirement for a malonyl CoA-CO2 exchange reaction in long chain but not short chain fatty acid synthesis in Clostridium kluyveri. Biochem Biophys Res Commun 5:280-5, 26 Jul 61

GUSEVA AR, PASESHNICHENKO VA, BORIKHINA MG: [Synthesis of radioactive mevalonic acid and its use for the study of the biosynthesis of the steroid glycoalkaloids of Solanum] Biokhimiia 26:723-8, Jul-Aug 61 (Rus)

HORNING MG, WILLIAMS EA, MALING HM, BRODIE BB: Depot fat as source of increased liver triglycerides after ethanol. Biochem Biophys Res Commun 3:635-40, Dec 60

HULSMANN WC: Fatty acid synthesis in heart sarcosomes. Biochim Biophys Acta 45:623-4, 18 Dec 60

HENNES AR, REDDING TW: Defective synthesis of triglyceride fatty acids from 1-C-14 acetate in the well-controlled stable adult diabetic. Diabetes 10:85-9, Mar-Apr 61

HORNING MG, MARTIN DB, KARMEN A, VAGELOS PR: Fatty acid synthesis in adipose tissue. II. Enzymatic synthesis of branched chain and odd-numbered fatty acids. J Biol Chem 236:669-72, Mar 61

HOLLENBERG CH, RABEN MS, ASTWOOD EB: The lipolytic response to corticotropin. Endocrinology 68:589-98, Apr 61

HERINGA JW, HUYBREGTSE R, LINDEN AC van der: n-Alkane oxidation by a Pseudomonas. Formation and β-oxidation of intermediate fatty acids. Antonie Leeuwenhoek 27:51-8, 1961

HRACHOVEC JP, LEBLANC M, ROCKSTEIN M: Oxidation of palmitate-1-C14 by red blood cells. Proc Soc Exp Biol Med 107:205-7, May 61

HARTREE EF, MANN T: Phospholipids in ram semen: metabolism of plasmalogen and fatty acids. Biochem J 80:464-76, Sep 61

ISSEKUTZ B Jr, SPITZER JJ: Uptake of free fatty acids by skeletal muscle during stimulation. Proc Soc Exp Biol Med 105:21-3, Oct 60

ISSELBACHER KJ: Fat absorption and the esterification of fatty acids by intestinal mucosa. Gastroenterology 40:259-60, Feb 61

IMAI Y: Studies on the lipogenesis in animal tissues under pathological conditions. I. The formation of unsaturated fatty acid in diabetic and fasted rats. J Biochem (Tokyo) 49:642-8, Jun 61

INNES CHALK KJ, KODICEK E: The incorporation of [Me-14C]methionine into lactobacillic acid. Biochim Biophys Acta 50:579-81, 8 Jul 61

JOHNSTON JM, BEARDEN JH: Phosphatidic acids as intermediates in fatty acid absorption. Arch Biochem 90:57-62, Sept 60

KLENK E, KREMER G: [On the biogenesis of C-20 and C-22 polyunsaturated fatty acids in the liver of vertebrates] Hoppe Seyler Z Physiol Chem 320:111-25, 31 Aug 60 (Ger)

KLENK E, MOHRHAUER H: [Studies on the metabolism of polyenoic fatty acids in the rat] Hoppe Seyler Z Physiol Chem 320:218-32, 17 Oct 60 (Ger)

KOLLAR SJ, JARAI M: Biochemical chlorination in Streptomyces aureofaciens. Nature (Lond) 188:665, 19 Nov 60

KANEKO JJ, CARNELIUS CE, ABRAHAM S: The transfer of norleucine carbon into CO2, fatty acids and plasma proteins by the isolated perfused rat liver. Biochim Biophys Acta 46:186-8, 1 Jan 61

KERPEL S, SHAFRIR E, SHAPIRO B: Mechanism of fatty acid assimilation in adipose tissue. Biochim Biophys Acta 46:495-504, 29 Jan 61

KLENK E, OETTE K, KOEHLER J, SCHOELL H: [On the knowledge of the metabolism of polyenoic fatty acids] Hoppe Seyler Z Physiol Chem 323:270-7, 3 May 61 (Ger)

KIRSCHMAN JC, CONIGLIO JG: Polyunsaturated fatty acids in tissues of growing male and female rats. Arch Biochem 93:297-3011,, May 61

KORN ED: The fatty acid and positional specificities of lipoprotein lipase. J Biol Chem 236:1638-42, Jun 61

KIRSCHMAN JC, CONIGLIO JG: The role of pyridoxine in the metabolism of polyunsaturated fatty acids in rats. J Biol Chem 236:2200-3, Aug 61

LINZELL JL: Mammary-gland blood flow and oxygen, glucose and volatile fatty acid uptake in the conscious goat. J Physiol (Lond) 153:492-509, Oct 60

LIEBER CS, SCHMID R: The effect of ethanol on fatty acid metabolism; stimulation of hepatic fatty acid synthesis in vitro. J Clin Invest 40:394-9, Feb 61

LABBE RF, HANAWA Y, LOTTSFELDT FI: Heme and fatty acid biosynthesis in experimental porphyria. Arch Biochem 92:373-4, Feb 61

LASCELLES AK, MORRIS B: The removal of unesterified fatty acids bound to albumin from the peritoneal cavity of the rat. Aust J Exp Biol Med Sci 38:473-8, Dec 60

LIEBER CS, SCHMID R: Stimulation of hepatic fatty acid synthesis by ethanol. Amer J Clin Nutr 9:436-8, Jul-Aug 61

LEEGWATER DC, CRAIG BM, SPENCER JF: On the synthesis in vivo of long-chain unsaturated fatty acids. Canad J Biochem 39:1325-7, Aug 61

LEBOEUF B, LOCHAYA S, LEBOEUF N, WOOD FC Jr, MAYER J, CAHILL GF Jr: Glucose metabolism and mobilization of fatty acids by adipose tissue from obese mice. Amer J Physiol 201:19-22, Jul 61

MASORO EJ: Depressed lipogenesis induced by cold stress. Amer J Physiol 199:449-52, Sept 60

MATTHES KJ, ABRAHAM S, CHAIKOFF IL: Fatty acid synthesis from acetate by normal and diabetic rat liver homogenate fractions. II. Effect of microsomes and oxidation of substrates. J Biol Chem 235:2560-8, Sept 60

MURTHY SK, MAHADEVAN S, SESHADRI SASTRY P, GANGULY J: Fatty acid specificity for the esterification of vitamin A and cholesterol by intestinal and pancreatic enzymes in rats. Nature (Lond) 189:482, 11 Feb 61

MARTIN DB, HORNING MG, VAGELOS PR: Fatty acid synthesis in adipose tissue. I. Purification and properties of a long chain fatty acid-synthesizing system. J Biol Chem 236:663-8, Mar 61

MASIRONI R, DEPOCAS F: Effect of cold exposure on respiratory C14O2 production during infusion of albumin-bound palmitate-1-C14 in white rats. Canad J Biochem 39:219-24, Feb 61

MARTIN DB, VAGELOS PR: Evidence against free hydroxyl-CoA as an intermediate in long chain fatty acid biosynthesis. Biochem Biophys Res Commun 5:16-21, 15 May 61

MASORO EJ, PORTER E: Propionic acid as a precursor in the biosynthesis of animal fatty acids. J Lip Res 2:177-81, Apr 61

MASORO EJ, PORTER E: Fatty acid oxidation by mitochondria from cold-fasted rats. USAF Arctic Aeromed Lab TR 60-23:1-11, Apr 61

NICHOLAS HJ: Biosynthesis of 14C-sclareol and β-sitosterol from 2-14C-mevalonic acid. Nature (Lond) 189:143-4, 14 Jan 61

NUMA S, MATSUHASHI M, LYNEN F: [On disorders of fatty acid synthesis in hunger and alloxan diabetes. I. Fatty acid synthesis in the liver of normal and fasting rats] Biochem Z 334:203-17, 1961 (Ger)

ORTH RD, FINE MB, WILLIAMS RH: Incorporation of infused palmitic-1-C14 and linoleic-1-C14 into plasma lipid fractions. Proc Soc Exp Biol Med 106:339-41, Feb 61

PATELSKI J, SZWEDZIKOWSKI S: [Effect of cholinesterase inhibitors on lipolytic activity of the aorta in rats] Acta Physiol Pol 11:858-9, Sep-Dec 60 (Pol)

POPJAK G, CORNFORTH JW, CORNFORTH RH, GOODMAN DS: Synthesis of 1-T2-2-C14- and of 1-D2-2-C-14-trans-trans-farnesyl pyrophosphate and their utilization in squalene synthesis. Biochem Biophys Res Commun 4:204-7, 10 Mar 61

POPJAK G, GOODMAN DS, CORNFORTH JW, CORNFORTH RH, RYHAGE R: Mechanism of squalene biosynthesis from mevalonate and farnesyl pyrophosphate. Biochem Biophys Res Commun 4:138-42, 24 Feb 61

PHILLIPS WE: Vitamin A deficiency and isoprenoid metabolism. Canad J Biochem 39:855-61, May 61

PERRY WF, BOWEN HF: The in vitro utilization and production of non-esterified fatty acids by adrenalectomized rats. Canad J Biochem 39:1061-5, Jun 61

PRIEGNITZ A, WOJTCZAK L: Binding of modified serum albumins with the uncoupling factor (fatty acids) from insect mitochondria. Biochim Biophys Acta 48:585-7, 15 Apr 61

POPJAK G, GOODMAN WS, CORNFORTH JW, CORNFORTH RH, RYHAGE R: Studies on the biosynthesis of cholesterol. XV. Mechanism of squalene biosynthesis from farnesyl pyrophosphate and from mevalonate. J Biol Chem 236:1934-47, Jul 61

PRITCHARD ET, SINGH H: Lipid peroxidation in developing rat brain. Canad J Biochem 39:1231-8, Aug 61

REICHL D: [Transport of fatty acids] Cesk Fysiol 9:338-48, July 60 (Cz)

RITTER W, HAENNI H: [Formation of volatile fatty acids from amino acids by Micrococci] Path Microbiol (Basel) 23:669-80, 1960 (Ger)

ROSSI F, ZATTI M: Activation of fatty acids in the liver in carbon tetrachloride poisoning. Experientia 16:513-4, 15 Nov 60

RAO GA, HANSEN IA: The uptake of fatty acid by intestinal mucosa. J Sci Industr Res [Biol] 20C:4-8, Jan 61

RABEN MS, LANDOLT R, SMITH FA, HOFMANN K, YAJIMA H: Adipokinetic activity of synthetic peptides related to corticotropin. Nature (Lond) 189:681-2, 25 Feb 61

RIZACK MA: An epinephrine-sensitive lipolytic activity in adipose tissue. J Biol Chem 236:657-62, Mar 61

RENAULT H, CATTAN R, VESIN P, TROUPEL S: [Combined tests with I-131-labeled triolein and Br-82-labeled oleic acid. II. Results in pancreatitis and in disorders of the small intestine] Bull Soc Med Hop Paris 77:247-51, 24 Feb-3 Mar 61 (Fr)

REISER R, MURTY NL: A preliminary note on the biosynthesis of octadeca-9,12-dienoic acid (linoleic acid) from cis-2-octenoic acid. Biochem Biophys Res Commun 5:265-6, 26 Jul 61

ROSSI CS: [Effect of β-benzylidenebutyric acid on the biosynthesis of cholesterol and of fatty acids] Boll Soc Ital Biol Sper 36:1914-5, 31 Dec 60 (It)

RAPPORT D: Metabolism of fatty acids of related substances in animals exposed to cold. USAF Arctic Aeromed Lab TN 60-24:1-16, Apr 61

ROTHLIN ME, BING RJ: Extraction and release of individual free fatty acids by the heart and fat depots. J Clin Invest 40:1380-6, Aug 61

REBOUCAS G, ISSELBACHER KJ: Studies on the pathogenesis of the ethanol-induced fatty liver. I. Synthesis and oxidation of fatty acids by the liver. J Clin Invest 40:1355-62, Aug 61

STEINBERG D, VAUGHAN M, MARGOLIS S: Control of fatty acid release from adipose tissue through control of the rate of triglyceride synthesis. J Biol Chem 235:PC38-9, Sept 60

SALVINI L, GRANDONICO P, VIOLA S: [Use of triolein labeled with radioiodine for the study of lipid metabolism in man] Minerva Nucl 4:177-81, June 60 (It)

SPITZER JJ, McELROY WT Jr: Some hormonal effects on uptake of free fatty acids by the liver. Amer J Physiol 199:876-8, Nov 60

SCHWARTZMAN LI, BROWN J: Glucose inhibition of fatty acid oxidation by rat diaphragm. Amer J Physiol 199:235-7, Aug 60

SENIOR JR, ISSELBACHER KJ: Activation of long-chain fatty acids by rat-gut mucosa. Biochim Biophys Acta 44:399-400, 4 Nov 60

SCHOTZ MC, PAGE IH: Effect of adrenergic blocking agents on the release of free fatty acids from rat adipose tissue. J Lip Res 1:466-8, Oct 60

SAVAGE N, GILLMAN J, GILBERT C: Increased synthesis of phospholipid fatty acid from 2-14C sodium pyruvate in the diabetic baboon (Papio ursinus). S Afr J Med Sci 25:81-7, Sep 60

SUZUE G: Enzymic synthesis of bacterial phytoene from [2-14C]mevalonic acid. Biochim Biophys Acta 45:616-7, 18 Dec 60

SHAH SN, JOHNSTON PV, KUMMEROW FA: The effect of growth hormone administration and dietary protein on the incorporation of sodium acetate-2-C14 and mevalonic acid-2-C14 into liver cholesterol. Arch Biochem 92:81-6, Jan 61

SWELL L, FIELD H Jr, SCHOOLS PE Jr, TREADWELL CR: Lipid fatty acid composition of several areas of the aorta in subjects with atherosclerosis. Proc Soc Exp Biol Med

105:663–5, Dec 60

SUPINO L, REDAELLI B, MARINONI V: [Research on lipid loading with saturated and unsaturated fatty acids in hyperthyroidism] Minerva Med 52:185–90, 20 Jan 61 (It)

SNYDER F, BAKER F, RAFTER J, KYKER GC: Octanoate oxidation in the cerium-induced fatty liver. Biochim Biophys Acta 43:554–5, 7 Oct 60

SHIMIZU K, HAYANO M, GUT M, DORFMAN RI: The transformation of 20α-hydroxycholesterol to isocaproic acid and C21 steroids. J Biol Chem 236:695–9, Mar 61

SHIPP JC, OPIE LH, CHALLONER D: Fatty acid and glucose metabolism in the perfused heart. Nature (Lond) 189:1018–9, 25 Mar 61

SMITH ME: Incorporation of ethanol-1-C-14 into fatty acids in the normal and alloxan diabetic rat. Nature (Lond) 190:273–4, 15 Apr 61

STORRY JE, ROOK JA: Volatile fatty acid metabolism in the lactating cow, in relation to the synthesis of milk constituents. Biochim Biophys Acta 48:610–3, 15 Apr 61

SIGLER MH, RUBINI ME: Studies with I-131 triolein in essential hyperlipemia. Family study and discussion of lipid transport. Arch Intern Med (Chicago) 107:894–902, Jun 61

SEDEE PD: Intermediary metabolism in aseptically reared blowfly larvae, Calliphora erythrocephala (Meig.). II. Biosynthesis of fatty acids and amino acids. Arch Int Physiol 69:295–309, May 61

SCHLESINGER MJ, COON MJ: Reduction of mevalidic acid to mevalonic acid by a partially purified enzyme from liver. J Biol Chem 236:2421–4, Sep 61

SEITZ W, BRAND V von: [The effects of conjugated bile acids on the synthesis of fatty acids and cholesterol in the liver] Klin Wschr 39:891–5. 1 Sep 61 (Ger)

SCHULZE G: [On the problem of metabolic usability of unsaturated fatty acids] Nutr Diets (Basel) 3:201–2, 1961 (Ger)

TRET'IAKOVA KA, GRODZENSKII DE: [Effect of thyroidine and thyroidectomy on the rate of synthesis of cholesterol and fatty acids in rats under the influence of radiations] Vop Med Khim 6:611–4, Nov–Dec 60 (Rus)

THIJSSE GJ, LINDEN AC van der: Iso-alkane oxidation by a Pseudomonas. I. Metabolism of 2-methylhexane. Antonie Leeuwenhoek 27:171–9, 1961

VAN CAMPEN DR, MATRONE G: Investigation of precursors of ruminal fatty acids of sheep fed purified diets. J Nutr 72:277–82, Nov 60

WRIGHT LD, ENGLERT E: Influence of certain basic compounds on conversion of mevalonic acid to cholesterol by liver homogenates. Proc Soc Exp Biol Med 104:648–50, Aug–Sept 60

WEINGES KF: [The effect of glucagon and insulin on the metabolism of nonesterified fatty acids in isolated fatty tissue of the rat in vitro] Klin Wschr 39:293–8, 15 Mar 61 (Ger)

WAKABAYASHI K, SHIMAZONO N: Studies in vitro on the mechanisms of omega-oxidation of fatty acids. Biochim Biophys Acta 48:515–7, 15 Apr 61

WIELAND O, NEUFELDT I: [On cholesterin and fatty acid synthesis in the diabetic rat liver] Hoppe Seyler Z Physiol Chem 324:101–7, 30 May 61 (Ger)

WOLFF R, THIAVILLE-DUBOST S: [Rate of conversion of acetate-1-C-14 CO2, cholesterol and fatty acid by rat liver slices rendered deficient in Co A] Bull Soc Chim Biol (Par) 43:453–65, 1961 (Fr)

FLETCHER K, MYANT NB: Biotin in the synthesis of fatty acid and cholesterol by mammalian liver. Nature (Lond) 188:585, 12 Nov 60

ZILVERSMIT DB, SWEELEY CC, NEWMAN HA: Fatty acid composition of serum and aortic intimal lipids in rabbits fed low- and high-cholesterol diets. Circulat Res 9:235–41, Mar 61

nutrition & diet

AAES-JORGENSEN E: Hydrogenated oils and polyunsaturated fatty-acid isomers in nutrition. Proc Nutr Soc 20:156–63, 1961

CAMERADA P, CONGIU M, LEO P: [Action of some unsaturated fatty acids on the fibrinolytic potential of the plasma] G Geront 8:564–5, Aug 60 (It)

DEMOLE M, RILLIET B: [Can the addition of dietary fats rich in polyunsaturated fatty acids combat atherosclerosis?] Rev Med Suisse Rom 80:638–53, Aug 60 (Fr)

FINZI M, MONTELLA G, BOSCHI B: [Effects of a dietary contribution of vegetable fats rich in unsaturated fatty acids in dyshepatic subjects and subjects normally subjected to high-fat diet] Bull Sci Med (Bologna) 133:173–83, Apr–Jun 61 (It)

HOUSE HL, BARLOW JS: Effects of oleic and other fatty acids on the growth rate of Agria affinis (Fall.) (Diptera: Sarcophagidae). J Nutr 72:409–14, Dec 60

JEANNERET P: [A diet rich in polyunsaturated fatty acids] Vesku Z 24:1020–4, Dec 60 (Fr)

JOLLIFFE N: Dietary factors regulating serum cholesterol. Metabolism 10:497–513, Jul 61

KADYKOV BI: [The importance of highly unsaturated fatty acids in nutrition] Vop Pitan 19:3–13, Jul–Aug 60 (Rus)

KALETA Z: [Effect of diets containing saturated and polyunsaturated fatty acids on intestinal steroid excretion in dogs] Acta Physiol Pol 11:760–1, Sep–Dec 60 (Pol)

KINGSBURY KJ, AYLOTT C, MORGAN DM, EMMERSON R: Effects of ethyl arachidonate, cod-liver oil, and corn oil on the plasma-cholesterol level. A comparison in normal volunteers. Lancet 1:739–41, 8 Apr 61

MEONI G: [Unsaturated fatty acids in the therapy of arteriosclerosis] Clin Ter (Roma) 19:513–46, Nov 60 (It)

PICKERING DE, FISHER DA, PERLEY A, BASINGER GM, MOON HD: Influence of dietary fatty acids on serum lipids. Studies of the immature rhesus monkey (Macaca mulatta). Amer J Dis Child 102:42–51, Jul 61

RUBEGNI M, RAVENNI G, DEL GIOVANE L: [Protein-cholesterol binding in the humoral diagnosis of atherosclerosis. II. Action of the fatty meal] G Geront 9:21–8, Jan 61 (It)

RAPSTEDT S: [The blood lipoids in infancy and their relation to nutritional fats] Mschr Kinderheilk 109:204–9, Mar 61 (Ger)

SCOPPOLA L, NICO F: [Parallelisms and differences of the therapeutic action of a complex of 6 unsaturated acids and of an unsaturated fatty acid (linoleic acid) in atherosclerosis, studied in relation to the behavior of the blood cholesterol and of protein and lipid fractions of the serum] G Geront 8:545–50, Aug 60 (It)

STIRPE G, NICO F, SCOPPOLA L: [Action of unsaturated fatty acids on the index of leukosedimentation in atherosclerotic subjects] G Geront 8:651–4, Aug 60 (It)

SCHNEIDERMAN F: Niemann–Pick disease: limiting availability of fatty acids as a basis for therapy. J Amer Osteopath Ass 60:658–62, Apr 61

SCOTT RF, DEMAINE M, ALOUSI K, GOODALE F, GITTELSOHN AM, THOMAS WA: Dietary lipids, thrombosis, and clot-lysis. Chemicopathologic studies. III. The effect on blood lipid levels in the rat of purified linoleic and oleic acids substituted in or added to thrombogenic diets. Arch Path (Chicago) 72:113–20, Jul 61

SINCLAIR HM: Animal and vegetable fats as human foods. Proc Nutr Soc 20:149–56, 1961

WOOD JE: The arterial pressure–volume curve of the human extremity measured in vivo; the effect of age, arteriosclerosis, and oral unsaturated fatty acids. USAF Sch Aviat Med 60–61:1–12, Sept 60

YUDKIN J: Fatty acids and coronary disease. Practitioner 187:150–8, Aug 61

pharmacology

AUSTEN KF, BROCKLEHURST WE: Anaphylaxis in chopped guinea pig lung. II. Enhancement of the anaphylactic release of histamine and slow reacting substance by certain dibasic aliphatic acids and inhibition by monobasic fatty acids. J Exp Med 113:541–57, 1 Mar 61

AZUKAS JJ, COSTILOW RN, SADOFF HL: Inhibition of alcoholic fermentation by sorbic acid. J Bact 81:189–94, Feb 61

BARGONI N: [Effect of fatty acids on some hydrolases] Arch Sci Biol (Bologna) 44:324–31, Jul–Sep 60 (It)

BRUBACHER G: [On the biological effects of synthetic arachidonic acids] Int Z Vitaminforsch 31:218–21, 1961 (Ger)

BALLIO A, SERMONTI G: Isolation of a substance affecting somatic segregation in diploid strains of Penicillium chrysogenum and its identification with mycophenolic acid. Sci Rep Ist Sup Sanita 1:8–18, Jan 61

CATTANEO G: [Behavior of cholesterol in the blood and uterine tissue in women treated with diphenesenic acid during the premenopause and menopause] Minerva Ginec 12:655–8, 15 July 60 (It)

CAZZOLA D: Remarks on certain endometric findings obtained after administering diphenisenic acid. Panminerva Med 2:541–2, Nov 60

CHOQUETTE G, DROUIN-NAUD C, ALLARD C: [Effects of a diet low in saturated fatty acids and rich in unsaturated fatty acids on the blood cholesterol and lipoproteins in hypercholesterolemic patients] Un Med Canada 90:364–9, Apr 61 (Fr)

DICK EC, GREENBERG SM, HERNDON JF, JONES M, VAN LOON EJ: Hypocholesteremic effect of β-diethylaminoethyl diphenylpropylacetate hydrochloride (SKF No. 525-A) in the dog. Proc Soc Exp Biol Med 104:523–6, Aug–Sept 60

DINELLI CA, MONTANI E: [Study on the action of diphenesenic acid on blood lipids] Minerva Med 51:3140–3, 19 Sept 60 (It)

DE LUCA S: [The behavior of the blood cholesterol level in the preclimacteric and climacteric during and after administration of diphenesenic acid in massive doses] Arch De Vecchi Anat Pat 34:237–44, Nov 60 (It)

DE LUCA S: [The blood protein picture in women during the preclimacteric and climacteric treated with diphenesenic acid] Arch De Vecchi Anat Pat 34:245–54, Nov 60 (It)

DE NICOLA P: [The blood coagulation picture in arteriosclerosis and its modifications by anti-arteriosclerotic treatments] G Geront 9:143–9, Mar 61 (It)

FISHER H, WEISS HS, GRIMINGER P: Influence of fatty acids and sterols on atherosclerosis in the avian abdominal aorta. Proc Soc Exp Biol Med 106:61–3, Jan 61

CONNOR WE, POOLE JC: The effect of fatty acids on the formation of thrombi. Quart J Exp Physiol 46:1–7, Jan 61

FLUCK ER, PRITHAM GH: Inhibition by fatty acids of in vitro conversion of mevalonic acid-2-C14 to cholesterol. Metabolism 10:444–6, Jun 61

FREINKEL N, LITONJUA AD, SAEF EC: Stimulation of lipogenesis in thyroid tissue in vitro by free fatty acids. Nature (Lond) 191:804–5, 19 Aug 61

HOLMES WL, BENTZ JD: Inhibition of cholesterol biosynthesis in vitro by β-diethylaminoethyl diphenylpropylacetate hydrochloride (SKF 525-A). J Biol Chem 235:3118–22, Nov 60

HAMMERL H, HENK W: [Thromboelastographic investigations on the effects of unsaturated fatty acids on blood coagulation in alimentary lipemia] Wien Klin Wschr 73:102–4, 10 Feb 61 (Ger)

HARRIS ED, MILTON AS: Inhibitory actions of β-diethylaminoethyl diphenyl-n-propyl acetate (SKF 525-A) on muscle contraction. Proc Soc Exp Biol Med 107:157–60, May 61

JOUANNETEAU J, ZWINGELSTEIN G: [Action of homologues of geranic and farnesic acids on the biogenesis of cholesterol in the rat] C R Acad Sci (Par) 252:1380–2, 27 Feb 61 (Fr)

KLEIN K: [Clinical-experimental studies on the effect of unsaturated fatty acids on the blood circulation] Z Kreislaufforsch 49:1022–30, Nov 60 (Ger)

LELEK I, FUREDI SZABO M, MEDGYESI G: [Effect of essential fatty acids on plasma lipid fractions in experimental atherosclerosis] Orv Hetil 101:1735–8, 4 Dec 60 (Hun)

LANG K: [The tolerability of sorbic acid] Arzneimittelforsch 10:997–9, Dec 60 (Ger)

LUZZATI AL: [Effect of fatty acids and isooctane on the anaerobic glycolysis of nervous tissue] Boll Soc Ital Biol Sper 36:1893–5, 31 Dec 60 (It)

MANZO F: [Current knowledge on essential polyunsaturated fatty acids] Clin Ter (Roma) 19:134–62, Aug 60 (It)

NISHIDA T, TSUCHIYAMA H, INOUE M, KUMMEROW FA: Effect of intravenous injection of oxidized methyl esters of unsaturated fatty acids on chick encephalomalacia. Proc Soc Exp Biol Med 105:308–12, Nov 60

NAKAHARA I, WATANABE Y, MORINO Y, SAKAMOTO Y: Enzymatic studies on pyridoxine metabolism. VII. The influence of fat and fatty acid administration upon pyridoxine metabolism. J Biochem (Tokyo) 49:343–7, Apr 61

NOBLE RL, CARROLL KK: Erucic acid and reproduction. Recent Progr Hormone Res 17:97–118, 1961

O'CONNER JM: The action of fatty acids on oxidative metabolism. Proc Roy Irish Acad [B] 61:187–200, Nov 60

O'BRIEN RD: The effect of SKF 525A (2-diethylaminoethyl 2,2-diphenylvalerate hydrochloride) on organophosphate metabolism in insects and mammals. Biochem J 79:229–35, May 61

OGILVIE BM, McCLYMONT GL, SHORLAND FB: Effect of duodenal administration of highly unsaturated fatty acids on composition of ruminant depot fat. Nature (Lond) 190:725–6, 20 May 61

PICCINELLI O, NICROSINI F, PASOTTI C: [Modifications induced in the atherosclerotic hyper-dyslipemic picture by diphenesenic acid] Farmaco [Sci] 16:351–5, May 61 (It)

RAMSTAD E, BEAL JL: Mevalonic acid as a precursor in the biogenesis of digitoxigenin. J Pharm Pharmacol 12:552–6, Sept 60

RODWELL AW, ABBOT A: The function of glycerol, cholesterol and long-chain fatty acids in the nutrition of Mycoplasma mycoides. J Gen Microbiol 25:201–14, Jun 61

ROSSINI L: [Effect of fatty acids on the succinic dehydrogenase of homogenates and mitochondria of rat liver] Boll Soc Ital Biol Sper 36:1896–7, 31 Dec 60 (It)

STUART AE: Chemical splenectomy. Lancet 2:896–7, 22 Oct 60

STROSS RG: Growth response of Chlamydomonas and Haematococcus to the volatile fatty acids. Canad J Microbiol 6:611–7, Dec 60

SCARSELLI V, POSSATI A: [On the anticholesterolemic activity of some synthetic compounds] Farmaco [Sci] 16:23–31, Jan 61 (It)

SCHUETZ RM, VOGT W: [On the nature of the "slow-reacting substance" liberated by cobra venom in the perfused guinea pig lung] Naunyn Schmiedeberg Arch Exp Path 240:504–13, 1961 (Ger)

SCHRAMM T: [Influence of fatty acids on carcinogenesis. I. Influence of fatty acids on carcinogenesis in the rat induced by 3'-methyl-4-dimethylaminoazobenzene] Acta Biol Med Germ 6:322–43, 1961 (Ger)

SHTENBERG AI, EREMIN IuN: [The effect of fats containing a large quantity of highly unsaturated fatty acids on the state of the thyroid gland in animals] Vop Pitan 20:34–41, May–Jun 61 (Rus)

SPRANGER J, MEBOLD R: [Results of research on polymyxin B in vivo and in vitro. II. Interference of unsaturated fatty acids with the effect of polymyxin B with special reference to enteropathogenic E. coli 0 127:B8] Z Kinderheilk 85:518–24, 1961 (Ger)

SALMI HA, HARTIALA K, SALMI AM: Studies in the effect of intrauterine application of sorbic acid on the oestrogen induced changes in rat. Ann Med Exp Fenn 39:96–100, 1961

TOLNAI S, MORGAN JF: Studies on the in vitro antitumor activity of fatty acids. III. Saturated monocarboxylic acids. Canad J Biochem 39:713–9, Apr 61

TEIXEIRA AG: [Action of diphenesenic acid in patients with diabetes mellitus] Hospital (Rio) 59:1179–84, Jun 61 (Por)

VAN DEN BOSCH J, EVRARD E, DE SOMER PD, JOOSSENS JV: Surface activity of fatty acids as related to their inhibitory action on the clearing reaction in vitro. Arch Int Pharmacodyn 130:64–74, 1 Feb 61

VACZI L, FODOR M: The relation of surface properties and antibiotic-resistance in Staphylococcus aureus. III. The effect of unsaturated fatty acids on the resistance to antibiotics. Acta Microbiol Acad Sci Hung 8:43–51, 1961

WILLS ED: Effect of unsaturated fatty acids and their peroxides on enzymes. Biochem Pharmacol 7:7–16, Jul 61

WEIGENBERG BI, McMILLAN GC, RITCHIE AC: Elaidic acid: effect on experimental atherosclerosis. Arch Path (Chicago) 72:358–66, Sep 61

therapy

BOMMER S: [Therapeutic use of unsaturated fatty acids in various skin diseases] Muenchen Med Wschr 103:1308–12, 30 Jun 61 (Ger)

CREMER K: [On the treatment of therapy-resistant and chronic recurrent hidradenitis with essential, highly unsaturated fatty acids] Z Haut Geschlechtskr 30:220–2, 1 Apr 61 (Ger)

FERREIRA EB: [Clinical experimentation with the use of a new hypocholesterolemic agent. Diphenesenic acid] Hospital (Rio) 59:145–52, Jan 61 (Por)

HIRSHLEIFER I: Experiences with a hypocholesteremic agent as a dietary supplement. Postgrad Med 28:434–9, Oct 60

JESPARD JM: [Clinical study of 40 cases of psoriasis treated with nonsaturated fatty acids] Ther Umsch 18:204–8, May 61 (Fr)

toxicology

VIALOV AM, BAGNOVA MD, BULYCHEV GV, BYLOV IS, GENKIN AG, KUBLANOVA PS, PUSHKINA NN, IUSHKEVICH LB: [On the comparative evaluation of health conditions in workers employed in the industry producing synthetic fatty acids and higher fatty alcohols] Gig Sanit 26:15–21, Apr 61 (Rus)

Fatty Acids, Essential see VITAMIN F

Fatty Tissue see ADIPOSE TISSUE

FAVISM

Beans, drugs, and malaria. Brit Med J 5236:1377–8, 13 May 61

DAVIES P: Favism. Postgrad Med J 37:477–80, Aug 61

ORSINI A, CORDNET J, BADETTI L, JOUBERT Y: [Favism] [Sem Hop 37:557–70, Ann Pediat 8:101–14, 14 Feb 61] (Fr)

blood

ARESU G, CONGIU L: [Free-phase electrophoresis of the extractable soluble proteins of the erythrocyte stromata of favism patients during the hemolytic crisis and later] Rass Fisiopat Clin Ter 32:706–17, Aug 60 (It)

BONSIGNORE A, FORNAINI G, SEGNI G, SEITUN A: [Behavior of some erythrocyte enzymes in a patient with favism in the post-hemolytic period] Boll Soc Ital Biol Sper 36:1215–8, 30 Nov 60 (It)

BONSIGNORE A, FORNAINI G, SEGNI G, SEITUN A: Transketolase and transaldolase reactions in the erythrocytes of human subjects with favism history. Biochem Biophys Res Commun 4:147–50, 24 Feb 61

BROCCIA G, SCURO LA: [Plasmatic tocopherol in ictero-hemoglobinuric favism] Rass Med Sarda 63:197–204, Mar–Apr 61 (It)

CAMPANACCI L, MUZZOLINI M, NACCARATO R, BROCCIA G: [The behavior of serum haptoglobin in ictero-hemoglobinuric favism] G Clin Med 41:1343–70, Oct 60 (It)

GREENBERG MS, WONG H: Studies on the destruction of glutathione-unstable red blood cells. The influence of fava beans and primaquine upon such cells in vivo. J Lab Clin Med 57:733–46, May 61

GRIGNANI F, CORNICCHI D, MAXIA C: [Restoration of the activity of the glucose-6-phosphate dehydrogenases of favic erythrocytes by the action of normal erythrocytic stroma] Haematologica 46:125–40, 1961 (It)

PATERNI L, SARNARI V: [Cyto-electronic findings regarding erythroblasts and erythrocytes in a case of probable favism] Folia Med (Nap) 44:553–65, Jul 61 (It)

ROTH KL, FRUMIN AM: Studies on the hemolytic principle of the fava bean. J Lab Clin Med 56:695–700, Nov 60

SANSONE G: [New acquisitions in the field of acute anemia caused by beans (favism)] Arch Ital Pediat 20:406–10, 1960 (It)

SCURO LA, BROCCIA G, GIACOVAZZOM, PAGLIARI M: [The acid mucopolysaccharides of the serum during attacks of ictero-hemoglobinuric favism] Rass Med Sarda 63:173–5, Mar–Apr 61 (It)

ZANNOU-MARIOLEA L, KATTAMES Ch, CHIOTAKES P: [Contribution to the study of the enzymatic disorder in favism] Hellen Iatr 29:833–54, Aug 60 (Gr)

ZANNOS-MARIOLEA L, KATTAMIS C: Glucose-6-phosphate dehydrogenase deficiency in Greece. Blood 18:34–47, Jul 61

case reports

BRODRIBB HS, WORSSAM AR: Favism in an Englishwoman. Brit Med J 5236:1367–8, 13 May 61

complications

BLATTNER RJ: Ophthalmic complications in favism. J Pediat 57:794–7, Nov 60

diagnosis

SCURO LA, BROCCIA G, GIACOVAZZOM, PAGLIARI M: [The Waaler-Rose (original and modified) and Singer-Plotz reactions in attacks of ictero-hemoglobinuric favism] Rass Med Sarda 63:177–81, Mar–Apr 61 (It)

etiology

BOWMAN E, WALKER DG: Action of Vicia faba on erythrocytes: possible relationship to favism. Nature (Lond) 189:555–6, 18 Feb 61

FREZAL J: [Favism and anemia caused by sensitivity to primaquine] Maroc Med 39:1218–24, Nov 60 (Fr)

McCUTCHEON AD: Drug-induced haemolytic anaemia and favism. Med J Aust 47(2):561–4, 8 Oct 60

genetics

SINISCALCO M, BERNINI L, LATTE B, MOTULSKY AG: Favism and thalassaemia in Sardinia and their relationship to malaria. Nature (Lond) 190:1179–80, 24 Jun 61

in infancy & childhood

EMANUEL B, SCHOENFELD A: Favism in a nursing infant. J Pediat 58:263–6, Feb 61

MASSIMO L: [Study of the plasma erythropoietic activity of 2 children affected with acute hemolytic anemia followed by erythroblastic medullary aplasia] Minerva Pediat 12:1648–51, 15 Dec 60 (It)

VERAS S: [Considerations on 73 cases of favism] Arch Franc Pediat 18:345–51, Mar 61 (Fr)

in pregnancy

GAFFURI S: [Favism and pregnancy] Minerva Ginec 12:1001–4, 31 Oct 60 (It)

Favus see RINGWORM

FEAR

see also ANXIETY

DAVIS WM, CAPEHART J, LLEWELLIN WL: Mediated acquisition of a fear-motivated response and inhibitory effects of chlorpromazine. Psychopharmacologia 2:268–76, 1961

FELDMAN RS, NEET CC: The effect of electroconvulsive shock on fixated behavior in the rat. IV. The prevention of fixations with ECS. J Comp Physiol Psychol 53:532–4, Dec 60

KAPOR G: [Emotional stability and the resistance to fear of flying in pilots] Vojnosanit Pregl 17:664–70, June 60 (Ser)

KAPOR G: [Temperament and the resistance to fear of flying in pilots] Vojnosanit Pregl 17:775–6, July–Aug 60 (Ser)

KAPOR G: [Mature personality and resistance to fear of flying among military pilots] Vojnosanit Pregl 17:1267–70, Dec 60 (Ser)

LANGER J, WAPNER S, WERNER H: The effect of danger upon the experience of time. Amer J Psychol 74:94–7, Mar 61

MEERLOO JA: Mass-scare and panic: the fight or flight reaction. Amer Practit 12:35A–36A, Aug 61

NOVLIANSKAIA KA: [Clinical characteristics of the fear syndrome in infectious diseases. (According to data of a pediatric clinic)] Zh Nevropat Psikhiat Korsakov 61:1071–6, 1961 (Rus)

PETERS JE, FINCH SB: Short- and long-range effects on the rat of a fear-provoking stimulus. Psychosom Med 23:138–52, Mar–Apr 61

ROSS LE: Conditioned fear as a function of CS–UCS and probe stimulus intervals. J Exp Psychol 61:271–3, Apr 61

SARNOFF I, ZIMBARDO PG: Anxiety, fear, and social affiliation. J Abnorm Soc Psychol 62:356–63, Mar 61

experimental

SAWREY WL: Conditioned responses of fear in relationship to ulceration. J Comp Physiol Psychol 54:347–8, Jun 61

FECES

see also DEFECATION

see also MELENA

ANSIMOV AF: [A case of false tumor of the large intestine caused by penetration into its walls of multiple fecaliths] Khirurgiia (Moskva) 37:119–21, Jun 61 (Rus)

BROWN PM, HALLENBECK GA, SOULE EH, BURGERT EO Jr: Cystic fibrosis with fecal retention and intussusception in late stages. Report of three cases. New Engl J Med 263:544–6, 15 Sept 60

BRAUN OH: [Fecal lysozyme excretion in infants and its effects on the intestinal flora] Mschr Kinderheilk 109:163–4, Mar 61 (Ger)

BONNET JD, HIGHTOWER NC Jr, PETRANY Z, SOMMER AW: A simple direct method for determining radioactivity in feces. Amer J Dig Dis 6:520–5, Jun 61

BORNEMEIER WC: Fecal impaction. Amer J Proctol 12:191–4, Jun 61

DAWSON AM, WILLIAMS R, WILLIAMS HS: Faecal P^{32} excretion in hypoalbuminaemia and gastrointestinal disease. Brit Med J 5253:667–70, 9 Sep 61

FERRICOLLI FILHO F: [Conditions affecting the extraction of Strongyloides stercoralis larvae from feces with the modified Looss-Baermann method (the saucer technic)] Rev Inst Med Trop S Paulo 3:51–60, Mar–Apr 61 (Por)

HEPNER R, LUBCHENCO LO: A method for continuous urine and stool collection in young infants. Pediatrics 26:828–31, Nov 60

KIRCHBERG E: [On a contribution to flies on feces in Samos (Greece)] Zbl Bakt [Orig] 182:267–75, Jun 61 (Ger)

MATHIS M: [Coprological technic: collection of the stools of Apis mellifica] C R Acad Sci (Par) 251:1820–1, 24 Oct 60 (Fr)

MUSSINI M, TOSCHI GP, COLALONGO G: [Fecal modifications resulting from the administration by oral route of antibiotics with wide spectrum of antibacterial action] Riv Gastroent 12:236–49, Nov–Dec 60 (It)

PANSE MV, DUTTA NK: Excretion of toxin with stools of cholera patients. J Infect Dis 109:81–4, Aug 61

PALAVANDISHVILI Sidh: [A gigantic coprolith in a megadolichocolon] Khirurgiia (Moskva) 37:113–4, Jun 61 (Rus)

PARSONS JL, WITTEN TA: Simple method for performing serial tests for occult blood in feces of outpatients. Gastroenterology 41:195–6, Aug 61

SALMON S, GAMBASSINI L: [Poliomyelitis virus neutralizing factors in the feces of patients during that disease] Riv Clin Pediat 67:131–4, Feb 61 (It)

VITAMIN K deficiency and coprophagy in the rat. Nutr Rev 18:306–8, Oct 60

VINCIANI A, BRANCACCIO G: [Clinico-statistical data on 10,000 fecal examinations] Acta Med Ital Mal Infett 14:258–62, Dec 59 (It)

VINCIANI A, BRANCACCIO G: [Clinico-statistical data on 10,000 fecal examinations] Acta Med Ital Mal Infett 14:358–62, Dec 59 (It)

chemistry

CLOSON J, BETZ-BAREAU M: [New research on the degradation of the sulfur ester of 3,5,3-triiodo-L-thyronine by rat excrements] C R Soc Biol (Par) 154:1109–12, 1960 (Fr)

DRUMMEY GD, BENSON JA Jr, JONES CM: Microscopical examination of the stool for steatorrhea. New Engl J Med 264:85–7, 12 Jan 61

DRENICK EJ: The influence of ingestion of calcium and other soap-forming substances on fecal fat. Gastroenterology 41:242–4, Sep 61

EGOROV MN, MIKHLIN SIa, TUZHILIN SA: [The content of intestinal enzymes in the duodenal contents and feces in patients with diabetes mellitus] Ter Arkh 33:68–73, May 61 (Rus)

FINBERG L, CHEUNG CS, FLEISHMAN E: The significance of the concentrations of electrolytes in stool water during infantile diarrhea. AMA J Dis Child 100:809–13, Dec 60

GERSON T: The determination of cholesterol and coprosterol in faecal lipids. Biochem J 77:446–8, Dec 60

GEROLA M, TAMPALINI L, FILIPPELLI L: [Elimination of fatty acids in the feces of infants with gastroenteritis during nutritional recovery] Clin Pediat (Bologna) 42(12)suppl:112–3, 1960 (It)

HASHIM SA, BERGEN SS Jr, VAN ITALLIE TB: Experimental steatorrhea induced in man by bile acid sequestrant. Proc Soc Exp Biol Med 106:173–5, Jan 61

HUNTSMAN RG, LIDDELL J: Paper tests for occult blood in faeces and some observations on the fate of swallowed red cells. J Clin Path 14:436–40, Jul 61

JIMENEZ-DIAZ C, LINAZASORO JM: The sources of fat in feces. Experimental study with 131 I-labelled fat. Clin Chim Acta 5:769–72, Sept 60

JAMES AT, WEBB JP, KELLOCK TD: The occurrence of unusual fatty acids in faecal lipids from human beings with normal and abnormal fat absorption. Biochem J 78:333–9, Feb 61

KATO T, FUNAKI I, KAGAYA H: [On the bactericidal substance in the feces of paratyphoid B immune rabbits: microdetermination of it by the turbidimetry of bacterial suspensions] Jap J Bact 16:63–7, Jan 61 (Jap)

LANE RF: The demonstration of fat in faeces and other biological material. J Med Lab Techn 18:106, Apr 61

MAUR M, RAMOS MEJIA MM, CAFFARELLO J: [Evaluation of the tests for investigation of occult blood in the feces in malignant neoplasms of the upper portion of the digestive tract] Prensa Med Argent 48:767–8, 24 Mar 61 (Sp)

OKAMOTO Y: [Studies on the ammonia nitrogen levels in the feces of children suffering from infantile diarrhea] Acta Paediat Jap 65:336–40, 1961 (Jap)

PHILLIPS DF, WOLLAEGER EE, ELLIS FH Jr, POWERS MS: Fecal excretion of fat and nitrogen after esophagogastrectomy in man. Surgery 49:433–9, Apr 61

PIMPARKAR BD, TULSKY EG, KALSER MH, BOCKUS HL: Correlation of radioactive and chemical fecal fat determinations in the malabsorption syndrome. I. Studies in normal man and in functional disorders of the gastrointestinal tract. Amer J Med 30:910–26, Jun 61

PIMPARKAR BD, TULSKY EG, KALSER WH, BOCKUS HL: Correlation of radioactive and chemical fecal fat determinations in various malabsorption syndromes. Amer J Med 30:927–39, Jun 61

RAULIN J, LEFORT D: [Importance and characteristics of the intraluminar and fecal phospholipid complex studied in the rat. Influence of the diet and bacteriostatics] Arch Sci Physiol (Par) 14:239–55, 1960 (Fr)

SMITH RL: Faecal occult blood tests without dietary restrictions. Triangle 4:239–43, Jul 60

SARLES H, PLANCHE N, GOUX JN, MARCOULIDES G, GREUSARD C: [Contribution to the study of steatorrhea. II. The study of the correlations between fecal excretion of fats and the lipase activity of pancreatic juice] Nutr Diets (Basel) 3:113–7, 1961 (Fr)

SULLIVAN JJ, SWANSON EW: Changes in plasma protein-bound iodine and thyroxine-like activity of feces of dairy cows being fed L-thyroxine. Endocrinology 69:712–9, Oct 61

TREMOLIERES J, SAUTIER C, FAUDEMAY P, FLAMENT C, FARQUET J: [The effect of various fats on the nature and composition of human feces] Nutr Diets (Basel) 3:17–39, 1961 (Fr)

WILLIAMS JA, SHARMA A, MORRIS LJ, HOLMAN RT: Fatty acid composition of feces and fecaliths. Proc Soc Exp Biol Med 105:192–5, Oct 60

WELLS WW, MORES PA: An evaluation of the use of digitonin for the analysis of fecal sterols. Nature (Lond) 189:483–4, 11 Feb 61

WRONG O, MORRISON RB, HURST PE: A method of obtaining fecal fluid by in-vivo dialysis. Lancet 1:1208–9, 3 Jun 61

microbiology

ANGYAL T: Studies on the classification, pathogenicity and antigenic structure of Staphylococci. III. Examination of Staphylococci isolated from faeces. Acta Microbiol Acad Sci Hung 8:150–7, 1961

ANGYAL T, TOTH L, PUMP K: Data regarding the enteropathogenicity of staphylococci in infants. Acta Paediat Acad Sci Hung 1:301–13, 1960

BESCH ED, MORRISON RD, WEEKS DL: A preliminary report on the variation in numbers of nematode eggs demonstrated in individual fecal pellets of sheep. Amer J Vet Res 21:917–8, Sept 60

BARTLEY CH, SLANETZ LW: Types and sanitary significance of fecal Streptococci isolated from feces, sewage, and water. Amer J Public Health 50:1545–52, Oct 60

BASNUEVO JG, KOURI A, ESBER J: [Benzoate-sugar-formol solution for the concentration of eggs of helminths in feces] Rev Cuba Med Trop 15:62–3, Jul–Dec 59 (Sp)

CHOWDHURI AN, MUKHERJI PS: A simple technique for collection of stool samples in the outpatient clinic or in the field. Indian J Pediat 27:237–9, Jul 60

DAGUET GL, ROGER F, ROGER A: [The technic of rapid sero-identification of poliomyelitis viruses in feces. I. Practical part] Ann Inst Pasteur (Par) 100:656–71, May 61 (Fr)

DIXON JM: Rapid isolation of salmonellae from faeces. J Clin Path 14:397–9, Jul 61

FAIGUENBAUM J: [Parasitological examination of feces. Requisities for obtaining the sample] Bol Chil Parasit 16:36–7, Apr–Jun 61 (Sp)

GYLLENBERG H, NIEMELA S: The advantage of incubation in hydrazoic acid containing air in the enumeration of faecal streptococci by the membrane filter technique. Ann Med Exp Fenn 38:303–8, 1960

GONZALEZ DB, CRUZ F, PLIEGO E: [Investigations on staphylococci isolated from human feces] Rev Invest Clin 12:289–98, Jul–Dec 60 (Sp)

HAENEL H: [The Rehbruecke method for the bacteriological study of feces] Ernaehrungsforsch 5:499–514, 1960 (Ger)

HUDEMANN H: [Excretion of typhus VI-phages in animal experiments] Zbl Bakt [Orig] 180:474–7, Dec 60 (Ger)

HAENEL H, DAWIDOWSKI B: [Microecological studies on the presence of Proteus in adults] Zbl Bakt [Orig] 182:183–90, Jun 61 (Ger)

HILL CH, ZIMMERMAN RE: A mechanical apparatus for screening worm eggs from feces. J Parasit 47:357–62, Jun 61

JUHLIN I, ERICSON C: A new medium for the bacteriologic examination of stools (LSU-agar). Acta Path Microbiol Scand 52:185–200, 1961

KENNER BA, CLARK HF, KABLER PW: Fecal Streptococci. II. Quantification of Streptococci in feces. Amer J Public Health 50:1553–9, Oct 60

KRANENDONK O, NOORD H van: Transport in the tropics of faecal samples for bacteriological examination for typhoid and paratyphoid fever and bacillary dysentery. Trop Geogr Med 12:345–55, Dec 60

KJELLANDER J: Fecal streptococci as indicators of fecal contamination: type distribution in man and various animals and sensitivity to combined available chlorine. Acta Path Microbiol Scand 51(Suppl 144):295–6, 1961

LAUTROP H: Aeromonas hydrophila isolated from human faeces and its possible pathological significance. Acta Path Microbiol Scand 51(Suppl 144):299–301, 1961

MEISEL H, TREMBOWLER P, POGORZELSKA B: [Clostridium perfringens A, Clostridium welchii as a component of normal fecal flora in adult human subjects] Med Doew Mikrobiol 12:359–68, 1960 (Pol)

MEISEL H, TREMBOWLER P, POGORZELSKA B: [On Clostridium perfringens as an element of normal, fecal bacterial flora in man] Path Microbiol (Basel) 24:307–16, 1961 (Ger)

MILLER A, CHI-RODRIGUEZ E, NICHOLS RL: The fate of helminth eggs and protozoan cysts in human feces ingested by dung beetles (Coleoptera: Scarabaeidae). Amer J Trop Med 10:748–54, Sep 61

OELLERMANN I, HENNESSY E, ELSDON-DEW R: A Comparison of various techniques for the parasitological examination of faeces. S Afr J Lab Clin Med 6:247–51, Dec 60

REUTER G: [A method for cultivation of anaerobic Lactobacillus bifidus from the feces of adults (with a comparison to the "Brewer anaerobic jar" method). (Preliminary report)] Zbl Bakt [Orig] 181:554–5, Apr 61 (Ger)

RIGHETTI L: [On the presence of poliomyelitis viruses in the feces of children during a period of endemic remission] Boll Ist Sieroter Milan 40:156–9, May–Jun 61 (It)

SILVEIRA JS, CORREIA JU: [Presence of fungi in feces—analysis of 143 women—symptoms, frequency and cabimycin therapy] Hospital (Rio) 58:333–9, Aug 60 (Por)

SCHAEFER E, STRAHRINGER H: [The significance of the cytochrome oxidase test for the differentiation of gram-negative bacilli] Arch Hyg Bakt 144:635–40, Dec 60 (Ger)

SUPRIHATIN SD, LIE KIAN JOE: The problem of sending fecal specimens to a laboratory for the isolation of pathogenic Escherichia coli in tropical countries. J Pediat 58:100–2, Jan 61

SMITH HL Jr, FRETER R, SWEENEY FJ Jr: Enumeration of cholera vibrios in fecal samples. J Infect Dis 109:31–4, Aug 61

SCHEIBER E, KAKOSY T, GLAZ ET: Effect of antifungal agents on the faecal yeast flora of mice. Acta Microbiol Acad Sci Hung 8:173–9, 1961

SATO N: [On the relation between the number of eggs found in human feces and the number of hookworms in the host. Ntigata Med J 75:929–47, 10 Aug 61 (Jap)

SMITH HW, CRABB WE: The faecal bacterial flora of animals and man: its development in the young. J Path Bact 82:53–66, Jul 61

WEYER F: [On the problem of the resistance of Richettsia in louse feces against physical influences, especially against heat] Z Tropenmed Parasit 12:78–92, Apr 61 (Ger)

WEISS W, YOSHIZAWA H, EISENBERG GM, FLIPPIN HF: The effect of oral neomycin and nystatin on fecal flora and prothrombin time. Antibiot Chemother (NY) 11:488–90, Aug 61

parasitology

BARRETTO MP, SILVA GA da: [Comparison between the value of coprological examination and the examination of material curetted during rectosigmoidoscopy in cases of chronic amebiasis] Rev Bras Gastroent 13:11–24, Jan–Feb 61 (Por)

MERDIVENCI A, VURAL S: [Copro-parasitological survey of the Antalya coastal region] Tip Fak Mec (Istanbul) 23:502–29, 1960 (Tur)

MELLO NR, MELLO A, BOURROUL GP, GOMES LF: [Protozoa in 3000 fecal examinations] Rev Inst Lutz 19:87–95, 1959 (Por)

MELLO A, MELLO NR, BOURROUL GP, GOMES LF: [Helminthic findings in 3000 fecal examinations] Rev Inst Lutz 19:75–85, 1959 (Por)

MARQUARDT WC: Separation of nematode eggs from fecal debris by gradient centrifugation. J Parasit 47:248–50, Apr 61

virology

ROGER F, ROGER A, DAGUET GL: [The technic of rapid sero-identification of poliomyelitis viruses in feces. II. Theoretical part] Ann Inst Pasteur (Par) 100:786–804, Jun 61 (Fr)

TERNI M, SALMON S: [Factors neutralizing the cytopathogenic power of the poliomyelitis virus in the feces of patients with paralysis] Sperimentale 110:127–42, Mar–Apr 60 (It)

WASLEY GD: Results from routine examination for enteroviruses. J Med Lab Techn 17:81–4, Apr 60

Fecundity see FERTILITY

Feeblemindedness see MENTAL DEFICIENCY

Feelings see EMOTIONS

Feer's Disease see ACRODYNIA

Fellowships see SCHOLARSHIPS AND FELLOWSHIPS

FELON

therapy

CARRI AM, ARVIA PC, BORDONE HA: [Treatment of whitlows. Comparative study] Prensa Med Argent 47:827–8, 1 Apr 60 (Sp)

Felty's Syndrome see ARTHRITIS, RHEUMATOID

FEMORAL ARTERY

BLAISDELL FW, GAUDER PJ: Paradoxical variation of the femoral pulse in occlusion of the iliac artery. Surgery 50:529–32, Sep 61

HANKISS J: [A modification for the infection technic into the femoral artery] Orv Hetil 101:1249–50, 28 Aug 60 (Hun)

anatomy & histology

PATARO VF, CASAL MA, RODRIGUEZ SE: [Surgical importance of possible variations in the branches of the femoral artery in its inguinocrural passage] Prensa Med Argent 47:799–802, 1 Apr 60 (Sp)

STEPANTSOV VI: [Morphological transformations in the arterial bed of the muscles of the femur following overloading in the direction of the head-pelvis] Arkh Anat 39:58–65, Oct 60 (Rus)

diseases

BENINI P, COSSU G: [Collateral circulation in femoral and popliteal obstructions] Osped Maggiore 48:594–608, Nov 60 (It)

BOSSERT RH, PAYNE JH: Femoral artery embolism. Late diagnosis and treatment. Western J Surg 69:160–4, May–Jun 61

COSSU G, BENINI P: [The "by-pass" operation in the treatment of chronic obstructions of the iliac and femoral arteries. Results on the first cases operated on with the use of teflon tubes and lyophylized homoplastic arteries. Technical note on the function of an artery bank] Osped Maggiore 48:474–91, Oct 60 (It)

CABROL C, COLIN A, CALMETTES C: [4 cases of complicated arterial aneurysms of the extremities, including 2 cases of rupture] Presse Med 69:533–6, 11 Mar 61 (Fr)

FAGARASANU I: [Osterian aneurysm of the common femoral artery; resection and alloplastic prosthesis] Mem Acad Chir 87:505–7, 10–17 May 61 (Fr)

LUEHMANN H: [Soft tissue sarcoma of the femur after an aneurysm of the femoral artery caused by wounds] Muenchen Med Wschr 102:1743–5, 9 Sept 60 (Ger)

LOWENBERG EL: Technic of long bypass graft for segmental femoral artery occlusion. Amer J Surg 101:780–5, Jun 61

LITRICIN T, GLICIC V: [Dissecting aneurysm of the superficial femoral artery] Srpski Arh Celok Lek 89:95–9, Apr 61 (Ser)

MARIN GA: A case of congenital arteriovenous aneurysm involving the femur. Guy Hosp Rep 109:169–73, 1960

POTASHOV LV: [Intra-arterial administration of heparin in thromboembolism of the femoral artery] Vestn Khir Grekov 84:104–6, June 60 (Rus)

SCHOOP W, MORLINGHAUS JL: [Arterial thrombosis in phlegmasia coerulea dolens] Med Welt 37:1926–8, 10 Sept 60 (Ger)

SCHADT DC, HINES EA Jr, JUERGENS JL, BARKER NW: Chronic atherosclerotic occlusion of the femoral artery. JAMA 175:937–40, 18 Mar 61

SCHWINGT E, SCHUSTER L, WITZ JP: [Vascular changes and electrocution. Apropos of a personal case] Angeiologie 13:5–7, May–Jun 61 (Fr)

VANDECASTEELE J, SOOTS G, RAMEZ-FOVET C: [Indications and results of reconstructive surgery in chronic aortico-iliac obliterations. Apropos of 18 cases] Lille Chir 15:153–64, Jul–Oct 60 (Fr)

WERTHEIMER P, DESCOTES J, SISTERON A: [Incidence of subjacent arterial lesions in reconstructive surgery of abdominal aortic aneurysms] Ann Chir (Par) 14:1337–42, Nov 60 (Fr)

pathology

AROSENIUS KE, RYRBERG CH: [Can secondary changes occur in the femoral artery after a diaphysial femur fracture?] Nord Med 64:966–8, 4 Aug 60 (Sw)

JONES TW, VETTO RR, WINTERSCHEID LC, DILLARD DH, MERENDINO KA: Arterial complications incident to cannulation in open-heart surgery with special reference to the femoral artery. Ann Surg 152:969–74, Dec 60

pharmacology

POTTER HD, SUTFIN DC: Effects of vasopressin on femoral arterial blood flow and pressure in the anesthetized dog. Proc Soc Exp Biol Med 106:511–3, Mar 61

physiology

BENEGIAMO A, PAPPALARDO G, SILVESTRONI A: [Femoral sphygmopiezographic observations in relation to temporary constriction of the renal artery] Boll Soc Ital Biol Sper 36:1497–9, 31 Dec 60 (It)

DAVID RD, DIVELLA A, SHUMACKER HB Jr: Some factors influencing aortic, femoral and pulmonary arterial pressures. J Surg Res 1:192–6, Sep 61

HEYMAN F: The arterial pulse as recorded longitudinally, radially and intra-arterially on the femoral artery of dogs. Acta Med Scand 170:77–81, Jul 61

WAUD DR: The influence of reserpine upon the changes in femoral blood flow produced by stimulation of the lumbar sympathetic chain. Experientia 17:234–5, 15 May 61

radiography

ZIMMERMANN H: [On the subject "Compression after arteriography of the femoral artery"] Fortschr Roentgenstr 95:135–6, Jul 61 (Ger)

surgery

COURBIER R, MONTIES R: [Possibilities of ilio-femoral by-pass through the obturator foramen] Marseille Chir 12:244–6, May–Jun 60 (Fr)

CONN JH, FAIN WR: Operative management of femoropopliteal atherosclerotic occlusive disease with illustrative cases. Amer Surg 27:279–88, Apr 61

COSSU G, BENINI P: [Reconstruction of human blood vessels. Some new cases of our personal observation] Osped Maggiore 48:695–8, Dec 60 (It)

EDWARDS WS: Composite reconstruction of the femoral artery with saphenous vein after endarterectomy. Surg Gynec Obstet 111:551–3, Nov 60

HEBERER G: [By-pass operations in the area of the aorta, and iliac and femoral arteries in chronic occlusive diseases] Langenbeck Arch Klin Chir 295:637–44, 1960 (Ger)

HERTONN T: Arteriovenous fistula for discrepancy in length of lower extremities. Acta Orthop Scand 31:25–44, 1961

LEEDS FH, GILFILLAN RS: Importance of profunda femoris artery in the revascularization of the ischemic limb. AMA Arch Surg 82:25–31, Jan 61

MASSE C, SENTUCQ M: [Repeated failure, at the end of 3 months, of an arterial teflon prosthesis] Bordeaux Chir 3:126–8, Oct 60 (Fr)

MORRIS GC Jr, EDWARDS E, COOLEY DA, CRAWFORD ES, DE BAKEY ME: Surgical importance of profunda femoris artery. Analysis of 102 cases with combined aortoiliac and femoropopliteal occlusive disease treated by revascularization of deep femoral artery. AMA Arch Surg 82:32–7, Jan 61

MEIRSMAN JL, DEROM E: [Aortography as a function of surgery of the aortic bifurcation and the femoral arteries] Acta Cardiol (Brux) 16:65–88, 1961 (Fr)

MILLER GE, ELLIOTT GB: False aneurysm in a teflon femoro-popliteal bypass graft. Canad Med Ass J 84:1200–1, 27 May 61

MAVOR GE: The long femoro-popliteal arterial shunt using autogenous vein. J Roy Coll Surg Edinburgh 6:222–4, Apr 61

PACE WG, CRAIG TV, WATMAN RN: Formation of pseudoaneurysm occurrence after removal of synthetic arterial prosthesis. Amer J Surg 101:373–4, Mar 61

ROBERTS B, HARDESTY WH: Results following femoral and popliteal arterial reconstructions. Am Surg 154:68–74, Jul 61

SICARD A, NATALI J, RAVINA A: [Graft of the superficial femoral artery in a case of recurrence of sarcoma of the

SOKOLOV AM: [Oscillographic changes during by-pass anastomosis of the femoral artery in experimental conditions] Khirurgiia (Moskva) 37:51–7, May 61 (Rus)

WALKER PE, APPLEN JE: Rupture of polytetrafluoroethylene arterial femoral prosthesis. JAMA 174:1860–3, 3 Dec 60

WARREN R, JOHN HT, SHEPHERD RC, VILLAVICENCIO JL: Studies on patients with arteriosclerotic obliterative disease of the femoral artery. Surgery 49:1–13, Jan 61

WHITMAN RL, JANES JM, IVINS JC: Teflon femoral arterial prostheses. AMA Arch Surg 82:153–62, Jan 61

wounds & injuries

BARLASSINA G, CROSTA C, MARTINOLI F: [Clinico-radiological considerations on 4 cases of traumatic lesions of the femoral artery] Arch Ital Chir 87:117–32, 1961 (It)

DEBEYRE J, GERMAIN A, LANVIN M: [Wounds of the femoral artery at the triangle of Scarpa. (Apropos of the written examination of surgical pathology of the recent Concours de 'Internat des Hopitaux de Paris)] Rev Prat (Par) 11:501–10, 11 Feb 61 (Fr)

FINK B: [Use of venous grafts in mechanical injuries of the femoral artery] Lijecn Vjesn 82:403–6, May 60 (Ser)

Femoral Hernia see HERNIA, FEMORAL

FEMORAL NERVE

diseases

ARNOULD G, TRIDON P, SCHMITT J, GUERCI O: [Crural neuritis of appendicular origin] Rev Med Nancy 86:347–51, Mar 61 (Fr)

BOLLINGER A: [Meralgia paresthetica. Clinical picture and pathogenesis based on 158 personal cases] Schweiz Arch Neurol Psychiat 87:58–102, 1961 (Ger)

CALVERLEY JR, MULDER DW: Femoral neuropathy. Neurology (Minneap) 10:963–7, Nov 60

LIEVRE JA: [Neuralgia of the femorocutaneous nerve] Rev Prat (Par) 10:2939–41, 21 Oct 60 (Fr)

STENZ K: [Short report on meralgia paresthetica after being in the gynecological position] Zbl Gynaek 82:2022–3, 24 Dec 60 (Ger)

physiology

RUSZNYA K I, HOLLAN SR, STARK E, FOLDI M: The effect on the pituitary-adrenocortical system on the trophic and haematologic changes following nerve resection. I. The effect of adrenalectomy and hypophysectomy. Acta Med Acad Sci Hung 16:429–36, 1960

TAKEUCHI J, UCHIDA E, NAKAYAMA S, TAKEDA T, MIYASATO Y, YAGI S, INOUE G, UEDA H: Experimental studies on the nervous control of the renal circulation—effect of the electrical stimulation of splanchnic, vagal and other somatic nerves and of the carotid sinus reflex on the renal circulation. II. Jap Heart J 2:368–76, Jul 61

surgery

ROCCA-ROSSETTI S, SFORZA F: [Neurectomy and infiltration of the internal saphenous nerve in treatment of varicose and thrombophlebitic ulcers] Policlinico [Prat] 67:1144–52, 8 Aug 60 (It)

wounds & injuries

KRENKEL W, TOENNIS W: [Iatrogenic injuries of the femoral nerve] Zbl Chir 86:1637–40, 15 Jul 61 (Ger)

WENTWORTH A, BELL HS, CLARE FB: Repair of the femoral nerve after intra-abdominal severance. JAMA 176:447–9, 6 May 61

FEMORAL VEIN

diseases

BRADHAM RR: Propagation of induced venous thrombi. Surg Gynec Obstet 113:324–8, Sep 61

HALLER JA Jr: Thrombectomy for acute iliofemoral venous thrombosis in the postpartum period. Surg Gynec Obstet 112:75–81, Jan 61

HALLER JA Jr: Thrombectomy for acute iliofemoral venous thrombosis. Arch Surg (Chicago) 83:448–57, Sep 61

KIENY R, MARQUES MS, SILVA W: [Apropos of a case of postoperative iliofemoral venous thrombosis in a child] Lyon Chir 56:649–55, Sep 60 (Fr)

MARIN GA: A case of congenital arteriovenous aneurysm involving the femur. Guy Hosp Rep 109:169–73, 1960

SARJEANT TR: The management of acute ilio-femoral thrombophlebitis. Surg Clin N Amer 40:1261–73, Oct 60

surgery

HERTONN T: Arteriovenous fistula for discrepancy in length of lower extremities. Acta Orthop Scand 31:25–44, 1961

MAN B, KOHN Z, NOORANI M, HURWITT ES: Temporary superior mesenteric—femoral vein bypass to obtain survival in dogs during occlusion of the portal vein. Surgery 49:520–4, Apr 61

FEMUR

LANDOGNA CASSONE F: [Biometric relation between the sternal and femoral lengths during the puberal period] Riv Biol 52:359–71, Jul–Dec 60 (It)

PETROV NN: [Further observations on the monkey Tomilla after hip amputation in sarcoma caused by methylcholanthrene] Vop Onkol 6(8):83–4, 1960 (Rus)

POPPA C, APATEANU V, NICOARA S, GRIGORIU G: [Method of evaluation of the action of hemopoiesis inhibitors in the rat by investigation of the number of karyocytes in a segment of the femur] Stud Cercet Med Intern 2:251–8, 1961 (Rum)

abnormalities

O'SHEA JJ: Agenesis of femur. Radiography 26:333, Oct 60

RING PA: Congenital abnormalities of the femur. Arch Dis Childh 36:410–7, Aug 61

anatomy & histology

GARDEN RS: The structure and function of the proximal end of the femur. J Bone Joint Surg [Brit] 43–B:576–89, Aug 61

PRATT CW: The effect of age on the arrangement of fibres in the bone matrix of the femur of the domestic fowl. J Anat 95:110–22, Jan 61

SCHNEIDER WH: [Asymmetry of femoral and gluteal folds and their diagnostic significance] Z Orthop 93:508–14, 1960 (Ger)

STEPANTSOV VI: [Morphological transformations in the arterial bed of the muscles of the femur following overloading in the direction of the head-pelvis] Arkh Anat 39:58–65, Oct 60 (Rus)

blood supply

RAMSEIER E: [On periarteritis nodosa of the intraosseous arteries with a contribution to the genesis of so-called bone infarct] Zbl Allg Path 101:207–16, 15 Sep 60 (Ger)

chemistry

HORIKAWA EK, STEELMAN R, FLANAGAN TL, VAN LOON EJ: Determination of fluoride ion in femurs of rats receiving organic fluoride. J Med Pharm Chem 11:541–51, Oct 60

diseases

CEN M: [Gas abscess of the femur in a case of perforated sigmoid cancer] Fortschr Roentgenstr 94:552–4, Apr 61 (Ger)

COSQUAUD A: [On a case of bone graft for pseudarthrosis of the femur by the use of a heteroplastic graft] Maroc Med 40:817, Aug 61 (Fr)

DE BLASIO A: [On a case of cortical hyperostosis of the femur secondary to birth injury] Minerva Nipiol 10:144–5, Sep–Oct 60 (It)

POUYANNE L: [2 unusual cases of pseudarthrosis of the femoral diaphysis] Bordeaux Chir 3:149–51, Oct 60 (Fr)

fracture & dislocation

AROSENIUS KE, RYRBERG CH: [Can secondary changes occur in the femoral artery after a diaphysial femur fracture?] Nord Med 64:966–8, 4 Aug 60 (Sw)

AUFRANC OE: Management of a subcapital fracture and a shaft fracture in the same femur. JAMA 176:288–91, 29 Apr 61

AUFRANC OE: Subtrochanteric fracture of femur. JAMA 177:254–7, 29 Jul 61

AUFRANC OE: Subtrochanteric fracture in a patient with Paget's disease. JAMA 177:908–11, 30 Sep 61

BERLINGER M: [Apropos of undetected traumatic lesions] Acta Chir Belg 59:302–8, Apr 60 (Fr)

BALLESTER HOYS A: [Intervention in the symposium on pertrochanteric fractures] Hisp Med 17:383–4, Aug 60 (Sp)

BERGMAN: [Subcondylar and intercondylar comminuted fracture of the knee treated by percutaneous nailing and continuous extension] Marseille Chir 12:152–6, Mar–Apr 60 (Fr)

BEZUGLYI AE: [A case of spontaneous unscrewing of the end of N. N. Elansky nail canule in the medullary canal of the femur] Ortop Travm Protez 21:79, Nov 60 (Rus)

BOROWICZ J, FIALKOWSKI S: [A case of multiple fat emboli after femur fracture and labor] Chir Narzad Ruchu Ortop Pol 25:569–72, 1960 (Pol)

BSTEH FX: [On the problem of nailing bone marrow of the femur] Klin Med (Wien) 16:36–8, Jan 61 (Ger)

BOYD HB, ANDERSON LD: Management of unstable trochanteric fractures. Surg Gynec Obstet 112:633–8, May 61

BASSO A: [Semeiological finding characteristic of the isolated fracture of the great trochanter (casuistic contribution of 11 observations)] Minerva Ortop 12:295–304, May 61 (It)

CALZADILLA LEON F: [Personal contribution to the treatment of pertrochanteric fractures of the femur] Hisp Med 17:369–74, Aug 60 (Sp)

CHALNOT P, GILLE P, VICHARD P: [Centro-medullary nailing in the treatment of metastatic fractures of the long bones of the extremities. Apropos of several personal cases] Rev Med Nancy 86:663–79, Jul 61 (Fr)

DIAZ PICHARDO V: [Treatment of pertrochanteric fractures] Hisp Med 17:385–7, Aug 60 (Sp)

DE LLANO Q: [Treatment of pertrochanteric fractures] Hisp Med 17:363–8, Aug 60 (Sp)

EVANS EB, LOCKHART LD, EGGERS GW: Two-plane fixation in fractures of the femoral shaft. Arch Surg (Chicago) 82:592–8, Apr 61

FLEMMING F: [Experiences with the Lezius-Herzer round nail in pertrochanteric fractures] Zbl Chir 86:97–103, 21 Jan 61 (Ger)

FRANK E, KISSLER F: [On the problem of the surgical treatment of pertrochanteric femur fractures in old age] Klin Med (Wien) 16:299–303, Jun 61 (Ger)

GIRON J: [Personal experience in the treatment of pertrochanteric fractures of the femur] Hisp Med 17:359–61, Aug 60 (Sp)

GROOTE C de: [Fractures of the femoral diaphysis in children] Concours Med 83:3827–41, 8 Jul 61 (Fr)

HIRSCH C, FRANKEL VH: Analysis of forces producing fractures of the proximal end of the femur. J Bone Joint Surg [Brit] 42–B:633–40, Aug 60

HERZOG K: [The technic of closed medullary nailing of the femur with the tubular grooved nail] Chirurg 31:465–76, Oct 60 (Ger)

HEINZEL J: [Results of treatment of fractures of the thigh in children during the past 10 years] Langenbeck Arch Klin Chir 295:309–11, 1960 (Ger)

HAACK K: [On the treatment of femoral fractures in childhood] Langenbeck Arch Klin Chir 296:448–55, 1960 (Ger)

HOUCKE E, RAZEMON JP: [Clinical history of osteomalacia] Lille Chir 15:211–5, Nov–Dec 60 (Fr)

HOWARTH WA: Handling femoral and tibial fractures in the dog. J Amer Vet Med Ass 138:257–8, 1 Mar 61

HEDRI A: [The nailing of femur neck fractures and pertrochanteric fractures with polyamide nails] Bull Soc Int Chir 19:657–63, Dec 60 (Ger)

HAMPTON OP Jr, HOLT EP Jr: Intramedullary nailing of comminuted fractures of the femoral shaft. Am Surg 153:1020–8, Jun 61

KLISIC P, ALECKOVIC S, POLAK I: [Treatment of femoral fractures by means of extension dressing with mastisol] Srpski Arhiv Celok Lek 88:771–5, Jul–Aug 60 (Ser)

KUNEV K: [Metal intramedullary osteosynthesis in closed diaphyseal fractures of the femur] Khirurgiia (Sofia) 13:1066–73, 1960 (Bul)

KASHKAROV SB: [Gluing with osteoplast in experimental fractures of the condyle of the femur] Vestn Khir Grekov 85:54–60, Dec 60 (Rus)

KIMBROUGH EE: Concomitant unilateral hip and femoral-shaft fractures—a too frequently unrecognized syndrome. Report of five cases. J Bone Joint Surg [Amer] 43–A:443–9, Apr 61

LESSARD JM: [Intramedullary fixation of the femur and avascular necrosis of the bone] Laval Med 32:75–119, Jun 61 (Fr)

MOULIN D de: [Arteriography in fractures of the femur with arterial injury] Ned T Geneesk 104:1582–4, 13 Aug 60 (Dut)

MENDOZA JL: [Treatment of pertrochanteric fractures. Problems raised by the treatment of such fractures] Hisp Med 17:375–9, Aug 60 (Sp)

MARCHESE GS, GUGLIELMO B: [Illustration of a case of distal epiphysial detachment of the femur, caused by obstetric injury] Minerva Nipiol 10:205–8, Nov–Dec 60 (It)

McLEOD NW: Screw adjustment for fixed traction with Thomas splint. Ulster Med J 30:42–3, 1 Jun 61

MOURGUES G de, RICARD R, SCHNEPP J, CHAMOUTON P: [Critical study of 10 cases of nailing for fractures of the femoral diaphysis] Lyon Chir 57:303–7, Mar 61 (Fr)

MARTYN JW, McGOEY PF: The choice of treatment in fractures of the femoral shaft in adults. Canad Med Ass J 85:784–6, 30 Sep 61

PERZ A: [Experiences in the use of a pistol nail] Klin Med (Wien) 15:382–6, Aug 60 (Ger)

PEDROCCA A: [Contribution to the treatment of fractures of the diaphysis of the femur] Minerva Ortop 11:504–7, Oct 60 (It)

PETTIT GD, WHEAT JD: Distal epiphyseal fracture of the femur in a Shetland pony. J Amer Vet Med Ass 138:13–4, 1 Jan 61

POLTORAK L, ZWIERZCHOWSKA A: [Anesthesia in traumatic surgery with special reference to anesthesia in transtrochanteric and neck fractures of the femur] Chir

Narzad Ruchu Ortop Pol 25:561-7, 1960 (Pol)

RANDELLI M, GEROLA G: [Intramedullary nailing in the treatment of malunited fractures of the femur] Arch Ortop (Milano) 73:714-26, 1960 (It)

REVENKO TA: [A metal holder for intraosseous fixation] Ortop Travm Protez 21:58-9, Nov 60 (Rus)

RIVERO S: [Unusual operative finding of femoral decapitation as a result of epiphysiolysis with radiological picture of coxa vara-plana] Minerva Ortop 12:57-9, Jan 61 (It)

RYDELL N: A new apparatus for the measurement of the compression between two bony surfaces and a construction for compression in fractures of the femoral neck. A preliminary report. Acta Orthop Scand 31:1-17, 1961

SERRANO DIAZ E: [Treatment of pertrochanteric fractures] Hisp Med 17:389-95, Aug 60 (Sp)

STRMISKA J: [Considerations on simultaneous intramedullary nailing and cerclage] Acta Chir Orthop Traum Cech 27:327-35, Aug 60 (Cz)

SALEM G: [On the problem of stabile osteosynthesis in comminuted fracture of the thigh] Chirurg 32:78-80, Feb 61 (Ger)

SPAENGLER H: [An unusual accident following bone marrow nailing of the femur] Arch Orthop Unfallchir 52:575-9, 1961 (Ger)

SIKOLENKO PS: [Treatment of fractures of the femur by the method of intraosseous fixation] Voennomed Zh 3:70-2, Mar 61 (Rus)

SOKOV LP: [Treatment of fractures of the femur in children in the city of Kuibyshev] Sovet Med 25:139-42, May 61 (Rus)

SALEM G: [The treatment of femur neck fractures with simultaneous femur shaft fractures] Klin Med (Wien) 16:273-7, Jun 61 (Ger)

SCHULTZE G: [Experiences and results of nailing of pertrochanteric femur fractures with Weis' 2 part nails] Zbl Chir 86:1657-61, 22 Jul 61 (Ger)

TRUBNIKOV VP: [The fate of bone fragments following infliction of gunshot fracture of the femur] Ortop Travm Protez 22:44-8, Jan 61 (Rus)

TONNA EA, CRONKITE EP: Cellular response to fracture studied with tritiated thymidine. J Bone Joint Surg [Amer] 43-A:352-62, Apr 61

TESTI A, CARLOSTELLA F, CASTELLI S: [On intubulation of the femoral diaphysis according to Kuentscher. Technical points] Minerva Ortop 12:366-7, Jun 61 (It)

TAZI H: [Reflections on autoblocking metallic (Moore) prostheses for the hip] Maroc Med 40:863-5, Aug 61 (Fr)

VIDAL J, BAUMEL H, KONIRSCH G, ROUX G: [Apropos of the internal fixation of fractures and pseudarthroses of the lower extremity of the femur] Lyon Chir 56:539-45, July 60 (Fr)

VITTADINI M: [On the treatment of diaphysial fractures of the femur with medullary osteosynthesis according to Kuntscher] Minerva Chir 16:78-89, 31 Jan 61 (It)

VIDAL J, BAUMEL H: [Treatment of fractures in "2 stages" of the lower limb (fractures of the femoral diaphysis and the bones of the leg)] Lyon Chir 57:229-35, Mar 61 (Fr)

VONTOBEL V, GENTON N, SCHMID R: [Late prognosis of dislocated femur shaft fracture in childhood] Helv Chir Acta 28:655-70, Sep 61 (Ger)

WONDRAK E: [Surgical treatment of fractures of the trochanteric part of the femur] Rozhl Chir 39:799-804, Dec 60 (Cz)

WADSWORTH TG: Traumatic dislocation of the hip with fracture of the shaft of the ipsilateral femur. J Bone Joint Surg [Brit] 43-B:47-9, Feb 61

ZORDAN G, DU CHENE DE VERE F: [Considerations on the treatment of diaphysial fractures of the femur by means of Kuntscher's nail] Minerva Ortop 12:155-60, Feb 61 (It)

metabolism

TONNA EA, CRONKITE EP: Autoradiographic studies of changes in S35-sulfate uptake by the femoral epiphyses during aging. J Geront 15:377-82, Oct 60

VAN RIEN R: Metabolism in calcified tissues: pyridine nucleotidases of the rabbit femur. Arch Biochem 93:242-4, May 61

neoplasms

BORGIA CA: A rare subperiosteal metastasis eroding the femoral cortex eight years after radical mastectomy for adenocarcinoma. J Bone Joint Surg [Amer] 42-A:1084-6, Sept 60

BETTS WE Jr: Histopathologic significance of certain bone tumors about the proximal femur. J Amer Osteopath Ass 60:471-7, Feb 61

BESSI, NOUGAREDE: [Role of micro-injuries apropos of a case of isolated progressive osteochondroma] Maroc Med 40:413, Apr 61 (Fr)

Case records of the Massachusetts General Hospital. Case 36-1961. New Engl J Med 264:1053-7, 18 May 61

FICAT P, MOREAU: [Osteolytic form of a myeloplaxic tumor of the femur] Toulouse Med 61:535-7, Jul 60 (Fr)

GANDIN J, MOLLARET L: [Non-osteogenic fibroma and solitary xanthoma] Marseille Chir 12:306-8, Jul-Sep 60 (Fr)

LAGARDE C, BIRABEN J, HUGUES A: [On a Parker and Jackson osseous reticulosarcoma] J Radiol Electrol 42:60-2, Jan-Feb 61 (Fr)

MATRACIA S, ORESTANO S: [Pathological fluid extravasated by puncture from the upper third of the thigh, in correspondence with the focus of a fracture of the femur] Minerva Chir 15:1314-5, 31 Dec 60 (It)

PINCK RL, LEVITT LM, PICHEL R, FETT HC Jr: Primary reticulum cell sarcoma of the femur. Amer J Surg 100:753-6, Nov 60

PLAUCHU M, FREYCON T: [Osseous localizations of Recklinghausen's neurofibromatosis. Apropos of a case. Nosological discussion] Lyon Med 93:181-6, 6 Aug 61 (Fr)

TENCHOV G, KHADZHIDEKOV G: [On certain unusual roentgenological pictures in tumors of the femoral bone] Khirurgiia (Sofia) 14:277-8, 1961 (Bul)

WOJNEROWICZ C, GLEMA S: [Periosteal osteoma] Chir Narzad Ruchu Ortop Pol 25:629-34, 1960 (Pol)

ZHELEV Zh, MINCHEV M: [Isolated myelosarcoma of the femoral bone] Khirurgiia (Sofia) 14:315-6, 1961 (Bul)

pathology

LIANDRES ZA: [Reconstruction of the knee joint in absence of one of femoral condyles] Ortop Travm Protez 22:76-7, Jan 61 (Rus)

physiology

WUNDER CC, BRINEY SR, KRAL M, SKAUGSTAD C: Growth of mouse femurs during continual centrifugation. Nature (Lond) 188:151-2, 8 Oct 60

surgery

HERBERT JJ: [Apropos of Pauwels' varization osteotomy] Mem Acad Chir 86:810-7, 16-23 Nov 60 (Fr)

LELIK F: [The role of ischio-femoral arthrodesis (Brittain method) in the therapy of tuberculous coxitis] Z Orthop 94:77-82, Jan 61 (Ger)

MOROZOV AI: [Repair of large defects in the femoral diaphysis by lyophilized tubular homografts in experimental conditions] Khirurgiia (Mosk) 36:34-9, Nov 60 (Rus)

MARSH HO, ADAS E, LAROIA K: An experimental attempt to stimulate growth by a distracting force across the lower femoral epiphysis. Amer Surg 27:615-8, Sep 61

ROMPE G: [Late results of bifurcation operations on the superior end of the femur in old hip dislocations] Arch Orthop Unfallchir 53:45-63, 1961 (Ger)

STAGNARA P, DESBROSSES J: [Intertrochanteric osteotomy for paralytic hips] Rev Chir Orthop 46:700-9, Dec 60 (Fr)

VAZQUEZ LA, RANKIN JO, BUFFINGTON CB: Experience in femoral prosthesis. W Virginia Med J 56:440-3, Nov 60

ZANOLI R, SALVAGNI A: [Derotative osteotomy as complement in the treatment of congenital luxation of the hip] Chir Organi Mov 50:179-95, May 61 (It)

wounds & injuries

HAJMAN T: [Traumatic epiphysiolysis in the knee area] Acta Chir Orthop Traum Cech 28:224-6, Jun 61 (Cz)

SUKHIN VS: [A case of bilateral distal epiphysiolysis of the femur] Ortop Travm Protez 22:74-5, Jan 61 (Rus)

FEMUR HEAD

abnormalities

MAU H, SCHMITT HW: [Constitutional dysostotic Perthes disease and skeletal maturation disorders in specific Perthes disease] Z Orthop 93:515-30, 1960 (Ger)

TARUMI S: [Clinical studies on the femoral head deformity after closed reduction of congenital dislocation of hip] J Kumamoto Med Soc 35:533-46, 25 May 61 (Jap)

diseases

ALMENAR BENAGES L, IBORRA J: [Apropos of an essential osseous cyst of the upper extremity of the femur complicated by fracture and treated with success by osteosynthesis and autograft. Review with special reference to its pathogenesis] Med Esp 45:460-9, Jun 61 (Sp)

BELLOC MARTINEZ J, SIERRA ROJAS L: [Aseptic necrosis of the femur head in African anemia. Report of a case] Bol Med Hosp Infant (Mex) 17:603-14, 1 Aug 60 (Sp)

BREITENFELDER H: [Complicatons during and after nailing in epiphysiolysis of the femur head and their prevention] Zbl Chir 85:2041-62, 8 Oct 60 (Ger)

BESSLER W, MULLER M: [The early diagnosis of necrosis of the femoral head] Arn Radiol (Par) 4:21-9, 1961 (Fr)

DEBEYRE J, SEZE S de, SCHLOGEL G: [Surgical treatment of osteonecrosis of the femur head] Rev Rhum 28:17-26, Jan-Feb 61 (Fr)

ENGALYCHEVA NA, BERDASHKEVICH IaA: [On the diagnosis of aseptic necrosis of the femoral head in adults] Ortop Travm Protez 22:10-7, Feb 61 (Rus)

GUILLEMINET M, MICHEL CR: [Non-traumatic aseptic necrosis of the femur head. (Radiological aspects and treatment)] Lyon Chir 56:515-22, July 60 (Fr)

GUILLEMINET M, MICHEL CR: [Aseptic necrosis of spontaneous appearance of the femur head] Rhumatologie 12:149-69, Jul-Aug 60 (Fr)

HEIMANN WG, FREIBERGER RH: Avascular necrosis of the femoral and humeral heads after high-dosage corticosteroid therapy. New Engl J Med 263:672-5, 6 Oct 60

HALIBURTON RA, BROCKENSHIRE FA, BARBER JR: Avascular necrosis of the femoral capital epiphysis after traumatic dislocation of the hip in children. J Bone Joint Surg [Brit] 43-B:43-6, Feb 61

KAISER G: [Contribution to epiphysiolysis and its treatment] Zbl Chir 85:2033-40, 8 Oct 60 (Ger)

MICHEL CR: [Aseptic necrosis appearing spontaneously] Rev Chir Orthop 46:694-9, Dec 60 (Fr)

McFARLAND PH, FROST HM: A possible new cause for aseptic necrosis of the femoral head. Henry Ford Hosp Med Bull 9:115-22, Mar 61

OROFINO C, INNIS JJ, LOWREY CW: Slipped capital femoral epiphysis in Negroes. A study of ninety-five cases. J Bone Joint Surg [Amer] 42-A:1079-83, Sept 60

RUFFIE R, FOURNIE A, AYROLLES C, CUQ P: [Osteonecrosis of the femur head. Phlebographic study] Rev Rhum 27:559-63, Dec 60 (Fr)

SCHOLDER-HEGI P: [The intensity and direction of epiphysial slide in epiphysiolysis of the femur head] Helv Chir Acta 27:421-6, Oct 60

SCHULZE J: [On conservative therapy of epiphysiolysis of the femur] Med Welt 10:466-8, 11 Mar 61 (Ger)

SERRE H, SIMON L: [Aspects of necrosis of the femur head in adults. Apropos of 15 cases of primary forms] Rev Rhum 27:525-33, Dec 60 (Fr)

TOUBEAUT J: [An operated case of bilateral aseptic necrosis of the femur heads. (Evolution during 6 years)] Rev Rhum 27:575-6, Dec 60 (Fr)

TAILLARD W: [Diagnosis and early treatment of epiphysiolysis of the femur] Ann Paediat (Basel) 196:350-8, 1961 (Fr)

fracture & dislocation

AMBROSE GB, McLAUGHLIN HL: Slipped upper femoral epiphysis and trauma. J Trauma 1:133-8, Mar 61

BRODETTI A: The blood supply of the femoral neck and head in relation to the damaging effects of nails and screws. J Bone Joint Surg [Brit] 42-B:794-801, Nov 60

CATTANEO R: [Treatment of pertrochanteric fractures in old age] Minerva Ortop 12:421-5, Jul 61 (It)

GUADAGNO G: [Post-traumatic aseptic necrosis of the femur head] Rass Int Clin Ter 40:1044-59, 30 Sep 60 (It)

KAPLAN SR, KLINGHOFFER L: Knee pain in slipped femoral capital epiphysis causing a delay in diagnosis. Amer J Surg

LIARAS, FRAILONG: [Hip dislocation associated with a partial fracture of the femur head of exceptional type] Afr Franc Chir 18:117, 1960 (Fr)

TENDER MJ, LIMA C, MAGALHAES LS: [Medical care in cases of fracture of the head of the femur] Portugal Med 44:549-62, Aug-Oct 60 (Por)

neoplasms

KARCHINOV K: [Spongy osteoma of the head of the femur and humerus] Khirurgiia (Sofia) 14:317-9. 1961 (Bul)

pathology

BARTKOWIAK E, ZWIERZCHOWSKA D: [Aseptic necrosis of the femoral head in the treatment of congenital hip dislocations] Chir Narzad Ruchu Ortop Pol 26:131-9, 1961 (Pol)

FORGON M: [On the significance of compression stress in experimental induction of Perth-like changes in the epiphysis of the femur head] Z Orthop 94:405-12, May 61 (Ger)

HULTH A: Necrosis of the head of the femur. A roentgenological, microradiographic and histological study. Acta Chir Scand 122:75-84, Aug 61

SHIMURA Y: [Late results of Perthes-like change of the femoral head following the closed reduction of congenital dislocation of the hip] J Jap Orthop Ass 34:1495-503, Feb 61 (Jap)

TROJAN E: [Femur head necroses after traumatic hip dislocations and hip fracture-dislocations] Mschr Unfallheilk 64:330-43, Sep 61 (Ger)

physiology

HARRISON TJ: The influence of the femoral head on pelvic growth and acetabular form in the rat. J Anat 95:12-24, Jan 61

radiography

CASTAING J, BUCHET C, DELANEAU J, GROUSSIN P: [The antero-superior support of the femur head, its radiological study] Rev Chir Orthop 46:638-47, Oct-Nov 60 (Fr)

wounds & injuries

VLASENKO VE: [On clinical and therapeutic aspects in traumatic aseptic necrosis of the femoral head in adults] Ortop Travm Protez 22:18-22, Feb 61 (Rus)

FEMUR NECK

MORSCHER E: [Mechanical relations of the hip joint and its association to the angle of the femur neck and especially to antetorsion of the femur neck during the developmental years] Z Orthop 94:374-94, May 61 (Ger)

diseases

GHOBRIAL A, RAFFOUL W: [Hydatid cyst of the neck of the femur] Rev Med Moyen Orient 18:59-61, Jan-Feb 61 (Fr)

KORKHOV VV: [On operative treatment of pseudarthrosis of the femoral neck] Vestn Khir Grekov 85:95-100, Aug 60 (Rus)

LOUW JH, SHANDLING B: Acute haematogenous osteomyelitis with special reference to osteitis of the neck of the femur. Arch Dis Childh 36:117-29, Apr 61

PRIKHOD'KO AK, SOKOL GM: [Surgical treatment of tuberculous trochanteritis] Ortop Travm Protez 22:35-9, Jun 61 (Rus)

fracture & dislocation

AMORTH G: [Fracture of the femur neck (review of trends)] Boll Soc Medicochir Cremona 14:39-48, Oct-Dec 60 (It)

ANGELO D d', PEIXOTO FJ: [Bilateral fracture of the femur neck caused by electroshock] Rev Bras Cir 39:337-40, Apr 60 (Por)

AGRIFOGLIO E, SOLIMEI LC: [The Giuntini-Solimei nail with screw in the treatment of fractures of the femur neck] Minerva Ortop 12:434-9, Jul 61 (It)

BICKEL WH, CHILDS DS, PORRETTA CM: Postirradiation fractures of the femoral neck. Emphasis on the results of treatment. JAMA 175:204-12, 21 Jan 61

BRODETTI A: The blood supply of the femoral neck and head in relation to the damaging effects of nails and screws. J Bone Joint Surg [Brit] 42-B:794-801, Nov 60

BESSLER W, MULLER M: [The early diagnosis of necrosis of the femoral head] Ann Radiol (Par) 4:21-9, 1961 (Fr)

BOICHEV B, IVANOV R: [On stable osteosynthesis in fractures of the femoral neck] Khirurgiia (Sofia) 13:947-57, 1960 (Bul)

BONADEO AYROLO A: [Personal prosthesis for fracture of the femur neck] Bol Soc Cir B Air 45:172-3, 17 May 61 (Sp)

BUCHNER H: [On the treatment of trochanter fractures] Arch Orthop Unfallchir 53:110-8, 1961 (Ger)

CHARNLEY J: The treatment of fractures of the neck of the femur by compression. Acta Orthop Scand 30:29-48, 1960

CLAFFEY TJ: Avascular necrosis of the femoral head. An anatomical study. J Bone Joint Surg [Brit] 42-B:802-9, Nov 60

CAVE EF: Fractures of the femoral neck. Instruct Lect Amer Acad Orthop Surg 17:79-93, 1960

CABANAC J, GARREL JF, TORNIER M: [Presentation of an apparatus for the experimental study of fractures of the femur neck and their treatment] Lyon Chir 57:245-50, Mar 61 (Fr)

HULTH A: [Osteotomy in complications of medial neck fractures] Nord Med 66:1139-40, 17 Aug 61 (Sw)

COLEMAN SS, COMPERE CL: Femoral neck fractures: pathogenesis of avascular necrosis, nonunion and late degenerative changes. Clin Orthop 20:247-65, 1961

CAPLAN SB, FONTAN O: [Nailing of the femoral neck. Simplication of the technic] Prensa Med Argent 48:823-5, 31 Mar 61 (Sp)

DARADIE J: [A simple procedure permitting the secondary auto-impaction of subcapital and transcervical fractures of the femur neck after nailing] Bordeaux Chir 3:145-8, Oct 60 (Fr)

EDHOLM P, EKLUND AE, LARSSON LE, LINDBLOM K: Reduction and fixation of fractures of the femoral neck under control of roentgen television. Acta Chir Scand 120:281-8, 2 Dec 60

FRANKEL VH: Mechanical factors for internal fixation of the femoral neck. Acta Orthop Scand 29:21-42, 1959

FUREY JG, SPENCER GE Jr, PIERCE DJ: Use of hip prosthesis in femoral neck fractures. JAMA 177:100-3, 15 Jul 61

FORGON M: [A simple accessory for the inward rotation of the lower extremity in continuous traction treatment of a femur neck fracture] Chirurg 32:382, Aug 61 (Ger)

FORNI I, ZADRA C: [Treatment of fracture of the femur neck in the aged person] Minerva Ortop 12:465-8, Jul 61 (It)

FINDER JG, POST M: Spontaneous femoral neck fracture following pelvic irradiation. Report of three cases. AMA Arch Surg 81:545-52, Oct 60

GARCIA A Jr, NEER CS 2d, AMBROSE GB: Displaced intracapsular fractures of the neck of the femur. 1. Mortality and morbidity. J Trauma 1:128-32, Mar 61

GREEN JT: Management of fresh fractures of the neck of the femur. Instruct Lect Amer Acad Orthop Surg 17:94-105, 1960

HUEBNER A: [Spontaneous fracture of the femur neck after roentgen irradiation] Mschr Unfallheilk 63:392-3, Oct 60 (Ger)

HINCHEY JJ: An evaluation of prosthetic replacement in management of fresh fractures of the neck of the femur. Instruct Lect Amer Acad Orthop Surg 17:121-7, 1960

HARNACH Z: [Osteosynthesis in fractures of the femoral neck by valgus introduction of the nail] Rozhl Chir 40:262-75, Apr 61 (Cz)

HELIOPOULOS KS, BASONES D: [Surgical treatment of femur neck and intertrochanteric fractures] Acta Chir Hellen 7:500-19, Jul-Aug 60 (Gr)

HULTH A: The inclination of the fracture surfaces and its relation to the rate of healing in femoral neck fractures. Acta Chir Scand 121:309-14, May 61

IGNATOV N: [A new method for surgical therapy of fractures of the femoral neck] Khirurgiia (Sofia) 14:334-6, 1961 (Bul)

IVANOV R: [Flexion-abduction method in the osteosynthesis of fractures of the femoral neck] Ortop Travm Protez 22:18-22, Jul 61 (Rus)

JODOGNE G: [The place of inter-trochanterian osteotomy in the treatment of recent fractures of the femur neck] Rev Med Liege 15:794-7, 15 Dec 60 (Fr)

KOSLOWSKI L: [On the technic of nailing the femur neck with the 3-flange nail] Chirurg 31:306-8, July 60 (Ger)

KAZAR G, MANNINGER J, SZABO L: [On the significance of the Pauwel angle in the surgical treatment of medial varus fractures of the femur neck] Mschr Unfallheilk 63:376-82, Oct 60 (Ger)

KAEM Ilu: [On an open surgical method in the osteosynthesis of median fractures of the femoral neck] Sovet Med 25:84-91, Mar 61 (Rus)

KIRSCHKE W: [On the surgical treatment of femur neck fractures] Deutsch Med J 12:181-4, 20 Mar 61 (Ger)

KOSCHITZ-KOSIC H: [On femur neck fractures as a special to radiation injuries] Klin Med (Wien) 16:277-83, Jun 61 (Ger)

LIAVAG I: [Fracture of the femoral neck and the compression principle] T Norske Laegeforen 80:852-6, 15 Sept 60 (Nor)

LOWRY JH, McLEOD NW: Salvage hip procedures in the aged. Ulster Med J 30:36-9, 1 Jun 61

MARCOTORCHINO, JAUREGUIBERRY de, CHEVALIER: [On a case of pseudarthrosis of the femur neck after a war fracture. Importance of the somatotropic hormone] Marseille Chir 12:47-8, Jan-Feb 60 (Fr)

McDOUGALL A: Fracture of the neck of femur in childhood. J Bone Joint Surg [Brit] 43-B:16-28, Feb 61

MACONI F, AULISA B: [Recent fractures of the femur neck. (Clinical contribution)] Riv Pat Clin 15:862-76, Dec 60 (It)

MANNINGER J, SZABO L, KAZAR G: [The significance of the position of the nail in the healing of medial varus fractures of the femur neck] Mschr Unfallheilk 64:344-51, Sep 61 (Ger)

NILSONNE U: [Fracture of the femur neck] Svensk Lakartidn 58:1647-74, 2 Jun 61 (Sw)

OROZCO GARCIA E, QUARTA A: [Osteotomy in recent fractures of the femur neck in relation to geriatrics] Med Rev Mex 41:178-90, 25 Apr 61 (Sp)

SUIRE P, LAFFITTE H, BOISSY J, JABAL B: Overall statistics on 300 recent fractures of the femur neck (1949-1958)] Mem Acad Chir 86:633-43, 22 June-6 July 60 (Fr)

POLTORAK L, ZWIERZCHOWSKA A: [Anesthesia in traumatic surgery with special reference to anesthesia in transtrochanteric and neck fractures of the femur] Chir Narzad Ruchu Ortop Pol 25:561-7, 1960 (Pol)

PIOTET G: [2 observations of rare lesions of the hip. Use of pinning of the femur neck] Schweiz Med Wschr 91:834-6, 15 Jul 61 (Fr)

PRESTINARI G, CERRA E: [Lateral fractures of the femur neck in the aged person. (Treatment and results)] Minerva Ortop 12:460-4, Jul 61 (It)

RENGMAN E: Fatigue fractures of the lower extremities. One case of bilateral fatigue fracture of the collum femoris. Acta Orthop Scand 29:43-8, 1959

REICH RS: Treatment of ununited fractures of the neck of the femur. Instruct Lect Amer Acad Orthop Surg 17:68-77, 1960

SOTO-HALL R: Treatment of transcervical fractures complicated by certain common neurological conditions. Instruct Lect Amer Acad Orthop Surg 17:117-20, 1960

SALEM G: [The treatment of femur neck fractures with simultaneous femur shaft fractures] Klin Med (Wien) 16:273-7, Jun 61 (Ger)

SPIRA E: General problems in fractures of the neck of the femur. Israel Med J 20:148-52, May-Jun 61

SPOTORNO A, BARIGAZZI PD: [Considerations on fractures of the femur neck in aged persons] Minerva Ortop 12:446-9, Jul 61 (It)

TESTI A, CARLOSTELLA F, CASTELLI S: [On nailing of the femur neck. Technical points] Minerva Ortop 12:364-5, Jun 61 (It)

WOODHOUSE CF: An instrument for the measurement of oxygen tension in bone. A preliminary report. J Bone Joint Surg [Amer] 43-A:819-28, Sep 61

radiography

BROCAS J, RAGUIN M: [On a radiological technic for the measurement of the angles of declination and inclination of the femur neck] J Radiol Electrol 42:375-82, Jun-Jul 61 (Fr)

LEFEBVRE J, SAUVEGRAIN J, SAVART P: [A new method for the measurement of anteversion of the femur neck. Application to congenital luxation of the hip] Ann Radiol (Par) 4:75-82, 1961 (Fr)

surgery

MERLE D'AUBIGNE R, VAILLANT JM: [Simultaneous correction of angles of inclination and of torsion of the femur neck by oblique plane osteotomy] Rev Chir Orthop 47:94-103, Jan-Feb 61 (Fr)

FENESTRATION

ANTOLI-CANDELA F: [Modified fenestration for otosclerotic deafness] Arch Ital Otol 70(Suppl 40):82-98, 1959 (Sp)

DASHKEVICH IuM: [On the surgical anatomy of the facial nerve applicable for the operation of fenestration of the labyrinth] Vestn Otorinolaring 23:40-4, May-Jun 61 (Rus)

GUNDERSEN T: [Operations for the improvement of hearing] T Norske Laegeforen 81:357-61, 1 Apr 61 (Nor)

MALOSSINI E: [Indications for surgical treatment of tympanosclerosis] Arch Ital Otol 70(Suppl 40):230-5, 1959 (It)

REINECKEN R: [Vestibular studies after operations on the oval window] Z Laryng Rhinol Otol 39:432-8, July 60 (Ger)

SHEA JJ Jr: Fenestration of the oval window. Trans Amer Acad Ophthal Otolaryng 64:611-27, Sept-Oct 60

SHEA JJ Jr: Fenestration of the oval window—four-year report. JAMA 174:2181-6, 31 Dec 60

WULLSTEIN HL: [Goals and accomplishments of otosurgery today. IV. Audiological and surgical results of tympanoplasty, stapedolysis and fenestration] Med Klin 56:223-6, 10 Feb 61 (Ger)

ZANOTTI G, CIOCE C: [Weber test after labyrinthine fenestration] Arch Ital Otol 70(Suppl 40):113-21, 1959 (It)

complications

SPECTOR M: Positional vertigo after stapedectomy. Ann Otol 70:251-4, Mar 61

history

CIS C: [Historical notes on surgery of the fenestra ovalis up to the beginning of the 20th century] Arch Ital Otol 70 (Suppl 40):1-22, 1959 (It)

statistics

EWERT G, SHEA JJ Jr: One year results with fenestration of the oval window. Acta Otolaryng (Stockh) 52:349-57, Oct 60

GOLDSTEIN LJ, MEINRATH H, ABER W: Fenestration and stapes mobilization. A statistical study. Eye Ear Nose Monthly 40:333-5, May 61

SHEA JJ, EWERT G: Four-year experience with fenestration of the oval window. J Med Ass Georgia 50:165-8, Apr 61

FERMENTATION

AZUKAS JJ, COSTILOW RN, SADOFF HL: Inhibition of alcoholic fermentation by sorbic acid. J Bact 81:189-94, Feb 61

ALLGEIER RJ, HILDEBRANDT FM: Newer developments in vinegar manufacture. Advance Appl Microbiol 2:163-82, 1960

BUJAK S: [Influence of lactic acid bacteria inoculation of cucumbers on the quality of the product after its fermentation] Acta Microbiol Pol 9:199-204, 1960 (Pol)

BEPPU T, ARIMA K, SAKAGUCHI K: Study of alloisocitric acid fermentation. II. Tracer experiments on the fermentation mechanism. Arch Biochem 92:17-23, Jan 61

BARTHOLOMEW WH: Scale-up of submerged fermentations. Advance Appl Microbiol 2:289-300, 1960

CHAIN FB, PALADINO S, ZANCHI F: [The sterilization of culture media containing solid organic material in fermentation apparatuses in laboratories and pilot plants] Rendic Ist Sup Sanita 23:906-14, 1960 (It)

CLARK DS, LENTZ CP: Submerged citric acid fermentation of sugar beet molasses: effect of pressure and recirculation of oxygen. Canad J Microbiol 7:447-53, Aug 61

DEINDOERFER FH: Fermentation kinetics and model processes. Advance Appl Microbiol 2:321-34, 1960

DEINDOERFER FH, WEST JM: Rheological properties of fermentation broths. Advance Appl Microbiol 2:265-73, 1960

FULD GJ: Control applications in fermentation processes. Advance Appl Microbiol 2:351-60, 1960

HUMPHREY AE: Air sterilization. Advance Appl Microbiol 2:301-11, 1960

JOHNS AT, BARKER HA: Methane formation; fermentation of ethanol in the absence of carbon dioxide by Methanobacillus omelianskii. J Bact 80:837-41, Dec 60

KEMPE LL: Sterilization of media for biochemical processes. Advance Appl Microbiol 2:313-9, 1960

LOPEZ A, JOHNSON LW, WOOD CB: Observations on a laboratory method for submerged acetic fermentation. Appl Microbiol 9:425-33, Sep 61

MAXON WD: Continuous fermentation. Advance Appl Microbiol 2:335-49, 1960

OWEN SP: Industrial fermentations. Ann Rev Microbiol 14:99-120, 1960

OLDSHUE JY: Fluid mixing in fermentation processes. Advance Appl Microbiol 2:275-87, 1960

ROSS D: The acetone-butanol fermentation. Progr Industr Microbiol 3:71-90, 1961

RICHARDS JW: Studies in aeration and agitation. Progr Industr Microbiol 3:141-72, 1961

RASTOGI MK, MURTI CR: Biological value of a yeast hydrolysate made from distillery sludge. Ann Biochem Exp Med 21:209-12, Jul 61

SCHEFFERS WA: On the inhibition of alcoholic fermentation of Brettanomyces yeasts under anaerobic conditions. Experientia 17:40-2, 15 Jan 61

STARK WM, SMITH RL: The erythromycin fermentation. Progr Industr Microbiol 3:211-30, 1961

STEVENS R: Formation of phenethyl alcohol and tyrosol during fermentation of a synthetic medium lacking amino-acids. Nature (Lond) 191:913-4, 26 Aug 61

SENAULT R, POLIQUET JM, SEIGNEUR JP: [The treatment by fermentation of household wastes. Theoretical considerations] Maroc Med 40:991-6, Sep 61 (Fr)

UGOLINI F, UGOLINI G, CHAIN EB: [Modified type of rotating drum fermentation apparatus] Rendic Ist Sup Sanita 23:819-21, 1960 (It)

FERRIBACTERIUM

NOVAK EK: A rapid method for the investigation of raffinose fermentation by yeasts. Acta Microbiol Acad Sci Hung 7:225-30, 1960

Ferric and Ferrous Compounds see IRON

FERRITIN

LEE S: Ferritin-labelled antibody as an electron stain for phage protein. Exp Cell Res 21:249–52, Oct 60

RIFKIND RA, HSU KC, MORGAN C, SEEGAL BC, KNOX AW, ROSE HM: Use of ferritin-conjugated antibody to localize antigen by electron microscopy. Nature (Lond) 187:1094–5, 24 Sept 60

blood

JANOFF A, ZWEIFACH BW, NAGLER AL, OVARY Z: Detection of ferritin in the plasma of guinea pigs in experimental shock. Circulat Res 9:407–12, Mar 61

chemistry

MORGAN C, RIFKIND RA, HSU KC, HOLDEN M, SEEGAL BC, ROSE HM: Electron microscopic localization of intracellular viral antigen by the use of ferritin-conjugated antibody. Virology 14:292–6, Jun 61

MENDE HE, SUNDERMANN A: [Preparation of ferritin from human liver] Folia Haemat (Lpz) 78:54–64, 1961 (Ger)

OVARY Z, JANOFF A: In vivo detection of ferritin in the normal guinea pig by passive cutaneous anaphylaxis. J Immun 86:79–82, Jan 61

ROCHE J, BESSIS M, BRETON-GORIUS J, STRALIN H: [Demonstration of hemoglobin and ferritin molecules in certain cells of Arenicola marina L.] C R Acad Sci (Par) 252:3886–7, 12 Jun 61 (Fr)

SHODEN A, STURGEON P: Formation of haemosiderin and its relation to ferritin. Nature (Lond) 189:846–7, 11 Mar 61

SMITH CW, METZGER JF: Studies of ferritin conjugates used in immune electron microscopy.
Biochim Biophys Acta 47:587–8, 4 Mar 61

SINGER SJ, SCHICK AF: The properties of specific stains for electron microscopy prepared by the conjugation of antibody molecules with ferritin. J Biophys Biochem Cytol 9:519–37, Mar 61

SADDI R, SCHAPIRA G, DREYFUS JC: [On the existence of subunits in the ferritin molecule. Preliminary note] Bull Soc Chim Biol (Par) 43:409–13, 1961 (Fr)

SUNDERMANN A, MENDE HE: [1-stage successful isolation of apoferritin from a human liver] Folia Haemat (Lpz) 78:65–70, 1961 (Ger)

SABESIN SM, BANFIELD WG: Electron microscopy of the Arthus reaction, using ferritin as antigen. Proc Soc Exp Biol Med 107:546–50, Jul 61

metabolism

FARQUHAR MG, WISSIG SL, PALADE GE: Glomerular permeability. I. Ferritin transfer across the normal glomerular capillary wall. J Exp Med 113:47–66, 1 Jan 61

MAZUR A, CARLETON A, CARLSEN A: Relation of oxidative metabolism to the incorporation of plasma iron into ferritin in vivo. J Biol Chem 236:1109–16, Apr 61

MAZUR A: Role of ascorbic acid in the incorporation of plasma iron into ferritin. Ann NY Acad Sci 92:223–9, 21 Apr 61

RICHTER GW: Activation of ferritin synthesis and induction of changes in fine structure in HeLa cells in vitro: implications for protein synthesis. Nature (Lond) 190:413–5, 29 Apr 61

RICHTER GW: Intranuclear aggregates of ferritin in liver cells of mice treated with saccharated iron oxide. Their possible relation to nuclear protein synthesis.
J Biophys Biochem Cytol 9:263–70, Feb 61

ROYER M, NOIR B: [Action of ACTH and cortisone on the fixation of iron (ferritin) in the normal rat liver] Rev Soc Argent Biol 36:306–18, Jun-Sep 60 (Sp)

pharmacology

VORHERR H, GOELTNER E: [Effect of organic extracts containing ferritin on the blood pressure and diuresis of the rat] Z Ges Exp Med 133:595–601, 1960 (Ger)

FERROBACILLUS

KINSEL NA: New sulfur oxidizing iron bacterium: Ferrobacillus sulfooxidans sp. n. J Bact 80:628–32, Nov 60

FERROCYANIDES

chemistry

KEILIN D: Precautions in the use of ferri- or ferrocyanide for the study of haemoproteins. Nature (Lond) 190:717–8, 20 May 61

pharmacology

HANSSEN OE: Early post mortem renal changes studied in mice with one kidney exteriorized. 1. The reliability of the experimental method as evaluated by the diuretic response to mannitol and sodium ferrocyanide. Acta Path Microbiol Scand 49:280–96, 1960

FERTILITY

see also STERILITY

BAHNER F, SCHWARZ G, HIENZ HA, WALTER K: [Turner syndrome with fully developed secondary sex characteristics and fertility] Acta Endocr (Kbh) 35:397–404, Nov 60 (Ger)

BRESLER JB: The relation of population fertility levels to ethnic group backgrounds. Eugen Quart 8:12–22, Mar 61

BANKS AL, RUTHERFORD RN, COBURN WA: Fertility following adoption: report of 31 cases. Fertil Steril 12:438–42, Sep–Oct 61

CAGLIERO L: [Fertility in women operated on for extrauterine pregnancy] Minerva Ginec 13:10–4, 15 Jan 61 (It)

Discussions sociocultural factors in fertility. Ann NY Acad Sci 84:1036–43, 8 Dec 60

DAVIDSON M: Predictions in fertility. Eugen Quart 8:92–6, Jun 61

EDWARDS RG, FOWLER RE: Superovulation treatment of adult mice: their subsequent natural fertility and response to further treatment. J Endocr 21:147–54, Nov 60

GIAROLA A, BALLERIO C: A comparative discussion of the best-known seminal fertility indexes. Gynaecologia 150:334–43, Dec 60

HENRY L: Some data on natural fertility. Eugen Quart 8:81–91, Jun 61

ISRAEL SL: Yang and Yin: the antipodal complements of fertility. Fertil Steril 12:397–401, Sep–Oct 61

JONES EC, KROHN PL: The relationships between age, numbers of oocytes and fertility in virgin and multiparous mice. J Endocr 21:469–95, Feb 61

LASH AF: Fertility and reproduction following repair of the incompetent internal os of the cervix. Fertil Steril 11:531–42, Nov–Dec 60

MALKIN HM, MALKIN JC: An investigation into the problem of fertility of individual germ cells of the sea urchin, Arbacia lixula. Fertil Steril 11:607–10, Nov–Dec 60

PAREZ M, PETEL JP, VENDRELY C: [On the deoxyribonucleic acid content of the spermatozoa of bulls with different degrees of fertility] C R Acad Sci (Par) 251:2581–3, 28 Nov 60 (Fr)

ROBERTS GW, BRAITHWAITE L: Fertility differentials by family type in Trinidad. Ann NY Acad Sci 84:963–80, 8 Dec 60

ROCK J, GARCIA CR, MACLEOD J, PISANI BJ, SOUTHAM AL: Fertility and infertility. Bull NY Acad Med 37:689–712, Oct 61

SEPPILLI T: Social conditions of fertility in a rural community in transition in Central Italy. Ann NY Acad Sci 84:959–62, 8 Dec 60

SURANYI S: [On the problem concerning genital tuberculosis and fertility] Zbl Gynaek 83:107–13, 21 Jan 61 (Ger)

TANEJA GC, GOWE RS: Effect of varying doses of undiluted semen on fertility in the domestic fowl. Nature (Lond) 191:828–9, 19 Aug 61

ZONDEK B, TAMARI I: Effect of audiogenic stimulation on genital function and reproduction. Amer J Obstet Gynec 80:1041–8, Dec 60

ZIMMERMANN H: [Fertility problems and questions of male sex education] Z Aerztl Fortbild 54:1031–5, 1 Sep 60 (Ger)

genetics

FRASER JH, CAMPBELL J, MACGILLIVRAY RC, BOYD E, LENNOX B: The XXX syndrome frequency among mental defectives and fertility. Lancet 2:626–7, 17 Sept 60

nutrition & diet

Antioxidant replacements for vitamin E. Nutr Rev 19:217–8, Jul 61

pharmacology

HOHLWEG W, DOERNER G, KOPP P: [On the effect of intratesticular implants of testosterone on the sexual behavior and the fertility of estrogen-treated male rats] Acta Endocr (Kbh) 36:299–309, Feb 61 (Ger)

SANDERS MA, WIESNER BP, YUDKIN J: Control of fertility by 6-azauridine. Nature (Lond) 189:1015–6, 25 Mar 61

TAUSK M: [Progestational substances and their influence on human fertility] Ned T Geneesk 104:2060–70, 15 Oct 60 (Dut)

WOHLZOGEN FX: Reduction of fertility in rats by an enzyme inhibitor. Acta Endocr (Kbh) 37:298–300, Jun 61

physiology

MUSSETT MV, PARROTT DM: Factors affecting the fertility of mice with orthotopic ovarian grafts. J Reprod Fertil 2:80–97, Feb 61

radiation effects

KULIKOVA VG: [Effect of incorporated cerium-144 on the fertility of mice and on the development of offspring] Tr Inst Biol Akad Nauk SSSR [Ural] 12:34–45, 1960 (Rus)

MAQSOOD M, ASHIKAWA JK: Fertility studies of x-irradiated male mice. Fertil Steril 12:452–8, Sep–Oct 61

PROSHINA AD: [Comparative characteristics of the fertility of 5 generations of mice from irradiated males] Med Radiol (Moskva) 6:41–8, Jan 61 (Rus)

VOGEL HH Jr, JORDAN DL, BARHORST RR, BINKN: Fertility of young adult female CF No.1 mice exposed to 13 daily doses of fission neutrons (3 –52 rads daily). US Atom Energy Comm Argonne Nat Lab ANL-6200:56–9, Aug 60

VOGEL HH Jr, JORDAN DL: Fertility of CF No. 1 female mice irradiated with fission neutrons. Argonne Nat Lab ANL-6264:31, Dec 60

statistics

BOSELLI PL, MACONI F: [Influence of the state of multiparity or fertility of patients on the increase of carcinoma of the breast] Minerva Chir 15:878–81, 15 Sep 60 (It)

PRESSAT R: [Human fertility and fecundity. Recent biometric data] Concours Med 83:841–7, 11 Feb 61 (Fr)

WEIR WC, WEIR DR: The natural history of infertility. Fertil Steril 12:443–51, Sep–Oct 61

FERTILIZATION

see also GERM CELLS

see also INSEMINATION

AUSTIN CR: Anomalies of fertilization leading to triploidy. J Cell Comp Physiol 56(Suppl 1):1–15, Nov 60

CHANG MC: Fertilization of domestic rabbit (Oryctolagus cuniculus) ova by cottontail rabbit (Sylvilagus transitionalis) sperm. J Exp Zool 144:1–10, Jun 60

DOERDELMANN P, SAURWEIN A: [On the lower limit of legal conception time] Zbl Gynaek 82:1801–3, 19 Nov 60 (Ger)

GARBELLI G, VERCELLINO G: [Menstruation and conception during breast feeding] Riv Ostet Ginec Prat 42:650–3, Aug 60 (It)

GRAY H: Courtship and conception. Med Times 89:677–80, Jul 61

HANSEL W, McENTEE K, WAGNER WC: Conception rates of repeat-breeder cows bred after progesterone and chorionic gonadotrophin treatments during estrus. Cornell Vet 50:497–502, Oct 60

HARTMAN CG: Physiological mechanisms of conception — an inventory of unanswered questions. Perspect Biol Med 4:77–90, Autumn 60

KILLE RA: The activation times of the lamprey egg—a correction. Exp Cell Res 24:195–8, Jun 61

MEHL JW, SWANN MM: Acid and base production at fertilization in the sea urchin. Exp Cell Res 22:233–45, Jan 61

MORICARD R, GUILLON G, GUERRIER M: [Electron microscopic observations on spermatic penetration in the pellucid membrane of the ovulum of mammals] Bull Fed Gynec Obstet Franc 12:542–52, Nov-Dec 60 (Fr)

MORICARD R: [Physiological research on spermatic penetration into the egg of mammals (observations by electron microscopy)] J Physiol (Par) 53:430–1, Mar–Apr 61 (Fr)

RUNNSTROM J: A gelating factor involved in fertilization and cytoplasmic cleavage of the sea urchin egg.
Exp Cell Res 23:145–58, Feb 61

REIMANN-HUNZIKER R: [Pregnanediol determination as a method of regulation of conception] Gynaecologia 152:86–90, 1961 (Ger)

SANGER VL, BELL DS: Comparative effect of Ladino clover and bluegrass pasture on fertilization of ova in sheep. Cornell Vet 51:204–10, Apr 61

SHETTLES LB: Conception and birth sex ratios. A review. Obstet Gynec (NY) 18:122–30, Jul 61

SILLO G: The route of the human spermatozoon from the testis to the egg. Ann Chir Gynaec Fenn 50:225–9, 1961

TIETZE C: Probability of pregnancy resulting from a single unprotected coitus. Fertil Steril 11:485–8, Sept–Oct 60

VERNE JM: [From fecondation to nidation. Memoirs of a fertilized ovum: the week of freedom and its aberrations] Rev Prat (Par) 10:3467–78, 11 Dec 60 (Fr)

WOLPERT L, MERCER EH: An electron microscope study of fertilisation of the sea urchin egg Psammechinus miliaris. Exp Cell Res 22:45–55, Jan 61

physiology

FRIZ M: [On the physiology of fertilization] Geburtsh Frauenheilk 20:1024–8, Sept 60 (Ger)

FERTILIZERS

DEMAGGIO AE: Influence of various concentrations of nutrients on growth and alkaloid synthesis in Datura stramonium. J Pharm Sci 50:676–8, Aug 61

IWANCZUK I: [Studies on the effect of composting on the qualitative and quantitative composition of human worm ova] Wiad Parazyt 7(2)Suppl:479–84, 1961 (Pol)

IWANCZUK I: [Studies on the municipal composts for the presence of ova of human intestinal helminths]
Wiad Parazyt 7(2)Suppl:485–9, 1961 (Pol)

JOANNON P, JOANNON A: [Agricultural use of urban household garbage. Importance of sanitation] Rev Hyg Med Soc 9:7–27, Jan–Feb 61 (Fr)

KUDRZYCKA-BIELOSZABSKA F, ZDERKIEWICZ T: [Effect of mineral fertilizers on the development of sage (Salvia officinalis L.) and on its oil content] Ann Univ Curie-Sklodowska [Med] 14:303–10, 1959 (Pol)

KNOP W: [Thermal decomposition of a full manure]
Zbl Arbeitsmed 11:135–8, Jun 61 (Ger)

toxicology

MURAKAMI H: Studies on calcium cyanamide poisoning. Industr Med Surg 30:35–7, Jan 61

VOISIN A: [Is mineral fertilizer detrimental to the health of man if employed correctly?] Muenchen Med Wschr 103:1041–5 contd, 19 May 61 (Ger)

VOISIN A: [Is mineral fertilizer detrimental to the health of man if employed correctly?] Muenchen Med Wschr 103:1144–7 concl, 2 Jun 61 (Ger)

VEZIN C: [Technical protection during the application of chemical products in agriculture] Concours Med 83:4147–50, 5–12 Aug 61 (Fr)

VOISIN A: [Is mineral fertilizer detrimental to the health of man if employed correctly?] Muenchen Med Wschr 103:1094–6 contd, 26 May 61 (Ger)

FETAL MEMBRANES

see also AMNION
see also DECIDUA
see also PLACENTA

ARIAS-STELLA J: [Characteristics, significance and pathogenesis of atypical endometrial changes associated with the presence of chorionic tissue] An Fac Med Lima 42:523–46, 1959 (Sp)

ATTWOOD HD, PARK WW: Embolism to the lungs by trophoblast. J Obstet Gynaec Brit Comm 68:611–7, Aug 61

BERGSCHMIDT O: [On the microscopic and macroscopic diagnosis of premature rupture of the fetal membrane] Med Klin 55:2314–7, 23 Dec 60 (Ger)

BREESE MW: Spontaneous premature rupture of the membranes. Amer J Obstet Gynec 81:1086–93, Jun 61

BRAITENBERG H: [High rupture of the membranes in the induction of labor] Wien Klin Wschr 73:579–80, 1 Sep 61 (Ger)

CARVALHO J da S: [Diagnosis of rupture of the fetal membranes by amniotic fluid crystallization] Acta Gynaec Obstet Hisp Lusit 10:231–7, 1961 (Por)

EBERT JD: The formation of muscle and muscle-like elements in the chorioallantoic membrane following inoculation of a mixture of cardiac microsomes and Rous sarcoma virus. Exp Zool 142:587–621, Oct-Dec 59

EKVALL LO, WIXTED WG, DYER I: Spontaneous premature rupture of the fetal membranes. A review of 363 cases. Amer J Obstet Gynec 81:848–58, May 61

GOPALAKRISHNA A, MOGHE MA: Development of the foetal membranes in the Indian leaf-nosed bat, Hipposideros bicolor pallidus. Z Anat Entwicklungsgesch 122:137–49, 1960

KUHNYI J: [On the relation between the time of rupture of the fetal membranes and development of the occipital sacral position] Acta Chir Acad Sci Hung 2:151–63, 1961 (Ger)

LEBHERZ TB, BOYCE CR, HUSTON JW: Premature rupture of the membranes. A statistical study from 7 U. S. Navy hospitals. Amer J Obstet Gynec 81:658–65, Apr 61

MICHELETTI G: [A case of deep chorial infiltration of the myometrium (syncytial endometritis) as probable cause of uterine dyskinesia] Riv Ostet Ginec Prat 42:829–35, Oct 60 (It)

PUDER H: [Advantages and hazards of early or rather premature rupture of the fetal membranes] Geburtsh Frauenheilk 21:38–53, Jan 61 (Ger)

SEIDLER M, KULCZYCKI A, MIECZNIKOWSKI A: [The use of fetal membrane in the surgical treatment of congenital abnormality of the vagina] Zbl Gynaek 82:1057–65, 9 July 60 (Ger)

SAURAMO H: Histological and histochemical studies of the placenta and foetal membranes in prematurity. Ann Chir Gynaec Fenn 50:195–209, 1961

SAURAMO H: Histological and histochemical studies of the placenta and foetal membranes in pathological obstetrics. Ann Chir Gynaec Fenn 50:179–94, 1961

anatomy & histology

AMSTUTZ E: [Observations on the maturation of chorionic villi in the human placenta with special reference to epithelial plates] Acta Anat (Basel) 42:12–30, 1960 (Ger)

BALANCHUK VK: [On the histology and histochemistry of connective tissue framework of the visceral flap of the yolk sac of rodents] Arkh Anat 40:82–4, May 61 (Rus)

KUEHNEL W: [Morphological and experimental studies on the allantois of chickens] Z Zellforsch 54:807–30, 1961 (Ger)

MORTON WR: Observations on the full-term foetal membranes of three members of the Camelidae (Camelus dromedarius L., Camelus bactrianus L. and Lama glama L.). J Anat 95:200–9, Apr 61

PETRY G: [Comparative morphological studies on the allantois] Verh Anat Ges 1960:93–103, (Ger)

SHOROPSKY M: A karyometric comparison of the normal human chorion with that of the hydatidiform mole. Acta Anat (Basel) 41:45–56, 1960

SORENSON GD: An electron microscopic study of hematopoiesis in the yolk sac. Lab Invest 10:178–93, Jan-Feb 61

SAURAMO H: Cytotrophoblast of the placenta and foetal membranes in normal and pathological obstetrics. Ann Med Exp Fenn 39:7–12, 1961

chemistry

ADA GL, LIND PE: Neuraminidase in the chorioallantois of the chick embryo. Nature (Lond) 190:1169–71, 24 Jun 61

CHISCI R: [Influence of several anti-choriomatosis therapeutic principles on the enzymatic autolysis of the chorial proteins] Riv Ostet Ginec 16:133–45, Feb 61 (It)

MISCHEL W: [Choline content of normal, mature human fetal membrane, umbilical cord and amniotic fluid] Zbl Gynaek 82:1169–77, 30 July 60 (Ger)

MISCHEL W: [The water and mineral content of normal mature human fetal membranes] Arch Gynaek 194:126–37, 1960 (Ger)

diseases

BLANC WA: Amniotic infection syndrome. Practical significance and quick diagnostic test. New York J Med 61:1488–92, 1 May 61

metabolism

DANIELESCU G, BOERU V, ADERCA I, IANCONESCU M: [Changes in glucide metabolism in chorio-allantoic membranes in vitro, under the influence of interferon] Stud Cercet Inframicrobiol 12:109–15, 1961 (Rum)

NOLL H, AOYAGI T, ORLANDO J: Intracellular synthesis of neuraminidase following infection of chorioallantoic membranes with influenza virus. Virology 14:141–3, May 61

RAPELSON ME Jr: Studies on the metabolism of virus-infected tissues. III. The effect of influenza virus on ribonucleic acid fractions of chick chorio-allantoic membranes. Arch Biochem 90:68–72, Sept 60

neoplasms

LEVINE AS, UHL R, ASHMORE J: Glucose metabolism of tumors induced by Rous sarcoma virus. I. Comparison of chorio-allantoic membrane with tumor of the chorio-allantois induced by Rous sarcoma virus. J Nat Cancer Inst 27:597–609, Sep 61

MARTINEZ CARDENAS S, DE LA GARZA S, SANCHEZ GUTIERREZ A, URIEGAS G, PENA GARZA R, JAUREGUI R: [Chorionic tumors] Ginec Obstet Mex 16:325–71, Jul-Aug 61 (Sp)

ROMO CABALLERO A, RAMOS VALDIOSERA M: [Commentary on the report "Chorionic tumors"] Ginec Obstet Mex 16:371–4, Jul-Aug 61 (Sp)

pathology

GRUENWALD P: Abnormalities of placental vascularity in relation to intrauterine deprivation and retardation of fetal growth. Significance of avascular chorionic villi. New York J Med 61:1508–13, 1 May 61

pharmacology

WILCOX RN, FORAKER AG, MARINO GA: Effect of 4-aminopteroylglutamic acid on midgestation in the rat. Amer J Obstet Gynec 82:138–43, Jul 61

physiology

ANDREAS H, SCHMIDT W: [On permeability of the fetal membranes] Z Geburtsh Gynaek 155:285–94, 1960 (Ger)

HEMMINGS WA, BRAMBELL FW: Protein transfer across the foetal membranes. Brit Med Bull 17:96–101, May 61

transplantation

JOLLIE WP: The persistence of trophoblast on extrauterine tissues in the rat. Amer J Anat 106:109–19, Mar 60

Fetal Presentation see LABOR PRESENTATION

FETUS

see also EMBRYO

ANDERSEN H: Post-mortem autolysis in human fetuses and its influence on some histochemical reactions. Acta Path Microbiol Scand 50:225–7, 1960

ANDERSON GW: The causes of fetal distress. Clin Obstet Gynec 3:823–33, Dec 60

ABRAMSON JH, SINGH AR, MBAMBO V: Antenatal stress and the baby's development. Arch Dis Childh 36:42–9, Feb 61

ALVAREZ M, BRAVO A: [Fetal distress. Obstetrical consequence and consequence in the newborn] Bol Soc Chil Obstet Ginec 25:323–30, Sep 60 (Sp)

BENARROCH A: [Reflections on fetal distress] Rev Esp Obstet Ginec 19:252–4, Sep-Oct 60 (Sp)

BERNSTINE RL: Placental capacity and its relationship to fetal health. Clin Obstet Gynec 3:852–9, Dec 60

BARRA S: [Limits of practical applicability of the histological study of the vertebral column with the purpose of determination of prenatal age in cases of combustion of the fetus] Rass Med Sarda 62:475–9, Jul-Aug 60 (It)

BERGE BS test Diagnosis of intrauterine death in last trimester. Int J Fertil 5:377–82, Oct-Dec 60

BERGAMASCHI P: [Fetal age and ossification nuclei] Riv Med Leg 2:127–32, May-Jun 60 (It)

BERGMAN P, LUNDIN P, MALMSTROM T: Twin pregnancy with early blighted fetus. Obstet Gynec (NY) 18:348–51, Sep 61

CANDIANI GB, SANTI F: [Data on estrogen metabolism in pregnant women carrying giant fetuses] Ann Ostet Ginec 82:771–81, July 60 (It)

CARRINGTON ER: The effect of maternal prediabetes. Clin Obstet Gynec 3:911–20, Dec 60

CATALANO D, DE BLASIO A: [Radiological morphology of the digestive tract in the living fetus at term deduced by amniosgraphic observation] Pediatria (Nap) 68:1163–74, 15 Dec 60 (It)

CAUGHEY AF Jr: Electronic detection of fetal life. A review. Obstet Gynec (NY) 17:382–91, Mar 61

CAMIEL MR: Gas in the fetal circulation—reliable antepartum roentgen sign of fetal death. JAMA 176:152–4, 15 Apr 61

CIMELLARO M, D'ANNA A: [Fetal macrosomatia as a factor in dystocia] Clin Ostet Ginec 63:169–77, Apr 61 (It)

DIEZ GOMEZ E: [Fetal mortality in prolapse of the cord] Rev Esp Obstet Ginec 19:189–202, July-Aug 60 (Sp)

EMERY JL, MITHAL A: The weights of kidneys in late intrauterine life and childhood. J Clin Path 13:490–3, Nov 60

FERRER BARRERA R: [Our procedure in the dead and retained fetus] Bol Soc Chil Obstet Ginec 25:485–94, Nov-Dec 60 (Sp)

FUSTER R: [Etiological factors in the production of macrosomia studied at the Maternidad Provincial de Barcelona] Rev Esp Obstet Ginec 20:118–22, May-Jun 61 (Sp)

GRECO E: [The priority of Francois-Isaac Mayor in the discovery of the fetal heart beat] Minerva Ginec 13:700–2, 15 Jul 61 (It)

HUTCHINSON DL, HINDLE WH, WESTOVER JL: Intra-uterine fetal hypophysectomy in primates — a technique. Surg Forum 11:427–8, 1960

HON EH: The diagnosis of fetal distress. Clin Obstet Gynec 3:860–73, Dec 60

HERVET E, SUREAU C, TROCELLIER R: [Diagnosis of twin pregnancy by fetal electrocardiography; its significance in case of suspicion of molar pregnancy] Bull Fed Gynec Obstet Franc 12:375–82, Aug-Oct 60 (Fr)

HAAHTI E, NIKKARI T, SALMI AM, LAAKSONEN AL: Fatty acids of vernix caseosa. Scand J Clin Lab Invest 13:70–3, 1961

HON E: Fetal electrocardiogram practical application and availability in the diagnosis of fetal distress. Trans New Engl Obstet Gynec Soc 14:69–84, 1960

IVERSEN S: [A case of fetus compressus] T Norske Laegeforen 81:255, 1 Mar 61 (Nor)

ILOVAISKAIA KS: [The course of labor and the puerperal period in macerated fetus] Akush Ginek 37:40–2, May-Jun 61 (Rus)

KLEES E: [The danger of intrauterine and postnatal fetal death following the use of quinine preparations (especially calcium quinine)] Med Welt 41:2177–81, 8 Oct 60 (Ger)

KORNACKI Z, WYRZYKIEWICZ T: [Role of the auscultation of fetal pulse in complicated pregnancies] Ginek Pol 32:337–43, May-Jun 61 (Pol)

LAUWERYNS J: [Fetal respiration and circulation] Belg T Geneesk 16:887–93, 15 Sept 60 (Dut)

LARKS SD, FAUST R, LONGO L, ANDERSON G: Experiences in the diagnosis of fetal life with the fetal electrocardiogram. Amer J Obstet Gynec 80:1143–50, Dec 60

LEWIS RH: Foetus in foetu and the retroperitoneal teratoma. Arch Dis Childh 36:220–6, Apr 61

LINDGREN L: [The effects of fetal size on the normal dilatation of the cervix] Arch Gynaek 194:460–9, 1961 (Ger)

MITTELMANN B: Intrauterine and early infantile motility. Psychoanal Study Child 15:104–27, 1960

MAKHANJK Khla: [Sources of innervation of the lymph nodes of the free part of the upper extremity of fetuses, newborn infants and infants] Arkh Anat 40:83–90, Jan 61 (Rus)

MENGHI P, GRASSO E, BONCOMPAGNI P, FLAUTO U, RANKEL G: [Etiopathogenetic problems of feto-neonatal macrosomia] Ann Ostet Ginec 82:1099–121, Oct 60 (It)

MENGERT WF, MICKAL A: Intrauterine death at thirty-fourth week. Amer J Obstet Gynec 81:610–4, Mar 61

MORLEY GW: Determination of fetal weight in utero. Amer J Obstet Gynec 82:304–11, Aug 61

OKULOVA AN, ZORINA NB: [Histostructure of transplanted skin of human fetuses] Ortop Travm Protez 21:15–21, Nov 60 (Rus)

PLATE WP: [Infans mortuus in utero] Ned T Geneesk 104:1709–11, 3 Sept 60 (Dut)

PEDROCCA A: [Considerations on some orthopedic problems of intrauterine life] Minerva Ortop 11:539–43, Oct 60 (It)

PAABY P, STAKEMANN G: [Diagnosis of fetal death] Nord Med 65:590–1, 27 Apr 61 (Dan)

POTTER EL: The effect on the fetus of viral disease in the mother. Clin Obstet Ginec 4:327–40, Jun 61

RASCOVSKY A: [Investigations of fetal psychology] Arch Argent Pediat 55:139–43, Apr 61 (Sp)

REYNOLDS SR: Regulation of the fetal circulation. Its relation to fetal distress. Clin Obstet Gynec 3:834–51, Dec 60

ROHMER A: [Prenatal immunology and vaccinations] Strasbourg Med 12:492–8, Jun 61 (Fr)

ROMAGNOLO A, BAGGIO PG: [Clinical and anatomo-pathological analysis of the cause of feto-neonatal death in post-maturity] Riv Anat Pat Oncol 18:220–39, Aug 60 (It)

SHELTON JG: The use of intravenous drip infusion of oxytocin in the management of foetal death in utero in private practice. Med J Aust 47(2):406–8, 10 Sept 60

SNYDER FF: Fetal respiratory movement. Its clinical implications in vaginal and abdominal deliveries. Clin Obstet Gynec 3:874–89, Dec 60

SPECK G, PALMER RE: Torsion of the umbilical cord: a cause of fetal death. Southern Med J 54:48–9, Jan 61

STACKER O: [The child's foot (its relation to the foot of primitive man and the fetus) and his shoes] Arch Orthop Unfallchir 52:390–412, 1960 (Ger)

STAKEMANN G: [Diagnosis of fetal death] Nord Med 65:85–6, 19 Jan 61 (Dan)

SMITH ID: Ovine foetal resorption caused by Toxoplasma gondii infection. Nature (Lond) 189:939, 18 Mar 61

SOZANSKII AM: [Biochemical composition of the amniotic fluid and blood in mother and fetus in various stages of pregnancy] Biull Eksp Biol Med 51:64–7, Mar 61 (Rus)

STEWART EL, WELT LG: Protection of the fetus in experimental potassium depletion. Amer J Physiol 200:824–6, Apr 61

SENTIES GUTIERREZ L, CASTELAZO AYALA L, HERRERA LASSO F: [Oxytocin in endovenous infusion for the evacuation of the uterus with the dead fetus, in various stages of pregnancy] Ginec Obstet Mex 16:177–90, Mar-Apr 61 (Sp)

SCHMERMUND HJ, KITTEL E, SCHMOLLING E: [Placental penetration of short-acting relaxants] Arch Gynaek 195:288–90, 1961 (Ger)

TERAN VALLS M, BRICENO BRIONES RA: [Fetal distress. Its clinical evaluation] Rev Obstet Ginec (Caracas) 20:527–43, 1960 (Sp)

THOMPSON JF, LEIN JN: Fetal survival following threatened abortion. Obstet Gynec (NY) 18:40–3, Jul 61

THERY C: [Electrocardiography of the fetus in utero] Lille Med 6:390–4, May 61 (Fr)

THOMAS J, SCHWEIGERT M: [Anomaly of an umbilical artery and its concomitant conditions; malformation of the child, intrauterine fetal death and fetal underdevelopment] Z Geburtsh Gynaek 157:60–79, Jun 61 (Ger)

WAIDL E: [On the histochemistry of the fetal adenohypophysis] Arch Gynaek 194:39–47, 1960 (Ger)

WOODBURY JW, JARRETT JC: Abdominal lithopedion retained for 13 years. Case report with review. Amer J Obstet Gynec 80:590–5, Sept 60

WARKANY J, MONROE BB, SUTHERLAND BS: Intrauterine growth retardation. Amer J Dis Child 102:249–79, Aug 61

ZONDEK B: Hormonal diagnosis of placental dysfunction leading to fetal death. Clin Obstet Gynec 3:1083–98, Dec 60

anatomy & histology

CARSTEN PM: [Electron microscopic studies on the sinus wall of the human fetal liver] Z Zellforsch 54:253–61, 1961 (Ger)

LIPPERT H, LIPPERT E: [Sex differences in the vertebral bodies of human fetuses] Z Menschl Vererb Konstitutional 35:445–54, 1960 (Ger)

MERKER HJ: [Electron microscopic studies on fibrillogenesis in the skin of the human embryo] Z Zellforsch 53:411–30, 1961 (Ger)

STROBEL E: [The effect of hypophysectomy on the placental and fetal weight of rats] Z Ges Exp Med 134:388–99, 1961 (Ger)

WAGENVOORT CA, NEUFELD HN, EDWARDS JE: The structure of the pulmonary arterial tree in fetal and early postnatal life. Lab Invest 10:751–62, Jul–Aug 61

blood

APLEY J, COLLEY PA, FRASER ID: Foetal haemorrhage into the maternal circulation. Lancet 1:1375–7, 24 Jun 61

BANGHAM DR: The transmission of homologous serum proteins to the foetus and to the amniotic fluid in the rhesus monkey. J Physiol (Lond) 153:265–89, Sept 60

BANGHAM DR, HOBBS KR, TEE DE: Transmission of serum proteins from foetus to mother in the rhesus monkey. Indwelling cannulation of foetus without interruption of pregnancy. Lancet 2:1173–4, 26 Nov 60

BARROWMAN J, ROBERTS KB: Haemoglobins of foetal CBA mice. Nature (Lond) 189:409–10, 4 Feb 61

BABINI B: [Study on the passage of fetal erythrocytes into the maternal circulation before and during labor by the method of acid denaturation on slide] Clin Pediat (Bologna) 42:1047–53, Nov 60 (It)

CRAMBLETT HG, WILKEN FD, LANGMACK M, PORTER J: Patterns of transplacental transfer of neutralizing antibodies against ECHO virus types 1, 2, 8, 11 and 20. Amer J Hyg 73:90–5, Jan 61

CRONE M, WAAGO G: Transfer of radioactive iodide between mother and foetus in the rabbit. Acta Physiol Scand 51:84–93, Jan 61

CARRERA F: [Rapid method for differentiating fetal blood from maternal blood at the time of birth in immunological investigations] Riv Ostet Ginec Prat 43:469–70, Jun 61 (It)

DUCOS J: [Contribution to the study of the blood group antigens in the human embryo and fetus. II. Antigen A–1] C R Soc Biol (Par) 154:1640–3, 1960 (Fr)

ESPOSITO A, ABELLI G: [Blood proteins of the fetus. Paper electrophoresis and immuno-electrophoresis] Minerva Ginec 13:671–5, 15 Jul 61 (It)

FESSAS P, KARAKLIS A, GNAFAKIS N: A further abnormality of foetal haemoglobin. Acta Haemat (Basel) 25:62–70, Jan 61

FIOCCHI E: [Cytometric research on the human embryonal normoblast] Haematologica 45:1155–68, 1960 (It)

GROSSOWICZ N, ARONOVITCH J, RACHMILEWITZ M, IZAK G, SADOVSKY A, BERCOVICI B: Folic and folinic acid in maternal and foetal blood. Brit J Haemat 6:296–302, July 60

GLENDENING MB, MARGOLIS AJ, PAGE EW: Amino acid concentrations in fetal and maternal plasma. Amer J Obstet Gynec 81:591–3, Mar 61

GIANELLI A: [On the presence of fetal erythrocytes in retroplacental hematoma and in the maternal circulation] Arch Ostet Ginec 66:133–9, Mar–Apr 61 (It)

HOLLY RG: Anemias of pregnancy. Their relation to hematologic problems of the fetus and newborn. Clin Obstet Gynec 3:921–7, Dec 60

HUEHNS ER, FLYNN FV, BUTLER BA, BEAVEN GH: Two new haemoglobin variants in a very young human embryo. Nature (Lond) 189:496–7, 11 Feb 61

GLOS I, MIHALY S, SZONTAGH F: [Glycoproteins in fetal serum in normal and toxemic pregnancies] Orv Hetil 102:1216–7, 25 Jun 61 (Hun)

JUERMAN TH: A note on the dissociation of human foetal haemoglobin at low pH. Biochim Biophys Acta 46:384–5, 15 Jan 61

KONSTANTOULAKES MM: [ABO group, erythrocyte antigens and substances in embryonal life. Their significance in hemolytic disease of the newborn] Hellen Iatr 30:420–34, May 61 (Gr)

KUCERA J: [The presence of fetal hemoglobin in Down's disease] Cesk Pediat 16:671–5, Jul–Aug 61 (Cz)

LEYSSAC P: A study on changes in the electrophoretic pattern of serum proteins in the foetus and in the pregnant woman. Scand J Clin Lab Invest 12:458–62, 1960

LEYSSAC P: Hydrocortisone in foetal plasma following intravenous administration of hydrocortisone to the mother. I. With special reference to the binding of hydrocortisone by plasma proteins. Acta Obstet Gynec Scand 40:174–80, 1961

LEYSSAC P: Hydrocortisone in foetal plasma following intravenous administration of hydrocortisone to the mother. II. With special reference to foetal elimination of hydrocortisone. Acta Obstet Gynec Scand 40:181–6, 1961

MULLER M, PONTAINE G, MULLER P: [Identification of human fetal hemoglobin by microelectrophoresis on agar] Acta Med Leg Soc (Liege) 13:11–7, Jan–June 60 (Fr)

MENEGHELLI V: [Research on fetal hemoglobin in human erythrocytes by the method of fluorescent antibodies] Boll Soc Ital Biol Sper 36:943–7, 30 Sept 60 (It)

MARX GF: Placental transfer and drugs used in anesthesia. Anesthesiology 22:294–313, Mar–Apr 61

McLOUGHLIN JV, McCARTHY EF, KOZLIK T: An analysis of proteins in the serum of maternal and foetal sheep and the lamb by paper electrophoresis. Irish J Med Sci 424:174–80, Apr 61

OEHLERT G, MICHEL KF, MOHRMANN JE: [Fetal hemoglobin in retroplacental hematoma] Arch Gynaek 192:656–67, 1960 (Ger)

OEHLERT G, MOHRMANN JE, MICHEL CF: [Research on the placental passage of fetal blood elements] Zbl Gynaek 82:1544–51, 1 Oct 60 (Ger)

PASETTO N, MISURALE F, NICCOLI V: [On the presence of fructose in human fetal blood] Riv Biol 52:373–9, Jul–Dec 60 (It)

POCZEKAJ J, WENCLEWSKI A: [Electrophoresis of serum lipoproteins in parturient women and fetuses] Ginek Pol 31:683–92, Nov–Dec 60 (Pol)

PEROSA L, DALFINO G, TANNOIA N: [The glucose content of thalassemic, fetal and neonatal erythrocytes] Boll Soc Ital Biol Sper 37:378–80, 31 May 61 (It)

POLOSA P, MOTTA L, FALSAPERLA A, NOLFO G: [Comparative study of thalassemic Hb and fetal Hb with acid denaturization and alcaline fractionization] Progr Med (Nap) 17:387–92, 30 Jun 61 (Fr)

ROY EJ, BROWN JB: A method for the estimation of oestriol.

RAITI F, CENCIOTTI L: [Sialic acid in fetal and maternal blood] Quad Clin Ostet Ginec 15:561–5, Aug 60 (It)

RIEGEL K, HILPERT P, BARTELS H: [Comparative research on the erythrocyte morphology, fetal hemoglobin and oxygen affinity of the blood of infants, kids and lambs] Acta Haemat (Basel) 25:164–83, Mar 61 (Ger)

SPIRO RG: Studies on fetuin, a glycoprotein of fetal serum. I. Isolation, chemical composition, and physicochemical properties. J Biol Chem 235:2860–9, Oct 60

SALVAGGIO AT, NEGOGOSYAN G, MACK HC: Detection of trophoblast in cord blood and fetal circulation. Amer J Obstet Gynec 80:1013–21, Nov 60

SCHMID DO, BUSCHMANN H: [On the demonstration of blood group factors and serum transferrin in the fetal blood of cattle] Z Immunitaetsforsch 121:233–8, May 61 (Ger)

SILVESTRONI E, BIANCO I: Abnormal foetal haemoglobins. Nature (Lond) 191:397–8, 22 Jul 61

TAUBERT HD, HASKINS AL, COHEN H: The diagnostic significance of fetal hemoglobin in the maternal circulation during pregnancy. Southern Med J 53:1394–8, Nov 60

WOODRUFF RS: Carbon monoxide in fetal blood. Report of a case. J Forensic Sci 6:249–54, Apr 61

YAMAZAKI E, NOGUCHI A, SLINGERLAND DW: Thyrotropin in the serum of mother and fetus. J Clin Endocr 21:1013–4, Aug 61

ZILLIACUS H: Human embryo haemoglobin. Nature (Lond) 188:1202–3, 31 Dec 60

diseases

ALAGILLE D: [Fetus diseases] Rev Franc Etudes Clin Biol 6:431–4, May 61 (Fr)

ALLEN GS: Ante-partum fetal hemorrhage—a danger to infant and mother. GP 24:85–8, Jul 61

AHNQUIST G, HOLYOKE JB: Congenital Letterer-Siwe disease (reticuloendotheliosis) in a term stillborn infant. J Pediat 57:897–904, Dec 60

BARNETT T: A new type of labour ward chart. Proc Roy Soc Med 53:1013–4, Dec 60

BLANC WA: Vernix granulomatosis of amnion ("amnion nodosum") in oligohydramnios. Lesion associated with urinary anomalies, retention of dead fetuses, and prolonged leakage of amniotic fluid. New York J Med 61:1492–6, 1 May 61

BISHOP PA: The roentgenologic diagnosis of fetal hydrops. Amer J Roentgenol 86:415–24, Sep 61

CANTALUPPI G: [Considerations on a still little-known chapter of obstetrical physiopathology: the orthopedic aspects of prenatal life] Minerva Ginec 12:751–4, 15 Aug 60 (It)

CORONINI C, FLAMM H, KOVAC W: [Another virus infection of the fetal human lung] Biol Neonat 3:24–35, Feb 61 (Ger)

COSTA CC da: [Hypertensive pregnancy toxemia and the fetus] J Pediat (Rio) 26:240–53, Jun 61 (Por)

DAVIDSON JG, ROBERTS SJ: Fetal mummification. A study among dairy cattle. Cornell Vet 51:34–46, Jan 61

DANCIS J: Placental transfer and the baby. Clin Proc Child Hosp (Wash) 17:123–7, May 61

DESMOND MM, FRANKLIN RR, BLATTNER RJ, HILL RM: The relation of maternal disease to fetal and neonatal morbidity and mortality. Pediat Clin N Amer 8:421–40, May 61

ELLIOTT GB, WOLLIN DW: Defect of the corpus callosum and congenital occlusion of fourth ventricle with tuberous sclerosis. Amer J Roentgenol 85:701–5, Apr 61

FANCONI G: [Prenatal pathology] Schweiz Med Wschr 91:285–92, 11 Mar 61 (Ger)

GANS B: [The problem of fetal damage in maternal diabetes] Harefuah 60:175–8, 15 Mar 61 (Heb)

GIORDANO A: [On prenatal diseases in man] Deutsch Med Wschr 86:466–9, 17 Mar 61 (Ger)

HOET JP: [Endocrine disorders of pregnancy and their repercussions on the fetus and the newborn infant] Strasbourg Med 12:555–72, Jul 61 (Fr)

JOSEPH R, RIBIERRE M, HEMERY G, MIZZI: [Fetal hemorrhage caused by the administration of anticoagulants in a pregnant woman] Ann Pediat (Par) 37:359–61, Aug–Sep 61 (Fr)

KUROLINKOVA VG: [Some data on intrauterine infection of the fetus] Pediatria 40:14–7, Mar 61 (Rus)

LEROUX P, MICHON C: [Apropos of another case of hematoma of the cord caused by rupture of the umbilical vein with death of the fetus] Bull Fed Gynec Obstet Franc 12:322–4, Jun–Jul 60 (Fr)

MAUTNER H: Prenatal infections. Exp Med Surg 18:98–103, Mar–June 60

MACRAE DJ: Discussion on the uses of the cardiophone in the labour ward. Proc Roy Soc Med 53:1010–3, Dec 60

OLIVELLI F: [Toxoplasmosis and pregnancy] Minerva Ginec 13:1–9, 15 Jan 61 (It)

[The prevention of prenatal, natal and neonatal infectious diseases] Lattante 31:437–49, Aug 60 (It)

PRYLES CV, GELLIS SS: Bacterial infections of the fetus and the newborn infant. Clin Ostet Ginec 4:383–401, Jun 61

ROHMER A: [On the importance of a complete investigation in every case of embryopathy or fetopathy] Strasbourg Med 12:573–82, Jul 61 (Fr)

SCHOTT HJ, HUNGER H: [On the problem of fetal endocarditis] Frankfurt Z Path 70:762–74, 1960 (Ger)

SAENZ J: [Transabdominal puncture of the fetal head in a case of hydrocephalia] Ginec Obstet Mex 16:155–9, Mar–Apr 61 (Sp)

SERGENT G, VIAL G: [Toxoplasmosis in the fetus of the pregnant mouse] Ann Inst Pasteur (Par) 101:288–90, Aug 61 (Fr)

THALHAMMER O: [Some problems of prenatal pathology] Rev Esp Pediat 17:151–71, Mar–Apr 61 (Sp)

WIELENGA G, TONGEREN HA van, FERGUSON AH, RIJSSEL TG van: Prenatal infection with vaccinia virus. Lancet 1:258–60, 4 Feb 61

WILKIN P, PARMENTIER R: [Feto-placental hydrops and sub-endocardial fibroelastosis] Bull Soc Roy Belg Gynec Obstet 31:35–44, 1961 (Fr)

metabolism

AIKAWA JK, BRUNS PD: Placental transfer and fetal tissue uptake of Mg28 in the rabbit. Proc Soc Exp Biol Med 105:95–8, Oct 60

AURICCHIO S, RIGILLO N, DI TORO R: The biosynthesis of nicotinic acid from tryptophan in the rat liver during pregnancy and foetal and neonatal life. Biol Neonat 3:149–89, Apr 61

BULDAKOV LA, MOSKALEV IuI: [On the migration of Sr90 along the plant-sheep-fetus biological chain] Biull Eksp Biol Med 50:111–3, Oct 60 (Rus)

BEARN JG, KOERSELMAN HB, PILKINGTON TR: Function of the foetal thyroid of the rabbit with regard to cholesterol metabolism studied by foetal thyroidectomy. Nature (Lond) 190:822–3, 27 May 61

CANTAROW A, WILLIAMS TL, PASCHKIS KE: Uracil incorporation in liver RNA of young and pregnant rats and in RNA of fetal tissues and certain tumors. Biochem Biophys Res Commun 4:156–8, 24 Feb 61

CAREDDU P, APOLLONIO T, PICENI SERENI L, SERENI F: [Corticoid hormones and conjugation of bilirubin in the fetus and newborn infant] Minerva Pediat 13:277–8, 3 Mar 61 (It)

CHYTIL F: An activator of the adaptive enzyme tryptophan pyrrolase present in fetal-rat liver. Biochim Biophys Acta 48:217–8, 18 Mar 61

DAFFNER HW, SCHREIER K: [On the behavior of the rate of protein synthesis in different organs during the prenatal period in rabbits] Clin Chim Acta 6:195–204, Mar 61 (Ger)

DICZFALUSY E, CASSMER O, ALONSO C, MIQUEL M: Oestrogen metabolism in the human foetus. I. Tissue levels following the administration of 17β-oestradiol and oestriol. Acta Endocr (Kbh) 37:353–75, Jul 61

DICZFALUSY E, CASSMER O, ALONSO C, DE MIQUEL M, WESTIN B: Oestrogen metabolism in the human foetus. II. Oestrogen conjugation by foetal organs in vitro and in vivo. Acta Endocr (Kbh) 37:516–28, Aug 61

DICZFALUSY E, CASSMER O, ALONSO C, MIQUEL M de: Oestrogen metabolism in the human foetus. III. Nature of the conjugated oestrogen formed by the foetus. Acta Endocr (Kbh) 38:31–49, Sep 61

DICZFALUSY E, CASSMER O, ALONSO C, DE MIQUEL M: Estrogen metabolism in the human fetus and newborn. Recent Progr Hormone Res 17:147–206, 1961

FISHER DA: Carbonic anhydrase activity in fetal and young rhesus monkeys. Proc Soc Exp Biol Med 107:359–63, Jun 61

GOELTNER E, STARK G: [Tissue iron in the placenta and in the fetal organs] Z Geburtsh Gynaek 156:94–101, 1960 (Ger)

GREENBERG RE, LIND J: Catecholamines in tissues of the human fetus. Pediatrics 27:904–11, Jun 61

GOSWAMI MN, KNOX WE: Developmental changes of p-hydroxyphenylpyruvate-oxidase activity in mammalian liver. Biochim Biophys Acta 50:35–40, 10 Jun 61

HUGGETT AS: Carbohydrate metabolism in the placenta and foetus. Brit Med Bull 17:122–6, May 61

HOPSU VK, RUPONEN S, TALANTI S: Leucine aminopeptidase in the foetal kidney of the rat. Experientia 17:271–2, 15 Jun 61

HAGGROTH S, HOGLUND G: Determination of 90Sr and stable strontium in bones from sheep ewes and their fetuses. Exp Cell Res 24:80–7, Jun 61

JOLLEY RL, LABBY DH: Development of brain enzymes concerned with glutamic acid metabolism in fetal monkey and pig. Arch Biochem 90:122–4, Sept 60

LEVITZ M, CONDON GP, DANCIS J: Sulfurylation of estrogens by the human fetus. Endocrinology 68:825–30, May 61

LAMPE L, KERTESZ L, PETER F, MEDVECZKY L: Intrauterine iodine metabolism. Acta Physiol Acad Sci Hung 20:11–22, 1961

MISRAHY GA, BERAN AV, SPRADLEY JF, GARWOOD VP: Fetal brain oxygen. Amer J Physiol 199:959–64, Dec 60

McCANCE RA, WIDDOWSON EM: Mineral metabolism of the foetus and new-born. Brit Med Bull 17:132–6, May 61

PULKKINEN M, LEHTINEN A, HARTIALA KJ: Metabolism of progesterone by the liver of fetal and new-born guinea pig. Ann Med Exp Fenn 39:57–61, 1961

PULKKINEN MO: Arylsulphatase and the hydrolysis of some steroid sulphates in developing organism and placenta. Acta Physiol Scand 52(Suppl 180):1–92, 1961

PARFENOV IuD: The transfer of strontium from mother to offspring. Med Radiol (Moskva) [Eng] 10:105–12, 1 Mar 61

QUILLIGAN EJ: Effects of maternal anesthesia on fetal oxygen. Clin Obstet Gynec 4:47–50, Mar 61

RICHTER D: Enzymic activity during early development. Brit Med Bull 17:118–21, May 61

STANIER MW: Production of free water in the mammalian foetus. Nature (Lond) 188:237–8, 15 Oct 60

SHELLEY HJ: Blood sugars and tissue carbohydrate in foetal and infant lambs and Rhesus monkeys. J Physiol (Lond) 153:527–52, Oct 60

STROBEL E: [The influence of hypophysectomy on the adrenocorticotropin activity of the placenta and fetus in rats] Endokrinologie 41:51–60, May 61 (Ger)

STROBEL E: [On the problem of the ACTH activity of the placenta and fetus in rats] Endokrinologie 41:45–51, May 61 (Ger)

VERAIN A, VERAIN-PINOY A: [Metabolism of radioiodine by the cat fetus near term] C R Acad Sci (Par) 251:3079–81, 19 Dec 60 (Fr)

VILLEE DB, ENGEL LL, LORING JM, VILLEE CA: Steroid hydroxylation in human fetal adrenals: formation of 16α-hydroxyprogesterone, 17-hydroxyprogesterone and deoxycorticosterone. Endocrinology 69:354–72, Aug 61

VANDONI G, BERTE F: [Lysozyme activity of the amniotic fluid and of the organs of the bovine fetus in various periods of pregnancy] Boll Soc Ital Biol Sper 37:743–5, 15 Aug 61 (It)

WRIGHT GH, NIXON DA: Absorption of amniotic fluid in the gut of foetal sheep. Nature (Lond) 190:816, 27 May 61

neoplasms

CHARLES D: Fetal lung pathology and hydramnios. Obstet Gynec (NY) 16:495–500, Oct 60

pathology

RICKENBACHER J, TOENDURY G: [Is the fetus involved in influenza in pregnancy?] Biol Neonat 3:120–48, Apr 61 (Ger)

pharmacology

BONGIOVANNI AM: The effect of endocrine drugs on the human fetus. Helv Paediat Acta 15:399–408, Nov 60

BLANCKE L: [Effects of progesteroids on the fetus] Belg T Geneesk 17:673–5, 1 Jul 61 (Dut)

CITTI U, TARTAGLIA P: [Experimental research on the action of progesterone and progestative agents on the placenta and on various sections of the fetal endocrine system] Ann Ostet Ginec 82:651–8, June 60 (It)

CZAJKA DM, FINKEL AJ: Effect of deuterium oxide on the reproductive potential of mice. Ann NY Acad Sci 84:770–9, 25 Nov 60

CARAZZONE PF, CREMONA GF: [The action of glucose-1-phosphate in fetal distress during labor. Clinical contribution] Minerva Ginec 13:455–8, 30 Apr 61 (It)

CANTALUPPI G: [Effect of antiblastic chemotherapy on pregnancy and the product of conception (clinico-experimental study)] Minerva Ginec 13:112–9, 31 Jan 61 (It)

CHASSAGNE P, GEORGES-JANET L: [Effect on the fetus of some treatments applied to a pregnant woman] Ann Pediat (Par) 37:365–8, Aug-Sep 61 (Fr)

CANLORBE P, SEBAOUN-ZUCMAN M: [Fetal hazards in various hormonal treatments in a pregnant woman] Ann Pediat (Par) 37:368–73, Aug-Sep 61 (Fr)

FLOWERS CE Jr: The effect of analgesia and anesthesia on the fetus. Clin Obstet Gynec 3:890–9, Dec 60

KIESEL GK, AUTREY KM: Relationship of progesterone to prolonged gestation in cattle. J Amer Vet Med Ass 138:557–8, 15 May 61

MONTGOMERY JB: The effect of halothane on the newborn infant delivered by caesarean section. Brit J Anaesth 33:156–60, Mar 61

PIASECKI GJ, EGDAHL RH, JACKSON BT: Effects of maternally administered drugs on the fetus in utero. Surg Forum 11:419–20, 1960

PAGLIARI M: [Possible noxious effects on the mother and fetus of dicumarol preparations used in pregnancy] Quad Clin Ostet Ginec 15:910–6, Dec 60 (It)

PIRRELLI A: [Isonicotinic acid hydrazide and neonatal constitution] Lotta Tuberc 31:91–7, Jan-Feb 61 (It)

ROOT B: Analgesia, sedation, and amnesia. Clin Obstet Gynec 4:51–67, Mar 61

SUCHOWSKY GK, JUNKMANN K: A study of the virilizing effect of progestogens on the female rat fetus. Endocrinology 68:341–9, Feb 61

SANDBERG DH: Drugs in pregnancy. Their effects on the fetus and newborn. Calif Med 94:287–91, May 61

SCHIATTI E: [Experimental research on the biological action of parahydroxypropiophenone in pregnant rabbits] Arch Ostet Ginec 66:286–302, May-Jun 61

TUCHMANN-DUPLESSIS H, MERCIER-PAROT L: [Influence of actinomycin D on gestation and fetal development in the rabbit] C R Soc Biol (Par) 154:914–6, 1960 (Fr)

TUCHMANN-DUPLESSIS H, MERCIER-PAROT L: [Repercussions of a hypoglycemic drug, N-N-dimethylbiguanide HCl, on gestation and fetal development in rats] C R Acad Sci (Par) 253:321–3, 10 Jul 61 (Fr)

VERNE J, MAROIS M, HEBERT S: [Comparative histochemical study of the effect of amphenone B on the adrenal cortex of the pregnant rat and its fetus] Ann Endocr (Par) 21:227–34, May-June 60 (Fr)

WERBOFF J, GOTTLIEB JS, HAVLENA J, WORD TJ: Behavioral effects of prenatal drug administration in the white rat. Pediatrics 27:318–24, Feb 61

WERBOFF J, GOTTLIEB JS, DEMBICKI EL, HAVLENA J: Postnatal effect of antidepressant drugs administered during gestation. Exp Neurol 3:542–55, Jun 61

ZILLIACUS H, PANKAMAA P: Insulin: a hormone for promoting intrauterine fetal growth in severe hypertensive toxemia of pregnancy. Ann Chir Gynaec Fenn 49:280–5, 1960

physiology

ALICINO R, BIANCHI G: [Considerations on excessive fetal weight] Riv Ostet Ginec Prat 42:930–46, Nov 60 (It)

ADAMS FH, ASSALI N, CUSHMAN M, WESTERSTEN A: Interrelationships of maternal and fetal circulations. I. Flow-pressure responses to vasoactive drugs in sheep. Pediatrics 27:627–35, Apr 61

AMBROSIO G: [Maternal-fetal respiratory exchange and obstetrical anesthesia] Pediatria (Nap) 69:102–22, Jan-Feb 61 (It)

ALEXANDER DP, NIXON DA: The foetal kidney. Brit Med Bull 17:112–7, May 61

AGUERO O: [Fetal masculinization produced by sex steroids administered during pregnancy] Rev Obstet Ginec (Caracas) 20:717–25, 1960 (Sp)

BOLTE A: [The obstetrical significance of the prenatal registration of the fetal electrocardiogram] Deutsch Med Wschr 86:483–6, 17 Mar 61 (Ger)

BRODY S: [Biochemical determination of the duration of pregnancy and of fetal development] Nord Med 65:576–8, 27 April 61 (Sw)

BOLTE A: [On the lead and evaluation of fetal heart action potential in pregnant women] Arch Gynaek 194:594–610, 1961 (Ger)

BEIERWALTES WH, SCHMIDT RW, DODSON VN, CARR EA Jr: Rabbit pregnancies after immunization with extract of thyroid gland. Endocrinology 69:863–7, Oct 61

COMLINE RS, SILVER M: The release of adrenaline and noradrenaline from the adrenal glands of the foetal sheep. J Physiol (Lond) 156:424–44, May 61

DE BLASIO A, AMBROSIO G, D'AMORA G: [On the endouterine respiratory movements of the human fetus at term] Pediatria (Nap) 68:1124–41, 15 Dec 60 (It)

DURRER D, BULLER J, GRAAFF P, LO GI, MEYLER FL: Epicardial excitation pattern as observed in the isolated revived and perfused fetal human heart. Circulat Res 9:29–38, Jan 61

DURRER D, FORMIJNE P, DAM RT van, LIER AA van, BULLER J, MEYLER FL: The electrocardiogram in normal and some abnormal conditions; in revived human fetal heart and in acute and chronic coronary occlusion. Amer Heart J 61:303–16, Mar 61

DEANESLY R: Foetal endocrinology. Brit Med Bull 17:91–5, May 61

DEL-BO M, CONTI A: [Distribution of acetylcholinesterase in the spiral lamina of the guinea-pig cochlea. (Investigations made with the adult animal, the fetus at term and the newborn)] Arch Ital Otol 72:44–55, Jan-Feb 61 (It)

EMERY JL, MACDONALD MS: The weight of the ventricles in the later weeks of intra-uterine life. Brit Heart J 22:563–70, Sept 60

ESKES TK: [Variations in the heart tones of the fetus] Ned T Geneesk 105:1365–9, 15 Jul 61 (Dut)

FERRARI E, FORTI E: [Studies on the aortic endothelium of the fetus and newborn infant] Riv Anat Pat Oncol 17:500–8, Anr 60 (It)

GARMASHEVA NL, KRYZHANOVSKAIA-KAPLUN EF: [Data on electrophysiological research on unconditioned reactions 46:1468–70, Dec 60 (Rus)

GUERRINI O, WIERDIS T: [Electrocardiographical behavior of the fetal heart in cesarean sections with cyclopropane anesthesia] Minerva Ginec 13:519–23, 30 Jun 61 (It)

HUNTER CA Jr, LANSFORD KG, KNOEBEL SB, BRAUNLIN RJ: A technic for recording fetal ECG during labor and delivery. Obstet Gynec (NY) 16:567–70, Nov 60

HON EH, WOHLGEMUTH R: The electronic evaluation of fetal heart rate. IV. The effect of maternal exercise. Amer J Obstet Gynec 81:361–71, Feb 61

HEALY MJ, McLAREN A, MICHIE D: Foetal growth in the mouse. Proc Roy Soc [Biol] 153:367–79, 3 Jan 61

HON EH, BRADFIELD AH, HESS OW: The electronic evaluation of the fetal heart rate. V. The vagal factor in fetal bradycardia. Amer J Obstet Gynec 82:291–300, Aug 61

JOST A: The role of fetal hormones in prenatal development. Harvey Lect 55:201–26, 1961

LARKS SD, HOLM LW, PARKER HR: A new technic for the demonstration of the fetal electrocardiogram in the large domestic animal (cattle, sheep, horse), Cornell Vet 50:459–68, Oct 60

MISURALE F, NICCOLI V: [On the behavior of fetal hepatic and placental glycogen in the final phase of pregnancy] Quad Clin Ostet Ginec 15:1059–63, Dec 60 (It)

MONTIS S, RIDOLA C: [The arterial vessels of the digits of the hand and foot in the fetus in the 7th, 8th and 9th month, and in the newborn] Biol Lat (Milano) 13:521–32, Oct-Dec 60 (It)

MARINI G, CAMARRI E: [Morphology of the bronchial blood circulation in the prenatal period] Boll Soc Ital Biol Sper 36:1712–5, 31 Dec 60 (It)

MARSHALL AN, SHUBECK F: Automatic time-lapse electrocardiography for long-term monitoring of the fetal heart: report of its application in a case of severe diabetes. Obstet Gynec (NY) 18:268–71, Sep 61

NICOD JL: [The thyroid in the perinatal period] Schweiz Med Wschr 91:626–30, 27 May 61 (Fr)

PELTONEN T, HIRVONEN L: [Changes in blood circulation and respiration during delivery] Z Kinderheilk 84:422–34, 1960 (Ger)

PASETTO N, MISURALE F, NICCOLI V: [On the behavior of glucose, glucose-1-phosphate and glycogen in the maternal and fetal myocardium] Arch Maragliano Pat Clin 16:861–6, Dec 60 (It)

PEROSA L, PILIEGO N: [The synthesis of bilirubin diglucuronide in the fetal liver] Boll Soc Ital Biol Sper 37:200–2, 15 Mar 61 (It)

RANNEY DA, BASMAJIAN JV: Electromyography in the rabbit fetus. J Exp Zool 144:179–86, Jul 60

REYNOLDS SR: Cineroentgenographically demonstrated changes in the fetal circulation occurring at birth. A serendipic commentary. Amer J Roentgenol 86:407–14, Sep 61

REYNOLDS SR, MACKIE JD: Development of chemoreceptor response sensitivity: studies in fetuses, lambs, and ewes. Amer J Physiol 201:239–50, Aug 61

STERN L, LIND J, KAPLAN B: Direct human foetal electrocardiography (with studies of the effects of adrenalin, atropine, clamping of the umbilical cord, and placental separation on the foetal ECG). Biol Neonat 3:49–62, Feb 61

SHUBECK F: Practical fetal electrocardiography. GP 23:98–106, Apr 61

SURHAU C, TROCELLIER R: [A technical problem of fetal electrocardiography. Note on the elimination of the maternal electrocardiogram] Gynec Obstet (Par) 60:43–54, Jan-Feb 61 (Fr)

SWARTWOUT JR, CAMPBELL WE Jr, WILLIAMS LG: Observations on the fetal heart rate. Amer J Obstet Gynec 82:301–3, Aug 61

SERFATY O, REPETTO ED, DODERA L: [On the advisability of reexamining the value attached to the ossification points of the fetal knee] Prensa Med Argent 48:653–6, 10 Mar 61 (Sp)

STOCKLAND L, MARKS SA: A new method of fetal weight determination. Amer J Roentgenol 86:425–32, Sep 61

TARTAGLIA P, PIERFEDERICI P: [Sensitivity of the fetal endometrium to various autonomic drugs. Experimental study] Minerva Ginec 12:774–8, 31 Aug 60 (It)

TOSETTI K: [Prognosis of fetal heart tones by means of electrophonocardiography] Arch Gynaek 195:450–3, 1961 (Ger)

VLYSSIDES ZI: [The temperature of the fetus, according to some old and recent observations] Gynec Obstet (Par) 60:115–23, Jan-Feb 61 (Fr)

VAN SWIJNDREGT LM: [Fetal cardiophony and electrocardiography] Belg T Geneesk 17:748–58, 15 Jul 61 (Dut)

WIDDAS WF: Transport mechanisms in the foetus. Brit Med Bull 17:107–11, May 61

radiation effects

FETUS

AVANZINI S, MARINONI U: [On the course of pregnancy and on the state of health of children of patients treated with radioactive iodine for hyperthyroidism] Minerva Nucl 4:217–22, July–Aug 60 (It)

BEAUMONT HM: Changes in the radiosensitivity of the testis during foetal development. Int J Radiat Biol 2:247–56, July 60

BRENT RL: The effect of irradiation on the mammalian fetus. Clin Obstet Gynec 3:928–50, Dec 60

BOERNER W, MOLL E, RUMMEL A: [On the problem of genetic and fetal injury after thorotrast injection] Strahlentherapie 113:479–82, Nov 60 (Ger)

BAILO B, NOBILI P: [Obstetric radiodiagnosis and embryo-fetal risk] Minerva Ginec 13:532–43, 31 May 61 (It)

BROWN SO, KRISE GM, PACE HB, SORG V: The effect of pre- and postnatal irradiation on the development, growth, and maturation of the albino rat. Tex Engin Exp Station 188;RBL No. 17:1–12, Apr 61

COURT BROWN WM, DOLL R, HILL RB: Incidence of leukaemia after exposure to diagnostic radiation in utero. Brit Med J 5212:1539–45, 26 Nov 60

Foetal irradiation and leukaemia. Brit Med J 5212:1581–2, 26 Nov 60

GOL'DBERG MB: [Conditions of the peripheral blood after antenatal irradiation of white rats] Med Radiol (Moskva) 6:81–2, Feb 61 (Rus)

GROS CM, WEILL F, BURGY P: [Doses of x-rays delivered to the mother and fetus by radio-obstetrical examinations] Bull Fed Gynec Obstet Franc 12:617–24, Nov-Dec 60 (Fr)

GOL'DBERG MB: [Peripheral blood indices in white rats irradiated during the intrauterine life] Probl Gemat 6:13–7, Jul 61 (Rus)

HAMMER-JACOBSEN E, MUNKNER T: Foetal malformation in a technician at a clinical radioisotope laboratory. Brit J Radiol 34:351–5, Jun 61

JAMESON CE: Radiology in obstetrics. J Christ Med Ass India 35:349–54, Sept 60

KENDIG TA: Reduction of fetal irradiation in pelvimetry. Radiology 75:608–11, Oct 60

KIRIUSHCHENKOV AP: [The effect of ionizing radiations on embryogenesis and radiation protection of the fetus] Sovet Med 24:92–7, Sep 60 (Rus)

KALININA NA: [On the mechanism of injury to the fetus in radiation injury of gravid animals] Med Radiol (Mosk) 5:52–6, Oct 60 (Rus)

KITCHEN WH: Radiation hazards to the foetus from x-ray pelvimetry. Med J Aust 48(1):116–7, 28 Jan 61

KIRIUSHCHENKOV AP: [Prevention of radiation sickness in mother and fetus in utero] Med Radiol (Moskva) 6:16–7, Mar 61 (Rus)

KALININA NA: [Role of early general reactions of the maternal organism in the mechanism of fetal injury by ionizing radiations] Med Radiol (Moskva) 6;58–62, Jun 61 (Rus)

LEWIS TL: Leukaemia in childhood after antenatal exposure to x rays. A survey at Queen Charlotte's Hospital. Brit Med J 5212:1551–2, 26 Nov 60

LEJEUNE J, TURPIN R, RETHORE MO, MAYER M: [Results of a first investigation of the somatic effects of feto-embryonal irradiation in utero (Special case of heterochromia iridis)] Rev Franc Etudes Clin Biol 5:982–9, Dec 60 (Fr)

LEFEBVRE J: [Effects of ionizing radiations on the fetus. (Radiologist's viewpoint)] Ann Pediat (Par) 37:362–4, Aug-Sep 61 (Fr)

MOORE ME: A ten years' survey of routine ante-natal chest x-rays. Tubercle 42:28–32, Mar 61

POBEDINSKII NM: [The effect of ionizing radiations on pregnancy and development of the fetus] Med Radiol (Moskva) 6;7772–80, Jan 61 (Rus)

PIONTKOVSKY IA: Features specific to the functions of the higher divisions of the central nervous system in animals subjected to the effect of ionizing radiation at various periods of antenatal development. J Comp Physiol Psychol 54:314–8, Jun 61

RONDEROS A: Fetal tolerance to radiation. A case report. Radiology 76;454–6, Mar 61

SHARP JC: Effects of fetal x irradiation on maze-learning ability and motor coordination in albino rats. J Comp Physiol Psychol 54;127–9, Apr 61

TETTI A: [Evaluation of the fetal biological risk in obstetrical radiodiagnosis] Minerva Ginec 12:80–2, 31 Aug 60 (It)

TETTI A: [Evaluation of fetal biological risk in obstetrical radiodiagnosis] Minerva Med 51;3989–92, 24 Nov 60 (It)

TRAUTMANN J: [Some bases for experiments on fetal injuries by ionizing rays] Strahlentherapie 114:147–52, Jan 61 (Ger)

TRAUTMANN J, KRAFT C: [Damage to the fetus maturing in utero by ionizing radiation] Med Klin 56;465–71, 24 Mar 61 (Ger)

TRAUTMANN J: [Effects of sublethal radiation doses on organs of high radiation sensitivity] Strahlentherapie 114;535–51, Apr 61 (Ger)

TRAUTMANN J, KRAFT C, HOFFMANN B, EGNER D: [Radiation injury of the fetus in utero. (Animal experiments)] Med Klin 56;861–8, 19 May 61 (Ger)

VERGER P, PUYJALON A, SERVILLE: [An observation of an x-ray child] Arch Franc Pediat 17;1373–6, Dec 60 (Fr)

WEIS J: [Gameto-, embryo- and fetopathies caused by ionizing radiations] Ann Univ Sarav [Med] 8:199–246, 1960 (Ger)

radiography

BEWLEY DK, LAWS JW, MAGNIN P: [Fetal and maternal irradiation in the course of obstetrical radiodiagnostic examinations. Comparative study of doses received using the different technics of radiopelvimetry] Gynec Obstet (Par) 59:529–37, Nov-Dec 60 (Fr)

EPSTEIN BS: Radiographic identification of arthrogryposis multiplex congenita in utero. Radiology 77:108–10, Jul 61

KRATOCHWIL A, LEHRNER H: [Critical remarks on the roentgenological determination of fetal maturity] Zbl Gynaek 82;1690–3, 29 Oct 60 (Ger)

PORTE PALLAROL J: [Radiographical images of incurvation of the vertebral column in the fetus] Acta Gynaec Obstet Hisp Lusit 10:134–41, 1961 (Sp)

STEWART AM: The study of free gas in the foetus as a sign of intrauterine death. Brit J Radiol 34:187–93, Mar 61

SATO K: [Radiological findings on the ossification of the skull of human fetuses] Fukuoka Acta Med 52:32–46, Jan 61 (Jap)

SKACEL K, SCHWARZER M, MEDUNA J: [Experience with roentgenological sex determination by means of the study on ossification changes in fetal vertebral bodies] Cesk Gynek 26:195–6, Apr 61 (Cz)

wounds & injuries

HAMMAR B, CARTER TD: Intra-uterine stab wound of foetus. Cent Afr J Med 6;362–3, Aug 60

SHASHIN MM, SINIUKOVA AI: [A case of lightning injury of a pregnant woman and fetus] Akush Ginek 37:122, Jul-Aug 61 (Rus)

FEVER

Experimental and clinical aspects of fever. Northw Med 60;507–12, May 61

GOLD JA: Fever curve as an indicator for steroid therapy in miliary tuberculosis. Dis Chest 40:171–5, Aug 61

ITSKOV PI: [Prophylaxis and therapy of various forms of prolonged subfebrile temperature] Voennomed Zh 1:38–41, Jan 61 (Rus)

RUIZ CASTANEDA M: [Serological reactions for the diagnosis of febrile reactions] Bol Med Hosp Infant (Mex) 18;63–77, Jan-Feb 61 (Sp)

SHINGLETON WW, PARKER RT, MAHALEY S: Abdominal perfusion for cancer chemotherapy with hypothermia and hyperthermia. Surgery 50;260–5, Jul 61

WOOD WB Jr: Fever. Seminar Rep 5:2–8, Winter 60

WHITTET TD: Recent research on pyrogens and fever. An Acad Farm (Madr) 26;269–86, Nov 60

WHITTET TD: A review of pyrogens and fever. 4. M&B Pharm Bull 10;134–7, Dec 60

WHITTET TD: A review of pyrogens and fever. 5. M&B Pharm Bull 10:1–5, Jan 61

blood

BERETTA C, FIORETTI C: [Behavior of the blood proteins studied by means of paper electrophoresis in guinea pigs in conditions of experimental hyperthermia] Pathologica 52:345–50, Sep-Oct 60 (It)

DIONIGI R: [On the supposed hyperkaliemia of thermal crises] Minerva Med 52:1276–7, 4 Apr 61 (It)

JUSTIN-BESANCON L, PEQUIGNOT H, ETIENNE JP: [Variations of blood cholesterol in the course of infectious fevers] Presse Med 68:2021–2, 26 Nov 60 (Fr)

KANTER GS: Cause of hypophosphatemia in hyperthermic dogs. Amer J Physiol 199:261–4, Aug 60

MESCHIA G, HELLEGERS A, BLECHNER JN, WOLKOFF AS, BARRON DH: A comparison of the oxygen dissociation curves of the bloods of maternal, fetal and newborn sheep at various pHs. Quart J Exp Physiol 46;95–100, Jan 61

SNELL ES: An examination of the blood of febrile subjects for pyrogenic properties. Clin Sci 21:115–24, Aug 61

case reports

CROCCEL L: [Hyperthermia fatal in 6 weeks; probability of malignant lupus erythemato-visceritis] J Sci Med Lille 79;203–7, Apr 61 (Fr)

diagnosis

WEINSTEIN EC, GERACI JE, GREENE LF: Hypernephroma presenting as fever of obscure origin. Proc Mayo Clin 36;12–9, 4 Jan 61

etiology

BOGGS DR, FREI E 3d, ZIERDT CH: Fever in malignant neoplastic disease: a controlled study of tetracycline therapy. Ann Intern Med 53;754–64, Oct 60

BONDY PK, COHN CL, CASTIGLIONE C: Etiocholanolone fever; a clinical entity. Trans Ass Amer Physicians 73;186–96, 1960

BOGGS DR, FREI E 3d: Clinical studies of fever and infection in cancer. Cancer 13;1240–53, Nov-Dec 60

BERGAMINI L: [Exogenous and endogenous pyrogens in relation to the pathogenesis of fever] Rass Clin Sci 36;339–44, Dec 60 (It)

BENNETT IL Jr: Pathogenesis of fever. Bull NY Acad Med 37;440–7, Jul 61

BAGUENA CANDELA R, FORTEZA BOVER G: [Repeated induction of leukemic outbreaks, jaundice and fever by administration of massive doses of prednisone in a case of subleukemic chronic lymphocytic leukosis] Rev Clin Esp 81;86–91, 30 Apr 61 (Sp)

CHEVAT H, CHARLET R, ADENIS L, AVINEE JC: [Prolonged fever with difficult diagnosis] Lille Med 5:702–5, Sep 60 (Fr)

DI BELLO R, GONZALEZ PUIG R: [Dressler's post-myocardial infarct syndrome] Torax 10:60–4, Jan-Mar 61 (Sp)

FAVILLI L: [Prolonged and continuous fevers of undetermined origin] Nicaragua Med 17;118–20, Mar-Apr 61 (Sp)

KASICH AM, MILLER JW: Prolonged pyrexia from penetrating benign ulcer on the greater curvature. Gastroenterology 39;783–6, Dec 60

KOWADA M, WADA T, SASABE F, ISHITOYA T: [A case of successfully controlled central hyperthermia of two months' duration after the removal of the third and left lateral ventricular tumor] Brain Nerve 13;457–61, Jun 61 (Jap)

KAPPAS A, PALMER RH, GLICKMAN PB: Steroid fever. Amer J Med 31;167–70, Aug 61

LEE FI, DAVIES DM: Crohn's disease presenting as pyrexia of unknown origin. Lancet 1:1205–6, 3 Jun 61

MPAKOURES MG: [Proof of hysterical fever] Hellen Iatr 30;916–21, Jul 61 (Gr)

PETERSDORF RG, BEESON PB: Fever of unexplained origin: report on 100 cases. Medicine (Balt) 40:1–30, Feb 61

PESSEREAU, VIGNE, FRANCFORT, MONTEIL: [Physical influences in certain hyperthermias of burned patients] Lyon Chir 57;404–7, May 61 (Fr)

RAAB SO, HOEPRICH PD, WINTROBE MM, CARTWRIGHT GE: The clinical significance of fever in acute leukemia. Blood 16:1609–28, Nov 60

SIEGEL V: Prolonged fever in rheumatoid arthritis; report of a case complicated by pneumonia and gastric hemorrhage. J Med Soc New Jersey 58:57–9, Feb 61

TISDALE WA, KLATSKIN G: The fever of Laennec's cirrhosis. Yale J Biol Med 33;94–106, Oct 60

THIERS H, COLOMB D, MOULIN G, MIRAILLET P: [High reticular fever with erythroderma complicating early localized reticulosis] Bull Soc Franc Derm Syph 68;119–20, Jan-Mar 61 (Fr)

VOUTE C: [The diagnostic early comprehension of hypernephroma, with special reference to the protracted febrile state] Helv Med Acta 28:251–69, May 61 (Ger)

experimental

ARDOINO LA, PENTIMALLI G, AVELLONE S: [Reduction of the febrile reaction to exogenous pyrogens as a result of electropositive protein colloids] Boll Soc Ital Biol Sper 36;1379–81, 15 Dec 60 (It)

BYSTROVA LN: [On the antipyretic effect of pyramidon in post vaccinal fever, dinitrophenol hyperthermia and experimental diphtheria intoxication] Biull Eksp Biol Med 26:37–41, Feb 61 (Rus)

CONNOR DG, KASS EH: Effect of artificial fever in increasing susceptibility to bacterial endotoxin. Nature (Lond) 190;453–4, 29 Apr 61

CAVAGNA G, FINULLI M: [Pyrogenic effect of ZnO by the intravenous route] Med Lavoro 52;127–31, Feb 61 (It)

CAVAGNA G, FINULLI M, VIGLIANI EC: [Experimental study on the pathogenesis of fevers caused by the inhalation of Teflon (polytetrafluoroethylene) fumes] Med Lavoro 52;251–61, Apr 61 (It)

DHAWAN BN: Blockade of LSD-25 pyrexia by morphine. Arch Int Pharmacodyn 127:307–13, 1 Sept 60

DIANZANI MU: [Behavior of oxidative phosphorylation and adenosinetriphosphate content in tissues of the febricitant guinea pig] Sperimentale 110:305–19, Sep-Oct 60 (It)

ELKIN VI: [Ovarian function in rats in experimental fever] Akush Ginek 36:41–4, Nov-Dec 60 (Rus)

FREEDMAN HH: Passive transfer of tolerance to pyrogenicity of bacterial endotoxin. J Exp Med 111;453–63, 1 Apr 60

FREEDMAN HH: Further studies on passive transfer of tolerance to pyrogenicity of bacterial endotoxin. The febrile and leucopenic responses. J Exp Med 112:619–34, 1 Oct 60

GOEING H, MICKE H: [The significance of the vegetative centers and the sympathetic nervous system for febrile and leukocyte reactions after bacterial pyrogens] Z Ges Exp Med 133;386–93, 1960 (Ger)

GALLETTI R, GENTILINI P, SPAGNOLO G: [Experimental research on the appearance of shiver during induced hyperthermia] Sperimentale 110:203–14, May-Jun 60 (It)

GREY HM, BRIGGS W, FARR RS: The passive transfer of sensitivity to antigen-induced fever. J Clin Invest 40:703–6, Apr 61

GORBATSEVICH LI: [On the effect of changes in food excitability on the course of febrile reaction in dogs] Zh Vyss Nerv Deiat Pavlov 11:254–9, Mar-Apr 61 (Rus)

HERION JC, WALKER RI, PALMER JG: Relation of leukocyte and fever responses to bacterial endotoxin. Amer J Physiol 199;809–13, Nov 60

HERION JC, WALKER RI, PALMER JG: Endotoxin fever in granulocytopenic animals. J Exp Med 113;1115–25, 1 Jun 61

KEENE WR, SILBERMAN HR, LANDY M: Observations on the pyrogenic response and its application to the bioassay of endotoxin. J Clin Invest 40:295–301, Feb 61

KOROLKIEWICZ Z, TEUCHMANN J: [Effect on the so-called central and peripheral fever. Studies on the effect of physostigmine, largactil and reserpine] Acta Physiol Pol 11;781–2, Sep-Dec 60 (Pol)

KOROLKIEWICZ Z, TEUCHMANN JK: [Studies on so-called central and peripheral fevers. Studies on the effect of physostigmine, largactil and reserpine] Acta Physiol Pol 12;219–29, Mar-Apr 61 (Pol)

McLEAN RA, BERRY LJ: Effect of 3,4-dichloroisoproterenol (DCI) on body temperature changes induced by bacterial endotoxin. Proc Soc Exp Biol Med 106:855-7, Apr 61
PALMER RH, RATKOVITS B, KAPPAS A: Steroid pyrogen studies in laboratory and domestic animals. J Appl Physiol 16:345-7, Mar 61
PYTSKII VI: [On the mechanism of the effect of cortisone on hyperthermia caused by 2,4-dinitrophenol in rabbits] Biull Eksp Biol Med 51:49-52, Mar 61 (Rus)
PYTSKII VI: [On the mechanism of the antipyrogenic action of cortisone. The effect of cortisone on the pyrogenic activity of streptococcal antigens in conditioned reflex fever. I.] Probl Endokr Gormonoter 7:10-8, May-Jun 61 (Rus)
KING MK: Pathogenesis of fever: effects of various endogenous pyrogens upon the level of circulating granulocytes in normal rabbits. J Exp Med 112:809-19, 1 Nov 60
RAFTER GW, COLLINS RD, WOOD WB Jr: Studies on the pathogenesis of fever. VII. Preliminary chemical characterization of leucocytic pyrogen. J Exp Med 111:831-40, 1 Jun 60
YOKOI Y, KUWAMURA T, MUTO Y: A new explanation for the biphasic pattern of fever induced by bacterial pyrogen. Jap J Physiol 11:270-80, 15 Jun 61

genetics

HELLER H, SOHAR E, GAFNI J, HELLER J: Amyloidosis in familial Mediterranean fever. An independent genetically determined character. Arch Intern Med (Chicago) 107:539-50, Apr 61
SOHAR E, PRASS M, HELLER J, HELLER H: Genetics of familial Mediterranean fever (FMF). A disorder with recessive inheritance in non-Ashkenazi Jews and Armenians. Arch Intern Med (Chicago) 107:529-38, Apr 61

in infancy & childhood

BOUREL M, GOUFFAULT J, LENOIR P, PIROT F, GUINE-BRETIERE J: [Fever, exanthema and refractory polyarthritis. Wissler-Fanconi disease] [Sem Hop 37:1295-6, Ann Pediat 8:231-2, 14 Apr 61] (Fr)
COZZETTO FJ: Familial Mediterranean fever. Report of four cases. AMA J Dis Child 101:53-9, Jan 61
CAVAZZUTI GB, LAVAGNA E: [Electroencephalographic observations in 250 cases of infantile febrile convulsions] Arch Franc Pediat 18:389-91, Mar 61 (Fr)
DRAGO RP, EHRENREICH T: Ectodermal dysplasia of anhidrotic type in prolonged fever in an infant. Use of silver chromate plate test for presumptive diagnosis. New York J Med 61:2473-7, 15 Jul 61
GIESEL LO Jr: Fever control in the office and the home. Pediat Clin N Amer 8:73-5, Feb 61
HECKER WC, HENSCHEL WF: [On postoperative hyperthermia in childhood] Langenbeck Arch Klin Chir 296:434-45, 1960 (Ger)
JEUNE M, HUMBERT G: [Prolonged fever in infants caused by anhydrotic ectodermal dysplasia] Pediatrie 15:676-7, 1960 (Fr)
JOSIMOVIC I: [Paller hyperthermia syndrome] Srpski Arh Celok Lek 89:209-12, Feb 61 (Ser)
LITTLE JA: Benign primary pulmonary histoplasmosis: a common cause of unexplained fever in children. Southern Med J 53:1238-40, Oct 60
MELEKIAN B: [Fever, pallor and splenomegaly] Med Infant (Par) 68:51-3, Feb 61 (Fr)
MORRIS DP, DOZIER E: Childhood behavior disorders: subtler organic factors. Texas J Med 57:134-8, Mar 61
SINGH SD: Serum ionogram in hyperpyrexia. Indian J Pediat 27:423-8, Dec 60
SASLAVSKY SA: [Fever of obscure cause in children] Dia Med 33:1680-1, 17 Aug 61 (Sp)

in pregnancy

BAKKAL TP: [The effect of endogenic hyperthermia in rabbits during different periods of gestation on the condition of the fetus and placenta] Arkh Anat 41:28-36, Aug 61 (Rus)

physiology

DURRER D, FORMIJNE P, DAM RT van, BULLER J, LIER AA van, MEYLER FL: The electrocardiogram in normal and some abnormal conditions: in revived human fetal heart and in acute and chronic coronary occlusion. Ned T Geneesk 105:1547-56, 5 Aug 61
KAPPAS A, GLICKMAN PB, PALMER RH: Steroid fever studies: physiological differences between bacterial pyrogens and endogenous steroid pyrogens of man. Trans Ass Amer Physicians 73:176-85, 1960
KANTER GS: Glomerular filtration and renal plasma flow during hyperthermia. USAF Sch Aviat Med 60-76:1-11, Sep 60
PETRUN'KINA EM: [On febrile reaction and changes in oxygen requirements in experimental rabies in rabbits] Pat Fiziol Eksp Ter 5:43-7, Jul-Aug 61 (Rus)
SHIVEL'KO EA: [Thermal regulation and febrile reaction in puppies in various stages of postnatal ontogenesis] Fiziol Zh SSSR Sechenov 47:729-34, Jun 61 (Rus)

prevention & control

OVLESEN B: [Effects of antihistaminics on febrile complications of transfusions] Ugeskr Laeg 122:1464-6, 21 Oct 60 (Dan)

therapy

see also ANALGESICS and ANTIPYRETICS

BONHOUR A, CIMINI P: [Treatment of alcoholic, azotemic and febrile delirium tremens] Dia Med 32:2036-40, 15 Sept 60 (Sp)
BROWN AK, McGARRY JA: Eclampsia with hyperpyrexia: a case treated by total body cooling. Scot Med J 6:311-3, Jul 61
DRESCHER C: [Further experiences with hypothermia treatment of general peritonitis and other diseases accompanying hyperthermia] Zbl Chir 85:2342-9, 3 Dec 60 (Ger)
FIEHRER A, BRET J, BARDIAUX M: [Postoperative malignant hyperthermic syndrome with leukopenia. Spectacular cure with sohidecadron] Sem Hop 36:2841-5, 12 Nov 60 (Fr)
FERRERO S, FURNO F: [Clinical research on the action of a new preparation with a pyrazolone-pyrazolidone base] Minerva Med 51:3778-83, 7 Nov 60 (It)
MARCHESE G, POLIMENI R: [Clinical research on a new antipyretic: phenyldimethyl-dimethylamino-isopyrazolone with o-methoxyphenoxyacetic acid] Omnia Ther 11:273-81, Jul-Sep 60 (It)
SARKAR M: Treatment of 'fevers' during pregnancy. J Indian Med Ass 36:98-100, 1 Feb 61

FEVER THERAPY

CORELLI F: [Malariotherapy as anti-inflammatory and anti-allergic treatment in Buerger's disease] Allergie Asthma 81-6, May 60 (Ger)
D'IAKONOV MF: [Results of the treatment of syphilitic patients with penicillin-pyrogen therapy in association with arsenic preparations and heavy metal salts] Vestn Derm Vener 34:47-54, Jan 60 (Rus)
LEHMANN HE: Combined pharmaco-fever treatment with imipramine (tofranil) and typhoid vaccine in the management of depressive conditions. Amer J Psychiat 117:356-8, Oct 60
MARTINO SABINO F: [Cancer. Physiopathological considerations and possible therapeutic applications. Results obtained with alternating inductothermy] Rev Clin Esp 81:178-93, 15 May 61 (Sp)
PAUNESCU-PODEANU A, MICLEA F, CHIRITA P: [Methods of stimulating the action of corticoids in case of corticoresistance. Importance of shock methods, especially of pyretic shock] Med Interna (Bucur) 13:553-8, Apr 61 (Rum)

complications

REKTOR L: [Contribution to the problems of complications in malarial therapy] Cesk Psychiat 56:367-73, Dec 60 (Cz)

FIBRIN

BALE WF, SPAR IL, GOODLAND RL: Experimental radiation therapy of tumors with I-131-carrying antibodies to fibrin. Cancer Res 20:1488-94, Nov 60
BANERJEE SK, GLYNN LE: Reactions to homologous and heterologous fibrin implants in experimental animals. Ann NY Acad Sci 86:1064-74, 30 Jun 60
DUCHON L: [The platelets. Their antennae and the antennary productions. Their role in the building of the fibrin network. Complications of antibiotic therapy.] Angiologia 13:9-12, May-Jun 61 (Fr)
GODAL HC: The influence of heparin on the fibrin clot. Scand J Clin Lab Invest 13:306-13, 1961
GILSON SB: Inhibition of fibrinoid deposition by heparin. Thromb Diath Haemorrh 6:157-9, 15 Jul 61
HALSE T: [Fibrin, fibrinolysis and arteriosclerosis] Med Welt 33-34:1662-8, 20 Aug 60 (Ger)
HUME R: The relationship to age and cerebral vascular accidents of fibrin and fibrinolytic activity. J Clin Path 14:167-71, Mar 61
LITTLE WA: Clinical aspects of placental infarction and fibrin deposition. New York J Med 61:1496-9, 1 May 61
SPAR IL, BALE WF, GOODLAND RL, CASARETT GW, MICHAELSON SM: Distribution of injected I-131-labeled antibody to dog fibrin in tumor-bearing dogs. Cancer Res 20:1501-4, Nov 60
SPEER RJ, BORGES JE, PRAGER MD: Effect of riboflavin-5-phosphate on the thrombin-induced fibrinogen-fibrin conversion. Texas Rep Biol Med 19:178-87, Spring 61

chemistry

AUDIFFREN P: [Choice of anticoagulant for the sampling of the blood for determination of fibrinemia. Rapid method of determination] Med Trop (Marseille) 20:618-24, Sep-Oct 60 (Fr)
AMATI A, CASTELLI B: [On some characteristics of the proteolytic action in vitro of elastase in comparison with that of trypsin and chymotrypsin] Boll Soc Ital Biol Sper 36:1686-8, 31 Dec 60 (It)
BICKFORD AF Jr, SOKOLOW M: Fibrinolysis as related to the urea solubility of fibrin. Thromb Diath Haemorrh 5:480-8, 1 Apr 61
CHIARIONI T, NARDI E: [On the chemical composition of fibrinogen and fibrin. I. Presence of heptoses in human fibrin] Progr Med (Nap) 17:337-8, 31 May 61 (It)
FERREIRA HC, MURAT LG: [Free fibrin in the circulation. Immunological test for the identification of free fibrin] Rev Paul Med 59:103-5, Aug 61 (Por)
GOTTLIEB SF, CELANDER DR, GUEST MM: Cation requirement for insolubility of fibrin in monochloroacetic acid. Arch Biochem 92:201-5, Feb 61
KAY CM, MARSH MM: Optical rotatory dispersion of the thrombin-induced conversion of fibrinogen to fibrin monomer. Nature (Lond) 189:307-8, 28 Jan 61
KRUMBHOLZ S: [The results of the enzymatic fibrin degradation reaction according to Nitsche in patients with brain tumors and its differential diagnostic value] Zbl Chir 86:129-35, 28 Jan 61 (Ger)
NUSSENZWEIG V, SELIGMANN M: [Analysis, by immunochemical methods, of the degradation by plasmin of human fibrinogen and fibrin, at different stages] Rev Hemat (Par) 15:451-66, Nov-Dec 60 (Fr)
SHAINOFF JR, PAGE IH: Cofibrins and fibrin-intermediates as indicators of thrombin activity in vivo. Circulat Res 8:1013-22, Sept 60

metabolism

BULUK K, JANUSZKO T, OLBROMSKI J: Conversion of fibrin to desmofibrin. Nature (Lond) 191:1093-4, 9 Sep 61

physiology

GARBE C, BRUESCHKE G, SCHULZ PH: [The retraction capacity of fibrin in various diseases] Deutsch Gesundh 16:661-4, 13 Apr 61 (Ger)
KUENZER W: ["Fetal fibrinogen"] Klin Wschr 39:536-7, 15 May 61 (Ger)

therapy

KOVACS P, GERENDAS M: Arthroplasty using of bios last in tuberculous coxitis. Acta Orthop Scand 30:294-308, 1961
LEOPOLD P: [Fibrin in ocular surgery] Ann Oculist (Par) 194:810-8, Sep 61 (Fr)

Fibrin Film And Foam *see HEMOSTATICS*

FIBRINOGEN

ADELSON E, RHEINGOLD JJ, PARKER O, BUENAVENTURA A, CROSBY WH: Platelet and fibrinogen survival in normal and abnormal states of coagulation. Blood 17:267-81, Mar 61
BIGLAND CH, TRIANTAPHYLLOPOULOS DC: Chicken prothrombin, thrombin, and fibrinogen. Amer J Physiol 200:1013-7, May 61
CREVELD S van, MOCHTAR IA: [Plasma transfusions in hemophilia. VII. Effect of transfusions with plasma low in fibrinogen] Ned T Geneesk 105:529-30, 18 Mar 61 (Dut)
DJORDJEVIC BS, STRASER T: [Changes of fibrinogenemia in myocardial infarct and coronary insufficiency] Srpski Arh Celok Lek 89:127-30, Feb 61 (Ser)
ELLIOTT FA, BUCKELL M: Fibrinogen changes in relation to cerebrovascular accidents. Neurology (Minneap) 11:120-4, Feb 61
FRANZ RC, KARK AE, HATHORN M: Postoperative thrombosis and plasma fibrinolytic activity. A comparative study in Africans, Indians, and whites. Lancet 1:195-7, 28 Jan 61
FRIMBERGER F: [Quality differences in serum gelines and fibrinogen, demonstrated and measured by differential blood sedimentation at various temperatures] Aerztl Forsch 14:1/373-83, 10 Dec 60 (Ger)
FRENSDORFF A, SOHAR E, HELLER H: Plasma fibrinogen in familial Mediterranean fever. Ann Intern Med 55:448-55, Sep 61
GODAL HC: The effect of EDTA on human fibrinogen and its significance for the coagulation of fibrinogen with thrombin. Scand J Clin Lab Invest 12(Suppl 53):1-20, 1960
GREEP JM, LOELIGER EA, ROOS J: Progressive antithrombin and fibrinogen. The antithrombin time according to Imerfield and its relation to acute pancreatitis. Thromb Diath Haemorrh 5:256-66, 15 Dec 60
GIACOPINO D, RUOZZI L, COLAVITA D: [Amniotic fluid embolism as cause of obstetrical hypofibrinogenemia] Minerva Ginec 12:982-6, 31 Oct 60 (It)
HELLENDOORN HB, GERBRANDY J: [The connection between viscosity and protein content in plasma and serum, with special reference to fibrinogen] Ned T Geneesk 105:198-200, 28 Jan 61 (Dut)
HAJJAR GC, WHISSEN NC, MOSER KM: Diurnal variation in plasma euglobulin activity and fibrinogen levels. Preliminary report. Angiology 12:160-4, May 61
INGRAM GI, MATCHETT MO: The 'serial thrombin time' method for measuring fibrinogenolytic activity in plasma. Nature (Lond) 188:674-5, 19 Nov 60
KALBFLEISCH JM, BIRD RM: Cryofibrinogenemia. New Engl J Med 263:881-6, 3 Nov 60
KOZHEVNIKOVA TL: [Studies on fibrinolytic activity and fibrinogen in the blood in atherosclerosis of the coronary vessels, myocardial infarction and during seizures of stenocardia] Ter Arkh 33:97-101, Mar 61 (Rus)
KOPP TsM, KOSHELEVA AV, KRAINOVA MV: [Oscillations of blood fibrinogen during reserpine therapy] Klin Med (Mosk) 39:82-3, Mar 61 (Rus)
KOWALSKI E: Fibrinogen derived inhibitors of blood coagulation. Thromb Diath Haemorrh 4(Suppl):211-23, 1960
MONKHOUSE FC, MILOJEVIC S: Changes in fibrinogen level after infusion of thrombin and thromboplastin. Amer J Physiol 199:1165-8, Dec 60
NELKEN S, BRIZARD CP, POUYET M: [A case of fibrinogenolysis during normal labor] Bull Fed Gynec Obstet Franc 13:61-2, Jan-Feb 61 (Fr)
OUCHI H, SIMPSON RG, BELKO JS, WARREN R: The effect of large therapeutic doses of plasmin on fibrinogen and other plasma proteins. Surg Gynec Obstet 112:366-8, Mar 61

FIBRINOGEN

POLMENI R, MARCHESE G: [Progress of fractionated precipitation of fibrinogen and erythrosedimentation rate] Riv Ist Sieroter Ital 35;539–55, Sep–Oct 60 (It)

PAUNESCU-PODEANU A: [Fibrinogen and arteriosclerosis] Stud Cercet Med Intern 2:151–63, 1961 (Rum)

RAEVSKAIA GA: [C-Reactive protein and fibrinogen in the blood in patients with myocardial infarct] Sovet Med 25:16–22, Apr 61 (Rus)

STARZEWSKI W, GLOWINSKI M, MUSIOLIK M, SIERON G, SMOK J, WARONSKI W: [Blood coagulation during pregnancy, labor and puerperium. I. Fibrinogen and fibrinolysis during pregnancy, labor and puerperium] Ginek Pol 31:359–66, May–Jun 60 (Pol)

SAWYER WD, ALKJAERSIG N, FLETCHER AP, SHERRY S: A comparison of the fibrinolytic and fibrinogenolytic effects of plasminogen activators and proteolytic enzymes in plasma. Thromb Diath Haemorrh 5:149–61, 15 Dec 60

SPEER RJ, BORGES JE, PRAGER MD: Effect of riboflavin-5-phosphate on the thrombin-induced fibrinogen-fibrin conversion. Texas Rep Biol Med 19:178–87, Spring 61

THIERS H, PELLOUX H, MOULIN G, DESCOUR C: [Complex cutaneous condition with vasomotor disorders in relation to cryofibrinogenemia] Bull Soc Franc Derm Syph 67:353, Apr–May 60 (Fr)

WELSH JD, ROBINSON C, BIRD RM: Serial fibrinogen determinations in patients with leukemia. Amer J Med Sci 241:207–14, Feb 61

cerebrospinal fluid

BRONNESTAM R, DENCKER SJ, SWAHN B: Fibrinogen in cerebrospinal fluid. Fibrinogen demonstrated by micro-immunoelectrophoresis. Arch Neurol (Chicago) 4:288–90, Mar 61

chemistry

ARDRY R: [Rapid microdetermination of plasma fibrinogen] Ann Biol Clin (Par) 18:485–8, July–Sept 60 (Fr)

BECKER T: [Serum fibrinogen and tumor volume] Zbl Chir 85;1925–9, 17 Sep 60 (Ger)

BIERSTEDT P: [A rapid method for determination of fibrinogen in whole blood] Geburtsh Frauenheilk 20:1318–22, Dec 60 (Ger)

CALMAN RM, COLE PG: Rapid estimation of fibrinogen in obstetric cases. Brit Med J 5217:1933–6, 31 Dec 60

CASILLAS G, SIMONETTI G, PAVLOVSKY A: [Fibrinogen preparation from a fibrinogen-tannin complex] Rev Franc Etudes Clin Biol 5:925–6, Nov 60 (Fr)

CHIARIONI T, NARDI E: [On the chemical composition of fibrinogen and fibrin. I. Presence of heptoses in human fibrin] Progr Med (Nap) 17:337–8, 31 May 61 (It)

CAPRIOARA D, KESE G, CONSTANTINESCU M, DEAC M: [The significance of determination of b-fibrinogen in obstetrics and gynecology] Cas Lek Cesk 100:1072–5, 25 Aug 61 (Cz)

DESTAING F, DUZER A, FERRAND B, PORTIER A: [Value of fibrinogen determination. The advantages of Von A. Claus' micromethod] Algerie Med 64;411–9, May 60 (Fr)

DESTAING F, DUZER A, FERRAND B, PORTIER A: [Determination of fibrinogen by the Von Clauss coagulation micro-method] Path Biol (Par) 8:1615–21, Sept 60 (Fr)

ELLIS BC, STRANSKY A: A quick and accurate method for the determination of fibrinogen in plasma. J Lab Clin Med 58;677–88, Sep 61

FOLK JE, GLADNER JA: The amino acid sequence of peptide B of co-fibrin. Biochim Biophys Acta 44:383–5, 4 Nov 60

GOODWIN JF: Estimation of plasma fibrinogen, using sodium sulfite fractionation. Amer J Clin Path 35:227–32, Mar 61

GOODWIN JF: Estimation of plasma fibrinogen using sodium sulfite fractionation. J Mich Med Soc 60;334–8, Mar 61

GEORGESCU I, HERZOVI F: Micromethod for the determination of thermocoagulable fibrinogen. Rumanian Med Rev 4:34–6, Jul–Sep 60

GERO S, GERGELY J, DEVENYI T, JAKAB L, SZEKELY J, VIRAG S: Role of intimal mucoid substances in the pathogenesis of atherosclerosis. I. Complex formation in vitro between mucopolysaccharides from atherosclerotic aortic intimas and plasma β-lipoprotein and fibrinogen. J Atheroscler Res 1:67–74, Jan–Feb 61

GANS H, KRIVIT W: Study of fibrinogen and plasminogen concentrations in rabbits during anaphylactic shock. J Lab Clin Med 58:259–67, Aug 61

GARKAVI LKh: [On changes in the content of thrombokinase and fibrinogen in the blood during the process of growth of transplantable sarcoma] Biull Eksp Biol Med 52:94–7, Aug 61 (Rus)

INGRAM GI, MATCHETT MO: A rapid "side-room" method for the determination of plasma fibrinogen concentration as fibrin. J Clin Path 13:469–74, Nov 60

KAY CM, MARSH MM: Optical rotatory dispersion of the thrombin-induced conversion of fibrinogen to fibrin monomer. Nature (Lond) 189:307–8, 28 Jan 61

LIPINSKI B: [The structure and physicochemical properties of fibrinogen] Postepy Biochem 7:243–62, 1961 (Pol)

MORIYA M: [Studies on the influence of the administration of trypsin or plasmin on the plasma fibrinogen content in rabbits] J Physiol Soc Jap 23:147–60, Mar 61 (Jap)

NUSSENZWEIG V, SELIGMANN M: [Analysis, by immunochemical methods, of the degradation by plasmin of human fibrinogen and fibrin, at different stages] Rev Hemat (Par) 15;451–66, Nov–Dec 60 (Fr)

NUSSENZWEIG V, SELIGMANN M, PELMONT J, GRABAR P: [The products of degradation of human fibrinogen by plasmin. I. Separation and physicochemical properties] Ann Inst Pasteur (Par) 100;377–89, Mar 61 (Fr)

O'NEILL JJ, EVANS TS: Fibrinolysis and fibrinogenaemia in carcinoma of the lung. Conn Med 25;158–61, Mar 61

POMASKINA AN: [The content of fibrinogen in the blood during menstruation and pregnancy] Akush Ginek 36;14–6, Sep–Oct 60 (Rus)

PILGERAM LO: Relation of plasma fibrinogen concentration changes to human arteriosclerosis. J Appl Physiol 16;660–4, Jul 61

VERMYLEN C, VREKER R de, VERSTRAETE M: [A quantitative "rapid" determination of fibrinogen] Acta Clin Belg 16:199–214, 1961 (Dut)

WYCOFF HD: Assay of fibrinogen in small blood samples. Clin Chem 6:429–33, Oct 60

deficiency see AFIBRINOGENEMIA

metabolism

LEWIS JH, FERGUSON EE, SCHOENFELD C: Studies concerning the turnover of fibrinogen I-131 in the dog. J Lab Clin Med 58:247–58, Aug 61

pharmacology

GODAL HC: The interaction of protamine with human fibrinogen and the significance of this interaction for the coagulation of fibrinogen. Scand J Clin Lab Invest 12;433–45, 1960

TRIANTAPHYLLOPOULOS DC: Anticoagulant action of TAMe and AFIF. Amer J Physiol 200:771–4, Apr 61

physiology

KUENZER W: ["Fetal fibrinogen"] Klin Wschr 39:536–7, 15 May 61 (Ger)

radiation effects

GORDEEVA KV, KOSIAKOV KS, PAVLOVA LM, POPEL' LV: [Changes in various properties of fibrinogen in radiation sickness] Probl Gemat 5;11–5, Sep 60 (Rus)

therapy

BLIX S: Effect of fibrinogen, blood transfusion, and epsilon-amino-caproic acid in two patients with fibrinolytic activity. Acta Med Scand 169;71–8, Jan 61

CONTE MAROTTA R, JORIO S, GUIDONE M: [Further contributions to the therapeutic effectiveness of Fraction I] Progr Med (Nap) 17:463–71, 31 Jul 61 (It)

GUGLER E: [On the therapeutic use of Cohn's fraction I] Bibl Haemat 12;270–88, 1961 (Ger)

LAKATOS I: [On fibrinogen therapy of blood coagulation disorders in gestation] Zbl Gynaek 82;1189–93, 30 July 60 (Ger)

McMILLAN CW, DIAMOND LK, SURGENOR DM: Treatment of classic hemophilia: the use of fibrinogen rich in factor VIII for hemorrhage and for surgery. New Engl J Med 265;224–30 contd, 3 Aug 61

McMILLAN CW, DIAMOND LK, SURGENOR DM: Treatment of classic hemophilia: the use of fibrinogen rich in factor VIII for hemorrhage and for surgery. New Engl J Med 265;277–83 concl, 10 Aug 61

FIBRINOLYSIN

BELLER FK, GLAS P: The activation of plasminogen by urokinase (in comparison with previous observations made with streptokinase). Thromb Diath Haemorrh 5;531–42, 1 Aug 61

BURDON KL, McGOVERN JP, BARKIN GD, MEYERS WM: Fibrinolysis and anaphylaxis. I. Activation of blood fibrinolysin during anaphylactic shock in guinea pigs. J Allergy 32;55–62, Jan–Feb 61

BULIK K, JANUSZKO T, KILLAR M, OLBROMSKI J: [Plasminogen activator and streptoplasmin] Postepy Hig Med Dosw 14:559–67, Sep–Oct 60 (Pol)

COOPER MI, SYKES JR: Demonstration by paper electrophoresis of an auto-immunological precipitin possibly due to fibrinolysns. Nature (Lond) 191;1212, 16 Sep 61

DESSERTENNE F, CERF F: [Fibrinolysin] Rev Med (Par) 1:291–7, Jun–Jul 60 (Fr)

ENDE N, AUDITORE JV: Mast cells and fibrinolysin. Nature (Lond) 189;593, 18 Feb 61

FLEMING WH, SZAKACS JE, HARTNEY TC, KING ER: Hyaline membrane following total body radiation. Relation to lung plasminogen activator. Lancet 2;1010–1, 5 Nov 60

GREIG HB, CORNELIUS EM: Isolation of material with proactivator activity from human serum. Nature (Lond) 187;1125–6, 24 Sept 60

GROSSI CE, MORENO AH, ROUSSELOT LM: Studies on spontaneous fibrinolytic activity in patients with cirrhosis of the liver and its inhibition by epsilon amino caproic acid. Ann Surg 153;383–93, Mar 61

GUEST MM, CELANDER DR: Urokinase: physiologic activator of profibrinolysin. Texas Rep Biol Med 19;89–105, Spring 61

HATHORN M, GILLMAN T, CAMPBELL GD: Blood lipids, mucoproteins, and fibrinolytic activity in diabetic Indians and Africans in Natal. Possible relation to vascular complications. Lancet 1;1314–8, 17 Jun 61

HOLEMANS R, GROSS R: Fibrinolytic activities present in human blood platelets. Nature (Lond) 189;238–9, 21 Jan 61

HAJJAR GC, WHISSEN NC, MOSER KM: Diurnal variation in plasma euglobulin activity and fibrinogen levels. Preliminary report. Angiology 12:160–4, May 61

KOTSCHY M, KOTSCHY A, KRAUSE K: [Fibrinolytic reaction in electric shock] Postepy Hig Med Dosw 15:229–34, Mar–Apr 61 (Pol)

LIEBERMAN J: The nature of the fibrinolytic-enzyme defect in hyaline-membrane disease. New Engl J Med 265:363–9, 24 Aug 61

MARKUS G, AMBRUS CM: Selective inactivation of the plasminogen contaminant in thrombin. Nature (Lond) 188;582–3, 12 Nov 60

McGOVERN JP, BURDON KL, BARKIN GD: Fibrinolysis and anaphylaxis. II. Activation of blood fibrinolysin during acute anaphylactoid shock in guinea pigs. J Allergy 32;63–8, Jan–Feb 61

MAIRANO C, RIGOTTI E: [Some unusual aspects of fibrinolysis in the diagnosis of prostatic carcinoma] Minerva Urol 12:148–51, Sep–Oct 60 (It)

NESTEL PJ: The relationship between blood fibrinolytic activity, serum lipoproteins and serum cholesterol in atherosclerotic arterial disease. Aust Ann Med 9;234–6, Aug 60

NUSSENZWEIG V, SELIGMANN M: [Analysis, by immunochemical methods, of the degradation by plasmin of human fibrinogen and fibrin, at different stages] Rev Hemat (Par) 15;451–66, Nov–Dec 60 (Fr)

OKAMOTO S: [The relation of hemorrhage and plasmin] Otolarvnzology (Tokyo) 33;359–63, Apr 61 (Jap)

SANDOR G, PELMONT J: [Isolation of a β1-globulin in the homogenous state from an immunochemical viewpoint and possessing plasminogen activity] C R Acad Sci (Par) 252:2468–70, 17 Apr 61 (Fr)

SAWYER WD, ALKJAERSIG N, FLETCHER AP, SHERRY S: A comparison of the fibrinolytic and fibrinogenolytic effects of plasminogen activators and proteolytic enzymes in plasma. Thromb Diath Haemorrh 5:149–61, 15 Dec 60

WARREN R, VILLAVICENCIO JL: The use of human fibrinolysins in the lysis of arterial and venous thrombi. Bull Soc Int Chir 19:451–6, Aug 60

antagonists

AMBRUS CM, MARKUS G: Plasmin-antiplasmin complex as a reservoir of fibrinolytic enzyme. Amer J Physiol 199:491–4, Sept 60

CELANDER DR, NASCHKE MD, GUEST MM: The effect of e-aminocaproic acid on fibrinolysin and on activators of profibrinolysin. Texas Rep Biol Med 19:50–9, Spring 61

CELANDER DR, MESSER D, GUEST MM: The fibrinolytic system: a review of its therapeutic significance and control, with particular emphasis on its inhibition by e-aminocaproic acid. Texas Rep Biol Med 19:16–27, Spring 61

GERMAIN A, AUVERT J, FAURE J, BLATRIX C, SAMAMA M: [2 cases of fibrinolysis in the course of portacaval anastomosis for cirrhosis revealed by detailed perioperative study of coagulation and treated with success by the pancreatic inhibitor CY-56] Mem Acad Chir 87:162–5, 1–8 Feb 61 (Fr)

INGEMANSON-NORDQVIST B, KALLEN B: On the use of fibrinolysin inhibitors in plasma clot tissue culture. Exp Cell Res 21:232–5, Oct 60

KOUTSKY J, KUBES Z, RYBAK M, HLADOVEC J, MANSFELD V: [Antifibrinolytic activity in the blood and its therapeutic increase in gynecological hemorrhages] Gynaecologia 151:301–13, Apr 61 (Ger)

LEVY J, PARENT B, NICOLAS A, MERGER R: [Acute postpartum fibrinolysis. Treatment with Kunitz inhibitor] Presse Med 69;849–50, 22 Apr 61 (Fr)

MATHEY J, CORMIER JM, AIGUEPERSE J, LALARDRIE JP, HAEGEL A: [2 cases of acute fibrinolysis treated with success by plasmin inhibitor. Survival. Secondary death] Mem Acad Chir 87:155–61, 1–8 Feb 61 (Fr)

PLOTNIKOVA NE: [Inhibiting effects of glycerin on plasmin and trypsin] Vop Med Khim 7;381–4, Jul–Aug 61 (Rus)

RAPOPORT ZhZh: [Clinical-immunological characteristics of patients with rheumatism with undulant and severe course of the attacks] Pediatriia 40;42–7, Feb 61 (Rus)

SMIRNOVA AM, RAPOPORT Zh Zh: [On the content of C-reactive protein and antifibrinolysin in the blood of patients during the period between attacks] Pediatriia 38;17–21, Aug 60 (Rus)

chemistry

BACIU I, CUCUIANU M: [Differentiation of serous effusions by their fibrinolytic activity] Med Interna (Bucur) 13;237–48, Feb 61 (Rum)

COLE ER, MERTZ ET: Studies on plasminogen. I. Further purification of bovine plasminogen. Canad J Biochem 39;1419–31, Sep 61

DERECHIN M: The assay of human plasminogen with casein as substrate. Biochem J 78;443–8, Feb 61

FLETCHER AP, ALKJAERSIG N, SHERRY S: Assay of thrombolytic ("fibrinolytic") mixtures intended for therapeutic use. J Lab Clin Med 57;620–9, Apr 61

GANS H, KRIVIT W: Study of fibrinogen and plasminogen concentrations in rabbits during anaphylactic shock. J Lab Clin Med 58:259–67, Aug 61

KULLANDER S, KALLEN B: The fibrinolytic activity of human endometrium, studied in tissue culture. I. Normal endometrial and decidual tissue. Acta Obstet Gynec Scand 40:1–15, 1961

LUESCHER EF, KAESER-GLANZMANN R: A new method for the quantitative determination of fibrinolytic activities, based on the use of fluorescent fibrin as a substrate. Vox Sang 6:116-9, Jan 61

NUSSENZWEIG V, SELIGMANN M, PELMONT J, GRABAR P: [The products of degradation of human fibrinogen by plasmin. I. Separation and physicochemical properties] Ann Inst Pasteur (Par) 100:377-89, Mar 61 (Fr)

SHULMAN S, RIFE U: Preliminary studies on the N-terminal amino acids of human plasminogen. Thromb Diath Haemorrh 5:396-401, 1 Apr 61

SHULMAN S: Identification of ultracentrifugal components in human plasminogen preparations. Nature (Lond) 188:161-2, 8 Oct 60

SHULMAN S: Purification and identification of components of human plasminogen preparations. Biochim Biophys Acta 46:6-12, 1 Jan 61

metabolism

DOMINOWSKA C: [Studies on coagulase and fibrinolysin synthesis by Pasteurella tularensis] Bull Inst Mar Med Gdansk 11:121-9, 1960 (Pol)

pharmacology

AMBRUS CM, MARKUS G: Plasmin-antiplasmin complex as a reservoir of fibrinolytic enzyme. Amer J Physiol 199:491-4, Sept 60

AGOSTINO D, GROSSI CE, CLIFFTON EE: Effect of human fibrinolysin on hepatic metastases in simulated colon carcinoma in rats. Ann Surg 153:365-8, Mar 61

BACK N: Acquired resistance to the pharmacologic effects of plasmin: study of tachyphylactogenic proteins. J Pharmacol Exp Ther 130:474-83, Dec 60

BALMGARTEN W, CIMINERA JL, COLE RB: Assay procedure for the quantitative determination of clot lysis activity. Vox Sang 5:416-24, Sep 60

BOUVIER CA, RUEGSEGGER P, NYDICK I: [Histological study of the effect of fibrinolytic enzyme on the evolution of an experimental infarct in the dog] Helv Med Acta 27:656-64, Dec 60 (Fr)

BANG NU, CLIFFTON EE: Variations in serum lipids with fibrinolytic and proteolytic activity in dogs and rabbits. Amer J Physiol 200:323-6, Feb 61

BRADHAM RR, LEE WH Jr: Dissolution effect of human fibrinolysin on preformed venous thrombi in dogs. Surg Gynec Obstet 112:295-8, Mar 61

CLIFFTON EE, AGOSTINO D: Cancer cells in the blood in simulated colon cancer, resectable and unresectable: effect of fibrinolysin and heparin on growth potential. Surgery 50:395-401, Aug 61

CHAKRAVARTY A: Fibrinolysin (plasmin). J Indian Med Ass 36:523-5, 1 Jun 61

DOLESCHEL W, AUERSWALD W: [On the inhibitory effect of streptokinase on the lytic activity of "spontaneously activated" human plasmin] Wien Med Wschr 111:306-7, 6 May 61 (Ger)

DONALDSON VH: Effect of plasmin in vitro on clotting factors in plasma. J Lab Clin Med 56:644-51, Oct 60

FISHER B, FISHER ER: Experimental studies of factors which influence hepatic metastases. VIII. Effect of anticoagulants. Surgery 50:240-7, Jul 61

GROSSI CE, AGOSTINO D, MELAMED M, CLIFFTON EE: The effect of human fibrinolysin on survival of carcinosarcoma 256 Walker cells in the blood. Cancer 14:957-62, Sep-Oct 61

GOLLUB S: The effect of fibrinolysin on the coagulation mechanism. S Dakota J Med Pharm 14:347-51, Sep 61

HOPKINS TF, MEITES J, RATNER A: Inactivation of prolactin by human blood serum and plasmin (fibrinolysin). Proc Soc Exp Biol Med 106:140-1, Jan 61

HORVEN I: The effect of fibrinolysin (plasmin) on blood injected into the anterior chamber of the eye in rabbits. Acta Ophthal (Kbh) 39:44-9, 1961

HLADOVEC J, LEHKY T, RYBAK M: [Study of the antithrombotic effect of plasmin with the aid of a new method] Z Ges Inn Med 15:1125-6, 1 Dec 60 (Ger)

HORWITZ NH: Therapeutic problems in cerebrovascular disease. The experimental use of plasmin in dogs. Arch Neurol (Chicago) 4:391-8, Apr 61

IATRIDIS SG, WILSON EG, FERGUSON JH, RIERSON HA: Blood clotting activities of thrombolytic agents with special reference to a Hageman-like effect. Thromb Diath Haemorrh 5:50-60, 1 Oct 60

JUNG EG, DUCKERT F: [The effect of plasmin (fibrinolysin) on blood coagulation factors] Schweiz Med Wschr 90:1239-41, 29 Oct 60 (Ger)

MARIN HM, STEFANINI M, SOARDI F, MUELLER L: Fibrinolysis. V. The thrombolytic and anticoagulant activity of mold fibrinolysin (Aspergillin O) in vivo. J Lab Clin Med 58:47-59, Jul 61

MORIYA M: [Studies on the influence of the administration of trypsin or plasmin on the plasma fibrinogen content in rabbits] J Physiol Soc Jap 23:147-60, Mar 61 (Jap)

OUCHI H, BELKO JS, WARREN R: Fibrinolysin therapy. Critical thrombolytic dosages and blood levels. AMA Arch Surg 82:88-96, Jan 61

SCEVOLA ME, FRANCHINI M: [On the preparation of bovine plasmin and its effect on coagulation time] Boll Soc Ital Biol Sper 36:1726-8, 31 Dec 60 (It)

SPAGNA PM, PESKIN GW: The use of fibrinolysin in the prophylaxis of peritoneal adhesions. Surg Forum 11:5-6, 1960

SOOURIS JT, INMAN JK, McCALL KB, ANDERSON HD: The evaluation of "fibrinolytic" preparations. Vox Sang 6:53-9, Jan 61

UEMURA Y, AKIYA S: [The study on plasmin in eye diseases] J Clin Ophthal (Tokyo) 15:500-10, Apr 61 (Jap)

WHITMAN NL, SHOHL T, BARKER WF: Prevention of arterial thrombosis following experimental endarterectomy with plasmin (fibrinolysin). Ann Surg 153:533-6, Apr 61

physiology

DOLESCHEL W, AUERSWALD W: [Studies on the spontaneous activation of human plasminogen in the presence of high salt concentrations] Med Exp 2:339-43, 1960 (Ger)

therapy

[Anticoagulant and fibrinolytic agents] Dia Med 33:665-8, 8 May 61 (Sp)

ANLYAN WG, SILVER D, DEATON HL, FORT L 3d, WEBSTER JL: Fibrinolytic agents in surgical practice. Their role as an adjunct to surgical treatment of thromboembolic disease in 37 patients. JAMA 175:290-2. 28 Jan 61

BELLER FK, STEICHELE D: [On the problems connected with the use of the so-called human fibrinolysin preparations] Klin Wschr 39:647-9, 15 Jun 61 (Ger)

BURKE GE: Fibrinolytic therapy in thromboembolic disease. Heart Bull 10:61-4, Jul-Aug 61

BALTER I, BARRIO E: [Treatment of thrombosis and embolisms with human fibrinolysin] Dia Med 33:1536-42, 3 Aug 61 (Sp)

BOLTON HE, TAPIA FA, CABRAL H, RIERA R, MAZEL MS: Removal of acute coronary thrombus with fibrinolysin—in vivo experiment. A preliminary report on the use of fibrinolytic agents in the treatment of acute thrombosis. JAMA 175:307-10, 28 Jan 61

BINDER RF, BINDER HF, SKELLY JR: Fibrinolysis in the human eye. Arch Ophthal (Chicago) 65:648-51, May 61

CLIFFTON EE: Fibrinolytic agents. Med Clin N Amer 45:917-33, Jul 61

CLIFFTON EE: Mechanism of formation of vascular thrombosis and its treatment with fibrinolysin. J Nat Med Ass 53:456-62, Sep 61

CLIFFTON EE: Fibrinolytic enzymes in thromboembolic disorders. Seminar Rep 5:2-9, Fall 60

CLIFFTON EE: Fibrinolysin as an agent for treatment of thromboembolic accidents. JAMA 175:302-6, 28 Jan 61

COURBIER R, TORRESANI J, MONTIES JR: [Use of fibrinolysin in vascular thromboses. (Apropos of 16 cases)] Marseille Chir 12:390-5, Oct-Dec 60 (Fr)

DEWAR HA, HORLER AR, CASSELLS-SMITH AJ: Fibrinolytic treatment of coronary thrombosis. A pilot study. Brit Med J 5253:671-5. 9 Sep 61

DEATON HL, ANLYAN WG, SILVER D, FORT L 3d: Factors influencing the prevention and treatment of thrombosis. Surg Forum 11:180-1, 1960

DRANCE SM: An ophthalmologist's approach to fibrinolysis. Angiology 12:149-51, May 61

EBNER H, SOLOMONS G, MACMILLAN HJ: Treatment of respiratory distress of the newborn with human fibrinolysin. (A preliminary report). Rhode Island Med J 44:89-93 passim, Feb 61

ENGLER H, HEADLEY W, CLOUGH LR, MORETZ WH: The effect of fibrinolysin on the incidence of thrombosis in small-artery suturing. Angiology 12:152-4, May 61

EVANS JA: Treatment of acute thrombophlebitis of the arm after radical mastectomy. Angiology 12:155-9, May 61

FITCH TS, SUSSMAN BJ: Fibrinolysin in cerebrovascular diseases. J Med Soc New Jersey 58:223-5, May 61

Fibrinolysin for thrombosis. Lancet 1:754-5, 8 Apr 61

FILLMORE AJ: The use of fibrinolysin in nonhospitalized patients. Angiology 12:174-8, May 61

GOLLUB S: Present status of fibrinolysin therapy. S Dakota J Med Pharm 14:217-20, Jun 61

GLICK HI, CAVANAGH D, KIEM IM: A clinical evaluation of Elase therapy in the postconization cervix. Bull Univ Miami Sch Med 15:1-10, Spring 61

GOSPE SM, ZIPSER A, WEIL BJ, FINKLE AL: Fibrinolysin dissolution of renal pelvic clot post partum. New Engl J Med 263:957-9, 10 Nov 60

HECKER SP, ZWENG HC: Central retinal artery occlusion successfully treated with plasmin. JAMA 176:1067-9, 1 Jul 61

HERNDON RM, MEYER JS, JOHNSON JF: Fibrinolysin therapy in thrombotic diseases of the nervous system. J Mich Med Soc 59:1684-92, Nov 60

LINDEKE HI, MASLER SR: Therapy of retinal vein occlusion. Use of fibrinolysin and anticoagulants. Amer J Ophthal 51:456-63, Mar 61

MOSER KM, HAJJAR GC: The combined use of fibrinolytic and anticoagulant agents. Laboratory and clinical considerations. Amer J Cardiol 6:496-502, Aug 60

MOSER KM, HAJJAR GC, SULAVIK SB: Fibrinolytic therapy in acute deep thrombophlebitis. Interim report of a controlled study. Angiology 12:195-200, May 61

MARGULIS RR, LADD JE, FAHEY MF, WALSH HC: Use of proteolytic enzymes in surgical complications, obstetrics, and gynecology. Amer J Obstet Gynec 81:840-7, May 61

OUCHI H, SIMPSON RG, BELKO JS, WARREN R: The effect of large therapeutic doses of plasmin on fibrinogen and other plasma proteins. Surg Gynec Obstet 112:366-8, Mar 61

RANDOLPH WA, STARLING HM: Fibrinolysin therapy in thromboembolic disease. Angiology 12:179-94, May 61

SCHEIE HG, ASHLEY BJ Jr, WEINER A: The treatment of total hyphemia with fibrinolysin (plasmin). A preliminary report. Arch Ophthal (Chicago) 66:226-31, Aug 61

SUSSMAN BJ, FITCH TS: Thrombolysis with fibrinolysin in cerebral arterial occlusion. Angiology 12:169-73, May 61

SHEFFER AL, LISKER S, NEMIR P Jr: Fibrinolysin therapy of thromboembolism: three years' experience. Angiology 12:165-8, May 61

TURNER EJ, STEWART AG: Fibrinolysin and hyaline-membrane disease. Lancet 1:400, 18 Feb 61

VILLAVICENCIO JL, JURADO E, SAGAON J, ALVAREZ DE LOS COBOS J: The use of human fibrinolysin by aerosol in the treatment of the pulmonary hyaline membrane syndrome. Studies on the fibrinolytic system of normal premature babies and older children. Surg Forum 11:8-10, 1960

WATT DL, MACMILLAN RL: Evaluation of intravenous human fibrinolysin as a treatment for recent intravascular thrombosis. Canad Med Ass J 83:1436-7, 31 Dec 60

WEBB JA: Fibrinolysin (Actase) in the treatment of peripheral embolism. J Okla Med Ass 54:44-6, Feb 61

FIBRINOLYSIS

ANDREENKO GV: [Fibrinolysis and its physiological significance] Usp Sovr Biol 49:338-58, May-June 60 (Rus)

AUERSWALD W, DOLESCHEL W: Critical evaluation of the fibrin plate method for estimating fibrinolytic enzymes and activators. Thromb Diath Haemorrh 5:112-20, 1 Oct 60

ANTONIS A, BERSOHN I: Blood fibrinolytic activity in white and Bantu subjects. Lancet 1:401-2, 18 Feb 61

AMERY A, VERSTRAETE M, VERMYLEN J, MAESH: [Methods for the measurement in vitro of spontaneous fibrinolytic activity in the venous blod of humans] Acta Clin Belg 16:186-98, 1961 (Dut)

BELLER FK, NAGEL W: [Thrombolysis: A new therapy of thromboembolic diseases. (II)] Med Welt 37:1928-33, 10 Sept 60 (Ger)

BERGSTROM K, BLOMBACK B, KLEEN G: Studies on the plasma fibrinolytic activity in a case of liver cirrhosis. Acta Med Scand 168:291-305, 25 Nov 60

BRINKHOUS KM, ROBERTS HR: Thrombolysis and thrombolytic agents; a brief review. JAMA 175:284-9, 28 Jan 61

BLIX S: Effect of fibrinogen, blood transfusion, and epsilon-amino-caproic acid in two patients with fibrinolytic activity. Acta Med Scand 169:71-8, Jan 61

BLIX S, AAS K: Giant haemangioma, thrombocytopenia, fibrinogenopenia, and fibrinolytic activity. Acta Med Scand 169:63-70, Jan 61

BLIX S: The fibrinolysis of plasma clots under various conditions. Acta Med Scand 169:495-502, May 61

BELLET S, SANDBERG H, TSITOURIS G, MULLER O, SCHRAEDER J: Alterations in fibrinolytic parameters in the human during recovery from diabetic acidosis. Metabolism 10:429-38, Jun 61

BONITO G, MIRALDI C, RIZZA O: [Lipoprotein composition of the fibrinolytic and anti-fibrinolytic fractions of normal human plasma] Boll Soc Ital Biol Sper 37:628-9, 15 Jul 61 (It)

CLARKE RL, ORANDI A, CLIFFTON EE: Induction of fibrinolysis by venous obstruction. Angiology 11:367-70, Oct 60

COHEN SI, WARREN R: Fibrinolysis. New Engl J Med 264:79-84 contd, 12 Jan 61

COHEN SI, WARREN R: Fibrinolysis. New Engl J Med 264:128-34 concl, 19 Jan 61

CAMERADA P, CONGIU M, LEO P, NISSARDI GP: [Unsaturated fatty acids and fibrinolytic power] Rass Med Sarda 62:553-9, Sep-Oct 60 (It)

CACCIOLA E, FICHERA C, FERRAUTO A: [Proposal of a modification of the thromboelastographic method for the study of fibrinolysis activated with streptokinase] Boll Soc Ital Biol Sper 36:1307-10, 15 Dec 60 (It)

CACCIOLA E, FERRAUTO A, FICHERA C: [Fibrinolytic activity of erythrocytes studied with the thromboelastographic method] Boll Soc Ital Biol Sper 36:1310-3, 15 Dec 60 (It)

COCCHIA N, CONDURSO R, PASTORE V: [The behavior of the plasma fibrinolytic activity and some blood coagulation factors following thoracic surgery] Minerva Anest 26:498-9, Dec 60 (It)

CAMERADA P, CONGIU M, LEO P: [Effect of muscular work on the fibrinolytic potential of the plasma] Rass Med Sarda 62:1037-41. Nov-Dec 60 (It)

CANDURA F, CRAVERI A, BRASCA F: [Fibrinolysis in acute carbon monoxide poisoning. Experimental research] Folia Med (Nap) 44:400-8, May 61 (It)

CAEN J: [Blood platelets and fibrinolysis] Path Biol (Par) 9:1501-4, Jul-Aug 61 (Fr)

CAROTENUTO A, VITTORIA G, CIOFFI F: [Behavior of hepatic fibrinolysis in experimental partial hepatectomy] Acta Med Ital Mal Infett 15:67-9. Mar 60 (It)

DOMARADSKII IV, IAROMIUK GA: [Lysis of fibrin of human and animal blood by B. pestis] Biull Eksp Biol Med 50:51-4, Jul 60 (Rus)

DEUTSCH E: [On the subject of fibrinolysis] Schweiz Med Wschr 90:1252-3, 29 Oct 60 (Ger)

DEUTSCH E, ELSNER P, FISCHER M: [Medically induced fibrinolysis] Wien Z Inn Med 41:457-72, Dec 60 (Ger)

DEUTSCH E, HOHENFELLNER R: [Fibrinolysis as a cause of hemorrhage in prostate resection] Urol Int (Basel) 11:183-92, 1961 (Ger)

FIBRINOLYSIS

DOLESCHEL W, AUERSWALD W: On the role of human serum plasminogen activator during "spontaneous" activation of the fibrinolytic system. Thromb Diath Haemorh 6:45–9, 15 Jul 61

ENDE N, AUDITORE J: Fibrinolytic activity of human tissues and dog mast cell tumors. Amer J Clin Path 36:16–24, Jul 61

FLETCHER AP, SHERRY S: Thrombolytic (fibrinolytic) therapy for coronary heart disease. Circulation 22:619–26, Oct 60

FLEMING WH, NORMAN PS: Non-enzymatic lysis of fibrin s by bla. Proc Soc Exp Biol Med 104:636–8, Aug-Sept 60

FISHER S, RAMOT B, KREISLER B: Fibrinolysis in acute leukemia; a case report. Israel Med J 19:195–8, Jul–Aug 60

FRANZ RC, KARK AE, HATHORN M: Postoperative thrombosis and plasma fibrinolytic activity. A comparative study in Africans, Indians, and whites. Lancet 1:195–7, 28 Jan 61

FONIO A: [On the fibrinolytic action of urokinase] Med Welt 1:31–7, 7 Jan 61 (Ger)

FARQUHAR JW, MERIGAN TC, SOKOLOW M: Plasma fibrinolysis in man: the effect of chylomicrons derived from different dietary fats. J Exp Med 113:587–97, 1 Mar 61

FEARNLEY GR: A concept of natural fibrinolysis. Lancet 1:992–4, 6 May 61

FLETCHER AP: Current status of the use of defibrinating enzymes in vascular grafting. Acad Med New Jersey Bull 7:27–43, Mar 61

GROSS R, HOLEMANS R: [Differentiation of the effect of the blood platelets on fibrinolysis] Klin Wschr 38:999–1000, 1 Oct 60 (Ger)

GUIDI G, LOMBARDI V, SCARDIGLI G: [Action of various dietary loads on the fibrinolytic activity of the blood in atherosclerotic patients and in healthy subjects] G Geront 8:601–8, Aug 60 (It)

GOLDRICK RB: Fibrinolysis, blood clotting, serum lipids and body build in natives of New Guinea and Australians. Aust Ann Med 10:20–8, Feb 61

GUSTAFSSON GT, NILSSON IM: Fibrinolytic activity in fluid from gingival crevice. Proc Soc Exp Biol Med 106:277–80, Feb 61

GIBELLI A, MOSSA A: [Study on coagulation and fibrinolysis in preserved blood with ACD solution] Riv Emoter Immunoemat 7:165–88, 1960 (It)

GIENIEK K, NOWAK A: [Fibrinolysis in arteriosclerosis obliterans of the lower extremities] Pol Arch Med Wewnet 31:309–15, 1961 (Pol)

GIACOMAZZI G: [Fibrinolysis in thrombocytopenia] Policlinico [Prat] 68:701–10, 8 May 61 (It)

GAJEWSKI J: [Effect of the consumption of various fats on the fibrinolytic activity of the blood serum in normal subjects and in coronary patients] Pol Arch Med Wewnet 31:457–64, 1961 (Pol)

GIBIŃSKI K: [Coagulolysis and fibrinolysis in atheromatosis] Pol Tyg Lek 16:781–3, 22 May 61 (Pol)

GREIG HB, CORNELIUS EM: Chylomicrons and fibrinolysis. S Afr J Med Sci 26:6–8, Jul 61

HALSE T: [Fibrin, fibrinolysis and arteriosclerosis] Med Welt 33–34:1662–8, 20 Aug 60 (Ger)

HUME R: The relationship to age and cerebral vascular accidents of fibrin and fibrinolytic activity. J Clin Path 14:167–71, Mar 61

HARTGLAS L, BASTIEN J: [2 cases of fibrinolysis] Mem Acad Chir 87:696–9, 10–17 May 61 (Fr)

JANIAKOWA A: [Behavior of the fibrinolytic activity after a single heparin load in atherosclerosis] Pol Arch Med Wewnet 30:987–9, 1960 (Pol)

KOPEC M, WEGRZYNOWICZ Z, LOPACIUK S, BEER J: [Fibrinolytic activity in the radiation syndrome in dogs] Thromb Diath Haemorrh 5:583–94, 1 Apr 61 (Ger)

KOLLER F: [Fibrinolysis] Schweiz Med Wschr 90:1233–8, 29 Oct 60 (Ger)

KUHNKE E, GILL B, BRILLA G: [On continuous registration of the course of fibrillolysis] Pflueger Arch Ges Physiol 272:191–4, 1960 (Ger)

KAPPERT A: [On the analysis of the fibrinolytic system in occlusive arterial disease] Schweiz Med Wschr 91:394–7, 1 Apr 61 (Ger)

KOZHEVNIKOVA TL: [Studies on fibrinolytic activity and fibrinogen in the blood in atherosclerosis of the coronary vessels, myocardial infarction and during seizures of stenocardia] Ter Arkh 33:97–101, Mar 61 (Rus)

KOPEC M, PAWELSKI S, WEGRZYNOWICZ Z: [The fibrinolytic system in blood diseases] Pol Tyg Lek 16:461–7, 27 Mar 61 (Pol)

LANDE M, VERGOZ D, LEGER L: [Trial of treatment of fibrinolysis by enzyme inhibitors] Presse Med 68:1255–6, 25 June 60 (Fr)

LEGER L, LANDE M, VERGOZ D: [Fibrinolysis during surgery of cirrhosis] J Chir (Par) 80:155–7, Aug-Sept 60 (Fr)

LACKNER H, MERSKEY C: Variation in fibrinolytic activity after acute myocardial infarction and after the administration of oral anticoagulant drugs and intravenous heparin. Brit J Haemat 6:402–13, Oct 60

LARRAIN C: [Fibrinolytic purpura associated with hepatic cirrhosis] Rev Med Chile 88:678–81, Aug 60 (Sp)

LEGER L, VERGOZ D, LANDE M: [Prevention and treatment of fibrinolysis with the Kunitz inhibitor] Mem Acad Chir 87:221–5, 15–22 Feb 61 (Fr)

LACKNER H, SOUGIN-MIRASHAN R: Fibrinolysis in relation to lipaemia and intravenous heparin in the white and Bantu. S Afr Med J 35:364, 6 May 61

LADEHOFF AA, RASMUSSEN J: Fibrinolysis and thromboplastic activity in relation to hemorrhage in transvesical prostatectomy. Scand J Clin Lab Invest 13:231–44, 1961

LEGER L, VERGOZ D, LANDE M, ACHAVAL AYERZA H: [Prevention and treatment of fibrinolysis by the Kunitz treatment] Prensa Med Argent 48:255–8, 3 Feb 61 (Sp)

MARRAZZA P, LUCA S: [Fibrinolytic action of nicotinic acid] Acta Vitamin (Milano) 14:207–9, Oct 60 (It)

MIETTINEN M: Effect of alcohol intake and hangover on fibrinolysis. Quart J Stud Alcohol 22:22–6, Mar 61

MALAGOLI F, MACCHI L: [Investigations of the changes of the hematic fibrinolytic potential after gynecological operations] Ann Ostet Ginec 83:547–54, Jun 61 (It)

NIEWIAROWSKA M, PANASEWICZ J: [Studies on experimental post-transfusion shock. Activation of fibrinolysis in heterogenous hemolytic shock with special reference to the role of the erythrocytes] Acta Physiol Pol 11:519–27, Jul–Aug 60 (Pol)

NILSSON IM, KROOK H, STERNBY NH, SODERBERG E, SODERSTROM N: Severe thrombotic disease in a young man with bone marrow and skeletal changes and with a high content of an inhibitor in the fibrinolytic system. Acta Med Scand 169:323–37, Mar 61

NUSSENZWEIG V, SELIGMANN M, GRABAR P: [The degradation products of human fibrinogen by plasmin. II. Immunological study: existence of native anti-fibrinogen antibodies possessing different specificities] Ann Inst Pasteur (Par) 100:490–508, Apr 61 (Fr)

ORLOVA LD: [On the problem of fibrinolysis] Probl Gemat 5:15–23, Sep 60 (Rus)

OLESEN ES: Separation of a plasminogen activator from plasminogen or plasmin in guinea-pig serum by means of cationic agents. Thromb Diath Haemorrh 5:97–107, 1 Oct 60

O'NEILL JJ, EVANS TS: Fibrinolysis and fibrinogenemia in carcinoma of the lung. Conn Med 25:158–61, Mar 61

OMORI H: [Studies on fibrinolysis in various internal diseases, especially in blood disorders] J Kumamoto Med Soc 35:609–39, 25 Jun 61 (Jap)

PERUGINI S, GOBBI F, ASCARI E, GHISLERI G: [Hemorrhagic syndrome caused by fibrinolysis during the course of acute myeloid leukemia] Schweiz Med Wschr 90:1257, 29 Oct 60 (Fr)

PINA-CABRAL JM de, BARROS HF: [Activated fibrinolysis in hepatic cirrhosis. Thromboelastographic study] Portugal Med 44:630–7, Nov 60 (Por)

PECHET L, LEVITAN R: [Modern concepts on the clotting and fibrinolytic mechanism] Harefuah 59:367–74, 15 Dec 60 (Heb)

PREISLER O: [Hemorrhage after vaginal operations due to fibrinolytic bacteria] Zbl Gynaek 83:456–9, 25 Mar 61 (Ger)

[Prevention and therapy of fibrinolysis with Kunitz' inhibitor] Sem Med Prof 37:570, 4–6 Sep 61 (Fr)

POZZI V: [Postoperative fibrinosis in gynecology] Quad Clin Ostet Ginec 16:522–8, Jul 61 (It)

ROLOVIC Z: [Fibrinolysis in the organism. Its mechanism and significance] Srpski Arhiv Celok Lek 88:777–90, Jul–Aug 60 (Ser)

ROSOLLECK H: [Lysis of human blood clots in vitro] Klin Wschr 39:440–4, 15 Apr 61 (Ger)

ROSOLLECK H: [Therapy by fibrinolysis] Praxis 50:552–6, 25 May 61 (Ger)

RAYNAUD R, BROCHIER M, GRIGUER P: [Fibrinolytic activity of the plasma in atherosclerosis] Bull Soc Med Hop Paris 77:576–8, 12–19 May 61 (Fr)

RIZZA O, MIRALDI C, BONITO G: [Observations on the glycoprotein composition of the fibrinolytic and anti-fibrinolytic fractions of normal human plasma] Boll Soc Ital Biol Sper 37:629–30, 15 Jul 61 (It)

ROMETTI A, GUIVARC'H H, TARTAR: [Fibrinolysis and adenomectomy] J Urol Nephrol (Par) 67:145–60, Mar 61 (Fr)

RADEMAKER WJ, ROOS J, ARKEL C van: [Fibrinolysis in liver cirrhosis] Ned T Geneesk 105:1634–6, 19 Aug 61 (Dut)

SCOURIS JT, INMAN JK, McCALL KB, HYNDMAN LA, ANDERSON HD: The preparation of human fibrinolysin (plasmin). Vox Sang 5:357–76, July 60

STARZEWSKI W, GLOWINSKI M, MUSIOLIK M, SIBRON G, SMOK J, WARONSKI W: [Blood coagulation during pregnancy, labor and puerperium. I. Fibrinogen and fibrinolysis during pregnancy, labor and puerperium] Ginek Pol 31:359–66, May–Jun 60 (Pol)

SZCZERKLIK E, JANIAKOWA A, POTOCZEK S: [Behavior of fibrinolytic activity of the plasma in various stages of atherosclerosis] Pol Arch Med Wewnet 30:969–72, 1960 (Pol)

SAMARTZIS EA, COOK CD: The relationship between age and fibrinolytic activity of serum. Acta Paediat (Upps) 49:724–6, Nov 60

SAMARTZIS EA, COOK CD, RUDOLPH AJ: Fibrinolytic activity in the serum of infants with and without the hyaline membrane syndrome. Acta Paediat (Upps) 49:727–33, Nov 60

SARKAR N: Reduced fibrinolytic activity of atherosclerotic sera caused by an increase in low-density lipoproteins in blood. Nature (Lond) 189:929–31, 18 Mar 61

SCHAEFFER EM, YOU KS, BOUNDS GW, HEYSSEL RM: Fibrinolysis in the anterior chamber of the rabbit eye. Arch Ophthal (Chicago) 65:699–702, May 61

SCOURIS JT, McCALL KB, ANDERSON HD: The identification and quantitation of thrombolytic agents 1,2. Biochem Biophys Res Commun 4:388–92, 7 Apr 61

TSITOURIS G, BELLET S, EILBERG R, FEINBERG L, SANDBERG H: Effects of major surgery of plasminplasminogen inhibitors. Arch Intern Med (Chicago) 108:208–17, Aug 61

TOBIN JR: The pathogenesis and management of hemorrhage from fibrinolysis. Chicago Med 64:14–6, 12 Aug 61

TAGNON H, HEUSON JC: [Fibrinolysis in biology and medicine] Acta Clin Belg 16:176–85, 1961 (Fr)

VERGOZ D, LANDE M, LEGER L: [Prevention and treatment of fibrinolysis] Presse Med 69:339–42, 18 Feb 61 (Fr)

VILLAVICENCIO JL, JURADO E, SAGAON J, ALVAREZ DE LOS COBOS J: The use of human fibrinolysin by aerosol in the treatment of the pulmonary hyaline membrane syndrome. Studies on the fibrinolytic system of normal premature babies and older children. Surg Forum 11:8–10, 1960

WALKER AR: Fibrinolytic activity of whole blood from South African Bantu and white subjects. Amer J Clin Nutr 9:461–72, Jul–Aug 61

YATZIDES H: Determination of spontaneous plasma fibrinolysis by a practical procedure. Nature (Lond) 191:604–5, 5 Aug 61

ZILLIACUS H: Fibrinolysis in obstetrical coagulopathy. Thromb Diath Haemorrh 5:21–37, 1 Oct 60

antagonists

CLIFFTON EE, BURCHELL AR: Inhibition of fibrinolysis by hyperlipemia. Thromb Diath Haemorrh 5:463–73, 1 Apr 61

STRAESSLE R: [Antifibrinolysis] Schweiz Med Wschr 90:1249–52, 29 Oct 60 (Ger)

case reports

GERALD G, IZARN P, OLIVIER G: [Fibrinolysis revealing a germinative epithelioma of the ovary] Montpellier Med 59:299–311, Mar 61 (Fr)

LORD G, BABIN-CHEVAYE J, BEAUREPAIRE, DIVERRES JC: [Fatal acute fibrinolysis after arthroplasty of the hip] Mem Acad Chir 86:861–5, 30 Nov–7 Dec 60 (Fr)

LALARDRIE JP, HAEGEL A, CORMIER JM, LATASTE J, MATHEY J: [Acute fibrinolysis and postoperative hemorrhages in portacaval shunts. (Apropos of 2 cases)] Ann Chir (Par) 15:471–8, Apr 61 (Fr)

etiology

CHRISTOFFERSEN JC, LADEHOFF A: Fibrinolysis and bleeding in prostatic surgery. Urol Int (Basel) 11:302–11, 1961

VRIES SI de, BRAAT-VAN STRAATEN MA, MULLER E, WETTERMARK M: [Fibrinolysis caused by lack of antifibrinolysin: one form of thrombopathy] Ned T Geneesk 105:1623–9, 19 Aug 61 (Dut)

experimental

FONIO A: [Recent studies on physiological fibrinolytic processes in vitro] Schweiz Med Wschr 90:1243–6, 29 Oct 60 (Ger)

OLESEN ES: Fibrinolytic activity produced in guinea-pig serum by some human body fluids and by haluronic acid. Scand J Clin Lab Invest 13:37–43, 1961

in infancy & childhood

QUIE PG, WANNAMAKER LW: The plasminogen-plasmin system of newborn infants. Investigation of the nature and persistence of a deficiency of this system in human infants. AMA J Dis Child 100:836–43, Dec 60

in pregnancy

BEISCHER NA: Intravascular defibrination in pregnancy with associated pituitary and kidney damage. Amer J Obstet Gynec 82:625–30, Sep 61

RICHON J, KLING C: [Fibrinolysis during the course of prerupture syndrome followed by cesarean section] Bull Fed Gynec Obstet Franc 12:425–7, Aug-Oct 60 (Fr)

pharmacology

ALEKSANDROW D, CISWICKA-SZNAJDERMAN M, GAJEWSKI J, IGNATOWSKA H, SZNAJDERMAN M, WOCIAL B: [Studies on the effect of magnesium sulfate on the level of lipids and on the indices of coagulation and fibrinolysis in atherosclerotic patients] Pol Arch Med Wewnet 30:1045–53, 1960 (Pol)

AUERSWALD W, DOLESCHEL W: [On the problem of artificial activation of the fibrinolytic system. Studies on spontaneously activated human plasmin on the dependence of activator formation on the quantity of streptokinase supplement] Wien Klin Wschr 73:463–6, 30 Jun 61 (Ger)

BELLER FK, SELLIN D: [Fibrinolysis activation by a combination of nicotinic acid and heparin] Arzneimittelforsch 10:758–63, Sept 60 (Ger)

COHEN SG, SAPP TM: Hemostatic- and fibrinolytic-affecting agents in experimental vascular sensitization. Circulat Res 9:851–5, Jul 61

DONNER L: [The effect of dicumarol preparations on fibrinolysis] Schweiz Med Wschr 90:1254–5, 29 Oct 60 (Ger)

DE NICOLA P, SOARDI F, GIBELLI A: [The antifibrinolytic effect of 6-aminocaproic acid] Schweiz Med Wschr 90:1256–7, 29 Oct 60 (Ger)

FEARNLEY GR, CHAKRABARTI R, VINCENT CT: Effect of the sulphonylureas on fibrinolysis. Lancet 2:622–5, 17 Sept 60

FISCHBACHER W: [Experiences with therapeutic fibrinolysis by streptokinase] Schweiz Med Wschr 90:1241–3, 29 Oct 60 (Ger)

HOERDER MH: [The behavior of factor V in increased fibrinolysis] Klin Wschr 38:1245–8, 15 Dec 60 (Ger)

KOKOT F, GONCIARZ Z: [Perspectives for the utilization of pyrogens as a factor activating fibrinolytic system of the blood] Pol Tyg Lek 16:685–7, 1 May 61 (Pol)

MARCHAL G, SAMAMA M, AUVERT J, DUHAMEL G, YVER J: [Treatment of an acute fibrinolytic complication with a new antiproteolytic agent during a portacaval anastomosis] Sem Hop Paris 37:1700–4, 20 May 61 (Fr)

NYDICK I, RUEGSEGGER P, BOUVIER C, HUTTER RV, ABARQUEZ R, CLIFFTON EE, LADUE JS: Salvage of heart muscle by fibrinolytic therapy after experimental coronary occlusion. Amer Heart J 61:93–100, Jan 61

NIEWIAROWSKI S, WEGRZYNOWICZ Z: [Studies on the mechanism of heparin action on blood clotting and fibrinolysis] Pol Tyg Lek 16:901–5, 12 Jun 61 (Pol)

OLESEN ES: Fibrinolytic activity induced in guinea-pig serum by protamine and quaternary ammonium bases. Acta Pharmacol (Kbh) 17:191–9, 1960

DETTORI AG, PONARI O, SALVI G: [Action of 3-pyridylacetic acid on fibrinolysis in man] Riforma Med 74:1372–5, 26 Nov 60 (It)

PARRINI L, TESSARI L: [On the fibrinolytic and thrombolytic activities of some heparinoid-like agents] Minerva Chir 16:220–6, 28 Feb 61 (It)

QUIVY D: [Thromboelastographic study, using rabbit plasma, of fibrinolysis activated by various proteases] Arch Int Pharmacodyn 131:455–66, 1 May 61 (Fr)

SAILER S: [On the mechanism of action of nicotinic acid on blood coagulation and fibrinolysis] Wien Z Inn Med 41:307–16, Aug 60 (Ger)

VON KAULLA KN, SMITH RL: Plasma clot dissolution by urea derivatives. Nature (Lond) 190:449–50, 29 Apr 61

VON KAULLA KN, SMITH RL: Urea derivatives as fibrinolysis promoting agents. Proc Soc Exp Biol Med 106:530–3, Mar 61

physiology

BICKFORD AF Jr, SOKOLOW M: Fibrinolysis as related to the urea solubility of fibrin. Thromb Diath Haemorrh 5:480–8, 1 Apr 61

BERGENTZ SE, NILSSON IM: Effect of trauma on coagulation and fibrinolysis in dogs. Acta Chir Scand 122:21–9, Aug 61

LIEBERMAN J, KELLOGG F: Fibrinolytic activity of arterial tissues. Circulat Res 9:515–21, May 61

MIETTINEN M: Effect of sauna bath on fibrinolysis. J Appl Physiol 15:943–4, Sept 60

SFORZA M, POZZI N: [Research on variations of the fibrinolytic power of the blood in normal subjects breathing gaseous mixtures of diverse composition] Biol Lat (Milano) 13:193–8, Apr–June 60 (It)

WEBSTER ME, PIERCE JV: Studies on plasma kallikrein and its relationship to plasmin. J Pharmacol Exp Ther 130:484–91, Dec 60

Fibrocystic Disease of Pancreas see PANCREATIC CYSTIC FIBROSIS

FIBROMA

see also KELOID

EL-BANHAWY A: Dupuytren's disease of the foot (fibromatosis of the plantar fascia). J Egypt Med Ass 43:378–84, 1960

CASAGLIA G: [Circumscribed and pedicled ovarian fibroma] Quad Clin Ostet Ginec 15:203–15, Apr 60 (It)

CASAL MA, GROSSO M: [Desmoid tumors of the sacrococcygeal region and the anterior abdominal wall] Prensa Med Argent 47:2665–8, 30 Sep 60 (Sp)

FISETTE J: [Metaphysial fibrous cortical lacuna and non-ossifying fibroma] J Belg Radiol 43:317–38, 1960 (Fr)

KOBES R: [An unusual trias of gynecological tumors] Zbl Gynaek 83:357–9, 4 Mar 61 (Ger)

MAYER FO: [A fibroma as a recurrent struma] Zbl Chir 85:1614–6, 30 July 60 (Ger)

SIMONS E: [Multiple fibromas of the tunica vaginalis] Z Urol 54:27–31, Jan 61 (Ger)

STOUT AP: Fibrous tumors of the soft tissues. Minnesota Med 43:455–9, Jul 60

VERONESE A: [Can pendulous fibroma of the tonsil be interpreted as active mesenchymosis according to Stout?] Minerva Otorinolaring 11:303–7, Jul 61 (It)

case reports

BERINI GIMENEZ E: [Broncho-tracheal dyspneas. Study of 2 cases] Rev Laryng (Bordeaux) 82:107–11, Jan–Feb 61 (Fr)

BUSTAMANTE A: [A case of pendulous fibroma of the vulva] Rev Col Med Guatemala 11:258–9, Dec 60 (Sp)

CATUCCI G, GUERRA G, VELLA F: [Clinical contribution to the knowledge of benign tumors of the small intestine] Arch Ital Chir 86:298–318, 1960 (It)

CARNARU S, FRUCHTER Z: Correlations between so-called non-osteogenic fibroma and certain fibrous dystrophies of the bone. Rumanian Med Rev 4:8–11, Apr–Jun 60

CERONI T, BARAVELLI P: [Osteofibromas and fibrous dysplasia of the craniofacial bones] Minerva Otorinolaring 10:265–71, Oct 60 (It)

CORNET L: [Fibroma of the cardia with subsequent megaesophagus. Cardio-tuberositary resection] Presse Med 69:1735–6, 27 Sep 61 (Fr)

DI GRAZIA G, TANTUCCI M: [On a rare case of desmoid of the umbilico-pubic line of the abdomen] Ann Ital Chir 38:488–94, May 61 (It)

FOVET A, GUERRIN F: [Fibroma of the stomach] Arch Mal Appar Dig 49:1696–700, Dec 60 (Fr)

FARA M, KRAL Z: [Unusual localization of desmoid of traumatic etiology] Cas Lek Cesk 99:968–71, 22 Jul 60 (Cz)

FERRON A de, GORDEEF A, FERRON C de, JULIEN AJ: [Fibroangioadenomatosis of the liver with portal hypertension. I. Clinical aspects. Radiology. Treatment] Presse Med 69:1147–50, 24 May 61 (Fr)

GARDNER JA, HANFT RJ: An ossifying fibroma of the mandible. Report of a case. Oral Surg 13:1288–94, Nov 60

GONATAS NK: Extra-abdominal desmoid tumors. Report of six cases. AMA Arch Path 71:214–21, Feb 61

GUNN DR: Chondromyxoid fibroma of bone. Singapore Med J 2:65–6, Jun 61

HARPMAN JA: I. Intraosseous supraorbital calcifying fibroma. 2. Fibro-osteoma of the maxillary and frontal sinuses. J Laryng 74:497–507, July 60

HUGHES ES, HUESTON JT: Desmoid tumour in familial polyposis of the colon. Report of a case. Aust New Zeal J Surg 30:131–9, Nov 60

HANSEN B: [Symmetrical gingival fibroma] Nord Med 65:8–20, 9 Mar 61 (Dan)

JONES ER, GOLEBIOWSKI A: Desmoid tumour of chest wall. Brit Med J 5206:1134–6, 15 Oct 60

KOZLOV VV, UTTS RA: [Fibrous polyp of the epicardium] Arkh Pat 22(12):61–3, 1960 (Rus)

KAZHLAEV MD, SHUBENKO-GABUZOVA IN: [Fibroma of the palatine tonsil] Vestn Otorinolaring 23:89–91, Jan–Feb 61 (Rus)

KERR WF, NOHL HC: Recurrence of "benign" intrathoracic fibromas. Thorax 16:180–9, Jun 61

LAURENCE AE: [Simultaneous presacral tumor and cancer of the rectum] Bol Soc Cir B Air 44:774–5, 16 Nov 60 (Sp)

LINK K: [A fibroma with sarcomatous degeneration in a virginal mammary gland] Zbl Chir 86:954–60, 1 Apr 61 (Ger)

MUSCHIO R: [Considerations on a case of fibroma of the abdominal wall localized in preperitoneal site] Osped Maggiore 49:271–4, Jun 61 (It)

NEMETH A, PALIAGA A: [Pathology and clinical aspects of desmoid tumor of the abdominal wall] Policlinico [Chir] 67:300–28, Sep–Oct 60 (It)

PROM REYES M, ROMO CABALLERO A, MELO Y OLVERA D, MARTINEZ SANTOS H: [Osteofibroma of the ovary. Report of a case] Ginec Obstet Mex 15:489–91, Sep–Oct 60 (Sp)

PIRONTI L, DONADIO F, MORICCA F: [Fibroma of the palm of the hand. Description of a case] Arch Sci Med (Tor) 111:218–23, Mar 61 (It)

PECORI M: [A case of desmoid, on laparotomic wound, of cesarean section associated with ovarian fibroma] Rass Int Clin Ter 41:543–9, 15 Jun 61 (It)

ROCCO B: [Fibroma of the mesenteriolum (contribution to the problem of tumors of the meso-appendix] Riv Anat Pat Oncol 17:62–76, Jan 60 (It)

ROSSI R: [Considerations on a case of ileocecocolic invagination caused by benign tumor of the small intestine (fibroma)] Osped Maggiore 49:18–29, Jan 61 (It)

REISS HE: Case of ovarian fibroma and Meig's syndrome. Brit Med J 5237:1440–1, 20 May 61

REDDY DJ, SHOWRAMMA A, VASANTHA VC, NARASIMHAMURTHY HR: Benign renal tumours. J Indian Med Ass 36:415–6, 1 May 61

ROSSI G, CHERUBINI E: A case of ethmoidal ossifying fibroma observed in a child seven years old. J Laryng 75:591–7, Jun 61

SHORLUJAN PM: [A case of fibroma of the epididymis and fibrolipoma of the spermatic cord] Urologiia 25:62–3, July–Aug 60 (Rus)

SVEJDA J, TOMASEK V: Fibrous hamartoma or so-called fibroma of the myocardium. J Path Bact 80:430–2, Oct 60

SEROR J, MUSSINI-MONTPELLIER, AZOULAY C, JAHIER: [Chondromyxoid fibroma of the tibia] Afr Franc Chir 18:172–3, 1960 (Fr)

SALVATORE L, BALDELLI P: [Clinical contribution to the study of gastric fibromas] Acta Chir Ital 16:757–78, Sep–Oct 60 (It)

STEINITZ FS, POPPER HL: Desmoid tumor of abdominal wall infiltrating splenic flexure of the colon. JAMA 176:610–2, 20 May 61

SMERIERI L: [Desmoid tumors of the abdominal walls anatomoclinical and pathogenetic considerations] Riv Pat Clin 15:946–62, Dec 60 (It)

SANO K, TERAO H: [Ossifying fibroma of the skull. Report of three cases and review of the literature] Brain Nerve 13:539–47, Jul 61 (Jap)

TOMASINI M: [Fibroma of the maxillary sinus] Friuli Med 15:383–93, May–June 60 (It)

TCHEDOMIR L, NIKOLITCH M: [The impaction of nasopharyngeal fibromas in the pterygo-maxillary fossa, cause of postoperative recurrences] Ann Otolaryng (Par) 78:802–5, Jun 61 (Fr)

VITALE W: [Description of a case of osteogenetic fibroma of the ethmoid] Minerva Otorinolaring 10:244–7, Aug–Sep 60 (It)

WHITESIDES TE Jr, ACKERMAN LV: Desmoplastic fibroma. A report of three cases. J Bone Joint Surg [Amer] 42-A:1143–50, Oct 60

ZACKHEIM HS, PINKUS H: Perifollicular fibromas. AMA Arch Derm 82:913–7, Dec 60

complications

CERBONNET MG: [Apropos of the etiology of the Demons-Meigs syndrome: uterine fibroma with ascites and hydrothorax] Mem Acad Chir 86:710–6, 12–19 Oct 60 (Fr)

DESCHIENS R, DEPOUX R, LEVADITI J, MOUTRILLE M: [Infestation of a pediculated cutaneous fibroma by the sand flea] Bull Soc Path Exot 53:148–9, Mar–Apr 60 (Fr)

GRECO E, SABELLA G: [Meigs' syndrome caused by the unusual association of a thecoma with a fibroma of the contralateral ovary] Arch Ostet Ginec 65:777–98, Sep–Oct 60 (It)

EPIFANOV NS: [Benign intrapelvic tumors as an etiological factor in perineal hernias] Khirurgiia (Moskva) 37:75–9, Jun 61 (Rus)

LEMMING R: Meigs' syndrome and pathogenesis of pleurisy and polyserositis. Acta Med Scand 168:197–204, 1 Nov 60

PRENCIPE L: [Perforation by foreign body of the fibroangiomatous Meckel's diverticulum] Riv Pat Clin 15:503–16, Oct 60 (It)

PATELLANI B: [Anatomoclinical considerations apropos of a case of ileoileal invagination of a benign tumor of the small intestine (angiomatous fibroma)] Arch Ital Chir 86:243–63, 1960 (It)

diagnosis

CRAMER HJ: [Case contribution on the so-called Pinkus type basaloma] Hautarzt 11:505–7, Nov 60 (Ger)

CARCASSONNE M, BONNEAU H, DOR V: [A case of supposedly solitary osseous xanthoma] Marseille Chir 12:296–8, Jul–Sep 60 (Fr)

GANDIN J, MOLLARET L: [Non-osteogenic fibroma and solitary xanthoma] Marseille Chir 12:306–8, Jul–Sep 60 (Fr)

LE CHEVALLIER PL, CASTAING J: [Metaphysial fibrous cortical lacunae of the long bones or Jaffe and Lichtenstein's non-osteogenic osseous fibromas] Rev Rhum 28:108–17, Mar 61 (Fr)

SMITH HF: Peritoneal fibromatosis presenting as an acute abdominal emergency. Brit J Surg 48:161–2, Sep 60

SEYSS R: [The differential diagnosis of fibroma of the bone] Klin Med (Wien) 15:504–10, Nov 60 (Ger)

experimental

STOLK A: Inhibitory effect of colchicine on transplantable skin fibromas. Lancet 2:494, 26 Aug 61

STOLK A: Tumours of amphibians. IX. The inhibitory effect of colchicine upon the cutaneous fibroma in the toad Bufo bufo japonicus. Proc Kon Ned Akad Wet [Biol Med] 64:362–74, 1961

STOLK A: Tumours of amphibians. VIII. Transplantation experiments with the cutaneous fibroma in the toad Bufo bufo japonicus. Proc Kon Ned Akad Wet [Biol Med] 64:343–61, 1961

genetics

TOMSU M: [Rare occurrence of desmoid in one family] Rozhl Chir 39:590–2, Sep 60 (Cz)

ZACKIN SJ, WEISBERGER D: Hereditary gingival fibromatosis. Report of a family. Oral Surg 14:828–36, Jul 61

in adolescence

NIZAR, JUSUF: [Juvenile fibroma of the nasopharynx] Madj Kedokt Indonesia 10:249–51, Jun 60 (In)

in infancy & childhood

AVIDON DB, KHOROVER NN: [Operative treatment of fibroma of the large intestine in children] Vestn Khir Grekov 85:127–9, Aug 60 (Rus)

BOYETTE DP, POUSHEE JH: Cardiac fibroma of the interventricular septum in a newborn infant; case report. N Carolina Med J 21:544–6, Dec 60

BARTLETT RC, OTIS RD, LAAKSO AO: Multiple congenital neoplasms of soft tissues. Report of 4 cases in 1 family. Cancer 14:913–20, Sep–Oct 61

CONDON VR, ALLEN RP: Congenital generalized fibromatosis. Case report, with roentgen manifestations. Radiology 76:444–8, Mar 61

CONNOLLY NK: Juvenile fibromatosis. A case report showing invasion of the bone. Arch Dis Childh 36:171–5, Apr 61

LABRY R, ROCHET E, DELORE X: [Myomectomy of a fibroma of the cervix after childbirth] Lyon Med 93:218–9, 29 Jan 61 (Fr)

ROMSDAHL MM, STANLEY HR, SMITH RR: Fibrous dysplasia (ossifying fibroma) of the maxilla in a child; case report and discussion. Surgery 48:1107–16, Dec 60

ROSSI G, CHERUBINI E: A case of ethmoidal ossifying fibroma observed in a child seven years old. J Laryng 75:268–75, Mar 61

SULLIVAN CR, VAN HORN PE Jr, SOULE EH: Juvenile fibromatosis in an infant with secondary contracture of the elbow: report of case. Proc Mayo Clin 36:298–304, 7 Jun 61

VITTALI HP: [Fibroma of the bone in children and adolescents] Arch Orthop Unfallchir 52:281–6, 1960 (Ger)

in old age

BESKID M, STARZYNSKI S: [Xanthoma tumoriforme] Pat Pol 12:15–9, Jan–Mar 61 (Pol)

pathology

FRENK E: [On the histology of fibromas and histiocytomas of the skin] Hautarzt 12:15–9, Jan 61 (Ger)

PALLOTTI C, CORAZZA R, MANCINI AM: [New contributions on cutaneous connective neoformations. III. Fibromas] Arch Ital Anat Istol Pat 34:13–22, Mar 60 (It)

physiology

DE LAURENTIIS G, FORLEO R: [Some considerations on ovarian function in uterine fibromyoma revealed by histochemical methods] Riv Ostet Ginec 15:491–502, Jul 60 (It)

radiotherapy

BLOOM J, OLIVER S, THOMA KH: Bone sarcoma. Report of an interesting case. Oral Surg 14:981–8, Aug 61

statistics

SALACZ P: [Does the uterine fibroma in the menopause really develop into a benign tumor?] Arch Gynaek 195:238–40, 1961 (Ger)

surgery

GERBER A: Plastic repair following the removal of large desmoid tumors of the abdominal wall. Calif Med 95:178–80, Sep 61

OEKEN FW: [Threatening accident during Seiffert's supporting autoscopy (Severe cutaneous emphysema after subglottic laryngeal injury during removal of papillomas)] HNO 9:30–1, Oct 60 (Ger)

RADZIMINSKI A: [Surgical treatment of nasopharyngeal fibromas] Ann Otolaryng (Par) 77:574–83, July–Aug 60 (Fr)

FIBROSARCOMA

CHESKY VE, HELLWIG CA, WELCH JW: Fibrosarcoma of the thyroid gland. Surg Gynec Obstet 111:767–70, Dec 60

EYRE-BROOK AL: A bone tumour registry—chondrosarcoma and fibrosarcoma of bone. Proc Roy Soc Med 54:595–610, Jul 61

HITSELBERGER WE, KERNOHAN JW, UIHLEIN A: Giant cell fibrosarcoma of the brain. Cancer 14:841–52, Jul–Aug 61

KLEIN M: A spontaneous metastasizing fibrosarcoma in the golden hamster (Mesocricetus auratus) with some observations on tumor recurrence and metastasis after transplantation. J Nat Cancer Inst 26:1381–93, Jun 61

NERI V: [On 3 cases of primary gastric neoplasms not frequently seen (2 reticulosarcomas and 1 fibrosarcoma)] Friuli Med 15:1355–86, Nov–Dec 60 (It)

RUSSELL R: Milestones in dermatology. XLIX. Fibrosarcomata of the skin and subcutaneous connective tissues. Excerpta Med [XIII] 15:293–5, Jul 61

SARKISSIAN F, BAINI E, AMAR RI: [Recurring dermatofibromatosis of Darier–Ferrand] Sem Med (B Air) 117:803–4, 5 Sep 60 (Sp)

case reports

AULOVA J: [Tumors of the locomotor organs of ligamentous origin] Acta Chir Orthop Traum Cech 28:248–51, Jun 61 (Cz)

BALLESTEROS L: [Sarcoma of the vulva] Acta Gynaec Obstet Hisp Lusit 10:125–33, 1961 (Sp)

BLINI V, VANNUCCI N: [Tumors of the tendon sheath] Arch Ortop (Milano) 74:160–8, 1961 (It)

Case records of the Massachusetts General Hospital. Case 46482. New Engl J Med 263:1139–44, 1 Dec 60

DUNCAN GG, SCHLESS GL: Massive retroperitoneal fibrosarcoma, spontaneous hypoglycemia and generalized splanchnomegaly: report of a case. Metabolism 10:200–3, Mar 61

D'AMBROSIO G, DALLA COSTA F: [Congenital sarcoma of the sternocleidomastoideus muscle] Acta Chir Ital 17:263–70, Mar–Apr 61 (It)

FLETCHER JP, CRABB HS: Fibrosarcomatous epulis. Report of a case. Oral Surg 14:1091–8, Sep 61

GINGRASS RP, HINZ LE: Fibrosarcoma of the mandible. J Oral Surg 19:241–4, May 61

HAFERLAND W: [Primary fibrosarcoma of the heart] Z Ges Inn Med 16:134–7, 1 Feb 61 (Ger)

KOLLAR R: [On a case of sarcoma of the stomach] Zbl Allg Path 101:451–3, 30 Dec 60 (Ger)

KELLY TL Jr, BATIPPS F: Neurofibrosarcoma of the prostate: a case report. J Urol 85:977–9, Jun 61

MARUYAMA I, YOSHINAGA M, NAKAJIMA S: [A case of primary fibrosarcoma of the lung] Jap J Thor Surg 14:597–600, Jul 61 (Jap)

POZZI PC, RILKE F: [On a case of fibrosarcoma of the fallopian tube. (Casuistic contribution)] Ann Ostet Ginec 83:579–84, Jun 61 (It)

TEMIME P, COULIER L: [Progressive and recurring dermatofibroma of the foot or fibrosarcoma of the skin of Darier and Ferrand] Bull Soc Franc Derm Syph 67:553–4, Jun–Jul 60 (Fr)

WHITNEY JE, HELLER BI: Increased insulin-like activity of the serum in a patient with spontaneous hypoglycemia associated with a retroperitoneal fibrosarcoma. Amer J Med 30:633–6, Apr 61

WERMER T, MERENYI I: [2 cases of fibrosarcoma of the kidney] Magy Sebesz 14:124–7, Apr 61 (Hun)

complications

KERN J: [An unusual cause of small intestine ileus] Med Welt 24:1317–8, 17 Jun 61 (Ger)

KUIJER PJ: A tumour of the lung with disturbances in the sugar metabolism. Arch Chir Neerl 13:81–96, 1961

PALMER HP: Pheochromocytoma and neurofibrosarcoma in a patient with neurofibromatosis. J Indiana Med Ass 53:2197–201, Dec 60

WHITNEY JE, MASSEY CG: Apparent insulin activity in a fibrosarcoma associated with spontaneous hypoglycemia. J Clin Endocr 21:541–7, May 61

diagnosis

FRIEDRICH HC, LEONHARDT J: [Fibrosarcoma of the dura simulating ulcerative carcinoma of the scalp] Arch Klin Exp Derm 210:453–65, 1960 (Ger)

experimental

GEORGE LA, MARKS S, BUSTAD LK: Fibrosarcoma in a rabbit following β-irradiation of the skin. Nature (Lond) 189:770–1, 4 Mar 61

HAYASHI Y, KASUGA T: Autoradiographic and electronmicroscopic study of chemically induced fibrosarcoma in mice. Gann 51:147–52, June 60

HEATH JC: The histogenesis of malignant tumours induced by cobalt in the rat. Brit J Cancer 14:478–82, Sep 60

SELYE H, PRIORESCHI P, BARATH M: Induction of transplantable fibrosarcomas by mechanical means. Oncologia 14:65–72, 1961

TAKAYAMA S: Effect of 4-nitroquinoline N-oxide painting on azo dye hepatocarcinogenesis in rats, with note on induction of skin fibrosarcoma. Gann 52:165–71, Jun 61

in infancy & childhood

D'AMBROSIO G, DALLA COSTA F: [Congenital fibrosarcoma of the right sternocleidomastoid] Riv Anat Pat Oncol 17:695–706, May 60 (It)

pathology

RACHMANINOFF N, McDONALD JR: Pseudosarcomatous fibroblastic proliferations. J Mich Med Soc 60:480–4, Apr 61

WOLF PL, DICKENMAN RC, LANGSTON JD: Fibrosarcoma of the pulmonary artery, masquerading as pheochromocytoma. Amer J Clin Path 34:146–54, Aug 60

surgery

GOLDENBERG RR: Well differentiated fibrosarcoma of the calcaneus. Report of a case treated by resection. J Bone Joint Surg [Amer] 42-A:1151–5, Oct 60

MAILLET P: [Nephrectomy for sarcoma. Resection of the vena cava with end-to-end suture] J Urol Med Chir 66:487–92, Jul–Aug 60 (Fr)

McGREGOR JK: Role of surgery in the management of dermatofibrosarcoma protuberans. Ann Surg 154:255–8, Aug 61

POOLE N, PALMER JD, MATHEWS WH: Soft tissue fibrosarcoma. Canad Med Ass J 85:8–14, 1 Jul 61

RENAUD J, SLOOTEN EA van, HAMPE JF: [The treatment of fibrosarcoma of the soft parts; survey of 39 patients] Ned T Geneesk 104:2655–9, 31 Dec 60 (Dut)

therapy

HANSEN H: [On successfully treated congenital sarcoma] Bruns Beitr Klin Chir 201:1–23. 1960 (Ger)

LONG LW: Cancer therapy combinations: a case report. J Mississippi Med Ass 2:85–6, Mar 61

FIBROSITIS

see also MYOSITIS

BAEKER A: [Rheumatism of the soft parts] Med Welt 21:1140–5, 27 May 61 (Ger)

KAWENOKI-MINC E: [Rheumatism of soft tissues as a cause of temporary incapacitation (according to observations in a metallurgic plant)] Reum Pol 3:25–38, 1960 (Pol)

MIEHLKE K, SCHULZE G: [So-called muscular rheumatism] Internist (Berl) 2:447–53, Aug 61 (Ger)

TITZ-KOSKO J: [Rheumatism of soft tissues as a sign of degenerative changes] Reum Pol 3:11–23, 1960 (Pol)

case reports

COSTE F, LAURENT F, MANIGAND G, CHOURAKI: [On a familial case of polyfibrosis] Rev Rhum 28:322–5, Jun 61 (Fr)

etiology

DRASPA L: A behavioural investigation into muscular pain. Psychiat Neurol (Basel) 141:367–80, Jun 61

PAUNESCU-PODEANU A, DRAGOMIR N, DANCAU G: [The rheumatic syndrome and icterogenic acute hepatitis. 3 aspects of the pathological correlations between the locomotor apparatus and acute hepatitis] Med Interna (Bucur) 12:1351–6, Sep 60 (Rum)

jurisprudence

BROWN KL, MORITZ AR: Myositis, fasciitis, fibrositis, myofasciitis—medical or legal. J Trauma 1:509–13, Sep 61

pathology

MIEHLKE K, SCHULZE G, EGER W: [Clinical and experimental studies on the fibrositis syndrome] Z Rheumaforsch 19:310–30, Oct 60 (Ger)

statistics

BROWN R, LINGG C: Musculoskeletal complaints in an industry. Annual complaint rate and diagnosis, absenteeism and economic loss. Arthritis Rheum 4:283–302, Jun 61

BRZEZINSKA B: [Rheumatism of soft tissues among ambulatory patients of the Institute of Rheumatology] Reum Pol 3:39–44, 1960 (Pol)

therapy

BRZEZINSKA B, ZABIELSKA J: [Result of ambulatory therapy in rheumatism of soft tissues] Reum Pol 3:45–8, 1960 (Pol)

DITTO EW 3d, SHESTACK R: The treatment of muscle pains frequently defined as fibrositis. Maryland Med J 10:395–7, Aug 61

ROTHERMICH NO: Local steroid injection therapy in rheumatic diseases: extra-articular. Amer Practit 12:194–6, Mar 61

FIBULA

abnormalities

BENDINELLI F, RANIERI L: [Peroneal abnormalities within the framework of Volkmann's deformity] Chir Organi Mov 50:205–16, May 61 (It)

FINE LICHT E de, STRANDBERG B: [Congenital fibular dysplasia] Ugeskr Laeg 123:850–1, 16 Jun 61 (Dan)

KRUGER LM, TALBOTT RD: Amputation and prosthesis as definitive treatment in congenital absence of the fibula. J Bone Joint Surg [Amer] 43-A:625–42, Jul 61

ROTHSCHILD EJ, HOWLEY WP, McCAULEY JC Jr: Congenital recurvatum of the fibula. Report of one case. J Bone Joint Surg [Amer] 42-A:1258–60, Oct 60

WELLENS W: [2 familial cases of Touraine's polykeratosis, the 1st complicated by a lesion of the auditory nerve and the other by the congenital absence of the fibula] Arch Belg Derm Syph 16:302–5, Oct 60 (Fr)

diseases

CASTRO M, MARTINEZ A, BINDI R: [Chronic solitary osteomyelitis of the fibula] Prensa Med Argent 47:2673–5, 30 Sep 60 (Sp)

fracture & dislocation

AUFRANC OE: Fracture of the month. No. 4. Tibia and fibula. JAMA 174:1191–3, 29 Oct 60

BALAKINA VS, MEDVEDEVA NI: [Results of treatment of diaphysial fractures of the bones of the shin] Vestn Khir Grekov 85:101–8, Aug 60 (Rus)

COHEN J, FOULTZ WS: Failure by corrosion of a Steinmann pin used for intramedullary fixation. J Bone Joint Surg [Amer] 42-A:1201–6, Oct 60

CALATI A: [Hyper-elongation of the tibia of the rabbit during the period of growth following repeated fractures of the contiguous fibula. (Experimental study)] Arch Ortop (Milano) 74:136–40, 1961 (It)

DUBAS J: [Operative treatment of oblique fractures with displacement of the leg] Helv Chir Acta 28:512–9, Jul 61 (Fr)

GRISHIN VM: [Comparative evaluation of the methods of treatment of diaphysial fractures of the bones of the leg] Vestn Khir Grekov 84:74–81, June 60 (Rus)

ISELIN M, VELLIS H de: [The primacy of the fibula in fractures of the ankle] Mem Acad Chir 87:399–408, 26 Apr–3 May 61 (Fr)

KEIL HR: [Treatment and results of treatment of 629 fresh closed fractures of the shaft of the lower leg] Mschr Unfallheilk 63:404–11, Nov 60 (Ger)

KRYSTIK F: [Occult fractures of the fibula in children] Cesk Pediat 16:509–13, Jun 61 (Cz)

LECOUTOUR Y, SARLIN E: [Congenital luxation of the lateral peroneus muscles] Rev Chir Orthop 46:768–9, Dec 60 (Fr)

MUNARON G: [Importance of an anatomicla reconstruction in fractures of the tibio-peroneal incisura. (Clinical contribution)] Acta Chir Ital 16:241–55, Mar–Apr 60 (It)

OSTAPOWICZ G: [Fracture of the lower leg] Deutsch Gesundh 16:170–83, 2 Feb 61 (Ger)

PEARSON JR: Combined fracture of the base of the fifth metatarsal and the lateral malleolus. A report of five cases. J Bone Joint Surg [Amer] 43-A:513–6, Jun 61

SOEUR R: [On displacement in malleolar fractures] Scalpel (Brux) 113:993–1008, 19 Nov 60 (Fr)

neoplasms

APPEAU A, DALMAIS J, PLAUCHU M: [Pseudosarcomatous aspect of a tibiofibular metastasis of a scirrhous cancer of the breast] Lyon Med 93:1511–7, 25 Jun 61 (Fr)

TRIFAUD A, BUREAU H: [Chondro-myxoid fibroma of the lower end of the fibula] Mem Acad Chir 87:386–90, 26 Apr–3 May 61 (Fr)

physiology

KOZHUKH BS: [On interrelations between the knee joint and the joint of the fibular head] Ortop Travm Protez 21:67–8, Oct 60 (Rus)

surgery

DZAKHOV SD: [On the method of lengthening the shin] Vestn Khir Grekov 85:108–13, Aug 60 (Rus)

wounds & injuries

ZDERKIEWICZ W: [Traumatic separations of the lower epiphyses of the tibia and fibula and their late sequelae] Chir Narzad Ruchu Ortop Pol 25:425–37, 1960 (Pol)

Filaria bancrofti see WUCHERERIA

Filaria labialis see SPIRUROIDEA

Filaria oculi humani see LOA

Filaria sanguinis hominis see WUCHERERIA

FILARIASIS

see also ONCHOCERCIASIS

AHMED S: Filariasis. Brit J Clin Pract 14:697-703, Sept 60

ABDULCADER MH, PADLEY R: Bancroftian microfilarial periodicity: planning blood surveys. J Trop Med Hyg 64:152-5, Jun 61

BECQUET R: [Contribution to the study of loa loa filariasis] Am Biol Clin (Par) 18:392-408, July-Sept 60 (Fr)

CASTELLANI A: Elephantiasis nostra and elephantiasis tropica: a comparative study. J Trop Med Hyg 63:216-21, Sept 60

GIGLIOLI G, BEADNELL HM: Filariasis in British Guiana. Some industrial medical problems. Indian J Malar 14:651-8, Dec 60

GENTILIN M: [Filariasis] France Med 24:359-64, Jun-Jul 61 (Fr)

OLIVEIRA WR: [Mansonelliasis and its symptomatology] Hospital (Rio) 59:539-43, Mar 61 (Por)

PAYET M: [The lymphatic parasitoses] Gaz Med France 68:1799-801, 25 Jul 61 (Fr)

blood

BENEX J, DESCHIENS R: [Electrophoretic aspects of blood serum proteins in filariasis caused by Wuchereria bancrofti] Bull Soc Path Exot 53:932-9, Nov-Dec 60 (Fr)

DESCHIENS R, BENEX J: [Electrophoretic study of human serum in Wuchereria bancrofti filariasis] C R Acad Sci (Par) 251:2611-2, 28 Nov 60 (Fr)

PRASAD BN, RAO SN: Serum calcium and filarial endemicity. Arch Int Pharmacodyn 128:6-10, 1 Oct 60

case reports

DASHIELL GF: A case of dirofilariasis involving the lung. Amer J Trop Med 10:37-8, Jan 61

FENIGSEN R, OLSZEWSKA K: [Filariasis loa--description of a case] Wiad Parazyt 7:139-41, 1961 (Pol)

ROUSSEAU C, KERNEIS JP, BRUNEAU Y: [Epididymitis or filarial origin revealed 10 years after infestation] Bull Soc Path Exot 54:181-4, Mar-Apr 61 (Fr)

complications

CATTAN R, FRUMUSANP, LEVY C: [Filarial encephalopathy] Bull Soc Med Hop Paris 76:808-12, 10-17 June 60 (Fr)

FOURNIER P, VOISIN C, PAUCHANT M, MACQUET V: [Parietal fibroplastic endocarditis and filariasis. Clinical, hemodynamic and anatomical study] Lille Med 6:42-7, Jan 61 (Fr)

GAULT EW, JOB CK, WEBB JK: Aetiology of tropical eosinophilia. Indian J Malar 14:633-6, Dec 60

MONTESTRUC E, COURMES E, FONTAN R: Endemic lymphangitis in French Guiana and its relation to W. bancrofti filariasis. Indian J Malar 14:637-50, Dec 60

RAICH RA, GLEASON DF: Pulmonary symptoms and eosinophilia due to filariasis. Tubercle 40:462-5, Dec 59

VAN KERCKHOVE H: [Filarial rheumatism] Belg T Geneesk 16:1156-62, 1 Dec 60 (Dut)

epidemiology

ALVES RD, VAN WYK A: A brief note on a new focus of filariasis in Southern Rhodesia. Cent Afr J Med 6:431-2, Oct 60

BECQUET R, GASTEAU-STROBEL T, HAPPI C: [Malaria and filariasis in the Bafang region (Bamileke country, Cameroons)] J Sci Med Lille 79:196-202, Apr 61 (Fr)

BEYE HK, GURIAN J: The epidemiology and dynamics of transmission of Wuchereria bancrofti and Brugia malayi. Indian J Malar 14:415-40, Dec 60

CHAND D, SINGH MV, GUPTA BB, SRIVASTAVA RN: A note on filariasis in Gonda Town (Uttar Pradesh). Indian J Malar 15:39-47, Mar 61

CHAND D, SINGH MV, PATHAK VK: Problem of filariasis in the District of Deoria (Uttar Pradesh). Indian J Malar 15:31-8, Mar 61

CHAND D, SINGH MV, PATHAK VK: Filariasis in the District of Ghazipur (Uttar Pradesh). Indian J Malar 15:21-9, Mar 61

DAVIES AM: Filariasis in Indian Jews in Israel. A five-year follow-up. Trans Roy Soc Trop Med Hyg 55:52-5, Jan 61

EDGHILL HB: Filariasis at Port Mourant and its environs Corentyne Coast, British Guiana. W Indian Med J 10:44-54, Mar 61

HERTWIG F, OBERDOERSTER F: [A contribution to some problems of parasitic diseases in China] Z Tropenmed Parasit 12:41-8, Apr 61 (Ger)

HAWKING F: Periodicity of microfilariae. Indian J Malar 14:567-73, Dec 60

JORDAN P: Epidemiology of Wuchereria bancrofti in Africa. Indian J Malar 14:353-62, Dec 60

KESSEL JF: Non-periodic Bancroftian filariasis. Indian J Malar 14:509-19, Dec 60

KIRK R: A note on the distribution of Wuchereria infection in the Sudan and adjacent countries. Indian J Malar 14:387-90, Dec 60

LAING AB: A review of recent research on filariasis in Malaya. Indian J Malar 14:391-408, Dec 60

LIE KIAN JOE, HUDOJO, WIJONO, AMALIAH S: Wuchereria bancrofti infection in Djakarta, Indonesia. A study of some factors influencing its transmission. Indian J Malar 14:339-52, Dec 60

MORISHITA K: An epidemiological aspects of filariasis in central Japan. Indian J Malar 14:363-74, Dec 60

MUIRHEAD-THOMSON RC: Experimental studies on the infective reservoir of W. bancrofti in the human population. Indian J Malar 14:409-14, Dec 60

NAIR CP: Filariasis in centrally administered areas. I. Filaria survey of Pondicherry Settlement. Indian J Malar 14:233-52, Sep 60

NAIR CP, ROY R, JOSEPH C: Filariasis in Kerala State. VI. Filaria survey of Fort Cochin Municipality. Indian J Malar 14:223-31, Sep 60

SINGH MV: Geographical distribution of filariasis in Uttar Pradesh. Indian J Malar 14:379-86, Dec 60

WILSON T: Filariasis in Malaya--a general review. Trans Roy Soc Trop Med Hyg 55:107-34, Mar 61

YUCEL A, DESCHIENS R: [Discovery of a focus of filariasis due to Wuchereria bancrofti in Oriental Turkey] Bull Soc Path Exot 53:885-91, Sep-Oct 60 (Fr)

experimental

BUCKLEY JJ, WHARTON RH: Anomalous results from an experimental infection of man with Brugia malayi (Brug, 1927). J Helminth Suppl 1961:17-24.

SEN AB, BHATTACHARYA BK: Studies on Litomosoides carinii infection in white rats and black mice. Arch Int Pharmacodyn 131:379-89, 1 May 61

ZEIN-ELDIN EA, SCOTT JA: Plasma proteins of susceptible and resistant hosts of the filarial worm, Litomosoides carinii. Texas Rep Biol Med 19:381-92, Summer 61

history

VAN OYE E, PIERQUIN L: [Human filariasis in the Congo and Ruanda-Urundi. Historical sketch] Bruxelles Med 41:39-53, 8 Jan 61 (Fr)

immunology

SCOTT JA: Immunity to infection with Wuchereria. Indian J Malar 14:575-83, Dec 60

pathology

COORAY GH: Some observations on filarial infection in Ceylon with special reference to its histopathology. Indian J Malar 14:617-32, Dec 60

DUKE BO: Studies on loiasis in monkeys. III. The pathology of the spleen in drills (Mandrillus leucophaeus) infected with Loa. Ann Trop Med Parasit 54:141-6, June 60

LE LOURD R, VALLET G, DUBOURG P, INQUIMBERT P: [Radiographies of the extremities of a patient with Loa loa] J Med Bordeaux 138:671, May 61 (Fr)

UCHIZONO Y: [Pathophysiological studies on filariasis (F-23). Studies using lung and kidney biopsies] Fukuoka Acta Med 52:89-110, Jan 61 (Jap)

WATILLON M, CASTERMANS-ELIAS S: [Conjunctival nodules in 2 cases of filariasis attributed to Onchocerca volvulus] Arch Ophtal (Par) 21:147-9, Mar 61 (Fr)

prevention & control

BURNETT GF: Filariasis research in Fiji, 1957-1959. Part III. Experiments in control of adult mosquitoes. J Trop Med Hyg 63:208-15, Sept 60

BURTON GJ: Studies on the bionomics of mosquito vectors which transmit filariasis in India. IV. Observations on larvivorous activities of various fishes in filarial areas of Kerala State, South India. Indian J Malar 14:131-56, June 60

BURNETT GF, MATAIKA JU: Mass-administration of diethylcarbamazine citrate in preventing transmission of aperiodic human filariasis. Trans Roy Soc Trop Med Hyg 55:178-87, Mar 61

BEYE HK: International organizations and filariasis control. (Wuchereria bancrofti and Brugia malayi). Indian J Malar 14:503-8, Dec 60

JOSEPH C, MENON MA, NAIR GK: Pilot studies on the control of filariasis due to Brugia malayi (Brug, 1927) in Kerala. Indian J Malar 14:663-86, Dec 60

McGREGOR IA, GILLES HM: Further studies on the control of bancroftian filariasis in West Africa by means of diethylcarbamazine. Ann Trop Med Parasit 54:415-27, Dec 60

NANDA DK, ZAFAR W, SINGH MV, CHAND D: Observations on mass therapy with diethylcarbamazine at Barabanki, Uttar Pradesh, under the National Filaria Control Programme. Indian J Malar 14:157-63, June 60

RAMAKRISHNAN SP, SHARMA MI, KALRA RL: Laboratory and field studies on the effectiveness of organophosphorus insecticides in the control of C. fatigans. Indian J Malar 14:545-66, Dec 60

RAMAKRISHNAN SP, RAGHAVAN NG, KRISHNASWAMI AK, NAIR CP, BASU PC, SINGH D, KRISHNAN KS: National Filaria Control Programme in India: a review (1955-59). Indian J Malar 14:457-94, Dec 60

SASA M, HAYASHI S, TANAKA H: Experimental studies on filariasis control in Japan. Indian J Malar 14:441-56, Dec 60

statistics

ABDULCADER MJ, PADLEY R: Filariasis records in Ceylon. Indian J Malar 14:521-43, Dec 60

BROWNE SG: Some clinical features of Bancroftian filariasis among adult males in an unreported focus in the Belgian Congo. Cent Afr J Med 6:513-6, Dec 60

MAHAJAN BK, SHAH HH, MEHTA NR: Filaria survey in medical college campus, Indian J Med Sci 15:630-8, Aug 61

PIRES FM, DAVIS JH, OLIVEIRA E SILVA JA: [Contribution to the study of filariasis in Lunda. I. Sanguicolous microfilariae: incidence and infesting species in the area of Chitato] An Inst Med Trop (Lisb) 16:461-79, Jan-Dec 59 (Por)

therapy

DIJK WJ van: Mass treatment of Wuchereria bancrofti filariasis with diethylcarbamazine. A trial at Inanwatan, Western New Guinea. Trop Geogr Med 13:143-59, Jun 61

GONSALVES EP: Mass therapy with diethylcarbamazine carried out in Mangalore Town under the National Filaria Control Programme, India. Indian J Malar 14:495-501, Dec 60

transmission

BURTON GJ: Studies on the bionomics of mosquito vectors which transmit filariasis in India. III. Further studies on attachment of Mansonia uniformis larvae to host plants occurring in Pistia tanks in Kerala, South India. Indian J Malar 14:107-29, June 60

BURTON GJ: Studies on the bionomics of mosquito vectors which transmit filariasis in India. II. The role of water hyacinth (Eichhornia speciosa Kunth) as an important host plant in the life cycle of Mansonia uniformis (Theobald) with notes on the differentiation of the late embryonic and newly hatched stages of Mansonia uniformis (Theobald) and Mansonia annulifera (Theobald) Indian J Malar 14:81-106, June 60

BURTON GJ: Studies on the bionomics of mosquito vectors which transmit filariasis in India. V. Further studies on attachment of Mansonia annulifera larvae to host plants occurring in tanks containing Pistia stratiotes in Kerala State, South India. Indian J Malar 14:191-218, Sep 60

BRAY RL, WALTON BC: The life cycle of Dirofilaria uniformis Price and transmission to wild and laboratory rabbits. J Parasit 47:13-23, Feb 61

LAING AB, EDESON JF, WHARTON RH: Studies on filariasis in Malaya: further experiments on the transmission of Brugia malayi and Wuchereria bancrofti. Ann Trop Med Parasit 55:26-92, Apr 61

LAWRENCE BR, PESTER FR: The ability of Anopheles gambiae Giles to transmit Brugia patei (Buckley, Nelson & Heisch). J Trop Med Hyg 64:169-71, Jul 61

McMILLAN B: The importance of Culex fatigans as a vector of Wuchereria bancrofti in New Guinea. Trop Geogr Med 12:183-5, June 60

NELSON GS: The identification of filarial larvae in their vectors. Indian J Malar 14:585-92, Dec 60

NAIR CP, ROY R, RAGHAVAN NG: Susceptibility of Aedes albopictus to Dirofilaria repens infection in cats. Indian J Malar 15:49-52, Mar 61

PAL R, NAIR CP, RAMALINGAM S, PATIL PV, RAM B: On the bionomics of vectors of human filariasis in Ernakulam (Kerala), India. Indian J Malar 14:595-604, Dec 60

RAMACHANDRAN CP, EDESON JF, KERSHAW WE: Aedes aegypti as an experimental vector of Brugia malayi. Ann Trop Med Parasit 54:371-5, Oct 60

RAGHAVAN NG: The vectors of human infections by Wuchereria species in endemic areas and their biology. Bull WHO 24:177-95, 1961

WILLIAMS P: Studies on Ethiopian Chrysops as possible vectors of loiasis. II. Chrysops silacea Austen and human loiasis. Ann Trop Med Parasit 54:439-59, Dec 60

WILLIAMS P: Studies on Ethiopian Chrysops as possible vectors of loiasis. II, Chrysops silacea Austen and human loiasis. Ann Trop Med Parasit 55:1-17 contd, Apr 61

WHARTON RH: The names of the mosquito hosts and parasites of Malayan filariasis. Indian J Malar 14:375-8, Dec 60

WILLIAMS P, KERSHAW WE: Studies on the intake of microfilariae by their insect vectors, their survival, and their effect on the survival of their vectors. X. The survival of the tropical rat mite, the vector of filariasis in the cotton rat. Ann Trop Med Parasit 55:217-30, Jul 61

urine

SZABO G, NGUYEN THI TRUC, LUONG TAN THANH: [Contribution to the study of tropical chyluria (filarial)] Acta Med Acad Sci Hung 16:343-61, 1960 (Fr)

SZABO G, NGUYEN TT, LUONG TT: [Clinical examination of patients with chyluria due to filariasis] Orv Hetil 102:888-93, 7 May 61 (Hun)

SZABO G: [Tropical chyluria in Vietnam] Orv Hetil 102:794-6, 23 Apr 61 (Hun)

veterinary

ADCOCK JL: Pulmonary arterial lesions in canine dirofilariasis. Amer J Vet Res 22:655-62, Jul 61

CARLOS ER, DIRECTO AC: A clinical trial of dichlorophenarsine hydrochloride in treatment of canine heartworm infection. J Amer Vet Med Ass 137:717-20, 15 Dec 60

CHAPMAN NF, SMITH AW: Effects of dithiazinine iodide on Dirofilaria immitis in dogs. J Amer Vet Med Ass 138:605-7, 1 Jun 61

GOURLEY BM: Clinical evaluation of surgical removal of adult heartworms (Dirofilaria immitis) from dogs. J Amer Vet Med Ass 139:684–90, 15 Sep 61

MULLINS JC, GRAGG JE: Proteolytic enzymes for therapy of pneumonitis following heartworm therapy in dogs. J Amer Vet Med Ass 137:710–1, 15 Dec 60

ORIHEL TC: Morphology of the larval stages of Dirofilaria immitis in the dog. J Parasit 47:251–62, Apr 61

ROTHSTEIN N, KINNAMON KE, BROWN ML, CARITHERS RW: Canine microfilariasis in eastern United States. J Parasit 47:661–5, Aug 61

WALLENSTEIN WL, TIBOLA BJ: Survey of canine filariasis in a Maryland area—incidence of Dirofilaria immitis and Dipetalonema. J Amer Vet Med Ass 137:712–6, 15 Dec 60

FILARIOIDEA

see also ACANTHOCHEILONEMA
see also LOA
see also ONCHOCERCA
see also WUCHERERIA

BRAY RL, WALTON BC: The life cycle of Dirofilaria uniformis Price and transmission to wild and laboratory rabbits. J Parasit 47:13–23, Feb 61

DE ARGUMOSA JA: [Superfamily Filarioidea] Med Rev Mex 40:428–31, 25 Sep 60 (Sp)

EDESON JF, WHARTON RH, LAING AB: A preliminary account of the transmission, maintenance and laboratory vectors of Brugia pahangi. Trans Roy Soc Trop Med Hyg 54:439–49, Sept 60

GARNHAM PC: Blood parasites of hippopotamus in Uganda. E Afr Med J 37:495, Jul 60

HAWKING F, WORMS M: Transmission of filarioid nematodes. Ann Rev Entom 6:413–32, 1961

HAWKING F: Periodicity of microfilariae. Indian J Malar 14:567–73, Dec 60

ROTHSTEIN N, BROWN ML: Vital staining and differentiation of microfilariae. Amer J Vet Res 21:1090–4, Nov 60

ROBINSON EJ Jr: Incidence of microfilariae in some Ohio birds and data on the habits of a possible vector. J Parasit 47:641–4, Jun 61

SYMES CB: A note on Dirofilaria immitis and its vectors in Fiji. J Helminth 34:39–42, 1960

TAYLOR AE: The spermatogenesis and embryology of Litomosoides carinii and Dirofilaria immitis. J Helminth 34:3–12, 1960

TAYLOR AE: Observations with the ultropak microscope on microfilariae of Litomosoides carinii circulating in the liver of a cotton-rat, before and after the administration of hetrazan. Trans Roy Soc Trop Med Hyg 54:450–3, Sept 60

TAYLOR AE: The development of Dirofilaria immitis in the mosquito Aedes aegypti. J Helminth 34:27–38, 1960

YEH LS: On a new filarioid worm, Edesonfilaria malayanis gen. et sp. nov. from the long-tailed macaque (Macaca irus). J Helminth 34:125–8, 1960

anatomy & histology

TAYLOR AE: Studies on the microfilariae of Loa loa, Wuchereria bancrofti, Brugia malayi, Dirofilaria immitis, D. repens and D. aethiops. J Helminth 34:13–26, 1960

pharmacology

RAGHAVAN NG, MISRA BG, KRISHNASWAMI AK: Studies on the effect of Hetrazan on Conispiculum gundiensis. Indian J Malar 14:219–22, Sep 60

FILES AND FILING

see also PUNCHED-CARD SYSTEMS

BACKER KH: [Nordisk Medicin's special drug file (Denmark)] Nord Med 65:758–9, 25 May 61 (Dan)

LENZI M, BRUNELLI B: [The radiological record office of our Institute] Radiol Med (Tor) 46:513–37, June 60 (It)

LARSEN K: [Centralized and decentralized storage of journal material] Ugeskr Laeg 123:594–7, 28 Apr 61 (Dan)

MARY SERVATIA, Sister: Expanding the name file. A formula. Hosp Progr 42:96, Jun 61

Fillings, Dental see DENTAL CAVITIES

Fillings, Dental see INLAYS

Film Collections see MICROFILMING

Film Collections see MOTION PICTURES

FILTERS

BILLINGS CE, SILVERMAN L, DENNIS R, LEVANBAUM LH: Shock wave cleaning of air filters. J Air Pollut Contr Ass 10:318–26 passim, Aug 60

CURRAN RC, AGER JA: Tissue responses to filter membranes of various porosities. Nature (Lond) 189:1023–4, 25 Mar 61

ELPIMOV VP: [An improved membrane filter] Voennomed Zh 7:87, Jul 61 (Rus)

HYSLOP NS: A method of treating asbestos filter pads for virus filtration. Nature (Lond) 191:305–7, 15 Jul 61

LEVEEN HH, SCHATMAN B, FALK G: Polyolefin plastics as blood filters. Surgery 49:510–3, Apr 61

METCALF TG: Use of membrane filters to facilitate the recovery of virus from aqueous suspensions. Appl Microbiol 9:376–9, Sep 61

NIEMIERKO W, DRABIKOWSKI W, STRZELECKA-GOLASZEWSKA H: A new procedure of ultrafiltration and its adaptability in studies on binding of nucleotides by proteins. Passage of ATP through cellophane membranes in presence and absence of protein. Acta Biochim Pol 8:143–55, 1961

SCHYMA D, GAERTNER H, MOLL G: [Electron microscopic demonstration of the fine structure of a new ultrafilter made of aluminum alginate] Zbl Bakt [Orig] 181:22–8, Jan 61 (Ger)

STEVENS DC, HOUNAM RF: A fine glass fibre paper for air sampling. Ann Occup Hyg 3:58–63, Jan 61

SCHYMA D: [Improvement of virus detection with the aid of a soluble ultrafilter] Zbl Bakt [Orig] 181:17–21, Jan 61 (Ger)

SHAPIRO J: High-rate laboratory filtration with Buechner funnels. Science 133:1828–9, 9 Jun 61

THOMSON JB: Combination of millipore filtration and fluorescence microscopy in cytologic examinations. Amer J Clin Path 35:407–10, May 61

TAMMI HA: Effect of Seitz filtration on extracellular staphylocoagulase. Canad J Microbiol 7:674–6, Aug 61

Film Terminale see CAUDA EQUINA

FINGERPRINTS

BAX M: Palm-prints. Cereb Palsy Bull 3:321–2, Aug 61

FELSHER BM: A quick look at dermatoglyphics. Arch Derm (Chicago) 84:199–212, Aug 61

GEIPEL G: [The fingerprint system of the hand and the flexion furrows of mongoloid patients] Acta Genet Med (Roma) 10:80–92, Jan 61 (Ger)

HALE AR, PHILLIPS JH, BURCH GE: Features of palmar dermatoglyphics in congenital heart disease. A report on the variants frequently associated with congenital lesions of the heart. JAMA 176:41–5, 8 Apr 61

HOLT SB: Palm-prints and their uses in medical biology. Cereb Palsy Bull 3:333–47, Aug 61

LAGONIGRO F, MORRONE G: [Further data on some peculiarities of palmar design in mongols and ologophrenics] Minerva Nipiol 10:114–6, May–Aug 60 (It)

WENINGER M: [Fingerprints and handprints of Malayans (especially Javanese) from the Netherlands Indies] Acta Morph Neerl Scand 3:341–66, 1961 (Ger)

genetics

HOLT SB: Genetics of dermal ridges: familial correlations for (S/10), a measurement of the diversity of ridge-counts from finger to finger. Ann Hum Genet 24:253–69, July 60

HOLT SB: Quantitative genetics of finger-print patterns. Brit Med Bull 17:247–50, Sep 61

SOLTH K: [To what extent do the finger ridges of family members correspond? A contribution to the genetic determination of finger ridges] Acta Genet (Basel) 11:162–9, 1961 (Ger).

SEKLA B: [Inheritance of radial and zero images in fingerprints] Acta Chir Orthop Traum Cech 28:179–84, Jun 61 (Cz)

FINGERS

see also THUMB

BLANCO RH: [Muscular balance in flexoextension of the fingers. Functional scheme] Prensa Med Argent 47:2678–82, 30 Sep 60 (Sp)

abnormalities

ANDERSON IF, KLINTWORTH GK: Hypovitaminosis-A in a family with tylosis and clinodactyly. Brit Med J 5235:1293–7, 6 May 61

BASHOUR FA: Hydatid cyst of the lung with clubbing. Ann Intern Med 54:326–31, Feb 61

BERK ME, TABATZNIK B: Cervical kyphosis from posterior hemivertebrae with brachyphalangy and congenital optic atrophy. J Bone Joint Surg [Brit] 43–B:77–86, Feb 61

BEATTY JC: Carpal tunnel syndrome caused by an unusual congenital anomaly. Canad Med Ass J 84:1020, 6 May 61

BROTTO W: [On a case of annular scleroderma with congenital amputations] Med Cir Farm 293:149–53, May–Jun 61 (Por)

CONSIGLIO V: [The principle of the cutaneous inlay applied to the treatment of syndactylia] Minerva Chir 16:618–9, 31 May 61 (It)

FEVRE M: [110 children treated with cutaneous grafts of the hand (wounds of the fingers, sequelae of burns, syndactylias, angiomas)] Ann Chir Plast 5:161–9, Sept 60 (Fr)

FARMER RG, GIFFORD RW Jr, HINES EA Jr: Raynaud's disease with sclerodactylia. A follow-up study of seventy-one patients. Circulation 23:13–5, Jan 61

FLATT AE: A locking little finger. J Bone Joint Surg [Amer] 43–A:240–2, Mar 61

HARRISON RG, PEARSON MA, ROAF R: Ulnar dimelia. J Bone Joint Surg [Brit] 42–B:549–55, Aug 60

HUBSON GS, PARKMAN P: Chondroectodermal dysplasia (Ellis-Van Creveld syndrome) with a complex cardiac malformation. Pediatrics 28:285–92, Aug 61

ISELIN F: [Surgical treatment of congenital syndactylia. Results in 42 cases] Rev Prat (Par) 10:2611–20, 21 Sept 60 (Fr)

KARFIK V: Cartilage as a substitute for congenital defect of the finger skeleton. Acta Chir Plast (Praha) 2:229–34, 1960

KLINTWORTH GK, ANDERSON IF: Tylosis palmaris et plantaris familiaris associated with clinodactyly. S Afr Med J 35:170–3, 4 Mar 61

KETTELKAMP DB, FLATT AE: An evaluation of syndactylia repair. Surg Gynec Obstet 113:471–8, Oct 61

LYNCH RJ, ENGLE MA: Familial congenital complete heart block. Its occurrence in 2 children with another genetically determined anomaly. Amer J Dis Child 102:210–7, Aug 61

MANSFIELD OT: Syndactyly. Brit J Plast Surg 13:249–52, Oct 60

MEYER K: [On the pathogenesis of clubbed fingers] Deutsch Med Wschr 86:1186, 16 Jun 61 (Ger)

PRAKASH C, SINGH S: Coarctation of the aorta with hypertelorism, pilonidal sinus and polydactyly. J Indian Med Ass 35:267, 16 Sep 60

PAPADIA L, COMPOSTELLA A: [On the treatment of congenital serrated syndactyly of the hand] Minerva Chir 16:209–20, 28 Feb 61 (It)

ROCHE AF: Clinodactyly and brachymesophalangia of the fifth finger. Acta Paediat (Uppsa) 50:387–91, Jul 61

SUGIURA Y, UEDA T, UMEZAWA K, TAJIMA Y, SUGIURA I: Dystelephalangy of the fifth finger—dystrophy of the fifth finger. J Jap Orthop Ass 34:1573–9, Mar 61

VESELL ES: Symphalangism, strabismus and hearing loss in mother and daughter. New Engl J Med 263:839–42, 27 Oct 60

WALKER JT: A pedigree of extra-digit-V polydactyly in a Batutsi family. Ann Hum Genet 25:65–8, May 61

ZANCOLLI E: [Rigidity of the fingers. (Part I)] Prensa Med Argent 47:1118–23, 29 Apr 60 (Sp)

anatomy & histology

HIRSCH W: [The finger ridge system in its relation to cerebral disorders] Acta Genet (Basel) 10:183–90, 1960 (Ger)

MANOLOV SA: [Role of the n. ulnaris in the innervation of the m. flexor digitorum superficialis] Suvr Med (Sofia) 11(7–8):175–81, 1960 (Bul)

blood supply

BURCH GE, DEPASQUALE NP: The effect of norepinephrine on the digital veins. Amer Heart J 60:915–23, Dec 60

GOLISCH G, THRON HL: [Finger blood supply in dependence on the effective arterial median pressure] Pflueger Arch Ges Physiol 272:107–26, 1960 (Ger)

JESSERER H, STEFENELLI B: [On the pathogenesis of trophic disorders in chronic parathyroid gland insufficiency] Svensk Farm T 31:1030–2, 10 Nov 60 (Ger)

KIENY R, DJORDJEVIC L, KIM M, FONTAINE R: [Spontaneous digital arteritis. Apropos of 55 personal cases] Lyon Chir 57:174–88, Mar 61 (Fr)

MENDLOWITZ M, NAFTCHI N, WOLF RL, GITLOW SE: Reactivity of the digital blood vessels to angiotensin II in normotensive and hypertensive subjects. Amer Heart J 62:221–4, Aug 61

UHRIK J, VARGA J: [The use of finger plethysmography in dermatology] Cesk Derm 36:99–104, Apr 61 (Cz)

diseases

ALFER'EVA MIa, POPOV GV: [Therapeutic effect of diplococcal serum in chinga] Klin Med (Mosk) 39:66–8, Mar 61 (Rus)

BERNARD A: [Hippocratic fingers] J Sci Med Lille 78:601–7, Nov 60 (Fr)

BOERSMA JW: [Acro-osteolysis] Ned T Geneesk 104:2526–8, Dec 60 (Dut)

BAZEX A, DUPRE A, PARANT M: [Dubreuilh's precancerous circumscribed melanosis, with complex anatomopathological structure, localized on the back of the right middle finger] Bull Soc Franc Derm Syph 67:793–6, Aug–Oct 60 (Fr)

BRUNER JM: Recurrent locking of the index finger due to internal derangement of the metacarpophalangeal joint. J Bone Joint Surg [Amer] 43–A:450–2, Apr 61

BOLGERT M, AMADO R: [Apparently occupational leukodermia of the digital extremities. Probable Hansen's disease] Bull Soc Franc Derm Syph 68:23–6, Jan–Mar 61 (Fr)

CACERES NEGRI G: [Camptodactylia] Sem Med (B Air) 116:1183–5, 16 June 60 (Sp)

CRAIN DC: Interphalangeal osteoarthritis. JAMA 175:1049–53, 25 Mar 61

CHANCELLOR AH, MURPHY AM: Herpes simplex of the fingers. Med J Aust 48(1):517–8, 8 Apr 61

CAIRNS RJ: Rheumatoid arthritis with papulonecrotic arterial lesions on fingers and elbows. Brit J Derm 73:196–7, May 61

FLATT AE: Restoration of rheumatoid finger-joint function. Interim report of trial of prosthetic replacement. J Bone Joint Surg [Amer] 43–A:753–74, Jul 61

Herpetic whitlow. Brit Med J 5253:696–7, 9 Sep 61

KRTICKA F, KOTZMANN J: [New possibilities in the treatment of suppurative diseases of the fingers and hands] Rozhl Chir 39:556–64, Aug 60 (Cz)

KLADOSEK K: [Subcutaneous surgery of the snapping finger] Z Orthop 93:589–92, 1960 (Ger)

KAUFMANN HJ, TAILLARD WF: Bilateral incurving of the terminal phalanges of the fifth fingers. An isolated lesion of the epiphyseal plate. Amer J Roentgenol 86:490–5, Sep 61

LACROIX F: [Development of osteitis of the phalanx under the action of anti-inflammatory radiotherapy alone] J Radiol Electrol 41:869–70, Dec 60 (Fr)

MAGOS L: Preliminary communication: A physiological study of the effects of vibration on the fingers. Brit J Industr Med 18:157–8, Apr 61

ORLOV GA: [Specific monoarthritis of the fingers (chinga) in mariners–hunters in the Maritime Territory] Khirurgiia (Moskva) 37:49–54, Mar 61 (Rus)

PEARLMAN HS, WARREN RF: Tuberculous dactylitis. Amer J Surg 101:769–71, Jun 61

REINHOLD H: [An unusual location of a periarthritis calcarea on the 4th finger of the right hand] Z Ges Inn Med 16:434–5, 15 May 61 (Ger)

SEYSS R: [Pavement cell cysts of the phalanges of the finger] Z Orthop 94:93–6, Jan 61 (Ger)

SHAPIRO L, STOLLER NM: Erosion of phalanges by subungual warts; report of a case. JAMA 176:379, 29 Apr 61

STRAUB LR: The etiology of finger deformities in the hand affected by rheumatoid arthritis. Bull Hosp Joint Dis (NY) 21:322–9, Oct 60

VOLKMANN J: [Dupuytren's contracture in all 4 extremities, induratio penis plastica, periarthritis humeroscapularis, keloids and pads on the finger knuckles] Chirurg 31:337–9, Aug 60 (Ger)

WEARNE WM: Actinomycosis of the finger. Proc Roy Soc Med 53:884–5, Oct 60

WARD JR, CLARK L: Primary herpes simplex virus infection of the fingers. JAMA 176:226–8, 22 Apr 61

WILLIAMSON JC: Chronic tenosynovitis of extensors of hand and fingers ("compound dorsal ganglion"). Ann Phys Med 6:109–15, Aug 61

YEOMAN PM: Leri's pleonosteosis. Proc Roy Soc Med 54:275, Apr 61

ZANCOLLI E: [Some operations in rigidity of the fingers. Interphalangic capsulectomy] Prensa Med Argent 48:423–5, 17 Feb 61 (Sp)

foreign bodies

CERESETO PL, FERNANDEZ JM: [Foreign bodies of the fingers and the hand] Dia Med 33:223–4, 6 Mar 61 (Sp)

fracture & dislocation

MONTINA S: [The dorsal metacarpo–phalangeal luxation of the index finger] Chir Organi Mov 49:340–9, 1960 (It)

NAHODIL V: [A contribution to the treatment of open dislocated fractures of the terminal phalanges of the fingers] Rozhl Chir 40:322–5, May 61 (Cz)

PEVTSOV IL: [The treatment of closed fractures of the terminal phalanges of the hand and foot with alcohol–novocaine block] Khirurgiia (Mosk) 36:115–7, July 60 (Rus)

RETTIG H: [Fractures of the metacarpus and the finger of the growing skeleton. A contribution to pseudarthrosis of the thumb in childhood] Machr Unfallheilk 63:306–12, Aug 60 (Ger)

SEIFFERT KE: [Treatment of finger and metacarpal fractures] Langenbeck Arch Klin Chir 295:305–8, 1960 (Ger)

USOL'TSEVA EV: [Sequelae after dislocations in the articulations joining the hand with the fingers] Ortop Travm Protez 22:27–32, Jul 61 (Rus)

infection

CERESETO PL, FERNANDEZ JM: [Infections of the fingers and of the hand. Their treatment] Dia Med 32:1736–7, 22 Aug 60 (Sp)

YEO JD: Localized pseudoanthrax. Canad Med Ass J 84:548, 11 Mar 61

neoplasms

GANDIN J, MOLLARET L: [A case of chondro–myxoid fibroma of a phalanx treated with evidement and packing] Mem Acad Chir 87:381–6, 26 Apr–3 May 61 (Fr)

LAGROT F: [Cancer ation of radiodermatitis of the fingers (especially occupational)] Afr Franc Chir 18:9–14, 1960 (Fr)

SBARBARO JL Jr, STRAUB LR: Chondrosarcoma in a phalanx; report of a case. Amer J Surg 100:751–2, Nov 60

TEMME P, FIERE A: [Grade I spinocellular epithelioma of a finger and subclavicular lupus vulgaris in a patient of cavitary tuberculosis] Bull Soc Franc Derm Syph 67:760–1, Aug–Oct 60 (Fr)

physiology

HAGIWARA N: [Measurement of finger–pinch in normal men and women] J Jap Orthop Ass 34:1431–47, Feb 61 (Jap)

LONG C II, BROWN ME, WEISS G: Electromyographic kinesiology of the hand. Part II. Third dorsal interosseus and extensor digitorum of the long finger. Arch Phys Med 42:559–65, Aug 61

surgery

BAUBION P, BRISSET JM: [Minor surgery of the fingers. I. Local anesthesia of a finger] Concours Med 83:2173–4, 15 Apr 61 (Fr)

DEGTIAREVA SI: [Reconstruction of the gliding apparatus of the digital flexor tendons in primary tendinosuture] Ortop Travm Protez 21:20–4, Oct 60 (Rus)

FLATT AE: The prosthetic replacement of rheumatoid finger joints. Rheumatism 16:90–7, Oct 60

GORYNSKI T, JEDRZEJEWSKA H: [Surgical treatment of deformities and functional disorders of the wrist and fingers in cerebral palsy] Chir Narzad Ruchu Ortop Pol 25:621–8, 1960 (Pol)

GEYER E: [On a new method of tendon sheath drainage (in fingers 2 – 4)] Zbl Chir 86:823–8, 11 Mar 61 (Ger)

HUFFSTADT AJ, BOM AW: [Further experiences with pollicization operations] Ned T Geneesk 104:1760–4, 10 Sept 60 (Dut)

HERZOG KH: [Arthrodesis of the middle joint of the finger] Chirurg 31:499–500, Nov 60 (Ger)

HERZOG KH: [Indication and technic of finger arthrodesis] Langenbeck Arch Klin Chir 297:172–8, 1961 (Ger)

KYETON F: [Contribution to the restorative plastic repair of the fingers] Rozhl Chir 39:532–7, Aug 60 (Cz)

LINDSAY WK, McDOUGALL EP: Direct digital flexor tendon repair. Plast Reconstr Surg 26:613–21, Dec 60

MATEV I: [On the problem of reconstruction in irreparable conditions on the fingers] Khirurgiia (Sofia) 13:708–10, 1960 (Bul)

MIYAKAWA G: Replacement of the shaft of the phalanx with iliac bone. J Bone Joint Surg [Amer] 43–A:905–7, Sep 61

OBERFEL'D MF: [2 cases of plastic surgery of the extensor tendons of the fingers] Ortop Travm Protez 21:61–3, Oct 60 (Rus)

PEACOCK EE Jr: Restoration of finger flexion with homologous composite tissue tendon grafts. Amer Surg 26:564–71, Aug 60

PIETRABISSA G: [Functional aspects and aims in reconstruction of the fingertips] Minerva Chir 16:621–3, 31 May 61 (It)

SCHMITT A, ZRUBECKY G: [Restoration of prehensile function after total loss of the fingers and partial loss of the thumb] Zbl Chir 85:2397–404, 17 Dec 60 (Ger)

VANDER ELST E: [Treatment of losses of cutaneous substance of the fingers] Lyon Chir 57:618–23, Jul 61 (Fr)

ZANCOLLI E: [Some operations in rigidity of the fingers. 3. Metacarpophalangic capsulectomy] Prensa Med Argent 47:2346–8, 19 Aug 60 (Sp)

wounds & injuries

APPIANI E: [Plastic repair of injuries of the fingers] Sem Med (B Air) 117:1925–39, 15 Dec 60 (Sp)

APPIANI E: [Plastic repair of traumatisms of the digits of the hand] Rev Asoc Med Argent 75:32–4, Jan 61 (Sp)

BOERO G: [Typical lesions of the fingers in farmers caused by tightening of rope] Riv Infort Mal Prof 47:525–33, May–Aug 60 (It)

BAUBION P, BRISSET JM: [Cutaneous injuries. 7. Suture of finger wounds] Concours Med 83:1881, 1 Apr 61 (Fr)

BALANDINA LI: [Free skin flaps in plastic surgery of traumatically amputated finger stumps] Vestn Khir Grekov 86:118–9, Jun 61 (Rus)

CALATI A, MORELLI E: [Lesions of the extensor apparatus of the long fingers of the hand and their repair] Arch Ortop (Milano) 73:493–503, 1960 (It)

CERESETO PL, FERNANDEZ JM: [Traumatic amputation of the fingers of the hand] Dia Med 32:2592, 24 Nov 60 (Sp)

CERESETO PL, FERNANDEZ JM: [Treatment of wounds and tears of the extensor tendons of the fingers] Dia Med 33:436–7, 10 Apr 61 (Sp)

COOKE T: How to remove fish–hooks with a bit of string. Med J Aust 48(1):815–6, 3 Jun 61

CARSWELL AS: Baseball fingers. J Med Ass Georgia 50:348–9, Jul 61

DELAK–FREZANI Z, STARE J: [Injuries of the extensor tendons of the fingers] Acta Chir Iugosl 8:33–40, 1961 (Ser)

DUE G: [Free grafts of the tips of the toes in the reconstruction of the fingertips] Minerva Ortop 12:373–7, Jun 61 (It)

GUNTER GS: Traumatic avulsion of the insertion of flexor digitorum profundus. Aust NZ J Surg 30:1–8, Aug 60

GORDON S, ANDERSON W: Dupuytren's contracture following injury. Brit J Plast Surg 14:129–31, Jul 61

HALLBERG D, LINDHOLM A: Subcutaneous rupture of the extensor tendon of the distal phalanx of the finger: "mallet finger". Brief review of the literature and report on 127 cases treated conservatively. Acta Chir Scand 119:260–7, 28 July 60

HERZOG KH: [Injuries of the volar ligaments of the finger joints] Machr Unfallheilk 63:342–9, Sept 60 (Ger)

HASMAN L: [A new method of treatment of wounds of the site of insertion of dorsal aponeurosis] Acta Chir Orthop Traum Cech 27:490–8, Dec 60 (Cz)

KOS R, FARKAS I: [Rupture of the flexor tendons of the fingers] Vestn Khir Grekov 85:128–30, Oct 60 (Rus)

LUPO G: [Loss of substance from the finger tips. Criteria and limitations of reparative surgery] Minerva Chir 15:985–8, 15 Oct 60 (It)

MANZOTTI GF, BUTTI C: [Reparative surgery of traumatic amputations of the distal extremity of the finger] Minerva Ortop 12:40–4, Jan 61 (It)

MAGUIRE C, BUXTON JT Jr, OTHERSEN HB: Fingertip injuries. J S Carolina Med Ass 57:312–4, Jul 61

MOYNIHAN FJ: Long–term results of split–skin grafting in finger–tip injuries. Brit Med J 5255:802–5, 23 Sep 61

PULVERTAFT RG: The treatment of profundus division by free tendon graft. J Bone Joint Surg [Amer] 42–A:1363–71, Dec 60

PUCCINI C: [Traumatic extenso–progressive amyotrophia] Rass Studi Psichiat 50:263–75, May–Jun 61 (It)

ROHLEDER S: [Finger–tip injuries treated with free skin grafts] Ugeskr Laeg 122:1075–9, 11 Aug 60 (Dan)

RAZEMON JP: [Practical rules for the treatment of wounds of the flexor tendons of the fingers] Lille Chir 16:25–38, Jan–Feb 61 (Fr)

RAESTRUP O: [Self–mutilation (finger injury) and private accident insurance] Machr Unfallheilk 64:245–55, Jul 61 (Ger)

SCHMID L: [Finger injuries in athletes] Cas Lak Cesk 99:941–5, 22 Jul 60 (Cz)

TLATOV SB: [Restoration of the grasping function of the finger in absence of flexion in the interphalangeal joint] Ortop Travm Protez 22:58, May 61 (Rus)

VERDAN C, MICHON J: [The treatment of injuries of the flexor tendons of the fingers] Rev Chir Orthop 47:285–425, May–Jun 61 (Fr)

ZRUBECKY G: [Results of 82 plastic operations on the flexor tendon after severance in "no man's land"; a report on the technic of flexor tendon separation] Arch Orthop Unfallchir 53:93–109, 1961 (Ger)

FINGERSUCKING

MADSEN E, MONTOYA H: [Dentomaxillary abnormalities caused by defective sucking habits] Rev Chil Pediat 32:225–6, Mar–Apr 61 (Sp)

RUDDER B de: [On the teeth and fingersucking] Deutsch Med Wschr 85:1517–20, 26 Aug 60 (Ger)

FIRES

ALEKSANDROWICZ DR: Fire and its aftermath on a geriatric ward. Bull Menninger Clin 25:23–32, Jan 61

Fire! Public Health 75:257–8, Jul 61

GARB S: Survival in a thermonuclear war. XI. Protection of houses against blast and fire. New York J Med 61:136–9, 1 Jan 61

KNOP W: [Lead as an incendiary] Zbl Arbeitsmed 11:84–6, Apr 61 (Ger)

SKOLD G, BRUNK U: Respiratory tract inflammation after exposure to fire smoke. Acta Path Microbiol Scand 52:19–22, 1961

THOMAS GJ: Fire and explosion hazards with flammable anesthetics and their control. J Nat Med Ass 52:397–403, Nov 60

WARD F: The flammability of textiles. J Roy Inst Public Health 24:55–60, Mar 61

prevention & control

'CO2' Extinguisher system keeps fire out of the fat. Med Hosp 95:124, Dec 60

EUBANKS IA: Hospital safety through practice at New Castle Hospital, New Castle, Pa. Hosp Progr 42:64 passim, Apr 61

JENNERJOHN DJ: Fire safety in hospitals. Wisconsin Med J 60:486, Sep 61

McGRATH R: Planning local fire safety institutes. Hosp Progr 42:66–8, Apr 61

STROTHER SMITH NC: Fire precautions in connection with building and planning. Roy Soc Health J 81:194–200, Jul–Aug 61

WARTENBURG G: Hospital safety through practice at Mercy Hospital, Hamilton, Ohio. Hosp Progr 42:65 passim, Apr 61

FIRST AID

AMORTH G: [Emergency traumatology in accident patients] Boll Soc Medicochir Cremona 14:161–8, Apr–Jun 60 (It)

BORBELY F: [Thoughts on first aid in acute poisonings] Z Unfallmed Berufskr 54:25–48, 15 Mar 61 (Ger)

BALMGARTL F: [First aid at the site of accident and transportation of the sick with special reference to traffic accidents] Med Welt 35:1731–5, 2 Sep 61 (Ger)

CARRIERE R, GARNIER A, SALVAN N, DUBARRY A: [The organization of first aid: a task of industrial medicine] Arch Mal Prof 21:682–4, Oct–Nov 60 (Fr)

DE BONIS B: [Usefulness of a resuscitation and first aid service in a large hospital] Boll Soc Medicochir Cremona 14:41–51, Jul–Sep 60 (It)

FOUNDAS JC, SCHMIDT WJ: Emergency care in a physical therapy section. Phys Ther Rev 41:415–21, Jun 61

FELKAI T: [Modern management of injuries in first aid practice] Orv Hetil 102:1182–4, 18 Jun 61 (Hun)

FOX JI, DOYLE PM: The foreign–trained intern in the emergency room. J Mich Med Soc 60:902–5, Jul 61

HITZIG W: [First aid in acute poisonings in infants and small children] Z Unfallmed Berufskr 54:49–57, 15 Mar 61 (Ger)

KENNEDY WP: First aid in industry. Med World (Lond) 94:337–40, Apr 61

LISAI T: [First aid and transport of injured in traffic accidents] G Med Milit 110:402–9, Jul–Aug 60 (It)

LEZHENKIN VV: [On a new form of organization of urgent and emergency aid to the urban population] Sovet Zdravookhr 19(9):25–8, 1960 (Rus)

LIUBIN FA: [On urgent and emergency medical aid to the urban population] Sovet Zdravookhr 19(9):23–5, 1960 (Rus)

LOCKHART R: First–aid treatment of eye injuries. Practitioner 187:34–8, Jul 61

MAHLER W: [The mobile operating room of the Chirurgische Universitaetsklinik Heidelberg] Chirurg 31:421–5, Sept 60 (Ger)

MYERS RS: Personal experience shows how efficient emergency room can be. Mod Hosp 95:108, Dec 60

MATUZOV N: [Some problems in life-saving in victims of accidents at sea. (Review of the literature)] Voenmorned Zh 7:63–8, Jul 61 (Rus)

NESSEN R: [Urgency categories in mass disasters and emergency aid in thoracic and abdominal injuries] Z Unfallmed Berufskr 54:3–16, 15 Mar 61 (Ger)

PRENDIVILLE JB: Emergency treatment of burns and soft tissue injuries. J Irish Med Ass 47:60–1, Sept 60

PRPIC I: [First aid in recent burns] Lijecn Vjesn 82:507–13, June 60 (Ser)

PEDERSEN E: [Preparedness for catastrophes in peacetime and the treatment of multiple injuries] Ugeskr Laeg 122:1319–21, 23 Sept 60 (Dan)

PETTINARI V, DAGRADI A: [Organization and scope of highway first aid] Chir Ital 12:277–94, June 60 (It)

ROEDING H: [Wrong attitudes in first aid to the accidentally injured] Z Aerztl Fortbild 54:1155–7, 15 Oct 60 (Ger)

ROWBOTHAM GF, LASSMAN LP: First-aid treatment of head and spinal injuries. Practitioner 187:5–9, Jul 61

SERGEEVA MM: [Methods of control of operational indices of the emergency medical service] Sovet Zdravookhr 19(9):28–32, 1960 (Rus)

SKORNIAKOVA ES: [Use of neuroleptic substances in early prevention and therapy of traumatic shock in first aid conditions] Vestn Khir Grekov 86:32–7, Feb 61 (Rus)

SHVEDOV AF, POPOV VG, SMETNEV AS, BELKIN VS: [Problems in organization of specialized medical aid for patients with myocardial infarct complicated by shock in conditions of first aid in Moscow] Ter Arkh 33:108–12, May 61 (Rus)

SORENSEN VA: [Medical service—rescue service] Medd Sundhedsstyr 105:789–90, 19 May 61. In: Ugeskr Laeg 123, 19 May 61 (Dan)

SEARS WG: The management of the unconscious patient. Practitioner 187:41–5, Jul 61

SCOTT JC: First-aid treatment of sprains and fractures of the limbs. Practitioner 187:10–5, Jul 61

SACH-ROWITZ A: Requirements for training in first-aid and hospital procedures. Minnesota Med 44:268–73, Jul 61

TREVETHICK RA: First aid in the factory. Practitioner 187:64–6, Jul 61

TATTERSALL RN: First-aid treatment of poisoning. Practitioner 187:29–33, Jul 61

WALLACE AB: First-aid treatment of burns and scalds. Practitioner 187:16–23, Jul 61

WALDER DN: The 'shocked' patient. Practitioner 187:34–40, Jul 61

education

SCHENK K: First aid course for freshmen students. Nurs Outlook 9:370–1, Jun 61

equipment & supplies

SAGLIER P, CHAVANNES L: [The first-aid kit in pediatrics] Vie Med 42(2):172, 1961 (Fr)

history

MESSEL' MA: [From the history of emergency medical aid in Russia] Sovet Zdravookhr 19(9):53–8, 1960 (Rus)

hospitals & clinics

KOURILSKY: [Every modern hospital should have a cardio-respiratory resuscitation unit] Veska Z 24:940–3, Nov 60 (Fr)

MERLE D'AUBIGNE: [Centre de Traumatologie de l'Hospital de Cochin] Veska Z 24:937–9, Nov 60 (Fr)

FISH

see also EELS
see also SHARKS
see also SHELLFISH

ANANICHEV AV: [Comparative biochemical characteristics of certain fresh-water invertebrates and fishes] Biokhimia 26:18–30, Jan–Feb 61 (Rus)

BURTON GJ: Studies on the bionomics of mosquito vectors which transmit filariasis in India. IV. Observations on larvivorous activities of various fishes in filarial areas of Kerala State, South India. Indian J Malar 14:131–56, June 60

BASSOT JM: [Histochemical and cytological data on the photophores of the teleost Maurolicus pennati] Arch Anat Micr Morph Exp 49:23–71, Jan–Mar 60 (Fr)

BISTOCCHI M: [Paper electrophoresis of structural proteins of fish muscle] Arch Sci Biol (Bologna) 45:53–60, Jan–Mar 61 (It)

CROCE L, NOSEDA V: [The electrical activity of the physiological monoventricular heart. The peripheral electrocardiogram of the fish] Boll Soc Ital Biol Sper 37:108–12, 15 Feb 61 (It)

CANCIO M: Sodium and potassium in Puerto Rican meats and fish. J Amer Diet Ass 38:341–3, Apr 61

CHANEL J, MAURY E: [Study of thermal shock on the blood proteins in the hog-fish and tench] J Physiol (Par) 53:291–2, Mar–Apr 61 (Fr)

DE SMET W: [The nephron of polypterus retropinnis Vaillant] Arch Biol (Liege) 71:367–88, July–Sept 60 (Fr)

DINGLE JR, HINES JA: Proteins in fish muscle. 16. Adenosinetriphosphatase activity of cod myosin and actomyosin. Canad J Biochem 38:1437–47, Dec 60

D'ANCONA U: [Genetic induction and regional susceptibility in sexual differentiation of the gonads in teleostomes] Riv Biol 53:11–25, 1960 (It)

DEVILLERS C: [Cellular movements in the development of the embryo of amphibia and fishes] Exp Cell Res Suppl 8:221–33, 1961 (Fr)

EDELMAN IS, YOUNG HL, HARRIS JB: Effects of corticosteroids on electrolyte metabolism during osmoregulation in teleosts. Amer J Physiol 199:666–70, Oct 60

FALKMER S: Marine teleosts as experimental animals in diabetes research. Acta Path Microbiol Scand 51(Suppl 144):133–6, 1961

FLEISHER JH, KILLOS PJ, HARRISON CS: Effects of puffer poison on neuromuscular transmission. J Pharmacol Exp Ther 133:98–105, Jul 61

GURYLEV AP: [Qualitative changes of canned spiced sprats in tomato sauce] Vop Pitan 19:80–1, Nov–Dec 60 (Rus)

GODET R: [Evolution of the posterior pituitary substances stainable with fuchsin-paraldehyde in Protopterus] C R Soc Biol (Par) 154:1580–1, 1960 (Fr)

GINSBURG AS: The block to polyspermy in sturgeon and trout with special reference to the role of cortical granules (alveoli). J Embryol Exp Morph 9:173–90, Mar 61

HOERTER R: [Fusarium as a cause of skin mycosis in carps] Z Parasitenk 20:355–8, 1960 (Ger)

HAWES SC: Wounding by elephant fish. New Zeal Med J 60:16–8, Jan 61

HICKMAN CP Jr: The conversion ratio as a discriminatory test for thyroid activity in fish. Nature (Lond) 189:1012–3, 25 Mar 61

HEMPEL G, BLAXTER JH: [The effect of temperature and salt content on the myomere number and the body size of herring larva] Z Naturforsch [B] 16B:227–8, Mar 61 (Ger)

IZUMIKAWA E: [On the histochemical research of prickle and cutaneous gland cells in the so-called poisonous fish] Yokohama Med Bull 11:501–13, Dec 60 (Ger)

KAMER JC van de, BODDINGIUS J, BOENDER J: On the structure and the function of the saccus vasculosus of the rainbow trout (Salmo irideus). Z Zellforsch 52:494–500, 1960

KOSHTOIANTS KhS, MALIUKINA GA, ALEKSANDRIUK SP: [The role of the fore-brain in the phenomenon of "group effect" in fish] Fiziol Zh SSSR Sechenov 46:1038–43, Sept 60 (Rus)

LAPLAUD J, TRICOCHE R, GARGOUIL YM, CORABOEUF E: [Intracellular electrogram, electrocardiogram and mechanogram of the heart of the hog-fish (Scorpena scrofa). Effect of thermal changes] C R Soc Biol (Par) 154:683–5, 1960 (Fr)

MURRAY RW: Electrical sensitivity of the ampullae of Lorenzini. Nature (Lond) 187:957, 10 Sept 60

MARCINIAKOWNA E, JARA Z: [Thrombin and thrombokinase in the blood in carp] Postepy Hig Med Dosw 14:329–35, May–June 60 (Pol)

MALIUKINA GA, PROTASOV VR: [Hearing, "voice" and reaction of fish to sounds] Usp Sovr Biol 50:229–42, Sep–Oct 60 (Rus)

MORRISON AB, McLAUGHLAN JM: Variability in nutritional value of fish flour. Canad J Biochem 39:511–7, Mar 61

McFARLAND WN, NORRIS KS: The use of amine buffers in the transportation of fishes. Ann NY Acad Sci 92:446–56, 17 Jun 61

MANTEIFEL' BP, RADAKOV DV: The adaptive significance of schooling behaviour in fishes. Russ Rev Biol 50:338–45, Apr 61

MANTEUFEL BP, RADAKOW DW: [Studies on the adaptive significance of the school behavior of fish] Sowjetwiss Naturwiss Beitr 5:526–35, May 61 (Ger)

NAGATY HF, ABDEL AAL TM: Trematodes of fishes from the Red Sea. 10. On three new Cryptogonimidae including two new genera. Parasitology 51:233–6, May 61

PLACIDI L, SAUNIE L: [Fish as foodstuff. The dangerous fish. General review] Maroc Med 39:755–69, July 60 (Fr)

PRAZDNIKOVA NV: [Individual variations in higher nervous activity in fish] Zh Vyss Nerv Deiat Pavlov 10:464–7, May–June 60 (Rus)

PROTASOV VR, ARONOV M: [On biological significance of sounds in some Black Sea fish] Biofizika 5:750–2, 1960 (Rus)

PERLMUTTER A: Possible effect of lethal visible light on year-class fluctuations of aquatic animals. Science 133:1081–2, 7 Apr 61

POTVIN AR: [Poisonous sting of various fish: Ictalurus nebulosus, Ictalurus punctatus. Research on the envenomization of wounds] Laval Med 32:52–9 contd, Jun 61 (Fr)

RUBINSHTEIN Iul, ORLOVA NV, BOGORODITSKAIA VP, KUKEL' IuP, AKINCHEVA MIa, KERBER EV: [Hygienic studies on cod fish treated with biomycin] Vop Pitan 19:55–60, Nov–Dec 60 (Rus)

ROBERTSON OH: Prolongation of the life span of kokanee salmon (Oncorhynchus nerka Kennerlyi) by castration before beginning of gonad development. Proc Nat Acad Sci USA 47:609–21, 15 Apr 61

ROSENBLUTH J, PALAY SL: The fine structure of nerve cell bodies and their myelin sheaths in the eighth nerve ganglion of the goldfish. J Biophys Biochem Cytol 9:853–77, Apr 61

RASMUSSEN H, CRAIG L: The isolation of arginine vasotocin from fish pituitary glands. Endocrinology 68:1051–5, Jun 61

ROBERTSON OH: Relation of gonadal maturation to length of life in Pacific salmon. Fed Proc 20(Suppl 8):29–30, Jul 61

SZABO T: Development of the electric organ of Mormyridae. Nature (Lond) 188:760–2, 26 Nov 60

SHEARER WM, TREWAVAS E: A Pacific salmon (Oncorhynchus gorbuscha) in Scottish waters. Nature (Lond) 188:868, 3 Dec 60

SAKAI F, SATO A, URAGUCHI K: [Respiratory paralysis due to tetrodotoxin] Naunyn Schmiedeberg Arch Exp Path 240:313–21, 1961 (Ger)

SANTOS H de S, SASSO W da S: Electron diffraction and electron microscopy studies on the crystalline component of enamel of the Odontaspis (Selachii). Experientia 17:17–9, 15 Jan 61

SAWYER WH, MUNSICK RA, VANDYKE HB: Pharmacological characteristics of the active principles in neurohypophysial extracts from several species of fishes. Endocrinology 68:215–25, Feb 61

STOLK A: Development of the yolk nucleus in the oocytes of the corydorid Corydoras paleatus (Jenyns) and the characid Gymnocorymbus ternetzi (Boulenger). Proc Kon Ned Akad Wet [Biol Med] 64:53–67, 1961

STEINMAN RM, WODINSKY J: Temperature-control for a group of small aquariums. Amer J Psychol 74:303, Jun 61

SCHAEFFER B: Differential ossification in the fishes. Trans NY Acad Sci 23:501–5, Apr 61

TIMOSHIN AG: [On poisonous fishes in the Black Sea] Vestn Derm Vener 34:64–5, July 60 (Rus)

THREADGOLD LT, HOUSTON AH: An electron microscope study of the 'chloride-secretory cell' of Salmo salar L., with reference to plasma-electrolyte regulation. Nature (Lond) 190:612–4, 13 May 61

TRACY HC: Development of the spinal neural crest, nerves, and muscles in the toadfish (Opsanus tau). J Comp Neurol 116:291–315, Jun 61

VILTER V: [Differentiation of a "cranial window" in abyssal fish with cutaneous luminous organs] C R Soc Biol (Par) 154:917–21, 1960 (Fr)

VUL'FSON PL: [Extractable nitrogenous substances in fish muscles] Biokhimiia 26:300–4, Mar–Apr 61 (Rus)

WOLF K, QUIMBY MC, PYLE EA, DEXTER RP: Preparation of monolayer cell cultures from tissues of some lower vertebrates. Science 132:1890–1, 23 Dec 60

WEBBE G: Field trials of phosphoric acid esters as larvicides, and their toxicity to fish. Ann Trop Med Parasit 55:187–91, Jul 61

anatomy & histology

FOLLENIUS E, PORTE A: [Ultrastructure of the hypophysis of viviparous cyprinodonts. Study of the cellular types composing the adenohypophysis] C R Soc Biol (Par) 154:1247–50, 1960 (Fr)

FALKMER S, HELLMAN B: Identification of the cells in the endocrine pancreatic tissue of the marine teleost Cottus scorpius by some silver impregnation procedures. Acta Morph Neerl Scand 4:145–52, 1961

FORTUYN JF: Topographical relations in the telencephalon of the sunfish, Eupomotis gibbosus. J Comp Neurol 116:249–63, Jun 61

FAWCETT DW, REVEL JP: The sarcoplasmic reticulum of a fast-acting fish muscle. J Biophys Biochem Cytol 10(4)Suppl:89–109, Aug 61

GODET R: [Experimental study of the intrahypophysial connections of a nervous and vascular nature in Protopterus] C R Acad Sci (Par) 252:2308–9, 10 Apr 61 (Fr)

HOLMGREN U, CHAPMAN GB: The fine structure of the urophysis spinalis of the teleost fish, Fundulus heteroclitus L. J Ultrastruct Res 4:15–25, Oct 60

LIEM KF: Tetrapod parallelisms and other features in the functional morphology of the blood vascular system of Fluta alba Zuiew (Pisces: Teleostei). J Morph 108:131–43, Mar 61

MOSS ML, POSNER AS: X-ray diffraction study of acellular teleost bone. Nature (Lond) 188:1037–8, 17 Dec 60

MOHSEN T: [On the variations of structure of the suspensory system of the gonopode in the different strains of Lebistes reticulatus R.] C R Soc Biol (Par) 155:399–401, 1961 (Fr)

NANDI J: New arrangement of interrenal and chromaffin tissues of teleost fishes. Science 134:389–90, 11 Aug 61

PALAY SL: The fine structure of secretory neurons in the preoptic nucleus of the goldish (Carassius auratus). Anat Rec 138:417–43, Dec 60

RETZLAFF E, FONTAINE J: A differential staining reaction demonstrating reciprocal activity in Mauthner's cells. Experientia 16:359–61, 15 Aug 60

REGER JF: The fine structure of neuromuscular junctions and the sarcoplasmic reticulum of extrinsic eye muscles of Fundulus heteroclitus. J Biophys Biochem Cytol 10(4)Suppl:111–21, Aug 61

STAHL A, SEITE R: [Contribution to the study of the vascular sac of teleost fish] C R Soc Biol (Par) 154:1020–2, 1960 (Fr)

SKOGLUND CR: Functional analysis of swim-bladder muscles engaged in sound production of the toadfish. J Biophys Biochem Cytol 10(4)Suppl:187–200, Aug 61

blood

CEDARD L, FONTAINE M, NOMURA T: [On the estrogen content of the blood of the adult salmon (Salmo salar L.) in fresh water] C R Acad Sci (Par) 252:2656–7, 3 May 61 (Fr)

FLEMING WR, MEIER AH: Further studies on the effect of mammalian parathyroid extract on the serum calcium levels of two closely related teleosts. Comp Biochem Physiol 3:27–9, Jun 61

HALVORSEN K, MOLLER D: Blood groups in fish (Codfish). Acta Path Microbiol Scand 51(Suppl 144):303-4, 1961
IDLER DR, SCHMIDT PJ, RONALD AP: Isolation and identification of 11-ketotestosterone in salmon plasma. Canad J Biochem 38:1053-7, Oct 60
IDLER DR, SCHMIDT PJ, BIELY J: The androgenic activity of 11-ketotestosterone: a steroid in salmon plasma. Canad J Biochem 39:317-20, Feb 61
KETZ HA, ASSMANN G: [The sodium, potassium and glucose content in the serum and erythrocytes of birds and fishes] Acta Biol Med Germ 4:598-605, 1960 (Ger)
LELOUP J: [Specific variations of the binding of thyroxin with the proteins of the plasma in fishes] J Physiol (Par) 53:403-5, Mar-Apr 61 (Fr)
O'ROURKE FJ: Observations of the serum proteins of the bass Morone labrax (L.) (Pisces: Serranidae). Proc Roy Irish Acad [B] 61:167-76, Jul 60
QASIM SZ, HASAN R: Occurrence of heparin in the blood of fish and its prevention of the clotting of fish plasma. Nature (Lond) 189:764-5, 4 Mar 61
RALL DP, SCHWAB P, ZUBROD CG: Alteration of plasma proteins at metamorphosis in the lamprey (Petromyzon marinus dosatus). Science 133:279-80, Jan 61
ROBERTSON OH, KRUPP MA, FAVOUR CB, HANES S, THOMAS SF: Physiological changes occurring in the blood of the Pacific salmon (Oncorhynchus tshawytscha) accompanying sexual maturation and spawning. Endocrinology 68:733-46, May 61
SULYA LL, BOX BE, GUNTER G: Distribution of some blood constituents in fishers from the Gulf of Mexico. Amer J Physiol 199:1177-80, Dec 60
SULYA LL, BOX BE, GUNTER G: Plasma proteins in the blood of fishes from the Gulf of Mexico. Amer J Physiol 200:152-4, Jan 61
SECONDAT M, QUILLIER R, CAPMARTIN JC: [Routes of absorption of urea and modifications of uremia in the carp (Cyprinus carpio L.)] C R Acad Sci (Par) 252:1667-9, 13 Mar 61 (Fr)

chemistry

ATEN AH Jr, DALENBERG JW, BAKKUM WC: Concentration of uranium in sea fish. Health Physics 5:225-6, Jun 61
BANNER AH, SASAKI S, HELFRICH P, ALENDER CB, SCHEUER PJ: Bioassay of ciguatera toxin. Nature (Lond) 189:229-30, 21 Jan 61
BANNER AH, SCHEUER PJ, SASAKI S, HELFRICH P, ALENDER CB: Observations on ciguatera-type toxin in fish. Ann NY Acad Sci 90:770-87, 17 Nov 60
CAMPBELL JW: Studies on tissue arginase and ureogenesis in the elasmobranch, Mustelus canis. Arch Biochem 93:448-55, May 61
DUBROVA GB, RUBINSHTEIN IuI: [A method for the determination of chlortetracycline (CTC) in fish] Vop Pitan 20:60-2, Mar-Apr 61 (Rus)
GIUFFRE R: [Electrophoretic property of crystallized hemoglobin and myoglobin from Thunnus thynnus] Boll Soc Ital Biol Sper 36:2022-5. 31 Dec 60 (It)
HASSON A, YON J: [Contribution to the study of curare fixation on a receptor extract of the electric organ of Electrophorus electricus] Biochim Biophys Acta 50:389-91 24 Jun 61 (Fr)
HESSEL DW: Marine biotoxins. II. The extraction and partial purification of ciguatera toxin from Lutjanus bohar (Forskal). Toxicol Appl Pharmacol 3:574-83, Sep 61
JONES NR, MURRAY J: The acid-soluble nucleotides of codling (Gadus callarias) muscle. Biochem J 77:567-75, Dec 60
JOHNSON FH, SUGIYAMA N, SHIMOMURA O, SAIGA Y, HANEDA Y: Crystalline luciferin from a luminescent fish, Parapriacanthus beryciformes. Proc Nat Acad Sci USA 47:485-9, 15 Apr 61
KASHNOVA NE: [Content of mineral elements in fish] Vop Pitan 20:74-7, Jan-Feb 61 (Rus)
LAMY F, LANSING AI: Localization of proelastase in the goose-fish (Lophius piscatorius). Proc Soc Exp Biol Med 106:160-2, Jan 61
LUDOVICY-BUNGERT L: [Isolation and properties of D-3-phosphoglyceraldehyde-dehydrogenase of the carp] Arch Int Physiol 69:265-76, May 61 (Fr)
MURTHA EF: Pharmacological study of poisons from shellfish and puffer fish. Ann NY Acad Sci 90:820-36, 17 Nov 60
O'ROURKE FJ: Presence of blood antigens in fish mucus and its possible parasitological significance. Nature (Lond) 189:943, 18 Mar 61
RUSSELL FE, EMERY JA: Venom of the weevers Trachinus draco and Trachinus vipera. Ann NY Acad Sci 90:805-19, 17 Nov 60
SUNDARAM S, SARMA PS: Purification and properties of a protease from the gut of Etroplus suratensis. Biochem J 77:465-71, Dec 60
SAUNDERS PR: Pharmacological and chemical studies of the venom of the stonefish (genus Synanceja) and other scorpionfishes. Ann NY Acad Sci 90:798-804, 17 Nov 60
URIST MR: Calcium and phosphorus in the blood and skeleton of the Elasmobranchii. Endocrinology 69:778-801. Oct 61
VASIL'EVA EN, DIUBIUK NE, LYCHNIKOVA TD: [Mineral composition of certain types of fish and verification of the relationship between mineral and protein contents] Vop Pitan 20:54-9, Mar-Apr 61 (Rus)
WOODHEAD AD: The presence of adrenocorticotrophic hormone in the pituitary of the Arctic cod, Gadus morhua L. J Endocr 21:295-301, Dec 60
WALDSCHMIDT-LEITZ E, GUTERMANN H: [On the structure of protamine. VI. Comparison of the protamine from salmonid species] Hoppe Seyler Z Physiol Chem 323:98-104, 15 Mar 61 (Ger)
WOODHEAD AD: Assays for gonadotrophins in the pituitary gland of the arctic cod, Gadus morhua L., and the presence of a gonadotrophic antagonist. J Endocr 22:421-32, Jul 61
WILSON S, DIXON GH: A comparison of cod and bovine insulins. Nature (Lond) 191:876-9. 26 Aug 61
YOUNG EG, LORIMER JW: A comparison of the acid-soluble collagens from the skin and swim bladder of the cod. Arch Biochem 92:183-90, Jan 61

diseases

BRUMSHTEIN MS, VISHNEVETSKII FE, KRINITSKII VV: [On the problem of morphological changes in diseases of fish] Arkh Pat 229):50-6, 1960 (Rus)
STOLK A: Muscular dystrophy in the Siamese fighting fish as an aberration of the connective tissue. Nature (Lond) 188:751-2, 26 Nov 60
SMITH JW: A disease of finnock due to Vibrio anguillarum. J Gen Microbiol 24:247-52, Feb 61

embryology

CHOPRA HC: Autoradiographic studies of yolk nucleus in fish oocytes. Experientia 17:120-1, 15 Mar 61
COLLE-VANDEVELDE A: [On the origin of the blood and vessels in Lebistes reticulatus (teleost)] J Embryol Exp Morph 9:68-76, Mar 61 (Fr)

extracts

GODET R, PIERI F: [Hypothermic effect on the rat of an extract from the lipid reserves of Protopterus (dipnoan fish)] C R Acad Sci (Par) 252:2600-2, 25 Apr 61 (Fr)

innervation

TRUJILLO-CENOZ O: Electron microscope observations on chemo-and mechano-receptor cells of fishes. Z Zellforsch 54:645-76, 1961

metabolism

HUMBEL RE, RENOLD AE, HERRERA MG, TAYLOR KW: Incorporation of glucose carbon into protein of the islets of Langerhans from toadfish (Opsanus tau). Endocrinology 69:874-7, Oct 61
MAQSOOD M, REINEKE EP, FROMM PO: In vitro uptake of iodine-131 by tissues of rainbow trout. Nature (Lond) 188:1030-1, 17 Dec 60
MANN T: Serotonin (5-hydroxytryptamine) in the male reproductive tract of the spiny dogfish, Nature (Lond) 188:941-2, 10 Dec 60
MARTIN GB, TARR HL: Phosphoglucomutase, phosphoribomutase, and phosphoglucoisomerase of lingcod muscle. Canad J Biochem 39:297-308, Feb 61
MASSONET R, CONQUY T, RIDOLFO J: [Conversion in vitro of astaxanthine into vitamin A by the intestinal mucosa of Gambusia holbrooki Grd.] C R Acad Sci (Par) 253:336-8, 10 Jul 61 (Fr)
PORA AE, OROS J, RUSDEA D, STOICOVICI F, WITTENBERGER C: [Fixation and elimination of P-32 by some organisms of the Black Sea] J Physiol (Par) 53:449-50, Mar-Apr 61 (Fr)
ROMASHOV ED, GOLOVINSKAIA KA, BELIAEVA VN, BKULINA ED, POKROVSKAIA GL, CHERFAS NB: [On radiation-induced lipoid hypogenesis in fish] Biofizika 5:461-7, 1960 (Rus)
SIE EH, McELROY WD, JOHNSON FH, HANEDA Y: Spectroscopy of the Apogon luminescent system and of its cross reaction with the Cypridina system. Arch Biochem 93:286-91, May 61
TSUYUKI H, IDLER DR: The metabolism of inositol in salmon. II. The role of nucleotides in relation to the metabolism of 2-C14-myoinositol in coho liver. Canad J Biochem 38:1177-83, Oct 60
TSUYUKI H, IDLER DR: The metabolism of inositol in salmon. I. The distribution of radioactivity in acid-soluble extracts of coho salmon following intraperitoneal and intra-arterial injections of 2-C14-myoinositol. Canad J Biochem 38:1173-6, Oct 60
TSUYUKI H, IDLER DR: The metabolism of inositol in salmon. III. The biochemical reactions of 2-C14-myo-inositol in coho liver. Canad J Biochem 39:1037-42, Jun 61
WITTENBERG JB: The secretion of oxygen into the swim-bladder of fish. I. The transport of molecular oxygen. J Gen Physiol 44:521-6, Jan 61
WITTENBERG JB, WITTENBERG BA: The secretion of oxygen into the swim-bladder of fish. II. The simultaneous transport of carbon monoxide and oxygen. J Gen Physiol 44:527-42, Jan 61

microbiology

EVELYN TP, McDERMOTT LA: Bacteriological studies of fresh-water fish. I. Isolation of aerobic bacteria from several species of Ontario fish. Canad J Microbiol 7:375-82, Jun 61
POTTER LF, BAKER GE: The role of fish as conveyors of microorganisms in aquatic environments. Canad J Microbiol 7:595-605, Aug 61
RAJ H, LISTON J: Detection and enumeration of fecal indicator organisms in frozen sea foods. I. Escherichia coli. Appl Microbiol 9:171-4, Mar 61
SOUTHCOTT BA, TARR HL: Magnesium as a factor in determining the comparative sensitivity of marine bacteria to four tetracycline antibiotics. Canad J Microbiol 7:284-6, Apr 61

neoplasms

BESSE P, LEVADITI J, VIBERT R, NAZIMOFF O: [On the existence of primary hepatic tumors in the rainbow trout (Salmo irrideus)] C R Acad Sci (Par) 251:482-3, 18 July 60 (Fr)
FINKEL'SHTEIN EA: [Tumors in fish] Arkh Pat 22(7):56-61, 1960 (Rus)
LEVADITI J, BESSE P, VIBERT R, NAZIMOFF O: [On the histopathological and biological acriteria of malignancy peculiar to the hepatic epithelial tumors of Salmonidae] C R Acad Sci (Par) 251:608-10, 25 July 60 (Fr)
MACINTYRE PA: Tumors of the thyroid gland in teleost fishes. Zoologica 45:161-70, 31 Dec 60
WOOD EM, LARSON CP: Hepatic carcinoma in rainbow trout. Arch Path (Chicago) 71:471-9, May 61

nutrition & diet

Fish and unavailable iron. Nutr Rev 19:143-4, May 61
HALVER JE, SHANKS WE: Nutrition of salmonoid fishes. VIII. Indispensable amino acids for sockeye salmon. J Nutr 72:340-6, Nov 60

parasitology

ALDRICH LB JR: Two new digenetic trematodes from marine fishes of Puget Sound, Washington. J Parasit 47:77-80, Feb 61
BLIZNIUK ID: [Infestation of fish of the Dnieper in the Kiev area by metacercaria of Opisthorchis felineus] Vop Pitan 19:81-2, Jul-Aug 60 (Rus)
BAKER JR: Trypanosomes and dactylosomes from the blood of fresh-water fish in East Africa. Parasitology 50:515-26, Nov 60
BERRIE AD: Two Diplostomulum larvae (Strigeida, Trematoda) in the eyes of sticklebacks (Gasterosteus aculeatus L.). J Helminth 34:211-6, 1960
BAKER JR: Trypanosomes of African fresh-water fish: an addendum. Parasitology 51:263, May 61
BAUER ON: [The effect of parasitic diseases on the quality of fish production and on the population of game fishes] Wiad Parazyt 7(2)Suppl:165-8, 1961 (Pol)
CORKUM KC: A new species of Bucephaloides (Trematoda: Bucephalidae) from the southern flounder of the Louisiana coast. J Parasit 47:231-2, Apr 61
DORIER A, DEGRANGE C: [On the ameboid forms of Ichthyophonus (Ichthyosporidium) hoferi Plehn et Mulsow] C R Acad Sci (Par) 251:1940-1, 31 Oct 60 (Fr)
DAVIS HS, HOFFMAN GL, SURBER EW: Notes on Sanguinicola davisi (Trematoda: Sanguinicolidae) in the gills of trout. J Parasit 47:512-4, Jun 61
ETGES FJ: Contributions to the life history of the brain fluke of newts and fish, Diplostomulum scheuringi Hughes, 1929 (Trematoda: Diplostomatidae). J Parasit 47:453-8, Jun 61
FRASER PG: The occurrence of Diphyllobothrium in trout, with special reference to an outbreak in the west of England. J Helminth 34:59-72, 1960
FRASER PG: On Diphyllobothrium medium (Fahmy, 1954) parasitic in trout in Great Britain. J Helminth 34:193-204, 1960
GRABDA J: [Parasitic copepods (Copepoda parasitica) of fish in the Vistula lagoon] Wiad Parazyt 7(2)Suppl:179-81, 1961 (Pol)
GRABDA E, GRABDA J, WIERZBICKI K: [Parasites in fish in Wdzydze Lake (Koscierzyna district)] Wiad Parazyt 7(2)Suppl:173-5, 1961 (Pol)
GRABDA J: [Parasites in fish of the Trzebiocha stream (Koscierzyna district)] Wiad Parazyt 7(2)Suppl:177-8, 1961 (Pol)
HARMS CE: Some parasites of catfishes from Kansas. J Parasit 46:695-701, Dec 60
HOFFMAN GL, DUNBAR CE: Mortality of Eastern brook trout caused by Pierocercoids (Cestoda: Pseudophyllidea: Diphyllobothriidae) in the heart and viscera. J Parasit 47:399-400, Jun 61
JARA Z: [Sphyrion lumpi (Kroyer)] Wiad Parazyt 7:595-9, 1961 (Pol)
JARA Z: [The occurrence of Cysticercus dilepidis-cumpylancistrotae (Aubert, 1856) in the gallbladders of carps - Cyprinus carpio L.] Wiad Parazyt 7(2)Suppl:169-73, 1961 (Pol)
KHALIL LF: On a new genus, Sandonella, for Protocephalus sandoni Lynsdale, 1960, (Protocephalidae) and the erection of a new subfamily, Sandonellinae. J Helminth 34:47-54, 1960
KHALIL LF: On a new nematode, Nilonema gymnarchi gen. et sp. nov., (Dracunculidae), from a freshwater fish in the Sudan. J Helminth 34:55-8, 1960
KING RE, NOBLE ER: A new species of Hysterolecithia (Trematoda; Hemiuridae) from the mudsucker Gillichthys mirabilis Cooper. J Parasit 47:465-8, Jun 61
KOZIKOWSKA Z: [Crustacea parasitica of fish in some basins and rivers of lower Silesia] Wiad Parazyt 7(2)Suppl:187-90, 1961 (Pol)
KOZIKOWSKA Z: [Crustacea parasitica of Poland. II. Results of the analysis of fish in the bays of Gdansk and Puck] Wiad Parazyt 7(2)Suppl:183-5, 1961 (Pol)
MARTIN WE: Hawaiian helminths. 4. Paracardicola hawaiensis n. gen., n. sp. (Trematoda: Sanguinicolidae) from the balloon fish, Tetraodon hispidus L. J Parasit 46:648-50,

Oct 60

MANTER HW, PRITCHARD MH: Studies on digenetic trematodes of Hawaiian fishes: family Bucephalidae. J Parasit 47:479–82, Jun 61

MANTER HW, PRITCHARD MH: Studies on digenetic trematodes of Hawaiian fishes: families Monorchiidae and Haploporidae. J Parasit 47:483–92, Jun 61

MITROKHIN VD: [The effectiveness of salting and drying fish infested with metacercaria of Opisthorchis] Gig Sanit 26:52–3, Jul 61 (Rus)

NOBLE ER, KING RE: The ecology of the fish Gillichthys mirabilis and one of its nematode parasites. J Parasit 46:679–85, Dec 60

NOVOTNY AJ, UZMANN JR: A statistical analysis of the distribution of a larval nematode (Anisakis sp.) in the musculature of chum salmon (Oncorhynchus keta-Walbaum). Exp Parasit 10:245–62, Oct 60

REBECQ J, LERAY C: [Cerebral diplostomatosis in Diplodus annularis L.] C R Acad Sci (Par) 251:1683–4, 17 Oct 60 (Fr)

SIDOROV BC: [On the problem of the distribution of metacercaria of Opisthorchis felineus among the fish of the Zaisan Lake and in the upper course of Irtysh] Med Parazit (Mosk) 29:346–7, May–June 60 (Rus)

VELASQUEZ CC: Some digenetic trematodes of Philippine food fishes. J Parasit 47:521–6, Jun 61

YEH LS: On a collection of camallanid nematodes from freshwater fishes in Ceylon. J Helminth 34:107–16, 1960

YASUTAKE WT, BUHLER DR, SHANKS WE: Chemotherapy of hexamitiasis in fish. J Parasit 47:81–6, Feb 61

YAMAGUTI S: Studies on the helminth fauna of Japan. 57. Nematodes of fishes. III. J Helminth Suppl 1961:217–28.

pharmacology

BERNSTEIN JG: A preliminary study of some reserpine analogs on the Siamese fighting fish. Trans Kansas Acad Sci 63:264–8, Winter 60

MAETZ J, JUIEN M: Action of neurohypophyseal hormones on the sodium fluxes of a freshwater teleost. Nature (Lond) 189:152–3, 14 Jan 61

ZINNITZ F: [The guaiacol-glycerin-ether effect ("Neuroton") in the Siamese fighting fish (Betta splendens) under the influence of adrenaline, acetylcholine, urea, saponin and morphine] Acta Biol Med Germ 5:435–44, 1960 (Ger)

physiology

BERNSTEIN JJ: Brightness discrimination following forebrain ablation in fish. Exp Neurol 3:297–306, Mar 61

BINET P: [The use of fish in pharmacodynamics] Prod Pharm 16:3–17, Jan 61 (Fr)

BENNETT MV, WURZEL M, GRUNDFEST H: The electrophysiology of electric organs of marine electric fishes. J Gen Physiol 44:757–804, Mar 61

BENNETT MV, GRUNDFEST H: The electrophysiology of electric organs of marine electric fishes. II. The electroplaques of main and accessory organs of Narcine brasiliensis. J Gen Physiol 44:805–18, Mar 61

BENNETT MV, GRUNDFEST H: The electrophysiology of electric organs of marine electric fishes. III. The electroplaques of the stargazer, Astroscopus y-graecum. J Gen Physiol 44:819–43, Mar 61

BOYCOT BB: The functional organization of the brain of the cuttlefish Sepia officinalis. Proc Roy Soc [Biol] 153:503–34, 28 Feb 61

BODROVA NV, KRAIUKHIN BV: [On the problem of the mechanism of the effect of electrical current on fish] Fiziol Zh SSSR Sechenov 47:913–7, Jul 61 (Rus)

CLARK SL, CHUNG MY, SHINE L, CLARK MR: Responses in free swimming fishes to electrical stimulation of the cerebellum. Amer J Anat 106:121–32, Mar 60

CHAUVET J, CHAUVET-LENCI MT, ACHER R: [Some observations on the neurohypophysial hormones of a teleost fish, the hake (Merluccius merluccius L.)] C R Acad Sci (Par) 252:2145–7, 5 Apr 61 (Fr)

DAS BC: Differential growth and survival of postembryonic carp under treatments with yeast and vitamin B complex. J Exp Zool 144:159–64, Jul 60

DENT JN, DODD JM: Some effects of mammalian thyroid stimulating hormone, elasmobranch pituitary gland extracts and temperature on thyroidal activity in newly hatched dogfish (Scyliorhinus caniculus). J Endocr 22:395–403, Jul 61

FONTAINE M: [Some physiological problems posed by Salmo salar. Importance of the study of the smoltification type of preparation for migratory behavior] Experientia 16:433–8, 15 Oct 60 (Fr)

FONTAINE M, CHAUVEL M: [Evaluation of the genadotropic power of the hypophysis of teleostean fish, and in particular of Salmo salar L. at various states of its development and during its migrations] C R Acad Sci (Par) 252:822–5, 6 Feb 61 (Fr)

GOSSE JP, SZABO T: [Morphological and functional variation of the electric organ in a single species of Mormyrides (Mormyrops deli ionus Leach)] C R Acad Sci (Par) 251:2791–3, 5 Dec 60 (Fr)

GOLDSTEIN L, FORSTER RP: Source of ammonia excreted by the gills of the marine teleost, Myoxocephalus scorpius. Amer J Physiol 200:1116–8, May 61

HASLER AD, SCHWASSMANN HO: Sun orientation of fish at different latitudes. Symposia Quant Biol 25:429–41, 1960

JENSEN D: Cardioregulation in an anaural heart. Comp Biochem Physiol 2:181–201, Mar 61

JULLIEN A, CARDOT J, JOLY M, VERNEAUX J: [Comparative toxicity of the fresh hypobranchial gland of Murex trunculus and of the dried and aged gland in some fresh water fish] J Physiol (Par) 53:382–3, Mar–Apr 61 (Fr)

JOYNER T, EISLER R: Retention and translocation of radioactive zinc by salmon fingerlings. Growth 25:151–6, Jun 61

KOMISH J, ZOTTERMAN Y: Function of taste fibres in the carp. Nature (Lond) 191:286–7, 15 Jul 61

LOEWENSTEIN WR: Mechanisms of nerve impulse initiation in a pressure receptor (Lorenzinian ampulla). Nature (Lond) 188:1034–5, 17 Dec 60

MARCHETTI R, CHIESA F, NOSEDA V, BERGAMASCHI M: [Electrocardiographic research in Cyprinus carpio L.] Riv Biol 53:25–32, Jan–Mar 61 (It)

MALYUKINA GA, PROTASOV VR: Hearing and "voice" in fish and their reactions to sounds. Russ Rev Biol 50:215–27, Feb 61

NOSEDA V, CHIESA F, MARCHETTI R: [Electrocardiographic changes induced by chlorine in Cyprinus carpio L.] Riv Biol 53:33–44, Jan–Mar 61 (It)

PENCZAK T: Significance of the regeneration of lateral plates of the stickleback (Gasterosteus aculeatus L.). Nature (Lond) 191:621, 5 Aug 61

QUTOB Z: Pressure perception in ostariophysi. Experientia 16:426, 15 Sept 60

QASIM SZ, HASAN R: A hydrostatic function of the accessory respiratory organs in air-breathing fishes. Nature (Lond) 191:396–7, 22 Jul 61

ROCHE J, SALVATORE G, COVELLI I: [Metabolism of I-131 and thyroid function in the larva (ammocoete) of a cyclostome, Petromyzon planeri Bl.] Comp Biochem Physiol 2:90–9, Feb 61 (Fr)

ROBERTSON OH, WEXLER BC, MILLER BF: Degenerative changes in the cardiovascular system of the spawning Pacific salmon (Oncorhynchus tshawytscha). Circulat Res 9:826–34, Jul 61

ROZIN PN, MAYER J: Thermal reinforcement and thermoregulatory behavior in the goldfish, Carassius auratus. Science 134:942–3, 29 Sep 61

SEHE CT: Radioautographic studies on the ultimobranchial body and thyroid gland in vertebrates: fishes and amphibians. Endocrinology 67:674–84, Nov 60

STAHL A, SEITE R, LERAY C: [Adenohypophysial cytology as a function of the sexual cycle in fishes. The hypophysis of Mugilidae] C R Soc Biol (Par) 154:1455–8, 1960 (Fr)

SCHWASSMANN HO: Environmental cues in the orientation rhythm of fish. Symposia Quant Biol 25:443–50, 1960

SCHULZE J: [Studies on the tectal and retinal potentials in teleosts after exposure of the eyes to light] Pflueger Arch Ges Physiol 273:84–93, 1961 (Ger)

STOLK A: Pathological parthenogenesis in a viviparous toothcarp. Nature (Lond) 191:507, 29 Jul 61

SREENIVASAN A, CHANDRASEKARAN F: Free amino acids of some fresh water fishes of Bhavanisagar reservoir. J Sci Industr Res [Biol] 20C:191–2, Jun 61

ZAHND JP, CLAVERT J: [Comparative study of the hepatic changes related to vitellogenesis in some fish] C R Soc Biol (Par) 154:1317–9, 1960 (Fr)

radiation effects

ROMASHOV DD, GOLOVINSKAIA KA: [Radiobiology and genetics of fish] Itogi Nauk [Biol] 3:324–43, 1960 (Rus)

toxicology

AUSTIN L, CAIRNCROSS ED, McCALLUM IA: Some pharmacological actions of the venom of the stonefish "Synanceja horrida". Arch Int Pharmacodyn 131:339–47, 1 May 61

BERGEL M: The Hutchinson dietetic hypothesis of fish eating as a cause of leprosy. A reappraisal in the light of the influence of pro-oxidant nutritional conditions. Leprosy Rev 31:302–4, Oct 60

BISBINI P, POSSATI F, MARINELLI M: [2 episodes of food poisoning caused by oil-preserved fish fillets] Nuovi Ann Ig Microbiol 11:377–36, Sep–Oct 60 (It)

BLIN M: [Apropos of a frequent poisoning by fish in New Caledonia] Bull Soc Path Exot 54:216–8, Mar–Apr 61 (Fr)

DUNGAL N: Can smoked food be carcinogenic? Acta Un Int Cancr 17:365–6, 1961

FLEISHER JH, KILLOS PJ, HARRISON CS: Effects of puffer poison on neuromuscular transmission. US Army Chem Res Devel Lab Techn Rep CRDLR 3046:1–26, Dec 60

JUEPTNER H: [Injury by the stonefish] Z Tropenmed Parasit 11:475–7, Dec 60 (Ger)

KURLAND LT, FARO SN, SIEDLER H: Minamata disease. The outbreak of a neurologic disorder in Minamata, Japan, and its relationship to the ingestion of seafood contaminated by mercuric compounds. World Neurol 1:370–95, Nov 60

MATHESON F, PULOKA T: Two fatal cases of poisoning by noxious fish. J Trop Med Hyg 64:163–5, Jul 61

FISH LIVER OILS

KRAACK E: [Production of cod liver oil without the use of heat and evaluation of the secondary products for nutritional purposes as a source of vitamins] Ernaehrungsforsch 6:250–6, 1961 (Ger)

chemistry

KLEUR E, BRUCKER-VOIGT L: [On the eicosopolyenoic acids of herring oils] Hoppe Seyler Z Physiol Chem 324:1–11, 30 May 61 (Ger)

McLAREN DS: Sources of carotene and vitamin A in Lake Province, Tanganyika. Acta Trop (Basel) 18:78–80, 1961

MORICE IM, SHORLAND FB: Occurrence of n-odd-numbered monoethylenic fatty acids in the liver oil of the New Zealand school shark (Galeorhinus australis MacLeay). Nature (Lond) 190:443, 29 Apr 61

nutrition & diet

Effects of vitamin E and cod liver oil in magnesium-deficient calves. Nutr Rev 19:212–3, Jul 61

MOURIQUAND G, ROLLET J, EDEL V, CHIGHIZOLA R: [Comparative action of cod-liver oil and of axerophthol palmitate in avitaminosis A in rats] C R Soc Biol (Par) 154:987–9, 1960 (Fr)

pharmacology

AKABANE K, TAKAGI K, MASUDA T: [The effect of long term administration of cod liver oil on the physical growth of school children. Studies on nutrition and physique. 2.] J Sci Labour (Tokyo) 37:217–23, May 61 (Jap)

KINSELL LW, MICHAELS GD, WALKER G, VISINTINE RE: The effect of a fish-oil fraction on plasma lipids. Diabetes 10:316–9, Jul–Aug 61

MOURIQUAND G, ROLLET J, EDEL V, CHIGHIZOLA R: [Comparative action of cod-liver oil and axerophthol acetate in avitaminosis A in the rat] Int Z Vitaminforsch 30:395–8, 1960 (Fr)

VOROB'EVA AM: [The effect of fish liver oil on phosphorus-calcium metabolism of children in kindergartens] Pediatriia 38:23–5, July 60 (Rus)

WOOD JD: Dietary marine fish oils and cholesterol metabolism. 2. The effect of vitamin A and lingcod liver oil components on the serum cholesterol levels in chicks. Canad J Biochem 38:879–87, Aug 60

therapy

FIOR R: [Clinical trials with a new preparation with anticatarrhal and antidystrophic action in the therapy of various rhinopathies] Arch Ital Otol 71:429–32, May–Jun 60 (It)

HOENL K: [Contribution to a new possibility of application of Alcos-Anal] Deutsch Med J 12:358–9, 20 May 61 (Ger)

VOROB'EVA AM: [On the problem of prevention of calcium and phosphorus insufficiency in children of preschool age] Vop Pitan 20:23–8, Jul–Aug 61 (Rus)

toxicology

MOORE T, SHARMAN M: Prevention of the injurious effects of excessive cod-liver oil by its fortification with vitamin E. Brit J Nutr 15:297–303, 1961

FISHERIES

BAADER EW: Occupational diseases of the fisherman. Acta Med Philipp 15:113–22, Oct–Dec 58

FISSURE IN ANO

PARKS AG: Pathogenesis and treatment of fistula-in-ano. Brit Med J 5224:463–9, 18 Feb 61

complications

ARNOUS J, PARNAUD E: [Colloid epitheliomas of the anus with fistulous form] Arch Mal Appar Dig 49(7–8)Suppl:67–70, July–Aug 60 (Fr)

EDWARDS M: Multilocular retrorectal cystic disease—cystohamartoma: report of twelve cases. Dis Colon Rectum 4:103–10, Mar–Apr 61

LARSON BJ, HUNT JW, BAINBOROUGH AR: Mucoid carcinoma arising in a fistula-in-ano. Canad Med Ass J 84:223–4, 28 Jan 61

etiology

LOWELL EJ Jr: Anal fissure. Etiologic and pathogenic factors. J Int Coll Surg 35:221–3, Feb 61

pathology

MILLIKEN JC: Squamous carcinoma arising in an anal fistula. Brit J Surg 48:224, Sep 60

statistics

GRAHAM-STEWART CW, GREENWOOD RK, LLOYD-DAVIES RW: A review of 50 patients with fissure in ano. Surg Gynec Obstet 113:445–8, Oct 61

surgery

CHABANON R: [The treatment of anal fistulas by minor ambulatory surgery] J Med Lyon 42:907–23, 5 Jun 61 (Fr)

CABANIE G: [Necessity for a reminder on acute and chronic interstitial infections of the anus] Arch Mal Appar Dig 50:661–2, Jun 61 (Fr)

EISENHAMMER S: The anorectal and anovulval fistulous abscess. Surg Gynec Obstet 113:519–20, Oct 61

therapy

ROSCHKE W: [Anal fissure and its office treatment] Deutsch Med Wschr 86:1237–9, 23 Jun 61 (Ger)

FISTULA

ANTOGNOLI P: [Bilateral congenital fistula of the neck] Clin Otorinolaring (Roma) 12:215-26, May-Jun 60 (It)

BEYER E: [Delivery through fistula cervico-laqueatica] Muenchen Med Wschr 102:1971-3, 7 Oct 60 (Ger)

BARTOSZEWICZ K: [On diagnostic and surgical procedures in cases of congenital lateral fistulae of the neck] Otolaryng Pol 15:251-6, 1961 (Pol)

HARRISON DF: Oro-antral fistula. Brit J Clin Pract 15:169-74, Feb 61

JENKINS DC: 'Window fistula'. J Christ Med Ass India 35:436-8, Nov 60

LITTLEWOOD AH: Congenital nasal dermoid cysts and fistulae. Plast Reconstr Surg 27:471-88, May 61

LAPINSKA D: [Congenital fistulae of the neck] Otolaryng Pol 15:241-9, 1961 (Pol)

MAKHONINA MS: [A case of lymphogranulomatosis with cutaneous fistulae] Klin Med (Moskva) 39:139-40, Apr 61 (Rus)

OMMEN B van: [An odontogenic fistula of the chin] Ned T Geneesk 105:661-2, 8 Apr 61 (Dut)

SALVATORE L: [Clinical contribution to the study and treatment of cysts and fistulas of the thyroglossal duct] Friuli Med 15:571-601, Jul-Aug 60 (It)

case reports

JAMIESON KG, SUTHERLAND JM, YELLAND JD: Carotico-cavernous fistula with contralateral signs. Aust New Zeal J Surg 30:127-30, Nov 60

MONOD P, JANNY P, WILLEMIN CLOG L: [Transpetrous fistula of traumatic origin belatedly detected by an otomeningeal complication. Intervention. Recovery] Pediatrie 15:661-4, 1960 (Fr)

PAUL AT, SOMASUNDERAM K, JAYEWARDENE FL: Two cases of aortico-ventricular fistulae. Brit Heart J 23:203-7, Mar 61

PILAWSKI Z: [Utero-gluteal fistula] Ginek Pol 32:345-7, May-Jun 61 (Pol)

RUIZ G: [Clinico-histogenetic contribution to congenital lateral fistulas of the neck communicating with the ear] Riforma Med 74:971-6, 20 Aug 60 (It)

STEINER M: Oroantral closure with gold plate: report of case. J Oral Surg 18:514-6, Nov 60

SANCHES OB, FERRARO P, TARASIDO JC, ZUBIZARRETA J: [Antrobuccal fistulas. Considerations on 22 cases] Prensa Med Argent 48:438-40, 17 Feb 61 (Sp)

TSCHESCHMEDJIEV J, CHLEBAROV S: [Congenital pharyngocutaneous fistula] Derm Wschr 142:764-6, 9 July 60 (Ger)

complications

PHOCAS E, ANDRIOTAKIS C, GOUNARIS J, KAKLAMANIS P: [Role of injuries, cicatrices and fistulas in the etiology of malignant neoplasms] Presse Med 68:1786-8, 29 Oct 60 (Fr)

diagnosis

SODERLUND S: [Differential diagnosis in discharging umbilicus] Nord Med 65:490-3, 6 Apr 61 (Sw)

etiology

BOLLA A, CASTELLI C: [Cystic teratoma of the anterior mediastinum fistulized and communicating with the anterior thoracic wall and the lingula] Minerva Otorinolaring 10:240-4, Aug-Sep 60 (It)

MARTORELL A: [Chylous fistulas caused by lesion of the thoracic duct] Angiologia 12:231-8, July-Aug 60 (Sp)

McCLURE CF Jr: Dental abscess with sinus tract formation. Arch Derm (Chicago) 83:941-4, Jun 61

REISCH M: Sinus tract of dental origin simulating epithelioma. AMA Arch Derm 82:638-9, Oct 60

REME H: [The tuberculous fistula] Langenbeck Arch Klin Chir 295:521-9, 1960 (Ger)

experimental

MESHCHERIAKOV FA, UVOROVA VA: [A new variation for the production of pancreatic duct fistula in cattle] Fiziol Zh SSSR Sechenov 46:1419-21, Nov 60 (Rus)

SINGH ID, SINGH A: Ammonia tolerance studies in Eck-fistula dogs. Indian J Physiol Pharmacol 4:133-42, Apr 60

in infancy & childhood

LO BUE F, BARRECA V: [Epithelial sinuses of the ear lobe] Minerva Otorinolaring 11:194-7, May 61 (It)

SUSLENNIKOVA EA: [On the problem of incomplete umbilical fistulae in infants] Vop Okhr Materin Dets 5:89-90, Jan-Feb 60 (Rus)

VOROKHOBOV LA: [The treatment of abscesses and fistulae in children after injection of medical substances] Sovet Med 8:94-7, Aug 60 (Rus)

radiography

BEREK L: [Diagnostic value of contrast medium roentgenography of a fistula] Magy Radiol 13:19-25, Jan 61 (Hun)

surgery

BAUER E: [Plastic closure of a retro-auricular cerebrospinal fluid fistula with cerebral prolapse and meningocele] Mschr Ohrenheilk 94:200-4, Aug 60 (Ger)

ENEROTH CM, MARTENSSON G: Closure of antro-alveolar fistulae. Acta Otolaryng (Stockh) 53:477-85, May-Jun 61

FABRE A, LAGRAVE, BRONFEN, THOMAS: [Technic for simple an radical treatment of sacrococcygeal fistulae and cysts] Presse Med 69:771, 8 Apr 61 (Fr)

HIRANADANI LH, KAMDAR HH: Treatment of chronic oro-antral fistula by complete palatal flap. J Laryng 75:744-52, Aug 61

IUKHTIN VI: ["Hourglass" type obturator for closing fistulae of the hollow organs] Khirurgiia (Moskva) 37:125-7, Mar 61 (Rus)

KUBO R, CHO K, KIDA A, MURASHIMA Y: [3 cases of closure of dento-antral fistula by Sasaki's method] Otolaryngology (Tokyo) 33:451-3, May 61 (Jap)

KOTYZA F: [On the problem of covering fistula of the labyrinth] Cesk Otolaryng 10:213-8, Aug 61 (Cz)

LUR'E TM, MOLOKOV SA: [On surgical therapy of congenital fistulae and cysts of the neck] Khirurgiia (Moskva) 37:63-7, Mar 61 (Rus)

PAUFIQUE L: [Treatment of fistulas of the cornea] Annee Ther Clin Ophtal 10:293-9, 1959 (Fr)

SCHWETZ F: [On the indication for surgery in fistulae of Shrapnell's membrane] Mschr Ohrenheilk 94:193-5, Aug 60 (Ger)

SMALL A: The surgical removal of bronchial sinus. Lancet 2:891-2, 22 Oct 60

VOEGELI R: [On the surgical technic and follow-up treatment of lateral cervical fistula] Pract Otorhinolaryng (Basel) 23:273-80, Jul 61 (Ger)

therapy

RATEAU J: [Trypsin and infected fistula of Lagrange] Bull Soc Ophtal Franc 5:213-5, Apr 60 (Fr)

SCHMIDT H: [On the therapy of infectious fistulous bone processes with saithion] Deutsch Med J 11:412-4, 15 Aug 60 (Ger)

veterinary

SCHAFFER A, BLOCK IR: Pathology and surgical correction of perianal fistulous tracts in a dog. J Amer Vet Med Ass 138:22-3, 1 Jan 61

Fistula, Anal see FISSURE IN ANO

FISTULA, ARTERIOVENOUS

BRINK AJ: Vascular fistulae (with a report on cases of pulmonary, renal and peripheral arteriovenous fistulae). S Afr J Lab Clin Med 6:158-70, Sep 60

BAILEY OT: The vascular component of congenital malformations in the central nervous system. J Neuropath Exp Neurol 20:170-84, Apr 61

BROGLIO G, TOSO M: [Considerations on the relations between congenital arteriovenous fistulas and the Klippel-Trenaunay syndrome. (Personal contribution and case report)] Chir Ital 13:55-65, Feb 61 (It)

CASTRO-FARINAS E, RIVERA-LOPEZ R: [Arteriovenous fistulas of the hand] Angiologia 12:200-5, July-Aug 60 (Sp)

CAVALLI G, CACCIARI G, PISI E: [Vascular blocking devices and arteriovenous anastomoses in the portal system of man] Minerva Cardioangiol 9:408-9, Jul 61 (It)

DOGLIOTTI AM, ACTIS DATO A, TARQUINI A, WEISZ R, QUAGLIA C: [Congenital arteriovenous fistulas of the lung] Minerva Med 51:2967-3001, 8 Sept 60 (It)

DELANEY JP: Congenital arteriovenous fistulas of the extremities. Minnesota Med 44:160-6, Apr 61

FOLEY RE, BOYD DP: Pulmonary arteriovenous aneurysm. Surg Clin N Amer 41:801-6, Jun 61

GRACE JT, STAUBITZ W, LESSMANN F, EGAN R: Intrarenal arteriovenous fistula. AMA Arch Surg 81:718-22, Nov 60

INSAUSTI T, FRANKE E: [Clinical aspects of intracerebral arteriovenous aneurysms] Sem Med (B Air) 117:1287-95, 1960

KAY HR, MORRIS KN: Congenital coronary artery fistula to the right ventricle. Alfred Hosp Clin Rep 10:91-3, 1960

LAZORTHES G, ESPAGNO J, ANDUZE-ACHER H, AMARAL-GOMES F, ZADEH O: [Carotid-cavernous fistulas. Etiopathogenetic and therapeutic reflexions. Apropos of 12 cases] Ann Chir (Par) 14:1357-62, Nov 60 (Fr)

LANZARA A: [Clinical aspects of congenital arteriovenous communications of the extremities] Riv Biol 53:213-27, 1960 (It)

LEGER L: [Creation of an arteriovenous fistula for palliation of the shortening of an extremity] Presse Med 69:1033-4, 13 May 61 (Fr)

LEARMONTH J: Peripheral arteriovenous communications. Scot Med J 6:343-60, Aug 61

MARTIARENA LH, CHITRANGULO GH: [Spontaneous arteriovenous fistulas] Prensa Med Argent 47:743-55, 25 Mar 60 (Sp)

MOUQUIN M: [Pulmonary arteriovenous aneurysms] Actualites Cardiol Angeiol Int 10:1-3, Jan-Mar 61 (Fr)

NGUYEN-HUU, NGO-GIA-HY, BUI-MONG-HUNG: [Arteriovenous aneurysms of the renal vessels, with the kidney in its normal place. Their role in arterial hypertension of renal origin] Acta Med Vietnam 4:1205-21, Apr-Jul 60 (Fr)

PETERS RM, WOMACK NA: Surgery of vascular distortions in cirrhosis of the liver. Ann Surg 154:432-45, Sep 61

RUDNICKI S, ZGLICZYNSKI L: [Diagnosis and therapy of aneurysms and arteriovenous fistulas of the brain] Neurol Neurochir Psychiat Pol 10:595-610, Sep-Oct 60 (Pol)

SCHULZE W, SCHUERMEYER E, BENDER F: [On arteriovenous fistulae in the abdominal cavity] Med Welt 46:2450-6, 12 Nov 60 (Ger)

SZIGETI P: [Pulmonary arteriovenous fistula and its significance] Orv Hetil 101:1853-5, 25 Dec 60 (Hun)

WOJNEROWICZ C: [On congenital arteriovenous fistulae] Chir Narzad Ruchu Ortop Pol 26:285-300, 1961 (Pol)

case reports

ARRUDA RM de, FUJIOKA T, ADDE FC, BORGES S, SANTOS FILHO DV dos, ZERBINI EJ: [Arteriovenous fistula of the lung] Rev Ass Med Bras 6:118-23, Apr 60 (Por)

AUBERT M: [A case of obliterating arteritis with radiological aspect of arteriovenous anastomoses localized in the tibiotarsal region] Angeiologie 13:19-20, May-Jun 61 (Fr)

ARONSON NI: Traumatic arteriovenous fistula of the vertebral vessels. Angiographic demonstration and a rationale for treatment. Neurology (Minneap) 11:817-23, Sep 61

BEATTIE WM, OLDHAM JB, ROSS JA: Superior thyroid arteriovenous aneurysm. Brit J Surg 48:456-7, Jan 61

BRUMMELKAMP WH: Unusual complication of pulmonary arteriovenous aneurysm: intrapleural rupture. Dis Chest 39:218-21, Feb 61

BOSSI L, CAFFARATTI E: [Arteriovenous aneurysm of the neck with meniériform manifestations. Clinical and radiological study] Minerva Med 52:2278-89, 23 Jun 61 (It)

BEANLANDS DS, DOLAN FG, SHANE SJ: Arteriovenous fistula in an unusual site. Canad Med Ass J 85:261-4, 29 Jul 61

CHASSAGNON C, HAGUENAUER F: [Pulmonary arteriovenous aneurysms. (Apropos of 3 recent cases)] J Med Lyon 42:325-43, 5 Mar 61 (Fr)

CAPLAN HI, SPARKES RS, LEMAY MJ, MAHONY D: Arteriovenous shunt produced by metastatic hypernephroma. JAMA 177:788-90, 16 Sep 61

DENCK H, OLBERT F, SCHMIDT P: [A case of congenital arteriovenous pulmonary aneurysm observed for a long period of time] Thoraxchirurgie 8:406-11, Dec 60 (Ger)

DOUSSET H, MERLIER M, TRIBOULET F, SAADE R, PETITHOMME: [Apropos of 3 new cases of pulmonary arteriovenous aneurysms] Sem Hop Paris 37:1523-9, 2 May 61 (Fr)

ESSAFI Z, MARTINI M, CHAULET P: [Apropos of old vascular lesions of the base of the neck] Tunisie Med 49:53-66, Jan-Feb 61 (Fr)

GERSTLE DE PASQUET E, ORMAECHEA C, BOUTON J, YANNICELLI E: [Aortic aneurysm spontaneously fistulized into the inferior vena cava] Torax 10:65-74, Jan-Mar 61 (Sp)

GOMEZ ORBANEJA J, CASTRO FARINAS E, RIVERA LOPEZ R: [Congenital arteriovenous fistulas of the lower extremity] Acta Dermosif (Madr) 52:35-42, Feb 61 (Sp)

HAUGE T: Arteriovenous aneurysm of the caudal spinal cord. Report of three cases including one relieved successfully by surgery. Acta Path Microbiol Scand Suppl 148:71-81, 1961

LEGER L, DETRIE P, POURRE J: [Splenic arteriovenous aneurysms] J Chir (Par) 82:151-66, Sep 61 (Fr)

MARIN GA: A case of congenital arteriovenous aneurysm involving the femur. Guy Hosp Rep 109:169-73, 1960

McCANN P: Pulmonary arterio-venous fistula. J Irish Med Ass 47:150-2, Dec 60

McCUTCHEN GT, WHITAKER AJ: Congenital arteriovenous aneurysms. J S Carolina Med Ass 56:500-2, Dec 60

NAKAYAMA H, MIURA M, NAKABASHI A, NUMAHATA T, INOUE S, SHOJI B, HOSHIAI M: [A case of arteriovenous fistula of the lung complicated with tuberculosis] Jap J Thor Surg 14:550-6, Jun 61 (Jap)

OTNES B: [Congenital arteriovenous communications] Nord Med 64:1063-8, 25 Aug 60 (Nor)

PATEL J, BOUSSER J, CHRISTOL D, CORMIER JM, BONS G, BRASGARD M, PIGUETH: [Arteriovenous fistulas occupying the splenic pedicle] Presse Med 69:383-5, 22 Feb 61 (Fr)

PATEL J, CORMIER JM: [Arteriovenous fistulas occupying the splenic pedicle] Mem Acad Chir 87:139-42, 1-8 Feb 61 (Fr)

SCOTT BF, HAIR TE Jr: Cystic disease of the lung with acquired systemic pulmonary shunt. Dis Chest 38:459-61, Oct 60

SANCHEZ JUAN J: [Arteriovenous fistula of the scalp] Rev Esp Otoneurooftal 19:161-72, May-June 60 (Sp)

SIMARD R, GARNEAU R: [Arteriovenous fistula of the uterus] Laval Med 30:308-21, Oct 60 (Fr)

SHUMACKER HB Jr, WALDHAUSEN JA: Intrahepatic arteriovenous fistula of hepatic artery and portal vein. Surg Gynec Obstet 112:497-501, Apr 61

STEINBERG I: Diagnosis and surgical treatment of pulmonary arteriovenous fistula. Report of three new and review of nineteen consecutive cases. Surg Clin N Amer 41:523-35, Apr 61

TAKARO T, SCOTT SM: Spontaneous closure of a traumatic arteriovenous fistula of seven years' duration. AMA Arch Surg 81:965-8, Dec 60

VILLAR J, BIRBIS P, CONARDEAU JJ, HONTON: [The heredo history of a jugulo-subclavian arteriovenous aneurysm] Presse Med 69:67-8, 14 Jan 61 (Fr)

VERBIEST H: Arterio-venous aneurysms of the posterior fossa, analysis of six cases. Acta Neurochir (Wien) 9:171-95, 13 Feb 61

VITALE A, TERRACCIANO S: [Arteriovenous aneurysms of the posterior cranial fossa] Rass Int Clin Ter 41:304-19, 15 Apr 61 (It)

WRONSKI J, BRYC S: [Discrepancies in the roentgenological picture and clinical conditions in 2 cases of intracranial arterio-venous aneurysms] Neurol Neurochir Psychiat Pol

11:95-100, Jan-Feb 61 (Pol)
YENEL F: Coronary arteriovenous communication. Report of a case and review of the literature. New Engl J Med 265:577-80, 21 Sep 61

complications

DZIACZKOWSKI I: [Arteriovenous communications and varicose veins of the lower extremities] Pol Tyg Lek 16:990-4, 26 Jun 61 (Pol)
FOSTER JH, SANDBLOM P: Portal hypertension secondary to an hepato-portal arteriovenous fistula. Ann Surg 154:300-4, Aug 61
GEETS W, STROOBANTS C, DE CANNIERE P, BOUTON J: [Unilateral non-pulsating exophthalmos caused by a post-traumatic carotid-cavernous fistula. Cure by carotid ligation and resection] Acta Neurol Belg 60:771-7, Aug 60 (Fr)
HOLST HJ: Pulsating exophthalmos caused by carotid-cavernous fistulas. Acta Ophthal (Kbh) 38:556-97, 1960
HELLEMS A von: Arteriovenous fistula as the cause of portal hypertension. Ann Chir Gynaec Fenn 49:410-5, 1960
HODGSON CH, KAYE RL: [Pulmonary arteriovenous fistula and hereditary telangiectasis] Wien Z Inn Med 41:472-81, Dec 60 (Ger)
HAUSTERMANS R: [Rendu-Osler diseases and arteriovenous lung aneurysm] Belg T Geneesk 17:777-87, 1 Aug 61 (Dut)
MURRAY MJ, THAL AP, GREENSPAN R: Splenic arteriovenous fistulas as a cause of portal hypertension. Amer J Med 29:849-56, Nov 60
PURRIEL P, MURAS O, CARLOTTA D, YANNICELLI E: [Pulmonary arteriovenous fistula. (Familial hemorrhagic telangiectasia)] Torax 9:123-36, Jun 60 (Sp)
PUGLIONISI A, RUBERTI U: [Hemodynamic findings in regional venous pathology] Minerva Cardioangiol 8:519-26, Nov 60 (It)
PECKER J, SABOURAUD O, JAVALET A: [Spontaneous thromboses in cerebral arteriovenous aneurysms] Neurochirurgie 7:155-7, Apr-Jun 61 (Fr)
RUEDY JR, ISRAEL HL: [Arteriovenous fistula and cardiac volume] Torax 9:113-22, Jun 60 (Sp)
RZEMICKA J, WITKOWSKA L: [Arteriovenous fistulae in the lesser circulation in a case of Osler's disease] Pol Tyg Lek 16:398-401, 13 Mar 61 (Pol)
SCHEIFLEY CH: A new clinical syndrome producing hypertension--arteriovenous fistula of the kidney. JAMA 174:1625-7, 19 Nov 60
SPURNY OM, PIERCE JA: Cardiac output in systemic arteriovenous fistulas complicated by heart failure. Amer Heart J 61:21-4, Jan 61
STEVENSON TD: Varicose veins of the lower extremity secondary to traumatic arteriovenous fistula: late results of war injuries. Ann Surg 153:314-20, Feb 61
VOLLMAR J: [Central vascular ectasias in long-standing arteriovenous fistulas] Langenbeck Arch Klin Chir 294:627-44, 1960 (Ger)
VITALE A, TERRACCIANO S: [Considerations on the symptomatology of intracranial arteriovenous aneurysms] Rass Int Clin Ter 41:205-19, 15 Mar 61 (It)

diagnosis

EINHORN M, REICH RE, LUISADA AA: Graphic expression of the palpatory and auscultatory signs of A-V fistula. Amer J Cardiol 7:454-5, Mar 61
ERNST CB, KLASSEN KP, RYAN JM: Vascular malformation overlying the pulmonary artery simuating a patent ductus arteriosus. Circulation 23:759-61, May 61
GURRUCHAGA JV: [Arteriovenous aneurysm and false pulsatile aneurysm] An Cir (Rosario) 25:175-7, Jul-Sep 60 (Sp)
KRAKOWSKII NI, MAZAEV PN: [Angiography in traumatic aneurysms and arteriovenous fistulae of the extremities] Vestn Rentgenol Radiol 35:3-9, Jul-Aug 60 (Rus)
MALLIN SR, BREST AN, MOYER JH: The differential diagnosis of pulmonary arteriovenous fistula. Dis Chest 40:322-9, Sep 61
PORSTMANN W, GEISSLER W: [On arteriovenous fistulae of the coronary arteries] Fortschr Roentgenstr 93:143-50, Aug 60 (Ger)
PIZA F: [The significance of angiography for the diagnosis and planning of surgical treatment of aneurysms of the large arteries] Bruns Beitr Klin Chir 201:208-15, 1960 (Ger)
WENZL M: [Peripheral arteriovenous fistulae] Klin Med (Wien) 16:201-4, Apr 61 (Ger)

etiology

BLUM L, MEDL WT Jr, STAHL WM Jr: Internal jugular aneurysm, lymphocele and axillary arteriovenous fistula following a bullet wound. Ann Surg 153:541-4, Apr 61
ELLIOT JA: Post-nephrectomy arteriovenous fistula. Trans West Sect Amer Urol Ass 27:18-21, 1960
ELLIOT JA: Post-nephrectomy arteriovenous fistula. J Urol 85:426-7, Apr 61
MUNNELL ER, MOTA CR, THOMPSON WB: Iatrogenic arteriovenous fistula: report of a case involving the superior mesenteric vessels. Amer Surg 26:738-44, Nov 60
REAMS GR: A middle colic arteriovenous fistula developing as a postgastrectomy complication. AMA Arch Surg 81:757-60, Nov 60
SOBOLEVA AD, GEL'SHTEIN GG, FITILEVA LM: [Arteriovenous aneurysm of the right branch of the pulmonary artery arising as a result of congenital heart defect--stinostral division of the cardiac bulb] Arkh Pat 23(1):78-81, 1961 (Rus)
WERTHEIMER P, SAUTOT J, LECLERC G: [Traumatic arteriovenous fistula between the left vertebral artery and the inferior thyroid vein. Conservative operation] Lyon Chir 57:408-9, May 61 (Fr)

experimental

BRUNO F, GUAZZI M, PINOTTI O: [Influence of the section of depressor nerves on hemodynamic changes induced in dogs through the opening of experimental femoral arteriovenous fistulae] Arch Sci Biol (Bologna) 45:69-84, Jan-Mar 61 (It)
DALTON ML Jr, HARDY JD: Experimental pulmonary arteriovenous fistula. Surg Forum 11:209-11, 1960
GUYTON AC, SAGAWA K: Compensations of cardiac output and other circulatory functions in areflex dogs with large A-V fistulas. Amer J Physiol 200:1157-63, Jun 61
HOL R, INGEBRIGTSEN R: Experimental arteriovenous fistulae. Acta Radiol (Stockh) 55:337-49, May 61
INGEBRIGTSEN R, WEHNPS: Local blood pressure and direction of flow in experimental arterio-venous fistula. Acta Chir Scand 120:142-50, 25 Nov 60
NAKANO J, ZEKERT H, GRIEGE CW, WANG KM, SCHAEFER HS, WEGRIA R: Effect of ventricular tachycardia and arteriovenous fistula on catecholamines blood level. Amer J Physiol 200:413-6, Mar 61

in infancy & childhood

CLAIREAUX AE, NEWMAN CG: Arteriovenous aneurysm of the great vein of Galen with heart failure in the neonatal period. Arch Dis Childh 35:605-12, Dec 60
ENGLE MA, GOLDSMITH EI, HOLSWADE GR, GOLDBERG HP, GLENN F: Congenital coronary arteriovenous fistula. Diagnostic evaluation and surgical correction. New Engl J Med 264:856-8, 27 Apr 61
GLASS BH, ROWE RD, DUCKWORTH JW: Congenital arteriovenous fistula between the left internal mammary artery and the ductus venosus: unusual cause of congestive heart failure in the newborn infant. Pediatrics 26:604-10, Oct 60
GLATT BS, ROWE RD: Cerebral arteriovenous fistula associated with congestive heart failure in the newborn; report of two cases. Pediatrics 26:596-603, Oct 60
JENNINGS WK Jr, JANES JM: Variations in blood pressure and pulse rate with creation or closure of arteriovenous fistulas in children. Proc Mayo Clin 36:62-7, 1 Feb 61
STALPAERT GL, LACQUET A, VAN DER HAUWAERT L, JOOSSENS JV: [Aorto-pulmonary fistula] Acta Cardiol (Brux) 15:369-78, 1960 (Fr)
ZLOTNIK EI: [Congenital supratentorial arteriovenous aneurysms] Vop Neirokhir 24:19-24, Nov-Dec 60 (Rus)

jurisprudence

TRICOLI C: [Traumatic carotico-cavernous aneurysm with left pulsating exophthalmos and its medicolegal interest] Minerva Medicolegale 81:46-8, Jan-Feb 61 (It)

metabolism

PUGLIONISI A, NANTE L: [Research on the oxidative metabolism of the skin of extremities affected with congenital arteriovenous fistulas] Minerva Cardioangiol 9:1-6, Jan 61 (It)

pathology

KULPE W, NEUHAUS G: [Arteriovenous fistula of the coronary vessels] Z Kreislaufforsch 49:689-95, Aug 60 (Ger)
LEVINA SI: [On glomus anastomoses of the lung in some congenital heart defects] Arkh Pat 23(8):18-24, 1961 (Rus)
RYZHKOV EV: [On the problem of congenital arteriovenous shunts of the lung] Arkh Pat 23(4):61-7, 1961 (Rus)

physiology

AMORIM D de S, BURCHELL HB: The electrocardiogram in systemic arteriovenous fistulas. Cardiologia 38:319-34, 1961
BINAK K, REGAN TJ, CHRISTENSEN RC, HELLEMS K: Arteriovenous fistula: hemodynamic effects of occlusion and exercise. Amer Heart J 60:495-502, Oct 60
JANES JM, JENNINGS WK Jr: Effect of induced arteriovenous fistula on leg length; 10-year observations. Proc Mayo Clin 36:1-11, 4 Jan 61
JUDSON WE: Cardiovascular renal regulation in the hyperkinetic states. Progr Cardiov Dis 4:65-87, Jul 61
VOELPEL W: [Arterial collateral circulation in the area of arteriovenous fistula] Bruns Beitr Klin Chir 201:315-26, 1960 (Ger)

radiography

BUTTER U, LOHMANN D, THOMAS G: [Contribution to the diagnosis of an arteriovenous aneurysm of the lung] Fortschr Roentgenstr 94:545-8, Apr 61 (Ger)
FAVERO PA: [Apropos of an angiomatous complex of cavernous type of a lower extremity on the site of multiple congenital arteriovenous fistulas with cutaneous nevus and osteohypertrophy] Radiol Med (Tor) 47:602-20, Jul 61 (It)
SPETTOWA S, CHRZANOWSKI R: [Radiologic picture of arteriovenous aneurysms of the brain] Pol Przegl Radiol 25:8-24, Jan-Feb 61 (Pol)
SZYMCZYK E: [2 cases of pulmonary arteriovenous communications] Pol Przegl Radiol 25:239-46, May-Jun 61 (Pol)
TORI G, GARUSI GF: Left carotid-jugular arteriovenous fistula. Radiol Clin (Basel) 30:76-85, Feb 61

surgery

BRITT CJ, ANDREWS NC, KLASSEN KP: Pulmonary arteriovenous fistula. Amer J Surg 101:727-35, Jun 61
FERRAND J, ELBAZ C, PEGULLO J, PRAILONG J, BARSOTTI J, PALOMBA R, PELISSIER G, DEBAILLE R: [Reflections apropos of 26 traumatic arterial and arteriovenous aneurysms] Am Chir (Par) 14:1275-98, Oct 60 (Fr)
FAIVRE G, PERNOT C, GILGENKRANTZ JM, CHERRIER F: [Arteriovenous shunts of the lower extremities apropos of an observation] Rev Med Nancy 86:36-47, Jan 61 (Fr)
GOLDMAN IB: Arteriovenous fistulas of the face and neck. Eye Ear Nose Monthly 40:210, Mar 61
HERSHEY FB: Secondary repair of arterial injuries. Amer Surg 27:33-41, Jan 61
KLEMMERLE F: [On the surgical treatment of unusual lung diseases] Beitr Klin Tuberk 124:153-7, 1961 (Ger)
McCAUGHAN JJ Jr: Obliteration of congenital arteriovenous fistulas by embolization with microspheres. Surg Forum 11:171-3, 1960
RIBET: [Traumatic aneurysm of the left primary carotid artery treated by resection and grafting under moderated hypothermia] Mem Acad Chir 86:604-7, 22 Jun-6 Jul 60 (Fr)
SAUTOT J, SIFFRE, POULAT: [Operative procedure assuring arterial and venous continuity in the treatment of recent arteriovenous aneurysms] Lyon Chir 56:740-5, Sep 60 (Fr)
STRELI R: [On the therapy of carotid-cavernous fistulae. Ligation of the carotid artery with a lyophilized plantar tendon] Wien Med Wschr 111:449-52, 24 Jun 61 (Ger)
STEINBERG I, GLENN F, CARVER ST, LUKAS DS: Angiographic and hemodynamic studies of a postlaminectomy iliac arterial inferior vena caval fistula. Cure by incision and suture of the lesion. Amer J Med 31:310-7, Aug 61
WULFF HB, EIKEN O: Peripheral arteriovenous shunts. Acta Chir Scand 120:12-20, 8 Nov 60

Fistula, Biliary see BILIARY FISTULA

Fistula, Bronchial see BRONCHIAL FISTULA

Fistula, Esophageal see ESOPHAGEAL FISTULA

Fistula, Gastric see GASTRIC FISTULA

Fistula, Intestinal see INTESTINAL FISTULA

Fistula, Pancreatic see PANCREATIC FISTULA

Fistula, Rectal see RECTAL FISTULA

Fistula, Rectovaginal see RECTOVAGINAL FISTULA

Fistula, Salivary see SALIVARY FISTULA

Fistula, Urinary see URINARY FISTULA

Fistula, Vaginal see VAGINAL FISTULA

Fistula, Vesical see VESICAL FISTULA

Fistula, Vesicovaginal see VESICOVAGINAL FISTULA

Fixed Bridge see CROWN AND BRIDGEWORK

Flagellation see SEX DEVIATION

FLATFOOT

BERKETT GD: The cause and treatment of spastic flat feet. Bull Tulane Med Fac 20:37-9, Nov 60
BRENNING R: ["Growing pains" and flatfoot] Svensk Lakartidn 57:3646-8, 23 Dec 60 (Sw)
DIAZ BORDEU E, MEYER J: [Opinions on flatfoot in children] Rev Chil Pediat 32:227-30, Mar-Apr 61 (Sp)
LELIEVRE J: [Reflections on the mechanism and the treatment of flatfoot] Vie Med 41:1063-77, Oct 60 (Fr)
MUMFORD EB: Sprains,...metatarsalgia...flat foot. Med Times 89:674-6, Jul 61

diagnosis

WEJSFLOG G: [A device for measuring the height of the longitudinal arch of the foot] Chir Narzad Ruchu Ortop Pol 26:315-8, 1961 (Pol)

in infancy & childhood

KUBICKOVA B, KUBICEK K: [Anthropometry of the child in the preschool age: measurement of the sole of the foot and prevention of fallen plantar arch (from medical practice in 43 pediatric collectives)] Z Aerztl Fortbild 55:789-91, 1 Jul 61 (Ger)

WETZENSTEIN H: The significance of congenital pes calcaneo-valgus in the origin of pes plano-valgus in childhood. Preliminary report. Acta Orthop Scand 30:54-72, 1960

surgery

BUSANELLI T, DAL MONTE A: [Double arthrodesis and transplantation of the common digital extensor (C.D.E.) in poliomyelitic pes valgoplanus] Minerva Ortop 11:423-7, Sept 60 (It)

KOVACIC S: [Our experience with Grice's operation in correcting paralytic pes plano-valgus in children] Acta Chir Iugosl 7:142-51, 1960 (Ser)

KRIUKOV PG: [On late complications in operations for elimination of transverse flatfoot by the M. L. Kuslik method] Ortop Travm Protez 21:67-8, Aug 60 (Rus)

NEFED'EVA NN: [Surgical therapy of pes plano-valgus secondary to poliomyelitis in children and adolescents] Ortop Travm Protez 21:33-8, June 60 (Rus)

NOE M, DEL RIO J, FUENTES L, ZIEGLER G, VIAL L: [Extra-articular arthrodesis in the tarsal sinus (Grice operation). Results of 100 operations] Rev Chil Pediat 32:279-84, May 61 (Sp)

SPORN Z: [Treatment of paralytic pes plano-valgus by means of Grice's operation. Preliminary communication] Acta Chir Iugosl 7:133-41, 1960 (Ser)

SIMONEAU R: [Considerations on the treatment of paralytic valgus flatfoot in children by extra-articular subtalar arthrodesis] Un Med Canada 90:948-53, Sep 61 (Fr)

WIERUSZ L: [Surgical stabilization of the instep in paralytic flatfoot in small children] Chir Narzad Ruchu Ortop Pol 25:497-9, 1960 (Pol)

ZAITSEVA EI: [The surgical treatment of transverse flatfoot] Ortop Travm Protez 21:21-6, Aug 60 (Rus)

therapy

[Forum on the pathology of the foot. Pes planus. Its treatment] Dia Med 32:2549-54, 21 Nov 60 (Sp)

MENDOZA JL: [Treatment of pes planus in a rural environment] Hisp Med 17:431-6, Sep 60 (Sp)

FLATULENCE

LINCKINT F: [The leading symptom: meteorism] Muenchen Med Wschr 102:1787-91 contd, 16 Sept 60 (Ger)

LICKINT F: [The leading symptom: meteorism] Muenchen Med Wschr 102:1861-5 concl, 23 Sept 60 (Ger)

STOCCHI F: [Meteorism] Policlinico [Prat] 68:861-78, 5 Jun 61 (It)

Flavin Nucleotides see COENZYMES

FLAVINS

see also VITAMIN B 2

chemistry

BLACK S, HUDSON B: Flavin and thiol groups of yeast glutathione reductase. Biochem Biophys Res Commun 5:135-8, 2 Jun 61

metabolism

NAGATSU-ISHIBASHI I, NAGATSU T, YAGI K: Changes of quantity of flavin in the brain after peripheral administration of flavins. Nature (Lond) 190:728, 20 May 61

pharmacology

BEYER RE, LAMBERG SL, NEYMAN MA: The effect of riboflavin deficiency and galactoflavin feeding on oxidative phosphorylation and related reactions in rat liver mitochondria. Canad J Biochem 39:73-88, Jan 61

WAGNER-JAUREGG T, BUCH O, MOLNAR I: [Antiphlogistic action of flavin derivatives in animal research] Chemotherapia (Basel) 2:96-121, 1961 (Ger)

YAGI K, NAGATSU-ISHIBASHI I: Effect of flavins on cramp caused by phenol. J Vitamin 6:302-7, 10 Dec 60

FLAVOBACTERIUM

BRISOU J, TYSSET C, JACOB A: [Microflora of the hepatopancreas of the American crayfish (Cambarus affinis Say)] Arch Inst Pasteur Algerie 38:361-70, Sep 60 (Fr)

BRISOU J, TYSSET C, JACOB A, VALETTE L: [Contribution to the study of 2 bacteria of the Flavobacterium genus saprophytic of the fresh water eel (Anguilla vulgaris Turton)] Arch Inst Pasteur Algerie 38:500-9, Dec 60 (Fr)

TYSSET C, JUILLAN M, BRISOU J: [Contribution to the study of pigmented microorganisms isolated from fresh pork products of local origin (Algeria)] Arch Inst Pasteur Algerie 39:157-75, Jun 61 (Fr)

chemistry

HOFFMAN P, LINKER A, LIPPMAN V, MEYER K: The structure of chondroitin sulfate B from studies with Flavobacterium enzymes. J Biol Chem 235:3066-9, Nov 60

LINKER A, HOFFMAN P, MEYER K, SAMPSON P, KORN ED: The formation of unsaturated disaccharides from mucopolysaccharides and their cleavage to α-keto acid by bacterial enzymes. J Biol Chem 235:3061-5, Nov 60

MANDL I, COHEN BB: Bacterial elastase. I. Isolation, purification and properties. Arch Biochem 91:47-53, Nov 60

culture

WEEKS OB, BECK SM: Nutrition of Flavobacterium aquatile strain Taylor and a microbiological assay for thiamine. J Gen Microbiol 23:217-29, Oct 60

infection

CABRERA HA, DAVIS CH: Epidemic meningitis of the newborn caused by flavobacteria. I. Epidemiology and bacteriology. Amer J Dis Child 101:289-95, Mar 61

GEORGE RM, COCHRAN CP, WHEELER WE: Epidemic meningitis of the newborn caused by flavobacteria. II. Clinical manifestations and treatment. Amer J Dis Child 101:296-804, Mar 61

SCHIFF J, SUTER LS, GOURLEY RD, SUTLIFF WD: Flavobacterium infection as a cause of bacterial endocarditis. Report of a case, bacteriologic studies, and review of the literature. Ann Intern Med 55:499-506, Sep 61

metabolism

HUBBARD JS, DURHAM NN: Competitive relationship between protocatechuic acid and p-aminosalicylic acid for a cellular transport mechanism. J Bact 82:361-9, Sep 61

pharmacology

DURHAM NN, MILLIGAN R: Reversal of the D-serine inhibition of growth and division in a Flavobacterium. Biochem Biophys Res Commun 5:144-7, 2 Jun 61

FLAVONES

see also VITAMIN P

BOEHM K: [The flavonids. Part 8] Arzneimittelforsch 10:547-54, July 60 (Ger)

chemistry

BAUMGARTNER R, LEUPIN K: [On the constituents of the bark of Rhamnus purshiana (Cascara Sagrada Ph. Helv. V). 1. Assay for the presence of xanthorhamnin and the detection of aloin] Pharm Acta Helv 36:244-67, Apr 61 (Ger)

CHRIST B, MUELLER KH: [On the serial determination of the content of flavonol derivatives in drugs] Arch Pharm (Berl) 293/65:1033-42, Dec 60 (Ger)

DZHEMUKHADZE KM, NESTIUK MN, MILESHKO LF: [Catechins and flavanoids in certain types of tea in Chinese People's Republic] Biokhimiia 25:349-54, Mar-Apr 60 (Rus)

DA RE P, VERLICCHI I, SETNIKAR I: Researches into the chromone and flavone groups. Synthesis of new analeptics. Arzneimittelforsch 10:800-1, Oct 60

DAVIDEK J: [Stabilizing effect of flavonoids on l-ascorbic acid] Biokhimiia 25:1105-12, Nov-Dec 60 (Rus)

DAVIDEK J: [Determination of flavone substances after their separation by a paper chromatographic method] Biokhimiia 26:93-8, Jan-Feb 61 (Rus)

DAVDIEK J, DAVIDKOVA E: [Polyamide power-thin layer chromatography of flavonoid compounds] Pharmazie 16:352-4, Jul 61 (Ger)

GRISEBACH H, OLLIS WD: Biogenetic relationships between coumarins, flavonoids, isoflavonoids, and rotenoids. Experientia 17:4-12, 15 Jan 61

HOROWITZ RM, GENTILI B: Phenolic glycosides of grapefruit: a relation between bitterness and structure. Arch Biochem 92:191-2, Jan 61

HAENSE R, KLAFFENBACH J: [Optically active dihydromyricetine from Erythrophleum africanum] Arch Pharm (Berl) 294/66:158-72, Mar 61 (Ger)

HARBORNE JB, SHERRATT HS: Plant polyphenols. 3. Flavonoids in genotypes of Primula sinensis. Biochem J 78:298-306, Feb 61

HEITZ S, MENTZER C: [On a new application of the method of "selective methylation" to the synthesis of 5,7-dimethylapigenin] C R Acad Sci (Par) 252:4214-6, 26 Jun 61 (Fr)

PADRON J, GRIST KL, CLARK JB, WENDER SH: Specificity studies on an extracellular enzyme preparation obtained from quercetin grown cells of Aspergillus. Biochem Biophys Res Commun 3:412-6, Oct 60

PARIS R, DELAVEAU P: [Flavonoids of Ruscus. Isolation of rutoside from R. aculeatus L. and R. racemosus L.] Bull Soc Chim Biol (Par) 42:1091-6, 1960 (Fr)

PARIS RR, TAMBOULI A: [On some flavonosides hydrolyzable with difficulty (scoparoside, cytisoside and phleoside)] C R Acad Sci (Par) 252:1659-61, 13 Mar 61 (Fr)

PARIS R: [Chromatography and electrophoresis of flavonoids] Pharm Acta Helv 36:176-80, Jan-Mar 61 (Fr)

RESPLANDY A, MENTZER C: [Synthesis and properties of several new 3',4'-methylenedioxyflavones] Ann Pharm Franc 18:528-41, July-Aug 60 (Fr)

RAHMAN W, ILYAS M: [Flavone glycosides from the flowers of Argemone mexicona Linn. (Papaveraceae)] C R Acad Sci (Par) 252:1974-5, 27 Mar 61 (Fr)

ROUX DG, PAULUS E: Condensed tannins. 7. Isolation of (-)-7:3':4'-trihydroxyflavan-3-ol [(-)-fisetinidol], a naturally occurring catechin from black-wattle heartwood. Biochem J 78:120-3, Jan 61

ROUX DG, MAIHS EA, PAULUS E: Condensed tannins. 9. Distribution of flavonoid compounds in the heartwoods and barks of some interrelated watties. Biochem J 78:834-9, Apr 61

ROUX DG, PAULUS E: Condensed tannins. 11. Isolation of a condensed tannin from black-wattle heartwood, and synthesis of 7:3':4'-trihydroxyflavan-4-ol. Biochem J 80:476-81, Sep 61

STEINEGGER E, SONANINI D: [Research on the flavones of Hyoscyamus niger. 2. On the flavones of Solanaceae] Pharmazie 15:643-4, Nov 60 (Ger)

WAGNER H, HOERHAMMER L, KIRCHNER W: [On the additional occurrence of pectolinarin and linarin in the plant kingdom. I. On the Compositae and Papilionaceae flavones] Arch Pharm (Berl) 293/65:1053-62, Dec 60 (Ger)

WINICKI B, CHOPIN J, CIER A, NOFRE C: [Hydroxylation of some flavones by the oxygen-ferrous chelate-ascorbate system] Bull Soc Chim Biol (Par) 42:1097-104, 1960 (Fr)

metabolism

GRISEBACH H, BRANDNER G: [On the biogenesis of isoflavones. IV. On the biogenesis of biochanin A and formononetin in the chick-pea (Cicer arietinum L.)] Z Naturforsch [B] 16B:2-5, Jan 61 (Ger)

HERRMANN K: [Transformation of flavonoid plant phenols in organisms and the excretion in the urine of phenol carboxylic acids formed by them] Arzneimittelforsch 11:503-6, May 61 (Ger)

pharmacology

BORKOWSKI B, SZPUNAR K: [The spasmolytic effect of various natural flavonoids] Pharm Zentralhalle Deutsch 99:280-4, June 60 (Ger)

CARTER MW, MATRONE G, SMART WW Jr: The effect of genistin and its aglycone on weight gain in the mouse. Brit J Nutr 14:301-4, 1960

CERRINI L, MONTEMARTINI S: [Clinical evaluation of a new synthetic respiratory analeptic: 3-methyl-7-methoxy-8-dimethylamino-methyl-flavone] Minerva Chir 15:787-96, 15 Aug 60 (It)

LEGER H, BABIN R, BEAUVIEUX J, COUSTOU F: [The action of certain flavone derivatives and their chelates on the elastic tissue network of the arteries in induced atheromatosis in the chicken and the rabbit] Therapie (Par) 15:1085-95, 1960 (Fr)

MASQUELIER J, PATAY R, DANON G, BERNARD JP: [Apropos of the vasoconstrictive and especially the coronary constrictive action of a tannoid from wine] Bull Acad Nat Med (Par) 144:716-21, 22-29 Nov 60 (Fr)

SETNIKAR I, RAVASI MT, DA RE P: Pharmacological properties of piperidinoethyl-3-methylflavone-8-carboxylate hydrochloride, a smooth-muscle relaxant. J Pharmacol Exp Ther 130:356-63, Nov 60

SETNIKAR I, MURMANN W, RAVASI MT: The coronary vasodilator activity of morpholinoethyl-3-methyl-flavone-8-carboxylate in comparison with that of other coronary vasodilators. Arch Int Pharmacodyn 131:187-208, 1 Apr 61

VOGIN EE, ROSSI GV: Bioflavonoids in experimental ulceration. J Pharm Sci 50:14-7, Jan 61

therapy

DE GREGORIO G: [Study of the analeptic action of 3-methyl-7-methoxy-8-dimethylaminomethylflavone (dimeflina)] Gazz Med Ital 119:466-70, Nov 60 (It)

SZIRMAI E: [Clinical-experimental studies with a new synthetic flavone derivative, perflavone, in coronary disease] Hippokrates 32:491-4, 30 Jun 61 (Ger)

Flavoprotein Enzymes see DEHYDROGENASES

FLAVORING AGENTS

see also SWEETENING AGENTS

ANDROSS M: Flavour and flavour acceptance. Proc Nutr Soc 20:40-6, 1961

chemistry

RAFFA L, DI BELLA M, MONZANI A: [Research in the field of the 1,2,4-benzothiadiazines. XIV. Relation between chemical structure and flavor] Farmaco [Sci] 15:716-25, Nov 60 (It)

nutrition & diet

MUKERJI B: Nutritional aspects of the use of spices and flavourings. Fed Proc 20(Suppl 7):247-52, Mar 61

toxicology

HJORTH N: Eczematous allergy to balsams, allied perfumes and flavouring agents, with special reference to balsam of Peru. Acta Dermatovener (Stockh) 41(Suppl 46):1-216, 1961

Flaxedil see MUSCLE RELAXANTS

FLEAS

BARNES AM, KARTMAN L: Control of plague vectors on diurnal rodents in the Sierra Nevada of California by use of insecticide bait-boxes. J Hyg (Lond) 58:347-55, Sept 60

BENJAMINI E, FEINGOLD BF, KARTMAN L: Allergy to flea bites. III. The experimental induction of flea bite sensitivity in guinea pigs by exposure to flea bites and by antigen prepared from whole fleas extracts of Ctenocephalides felis felis. Exp Parasit 10:214-22, Oct 60

COVA GARCIA P, TALLAFERRO E: [The most common fleas in Venezuela] Arch Venez Pat Trop 3:327-48, Jul 59 (Sp)

DESCHIENS R, DEPOUX R, LEVADITI J, MOUTRILLE M: [Infestation of a pediculated cutaneous fibroma by the sand flea] Bull Soc Path Exot 53:148-9, Mar-Apr 60 (Fr)

DERRICK EH, POPE JH: Murine typhus, mice, rats and fleas on the Darling Downs. Med J Aust 47(2):924–8, 10 Dec 60

FOX I, GARCIA-MOLL I: Rat ectoparasite surveys in relation to murine typhus fever in Puerto Rico. Amer J Trop Med 10:565–73, Jul 61

GERSHKOVICH NL: [A method for the estimation of the number of fleas in Rhombomys optimus burrows] Med Parazit (Mosk) 29:578–84, Sep–Oct 60 (Rus)

JONG C de: [Man and animals. 11. Fleas] Ned Milit Geneesk T 14:245–51, Aug 61 (Dut)

KOSMINSKII RB: [On a method for the determination of the age in fleas Leptopsylla segnis Schoench, 1811 and L. taschenbergi Wagn., 1898 (Suctoria-Aphaniptera) and results of the age analysis in the L. segnis population] Med Parazit (Mosk) 29:590–4, Sep–Oct 60 (Rus)

KUNITSKAIA NT: [On the examination of the reproductive organs in female fleas and the determination of their physiological age] Med Parazit (Moskva) 29:688–701, Nov–Dec 60 (Rus)

NOVOKRESHCHENOVA NS, SOLDATKIN IS, DENISENKO LK, MARTENS LA: [Use of radioactive carbon for labeling fleas] Med Parazit (Mosk) 30:72–6, Jan–Feb 61 (Rus)

SHERANOVICH PI, PUSHNITSA FA: [Species composition of fleas found on rats in the European part of USSR] Med Parazit (Mosk) 29:584–90, Sep–Oct 60 (Rus)

SHESTAKOV VI, SINENKO SA: [On a study of bird's fleas in the foci of Japanese encephalitis] Med Parazit (Moskva) 30:306–7, May–Jun 61 (Rus)

VARGAS L: [Finding of Anomiopsyllus hiemalis Eads and Menzies, 1948 (Insecta. Siphonaptera)] Med Rev Mex 40:572–5, 10 Aug 60 (Sp)

VARGAS L: [Orchopeas reevesi n. sp. from Sonora, Mexico (Siphonaptera, Ceratophyllidae)] Rev Inst Salubr Enferm Trop 20:27–35, Mar 60 (Sp)

parasitology

NELSON GS: On Dipetalonema mansoni-bahri n.sp., from the spring-hare, Pedetes surdaster larvalis, with a note on its development in fleas. J Helminth 35:143–60, 1961

pharmacology

BUEVNE JR, LIEN J: Methods for measuring insecticide susceptibility levels in bed-bugs, cone-nosed bugs, fleas and lice. Bull WHO 24:509–17, 1961

FLICKER FUSION

BARTLEY SH, NELSON TM: A further study of pulse-to-cycle fraction and critical flicker frequency. A decisive theoretical test. J Optic Soc Amer 51:41–5, Jan 61

BOYNTON RM, STURR JF, IKEDA M: Study of flicker by increment threshold technique. J Optic Soc Amer 51:196–201, Feb 61

FRICK MH, HALONEN PI: The flicker fusion threshold and its response to nitroglycerin in hypertension and in coarctation of the aorta. Acta Med Scand 169:397–403, Apr 61

FOLEY PJ: Interrelationships of background area, target area, and target luminance in their effect on the critical flicker frequency of the human fovea. J Optic Soc Amer 51:737–40, Jul 61

FORSYTH DM, BROWN CR: Nonlinear property of the visual system at fusion. Science 134:612–4, 1 Sep 61

GRAY PH: Evidence that retinal flicker is not a necessary condition of imprinting. Science 132:1834–5, 16 Dec 60

GIBBINS K, HOWARTH CI: Prediction of the effect of light-time fraction on the critical flicker frequency; an insight from Fourier analysis. Nature (Lond) 190:330–1, 22 Apr 61

GALL J: [Examination and evaluation of visual fusion frequency with special reference to borderline problems] Orv Hetil 102:1021–4, 28 May 61 (Hun)

HOF MW van: The relation between the cortical responses to flash and to flicker in man. Acta Physiol Pharmacol Neerl 9:210–24, July 60

KELLY DH: Flicker fusion and harmonic analysis. J Optic Soc Amer 51:917–8, Aug 61

LANGE DZN H de: Eye's response at flicker fusion to square-wave modulation of a test field surrounded by a large steady field of equal mean luminance. J Optic Soc Amer 51:415–21, Apr 61

MOWBRAY RM: The effect of E.C.T. on perception of flicker. Acta Psychiat Scand 36:149–56, 1961

MAIER R, BEVAN W, BEHAR I: The effect of auditory stimulation upon the critical flicker frequency for different regions of the visible spectrum. Amer J Psychol 74:67–73, Mar 61

PUDRITZKI G: [Research on the psychophysical bases of the optical fusion frequency] Z Psychol 164:177–214, 1960 (Ger)

PUDRITZKI G, LOEFFLER G: [An instrument for the measurement of the optical flicker fusion frequency for battery and main power supply] Z Psychol 164:298–301, 1960 (Ger)

RIPPS H, KAPLAN IT: Influence of extrafoveal illumination on the critical flicker frequency of the human fovea. J Exp Psychol 60:255–62, Oct 60

RUCK P: Electrophysiology of the insect dorsal ocellus. III. Responses to flickering light of the dragonfly ocellus. J Gen Physiol 44:641–57, Jan 61

RIES W: [The flicker frequency test in relation to age and sex] Z Alternsforsch 14:318–26, Nov 60 (Ger)

RIPPS H, KAPLAN IT, SIEGEL DA: Effect of contrast on CFF and apparent brightness. J Optic Soc Amer 51:870–3, Aug 61

SZABO G: [Critical fusion frequency or critical fusion time] Klin Mbl Augenheilk 137:170–5, 1960 (Ger)

STARY D: [Effect of flickering light of various intensities on the critical fusion frequency] Arh Hig Rada 11:1–7, 1960 (Ser)

SOULAIRAC A, BARON JB, HALPERN B, OCHONISKY-GROSSEMY A, DAVID-YANCULESCO A, KAHN J, THIEFFRY P: [Value of the flicker fusion frequency test in the course of therapy of certain mental disorders] Ann Medicopsychol 119(1):957–61, May 61 (Fr)

TITCOMBE AF, WILLISON RG: Flicker fusion in multiple sclerosis. J Neurol Neurosurg Psychiat 24:260–5, Aug 61

URY M, LAVERGNE G: [Comparative study of critical fusion frequency in the central sector of the visual field of the normal eye and the amblyopic eye] Bull Soc Belg Ophtal 125:956–65, 1960 (Fr)

WAGONER RA: Differences in response latency and response variability between high and low anxiety subjects in a flicker-fusion task. J Abnorm Soc Psychol 61:355–9, Nov 60

in infancy & childhood

MILLER JE, JOHNSON LC, ULETT GA, HARTSTEIN J: Photic driving in amblyopia ex anopsia. Amer J Ophthal 51:463–9, Mar 61

pharmacology

CHEMNITIUS KH, BAER K: [Comparative studies with various antirheumatic combinations on the light sense apparatus and acoustic organ of man] Z Aerztl Fortbild 55:238–40, 1 Mar 61 (Ger)

GRANGER GW, IKEDA H: Effect of amobarbital sodium on the flicker-intensity function for the human fovea. Psychopharmacologia 2:258–67, 1961

HOLLAND HC: Drugs and personality. XII. A comparison of several drugs by the flicker-fusion method. J Ment Sci 106:858–61, Jul 60

HIRVONEN L, PAAVILAINEN TO, PELTONEN T: [Smoking and the flicker fusion threshold] Sotilaslaak Aikak 36:62–8, 1961 (Fin)

Flies see DIPTERA

Flies see HOUSEFLIES

Floods see DIASTERS

FLOUR

see also BREAD

FRONTALI G: [Dystrophy caused by protein deficiency in children. (Disease caused by excess dietary flour, kwashiorkor, hypoproteinosis)] Ergebn Inn Med Kinderheilk 14:199–238, 1960 (Ger)

Flour bleachers and improvers. Brit Med J 5252:631–2, 2 Sep 61

IMPEY SG, MOORE T: Nutritive value of bread made from flour treated with chlorine dioxide. Brit Med J 5251:553–6, 26 Aug 61

REBER EF, MALHOTRA OP, SIMON J, KREIER JP, BEAMER PD, NORTON HW: The effects of feeding irradiated flour to dogs. II. Reproduction and pathology. Toxicol Appl Pharmacol 3:568–73, Sep 61

chemistry

CARTER HE, HENDRY RA, NOJIMA S, STANACEV NZ: The isolation and structure of cerebrosides from wheat flour. Biochim Biophys Acta 45:402–4, 4 Dec 60

CARTER HE, HENDRY RA, NOJIMA S, STANACEV NZ, OHNO K: Biochemistry of the sphingolipids. XIII. Determination of the structure of cerebrosides from wheat flour. J Biol Chem 236:1913–6, Jul 61

FRIESTAD HO: [Residues of lindane in flour] Nord Hyg T 42:64–70, 1961 (Sw)

MARSDEN E, GREER EN: Alpha-activity of wheat and flour. Nature (Lond) 189:326–7, 28 Jan 61

PARTESHKO VG: [The content of thiamine in wheat flour of different grades] Vop Pitan 20:75–6, Jul–Aug 61 (Rus)

nutrition & diet

BRZEZINSKI A, GUGGENHEIM K, ILAN J, KALLNER B: [Nutritional evaluation of flour enrichment with riboflavin in Israel] Harefuah 59:143–6, 1 Sept 60 (Heb)

INAMDAR AN, SOHONIE K: Studies in nutritive value of double bean. I. Digestibility of double bean flour in vitro. Ann Biochem Exp Med 21:191–4, Jul 61

KURIEN PP, VENKATA RAO S, DORAISWAMY TR, RAJAGOPALAN R, SWAMINATHAN M, SUBRAHMANYAN V: The effect of replacing wheat in a poor Indian diet by a blend of whole wheat flour, tapioca flour and low-fat groundnut flour (paushtic atta) on the metabolism of nitrogen, calcium and phosphorus in children. Ann Biochem Exp Med 21:13–6, Jan 61

McCLURE FJ: The cariostatic effect in white rats of phosphorus and calcium supplements added to the flour of bread formulas and to bread diets. J Nutr 72:131–6, Oct 60

McPHERSON JR, ALBERT A: Effect of soy-flour diet and other agents on excretion of I-131 after use of labeled thyroxine in the rat. Endocrinology 69:856–62, Oct 61

SUBRAHMANYAN V, DORAISWAMY TR, BHAGAVAN RK, RAJAGOPALAN R, KURIEN PP, SANKARAN AN, BHATIA DS, SWAMINATHAN M: The effect of replacing wheat in a poor Indian diet by a blend of whole wheat flour, tapioca flour and low-fat groundnut flour (paushtic atta) on the growth and nutritional status of children. Ann Biochem Exp Med 21:7–12, Jan 61

FLUDROCORTISONE

see also TRIAMCINOLONE

metabolism

SCHREIFERS H: [Metabolism of 9α-fluoro-hydrocortisone in the rat liver] Hoppe Seyler Z Physiol Chem 324:188–96, 21 Jun 61 (Ger)

pharmacology

RAAB W, STARK E, MACMILLAN WH, GIGEE WR: Sympathogenic origin and antiadrenergic prevention of stress-induced myocardial lesions. Amer J Cardiol 8:203–11, Aug 61

related compounds

BOIS P, BEZNAK M, JASMIN G: Cardiovascular changes in non-sensitized rats chronically treated with 2-methyl-9-fluorocortisol. Canad J Biochem 39:335–41, Feb 61

DONNET V, CHEVALIER JM, PRUNEYRE A: [Comparative effect of the pituitary-ovarian inhibiting action of various adrenocortical steroids] C R Soc Biol (Par) 154:1030–2, 1960 (Fr)

GOODMAN JJ, SMITH LL: 16α-Hydroxy steroids. IX. Effect of medium composition on isomerization of 9α-fluoro-16α-hydroxyhydrocortisone and 9α-fluoro-16α-hydroxyprednisolone (triamcinolone) during microbiological fermentations. Appl Microbiol 8:363–6, Nov 60

LEESON LJ, LOWERY JA, SIEGER GM, MULLER S: Steroid borates. I. Structural considerations. J Pharm Sci 50:193–7, Mar 61

McAFEE RD, LOCKE W: Effects of certain steroids on bioelectric current of isolated frog skin. Amer J Physiol 200:797–800, Apr 61

PANISSET JC, BOIS P, BEAULNES A: [Effect of desoxycorticosterone and methylfluorocortisol on the vascular response to adrenaline] Rev Canad Biol 20:71–3, Anr 61 (Fr)

TALLEY RW, KELLY JE, BRENNAN MJ, VAITKEVICIUS VK: Clinical study of 6α-methyl-9α-fluoro-17-acetoxy-21-deoxyprednisolone (U-17323) in human breast cancer—preliminary report. Cancer Chemother Rep 12:59–62, Jun 61

therapy

MALAMOS B, DAIKOS G, MERIKAS G: [Therapy of chronic adrenal cortical insufficiency with the newer synthetic steroids, prednisone and fluorohydrocortisone] Hellen Iatr 29:673–88, July 60 (Gr)

Fluid Balance see WATER-ELECTROLYTE BALANCE

Flukes see TREMATODA

FLUORENES

chemistry

HATEM S: [Complex formation between benzimidazoles and cancerigenic fluorenes. Sensitivity of the basic cyclic nitrogen. Its power of dissolution] C R Acad Sci (Par) 252:2958–60, 8 May 61 (Fr)

metabolism

ARGUS MF: Sulfur-35 labeled high molecular weight sulfonamides as potential cancer diagnostic and therapeutic agents. Bull Tulane Med Fac 20:151–64, May 61

MALEJKA D, ARGUS MF, RAY FE: Effect of cortisone on distribution of fluorene-2,7-di-(sulfonamido-2-naphthalene)-535 in rats and mice. Cancer Res 21:673–7, Jun 61

WEISBURGER JH, GRANTHAM PH, MORRIS HP, WEISBURGER EK: On the in vitro and in vivo protein-binding of N-2-fluorenylacetamide and related compounds. J Nat Cancer Inst 27:153–71, Jul 61

WEISBURGER JH, WEISBURGER EK, MORRIS HP: Aminofluorenols as urinary metabolites of N-2-fluorenylacetamide. J Nat Cancer Inst 27:145–52, Jul 61

pharmacology

ARRHENIUS E, HULTIN T: The effect of 2-aminofluorene and related aromatic amines on the protein and ribonucleic acid metabolism of liver slices. Exp Cell Res 22:476–86, Jan 61

DYER HM, MORRIS HP: An effect of N-2-fluorenylacetamide on the metabolism of tryptophan in rats. J Nat Cancer Inst 26:315–29, Feb 61

HUGGINS C, GRAND LC, BRILLANTES FP: Mammary cancer induced by a single feeding of polynuclear hydrocarbons, and its suppression. Nature (Lond) 189:204–7, 21 Jan 61

LOMBARD C: [Decrease in the number of blod globules in guinea pigs treated with 2-acetylaminofluorene (2-AAF)] C R Soc Biol (Par) 155:141–2, 1961 (Fr)

MORRIS HP, SIDRANSKY H, WAGNER BP, DYER HM: Some characteristics of transplantable rat hepatoma No. 5123 induced by ingestion of N-(2-fluorenyl) phthalamic acid. Cancer Res 20:1252–4, Sept 60

MORRIS HP, WAGNER BP, RAY FE, SNELL KC, STEWART HL: Comparative study of cancer and other lesions of rats fed N,N'-2,7-fluorenylene-bisacetamide or N-2-fluorenylacetamide. Nat Cancer Inst Monogr 5:1–53, Jun 61

MILLER EC, MILLER JA, HARTMANN HA: N-Hydroxy-2-acetylaminofluorene; a metabolite of 2-acetylaminofluorene with increased carcinogenic activity in the rat. Cancer Res 21:815–24, Jul 61

PERRY DJ: The effect of adrenalectomy on the development of tumours induced by 2-acetylaminofluorene. Brit J Cancer 15:284–90, Jun 61

SIDRANSKY H, WAGNER BP, MORRIS HP: Sex difference in liver tumorigenesis in rats ingesting N-2-fluorenylacetamide. J Nat Cancer Inst 26:151–87, Jan 61

SNELL KC, STEWART HL, MORRIS HP, WAGNER BP, RAY FE: Atrophy, proliferative lesions, and tumors of the salivary glands of rats ingesting N-2-fluorenylacetamide or N,N'-2,7-fluorenylene-bisacetamide. Nat Cancer Inst Monogr 5:55–83, Jun 61

STEWART HL, SNELL KC, MORRIS HP, WAGNER BP, RAY FE: Carcinoma of the glandular stomach of rats ingesting N,N'-2,7-fluorenylenebisacetamide. Nat Cancer Inst Monogr 5:105–39, Jun 61

SNELL KC, STEWART HL, MORRIS HP, WAGNER BP, RAY FE: Intracranial neurilemmoma and medulloblastoma induced in rats by the dietary administration of N,N'-2,7-fluorenylenebisacetamide. Nat Cancer Inst Monogr 5:85–103, Jun 61

therapy

POZNANSKI WJ, WALLACE JD: Paranylene: preliminary experience with a new anti-inflammatory agent in arthritis. Canad Med Ass J 83:1302–6, 17 Dec 60

toxicology

BIELSCHOWSKY F: The role of hormonal factors in the development of tumours induced by 2-aminofluorene and related compounds. Acta Un Int Cancr 17:121–30, 1961

DAY ED, PLANINSEK JA, PRESSMAN D: Localization of radioiodinated antibodies in rats bearing tumors induced by N-2-fluorenylacetamide. J Nat Cancer Inst 25:787–802, Oct 60

FISCHER W: [On lung changes and lung tumors in rats after administration of acetylaminofluorene] Arch Geschwulstforsch 17:1–5, 1960 (Ger)

urine

WEISBURGER JH, GRANTHAM PH, MORRIS HP, WEISBURGER EK: Chromatographic separation of the urinary metabolites of the carcinogen N-2-fluorenylacetamide into free compounds, sulfuric acid, and glucuronic acid esters. Cancer Res 21:949–55, Aug 61

Fluorescein see FLUORESCENT DYES

FLUORESCENCE

ABELSON D: Ultra-violet photography of fluorescent spots on chromatograms of biological extracts. Nature (Lond) 188:850–1, 3 Dec 60

AGROSKIN LS, KOROLEV NV: [A microscope-spectrofluorimeter for the ultraviolet field] Biofizika 6(4):478–85, 1961 (Rus)

BALANDIN AD: [Natural yellow-green fluorescence of liver sections as the index of vitamin A content in the human organism] Arkh Pat 22(7):70–4, 1960 (Rus)

BROLIN SE, SJOVALL J: Exploratory work on the separation of lipid-soluble fluorescent compounds of the eye lens. Acta Soc Med Upsal 65:290–4, 1960

BARR NF, STARK M, LAUGHLIN JS: A comparison of two fluorometers designed to measure the radiation-induced fluorescence of silver-activated glass rods. Radiology 76:113–5, Jan 61

BEUTNER EH: Ultraviolet light microscopy and the fluorescent antibody method. New York J Med 61:444–54, 1 Feb 61

DONATH T, LENGYEL I: [On the problems of fluorescence of erythrocytes] Acta Histochem (Jena) 9:260–71, 30 June 60 (Ger)

DE VINCENTIIS M: [Further quantitative spectrophotometric remarks on the fluorescence of the eye fluids] Ophthalmologica 140:115–20, Aug 60 (Ger)

DARKEN MA: Microbiological process report. Natural and induced fluorescence in microscopic organisms. Appl Microbiol 9:354–60, Jul 61

FRANCOIS J, RABAEY M, RECOULES N: [Isolation of a fluorescent substance of weak molecular weight in the crystalline of primates] Bull Soc Franc Ophtal 73:52–63, 1960 (Fr)

FRANCOIS J, RABAEY M, RECOULES N: A fluorescent substance of low molecular weight in the lens of primates; method of isolation. AMA Arch Ophthal 65:118–26, Jan 61

FISHER HF, McGREGOR LL: The nature of the fluorescence of an enzyme-reduced coenzyme-reduced substrate complex. Biochim Biophys Acta 43:557–9, 7 Oct 60

GHADIALLY FN: Red fluorescence of experimentally induced and human tumours. J Path Bact 80:345–51, Oct 60

GHADIALLY FN, NEISH WJ: Porphyrin fluorescence of experimentally produced squamous cell carcinoma. Nature (Lond) 188:1124, 24 Dec 60

GONCALVES AP: [Fluorescence of erythrasma under Wood's light] An Bras Derm Sif 35:35–7, Jan 60 (Por)

GRON P, JOHANNESSEN LB: Fluorescence of tetracycline antibiotics in dentin. Acta Odont Scand 19:79–85, May 61

HARRIS WH: A microscopic method of determining rates of bone growth. Nature (Lond) 188:1039–9, 17 Dec 60

HALL T: X-ray fluorescence analysis in biology. Science 134:449–55, 18 Aug 61

HOUGHTON JA, LEE G: Ultraviolet spectrophotometric fluorescence data. Amer Industr Hyg Ass J 22:296–301, Aug 61

KLINGER J, KATZ R: Tetracycline fluorescence in the diagnosis of gastric carcinoma. Preliminary report. Gastroenterology 41:29–32, Jul 61

LIPSON RL, BALDES EJ, OLSEN AM: The use of a derivative of hematoporphyrin in tumor detection. J Nat Cancer Inst 26:1–11, Jan 61

McLEAY JF, WALSKE BR: Tetracycline fluorescence in bone lesions. Preoperative tetracycline administration for the identification of abnormal tissue during operation and tetracycline concentration in certain bone lesions. J Bone Joint Surg [Amer] 42-A:940–4, Sept 60

MUZII E: Detection by fluorescence of oxytetracycline bound to bone. Nature (Lond) 189:934–5, 18 Mar 61

RODRIGUEZ J, DEINHARDT F: Preparation of a semipermanent mounting medium for fluorescent antibody studies. Virology 12:316–7, Oct 60

RANADE SS, TATAKE VG, KORGAONKAR KS: Effects of ultrasonic radiation in Escherichia coli B using fluorochrome acridine orange as a vital stain. Nature (Lond) 189:931–2, 18 Mar 61

ROTHMAN B, RADICE JC, CAMPAGNOLI M: [Experimental fluorescence studies with vitamin A-1] Dia Med 33:1240–6, 3 Jul 61 (Sp)

SONEA S, REPENTIGNY J de: [Observations on the colors of primary fluorescence of micro-organisms] Canad J Microbiol 6:519–28, Oct 60 (Fr)

TERIO B: [On a fluorescent pigment present in the pinna of the dorsal oar of a polychaetal anellid (Tomopteris septentrionalis)] Arch Ital Biol Sper 37:217–20, 31 July 60 (It)

TWEEDELL KS: Fluorescence microscopy of a frog renal adenocarcinoma. J Morph 107:1–23, July 60

WEST SS, LOESER CN, SCHOENBERG MD: Television spectroscopy of biological fluorescence. IRE Trans Med Electronics ME-7:138–42, Jul 60

FLUORESCENT DYES

BARTOLOMEI CORSI O, HARKEVITCH N: [Morphological changes of Kb cells infected with type 5 adenovirus. Staining of the nucleinic acids with acridine orange] Sperimentale 110:250–63, Jul-Aug 60 (It)

BLUNDELL GP: Topics in microbiology. General remarks on the status of fluorescent antibody technics as a diagnostic serologic test. Amer J Clin Path 35:255, Mar 61

BEUTNER EH: Immunofluorescent staining: the fluorescent antibody method. Bact Rev 25:49–76, Mar 61

BOMBARA G, MORABITO D: [Demonstration with the fluorescent antibody technic of erythrocytes modified by lipopolysaccharide antigens] Boll Soc Ital Biol Sper 37:217–20, 15 Mar 61 (It)

BRAUNSTEIN H, ADRIANO SM: Fluorescent stain for tubercle bacilli in histologic sections. I. Diagnostic efficiency in granulomatous lesions of lymph nodes. Amer J Clin Path 36:37–50, Jul 61

BLUNDELL GB: Fluorescent antibody technic in the pathology laboratory. Conn Med 25:413–6, Jul 61

BALFOUR BM: Immunological studies on a freeze-substitution method of preparing tissue for fluorescent antibody staining. Immunology 4:206–18, Jul 61

CASTAING J, GOUAZE A: [Surgical uses of new fluorescent organic compounds] Mem Acad Chir 86:591–8, 22 June–6 July 60 (Fr)

CASTAING J, GOUAZE A: [New organic fluorescent compounds injected intravenously in animals and in man] C R Acad Sci (Par) 251:137–9, 4 July 60 (Fr)

CHADWICK CS, NAIRN RC: Fluorescent protein tracers: the unreacted fluorescent material in fluorescein conjugates and studies of conjugates with other green fluorochromes. Immunology 3:363–70, Oct 60

CHERRY WB: The use and limitations of the fluorescent antibody technic in the identification of bacteria in body fluids and exudates, and from cultures. Amer J Clin Path 35:256–7, Mar 61

CARSKI TR: The use and limitations of the fluorescent antibody technic in the identification and localization of viruses. Amer J Clin Path 35:260–2, Mar 61

COHEN F, PAGE RH, STULBERG CS: Immunofluorescence in diagnostic bacteriology. III. The identification of enteropathogenic E. coli serotypes in fecal smears. Amer J Dis Child 102:82–90, Jul 61

DARIN JC, WIVIOTT W, MAYNARD R, FRACKELTON WH: An evaluation of tissue changes in the healing wound by fluorescent staining. Surg Forum 11:457–8, 1960

DARKEN MA: Applications of fluorescent brighteners in biological techniques. Science 133:1704–5, 26 May 61

DANDLIKER WB, FEIGEN GA: Quantification of the antigen-antibody reaction by the polarization of fluorescence. Biochem Biophys Res Commun 5:299–304, 26 Jul 61

DAVID NJ, SAITO Y, HEYMAN A: Arm to retina fluorescein appearance time. A new method of diagnosis of carotid artery occlusion. Arch Neurol (Chicago) 5:165–70, Aug 61

ELEVITCH FR, BRUNSON JG: Rapid identification of malignant cells in vaginal smears by cytoplasmic fluorescence. Surg Gynec Obstet 112:3–10, Jan 61

EFUNI HN: [On the problem of the macroluminescent fluorescein method of investigation in otorhinolaryngological diseases] Vestn Otorinolarng 23:11–5, Mar–Apr 61 (Rus)

FRIBOURG-BLANC A, NIEL G: [Application of immuno-fluorescence to the serological diagnosis of syphilis] Bull Soc Franc Derm Syph 67:946–51, Nov-Dec 60 (Fr)

GOLDMAN M, CARVER RK: Microfluorimetry of cells strained with fluorescent antibody. Exp Cell Res 23:265–80, Mar 61

GOLDSTEIN G, SLIZYS IS, CHASE MW: Studies on fluorescent antibody staining. I. Non-specific fluorescence with fluorescein-coupled sheep anti-rabbit globulins. J Exp Med 114:89–110, 1 Jul 61

HAYNES WF Jr, PITTMAN FE, CHRISTAKIS G: Location of site of upper gastrointestinal tract hemorrhage by the fluorescein string test. Surgery 48:821–7, Nov 60

HALIKIS DN, ARQUILLA ER: Studies on the physical, immunological and biological properties of insulin conjugated with fluorescein isothiocyanate. Diabetes 10:142–7, Mar–Apr 61

HUNTER DT Jr, BROWN N: Morphology of benign cells as observed through the acridine orange fluorescence technic. Acta Cytol 5:250–2, Jul–Aug 61

ITO K, TSUJINAKA G: Application of fluorescent dyes to dermatological investigation. II. Fluorescent microscopic study of degenerated collagenous connective tissue. Bull Pharm Res Inst (Takamuki) 33:1–8, contd, Jul 61

KANE AA, PELLER C, RUDOLPH I, FINK H: Fat embolism; histochemical studies with fluorescent light source and fluorochrome dye (phosphine 3R). Ann Surg 153:465–71, Mar 61

KONDA S, YAMADA A, FUKASE M, HAMASHIMA Y, KAWAMURA M: The demonstration of the incomplete antibody in the auto-immune hemolytic anemia by the fluorescent anti-human globulin serum technique. Acta Sch Med Univ Kioto 37:84–9, Sep 60

KUECHLE HJ, HARTMANN R: [The value of the fluorescein test of Amsler and Huber for the evaluation of the efficacy of antiphlogistic and permeability-reducing substances] Ophthalmologica 141:100–21, Feb 61 (Ger)

KAUFMAN L, CHERRY WB: Technical factors affecting the preparation of fluorescent antibody reagents. J Immun 87:72–9, Jul 61

KIMLER A: Fluorescein amine media for rapid differentiation of staphylococci. J Bact 82:106–9, Jul 61

LOUIS CJ, VARASDI G: Fluorescein-protein (globulin) affinities of tumors of the thyroid gland. Ann Surg 152:795–803, Nov 60

LUGOSSY G: [Clinical fluorometry and uveitis etiology] Docum Ophthal 14:38–49, 1960 (Ger)

LIU W: Fluorescence microscopy in exfoliative cytology. I. General considerations. Arch Path (Chicago) 71:282–5, Mar 61

LIU W: Fluorescence microscopy in exfoliative cytology. II. Application to gynecologic cytology. Arch Path (Chicago) 71:286–94, Mar 61

LACHMANN PJ, KUNKEL HG: Correlation of antinuclear antibodies and nuclear staining patterns. Lancet 2:436–7, 19 Aug 61

MORIDERA Y: [Results of fluorescein-permeability tests] J Clin Ophthal (Tokyo) 14:2020–5, Dec 60 (Jap)

NOVOTNY HR, ALVIS D: A method of photographing fluorescence in circulating blood of the human eye. USAF Sch Aviat Med 60–82:1–4, Sep 60

NELSON JD, WHITAKER JA, HEMPSTEAD B, HARRIS M: Epidemiological application of the fluorescent antibody technique. Study of a diarrhea outbreak in a premature nursery. JAMA 176:26–30, 8 Apr 61

NOVOTNY HR, ALVIS DL: A method of photographing fluorescence in circulating blood in the human retina. Circulation 24:82–6, Jul 61

OSATO T, ISHIDA N: The development of Sendai virus in Earle's L cells as revealed by fluorescent antibody staining. Growth characteristics of myxoviruses in tissue culture. 4th. Tohoku J Exp Med 73:201–14. 25 Feb 61

PILLAT B, HEISTRACHER P: [A simple method for the visualization of glass microelectrodes by means of fluorescein] Experientia 16:519–20, 15 Nov 60 (Ger)

PILLOT J, BOREL L: [Study of the responsible antibodies of the immuno-fluorescence reaction with the Treponema pallidum system, serum of subject with treponematosis] C R Acad Sci (Par) 252:954–6, 6 Feb 61 (Fr)

POETSCHKE G: [Demonstration of viruses and viral antigens with the aid of fluorescent-labeled antibodies] Progr Med Virol 3:79–157, 1961 (Ger)

PELTIER A, BURTIN P: [Preparation and utilization of fluorescent antibodies] Rev Franc Etudes Clin Biol 6:610–2, Jun–Jul 61 (Fr)

RINDERKNECHT H: A new technique for the fluorescent labelling of proteins. Experientia 16:430–1, 15 Sept 60

RIGGS JL, LOH PC, EVELAND WC: A simple fractionation method for preparation of fluorescein-labeled gamma globulin. Proc Soc Exp Biol Med 105:655–8, Dec 60

RAPPAPORT BZ: Antigen-antibody reactions in allergic human tissues. II. Study by fluorescence technique of the localization of reagins in human skin and their relation to globulins. J Exp Med 112:725–34, 1 Nov 60

RAVAIOLI L: [Fluorescent antibodies and their practical applications] Zooprofilassi 16:43–61. Jan 61 (It)

SHAH KK, IYER VN: Secondary colony formation by Bacillus subtilis on eosine methylene blue agar. J Bact 81:887–94, Jun 61

SLACK JM, WINGER A, MOORE DW Jr: Serological grouping of Actinomyces by means of fluorescent antibodies. J Bact 82:54-65, Jul 61

THOMSON JR: Combination of millipore filtration and fluorescence microscopy in cytologic examinations. Amer J Clin Path 35:407-10, May 61

WHITAKER JA, NELSON JD, FINK CW: The fluorescent antitoxin test for the immediate diagnosis of diphtheria. Pediatrics 27:214-8, Feb 61

WHITE JD: The use and limitations of the fluorescent antibody technic in the identification and localization of bacteria in specimens of tissue. Amer J Clin Path 35:257-60, -Mar 61

WISE LJ Jr, SHAMES JM, DERBES VJ, HUNTER FM: Fluorescent antibody studies in chronic dermatitis. Arch Derm (Chicago) 84:37-9, Jul 61

WILLIAMS MG: Nuclear staining of dermatophytes with the fluorescent dye acridine orange. J Invest Derm 37:167-70, Sep 61

ZWAAN J, DAM AF van: Rapid separation of fluorescent antisera and unconjugated dye. Acta Histochem (Jena) 11:306-8, 26 Jun 61

chemistry

FELTON LC, McMILLION CR: Chromatographically pure fluorescein and tetramethylrhodamine isothiocyanates. Anal Biochem 2:178-80, Apr 61

KUBIN RH, GRODSKY GM, CARBONE JV: Investigation of rose bengal conjugation. Proc Soc Exp Biol Med 104:650-3, Aug-Sept 60

TOCUS EC, OKITA GT: The localization of octotodofluorescein-I-131 in mouse brain tumors. Cancer Res 21:201-5, Feb 61

metabolism

ACKERMAN NB, YONEHIRO EG, MARVIN JF: Uptake and excretion of radioactive rose bengal dye in normal dogs. Proc Soc Exp Biol Med 105:243-6, Nov 60

pharmacology

DIECKHUES B: [Research on the increase of the bactericidal action of fluorescent dyes by roentgen rays] Zbl Bakt [Orig] 180:250-3, Oct 60 (Ger)

KOCH R, NEUMUELLER A, SCHENCK GO: [Possibilities of the use of sensitizing and desensitizing supplements in radiation chemistry and radiation biology. II. The effect of phenodynamic sensitizers on tumor formation and acute lethality of roentgen-irradiated animals] Strahlentherapie 114:508-24, Apr 61 (Ger)

LYNCH DL: The effect of rose bengal on polysaccharide production in soils. Canad J Microbiol 6:673-4, Dec 60

FLUORIDATION

ALEMAN A: [Fluoridation of our waters] Rev Cuba Pediat 32:115-8, Mar 60 (Sp)

ARRA MC: Why fluoridate? Wisconsin Med J 60:147-8, Feb 61

CHEOWIN AE: Favourable results of fluoridation in Moose Jaw, Saskatchewan. Canad J Public Health 52:10-3, Jan 61

CIMASONI G: [The present status of the problem of fluoride therapy in the U.S.A.] Schweiz Mschr Zahnheilk 71:201-8, Mar 61 (Ger)

CHAVES P de O: [Alternatives in the use of fluorine in the prevention of dental caries] Rev Gaucha Odont 8:3-14, Jan-Mar 60 (Por)

ELWELL ER: Fluoridation of water for dental public health. U S Armed Forces Med J 11:1085-97, Oct 60

GRIFFITH GW: Observations on the fluoridation controversy. Postgrad Med 28:404-9, Oct 60

GRESSOM DK: Fluoridation in preventive dentistry. Its implications for public health nursing. Nurs Outlook 9:84, Feb 61

HELD AJ: [The current status of the fluoride problem] Therapiewoche 11:525-9, Jun 61 (Ger)

INGRAM WT: Water fluoridation is feasible. Postgrad Med 29:108-16, Jan 61

JARVI RM: The problem of fluoridation. J Mich Med Soc 59:1848-50, Dec 60

LUTOMSKA K, KONINSKA D: [Effect of fluorides in water on the appearance of periodontal diseases in adolescents] Pol Tyg Lek 16:994-7, 26 Jun 61 (Pol)

MILLER SL: The effect of continuity of residence and drinking water source on caries incidence in Dothan, Alabama. J Amer Dent Ass 61:457-64, Oct 60

McNEIL DR: Time to walk boldly. J Amer Dent Ass 63:333-43, Sep 61

OLIVEIRA FILHO JB de: [Some current aspects of fluorine and dental caries] Rev Odontoestomat (Recife) 2:13-22, Jul 61 (Por)

ROSHAL' MA: [On the hygienic evaluation of fluorine in drinking water] Tr Leningrad Sanitarnogig Med Inst 58:158-80, 1960 (Rus)

SHAW JH: Dental benefits of fluoridation. Postgrad Med 28:550-7, Nov 60

SHAW JH: The safety of fluoridation. Postgrad Med 28:641-9, Dec 60

SCHMIDT HJ: [From the Anglo-American literature. Further data on the fluorine problem. 14.] Deutsch Zahnaerztl Z 16:843-8, 15 Jun 61 (Ger)

SCHMIDT HJ: [From the Anglo-American literature. Additional data on the fluoride problem. 13.] Deutsch Zahnaerztl Z 15:1578-83, 1 Dec 60 (Ger)

TANK G, STORVICK CA: Dental caries experience of school children in Corvallis, Oregon, after 7 years of fluoridation of water. J Pediat 58:528-37, Apr 61

TRUEMAN A: Fluorides and the physician. J Mississippi Med Ass 2:438-40, Sep 61

WACHOWSKI CS: Why a state dental health program. Arizona Med 17:620-5, Oct 60

statistics

CLARKE G, CASTALDI CR: Fluorine, fluorides and fluoridation in Alberta. Canad J Public Health 52:290-6, Jul 61

FLUORIDES

BURNS TH, HALL JM, BRACKEN A, GOULDSTONE G, NEWLAND DS: An investigation of new fluorine compounds in anaesthesia. (1). Anaesthesia 16:3-18, Jan 61

GLOVER JH, HODGSON HW: An investigation of new fluorine compounds in anaesthesia. Anaesthesia 16:19-23, Jan 61

anesthesia & analgesia

BURNS TH, HALL JM, BRACKEN A, GOULDSTONE G: An investigation of new fluorine compounds in anaesthesia. (3) The anaesthetic properties of hexafluorobenzene. Anaesthesia 16:333-9, Jul 61

chemistry

AARTS EM: [On an amperometric fluoride determination method in relation to the formation of iron-fluoride complexes] Pharm Weekbl 96:373-9, 13 May 61 (Dut)

FEUGHELMAN M, HALY AR: Interaction between perfluorooctanoic acid and the fibrous proteins keratin and collagen. Biochim Biophys Acta 43:550-1, 7 Oct 60

HORIKAWA EK, STEELMAN R, FLANAGAN TL, VAN LOON EJ: Determination of fluoride ion in femurs of rats receiving organic fluoride. J Med Pharm Chem 11:541-51, Oct 60

McHENRY CR, CHARLES H: Monitoring of fluoride content of air, water, and vegetation. J Air Pollut Contr Ass 11:66-70, Feb 61

MATTHEY E, FASSA F, DEMOLE V: [The determination of the fluorine in animal and vegetable tissues and foodstuffs] Mitt Lebensmitt Hyg 51:339-55, 1960 (Fr)

metabolism

Fluoride content of skeletal tissues. Nutr Rev 19:124-6, Apr 61

HODGE HC: Metabolism of fluorides. JAMA 177:313-6, 5 Aug 61

Metabolism of fluorides. Nutr Rev 19:259-62, Sep 61

ZIPKIN I, McCLURE FJ, LEE WA: Relation of the fluoride content of human bone to its chemical composition. Arch Oral Biol 2:190-5, Aug 60

nutrition & diet

Bone density and fluoride ingestion. Nutr Rev 19:198-9, Jul 61

SUTTIE JW, PHILLIPS PH: Fat utilization in the fluoride-fed rat. J Nutr 72:429-34, Dec 60

pharmacology

BRAUNSTEINER H, PAKESCH F, SAILER S: [On morphological changes in the thrombocytes due to enzyme inhibitors and their relation to thrombasthenia] Wien Klin Wschr 73:6-7, 6 Jan 61 (Ger)

BRAUNSTEINER H, PAKESCH F, SAILER S: [On the morphological changes in thromboycytes induced by enzyme-inhibitors and their relation to thrombasthenia] Acta Haemat (Basel) 24:311-8, Dec 60 (Ger)

BABEL J, AVANZA C: [Experimental retinal degeneration induced by sodium fluoride] Experientia 17:180-1, 15 Apr 61 (Fr)

HENNIG K, FRITZ H: [Fluorides and the thyroid gland] Schweiz Med Wschr 91:79-81, 21 Jan 61 (Ger)

HASHIMOTO K: Mechanism of the inhibitory action of NaF and Na-fluoroacetate on the cardiac function and the carbohydrate metabolism of the isolated bullfrog's heart. Jap J Physiol 11:212-21, 15 Apr 61

HARRIS H, WHITTAKER M: Differential inhibition of human serum cholinesterase with fluoride: recognition of two new phenotypes. Nature (Lond) 191:496-8, 29 Jul 61

JENKINS GN: The biochemical background to the action of fluoride in dental caries. Lect Sci Basis Med 8:442-59, 1958-59

KELLEN J, KOMAR S: [The effects of pyruvic acid formed by glycolysis on transaminase activity] Z Ges Inn Med 16:218, 1 Mar 61 (Ger)

KUUSISTO AN, TELKKA A: The effect of sodium fluoride on the metamorphosis of tadpoles. Acta Odont Scand 19:121-7, May 61

LU PC, MAZURKIEWICZ BM, GREWAL RS, ALLMARK MG, BOIVIN P: The effect of sodium fluoride on responses to various central nervous system agents in rats. Toxicol Appl Pharmacol 3:31-8, Jan 61

MUHLER JC: Combined anticariogenic effect of a single stannous fluoride solution and the unsupervised use of a stannous fluoride-containing dentifrice. II. Results at the end of two years. J Dent Res 39:955-8, Sept-Oct 60

McNULTY IB, LORDS JL: Possible explanation of fluoride-induced respiration in Chlorella pyrenoidosa. Science 132:1553-4, 25 Nov 60

MERRICK AW: Responses of cardiac tissue to certain stimulants and inhibitors. Amer J Physiol 200:229-32, Feb 61

MALINAK LR, DERBES VJ, LIENHARD WF: The effects of sodium fluosilicate, Na_2SiF_6 on the skin and eyes of rabbits. J Invest Derm 36:183-8, Mar 61

MORCH T, HALS E, TORELL P: Effect of topically applied agents on enamel. VII. Experiments in vitro with unbuffered sodium fluoride solutions. Acta Odont Scand 19:143-8, May 61

PEFFLEY GE, MUHLER JC: The effect of a commercial stannous fluoride dentifrice under controlled brushing habits on dental caries incidence in children: preliminary report. J Dent Res 39:871-4, Sept-Oct 60

RICE LI, BERMAN DA: Malonate and fluoride effects on metabolism and contraction of electrically stimulated heart strips. Amer J Physiol 200:727-31, Apr 61

RICH C, ENSINCK J: Effect of sodium fluoride on calcium metabolism of human beings. Nature (Lond) 191:184-5, 8 Jul 61

STOLC V, PODOBA J: Effect of fluoride on the biogenesis of thyroid hormones. Nature (Lond) 188:855-6, 3 Dec 60

SEGRETO VA, HARRIS NO, HESTER WR: A stannous fluoride, silex, silicone dental prophylaxis paste with anticariogenic potentialities. J Dent Res 40:90-6, Jan-Feb 61

SHIGA T: [A experimental study on effects of fluoride, chloride and bromide on the thyroid gland function] Hokkaido J Med Sci 36:179-88, Apr 61 (Jap)

TEMPESTINI O, PAPPALARDO G: The combined action of vanadium and fluorine on experimental caries in the white rat. Panminerva Med 2:344-8, Jul-Aug 60

WALDBOTT GL: "The physiologic and hygienic aspects of the absorption of inorganic fluorides". Comments on the symposium. AMA Arch Environ Health 2:155-67, Feb 61

ZIPKIN I: Chemical agents affecting experimental caries. JAMA 177:310-3, 5 Aug 61

therapy

LAW FE, JEFFREYS MH, SHEARY HC: Topical applications of fluoride solutions in dental caries control. Public Health Rep 76:287-90, Apr 61

MUHLER JC: The anticariogenic effectiveness of a single application of stannous fluoride in children residing in an optimal communal fluoride area. 2. Results at the end of 30 months. J Amer Dent Ass 61:431-8, Oct 60

SWIETLIKOWSKI M: ["Alumbrin" (sodium fluorosilicate) as a drug against swine ascaridosis] Wiad Parazyt 7(Z)Suppl:337-8, 1951 (Pol)

TRUBMAN A: Fluorides and the physician. J Mississippi Med Ass 2:438-40, Sep 61

WESPI HJ: [Goiter and caries prevention in pregnancy] Arch Gynaek 195:378-90, 1961 (Ger)

toxicology

APPLEGATE HG, ADAMS DF: "Invisible injury" of bush beans by atmospheric and aqueous fluorides. Int J Air Pollut 3:231-48, Oct 60

AZAR HA, NUCHO CK, BAYYUK SI, BAYYUK WB: Skeletal sclerosis due to chronic fluoride intoxication. Cases from an endemic area of fluorosis in the region of the Persian Gulf. Ann Intern Med 55:193-200, Aug 61

BLAHA K, HOUSTKOVA E, HLAVAC J: [On the effect of fluorine compounds on the upper respiratory tract] Cesk Otolaryng 10:38-42, Feb 61 (Cz)

BUFFET A: [The treatment of hydrofluoric acid erosions of the skin] Muenchen Med Wschr 103:1187-8, 9 Jun 61 (Ger)

CASS JS: Fluorides: a critical review. IV. Response of livestock and poultry to absorption of inorganic fluorides. J Occup Med 3:471-7, Oct 61

DUMJAHN G, ENGST R: [A mass poisoning with sodium fluoride] Muenchen Med Wschr 103:1539-41, 11 Aug 61 (Ger)

GREENE EA, COLBOURN JL, DONATI E, WEEKS MH: The inhalation toxicity of perchloryl fluoride. US Army Chem Res Devel Lab Techn Rep CRDLR 3010:1-23, July 60

GURKAN SI, MELEK S: Our investigations on drinking waters of the city of Isparta which cause fluorosis. Tip Fak Mec (Istanbul) 23:363-5, 1960

HENDRICKSON ER: Dispersion and effects of air borne fluorides in central Florida. J Air Pollut Contr Ass 11:220-5, May 61

LEPKE S, PASSOW H: [The effect of alkaline earth metals on cation permeability of fluoride-poisoned erythrocytes] Pflueger Arch Ges Physiol 271:473-87, 1960 (Ger)

NDEMANN B, PASSOW H: [Attempts to explain the relationship between glycolysis inhibition and potassium loss in fluoride poisoning of human erythrocytes] Pflueger Arch Ges Physiol 271:497-510, 1960 (Ger)

LINDEMANN B, PASSOW H: [The effect of alkaline earth metal ions on the inhibition of potassium loss in fluoride-poisoned erythrocytes by substrate and metabolic poisons] Pflueger Arch Ges Physiol 271:488-96, 1960 (Ger)

NAUMAN JD: Fluoride osteosclerosis. Arizona Med 8:123-8, May 61; Also 126-7 (Sp)

PINET E, PINET A, BARRIERE J, BOUCHE B, BOUCHE MM: [Endemic fluoride-induced osteopathies of water-supply origin. 49 observations on osteosis condensans in Souf (Southern Algeria)] Ann Radiol (Par) 4:589-612, 1961 (Fr)

SCHMIDT-TINTEMANN U: [Hydrofluoric acid burns of the skin and their therapy] Muenchen Med Wschr 102:1548-9, 12 Aug 60 (Ger)

TAYLOR JM, SCOTT JK, MAYNARD EA, SMITH FA, HODGE HC: Toxic effects of fluoride on the rat kidney. I. Acute injury from single large doses. Toxicol Appl Pharmacol

3:278–89, May 61

TAYLOR JM, GARDNER DE, SCOTT JK, MAYNARD EA, DOWNS WL, SMITH FA, HODGE HC: Toxic effects of fluoride on the rat kidney. II. Chronic effects. Toxicol Appl Pharmacol 3:290–314, May 61

TOUMANOFF C, DURAND J: [Toxicity of sodium fluoride for the caterpillars of Bombyx mori] Arch Inst Pasteur Algerie 39:43–8, Mar 61 (Fr)

TORKELSON TR, SADEK SE, ROWE VK: The toxicity of boron trifluoride when inhaled by laboratory animals. Amer Industr Hyg Ass J 22:263–70, Aug 61

urine

TALVITIE NA, BREWER LW: Separation of fluoride by ion exchange: application to urine analysis. Amer Industr Hyg Ass J 21:287–95, Aug 60

FLUORINE

AFANAS'EV BG: [The content of fluorine in the water of water-supply sources of the Kol'sky Peninsula and dental caries of school children] Gig Sanit 25:96, Aug 60 (Rus)

GORDONOFF T, MINDER W: Fluorine. World Rev Nutr Diet 2:209–42, 1960

KAIKOV NM: [Fluorine in natural water of the Murmansk Region and its hygienic evaluation] Gig Sanit 26:94, Apr 61 (Rus)

SIBALIC M, DORDEVIC S, PEROVIC S: [Amount of iodine and fluorine in potable water and the incidence of goiter in the former district of Alibunar] Higijena 12:45–50, 1960 (Ser)

chemistry

GAL EM: Studies on enzyme inhibition by fluoromalate and fluoroacetoacetates. Arch Biochem 90:278–87, Oct 60

GUSHCHIN SK: [A method for the determination of fluorine in food products and animal organs and tissues] Vop Pitan 19:71–4, Nov–Dec 60 (Rus)

KOLOMIITSEVA MG: [The content of fluorine in the external environment of the Upper Altai autonomous region and its role in the etiology of endemic goiter] Gig Sanit 26:101–3, Feb 61 (Rus)

MANCONI S: [Relations between dental caries and lesions of the periodontium and the fluorine content of the water supply] Rass Med Sarda 62:1145–53, Nov–Dec 60 (It)

PETERS RA, HALL RJ, WARD PF, SHEPPARD N: The chemical nature of the toxic compounds containing fluorine in the seeds of Dichapetalum toxicarium. Biochem J 77:17–23, Oct 60

SHTANNIKOV EV: [Ion-exchange resins in water de-fluoridation] Gig Sanit 26:17–22, Jul 61 (Rus)

YOON SH, BRUDEVOLD F, SMITH FA, GARDNER DE, SONI N: Distribution of fluorine in teeth and alveolar bone. J Amer Dent Ass 61:565–70, Nov 60

metabolism

BANG G: Developmental microstructure and fluorine content of Alaskan Eskimo tooth samples. J Amer Dent Ass 63:67–75, Jul 61

ERICSSON Y: Fluorides in dentifrices. Investigations using radioactive fluorine. Acta Odont Scand 19:41–77, May 61

GEDALIA I, BRZEZINSKI A, BERCOVICI B, LAZAROV E: Placental transfer of fluorine in the human fetus. Proc Soc Exp Biol Med 106:147–9, Jan 61

nutrition & diet

Dental effects of fluorine ingested by bovines. Nutr Rev 19:139–41, May 61

pharmacology

DUSTIN JP: [The effects of small doses of fluorine] J Dent Belg 51:563–88, Sep–Oct 60 (Fr)

EOLIAN SL, ERAMIAN SG: [On changes in the excitability of the olfactory analyzer during the action of various industrial chemical substances] Vestn Otorinolaring 22:40–3, Nov–Dec 60 (Rus)

FLORIS N, SANNA O: [Hemochromocytometric examination and dental fluorosis in a fluorotic center of Sardinia (Fordongianus)] Rass Med Sarda 62:1165–74, Nov–Dec 60 (It)

GEDALIA I, GROSS J, GUTTMANN S, STEINER JE, SULMAN FG, WEINREB MM: The effects of water fluorination on thyroid function, bones and teeth of rats on a low iodine diet. Arch Int Pharmacodyn 129:116–24, 1 Dec 60

HELD AJ, DUBOIS-PREVOST R: [Fluorine: its uses in the prevention of dental caries] Techn Hosp (Par) 17:37–9, May 61 (Fr)

radioactive

ERICSSON Y: Double labelling of sodium monofluorophosphate with P32 and F18. Int J Appl Radiat 10:177–80, Jul 61

therapy

ELLISON RR: Clinical applications of the fluorinated pyrimidines. Med Clin N Amer 45:677–88, May 61

toxicology

BUFFET: [Burns caused by hydrofluoric acid and their treatment] Arch Mal Prof 22:359–61, Jun–Jul 61 (Fr)

CATER DB, PETERS RA: The occurrence of renal changes, resembling nephrosis, in rats poisoned with fluorocitrate. Brit J Exp Path 42:278–89, Jun 61

DODD NF, LEVY DW, JACKSON WP, TRAUT ML: Environmental bone disease of hitherto undescribed type. S Afr Med J 34:606–11, 16 July 60

LAGARRIGUE J: [Ideas on fluorine poisoning] Arch Mal Prof 21:678–82, Oct–Nov 60 (Fr)

NAVRATIL J, BARBORIK M, HANSLIAN L: [Lesions of the upper respiratory tract caused by fluorine during the production of superphosphate] Cesk Otolaryng 9:199–201, Aug 60 (Cz)

NIKITIN IuP: [The effect of vitamins of group B on the development of experimental fluorosis] Vop Pitan 19:47–9, Sep–Oct 60 (Rus)

NOZAKA K: Experimental study on fluorine poisoning. Acta Path Jap 11:65–85, Mar 61

PETROV VI, PINSKAIA FS, LOGACHEVA LI: [A case of fluorine-produced damages to green plants] Gig Sanit 26:77, Jan 61 (Rus)

PINET P, PINET A, BARRIERS J, BOUCHE B, BOUCHE MM: [Fluoride osteoporosis at el-Oued — assessment of 49 cases] Algerie Med 65:493–7, Jun 61 (Fr)

ROSENZWEIG KA: Dental caries and fluorosis in Israel: a sample survey on oral health of school children. Arch Oral Biol 2:292–307, Oct 60

ROSHAL' MA: [On the effect of fluorine on the content of calcium in the blood serum and on the thyroid gland] Tr Leningrad Sanitarnogig Med Inst 58:214–20, 1960 (Rus)

RAPAPORT H: [Apropos of infantile mongolism. A deviation of tryptophan metabolism induced by fluorine in Drosophila] Bull Acad Nat Med (Par) 145:450–3, 27 Jun–4–11 Jul 61 (Fr)

SPIRA L: Tetany, mental illness, and fluorine. Folia Psychiat Neurol Jap 13:368–84, Dec 59

SINGH A, JOLLY SS, BANSAL BC: Skeletal fluorosis and its neurological complications. Lancet 1:197–200, 28 Jan 61

urine

DEMOLE V: [Urinary elimination of fluorine, its physiological and medical significance] CR Soc Suisse Physiol 56:64–6, May 60. In: Helv Physiol Pharmacol Acta 18, 1960 (Fr)

GIUBILEO M, CAMERA V: [Concentrations of fluorine in the urine of normal subjects and in other materials of biological interest] Med Lavoro 51:187–93, Mar 60 (It)

FLUOROACETATES

chemistry

VAN DEN HEUVEL WJ, SJOVALL J, HORNING EC: Gas-chromatographic behavior of trifluoroacetoxy steroids. Biochim Biophys Acta 48:596–9, 15 Apr 61

WOODS LL, WILLIAMS HL: Acylation of coumarins in the presence of trifluoroacetic acid. Trans Kansas Acad Sci 63:165–8, Fall 60

metabolism

GAL EM, DREWES PA, TAYLOR NF: Metabolism of fluoroacetic acid-2-C-14 in the intact rat. Arch Biochem 93:1–14, Apr 61

pharmacology

COLE DF: Effects of some metabolic inhibitors upon the formation of the aqueous humour in rabbits. Brit J Ophthal 44:739–50, Dec 60

GORDON EE: The metabolism of citrate-C-14 in normal and in fluoroinhibitor-poisoned rats. J Clin Invest 40:1719–26, Sep 61

HASHIMOTO K: Mechanism of the inhibitory action of NaF and Na-fluoroacetate on the cardiac function and the carbohydrate metabolism of the isolated bullfrog's heart. Jap J Physiol 11:212–21, 15 Apr 61

toxicology

BUFFA P, AZZONE GF, CARAFOLI E, MUSCATELLO U: [Biochemical modifications of mitochondria and tissues in relation to some experimental hypo- and hyperthermias in the rat] Sperimentale 110:79–107, Mar–Apr 60 (It)

HUDOCK AE, BERRY LJ: Tissue citric acid and susceptibility to infection in mice during chronic hypoxia and fluoroacetate poisoning. USAF Sch Aviat Med 60–92:1–8, Dec 60

VAN DE BERG A: [Action of cysteamine and cystamine on the metabolism of the kidney and liver of the male rat poisoned by sodium fluoroacetate] Arch Int Physiol 69:235–50, Mar 61 (Fr)

VAN DE BERG A: [Influence of cysteamine on the level of renal citric acid of the male rat, irradiated and poisoned by sodium fluoroacetate] Arch Int Physiol 69:251–9, Mar 61 (Fr)

FLUOROSCOPY

see also CINEFLUOROGRAPHY

BLATZ H, EPP ER: A photographic method of measuring fluoroscopic dose to the patient. Radiology 76:120–1, Jan 61

BELLIENI G, CENTINI G, FIUMICELLI A: [Contribution to the knowledge of normal fluorokymographic tracings] Riv Clin Pediat 66:217–30, Sep 60 (It)

BISCHOFF K: [The significance of roentgen television for an increase of fluoroscopy in medical diagnosis] Fortschr Roentgenstr 93:104–23, Jul 61 (Ger)

DRASSDO A, SADEWASSER I: [Comparative fluoroscopic and oscillographic research pertaining to the use of inactivated kallikrein and depot padutin] Med Machr 14:511–7, Aug 60 (Ger)

DANILOVICH BA, ZOTOV AN: [Experience with the organization of fluorographic services for workers employed in small industrial plants] Gig Sanit 26:57–60, Apr 61 (Rus)

FIRSOV GI: [Some technical advices for the utilization of fluorographs] Vestn Rentgenol Radiol 36:55–7, May–Jun 61 (Rus)

GONZALEZ DE VEGA F: [Photoradioscopy as a method for the detection of thoracopulmonary diseases and alterations, especially of pulmonary tuberculosis] Med Trop 36:292–330, Dec 60 (Sp)

LAMÉ EL: A simple method of reducing the fluoroscopic dose rate. Amer J Roentgenol 86:594–6, Sep 61

McCLENAHAN J: The uses of fluoroscopy. Radiology 75:620–3, Oct 60

MAYOCK RL: The use and abuse of office fluoroscopy. Med Clin N Amer 44:1551–71, Nov 60

PACHECO J, SCHWARZENBERG J: [Diagnostic radiology in childhood, its limitations and risks] Rev Chil Pediat 32:162–6, Mar–Apr 61 (Sp)

POZZI-MUCELLI E: [Fluoroelectrometry in coronary insufficiency] Friuli Med 15:525–43, Jul–Aug 60 (It)

SCHMITZ W: [On the problem of radiation loading of the patient in fluoroscopy] Fortschr Roentgenstr 93:86–97, Jul 61

WOODWARD WW: Posterior mediastinal goitre: effect of fluoroscopy on choosing site for incision. Med J Aust 48(1):696–8, 13 May 61

WIJKSTROM S: [Under- and overdiagnoses in the routine examination of photofluorograms] Nord Med 65:891–6, 22 Jun 61 (Sw)

equipment & supplies

ADAMIAN SP: [A modified standard small fluoroscope] Probl Tuberk 39(3):109, 1961 (Rus)

STAUFFER HM, HENNY GC: Evaluation of performance of image Orthicon, Vidicon and Permachon television camera tubes in conjunction with fluoroscopic image intensifiers. Radiology 76:269, Feb 61

TELICHKO FF: [A table for fluorography] Voennomed Zh 4:86, Apr 61 (Rus)

FOLIC ACID

blood

ANDO H: [Clinical studies on the metabolism of folic acid and citrovorum factor. I. Statistical observations of the concentration of blood folic acid and citrovorum factor, and PGA loading test in subjects with gastrectomy, especially with partial gastrectomy] Jap Arch Intern Med 8:374–80, 1961 (Jap)

COOPERMAN JM, LUHBY AL, AVERY CM: Serum folic acid activity by improved L. casei assay. Proc Soc Exp Biol Med 104:536–9, Aug–Sept 60

GROSSOWICZ N, ARONOVITCH J, RACHMILEWITZ M, IZAK G, SADOVSKY A, BERCOVICI B: Folic and folinic acid in maternal and foetal blood. Brit J Haemat 6:296–302, July 60

HERBERT V: The assay and nature of folic acid activity in human serum. J Clin Invest 40:81–91, Jan 61

HANSEN HA, NYSTROM B: Blood folic acid levels and folic acid clearance in geriatric cases. Geront Clin 3:173–82, 1961

WATERS AH, MOLLIN DL: Studies on the folic acid activity of human serum. J Clin Path 14:335–44, Jul 61

chemistry

DONALDSON KO, KERESZTESY JC: Further evidence on the nature of prefolic A. Biochem Biophys Res Commun 5:289–92, 26 Jul 61

KERESZTESY JC, DONALDSON KP: Synthetic prefolic A. Biochem Biophys Res Commun 5:286–8, 26 Jul 61

PERAULT AM, PULLMAN B: Electronic structure and biochemical function of folic acid coenzymes. Biochim Biophys Acta 44:251–62, 4 Nov 60

PELLETIER O, CAMPBELL JA: Studies on the estimation of folic acid in multivitamin-mineral preparations. J Pharm Sci 50:208–12, Mar 61

ROMINE MK: The folic acid activity of human livers as measured with Lactobacillus casei. J Vitamin 6:196–201, 10 Sep 60

ZAKRZEWSKI SF, NICHOL CA: Evidence for a single enzyme reducing folate and dihydrofolate. J Biol Chem 235:2984–8, Oct 60

deficiency

COX EV, MEYNELL MJ, COOKE WT: Folic acid deficiency. Postgrad Med J 37:252–6, May 61

Deficiency of vitamin B12 and folic acid. Scot Med J 6:88–90, Feb 61

DAWSON DW, BURY HP: The significance of Howell-Jolly bodies and giant metamyelocytes in marrow smears. J Clin Path 14:374–80, Jul 61

JUKES TH: Concerning the daily dose of folic acid. J Chron Dis 14:283, Aug 61

KOHN J, MOLLIN DL, ROSENBACH LM: Conventional voltage electrophoresis for forminoglutamic-acid determination in folic acid deficiency. J Clin Path 14:345–50, Jul 61

LUHBY AL, COOPERMAN JM: Folic-acid deficiency in thalassaemia major. Lancet 2:690-1, 26 Aug 61

metabolism

ANDERSON B, BELCHER EH, CHANARIN I, MOLLIN DL: The urinary and faecal excretion of radioactivity after oral doses of H3-folic acid. Brit J Haemat 6:439-55, Oct 60

ANDO H: [Clinical studies on the metabolism of folic acid and the citrovorum factor. II. PGA loading test in various diseases. Jap Arch Intern Med 8:488-98, 1961 (Jap)

ANDO H: [Clinical studies on the metabolism of folic acid and the citrovorum factor. III. Metabolism of folic acid following intravenous injection of PGA. Appendix: Some observations on the effect of aminopterin upon folic acid metabolism and on heat labile citrovorum factor] Jap Arch Intern Med 8:530-41, 1961 (Jap)

BELCHER EH, ANDERSON B, CHANARIN I, MOLLIN DL: Clinical and experimental studies with H3-folic acid in megaloblastic anaemias. Strahlentherapie Suppl 45:184-93, 1960

BROWN GM, WEISMAN RA, MOLNAR DA: The biosynthesis of folic acid. I. Substrate and cofactor requirements for enzymatic synthesis by cell-free extracts of Escherichia coli. J Biol Chem 236:2534-43, Sep 61

DOIG A, GIRDWOOD RH: The absorption of folic acid and labelled cyanocobalamin in intestinal malabsorption, with observations on the faecal excretion of fat and nitrogen and the absorption of glucose and xylose. Quart J Med 29:333-74, July 60

GHANEKAR DS, BRAGANCA BM: Folic acid degradation by the peroxidase from Cicer arietinum. Experientia 16:548-9, 15 Dec 60

GIRDWOOD RH, DELAMORE IW: Observations on tests of folic acid absorption and clearance. Scot Med J 6:44-59, Feb 61

HARINGTON JS: Synthesis of thiamine and folic acid by Nocardia rhodnii, the micro-symbiont of Rhodnius prolixus. Nature (Lond) 188:1027-8, 17 Dec 60

IZAK G, RACHMILEWITZ M, SADOVSKY A, BERCOVICI B, ARONOVITCH J, GROSSOWICZ N: Folic acid metabolites in whole blood and serum in anemia of pregnancy. Amer J Clin Nutr 9:473-7, Jul-Aug 61

JOHNS DG, SPERTI S, BURGEN AS: The disposal of tritiated folic acid injected intravenously in man. Canad Med Ass J 84:77-9, 14 Jan 61

JONES KM, GUEST JR, WOODS DD: Folic acid and the synthesis of methionine by extracts of Escherichia coli. Biochem J 79:566-74, Jun 61

JOHNS DG, SPERTI S, BURGEN AS: The metabolism of tritiated folic acid in man. J Clin Invest 40:1684-95, Sep 61

KALASHNIKOVA VP: [Changes of folic acid metabolism during external irradiation with different diet] Vop Pitan 19:48-54, Jul-Aug 60 (Rus)

KIDDER GW, DEWEY VC: Folic acid sparing by triamino pyrimidines. Biochem Biophys Res Commun 5:324-7, 26 Jul 61

NORONHA JM, SREENIVASAN A: In vitro conversion of pteroylglutamic acid to citrovorum factor by rat liver enzymes. Biochim Biophys Acta 44:64-71, 21 Oct 60

PITNEY WR, JOSKE RA, MACKINNON NL: Folic acid and other absorption tests in lymphosarcoma, chronic lymphocytic leukaemia, and some related conditions. J Clin Path 13:440-7, Sept 60

PASQUARIELLO G: [Pathogenic considerations on megaloblastosis caused by anticonvulsants in relation to folic acid and pyrimidine nucleotides] Acta Vitamin (Milano) 14:211-22, Oct 60 (It)

PITNEY WR, ONESTI P: Vitamin B12 and folic acid concentrations of human liver with reference to the assay of needle biopsy material. Aust J Exp Biol Med Sci 39:1-7, Feb 61

RABINOWITZ JC, HIMES RH: Folic acid coenzymes. Fed Proc 19:963-70, Dec 60

REISNER EH Jr: The gastrointestinal metabolism of vitamin B12 and folic acid. Amer J Gastroent 36:313-9, Sep 61

SILVERMAN M, LAW LW, KAUFMAN B: The distribution of folic acid activities in lines of leukemic cells of the mouse. J Biol Chem 236:2530-3, Sep 61

TRUFANOV AV: [Indices of the status of folic acid supply in the human organism] Vop Pitan 20:70-5, Mar-Apr 61 (Rus)

VIEIRA E, SHAW E: The utilization of purines in the biosynthesis of folic acid. J Biol Chem 236:2507-10, Sep 61

nutrition & diet

CHUNG AS, PEARSON WN, DARBY WJ, MILLER ON, GOLDSMITH GA: Folic acid, vitamin B6, pantothenic acid and vitamin B12 in human dietaries. Amer J Clin Nutr 9:573-82, Sep-Oct 61

pharmacology

BELOUSOVA OI: [Results of the use of folic acid in subacute radiation injury caused by the chronic action of roentgen rays] Med Radiol (Moskva) 5:75-7, Dec 60 (Rus)

BALDUCCI R: [Influence of liver extracts, folic acid and vitamin B-12 on the free erythrocytic "protoporphyrin 9" level of normal subjects] G Clin Med 41:1749-74, Dec 60 (It)

CROSBY WH: The daily dose of folic acid. J Chron Dis 12:583-5, Dec 60

DINNING JS, YOUNG RS: Some effects of folic acid and vitamin B12 on nucleic acid metabolism in Lactobacillus leichmannii. J Biol Chem 235:3008-10, Oct 60

related compounds

ANDO H: [Clinical studies on the metabolism of folic acid and citrovorum factor. I. Statistical observations of the concentration of blood folic acid and citrovorum factor, and PGA loading test in subjects with gastrectomy, especially with partial gastrectomy] Jap Arch Intern Med 8:374-80, 1961 (Jap)

ANDO H: [Clinical studies on the metabolism of folic acid and the citrovorum factor. III. Metabolism of folic acid following intravenous injection of PGA. Appendix: Some observations on the effect of aminopterin upon folic acid metabolism and on heat labile citrovorum factor] Jap Arch Intern Med 8:530-41, 1961 (Jap)

ANDO H: [Clinical studies on the metabolism of folic acid and the citrovorum factor. II. PGA loading test in various diseases. Jap Arch Intern Med 8:488-98, 1961 (Jap)

BLAKLEY RL: Crystalline dihydropteroylglutamic acid. Nature (Lond) 188:231-2, 15 Oct 60

BACHI C, COSCIA GC, ROSSI M: [Study on the folinic acid content of human serum] Acta Vitamin (Milano) 14:201-5, Oct 60 (It)

BRODE E, JAENICKE L: [Research on monocarbon compounds. II. Preparation and properties of the formate-activating enzyme from sheep liver] Biochem Z 334:328-41, 1961 (Ger)

BYERS EH, STEWART J, BOND TJ: Enzymic conversion of tetrahydrofolic acid to folinic acid by plant protein. Nature (Lond) 191:179-80, 8 Jul 61

DUFF JK, SULLIVAN RD, MILLER E, ULM AH, CLARKSON BD, CLIFFORD P: Antimetabolite-metabolite cancer chemotherapy using continuous intra-arterial methotrexate with intermittent intramuscular citrovorum factor. Method of therapy. Cancer 14:744-52, Jul-Aug 61

GIRDWOOD RH: Folic acid, its analogs and antagonists. Advance Clin Chem 3:235-97, 1960

GROSSOWICZ N, MANDELBAUM F: Sparing of folinic acid by thymidine. Science 133:1773, 2 Jun 61

GARVIE EI, GREGORY ME: Folinic acid requirement of strains of the genus Pediococcus. Nature (Lond) 190:563-4, 6 May 61

HAURANI FI, WANG G, TOCANTINS LM: Megaloblastic anemia probably caused by defective utilization of folinic acid. Blood 16:1546-54, Nov 60

JAENICKE L, BRODE E: [Research on monocarbon compounds. III. Research on the mechanism of tetrahydrofolate formylase] Biochem Z 334:342-56, 1961 (Ger)

KAUFMAN S: The nature of the primary oxidation product formed from tetrahydropteridines during phenylalanine hydroxylation. J Biol Chem 236:804-10, Mar 61

MATHEWS CK, HUENNEKENS FM: Enzymic preparation of the L,L-diastereoisomer of tetrahydrofolic acid. J Biol Chem 235:3304-8, Nov 60

NORONHA JM, SREENIVASAN A: In vitro conversion of pteroylglutamic acid to citrovorum factor by rat liver enzymes. Biochim Biophys Acta 44:64-71, 21 Oct 60

SULLIVAN RD, MILLER E, WOOD AM, CLIFFORD P, DUFF JK, TRUSSELL R, BURCHENAL JH: Continuous infusion cancer chemotherapy in humans—effects of therapy with intra-arterial methotrexate plus intermittent intramuscular citrovorum factor. Cancer Chemother Rep 10:39-44, Dec 60

SILVERMAN M, NORONHA JM: A method for the preparation of tetrahydrofolic acid. Biochem Biophys Res Commun 4:180-2, 10 Mar 61

SULLIVAN RD, DALY JF: The treatment of head and neck cancer with the continuous arterial infusion of methotrexate and the intermittent intramuscular administration of citrovorum factor. Ann Otol 70:428-43, Jun 61

SAKAMI W, UKSTINS I: Enzymatic methylation of homocysteine by a synthetic tetrahydrofolate derivative. J Biol Chem 236:PC50-1, Aug 61

SEVAG MG, YOKOTA T: Evolution of the phenomenon of drug-resistance. II. Studies of the extracellular and intracellular derivatives of folic acid in relation to resistance to sulphathiazole and growth factor requirements. Proc Roy Soc [Biol] 153:205-19, 29 Nov 60

TRUSSELL RR, MITFORD-BARBERTON GD: Carcinoma of the cervix treated with continuous intra-arterial methotrexate and intermittent intramuscular leucovorin. Lancet 1:971-2, 6 May 61

WAHBA AJ, FRIEDKIN M: Direct spectrophotometric evidence for the oxidation of tetrahydrofolate during the enzymatic synthesis of thymidylate. J Biol Chem 236:PC11-2, Mar 61

WILMANNS W: [The tetrahydrofolic acid—dependent activation of single carbon units in normal and pathological white blood cells] Klin Wschr 39:884-8, 1 Sep 61 (Ger)

therapy

CLEMENT DH, NICHOL CA, WELCH AD: A case of juvenile pernicious anemia: study of the effects of folic acid and vitamin B12. Blood 17:618-31, May 61 (It)

DE PERGOLA E, DONADEO A: [Clinical observations on the use of a combination of vitamin B 12 and folic acid in coronary syndromes] Rass Int Clin Ter 40:821-42, 31 July 60

GAFFURI S: [P.G.A. in oligoemia in pregnancy] Minerva Ginec 12:859-62, 30 Sep 60 (It)

KOGON GKh, ZEL'DIN GS: [Folic acid in the treatment of psoriasis] Vestn Derm Vener 34:58-60, July 60 (Rus)

KHAMIDULLINA AKh: Vitamin B12 preparations and folic acid in the treatment of chronic nutritional disorders] Vop Okhr Materin Dets 5:50-3, Jan-Feb 60 (Rus)

MARIANI B, DE SIMONI G, BOCCITTO G: The treatment of liver disease during tuberculosis with vitamins B12 C, PP and folic acid. Panminerva Med 3:369-72, Jul-Aug 61

SCHAUMKELL KW, HOLLENBACH C: [Anemia therapy with iron and folic acid (therapeutic experience)] Arch Gynaek 195:409-12, 1961 (Ger)

SHEEHY TW, RUBINIME, PEREZ-SANTIAGO E, HADDOCK J, BACO DAPENA R: The effect of "minute" amounts of folic acid on the mezaloblastic anemia of tropical sprue. Bol Asoc Med P Rico 53:197-226, Jun 61

TASKER PW: Folic acid and vitamin B12. Effects of graded doses in the treatment of tropical nutritional megaloblastic anaemia. Trans Roy Soc Trop Med Hyg 54:578-81, Nov 60

toxicology

BALDWIN JN, DALESSIO DJ: Folic acid therapy and spinal-cord degeneration in pernicious anemia. New Engl J Med 264:1339-42, 29 Jun 61

FOLIC ACID ANTAGONISTS

see also AMINOPTERIN

GIRDWOOD RH: Folic acid, its analogs and antagonists. Advance Clin Chem 3:235-97, 1960

HOLLAND JF: Symposium on the experimental pharmacology and clinical use of antimetabolites. VII. Folic acid antagonists. Clin Pharmacol Ther 2:374-409, May-Jun 61

chemistry

OLIVERIO VT, DAVIDSON JD: Synthesis of radioactive C136-dichloromethotrexate. J Pharm Sci 50:353-4, Apr 61

pharmacology

BROOKE MS: Failure to influence antibody production and skin graft rejection with methotrexate (amethopterin). Transplant Bull 26:453, Oct 60

FISCHER GA: Increased levels of folic acid reductase as a mechanism of resistance to amethopterin in leukemic cells. Biochem Pharmacol 7:75-7, Jul 61

FRIEDMAN RM, BUCKLER CE, BARON S: The effect of aminomethylpteroylglutamic acid on the development of skin hypersensitivity and on antibody formation in guinea pigs. J Exp Med 114:173-83, 1 Aug 61

FRIEDELL GH, SHERMAN JD, SOMMERS SC: Growth curves of human cancer transplants during experimental chemotherapy. Cancer 14:1117-21, Sep-Oct 61

GOODFRIEND TL, KAUFMAN S: Phenylalanine metabolism and folic acid antagonists. J Clin Invest 40:1743-50, Sep 61

HAKALA MT, ZAKRZEWSKI SF, NICHOL CA: Relation of folic acid reductase to amethopterin resistance in cultured mammalian cells. J Biol Chem 236:952-8, Mar 61

HUMPHREYS SR, CHIRIGOS MA, MILSTEAD KL, MANTEL N, GOLDIN A: Studies on the suppression of the homograft response with folic acid antagonists. J Nat Cancer Inst 27:259-76, Aug 61

KISLIUK RL: Reduced folic acid analogues as antimetabolites. Nature (Lond) 188:584-5, 12 Nov 60

LOH PC: Effects of amethopterin on cell growth and viral synthesis. Proc Soc Exp Biol Med 105:296-300, Nov 60

MISRA DK, HUMPHREYS SR, FRIEDKIN M, GOLDIN A, CRAWFORD EJ: Increased dihydrofolate reductase activity as a possible basis of drug resistance in leukaemia. Nature (Lond) 189:39-42, 7 Jan 61

MEAD JA, VENDITTI JM, SCHRECKER AW, GOLDIN A, KISLIUK RL: Toxicity and anti-leukaemic effectiveness, in mice, of 4-amino-4-deoxy-N(10)-methyl-5,6,7,8-tetrahydropteroylglutamic acid (tetrahydroamethopterin). Nature (Lond) 189:937-9, 18 Mar 61

RUECKERT RR, MUELLER GC: Studies on unbalanced growth in tissue culture. I. Induction and consequences of thymidine deficiency. Cancer Res 20:1584-91, Dec 60

SIROTNAK FM, LUNT RB, HUTCHISON DJ: Genetic studies on amethopterin resistance in Diplococcus pneumoniae. J Bact 80:648-53, Nov 60

SCHRECKER AW, MEAD JA, LYNCH MR, VENDITTI JM, GOLDIN A: Effect of orally administered 3',5'-dichloro-amethopterin on formate-C14 incorporation in leukemic mice. Cancer Res 20:1457-61, Nov 60

VENDITTI JM, SCHRECKER AW, MEAD JA, KLINE I, GOLDIN A: Influence of the route of administration on the relative effectiveness of 3',5'-dichloroamethopterin and amethopterin against advanced leukemia (L1210) in mice. Cancer Res 20:1451-6, Nov 60

VOGEL AW: Tumor and marrow damage occurring from methotrexate, monofluoromethotrexate, difluoromethotrexate, and dichloromethotrexate. Cancer Res 21:743-8, Jul 61

WOOD RC, FERONE R, HITCHINGS GH: The relationship of cellular permeability to the degree of inhibition by amethopterin and pyrimethamine in several species of bacteria. Biochem Pharmacol 6:113-24, May 61

therapy

BUCKLE AE: Further experience with methotrexate in choriocarcinoma. Brit Med J 5220:173-6, 21 Jan 61

CAHILL JJ, ZEIT PR: Intra-arterial infusions of pelvic tumors with amethopterin. Amer J Obstet Gynec 81:970-7, May 61

DUFF JK, SULLIVAN RD, MILLER E, ULM AH, CLARKSON BD, CLIFFORD P: Antimetabolite–metabolite cancer chemotherapy using continuous intra-arterial methotrexate with intermittent intramuscular citrovorum factor. Method of therapy. Cancer 14:744–52, Jul-Aug 61

FRAGOSO D: [Regression of a choriocarcinoma treated with folic acid antagonists] Ginec Obstet Mex 15:389–95, Jul-Aug 60 (Sp)

FREUD P: Treatment of reticuloendotheliosis. Use of corticosteroids and antifolic acid compounds. JAMA 175:82–5, 14 Jan 61

HRESHCHYSHYN MM, GRAHAM JB, HOLLAND JF: Treatment of malignant trophoblastic growth in women, with special reference to amethopterin. Amer J Obstet Gynec 81:688–705, Apr 61

HERTZ R, LEWIS J Jr, LIPSETT MB: Five years' experience with the chemotherapy of metastatic choriocarcinoma and related trophoblastic tumors in women. Amer J Obstet Gynec 82:631–40, Sep 61

HERTZ R: Chemotherapy of hormone-producing tumors of trophoblastic and adrenal origin. Arizona Med 18:229–38, Sep 61

LAURANCE BM: Intracranial complications of leuksemia treated with intrathecal amethopterin. Arch Dis Childh 36:107–10, Feb 61

MANLY GA: Use of methotrexate in secondary chorionepithelioma: report of a case. J Obstet Gynaec Brit Comm 68:277–9, Apr 61

MUNFORD RS, HASKINS AL: Uterine choriocarcinoma treated with operation and amethopterin. Report of a case. Amer J Obstet Gynec 82:646–50, Sep 61

MANAHAN CP, BENITEZ I, ESTRELLA F: Amethopterin in the treatment of trophoblastic tumors. Amer J Obstet Gynec 82:641–5, Sep 61

REES RB, BENNETT JH: Methotrexate vs. aminopterin for psoriasis. Arch Derm (Chicago) 83:970–2, Jun 61

SAMPEY JR: The unique place of folic acid antagonists in controlling malignant blood diseases. Amer J Pharm 132:415–20, Nov 60

SULLIVAN RD, MILLER E, WOOD AM, CLIFFORD P, DUFF JK, TRUSSELL R, BURCHENAL JH: Continuous infusion cancer chemotherapy in humans—effects of therapy with intra-arterial methotrexate plus intermittent intramuscular citrovorum factor. Cancer Chemother Rep 10:39–44, Dec 60

SAMPEY JR: Combination chemotherapy in acute leukemia: folic acid antagonists and corticosteroids. Amer J Pharm 133:148–54, Apr 61

SHANBROM E, MILLER S, FAIRBANKS VF: Intrathecal administration of amethopterin in leukemic encephalopathy of young adults. New Engl J Med 265:169–71, 27 Jul 61

SULLIVAN RD, DALY JF: The treatment of head and neck cancer with the continuous arterial infusion of methotrexate and the intermittent intramuscular administration of citrovorum factor. Ann Otol 70:428–43, Jun 61

TRUSSELL RR, MITFORD-BARBERTON GD: Carcinoma of the cervix treated with continuous intra-arterial methotrexate and intermittent intramuscular leucovorin. Lancet 1:971–2, 6 May 61

VAN SCOTT EJ, SHAW RK, CROUNSE RG, CONDIT PT: Effects of methotrexate on basal-cell carcinomas. AMA Arch Derm 82:762–71, Nov 60

WRIGHT JC, GUMPORT SL, GOLOMB FM: Remissions produced with the use of Methotrexate in patients with mycosis fungoides. Cancer Chemother Rep 9:11–20, Nov 60

toxicology

HITZIG WH, SCHAERER K: [Liver cirrhosis in treatment of acute paraleukoblastic leukemia with folic acid antagonists] Helv Paediat Acta 15:235–52, Aug 60 (Ger)

KISLIUK RL, FOX MR: Studies on the toxicity of amethopterin and tetrahydroamethopterin in chicks. Arch Biochem 93:534–7, Jun 61

FOLKLORE

see also MYTHOLOGY

see also SUPERSTITIONS

CHAPMAN LJ: A search for lunacy. J Nerv Ment Dis 132:171–4, Feb 61

MIN SEIN U: Some houshold remedies. Burma Med J 8:135–8, Oct 60

MARGALITH D: Wonderworkers and folk healers. Hebrew Med J 1:211–5, 1961; Also 124–34 (Heb)

MOLLER MS: Custom, pregnancy and child rearing in Tanganyika. J Trop Pediat 7:66–80, Sep 61

RHEE H: [On reactive psychosis associated with folk-belief in Japan] Psychiat Neurol Jap 63:296–310, Feb 61 (Jap)

psychology

HEUSCHER JE: Psychological effects of fairy tales (Some aspects in "Turandot"). Confin Psychiat 3:146–57, 1960

FOLLICULITIS

see also SYCOSIS

MILLER RF: Epilating folliculitis of the glabrous skin. Report of a case, histopathologic and nosologic study. Arch Derm (Chicago) 83:777–84, May 61

complications

ROLLINS TG: Traction folliculitis with hair casts and alopecia. Amer J Dis Child 101:639–40, May 61

radiotherapy

COOPER G Jr: Benign processes of the upper respiratory tract in children. Further experience with radiation therapy. Eye Ear Nose Monthly 40:187–90, Mar 61

FOOD

see also COOKERY

see also COOKING AND EATING UTENSILS

see also DIET

see also MEAT

see also PLANTS, EDIBLE

see also RESTAURANTS

ASTAPOV BM: [Effect of basic food substances on the motor function of the gallbladder in healthy subjects] Vestn Rentgenol Radiol 35:12–7, Sep-Oct 60 (Rus)

AVAKIAN AO: [Hygienic evaluation of meat-products after thermal processing with the aid of phosphatase reaction] Vop Pitan 20:82–4, Jan-Feb 61 (Rus)

ASMAIAN NV, SUDAKOV KV: [Characteristics of the functional state of the nucleus of the vagus nerve during relative starvation and satiety] Fiziol Zh SSSR Sechenov 47:605–11, May 61 (Rus)

BOZZOLA CJ: [Allergy to foods] Dia Med 32:2045–50, 19 Sept 60 (Sp)

BONDAREV GI: [Effect of irradiated food products on the reproductive activity and progeny of rats] Vop Pitan 19:18–22, Nov-Dec 60 (Rus)

BECK DJ, BIBBY BG: A centrifugal technique of measuring food retention. J Dent Res 40:148–60, Jan-Feb 61

BALINSKA-BERNAT H: [Effect of injuries of the central regions of the hypothalamus on food conditioned reflexes of the 2d type and on food selectivity in rabbits] Acta Physiol Pol 11:643–4, Sep-Dec 60 (Pol)

BLAKER GG, NEWCOMER JL, RAMSEY E: Holding temperatures needed to serve hot foods hot. J Amer Diet Ass 38:455–7, May 61

BABCOCK CG: Attitudes and the use of food. J Amer Diet Ass 38:546–51, Jun 61

BOSCHI A, SCAGLIONI O, GUALANDI G: [Chemical, physical and technological characteristics and requirements of glass containers for foods and drugs] Boll Chimicofarm 100:344–61, May 61 (It)

BIBBY BG: Cariogenicity of foods. JAMA 177:316–21, 5 Aug 61

COMAR CL: Status of surveys for radionuclides in foods. Nutr Rev 18:321–4, Nov 60

COLLINS DC: Anti-malignancy factors apparently present in organically grown foods. Amer J Proctol 12:36–7, Feb 61

CAPRETTA PJ: An experimental modification of food preference in chickens. J Comp Physiol Psychol 54:238–42, Jun 61

CIZEK LJ: Relationship between food and water ingestion in the rabbit. Amer J Physiol 201:557–66, Sep 61

DUCHAINE J: [On the antigenic properties of foodstuffs following inhalation and ingestion] Allergie Asthma 6:33–5, May 60 (Ger)

DORMAL S: Nutritional aspects of pesticides and the use of agricultural chemicals. Fed Proc 20(Suppl 7):231–6, Mar 61

DONNER L, MALY V: [The effect of some components of food on blood coagulation] Sborn Lek 63:219–24, Jul 61 (Cz)

FEENEY RE, HILL RM: Protein chemistry and food research. Advance Food Res 10:23–73, 1960

GAGLIONE P, MALVICINI A, VIDO L: [Gamma spectometry in the determination of radioactive contamination of food stuffs] Minerva Nucl 4:262–7, Oct 60 (It)

GIGON JP: [Contribution to the study of the leukopenic index in food allergy] Dermatologica (Basel) 121:342–63, Dec 60 (Fr)

HSIEH AC, TI KW: The effects of L-thyroxine and cold-exposure on the amount of food consumed and absorbed by male albino rats. J Nutr 72:283–8, Nov 60

HORTON JH: Suggested RCG values for radioiodine isotopes in foods. US Atom Energy Comm DP-524:1–18, Oct 60

HORWITZ A: Food and protection of health. Fed Proc 20(Suppl 7):398–402, Mar 61

JOSLYN MA: Research in food science and food technology: a status report. Advance Food Res 10:1–21, 1960

KRUGLIAKOV IO: [Features of the motor function of the gallbladder during the action of various quantities of food stimuli] Vestn Rentgenol Radiol 35:71–3, Sep-Oct 60 (Rus)

KNORR M, GRAEF W: [Thermal problems and experiments on cold food and beverages] Arch Hyg Bakt 144:569–605, Dec 60 (Ger)

KLINE OL: Protein and amino acid additions to foods. Amer J Public Health 50:1890–4, Dec 60

McLAUGHLAN JM, MORRISON AB: Evaluation of protein quality in mixed foods. Canad J Biochem 38:1378–80, Nov 60

MUKHINA AP: [Electrophysiological registration of the motor activity of the duodenum in stimulation by qualitatively different food] Biull Eksp Biol Med 2c:22–6, Jan 61 (Rus)

MEDINA D de S: [Operational rations used by the armies of the U. S. A.] Arq Bras Med Nav 21(4):25–45, 1960 (Por)

McNEILL KG, TROJAN OA: The cesium-potassium discrimination ratio. Health Physics 4:109–12, Dec 60

MATUZOV NI: [On the possibility of survival of man in open sea without a supply of food and water] Gig Sanit 26:76–81, May 61 (Rus)

NEUKOMM S, BONNET J: On the combustion of organic material and origin of carcinogenic substances in tobacco smoke and in food. Oncologia 13:266–71, 1960

NOWAK T: [Hypersensitivity to foodstuffs, house dust and pollen as a cause of the Wissler-Fanconi syndrome (sepsis allergenica)] Muenchen Med Wschr 103:366–8, 17 Feb 61 (Ger)

NIKSH M, TSAGAN' S, GULIN I: [On the problem of alimentary leukocytosis in dogs] Biull Eksp Biol Med 51:17–24, Jan 61 (Rus)

PERRAULT M, BOISSELOT-LEFEBVRES J, RATSIMAMANGA AR: [Human foods as habitual vectors of hormones and prehormones] Rev Prat (Par) 10:2245–9, 21 July 60 (Fr)

PERKINS RW, NIELSEN JM: Radioactivity in foods resulting from Columbia River water radioisotopes. Hanford Atom Prod Oper HW-63824:25–32, 15 Mar 60

PERKINS RW, NIELSEN JM, ROESCH WC, McCALL RC: Zinc-65 and chromium-51 in foods and people. Science 132:1895–7, 23 Dec 60

ROSENBLUM I, STEIN AA, EISINGER G: Chronic ingestion by dogs of methyl bromide-fumigated food. AMA Arch Environ Health 1:316–23, Oct 60

RONSKY R, METYS J: [Effect of anticholinergic substances on gastric secretion in dogs. IV. Effect of feeding after secretory stimulation on gastric pepsin] Cas Lek Cesk 99:1137–41, 2 Sep 60 (Cz)

RECORDIER AM, BESSON J, CASTELAIN PY: [Theoretical considerations on food allergy, diagnostic methods] Arch Mal Appar Dig 49:1753–5, Dec 60 (Fr)

REYNOLDS RW, CARLISLE HJ: The effect of chlorpromazine on food intake in the albino rat. J Comp Physiol Psychol 54:354–6, Jun 61

SEBRELL WH Jr: Some problems in food toxicology. Fed Proc 19(Suppl 4):31–2, Sept 60

SPEER F: Food allergy and the elimination diet. Conn Med 24:762–4, Dec 60

SAI PT: Introducing new foods against protein deficiency. Nutr Rev 18:353–5, Dec 60

SARLES H, GAUTHIER AP, CHALVET H, AMBROSI L, MAGNAN F, THIMOTHEE M: [Digestive manifestations due to a food allergy. Value of research verified by Rinkel's individual food provocation test] Arch Mal Appar Dig 49:1662–70, Dec 60 (Fr)

SONI NN, BIBBY BG: Enamel decalcification in food-saliva mixtures. J Dent Res 40:185–9, Jan-Feb 61

SKLIAROV IaP, KARPENKO LN: [Effect of food stimulation on the cholinolytic activity of the gastric mucosa] Fiziol Zh SSSR Sechenov 47:472–4, Apr 61 (Rus)

SIEGEL PS: Food intake in the rat in relation to the dark-light cycle. J Comp Physiol Psychol 54:294–301, Jun 61

SMIRNOVA VD: [On the effect of sham feeding on the drinking behavior of esophagectomized dogs] Biull Eksp Biol Med 52:28–32, Jul 61 (Rus)

TAMIYA H: Role of algae as food. Stud Tokugawa Inst 9:379–89, 1961

UDALOV IuF: [On a food ration of minimum weight] Voennomed Zh 3:62–5, Mar 61 (Rus)

Vol'per IN: [A. N. BEKETOV on food and nutrition] Vop Pitan 19:72–4, Jul-Aug 60 (Rus)

VASILENKO IuK: [Experience with a new method for a simultaneous registration of gastric tonus, motor activities and evacuation under the influence of food temperature] Vop Pitan 20:28–35, Mar-Apr 61 (Rus)

WERNER M: [The intestinal exposition test in food allergies] Internist (Berl) 1:202–11, Aug 60 (Ger)

WASSERMAN RH: Contamination of foods by fallout. New York J Med 60:3857–62, 1 Dec 60

WERNER M: [The significance of unaltered, prepared and processed foodstuffs as allergens] Med Welt 4:169–75, 28 Jan 61 (Ger)

YUDKIN J: Man's choice of food. Bibl Nutr Dieta (Basel) 1:30–44, 1960

ZAIKO NS: [On the problem of the physiological action of food of different quantity and quality on taste sensitivity] Vop Pitan 20:9–14, Jul-Aug 61 (Rus)

chemistry

ANDROS M: Flavour and flavour acceptance. Proc Nutr Soc 20:40–6, 1961

ARDELT HW, OPEL PH, STEINDORF W: [Polarography in food chemistry. IV. Polarographic determination of free formaldehyde in necessary artificial items] Pharmazie 16:128–31, Mar 61 (Ger)

BORISOVA EN: [Histochemical reaction for lead with dithizone in food products] Vop Pitan 19:85–6, Jul-Aug 60 (Rus)

BABACHEV GN, KOL'KOVSKI PG: [Complexonometric methods of determination of calcium, magnesium, iron and phosphorus in food products and prepared food] Vop Pitan 19:65–9, Jul-Aug 60 (Rus)

BECKER W, ZAUSCH G: [Sodium, potassium and calcium values in foodstuffs] Deutsch Med J 11:552–60, 20 Nov 60 (Ger)

BARRETT IM, WIDDOWSON EM: The composition of foods, II, Vitamins. Med Res Spec Rep (Lond) 297:161–230, 1960

BECKER W, ZAUSCH G: [Sodium, potassium and calcium tables for foodstuffs] Deutsch Med J 11:596–600, 5 Dec 60 (Ger)

BECK DJ, BIBBY BG: A modified anthrone colorimetric technique for use in investigations related to the cariogenicity of foodstuffs. J Dent Res 40:161–70, Jan-Feb 61

BOLOTOV MP: [A method for the determination of fats in cooked dishes] Vop Pitan 20:85–7, Jan-Feb 61 (Rus)

BECKER W, ZAUSCH G: [Sodium, potassium and calcium tables of foodstuffs. (2)] Deutsch Med J 12:26–8 contd, 5 Jan 61 (Ger)

BECKER W, ZAUSCH G: [Sodium, potassium and calcium tables of foodstuffs. (3)] Deutsch Med J 12:82–6, 5 Feb 61 (Ger)

BOUR H, AUZEPY P: [Reminder of the basic ideas on the composition of foods and the requirements for normal adults] Rev Prat (Par) 11:1997–2019, 1 Apr 61 (Fr)

BECKER W, ZAUSCH G: [Sodium, potassium and calcium tables of foodstuffs. 4.] Deutsch Med J 12:161–4 contd, 5 Mar 61 (Ger)

BECKER W, ZAUSCH G: [Sodium, potassium and calcium tables of foodstuffs. (5)] Deutsch Med J 12:251–3, 5 Apr 61 (Ger)

BECKER W, ZAUSCH G: [Sodium, potassium and calcium tables of foodstuffs. (6)] Deutsch Med J 12:383–8 contd, 20 May 61 (Ger)

BECKER W, ZAUSCH G: [Sodium, potassium and calcium tables of foodstuffs. 7.] Deutsch Med J 12:433–5 contd, 20 Jun 61 (Ger)

BECKER W, ZAUSCH G: [Sodium, potassium and calcium levels of foods] Deutsch Med J 12:478–81, 20 Jul 61 (Ger)

BADMGAERTNER H: [From work in the field of "food chemistry" in 1960] Ernaehrungsforsch 6:129–44, 1961 (Ger)

DARBY WJ: Food: additives and natural components. Fed Proc 19(Suppl 4):10–2, Sept 60

DAVIES W, WILMSHURST JR: Carcinogens formed in the heating of foodstuffs. Formation of 3,4-benzopyrene from starch at 370–390° C. Brit J Cancer 14:295–9, June 60

EREMIN IuN: [The content of iodine in food products and the pattern of nutrition in one of the midl of endemic goiter] Vop Pitan 20:37–40, Jul–Aug 61 (Rus)

EGIAZAROV GM: [The method of determination of proteins in food products and prepared food in field conditions] Voenmomed Zh 2:54–7, Feb 61 (Rus)

EGIAZAROV GM, IVANOV NA: [Methods of hygienic evaluation of new concentrated food products] Voenmomed Zh 4:66–9, Apr 60 (Rus)

FERRANDO R, RATSIMAMANGA AR: [The substances in food with hormonal activity and their repercussions on glands of internal secretion in mammals] Ann Nutr (Par) 14:Nutr B31–B82, 1960 (Fr)

GUREVICH GP: [The content of iodine in food products from the Maritime Territory] Vop Pitan 19:57–9, Sep–Oct 60 (Rus)

GUSHCHIN SK: [A method for the determination of fluorine in food products and animal organs and tissues] Vop Pitan 19:71–4, Nov–Dec 60 (Rus)

GAIOS E: [Use of diffusion precipitation for the examination of food products and for the medicolegal identification] Acta Med Acad Sci Hung 16:415–22, 1960 (Rus)

GREINER VS, EVMENOVA LA: [A new method of determination of the content of copper in food products] Vop Pitan 20:66–9, Jul–Aug 61 (Rus)

HARLEY JH, RIVERA J: Summary of available data on the strontium 90 content of foods and of total diets in the United States. US Atom Energy Comm Health Safety Lab HASL-90:1–24, 18 Aug 60

HUGHES BP: The composition of foods. III. Amino acids. Med Res Spec Rep (Lond) 297:231–44, 1960

HARDINGE MG, CROOKS H: Lesser known vitamins in foods. J Amer Diet Ass 38:240–5, Mar 61

KOLOMIITSEVA MG: [On the comparative evaluation of the methods of determination of iodine content in natural water and food products] Gig Sanit 25:59–61, Dec 60 (Rus)

KAKOV NM: [A modified method for the determination of proteins in ready to eat food] Gig Sanit 26:57–60, Mar 61 (Rus)

KAMCHATNOV VP: [On interrelations between the content of some trace elements and vitamins in food products] Vop Pitan 20:74–5, Jul–Aug 61 (Rus)

LUCAS HF Jr: Correlation of the natural radioactivity of the human body to that of its environment: uptake and retention of Ra226 from food and water. Argonne Nat Lab 6297:55–66, Feb 61

McCANCE RA, WIDDOWSON EM, SOUTHGATE DA: The composition of foods. I. Calorific constituents, water, and minerals. Med Res Spec Rep (Lond) 297:3–159, 1960

MEIBAUM VV: [The method of determination of vitamin C in prepared food with the aid of indophenol reactive paper strips] Voenmomed Zh 4:65–6, Apr 60 (Rus)

MATTHEY E, FASSA F, DEMOLE V: [The determination of the fluorine in animal and vegetable tissues and foodstuffs] Mitt Lebensmitt Hyg 51:339–55, 1960 (Fr)

MILOSEVIC M: [Studies on toxic properties of residual insecticides in food] Higijena 12:355–60, 1960 (Ser)

MANZONE AM, JACOBELLI TURI C: [Quantitative determination of the sorbitol in some food products] Rendic Ist Sup Sanita 24:104–14, 1961 (It)

MICHELSON I: Strontium-90 in the total diet. Health Physics 5:227–9, Jun 61

MICHELSON I: Radium-226 in the total diet. Health Physics 5:229–30, Jun 61

NELSON GY, GRAM MR: Magnesium content of accessory foods. J Amer Diet Ass 38:457–8, May 61

PAI ML: Effects of cooking on amino-acid content of foods, cooked by different methods. Indian J Physiol Pharmacol 4:191–4, Jul 60

STRAUB CP, MURTHY GK, CAMPBELL JR: Radionuclides in foods. J Amer Diet Ass 38:15–21, Jan 61

SCHORMUELLER J: [Industrialized foodstuffs for the healthy and the sick from the viewpoint of the food chemist] Deutsch Med J 12:97–100, 20 Feb 61 (Ger)

SABRY ZI, ATALLAHNA: Identification of sugars in the manna of Northern Iraq. Nature (Lond) 190:915–6, 3 Jun 61

TAEUFEL K: [Physiological-and foodstuff chemical problems on citric acid] Med Klin 55:1467–74, 19 Aug 60 (Ger)

TAEUFEL K, THOMAS B: [From work in the field of "food processing" in 1960] Ernaehrungsforsch 6:145–58, 1961 (Ger)

WOGGON H: [Methods of polarography and its use in the analysis of foodstuffs] Ernaehrungsforsch 5:119–23, 1960 (Ger)

WARREN HV: Some aspects of the relationship between health and geology. Canad J Public Health 52:157–64, Apr 61

WISS O: [Vitamin loss in the handling of food] Wiss Veroeff Deutsch Ges Ernaehr 5:81–90, 1960 (Ger)

microbiology

ANGELOTTI R, FOTER MJ, LEWIS KH: Time-temperature effects on salmonellae and staphylococci in foods. I. Behavior in refrigerated foods. II. Behavior at warm holding temperatures. Amer J Public Health 51:76–88, Jan 61

ANGELOTTI R, FOTER MJ, LEWIS KH: Time-temperature effects on Salmonellae and Staphylococci in foods. III. Thermal death time studies. Appl Microbiol 9:308–15, Jul 61

BOJAN M: [Clostridium in food products] Nepegeszsegugy 42:88–9, Mar 61 (Hun)

CSABA K, NIKODEMUSZ I: [Role of aerobic sporogenic bacteria (Bacillus cereus) in food products] Nepegeszsegugy 42:85–7, Mar 61 (Hun)

FOTHERGILL LD: Biologic warfare and its effects on foods. J Amer Diet Ass 38:249–52, Mar 61

FORSTER H, GASSER H: [On the demonstration of Salmonella in food] Mitt Lebensmitt Hyg 52:25–8, 1961 (Ger)

HARTMAN PA, HUNTSBERGER DV: Influence of subtle differences in plating procedure on bacterial counts of prepared frozen foods. Appl Microbiol 9:32–8, Jan 61

HAMILTON IR, JOHNSTON RA: Studies on cucumber softening under commercial salt-stock conditions in Ontario. II. Pectolytic microorganisms isolated. Appl Microbiol 9:128–34, Mar 61

HOWELL RB 3d: Public health aspects of ready-to-eat foods. Delaware Med J 33:266–9, Sep 61

JACOB A: [Thermophilic Bacillaceae and food bacteriology] Rev Path Gen 61:401–21, Mar 61 (Fr)

KUDICKE H: [On the duration of life of salmonella bacteria in sweets] Oeff Gesundheitsdienst 23:109–11, Mar 61 (Ger)

NORTH WR Jr: Use of crystal violet or brilliant green dyes for the determination of Salmonellae in dried food products. J Bact 80:861, Dec 60

PAPADAKES IA: [Microbiological examination of foods] Hellen Iatr 29:1280–2, Dec 60 (Gr)

RAJ H, WIRBE WJ, LISTON J: Detection and enumeration of fecal indicator organisms in frozen sea foods. II. Enterococci. Appl Microbiol 9:295–303, Jul 61

SIEGMUND I: [Research on the duration of life of Salmonellae and Shigellae in various types of foodstuffs] Arch Hyg Bakt 144:550–63, Oct 60 (Ger)

Salmonella organisms in animal feeding stuffs. Monthly Bull Minist Health (Lond) 20:73–85, Apr 61

toxicology

BRYAN WT, BRYAN MP: The application of in vitro cytotoxic reactions to clinical diagnosis of food allergy. Trans Amer Laryng Rhinol Otol Soc 1960:371–86

Dietary components and accumulation of radionuclides in the body. Nutr Rev 19:245–7, Aug 61

MICHEL H: [Malnutrition and allergy] Deutsch Med J 12:112–5, 20 Feb 61 (Ger)

FOOD ADDITIVES

see also ANTIOXIDANTS

ABASCAL VARGAS A: [Sorbic acid in food preservation] Rev Sanid Hig Publica (Madr) 34:301–24, May–June 60 (Sp)

BIRD HR: Additives and residues in foods of animal origin. Amer J Clin Nutr 9:260–8, May–Jun 61

CHAPMAN RA: Nutritional aspects of the use of food colors. Fed Proc 20(Suppl 7):253–5, Mar 61

COON JM: Medical view of additives and residues in foods. Amer J Clin Nutr 9:288–96, May–Jun 61

CHAPMAN RA: [Nutritional aspects of the use of food colors] J Nutr (Tokyo) 19:140–2, Aug 61 (Jap)

DARBY WJ: Food: additives and natural components. Fed Proc 19(Suppl 4):10–2, Sep 60

DAY P: Government problems in dealing with additives and residues in food. Amer J Clin Nutr 9:283–7, May–Jun 61

EICHHOLTZ F: [Additives in foodstuffs] Bibl Nutr Dieta (Basel) 1:138–57, 1960 (Ger)

FERRANDO R: [The question of additive substances in animal feeds] Rev Prat (Par) 10:2279–84, 21 July 60 (Fr)

FOUASSIN A: [Coloring materials in food products] Farmaco [Prat] 15:453–70, Aug 60 (Fr)

FRANCK R: [How should the physician look at the food additive problem today?] Deutsch Med J 12:92–7, 20 Feb 61 (Ger)

Food additives. Nutr Rev 19:227–8, Aug 61

GOODMAN RN: Chemical residues and additives in foods of plant origin. Amer J Clin Nutr 9:269–76, May–Jun 61

HOGL O: [Addition of foreign substances to food products] Rev Med Suisse Rom 80:595–607, Aug 60 (Fr)

HATTIANGDI GS, PATEL SM: Suitability of Ratanjot as a visible colouring agent for vanaspati. J Sci Industr Res [Biol] 20C:30–2, Jan 61

ISAEVA GIa, TROTSENKO MA: [Determination of the organophosphoric insecticide M-81 in apples, grape juice and wine] Vop Pitan 19:59–61, Jul–Aug 60 (Rus)

KUEHNAU J: The problem of foreign substances in foodstuffs. Triangle 4:313–21, Dec 60

LARRICK GP: Food and drugs. Industr Med Surg 30:422–4, Sep 61

MAHONEY JF: Industry problems in developing intentional food additives. Amer J Clin Nutr 9:277–82, May–Jun 61

MAHONEY JF: The function of food additives. Amer J Public Health 51:1101–6, Aug 61

OETTEL H: [On the problem of the adulteration of food by carcinogenic substances] Wiss Veroeff Deutsch Ges Ernaehr 5:93–137, 1960 (Ger)

Panel discussion of additives and residues in human foods. Amer J Clin Nutr 9:297–303, May–Jun 61

RENDER KM: What you should know about food additives. Canad Hosp 38:50–3 passim, Jun 61

SUTER H, HADORN H: [The detection of artificial organic coloring substances in orange peel] Mitt Lebensmitt Hyg 51:293–303, 1960 (Ger)

STEUR JP van der: Nutritional aspects of processing and chemical additives on fats and oils. Fed Proc 20(Suppl 7):217–23, Mar 61

TOSTANOVSKAIA AA: [Toxicological characteristics of the new insecticide M-81 and its effect on the quality of food products] Vop Pitan 19:61–5, Jul–Aug 60 (Rus)

WHITE PL: Food contaminants and health. J S Carolina Med Ass 57:347–50, Aug 61

chemistry

CUZZONI MT: [Electrophoretic determination of synthetic coloring agents permitted in Italy as additives] Farmaco [Prat] 15:752–8, Dec 60 (It)

CORBI D, TORELLI A: [Reactions for the recognition of surface-active polyoxyethylene substances. Study of a new particularly-sensitive reagent] G Med Milit 111:204–10, Mar–Apr 61 (It)

KOETHER B: [Paper chromatographic studies on the fate in the body of azo compounds used in coloring food] Arzneimittelforsch 10:845–8, Oct 60 (Ger)

NISHIDA M: Action of pancreatic lipase in homogeneous solution. IV. Effect of synthetic food colors on pancreatic lipase. J Biochem (Tokyo) 49:169–72, Feb 61

VIAYNA ROCA E: [Chemical additives in preserves prepared with an almond base] Rev Sanid Hig Publica (Madr) 34:717–57, Oct–Dec 60 (Sp)

WOGGON H, KOEHLER U: [Paper chromato-oscillopolarographic determination of vanillin and ethylvanillin in food] Ernaehrungsforsch 5:402–9, 1960 (Ger)

legislation

BAER F: [Health problems in the use of adulterants in medicine in the light of the food law] Arzneimittelforsch 11:8–20, Jan 61 (Ger)

COLEMAN LA: Food additives legislation and food technology. Legislative aspects of the new laws. Arch Environ Health (Chicago) 2:209–11, Mar 61

FORTUNE WB: Industry looks at the Food Additives Amendment. J Amer Vet Med Ass 138:208–13, 15 Feb 61

MULFORD KE: Food additives legislation and food technology. Industry's viewpoint on effects of the legislation. Arch Environ Health (Chicago) 2:212–8, Mar 61

MOEHLER K: [New prospects for the consumer, a contribution to the problem of new decrees in the food law] Med Klin 56:399–402, 10 Mar 61 (Ger)

pharmacology

GRICE HC, MANNELL WA, ALLMARK MG: Liver tumors in rats fed Ponceau 3R. Toxicol Appl Pharmacol 3:509–20, Sep 61

IMPEY EG, MOORE T: Nutritive value of bread made from flour treated with chlorine dioxide. Brit Med J 5251:553–6, 26 Aug 61

KON SK: [Nutritional effects on milk of chemical additives and processing] J Nutr (Tokyo) 19:110–9, Aug 61 (Jap)

LIVREA G: [Condiments and nervine substances] Rass Clin Sci 37:203–6, Jul–Aug 61 (It)

STEUR JP van der: [Nutritional aspects of processing and chemical additives on fats and oils] J Nutr (Tokyo) 19:120–7, Aug 61 (Jap)

TAEUFEL K, THOMAS B: [From work in the field of "food processing" in 1960] Ernaehrungsforsch 6:145–58, 1961 (Ger)

toxicology

ECKARDT RE: Experimental carcinogenesis and the problem of food additives. Amer J Public Health 50:1488–92, Oct 60

Evaluation of the carcinogenic hazards of food additives. Fifth report of the Joint FAO/WHO Expert Committee on Food Additives. WHO Techn Rep Ser 220:1–33, 1961

Flour bleachers and improvers. Brit Med J 5252:631–2, 2 Sep 61

HAND DB: Current problems in the safe use of food additives. Arch Environ Health (Chicago) 2:219–23, Mar 61

HUEPER WC: Carcinogens in the human environment. Arch Path (Chicago) 71:355–80 concl, Apr 61

The hazards of food additives. WHO Chron 15:245–8, Jul 61

Problems in the evaluation of carcinogenic hazard from use of food additives. Cancer Res 21:429–56, May 61

PIROCCHI M: [The carcinogenic property of foreign substances in food] Corr Farm 15:248–53, 1–15 Jun 60 (It)

REITH JF: [Plants disease in toxicology] Pharm Weekbl 96:125–41, 18 Feb 61 (Dut)

SCHUURMANS R: [Further aspects of the so-called margarine disease] Geneesk Gids 39:252–4, 1 Jun 61 (Dut)

SCHOOG M, PELTZER L: [On the problem of sensitization by tetracycline (with a contribution to food and industrial hygiene)] Muenchen Med Wschr 103:1108–10, 26 May 61 (Ger)

SCHMIDT P: [Cancer and nutrition] Ernaehrungsforsch 6:1–28, 1961 (Ger)

Tests for carcinogenic activity in food. Brit Med J 5217:1941–3, 31 Dec 60

VANNUCCI R: [The exogenous factors in the etiology of tumors] Ann Sanita Publica 21:1395–444, Nov-Dec 60 (It)

Food Fads see DIET FADS

FOOD HANDLING

Disinfection of the hands of food-handlers. Brit Med J 5215:1792–3. 17 Dec 60

LLONA LARRAURI J: [Bacteriological study of meat packaged in cellophane] Rev Sanid Hig Publica (Madr) 35:1–9, Jan-Feb 61 (Sp)

RUSIN NM: [Stability of solutions of calcium hypochlorite used for disinfection of equipment, utensils and hands of the workers at food enterprises] Gig Sanit 25:93–4, Nov 60 (Rus)

FOOD INSPECTION

AVAKIAN AO: [Hygienic evaluation of meat-products after thermal processing with the aid of phosphatase reaction] Vop Pitan 20:82–4, Jan-Feb 61 (Rus)

ATKINSON JW: Suggestions for dealing effectively with poultry hygiene problems. Amer J Public Health 51:723–31, May 61

ALSTRÖM I, KAMPE A: [Summary of ice cream inspection results of Stockholm's municipal health service, 1957–1959] Nord Hyg T 42:81–99, 1961 (Sw)

BRESARD M, SERVILLE Y: [Some aspects of behavior of the consumer in relation to food quality] Bull Soc Sci Hyg Aliment 48:282–94, 1960 (Fr)

[Communications from laboratory practice. (From the annual reports of official laboratories in the year 1959)] Mitt Lebensmitt Hyg 51:241–59, 1960 (Ger); Also 259–65 (Fr)

CAUSERET J: [Hygienic and nutritional aspects of food quality] Bull Soc Sci Hyg Aliment 48:217–34, 1960 (Fr)

CSISZAR V: [New tasks of veterinary medicine in the field of food hygiene] Nepegeszsegugy 42:69–71, Mar 61 (Hun)

DERACHE R: [The quality of food: attempted definition and control by the laboratory] Bull Soc Sci Hyg Aliment 48:239–50, 1960 (Fr)

DANILOV MM, KONDRATENKO AA: [A luminescence spectrum method for the determination of meat quality] Vop Pitan 20:77–82, Jan-Feb 61 (Rus)

EPSHTEIN SM: [Comparative evaluation of meat inspection methods according to standards GOST-72-69-54 and OST of the People's Commissariat of Meat and Dairy Industry-36] Vop Pitan 19:84–5, Nov-Dec 60 (Rus)

GIROND J: [Application of bacteriological and biochemical tests in the evaluation of the wholesomeness of meats and meat products] Sem Med Prof (Par) 36:938–41, 14 Oct 60 (Fr)

GRENIER S: [The quality of food products: stamps and labels of quality] Bull Soc Sci Hyg Aliment 48:267–81, 1960 (Fr)

JACOB A: [Preserved foods and sterility. Some special aspects of food bacteriology in Algero-Saharan departments] Algerie Med 64:907–12, Oct 60 (Fr)

KOVALEV NI: [From the history of food processing and nutritional hygiene] Vop Pitan 19:74–7, Jul-Aug 60 (Rus)

LEZNIK AI: [On the problem of principles for the sanitary-bacteriological standardization and research in the field of nutritional hygiene] Vop Pitan 20:90–1, Jan-Feb 61 (Rus)

MAURANGES P: [General principles of the post-mortem inspection and evaluation of the wholesomeness of meats] Sem Med Prof (Par) 36:932–4, 14 Oct 60 (Fr)

MAURANGES P: [Prophylaxis against parasitic diseases by the inspection and treatment of meats] Sem Med Prof (Par) 36:934–7, 14 Oct 60 (Fr)

MACISAAC LB: Co-operation in plant inspection. Canad J Public Health 52:40, Jan 61

MARTINE WR: Food hygiene and the medical officer of health. Public Health 75:168–75, Mar 61

PROST JC: [The control of food quality in large cooperatives] Bull Soc Sci Hyg Aliment 48:176–84, 1960 (Fr)

TOBIE JE, McCULLOUGH NB: Serologic evidence of Leptospira pomona infections in meat inspectors. J Amer Vet Med Ass 138:434–6, 15 Apr 61

VILLANUEVA HERRAN M: [Specific differentiation by precipitation of meats filling raw and cooked sausages] Rev Sanid Hig Publica (Madr) 35:204–40, Mar-Apr 61 (Sp)

WILLIAMS HA: Food sampling: changing trends. Roy Soc Health J 81:138–45, May-Jun 61

legislation

HEROLD G: [Cooperation of the Ministry of Health in food supervision] Med Klin 56:277–8, 17 Feb 61 (Ger)

[Implementation of the control of foodstuffs in Switzerland in the year 1959] Mitt Lebensmitt Hyg 51:199–240, 1960 (Ger)

MORRELL CA: British food law. Med Serv J Canada 17:85–92, Feb 61

SOUVERAIN R: [Legislative orders and regulations relative to the quality of foods] Bull Soc Sci Hyg Aliment 48:251–66, 1960 (Fr)

Food Plants see PLANTS, EDIBLE

FOOD POISONING

see also BOTULISM
see also LATHYRISM
see also SALMONELLA INFECTIONS

ABS O: [Possibilities of poisoning in the Arctic. II.] Med Welt 52–53:2757–61, 24 Dec 60 (Ger)

BOYER J, JACOB J: [Histamine vector foods] Progr Med (Par) 89:35–7, 20 Jan 61 (Fr)

MARCUCCIO L, BARTONE L, RESTUCCIA P: [Alimentary toxinfections] G Med Milit 111:63–86, Jan-Feb 61 (It)

Food-poisoning. Lancet 1:384, 18 Feb 61

[Food poisoning caused by bacteria of the Salmonella group] Deutsch Med Wschr 86:351–7, 24 Feb 61 (Ger)

HUISMAN J, DOEGLAS HM, BUREMA L, HERMANS EH: [Epidemiological detection and clinical aspects of a disease which developed after consumption of Planta-margarine] Ned T Geneesk 104:1828–33, 17 Sept 60 (Dut)

KINCSES A: [Food poisoning or infection?] Rev Med Suisse Rom 80:608–22, Aug 60 (Fr)

KENDERESKI S: [Contribution to the problem of the mechanism of action of Proteus in poisoning with food of animal origin] Higijena 13:39–50, 1961 (Ser)

MARCOUX F: [Problems presented to the industrial physician by food poisonings] Maroc Med 40:368–76, Apr 61 (Fr)

McFARREN EF, SCHAFER ML, CAMPBELL JE, LEWIS KH, JENSEN ET, SCHANTZ EJ: Public health significance of paralytic shellfish poison. Advance Food Res 10:135–79, 1960

PLISZKA A: [Phage types of enterotoxic staphylococci and phage differentiation of strains in epidemiological investigations and cases of fod poisoning] Med Dosw Mikrobiol 12:323–30, 1960 (Pol)

PALMISANO C: ["Salmonella typhimurium infection"] Ann Med Nav (Roma) 66:56–73, Jan-Feb 61 (It)

POPOV GP, POLIAKOVA IL: [Food poisoning of staphylococcal etiology caused by adding to food the milk from cows with suppurative diseases of the udders] Zh Mikrobiol 32:119–21, Feb 61 (Rus)

SEMPLE AB, PARRY WH, GRAHAM AJ: Paratyphoid fever traced to desiccated coconut. Lancet 2:364–5, 12 Aug 61

case reports

BISBINI P, POSSATI F, MARINELLI M: [2 episodes of food poisoning caused by oil-preserved fish fillets] Nuovi Ann Ig Microbiol 11:377–36, Sep-Oct 60 (It)

ELLIOTT W, HALL M, KERR DN, ROLLAND CF, SMART GA, SWINNEY J: Mushroom poisoning. Lancet 2:630–3, 16 Sep 61

KON'KOV AV: [On poisoning with mushrooms of the Agaricus bulbosus type] Voennomed Zh 7:75–6, Jul 61 (Rus)

MATHESON F, PULOKA T: Two fatal cases of poisoning by noxious fish. J Trop Med Hyg 64:163–5, Jul 61

PRIBYSHENIA V: [On the problem of poisoning with quail meat] Klin Med (Mosk) 38:147–9, July 60 (Rus)

PIANESE G, RAIMONDI A: [On an episode of toxinfection of staphylococcal etiology caused by cream pastry] Nuovi Ann Ig Microbiol 11:183–90, May-June 60 (It)

diagnosis

GAVRILA I, COMES L, MURESANU T, ONESCIUC I, NEGOMIREANU T: [Problems in the diagnosis of food poisoning] Med Interna (Bucur) 13:611–20, Apr 61 (Rum)

KRAJEWSKA M, NOWAKOWSKI B, PAWINSKA D: [A focus of dysentery in an institution for adolescents stimulating acute food poisoning] Przegl Epidem 14:301–4, 1960 (Pol)

epidemiology

BROCKELMANN CH: [Food poisonings in Indonesia] Z Tropenmed Parasit 12:207–15, Jul 61 (Ger)

HARVEY RW, PRICE TH, DAVIS AR, MORLEY-DAVIES RB: An outbreak of salmonella food poisoning attributed to bakers' confectionery. J Hyg (Lond) 59:105–8, Mar 61

HERMANS EH: [The epidemic of "margarine disease" in Holland] Arch Belg Derm Syph 17:1–4. Jan 61 (Fr)

RESHETNIKOVA EK, KUCHIN NN: [Outbreak of food poisoning of obscure etiology] Vop Pitan 19:24–7, Jul-Aug 60 (Rus)

SMIRNOVA TV, IVANOVA AS, NADREENKO LM, ZIMSON NK, DAVYDOVA AA, LIVSHITS GM: [Familial outbreak of food poisoning] Gig Sanit 26:115–6, Jan 61 (Rus)

etiology

BRIKUN NI, KOROVINA KF, IVANOVA ZA: [On food poisoning caused by watermelons] Gig Sanit 25:78–9, Jul 60 (Rus)

BECKETT MB, WYMAN JS, JOY WW: An epidemic of Salmonella typhimurium traced to frozen egg whites. Student Med 9:142–9, Dec 60

BURBIANKA M: [Serological types of enterotoxic staphylococci isolated in fod poisoning] Med Dosw Mikrobiol 12:313–22, 1960

DAVIES JE: Food-borne diseases. Canad Nurse 56:981–4, Nov 60

GALLEGO CAPILLA J: [3 episodes of food poisoning caused by staphylococcal enterotoxin] Laboratorio 30:501–12, Dec 60 (Sp)

HUISMAN J, VASBINDER H: A case of food poisoning caused by Chinese wood oil (Tung oil). Trop Geogr Med 13:183–5. Jun 61

MUSTAFA MN: The mode of contamination of food articles in food poisoning outbreaks. A critical review with report of two outbreaks. J Egypt Med Ass 43:861–74, 1960

NIKODEMUSZ I, BOUQUET D: [Hygienic-epidemiological and bacteriological studies in food poisoning caused by Bacillus cereus] Z Hyg Infektionskr 147:327–35, 1961 (Ger)

OTTE HJ, RITZERFELD W: [An epidemic of tonsillitis due to streptococcal contamination of food] Deutsch Med Wschr 85:1625–8, 9 Sept 60 (Ger)

PRINCE W, CROWELL GK: Identification of Staphylococcus aureus in a food poisoning incident. Public Health Rep 75:1067–8, Nov 60

PEPLER WJ, LOUBSER B: Histochemical demonstration of the mode of action of the alkaloid in mussel poisoning. Nature (Lond) 188:860, 3 Dec 60

SIDORENKO BF: [An outbreak of staphylococcal alimentary infection] Voennomed Zh 6:48–9, Jun 61 (Rus)

experimental

NYGREN B: Lecithinase-producing bacteria and food poisoning. Acta Path Microbiol Scand 51(Suppl 144):297–8, 1961

microbiology

BODNAR S: [Atypical food poisoning caused by Bacillus cereus] Orv Hetil 102:703–5, 9 Apr 61 (Hun)

[Dietary toxi-infections of gastrointestinal form] Terramycine Inform 4:1–24, 1961 (Fr)

KISS P: [Food poisoning caused by B. cereus] Nepegeszsegugy 42:87, Mar 61 (Hun)

KHAZANOVA VV: [Bacteria from the Escherichia coli group as possible pathogens in food poisoning (review of the literature)] Gig Sanit 26:81–5, Apr 61 (Rus)

NEFED'EVA NP, PETROVICH SL, PETRUSHINA LI: [Phagopattern of staphylococci isolated during regular inspection of confectionary factories and in connection with food poisoning] Vop Pitan 20:51–5, May-Jun 61 (Rus)

NICOLESCU M: [Staphylococcus as the pathogenic agent in food poisoning] Microbiologia (Bucur) 5:313–22, Jul-Aug 60 (Rum)

prevention & control

BUCHBINDER L: Current status of food poisoning control. Public Health Rep 76:515–20, Jun 61

HARVEY RW, PHILLIPS WP: An environmental survey of bakehouses and abattoirs for salmonellae. J Hyg (Lond) 59:93–103, Mar 61

LEHMAN AJ: Control of toxicity in foods, drugs and cosmetics. Fed Proc 19(Suppl 4):13–6, Sept 60

MALMANN WL: The new look in food poisoning control. J Mich Med Soc 60:236–8, Feb 61

MARTINE WR: Food hygiene and the medical officer of health. Public Health 75:168–75, Mar 61

PLACIDI L, SAUNIE L: [Fish as foodstuff. The dangerous fish. General review] Maroc Med 39:755–69, July 60 (Fr)

TIKHONOV II: [On prevention of food poisoning due to lead in connection with the preparation of chanakhi in glazed earthernware] Vop Pitan 20:80–1, Jul-Aug 61 (Rus)

statistics

Food poisoning in England and Wales, 1959. Monthly Bull Minist Health (Lond) 19:224–37, Dec 60

PENNA R, VERONESI G: [Food poisoning and toxi-infections in the province of Alessandria in the years 1951–1960] Minerva Med 52:2863–6, 25 Aug 61 (It)

FOOD PRESERVATION

see also REFRIGERATION

ABASCAL VARGAS A: [Sorbic acid in food preservation] Rev Sanid Hig Publica (Madr) 34:301–24, May-June 60 (Sp)

BELLENCHI G: [The preservation of foods by irradiation] Ann Med Nav Trop (Roma) 65:381–94, July-Aug 60 (It)

BURR HK, ELLIOTT RP: Quality and safety in frozen foods. JAMA 174:1178–80, 29 Oct 60

BIRCHALL GA, FELIX RI: An investigation into the effectiveness of various antioxidants on the preservation of fresh groundnut oil (food grade) B.P. J Pharm Pharmacol 12(Suppl):186–90, Dec 60

BLAKER GG, RAMSEY E: Holding temperatures and food quality. J Amer Diet Ass 38:450–4, May 61

BAKER AZ, BLATCHFORD SM: Foods and their values. 6, Cooking and preserving fruit and vegetables. Nurs Times 57(7)11–2, 2 Jun 61

Canned foods and cancer. Brit Med J 5248:362–3, 5 Aug 61

CREMER HD, BUETTNER W: [Effect of processi ~ in industry and in the home on the nutritive value of me. cereals, and legumes] J Nutr (Tokyo) 19:128–39. Aug 61 (Jap)

DRIEUX H: [Current status of food preservation technics] Rev Prat (Par) 10:2285–8, 21 July 60 (Fr)

DRAKE MP, KROLL BJ, PILGRIM FJ: Radiation flavor—fact or fancy. Science 132:1394–5, 11 Nov 60

DENNY CB, SHARPE LR, BOHRER CW: Effects of tylosin and nisin on canned food spoilage bacteria. Appl Microbiol 9:108–10, Mar 61

DUNGAL N: Can smoked food be carcinogenic? Acta Un Int Cancr 17:365–6, 1961

DEIBEL RH, NIVEN CF Jr, WILSON GD: Microbiology of meat curing. III. Some microbiological and related technological aspects in the manufacture of fermented sausages. Appl Microbiol 9:156–61, Mar 61

EGIAZAROV GM: [Effect of low doses of gamma rays on the preservation of vitamins in food products] Vop Pitan 19:54–8, Jul–Aug 60 (Rus)

ERDMAN IE, THATCHER FS, MACQUEEN KF: Studies on the irradiation of microorganisms in relation to food preservation. I. The comparative sensitivities of specific bacteria of public health significnce. Canad J Microbiol 7:199–205, Apr 61

ERDMAN IE, THATCHER FS, MACQUEEN KF: Studies on the irradiation of microorganisms in relation to food preservation. II. Irradiation resistant mutants. Canad J Microbiol 7:207–15, Apr 61

ETCHELLS JL, BORG AF, BELL TA: Influence of sorbic acid on populations and species of yeasts occurring in cucumber fermentations. Appl Microbiol 9:139–44, Mar 61

EBBS JC: New horizons for food. J Amer Diet Ass 39:101–4, Aug 61

ELLIOTT RP, MICHENER HD: Microbiological standards and handling codes for chilled and frozen foods. A review. Appl Microbiol 9:452–68, Sep 61

FECHINO A: [Ionizing radiations in the preservation of foods] Minerva Farm 9:197–9, Nov 60 (It)

FECHINO A: [Antibiotics in the preservation of food] Minerva Farm 10:37–40, Mar–Apr 61 (It)

Frozen foods: uses and management. Hospitals 35:98–102, 16 Sep 61

GIRARD, RAMEL: [Application of radiations to sterilization or preservation in the food and drug industries. Current status of the question] Rev Corps Sante Armees 1:369–99, June 60 (Fr)

GURYLEV AP: [Qualitative changes of canned spiced sprats in tomato sauce] Vop Pitan 19:80–1, Nov–Dec 60 (Rus)

GIRARD, RAMEL: [Application of radiations to sterilization or preservation in the food and pharmaceutical industries] Rev Med Moyen Orient 17:461–96, Sep–Oct 60 (Fr)

HARTMAN PA, HUNTSBERGER DV: Sampling procedures for bacterial analysis of prepared frozen foods. Appl Microbiol 8:382–6, Nov 60

HAMILTON IR, JOHNSTON RA: Studies on cucumber softening under commercial salt-stock conditions in Ontario. I. Incidence and pattern of activity of pectolytic enzymes. Appl Microbiol 9:121–7, Mar 61

HAMILTON IR, JOHNSTON RA: Studies on cucumber softening under commercial salt-stock conditions in Ontario. II. Pectolytic microorganisms isolated. Appl Microbiol 9:128–34, Mar 61

Inhibition of "browning reaction". Nutr Rev 18:344–5, Nov 60

Irradiated beef and vitamin K. Nutr Rev 19:14–5, Jan 61

JOHNSON BC, MAMEESH MS, METTA VC, RAMA RAO PB: Vitamin K nutrition and irradiation sterilization. Fed Proc 19:1038–44, Dec 60

JACOB A: [Thermoresistance of thermophilic bacillaceae and its significance for the canning industry] Rev Corps Sante Armees 1(6)Suppl:923–30, Dec 60 (Fr)

JACOB A: [Preserved foods and sterility. Some special aspects of food bacteriology in Algero-Saharan departments] Algerie Med 64:907–12, Oct 60 (Fr)

KUFRIANOFF J: [The preservation of food by irradiation] Bibl Nutr Dieta (Basel) 1:158–77, 1960 (Ger)

KLINE BE, VON ELBE H, BIRDSALL J: Long term feeding of irradiated potatoes. US Army Office Surg Gen DA–49–007–MD712:1–36, Nov 60

McCAY CM, RUMSEY GL: Effect of irradiated meat upon growth and reproduction of dogs. Fed Proc 19:1027–30, Dec 60

LARSON PS, BELTER LF, CRAWFORD EM, HAAG HB, FINNEGAN JK, SMITH RB Jr: Effects of adding gamma-irradiated green beans or fruit compote to the diet of dogs. Toxicol Appl Pharmacol 3:57–62, Jan 61

MARIANI A: [Chemical aspects and nutritive value of irradiated foods] Boll Chimicofarm 99:619–24, Sep 60 (It)

MONTY KJ: Carbonyl compounds as inhibitors of lipid metabolism and their significance in irradiated foods. Fed Proc 19:1094–7, Dec 60

MONSEN H: Heart lesions in mice induced by feeding irradiated foods. Fed Proc 19:1031–4, Dec 60

MELLETTE SJ, LEONE LA: Influence of age, sex, strain of rat and fat soluble vitamins on hemorrhagic syndromes in rats fed irradiated beef. Fed Proc 19:1045–9, Dec 60

MUELLER E: [On the value of canned vegetables in the rearing of older and younger infants] Muenchen Med Wschr 103:455–60, 3 Mar 61 (Ger)

MAURANGES P: [The use of ionizing radiations for preservation of food] Sem Ther 37:254–7, Mar 61 (Fr)

MATHUR PB: Reversal of γ-ray-induced dormancy of potato tubers by gibberellic acid. Nature (Lond) 190:547–8, 6 May 61

NAKAJIMA W: [Studies on the changes in the intestinal flora by the administration of antibiotics. 5. On low-level, long-term administration of chloramphenicol. (Appendix: Food preservation effect of chloramphenicol)] Jap J Bact 16:291–5, Apr 61 (Jap)

PLACIDI L, SAUNIE L: [Fish as foodstuff. The dangerous fish. General review] Maroc Med 39:755–69, July 60 (Fr)

PARKS TR, EL-BISI HM, ESSELEN WB: Thermal inactivation of chlortetracycline in various meat menstrua. Appl Microbiol 8:305–11, Sept 60

PLOUGH IC, BIERMAN EL, LEVY LM, WITT NF: Human feeding studies with irradiated foods. Fed Proc 19:1052–4, Dec 60

PEDERSON CS, ALBURY MN, CHRISTENSEN MD: The growth of yeasts in grape juice stored at low temperature. IV. Fungistatic effects of organic acids. Appl Microbiol 9:162–7, Mar 61

ROBINSON HE, URBAIN WM: Radiation preservation of foods. JAMA 174:1310–1, 5 Nov 60

ROBINSON WB: Effect of food processing on nutritive values. New York J Med 60:3452–6, 1 Nov 60

RAVICH-SHCHERBO IuA: [On sanitary-bacteriological control analyses in the fish preserving industry] Vop Pitan 19:79–82, Sep–Oct 60 (Rus)

RICHARDSON LR, RITCHEY SJ, RIGDON RH: A long-term feeding study of irradiated foods using rats as experimental animals. Fed Proc 19:1023–7, Dec 60

READ MS: A summary of the wholesomeness of gamma-irradiated foods. Fed Proc 19:1055–9, Dec 60

RUBINSHTEIN Iul, ORLOVA NV, BOGORODITSKAIA VP, KUKEL' InP, AKINCHEVA MIa, KERBER EV: [Hygienic studies on cod fish treated with biomycin] Vop Pitan 19:55–60, Nov–Dec 60 (Rus)

READ MS, KRAYBILL HF, WORTH W, THOMPSON SW 2d, ISAAC GJ: Successive generation rat feeding studies with a composite diet of gamma-irradiated foods. Toxicol Appl Pharmacol 3:153–73, Mar 61

RAMA RAO PB, PAOLUCCI AM, JOHNSON BC: On the nutritive value of the major nutrients of irradiated foods and appraisal of the toxicity of irradiated foods. Univ Illinois Dtv Anim Nutr 544:1–24, 1 Sep 60–1 Mar 61

SCHWIMMER S, REREM ES: Biosynthesis of sucrose by preparations from potatoes stored in the cold and at room temperature. Nature (Lond) 187:1113–4, 24 Sept 60

SHAPIRO JE, HOLDER IA: Effect of antibiotic and chemical dips on the microflora of packaged salad mix. Appl Microbiol 8:341–5, Nov 60

SOUCI SW: [On the situation in the field of food preservation. Requirements and measures for the protection of the consumers] Muenchen Med Wschr 103:445–7 contd, 3 Mar 61 (Ger)

SOUCI SW: [On the situation in the area of food preservation] Muenchen Med Wschr 103:512–6 concl, 10 Mar 61 (Ger)

SALMI TF: [The use of ionizing radiation in the preservation of foodstuffs] Sotilaslaak Aikak 36:16–30, 1961 (Fin)

TINSLEY IJ, BUBL BC, BONE JF: Tissue modification and irradiated food ingestion. Fed Proc 19:1049–52, Dec 60

THOMAS MH, CALLOWAY DH: Nutritional value of dehydrated foods. J Amer Diet Ass 39:105–16, Aug 61

[The use of ionizing radiations for the preservation of foodstuffs] Ann Nutr (Par) 14(5):Tech 65–80, 1960 (Fr)

VELLAR OD: [Problems of antibiotics. Relation between human medicine and the use of antibiotics in the food-processing industry, agriculture and veterinary medicine] T Norske Laegeforen 80:643–9, 1 July 60 (Nor)

VAUGHN RH, STEWART GF: Antibiotics as food preservatives. JAMA 174:1308–10, 5 Nov 60

VIAYNA ROCA E: [Chemical additives in preserves prepared with an almond base] Rev Sanid Hig Publica (Madr) 34:717–57, Oct–Dec 60 (Sp)

YVANOFF N: [Apropos of methods of preserving foods and soft drinks] Scalpel (Brux) 113:855–8, 8 Oct 60 (Fr)

ZHURAVIEV AIa: [Antioxidizing effect of antibiotics] Vop Pitan 19:70–1, Jul–Aug 60 (Rus)

FOOD-PROCESSING INDUSTRY

see also MEAT-PACKING INDUSTRY

AAMOTH HL, BUTT FJ: Maintaining food quality with chelating agents. Ann NY Acad Sci 88:526–31, 18 Aug 60

AMOS AJ: From farm to table: the processing of food. (a) Bread. Roy Soc Health J 80:445–9, Nov–Dec 60

BECKER W: [Industrialized foodstuffs for the healthy and the sick from the viewpoint of the physician] Deutsch Med J 12:100–5, 20 Feb 61 (Ger)

CHATT EM: Adventitious metals in processed foods. Proc Nutr Soc 19:176–83, 1960

COLEMAN LA: Food additives legislation and food technology. Legislative aspects of the new laws. Arch Environ Health (Chicago) 2:209–11, Mar 61

CREMER HD, BUETTNER W: [Effect of the treatment in industry and the household on the nutritive value of meat, grain products and legumes] Fed Proc 20(Suppl 7):237–46, Mar 61 (Ger)

GANONG WL: Automation in food processing and serving. J Amer Diet Ass 38:119–21, Feb 61

HEINZ HJ 2d: A 'five-point program' for industry's role in improving global nutrition. Fed Proc 20(Suppl 7):411–4, Mar 61

IRISH FW: Activities of the Federal Trade Commission with respect to food, drugs, and related products. Amer J Public Health 51:368–73, Mar 61

KOVALEV NIe: [From the history of food processing and nutritional hygiene] Vop Pitan 19:74–7, Jul–Aug 60 (Rus)

KON SK: Nutritional effects on milk of chemical additives and processing. Fed Proc 20(Suppl 7):209–16, Mar 61

KING CG: Needs in the food industries. Industr Med Surg 30:405–9, Sep 61

McLACHLAN T: From farm to table; some historical reflections. Roy Soc Health J 80:441–4, Nov–Dec 60

MULFORD KE: Food additives legislation and food technology. Industry's viewpoint on effects of the legislation. Arch Environ Health (Chicago) 2:212–8, Mar 61

OSER BL: Modern technology as related to the safety of foods. Fed Proc 20(Suppl 7):224–30, Mar 61

ROBINSON WB: Effect of food processing on nutritive values. New York J Med 60:3452–6, 1 Nov 60

RUF F, GLANDORF K, GEHRIG O: [On the detection of mono- and polyphosphates in "phosphate-free" labelled drugs for the prevention of blood coagulation and for the preparation of hot sausage] Mitt Lebensmitt Hyg 51:533–9, 1960 (Ger)

SUPONITSKII MIa, CHEBANOVA OV: [Certain problems of industrial hygiene in food industry] Vop Pitan 19:51–4, Nov–Dec 60 (Rus)

SHELTON LR Jr: Frozen precooked foods. Plant sanitation and microbiology. J Amer Diet Ass 38:132–4, Feb 61

SCHORMUELLER J: [Industrialized foodstuffs for the healthy and the sick from the viewpoint of the food chemist] Deutsch Med J 12:97–100, 20 Feb 61 (Ger)

STEUR JP van der: Nutritional aspects of processing and chemical additives on fats and oils. Fed Proc 20(Suppl 7):217–23, Mar 61

TAYLOR AW: From farm to table: the processing of food. (c) Vegetables. Roy Soc Health J 80:455–60, Nov–Dec 60

TSEIUKOV SP: [On Salmonella carriage by food industry workers and prevention of food poisoning] Gig Sanit 26:65–8, Mar 61 (Rus)

legislation

ACKER L: [What the physician should know about the current trend in food legislation] Med Welt 42:2185–90, 15 Oct 60 (Ger)

FOOD SUPPLY

AYLWARD F: The place of food science and technology in the campaign against malnutrition. Some African problems. Proc Nutr Soc 20:112–7, 1961

BREIREM K, EKERN A, HOMB T: Relation of nutrition of the young animal to subsequent fertility and lactation. Fed Proc 20(Suppl 7):275–83, Mar 61

BIGWOOD EJ: Problems of animal nutrition in underdeveloped areas. Fed Proc 20(Suppl 7):261–7, Mar 61

BLAXTER KL: Efficiency of feed conversion by different classes of livestock in relation to food production. Fed Proc 20(Suppl 7):268–74, Mar 61

BONNER J: The world's increasing population. Fed Proc 20(Suppl 7):369–72, Mar 61

CLAUSEN H, LUDVIGSEN J: Quantity and quality of final products other than milk—nonruminants (pigs). Fed Proc 20(Suppl 7):298–305, Mar 61

COMBS GF: Quality and quantity of final product—poultry. Fed Proc 20(Suppl 7):306–12, Mar 61

CORRAN JW: Factors affecting development of food science and technology and food research in Pakistan. Proc Nutr Soc 20:128–33, 1961

GALE GW: Food balance sheets for the African populations of East Africa. E Afr Med J 37:410–7, May 60

HERFORD GV: Losses resulting from the infestation of stored products by insects. Proc Nutr Soc 20:11–5, 1961

HARRAR JG: Socio-economic factors that limit needed food production and consumption. Fed Proc 20(Suppl 7):381–3, Mar 61

JONES FG: Nematode injury to crops. Proc Nutr Soc 20:1–5, 1961

KOISHI Y: [Studies on food supply to seafarers on board vessels. Modernization of food supply to seafarers. (2)] J Sci Labour (Tokyo) 37:282–8, Jun 61 (Jap)

LEECH FB: Food losses through animal disease. Proc Nutr Soc 20:20–4, 1961

LARGE EC: Disease losses in potatoes. Proc Nutr Soc 20:15–20, 1961

LARRICK GP: The nutritive adequacy of our food supply. J Amer Diet Ass 39:117–21, Aug 61

MANN I: The conversion of unproductive animals from overstocked areas into high protein human food. E Afr Med J 37:343–77, May 60

PLATT BS: The place of food science and technology in the campaign against malnutrition. Problems and some solutions: introduction. Proc Nutr Soc 20:93–5, 1961

SHAW BT: Prospective world production and distribution of food. Fed Proc 20(Suppl 7):373–7, Mar 61

TIEWS J: [Quality and quantity of food derived from ruminants, except milk] Fed Proc 20(Suppl 7):291–7, Mar 61 (Ger)

UNDERWOOD EJ: Recognition and correction of deficiency states. Fed Proc 20(Suppl 7):284–90, Mar 61

WAY MJ: Crop losses by insects and the problem of control. Proc Nutr Soc 20:5–11, 1961

WELLS OV: Comments on the current food situation. Nutr Rev 19:33–5, Feb 61

FOOT

see also ANKLE
see also HEEL
see also METATARSUS
see also TOES
see also TRENCH FOOT

BRAUN S: [The painful syndromes of the foot] Bull Med (Par) 75:41–51, Feb 61. In: Rev Med Franc 42, Feb 61 (Fr)

KARPOVICH PV, WILKLOW LB: Goniometric study of the human foot in standing and walking. Industr Med Surg 29:338–47, July 60

KOWALSKI JM: The under-planing. Illinois Med J 118:358–9, Dec 60

MAIER E: [Longitudinal mass treatment research on the maturation of the child's foot] Mschr Kinderheilk 109:222–6, Mar 61 (Ger)

STRACKER OA: [Foot gymnastics] Med Klin 56:100–3, 20 Jan 61 (Ger)

SMITH CM: Footwear and foot defects. Roy Soc Health J 81:146–9, May–Jun 61

WETZENSTEIN H: A new method for assessment of the static and dynamic weight-bearing of the foot. (Preliminary report). Acta Orthop Scand 30:91–100, 1960

abnormalities

see also CLUBFOOT

see also FLATFOOT

ANDERSEN JC: [Surgical treatment of drop foot. Preliminary treatment] Ugeskr Laeg 122:1685, 2 Dec 60 (Dan)

AUERBACH SP: Common foot problems in children. Pediat Clin N Amer 8:225–47, Feb 61

BHARGAVA I, KHER GA: Anomalous long flexors of the foot. J Indian Med Ass 35:268, 16 Sep 60

BENDINELLI F, RANIERI L: [Peroneal abnormalities within the framework of Volkmann's deformity] Chir Organi Mov 50:205–16, May 61 (It)

BERNARDCZYK K, GRZEBIEN K: [Surgical correction of foot deformities in cerebral palsy] Chir Narzad Ruchu Ortop Pol 26:259–64, 1961 (Pol)

CRISTALLO V: [Supernumerary cuboid bone in patient with enchondral dysostosis] Arch Ortop (Milano) 73:563–8, 1960 (It)

CINZIO JR: Retarded osseous development as a primary factor in weakfoot. J Amer Podiat Ass 51:183–9, Mar 61

DIPIERO HH: A device for measuring foot deviaths J Amer Podiat Ass 51:203–5, Mar 61

HAUGE MF: [Static foot deformities in children and adults] T Norske Laegeforen 81:183–5, 15 Feb 61 (Nor)

HALIBURTON RA, BUTT EG, BARBER JR: The tibialis anterior sesamoid. Canad J Surg 4:480–2, 4 Jul 61

INGLIS AM: Common foot problems in young children. Can J Med Ass J 84:363–70, 18 Feb 61

INNES A: Congenital abnormalities of the hands and feet. Practitioner 186:719–28, Jun 61

KNYSH IT: [The features of the clinical picture and therapy of congenital deformities of the foot in adults] Ortop Travm Protez 21:9–13, Aug 60 (Rus)

LUSSKIN R: Serpentine sinus—a tract leading nowhere. Congenital peripheral dermal tract. J Bone Joint Surg [Amer] 43–A:118–22, Jan 61

PEDROCCA A: [The tendon graft and its use in reparative surgery of some abnormalities of the foot] Minerva Ortop 11:382–5, July–Aug 60 (It)

PEREIRO MIGUENS M, PENA GUITIAN J, VIEITES FAYA F: [Psoriasiform lesions of linear distribution accompanied by congenital malformations] Acta Dermosif (Madr) 51:213–9, Apr 60 (Sp)

POJEROVA A, TRETINOVA Z: [Examination of the feet in newborn infants] Cesk Pediat 16:518–22, Jun 61 (Cz)

RESSLER DD: The need for specialized shoe lasts to accommodate the commonly occurring foot pathologies and gross structural deviations. J Amer Podiat Ass 51:195–202, Mar 61

ROSOFF S: The fabrication of contact appliances for use in conventional footwear. J Amer Podiat Ass 51:189–94, Mar 61

SCHOTTSTAEDT ER, LARSEN LJ, ASHLEY RK, CALLANDER JN: Children's common orthopaedic problems of the lower extremities. Arizona Med 17:704–9, Dec 60

SCUDERI C: Common foot problems and their treatment. J Florida Med Ass 47:1126–32, Apr 61

STOFFEL F: [On pes adductus congenitus] Z Orthop 94:447–54, May 61 (Ger)

TYRER JH, SUTHERLAND JM: The primary spino–cerebellar atrophies and their associated defects, with a study of the foot deformity. Brain 84:289–300, Jun 61

anatomy & histology

KUBICKOVA B, KUBICEK K: [Anthropometry of the child in the preschool age: measurement of the sole of the foot and prevention of fallen plantar arch (from medical practice in 43 pediatric collectives)] Z Aerztl Fortbild 55:789–91, 1 Jul 61 (Ger)

RIDOLA C, BARRECA V: [The interosseous muscles of the foot and their function (kinesiological study)] Minerva Ortop 12:239–47, Apr 61 (It)

THOMAS E: [The thick sole of the newborn infant] Mschr Kinderheilk 108:399, Aug 60 (Ger)

blood supply

EDWARDS EA: Anatomy of the small arteries of the foot and toes. Acta Acta Anat (Basel) 41:81–96, 1960

LIMBORGH J van, BANGA DA, MEIJERINK CJ, LUIGIES JH: [Demonstration of an anatomical model of the veins of the lower extremity] Bull Soc Sci Med Luxemb 98:247–54, Jun 61 (Fr)

MONTIS S, RIDOLA C: [The arterial vessels of the digits of the hand and foot in the fetus in the 7th, 8th and 9th month, and in the newborn] Biol Lat (Milano) 13:521–32, Oct–Dec 60 (It)

MAES E: [On the need for an international nomenclature for the veins of the lower extremity] Bull Soc Sci Med Luxemb 98:257–8, Jun 61 (Fr)

diseases

ALIA EE: ["Photoelastometry" applied to the study of the problems of functional anatomy. Preliminary note] Boll Soc Ital Biol Sper 37:3–4, 15 Jan 61 (It)

ANDERSEN JC: Plantar ulcers in leprosy. Their pathogenesis and natural history, and their therapy and prevention. Leprosy Rev 32:16–27, Jan 61

ALEKSANDROV GN, LEVIN SI: [Certain external signs in determining pathways of suppurative drainage in the foot and ankle joint] Vestn Khir Grekov 86:107–10, Apr 61 (Rus)

ARLET J, RUFFIE R: [Study on tibio–tarsal arthroses and on astragalo–calcaneal and astragalo–scaphoid arthroses. Etiology—clinical and radiological signs] Rev Rhum 28:368–76, Jul–Aug 61 (Fr)

BRUNI B, CAFFARATTI E: [Osteoarthropathies of the diabetic foot (clinico–radiologic study)] Arch Maragliano Pat Clin 16:285–323, Apr 60 (It)

EL–BANHAWY A: Dupuytren's disease of the foot (fibromatosis of the plantar fascia). J Egypt Med Ass 43:378–84, 1960

BAGNOVA MD: [Treatment and prevention of fungus diseases of the feet in female workers in the enamel department of the plant "Moskavel'"] Vestn Derm Vener 34:57–9, Oct 60 (Rus)

BEZES H: [Osseous lesions of mycetomas of the foot] Atlas Radiol Clin 142:1–4, 25 Mar 61. In: Presse Med 69, 25 Mar 61 (Fr)

BOSSI L, BRUNI B, CAFFARATTI E: [Angiographic study in osteoarthropathy of the diabetic foot] Minerva Med 52:1308–16, 7 Apr 61 (It)

BIASOTTI A: [Diabetic foot] Dia Med 33:305–8, 23 Mar 61 (Sp)

BRODY B: The foot in transient synovitis of the hip. J Amer Podiat Ass 51:645–7, Sep 61

CICALA V, ODOARDI GB, VERGA V: [On histological, histochemical and biochemical changes of the osteoarticular tissues of the feet of subjects with diabetic gangrene] Rass Int Clin Ter 40:1273–83, 15 Dec 60 (It)

COGNETTI S: [Skeletal lesions of the foot in diabetes mellitus. Significance and casuistic contribution] G Clin Med 41:1174–202, Sep 60 (It)

CHUMAKOV NN, SHIFRIN AR, SMIRNOV AG, KREPYSHEV DG, VYSOTSKII AI, KUZ'MINA NM, STEPANOVA NN: [Control of epidermophytosis of the feet among workers of a plant producing rubber and industrial goods] Sovet Med 25:149–51, May 61 (Rus)

COELHO JT: [Considerations on nervous lesions as the preponderant factor in the origin of plantar perforating diseases in supposed cases of leprosy] Arq Minair Lepr 20:487–96, Oct 60 (Por)

CERESETO PL, FERNANDEZ JM: [Treatment of several diseases of the foot] Dia Med 33:902–3, 25 May 61 (Sp)

DAVIS AN: A new dermatologic agent for hyperidrosis and bromidrosis — a preliminary report. J Amer Podiat Ass 50:901–6, Nov 60

DEFILIPPI NOVOA EC: [Forum on the pathology of the foot] Dia Med 32:2525–30 comni, 17 Nov 60 (Sp)

DUBOIS M: [The painful foot] Praxis 50:159–60, 23 Feb 61 (Ger)

Discussion on sore feet. Practitioner 186:772–4, Jun 61

DUTHIE JJ: Arthritis of the hands and feet. Practitioner 186:729–36, Jun 61

ENGLISH MP, GIBSON MD, WARIN RP: Studies in the epidemiology of tinea pedis. VI. Tinea pedis in a boy's boarding–school. Brit Med J 5232:1083–6, 15 Apr 61

ENGLISH MP: Studies in the epidemiology of tinea pedis. VII. The circulation of infection. Brit Med J 5232:1086–9, 15 Apr 61

FRIDLAND MO: [Static deformity of the foot in adults and children] Ortop Travm Protez 21:3–9, Aug 60 (Rus)

FRANCESCHETTI A, THIER CJ: [On corneal dystrophy in genodermatoses with special reference to palmar and plantar keratosis. (Clinical, genetic and histological studies)] Graefe Arch Ophthal 162:610–70, 1961 (Ger)

FINE ML: Foot and ankle pain in a carcinomatous patient; a case report. J Amer Podiat Ass 51:277–8, Apr 61

FILIPAZZI A, LOSAPIO M: [Some clinical and histopathological considerations on a case of cornu cutaneum with an unusual site] Riv Pat Clin 16:131–46, Mar 61 (It)

GORRIE MG: The prevention of mechanical foot deformities. Monthly Bull Minist Health (Lond) 19:154–64, Sept 60

GRANT RN, LAW WA, ENGLAND MD: Sore feet. Proc Roy Soc Med 54:657–62, Aug 61

HARTUNG J: [The obligation of the company in injury caused by "fungus disease of the foot"] Hautarzt 11:31–2, Jan 60 (Ger)

HYMAN D, BREZAK S: Granuloma annulare: a clinical note. J Amer Podiat Ass 51:126–7, Feb 61

HOFER R, LEPAW M, MAGGIORA A, ADATTO R: [Epidermophytosis and plantar transpiration] Dermatologica (Basel) 122:190–3, Mar–Apr 61 (Fr)

IL'IN BI: [Use of nitrofungin in the treatment of epidermophytosis of the feet] Vestn Derm Vener 34:83–4, Oct 60 (Rus)

JANSSEN JP: [2 infants with edema of the feet] Maandschr Kindergeneesk 28:361–70, Oct 60 (Dut)

JAKAC D: [Palmo–plantar dermatophytosis and its therapy] Med Glas 14:487–91, Oct 60 (Ser)

KONDRAT'EV GG, POPOVA FM: [Organization of prevention of mycoses of the foot in industrial conditions] Vestn Derm Vener 34:45–8, Aug 60 (Rus)

KRAEMER F: [On the treatment of foot mycoses with edarphyn ointment] Ther Gegenw 100:271–2, May 61 (Ger)

LIPSKAIA MI: [Experience with clinical management of patients with Trichophyton purpureum infection] Vestn Derm Vener 34:54–6, Oct 60 (Rus)

LIEBNER E, FLORIANE, VARSANYI D: [Studies on the occurrence and prevention of industrial mycoses of the feet] Orv Hetil 101:1665–70, 20 Nov 60 (Hun)

LEBON J, CLAUDE R, LEUTENEGGER M, GALLEY P, TRICOIRE J: [A case of diabetic osteoarthropathy] Algerie Med 65:229–33, Mar 61 (Fr)

LELIEVRE J: [Harmful shoes; physiological shoes] Angeiologie 13:23–8, May–Jun 61 (Fr)

LEMANCZYK A: [Symmetrical foot gangrene caused by noradrenaline in circulatory failure] Pol Tyg Lek 16:924–6, 12 Jun 61 (Pol)

LESUN LG: [On the role of familial infection in the epidemiology of foot mycoses in children] Vestn Derm Vener 35:33–7, Jun 61 (Rus)

LELIEVRE J: [Orthopedic and surgical treatment of lesions of the foot in inflammatory rheumatism] Rev Rhum 28:357–67, Jul–Aug 61 (Fr)

LIEVRE JA, LIEVRE JA, STEPHAN JC: [Metatarsophalangeal arthrosis] Rev Rhum 28:377–81, Jul–Aug 61 (Fr)

McCULLOUGH CC Jr: Diabetic neurotrophic ulcers of the feet. Surgical correction by wedge or pie–resection. Missouri Med 58:117–9, Feb 61

MONLUX WS, RAUN ES, DIESCH SJ, HUNT JA: Foot rot and a mucosal–type disease caused by Chorioptes bovis. J Amer Vet Med Ass 138:379–81, 1 Apr 61

MAIER E: [The normal limits and the evaluation of the wrong gait in the child's foot] Oeff Gesundheitsdienst 23:139–51, Apr 61 (Ger)

MACKENNA RM: Skin diseases of the hands and feet. Practitioner 186:737–44, Jun 61

MASCHAS A, BERGERON R: [Reestablishment of the statics of the forefoot by resection of the metatarsal heads] Rev Chir Orthop 47:163–83, Mar–Apr 61 (Fr)

MOSS GW: An outbreak of Tinea pedis in a public school. Canad J Public Health 52:324–8, Aug 61

MASCHAS A, BENOIST M, BLOCH–MICHEL H: [Surgical treatment of plantar perforating lesions and nervous osteoarthropathies of the foot] Rev Rhum 28:384–9, Jul–Aug 61 (Fr)

NIKITINA TA: [On plantar and palmar lesions clinically related to epidermomycoses] Vestn Derm Vener 34:11–6, Dec 60 (Rus)

OYSTON JK: Madura foot. A study of twenty cases. J Bone Joint Surg [Brit] 43–B:259–67, May 61

PENTKOVSKAIA VN: [Fungus diseases of the feet in children] Vestn Derm Vener 34:56–7, July 60 (Rus)

PRENTICE H: Combined oral and periarticular triamcinolone in podiatry -- a preliminary report. J Amer Podiat Ass 50:896–901, Nov 60

POCK–STEEN B: [Trichophyton species in tinea pedis] Nord Med 65:261–4, 23 Feb 61 (Dan)

PASCHOUD JM: [Palmo–plantar and scalp lesions in parapsoriasis guttata] Dermatologica (Basel) 122:18–25, Jan 61 (Fr)

PIERRON E: [Reflexions on nearly 1000 cases of plantar verruca treated by radiotherapy] J Radiol Electrol 42:274–5, May 61 (Fr)

ROUILLARD JM, FRANTZ J, BERNHARDT C, LE RAY C, CHABOT B, ROSENZWEIG O: [Diabetic pseudo–tabetic osteoarthropathy (diabetic Charcot's foot)] Strasbourg Med 12:121–32, Feb 61 (Fr)

ROSS WF: Etiology and treatment of plantar ulcers. J Christ Med Ass India 36:238–49, Jul 61

RECORDIER AM, FABRE M, RODDE A, LOGOS H: [Apropos of 2 cases of tabetic arthropathies of the feet with onset of acute inflammatory appearance] Rev Rhum 28:403–4, Jul–Aug 61 (Fr)

SHEPELEVA IS: [Posterior arthrocreisis in the treatment of drop foot] Ortop Travm Protez 21:38–42, June 60 (Rus)

SCUDERI C: Common foot problems and their treatment. J Okla Med Ass 53:616–24, Sept 60

SPORN Z: [Treatment of paralytic pes plano–valgus by means of Grice's operation. Preliminary communication] Acta Chir Iugosl 7:133–41, 1960 (Ser)

SUAREZ VELAZQUEZ E, CASTILLO S: [Diabetic osteoarthropathy of the feet] Rev Invest Clin 12:555–66, Jul–Dec 60 (Sp)

SOGARD H: [Onychophytex Leo. An investigation of a new fungicide] Militaerlaegen 66:52–5, Nov 60 (Dan)

STAMM TT: Disabilities of the foot in cerebral palsy. Cereb Palsy Bull 2:238–43, 1960

SILVER SH, GLICKMAN FS, WANDERER G: Granuloma annulare: a case report. J Amer Podiat Ass 51:127, Feb 61

SHVARTSMAN SM, LIPSKAIA MI, IVANOVA RA: [Results of the prevention of epidermophytosis of the feet in swimming pools] Vestn Derm Vener 35:66–8, Jan 61 (Rus)

SHEKHTMAN IaI: [The division of dyshydrotic epidermophytosis of the foot into stages] Vestn Derm Vener 35:50–1, Feb 61 (Rus)

SAZL A: [Disturbance in gait and faulty posture as a result of strain and motion pain in the foot] Wien Med Wschr 111:319–22, 6 May 61 (Ger)

SUTRO CJ: Intraneuri ganglion of the common peroneal nerve. Cause for drop foot. Bull Hosp Joint Dis (NY) 21:330–1, Oct 60

SILVERMAN AH, MARQUIT H: Treatment for plantar scars by tropical injection of vitamin A palmitate. J Amer Podiat Ass 51:409–12, Jun 61

SERRE H, SIMON L, GIVAUDAND A, BENAMARA M: [Systematic radiography of the foot in the course of chronic inflammatory polyarticular syndromes] Rev Rhum 28:394-408, Jul-Aug 61 (Fr)

STEWART AK: Report of an outbreak of "hand-foot-and-mouth disease" in Sydney. Med J Aust 48(2):394-5, 2 Sep 61

TOBINSKII-BERESNEV VM, DEREVLEV KM, KOROLEV GP: [Experience in prevention and therapy of mycoses of the foot] Vestnnemed 2b 4:78-9, Apr 61 (Rus)

VERHAEGHE A, LEBEURRE R: [Painful idiopathic decalcified foot, Apropos of a bilateral case] Lille Med 6:409-12, May 61 (Fr)

VANNICHENKO VV: [Epidermophytosis among miners] Vestn Derm Vener 35:70-2, Jun 61 (Rus)

WELLNER P: Common foot problems. J Int Coll Surg 34:506-9, Oct 60

WALKER MH: Rubefacient therapy for the feet. J Amer Podiat Ass 50:809-13, Oct 60

WALKER MH: The therapeutic use of a corticosteroid-antihistic-enzyme ointment in common foot lesions. J Amer Podiat Ass 51:25-31, Jan 61

WALKER MH: A "barefoot" plantar appliance. J Amer Podiat Ass 51:206-7, Mar 61

WEINSTOCK BS: Vitamin E in the treatment of painful feet and legs. J Amer Podiat Ass 51:563-4, Aug 61

WARD DJ: Prevention of re-ulceration in the anaesthetic foot. J Christ Med Ass India 36:249-54, Jul 61

WYGANT LA: Hypnosis in a case of multiple verruca. J Amer Podiat Ass 51:660, Sep 61

ZEBRACK SD: Equanil in chiropody. J Amer Podiat Ass 51:40-2, Jan 61

foreign bodies

DATTERO MR: Coral--an unusual foreign body; a case report. J Amer Podiat Ass 51:346, May 61

GELLER SD: Foreign body removal with the aid of a metal locator. J Amer Podiat Ass 51:502-3, Jul 61

ROVEN MD: Foreign body removal utilizing an electromagnetic device. J Amer Podiat Ass 51:339-41, May 61

SETTLER J: Foreign body localization by office radiography. J Amer Podiat Ass 51:333-6, May 61

fracture & dislocation

BARBER JR, BRICKER JD, HALIBURTON RA: Perilaler dislocation of the foot. Canad J Surg 4:205-10, Jan 61

KOHN D: [Ligament substitution after distortion of the foot by means of skin strips] Arch Orthop Unfallchir 52:523-40, 1961 (Ger)

RUGGIERI F, DAMASSO R: [Further observations on Lisfranc's tarso-metatarsal luxation] Riv Infort Mal Prof 46:1332-8, Nov-Dec 59 (It)

THOMPSON RG: Fractures of the foot. Postgrad Med 28:599-608, Dec 60

in infancy & childhood

CALMENSON K: Necessity for improved foot health services in schools. J Amer Podiat Ass 51:344-6, May 61

STRACKER O: [The child's foot (its relation to the foot of primitive man and the fetus) and his shoes] Arch Orthop Unfallchir 52:390-412, 1960 (Ger)

TEACH J: A pediatric approach to the feet and legs. Clin Proc Child Hosp (Wash) 16:273-82, Oct 60

in old age

LEE LH: Twenty-two years of podogeriatrics. J Amer Podiat Ass 50:963-6, Dec 60

SMILER I, HORWITZ RL: The medical aspect of foot and leg problems in geriatrics. J Amer Podiat Ass 51:559-63, Aug 61

TARARA EL: Podiatry's role in the care of the aged. J Amer Podiat Ass 50:972-4, Dec 60

innervation

GAINS FW, GARVEN HS, SMITH G: The digital nerves and the nerve endings in progressive obliterative vascular disease of the leg. Scot Med J 5:382-91, Sept 60

neoplasms

BRODY B: A method of treatment of recurrent verruca. J Amer Podiat Ass 51:416-7, Jun 61

CARPENTER WE: Results of a four-year study of injection therapy in the treatment of plantar warts. J Amer Podiat Ass 51:407-9, Jun 61

DAVIS SJ: A variation in surgical management of resistant multiple papillomas--a case report. J Amer Podiat Ass 51:434-8, Jun 61

HORWITZ O, MARKER T: The efficacy of electrocaustic, keratolytic and placebo treatment in patients with single warts. Acta Dermatovener (Stockh) 40:127-34, 1960

LIDHOLM SO, LINDBOM A, SPJUT HJ: Multiple capillary hemangiomas of the bones of the foot. Acta Path Microbiol Scand 51:9-16, 1961

NOVASIC T: Treatment of plantar warts with ultrasound. Phys Ther Rev 40:883-4, Dec 60

RABNERI VJ: Hemangiopericytoma--a case report. J Amer Podiat Ass 50:817-8, Oct 60

SKRIPKIN IuK, SOMOV BA, VEDROVA IN: [Treatment of verruca plantaris, plana and vulgaris with Gordeev's paste] Sovet Med 25:151-3, May 61 (Rus)

STERN J: Quinocaine injection therapy for verruca. J Amer Podiat Ass 51:413-6, Jun 61

SPENCE AJ, LLOYD-ROBERTS GC: Regional osteoporosis in osteoid osteoma. J Bone Joint Surg [Brit] 43-B:801-7, Aug 61

TEMME P, COULIER L: [Progressive and recurring dermatofibroma of the foot or fibrosarcoma of the skin of Darier and Ferrand] Bull Soc Franc Derm Syph 67:553-4, Jun-Jul 60 (Fr)

WILSON FC Jr, ANDERSON PC: A dissenting view on the prophylactic removal of plantar and palmar nevi. Cancer 14:102-4, Jan-Feb 61

WEYLMAN WT, SIMON H: Unusual bone manifestations of a common disease. JAMA 177:855-7, 23 Sep 61

ZINGLER LA: Squamous cell carcinoma; a case report. J Amer Podiat Ass 51:278, Apr 61

pathology

NAIDE M, SCHNALL C: Bone changes in necrosis in diabetes mellitus. Differentiation of neuropathic from ischemic necrosis. Arch Intern Med (Chicago) 107:380-3, Mar 61

physiology

CHERNINA NP, DAVYDOVA VP, KORIUKIN VI: [Load distribution on the foot in standing and walking positions. (Electrodynamographic studies)] Ortop Travm Protez 22:40-5, Jul 61 (Rus)

PALMISANO L: [Some aspects of the functional anatomy of the foot in the light of cinematoroentgenographic observations] Riv Infort Mal Prof 47:1009-19, Nov-Dec 60 (It)

WHITNEY AK: Some comments on the fundamentals of foot physiology. J Amer Podiat Ass 51:648-9, Sep 61

radiography

FREIBERGER RH: Roentgen examination of the foot. Bull Hosp Spec Surg 4:20-3, Feb 61

GREENWAY R: Aids to drawing the "radiographic appearances". The lower extremity. 1A, Drawing the anteroposterior foot. Radiography 27:227-33, Jul 61

MONTAGNE J, GALMICHE P: [Basic angles of incidence in radiography of the foot] Rev Rhum 28:351-6, Jul-Aug 61 (Fr)

REDOLA C, LO BUE F: [Roentgenographic images of the medial cuneiform bone] Biol Lat (Milano) 13:477-85, Oct-Dec 60 (It)

surgery

AXER A: Intro-talus transposition of tendons for correction of paralytic valgus foot after poliomyelitis in children. J Bone Joint Surg [Amer] 42-A:1119-42, Oct 60

BOESCH J: [Osteotomy according to Dwyer in talipes cavus] Z Orthop 94:325-7, Mar 61 (Ger)

CAHUZAC M, NICHIL J, BARDIER A, OUSSET A: [Surgery of the foot. Indications and results in cerebral paralyses in children] Toulouse Med 61:721-7, Nov 60 (Fr)

CASCO CM: [Plastic surgery of the foot] Sem Med (B Air) 118:210-5, 26 Jan 61 (Sp)

COURTOIS B, MASSE P: [Surgery in the treatment of the poliomyelitic foot in the young child] Concours Med 83:2545-55, 6 May 61 (Fr)

DALE GM: Syme's amputation for gangrene from peripheral vascular disease. Artif Limbs 6:44-51, Apr 61

EMR J: [Use of Kirschner's nail in triple arthrodesis] Acta Chir Orthop Traum Cech 28:53-5, Feb 61 (Cz)

FARKAS LG, KOHOUT J: [Complications after tubular plastic surgery on the foot] Acta Chir Orthop Traum Cech 27:510-4, Dec 60 (Cz)

HARRIS RI: The history and development of Syme's amputation. Artif Limbs 6:4-43, Apr 61

KOVALEV DF: [The basis and method of local anesthesia in operations on the talocrural joint and bones of the foot. (Experimental study)] Ortop Travm Protez 21:27-31, Aug 60 (Rus)

KIRPATOVSKII ID: [Anatomical and experimental principles for surface foot anesthesia] Vestn Khir Grekov 86:75-7, Feb 61 (Rus)

KLISIC P, POLAK I: [Transposition of the tendon in a poliomyelitic foot] Med Arhiv 15:43-50, Jan-Feb 61 (Ser)

LANCE P: [Introduction to the symposium on the study of tendon transplants in the treatment of paralysis of the foot or peripheral origin] Rev Chir Orthop 46:487-9, Sept 60 (Fr)

LINDHOLM R: Subtalar arthrodesis in poliomyelitis. A clinical study on triple arthrodesis with and without simultaneous tendon transfer in 211 adult feet, including some cases of Lambrinudi's arthrodesis for drop-foot. Ann Chir Gynaec Fenn 49(Suppl 97):1-117, 1960

LUPO G, BOGGIO ROBUTTI G: [Some aspects of reparative surgery of the sole of the foot] Arch Ortop (Milano) 73:1035-41, 1960 (It)

MERCER W: Syme's amputation. Artif Limbs 6:1-8, Apr 61

ROAF R: Minor surgery of the feet. Practitioner 186:700-9, Jun 61

SHOR R, GUMAS TD: Medical responsibilities and the podiatrist in hospitals. J Amer Podiat Ass 51:266-8, Apr 61

VILESOV SP: [On amputations and exarticulation along the length of the foot] Ortop Travm Protez 21:32-5, Aug 60 (Rus)

WHEELOCK FC Jr: Transmetatarsal amputations and arterial surgery in diabetic patients. New Engl J Med 264:916-20, 16 Feb 61

WEINSTEIN F: Foot imbalance following foot surgery. J Amer Podiat Ass 51:269-74, Apr 61

wounds & injuries

EISENBERG LA: Physiologic rest through rigid immobilization in the treatment of foot problems. Amer Podiat Ass 51:685-7, Jul 61

KEYS SS: Foot injuries in the aero-engine industry. A plea for the greater use of safety footwear. Practitioner 186:355-61, Mar 61

LIPSCOMB PR, SANCHEZ JJ: Anterior transplantation of the posterior tibial tendon for persistent palsy of the common peroneal nerve. J Bone Joint Surg [Amer] 43-A:50-6, Jan 61

LAURENCE G: [Wounds of the hands and feet] Rev Prat (Par) 11:1359-63, 1 May 61 (Fr)

PATTIN M, HASHIBA A, CABRERA N: [Treatments of deep burns in the sole of the foot with autografts] Sem Med (B Air) 117:1247-8, 13 Oct 60 (Sp)

RUBENS-DUVAL A, VILLIAUMEY J, LUBETZKI D: [Football and medio-tarsal arthrosis] Rev Rhum 27:303-4, July-Aug 60 (Fr)

SHAPIRO LJ: Electrical burns of the feet; a case report. J Amer Podiat Ass 50:907-9, Nov 60

SLOCUM DB: Overuse syndromes of the lower leg and foot in athletes. Instruct Lect Amer Acad Orthop Surg 17:359-67, 1960

TYSHCHUK EA: [Plastic skin surgery in injuries of the foot] Ortop Travm Protez 21:25-30, Nov 60 (Rus)

TESKA V, LAUFER M: [Rupture of the plantar aponeurosis] Acta Chir Orthop Traum Cech 28:150-5, Apr 61 (Cz)

ZAV'IALOV PV: [Free skin transplantation on granulating wounds of supporting surfaces in children] Ortop Travm Protez 21:73-5, Nov 60 (Rus)

ZINOV'EV NI: [Surgical therapy of a case of severe bilateral deformations of the feet after burns] Ortop Travm Protez 22:60-1, Jul 61 (Rus)

FOOT-AND-MOUTH DISEASE

HESS WR, BACHRACH HL, CALLIS JJ: Persistence of foot-and-mouth disease virus in bovine kidneys and blood as related to the occurrence of antibodies. Amer J Vet Res 21:1104-8, Nov 60

case reports

MELENDEZ L: [Isolation and identification of foot-and-mouth disease virus from vesicles on the skin of a human] Bol Ofic Sanit Panamer 50:135-7, Feb 61 (Sp)

RIMBAUD P, RAVOIRE J, DUNTZE F: [Epidemic familial aphthosis] Bull Soc Franc Derm Syph 67:250-2, Apr-May 60 (Fr)

complications

LUEBKE A: [Ultramicroscopic findings in the early stages of myocarditis caused by foot-and-mouth disease] Virchow Arch Path Anat 333:487-96, 1960 (Ger)

epidemiology

HENDERSON WM: [Aphthous fever in the Americas] Bol Ofic Sanit Panamer 49:482-7, Nov 60 (Sp)

experimental

PERK K, LOBL K: Chemical and electrophoretic studies of the serums of cattle infected naturally with Asia-1 type foot-and-mouth disease virus. Amer J Vet Res 22:217-23, Mar 61

PLATT H: Phagocytic activity in squamous epithelia and its role in cellular susceptibility to foot-and-mouth disease. Nature (Lond) 190:1075-6, 17 Jun 61

SEIBOLD HR: The histopathology of foot-and-mouth disease in pregnant and lactating mice. Amer J Vet Res 21:870-7, Sept 60

immunology

BROWN F: A β-globulin antibody in the sera of guinea pigs and cattle infected with foot-and-mouth disease. J Immun 85:298-303, Sept 60

FEDIDA M: [Precipitating antibodies of the serum of cattle vaccinated against aphthous fever. Study by the Ouchterlony method, of their relation to the degree of immunity] Rev Immun (Par) 25:46-63, Jan-Mar 61 (Fr)

LUCAM F, FEDIDA M: [Research on the time of appearance of post-vaccination immunity against foot-and-mouth disease in the ox] C R Acad Sci (Par) 251:1595-7, 10 Oct 60 (Fr)

MAZZARACCHIO V, ZAVAGLI V, ORFEIZ, FONTANELLIE, D'AMORE A, RAVAIOLI L, CASTAGNOLI B: [Comparative observations on immune reactions induced in cattle by the inoculation of monovalent, bivalent and trivalent anti-aftosa vaccines] Rendic Ist Sup Sanita 23:1338-49, 1960 (It)

NORCROSS NL, POPPENSIEK GC: Conglutinating complement adsorption test as applied to foot and mouth disease. J Bact 81:478-81, Mar 61

PIAZZI G, SALVIOLI GP: [Behavior of aphthous infection in guinea pigs pretreated with Salvioli's antitubercular diffuse vaccine] Pathologica 53:153-9, May-Jun 61 (It)

THOMAS JA, LECLERC J: [Preliminary research on the obtention of antibodies of the aftosa fever virus in cow's milk after injection of virus into the teat duct (diathelic immunization)] C R Acad Sci (Par) 252:1690-2, 13 Mar 61 (Fr)

ZAVAGLI V, MAZZARACCHIO V, FONTANELLIE, ORFEIZ, D'AMORE A, RAVAIOLI L, CASTAGNOLI B: [The efficacy of anti-aftosa vaccine for the prophylaxis of epizootic aphthae in cattle with viruses produced on monolayer kidney cells] Rendic Ist Sup Sanita 23:1350-6, 1960 (It)

in infancy & childhood

ALSOP J, FLEWETT TH, FOSTER JR: "Hand-foot-and-mouth disease" in Birmingham in 1959. Brit Med J 5214:1708–11, 10 Dec 60

prevention & control

RAMON G: [The campaign against the aphthous epizootic] C R Acad Sci (Par) 251:1108–13, 5 Sept 60 (Fr)

RAMON G: [Aphthous epizootic disease, its eradication] C R Acad Sci (Par) 252:3525–8, 5 Jun 61 (Fr)

transmission

VERGE J, DHENNIN L, DHENNIN L: [Is aphthous fever transmissible to man?] Concours Med 83:3611–5, 24 Jun 61 (Fr)

virology

BROWN F, CARTWRIGHT B: Purification of the virus of foot-and-mouth disease by fluorocarbon treatment and its dissociation from neutralizing antibody. J Immun 85:309–13, Sept 60

BACHRACH HL: Ribonucleic acid of foot-and-mouth disease virus: its preparation, stability, and plating efficiency on bovine-kidney cultures. Virology 12:258–71, Oct 60

BRADISH CJ, FARLEY JO: Studies of the virus of foot-and-mouth disease; a relationship between complement-fixing activity and neutralization of infectivity. Virology 12:324–8, Oct 60

BROWN F, STEWART DL: The influence of proflavine on the synthesis of foot-and-mouth disease virus. J Gen Microbiol 23:369–79, Oct 60

BREESE SS Jr, TRAUTMAN R: Free diffusion measured by biological assay in multilayered cells. II. Diffusion coefficient of foot-and-mouth disease virus determined by infectivity. Anal Biochem 1:307–16, 10 Dec 60

BROWN F, CARTWRIGHT B, STEWART D: Mechanism of infection of pig-kidney cells by foot-and-mouth disease virus. Biochim Biophys Acta 47:172–7, 12 Feb 61

BROWN F, PLANTEROSE DN, STEWART DL: Effect of p-fluorophenylalanine on the multiplication of foot-and-mouth disease virus. Nature (Lond) 191:414–5, 22 Jul 61

BACHRACH HL: Thermal degradation of foot-and-mouth disease virus into infectious ribonucleic acid. Proc Soc Exp Biol Med 107:610–3, Jul 61

CIACCIO G: [Recent research and new advances in the study of viruses. I. Research on the epizootic aftosa virus. Experiments on treatment with phenol and nitrous acid] Riv Biol 53:147–75, 1960 (It)

COX BF, COTTRAL GE, BALDWIN DE: Further studies on the survival of foot-and-mouth disease virus in meat. Amer J Vet Res 22:224–6, Mar 61

DINTER Z: An inhibitor of viral activity in cell cultures infected with the virus of foot-and-mouth disease. Acta Path Microbiol Scand 49:270–1, 1960

DE BOER CJ, BACHRACH HL: The multiplication of foot-and-mouth disease virus in trypsinized calf kidney and tongue cells and its use as immunizing and complement-fixing antigens. J Immun 86:282–91, Mar 61

DELAY PD, ROZEMEYER H: Foot-and-mouth disease virus. Its behavior in cattle after serial passages in chicken embryos and chicks. Amer J Vet Res 22:533–6, May 61

HOBOHM KO, RIVENSON S, PLANES DE BANCHERO E: [The experimental principles of the immuno-chromatographic technic for typing the virus of foot-and-mouth disease] Zbl Bakt [Orig] 182:135–42, Jun 61 (Ger)

MEDDA A, LODDO B: [Development of the O-58 foot-and-mouth disease virus in cultures of trypsinized renal cells of young sheep and goats. Preliminary note] Boll Soc Ital Biol Sper 37:352, 30 Apr 61 (It)

PETERMANN HG, FONTAINE J, LANG R, CAMAND R, LEFTHERIOTIS E: [Research on a modified strain of aphthous virus] C R Acad Sci (Par) 251:1845–6, 24 Oct 60 (Fr)

POLATNICK J, BACHRACH HL: Metabolic studies of bovine kidney cultures infected with foot-and-mouth disease virus. Virology 12:450–62, Nov 60

POLATNICK J, BACHRACH HL: Action of foot-and-mouth disease virus and metabolic poisons on bovine kidney culture cells. Proc Soc Exp Biol Med 105:601–5, Dec 60

PARAF A, ASSO J, FOUGEREAU M, VERGE J, DHENNIN L, DHENNIN L: [Study of the variation in the pathogenic power of a strain of "lapinized" aphthous virus during alternate passages on the cow and rabbit] C R Acad Sci (Par) 251:3128–30, 19 Dec 60 (Fr)

PLEDGER RA: Formation and release of foot-and-mouth disease virus from bovine calf kidney cell cultures. Virology 13:365–7, Mar 61

POLATNICK J, BACHRACH HL: Ribonuclease contamination of crystalline deoxyribonuclease, trypsin, and of partially purified foot-and-mouth disease virus preparations. Anal Biochem 2:161–8, Apr 61

PARAF A, ASSO J, FOUGEREAUM, VERGE J: [Multiplication of a strain of aphthous virus in 2 consanguineous lines of mice] C R Acad Sci (Par) 252:2328–30, 10 Apr 61 (Fr)

POLATNICK J: Effect of dinitrophenol on bovine kidney culture cells infected with foot-and-mouth disease virus. Arch Biochem 93:316–20, May 61

PATTY RE, MAY HJ: The production of high concentrations of foot-and-mouth disease virus in cultures of cells on glass. Amer J Vet Res 22:926–31, Sep 61

STROHMAIER K, GEISS E: [Inactivation of the foot and mouth disease virus by monochromatic ultraviolet light] Zbl Bakt [Orig] 180:166–75, Oct 60 (Ger)

SERGEEV VA: [Study of the immunizing and interfering properties of the virus of foot and mouth disease grown in calf kidney tissue culture] Vop Virusol 5:479–84, Jul–Aug 60 (Rus)

SPUHLER V, MEYER K: [Action of some carbonyl reagents on the virus of foot-and-mouth disease] Experientia 16:509–10, 15 Nov 60 (Ger)

SCHWOEBEL W, SIEDENTOPF V: [Characterization of a 3-year-old cell strain isolated from a swine kidney and research on its reaction to the virus of foot-and-mouth diseases] Zbl Bakt [Orig] 181:2–16, Jan 61 (Ger)

SUBAK-SHARPE H: The quantitative study of foot-and-mouth disease virus in unweaned mice. I. Studies of various factors affecting quantitative analysis. Arch Ges Virusforsch 11:1–38, 1961

SUBAK-SHARPE H: The quantitative study of foot-and-mouth disease virus in unweaned mice. II. Studies with additional mouse strains and comparison of some methods of titration. Arch Ges Virusforsch 11:39–63, 1961

SCHWOEBEL W: [Plaque formation by the virus of foot-and-mouth disease on a methyl-cellulose-containing medium] Z Naturforsch [B] 16B:479–80, Jul 61 (Ger)

TOMESCU V, POPA M, DOHOTARU V: [Observations on virus strains isolated during an epizootic of aphthous fever in our country] Stud Cercet Inframicrobiol 11:381–9, 1960 (Rum)

THORNE HV, BURROWS TM: Aerosol sampling for the virus of foot-and-mouth disease and the measurement of virus penetration through aerosol filters. J Hyg (Lond) 58:409–17, Dec 60

ZAHRAN GE: Foot-and-mouth disease virus. I. Propagation of 3 immunologic types of virus in chicks. Amer J Vet Res 22:518–26, May 61

ZAHRAN GE: Foot-and-mouth disease virus. II. Propagation and modification of 3 immunologic types of virus in embryonating chicken eggs. Amer J Vet Res 22:527–32, May 61

Forceps, Obstetrical see OBSTETRICAL FORCEPS

FOREARM

see also RADIUS

see also ULNA

BREBNER DF, KERSLAKE DM: The effect of altering the skin temperature of the legs on the forearm sweat rate. J Physiol (Lond) 157:363–9, Jul 61

GOWENLOCK AH, EMERY EW, BLACK DA: Uptake of 42K in the human forearm. Clin Sci 19:425–33, Aug 60

abnormalities

BAUZA JA, CASTELU F: [Syndrome of ovarian dysgenesis with pterygium colli and cubitus valgus] Arch Pediat Urg 31:363–5, July 60 (Sp)

FRASSI G: [Considerations on the anatomo-radiological aspects of dysplasias of the wrist and of the forearm of the Madelung type] Arch Ortop (Milano) 74:80–91, 1961 (It)

KUENTSCHER G: [Treatment of pseudarthrosis of the forearm] Chirurg 32:37–44, Jan 61 (Ger)

anatomy & histology

BACKDAHL M, CARLSOO S: Distribution of activity in muscles acting on the wrist. (An electromyographic study). Acta Morph Neerl Scand 4:136–44, 1961

DAY MH, NAPIER JR: The two heads of flexor pollicis brevis. J Anat 95:123–30, Jan 61

LEUTERT G: [On the structure of the tendon of the caput longum of the biceps brachii in man, dog and cow] Z Mikroskopischanat Forsch 66:445–55, 1960 (Ger)

blood supply

ALLWOOD MJ, COBBOLD AF: Lactic acid release by intra-arterial adrenaline infusions before and after dibenyline, and its relationship to blood-flow changes in the human forearm. J Physiol (Lond) 157:328–34, Jul 61

BONI V: The vascular pattern of the anterior muscles of the forearm in adults in relation to Volkmann's ischaemic contracture. Postgrad Med J 36:668–72, Nov 60

BARR PO: Percutaneous puncture of the radial artery with a multi-purpose Teflon catheter for indwelling use. Acta Physiol Scand 51:343–7, Apr 61

COLOMBATI M: [An interesting case] Ann Ital Chir 38:86, Jan 61 (It)

GREENFIELD AD: The human forearm as an experimental preparation. Proc Roy Soc Med 54:545–52, Jul 61

LYTTLE D: Observations on the mechanism of the reduction in distensibility of the low-pressure vessels of the human forearm during overventilation. J Physiol (Lond) 156:238–45, Apr 61

MADARAS JS Jr, CLAMAN MA: Sudden occlusion of the anterior tibial artery. Surgery 49:392–6, Mar 61

diseases

ARREDONDO H, CEBALLOS J: [Mycetoma. Less frequent localizations] Rev Med Hosp Gen (Mex) 24:241–9, May–Jun 61 (Sp)

COCKSHOTT WP, DAVIES AG: Tumoural gummatous yaws. J Bone Joint Surg [Brit] 42–B:785–7, Nov 60

GORYNSKI T, LESZEK-ZAPEDOWSKA H: [Surgical therapy of pronator contractures of the forearm in cerebral palsy] Chir Narzad Ruchu Ortop Pol 25:451–7, 1960 (Pol)

JUDET J, JUDET R, LAGRANGE J, LORD G, ROY-CAMILLE R: [Treatment of cubital paralysis] Gaz Med France 68:1065–8, 25 Apr 61 (Fr)

fracture & dislocation

BATTAGLIA L: [Intramedullary nailing with immobilization for associated fractures of the olecranon and ulnar diaphysis] Chir Organi Mov 49:439–42, 1960 (It)

BREMEN A: [Apropos of the report on the treatment of pseudarthrosis of the forearm] Acta Orthop Belg 26:297, Jul–Aug 60 (Fr)

BROVKINA TA: [On treatment of fractures of both bones of the forearm in children] Ortop Travm Protez 22:20–2, Aug 61 (Rus)

CARACOSTAS M: [Fractures of the two bones of the forearm] Gaz Med France 67:2285–8, 10 Nov 60 (Fr)

DEANDRADE JR: Shaft fractures of the forearm. Indian J Med Sci 14:555–6, June 60

DESENFANS G, EVRARD H: [The place of osteosynthesis in open fractures of the forearm] Acta Chir Belg 59:367–72, May 60 (Fr)

DANIS A: [Apropos of the report on the treatment of pseudarthrosis of the forearm] Acta Orthop Belg 26:298–300, Jul–Aug 60 (Fr)

DECOULX P, RAZEMON JP: [Pseudarthrosis of the forearm. Statistics on 138 cases] Acta Orthop Belg 26:311–3, Jul–Aug 60 (Fr)

ELOY R: [Osteosynthesis using the Robert Soeur paired cords and rods. Its application to forearm fractures] Ann Soc Belg Med Trop 40:623–7, 31 Aug 60 (Fr)

EVRARD H: [Treatment of fractures of the forearm in the Centre de Traumatology from 1948 to 1959] Acta Orthop Belg 26:305–10, Jul–Aug 60 (Fr)

EIS E: [Evaluation of therapeutic results in pseudarthroses of bones of the forearm] Acta Chir Orthop Traum Cech 28:195–206, Jun 61 (Cz)

HAINZL H: [Fractures of the forearm which are difficult to reduce - 3 point fixation in plaster] Arch Orthop Unfallchir 52:188–93, 1960 (Ger)

HAINZL H: [Hard-to-hold fractures of the lower arm—3-point fixation in plaster of paris] Hefte Unfallheilk 66:227–31, 1961 (Ger)

HOERHOLD K: [Repair of fracture of the right forearm in a case with a Kuentscher nail already present in the radius] Zbl Chir 86:1031–4, 15 Apr 61 (Ger)

ISELIN M, BENOIST D: [Information provided by electrophoresis in delays of uniting of the forearm] Acta Orthop Belg 26:271–2, Jul–Aug 60 (Fr)

KONSTANTINOVA VP: [Remote outcome of gunshot fractures of bones of the forearm] Vestn Khir Grekov 85:48–53, Dec 60 (Rus)

KUENTSCHER G: [Treatment of pseudarthrosis of the forearm] Acta Orthop Belg 26:268–70, Jul–Aug 60 (Fr)

MERLE D'AUBIGNE R: [Pseudarthrosis of the 2 bones of the forearm] Acta Orthop Belg 26:264–7, Jul–Aug 60 (Fr)

NAUMOVA LN: [Medical gymnastics in diaphysial fractures of the bones of the forearm after intraosseous fixation with metal nails] Ortop Travm Protez 22:59–64, Jan 61 (Rus)

NICOLL EA: [Fractures of the radius and ulna] Acta Orthop Belg 26:261–3, Jul–Aug 60 (Fr)

SOSUR R: [Surgical indications in the sequelae of diaphysial fractures of the forearm] Acta Orthop Belg 26:284–96, Jul–Aug 60 (Fr)

STOLIAROV VV: [Osteosynthesis of bones of the forearm with metal clips] Ortop Travm Protez 22:65–6, Apr 61 (Rus)

VERBRUGGE J: [Note apropos of the report on pseudarthrosis of the forearm] Acta Orthop Belg 26:273–83, Jul–Aug 60 (Fr)

WITWICKI T, TYLMAN D: [Late results of the treatment of pseudarthrosis of both shafts of the forearm] Chir Narzad Ruchu Ortop Pol 25:325–9, 1960 (Pol)

WOLKAS M: [Apropos of the report on the treatment of pseudarthrosis of the forearm] Acta Orthop Belg 26:301–2, Jul–Aug 60 (Fr)

WOLKAS M: [Our experience in the prevention of posttraumatic pseudarthrosis of the forearm] Acta Orthop Belg 26:314–9, Jul–Aug 60 (Fr)

WATILLON M: [Pseudarthrosis of the forearm] Acta Orthop Belg 26:303–4, Jul–Aug 60 (Fr)

innervation

MAKHANIK KhIa: [Sources of innervation of the lymph nodes of the free part of the upper extremity of fetuses, newborn infants and infants] Arkh Anat 40:83–90, Jan 61 (Rus)

neoplasms

STOIECHEV K: [Congenital sarcoma of the forearm] Khirurgiia (Sofia) 13:608–10, 1960 (Bul)

radiation effects

MIRIMOVA TD: [A case of retarded growth of the bones of the forearm in a girl after radiotherapy of hemangioma of the skin] Med Radiol (Mosk) 5:19–22, July 60 (Rus)

surgery

CORNACCHIA M: [Cutaneous and musculo-tendinous plastic repair in a case of severe retraction of the flexors caused by multiple abscesses of the forearm] Minerva Chir 16:619–21, 31 May 61 (It)

STREICHER HJ: [Grasping arm and grasping hand plastic surgery in handless cases. (Indication, technic and late results)] Chirurg 31:505–11, Nov 60 (Ger)

TENNISON CW, AZZATO NM: Use of the chest flap for resurfacing defects of the hand, wrist and forearm. J Int Coll Surg 34:521–3, Oct 60

wounds & injuries

CHIPPAUX C, GUERAUD, CROCHET G: [Placental therapy in a recent osteomuscular war-wound. (Presentation of a patient)] Marseille Chir 12:293–6, Jul–Sep 60 (Fr)

QUIGLEY TB: Injuries of the hand, wrist, forearm, and elbow sustained in organized college athletics. Instruct Lect Amer Acad Orthop Surg 17:368–76, 1960

ZAKHAROV VI: [A case of severe complication in trauma of the forearm] Ortop Travm Protez 22:6–7, Jun 61 (Rus)

FOREIGN BODIES

see also BEZOARS

BURNIGE M: [A simple aid for locating foreign bodies] Zbl Chir 85:2284–5, 19 Nov 60 (Ger)

EINBRODT HJ: [The use of formamide for the isolation from human tissue of inorganic foreign bodies consisting of cellulose and containing chitin] Kiserl Orvostud 13:160–5, May 61 (Hun)

IUKHTINA EM: [Experimental data on the effect of penicillin on infected wounds containing foreign bodies] Eksp Khir Anest 6:51–5, May–Jun 61 (Rus)

KULIK IaP: [The advantage of monocular roentgenoscopy in extraction of foreign bodies] Ortop Travm Protez 21:26–9, Sep 60 (Rus)

LAURENCE G: [The retention of foreign bodies, complications of wounds] Rev Prat (Par) 11:1369–73, 1 May 61 (Fr)

MARTINEZ PEREZ P: [Clinical aspects of foreign bodies lodged in the tissues] Med Esp 45:201–10, Mar 61 (Sp)

PAVLOVSKY AJ: [Acute abdominal complications caused by foreign bodies left during laparatomy (obliteomas)] Prensa Med Argent 47:1515–8, 27 May 60 (Sp)

experimental

JASINSKI B, GRAUWILER J: [The effect of cartilage and bone marrow extracts on granulation tissue inhibited by cortisone after subcutaneous foreign body implantation in rats] Path Microbiol (Basel) 24:148–53, 1961 (Ger)

radiography

PICCHIO C: [Orthoradiography. Radiological method of the dimensional evaluation of objects and its diagnostic applications] Radiol Med (Tor) 47:152–67, Feb 61 (It)

FORMALDEHYDE

BASNUEVO JG, KOURI A, ESBER J: [Benzoate-sugar-formol solution for the concentration of eggs of helminths in feces] Rev Cuba Med Trop 15:42–3, Jul–Dec 59 (Sp)

CROVARI P: [Use of formalized sheep erythrocytes for the investigation of antisalmonella antibodies, with special reference to the preservability of the antigen] Boll Ist Sieroter Milan 39:550–5, Nov–Dec 60 (It)

LANNA P, LAURENZA A: [Determination of the proteins in cheeses by the formol method] Riv Ital Igiene 20:463–9, Nov–Dec 60 (It)

MUSIIKO VO: [Effect of formaldehyde treatment on allergic properties of brucellar proteins] Mikrobiol Zh (Kiev) 22(4):41–3, 1960 (Uk)

ROBLES RH, PRATT JH, STARR GF: Weight loss in ovaries and uteri after formaldehyde fixation. Obstet Gynec (NY) 17:378–81, Mar 61

chemistry

ARDELT HW, OPEL PH, STEINDORF W: [Polarography in food chemistry. IV. Polarographic determination of free formaldehyde in necessary artificial items] Pharmazie 16:128–31, Mar 61 (Ger)

ARDRY R, NGUYEN THRONG THU, COURTIN A: [On the denaturation of plasma proteins by formaldehyde and heat. II. Immunological study] Bull Soc Chim Biol (Par) 43:81–90, 1961 (Fr)

BRIESKORN CH, GEUTING M: [The mechanism of the color reaction between biphenyl and formaldehyde sulfuric acid] Arch Pharm (Berl) 293/65:669–72, July 60 (Ger)

FEL'DMAN MIa: [Spectrophotometric study of the reaction of ribonucleic acid with formaldehyde] Biokhimiia 25:937–40, Sep–Oct 60 (Rus)

GROSSMAN L, LEVINE SS, ALLISON WS: The reaction of formaldehyde with nucleotides and T2 bacteriophage DNA. J Molec Biol 3:47–60, Feb 61

HIRAOKA T: Electrophoretic analysis of colored product produced by Schiff-formaldehyde reaction. J Biophys Biochem Cytol 8:286–8, Sep 60

JIRASEK L, SCHWANK R: [Phenoplasts] Pracov Lek 13:217–22, Jun 61 (Cz)

MAYER R, TOEPELMANN W: [Experimental model for natural photosynthesis. VI. On an alleged in vitro photoreduction of CO2 to formaldehyde] Hoppe Seyler Z Physiol Chem 321:1–9, 22 Nov 60 (Ger)

NGUYEN THRONG THU, ARDRY R: [On the denaturation of plasma proteins by formaldehyde and heat. I. Modifications observed at the level of glycoproteins] Bull Soc Chim Biol (Par) 43:75–80, 1961 (Fr)

REICHERT B, PARTENHEIMER H: [On the reaction products of branched aliphatic ketones with formaldehyde and secondary amine salts] Arch Pharm (Berl) 293/65:683–6, July 60 (Ger)

SITTE P: [The penetration of osmium tetroxide, potassium permanganate and formaldehyde solutions into plant tissues] Histochemie 2:76–86, 1960 (Ger)

SARKAR NK, DOUNCE AL: A spectroscopic study of the reaction of formaldehyde with deoxyribonucleic and ribonucleic acids. Biochim Biophys Acta 49:160–9, 29 Apr 61

metabolism

BREUER H, GRILL P: [Formation of formaldehyde in the aromatization of neutral steroids to phenolic steroids] Hoppe Seyler Z Physiol Chem 324:254–61, 21 Jun 61 (Ger)

CAMPOS I, MUNOZ E, MARDONES J: [Formaldehyde metabolism in rats] Arzneimittelforsch 11:627–8, Jul 61 (Ger)

KINI MM, COOPER JR: The biochemistry of methanol poisoning. I. Phosphorylation coupled to the mitochondrial oxidation of formaldehyde. Biochim Biophys Acta 44:599–601, 18 Nov 60

PORTWICH F, AEBI H: [Catalase activity and oxidation of single carbon fragments in the liver of man] Klin Wschr 38:753–7, 1 Aug 60 (Ger)

pharmacology

AMES CR: Loss of immunogenic properties of vaccinia virus inactivated by formaldehyde. Canad J Microbiol 7:141–52, Apr 61

ALDERSON T: Mechanism of mutagenesis induced by formaldehyde. The essential role of the 6-amino group of adenylic acid (or adenosine) in the mediation of the mutagenic activity of formaldehyde. Nature (Lond) 191:251–3, 15 Jul 61

CALATI A: [Osseous hyperelongation of the tibia of the rabbit during the period of growth caused by injection, into the soft parts of the proximal metaphysial region of the leg, of an irritating solution (formalin). (Experimental research)] Arch Ortop (Milano) 73:923–8, 1960 (It)

DELORY GE, HETHERINGTON M: The effect of formalin and of L-Tartaric acid on some tissue acid phosphatases. Canad J Biochem 39:737–8, Apr 61

DUFOUR D, DEMERS M, LINDSAY P: ["Shift" in blood glycoproteins in experimental arthritis induced by formalin in rats] Rev Franc Etudes Clin Biol 6:692–5, Aug–Sep 61 (Fr)

GOLD ER, LOCKYER JW, TOVEY GH: Resistance of the Rh antigen D to formol-saline. Vox Sang 5:349–56, July 60

HOEFLE KH, LINDHEIMER W: [The execution and evaluation of the formaldehyde-plasma reaction and its general significance for clinical purposes and for practice] Med Welt 2:89–91, 14 Jan 61 (Ger)

HARMEGNIES J, HAWARI M, MUTSAARS W: [Heating of microorganisms and its effect on multiplication of the phage partially inactivated by formaldehyde] Ann Inst Pasteur (Par) 100:214–31, Feb 61 (Fr)

INGLE DJ: The effect of some stressors on steroid diabetes in the rat. Diabetes 9:394–5, Sept–Oct 60

ISPOLATOVSKAIA MV, VLASOVA EV: [Change of electrophoretic properties of Cl. oedematiens toxin under the influence of formalin] Biull Eksp Biol Med 51:67–71, Mar 61 (Rus)

JULLIEN A, CARDOT J, JOLY M, BRIDE M: [On the relations between the structure and functions observed in the heart according to the variability of the time necessary for production of the arrest of the organ by an inhibiting substance applied directly to the myocardium] C R Soc Biol (Par) 154:2321–3, 1960 (Fr)

KECKAROVSKI A, NIKODIJEVIC B: [Formaldehyde arthritis in sensitized rats] Acta Med Iugosl 14:140–3, 1960 (Ser)

KOROVIN FT, BELOKHVOSTOV SD, SUVOROV VS, IURCHENKO MM, SYTNIK VA: [Room disinfection by the method of chemical sublimation with formaldehyde and chlorine] Voenmomed Zh 6:49–51, Jun 61 (Rus)

LEIPSON E: The effect of formaldehyde on the shape of bacterial flagella. J Gen Microbiol 25:131–3, May 61

MARTY EW JR: The partial reactivation of formalin-inactivated Clostridium botulinum type C toxin. Amer J Vet Res 22:770–4, Jul 61

NORTHOVER BJ, SUBRAMANIAN G: Some inhibitors of histamine-induced and formaldehyde-induced inflammation in mice. Brit J Pharmacol 16:163–9, Apr 61

SAUERBIER W: Reaction of formaldehyde with deoxyribonucleic acid in phage T1. Nature (Lond) 188:327–9, 22 Oct 60

VASIL'EV NN: [A study of the kinetics of detoxication of purified type A botulinum toxin by formalin] Biokhimiia 26:667–72, Jul–Aug 61 (Rus)

related compounds

HALER D, AEBI A: A new, highly effective but non-toxic antibacterial substance. Nature (Lond) 190:734–5, 20 May 61

LUTZ A: [Research on the antibacterial and cicatrizant action of a polyoxymethyleneurea. I. Experimental data on the antibacterial action "in vitro" and "in vivo"] Path Microbiol (Basel) 24:285–92, 1961 (Fr)

LUTZ A, WITZ-BERGER MA: [Research on the antibacterial and cicatrizant action of a polyoxymethyleneurea. II. Experimental data on the cicatrizant action] Path Microbiol (Basel) 24:293–8, 1961 (Fr)

therapy

YVANOFF J: [Formol and chronic evolutive polyarthritis] J Belg Med Phys Rhum 15:36–42, Jan–Feb 60 (Fr)

toxicology

AMDUR MO: The response of guinea pigs to inhalation of formaldehyde and formic acid alone and with a sodium chloride aerosol. Int J Air Pollut 3:201–20, Oct 60

BURIAN K: [Histological changes in the nasal mucosa after formalin adaptation and increased crossed resistance] Acta Otolaryng (Stockh) 52:429–37, Nov–Dec 60 (Ger)

DRBAL K: [The effect of phenol formaldehyde resins in foundries] Cesk Derm 36:346–7, Aug 61 (Cz)

HOVDING G: Contact eczema due to formaldehyde in resin finished textiles. Acta Dermatovener (Stockh) 41:194–200, 1961

LE COULANT P, LOPES G: [Allergy to formaldehyde and to the industrial derivatives of formaldehyde. (Diagnosis and desensitization)] J Med Bordeaux 138:805–8, Jun 61 (Fr)

FORMATES

BORNKESSEL S, STEINIGEN M, RICHTER J: [Proposals for DAB 7. 15. Concentrated formic acid, concentrated ammonia solution] Pharm Zentralhalle Deutsch 99:745–7, Dec 60 (Ger)

chemistry

BORNKESSEL S, RICHTER J, STEINIGEN M: [Proposals for DAB 7. 15. Concentrated formic acid, concentrated ammonia solution] Pharmazie 15:538–9, Oct 60 (Ger)

BARTOS J: [On the utilization of S-(2,5-dihydroxyphenyl)-isothiourea for the identification of formic acid] Ann Pharm Franc 18:907, Dec 60 (Fr)

EINBRODT HJ, STOEBER W: [On the solubility of fine-particle calcium carbonates in formamide] Hoppe Seyler Z Physiol Chem 322:208–12, 31 Dec 60 (Ger)

FINA LR, SINCHER HJ, DECOU DF: Evidence for production of methane from formic acid by direct reduction. Arch Biochem 91:159–62, Dec 60

KUROZUMI T, INADA Y, SHIBATA K: Peroxidase activity of hemoproteins. III. Activation of methemoglobin and catalase by formamide and guanidine. Arch Biochem 94:464–5, Sep 61

MOSKALYK RE, CHATTEN LG, PERNAROWSKI M: Purification of dimethylformamide for use in nonaqueous titrations. J Pharm Sci 50:179, Feb 61

MARMUR J, TS'O PO: Denaturation of deoxyribonucleic acid by formamide. Biochim Biophys Acta 51:32–6, 22 Jul 61

STEGEMANN H, JUNG GF: [On inorganic bone substance after formamide decomposition] Hoppe Seyler Z Physiol Chem 320:272–6, 17 Oct 60 (Ger)

metabolism

BRODE E, JAENICKE L: [Research on monocarbon compounds. II. Preparation and properties of the formate-activating enzyme from sheep liver] Biochem Z 334:328–41, 1961 (Ger)

BUCHANAN DL, ROLLINS JM: Lack of correlation between gout and the incorporation of isotopic formate into uric acid. Yale J Biol Med 34:31–9, Aug 61

CULP HW, RICE CN: The metabolism of tetraiodothyroformic-I-131 acid in the rat. Endocrinology 67:563–9, Nov 60

DAVID S, ESTRAMAREIX B: [Incorporation of [C-14]-formate into the pyrimidine of thiamine by Saccharomyces cerevisiae] Biochim Biophys Acta 42:562–3, 26 Aug 60 (Fr)

JAENICKE L, BRODE E: [Research on monocarbon compounds. III. Research on the mechanism of tetrahydrofolate formylase] Biochem Z 334:342–56, 1961 (Ger)

NAKAGAWA H, SUZUKI F, TAKEDA Y: Studies on formate activation. I. Purification and properties of formokinase. J Biochem (Tokyo) 49:191–9, Mar 61

PORTWICH F, AEBI H: [Catalase activity and oxidation of single carbon fragments in the liver of man] Klin Wschr 38:753–7, 1 Aug 60 (Ger)

PERRETTA MA, THOMSON RY: Effect of erythropoietin on incorporation of formate labelled with carbon-14 into the nucleic acids of normal rabbit tissues in vitro. Nature (Lond) 190:912, 3 Jun 61

RICCERI G, GIUFFRIDA AM: [Incorporation of formate-C-14 into the bases of the nucleic acids and the acid-soluble fractions of various rat organs in vivo and in vitro] Boll Soc Ital Biol Sper 36:1881–4, 31 Dec 60 (It)

SCHRECKER AW, MEAD JA, LYNCH MR, VENDITTI JM, GOLDIN A: Effect of orally administered 3',5'-dichloroamethopterin on formate-C14 incorporation in leukemic mice. Cancer Res 20:1457–61, Nov 60

pharmacology

ELODI P: The effect of dimethylformamide on phosphoglyceraldehyde dehydrogenase. Biochim Biophys Acta 44:610–1, 18 Nov 60

STEGEMANN H: [Formamidolysis of proteins. The effect of formamide on gelatins] Hoppe Seyler Z Physiol Chem 319:64–86, 1960 (Ger)

therapy

EINBRODT HJ: [The use of formamide for the isolation from human tissue of inorganic foreign bodies consisting of cellulose and containing chitin] Kiserl Orvostud 13:160–5,

May 61 (Hun)

toxicology

AMDUR MO: The response of guinea pigs to inhalation of formaldehyde and formic acid alone and with a sodium chloride aerosol. Int J Air Pollut 3:201–20, Oct 60

BORNMANN G, LOESER A: [Toxicological studies on the diethyl ester of pyrocarbonic acid] Arch Toxikol 19:69–78, 1961 (Ger)

Formic Acid see FORMATES

FORMULARIES

see also DISPENSATORIES

see also PHARMACOPOEIAS

ELLO I: [Formulae Normales Editio IV: new edition of the Hungarian formulary] Pharm Zentralhalle Deutsch 100:112–3, Mar 61 (Ger)

LINDE S: [AF 1960, A commentary] Svensk Farm T 64:928–33 concl, 30 Dec 60 (Sw)

LETOURNEAU CU: The hospital drug formulary. I. Hosp Manage 91:38–9, Apr 61

LETOURNEAU CU: Hospital drug formulary, its use and abuse. II. Hosp Manage 91:31–3, May 61

LETOURNEAU CU: Hospital drug formulary. III. Hosp Manage 91:51–2, Jun 61

ROBBINS AB, SCHWARTZ SO, POWERS JL, HAGEN PS, RUNDLES W, WASSERMAN LR: Report of the National Formulary Antianemia Preparations Advisory Board. JAMA 175:994–6, 18 Mar 61

WICHMANN G: [Remarks on the formulary RF 59] Pharm Prax 2:25–6, 1961 (Ger)

Fossils see PALEONTOLOGY

FOSTER HOME CARE

DE LUCHESSI A, CARDOZO T, DE LANDAEZ M: [Family placement in Venezuela] Rev Sanid Asist Soc 24:481–517, Sep-Dec 59 (Sp)

GRUNEWALD KR, HAAK B: [Examination of foster children in a child psychiatric clinic] Socialmed T 37:381–8, Dec 60 (Sw)

JAKOBSEN R: [Copenhagen observation classes and homes] Psychol Prax 29:133–5, 1961 (Ger)

PAUL JR Jr, CRAIG J: A foster care program under the control and supervision of the department of pediatrics, Medical College of South Carolina. J S Carolina Med Ass 57:165–7, Apr 61

WALLGREN G: [American viewpoints on foster child activities] Socialmed T 37:253–60, Sept 60 (Sw)

WINDLE CD, SABAGH G, BROWN SJ, DINGMAN HF: Caretaker characteristics and placement success. Amer J Ment Defic 65:739–43, May 61

WILLIAMS JM: Children who break down in foster homes: a psychological study of patterns of personality growth in grossly deprived children. J Child Psychol Psychiat 2:5–20, Jun 61

FOUNDATIONS

The National Heart Foundation of Australia. Med J Aust 48(1):941–2, 24 Jun 61

PFEIFFER PH: The Maine Medical Education Foundation. J Maine Med Ass 52:93, Mar 61

SAHAGIAN-EDWARDS A: A physician's report on Project Hope. New York J Med 61:2141–2, 15 Jun 61

Fowls, Domestic see POULTRY

FOX-FORDYCE DISEASE

case reports

MONTES LF, CAPLAN RM, RILEY GM, CURTIS AC: Fox-Fordyce disease. An endocrinological study. Arch Derm (Chicago) 84:452–8, Sep 61

etiology

HEITE HJ, ZAUN H: [On the understanding of Fox-Fordyce disease and its pathogenesis] Hautarzt 12:307–15, Jul 61 (Ger)

therapy

LACROUX R, LE RUMEUR J, ARESTOF A, PARET M: [Fox-Fordyce disease in a man. Remarkable effect of perifocal intradermal antipyogenic vaccination] Bull Soc Franc Derm Syph 67:478–82, Jun-Jul 60 (Fr)

FRACTURES

see also SPLINTS

ALMS M: Fracture mechanics. J Bone Joint Surg [Brit] 43-B:162–6, Feb 61

BORODIN IF: [An apparatus for appliance of circular wire sutures in fractures of the long tubular bones] Ortop Travm Protez 21:53–4, Sep 60 (Rus)

BACIU C: [Role of the vascular network in the formation of callus] Lyon Chir 56:675–99, Sep 60 (Fr)

[Current fractures and dislocations. II.] Concours Med Suppl 47:53–96, 19 Nov 60 (Fr)

[Current fractures and dislocations. III.] Concours Med Suppl 52:101–36, 24 Dec 60 (Fr)

FIALA O, URBANEK K: [Stress fractures and their evaluation with special reference to work capacity] Acta Chir Orthop Traum Cech 28:36–41, Feb 61 (Cz)

LACOLLEY, LENOIR: [Value of electrophoresis in the development of osseous consolidation (prognostic and therapeutic results)] Mem Acad Chir 87:539–47, 24–31 May 61 (Fr)

MANCINI G: [Injuries of the locomotor apparatus in relation to modern speeds] Arcisped S Anna Ferara 14:461–74, 1961 (It)

POUYANNE L, GENESTE R: [New ideas on traumatology in 1960] J Med Bordeaux 137:1200–4, Oct 60 (Fr)

STILLER H: [Thoughts on the treatment of injuries and their early and late sequelae] Ther Gegenw 99:361–7, Aug 60 (Ger)

SCHWARZ E: Hypercallosis in osteogenesis imperfecta. Amer J Roentgenol 85:645–8, Apr 61

ZETTEL H: [On sport injuries of the supportive and locomotor apparatus] Mschr Unfallheilk 63:448–55, Dec 60 (Ger)

blood

GHILARDI G: [Potassemia in traumatic lesions of the organs of movement] Arch Ortop (Milano) 73:1102–6, 1960 (It)

VALERIO V, BIANCOGIGLIO I: [On the pathogenesis of "reversible" hyperazotemia. Observations on fracture and gastroenterorrhagic patients] Riforma Med 74:1414–6, 3 Dec 60 (It)

case reports

GHILARDI G: [The behavior of glutamic oxalacetic (G.O.T.) and glutamic pyruvic (G.P.T.) transaminases in fractures] Arch Ortop (Milano) 73:1049–54, 1960 (It)

complications

BENZER H: [A contribution to the problem of diabetes and fractures with special reference to metatraumatic hyperglycemias and glycosurias] Bruns Beitr Klin Chir 201:527–36, 1960 (Ger)

BENASSY J: [Neurogenic osteogenesis] Rev Rhum 28:234–40, May 61 (Fr)

CHIPPAUX C, ANRAEDT JL: [Anterior pituitary endocrine therapy in osteoporosis and delays of consolidation] Med Trop (Marseille) 20:589–98, Sep-Oct 60 (Fr)

CHETAEVA VG: [On the problem of so-called self-recovery of bone cysts resulting from pathological fractures] Ortop Travm Protez 21:30–3, Sep 60 (Rus)

CALATI A: [Is habitus longilineus really a predisposing cause of tuberculous infection or is it not rather a consequence? (Preliminary note)] Arch Ortop (Milano) 73:908–11, 1960 (It)

CERRINI L: [Arteriopathies in fractured extremities. Catamnestic observations] Osped Maggiore 48:498–511, Oct 60 (It)

DECHEN J, MICHAUD B, FEVE JR: [Use of injectable solutocadron in post-traumatic functional recovery. Apropos of 11 cases] Sem Med Prof (Par) 36:1234–5, 20 Dec 60 (Fr)

FISCHER HF: [On drug treatment of edema in fractures] Muenchen Med Wschr 103:702–4, 31 Mar 61 (Ger)

FRANCHI R, VEGETO A: [On a case of tuberculosis orginating in a fracture focus] Arch Ortop (Milano) 73:1142–5, 1960 (It)

FONTAINE R: [Post-traumatic functional reflex syndrome of the joints: anatomoclinical character, pathogenesis, prevention and treatment] Recenti Progr Med 28:295–318, Apr 60 (It)

FERRERO G: [On a case of cryptogenetic osteolysis] Minerva Med 52:2722–3, 11 Aug 61 (It)

KAGER A: [A report on the treatment of pseudarthroses during the past 20 years] Zbl Chir 86:1011–9, 15 Apr 61 (Ger)

MAGNANT JS: [Dry vascular wounds in the course of diaphysial fractures of the extremities] Presse Med 69:594, 18 Mar 61 (Fr)

PIQUE JA, DIEZ E, GARBUGINO R, SEMBER J, RODESTEIN J: [Round table discussion on vascular, neural and osteodystrophic complications of fractures] Dia Med 33:533–8, 24 Apr 61 (Sp)

SUSSMAN M, STEVENS J: Pseudomonas pyocyanea wound infection. An outbreak in an orthopaedic unit. Lancet 2:734–6, 1 Oct 60

STAVEREN C van: [Disorders in the consolidation of fractures] Ned T Geneesk 104:2281–7, 12 Nov 60 (Dut)

STOKES JM: Surgical management of vascular injuries associated with long bone fracture. Instruct Lect Amer Acad Orthop Surg 17:61–7, 1960

THORBAN W, SCHOENBACH G: [Innervation disorders after treatment of fractures and their sequelae] Langenbeck Arch Klin Chir 295:328–31, 1960 (Ger)

TUBIANA R, DUPARC J: Prevention of thrombo-embolic complications in orthopaedic and accident surgery. J Bone Joint Surg [Brit] 43-B:7–15, Feb 61

TORUP D: [Arterial injuries in association with fractures and treatment of fractures] Nord Med 66:1117–21, 10 Aug 61 (Dan)

VENTURI R: [On posttraumatic contractures] Chir Organ Mov 49:493–501, Jan 61 (It)

WICKSTROM J, LEDBETTER RH, CAMPBELL ER Jr: Antimicrobial therapy in pyogenic infections of the skeletal system. Bull Tulane Med Fac 20:1–9, Nov 60

diagnosis

REMIGOLSKI S: [Difficulties with regard to diagnosis of certain little known fractures in consequence of over-exertion] Rev Int Serv Sante Armees 34:259–65, Jun 61 (Fr)

etiology

BERARDI GC, PERUZZINI V: [Fractures of bone grafts] Minerva Ortop 12:143–55, Feb 61 (It)

FRANCON F: [Apropos of Still's disease: the thermal trace, fractures] Progr Med (Par) 89:279–84, 10 Jul 61 (Fr)

MAGISTRONI C, MOSELLI M: [Note on some cases of fatigue fractures or slow fractures] Minerva Chir 16:341–5, 31 Mar 61 (It)

PALMER I: The validity of the rule of alternativity in traumatology. Acta Chir Scand 121:481–5, Jun-Jul 61

THOMAS G: [On a study of the pathogenesis of slow fractures] Zbl Chir 86:1019–23, 15 Apr 61 (Ger)

experimental

AULISA B: [The action of anticoagulants on the process of formation and consolidation of osseous callus] Riv Pat Clin 15:820–34, Dec 60 (It)

BAILEY RW, HABEL DW: The fate of surgically created osteochondral fractures in adult and young dogs. Surg Forum 11:438–40, 1960

CZYZEWSKI K, PRZESTALSKI S, SKORA K: [Effect of ossopan on the amount of P32 accumulated on the site of fracture of the long bones] Chir Narzad Ruchu Ortop Pol 25:205–9, 1960 (Pol)

CZYZEWSKI K, PRZESTALSKI S, SKORA K, DOLINSKI J: [Effect of fresh and burned bone meal on the process of P32 concentration on the site of bone fracture] Chir Narzad Ruchu Ortop Pol 25:317–20, 1960 (Pol)

CERIOLO L, BARBERIS S: [Roentgen irradiation of the pituitary gland and osseous callus] Minerva Ortop 11:759–62, Dec 60 (It)

FALKENBERG J: An experimental study of the rate of fracture healing as assessed from the tensile strength and Sr85-activity of the callus with special reference to the effect of intramedullary nailing. Acta Orthop Scand Suppl 50:1–98, 1961

FALKENBERG J: An experimental study of the rate of fracture healing as assessed from the tensile strength and Sr-85-acitivity of the callus with special reference to the effect of intramedullary nailing. Acta Orthop Scand Suppl 50:1–98, 1961

GHATAK S, SINHA BN: Studies on experimentally produced fracture in dogs. III. Changes in calcium, total phosphorus and alkaline phosphatase content. Indian J Physiol Pharmacol 4:195–205, Jul 60

GOTHMAN L: Arterial changes in experimental fractures of the rabbit's tibia treated with intramedullary nailing. A microangiographic study. Acta Chir Scand 120:289–302, 2 Dec 60

GOTHMAN L: Venous transport of Na22 from healing fractures in the rabbit tibia. Acta Radiol (Stockh) 54:469–82, Dec 60

GONZALES F, KARNOVSKY MJ: Electron microscopy of osteoclasts in healing fractures of rat bone. J Biophys Biochem Cytol 9:299–316, Feb 61

GOTHMAN L: Arterial changes in experimental fractures of the monkey's tibia treated with intramedullary nailing. A microangiographic study. Acta Chir Scand 121:56–66, Mar 61

GOMEZ BELTRAN JM: [Contribution to the study of ossification in experimental fractures] Arch Inst Farmacol Exp (Madr) 12:205–39, 1960 (Sp)

KASAVINA BS, ZENKEVICH GD: [Mucopolysaccharides in the cartilage and bone tissues during the process of ontogenesis and regeneration] Biokhimiia 25:669–74, Jul-Aug 60 (Rus)

KARLINGER T, SAS J: [The role of mechanical factors in callus formation (an experimental work). I. Results obtained by bone marrow nailing] Bruns Beitr Klin Chir 202:265–80, May 61 (Ger)

KOYAMA A: [Study on the effects of injuries on the longitudinal growth of a long bone] J Jap Orthop Ass 35:401–16, Jul 61 (Jap)

LANG FJ, WENSE T: [On the effect of radium emanation on bone callus formation in the mouse] Wien Klin Wschr 72:685–9, 7 Oct 60 (Ger)

LEEMANN RA, JENNY M: [Experimental animal experience with "ostamer" for the glueing of fractures] Helv Chir Acta 28:484–91, Jul 61 (Ger)

LEEMANN RA, HEDINGER C, JENNY M: [Experimental animal and histological results in fracture gluing with the polyurethane polymer "ostamer"] Schweiz Med Wschr 91:908–14, 5 Aug 61 (Ger)

McDONALD DG: Experimental control of fractures produced by electroconvulsive shock. Amer J Physiol 199:573–4, Sept 60

MACOOMB RK, HOLLENBERG C, ZINGG W: Polyurethane foam (ostamer): its use in experimental animals and in the investigation of tissue reactions. Surg Forum 11:454–6, 1960

MORTON KS, KENDALL MJ: Fat embolism in the rat. Surg Forum 11:445–7, 1960

MALEK P, KOLC J: [Effect of fractures on the distribution of tetracycline in the bone] Acta Chir Orthop Traum Cech 27:396–404, Oct 60 (Cz)

POZZI L: [Experimental study of the influence of chloramphenicol and of streptomycin on the formation of callus] Arch Ortop (Milano) 73:855–71, 1960 (It)

POLIAKOV VA: [Structural roentgenological analysis of the process of regeneration of the bone tissue after fractures in normal conditions and after the effect of ionizing radia-

tissue] Khirurgiia (Moskva) 37:76–85, Mar 61 (Rus)
STOREY E: The effect of cortisone on normal and fractured bone in the rat. Aust NZ J Surg 30:36–44, Aug 60
SHARMA OP: Variations in plasma-protein level in fractures. (An experimental study). J Exp Med Sci 4:79–80, Dec 60
SINGH LM, ARNIKAR HJ, UDUPA KN: Studies on healing of fractures using sulphur-35. I. Indian J Med Sci 15:545–50, Jul 61
USHAKOVA GN: [Healing of comminuted fractures following administration of various doses of radioactive phosphorus] Arkh Anat 39:60–7, Nov 60 (Rus)
UDUPA KN, ARNIKAR HJ, SINGH LM: Experimental studies of the use of 'cissus quadrangularis' in healing of fractures. II. Indian J Med Sci 15:551–7, Jul 61
WRAY JB, SPENCER MP: The vasodilatory response to skeletal trauma. Surg Forum 11:444–5, 1960
WIANCKO KB, KOWALEWSKI K: Strength of callus in fractured humerus of rat treated with anti-anabolic and anabolic compounds. Acta Endocr (Kbh) 36:310–8, Feb 61
WRAY JB: The vascular response to repeated fracture. Surg Gynec Obstet 112:421–4, Apr 61

in infancy & childhood

BICKEL E: [Metal incorporations as stress factors] Arch Kinderheilk 162:144–56, 1960 (Ger)
BENEDETTI GB, CANEPA G, PANELLI L: [Pathological fractures in children] Minerva Ortop 11:665–73, Dec 60 (It)
CAMPBELL CJ: Factors peculiar to the management of fractures in childhood. J Florida Med Ass 48:141–8, Aug 61
EPSHTEIN GIa: [Characteristics of the treatment of fractures and their sequelae in children] Vestn Khir Grekov 86:20–6, Apr 61 (Rus)
EPSHTEIN GIa: [Basic principles of treatment of the most frequently occurring fractures and their sequelae in children] Ortop Travm Protez 22:10–6, Aug 61 (Rus)
FERGUSON AB Jr: Treatment of common childhood fractures. Amer J Surg 101:684–7, May 61
GERARD-LEFEBVRE, GAUDIER B, TRAISNEL M, LESCUT R: [Multiple spontaneous fractures with chronic hypocalcemia, vitamin-resistant osteomalacic rickets, dysmorphic nanism, intellectual retardation and hyposarrhythmia in an infant observed for 2 and one-half years. Etiopathogenetic remarks] Pediatrie 16:401–9, 1961 (Fr)
HORST JM: [The prognosis of defective callus in fractures of the lower extremity in the child] Acta Chir Belg 60:27–39, Jan 61 (Fr)
JOSSERAND P, GERMAIN D, DEVILLARD A, GIRERD J: [A new case of subdural hematoma associated with fractures of the extremities in an infant] Pediatrie 15:647–60, 1960 (Fr)
JOSEPH R, BRAULT A, JOB JC, RIBIERRE M: [Multiple fractures in infants. Unrecognized traumatisms or bone fragility without deformity?] Arch Franc Pediat 17:849–55, Jul–Aug 60 (Fr)
KREBS H, STREICHER HJ: [Fractures in newborn infants and in children] Arch Orthop Unfallchir 52:413–37, 1960 (Ger)
KOSZLA MM: [Clinical problem in fractures of the long bones in children] Chir Narzad Ruchu Ortop Pol 25:551–60, 1960 (Pol)
LAPSHINA NP, SOSOVSKII NN: [Intraosseous metallic osteosynthesis in fractures in children] Vestn Khir Grekov 84:72–4, June 60 (Rus)
McKEOWN P, FRAZER MJ: Neurofibromatosis with pathological fractures in the newborn. Arch Dis Childh 36:340–3, Jun 61
PEON VIDALES H, SIERRA ROJAS L: [Fractures in the newborn] Bol Med Hosp Infant (Mex) 17:571–86, 1 Aug 60 (Sp)
SCHAERER K, UEHLINGER E, HITZIG W: [Spontaneous fractures with zones of fragmentation in paraleukoblastic leukemia] Helv Paediat Acta 15:223–34, Aug 60 (Ger)
SABATINI R, ZIZINE C, CAPUANO G: [A case of subdural hematoma with fracture of the long bones] Algerie Med 64:601–4, Jun 60 (Fr)
SHIM SS, TOBIN WJ: Fractures in children; a two year review of experience at Children's Hospital. Clin Proc Child Hosp (Wash) 17:15–21, Jan 61
SOUSA CS de, LEVY E, ESTRELA A, TEIXEIRA F: [Osteopathic form of Wilson's disease in infants] Arch Franc Pediat 18:149–62, Feb 61 (Fr)
WONDRAK E: [On the adaptive capacity of the infantile skeleton] Z Aerztl Fortbild 55:615–9, 15 May 61 (Ger)

in old age

BLAND C: Geriatric orthopaedics. Bull Tulane Med Fac 20:11–5, Nov 60
BENDARZEWSKI S, BERNACKI E, SZOSTAKOWSKA M, STOCKI A: [Protein metabolism disorders in older patients during the treatment of fractures (preliminary communication)] Chir Narzad Ruchu Ortop Pol 25:439–41, 1960 (Pol)
BICK EM: Disabling fractures in the aged. J Chron Dis 13:478–86, Jun 61
BANCHERI FR: [Urinary calculosis as complication of fractures in aged persons] Minerva Ortop 12:458–60, Jul 61 (It)
DIVANO N: [Medicolegal aspects of the traumatology of the aged] Minerva Ortop 12:489–90, Jul 61 (It)
FERRERO G, ROSSI M: [The consolidation of fractures in old age] Gazz Med Ital 120:222–4, Jun 61 (It)
FONTANILLAS JL: [Criteria of traumatology in the osseous oncological field (with special reference to aged persons with metastatic forms)] Minerva Ortop 12:469–72, Jul 61 (It)
GIOMI G, REPOSSI G, PASSAGGIO E: [Our experience with the injured in old age] Minerva Ortop 12:483–7, Jul 61 (It)
MARCACCI G, TOSCANI T: [Orientative criteria in the choice of therapeutic procedure in the elderly injured patient] Minerva Ortop 12:450–1, Jul 61 (It)
PALEARI G, MARSANO R: [Ionic balance of the plasma in senile traumatology with special reference to sodium and potassium ions] Minerva Ortop 12:477–81, Jul 61 (It)
QUAINI L, ARMILLEI E: [Senile osteoporosis as concomitant factor in fractures of aged persons] Minerva Ortop 12:456–7, Jul 61 (It)
SHELDON JH: On the natural history of falls in old age. Brit Med J 5214:1685–90, 10 Dec 60
SANTOLINI BM, ISOLA M: [Considerations on 250 cases of fracture in old age] Minerva Ortop 12:457–8, Jul 61 (It)
SCIORTINO D, CABASSI F: [Statistical observations in the field of traumatology in old age] Minerva Ortop 12:473, Jul 61 (It)
STRATA A: [Traumatology in old age] Minerva Ortop 12:411–6, Jul 61 (It)
SALVI V, POZZI L: [The time of consolidation of diaphysial fractures in the aged persons] Minerva Ortop 12:428–33, Jul 61 (It)
THOMSON JE, FUSFELD RD: The treatment of certain fractures in old people. Geriatrics 15:837–47, Dec 60
TRUCCO B: [Clinico-statistical observations on skeletal lesions of traumatic origin in old age] Minerva Ortop 12:425–8, Jul 61 (It)

metabolism

GUGLIELMO B, RANDACCIO M: [Metabolism of Ca-45 in experimental fractures in young animals] Minerva Nucl 4:346–52, Dec 60 (It)

pathology

EHLERS PN, GRIMSEHL H: [On pathological fractures with evaluation of the clinical material of the Chirurgische Universitaetsklinik Heidelberg (1943–1959)] Langenbeck Arch Klin Chir 294:667–99, 1960 (Ger)
MALHERBE B: [Bone lesions and associated lesions. (Pathological anatomy)] Rev Prat (Par) 11:1707–14, 11 Jun 61 (Fr)

physiology

KUENTSCHER G: [The biological law of fracture healing] Chirurg 32:312–7, Jul 61 (Ger)
THORBAN W, SCHOENBACH G: [Circulatory changes in the process of fracture healing after accident injuries] Hefte Unfallheilk 66:220–7, 1961 (Ger)

radiography

RECH H: [An auxiliary device for the so-called image changer] Chirurg 32:381, Aug 61 (Ger)
SALVAGNI A: [Angio- and lymphography in orthopedics] Bull Sci Med (Bologna) 132:697–711, Oct–Dec 60 (It)
SEYSS R: [On roentgen diagnosis in bone injuries. II. On roentgen control after fractures] Mschr Unfallheilk 64:276–8, Jul 61 (Ger)
VOCI V: [Biological development of fracture callus and problems of military legal medicine] G Med Milit 110:548–63, Jul–Aug 60 (It)
VOSE GP, MACK PB, BROWN SO, MEDLEN AB: Radiographic determination of the rate of bone healing. Radiology 76:770–6, May 61

rehabilitation

LEARY KD: Rehabilitation problems associated with fractures and dislocations. Phys Ther Rev 40:880–2, Dec 60

statistics

MIZZAU M: [Clinico-statistical considerations on the traumatological activities of the Ospedale Civile di Avezzano during the 1958–1960 triennial] Riforma Med 75:555–7, 13 May 61 (It)

surgery

ANDREEV I: [An instrument for guiding of Kuentscher's nails into the bone] Khirurgiia (Sofia) 13:615–6, 1960 (Bul)
AGRIFOGLIO E: [Nylon nailing and fixation in the treatment of oblique diaphysial fracturres of the long bones] Minerva Ortop 12:304–11, May 61 (It)
BERARDI GC, SOLIMEI LC: [The use of the Giuntini-Solimei stirrup] Minerva Ortop 11:531–2, Oct 60 (It)
BERARDI GC, GARCIA M: [Compression and reparative osteogenesis] Minerva Ortop 11:486–98, Oct 60 (It)
CROZZOLI NR: [Chemical osteosynthesis. (First clinical experiences with polyurethanes)] Minerva Ortop 11:409–22, Sept 60 (It)
COURTY L: [On the value of centromedullary nailing in the treatment of diaphysial fractures with intermediary fragment] J Sci Med Lille 78:482–6, Oct 60 (Fr)
CATOLLA-CAVALGANTI GF, CROZZOLI NR: [Radiographical evolution of fractures of the long bones surgically reduced with chemical osteosynthesis] Minerva Ortop 11:706–11, Dec 60 (It)
CAMPBELL CS: Inserter for small V-type intramedullary nail. J Bone Joint Surg [Brit] 43–B:170, Feb 61
COHEN J: Tissue reactions to metals—the influence of surface finish. J Bone Joint Surg [Amer] 43–A:687–99, Jul 61
DE GEETER L: [Our experience with Hoffmann's external solist (osteotaxis)] Acta Chir Belg 59:835–50, Dec 60 (Fr)
EMNEUS H, STENRAM U: Reaction of tissues to alloys used in osteosynthesis. Experimental, histological examination of reaction of soft tissues in animals. Acta Orthop Scand 29:315–30, 1960
ELOY R: [Osteosynthesis using the Robert Soeur paired cords and rods. Its application to forearm fractures] Ann Soc Belg Med Trop 40:623–7, 31 Aug 60 (Fr)
FISCHER S: [On the enlargement of the medullary cavity in medullary nailing] Chirurg 31:556–60, Dec 60 (Ger)
GREWALD I: [Experiences with Rush pins] Ugeskr Laeg 122:1088–91, 11 Aug 60 (Dan)
GUTHMAN L: The arterial pattern of the rabbit's tibia after the application of an intramedullary nail. A microangiographic study. Acta Chir Scand 120:211–9, 25 Nov 60
GORSHKOV VA: [Attachment for Petrov-Iasnov apparatus for fastening 3-prong nails] Ortop Travm Protez 22:59–60, Apr 61 (Rus)
HOSSLI G, GATTIKER R: [Problems of the anesthetist in the therapy of fat embolism] Anaesthesist 9:285–91, Sept 60 (Ger)
HRDLICA M: [The problem of anesthesia in bone fractures] Rozhl Chir 39:588–90, Oct 60 (Cz)
HERRMANN L: [On the problem of Kuentscher's nailing method] Zbl Chir 85:2259–66, 19 Nov 60 (Ger)
HOLLE F: [Indication and technic of use of the notched-edge nail] Mschr Unfallheilk 64:173–9, May 61 (Ger)
HODGKINSON R: Internal fixation of fractures of long bones with metallic devices. Med J Aust 48(1):691–3, 13 May 61
JUDET R, JUDET J, CARTIER P, NEZELOF C, LORD G, ALBAREDE P: [The bifocal fracture and the intermediary fragment] Presse Med 68:1985–8, 23 Nov 60 (Fr)
KUENTSCHER G: [On medullary nailing of fracture fragments] Chirurg 31:503–5, Nov 60 (Ger)
KUENTSCHER G: [Nail break and deformation as a late complication following intramedullary nailing] Zbl Chir 85:2255–9, 19 Nov 60 (Ger)
KATERINICH NT: [On some negative aspects of metallic osteosynthesis] Ortop Travm Protez 22:55–9, Jan 61 (Rus)
KOVALENKO PP, DEMICHEV NP: [Homotransplantation of freeze-dried bone in the treatment of closed fractures. (Clinical observation)] Ortop Travm Protez 21:40–5, Dec 60 (Rus)
KUEPPERMANN W: [Experiences with the fixation of fractures with homeoplastic and heteroplastic bones] Bull Soc Int Chir 19:64–9, Dec 60 (Ger)
KUENTSCHER G: [Mistakes and hazards of medullary nailing] Zbl Chir 86:379–84, Jan 61 (Ger)
KIRSCH J: [The stability of the medullary nail] Zbl Chir 86:387–93, Jan 61 (Ger)
KARPENKO NP: [On the treatment of fractures of long tubular bones with author's own apparatus] Vestn Khir Grekov 86:126–9, Apr 61 (Rus)
LUCCIONI J: [The treatment and consolidation of fractures] Maroc Med 40:247–9, Mar 61 (Fr)
LUCCHI C: [Kuentscher's medullary nailing] Ann Med Nav (Roma) 66:19–36, Jan–Feb 61 (It)
LANGSTON HH: The internal fixation of fractures. E Afr Med J 37:637–41, Sep 60
MOORE RD: Surgical reconstruction of articular fractures. Surg Clin N Amer 41:253–7, Feb 61
MUELLER ME: [Principles of osteosynthesis] Helv Chir Acta 28:198–206, Mar 61 (Fr)
MITIUNIN NK: [Osteosynthesis with metallic pins used for skeletal traction] Eksp Khir Anest 6:38–40, Mar–Apr 61 (Rus)
NAGABIN LM: [On intramedullary nailing in children] Ortop Travm Protez 22:44–5, Mar 61 (Rus)
NISSEN R: [Diagnosis of perioperative massive lung embolism] Schweiz Med Wschr 91:793–5, 8 Jul 61 (Ger)
ORSALI: [Osseous segmental resection with immediate graft in multi-splintered open fractures of war] Afr Franc Chir 18:158–60, 1960 (Fr)
PEITSCH H: [Results of bone marrow nailing in shaft fractures of the long tubular bones] Mschr Unfallheilk 63:412–7. Nov 60 (Ger)
ROMBOUTS R: [Presentation of a trepan for the ablation of broken screws] Acta Orthop Belg 26:236–43, May–Jun 60 (Fr)
RAVASZ J, SOMOGYI Z, NADOR G: ["Mistakes and hazards of medullary nailing"] Zbl Chir 86:384–7, Jan 61 (Ger)
RISHOLM L: [Fracture surgery — a general surgical or orthopedic specialty] Svensk Lakartidn 58:2519–27, 8 Sep 61 (Sw)
SCIOLI F: [Modification of a technic of temporary osteosynthesis in cases of diaphysial fractures] Rass Int Clin Ter 40:1116–20, 15 Oct 60 (It)
SOHMA M: [An experimental study on the application of the elastic rustless steel Co-elinvar in orthopedics. 1. Reaction of the osseous tissue to Co-elinvar] J Jap Orthop Ass 34:1449–62, Feb 61 (Jap)
SOHMA M: [An experimental study on the application of the elastic rustless steel Co-elinvar in orthopedics. 2. Changes in the osseous architectures in the long bones treated with Co-elinvar intramedullary nails] J Jap Orthop Ass 34:1463–81, Feb 61 (Jap)

TAZI H: [Centromedullary nailing of the long bones after reaming of the duct] Maroc Med 40:843-5, Aug 61 (Fr)
UGALDE NIETO I: [Current treatment of exposed fractures. Work routine] Cir Ciruj 28:369-83, Jul 60 (Sp)
VIAR FLORES J: [Osteosynthesis by metallic nailing in the treatment of fractures] Clin Lab (Zaragoza) 69:174-99, Mar 60 (Sp)
VERGOZ: [Apropos of the report of Monsieur Orsali on: "Osseous segmental resection with immediate graft in multi-splintered open fractures of war"] Afr Franc Chir 18:161-2, 1960 (Fr)
ZUELZER WA: Surgical fixation of small important bone fragments with hookplate. JAMA 174:2055-9, 17 Dec 60
ZORN G: [On the possibilities of the use of pressure for osteosynthesis] Muenchen Med Wschr 103:358-62, 17 Feb 61 (Ger)
ZHUKOV PP: [Results of treatment of open fractures of long tubular bones with the aid of metallic osteosynthesis] Voennomed Zh 3:23-5, Mar 61 (Rus)

therapy

ADILARDI M, FANELLI A: [Pituitary somatotropic hormone and bone fractures] G Med Milit 110:390-401, Jul-Aug 60 (It)
BILINSKI Z: [Early therapeutic procedures in patients with multiple fractures of the motor apparatus] Chir Narzad Ruchu Ortop Pol 26:1-8, 1961 (Pol)
BOEHLER L: [Inappropriate and hazardous methods in the treatment of fractures] Langenbeck Arch Klin Chir 295:281-92, 1960 (Ger)
BRUCKOVA Z: [Therapeutic method in fractures with loss of soft tissues] Acta Chir Orthop Traum Cech 28:232-7, Jun 61 (Cz)
BUCHNER H: [Experiences with polyurethane foam (Ostamer) in the treatment of bone fractures] Klin Med (Wien) 16:284-8, Jun 61 (Ger)
BUERKLE DE LA CAMP H: [The simplest method of treatment of fractures, including extension] Langenbeck Arch Klin Chir 295:271-80, 1960 (Ger)
COMPERE EL: The care of fractures in the patient with multiple injuries. J Int Coll Surg 35:216-20, Feb 61
CHAPCHAL G: [Hazards of immobilization] Ned T Geneesk 104:1837-41, 17 Sept 60 (Dut)
CZYZEWSKI K, PRZESTALSKI S, SKORA K: [Stimulated fracture healing investigated with P-32] Bull Soc Int Chir 19:653-6, Dec 60 (Ger)
DMITRIEV BA: [Experience in the treatment of fractures of tubular bones] Voennomed Zh 3:68-70, Mar 61 (Rus)
DOR V: [Anabolic drugs and osseous consolidation. Apropos of the consolidation of fractures of the extremities in 145 cases treated with systematic addition of androstanolone-base to orthopedic or surgical treatment] Vie Med 42(2):71-80, 1961 (Fr)
FRANQUET M: [Delay of consolidation and hormonal treatment] Maroc Med 40:848-9, Aug 61 (Fr)
GLATT R: [A new technic: chemical osteosynthesis] Praxis 49:930-2, 29 Sept 60 (Fr)
GRUNERT H: [Thoughts on possible improvements of immobilization methods] Zbl Chir 85:1839-45. 3 *Sep 60 (Ger)*
GRUNERT H: [A new immobilization procedure using thermoplastic substances] Arch Orthop Unfallchir 52:647-52, 1961 (Ger)
KUENTSCHER G: [The biological laws of the healing of fractures. I.] Chirurg 32:261-5, Jun 61 (Ger)
KRUPKO IL: [Basic principles of contemporary treatment of fractures] Voennomed Zh 3:17-23, Mar 61 (Rus)
KUEPPERMANN W: [On the initial treatment of severe complicated fractures] Hefte Unfallheilk 66:205-12, 1961 (Ger)
McLACHLIN AD: Surgical emergencies in fractures of the long bones. Surg Clin N Amer 40:1299-310, Oct 60
MACCIOCCHI B, VANNONIS, MEZZADRA G: [Clinico-catamnestic data concerning a group of 53 patients with multiple injuries] Arch Ortop (Milano) 74:61-79, 1961 (It)
MATZEN PF: [The treatment of chronic luxations and malposed fractures] Med Klin 56:1003-4 passim, 9 Jun 61 (Ger)
MLCOCH R: [An apparatus for repositioning fractures of the bone with comminuted fragments] Acta Chir Orthop Traum Cech 28:252-5, Jun 61 (Cz)
NEUWEILER M: [The treatment of open fractures] Vjschr Schweiz Sanitaetsoff 37:131-9, July 60 (Fr)
NIEPEL G: [In medullary nailing of a closed fracture the treating physician fulfills his duty of medical information when telling the patient nothing but his intention to nail the fracture] Med Welt 43:2281-2, 22 Oct 60 (Ger)
SZUHAY JA: Physical therapy in the treatment of fractures. J Iowa Med Soc 51:83-5, Feb 61
SOLHEIM K: [Restoration of function and treatment of fractures] T Norske Laegeforen 80:1103-8, 15 Nov 60 (Nor)
SHULUTKO LI: [Conservative therapy of fresh closed bone fractures] Ortop Travm Protez 22:14-8, Jul 61 (Rus)
TAKAHASHI O: [Recent trends in fracture therapy] Surg Ther (Osaka) 4:235-50, 1961 (Jap)
USHAKOVA GN: [Roentgenological observations on the course of healing of comminuted fractures under the influence of radioactive phosphorus of different activity] Ortop Travm Protez 21:36-40, Oct 60 (Rus)
WEIDNER K: [Fixation of Kirschner's wire in a plaster cuff for prevention of infection] Zbl Chir 86:1277-9, 20 May 61 (Ger)
WOLFF H, FENSCH W, SCHWARZER R, ZIELKE B: [Experiences with polyurethane as "bone glue"] Bruns Beitr Klin Chir 203:104-9, Aug 61 (Ger)
ZAREM HA, KINNEY JM, NICHOLS S: Energy expenditure during early and late convalescence from multiple fractures. Surg Forum 11:450-1, 1960
ZINGG W: [On the therapy of fractures with "bone glue"] Schweiz Med Wschr 90:1016-7, 3 Sept 60 (Ger)

FRACTURES, SPONTANEOUS

etiology

AUFRANC OE: Subtrochanteric fracture in a patient with Paget's disease. JAMA 177:908-11, 30 Sep 61
HASEGAWA K, TAKEYAMA T, OTA H: Bilateral tuberculosis of the clavicles with pathologic fracture; report of a case. J Jap Orthop Ass 34:1580-4, Mar 61
MONSAINGEON A, FLORENT R: [Cancer of the breast, pathological fracture and adrenalectomy] Ann Chir (Par) 15:917-20, Jul 61 (Fr)

FRACTURES, UNUNITED

see also PSEUDARTHROSIS

BOYD HB, LIPINSKI SW: Causes and treatment of nonunion of the shafts of the long bones, with a review of 741 patients. Instruct Lect Amer Acad Orthop Surg 17:165-83, 1960

case reports

AUFRANC OE: Nonunion of humerus. JAMA 175:1092-5, 25 Mar 61

diagnosis

PISANI G: [Delay of consolidation and pseudarthrosis: early differential diagnosis (pre-consolidation and pre-pseudarthrosis)] Minerva Ortop 11:747-8, Dec 60 (It)

metabolism

ISELIN M, BENOIST D: [Information provided by electrophoresis in delays of uniting of the forearm] Acta Orthop Belg 26:271-2, Jul-Aug 60 (Fr)

pathology

COLEMAN SS, COMPERE CL: Femoral neck fractures: pathogenesis of avascular necrosis, nonunion and late degenerative changes. Clin Orthop 20:247-65, 1961

statistics

BOYD HB, LIPINSKI SW, WILEY JH: Observations on nonunion of the shafts of the long bones, with a statistical analysis of 842 patients. J Bone Joint Surg [Amer] 43-A:159-68, Mar 61

surgery

KUENTSCHER G: [Bone marrow nailing in deformed bones following old fractures] Mschr Unfallheilk 63:401-4, Nov 60 (Ger)
LAHAUT: [Treatment of ununited fractures of the surgical neck of the humerus] Mem Acad Chir 86:805-6, 16-23 Nov 60 (Fr)
MARKS VO: [The treatment of ununited fractures of the olecranon process] Vestn Khir Grekov 84:124-6, June 60 (Rus)
McCARROLL HR: The surgical management of ununited fractures of the tibia. JAMA 175:578-83, 18 Feb 61
MERLE D'AUBIGNE R, SIMONIN D: [Treatment of ununited fractures of the ankle] Rev Chir Orthop 47:21-37, Jan-Feb 61 (Fr)
PANELLI I, PINELLI G: [Considerations on the use of heteroplastic grafts in the treatment of continuous separations of the long bones] Minerva Ortop 11:762-5, Dec 60 (It)
REICH RS: Treatment of ununited fractures of the neck of the femur. Instruct Lect Amer Acad Orthop Surg 17:68-77, 1960
SOEUR R: [Surgical indications in the sequelae of diaphysial fractures of the forearm] Acta Orthop Belg 26:284-96, Jul-Aug 60 (Fr)

therapy

CHIPPAUX G, ANRAEDT JL: [Osteoporosis and delayed consolidation treated by anterior pituitary gland hormone therapy] Marseille Chir 12:238-42, May-Jun 60 (Fr)
ISELIN M, GONNARD P, BENOIST D: [Delays in consolidation, cortisone and electrophoresis] Presse Med 68:1614-6, 8 Oct 60 (Fr)

Fragilitas Ossium see OSTEOGENESIS IMPERFECTA

Frambesia see YAWS

FRANGULA

chemistry

ADAMANIS F, PAWLACZYK J: On extracts of frangula bark "matured" in various conditions. Bull Soc Amis Sci Poznan [Med] C-10:65-9, 1960
ADAMANIS F, PAWLACZYK J: On pharmacopoeial preparates from frangula bark (chromatographic investigation). Bull Soc Amis Sci Poznan [Med] C-10:71-5, 1960
BAUMGARTNER R, LEUPIN K: [Paper chromatographic characterization of frangula and purshiana extracts] Pharm Acta Helv 35:631-55, Dec 60 (Ger)

Freckles see LENTIGO

FRIEDREICH'S ATAXIA

GARCIN R, RAVERDY P, DELTHIL S, MAN HX, CHIMENES H: [On a heredo-familial disease combining cataract, optic atrophy, extrapyramidal symptoms and certain defects of Friedreich's disease, (Its nosological position in relation to the Behr's syndome, the Marinesco-Sjogren syndrome and Friedreich's disease with ocular symptoms] Rev Neurol (Par) 104:373-9, May 61 (Fr)

blood

POWELL ED: Blood-group studies in Friedreich's ataxia. Brit Med J 5229:866-70, 25 Mar 61

case reports

AJENBERG, CORNIL, MANS J: [Contribution to the study of Friedreich's disease] Ann Medicopsychol 119(1):772-6, Apr 61 (Fr)
BERTELLI JH: [Observations on 2 cases of Friedreich's disease] Resen Clin Cient 30:191, Aug 61 (Por)
NAGAO T, SKIKIBA S, IMAMURA M, YAMADA K: [A case of dyssynergia cerebellaris myoclonica with Friedrich's ataxia] Brain Nerve 13:277-80, Apr 61 (Jap)
WADIA RS, TABIB NG, MUTALIK GS: Late onset of Friedreich's ataxia. J Indian Med Ass 36:25, 1 Jan 61

complications

DIGILIO G, COLLORIDI V: [The cardiopathy of Friedreich's disease. Presentation of a case and review of the literature] Arch Ital Pediat 21:225-38, Jul 61 (It)
TYRER JH, SUTHERLAND JM: The primary spino-cerebellar atrophies and their associated defects, with a study of the fot deformity. Brain 84:289-300, Jun 61

diagnosis

KOVATSITS P von: [On the possibility of a clinical differential diagnosis of spinocerebellar ataxias with special reference to atypical phenomena] Psychiat Neurol Med Psychol (Lpz) 13:65-71, Feb 61 (Ger)

genetics

MATSON GA, SCHUT JW, SWANSON J: Hereditary ataxia. Linkage studies in hereditary ataxia. Ann Hum Genet 25:7-23, May 61

in infancy & childhood

THILENIUS OG, GROSSMAN BJ: Friedreich's ataxia with heart disease in children. Pediatrics 27:246-54, Feb 61

pathology

HARTMAN JM, BOOTH RW: Friedreich's ataxia: a neurocardiac disease. Amer Heart J 60:716-20, Nov 60

psychology

SCHMID J: [Classification of mental disorders in Friedreich's ataxia] Psychiat Neurol (Basel) 140:281-95, Aug 60 (Ger)

Friedreich's Disease see PARAMYOCLONUS MULTIPLEX

FRIGIDITY

HAMILTON EG: Frigidity in the female. Missouri Med 58:1040-51, Oct 61
KOSTIC P, MLADENOVIC D: The influence of frigidity on sterility. Int J Fertil 5:417-20, Oct-Dec 60
MANN EC: Frigidity. Clin Obstet Gynec 3:739-58, Sept 60

FROEHLICH'S SYNDROME

case reports

NABOK IF: [A case of adiposogenital dystrophy in combination with gigantism, developing after dysentery meningitis] Probl Endokr Gormonoter 7:107, Aug-Sep 61 (Rus)

complications

NEUMANN G, THOMAS G: [Enchondral dysostosis with adiposogenital syndrome as the leading symptom; demonstrated by a case of Laurence-Moon-Bardet-Biedl syndrome] Arch Orthop Unfallchir 53:130-41, 1961 (Ger)

etiology

HARTL J, KLAUS E: [Adiposogenital dystrophy after blunt cranial traumas] Psychiat Neurol Med Psychol (Lpz) 12:471-5, Dec 60 (Ger)

therapy

DELLEPIANE G, BOCCI A, VISCHI F: [Clinical and biological effects of pituitary heterografts] Minerva Ginec 12:814-20, 15 Sept 60 (It)

FROGS

see also TOADS

ALBERT J, CAMBAR R: [Increase of the pressure of the intra-coelomic fluid alters the morphogenesis of the digestive tract in the larvae of the lively frog (Rana dalmatina Bon.)] C R Acad Sci (Par) 253:190-2, 3 Jul 61 (Fr)
BEDOYA JM, LOPEZ DE URALDE MF: [The mechanism of spermatism in the male frog] Rev Esp Obstet Ginec 19:205-12, Sep-Oct 60 (Sp)

DIERICKX K, VAN MEIRVENNE N: Karyometric studies of the preoptic nucleus of Rana temporaria. Gen Comp Endocr 1:51–9, Apr 61

FABRE M, MARESCAUX J: [Research on the sensitivity of the thyroid gland of the tadpole (Rana temporaria) to thyreostimuline] C R Soc Biol (Par) 154:1625–8, 1960 (Fr)

GEUSKENS M: [Autoradiographical study of the effect of metabolic inhibitors on the relations between the nucleus and cytoplasm of the oocytes of starfish and frogs] Arch Biol (Liege) 72:153–71, 1961 (Fr)

ITO F, WATANABE S: Spontaneous activity of the central neurons in the toad's small-nerve motor system. Jap J Physiol 11:1–12, 15 Feb 61

KEHL R, DUMONT L, CZYBA JC, GERMAIN A: [Action of reserpine on the metamorphosis of tadpoles of Rana temporaria] C R Soc Biol (Par) 154:1791–5, 1960 (Fr)

KEMP NE, HIBBARD E: Rate of incorporation of C14-glycine injected into adult female frogs. J Exp Zool 145:73–83, Oct 60

McGILL TE: Response of the leopard frog to electric shock in an escape-learning situation. J Comp Physiol Psychol 53:443–5, Oct 60

MAURO A, ADAMS WR: The structure of the sarcolemma of the frog skeletal muscle fiber. J Biophys Biochem Cytol 10(4)Suppl:177–85, Aug 61

RAFFERTY NS: A study of the relationship between the pronephros and the haploid syndrome in frog larvae. J Morph 108:203–17, Mar 61

ROWSON KE: The action of tetanus toxin in frogs. J Gen Microbiol 25:315–39, Jun 61

TAKAGI SF, SHIBUYA T, HIGASHINO S, ARAI T: The stimulative and anaesthetic actions of ether on the olfactory epithelium of the frog and the toad. Jap J Physiol 10:571–84, 15 Dec 60

TAMAI T, ABE Y, GOTO M: Interaction between adjoining fibers in the fibrillating skeletal muscle of the frog. Jap J Physiol 11:346–55, 15 Jun 61

WRIGHT PA, FLATHERS AR: Facilitation of pituitary-induced frog ovulation by progesterone in early fall. Proc Soc Exp Biol Med 106:346–7, Feb 61

anatomy & histology

BOSCHWITZ D: The influence of the hypophysis and the thyroid on the ultimobranchial body of the Anura of Israel. J Embryol Exp Morph 8:425–36, Dec 60

LEESON CR, THREADGOLD LT: Observations on the histochemistry of the notochord in Rana pipiens. Acta Anat (Basel) 43:298–302, 1960

LEESON CR, THREADGOLD LT: The differentiation of the epidermis in Rana pipiens. Acta Anat (Basel) 44:159–73, 1961

MUSCATELLO U, ANDERSSON-CEDERGREN E, AZZONE GF, DECKEN A von der: The sarcotubular system of frog skeletal muscle. A morphological and biochemical study. J Biophys Biochem Cytol 10(4)Suppl:201–18, Aug 61

SEDAR AW: Electron microscopy of the oxyntic cell in the gastric glands of the bullfrog (Rana catesbiana). I. The non-acid-secreting gastric mucosa. J Biophys Biochem Cytol 9:1–18, Jan 61

SEDAR AW: Electron microscopy of the oxyntic cell in the gastric glands of the bullfrog, Rana catesbiana. II. The acid-secreting gastric mucosa. J Biophys Biochem Cytol 10:47–57, May 61

UNAYAMA H: On the development of the Mm. Petrohyoidei in the anura during metamorphosis. Yokohama Med Bull 12(1)Suppl:1–22, Feb 61

embryology

DECHAMBRE C, CAMBAR R: [Various parts of the pronephros possessing different reactions to the action of thyroid hormones; experimental demonstration in the agile frog (Rana dalmatina Bon.)] C R Acad Sci (Par) 252:3333–5, 24 May 61 (Fr)

GURDON JB: Factors responsible for the abnormal development of embryos obtained by nuclear transplantation in Xenopus laevis. J Embryol Exp Morph 8:327–40, Sep 60

KUUSISTO AN, TELKKA A: The effect of sodium fluoride on the metamorphosis of tadpoles. Acta Odont Scand 19:121–7, May 61

LANG CA, GRANT P: Respiratory enzyme changes during frog embryogenesis. Proc Nat Acad Sci USA 47:1236–44, Aug 61

TAHARA Y, NAKAMURA O: Topography of the presumptive rudiments in the endoderm of the anuran neurula. J Embryol Exp Morph 9:138–58, Mar 61

metabolism

MASUI T: The synthesis of stero-bile acids. XXXV. Formation of bile acids from cholesterol in the organism of Rana catesbiana. J Biochem (Tokyo) 49:211–6, Mar 61

parasitology

CHENG TC: Description, life history, and developmental pattern of Glyptelmins pennsylvaniensis n. sp. (Trematoda: Brachycoeliidae), new parasite of frogs. J Parasit 47:469–77, Jun 61

LEES E, BASS L: Sex hormones as a possible factor influencing the level of parasitization in frogs. Nature (Lond) 188:1207–8, 31 Dec 60

SCHELL SC: Development of mother and daughter sporocysts of Haplometrana intestinalis Lucker, a plagiorchioid trematode of frogs. J Parasit 47:493–500, Jun 61

pharmacology

FRIEDEN E, WESTMARK GW: On the anomalous activity of thyroxin analogs in tadpoles. Science 133:1487–9, 12May61

IWASAWA H: Inhibitory effect of para-hydroxypropiophenone on the development of gonad in thyroidectomized frog larvae. Endocr Jap 7:181–6, Sep 60

physiology

DIERICKX K, VAN DEN ABEELE A, RYSENAER M: [Phenomena of cyclic activity in the hypothalamo-pituitary system of Rana temporaria. New findings] Arch Anat Micr Morph Exp 49:73–88, Jan-Mar 60 (Fr)

HUGHES AF, LEWIS PR: Effect of limb ablation on neurones in Xenopus larvae. Nature (Lond) 189:333–4, 28 Jan 61

KUSANO K: Analysis of the single unit activity of gustatory receptors in the frog tongue. Jap J Physiol 10:620–33, 15 Dec 60

LADOSKY W: [Pharmacology of arterial pressure in the frog "Leptodactylus ocellatus", inconsistent effect of adrenaline] Rev Bras Biol 21:49–59, Jun 61 (Por)

MATURANA HR, LETTVIN JY, McCULLOCH WS, PITTS WH: Anatomy and physiology of vision in the frog (Rana pipiens). J Gen Physiol 43(6)Suppl:129–75, July 60

SAWYER WH: Evidence for the identity of natriferin, the frog water-balance principle and arginine vasotocin. Nature (Lond) 187:1030–1, 17 Sept 60

FRONTAL BONE

abnormalities

COMINO E, PITTONI-PANSA G: [On the subject of persistent metopic suture. Statistical radiological considerations] G Med Milit 110:471–80, Sep-Oct 60 (It)

EY W: [On the persistent frontal suture—so-called metopism] HNO 9:131–4, Feb 61 (Ger)

NAGY F, FARKAS I, STEFANICS J, ERDELYI M: [Torus supraorbitalis] Szemeszet 98:29–31, Mar 61 (Hun)

diseases

see also HYPEROSTOSIS FRONTALIS INTERNA

LAUBER HL: [Studies on the measurement of intelligence in psychiatric diseases by means of the Hamburg-Wechsler test. II. Frontal lobe lesions] Z Psychother Med Psychol 11:32–9, Jan 61 (Ger)

MACONI F: [On a case of eosinophilic granuloma of the frontal bone] Riforma Med 74:1409–13, 3 Dec 60 (It)

fracture & dislocation

ANDREEVSKY A, YOVANOVITCH M: [Injuries of the fronto-ethmoidal region] Ann Otolaryng (Par) 77:925–31, Dec 60 (Fr)

HAGER A: [Disfiguration of the face following frontobasal injuries] Mschr Ohrenheilk 95:229–34, May-Jun 61 (Ger)

MATZKER J: [Contribution to the cosmetically satisfactory operative care of severe destructive fractures of the anterior wall of the cranial sinuses] Mschr Ohrenheilk 95:242–6, May-Jun 61 (Ger)

neoplasms

BOSIO L: [Secondary cholesteatoma in orbital frontal sites. Clinical and reparative problems] Arch Ital Otol 71:775–87, Nov-Dec 60 (It)

DACQUINO G, JONA G: [Anatomo-clinical study of a case of Paget's disease with sarcomatous degeneration] Minerva Neurochir 4:131–2, Jul-Dec 60 (It)

HUDOLIN V, RIESSNER D, KADRNKA S, KNEZEVIC M: [Giant osteoma of the lamina cribrosa. (Contribution to the diagnosis of frontal lobe syndrome)] Neuropsihijatrija 8:305–16, 1960 (Ser)

LAUBER HL: [Studies on the measurement of intelligence in psychiatric diseases by means of the Hamburg-Wechsler test. II. Frontal lobe lesions] Z Psychother Med Psychol 11:32–9, Jan 61 (Ger)

PHILIPPIDES D, BOUCHARD C: [Frontal osteoma and papillary stasis] Rev Otoneurcophtal 32:415–8, Oct 60 (Fr)

SANO K, TERAO H: [Ossifying fibroma of the skull. Report of three cases and review of the literature] Brain Nerve 13:539–47, Jul 61 (Jap)

radiography

ERLIKHMAN IM: [On frontal emissaries] Vestn Otorinolaring 22:65–6, Sep-Oct 60 (Rus)

GETZ B: Skull thickness in the frontal and parietal regions. (A roentgenological examination). Acta Morph Neerl Scand 3:221–8, 1961

surgery

GLANINGER J: [The plastic correction of the frontal convolution after Riedel's radical operation] Wien Klin Wschr 73:61–4, 27 Jan 61 (Ger)

wounds & injuries

GUSIC B: [Our experiences in traumatic surgery of the frontoethmoidal region] Mschr Ohrenheilk 95:223–6, May-Jun 61 (Ger)

FRONTAL LOBE

abnormalities

GAUTHIER G: [Olfacto-genital dysplasia (agenesis of the olfactory lobes with absence of gonadal development at puberty] Acta Neuroveg (Wien) 21:345–94, 1960 (Fr)

anatomy & histology

KREINER J: The myeloarchitectonics of the frontal cortex of the dog. J Comp Neurol 116:117–33, Apr 61

diseases

BRACHA S: [New signs of damage in the frontal lobe] Harefuah 60:394–6, 15 Jun 61 (Heb)

CAVKA V, BOGOJEVIC D: [On fronto-orbital cancers and their role in neuro-ophthalmological symptoms and ocular pressure changes] Neuropsihijatrija 9:1–11, 1961 (Ser)

GANONG WF, YUEN VS, STEVENSON RS, DAILY WJ, DAVIDSON JM: Diencephalic and frontal lobe lesions. Effect on sodium metabolism in dogs. AMA Arch Neurol 4:182–9, Feb 61

KREINDLER A, PETRESCO A, FRADIS A: [Rapid compensation of motor aphasia with agraphia caused by a large lesion of convolutions F3 and F2 of the dominant hemisphere] Rev Neurol (Par) 104:349–62, Apr 61 (Fr)

PAILLAS JE, BOUDOURESQUES J, VIGOUROUX R, FIGANIOL C: [Unilateral and conscious seizures caused by ipsilateral frontal lesions. Considerations on epileptic seizures ipsilateral to a cerebral lesion] Neurochirurgie 6:239–45, Jul-Sep 60 (Fr)

SARTORIS A: [A case of post-sinusitis frontal cerebral abscess. Clinical contribution. Minerva Otorinolaring 10:110–6, Apr 60 (It)

SCHNEIDER RC, CROSBY EC, BAGCHI BK, CALHOUN HD: Temporal or occipital lobe hallucinations triggered from frontal lobe lesions. Neurology (Minneap) 11:172–9, Feb 61

neoplasms

ANASTASOPOULOS GK, BARPHES GS: [Extrapyramidal syndrome in tumor of the frontal lobe] Hellen Iatr 29:1113–8, Nov 60 (Gr)

BOTEZ MI: Clinical contributions to the study of the tumoral frontal syndrome. Psychiat Neurol (Basel) 140:351–68, Sep-Oct 60

BERT JM, BERNARD JN, GARRIGUES JM: [Digestive hemorrhage, premonitory symptom of frontal tumor in a patient with long standing mega-esophagus] Arch Mal Appar Dig 50:385–7, Apr 61 (Fr)

DACQUINO G, JONA G: [Anatomo-clinical study of a case of Paget's disease with sarcomatous degeneration] Minerva Neurochir 4:131–2, Jul-Dec 60 (It)

JEDLINSKI J, KIERZKOWSKA-DOBROWOLSKA JB: [Kojewnikow's epilepsy in a case of tumor of the frontal lobe] Neurol Neurochir Psychiat Pol 10:541–3, Jul-Aug 60 (Pol)

physiology

ASCENZI A: Relationship between prefrontal lobes and thymus. Report of an unusual case. J Neuropath Exp Neurol 20:119–26, Jan 61

BRUSH ES, MISHKIN M, ROSVOLD HE: Effects of object preferences and aversions on discrimination learning in monkeys with frontal lesions. J Comp Physiol Psychol 54:319–25, Jun 61

BRUTKOWSKI S, MISHKIN M, ROSVOLD HE: [Effect of injuries of orbital and dorso-lateral parts of the frontal region on conditioned inhibition reflexes in monkeys] Acta Physiol Pol 11:566–6, Sep-Dec 60 (Pol)

BRUTKOWSKI S, MISHKIN M, ROSVOLD HE: [Correlation between the lateral frontal region and the lower temporal region in serial learning of visual discrimination in monkeys] Acta Physiol Pol 11:666–7, Sep-Dec 60 (Pol)

LIBOUBAN S, JUTIER P: [Demonstration in the cat of responses of the associative type in the anterior part of the gyrus marginalis by natural or electrical stimulations of the optic pathway] J Physiol (Par) 53:412–3, Mar-Apr 61 (Fr)

LAWICKA W: [Disorders of delayed reactions after-frontal region injuries in cats] Acta Physiol Pol 11:810–1, Sep-Dec 60 (Pol)

MILES RC, BLOMQUIST AJ: Frontal lesions and behavioral deficits in monkey. J Neurophysiol 23:471–84, Sept 60

MAHER BA, McINTIRE RW: The extinction of the CER following frontal ablation. J Comp Physiol Psychol 53:549–52, Dec 60

PRIBRAM KH: A further experimental analysis of the behavioral deficit that follows injury to the primate frontal cortex. Exp Neurol 3:432–66, May 61

ROSVOLD HE, SZWARCBART MK, MIRSKY AF, MISHKIN M: The effect of frontal-lobe damage on delayed response performance in chimpanzees. J Comp Physiol Psychol 54:368–74, Aug 61

STAMM JS: Electrical stimulation of frontal cortex in monkeys during learning of an alternation task. J Neurophysiol 24:414–26, Jul 61

VAN BUREN JM, NORRIS FH Jr, HALL KD, AJMONE-MARSAN C: The electrographic activity of the cooled human frontal lobe and its response to hypotension. J Neurosurg 17:905–22, Sept 60

ZERNICKI B: [Effect of the extirpation of the frontal regions of the cerebral hemispheres on conditioned water reflexes of the 2d type] Acta Physiol Pol 11:933–4, Sep-Dec 60 (Pol)

surgery

GACHES J: [Modifications of various characteristics of basic EEG activity after selective frontal surgery] Rev Neurol (Par) 102:367-8, Apr 60 (Fr)

MOSCA L, FABBRI W: [Anatomopathological study of Flamberti's transorbital leukotomy] Sist Nerv 13:23-51, Jan-Feb 61 (It)

SUZUKI K, AOKI N, ONO K: [Studies on five-year follow-up of frontal lobectomy (in psychic symptoms)] Brain Nerve 13:419-29, Jun 61 (Jap)

wounds & injuries

SEEBANDT G, GUTJAHR W: [Report on a post-traumatic frontal lobe syndrome in children] Z Psychol 164:144-61, May 60 (Ger)

FRONTAL SINUS

anatomy & histology

DASHKEVICH MS: [Development of the frontal sinus bone] Vestn Otorinolaring 23:49-55, Mar-Apr 61 (Rus)

diseases

DAWES JD: The management of frontal sinusitis and its complications. J Laryng 75:297-344, Apr 61

ICHIHARA M, KOMATSU A, KOHDA T: [2 cases of frontal sinus pyocele] Otolaryngology (Tokyo) 33:641-3, Jul 61 (Jap)

KOSSOWSKI S, WAWRYKOWICZ T, KANIOWSKI T: [Rare forms of fibrous degeneration of the bone in the area of the frontal sinus] Otolaryng Pol 15:159-66, 1961 (Pol)

LACOMME Y: [Open fractures of the frontal sinus] Toulouse Med 61:537-8, Jul 60 (Fr)

LEMOYNE J: [Treatment of chronic frontal sinusitis] Ann Otolaryng (Par) 77:745-62, Oct-Nov 60 (Fr)

MADURO R, SARFATI W, PIOLINE F: [Meningo-encephalocele of the left frontal sinus] Ann Otolaryng (Par) 78:300-1, Apr-May 61 (Fr)

neoplasms

MILLAR HS: Transitional cell papilloma of the frontal sinus. J Laryng 75:753-9, Aug 61

PIHRT J: [A contribution to surgical treatment of osteoma of the frontal sinuses with the use of osteoperiostal flaps] Cesk Otolaryng 10:236-42, Aug 61 (Cz)

SMIRNOV NM: [Primary cancer of the frontal sinus with remote metastases] Vop Onkol 7(6):51-3, 1961 (Rus)

VOROTILKIN AI: [Primary cancer of the frontal sinus] Arkh Pat 23(3):71-3, 1961 (Rus)

WEAVER DF: Tumors of the frontal sinus. Trans Amer Laryng Rhinol Otol Soc 1960:387-404

radiography

BUGYI B: [The radiological morphology of the frontal sinus] Cesk Rentgenol 14:309-13, Oct 60 (Cz)

DUFOUR R, RIGAUD A, BONJEAN P, CADETK, BEAUVIEUX [Importance of the nasion-opisthion plane in radiography of the frontal and maxillary sinuses] J Radiol Electrol 41:511, Aug-Sept 60 (Fr)

KINDLER W: [X-ray studies on the frontal sinuses and mastoid processes in the classical Neanderthal man in the Central European area] Z Laryng Rhinol Otol 39:411-24, July 60 (Ger)

MATZKER J: [The oblique-axial roentgenogram of the frontal sinus] Z Laryng Rhinol Otol 40:197-202, Mar 61 (Ger)

NEHLS K: [On the technic of axial demonstration of the frontal sinus] Fortschr Roentgenstr 94:751-5, Jun 61 (Ger)

surgery

DYLEWSKI B: [On the measurement and determination patency of the sino-nasal canal after radical surgery of the frontal sinus] Otolaryng Pol 15:127-30, 1961 (Pol)

GLANINGER J: [The plastic correction of the frontal convolution after Riedel's radical operation] Wien Klin Wschr 73:61-4, 27 Jan 61 (Ger)

LEMOYNE J: [Exclusion of the frontal sinus in the treatment of chronic frontal sinusitis] Ann Otolaryng (Par) 77:717-23, Sept 60 (Fr)

MOZOLEWSKI E: Osteoplastic approach to the frontal sinus. A new method. Acta Otolaryng (Stockh) 52:27-30, July 60

OGURA JH, WATSON RK, JUREMA AA: Frontal sinus surgery. The use of mucoperiosteal flap for reconstruction of a naso-frontal duct. Laryngoscope 70:1229-43, Sept 60

SILVA AD: [New explorer for surgery of the frontal sinus] Prensa Med Argent 48:455, 17 Feb 61 (Sp)

VATHY I: [Problems of surgical treatment of the frontal sinus diseases] Ful Orr Gegegyogy 6:128-32, Sept 60 (Hun)

VERJAAL A: [False approach with cerebral complications in puncture of the frontal sinus] Ned T Geneesk 104:2460-1, 3 Dec 60 (Dut)

FROSTBITE

KILLIAN H: [On "invisible frostbite"] Muenchen Med Wschr 103:1442-3, 28 Jul 61 (Ger)

RATSCHOW M: [On "invisible frostbite"] Muenchen Med Wschr 103:874-6, 21 Apr 61 (Ger)

bibliography

CARLSON LD, THURSH HL: Cold injury and frostbite: a selected, annotated bibliography. USAF Arctic Aeromed Lab TR 59-20;1-62, Dec 60

complications

BOSSI L: [Some considerations on 2 familial cases of Charcot-Marie disease occurring as a direct consequence of injuries to the extremities (freezing, sprain)] Minerva Med 51:3377-84, 10 Oct 60 (It)

diagnosis

LAWSON RN, WLODEK GD, WEBSTER DR: Thermographic assessment of burns and frostbite. Canad Med Ass J 84:1129-31, 20 May 61

experimental

LUSHCHITSKII MA: [The luminescent method of early determination of necrosis of tissue in frostbite] Voenmomed Zh 1:41-8, Jan 61 (Rus)

LAPRAS A, TOMMASI M: [Apropos of experimental frostbite. Histopathological study] Ann Chir (Par) 15:899-904, Jul 61 (Fr)

SHIKATA JI, SHUMACKER HB Jr, NASH FD: Studies in experimental frostbite. The effect of cold acclimatization upon resistance to local cold injury. AMA Arch Surg 81:817-23, Nov 60

pathology

CONTI G: [On the morphology of sympathetic ganglionic nerve cells during various diseases. (Buerger's disease, Raynaud's disease, frostbite, megadolichocolon)] Z Zellforsch 53:492-544, 1961 (Fr)

KILLIAN H: [On the problem of invisible frostbites] Muenchen Med Wschr 102:2626-30, 30 Dec 60 (Ger)

prevention & control

CARLSON LD, THURSH HL: Protection of the extremities in extreme cold: a selected, annotated bibliography. USAF Arctic Aeromed Lab TR 59-19-1-60, Oct 60

therapy

CAMPBELL HH, WALKER FG: Continuous epidural analgesia in the treatment of frostbite; a report of three cases. Canad Med Ass J 84:87-90, 14 Jan 61

DOUGLAS JD: The evaluation of the use of ultrasound in frostbite therapy. USAF Arctic Aeromed Lab Techn Note AAL-TN-60-11;1-9, Aug 60

MATANIC V: [Local and general treatment of acute wet dermatitis and frostbites with 1-methyl-4-amino-N'-phenyl-N'-(2'-thenyl)-piperidine] Derm Wschr 143:569-73, 3 Jun 61 (Ger)

Frozen Sections see MICROTOMY

FRUCTOSE

IL'IN VS, TRIUFANOV VF: [Inclusion of methionine-S35 into liver slices of rats with alloxan diabetes in a medium containing glucose or fructose] Vop Med Khim 7:82-5, Jan-Feb 61 (Rus)

blood

HUGGETT AS, NIXON DA: Fructose as a component of the foetal blood in several mammalian species. Nature (Lond) 190:1209, 24 Jun 61

KONITZER K, WAHLER BE: [On the problem of the distribution of D-fructose metabolites in blood] Naunyn Schmiedeberg Arch Exp Path 241:218-9, 1961 (Ger)

MARAZZINI F: [Quantitative changes of fructose in umbilical cord blood and in amniotic fluid after maternal glucose tolerance test] Ann Ostet Ginec 82:832-41, July 60 (It)

PASETTO N, MISURALE F, NICCOLI V: [On the presence of fructose in human fetal blood] Riv Biol 52:373-9, Jul-Dec 60 (It)

chemistry

HORNSTEIN O: [Comparative studies on the fructose and glucose content of human sperm] Arch Klin Exp Derm 212:257-74, 1961 (Ger)

RICHTER J, SCHRAMM G, STEINIGEN M: [Proposals for DAB 7. 11. Levulose, glucose, lactose] Pharmazie 15:531-4, Oct 60 (Ger)

RICHTER J, SCHRAMM G, STEINIGEN M: [Proposals for DAB 7. 11, Fructose, glucose, lactose] Pharm Zentralhalle Deutsch 99:693-7, Nov 60 (Ger)

SHETH AR, RAO SS: Further studies on the identification and estimation of fructose in human semen by circular paper chromatographic method. Indian J Med Sci 15:24-8, Jan 61

metabolism

BINDA G, MOLTENI A, CORNEO G, FASOLI A: [Research on the behavior of the non-esterified fatty acids of the plasma in diabetes mellitus after intravenous administration of glucose or fructose] Boll Soc Ital Biol Sper 36:1493-6, 31 Dec 60 (It)

BANERJEE S, BHADURY JN: Utilization of glucose and fructose in different diseases. Amer J Med Sci 241:727-31, Jun 61

BLACK AL, LUICK JR, KLEIBER M, BAXTER CF: Fructose as a precursor of amino acids in the lactating cow. Amer J Physiol 201:74-6, Jul 61

CHAIN EB, MANSFORD KR, POCCHIARI F: The absorption of sucrose, maltose and higher oligosaccharides from the isolated rat small intestine. J Physiol (Lond) 154:39-51, Nov 60

DUBOIS R, LOEB H, OOMS HA, GILLET P, BARTMAN J, CHAMPENOIS A: [Study of a case of functional hypoglycemia caused by intolerance to fructose] Helv Paediat Acta 16:90-6, Apr 61 (Fr)

DORMANDY TL, PORTER RJ: Familial fructose and galactose intolerance. Lancet 1:1189-94, 3 Jun 61

EDELMAN J: Transfructosylation in plants, and especially in Helianthus tuberosus L. Bull Soc Chim Biol (Par) 42:1737-44, 1960

GRAYHACK JT: Changes with aging in human seminal vesicle fluid fructose concentration and seminal vesicle weight. J Urol 86:142-8, Jul 61

HOSHI M, INAMORI K, SHIGETA Y, WADA M: The metabolism of sorbitol in diseased states. I. In vitro study of the metabolism of sorbitol, fructose and glucose in alloxan-diabetic and CCl4-poisoning rats. Med J Osaka Univ 11:357-66, Mar 61

JULLIEN A, CARDOT J: [Research on fructose uptake by the isolated snail (Helix pomatia) heart] C R Soc Biol (Par) 154:627-9, 1960 (Fr)

JOB C, HUBER O: [On the permeability of human erythrocytes for glucose and fructose] Naunyn Schmiedeberg Arch Exp Path 241:53-4, 1961 (Ger)

JEUNE M, PLANSON E, COTE J, BONNEFOY S, NIVELON JL, SKOSOWSKY J: [Hereditary intolerance to fructose. Apropos of a case] Pediatrie 16:605-26, 1961 (Fr)

KUCK J Jr: The formation of fructose in the ocular lens. Arch Ophthal (Chicago) 65:840-6, Jun 61

KATTERMANN R, DOLD U, HOLZER H: [D-Glycerate in fructose degradation in the liver] Biochem Z 334:218-26, 1961 (Ger)

LARSSON S: The fate of uniformly labelled 14C fructose in different parts of the brain and the pituitary in goats. Acta Physiol Scand 52:171-7, Jun 61

MACHO L: The influence of endocrine glands on carbohydrate metabolism. III. The effect of thyroid hormone on utilization of fructose. Arch Int Physiol 68:713-9, Dec 60

MURRAY RC: Metabolism of fructose in man. Minnesota Med 43:605-13, Sep 60

MEHNERT H, POERSTER H: [The testing of the resorption of glucose, fructose and sorbitol with a new method] Klin Wschr 39:596-7, 1 Jun 61 (Ger)

NEIL MW, WALKER DG, WARREN FL: The mechanism of fructose formation in goat placenta with special reference to the possible involvement of sorbitol or of phosphoric acid esters. Biochem J 80:181-7, Jul 61

PASETTO N, MISURALE F, NICCOLI V: [On the presence of fructose, monophosphate and diphosphate fructose in the human placenta] Arch Maragliano Pat Clin 16:695-9, Oct 60 (It)

SCHREIER K: [Congenital anomalies of fructose metabolism] Deutsch Med Wschr 85:1733-4, 23 Sept 60 (Ger)

STJERNHOLM R, WOOD HG: Trehalose and fructose as indicators of metabolism of labeled glucose by the propionic acid bacteria. J Biol Chem 235:2753-6, Oct 60

STEINKE J, WOOD FC Jr, DOMENGE L, MARBLE A, RENOLD AE: Evaluation of sorbitol in the diet of diabetic children at camp. Diabetes 10:218-27, May-Jun 61

SALOMON LL, LANZA FL, SMITH DS: Renal conversion of fructose to glucose. Amer J Physiol 200:871-7, Apr 61

THIELMANN K, BLUME E, KRAUL M, FRUNDER H: [The metabolism of damaged tissue. XIV. Glucose, fructose and glucose-6-phosphate in the liver and muscles of normal and alloxan diabetic mice after glucose, fructose and glucose 6-phosphate loading] Hoppe Seyler Z Physiol Chem 322:241-53, 31 Dec 60 (Ger)

UTILIZATION of fructose by working muscle. Nutr Rev 18:296-7, Oct 60

UZU H: [Experimental studies of fructose metabolism. 1. In vitro studies on the fructose metabolism of isolated liver slices and diaphragm of the rat] Jap Arch Intern Med 8:1-9, 1961 (Jap)

nutrition & diet

DE CAROL, GRANA E, CAPPELLI V, LILLA L: [Fructose and alloxan diabetes in the rat] Arch Fisiol 59:365-81, 20 Sep 60 (It)

TEDESCHI G, MUCCI A: [On the use of fructose in the diet in diabetes mellitus] Arch Sci Med (Tor) 111:1-16, Jan 61 (It)

pharmacology

CORVILAIN J, TAGNON R: Effects of fructose infusion on glucose uptake and circulating insulin-like activity in normal men. J Physiol (Lond) 155:337-42, Feb 61

HEMMER R: [Comparative studies on the drug-induced decrease in cerebral pressure] Med Klin 56:105-8, 20 Jan 61 (Ger)

LEUBNER H: [The effect of fructose on chymotrypsin inhibitor and on the protein fractions in the serum of carcinoma patients] Klin Wschr 38:758-62, 1 Aug 60 (Ger)

SCHMIDT K: [Studies on the effects of large doses of intravenously administered levulose on the cerebrospinal fluid pressure and hemodynamics] Nervenarzt 31:411-5, 20 Sept 60 (Ger)

THIELMANN K, FRUNDER H, RICHTER G, BOERNIG H: [On the metabolism of injured tissues. 11. Pyridine nucleotide content, lactic acid content, and pyruvic acid content of the liver of normal and alloxan-diabetic mice after glucose and fructose loading] Hoppe Seyler Z Physiol Chem 320:58-74, 31 Aug 60 (Ger)

THELE H, STRACK E, BIESOLD D: [Continuous infusion of fructose and glycerine in the rabbit and its effect on glucose in the blood] Z Ges Exp Med 133:410–22, 1960 (Ger)

TAKANAMI A, OHYA S, GOTO Y: Urinary excretion of pyruvic acid, citric acid and α-hetoglutaric acid after the intravenous injection of pyruvate and fructose in diabetic patients. Tohoku J Exp Med 72:163–8, 25 Sep 60

THORN W, BUSCH EW, PHILIPPU A, LIEMANN P: [ATP, ADP, pyruvate and lactate content in the blood and liver after intravenous fructose and mannose loading] Pflueger Arch Ges Physiol 272:490–506, 1961 (Ger)

VINCZE A, BINDER G, TANKA D: [The effects of roentgen irradiation on blood proteins. Influence of sugar on the changes in blood proteins irradiated in vitro] Radiobiol Radiother 1:273–7, Oct–Nov 60 (Ger)

related compounds

BACON JS: The oligofructosides. Bull Soc Chim Biol (Par) 42:1441–9, 1960

therapy

HOHNLOSER E: [Recent viewpoints on the treatment of acute viral hepatitis with special reference to the behavior of serum proteins] Med Klin 56:1439–42, 25 Aug 61 (Ger)

KUERNER H: [The treatment of constitutional neurodermatitis with Reducdyn] Muenchen Med Wschr 103:1578–9, 18 Aug 61 (Ger)

OTTO J: [Therapy of retinopathia diabetica with fructose] Klin Mbl Augenheilk 137:176–93, 1960 (Ger)

SCHNEIDERBAUR A, LHOTKA E: [Hepatitis therapy with fructose in diabetes mellitus] Wien Med Wschr 110:808–11, 1 Oct 60 (Ger)

toxicology

CORSINI P: [Congenital intolerance to fructose] Clin Pediat (Bologna) 42:716–7, Aug 60 (It)

urine

LARON Z: Essential benign fructosuria. Arch Dis Childh 36:273–7, Jun 61

PLATER ED, CERVIO MM, KOFMAN J: [Diseases caused by disorders of carbohydrate metabolism] Prensa Med Argent 48:792–8, 24 Mar 61 (Sp)

ROSENKRANZ A: [Fructose metabolism in essential fructosuria] Klin Wschr 38:1090–3, 1 Nov 60 (Ger)

FRUIT

see also CITRUS FRUITS

see also GRAPES

ALAKHVERDIANTS SA, EI BN, MAIOROVA LA: [Sanitary-helminthological evaluation of vegetables, greens and fruits in climatic conditions of Ashkhabad] Med Parazit (Moskva) 30:288–9, May–Jun 61 (Rus)

BRIKUN NI, KOROVINA KF, IVANOVA ZA: [On food poisoning caused by watermelons] Gig Sanit 25:78–9, Jul 60 (Rus)

BARRET A: [The quality of fresh vegetables and of fresh fruits] Bull Soc Sci Hyg Aliment 48:170–5, 1960 (Fr)

BAKER AZ, BLATCHFORD SM: Foods and their values. 6. Cooking and preserving fruit and vegetables. Nurs Times 57:711–2, 2 Jun 61

CORDERO G: [The apple, food and drug] Minerva Farm 9:131–4, Jul–Aug 60 (It)

DUNSING M, BOWLES K: Fruits and vegetables—how do meal planners feel about and use them? II. Frequency of serving and preferences as to fresh and processed products. J Amer Diet Ass 38:37–42, Jan 61

DUNSING M, BOWLES K: Fruits and vegetables—how do meal planners feel about and use them? I. Characteristics of consumer households. J Amer Diet Ass 38:32–6, Jan 61

DUNSING M, BOWLES K: Fruits and vegetables—how do meal planners feel about and use them? III. Opinions on quality and purchase factors. J Amer Diet Ass 38:135–40, Feb 61

DUNSING M, BOWLES K: Fruits and vegetables—how do meal planners feel about and use them? IV. Attitudes concerning convenience, nutritive value, quality and cost. J Amer Diet Ass 38:141–6, Feb 61

DORAISWAMY TR, CHANDRASEKHARA MR, SWAMINATHAN M, SIDDAPPA GS, SANKARAN AN, SUBRAHMANYAN V: Use of modified milk food containing fruit pulp in infant feeding. I. Effect of feeding milk foods containing mango or banana fruit pulp on the growth and general health of infants. Indian J Pediat 28:159–64, Apr 61

EVANS E, BEVINGTON HL, WHITAKER EP: Significance of the anti-sporulation effect of copper fungicides in the control of Sigatoka disease of bananas caused by Mycosphaerella musicola Leach. Nature (Lond) 191:476–8, 29 Jul 61

FELL KR, ROWSON JM: Anatomical studies in the genus Rubus. IV. Anatomical variations in the leaves of cultivated varieties of R. idaeus L. and R. loganobaccus L. H. Bailey, and of certain species of bramble. J Pharm Pharmacol 13:83–92, Feb 61

IACHEVA Z: [Effect of fruit juices on the activity of penicillin, streptomycin and biomycin] Izv Mikrobiol Inst (Sofia) 11:123–38, 1960 (Bul)

KULLANDER T: [Clinical aspects of fruit juice] Svensk Lakartidn 57:3000–8, 21 Oct 60 (Sw)

LONG SK, PATRICK R: Production of 2,3-butylene glycol from citrus wastes. I. The Aerobacter aerogenes fermentation. Appl Microbiol 9:244–8, May 61

NAGY G: [Role of natural fruit juices in popular nutrition] Napegeszsegugy 2:22–5, Jan 61 (Hun)

RELYVELD P: [Ketosuria after eating avocados] Ned T Geneesk 105:1525–7, 5 Aug 61 (Dut)

SUTER H, HADORN H: [The detection of artificial organic coloring substances in orange peel] Mitt Lebensmitt Hyg 51:293–303, 1960 (Ger)

SANYAL RK, DAS PK, SINHA S, SINHA YK: Banana and gastric secretion. J Pharm Pharmacol 13:318–9, May 61

chemistry

BRUCE DW: Serotonin in pineapples. Nature (Lond) 188:147, 8 Oct 60

BIALE JB: The postharvest biochemistry of tropical and subtropical fruits. Advance Food Res 10:293–354, 1960

FOY JM, PARRATT JR: 5-Hydroxytryptamine in pineapples. J Pharm Pharmacol 13:382–3, Jun 61

FU TH: Study on the enzyme in banana, polyphenol oxidase. J Formosa Med Ass 60:37–42, 28 Jan 61

ISAEVA GIa, TROTSENKO MA: [Determination of the organophosphoric insecticide M-81 in apples, grape juice and wine] Vop Pitan 19:59–61, Jul–Aug 60 (Rus)

KONOVALOVA OA: [Pectase and polygalacturonase of various vegetables and fruits] Vop Pitan 20:48–52, Jul–Aug 61 (Rus)

LANGE D, BOCK W, TAEUPEL K: [On evaluation of high and low esterified apple pectins by the Tarr-Baker method] Ernaehrungsforsch 6:65–81, 1961 (Ger)

LETHAM DS, BOLLARD EG: Stimulants of cell division in developing fruits. Nature (Lond) 191:1119–20, 9 Sep 61

MENEZES JUNIOR JB de: [On a new variety of peach containing starch] Rev Inst Lutz 18:133–44, 1958 (Por)

STENZEL E, FELDHEIM W: [Contribution to the rational use of an indigenous vitamin C carrier. I.] Pharmazie 16:158–60, Mar 61 (Ger)

WEST GB: Carcinoid tumours and pineapples. J Pharm Pharmacol 12:768, Dec 60

metabolism

DESHPANDE WM, RAMAKRISHNAN CV: Formation and breakdown of citric acid in Garcinia fruit . (Xanthochymus pictorius). J Biol Chem 236:2377–80, Sep 61

LOEWUS FA, KELLY S: Identity of L-ascorbic acid formed from D-glucose by the strawberry (Fragaria). Nature (Lond) 191:1059–61, 9 Sep 61

MODI VV, PATWA DK: Enzymatic synthesis and destruction of carotenoids in mango extracts. Experientia 16:352, 15 Aug 60

SMITH WJ, KIRSHNER N: Enzymatic formation of noradrenaline by the banana plant. J Biol Chem 235:3589–91, Dec 60

microbiology

STOTZKY G, DAWSON JE, MARTIN RT, TER KUILE CH: Soil mineralogy as factor in spread of Fusarium wilt of banana. Science 133:1483–4, 12 May 61

nutrition & diet

BRAILSKI Kh, MAO Kh, KUK Kh: [The effect of some tropical fruits on the function of the stomach] Vop Pitan 19:39–45, Jul–Aug 60 (Rus)

BAKER AZ, BLATCHFORD SM: Foods and their values. 5. Fruit and fruit juices. Nurs Times 57:674–5, 26 May 61

BAKER AZ, BLATCHFORD SM: Foods and their values. 4. Vegetables and some fruits. Nurs Times 57:644–6, 19 May 61

FLEISCH A: [The significance of milk, fruits and vegetables in human nutrition] Bibl Nutr Dieta (Basel) 1:22–9, 1960 (Ger)

FLEMING J: Bananas—a remarkable nutrient. J Florida Med Ass 47:921–2, Feb 61

HEUN E: [The raw-juice cure] Med Mschr 15:450–3, Jul 61 (Ger)

LUNVEN P, ADRIAN J: [Nutritional value of the leaf and pulp of the fruit of baobab (Adansonia digitata)] Ann Nutr (Par) 14(5):Mem 263–86, 1960 (Fr)

RYSKINA EB, KHAR'KOVA RM, SHULIAT'EVA EV: [The use of fruits and vegetables in the nutrition of infants during the 1st 6 months of life] Pediatriia 40:63–7, Mar 61 (Rus)

SILVA WB da, HOMEM DR: [Use of green banana meal in the nutrition of dystrophic children] J Pediat (Rio) 25:504–8, Nov 60 (Por)

SILVA WB da, HOMEM DR: [Use of green banana meal in the nutrition of the premature infant] J Pediat (Rio) 25:509–11, Nov 60 (Por)

radiation effects

MATHUR PB, LEWIS NF: Storage behaviour of gamma-irradiated mangoes. Int J Appl Radiat 11:63–5, Aug 61

toxicology

DOUGHTY DD, LARSON E: Tissue changes in experimental ackee poisoning. Pathological changes produced in rabbits. Trop Geogr Med 12:243–50, Sep 60

JEANNIN J, BERROD R, LEMAIRE, BAZIN: [Severe intoxication occurring in a child following the ingestion of peach pits] Lyon Med 93:785–93, 9 Apr 61 (Fr)

LOPEZ CLARES F, OCAMPO CAMPOS A, CUIZA G: [2 cases of ascending paralysis caused by the ingestion of berries of Karwinskia humboldtiana] Bol Med Hosp Infant (Mex) 17:889–98, Nov–Dec 60 (Sp)

virology

FRAZIER NW, SYLVESTER ES: Half-lives of transmissibility of two aphid-borne viruses. Virology 12:233–44, Oct 60

FRUSTRATION

HOKANSON JE: The effects of frustration and anxiety on overt aggression. J Abnorm Soc Psychol 62:346–51, Mar 61

LUCAS WB: The effects of frustration on the Rorschach responses of nine-year-old children. J Project Techn 25:198–204, Jun 61

in infancy & childhood

FISCHER J, DIAMANT J: [Experience with the measurement of frustration in children] Cesk Pediat 16:312–21, Apr 61 (Cz)

MUUSS RE: A comparison of "high causally" and "low causally" oriented sixth grade children in respect to a perceptual "intolerance of ambiguity test". Child Develop 31:521–36, Sept 60

TAVERNA P: [Tolerance to frustration in orphaned and hospitalized children] Rass Neuropsichiat 14:176–97, 1960 (It)

psychology

LOWE A: Individual differences in reaction to failure: mode of coping with anxiety and interference proneness. J Abnorm Soc Psychol 62:303–8, Mar 61

therapy

KRATOCHVIL S: [On psychotherapy of existential frustration] Cesk Psychiat 57:186–91, Jun 61 (Cz)

FSH see GONADOTROPINS, PITUITARY

Fuadin see ANTIMONY

Fuchsin see ROSANILINE DYES

FUGUE

EASTON K: Further remarks on fugue and orality. Psychoanal Quart 29:555–8, Oct 60

Fumagillin see AMEBICIDES

Fumarase see HYDRASES

Fumarates see MALEATES

FUMIGATION

BRUCH CW: Decontamination of enclosed spaces with beta-propiolactone vapor. Amer J Hyg 73:1–9, Jan 61

MILLER BH, NAVONE R, OTA M: Irritation from residual bromides after methyl bromide fumigation. Public Health Rep 76:216–8, Mar 61

MATHIS W, MILES JW, SCHOOF HF: Relationship of ventilation and dosage to the effectiveness of DDVP as a residual fumigant. Bull WHO 24:646–9, 1961

PERRIN DR, BOTTOMLEY W: Pisatin: an antifungal substance from Pisum sativum L. Nature (Lond) 191:76–7, 1 Jul 61

VASHKOV VI, MEN'SHIKOVA AK, MILIAVSKAIA PF: [Use of bactericidal aerosols obtained by the sublimation of thermal mixtures. (Preliminary communication)] Zh Mikrobiol 31:5–9, July 60 (Rus)

FUNDUS OCULI

see also MACULA LUTEA

see also OPHTHALMOSCOPY

CHAMLIN M: Fluctuations in size of the normal blind spot. AMA Arch Ophthal 64:522–7, Oct 60

CORDIER J, SAUDAX E, MOURAUX JM: [Aspects of the fundus oculi found in malignant visceral lupus erythematosus and periarteritis nodosa] Bull Soc Ophtal Franc 8:518–24, Sep–Oct 60 (Fr)

COHEN SW: Choroidoscopy. A supplementary technique to ophthalmoscopy. Amer J Ophthal 51:833–4, May 61

DARRASPEN E, LESCURE P, AMALRIC P, BESSOU P: [The fundus of the eye of the dog (normal appearances)] Bull Soc Ophtal Franc 4:198–204, Apr 61 (Fr)

FONSECA F, BRANCO F, PINA A: [Considerations on a case of Waldenstrom's disease] J Soc Cienc Med Lisboa 124:475–84, May–June 60 (Por)

FRITSCHE H, CANESSA I, GARCIA DE LOS RIOS M, VALIENTE S, MELLA I, ARENTSEN J, SILVA J: [The fundus oculi in diabetes] Rev Med Chile 89:353–8, May 61 (Sp)

HOLLWICH F: [Observations on systematic medical prenatal care. V. II. The significance of fundus oculi changes in pre- and postnatal care] Zbl Gynaek 83:415–23, 18 Mar 61 (Ger)

JUNGSCHAFFER OH, BECHTEL EJ: Biomicroscopy of the fundus with a corneal contact lens. Amer J Ophthal 50:805–7, Nov 60

KEVORKIAN J: The eye in death. Clin Symposia 13:51–62, Apr–Jun 61

NONAY T, BOHAR A: [Significance of changes in the fundus oculi in toxoplasmosis] Orv Hetil 102:1511–2, 6 Aug 61 (Hun)

PALIAGA A, BELLONI C: [The fundus oculi as part of the observation and study of the peripheral vascular circuit in patients of aortic coarctation (Interpretation of the

ophthalmoscopic and ophthalmographic findings before and after the aortic reconstruction operation, in the light of the most recent acquisitions in the hemodynamics of the disease in question)] Arch Chir Torace 17:421-35, Jul-Sep 60 (It)

PIETROWA N: [Changes in the fundus oculi in shock] Chir Narzad Ruchu Ortop Pol 25:321-3, 1960 (Pol)

SEGAL P, ADAMCZEWSKA Z, KRAWCZYK Z: [On the problem of certain ocular manifestations in thrombosis of the internal carotid artery] Klin Oczna 31:1-9, 1961 (Pol)

SATO T, BABA K: Appearance and disappearance of the fundus disturbance in Oguchi's disease. Amer J Ophthal 51:243-8, Feb 61

anatomy & histology

BENSHTEIN Iiu: [On the method of measuring the blind spot area] Vestn Oftal 74:45-6, May-Jun 61 (Rus)

diseases

AMSLER M, KLOTI R: [What are the dangerous fundus foci which can be treated with photocoagulation?] Ophthalmologica 141:329-33, Apr 61 (Ger)

NANO HM: [A new entity of the fundus: translucid discoid degeneration of the retina] Sem Med (B Air) 118:1036-8, 11 May 61 (Sp)

UGAWA T: [Fundus findings associated with pheochromocytoma] J Clin Ophthal (Tokyo) 15:529-40, Apr 61 (Jap)

in pregnancy

HOLLWICH F: [Significance of fundus ocu'i changes in prenatal and birth care] Arch Gynaek 195:369-77, 1961 (Ger)

pathology

ANTONOVA LT, BELOVA SF: [The state of the fundus oculi in hypertension in adolescents and youths] Pediatriia 38:67-71, Aug 60 (Rus)

AMALRIC P: [A new type of tapeto-retinal degeneration in the course of deaf-mutism] Bull Soc Franc Ophtal 73:196-212, 1960 (Fr)

BADTKE G: [On the problem of the developmental-physiological relationship between ablatio falciformis congenita and pathological developmental processes of the retina in the area of embryonal ocular fissure, especially the typical fundus coloboma] Klin Mbl Augenheilk 136:806-15, 1960 (Ger)

COYLE JT, FRANK PE, LEONARD AL, WEINER A: Macroglobulinemia and its effect upon the eye. AMA Arch Ophthal 65:75-80, Jan 61

CUCCO G: [A picture of dysproteinemic chorioretinopathy: the fundus oculi with oil spots and vacuoles] Bull Soc Franc Ophtal 73:222-7, 1960 (Fr)

DRUAULT-TOUFESCO N: [The fundus oculi in hyperviscosity of the blood] Bull Soc Ophtal Franc 10:680-6, Dec 60 (Fr)

FRANCOIS J, NEETENS A: [The Louis-Bar "ataxia-telangiectasia" syndrome] Bull Soc Ophtal Franc 4:288-92, Apr 61 (Fr)

HENNIG K: [On the clinical picture of pseudoxanthoma elasticum (Darier) with angioid streaks (Knapp) on the fundus oculi] Z Ges Inn Med 15:647-9, 1 July 60 (Ger)

HICKAM JB: Interpretation of some common changes in the optic fundus. Heart Bull 10:35-7, Mar-Apr 61

JUETTE A: [On changes in the ocular fundus in acute visceral lupus erythematosus. (A contribution to so-called collagen diseases)] Klin Mbl Augenheilk 137:765-72, 1960 (Ger)

KUZNETSOVA AS: [On changes in the ocular fundus in subarachnoid hemorrhage in patients with hypertension] Zh Nevropat Psikhiat Korsakov 60:679-82, 1960 (Rus)

KEVORKIAN J: The fundus oculi as a "post-mortem clock". J Forensic Sci 6:261-72, Apr 61

MICHAELSON IC: Error and discovery in fundus disease. Brit J Ophthal 44:524-36, Sept 60

NEUBAUER H: [The fundus oculi in arteriosclerosis] Klin Wschr 38:729-39, 1 Aug 60 (Ger)

OTRADOVEC J, ZICHA J: [Change in the ocular fundus after extraction of senile cataract] Cesk Ofthal 16:454-64, Nov 60 (Cz)

QUIROZ JA: [Correlation between the changes of the fundus oculi and the general condition of the diabetic patient] Gac Med Mex 90:273-83, Apr 60 (Sp)

ROSSELLI M, FALDI S, FERRETTI PL, SORDI A: [Examination of the ocular fundus correlated with cardioaortic instrumental examination in arterial hypertension] Folia Cardiol (Milano) 19:257-71, 30 June 60 (It)

SAUTTER H, STRAUB W: [Changes in the ocular fundus in cardiovascular diseases] Z Kreislaufforsch 49:1085-54, Nov 60 (Ger)

SHERSHEVSKAIA OI: [Rheumatic changes in the fundus oculi] Vestn Oftal 74:28-33, Jan-Feb 61 (Rus)

SHAKHOVA NV: [On the clinical significance of study of the fundus oculi in patients with chronic diseases of the lungs] Ter Arkh 33:74-7, Feb 61 (Rus)

VIALLEFONT H, BOUDET C: [2 cases of Waldenstroem's disease with ophthalmoscopic signs] Bull Soc Ophtal Franc 4:240-5, Apr 61 (Fr)

VANNAS S, TARKKANEN A, KARVONEN M: Ocular findi in mentally ill patients. Acta Ophthal (Kbh) 39:475-82, 1961

pharmacology

YAMAMOTO Y, NAMIKI R, BABA M, KATO M: [The effect of jalethin on some fundus changes] J Clin Ophthal (Tokyo) 14:2068-71, Dec 60 (Jap)

physiology

DARABOS G, GOMBOS K: [The effect of ultrasound on the blind spot] Szemeszet 98:101-6, Jun 61 (Hun)

surgery

DOESSCHATE J ten, PARREN HG: [Experiences with light coagulation of defects in the ocular fundus since November 1956] Ned T Geneesk 105:820-6, 29 Apr 61 (Dut)

Funeral Rites see MORTUARY CUSTOMS

FUNGI

see also YEASTS

ARONSON JM, PRESTON RD: The microfibrillar structure of the cell walls of the filamentous fungus, Allomyces. Biophys Biochem Cytol 8:247-56, Sep 60

AIRTH RL, FOERSTER GE: Some aspects of fungal bioluminescence. J Cell Comp Physiol 56:173-82, Dec 60

AJELLO L: Geographic distribution and prevalence of the dermatophytes. Ann NY Acad Sci 89:30-8, 27 Aug 60

BEREZHNOI IuZ: [Results of the microscopic examination of the equipment in shoe-repair shops for the presence of dermatophytes] Vestn Derm Vener 34:57-8, July 60 (Rus)

BAUMGAERTNER H: [The fungal count of parchment paper in relation to that of butter] Ernaehrungsforsch 5:455-61, 1960 (Ger)

BELLEMERE A: [Remarks on the development of the asci of Schizoxylon berkeleyanum (Dur. and Lev.) Fuck. (inoperculate discomycete; Ostropa)] C R Acad Sci (Par) 251:2569-71, 28 Nov 60 (Fr)

BENEDEK T: Critical survey of the present stand of the production of perfect stage of organs of fructification in dermatophytes. Mycopathologia 13:287-301, 15 Dec 60

BIRCHFIELD W: A new species of Catenaria parasitic on nematodes of sugarcane. Mycopathologia 13:331-8, 15 Dec 60

BONILLA-SOTO O, ROSE NR, ARBESMAN CE: Allergenic molds. Antigenic and allergenic properties of Alternaria tenuis. J Allergy 31:246-70, May-Jun 61

BARUAH HK: The air spora of a cowshed. J Gen Microbiol 25:483-91, Jul 61

BURGESSER H: [Is Saccharomycopsis guttulatus really pathogenic for the rabbit?] Path Microbiol (Basel) 24:357-62, 1961 (Fr)

BILAI VI, ZANEVYCH VIa, MALASHENKO IuR: [Comparative study of various strains of Fusarium moniliforme Sheld - producers of gibberellin-like stimulators of plant growth] Mikrobiol Zh (Kiev) 23(3):34-8, 1961 (Uk)

CHEVAUGEON J, DIGBEU S: [A second infectant cytoplasmic factor in Pestalozzia annulata] C R Acad Sci (Par) 251:3043-5, 19 Dec 60 (Fr)

CHICK EW: Acridine orange fluorescent stain for fungi. AMA Arch Derm 83:305-9, Feb 61

CARMICHAEL JW: Fungi from Alberta rodents. Mycopathologia 14:129-35, 30 May 61

COULET M, MERLAND AM: [New research on hemagglutinins in mycetes] C R Soc Biol (Par) 154:2293-6, 1960 (Fr)

COULET M, MERLAND AM: [Research on hemagglutinins in Azaricaceae] C R Soc Biol (Par) 154:271-5, 1960 (Fr)

CIFERRI R: An essay on the classification of moniliaceous medical fungi. Mycopathologia 14:161-72, 20 Jul 61

CASTLE ES: Phototropism, adaptation, and the light-growth response of Phycomyces. J Gen Physiol 45:39-46, Sep 61

DAY PR: Variation in phytopathogenic fungi. Ann Rev Microbiol 14:1-16, 1960

DAWSON CO, GENTILES JC: The perfect states of Keratinomyces ajelloi Vanbreuseghem, Trichophyton terrestre Durie & Frey and Microsporum nanum Fuentes. Sabouraudia 1:49-57, Jan 61

DUONG HONG MO: [Apropos of microbial allergy in otorhinolaryngology] Rev Laryng (Bordeaux) 82:352-9, May-Jun 61 (Fr)

DENNISON DS: Tropic responses of Phycomyces sporangiophores to gravitational and centrifugal stimuli. J Gen Physiol 45:23-38, Sep 61

FREY D, DURIE EB: The incidence of air-borne fungus in Sydney. Mycopathologia 13:93-9, 30 July 60

FANTINI AA, OLIVE LS: Sexual recombination in a homothallic, antibiotic producing fungus. Science 132:1670, 2 Dec 60

FRASER G: The fungal flora of the canine ear. J Comp Path Ther 71:1-5, Jan 61

FARR ML: Amerodiscosiella, a new genus of the Leptostromataceae from Cambodia. Mycopathologia 14:73-7, 30 May 61

GRIFFIN DM, PERRIN HN: Anastomoses in the Phycomycetes. Nature (Lond) 187:1039-40, 17 Sept 60

GHOSH GR: Comparative physiology of some representatives of the Gymnoascaceae. Mycopathologia 13:161-80, 31 Oct 60

GALINOVIC-WEISGLASS M, DROBNJAK P: [Vaginal presence of fungi] Lijecn Vjesn 82:961-8, Dec 60 (Ser)

GOLDBERG HC: An improved mycologic laboratory aid--prepared glass flasks. J Amer Podiat Ass 51:577, Aug 61

HUSAIN M, AHMED QA: Studies on the sporulation of Phytophthora parasitica Dastur var. piperina Dast. responsible for leaf and foot-rot of pan, Piper betle, L. Mycopathologia 14:24-30, 20 Feb 61

HIDDLESTONE HJ: Allergy to fungal spores in New Zealand. New Zeal Med J 60:24-7, Jan 61

ITO K, RIETH H, MEINHOF W, THIANPRASIT M: [Keratinomyces ajelloi, Vanbreuseghem 1952, in soil samples from Japan (Gifu, Kyoto, Osaka and Nagoya)] Bull Pharm Res Inst (Takatsuki) 31:7-13, Mar 61 (Ger)

JUNG HD, GERHARDT H: [A modified agar block method for the study of pathogenic and saprophytic fungi] Deutsch Gesundh 16:258-61, 9 Feb 61 (Ger)

KUEHN HH: Observations on Gymnoascaceae. VIII. A new species of Arthroderma. Mycopathologia 13:189-97, 31 Oct 60

KRAMER CL, PADY SM: Kansas saromycology. IX. Ascomycetes. Trans Kansas Acad Sci 63:53-60, Summer 60

KRAMER CL, PADY SM: Kansas saromycology. XI. Fungi imperfecti. Trans Kansas Acad Sci 63:228-38, Winter 60

KRAMER CL, PADY SM, ROGERSON CT: Kansas saromycology. VIII. Phycomycetes. Trans Kansas Acad Sci 63:19-23, Spring 60

KURNATOWSKA A: [Detection and determination of fungi appearing in human vaginas] Ginek Pol 32:41-50, Jan-Feb 61 (Pol)

KURNATOWSKA A: [Detection and determination of fungi appearing in the vagina in women] Ginek Pol 32:41-50, Jan-Feb 61 (Pol)

KEYNAN A, HENIS Y, KELLER P: Factors influencing the composition of the cellulose-decomposing microflora on soil crumb plates. Nature (Lond) 191:307, 15 Jul 61

KEDDIE F, ORR A, LIEBES D: Direct staining on vinyl plastic tape, demonstration of the cutaneous flora of the epidermis by the strip method. Sabouraudia 1:108-11, Jun 61

KRZEMIENIEWSKA H: [Acrasieae. A monographic outline] Acta Microbiol Pol 10:3-79, 1961 (Pol)

LUNDELL E, THIANPRASIT M, MEINHOF W, RIETH H: [Isolation of Keratinomyces ajelloi by means of hair bait from soils in Finland] Bull Pharm Res Inst (Takatsuki) 30:20-5, Jan 61 (Ger)

LINDQVIST K: Keratinomyces ajelloi and Microsporum cookei in Norwegian soil. Acta Path Microbiol Scand 51:381-8, 1961

LONDERO AT, RAMOS CD: [Occurrence of "geophilous" dermatophytes in the soil of Rio Grande do Sul of Brazil] Rev Inst Med Trop S Paulo 3:75-7, Mar-Apr 61 (Por)

LEWIS GM, HOPPER ME: Photography in clinical mycology. Med Radiogr Photogr 37:39-49, 1961

MORQUER R, VIALA G: [Sporogenesis and mutations in Gliocladium nigrum F. Moreau] C R Acad Sci (Par) 251:1901-3, 31 Oct 60 (Fr)

MOSKOVETS' VS, ZHDANOVA NM: [Quantitative and species composition of corn root fungi in steppes and forests of the Ukraine] Mikrobiol Zh (Kiev) 22(3):21-6, 1960 (Uk)

McDONOUGH ES, AJELLO L, AUSHERMAN RJ, BALOWS A, McCLELLAN JT, BRINKMAN S: Human pathogenic fungi recovered from soil in an area endemic for North American blastomycosis. Amer J Hyg 73:75-83, Jan 61

MEDVEDEVA GA: [Isolation of mitochondria in Endomyces magnusii with the aid of an object with a central disk] Zh Obshch Biol 22:151-3, Mar-Apr 61 (Rus)

MISHUSTIN EN, PUSHKINSKAIA OI: [Ecological and geographical principles in the distribution of microscopic fungi in soil. Factors determining the multiplication of microscopic fungi in the soil] Izv Akad Nauk SSSR [Biol] 5:641-60, Sep-Oct 60 (Rus)

MORQUER R, DUPIAS G: [Experimental research on the variations of the cycle of some Uredinales under the influence of the alpine climate and the northern climate] Mycopathologia 14:93-100, 30 May 61 (Fr)

MESSIAEN CM, VENDRAN H, FAUVEL C: [Parasitic analysis of cultivated soil. Detection of Fusarium oxysporum f. sp. melonis] Ann Inst Pasteur (Par) 101:21-7, Jul 61 (Fr)

MAHNKE PF, ZSCHOCH H, SICHERT H: [Fungus findings in the tracheobronchial tree of man, Frequency, species and pathogenic importance] Path Microbiol (Basel) 24:327-40, 1961 (Ger)

MYKHAILOVLINA AO, V'IUN HA, DYMOVYCH VO: [Isolation and study of some substances of mycelia of the strain Fusarium moniliforme 2801] Mikrobiol Zh (Kiev) 23(2):31-3, 1961 (Uk)

MALASHENKO IuR: [A study of some biological properties of dendrodochin. I. Toxic effect of dendrodochin on growth and weight of rats] Mikrobiol Zh (Kiev) 23(2):25-30, 1961 (Uk)

NEVES H, CARMO-SOUSA L de: Medical and veterinary mycology in Portugal for 1949-1959. Mycopathologia 13:135-52, 30 July 60

NICOT J, LONGIS D: [Structure of the spores and arrangement of the perithecia of 2 soil Thielavia] C R Acad Sci (Par) 253:304-6, 10 Jul 61 (Fr)

ORGIVAL J: [Experimental study of the cycles of Coleosporium melampyri (Tulasne) and Coleosporium euphrasiae (Schum.) Winter] C R Soc Biol (Par) 154:816-9, 1960 (Fr)

ORSENIGO M: [Toxic substances produced by phytopathogenic fungi and bacteria] Ann Microbiol (Milano) 10:145-73, May 60 (It)

PERSIEL I: [On the distribution of lower phycomycetes in the soil from various altitudes of the Alps and in various areas of habitation of subtropical and tropical mountains] Arch Mikrobiol 36:257-82, 1960 (Ger)

FUNGI

PICKETT JP, BISHOP CM, CHICK EW, BAKER RD: A simple fluorescent stain for fungi. Selective staining of fungi by means of a fluorescent method for mucin. Amer J Clin Path 34:197–202, Sept 60

PRATT R, CARMICHAEL JW: Mold flora of human scalp hair. Mycopathologia 13:133–4, 30 July 60

PRUNIERAS M, BEER P de: [Alcian blue permanganate in the staining of fungi on section and on culture] Bull Soc Franc Derm Syph 67:336–40, Apr–May 60 (Fr)

PIDOPLICHKO MM: [On certain current problems of mycotoxicology] Mikrobiol Zh (Kiev) 22(2):8–12, 1960 (Uk)

PRUNIERAS M: PAB: a valuable stain for connective tissue, keratin and fungi. J Invest Derm 35:309–14, Dec 60

PIDOLICHKO MM, MOSKOVETS' VS, ZHDANOVA NM: [Effect of corn root fungi on its shoots] Mikrobiol Zh (Kiev) 22(3):15–20, 1960 (Uk)

PETERSON EA: Observations on the influence of plant illumination on the fungal flora of roots. Canad J Microbiol 7:1–6, Feb 61

PADY SM, KRAMER CL: Kansas savonycology. X. Basidiomycetes. Trans Kansas Acad Sci 63:125–34, Fall 60

PONS ER Jr, BELAVAL ME: A one-year seroallergen survey of Puerto Rico. Correlation of results with clinical findings in 300 patients. J Allergy 31:195–203, May–Jun 61

POCHON J, CHALVIGNAC MA, LEBORGNE L, TARDIEUX P: [Studies on the appreciation for the biological value of humus] Ann Inst Pasteur (Par) 101:13–20, Jul 61 (Fr)

PEREIRO MIGUENS M: [Yeast-like fungi among vaginal flora] Acta Dermosif (Madr) 51:605–15, Dec 60 (Sp)

POTTER LF, BAKER GE: The role of fish as conveyors of microorganisms in aquatic environments. Canad J Microbiol 7:595–605, Aug 61

PONOMARENKO FM, SKYRTA OM, MALASHENKO IuR: [Experience in patho-morphological analysis of the toxic effect of dendrodochin on the body of rabbits and rats] Mikrobiol Zh (Kiev) 23(2):15–24, 1961 (Uk)

RAMBELLI A: [On an interesting Helicosporae isolated from eucalyptus soil: Helicosporina veronae n. sp. in pure culture] Mycopathologia 13:107–12, 30 July 60 (It)

ROTH HL, WINKELMANN RK: Histochemical technic for macroscopic study of fungi. J Invest Derm 35:353–9, Dec 60

RITCHIE D: The evolution of salinity tolerance in fungi. Trans N Y Acad Sci 23:138–40, Dec 60

ROSEN D: Inhibition of growth of hyphomycetous fungi by strong electrostatic fields. Proc Roy Soc [Biol] 154:197–208, 9 May 61

RDZANEK I: Isolation of dermatophytes from soil in Warsaw. Trans St John Hosp Derm Soc 46:50–2, Spring 61

RAUBITSCHEK F: Mechanical versus chemical keratolysis by dermatophytes. Sabouraudia 1:87–90, Jun 61

SCHOENFELD J, RIETH H, THIANPRASIT M: [Experimental contribution on dermatophyte flora of the Baltic Sea bathing beaches] Arch Klin Exp Derm 212:78–87, 1960 (Ger)

SAHA JC: Necessity for institution of postgraduate course in medical mycology. J Indian Med Ass 35:455–7, 16 Nov 60

STOTZKY G, DAWSON JE, MARTIN RT, TER KUILE CH: Soil mineralogy as factor in spread of Fusarium wilt of banana. Science 133:1483–4, 12 May 61

SPIEGELMAN J, BLUMSTEIN GI, FRIEDMAN H: Effects of an air purifying apparatus on ragweed pollen, mold and bacterial counts. Ann Allergy 19:613–8, Jun 61

SCHEFFER RP, PRINGLE RB: A selective toxin produced by Periconia circinata. Nature (Lond) 191:912–3, 26 Aug 61

SAMUEL EW: Orientation and rate of locomotion of individual amebae in the life cycle of the cellular slime mold Dictyostelium mucoroides. Develop Biol 3:317–35, Jun 61

SILVA M: Growth characteristics of the fungi of chromoblastomycosis. Ann NY Acad Sci 89:17–29, 27 Aug 60

TATARENKO ES, VYSOTSKAIA MA: [On storage of molds] Mikrobiologiia 29:606–10, Jul–Aug 60 (Rus)

TUFFNELL P: The relationship of byssinosis to the bacteria and fungi in the air of textile mills. Brit J Industr Med 17:304–6, Oct 60

TAKAHASHI S: [Studies on air-borne fungi as asthmatic allergens] Jap J Allergy 10:223–9, Mar 61 (Jap)

TARJAN AC: Growth characteristics of Dactylella drechsleri n. sp., an adhesive-knobbed, nematode-trapping hyphomycete from Florida. Mycopathologia 14:136–44, 30 May 61

UNGER L, MEYERS TS: Removal of pollen and fungi from room air. Comparison of window air filters and window combination air conditioners-air filters. Ann Allergy 19:755–9, Jul 61

UECKERT S, UECKERT H: [On the rule of variability of dermatophytes according to Ito and Rieth] Bull Pharm Res Inst (Takatsuki) 33:33–40, Jul 61 (Ger)

URI J, HERPAY Z: Use of desertomycin medium in routine selective isolation of fungi pathogenic to man. Nature (Lond) 191:1015, 2 Sep 61

VANBREUSEGHEM R: [The saprophytic life of the dermatophytes] Ann Derm Syph (Par) 87:481–92, Sep–Oct 60 (Fr)

VISWANATHAN TS, TILAK ST: Additions to our knowledge of Ascomycetes of India. I. Mycopathologia 13:237–42, 31 Oct 60

VITGEFT AE: [Antagonistic effect of actinomycetes on the cotton wilt pathogen] Antibiotiki 5:111–3, Nov–Dec 60 (Rus)

VERONA O, BENEDEK T: [Mycological iconography. III.] Mycopathologia 13(Suppl):1–208, 15 Aug 60 (It)

VERONA O, BENEDEK T: [Mycological iconography. IV.] Mycopathologia 14(Suppl):1–204, 25 Mar 61 (It)

VOLKOVA LP: [On the use of nystatin on controlling meat molding] Mikrobiologiia 30:158–64, Jan–Feb 61 (Rus)

VARJU D, EDGAR L, DELBRUCK M: Interplay between the reactions to light and to gravity in Phycomyces. J Gen Physiol 45:47–58, Sep 61

WEYMAN D: [Morphological and biological principles for the recognition of yeast-like fungi and the so-called pathogenic yeasts] Pat Pol 11:351–60, Oct–Dec 60 (Pol)

WILLIAMS MG: Nuclear staining of dermatophytes with the fluorescent dye acridine orange. J Invest Derm 37:167–70, Sep 61

anatomy & histology

GIRBARDT M: [Light and electron microscopic research on Polystictus versicolor. I. The fine structure of the ground plasma and mitochondria] Arch Mikrobiol 39:351–9, 1961 (Ger)

bibliography

UNAT EK: [Bibliography on medical mycology in Turkey] Tip Fak Mec (Istanbul) 23:386–400, 1960 (Tur)

chemistry

AHMADJIAN V, REYNOLDS JT: Production of biologically active compounds by isolated lichenized fungi. Science 133:700–1, 10 Mar 61

ANDERSON RF, BAKER TI, JAYKO LG, BENEDICT RG: Occurrence of polyisoprene in Lactarius species. Biochim Biophys Acta 50:374–5, 24 Jun 61

BAUM F: [The isolation of amylase from under-water cultivated fungi and its use in the pectin industry] Ernaehrungsforsch 5:159–63, 1960 (Ger)

BIRKINSHAW JH, GOURLAY R: The structure of dermocybin. Biochem J 80:387–92, Aug 61

BOHLMANN F, LUEDERS W, PLETTNER W: [On an anthraquinone dye from Curvularia lunata] Arch Pharm (Berl) 294/66:521–4, Sep 61 (Ger)

AL-DOORY Y: Free lipids and phospholipid phosphorus of Histoplasma capsulatum and other pathogenic fungi. J Bact 80:565–6, Oct 60

DESHPANDE KB: Studies on the pectolytic enzyme system of Rhizoctonia solani Kuhn. IV. Viscosity reducing enzymes. Enzymologia 22:295–306, 31 Dec 60

ERICKSON RE, BROWN KS Jr, WOLF DE, FOLKERS K: Coenzyme Q. XX. Isolation of coenzymes Q9 and Q10 from two Basidiomycetes. Arch Biochem 90:314–7, Oct 60

FULLER MS, TAVARES JE: Isolation and identification of the orange pigment in the fungus Cladochytrium replicatum. Biochim Biophys Acta 44:589–90, 18 Nov 60

FAHRAEUS G, LJUNGGREN H: Substrate specificity of a purified fungal laccase. Biochim Biophys Acta 46:22–32, 1 Jan 61

GREMMEN J: The occurrence of a yellow, antibiotic pigment in Lasiosticti fimbriata; with a note on its conidial stage. Antonie Leeuwenhoek 26:305–13, 1960

HEFTMANN E, WRIGHT BE, LIDDEL GU: The isolation of Δ22 -stigmasten-3β-ol from Dictyostelium discoideum. Arch Biochem 91:266–70, Dec 60

HARHASH AW, BRUCKER W, SCHOFFA G: [Electron resonance studies on dried thalli of Phycomyces] Acta Biol Med Germ 6:43–51, 1961 (Ger)

AL-KHALIDI U, GREENBERG GR: The structure of guanine propionate. J Biol Chem 236:192–6, Jan 61

AL-KHALIDI U, GREENBERG GR: Isolation of 2(α-propionamine)-6-hydroxypurine (guanine propionate). J Biol Chem 236:189–91, Jan 61

KIER LB: Triterpenes of Poria obliqua. J Pharm Sci 50:471–4, Jun 61

MUTSCHLER E, ROCHELMEYER H: [On the presence of atropine in Sclerotinia minor Jagger and Corticium rolfsii Curzi] Arch Pharm (Berl) 293/65:662–8, July 60 (Ger)

McNALL EG, STERNBERG TH, NEWCOMER VD, SORENSEN LJ: Chemical and immunological studies on dermatophyte cell wall polysaccharides. J Invest Derm 36:155–7, Feb 61

MANDELS M, MILLER GL, SLATER RW Jr: Separation of fungal carbohydrases by starch block zone electrophoresis. Arch Biochem 93:115–21, Apr 61

PETERSON GE, LIVESAY R, FUTCH H: A fungal pigment with certain unique properties. Texas Rep Biol Med 19:140–4, Spring 61

REICHARDT W: [Light reactions of Phycomyces] Kybernetik 1:6–21, Jan 61 (Ger)

SANWAL BD, WAYGOOD ER: The effect of fusaric acid on the oxidative phosphorylation of plant mitochondria. Experientia 17:174–5, 15 Apr 61

TOUZE-SOULET JM: [The free amino acids of Boletus edulis Fr. ex Bull. and some related species] C R Acad Sci (Par) 252:208–10, 4 Jan 61 (Fr)

TOUZE-SOULET JM, MONTANT C: [Isolation and study of the structure of 2 peptides demonstrated in Boletus edulis Fr. ex Bull.] C R Acad Sci (Par) 252:353–5, 9 Jan 61 (Fr)

VALADON LR, MANNERS JG, MYERS A: Nucleic acid content of haploid and diploid cells of Protomyces inundatus. Nature (Lond) 190:636–7, 27 May 61

WINKLER EJ, DOUGLAS LA, PRAMER D: X-ray diffraction analysis of cell walls of nematode-trapping fungi. Biochim Biophys Acta 45:393–5, 4 Dec 60

WACHTER JP, SPOERL E: Biochemical changes associated with cell division in Ustilago sphaerogena. Exp Cell Res 22:31–9, Jan 61

ZETSCHE K: [Chemical-physiological studies on hydroxylation of steroids by fungi of the genus Curvularia] Arch Mikrobiol 38:237–71, 1961 (Ger)

culture

BALABANOFF VA: [Pigment antibioticotropism] Zbl Bakt [Orig] 179:531–7, Aug 60 (Ger)

CONRAD NL: Some experiments involving modifications of fungus culture media. J Amer Podiat Ass 51:122–5, Feb 61

CASTELLANI A: Long term observations on pathogenic fungi in culture. J Trop Med Hyg 64:60–3, Mar 61

ETZOLD H: [Effect of light on various fungi and their spectral boundaries at the long wave-length] Arch Mikrobiol 37:226–44, 1960 (Ger)

ERWIN DC, KATZNELSON H: Studies on the nutrition of Phytophthora cryptogea. Canad J Microbiol 7:15–25, Feb 61

FIEDLER E: [A simple method for the determination of the growth intensity of mycelium-forming fungi on liquid culture medium] Pharmazie 15:235, May 60 (Ger)

GROEGER D: [On information on alkaloid formation by Claviceps purpurea in submerged cultures] Pharmazie 15:715–8, Dec 60 (Ger)

GUNDERSEN K: Growth of Fomes annosus under reduced oxygen pressure and the effect of carbon dioxide. Nature (Lond) 190:649, 13 May 61

HEIDENBLUTH I: [Mites in dermatophyte cultures] Derm Wschr 143:244–9, 11 Mar 61 (Ger)

JUNG HD, GERHARDT H: [A modified agar block method for the study of pathogenic and saprophytic fungi] Derm Wschr 142:1351–6, 10 Dec 60 (Ger)

KNOTH-BORN RC, KNOTH W, FARROCHZAD S: [Comparative mycological research using various culture media] Z Haut Geschlechtskr 29:85–90, 1 Aug 60 (Ger)

KRAUSE R: [Studies on the effect of external factors on the formation of the oogonia of Saprolegnia ferax (Gruith.) Thuret] Arch Mikrobiol 36:373–86, 1960 (Ger)

KUEHN HH, CROSBY PF: Nutrition of Eidamella deflexa. V. Effect of varying the concentrations of certain inorganic compounds on growth and pigment elaboration. Mycopathologia 13:181–8, 31 Oct 60

KAHANPAA A: [Results of laboratory tests of fungi in the period 1949–1958] Duodecim 76:938–46, 1960 (Fin)

KINDLER J: Prepared glass flasks. An improved mycologic laboratory aid. Arch Derm (Chicago) 83:660, Apr 61

MARSHALL KC, ALEXANDER M: Growth characteristics of fungi and actinomycetes. J Bact 80:412–6, Sept 60

McDONOUGH ES, GEORG LK, AJELLO L, BRINKMAN S: Growth of dimorphic human pathogenic fungi on media containing cycloheximide and chloramphenicol. Mycopathologia 13:113–20, 30 July 60

MEINECKE G: [Environmental adaptation in mold fungi] Zbl Bakt [Orig] 180:273–8. Oct 60 (Ger)

NAGUIB K, GAYED SK: A physiological study on the toxicity of culture filtrate of Helminthosporium sativum P.K. & P. Mycopathologia 13:247–55, 31 Oct 60

NOVAK E: [Studies on new and modified culture media for fungi] Kiserl Orvostud 12:647–9, Dec 60 (Hun)

RITCHIE D: Spiral growth of fungus colonies. Growth 24:391–400, Dec 60

ROBINSON HM Jr: Fungus culture storage. Arch Derm (Chicago) 83:1009–10, Jun 61

SUSSMAN RR, SUSSMAN M: The dissociation of morphogenesis from cell division in the cellular slimemould, Dictyostelium discoideum. J Gen Microbiol 23:287–93, Oct 60

SPRECHER E: [On excretion of materials by fungi. I.] Arch Mikrobiol 38:114–55, 1961 (Ger)

SUSSMAN M: Cultivation and serial transfer of the slime mould, Dictyostelium discoideum in liquid nutrient medium. J Gen Microbiol 25:375–8, Jul 61

VANBREUSEGHEM R, DEKEYSER P, LAUWERS R: [Culture of various dermatophytes on non-sterile earth] Ann Soc Belg Med Trop 40:415–21, 30 Apr 60 (Fr)

VITEZ I: [Culture media for the cultivation and identification of pathogenic fungi] Kiserl Orvostud 12:641–7, Dec 60 (Hun)

VANBREUSEGHEM R: [Culture and pathogenic power of dermatophytes on unsterilized soil] Rev Path Gen 61:319–26, Feb 61 (Fr)

WARD EW, COLOTELO N: The importance of inoculum standardization in nutritional experiments with fungi. Canad J Microbiol 6:545–56, Oct 60

WEISE J, ALTMANN C: [On the fungal flora in the Dresden district] Z Aerztl Fortbild 54:1065–7, 1 Sep 60 (Ger)

WEIHE K von: [Contribution to the action of exogenous macromolecular growth stimulators. II. Action of agar-hydrolysates and the concentration of active principles] Arch Mikrobiol 39:242–52, 1961 (Ger)

ZAJIC JE, KUEHN HH: Use of beta-ionone in enrichment cultures for isolating Paracolobactrum and certain fungi from soil. Canad J Microbiol 7:119–24, Apr 61

extracts

BUTTERY SH, PLACKETT P: A specific polysaccharide from Mycoplasma mycoides. J Gen Microbiol 23:357–68, Oct 60

BEKKER ZE, SUPRUN TP, RODIONOVA EG, IANGULOVA IV: [On cytotoxic properties of extracts from fungal mycelia] Antibiotiki 6:108–11, Feb 61 (Rus)

BEKKER ZE: [Antitumor properties of mycelial extracts of certain fungi] Antibiotiki 6:488–92, Jun 61 (Rus)

FEINBERG JG, PEPYS J, RIDDELL RW, CLAYTON YM: Misinterpretation of an agar-gel precipitation pattern. Nature (Lond) 188:584–5, 19 Nov 60

GILLESPIE EM, GOLD ER: Weakening of the B-antigen by the presence of A1 as shown by reactions with Fomes fomentarius (Anti-B) extract. Vox Sang 5:497–502, Sep 60

JAGGER DV, KREDICH NM, GUARINO AJ: Inhibition of Ehrlich mouse ascites tumor growth by cordycepin. Cancer Res 21:216–20, Feb 61

LOPEZ MARTINEZ B, DEL REY CALERO J: [Experimental research on sensitization with extracts of various dermatophytes and efflorescent fungi] Hautarzt 11:532–5, Dec 60 (Ger)

PRINCE HE: Molds and bacteria in the etiology of respiratory allergic diseases. XXI. Studies with mold extracts produced from cultures grown in modified synthetic media. A preliminary report. Ann Allergy 19:259–67, Mar 61

genetics

DICK S, RAPER JR: Origin of expressed mutations in Schizophyllum commune. Nature (Lond) 189:81–2, 7 Jan 61

FAEHNRICH P: [Developmental physiological and genetic studies on differentiation of the reproductive organs of Allomyces arbuscula Butl.] Z Vererbungsl 92:8–20, 1961 (Ger)

GUTZ H: Distribution of x-ray- and nitrous acid-induced mutations in the genetic fine structure of the ad7 locus of Schizosaccharomyces pombe. Nature (Lond) 191:1125–6, 9 Sep 61

MORQUER R, VIALA G: [Experimental studies on the mutations of Glioladium nigrum F. Moreau] C R Soc Biol (Par) 154:813–5, 1960 (Fr)

RIZET G, LISSOUBA P, MOUSSEAU J: [On the negative interference within a series of alleles in Ascobolus immersus] C R Soc Biol (Par) 154:1967–70, 1960 (Fr)

TUVESON RW, GARBER ED: Genetics of phytopathogenic fungi. IV. Experimentally induced alterations in nuclear ratios of heterocaryons of Fusarium oxysporum F. pisi. Genetics (Austin) 46:485–92, May 61

metabolism

AVIGAD G, ASENSIO C, AMARAL D, HORECKER BL: Galacto-dialdose production with an enzyme from the mold Polyporus circinatus. Biochem Biophys Res Commun 4:474–7, 28 Apr 61

ANDERSON JA, CHELDELIN VH, KING TE: Glutamic decarboxylase of ergot, Claviceps purpurea. J Bact 82:354–8, Sep 61

BENJAMIN CR, STODOLA FH: Ramulosin, a C10-H14-O3 compound produced by the fungus Pestalotia ramulosa. Nature (Lond) 188:662–3, 19 Nov 60

BAUCH R, SEIDLEIN HJ, VALENTIN J: [Metabolites of higher fungi in relation to ergot and Ustilago maydis research] Pharmazie 15:719–21, Dec 60 (Ger)

BORROW A, JEFFERYS EG, KESSELL RH, LLOYD EC, LLOYD PB, NIXON IS: The metabolism of Gibberella fujikuroi in stirred culture. Canad J Microbiol 7:227–76, Apr 61

BILAI VI, VERNER DO, BONDARCHUK AO, B'IUN AA, DYMOVYCH VO: [Growth stimulants and certain other metabolites in Fusarium moniliforme Sheld.] Mikrobiol Zh (Kiev) 22(6):39–47, 1960 (Uk)

BIRCH AJ, FRYER RI, THOMSON PJ, SMITH H: Pigments of Phoma terrestris Hansen and their biosynthesis. Nature (Lond) 190:441–2, 29 Apr 61

BALLIO A, RUSSI S: [Acid-soluble nucleotides of Fusarium sp.] Boll Soc Ital Biol Sper 36:2008–10, 31 Dec 60 (It)

BOOTHROYD B, NAPIER EJ, SOMERFIELD GA: The demethylation of griseofulvin by fungi. Biochem J 80:34–7, Jul 61

BALLANCE PR, CROMBIE WM: Synthesis of lipids from [2-14C]acetate and [14C]glucose by Trichoderma viride. Biochem J 80:170–5, Jul 61

CHIANG C, KNIGHT SG: Metabolism of d-xylose by moulds. Nature (Lond) 188:79–81, 1 Oct 60

CANTINO EC, TURIAN G: A role for glycine in light stimulated nucleic acid synthesis by Blastocladiella emersonii. Arch Mikrobiol 38:272–82, 1961

CHATTAWAY FW, TOOTHILL C, BARLOW AJ: Intracellular free amino-acids of certain dermatophytes. Nature (Lond) 190:87–8, 1 Apr 61

CANTINO EC, GOLDSTEIN A: Bicarbonate-induced synthesis of polysaccharide during morphogenesis by synchronous, single-generations of blastocladiella emersonii. Arch Mikrobiol 39:43–52, 1961

COLE M, ROLINSON GN: 6-Aminopenicillanic acid. II. Formation of 6-aminopenicillanic acid by Emericellopsis minima (Stolk) and related fungi. Proc Roy Soc [Biol] 154:490–7, 15 Aug 61

CLAUS L: [Research on the chitinase action of the insect-killing fungus, Beauveria bassiana (Bals.) Vuill.] Arch Mikrobiol 40:17–46, 1961 (Ger)

WAART C de, TABER WA: Some aspects of phosphate metabolism of Claviceps purpurea (Fr.) Tul. Canad J Microbiol 6:675–8, Dec 60

DEHENNIN L, STOCKX J, VANDENDRIESSCHE L: The phosphomonoesterase activity of Basidiomycetes Agaricus campestris. Arch Int Physiol 69:79–88, Feb 61

DATTA PK, HANSON KR, WHITAKER DR: Effects of urea on some properties of Myrothecium cellulase. Biochim Biophys Acta 50:113–22, 10 Jun 61

FREAR DS, JOHNSON MA: Enzymes of the glyoxylate cycle in germinating uredospores of Melampsora lini (pers.) lev. Biochim Biophys Acta 47:419–21, 18 Feb 61

FRANKE W, PLATZECK A, EICHHORN G: [On the knowledge of fatty acid catabolism by mold fungi. III. On a decarboxylase for average β-ketomonocarbonic acids (β-ketolaurate decarboxylase)] Arch Mikrobiol 40:73–93, 1961 (Ger)

GOLDSTEIN S: Physiology of aquatic fungi. I. Nutrition of two monocentric chytrids. J Bact 80:701–7, Nov 60

GONZALEZ GOMEZ C, DIAZ-CELAYETA F: [Various tests on the growth of Sphacelia segetum Lev. in liquid culture media to which casein is added as a nitrogen source] Farmacognosia 20:287–305, Oct-Dec 60 (Sp)

GROEGER D, MOTHES K, SIMON H, FLOSS HG, WEYGAND F: [On tryptophan metabolism in ergot of rye] Z Naturforsch [B] 16B:432–4, Jul 61 (Ger)

HENDERSON ME: The influence of trace elements on the metabolism of aromatic compounds by soil fungi. J Gen Microbiol 23:307–13, Oct 60

HALLIWELL G: The action of cellulolytic enzymes from Myrothecium verrucaria. Biochem J 79:185–92, Apr 61

HIRSCH P, OVERREIN L, ALEXANDER M: Formation of nitrite and nitrate by actinomycetes and fungi. J Bact 82:442–8, Sep 61

JOHNSON GT, KYKER GC: Fission-product and cerium uptake by bacteria, yeasts, and molds. J Bact 81:733–40, May 61

KAYSER F, VILLOUTREIX J: [Absence of influence of changes in carotenogenesis on the growth and respiration of Rhodotorula mucilaginosa] C R Soc Biol (Par) 154:1264–7, 1960 (Fr)

KING TE, RYAN CA, CHELDELIN VH, McDONALD JK: Succinic dehydrogenase of the ergot fungus and mussel. Biochim Biophys Acta 45:398–400, 4 Dec 60

KUEHN HH: Nutritional requirements of Arthroderma tuberculatum. Mycopathologia 14:123–8, 30 May 61

KOBAYASHI T, SUZUE T: Flavin-adenine dinucleotide-synthesizing enzyme in Eremothecium ashbyii. J Vitamin 7:42–7, 10 Mar 61

KREBS G: [Research on the sporophore formation, the lake as well as phenol oxidase and peroxidase in Ganoderma lucidum Leyss.) Karst.] Arch Mikrobiol 40:94–118, 1961 (Ger)

LUCAS RL: Transport of phosphorus by fungal mycelium. Nature (Lond) 188:763–4, 26 Nov 60

LOVETT JS, CANTINO EC: Reversible bicarbonate-induced enzyme activity and the point of no return during morphogenesis in Blastocladiella. J Gen Microbiol 24:87–93, Jan 61

MEINHOF W, THIANPRASIT M, RIETH H: [Demonstration, isolation and identification of keratin-utilizing soil fungi pathogenic for the skin] Arch Klin Exp Derm 212:30–48, 1960 (Ger)

MADHOSINGH C: The metabolic detoxication of 2,4-dinitrophenol by Fusarium oxysporum. Canad J Microbiol 7:553–67, Aug 61

FEWSON CA, NICHOLAS DJ: Utilization of nitric oxide by micro-organisms and higher plants. Nature (Lond) 188:794–6, 3 Dec 60

OSMAN HG, SOLIMAN MH: Biosynthesis of riboflavin by Eremothecium ashbyii. II. Effect of some amino acids, ureido acids, hydantoins and some other nitrogenous compounds on the growth and Vitamin B2 production. Biochem Z 333:351–60, 1960

PANDE SV, TEWARI KK, KRISHNAN PS: A critical study of the biuret method of protein estimation as applied to fungal mycelium. Arch Mikrobiol 39:343–50, 1961

RUSSELL DW: Sporidesmolide I, a metabolic product of Sporidesmium bakeri Syd. Biochim Biophys Acta 45:411–2, 4 Dec 60

ROESCH R: [Research on lignin degradation and on the oxidases of brown and white putrefactive fungi] Arch Mikrobiol 38:73–106, 1961 (Ger)

REESE ET, PARRISH FW, MANDELS M: β-D-1,2-Glucanases in fungi. Canad J Microbiol 7:309–17, Jun 61

RHODES RA, HALL HH, ANDERSON RF, NELSON GE, SHEKLETON MC, JACKSON RW: Lysine, methionine, and tryptophan content of microorganisms. III. Molds. Appl Microbiol 9:181–4, May 61

REUSSER F, KOEPSELL HJ, SAVAGE GM: Continuous microbiological transformation of steroids. Appl Microbiol 9:346–8, Jul 61

STAPLES RC, BURCHFIELD HP: Incorporation of acetate into protein by obligately parasitic and saprophytic fungi. Nature (Lond) 187:1040–1, 17 Sept 60

SPENCER B, HARADA T: The role of choline sulphate in the sulphur metabolism of fungi. Biochem J 77:305–15, Nov 60

SPRECHER E: [On excretion of substances by fungi. II. Excretion of secondary metabolites] Arch Mikrobiol 38:299–325, 1961 (Ger)

SMITH CG, SMITH GA, PAPADOUPOULOU Z: Effect of surface active agents on the biosynthesis of riboflavin by Ashbya gossypii. Biochim Biophys Acta 47:344–9, 18 Feb 61

STICKINGS CE, TOWNSEND RJ: Studies in the biochemistry of micro-organisms. 108. Metabolites of Alternaria tenuis Auct.: the biosynthesis of tenuazonic acid. Biochem J 78:412–8, Feb 61

SANWAL BD: Diphosphopyridine nucleotide and triphosphopyridine nucleotide linked glutamic dehydrogenases of Fusarium. Arch Biochem 93:377–86, May 61

SELBY K: The degradation of cotton cellulose by the extracellular cellulase of Myrothecium verrucaria. Biochem J 79:562–6, Jun 61

SOROKIN lul: [Heterotrophic assimilation of carbon dioxide by microorganisms] Zh Obshch Biol 22:265–72, Jul-Aug 61 (Rus)

TURIAN G: [Deficiences of oxidative metabolism and sex differentiation in Allomyces and Neurospora. Activity of DPN lactic dehydrogenase in Allomyces] Path Microbiol (Basel) 23:687–99, 1960 (Fr)

TITUS E, MURRAY AW, SPIEGEL HE: Production of a new cardiac aglycone by microbiological hydroxylation of digitoxigenin. J Biol Chem 235:3399–403, Dec 60

THOMAS R: Studies in the biosynthesis of fungal metabolites. 2. The biosynthesis of alternariol and its relation to other fungal phenols. Biochem J 78:748–58, Apr 61

THROWER SL, THROWER LB: Transport of carbon in fungal mycelium. Nature (Lond) 190:823–4, 27 May 61

TURIAN G: Nucleic acids and sexual differentiation in Allomyces. Nature (Lond) 190:825, 27 May 61

THOMAS R: Studies in the biosynthesis of fungal metabolites. 4. Alternariol monomethyl ether and its relation to other phenolic metabolites of Alternaria tenuis. Biochem J 80:234–40, Aug 61

VOGEL HJ: Lysine synthesis and phylogeny of lower fungi: some chytrids versus Hyphochytrium. Nature (Lond) 189:1026–7, 25 Mar 61

VAN PARIJS R: [Adaptive cellulases and hemicellulases of parasitic fungi] Arch Int Physiol 69:153–60, Mar 61 (Fr)

WEIGL J: [On the mechanism of enzymatic cellulose degradation by Merulius lacrymans (Wulf.) Fr.] Arch Mikrobiol 38:411–8, 1961 (Ger)

WHITE GA, SMITH FG: Substrate specificity of the myrothecium ascorbic acid oxidase. Nature (Lond) 190:187–9, 8 Apr 61

WRIGHT BE, BLOOM B: In vivo evidence for metabolic shifts in the differentiating slime mold. Biochim Biophys Acta 48:342–6, 1 Apr 61

WARD EW: The vitamin requirements of Ophiobolus graminis Sacc. Canad J Microbiol 7:423–5, Jun 61

YAMADA H, OKAMOTO K, KODAMA K, NOGUCHI F, TANAKA S: Enzymatic studies on mannitol formation by Piricularia oryzae. J Biochem (Tokyo) 49:404–10, May 61

YAMADA K, YAMADA H, TAKESUE Y, TANAKA S: The presence of two lactic dehydrogenases in Piricularia oryzae. J Biochem (Tokyo) 50:72–3, Jul 61

pharmacology

BIGGIO P: [Effects in vitro of hydroxyproline on the development of certain dermatophytes] Rass Med Sarda 62:343–50, May-June 60 (It)

BENNS BG, GINGRAS BA, BAYLEY CH: Antifungal activity of some thiosemicarbazones and their copper complexes. Appl Microbiol 8:353–6, Nov 60

BUCHANAN-DAVIDSON DJ, DEESE DC, URITANI I, STAHMANN MA: Effect of synthetic polylysine on fungi. Science 132:1664–6, 2 Dec 60

BERSHOVA OI: [Intensity and effect of trace elements on the respiration of certain soil microorganisms] Mikrobiol Zh (Kiev) 22(5):14–9, 1960 (Uk)

BAHAL SM, BAICHWAL MR, KHORANA ML: Studies on quinoline derivatives as anti-infective agents. I. J Pharm Sci 50:127–30, Feb 61

BAHAL SM, KHORANA ML: Studies on quinoline derivatives as anti-infective agents. II. J Pharm Sci 50:131–3, Feb 61

BOEHME H: [On the effect of galegine sulfate on the development of various fungi] Pharmazie 16:209–10, Apr 61 (Ger)

BARNES EH, WILLIAMS EB: The role of phloridzin in the host-parasite physiology of the apple scab disease. Canad J Microbiol 7:525–34, Aug 61

CRESPI HL, CONRAD SM, UPHAUS RA, KATZ JJ: Cultivation of microorganisms in heavy water. Ann NY Acad Sci 84:648–66, 25 Nov 60

COX WA, D'ARCY PF: The activity of polymethylene-bis-4-amino-quinaldinium salts against Pityrosporum ovale and Candida albicans. J Pharm Pharmacol 13:34–8, Jan 61

CASAS-CAMPILLO C, BALANDRANO D, GALARZA A: Steroids. 159. Antimicrobial properties of 21,21-dimethoxy progesterone and other progesterone analogues. J Bact 81:366–75, Mar 61

CLUZEL R, MICHEL J, VAURS R, CLUZEL-NIGAY M: [Comparative study of the bactericidal effect of combinations of antibiotics with a colistine base on Enterobacteriaceae and Pseudomonadaceae] Ann Inst Pasteur (Par) 101:203–10, Aug 61 (Fr)

DIAZ-CELAYETA F: [Antifungal or stimulating action of various plant tissues on the growth of "Sphacelia segetum Lev."] Farmacognosia 20:91–100, Jan-Mar 60 (Sp)

DIAZ-CELAYETA F: [On the action exerted on the growth of "Sphacelia segetum Lev." by filtrates of nutrient solutions in which different fungi have been grown] Farmacognosia 20:63–90, Jan-Mar 60 (Sp)

DROUHET E, HIRTH L, LEBEURIER G: Some aspects of the action of polyene antifungal antibiotics. Ann NY Acad Sci 89:134–55, 27 Aug 60

ESPOSITO RG, FLETCHER AM: The relationship of pteridine biosynthesis to the action of copper 8-hydroxyquinolate on fungal spores. Arch Biochem 93:369–76, May 61

FISCHER E: ["In-vitro" resistance tests of yeasts] Dermatologica (Basel) 122:163–6, Mar-Apr 61 (Ger)

GIALDI F, PONCI R, BARUFFINI A: [Antifungal and antibacterial activity of the bis-amides of 2,2'-, 3,3'-, and 4,4'-dithiobisbenzenesulfonic acids] Farmaco [Sci]

15:835–41, Dec 60 (Fr)

GIALDI F, PONCI R, BARUFFINI A: [2-Benzylthiobenzamides with antifungal activity] Farmaco [Sci] 15:856–82, Dec 60 (It)

HEINS Y, GROSSOWICZ N: Studies on the mode of action of antifungal heptaene antibiotics. J Gen Microbiol 23:345–55, Oct 60

ITO K, RIETH H: [Experimental study of the antimycotic action of trifluoroacetohydroxybismuth. I. Fungistatic action] Bull Pharm Res Inst (Takatsuki) 32:28–31. May 61 (Ger)

KERR NS: Effect of chelating agents on plasmodium formation by the true slime mould, Didymium nigripes. Nature (Lond) 188:1206, 31 Dec 60

LOSTIA A: [On the effects of lysozyme on the development in vitro of certain dermatomycetes] Rass Med Sarda 62:835–42, May–June 60 (It)

LANGENBECK W, FRANZ RD: [The biological activity of dehydrogenase models] Hoppe Seyler Z Physiol Chem 325:35–47, 30 Jun 61 (Ger)

LORIAN V: [Paradoxical results of a disinfection] Presse Med 69:1597, 26 Aug–2 Sep 61 (Fr)

LIDDEL GU, WRIGHT BE: The effect of glucose on respiration of the differentiating slime mold. Develop Biol 3:265–76, Jun 61

MEDLER LJ, BOCOBO FC, WHEELER AH: Anafloro—a new anionic detergent. Clinical and laboratory study of its effect on epidermal fungi and bacteria. J Invest Derm 35:269–72, Nov 60

MEYER H: [Observations on the effect of copper II ions and mercury II ions on the conidia of Fusarium decemcellulare] Arch Mikrobiol 37:18–27, 1960 (Ger)

MEYER H: [The synergism of heavy metal ions (divalent Cu, Cd, Pb, Hg) and colloidal sulfur in the fungicidal effect on conidia of Fusarium decemcellulare] Arch Mikrobiol 37:28–48, 1960 (Ger)

MOSTAFA MA, GAYED SK: A comparative study on the effect of cotton dust and 2,4-D on three pathogenic fungi. Mycopathologia 13:198–214. 31 Oct 60

MUSGRAVE AJ, MONRO HA, UPTITS E: Apparent effect on the mycostomal microorganisms of repeated exposure of the host insect, Sitophilus granarius (L.) (Coleoptera), to methyl bromide fumigation. Canad J Microbiol 7:280–1, Apr 61

MEYER H: [Studies on the fungicidal effect of elementary sulfur on the conidia of Fusarium decemcellulare (Brick)] Arch Mikrobiol 39:139–57, 1961 (Ger)

MARUZZELLA JC, CHIARAMONTE JS, GAROFALO MM: Effects of vapors of aromatic chemicals on fungi. J Pharm Sci 50:665–8, Aug 61

MIKKELSON VE, FOWLKS EW, GRIFFITH DG: Lethal effects on several common dermatophytic fungi by ultraviolet light after exposure to compounds of the furocoumarin group. Arch Phys Med 42:609–13, Aug 61

NAUER A: [Experimental and clinical studies with a new chemotherapeutic agent with bacteriostatic and antimycotic properties] Dermatologica (Basel) 121:285–97, Nov 60 (Ger)

OLECHNOWICZ-STEPIEN W, SKURSKA H: [Effect of allanolactones in vitro on pathogenic and saprophytic fungi Communication 2.] Arch Immun Ter Dosw 8:347–53, 1960 (Pol)

PICCI G: [Negative influence of penicillin on the process of lipogenesis in some fungi] Nuovi Ann Ig Microbiol 11:214–6, May–June 60 (It)

PEREZ SILVA J, GIL ALVAREZ R: [Studies on debariocidin. I. Action in vitro on yeasts isolated from patients treated with antibiotics] Microbiol Esp 13:323–5, Jul–Sep 60 (Sp)

SMISMAN EE, BECK SD, BOOTS MR: Growth inhibition of insects and a fungus by indole-3-acetonitrile. Science 133:462, 17 Feb 61

SAH PP, PEOPLES SA: The anti-amebic, anti-fungal and anti-tubercular activities of tetra-halogenated benzoquinones. Arzneimittelforsch 11:27–33, Jan 61

SCHOENBORN C: [Research on the antimycotic effects of phenol on recently isolated and aged strains of dermatophytes] Derm Wschr 143:81–97, 28 Jan 61 (Ger)

STAIB F: [The effect of the new disinfectant Lysaton against fungi] Arzneimittelforsch 11:406–8, Apr 61 (Ger)

TROEGER R: [On the physiology of the effect of copper on the conidia of Fusarium decemcellulare (Brick)] Arch Mikrobiol 37:341–54, 1960 (Ger)

TOLBA MK, SALAMA AM: Effect of dihydrostreptomycin on the growth and carbohydrase metabolism of mycelial mats of Rhizoctonia solani. Arch Mikrobiol 38:238–8, 1961

TROEGER R, HEINZ K: [On the effect of anionic surface-active substances, urethanes and copper sulfate on fungal conidia] Arch Mikrobiol 40:1–16, 1961 (Ger)

XUONG ND, MAUVERNAY RY, BUU-HOI NP: [On the bacteriostatic and antifungal activity of some benzyl derivatives of 4-chloro-m-cresol] Bull Soc Chim Biol (Par) 43:467–70, 1961 (Fr)

physiology

DELBRUECK M, VARJU D: Photoreactions in Phycomyces. Responses to the stimulation of narrow test areas with ultraviolet light. J Gen Physiol 44:1177–88, Jul 61

GERBARDT M: [Light and electron-optical research on Polyporus versicolor (L.). VII. In vivo observation and time period for the division of the vegetative nucleus] Exp Cell Res 23:181–94, Feb 61 (Ger)

radiation effects

BELIAKOVA LA: [γ-irradiation as a method of disinfection of books from spores of molds] Mikrobiologiia 29:762–5, Sep–Oct 60 (Rus)

FORSSBERG AG, NOVAK R, DREYFUS G, PEHAP A: The radiation sensitivity of Phycomyces. Interaction of visible light and ionizing radiation. Radiat Res 13:661–8, Nov 60

HUBER R, HARHASH AW, BRUCKER W: [On the effect of x-rays and various radioprotective substances on the fungus Phycomyces] Acta Biol Med Germ 5:146–52, 1960 (Ger)

SPOERL E, NIELDS HW, PLESICH JJ: X-ray induced block preventing cell degeneration and accompanying an inhibition of cell division in yeast. J Cell Comp Physiol 56:55–65, Aug 60

VAS K, FARKAS I: [Some immediate influences of ionizing radiation on yeast cells] Mikrobiologiia 30:436–40, May–Jun 61 (Rus)

toxicology

SHELLEY WB, FLORENCE R: Chronic urticaria due to mold hypersensitivity. A study in cross-sensitization and autoerythrocyte sensitization. Arch Derm (Chicago) 83:549–58, Apr 61

FUNGICIDES

see also CAPRYLATES
see also GRISEOFULVIN
see also HEXACHLOROPHENE
see also IODOCHLORHYDROXYQUIN
see also METHYLPARABEN
see also NYSTATIN
see also PHENOLS
see also PROPIONATES
see also UNDECYLENIC ACID

ABASCAL VARGAS A: [Sorbic acid in food preservation] Rev Sanid Hig Publica (Madr) 34:301–24, May–June 60 (Sp)

BAICHWAL RS, BAXTER RM, WALKER GC: The lack of a reversing effect of certain metallic ions on the inhibitory action of salicylanilide. Canad J Microbiol 6:595–7, Oct 60

BROWN R, HAZEN EL: Capacidin, a new member of the polyene antibiotic group. Antibiot Chemother (Wash) 10:702–8, Nov 60

COHEN R: Emivan, a coccidioidal fungicide. Arizona Med 18:195, Jul 61

DELGADO JN, WORRELL LF: New antifungal antibiotic effective in mycotic infections. Texas J Med 57:295, Apr 61

LOEWENTHAL K: The antifungal effect of 70 per cent ethyl alcohol. A laboratory study. Arch Derm (Chicago) 83:803–5, May 61

PERLMAN D, GIUFFRE NA, BRINDLE SA: Use of Fungizone in control of fungi and yeasts in tissue culture. Proc Soc Exp Biol Med 106:880–3, Apr 61

SPENCER DM: Fungicides in agriculture and horticulture. Nature (Lond) 190:593–4, 13 May 61

SHETE K, SRIVASTAVA OP, VORA VC: Screening of Actinomycetes for antifungal and antibacterial activity. Antibiot Chemother (Wash) 11:438–40, Jul 61

blood

EMMONS CW, PIGGOTT WR: Bioassay of the antifungal agent X-5079C in serum of patients. Amer Rev Resp Dis 84:534–7, Oct 61

chemistry

ANZAI K, SUZUKI S: Chemical structure of pathocidin. J Antibiot [A] 14:253, Jul 61

MAJOR RT, MARCHINI P, SPROSTON T: Isolation from Ginkgo biloba L. of an inhibitor of fungus growth. J Biol Chem 235:3298–9, Nov 60

SOKOLSKI WT, BURCH MR, WHITFIELD GB: A microbiological assay for endomycin in the presence of neomycin. Antibiot Chemother (Wash) 11:103–6, Feb 61

TAKEUCHI S, YONEHARA H: Studies on variotin. A new antifungal antibiotic. III. Chemical structure of variotin. J Antibiot [A] 14:44–53, Jan 61

TANAKA K: Reactivity of some acetylenic mercuric compounds. II. Spectrophotometric study of reactivity of diphenethynyl mercury. J Biochem (Tokyo) 50:108–17, Aug 61

UZU K, KATO H, KUMABE K, HARADA Y: The chemical studies of antimycin A. I. Separation of antimycin A. J Antibiot [A] 14:205–8, Jul 61

UZU K, KATO H, KUMABE K, HARADA Y: The chemical studies of antimycin A. II. Degradation studies of antimycin A1. J Antibiot [A] 14:209–14, Jul 61

VARGA B, ZSUPAN K: [The chemical determination of flavofungin and research on its stability] Pharmazie 16:31–4, Jan 61 (Ger)

VINING LC: The polyene antifungal antibiotics. Hindustan Antibiot Bull 3:37–54, Nov 60

ZSUPAN K, VARGA B: [The determination of flavofungin and oxytetracycline combined in pure solutions and pharmaceutical preparations] Pharmazie 16:80–3, Feb 61 (Ger)

pharmacology

ABITBOL H, PATTINI RE, SALVADOR J: [The "in vitro" action of amphotericin B on Trypanosoma cruzi] Rev Soc Argent Biol 36:41–4, Apr–May 60 (Sp)

ARTIS D, BAUM GL: In vitro susceptibility of 24 strains of Histoplasma capsulatum to amphotericin B. Antibiot Chemother (Wash) 11:373–6, Jun 61

ARATANI H, NAKAGAWA A, TATEISHI H: Pharmacological studies on antifungal antibiotic, moldicidin B. J Antibiot [A] 14:199–204, Jul 61

CAROLI G, DI BIASE C: [Action of various antimycotic drugs on the respiratory metabolism of Candida albicans] G Batt Virol Immun 53:118–25, Mar–Apr 60 (It)

CAROLI G, DI BIASE C: [Morphological and cytochemical changes in Candida albicans induced by the action of various antimycotic drugs] G Batt Virol Immun 53:109–17, Mar–Apr 60 (It)

CAMPBELL JB, SEGUIN L, KUTSCHER AH, ZEGARELLI EV: Activity of amphotericin B against Candida albicans. Disc sensitivity studies. Oral Surg 13:1273–5, Oct 60

CAPRIOTTI A: The effect of USNO on yeasts isolated from the excretions of tuberculous patients. Ant biot Chemother (Wash) 11:409–10, Jun 61

DROUHET E, SEGRETAIN G: [Sensitivity of the causative agents of fungal mycetomas to griseofulvin and amphotericin B] Bull Soc Path Exot 53:863–9, Sep–Oct 60 (Fr)

DZHAMALIEVA BD: [The fungicidal of the antibiotic of Actinomyces strain 1321] Izv Akad Nauk Kazakh [Piziol Med] 2:51–4, 1960 (Rus)

EASTERLY WD Jr, DUSENBERRY JE: Antifungal activity of some amides of dichloroacetaldehyde and bromal. J Pharm Sci 50:42–3, Jan 61

EVANS E, BEVINGTON HL, WHITAKER EP: Significance of the anti-sporulation effect of copper fungicides in the control of Sigatoka disease of bananas caused by Mycosphaerella musicola Leach. Nature (Lond) 191:476–8, 29 Jul 61

EGEBERG MC, ELCONIN AF, EGEBERG RO: Antifungal agent. Science 134:472–3, 18 Aug 61

EMMONS CW: Chemotherapeutic and toxic activity of the antifungal agent X-5079C in experimental mycoses. Amer Rev Resp Dis 84:507–13, Oct 61

FURTADO TA, CISALPINO EO, SANTOS UM: In vitro studies of the effect of amphotericin B on Leishmania brasiliensis. Antibiot Chemother (Wash) 10:692–3, Nov 60

GERKE JR, MADIGAN ME: Amphotericin B and other polyene antifungal antibiotics; photometric assay and factors influencing activity. Antibiot Chemother (Wash) 11:227–37, Apr 61

GIALDI F, PONCI R, BARUFFINI A: [Benzoisothiazolones with antifungal activity] Farmaco [Sci] 16:509–26, Jul 61 (It)

GRUNBERG E, BERGER J, TITSWORTH E: Chemotherapeutic studies on a new antifungal agent, X-5079C, effective against systemic mycoses. Amer Rev Resp Dis 84:504–6, Oct 61

KUPFERBERG AB, DOSCHER GB: The antifungal activity of 3-trichloromethylthio-5-(1-ethylamyl)-hydantoin (chlordantoin). Antibiot Chemother (Wash) 11:73–8, Feb 61

KLITE PD, GALE GR: An antifungal substance from Pseudomonas aeruginosa. Antibiot Chemother (Wash) 11:256–60, Apr 61

KINSKY SC: The effect of polyene antibiotics on permeability in Neurospora crassa. Biochem Biophys Res Commun 4:353–7, 7 Apr 61

KAIDIN DA: [Effect of epilin on the growth of young rats] Farmakol Toksikol 24:105–8, Jan–Feb 61 (Rus)

LOURIA DB: The treatment of experimental fungus infections. Chemotherapia (Basel) 3:95–107, 1961

LONES GW, PEACOCK CL: Effect of the antifungal agent X-5079C on the growth of Histoplasma capsulatum in vitro. Amer Rev Resp Dis 84:529–33, Oct 61

McMILLAN B: The inhibition of leptomonads of the genus Leishmania in culture by antifungal antibiotics. Ann Trop Med Parasit 54:293–9. Oct 60

MANN PH, FRATTA I, SIGG EB: Susceptibility testing of 200 strains of Staphylococcus aureus to chlorquinaldol. Antibiot Chemother (Wash) 10:771–2, Dec 60

NAKAZUKA M, ARATANI H, NAKAGAWA A, TATEISHI H: Supplementary pharmacological data on variotin, an antifungal antibiotic. J Antibiot [A] 14:238–43, Jul 61

PROCHACKI H, BIELUNSKA S: [Evaluation of fungostatic properties of salicylohydroxamic acid (H3)] Przegl Derm 48:113–7, Mar–Apr 61 (Pol)

RIECHE A, HILGETAG G, MARTINI A, NEJEDLY O, SCHLEGEL J: [New compounds with bactericidal and fungicidal activity and which inhibit the growth of viruses. I. 2-thiotrihydro-1,3,5-thiadiazine ("carbothialdine") and dithiocarbamic acid salts] Arch Pharm (Berl) 293/65:957–67. Nov 60 (Ger)

ROTMISTROV MN, KULIK GV, VASILEVSKAIA IA, MIKHNOVSKAIA ND, GAMALEIA NF, RUDAIA SP: [Synthetic antimicrobial substances with antibiotic-like properties] Antibiotiki 6:111–5, Feb 61 (Rus)

RIECHE A, HILGETAG G, MARTINI A, PHILIPPSON R: [New compounds with bactericidal, fungicidal and inhibitory effects on the growth of viruses. II. Thiourethane] Arch Pharm (Berl) 294/66:201–9, Apr 61 (Ger)

SCHEIBER E, KAKOSY T, GLAZ ET: Effect of antifungal agents on the faecal yeast flora of mice. Acta Microbiol Acad Sci Hung 8:173–9, 1961

SO Y, HAYAKAWA M: Sensitization experiments with variotin. J Antibiot [A] 14:244–6. Jul 61

TSUBURA E, SCHWARZ J: Treatment of experimental sporotrichosis in mice with griseofulvin and amphotericin B. Antibiot Chemother (Wash) 10:753–7, Dec 60

TAYLOR EP, D'ARCY PF: Antifungal agents. Progr Med Chem 1:220–55, 1961

TANAKA K: Reactivity of some acetylenic mercuric compounds. I. Antifungal activity and its mode of action. J Biochem (Tokyo) 50:102–7, Aug 61

WEUFFEN W, ORTEL S: [Studies on the problem of "growth stimulation" of skin-pathogenic fungi under the effect of fungistatic substances. 4. Studies on compounds with fungistatic properties] Arzneimittelforsch 11:99–102, Feb 61 (Ger)

ZSOLNAI T: [Attempts at the discovery of new fungistatics. II. Nitro compounds] Biochem Pharmacol 5:287–304, Feb 61 (Ger)

ZSOLNAI T: [Attempts at the discovery of new fungistatics. III. 8-Hydroxyquinoline derivatives, nitroso compounds and oximes] Biochem Pharmacol 7:195–220, Aug 61 (Ger)

therapy

ABERNATHY RS, JANSEN GT: Therapy with amphotericin B in North American blastomycosis. Ann Intern Med 53:1196–23, 15 Dec 60

BREEN JL: A new fungicidal compound in treatment of vaginal candidiasis. Obstet Gynec (NY) 17:112–4, Jan 61

BAILEY JC, FULMER JM: Aspergillosis of orbit. Report of a case treated by the newer antifungal antibiotic agents. Amer J Ophthal 51:670–5, Apr 61

BUZDYGAN D, LEPPER M, NEUHAUSER I, ROSENTHAL IM: Extensive cutaneous moniliasis. Treatment with amphotericin B. Amer J Dis Child 102:168–79, Aug 61

BETTOCCHI S, D'ANNA A: [Hexetidine in the treatment of vulvovaginitis] Quad Clin Ostet Ginec 16:363–71, May 61 (It)

CHMEL L, BUCHVALD J, DROBNICA L: [New and shortened therapy of superficial trichophytosis of the smooth skin with p-bromophenylisothiocyanate (PBFI)] Cesk Derm 34:365–73, Dec 59 (Cz)

COFFEY CM, EVERETT MA, KAY FR: Amphotericin B in disseminated cutaneous candidiasis. Arch Derm (Chicago) 83:1014–5, Jun 61

CHECINSKI T, DABKOWSKI R: [Salycylhydroxamic acid in the treatment of mycosis of the scalp in children] Pol Tyg Lek 16:792–6, 22 May 61 (Pol)

DURANT JR, EPIFANO LD, EYER SW: Pulmonary cryptococcosis: treatment with amphotericin B. Ann Intern Med 53:534–47, Sept 60

DROUHET E, SATGE P, WOLF A, HABIB R, VIALATTE J: [Granulomatous moniliasis in a child cured by amphotericin B by intravenous route] Bull Soc Franc Derm Syph 67:192–5, Apr–May 60 (Fr)

DELLA TORRE B: [Results of anti-cryptogamic therapy in a refractory case of athlete's foot caused by Trichophyton rubrum] Minerva Derm 35:458–63, Nov 60 (It)

DROUHET E: [Action of amphotericin B in deep-seated mycoses. Mycological, clinical and therapeutic study of 15 cases] Sem Ther 37: 101–21, Feb 61 (Fr)

DALE AD: A clinical study with glyceryl triacetate. Clin Med (Winnetka) 8:1171–3, Jun 61

EINSTEIN HE, HOLEMAN CW Jr, SANDIDGE LL, HOLDEN DH: Coccidioidal meningitis. The use of amphotericin B in treatment. Calif Med 94:339–43, Jun 61

ENGEL MF: Monilial granuloma with hypergammaglobulinemia. Treatment with amphotericin B and dermabrasion. Arch Derm (Chicago) 84:192–8, Aug 61

FARKAS L, FLORIAN E, SZEGO M: [New chemical preparations active against endothrix which make therapy of fungus disease of the scalp possible without epilation] Borgyogy Vener Szemle 36:273–8, Dec 60 (Hun)

FURTADO TA: [Treatment of cutaneous leishmaniasis americana by amphotericin B] Hospital (Rio) 59:969–1001, May 61 (Por)

FONKALSRUD EW, SHINER J, HAAN R, MARABLE SA, NEWCOMER V, ROCHLIN DB: Experimental studies and clinical experience with isolated limb perfusion of fungicidal drugs. Surg Gynec Obstet 113:306–14, Sep 61

GOLDMAN HJ, LITTMAN ML, OPPENHEIMER GD, GLICKMAN SI: Monilial cystitis — effective treatment with instillations of amphotericin B. JAMA 174:359–62, 24 Sept 60

GILES CL, FALLS HF: Further evaluation of amphotericin-B therapy in presumptive histoplasmosis chorioretinitis. Amer J Ophthal 51:588–98, Apr 61

GELLERT A: A case of histoplasmosis successfully treated with amphotericin B. E Afr Med J 37:501–7, Jul 60

HERPAY Z: [Clinical-therapeutic studies with "flavofungin", a new antibiotic with fungicidal effect] Derm Wschr 142:933–6, 20 Aug 60 (Ger)

HELFAND AE: Clinical evaluation of "diphenylpyraline" as an antifungal agent in tinea pedis. A preliminary report. J Amer Podiat Ass 51:109–11, Feb 61

HORNE SP: Acne therapy. Med Times 89:730–1, Jul 61

IL'IN BI: [Use of nitrofungin in the treatment of epidermophytosis of the feet] Vestn Derm Vener 34:63–4, Oct 60 (Rus)

KASTNER H: [Gynesterosan for the treatment of leukorrhea] Klin Med (Wien) 15:483–7, Oct 60 (Ger)

KUKOLEVA LI: [Results of ambulatory therapy of patients with mycoses of the scalp with epilin plaster] Vestn Derm Vener 34:78–80, Jan 60 (Rus)

KOZINN PJ, BURCHALL JJ, KATZ A, TASCHDJIAN CL: Clinical trial of an amphotericin B–tetracycline combination in pediatric patients. Antibiot Med 7:749–53, Dec 60

KARABACHTSCHIEFF D: [On a newly developed antimycotic and antibacterial local drug for skin and mucosae] Derm Wschr 143:161–72, 18 Feb 61 (Ger)

KOENIG H: [Research on the supplementary prophylaxis of institutional dyspepsia with a local chemotherapeutic] Kinderaerztl Prax 29:55–9, Feb 61 (Ger)

KRAVETZ HM, ANDRIOLE VT, HUBER MA, UTZ JP: Oral administration of solubilized amphotericin B. New Engl J Med 265:183–4, 27 Jul 61

LEUKNER E, LEGLER F: [On the treatment of bacterial leukorrhea with special reference to the qualitative changes in the vaginal flora] Arzneimittelforsch 10:656–60, Aug 60 (Ger)

L'VOV LA, PORIADINA RN: [Results of the use of a 4 percent epilin plaster in patients with mycoses of the scalp] Vestn Derm Vener 34:26–7, Aug 60 (Rus)

LANIK C, STIGLBAUER M: [On the local treatment of colpitis and leukorrhea with a new type of chemotherapeutic agent] Wien Med Wschr 110:1064–5, 24 Dec 60 (Ger)

LOUDON RG, LAWSON RA Jr: Systemic blastomycosis. Recurrent neurological relapse in a case treated with amphotericin B. Ann Intern Med 55:139–47, Jul 61

McVEY H: The treatment of vaginitis with a new antifungal and antiprotozoal antibiotic. J Irish Med Ass 47:146–9, Dec 60

MONTAUBAN VAN SWIJNDREGT L, DE ROM R, THIERY M, DASKALIDES J, RAPPE J: [The treatment of vaginal candidiasis with pimaricin, a new antibiotic fungicide] Bruxelles Med 41:421–4, 26 Mar 61 (Fr)

MAIA H: [Therapeutic results of 5,7-dichloro-8-hydroxyquinaldine in 30 cases of female genital trichomoniasis] An Bras Ginec 51:1–12, Jan 61 (Por)

MIRANDA JL, LIMA N dos S, CUNHA JF da: [Amphotericin B in the treatment of American tegumental leishmaniasis] Hospital (Rio) 59:1065–87, Jun 61 (Por)

NIKOLAU SG, ALTERASHI, AVRAM A, KOZHAKARU I, VOLKONSKII A: [Mycosis of the scalp treated with epilin] Vestn Derm Vener 34:23–6, Aug 60 (Rus)

NGUYEN-VINH-NIEN: [Results of the treatment of 74 cases of tropical mycoses with cuprammonium laurylsulfonate] Bull Soc Path Exot 53:476–93, May–Jun 60 (Fr)

NEWCOMER VD, STERNBERG TH, WRIGHT ET, REISNER RM, McNALL EG, SORENSEN LJ: The treatment of systemic mycoses with orally administered pimaricin: preliminary report. Ann NY Acad Sci 89:240–6, 27 Aug 60

NEWCOMER VD, STERNBERG TH, WRIGHT ET, REISNER RM, McNALL EG, SORENSEN LJ: The treatment of systemic fungus infections with amphotericin B. Ann NY Acad Sci 89:221–39, 27 Aug 60

NIERMAN MM: Akrinol, a new topical anti-infective agent. J Indiana Med Ass 54:614–7, May 61

A new fungicide. Practitioner 186:625–7, May 61

NEJEDLY O: [A new substance with bacterial and fungicidal effect and the use of such substances in fungus diseases] Dermatologica (Basel) 122:167–70, Mar–Apr 61 (Ger)

NELSON JD, BATES R, PITCHFORD A: Histoplasma meningitis. Recovery following amphotericin B therapy. Amer J Dis Child 102:218–23, Aug 61

O'GRADY F, THOMPSON RE: Control of antibiotic-enhanced Candida lesions. Antibiot Chemother (Wash) 11:26–30, Jan 61

PENEV S, ATANASOV L: [Treatment of 100 patients with psoriasis with dithranol] Suvr Med (Sofia) 11(6):47–51, 1960 (Bul)

PROUT GR Jr, GODDARD AR: Renal mucormycosis. Survival after nephrectomy and amphotericin B therapy. New Engl J Med 263:1246–8, 15 Dec 60

PETGES, TEXIER, LAGARDE, GUENARD: [Moniliasic granuloma in the child in the course of treatment by amphotericin "B"] Bull Soc Franc Derm Syph 67:983–6, Nov–Dec 60 (Fr)

RHOADES E, MUCHMORE HG, HAMMARSTEN JF: Pulmonary cryptococcosis. Report of a case treated with amphotericin B. Dis Chest 39:535–8, May 61

ROBINSON HM Jr: Treatment of tinea versicolor. Southern Med J 54:764–5, Jul 61

ROOY AJ de: Pimaricin, a new fungistatic. Ophthalmologica 141:489, Jun 61

SKIPWORTH GB, BERGIN JJ, WILLIAMS RM: Coccidioidal granulomas of skin and conjunctiva treated with intravenous amphotericin B. Report of a case. AMA Arch Derm 82:605–8, Oct 60

SAMPAIO SA, GODOY JT, PAIVA L, DILLON NL, LACAZ C da S: The treatment of American (mucocutaneous) leishmaniasis with amphotericin B. AMA Arch Derm 82:627–35, Oct 60

SEMIG G: [On the treatment of dermatomycoses] Ther Gegenw 99:484–7, Oct 60 (Ger)

SEABURY JH, DASCOMB HE: Experience with amphotericin B. Ann NY Acad Sci 89:202–20, 27 Aug 60

SOGARD H: [Onychophytex Leo. An investigation of a new fungicide] Militaerlaegen 66:52–5, Nov 60 (Dan)

SARLES H, DELMONT JP: [The use of trichomycin in candidiasis resistant to mycostatin] Presse Med 68:2090, 3 Dec 60 (Fr)

SNYDER CH, WHITE RS: Successful treatment of Histoplasma meningitis with amphotericin B. A case report. J Pediat 58:554–8, Apr 61

STERNBERG TH, NEWCOMER VD, REISNER RM: Current status of griseofulvin and amphotericin B. Med Clin N Amer 45:781–803, Jul 61

SEABURY JH: Experience with amphotericin B. Chemotherapia (Basel) 3:81–94, 1961

TRAFTON HM, LIND HE: Use of a combined formulation of tetracycline phosphate complex and amphotericin B in therapy of urinary tract infections. Curr Ther Res 3:59–65, Feb 61

TOURAINE R: [The antifungal antibiotics] Rev Med Franc 42:89–96, Feb 61 (Fr)

UTZ JP, ANDRIOLE VT: Analysis of amphotericin treatment failures in systemic fungal disease. Ann NY Acad Sci 89:277–82, 27 Aug 60

UTZ JP, ANDRIOLE VT, EMMONS CW: Chemotherapeutic activity of X-5079C in systemic mycoses of man. Amer Rev Resp Dis 84:514–28, Oct 61

WELSH AL: Tennecetin. Ann NY Acad Sci 89:267–76, 27 Aug 60

WINKLER A, SCHROEDER E: [Antimycotic ointments combined with corticosteroids] Z Haut Geschlechtskr 29:321–6, 15 Nov 60 (Ger)

toxicology

ANDRIOLE VT, UTZ JP, SABESIN SM: Altered sulfobromophthalein metabolism in man induced by the antifungal agent X-5079C. Amer Rev Resp Dis 84:538–48, Oct 61

CARNECCHIA BM, KURTZKE JF: Fatal toxic reaction to amphotericin B in cryptococcal meningo-encephalitis. Ann Intern Med 53:1027–36, Nov 60

DUBOIS KP, RAYMUND AB, HIETBRINK BE: Inhibitory action of dithiocarbamates on enzymes of animal tissues. Toxicol Appl Pharmacol 3:236–55, Mar 61

DEAN G: The Turkish epidemic of porphyria. S Afr Med J 35:509–11, 24 Jun 61

FINULLI M, MAGISTRETTI M: [Antabuse-like toxic manifestations in workmen employed in the manufacture of a synthetic anticryptogamic: T,M,T,D, (tetramethylthiuram disulfide)] Med Lavoro 52:132–7, Feb 61 (It)

KHACHATUR'IAN GKh, IGOSHIN IuM: [On tolerance to epilin] Sovet Med 25:130–4, Jan 61 (Rus)

LUNDGREN KD, SWENSSON A: A survey of results of investigations on some organic mercury compounds used as fungicides. Amer Industr Hyg Ass J 21:308–11, Aug 60

Fungus Diseases see MYCOSES

FURALDEHYDE

chemistry

MOSS MS, JACKSON JV: A furfural reagent of high specificity for the detection of carbamates on paper chromatograms. J Pharm Pharmacol 13:361–4, Jun 61

ROMANN E, STAUB M: [Hydroxymethyl furfural in honey. I. Quantitative determination and transformation of hydroxymethyl furfural] Mitt Lebensmitt Hyg 52:44–58, 1961 (Ger)

related compounds

HADORN H, KOVACS AK: [On the examination and evaluation of foreign bee honey with regard to its hydroxymethylfurfural and diastase contents] Mitt Lebensmitt Hyg 51:373–98, 1960 (Ger)

KALLINICH G: [On the spectral behavior of the vinyl homolog of methylfurfurol] Arch Pharm (Berl) 294/66:90–3, Feb 61 (Ger)

toxicology

GIEDOSZ B, MACH Z, GUZEK J, KOSTKA E, STERECKA M: Effects of chronic furfural poisoning. Acta Med Pol 1(3–4):203–17, 1960

FURANS

see also NITROFURANS

GIELDANOWSKI J, WILIMOWSKI M: [Studies on new hypnotic drugs. Communication 6. Pharmacological properties of new methylallyltetrahydrofuranone derivatives] Arch Immun Ter Dosw 8:361–9, 1960 (Pol)

MALKINSON FD, POTTER B: Use of tetrahydrofuran for routine and rapid dehydration and clearing. AMA Arch Derm 82:798–803, Nov 60

UBAIDULLAEV R: [Data for the establishment of permissible concentrations of furfurol in the air] Gig Sanit 26:3–10, Jul 61 (Rus)

chemistry

DELTOUR G, BINON F, HENAUX F, CHARLIER R: [Research on the benzofurans series. I. Benzofurans possessing coronary dilator activity] Arch Int Pharmacodyn 131:84–106, 1 Apr 61 (Fr)

metabolism

FLASCHENTRAEGER B, ABDEL WAHHAB SM: [The presence of 2,5-furandicarboxylic acid in the human body] Hoppe Seyler Z Physiol Chem 319:1–6, 1960 (Ger)

pharmacology

BEKAERT J, DELTOUR G, BROEKHUYSEN J: [Research on the benzofuran series. III. Study of the thyroid function in man during the administration of an iodized benzofuran derivative (Benziodarone)] Arch Int Pharmacodyn 132:339–48, 1 Jul 61 (Fr)

CHEMNITIUS KH, HOFMANN H: [Pharmacological studies on the effect of aminopyrine–butenolide–dihydroxypropyltheophylline solutions] Pharm Zentralhalle Deutsch 99:290–8,

FURANS

June 60 (Ger)

CHERNOMORDIK AB, KOVALENKO AD, PONOMAREVA VG, KOBELEVA PE: [Comparative studies on the effect of certain antimicrobial preparations on pathogenic bacteria] Antibiotiki 5:96–7, July–Aug 60 (Rus)

CHARLIER R, HOSSLET A, BAUDINE A: [Research on the benzofuran series. II. Effects of a coronary dilating substance (L 2329) on the electrocardiographical signs of myocardial hypoxia] Arch Int Pharmacodyn 132:116–25, 1 Jun 61 (Fr)

CHEMNITIUS KH, GEBHARD J, TRAEGER G: [Determination of motility in the stress situation] Med Exp 4:118–22, 1961 (Ger)

LEWENFISZ-WOJNAROWSKA T, ZAORSKA B: [Determination of rheumatic processes in children according to trafuryl test results] Pediat Pol 35:1289–96, Nov 60 (Pol)

LUCCHESI M, ZUBIANI M, MALDARIZZI B: [On the typing of Mycobacterium tuberculosis by means of the bacteriostatic action of thiophenecarboxylic acid hydrazide (TCH) and pyromucic acid hydrazide (BSH)] Ann Ist Forlanini 20:514–22, 1960 (It)

NORDMANN S, KLINGER W: [L-Ascorbic acid excretion after benzylbutenolide and benzylbutenolide-aminophenazone administration in the rat] Acta Biol Med Germ 6:416–9, 1961 (Ger)

OKUMURA FS, KUSAKA H, TAKEMATSU T: Studies on isokinetin and its analogs. I. Synthesis of isokinetin, 2-N-furfurylaminopurine, and its activity of promoting growth of leaves. J Biochem (Tokyo) 49:133–7, Feb 61

SONTAG KH: [On some observations on the mode of action of the substituter benzylbutenolid and Citrozin on the isolated heart] Acta Biol Med Germ 6:110–6, 1961 (Ger)

SIGNOL M: [Comparison of the action of dihydrostreptomycin with that of 3-(α-iminoethyl)-5-methylisotronic acid on the infrastructure of the chloroplasts of Zea mays (L.)] C R Acad Sci (Par) 252:1993–5, 27 Mar 61 (Fr)

therapy

BOSSI R, GALLIVANONE A: [Clinical observations on the use of isonicotinylhydrazone of 2-furyl methyl ketone in renal tuberculosis] Minerva Urol 12:133–9, July–Aug 60 (It)

KALNIN MI: [Furacillin-novocaine anesthesia] Khirurgiia (Mosk) 36:72–3, July 60 (Rus)

MALIAVIN AG: [Therapeutic effectiveness of furazolidon F-60] Zh Mikrobiol 31:48–52, July 60 (Rus)

MAKSIMOV VF: [Effectiveness of furacillin in suppurative diseases of the skin] Vestn Derm Vener 34:62–3, Dec 60 (Rus)

SOZIO N, AVOLIO E, PELLEGRINO V, SISTI F: [Further clinical and laboratory data on the use of the isonicotinylhydrazone of 2-furyl methyl ketone in pulmonary tuberculosis] Minerva Med 52:120–4, 17 Jan 61 (It)

WESTFALL MP, GARCIA MA, KAVOOKJIAN H: Use of furacin in treatment of testicular tumors: a report of three cases. J Urol 85:606–8, Apr 61

Furazolidone see NITROFURANS

Furfural see FURALDEHYDE

FURUNCULOSIS

BENDKOWSKI B: Boils and allergy. I. General consideration of boils. Acta Allerg (Kbh) 16:81–90, 1961

BENDKOWSKI B: Boils and allergy. II. Investigation of boils in general practice. Acta Allerg (Kbh) 16:91–120, 1961

DIEMENT'EVA MV: [On the problem of remission of acute leukosis in suppurations] Probl Gemat 6:46–7, Apr 61 (Rus)

PRAKKEN JR: [Furunculosis] Ned T Geneesk 104:2097–103, 22 Oct 60 (Dut)

complications

TUMARKIN BM: [Furuncles and hidradenitis developing on the background of other dermatoses] Vestn Derm Vener 34:63–5, Jun 60 (Rus)

etiology

SAVIR H, KURZ O: [Metastatic ophthalmitis] Harefuah 59:200–1, 2 Oct 60 (Heb)

physiology

KUMNOV AK: [Capillaroscopic picture in patients with furunculosis] Vestn Derm Vener 35:24–7, Mar 61 (Rus)

therapy

DUGOIS P, COLOMB L: [Preliminary note on the use of hypoglycemic sulfonamides in chronic staphylococcal infections] Lyon Med 93:863–4, 16 Apr 61 (Fr)

DUGOIS P, COLOMB L: [Preliminary note on the use of hypoglycemic sulfonamides in chronic staphylococcal infections] Bull Soc Franc Derm Syph 68:136–7, Jan–Mar 61 (Fr)

HENRIQUES GT: [Colistin, a new antibiotic] Hospital (Rio) 58:1165–79, Dec 60 (Por)

NUDENBERG B: [Therapeutic results obtained with gamma globulin in furunculosis and other recurrent staphylococcal dermatoses. Preliminary report] Med Panamer 15(Spec No. Pt 2):701–3, 30 May 61 (Sp)

SCHMIDT G: [On therapy of inflammatory infiltrate, furuncle etc., with hirudoid] Hippokrates 31:699–700, 31 Oct 60 (Ger)

FUSOBACTERIUM

OMATA RR, BRAUNBERG RC: Oral Fusobacteria. J Bact 80:737–40, Dec 60

infection

TYNES BS, UTZ JP: Fusobacterium septicemia. Amer J Med 29:879–87, Nov 60

Fusospirochetosis see VINCENT'S INFECTION

GAIT

CARTER RW: Roentgenologic aspects of hip limp in childhood. Amer J Roentgenol 86:484–9, Sep 61

EVANS DW, BRENNER O: "Drop attacks" in cyanotic congenital heart-disease. Lancet 2:575–6, 9 Sep 61

KOIWAI I: [Basogram of walking with various pace times and running in the adult] J Jap Orthop Ass 35:1–42, Apr 61 (Jap)

MEIER MJ, AYERS FW: Quantitative effects of basal ganglia surgery on handwriting and gait. J Lancet 81:70–3, Feb 61

MAYER K: [A contribution to the kinesiology of walking and swimming; space orientation in conditions of increasing difficulty] Acta Chir Orthop Traum Cech 28:261–7, Jun 61 (Cz)

SAZL A: [Disturbance in gait and faulty posture as a result of strain and motion pain in the foot] Wien Med Wschr 111:319–22, 6 May 61 (Ger)

WETZENSTEIN H: A new method for assessment of the static and dynamic weight-bearing of the foot. (Preliminary report). Acta Orthop Scand 30:91–100, 1960

in infancy & childhood

MAIER E: [The normal limits and the evaluation of the wrong gait in the child's foot] Oeff Gesundheitsdienst 23:139–51, Apr 61 (Ger)

WEBER BG: [What is the reason for the inverted gait condition in childhood and what is its significance?] Helv Paediat Acta 16:82–9, Apr 61 (Ger)

Galactolipids see CEREBROSIDES

Galactorrhea see LACTATION DISORDERS

GALACTOSE

[Pro- pharmacopoea: galactose] Am Pharm Franc 1:908–11, Dec 60 (Fr)

blood

BRANDT NJ: [Galactosemia. A review and report of 2 cases] Ugeskr Laeg 122:1229–35, 9 Sept 60 (Dan)

BASSETT EW, BEISER SM, TANENBAUM SW: Purification of antibody to galactosyl-protein conjugates. Science 133:1475–6, 12 May 61

BOISSIN JP: [The galactosemic cataract] Ann Oculist (Par) 194:422–32, May 61 (Fr)

BERTOLOTTI E, VIGNOLO L: [Experimental galactosemia. Histochemical study] Minerva Pediat 13:99–103, 4 Feb 61 (It)

CORDES FC: Galactosemia cataract: a review. Report of a case. Amer J Ophthal 50:1151–8, Dec 60

CHRISTIAN JR, DIAMOND EF: Galactosemia. A family study. AMA J Dis Child 101:75–7, Jan 61

DONNELL GN, COLLADO M, KOCH R: Growth and development of children with galactosemia. J Pediat 58:836–44, Jun 61

GITZELMANN R, HADORN B: [On the biochemical genetics of galactosemia] Helv Paediat Acta 16:1–16, Apr 61 (Ger)

GISSELBRECHT H: [Congenital galactosemia] Sem Med Prof 37:567–9, 4–6 Sep 61 (Fr)

HSIA DY, TANNENBAUM M, SCHNEIDER JA, HUANG I, SIMPSON K: Further studies on the heterozygous carrier in galactosemia. J Lab Clin Med 56:368–81, Sept 60

HUGH-JONES K, NEWCOMB AL, HSIA DY: The genetic mechanism of galactosemia. Arch Dis Childh 35:521–8, Dec 60

HOLZEL A: Galactosaemia. Brit Med Bull 17:213–6, Sep 61

KROOTH RS, WEINBERG AN: Properties of galactosemic cells in culture. Biochem Biophys Res Commun 3:518–24, Nov 60

KOMROWER GM: Galactosaemia. Cereb Palsy Bull 3:117–26, 1961

KROOTH RS, WEINBERG AN: Studies on cell lines developed from the tissues of patients with galactosemia. J Exp Med 113:1155–71, 1 Jun 61

MORTENSEN O, SONDERGAARD G: Galactosaemia. Report of a case. Acta Paediat (Upps) 49:645–52, Sept 60

OELSNITZ M d', ROVINSKI J, MELIS R: [Anasarca of fatal course in a newborn infant. Possible role of a congenital galactosemia] Pediatrie 16:85–9, 1961 (Fr)

PATTERSON JW: Effects of galactosemia. Anat Rec 138:395–8, Dec 60

PLATER ED, CERVIO MM, KOFMAN I: [Diseases caused by disorders of carbohydrate metabolism] Prensa Med Argent 48:792–8, 24 Mar 61 (Sp)

ROGET J, BEAUDOING A, GILBERT Y: [2 cases of galactosemia—favorable outcome] Pediatrie 16:627–9, 1961 (Fr)

SOBERON G: [Congenital disorders of carbohydrate metabolism. Galactosemia and abnormal storage of glycogen] Gac Med Mex 90:407–18, May 60 (Sp)

SCHWARZ V: The value of galactose phosphate determinations in the treatment of galactosaemia. Arch Dis Childh 35:428–32, Oct 60

STOELINGA GB: [A case of galactosemia; experiences in its diagnosis and treatment] Ned T Geneesk 105:619–27, 1 Apr 61 (Dut)

TOLSTRUP N: [Galactosemia. A congenital enzyme defect and its demonstration] Ugeskr Laeg 122:1235–8, 9 Sept 60 (Dan)

TOSELLI C, BARTALENA R: [Clinical contribution to the study of galactosemic cataract] Ann Ottal 86:197–214, June 60 (It)

WEINBERG AN, SEGAL S: Effect of galactose-1-phosphate on glucose oxidation by normal and galactosemic leukocytes. Science 132:1015–6, 14 Oct 60

chemistry

COURTOIS E, ARIYOSHI U: [Saccharose galactosides from the roots of Cucubalus baccifer (Caryophyllaceae). Study of their structure] Bull Soc Chim Biol (Par) 42:737–51, 1960 (Fr)

metabolism

AVIGAD G, ASENSIO C, AMARAL D, HORECKER BL: Galacto-dialdose production with an enzyme from the mold Polyporus circinatus. Biochem Biophys Res Commun 4:474–7, 28 Apr 61

ATKINSON MR, BURTON RM, MORTON RK: Equilibrium constant of phosphoryl transfer from adenosine triphosphate to galactose in the presence of galactokinase. Biochem J 78:813–20, Apr 61

BORKOWSKI T, POKORA J: [Studies on the utilization of galactose by patients affected with diabetes mellitus] Ann Univ Curie-Sklodowska [Med] 14:127–36, 1959 (Pol)

BOLLER R, PARTILLA H: [The prognostic significance of day and night galactose tests during the course of hepatitis. (Experiences with biorhythmic liver function tests in 207 cases of hepatitis] Gastroenterologia (Basel) 94:171–81, 1960 (Ger)

BADR EL-DIN MK, ABOUL WAFA MH: Galactose intolerance in kwashiorkor. J Trop Med Hyg 64:110–2, May 61

BALLIO A, RUSSI S: [The structure of galactosyl-lactose, a trisaccharide produced from lactose by Penicillium chrysogenum Thom] Rendic Ist Sup Sanita 23:1375–83, 1960 (It)

DIEDRICH DF, ANDERSON L: Galactose 1-phosphate in the intestinal tissue of the rat during galactose absorption. Biochim Biophys Acta 45:490–8, 18 Dec 60

DORMANDY TL, PORTER RJ: Familial fructose and galactose intolerance. Lancet 1:1189–94, 3 Jun 61

GROS W: [Galactose tolerance of the liver during the night] Med Welt 46:2412–8, 12 Nov 60 (Ger)

ISSELBACHER KJ, KRANE SM: Studies on the mechanism of the inhibition of galactose oxidation by ethanol. J Biol Chem 236:2394–8, Sep 61

KALCKAR HM: Hereditary defects in galactose metabolism in man and microorganisms. Fed Proc 19:984–90, Dec 60

KOHN P, DMUCHOWSKI BL: On the biological conversion of galactose to glucose. Biochim Biophys Acta 45:576–80, 18 Dec 60

KOKKA N, BENNETT LL: Enhancement by hypophysectomy of insulin effect on extrahepatic galactose transfer. Amer J Physiol 200:1311–4, Jun 61

LACHHEIN L, GRUBE E, JOHNIGK C, MATTHIES H: [Consumption of glucose, galactose, ribose and inosine by erythrocytes from adults and umbilical cord blood] Klin Wschr 39:875, 15 Aug 61 (Ger)

MOLINARI P: [Action of diisopropylammonium dichloracetate (DIEDI) on curves due to galactose, glycol and cholesterin loading in dogs] Minerva Med 51:2963–5, 5 Sept 60 (It)

McDOUGAL DB Jr, LITTLE KD, CRANE RK: Studies on the mechanism of intestinal absorption of sugars. IV. Localization of galactose concentrations within the intestinal wall during active transport, in vitro. Biochim Biophys Acta 45:483–9, 18 Dec 60

MAIO JJ, RICKENBERG HV: Metabolic block in utilization of galactose by strain L tissue culture cells. Science 134:1007–8, 6 Oct 61

NIKAIDO H: Galactose-sensitive mutants of Salmonella. I. Metabolism of galactose. Biochim Biophys Acta 48:460–9, 15 Apr 61

ROTMAN B, GUZMAN R: Transport of galactose from the inside to the outside of Escherichia coli. Path Biol (Par) 9:806–10, Apr 61

STOUTHAMER AH: Glucose and galactose metabolism in Gluconobacter liquefaciens. Biochim Biophys Acta 48:484–500, 15 Apr 61

TZUR R, SHAPIRO B: Intestinal absorption of galactose. Biochim Biophys Acta 42:325–33, 12 Aug 60

WALLENFELS K: [Transgalactosylation] Bull Soc Chim Biol (Par) 42:1715–35, 1960 (Ger)

nutrition & diet

ANGIELSKI S, ROGULSKI J, BASCIAK J: [Amino aciduria produced with maleic acid. VIII. Effect of progesterone on the picture of maleic acid intoxication in rats fed galactose diets] Acta Biochim Pol 8:177–88, 1961 (Pol)

BERNHART FW, D'AMATO E, TOMARELLI RM: Glucose uptake by epididymal fat pads from rats fed glucose, lactose or a glucose-galactose mixture. Proc Soc Exp Biol Med 107:551-3, Jul 61

KORC I: Biochemical studies on cataracts in galactose-fed rats. Arch Biochem 94:196-200, Aug 61

LERMAN S: Pathogenetic factors in experimental galactose cataract. IV. Arch Ophthal (Chicago) 65:334-7, Mar 61

LERMAN S, DEVI A, HAWES S: The incorporation of labelled amino acids into lens protein of normal, galactose, and xylose-fed rats. Amer J Ophthal 51:1012-7, May 61

pharmacology

FUKASAWA T, NIKAIDO H: Galactose-sensitive mutants of Salmonella. II. Bacteriolysis induced by galactose. Biochim Biophys Acta 48:470-83, 15 Apr 61

HANNA C, O'BRIEN JE: Studies on galactose cataract formation utilizing thymidine-tritium. AMA Arch Ophthal 64:708-11, Nov 60

MULLER J, KUBAJUROVA A, KUCHLER J: [On the effect of ACTH on results of the galactose test] Z Aerzti Fortbild 55:558-62, 1 May 61 (Ger)

ROSENBERG LE, WEINBERG AN, SEGAL S: The effect of high galactose diets on urinary excretion of amino acids in the rat. Biochim Biophys Acta 48:500-5, 15 Apr 61

related compounds

JACKSON GA, WOOD RB, PROSSER MV: Conversion of L-galactono-γ-lactone into L-ascorbic acid by plants. Nature (Lond) 191:282-3, 15 Jul 61

SEGAL S, TOPPER YJ: On the biosynthesis of L-fucose and L-fucose metabolism in man. Biochim Biophys Acta 42:147-51, 29 July 60

therapy

GRASSI A, TORCIGLIANI A: [Galactose, glucagon, BZ 55 and thyroid in hepatic glycogenosis (Gierke's disease)] Minerva Pediat 12:907-11, 25 Aug 60 (It)

toxicology

HEGGENESS FW, HILL J: Lens sodium and potassium concentrations during galactose induced cataractogenesis. Proc Soc Exp Biol Med 106:812-5, Apr 61

urine

TYGSTRUP N: The urinary excretion of galactose and its significance in clinical intravenous galactose tolerance tests. Acta Physiol Scand 51:263-74, Feb-Mar 61

Galactosidases see CARBOHYDRASES

Gallamine Triethiodide see MUSCLE RELAXANTS

GALLBLADDER

CURETON RJ, NEWCOMBE JF: Multilocular cyst of the gall-bladder. Brit J Surg 48:577-80, Mar 61

TRENTA A, COUCOURDE F, BIRARELLI B, SCHIFINO A: [Clinico-radiological considerations on the regeneration of the gallbladder] Ann Radiol Diagn (Bologna) 33:233-43, Aug 60 (It)

abnormalities

BRKIC D, GLISIC L, BJEROVIC N, PETROVIC B: [Congenital anomalies of the gallbladder] Srpski Arhiv Celok Lek 88:553-61, May 60 (Ser)

BOUSTANY FN, CHIKHANI A: [Apropos of a case of vesicular dysplasia] J Med Liban 13:233-9, Aug 60 (Fr)

BOUSTANY FN, CHIKHANI A: [Apropos of a case of vesicular dysplasia] Presse Med 68:2302-3, 25 Dec 60 (Fr)

BALINT G, MATOS L: [Congenital aplasia of the gallbladder simulating obstructive cystic calculus] Orv Hetil 102:362-3, 19 Feb 61 (Hun)

BRAUNSTEIN LE: Congenital absence of the gallbladder. Review and case report. J Abdom Surg 3:25-6, Jan 61

BAIR RC, MILLER JM: Atresia of the gallbladder. Amer J Gastroent 36:78-81, Jul 61

BURKE J: An anomaly in the position of the gallbladder. JAMA 177:508-9, 19 Aug 61

CANAZIO P, ALONZO M: [Agenesis of the gallbladder] Rass Int Clin Ter 40:904-7, 15 Aug 60 (It)

COLLINS BC: Congenital absence of the gall bladder. J Tenn Med Ass 54:120, Apr 61

FROYSAKER T: [A giant gallbladder. Case report] T Norske Laegeforen 81:190-1, 15 Feb 61 (Nor)

GERWIG WH Jr, COUNTRYMAN LK, GOMEZ AC: Congenital absence of the gallbladder and cystic duct: report of six cases. Ann Surg 153:113-25, Jan 61

GRUBNIK VM: [Calculous cholecystitis in complete intrahepatic location of the gallbladder] Vestn Khir Grekov 86:128-9, Jan 61 (Rus)

HEFFERNON EW, WEBER CM: Congenital absence of the gallbladder. JAMA 174:894-5, 15 Oct 60

HOLZAMER P: [Anomaly of the gallbladder] Zbl Chir 85:2379-81, 10 Dec 60 (Ger)

JONA G, SZABO L, TASNADI L: [A case of left gallbladder] Magy Radiol 13:115-7, Mar 61 (Hun)

KOCHERGIN VN: [A case of duplication of the gallbladder] Vestn Khir Grekov 85:124-5, Nov 60 (Rus)

KNORR G: [Torsion of the pedicle of the gallbladder as an accidental postmortem finding] Zbl Chir 86:1243-5, 13 May 61 (Ger)

LOEWENHARDT K: [Intramural gallbladder diverticulosis with small cysts] Fortschr Roentgenstr 93:259-61, Aug 60 (Ger)

LINSALATA P, CAVARA G, DI MIZIO VI: [Radiologico-statistical study of dysmorphia of the gallbladder] Ann Radiol Diagn (Bologna) 33:375-94, Dec 60 (It)

POHL R: [Diverticulosis of the gallbladder (string of pearls gallbladder)] Fortschr Roentgenstr 93:257-8, Aug 60 (Ger)

POINOT J: [The strawberry gallbladder] J Med Bordeaux 138:938, Jul 61 (Fr)

ROSE VJ: Agenesis of the gallbladder: case report. J Amer Osteopath Ass 60:491-2, Feb 61

SOFTIC N: [Congenital anomalies of the gallbladder (diverticulosis)] Lijecn Vjesn 82:583-90, Jul-Aug 60 (Ser)

TORRETTA A: [On a case of double gallbladder] Minerva Med 52:1025-8, 21 Mar 61 (It)

TIKHONOV VS: [A case of agenesis of the gallbladder] Khirurgiia (Moskva) 37:138-9, Jul 61 (Rus)

anatomy & histology

SIMON G: [The siphon of the gallbladder. Morphological study] Rev Int Hepat 10:665-90, 1960 (Fr)

SIMON G: [Morphological aspects of the neck of the gallbladder] Bibl Radiol 2:39-44, 1961 (Fr)

blood supply

LILL H, ZEITLHOFER J: [Fatal hemorrhage due to erosion of the liver and gallbladder arteries as unusual complications of abdominal surgery] Zbl Chir 86:1308-14, 27 May 61 (Ger)

MURZOEV FI: [Thrombosis of arteries supplying the gallbladder after cesarean section] Akush Ginek 37:107-8, Mar-Apr 61 (Rus)

diseases

see also CHOLECYSTITIS

see also CHOLELITHIASIS

ALONS F: [Acute and subacute perforations of the gallbladder and bile ducts] Ned T Geneesk 104:2550-6, 17 Dec 60 (Dut)

ABBONA C, PERIS G, ANTOGNETTI PF: [On some pathogenetic possibilities in the course of essential cholecystohypotonia] Arch Maragliano Pat Clin 17:165-74, Feb 61 (It)

ANDREN L, THEANDER G: Relationship between 'eccentric contractions' of the gallbladder and the postcholecystectomy syndrome. Acta Radiol (Stockh) 55:409-12, Jun 61

ARIANOFF AA, VAN DESSEL A: [The cholecystoses] Acta Gastroent Belg 24:400-21, Jul 61 (Fr)

BECKER T: [Cholecystopathies in diabetes mellitus] Langenbeck Arch Klin Chir 295:268-71, 1960 (Ger)

BATISTA AC, SILVEIRA GL: [Fungi from mycotic cholecystitis] Rev Ass Med Bras 6:307-9, Aug-Dec 60 (Por)

BUTLER RM, HARKINS HN: Perforation of the gallbladder with special reference to cholecystenteric fistulas. Amer J Surg 101:717-26, Jun 61

BOCCARDI S: [Cholecystokinetic effects of ultrasonics] Minerva Fisioter 6:109-11, Mar-Apr 61 (It)

BOISOT J, LAGARDE C, FONTAYNE A, LAURENS G: [The radiological diagnosis of cholesterolosis] J Radiol Electrol 42:334-42, Jun-Jul 61 (Fr)

CIMA G, BONORA R: Therapeutic effects of 1-4-dicaffeil quinic acid (cynarine) administered by oral, rectal, intravenous and intraduodenal way. Panminerva Med 2:493-4, Oct 60

A case of polyarteritis with first manifestation in the gallbladder: a clinical conference from the Jewish Chronic Disease Hospital, Brooklyn, New York. Geriatrics 15:852-7, Dec 60

COLQUHOUN J: Adenomyomatosis of the gall-bladder (intramural diverticulosis). Brit J Radiol 34:101-12, Feb 61

CONTE VP, PINOTTI HW, BRITO T de, PONTES JF: [Alithiasic cystico-vesicular mechanical occlusion] Rev Ass Med Bras 7:97-103, Apr 61 (Por)

DE JODE LR: Total necrosis of gall-bladder after emphysematous cholecystitis: recovery. Brit Med J 5216:1855-6, 24 Dec 60

DUPUY R, VALLIN J, LODS JC, PRIEUR F: [Duodenal diverticulum opening directly into the ampulla of Vater. Anacholicolitis. strawberry gallbladder] Confront Radiologist 6:39, 3 Jun 61. In: Presse Med 69, 3 Jun 61 (Fr)

DAVIS C Jr, GALT RM: "Porcelain" gallbladder associated with carcinoma of the colon. Arch Surg (Chicago) 83:218-26, Aug 61

DARMAILLACQ: [Biliary ileus] J Med Bordeaux 138:941, Jul 61 (Fr)

DE QUADROS TEJEIRO M, AMO GALAN A: [Xanthoma of the gallbladder with a tumoral form] Rev Esp Enferm Aparo Dig 20:518-33, Apr 61 (Sp)

DE ARZUA ZULAICA E: [Diverticulosis of the gallbladder] Rev Clin Esp 81:411-7, 30 Jun 61 (Sp)

FURMAN M: [Tuberculosis of the gallbladder] Gruzlica 28:731-4, Sep 60 (Pol)

FARKAS S: [Cholecystitis tuberculosa] Zbl Chir 85:2312-4, 26 Nov 60 (Ger)

FARKAS I: [Tuberculous cholecystitis] Magy Sebesz 14:95-7, Apr 61 (Hun)

FAHRLAENDER H: [Gallbladder and bile duct] Bibl Radiol 2:7-17, 1961 (Ger)

GOETZE H: [On the problem of gallbladder dyskinesia] Med Klin 55:2057-60 (Ger)

GIOVANNI P, PASQUALE P: [Blood groups and liver and gallbladder diseases] Policlinico [Prat] 68:396-9, 13 Mar 61 (It)

GIORDANO FP, BOGETTI H, INTERGUGLIELMO R: [Tuberculosis of the gallbladder] Bol Soc Cir B Air 45:247-54, 21 Jun 61 (Sp)

GOLDSTEIN F, GINSBERG DK, JOHNSON RG: Biliary dyskinesia--report of two cases with physiologic studies. Amer J Gastroent 36:268-78, Sep 61

HAAGE H: [Report of a case of milk of lime gallbladder] Radiol Clin (Basel) 29:143-8, June 60 (Ger)

HOSOMI Y: [Liver and gallbladder diseases of workmen] Jap J Hyg 36:480-4, 1 Feb 61 (Jap)

HARPER AA: The use of secretin, pancreozymin and cholecystokinin in the diagnosis of pancreatic and biliary disease. Burma Med J 8:127-34, Oct 60

HERNANDEZ GIRON A: [Diverticulosis of the gallbladder] Rev Esp Enferm Apar Dig 19:1334-8, Dec 60 (Sp)

KROPFF G, THUADD J: [Volvulus of the gallbladder (some comments on a case)] Sem Hop Paris 36:2048-51, 28 Nov 60 (Fr)

KALAPOS S, GERLEI F: [The simultaneous presence of porcelain gallbladder and limy bile. A contribution to the pathomechanism of heterotopic calcification] Zbl Allg Path 101:399-409, 23 Dec 60 (Ger)

LESKOVAR R: [Terrain cures and gymnastics as therapeutic factors in liver, gallbladder and stomach diseases] Med Welt 34:1692-6, 26 Aug 61 (Ger)

MOUZAS GL: Torsion of the gallbladder in a kypho-scoliotic patient. Postgrad Med J 36:686-7, Nov 60

MAKOKHA NS: [A case of acute hydatid cholecystitis] Klin Med (Mosk) 39:139-40, Feb 61 (Rus)

MAZZETTI DI PIETRALATA M, POMPEI E: [Diverticulosis of the gallbladder. Examination of the anatomo-pathological and clinico-radiological aspects] Rass Ital Gastroent 7:188-200, Apr 61 (It)

MASSARI FA, BESSE BE Jr: Abdominal pain associated with "milk of calcium bile". J Florida Med Ass 48:244-6, Sep 61

NIEPMANN W: [Stomach acidity in gallbladder diseases] Med Klin 56:7-10, 6 Jan 61 (Ger)

OATES GD: Perforated empyema of the gall-bladder in an infant. Brit J Surg 48:686-8, May 61

PRCIC M, PROTIC MF: [Simultaneous echinococcosis and calculi of the gallbladder] Med Arhiv 14:51-5, Nov-Dec 60 (Ser)

PARR F: [On the evaluation of occupational and earning ability of various disorders of the gallbladder, excretory bile ducts and pancreas] Med Welt 25:1337-41, 24 Jun 61 (Ger)

PESKOE LY, VARGA DT, STANLEY MM: Subacute perforation of gallbladder with subhepatic abscess simulating carcinoma of the gastric antrum in a patient with pernicious anemia. J Kentucky Med Ass 59:752-6, Aug 61

PATARO V, CASAL MA: [Diverticula of the gallbladder] Rev Bras Gastroent 13:77-80, Mar-Apr 61 (Sp)

RYAN JA: Gallbladder disorders in the young. Canad J Surg 4:69-73, Oct 60

ROUX G, BAUMEL H, VIDAL J, THEVENET A: [Apropos of "porcelain" gallbladder] Ann Chir (Par) 14:1415-7, Nov 60 (Fr)

ROETTER W: [Clinical and experimental research with Felviten (anetholtrithion)] Med Welt 25:1353-5, 24 Jun 61 (Ger)

ROSSI F: [The perforation of the gallbladder into the free peritoneum (biliary peritonitis)] Friuli Med 15:831-41, Sep-Oct 60 (It)

SCHENK H: [On the drug control of lecystopathy] Deutsch Med J 11:538-40, 5 Nov 60 (Ger)

SPONER W: [On the problem of Salmonella infections in chronic gallbladder and liver diseases] Z Ges Inn Med 16:203-10, 1 Mar 61 (Ger)

STODULSKI J: [A case of acute hemorrhagic pancreatitis with distention of the gallbladder] Pediat Pol 36:651-3, Jun 61 (Pol)

SESSA T, DURANTE E: [Liver diseases and gallbladder diseases in merchant seamen] Folia Med (Nap) 44:457-71, Jun 61 (It)

TORRES ET: [Pseudodiverticula of the gallbladder] Rev Bras Cir 40:16-21, Jul 60 (Por)

TODUA ShB: [Torsion of the gallbladder] Khirurgiia (Moskva) 37:139-40, Jul 61 (Rus)

TALIS B, STEIN E: [The presence of Dientamoeba fragilis in the gallbladder] Harefuah 61:126, 15 Aug 61 (Heb)

URRUTIA JM, SEGURA JC: [The action of the cholecystokinetic drugs in alithiasic gallbladder stasis. Radiological signs in the strawberry gallbladder] Bol Soc Cir B Air 44:803-13, 23 Nov 60 (Sp)

URRUTIA JM, SEGURA JC: [The action of cholecystokinetic agents on gallbladders with non-lithiasic stasis. Radiological sign in strawberry gallbladder] Sem Med (B Air) 118:1516-29, 15 Jun 61 (Sp)

VOISIN R: [2 cases of calcified gallbladder] Arch Mal Apper Dig 49:1498-504, Nov 60 (Fr)

VIDOFF IJ, LEWIS A: Acute hemorrhage from aberrant pancreatic tissue in the gallbladder. Calif Med 94:317-9, May 61

WOHLGEMUTH B, HERRMANN W, VOGEL K: [On the clinical aspects and morphology of gallbladder tuberculosis] Zbl Chir 85:2327-33, 3 Dec 60 (Ger)

WERTZ W: Gallbladder diseases and complications. J Christ Med Ass India 35:432-5, Nov 60

innervation

BARBIN JY, NIVEIRO MH: [Innervation of the gallbladder] Arch Anat Path (Par) 9:157-8, May 61 (Fr)

metabolism

NANNICINI PA, REALE L, BONFIGLI ER: [Tissue glycoproteins in relation to cholecystic calculosis] Chir Ital 12:699-710, Dec 60 (It)

neoplasms

ANTAKLI F: [Primary cancer of the gallbladder without calculi] Turk Tip Cem Mec 26:480-5, Oct 60 (Tur)

BADANO REPETTO JL: [Benign tumor of the gallbladder (papillary myo-fibro-adenoma). Apropos of 2 cases] Bol Soc Cir Urug 31:71-81, 1960 (Sp)

BRASFIELD RD: Right hepatic lobectomy for carcinoma of the gallbladder: a five-year cure. Ann Surg 153:563-6, Apr 61

BAIN GO, KOWALEWSKI K: The anatomical pathology of experimental gallbladder carcinoma in hamsters. Canad J Surg 4:338-55, Apr 61

BAIN GO, GORT J, PAWLUK W, RETZER O, HUSAIN S, KOWALEWSKI K: Further observations on methylcholanthrene induced carcinoma of gallbladder in golden hamsters. Acta Gastroent Belg 24:125-30, Feb 61

BAISTROCCHI JD, VIALE AL: [Primary carcinoma of the gallbladder] J Int Coll Surg 35:796-800, Jun 61 (Sp)

BARUAH BD, KHAUND RR: Papilloma of the gall bladder--a review (with a case report). Curr Med Pract 4:451-8, Sep 60

CALDONE FIRRAO G: [Adenomyoma of the gallbladder] Policlinico [Prat] 67:1483-8, 10 Oct 60 (It)

CALVERT DG, MEDHURST GA: Fistula formation between the duodenum and colon. A report of three cases and a review of the condition. Brit J Surg 48:136-9, Sep 60

COSTA B da, RAPOSO JL: [Adenomatous polyp of the gallbladder] Arch Mal Appar Dig 50:176-86, Mar 61 (Fr)
Case records of the Massachusetts General Hospital. Case 41-1961. New Engl J Med 264:1206-12, 8 Jun 61

DELLO RUSSO R, PALADINO L: [On a case of leiomyosarcoma of the gallbladder] Riforma Med 74:1309-13, 12 Nov 60 (It)

DERMAN H, GERBARG DS, KELLY JH, PAUKER S, SINGER J: Are gallstones and gallbladder carcinoma related? JAMA 176:650-1, 6 May 61

FORTNER JG, LEFFALL LD: Carcinoma of the gallbladder in dogs. Cancer 14:1127-30, Sep-Oct 61

FAGARASANU I, ALOMAN D: [Cholelithiasis and cancer of the gallbladder] Med Interna (Bucur) 13:711-6, May 61 (Rum)

GERST PH: Primary carcinoma of the gallbladder. A thirty-year summary. Ann Surg 153:369-72, Mar 61

GALEEV MA: [Wedge resection of the liver in cancer of the gallbladder] Khirurgiia (Moskva) 37:123-4, Jul 61 (Rus)

HILLEMAND P, DEBRASCH L: [Lipoma of the gallbladder] Arch Mal Appar Dig 50:524, May 61 (Fr)

JONES CH: Malignant melanoma of the gall-bladder. J Path Bact 81:423-30, Apr 61

KRUTSAY M: Primary sarcoma of the gallbladder. Oncologia 13:364-9, 1960

KRAMER A: [The gallbladder carcinoma] Muenchen Med Wschr 102:2082-7, 21 Oct 60 (Ger)

KLEIN F, DORNETZHUBER V, KOSTOLNY I: [On a "carcinosarcoma" of the gallbladder wall] Zbl Allg Path 102:17-30, 28 Feb 61 (Ger)

LARMI TK: Malignant melanoma of the gallbladder. Report of a case resulting in an external biliary fistula. Acta Chir Scand 119:502-5, 15 Oct 60

MARCIAL-ROJAS RA, MEDINA R: Unsuspected carcinoma of the gallbladder in acute and chronic cholecystitis. Ann Surg 153:289-98, Feb 61

MORICE A, BEZARD J: [2 cases of digestive hemorrhage with hemobilia] Mem Acad Chir 87:619-23, 21-28 Jun-5 Jul 61 (Fr)

POHLANDT K: [Gallbladder carcinoma] Muenchen Med Wschr 102:2520-1, 9 Dec 60 (Ger)

PAULINO FILHO A, MARTINS U, CAVALCANTI AR: [Benign polypoid lesions of the gallbladder] Hospital (Rio) 58:637-44, Oct 60 (Por)

PONSOT J: [Cancer of the gallbladder and cholelithiasis] J Med Bordeaux 138:942-3, Jul 61 (Fr)

PALIAGA A, NEMESTH A, MANCINI S: [Anatomo-pathological and radiological considerations on benign tumors and pseudotumors of the gallbladder] Gazz Int Med Chir 66:1163-80, 30 Jun 61 (It)

PALIAGA A: [Clinical signs of cancer of the gallbladder in the light of certain anatomo-pathological premises (clinical contribution and anatomo-pathological research)] Policlinico [Chir] 68:204-14, Jul-Aug 61 (It)

ROUX M: [Cancers of the gallbladder] Rev Prat (Par) 10:2511-5, 11 Sept 60 (Fr)

REEVE TS, RUNDLE FF: A fatal case of cancer of the gallbladder. Some aetiological and surgical observations. Aust NZ J Surg 30:76-8, Aug 60

REY AM, CHATTAS E, IORIO A: [Cancer of the gallbladder] Prensa Med Argent 47:2553-60, 16 Sep 60 (Sp)

RODRIGUEZ AZPURUA E: [Right lobar hepatectomy in the treatment of hepatic and gallbladder cancer] Gac Med Caracas 69:457-77, Oct-Dec 60 (Sp)

ROMINGER CJ, LOCKWOOD DW, CANINO CW: Carcinoma of the gallbladder with mandibular metastasis: report of case. J Oral Surg 19:425-7, Sep 61

SICHEL D, WOLFF R, EISENBETH R: [Detection and frequency of benign tumors of the gallbladder. (Study of 20 cases)] J Radiol Electrol 42:17-24, Jan-Feb 61 (Fr)

STANGONI E: [On mixed cancer of the gallbladder (adenocarcinoid). (Anatomoclinical contribution)] Riv Pat Clin 15:763-74, Dec 60 (It)

SICHEL D, WOLFF R, EISENBETH R: [Apropos of several cases of benign tumors of the gallbladder] J Radiol Electrol 42:143-4, Mar-Apr 61 (Fr)

SAPISOCHIN E: [Primary cancer of the gallbladder] Prensa Med Argent 47:3306-15, 16 Dec 60 (Sp)

SCHNEIDERBAUR A, LHOTKA E: [Gallbladder cancer] Wien Med Wschr 111:331-6, 20 May 61 (Ger)

TORVIK A, HOIVIK B: Gallstones in an autopsy series. Incidence, complications, and correlations with carcinoma of the gallbladder. Acta Chir Scand 120:168-74, 25 Nov 60

TONOCO RC: Unusual skin metastases from carcinoma of the gallbladder. Amer J Surg 102:90-3, Jul 61

ULIN AW, WAGNER S, GAMBESCIA JM: Carcinoma of the gallbladder: A significant complication of cholelithiasis in the older patient. Amer J Gastroent 36:164-70, Aug 61

VENTURINI G, PRATI PL: [Primary carcinoma of the gallbladder] Gazz Int Med Chir 66:1301-12, 15 Jul 61 (It)

ZAREMBOWSKI W: [A case of polypoid cholesterolosis of the gallbladder] Pol Przegl Radiol 25:273-7, May-Jun 61 (Pol)

pathology

ELFVING G: Crypts and ducts in the gallbladder wall. Acta Path Microbiol Scand 49(Suppl 135):1-45, 1960

LUEDKE AJ, DUNNE HW: Focal necrosis in the mucosa of the gallbladder in pigs with hog cholera. Amer J Vet Res 22:391-5, May 61

STEIN AA: The surgically resected gallbladder. A morphologic evaluation. Arch Surg (Chicago) 82:556-61, Apr 61

pharmacology

ANDREN L, THEANDER G: Emptying effect on the gallbladder of tween 80. Acta Radiol (Stockh) 54:17-21, July 60

APEL G, SCHENCK V: [Comparative clinical studies on the reaction of the stomach, liver and gallbladder to coffee] Aerztl Forsch 15:1/18-32, 10 Jan 61 (Ger)

ANDREN L, THEANDER G: Influence of some cholecystographic media on the size of the gallbladder. Acta Radiol (Stockh) 55:217-20, Mar 61

ANDREN L, THEANDER G: Emptying effect on the gall bladder of Tween 80 and some related compounds. Gastroenterology 40:636-7, May 61

CIRILLO R, MONATERI PC: [Considerations on a new preparation with cholecystokinetic action] Minerva Gastroent 7:33-9, Jan-Mar 61 (It)

CIRO C: [Effects of chlorpromazine and some sympathicolytics on the motility of the isolated guinea pig gallbladder] Boll Soc Ital Biol Sper 36:1348-50, 15 Dec 60 (It)

PARIS J, DUBAR P: [Comparative activity of neostigmine and pyridostigmine on the isolated gallbladder and intestine of the guinea pig] C R Soc Biol (Par) 154:1555-7, 1960 (Fr)

physiology

ASTAPOV BM: [Effect of basic food substances on the motor function of the gallbladder in healthy subjects] Vestn Rentgenol Radiol 35:12-7, Sep-Oct 60 (Rus)

BURTON P, HARPER AA, HOWAT HT, SCOTT JE, VARLEY H: The use of cholecystokinin to test gall bladder function in man. Gut 1:193-204, Sept 60

BOSSI R: [The cholecystokinetic test with cholecystokinin] Minerva Med 52:1109-14, 28 Mar 61 (It)

CIRLA A, GALLI G: [Functional changes of the gallbladder after gastroresection] Minerva Med 52:1145-9, 28 Mar 61 (It)

FERREIRA JA, VADRA JE: [The test of Delgado Febres. Evaluation of its results] Bol Soc Cir B Aires 44:413-24, 20 July 60 (Sp)

GOLUB GD: [Roentgenological indices of the motor-evacuatory function of the gallbladder in healthy subjects and in peptic ulcer of the stomach and duodenum] Vestn Rentgenol Radiol 35:17-21, Sep-Oct 60 (Rus)

GUERISOLI JM, FRONTINI OA, FERDMAN MS, FISCHMAN M: [Post-secretin biliary test] Prensa Med Argent 47:2337-40, 19 Aug 60 (Sp)

GOFFI FS, GUIMARAES JS, WAINMAN JT: [Evacuation of the gallbladder in gastrectomized dogs. Comparative study of the Billroth I and Billroth II technics] Rev Paul Med 59:69-80, Aug 61 (Por)

KRUGLIAKOV IO: [Features of the motor function of the gallbladder during the action of various quantities of food stimuli] Vestn Rentgenol Radiol 35:71-3, Sep-Oct 60 (Rus)

LEMPKE RE: The sphincter of Oddi and gallbladder function. I. Preservation of function after section and resection of the sphincter. Am Surg 152:815-26, Nov 60

LI VV: [An apparatus for registration of the pressure in the gallbladder of birds] Fiziol Zh SSSR Sechenov 46:1509-11, Dec 60 (Rus)

MARKVARDE MM: [Roentgenological indices of the motor-evacuatory function of the gallbladder in patients with resected stomach] Vestn Rentgenol Radiol 35:25-9, Sep-Oct 60 (Rus)

NICOLAESCU T, SCHIAUS, STOICULESCUP, STOENESCUR: [Considerations on the kinetics of the gallbladder after subtotal gastric resection] Med Interna (Bucur) 13:787-91, May 61 (Rum)

PORTNOI LM: [Study of the motor function of the gallbladder after stomach resection in cancer and peptic ulcer] Vestn Rentgenol Radiol 35:30-3, Sep-Oct 60 (Rus)

POLIAK EZ: [Motor function of the gallbladder in healthy subjects] Vestn Rentgenol Radiol 35:8-12, Sep-Oct 60 (Rus)

POLIAK EZ: [Motor function of the gallbladder in patients with gastric cancer] Klin Med (Moskva) 39:115-7, Apr 61 (Rus)

SVATOS A, VOKAC V: The serum cholecystokinin and urine urocholecystokinin concentration in patients with dysfunction of the gallbladder, with hydrops of the gallbladder and in cholecystectomised patients. Rev Czech Med 6:204-11, 1960

SARLES H, DAHL C, BADETTI J: [Study of the action of fats on the contraction of the gallbladder. II. Demonstration of a hormonal factor inhibiting gallbladder contraction] Nutr Dieta (Basel) 2:223-9, 1960 (Fr)

SARLES H, BADETTI J, GREUSARD C: [Study of the action of fats on the contraction of the gallbladder. I. Comparison of the action of various fats] Nutr Dieta (Basel) 2:219-22, 1960 (Fr)

TERA H: The passage of calcium into the gallbladder through its wall. A study in the rabbit with the isotope Ca45. Acta Chir Scand 120:358-65, Jan 61

TORSOLI A: [On the physiological mechanism of gallbladder emptying in man] Radiol Med (Tor) 47:57-63, Jan 61 (It)

VALENTINE J: Abnormal function in a normal gallbladder. New Zeal Med J 60:103-5, Mar 61

radiography see CHOLECYSTOGRAPHY

surgery

see also CHOLECYSTECTOMY

BARR JS: Gallbladder surgery in the aged. J Mississippi Med Ass 2:49-50, Feb 61

COUZINET G, BAUDET A: [Practical importance of cholecystostomy in certain syndromes of cystic duct hypertonia] Arch Mal Appar Dig 50:824-7, Jul-Aug 61 (Fr)

FERNANDEZ TASENDE DJ: [Cholecystostomy] Bol Soc Cir B Air 44:730-9, 9 Nov 60 (Sp)

KORNFIELD HJ, ALLBRITTEN FF Jr: The roles of choledochostomy and antibiotics in gallbladder surgery. Surg Gynec Obstet 113:277-82, Sep 61

MOLNAR BE: [Data on surgery of non-calculous gallbladder diseases] Orv Hetil 102:349-53, 19 Feb 61 (Hun)

SULLIVAN JT Jr: Cholecystostomy: an outmoded procedure? Wisconsin Med J 59:733-4, Dec 60

transplantation

BELL JW, KNUDTSON KP: Soft tissue osteogenesis with gall bladder mucosal autografts. Lab Invest 10:397-410, Mar-Apr 61

wounds & injuries

KARACSONYI S, SZTANKAY C: [Spontaneous healing of gallbladder perforation verified by surgery] Orv Hetil 101:1858-60, 25 Dec 60 (Hun)

MORENO BUENO C, VALORIA VILLAMARTIN JM, BANET DIAZ R: [Infrequent complication of hydatid cyst of the liver] Rev Clin Esp 81:197-8, 15 May 61 (Sp)

GALLIC ACID

chemistry

DELAVEAU P, PARIS R: [On the presence of rutoside and gallic acid derivatives in the flowers of Cornus mas L. Preliminary research in C. sanguinea L.] Bull Soc Chim Biol (Par) 43:661-6, 1961 (Fr)

pharmacology

BOOTH AN, ROBBINS DJ, DEEDS F: Effect of dietary gallic acid and pyrogallol on choline requirement of rats. J Nutr 75:104-6, Sep 61

SCHOEN R, VENIKER P: [The effect of propyl gallate on glycolysis of tumor- and normal tissue] Acta Biol Med Germ 5:97-9, 1960 (Ger)

related compounds

POZZA F, VERZA G: [Influence of the propyl ester of gallic acid on mortality caused by x-rays] Boll Soc Ital Biol Sper 36:1120-3, 31 Oct 60 (It)

GALLIONELLA

SHARPLEY JM: The occurrence of Gallionella in salt water. Appl Microbiol 9:380-2, Sep 61

GALLIUM

radioactive

GLEASON GI: A positron cow. Int J Appl Radiat 8:90-4, Jul 60

GAMMA GLOBULIN

AUERSWALD W, KIESEWETTER E: [On the problem of the risk of transmission of hepatitis by human gamma globulin fractionated by a neutral salt] Wien Med Wschr 111:241-3,

8 Apr 61 (Ger)

ASKONAS BA, HUMPHREY JH: The distribution of antigenic groupings on mouse gamma-globulin molecules. Nature (Lond) 190:1177–8, 24 Jun 61

AUDRAN R, FINE J: [On the biochemical nature of the anti-Gm activity of certain normal human serums (factors permitting the determination of the serum groups of γ-globulins)] C R Acad Sci (Par) 253:199–200, 3 Jul 61 (Fr)

BURTIN P: [Demonstration of antigenic determinants of normal human gamma globulins carried by Bence-Jones proteins] C R Acad Sci (Par) 251:1250–2, 19 Sept 60 (Fr)

BURSTEIN M, FINE JM, CREYSSEL R: [Turbidimetric determination of gamma globulins in the course of blood protein disorders] Rev Hemat (Par) 15:311–7, Aug-Oct 60 (Fr)

BOYER SH, YOUNG WJ: Gamma globulin (Gm group) heterogeneity in chimpanzees. Science 133:583–4, 24 Feb 61

BENACERRAF B, GELL PG: Delayed hypersensitivity to homologous γ-globulin in the guinea pig. Nature (Lond) 189:586–7, 18 Feb 61

BOYER SH, WATSON-WILLIAMS EJ: The γ-globulin, Gm-ah, in Nigerians. Nature (Lond) 190:456, 29 Apr 61

BENDA R, MOSSE A: [Histamino-protection and γ -globulins] Presse Med 69:1011–3, 13 May 61 (Fr)

BOYER SH, ISEKI S, MAYEDA A: Serum gamma globulin groups in Japanese. Ann Hum Genet 25:69–73, May 61

BRAMBELL FW, HALLIDAY R, HEMMINGS WA: Changes in 131-I-labelled immune bovine γ-globulin during transmission to the circulation after oral administration to the young rat. Proc Roy Soc [Biol] 153:477–89, 28 Feb 61

CHARMOT G, REYNAUD R, FRANCO R, VOELCKEL J: [Concerning the relations between the plasmacytes and the globulins of the gamma system] Med Trop (Marseille) 21:107–14, Mar-Apr 61 (Fr)

DRAY S: Three γ-globulins in normal human serum revealed by monkey precipitins. Science 132:1313–4, 4 Nov 60

DAUSSET J, COLOMBANI J, COLOMBANI M: [Non-identity of gamma globulins fixed in vitro on platelets from certain types of (1) thrombopenic purpura; (2) pancytopenia or disseminated lupus erythematosus] Rev Franc Etudes Clin Biol 5:808–12, Oct 60 (Fr)

DAUSSET J, COLOMBANI J, COLIN M: Difference between γ-globulins fixed on the platelets of patients with idiopathic thrombocytopenic purpura and of those suffering from disseminated lupus erythematosus or a panhaematocytopenia. Nature (Lond) 188:865–6, 3 Dec 60

DRESSER DW: Acquired immunological tolerance to a fraction of bovine gamma globulin. Immunology 4:13–23, Jan 61

DEICHER H, BEHREND T: [The gamma globulin "antigen" of the latex fixation test] Z Rheumaforsch 20:119–22, Apr 61 (Ger)

DUBISKI S, DUBISKA A, SKALBA D, KELUS A: Antigenic structure of rabbit gamma globulin. Immunology 4:236–43, Jul 61

ECKERSTROM S, GLANSE S, HANSON LA, KNUTSEN T, BRATTSTEN I: Studies of an abnormal γ-globulin in a case of suspected multiple myeloma. Acta Path Microbiol Scand 51:321–30, 1961

EDELMAN GM, HEREMANS JF, HEREMANS MT, KUNKEL HG: Immunological studies of human γ-globulin. Relation of the precipitin lines of whole γ-globulin to those of the fragments produced by papain. J Exp Med 112:203–23,

EDOZIEN JC: The effect of malaria on the serum gamma globulin concentration in Africans. W Afr Med J 10:304–10, Aug 61

FELDMAN CA: Cellular sources of gamma globulin. Marquette Med Rev 26:30–3, Nov 60

FRANEK F, RIHA I, STERZL J: Characteristics of γ-globulin, lacking antibody properties, in new-born pigs. Nature (Lond) 189:1020–2, 25 Mar 61

FAHEY JL: The nature of the myeloma globulin. Clin Radiol (Lond) 12:26–8, Jan 61

FUDENBERG HH, KUNKEL HG: Specificity of the reaction between rheumatoid factors and gamma globulin. J Exp Med 114:257–78, 1 Aug 61

GURVICH AE, OLOVNIKOV AM: [A comparison of antigenic properties of pure antibodies and non-specific gamma globulins] Biokhimiia 25:646–52, Jul-Aug 60 (Rus)

GLEIS A, OPDEBEECK F: [On a case of lymphocytosis associated with dysglobulinemia] Bruxelles Med 41:501–8, 9 Apr 61 (Fr)

GOL'DIN RB: [A study of experimental rickettsioses with the aid of fluorescent antibodies. 1. The use of fluorescent immune gamma globulin for detection of Rickettsia burneti] Vop Virusol 7:37–44, Jan-Feb 61 (Rus)

GRUBB R: The Gm groups and their relation to rheumatoid arthritis serology. Arthritis Rheum 4:195–202, Apr 61

GOODMAN JW: Reaction of rheumatoid sera with fragments of papain-digested rabbit gamma globulin. Proc Soc Exp Biol Med 106:822–5, Apr 61

HEIDE K: [The gamma globulin component system] Blut Haemat 12:245–59, 1961 (Ger)

HELMKAMP RW, GOODLAND RL, BALE WF, SPAR IL, MUTSCHLER LE: High specific activity iodination of γ-globulin with iodine-131 monochloride. Cancer Res 20:1495–1500, Nov 60

HUMPHREY JH: What are gamma globulins? Lect Sci Basis Med 8:87–106, 1958–59

HURENKO TL: [Preparation of gamma globulin from placental serum by a rivanol-alcohol method under production conditions] Ukr Biokhim Zh 33:14–21, 1961 (Uk)

HUNGER H, MARKERT E: [Research on the Gma frequency in the Leipzig area] Deutsch Gesundh 16:1253–4, 6 Jul 61 (Ger)

HAMADA T, SHINAGAWA T, SUGAI T, SAKURANE Y: [A case of dysgammaglobulinemic progressive vaccinia] Jap J Derm 71:748–55, Jul 61 (Jap)

HALPERN BN, BINAGHI R, LIACOPOULOS-BRIOT M, LIACOPOULOS P, PARLEBAS M: [Influence of the γ-globulins normally present in the tissues on the in vitro passive anaphylactic sensitization of isolated organs] C R Soc Biol (Par) 155:225–30, 1961 (Fr)

ISHIZAKA K, ISHIZAKA T: Biologic activity of aggregated γ-globulin. II. A study of various methods for aggregation and species differences. J Immun 85:163–71, Aug 60

INGRAM M: Inhibition of leukocyte phagocytic activity by hypergammaglobulinemic multiple myeloma plasma. Proc Soc Exp Biol Med 105:404–7, Nov 60

ISHIZAKA K, ISHIZAKA T, SUGAHARA T: Biological activity of aggregated γ-globulin. III. Production of Arthus-like reactions. J Immun 86:220–7, Feb 61

INUI S, HAYASHI K, SUZUKI M, GOTO S, WATANABE F: Immunologic studies on the serum gammaglobulin of liver cirrhosis. J Jap Soc Intern Med 50:317–24, 10 Jul 61 (Jap)

KUNKEL HG, MULLER-EBERHARD HJ, FUDENBERG HH, TOMASI TB: Gamma globulin complexes in rheumatoid arthritis and certain other conditions. J Clin Invest 40:1117–29, Jan 61

KOBRINSKII GD: [A study of the properties of antirabies gamma globulin in local application to wounds infected with the virus of street rabies] Vop Virusol 5:660–5, Nov-Dec 60 (Rus)

KRYLOV AA, CHIGIRINSKII AN: [A case of bone marrow plasmocyte reaction with hypergamma-globulinemia in prolonged therapy of diabetes mellitus with sulfanilamide preparations] Probl Endokr Gormonoter 7:115–6, May-Jun 61 (Rus)

KERN M, HELMREICH E, EISEN HN: The solubilization of microsomal antibody activity by the specific interaction between the crystallizable fraction of γ-globulin and lymph-node microsomes. Proc Nat Acad Sci USA 47:767–78, 15 Jun 61

KULBERG AJ, TARKHANOVA IA, KHRAMKOVA NI: The antigenic structure of rabbit γ-globulin. Folia Biol (Praha) 7:213–6, 1961

LOISELEUR J, BADIN J, PETIT M: [Specific increase of viscosity of rheumatoid globulin by the addition of normal gamma globulin] Ann Inst Pasteur (Par) 99:350–8, Sept 60 (Fr)

LEWI S, MAYER M: [Attempts at inhibition of the formation of antibodies by substitution of γ-globulins. Principle of the method and first results] Presse Med 69:105–7, 21 Jan 61 (Fr)

LIPNICKI B: [Studies on the serum γ-globulin level in patients with bacillary dysentery] Arch Immun Ter Dosw 8:739–46, 1960 (Pol)

LEVENE HI, FRANKLIN EC, THORBECKE GJ: In vitro formation of 7S and 19S γ-globulins by tissues from normal subjects and patients with rheumatoid arthritis. J Immun 86:440–4, Apr 61

LOMBOS O, HUTAS Z, SZONYI L, GOFMAN L: [Relation of bone marrow plasmocytes to serum gamma globulins in infancy] Orv Hetil 102:637–9, 2 Apr 61 (Hun)

LIBIKOVA H, ALBRECHT P, BRNEK E: Diagnostic horse serum and gamma-globulin against viruses of the tick-borne encephalitis (TE) complex. Acta Virol [Eng] 5:262, Jul 61

LIACOPOULOS P, LIACOPOULOS-BRIOT M, BINAGHI R, PERRAMANT F: [Correlation of the "desorption" of γ-globulins and anaphylactic sensitization. Studies on isolated organs sensitized passively in vitro and in vivo] C R Soc Biol (Par) 155:220–5, 1961 (Fr)

McGREGOR IA, GILLES HM: Studies on the significance of high serum gamma-globulin concentrations in Gambian Africans. II. Gamma-globulin concentrations of Gambian children in the fourth, fifth and sixth years of life. Ann Trop Med Parasit 54:275–80, Oct 60

McMILLAN GC, RITCHIE AC, WEICENSBERG BI: Effect of hypergammaglobulinemia on atherosclerosis. AMA Arch Path 71:81–5, Jan 61

MENEGHELLI V, GASPARINI P: [Immuno-histochemical identification of cellular elements produced by normal serum γ-globulin in the lymph nodes of the bull] Arch De Vecchi Anat Pat 34:101–7, Nov 60 (It)

NAKAO T: Hypergammaglobulinemia and its relation to ascites in tuberculous peritonitis. Tohoku J Exp Med 72:253–6, 25 Oct 60

OVARY Z, FUDENBERG H, KUNKEL HG: Anaphylactic reactions in the skin of the guinea pig with high and low molecular weight antibodies and gamma globulins. J Exp Med 112:953–61, 1 Nov 60

PALUSKA E, KORINEK J: [An investigation on the antigenic relation of human blood proteins to those of some primates by the use of new immunobiological methods. III. Serological relation of albumin and gamma globulin examined by selective rabbit antisera] Cesk Epidem 9:491–6, Sep 60 (Cz)

POLMENI R: [On the determinism of colloidal tests. Influence of normal and pathological γ-globulins on the behavior of the colloidal benzoin test] Arch Maragliano Pat Clin 16:583–93, Oct 60 (It)

PASERO G, BONECHI I, MANCA M: [Hemorrhagic syndrome caused by anticoagulant γ-globulin with inhibitory action of thromboplastinogenesis in a subject with idiopathic thrombocenial G Clin Med 41:871–89, Jul 60 (It)

PAVEL I, CHISIU N, CEAUSI G, MIHALACHE N, VISNESCU R: [Dysproteinemia in the humoral syndrome of experimental atheromatosis in the rabbit: hypergammaglobulinemia] Med Interna (Bucur) 13:265–80, Feb 61 (Rum)

POTTER EV, STOLLERMAN GH: The opsonization of bentonite particles by γ-globulin. J Immun 87:110–8, Jul 61

SINGER JM, ALTMANN G, GOLDENBERG A, PLOTZ CM: The mechanism of particulate carrier reactions with rheumatoid sera. II. Sensitizing capacity of various human gamma globulins for latex particles. Arthritis Rheum 3:515–21, Dec 60

STEEN JA: [Can gamma globulin prevent infection in premature infants?] T Norske Laegeforen 81:119–20, 1 Feb 61 (Nor)

SEPPALA P, KOSKINEN P: Purpura hyperglobulinaemica. Report of a case. Ann Med Intern Fenn 50:95–101, 1961

TARANTA A, WEISS HS, FRANKLIN EC: Precipitating factor for aggregated γ-globulins in normal human sera. Nature (Lond) 189:239–40, 21 Jan 61

TATARINOV IuS: [Comparative immunochemical analysis of γ-globulins isolated from normal and hyper-gammaglobulinemic sera] Vop Med Khim 7:49–52, Jan-Feb 61 (Rus)

THOMAS K, KAMPF G: [Hereditary Gm-serum protein groups — a new factor, Gm-Dresden, in this system] Deutsch Gesundh 16:1185–91, 29 Jun 61 (Ger)

THORBECKE GJ, SISKIND GW, GOLDBERGER N: The induction in mice of sensitization and immunological unresponsiveness by neonatal injection of bovine γ-globulin. J Immun 87:147–52, Aug 61

VARFOLOMEYEVA AA, PEROVA KS, MINIOVICH FL: Effectiveness of leptospiral gamma globulin in experiments. J Hyg Epidem (Praha) 4:424–31, 1960

VAINER H, ANDREESCU-TIGOIU V: Investigations on anti-pertussis gamma-globulin isolated from anti-pertussis goat serum. Rev Sci Med (Bucur) 5:251–6, 1960

WOOD DC, BURGESS L, MORGINSON WJ: Serum antibacterial activity in patients with acute and chronic bacterial infections and with hyper-, hypo-, and agammaglobulinemia. Lab Invest 10:381–7, Mar-Apr 61

WALSHE JM, LACHMANN PJ, ORREGO-MATTE H: A ring precipitin test in chronic liver disease: a study of the false positive. Immunology 4:232–5, Jul 61

WINBLAD S: Studies in laboratory estimation of rheumatoid arthritis serum factor. 4. The role of gamma globulin and albumin for the acryl particles test for RAS factor. Acta Path Microbiol Scand 52:241–58, 1961

ZLOTNICK A, KARSHAI A: The bone marrow of patients with hypergammaglobulinemia of different etiologies. Israel Med J 20:1–14, Jan-Feb 61

cerebrospinal fluid

BERNARD R, VIGOUROUX R, VIGOUROUX M, MAESTRACCI P, TOGA M, BERNARD P, GAUTHIER A: [Subacute sclerosing leukoencephalitis with pseudotumoral onset confirmed by cerebral biopsy and electrophoretic study of the cerebrospinal fluid] Pediatrie 16:453–61, 1961 (Fr)

FIELD EJ, RIDLEY A: Cerebrospinal fluid gamma-globulin in multiple sclerosis. Observations on its nature. Brit Med J 5205:1053–5, 8 Oct 60

HANCK A: A micro modification of a method for the measurement of globulin in cerebrospinal fluid and its application in diagnosis of multiple sclerosis. J Lab Clin Med 57:42–6, Jan 61

IVERS RR, McKENZIE BF, McGUCKIN WF, GOLDSTEIN NP: Spinal-fluid gamma globulin in multiple sclerosis and other neurologic diseases. Electrophoretic patterns in 606 patients. JAMA 176:515–9, 13 May 61

LOWENTHAL A, VAN SANDE M, KARCHER D: The differential diagnosis of neurological diseases by fractionating electrophoretically the CSF γ-globulins. J Neurochem 6:51–6, Aug 60

SCHAPIRA K, PARK DC: Gamma globulin studies of multiple sclerosis and their application to the problem of diagnosis. J Neurol Neurosurg Psychiat 24:121–4, May 61

chemistry

ASKONAS BA, FAHEY JL: An investigation of closely related gamma-myeloma proteins and normal mouse gamma-globulin by partial enzymic degradation and starch-gel electrophoresis. Nature (Lond) 190:980–3, 10 Jun 61

BURSTEIN M, FINE JM: [Analysis of the precipitate formed in the course of turbidimetric determination of seric gamma globulins in the presence of heparin and cobaltous chloride] Rev Franc Etudes Clin Biol 5:612–4, June-July 60 (Fr)

BRZOSKO W, NOWOŚLAWSKI A: [Selected problems in renal pathology in the light of immunohistochemical studies. I.] Pol Tyg Lek 15:1998–2003, 26 Dec 60 (Pol)

BACH SA, LIZZIO AJ, BROWNELL AS: Effects of radio-frequency energy on human gamma globulin. US Army Med Res Lab Rep 460:1–20, 17 Feb 61

BURSTEIN M: [Turbidimetric determination of gamma globulins in obstructive jaundice] Rev Medicochir Mal Foie 36:17–22, Feb 61 (Fr)

Blood alterations in vitamin B6-deficient, pregnant rats. Nutr Rev 19:149–50, May 61

BOCCI V: Proteolysis of I-131-labelled gamma-globulin. Int J Appl Radiat 10:94-8, Apr 61

BADIN J, SCHMITT P: [Precipitation of gamma globulins in a reagent combining zinc and sodium salicylate. Nature of the precipitates. Effects of the inhibitors of flocculation as a function of ionic force] Bull Soc Chim Biol (Par) 43:387-408, 1961 (Fr)

COHEN S, OHTA G, SINGER RJ, POPPER H: Immunocytochemical study of gamma globulin in liver in hepatitis and postnecrotic cirrhosis. J Exp Med 111:285-94, 1 Feb 60

CEBRA JJ, GIVOL D, SILMAN HI, KATCHALSKI E: A two-stage cleavage of rabbit γ-globulin by a water-insoluble papain preparation followed by cysteine. J Biol Chem 236:1720-5, Jun 61

EFIMOV DD: [Investigations on purified human serum γ-globulin by means of a gel immunoelectrophoresis method] Vop Med Khim 6:260-3, May-June 60 (Rus)

EDELMAN GM, POULIK MD: Studies on structural units of the γ-globulins. J Exp Med 113:861-84, 1 May 61

FRANKLIN EC: Structural units of human 7S gamma globulin. J Clin Invest 39:1933-41, Dec 60

FRANEK F: Dissociation of animal 7 S γ-globulins by cleavage of disulfide bonds. Biochem Biophys Res Commun 4:28-32, 25 Jan 61

GOETZ H, SCHEIFFARTH F, ZIMMER C: [Comparative research on the antigenic activity of various purified serum protein fractions. II. Human albumin and bovine gamma globulin as antigens. Determination of N precipitate by the Heidelberger-Kendall method] Z Naturforsch [B] 16B:61-7, Jan 61 (Ger)

GURVICH AE, GUBERNIEVA LM, MIASOEDOVA KN: [Comparison of the enzymatic hydrolysates of nonspecific gamma globulins and antibodies in rabbits] Biokhimiia 26:468-76, May-Jun 61 (Rus)

GRANATO PO, NERY AL: [Comparative study of the Selikoff-Prade test (copper acetate) with other flocculation tests and with the determination of serum gamma globulin] Rev Bras Med 17:410-1, May 60 (Por)

HSIAO S, PUTNAM FW: The cleavage of human γ-globulin by papain. J Biol Chem 236:122-35, Jan 61

HEDBERG H, MORITZ U: The antistreptolysin activity in chromatographic fractions of serum and subfractions of γ-globulin preparations; a preliminary report. Acta Rheum Scand 6:179-88, 1960

KAPLAN MH, DALLENBACH FD: Immunologic studies of heart tissue. III. Occurrence of bound gamma globulin in auricular appendages from rheumatic hearts. Relationship to certain histopathologic features of rheumatic heart disease. J Exp Med 113:1-16, 1 Jan 61

KRAUZE R, NAIMSKI K, ZAKRZEWSKI K: Isolation of γ-globulins by means of zinc and aluminium salts. Acta Biochim Pol 8:209-17, 1961

LICHT W: [Immunity electrophoretic studies on the presence of serum gamma globulin in human silicosis hyalin] Med Exp 3:237-40, 1960 (Ger)

MULLER-EBERHARD HJ, KUNKEL HG: Isolation of a thermolabile serum protein which precipitates γ-globulin aggregates and participates in immune hemolysis. Proc Soc Exp Biol Med 106:291-5, Feb 61

MESTER T: [Attempt to isolate gamma globulin from rabbit serum by acetone precipitation] Experientia 17:165-7, 15 Apr 61 (Ger)

NEURATH AR, MALIK Z: [Regeneration of Rivanol in obtaining gamma globulin from serum] Pharmazie 16:26-30, Jan 61 (Ger)

NEURATH AR, MALIK Z, ALTANER C: [Immunochemical study of a modified method for isolation of immune globulins with rivanol] Z Immunitaetsforsch 121:239-49, May 61 (Ger)

NEURATH AR: [On the problem of regenerating rivanol in the production of γ-globulin from serum] Pharmazie 16:308-10, Jun 61 (Ger)

NOWOSLAWSKI A, HRZOSKO W: [Immunohistochemical studies on the presence of gamma globulin in amyloid deposits] Pat Pol 12:137-42, Apr-Jun 61 (Pol)

ORESKES I, SINGER JM: The mechanism of particulate carrier reactions. I. Adsorption of human γ-globulin to polystyrene latex particles. J Immun 86:338-44, Mar 61

PHELPS RA, NEET KE, LYNN LT, PUTNAM FW: The cupric ion catalysis of the cleavage of γ-globulin and other proteins by hydrogen peroxide. J Biol Chem 236:96-105, Jan 61

RIGGS JL, LOH PC, EVELAND WC: A simple fractionation method for preparation of fluorescein-labeled gamma globulin. Proc Soc Exp Biol Med 105:655-8, Dec 60

ROSEVEAR JW, SMITH EL: Glycopeptides. I. Isolation and properties of glycopeptides from a fraction of human γ-globulin. J Biol Chem 236:425-35, Feb 61

ROULET DL, MURALT G von: [Antigen analytic research on amniotic fluid and meconium proteins. Contribution to the problem of immune globulin transmission from mother to child] Schweiz Med Wschr 91:74-9, 21 Jan 61 (Ger)

STANWORTH DR: A rapid method of preparing pure serum gamma-globulin. Nature (Lond) 188:156-7, 8 Oct 60

SCHEIFFARTH F, GOETZ H, MAYER H: [Comparative research in the antigenic activity of various purified serum protein fractions. (Using various antibody detection methods, especially new gel technics as well as determination of N-precipitate by the Heidelberger-Kendall method) III. Human γ-globulin as well as an antigenic mixture of human albumin and human γ-globulin as antigens] Z Naturforsch [B] 16B:186-96, Mar 61 (Ger)

SHORTER RG, LACK RG: Immunological study of experimentally induced extrahepatic cholestasis. Nature (Lond) 191:610-1, 5 Aug 61

SZPUNAR J, RYBAKOWA M: Electrophoretic serum studies. Studies of children with frequently recurring acute tonsillitis. Arch Otolaryng (Chicago) 74:267-71, Sep 61

deficiency see AGAMMAGLOBULINEMIA

immunology

SCHEIFFARTH F, GOETZ H, DUTSCHKE A: [Comparative studies on the antigen effectiveness of various purified serum protein fractions. I. Human albumin and γ-globulin of cattle as antigens. On the demonstration of antibodies, Auchteriony technic and Grabar-Williams immunoelectrophoresis] Z Naturforsch [B] 15B:517-25, Aug 60 (Ger)

in infancy & childhood

SCHMIDT GW: [Clinical findings on gamma globulin formation in the first 3 months of life] Mschr Kinderheilk 108:499-501, Nov 60 (Ger)

metabolism

COHEN S, FREEMAN T: Metabolic heterogeneity of human γ-globulin. Biochem J 76:475-87, Sept 60

FARTHING CP, GERWING J, SHEWELL J: The influence of the thyroid gland on the catabolism of 131I-labelled homologous γ-globulin in the guinea-pig. J Endocr 21:91-6, Sep 60

FARTHING CP, GERWING J, SHEWELL J: The catabolism of 131I-labelled homologous γ-globulin in normal, hyperthyroid and hypothyroid rats. J Endocr 21:83-9, Sep 60

HUMPHREY JH, FAHEY JL: The metabolism of normal plasma proteins and gamma-myeloma protein in mice bearing plasma-cell tumors. J Clin Invest 40:1696-705, Sep 61

OGATA K, OMORI S, HIROKAWA R: Studies on the biosynthesis of antibody and other γ-globulin in microsomes of immunized spleen cells. J Biochem (Tokyo) 49:660-72, Jun 61

THORBECKE GJ: Gamma globulin and antibody formation in vitro. I. Gamma globulin formation in tissues from immature and normal adult rabbits. J Exp Med 112:279-92, 1 Aug 60

pharmacology

AMELL AR, METCALF TG, SLANETZ LW, BROWN EA: The immunologic response of guinea pigs to the introduction of emulsified radioactive antigens. III. Ann Allergy 19:67-70, Jan 61

ALLEN JC, BAXTER JH, GOODMAN HC: Effects of dextran, polyvinylpyrrolidone and gamma globulin on the hyperlipidemia of experimental nephrosis. J Clin Invest 40:499-508, Mar 61

BALLANTYNE DL Jr, CONVERSE JM: Gamma globulin and immune mechanisms in the chick embryo. Proc Soc Exp Biol Med 106:182-4, Jan 61

GRIGORESCU S, TRANCU A: [The action of γ-globulins on transplanted tumors] Rev Sci Med (Bucur) 5:41-4, 1960 (Rus)

HALPERN BN, BINAGHI R, LIACOPOULOS P, LIACOPOULOS-BRIOT M: [Interference of nonspecific gamma globulins with passive anaphylactic sensitization in vitro of isolated organs] J Physiol (Par) 53:360-1, Mar-Apr 61 (Fr)

HALPERN BN: [Protection of the guinea pig against fatal anaphylactic shock by the administration of human gamma globulins] C R Acad Sci (Par) 253:341-3, 10 Jul 61 (Fr)

HUIGNARD C, DESGREZ P: [Success of thyroid gland homografts in the rabbit following pretreatment with γ-globulins] C R Soc Biol (Par) 155:249-52, 1961 (Fr)

KHUNDANOV LE, DEVIATOVA AP, PADALKO ZP, LUK'IANOVA VI, SHKURKO ED: [Comparative studies on the effectiveness of antibiotics and γ-globulin in experimental melioidosis] Zh Mikrobiol 32:114-7, Jul 61 (Rus)

LAMBERT HP: Gamma globulin in experimental staphylococcal infections. J Lab Clin Med 56:701-10, Nov 60

NICOLAU SG, BADANOIU A: [Inhibitory action of standard γ-globulin on the development of experimental syphilitic infection in rabbits] Experientia 16:512, 15 Nov 60 (Fr)

POGGIOLINI D, TERZANI G: [Inhibition of the hemolytic activity of Staphylococcus by human γ-globulin] Nuovi Ann Ig Microbiol 11:640-2, Nov-Dec 60 (It)

RICHOU R, QUINCHON C, CHIROL C: [On the presence, in γ-globulins of human origin, of principles capable of neutralizing certain enzymatic properties of staphylococcal toxins] C R Acad Sci (Par) 252:226-7, 4 Jan 61 (Fr)

SCHEIFFARTH F, ZICHA L, SCHOTT G, SCHMID E, ALMS U: [Research on the mechanism of action of a histamine-globulin complex in guinea pigs] Arzneimittelforsch 11:595-8, Jul 61 (Ger)

VARONOS D: [Action and biological neutralization of histamine liberated in vitro] Arzneimittelforsch 11:591-2, Jun 61 (Ger)

radiation effects

AMIEL JL, MATHE G, PAYS M: [Quantitative study of blood gamma globulins in irradiated mice and mice restored by isogenic or allogenic hematopoietic cells] Rev Franc Etudes Clin Biol 6:453-8, May 61 (Fr)

BACH SA, LUZZIO AJ, BROWNELL AS: Effects of radiofrequency energy on human gamma globulin. US Army Med Res Lab Rep 460:1-20, 17 Feb 61

LUZZIO AJ: Electrophoretic mobility and antigenicity of x-irradiated human serum gamma globulin. US Army Med Res Lab Rep 452:1-12, 14 Dec 60

therapy

AUBRY M, PIALOUX P, PICARD J: [Initial trials, in ORL, of a gamma globulin-histamine therapy] Sem Hop Paris 36:3122-5, 4 Dec 60 (Fr)

BOUDOUIN B, SADOUL P, LACOSTE J: [Results obtained in the treatment of bronchial asthma with a gamma globulin histamine complex] Rev Med Nancy 85:709-15, Aug-Sept 60 (Fr)

BARTA K: [Gamma globulins in he treatment of bacterial diseases] Pediat Pol 35:1297-304, Nov 60 (Pol)

BUCHBINDER W, SCHREINER HE: [Treatment of generalized zoster in leukemia] Z Haut Geschlechtskr 30:111-4, 15 Feb 61 (Ger)

BARRAL P, DUBOR P: [Character disorders in retarded subjects. Post-traumatic asthenias. Their treatment with the "B" fraction of serum. (Immunizing gamma globulin of animal origin)] Rev Path Gen 61:131-8, Jan 61 (Fr)

SERIUM RM: [Combined treatment of whooping cough with antibiotics and gamma globulins] Pediatriia 40:62-7, Sep 61 (Rus)

CASTELAIN PY, BESSON J: [Clinical study of the effects of human gamma globulin with high histamino protective power in 69 cases of allergic diseases] Marseille Med 97:787-807, 1960 (Fr)

CH'UNG-HSIUNG F: [Practical observations on the effectiveness of the use of antirabies gamma globulin in severe bites by a rabid wolf] Zh Mikrobiol 32:141-3, Jan 61 (Rus)

CHANIAL G: [Apropos of the treatment of eczemas with a gamma globulin with a high histamino-protective power] Lyon Med 93:867-71, 16 Apr 61 (Fr)

CHANIAL G: [Apropos of the treatment of eczemas with a gamma globulin with high histamine-protective power] Bull Soc Franc Derm Syph 68:139-41, Jan-Mar 61 (Fr)

CLAUS EC, ORBAN B, HIATT W: Treatment of ulcerative lesions of the oral cavity with gamma globulin. Oral Surg 14:882-90, Jul 61

DE BONADONA S: [Gamma globulin in the prevention of measles] Rev Chil Pediat 31:404-6, Aug 60 (Sp)

DIAMANT M, EK S, KALLOS P, RUBENSOHN G: [Gamma globulin treatment and protection against infection] Svensk Lakartidn 57:3575-89, 16 Dec 60 (Sw)

DIAMANT M, EK S, KALLOS P, RUBENSOHN G: Gammaglobulin treatment and protection against infections. Acta Otolaryng (Stockh) 53:317-27, May-Jun 61

FRANCOIS R, AZOULAY L: [How should the allergic child be treated? Results of an investigation of the effects of a complex of gamma globulins and histamine in allergic therapy of children] Vie Med 42(2):33-47, 1961 (Fr)

GIESEL LO Jr: Office use of gamma globulin. Pediat Clin N Amer 8:67-71, Feb 61

HUIGNARD C, ENNUYER A: [A case of Hodgkin's disease. Unsuccessful therapeutic trial with γ-globulin injections obtained from 13 former patients without apparent clinical manifestations of lymphogranulomatosis for at least 5 years] Presse Med 69:920, 29 Apr 61 (Fr)

HUIGNARD C, DESGREZ P: [Thyroid gland grafts. Success due to pretreatment by γ-globulin] Presse Med 69:1395-8, 21 Jun 61 (Fr)

JACQUELIN A, GRATAY A, OLIVO H, CHIRON JP, SCHWARTZ B: [Reflections on the discrepancy, in asthma, between the results of allergological tests and those of anti-allergic therapy] Sem Hop Paris 37:1328-9, 20 Apr 61 (Fr)

KRUGMAN S, WARD R, GILES JP, JACOBS AM: Infectious hepatitis. Studies on the effect of gamma globulin and on the incidence of inapparent infection. JAMA 174:823-30, 15 Oct 60

LUNDSTROM R, BERGSTEDT J: Gamma globulin in the prevention of cross infections in hospitalized infants. Acta Paediat (Upps) 49:674-8, Nov 60

LEVY JP: [The treatment of herpetic keratitis with local application of gamma-globulins] Bull Soc Ophtal Franc 8:510-3, Sep-Oct 60 (Fr)

LOCK FR, GATLING HB, MALZY CH, WELLS HB: Incidence of anomalous development following maternal rubella. Effect of clinical infection or exposure and treatment with gamma globulin. Amer J Obstet Gynec 81:451-64, Mar 61

LUNDSTROM R, THOREN C, BLOMQUIST B: Gamma globulin against rubella in pregnancy. I. Prevention of maternal rubella by gamma globulin and convalescent gamma globulin; a follow-up study. Acta Paediat (Stockh) 50:444-52, Sep 61

LUNDSTROM R, THOREN C, BLOMQUIST B: Gamma globulin against rubella in pregnancy. II. Manifest maternal rubella in early pregnancy treated with convalescent gamma globulin; a follow-up study. Acta Paediat (Stockh) 50:453-6, Sep 61

MORICHAU-BEAUCHANT G, DAJEAN: [Treatment of asthma by subcutaneous injections of a mixture of gamma globulin and histamine] Presse Med 68:1512-4, 24 Sept 60 (Fr)

MESSINA B, PAZZINI P: [Presuppositions and indications of the therapeutic use of γ-globulin] Clin Ter (Roma) 19:281-306, Sep 60 (It)

MELTZER L: Treatment of cystic acne with gamma globulin. Southern Med J 54:85–6, Jan 61

MANNING RT, WEBER RW, DELP M: Infectious hepatitis: the use of transaminase determinations during an intra-hospital epidemic. Amer J Med Sci 241:454–8, Apr 61

MERCIER A, JEZEGABEL C: [The gamma-globulins in the treatment of herpes of the cornea] Bull Soc Ophtal Franc 10:661–6, Dec 60 (Fr)

MARENNIKOVA SS, EREMIAN AV, OGORODNIKOVA ZI: [Experience with the treatment of patients with smallpox with anti-smallpox γ-globulin] Zh Mikrobiol 32:84–7, Apr 61 (Rus)

NISWANDER GD, SIEGEL M, KARACAN I, BAKER HM: A clinical experiment with gamma globulins in mental illness. Dis Nerv Syst 21:566–7, Oct 60

NUDENBERG B: [Therapeutic results obtained with gamma globulin in furunculosis and other recurrent staphylococcal dermatoses. Preliminary report] Med Panamer 15(Spec No. Pt 2):701–3, 30 May 61 (Sp)

OLAKOWSKI T: [Use of gamma globulin in the prevention of infectious hepatitis] Przegl Epidem 14:431–9, 1960 (Pol)

PAUTRIZEL R, RIVASSEAU A, BEZIAN JH: [The treatment of allergic patients with histaglobine] J Med Bordeaux 138:376–80, Mar 61 (Fr)

SAKURANE Y, SUGAI T: Treatment of verruca plana juvenilis with gammaglobulin. AMA Arch Derm 82:640–1, Oct 60

STOKES J Jr, HILLEMAN MR, WEIBEL RE, BUYNAK EB, HALENDA R, GOLDNER H: Efficacy of live, attenuated measles-virus vaccine given with human immune globulin. A preliminary report. New Engl J Med 265:507–13, 14 Sep 61

STAMPFLI K, KAISER M, BARANDUN S: [On the therapeutic use of gamma globulins in bacterial infections] Bibl Haemat 12:260–9, 1961 (Ger)

SCHUBERT G: [Experiences in the prophylactic use of human gamma globulin "Deesau" in infectious hepatitis] Deutsch Gesundh 16:1431–3, 3 Aug 61 (Ger)

VERDEJO VIVAS G: [Gamma globulin in therapeutics] Farm Nueva 25:597–602, Nov 60 (Sp)

ZUNDELL W: Clinical indications for gamma globulin therapy. Clin Med (Winnetka) 8:1491–5, Aug 61

toxicology

GLASER J, WYSS-SOUFFRONT WA: Alleged anaphylactic reactions to human gamma-globulin. Pediatrics 28:367–76, Sep 61

Gamma Rays see RADIATION

Gammexane see BENZENE HEXACHLORIDE

GANGLIA

see also PARAGANGLIA

HAGIWARA S, KUSANO K: Synaptic inhibition in giant nerve cell of Onchidium verruculatum. J Neurophysiol 24:167–75, Mar 61

anatomy & histology

TITTEL K: [Do ganglion cells appear regularly in the course of the sciatic nerve of the guinea pig?] Acta Neuroveg (Wien) 22:99–106, 1960 (Ger)

chemistry

ASHHURST DE: An acid mucopolysaccharide in cockroach ganglia. Nature (Lond) 191:1224–5, 16 Sep 61

EDSTROEM JE, EICHNER D: [Qualitative and quantitative ribonucleic acid studies on the cells of the ganglia of the supraoptic and paraventricular nerves of the rat in normal and experimental conditions (sodium chloride loading)] Anat Anz 108:312–9, 27 Dec 60 (Ger)

pathology

LISS L: Senile brain changes, histopathology of the ganglion cells. J Neuropath Exp Neurol 19:559–71, Oct 60

pharmacology

KOSHTOIANTS KhS, ROZHA K: [Comparative pharmacological data on the effect of serotonin, noradrenalin, adrenalin and chlorpromazine on the ganglia of molluscs (Helix pomatia)] Acta Physiol Acad Sci Hung 19:189–97, 1961 (Rus)

physiology

ARVANITAKI-CHALAZONITIS A, CHALAZONITIS N: [Repeated patterns of reciprocal excitation-inhibition induced in adjacent nerve cells (ganglion of Aplysia)] C R Acad Sci (Par) 252:193–5, 4 Jan 61 (Fr)

DURMISCHJAN MG: [On the vegetative function of the spinal cord and peripheral nerve ganglia] Acta Neuroveg (Wien) 21:426–44, 1960 (Ger)

HORRIDGE GA: The centrally determined sequence of impulses initiated from a ganglion of the clam Mya. J Physiol (Lond) 155:320–36, Feb 61

KOSHTOIANTS KhS, ROZHA K: [Ecologo-physiological features of osmoregulation in the Vinograd snail] Zh Obshch Biol 22:311–4, Jul-Aug 61 (Rus)

GANGLIA, AUTONOMIC

see also STELLATE GANGLION

anatomy & histology

COUJARD R, MAILLET M: [Differentiation of sympathetic ganglia cells in adults] Z Mikroskopischanat Forsch 66:462–9, 1960 (Fr)

CONTI G: [On the morphology of sympathetic ganglionic nerve cells during various diseases. (Buerger's disease, Raynaud's disease, frostbite, megadolichocolon)] Z Zellforsch 53:492–544, 1961 (Fr)

FRYGIN NV: [Variations in the structure of the ciliary plexuses in some types of vertebrates] Arkh Anat 40:87–93, Feb 61 (Rus)

LEAMING DB, CAUNA N: A qualitative and quantitative study of the myenteric plexus of the small intestine of the cat. J Anat 95:160–9, Apr 61

TAXI J: [Study of the ultrastructure of the synaptic zones in the sympathetic ganglia of the frog] C R Acad Sci (Par) 252:174–6, 4 Jan 61 (Fr)

blood supply

AGARKOV GB: [On the problem of capillary innervation of the autonomic ganglion stroma in the suprarenal plexus] Arkh Anat 40:122–4, Apr 61 (Rus)

chemistry

BUEKER ED, SCHENKEIN I, BANE JL: The problem of distribution of a nerve growth factor specific for spinal and sympathetic ganglia. Cancer Res 20:1220–5, Sept 60

FEHER O, BOKRI E: [Contribution on cholinesterase in vivo. I. Determination of cholinesterase activity in vivo] Acta Physiol Acad Sci Hung 18:1–9, 1960 (Ger)

GABRIELESCU E, TEODORINI S, IONESCU V, BORDEIANU A: Histochemical changes of the carbohydrates in the superior cervical ganglion during the phases of functional stimulation. Rev Sci Med (Bucur) 5:153–6, 1960

embryology

KNORRE AG, SUVOROVA LV: [Sources of development of neurons of the sympathetic ganglia of the marginal trunk in embryogenesis of vertebrates] Arkh Anat 40:93–104, May 61 (Rus)

metabolism

BARANOV MN: [Changes in phosphorus metabolism of the superior cervical sympathetic and nodular ganglia during various functional states] Biokhimiia 25:781–6, Sep-Oct 60 (Rus)

BIRKS R, MACINTOSH FC: Acetylcholine metabolism of a sympathetic ganglion. Canad J Biochem 39:787–827, Apr 61

CHETVERIKOVA EP: [Respiration and phosphorylation of the sympathetic ganglia of the cat under the effect of barbamil] Biull Eksp Biol Med 50:80–4, Sep 60 (Rus)

FEHER O, BOKRI E: [Contribution on the kinetics of cholinesterase in vivo. II. Comparison of the hydrolysis of acetylcholine and acetyl-β-methylcholine in the superior cervical ganglion of the cat in vivo and in vitro] Acta Physiol Acad Sci Hung 18:11–7, 1960 (Ger)

GRETEN AG: [Localization of acid phosphatase in the nerve elements of the sympathetic ganglia] Arkh Anat 40:47–52, May 61 (Rus)

HOKIN MR, HOKIN LE, SHELP WD: The effects of acetylcholine on the turnover of phosphatidic acid and phosphoinositide in sympathetic ganglia, and in various parts of the central nervous system in vitro. J Gen Physiol 44:217–26, Nov 60

SANAN S, VOGT M: The action of drugs on the noradrenaline content of brain and sympathetic ganglia. USAF Office Sci Res AFOSR TN 60-1286:1–8, 15 Aug 60

pathology

ALENCAR A: [The autonomic nervous system of the heart in experimental infestation of the albino mouse with Schizotrypanum cruzi] Arq Bras Med 50:95–102, Mar-Apr 60 (Por)

BASSI M, FUSCO A: [Histological and histochemical alterations of the sympathetic ganglia in juvenile chronic obstructive peripheral arteriopathies] Rass Int Clin Ter 41:769–83, 31 Aug 61 (It)

CRAIN SM, WIEGAND RG: Catecholamine levels of mouse sympathetic ganglia following hypertrophy produced by salivary nerve-growth factor. Proc Soc Exp Biol Med 107:663–5, Jul 61

KOSENKO GA: [Conditions of the neural elements of the solar plexus and of the superior mesenteric ganglion in certain forms of tuberculosis] Probl Tuberk 38(6):86–90, 1960 (Rus)

KOPEL M: A simple rapid method of identifying ganglion cells in sympathectomy specimens. Techn Bull Regist Med Techn 31:37–8, Feb 61

LUNGAROTTI F, VASSALLO C, GALLINOTTO G: [The sympathetic gangliar system in experimental hyperadrenalinemia. Histological and histochemical observations] Minerva Chir 15:1228–35, 30 Nov 60 (It)

MAMICHEV RV: [Tumors of the brain and associated morphological changes in ganglia of the solar plexus] Vestn Khir Grekov 86:41–7, Feb 61 (Rus)

WIGHT PA: The histology of the spinal and sympathetic ganglia and the adrenal glands in scrapie disease of sheep. J Comp Path Ther 71:53–9, Jan 61

WEATHERFORD T Jr: Morphological and histochemical studies on the autonomic ganglia of scorbutic guinea pigs. J Neuropath Exp Neurol 20:440–9, Jul 61

pharmacology

ATECH YL: [Action of the thyrotropic hormone (pituitary) on the sympathetic ganglia in the rat] C R Soc Biol (Par) 154:1471–2, 1960 (Fr)

ATECH YL: [Modifications of the ganglia of the sympathetic chain in rats treated with 4-methyl-2-thiouracil] C R Soc Biol (Par) 155:329–31, 1961 (Fr)

GOLDBERG LI, DACOSTA FM: Selective depression of sympathetic transmission by intravenous administration of iproniazid and harmine. Proc Soc Exp Biol Med 105:223–7, Nov 60

GERTNER SB: The effects of monoamine oxidase inhibitors on ganglionic transmission. J Pharmacol Exp Ther 131:223–30, Feb 61

HAZARD R, RENIER-CORNEC A: [Action of chlorpromazine (largactil) compared with that of spartеine and of procaine on the excitability of the superior cervical ganglion and of the nictitating membrane of the cat. Case of acetylcholine and potassium] C R Soc Biol (Par) 154:533–5, 1960 (Fr)

LUNGAROTTI F, VASSALLO C, GALLINOTTO G: [The sympathetic ganglion system after single administration and repeated treatment with acetylcholine. Histological and histochemical observations] Minerva Chir 15:1095–101, 31 Oct 60 (It)

LUNGAROTTI F, VASSALLOC, STOPPANI L: [The sympathetic ganglional system after unique administrations and after variably prolonged treatment with noradrenalin. Histological and histochemical observations] Minerva Chir 15:1315–20, 31 Dec 60 (It)

MATTHEWS RJ, ROBERTS BJ: The effect of gamma-aminobutyric acid on synaptic transmission in autonomic ganglia. J Pharmacol Exp Ther 132:19–22, Apr 61

PELIKAN EW: The mechanism of ganglionic blockade produced by nicotine. Ann NY Acad Sci 90:52–69, 27 Sep 60

PRAVDICH-NEMINSKAIA TV: [A comparative study of the effect of novocain and xylocaine on the transmission of impulses in the superior cervical sympathetic ganglia] Eksp Khir Anest 6:36–43, May-Jun 61 (Rus)

SAITO H: [Studies on the blocking effect of autonomic ganglionic blocking agents upon the coeliac ganglion. II. Comparative observations on the coeliac ganglion blocking effects of autonomic ganglionic blocking agents with the splenic volume change as an indicator] Folia Pharmacol Jap 57:32–51, 20 Jan 61 (Jap)

SAITO H: [Studies on the blocking effect of autonomic ganglionic blocking agents upon the coeliac ganglion. I. Physiological and pharmacological investigations of the rhythmic movement and volume changes of the spleen] Folia Pharmacol Jap 57:17–31, 20 Jan 61 (Jap)

VYSOTSKAIA NB, IL'INA EI, KHARKEVICH DA: [The effect of ganglion-blocking agents on the activity of various enzyme systems and the content of sulfhydryl groups in the superior cervical ganglion] Fiziol Zh SSSR Sechenov 46:1076–82, Sep 60 (Rus)

physiology

ANICHKOV SV, VEDENEEVA ZI: [Irritation of the sympathetic nerve as a cause of myocardial lesions] Acta Physiol Acad Sci Hung 19:9–18, 1961 (Rus)

COSTA E, REVZIN AM, KUNTZMAN R, SPECTOR S, BRODIE BB: Role for ganglionic norepinephrine in sympathetic synaptic transmission. Science 133:1822–3, 9 Jun 61

COSTA E, BRODIE BB: A role for norepinephrine in ganglionic transmission. J Amer Geriat Soc 9:419–25, Jun 61

DAMJANOVICH S, FEHER O, HALASZ P, MECHLER F: The effect of alpha-amino acids on ganglionic transmission. Acta Physiol Acad Sci Hung 18:57–63, 1960

DURMISH'IAN MG: [On physiology of the spinal cord and peripheral ganglia] Acta Physiol Pol 11:591–606, Jul-Aug 60 (Pol)

ECCLES RM, LIBET B: Origin and blockade of the synaptic responses of curarised sympathetic ganglia. J Physiol (Lond) 157:484–503, Aug 61

FRANCOIS GR, SINES JO: Stress induced stomach lesion as related to destruction of the sympathetic ganglia. J Psychosom Res 5:191–3, Jun 61

GUTH L, BAILEY CJ: Pupillary function after alteration of the preganglionic sympathetic innervation. Exp Neurol 3:325–32, Apr 61

GUTH L, BERNSTEIN JJ: Selectivity in the re-establishment of synapses in the superior cervical sympathetic ganglion of the cat. Exp Neurol 4:59–69, Jul 61

HALASZ P, MECHLER F, FEHER O, DAMJANOVICH S: The effect of SH-inhibitors on ganglionic transmission in the superior cervical ganglion of the cat. Acta Physiol Acad Sci Hung 18:47–55, 1960

JOVICEVIC B: [Effect of blocking of the ciliary ganglion on normal and increased intraocular pressure] Srpski Arhiv Celok Lek 88:673–6, June 60 (Ser)

LUNGAROTTI F, VASSALLO C, BERETTA T: [The sympathetic ganglional system in permanent experimental hypertension. Histological and histochemical study in dogs] Minerva Chir 16:34–41, 15 Jan 61 (It)

NIECHAJ A, TOKARSKI J: [On the effect of the sympathetic ganglia on Goltz reflex in frogs] Acta Physiol Pol 11:849–50, Sep-Dec 60 (Pol)

VOLLE RL, KOELLE GB: The physiological role of acetylcholinesterase (AChE) in sympathetic ganglia. J Pharmacol Exp Ther 133:223–40, Aug 61

ZAMIATINA ON: [Electrophysiological analysis of excitation conduction in the ganglia of the solar plexus] Fiziol Zh SSSR Sechenov 47:687–96, Jun 61 (Rus)

GANGLIA, BASAL

DE NATALE L, MAZZARELLA B: [C-reactive protein and sedimentation rate in parkinsonian patients subjected to electrocoagulation of the globus pallidus and thalamus] Rass Neuropsichiat 14:354–60, 1960 (It)

TITRUD LA: Chemopallidectomy and chemothalamectomy in the treatment of parkinsonism. J Lancet 81:54–7, Feb 61

anatomy & histology

BERKE JJ: The claustrum, the external capsule and the extreme capsule of Macaca mulatta. J Comp Neurol 115:297–331, Dec 60

ESCOLAR J: [The amygdaloid nucleus complex and its relations to the allocortex] Verh Anat Ges 1960:206–11. (Ger)

GUIOT G, BRION S, AKERMAN M: [Stereotaxic anatomy of the internal pallidum, of the internal capsule. Study of the individual variations] Ann Chir (Par) 15:557–86, May 61 (Fr)

GUIOT G, BRION S, AKERMAN M: [Stereotaxic anatomy of the internal pallidum, of the thalamus and of the internal capsule. Studies of the individual variations. II.] Ann Chir (Par) 15:703–41. Jun 61 (Fr)

JOHNSON TN: Fiber connections between the dorsal thalamus and corpus striatum in the cat. Exp Neurol 3:556–69, Jun 61

KOIKEGAMI H: [The anatomy of the amygdaloid nuclear complex] Brain Nerve 13:495–512, Jul 61 (Jap)

KLINGLER J, GLOOR P: The connections of the amygdala and of the anterior temporal cortex in the human brain. J Comp Neurol 115:333–69, Dec 60

VONEIDA TJ: An experimental study of the course and destination of fibers arising in the head of the caudate nucleus in the cat and monkey. J Comp Neurol 115:75–87, Aug 60

blood supply

LIERSE W: [The vascular supply of the basal ganglia in the brain of cats] Anat Anz 109:358–68, 31 May 61 (Ger)

chemistry

SUNDERMANN A, KEMPF G: [On the physiological iron content of various brain-stem ganglia and its dependence on age] Z Alternsforsch 15:97–105, May 61 (Ger)

diseases

BARBEAU A: Dopamine and basal ganglia diseases. AMA Arch Neurol 4:97–102, Jan 61

BARBEAU A, MURPHY GF, SOURKES TL: Excretion of dopamine in diseases of basal ganglia. Science 133:1706–7, 26 May 61

DENNY-BROWN D: Diseases of the basal ganglia. Their relation to disorders of movement. Lancet 2:1099–105, 19 Nov 60

DENNY-BROWN D: Diseases of the basal ganglia. Their relation to disorders of movement. Lancet 2:1155–62 concl, 26 Nov 60

NICHOLS FL, HOLDSWORTH DE, REINFRANK RF: Familial hypocalcemia, latent tetany and calcification of the basal ganglia. Report of a kindred. Amer J Med 30:518–28, Apr 61

extracts

BARRY J, BUGNON C, LENYS D: [Research on the posthypophysiomimetic activity of extracts of guinea-pig amygdaloid nuclei] Ann Endocr (Par) 22:23–7, Jan–Feb 61 (Fr)

metabolism

HOLBROOK JR: Effects of alterations in serum copper levels upon the liver, basal ganglia and cerebellar cortex in the guinea pig. J Neurochem 7:60–8, Apr 61

pathology

COURVILLE CC: Status dysmyelinisatus as a cause of athetosis in cerebral palsy. Review of literature and report of case. Bull Los Angeles Neurol Soc 26:68–78, Jun 61

DANOWSKI TS, LASSER EC, WECHSLER RL: Calcification of basal ganglia in post-thyroidectomy hypoparathyroidism. Metabolism 9:1064–5, Nov 60

SPIEGEL EA, WYCIS HT: The basal ganglia in parkinsonism. J Nerv Ment Dis 131:310–7, Oct 60

physiology

ALBERTS WW, WRIGHT EW Jr, LEVIN G, FEINSTEIN B, MUELLER M: Threshold stimulation of the lateral thalamus and globus pallidus in the waking human. Electroenceph Clin Neurophysiol 13:68–74, Feb 61

BUCHWALD NA, WYERS EJ, CARLIN J, FARLEY RE: Effects of caudate stimulation on visual discrimination. Exp Neurol 4:23–36, Jul 61

CLARE MH, LANDAU WM, BISHOP GH: The cortical response to direct stimulation of the corpus callosum in the cat. Electroenceph Clin Neurophysiol 13:21–33, Feb 61

DEMETRESCU M, DEMETRESCU M: [Cortical relations between the activating effect of the diffuse thalamus system and the inhibitory effect of the nucleus caudatus] Rev Sci Med (Bucur) 5:139–43, 1960 (Ger)

DEMETRESCU M, DEMETRESCU M: The functional balance between the diffuse thalamus and the nucleus caudatus. Activating and inhibitory influences at the cortical level. Rumanian Med Rev 5:132–41, 1961

ENCABO H, BORENSTEIN P, BUHER P: [Observations relative to projections of the neocortex toward the caudate nucleus] J Physiol (Par) 53:434–5, Mar–Apr 61 (Fr)

GUERRERO-FIGUEROA R, CHIANG J, CONCHA J, BRAVO, POZO M: [Effect of stimulation of the hypothalamus and of the amygdaloid complex on gastric secretion] Rev Fac Med (Bogota) 28:163–80, Oct–Dec 60

HASSLER R, RIECHERT T: [Effects of stimulations and coagulations in the basal ganglia in stereotactic brain surgery] Nervenarzt 32:97–109, Mar 61 (Ger)

KAWAMURA Y, TSUKAMOTO S: Analysis of jaw movements from the cortical jaw motor area and amygdala. Jap J Physiol 10:471–88, 15 Oct 60

KAWAMURA Y, TSUKAMOTO S: Neural descending pathways from the cortical jaw motor area and amygdaloid nucleus to jaw muscles. Jap J Physiol 10:489–98, 15 Oct 60

MORGANE PJ: Alterations in feeding and drinking behavior of rats with lesions in globi pallidi. Amer J Physiol 201:420–8, Sep 61

NAKAO H: Hypothalamic emotional reactivity after amygdaloid lesions in cats. Folia Psychiat Neurol Jap 14:357–66, Dec 60

NASHOLD BS Jr, OTTOLENGHI AD: The effects of multiple thalamic and/or pallidal lesions in extrapyramidal disease. Surg Forum 11:379–81, 1960

PROCTOR LD, McCRUM WR, LUKASZEWSKI J: Unusual seizure discharges on stimulation in the limbic system of the monkey. Henry Ford Hosp Med Bull 9:35–41, Mar 61

SCHWARTZBAUM JS: Some characteristics of 'amygdaloid hyperphagia' in monkeys. Amer J Psychol 74:252–9, Jun 61

SCHWARTZBAUM JS, WILSON WA Jr, MORRISETTE JR: The effects of amygdalectomy on locomotor activity in monkeys. J Comp Physiol Psychol 54:334–6, Jun 61

SASAKI K, NAMIKAWA A, MATSUNAGA M: Effects of stimulations of the pyramidal tract and striate body upon spinal motoneurons. Jap J Physiol 10:403–13, 15 Aug 60

SPEHLMANN R, CREUTZFELDT OD, JUNG R: [Neuronal inhibition in the motor cortex after electrical irritation of the caudatum] Arch Psychiat Nervenkr 201:332–54, 1960 (Ger)

STEVENS JR, KIM C, MACLEAN PD: Stimulation of caudate nucleus. AMA Arch Neurol 4:47–54, Jan 61

SPIEGEL EA, SZEKELY EG: Prolonged stimulation of the head of the caudate nucleus. AMA Arch Neurol 4:55–65, Jan 61

SETEKLEIV J, SKAUG OE, KAADA BR: Increase of plasma 17-hydroxycorticosteroids by cerebral cortical and amygdaloid stimulation in the cat. J Endocr 22:119–27, Apr 61

TORII S, KAWAMURA H: Effects of amygdaloid stimulation on blood pressure and electrical activity of hippocampus. Jap J Physiol 10:374–84, 15 Aug 60

WARD HP: Tegmental self-stimulation after amygdaloid ablation. Results of studies in rats. Arch Neurol (Chicago) 4:657–9, Jun 61

WANG PY: The vegetative functions of the corpus striatum. I. The change in blood pressure on stimulation of the caudate nucleus. Sci Sinica 9:434–41, Mar 60

WIECK HH, STAMMLER A, HUFFMANN G, KUHN FJ, KOHLMANN FW: [Research on the cortical potential after stimulation of the nucleus caudatus in the cat] Pflueger Arch Ges Physiol 272:146–60, 1960 (Ger)

WIECK HH, KUHN FJ, KOHLMANN FW, HUFFMANN G, STAMMLER A: [Electrographic studies on the activity of the nucleus caudatus in the cat] Pflueger Arch Ges Physiol 272:434–41, 1961 (Ger)

surgery

ALEXANDER GL, BAIRD HW 3d: EEG changes following pallido-ansotomy. Confin Neurol 20:334–6, 1960

COOPER IS, LEE AS: Cryothalamectomy—hypothermic congelation: a technical advance in basal ganglia surgery. Preliminary report. J Amer Geriat Soc 9:714–8, Aug 61

CARMICHAEL PA, PORSYTH RW: Roentgen-ray duplicating head rest for pallidectomy. J Neurosurg 17:1116–8, Nov 60

COTTER JF: Radiographic procedures involved in a surgical pallidotomy. Xray Techn 32:599–602, May 61

GOMEZ-GONZALEZ J, TRIANA-AGUILAR E, TRIANA-CORTES S: [Anatomical confirmation of stereotaxic lesions in basal ganglia used in the treatment of strio-pallidal syndromes] Rev Fac Med (Bogota) 28:87–99, Jul–Sep 60 (Sp)

GOMIRATO G, FERRO-MILONE F: [Introductory, neurophysiological and anatomoclinical considerations on the stereotaxic surgical treatment of rhinencephalic archistriate formations in human epilepsy] Riv Pat Nerv Ment 81:231–52, 1960 (It)

GANGLBERGER JA: [Temporary focal changes in the EEG after stereotactic surgery of the basal ganglia] Arch Psychiat Nervenkr 201:528–48, 1961 (Ger)

KRAYENBUHL H, WYSS OA, YASARGIL MG: Bilateral thalamotomy and pallidotomy as treatment for bilateral Parkinsonism. J Neurosurg 18:429–44, Jul 61

LOHMANN R: [Electroencephalographic findings in stereotactic surgery in man. 1. Pallidotomies] Acta Neurochir (Wien) Suppl 7:545–50, 1961 (Ger)

MUNDINGER F, POTTHOFF P: [Encephalographic and clinical research on the functional somatotopical structure of the pallidum internum in stereotactic pallidotomy] Arch Psychiat Nervenkr 201:151–64, 1960 (Ger)

McFIE J: Psychological effects of stereotaxic operations for the relief of parkinsonian symptoms. J Ment Sci 106:1512–7, Oct 60

MEIER MJ, AYERS FW: Quantitative effects of basal ganglia surgery on handwriting and gait. J Lancet 81:70–3, Feb 61

MUNDINGER F, POTTHOFF P: [Measurements on the pneumoencephalogram for intracerebral and craniocerebral correlation topography in stereotactic brain operations, with special reference to stereotactic pallidotomy] Acta Neurochir (Wien) 9:196–214, 13 Feb 61 (Ger)

POTTHOFF P, MUNDINGER F: [Surgical approach in stereotactic pallidotomy with encephalographic and clinical research on the determination of the optimal angular position of the electrode] Arch Psychiat Nervenkr 201:313–27, 1960 (Ger)

PHILLIPS DG: Pallidotomy and thalamotomy in Parkinson's disease. Geront Clin 3:51–4, 1961

RIKLAN M, DILLER L: Visual motor performance before and after chemosurgery of the basal ganglia in Parkinsonism. J Nerv Ment Dis 132:307–14. Apr 61

RAND RW: Dyscinia musculorum deformans alleviated by chemopallidothalamectomy and substantia nigralysis. Case report. J Neurosurg 17:1093–9, Nov 60

RAND RW: A stereotaxic instrument for pallidothalamectomy in Parkinson's disease. J Neurosurg 18:258–60, Mar 61

STEEN SN: Anesthetic management for basal ganglia surgery in patients with Parkinson's syndrome. New York J Med 60:3230–4, 15 Oct 60

SMITH JL, NASHOLD BS Jr, KRESHON MJ: Ocular signs after stereotactic lesions in the pallidum and thalamus. Arch Ophthal (Chicago) 65:532–5, Apr 61

VELASCO SUAREZ MM: [Pallido-thalamotomy in the treatment of dyskinesias] Gac Med Mex 90:1003–18, Dec 60 (Sp)

WESSMAN HC: Follow-up of a pallidotomy patient. Phys Ther Rev 41:520–1, Jul 61

GANGLIA, SPINAL

anatomy & histology

ANDRES KH: [Research on the fine-structure of spinal ganglia] Z Zellforsch 55:1–48, 1961 (Ger)

BEAMS HW, TAHMISIAN TN, ANDERSON E, DEVINE R: Studies on the fine structure of ultracentrifuged spinal ganglion cells. J Biophys Biochem Cytol 8:793–811, Dec 60

HAEGQVIST G, LINDBERG J: [Is there a correlation between nuclear- (or cell) size in the spinal ganglia and the caliber of the nerve fibers of the posterior roots?] Z Mikroskopi-schanat Forsch 66:456–61, 1960 (Ger)

KONONSKII AI: [Experimental study on segmental innervation of the muscles of the posterior extremities of the cat] Arkh Anat 40:59–64, Feb 61 (Rus)

NAKANISHI M, NISHINAKA H: [On the nerve cells in spinal ganglia] J Physiol Soc Jap 23:170–2, Mar 61 (Jap)

STOVICHEK GV: [Data on the spinal afferent innervation of the esophagus in dogs] Arkh Anat 40:22–6, Mar 61 (Rus)

SMITH KR Jr: The fine structure of neurons of dorsal root ganglia after stimulating or cutting the sciatic nerve. J Comp Neurol 116:103–15, Apr 61

chemistry

BUEKER ED, SCHENKEIN I, BANE JL: The problem of distribution of a nerve growth factor specific for spinal and sympathetic ganglia. Cancer Res 20:1220–8, Sept 60

BRONSHTEIN AA, KRESTINSKAIA TV: [Cytochemical study of the activity of succinic dehydrogenase in the mitochondria of quiescent and excited neurons of the spinal ganglia] Arkh Anat 40:39–46, May 61 (Rus)

GOLDRING IP, LANDAU JV: Sol-gel transformations in chick spinal ganglia explanted in vitro. Exp Cell Res 23:410–1, Mar 61

diseases

KORCHAGINA AA: [On features of secondary degeneration of afferent conductors of the central and peripheral nervous system] Arkh Anat 41:65–71, Jul 61 (Rus)

embryology

TRACY HC: Development of the spinal neural crest, nerves, and muscles in the toadfish (Opsanus tau). J Comp Neurol 116:291–315, Jun 61

metabolism

KLEIN H: [The demonstration of an oxidative metabolism increase in "primary excitation" of the cells of the spinal ganglia in the reaction of succinic acid dehydrogenase] Arch Psychiat Nervenkr 201:81–96, 1960 (Ger)

MIANI N, RIZZOLI A, BUCCIANTE G: Metabolic and chemical changes in regenerating neurons. II. In vitro rate of incorporation of amino acids into proteins of the nerve cell perikaryon of the C.8 spinal ganglion of rabbit. J Neurochem 7:161–73, Jul 61

pathology

ANDRES KH: [Research on the morphological changes in spinal ganglia during retrograde degeneration] Z Zellforsch 55:49–79, 1961 (Ger)

NADARESHVILI AE: [On the problem of morphological changes in the intervertebral ganglia and spinal cord in rabbits during the development of Shoppe's viral papilloma] Biull Eksp Biol Med 50:123–7, Sep 60 (Rus)

WIGHT PA: The histology of the spinal and sympathetic ganglia and the adrenal glands in scrapie disease of sheep. J Comp Path Ther 71:53-9, Jan 61

pharmacology

MARLIER R: [Ganglioplegic actions on the superior cervical ganglion in the dog] Arch Int Pharmacodyn 129:371-80, 31 Dec 60 (Fr)

physiology

KIORTSIS V, DROIN A: [Caudal regeneration in Urodela. (Induction and reactivity of the region)] J Embryol Exp Morph 9:77-96, Mar 61 (Fr)

OETLIKER O, WALTHER D: [The recovery time of the structure of the ganglia cells of the anterior horn of rabbit spinal cord under hypothermic conditions] Thoraxchirurgie 8:548-56, Feb 61 (Ger)

PETERSON ER, MURRAY MR: Modification of development in isolated dorsal root ganglia by nutritional and physical factors. Develop Biol 2:461-76, Oct 60

WANG TA: [Changes of electrical activity of the cortex of the greater hemispheres and hypothalamus after the extirpation of the superior and inferior cervical sympathetic ganglia in rabbits] Fiziol Zh SSSR Sechenov 46:957-65, Aug 60 (Rus)

surgery

VALLEGA L, DE GREGORI M, NICORA E: [Summary of considerations on 55 cases of arteriosclerotic arteriopathy of the lower extremities treated by lumbar ganglionectomy] Minerva Cardioangiol 9:113-23, Mar 61 (It)

GANGLIONEUROMA

BUNN ND Jr, KING AB: Cervical ganglioneuroma. A case report and review of the literature. Guthrie Clin Bull 30:5-14, Jan 61

CAMES FO: [Neurogenic tumors] An Cir (Rosario) 26:32-3, Jan-Mar 61 (Sp)

case reports

BOUDIN G, PEPIN B, LORMEAU G: [Pierre Marie's hypertrophic osteo-arthropathy and malignant thoracic neurinoma. Clinical and anatomical study; attempted pathogenic interpretation] Bull Soc Med Hop Paris 77:771-5, 23-30 Jun-7 Jul 61 (Fr)

COURVILLE CB: Diffuse amyelinic cerebellar gangliocytoma. Report of case verified at autopsy. Bull Los Angeles Neurol Soc 25:232-7, Dec 60

COGAN DG, POPPEN JL, HICKS SP: Ganglioneuroma of chiasm and optic nerves. Arch Ophthal (Chicago) 65:481-2, Apr 61

ENGLARO GC: [Gastric ganglioneuroma] Friuli Med 15:603-8, Jul-Aug 60 (It)

PULLIAM RL Jr: Ganglioneuroblastoma. A case involving the superior cervical ganglion. Arch Otolaryng (Chicago) 74:40-4, Jul 61

PANNELLA A: [On a case of retroperitoneal ganglioneuroma. (Clinical contribution)] Riv Pat Clin 16:240-52, May 61 (It)

SINCLAIR JE, YANG YH: Ganglioneuromata of the spine associated with von Recklinghausen's disease. J Neurosurg 18:115-9, Jan 61

SCULLY RE, COHEN RB: Ganglioneuroma of adrenal medulla containing cells morphologically identical to hilus cells (extraparenchymal Leydig cells). Cancer 14:421-5, Mar-Apr 61

SHIER KJ, SHAALAN AK, HORN RC Jr: Malignant ganglioneuroma: report of a case of an aggressively growing immature ganglioneuroma. Canad Med Ass J 85:135-9, 15 Jul 61

complications

DALFORNO S, GNAVI M: [The metastases of neurogenic tumors of the sympathetic nervous system] Riv Anat Pat Oncol 17:195-222, Feb 60 (It)

diagnosis

GHERARDI GJ: Polypoid ganglioneuroma of the colon. Tufts Folia Med 7:20-2, Jan-Mar 61

in adolescence

DORNETZHUBER V: [Ganglioneuromatosis of the large intestine] Zbl Allg Path 102:249-52, 31 May 61 (Ger)

in infancy & childhood

SMELLIE JM, SANDLER M: Secreting intrathoracic ganglioneuroma. Proc Roy Soc Med 54:327-9, Apr 61

metabolism

GREENBERG RE, GARDNER LI: Catecholamine metabolism in a functional neural tumor. J Clin Invest 39:1729-36, Nov 60

pathology

POTAKE NS: [Neurosecretion-like inclusions in 2 gangliocytomas] Deutsch Z Nervenheilk 181:300-8, 1960 (Ger)

radiography

KASPAR'IAN RM, ARAKELIAN SS: [On ganglioneuroma of the posterior mediastinum] Vestn Rentgenol Radiol 36:68-9, Jan-Feb 61 (Rus)

surgery

MASLOV VI: [Bilateral ganglioneuroma of the posterior mediastinum and retroperitoneal space] Vestn Khir Grekov 86:103-6, Apr 61 (Rus)

TAKEDA Y, KARIYA T, KATSUI T, NAKAJIMA K, MIYAZAKI M: [Extrapleural removal of mediastinal ganglioneuroma in a pulmonary hypofunctional patient] Jap J Thor Surg 14:108-16, Feb 61 (Jap)

Ganglionic-Blocking Agents see AUTONOMIC DRUGS

Gangliosides see LIPIDS

GANGRENE

see also GAS GANGRENE
see also NOMA

BERGER RL, BYRNE JJ: Intestinal gangrene associated with heart disease. Surg Gynec Obstet 112:529-33, May 61

CHIBISKOV ND: [A case of Fournier's disease] Khirurgiia (Moskva) 37:128-9, Apr 61 (Rus)

WODNIANSKY P: [Fulminating gangrene of the male genitals] Z Haut Geschlechtskr 29:65-72, 1 Aug 60 (Ger)

case reports

ALONSO T: Diastolic hypertension and cutaneous gangrene of the legs (Martorell's syndrome). (A case report). J Cardiov Surg 2:252-5, May 61

BUZZARD EM: Symmetrical gangrene of the extremities. ? Cause. Proc Roy Soc Med 53:973, Nov 60

CASE records of the Massachusetts General Hospital. Case 46412. New Engl J Med 263:754-8, 13 Oct 60

COOPER AS: A case of polyarteritis nodosa, presenting with symmetrical peripheral gangrene. Guy Hosp Rep 110:110-6, 1961

HALLSTRAND HO: Unusual types of surgical pathology. Amer J Proctol 12:25-31, Feb 61

LEONI A, BRESSANIN S: The aetiopathogenesis of necrobiosis lipoidica diabeticorum. Panminerva Med 2:582-5, Dec 60

LOPEZ-DELMAS J: [Mutilating periarteritis nodosa] Angiologia 13:132-6, May-Jun 61 (Sp)

MASTERS H: Volvulus and gangrene of the cecum in a patient with ulcerative colitis. Calif Med 94:36-7, Jan 61

MASSE P: [2 cases of aphacelus of the epiploic fringes of the colon] Marseille Chir 13:83-5, Jan-Feb 61 (Fr)

RYCKEWAERT A, ROBIN J, HUBAULT A, PANNIER S, MAZABRAUD A: [A case of chronic rheumatismal polyarthritis with gangrene of the extremities] Rev Rhum 28:260-3, May 61 (Fr)

SERRE H, BARJON MC, SIMON L: [Gangrene of the ends of the lower extremities caused by angitis in the course of chronic evolutive polyarthritis treated by prolonged corticotherapy] Bull Soc Med Hop Paris 76:723-31, 27 May-3 June 60 (Fr)

SOLANO E, HERNANDEZ ASCH VM: [Gangrenous pyoderma] Rev Med Costa Rica 18:183-8, May 61 (Sp)

THOMPSON SG: Fournier's gangrene. Report of a case. Postgrad Med J 37:550-3, Sep 61

etiology

ABELE DC, DOBSON RL, NEWSOME JF, LINEBERGER AS: Progressive fatal cutaneous gangrene associated with hypogammaglobulinemia. AMA Arch Derm 82:565-9, Oct 60

ACKLAND TH: The treatment of prolapsed gangrenous haemorrhoids. Aust New Zeal J Surg 30:201-3, Feb 61

BETTIGOLE RE: Symmetric peripheral gangrene in pneumococcal sepsis. Ann Intern Med 54:335-42, Feb 61

BREARLEY BF, MACDONALD JG: Temporal arteritis resulting in infected gangrene of tongue. Brit Med J 5233:1151-2, 22 Apr 61

BLANCO SOLER C, DE LA HOZ FABRA J: [Diabetes and circulatory apparatus] Sem Med (B Air) 117:713-25, 29 Aug 60 (Sp)

CABROL C, COLIN A, CALMETTES C: [4 cases of complicated arterial aneurysms of the extremities, including 2 cases of rupture] Presse Med 69:533-6, 11 Mar 61 (Fr)

CHAMBLESS WH, LOGAN WD Jr: Phlegmasia cerulea dolens occurring with coumadin anticoagulation. J Med Ass Georgia 50:101-4, Mar 61

CALMETTES L, DECDATI F, BEC P: [Gangrene of the eyelids of ickettsial origin] Bull Soc Franc Ophtal 73:509-20, 1960 (Fr)

DI CIO AV, KLEIN L: [Arteriosclerotic gangrene] Prensa Med Argen 47:927-33, 15 Apr 60 (Sp)

[Discussion on gangrene of the extremities of venous origin] J Chir (Par) 81:499-501, Apr 61 (Fr)

ERICHSON RB, McNAMARA MJ: Vaccinia gangrenosa. Report of a case and review of the literature. Ann Intern Med 55:491-8, Sep 61

FILIPAZZI A, LOSAPIO M: [Considerations on a case of ischemic syndrome of the upper extremities caused by bilateral cervical ribs] Riv Pat Clin 16:112-30, Mar 61 (It)

GRAY JA: Gangrene of the genitalia as seen in advanced periurethral extravasation with phlegmon. J Urol 84:740-5, Dec 60

GRONDIN P, BELLEMARE JL, GROULX G, SAINT-PIERRE R: [A case of gangrene of the hand after an intravenous injection of premazine (sparine)] Laval Med 30:149-55, Sept 60 (Fr)

GUEDON J: [Diabetic gangrene. Signs, diagnosis and treatment] Gaz Med France 68:711-6, 10 Mar 61 (Fr)

HARDY JD, ALICAN F: Ischemic gangrene without major organic vascular occlusion: an enlarging concept. Surgery 50:107-14, Jul 61

JAMES JA, SELLARS WA, AUSTIN OM, TERRELL BS: Reactions following suspected spider bite. A form of loxoscelism? Amer J Dis Child 102:395-8, Sep 61

KNOBLOCH J, PFLUG J: [The problem of gangrene of the lower extremities in diabetes mellitus] Rozhl Chir 40:125-31, Mar 61 (Cz)

KIPEN CS: Gangrene of the breast—a complication of anticoagulant therapy. Report of two cases. New Engl J Med 265:638-40, 28 Sep 61

LYNCH JM Jr: Gangrenous cholecystitis after prostatectomy or other unrelated surgery and unrelated trauma. J S Carolina Med Ass 57:209-13, May 61

LEMANCZYK A: [Symmetrical foot gangrene caused by noradrenaline in circulatory failure] Pol Tyg Lek 16:924-6, 12 Jun 61 (Pol)

LILIEN BB, GELB J, SCHMUKLER J, LILIEN M: Postinfectious thrombosis with gangrene; report of a case. J Newark Beth Israel Hosp 12:229-33, Jul 61

LEONARD MH: Delayed massive gangrene following high tension electrical burns. Amer Surg 27:613-4, Sep 61

MATANIC V: [The treatment of ulcus cruris, diabetic gangrene and thrombophlebitis with hydrogenated alkaloids of the ergotoxine group] Wien Med Wschr 111:511-3, 5 Aug 61 (Ger)

ROSS JV Jr, BAGGENSTOSS AH, JUERGENS JL: Gangrene of lower extremity secondary to extensive venous occlusion. Circulation 24:549-56, Sep 61

SCHNOEBELEN R, TRAUMANN P, FORSTER E: [Cutaneous necroses after use of noradrenaline perfusions. Reflexions on 5 personal cases] Anesth Analg (Par) 17:476-89, Sep-Dec 60 (Fr)

SMYTH CJ, GUM OB: Vasculitis, mast cells and the collagen diseases. Arthritis Rheum 4:1-17, Feb 61

SROCZYNSKI J, JONDERKO G: [A case of symmetric gangrene of the extremities consecutive to generalized arteritis] Pol Tyg Lek 16:596-8, 17 Apr 61 (Pol)

VILAIN R, CUKIER J: [Cutaneous accidents following the use of noradrenalin in perfusion. Apropos of 19 cases. Prophylaxis and treatment] Presse Med 69:648-51, 22 Mar 61 (Fr)

WISE H Jr, ALT RE: Postoperative gangrene of the scrotum. J Urol 85:617-20, Apr 61

WEBER K, HENTSCHEL M: [Nil nocere! Gangrene following injection into the cubital artery] Muenchen Med Wschr 103:1259-63, 23 Jun 61 (Ger)

experimental

BURN JH, McDOUGAL DB Jr: The effect of reserpine on gangrene produced by thiopental in the mouse tail. J Pharmacol Exp Ther 131:167-70, Feb 61

in infancy & childhood

BERNHEIM M, FRANCOIS R, SISTERON A, HUMBERT G: [Gangrene of venous origin in 2 children] Sem Hop 36:2965-9; Ann Pediat 7:533-7, 24 Nov 60] (Fr)

BASSAS-GRAU E: [Apropos of gangrenous pyodermitis (ecthyma). Considerations on a case of infantile disseminated multiple gangrene] Ann Derm Syph (Par) 88:257-71, May-Jun 61 (Fr)

COPECK G, TASSY F: Gangrene of an extremity in a newborn infant. Arch Pediat 77:452-6, Nov 60

ELIGULASHVILI Es: [On total and partial gangrene of the pregnant uterus] Akush Ginek 37:120-1, Jul-Aug 61 (Rus)

HOFMAN H, LODZINSKI K, MARSZYCKI S: [Dry gangrene of the leg in septicemia] Pediat Pol 36:295-9, Mar 61 (Pol)

KINGMA BE, ARIENS AT: [2 severe cases of adenovirus infection] Ned T Geneesk 105:1290-5, 1 Jul 61 (Dut)

MARTIN PARRA M: [Gangrene of the lower extremity in a newborn infant] Hisp Med 18:101-4, Feb 61 (Sp)

NYBOER J, GERBASI F, ALLISON R: Volume pulses in newborn with impending gangrene. Harper Hosp Bull 19:134-7, Jul-Aug 61

PAPP S, RANKY L, GOMORY A: [Spontaneous gangrene of the extremity in a child] Orv Hetil 102:609-11, 26 Mar 61 (Hun)

PATEL KH, SHAH CM: Cancrum of ear-a rare case. J Laryng 75:598-601, Jun 61

PICANOL J, FORN VALLS J, VENDRELL E: [Gangrene of an extremity in a newborn infant] Rev Esp Pediat 17:333-40, May-Jun 61 (Sp)

STURDY DE: Incarcerated inguinal hernia in infancy with testicular gangrene. Brit J Surg 48:210-1, Sep 60

VERHAGEN AD, MOSCHAKIS E: Saddle embolus in an infant with cyanotic congenital heart disease. Am Surg 153:209-13, Feb 61

ZAANE DJ van, SPRANGERS M, VEEN J van der: [Gangrene, cerebral changes and myocardial damage in adenovirus pneumonia] Ned T Geneesk 105:1281-5, 1 Jul 61 (Dut)

metabolism

NANTE L, ASCHERI F, MARZULLO G: [Modifications of mitochondrial adenosine triphosphatasic activity of muscle tissue of the human lower extremities in ischemic gangrene of the foot] Minerva Cardioangiol 8:389-91, Aug 60 (It)

pathology

CICALA V, ODOARDI GB, VERGA V: [On histological, histochemical and biochemical changes of the osteoarticular tissues of the feet of subjects with diabetic gangrene] Rass Int Clin Ter 40:1273–83, 15 Dec 60 (It)

surgery

DALE GM: Syme's amputation for gangrene from peripheral vascular disease. Artif Limbs 6:44–51, Apr 61

FONTAINE R, KIENY R, WEILL E: [Transmetatarsal amputation in gangrene of arterial origin] J Chir (Par) 80:281–90, Oct 60 (Fr)

MAHAFFEY JH: Restorative arterial surgery in individuals with arteriosclerotic gangrene of the lower extremities. J Kentucky Med Ass 59:353–60, Apr 61

WRIGHT JS: Amputations for gangrene in diabetics. Med J Aust 47(2):574–5, 8 Oct 60

WHEELOCK FC Jr: Transmetatarsal amputations and arterial surgery in diabetic patients. New Engl J Med 264:316–20, 16 Feb 61

therapy

AZERAD E: [What useful measures can be taken in diabetic gangrene?] Vie Med 41:720–9, July 60 (Fr)

ENGELHART G, HUELSEMANN B, SEIDLER I, STOETTER G: [Conservative treatment of diabetic gangrene with antibiotics and corticosteroids] Deutsch Med Wschr 85:1969–74, 4 Nov 60 (Ger)

ECKHART P: Placental implant in a case of arterial sclerosis. E Afr Med J 37:723, Nov 60

FINCATO M: [On the treatment of cutaneous lesions with extract of "Centella asiatica"] Minerva Chir 15:1235–8, 30 Nov 60 (It)

MONCLUS J: [Treatment of diabetic gangrene] Angiologia 12:270–3, Sept–Oct 60 (Sp)

MARINO H, ZAMORA C: [Biological excision in the mortification of superficial tissues] Bol Soc Cir B Air 45:235–45, 14 Jun 61 (Sp)

NOGUER-MORE S: [Primary cutaneous infectious gangrene. Failure of antibiotics. Treatment with iodochlorhydroxyquinoline] Acta Dermosif (Madr) 51:328–31, Aug–Sep 60 (Sp)

NUNEZ RAMOS C, DE MARCHENA G, VIDAL J, RAMALLO R: [Medical treatment (conservative) of gangrene of the lower extremities] Angiologia 13:187–95, Jul–Aug 61 (Sp)

PAPP S, MARKOS G, RANKY L: [Use of local cooling in the treatment of gangrene of the extremities] Magy Sebesz 14:65–9, Apr 61 (Hun)

SAMUELS SS: The treatment of gangrene of the extremities. Hebrew Med J 1:271–8, 1961; Also 65–72 (Heb)

virology

ZANNINI G, SCALFI L, VILLARI V, MAZZACCA G: [Cutaneous symmetrical gangrene with isolation of a neurotropic virus from the spinal fluid] Rass Int Clin Ter 40:873–81, 15 Aug 60 (It)

Gantrisin see SULFONAMIDES

Garbage see REFUSE DISPOSAL

Gargoylism see LIPOCHONDRODYSTROPHY

GARLIC

PLICHET A, PLICHET P: [That plant called "maly" ...] Presse Med 68:2315–7, 25 Dec 60 (Fr)

pharmacology

DOMINGUEZ MIJAN C: [Contribution to the pharmacological study of garlic] Arch Inst Farmacol Exp (Madr) 12:141–4, 1960 (Sp)

therapy

RAZUMOVICH MB, MEDRESH EA, SPIRIDONOVA OS: [Use of volatile garlic phytoncides in complex therapy of Trichomonas colpitis] Akush Ginek 37:109–10, Mar–Apr 61 (Rus)

GAS GANGRENE

KATIC R, VUKICEVIC Z: [Is there another toxin produced by the disintegration of dead tissues in cases of gas gangrene caused by W. perfringens A] Srpski Arh Celok Lek 89:457–68, Apr 61 (Ser)

case reports

DUBOIS F: [Septic metastasis after closed supra-condylar fracture] Mem Acad Chir 87:234–7, 15–22 Feb 61 (Fr)

GILBERT AI, TOLMACH RS, FARRELL JJ: Gas gangrene of the brain. Amer J Surg 101:366–9, Mar 61

NICHOLS JB: A case of massive gas gangrene. Brit Med J 5257:940, 7 Oct 61

ROBERTS JM, BASSETT PH 3d: Gas gangrene: recent cases. JAMA 177:148–9, 15 Jul 61

complications

SMUCKER EE, REID SE, HARDING HB: Spontaneous fatal gas gangrene septicemia. JAMA 174:898–900, 15 Oct 60

etiology

BISHOP RF, MARSHALL V: The enhancement of Clostridium welchii infection by adrenaline-in-oil. Med J Aust 47(2):656–7, 22 Oct 60

GYE R, ROUNTREE PM, LOEWENTHAL J: Infection of surgical wounds with Clostridium welchii. Med J Aust 48(1):761–4, 27 May 61

KOONS TA, BOYDEN GM: Gas gangrene from parenteral injection. JAMA 175:46–7, 7 Jan 61

KAMME C: [Gas gangrene after induced abortion] Nord Med 65:583–5, 27 Apr 61 (Sw)

MARSHALL V, SIMS P: Gas gangrene after the injection of adrenaline-in-oil, with a report of three cases. Med J Aust 47(2):653–6, 22 Oct 60

SILVER MD: Gas gangrene following perforation of the alimentary canal. Report of four cases. Canad Med Ass J 84:1418–21, 24 Jun 61

experimental

KOVTUNOVYCH LH: [Variability of Cl. perfringens isolated from foci of latent gas gangrene in roentgen-irradiated animals] Mikrobiol Zh (Kiev) 23:62–6, 1961 (Uk)

KOVTUNOVICH LG: [Effect of roentgen rays on the course of latent gas infection in experimental conditions] Zh Mikrobiol 32:82–7, Jul 61 (Rus)

LARINA IA, DZHIKIDZE EK, AKSENOVA AS: [The effectiveness of sorbed tritoxoid with reference to gas gangrene in experiments on monkeys. (Preliminary report)] Biull Eksp Biol Med 52:88–90, Sep 61 (Rus)

REID WT, MENDELSON JA, LOWRY KF, LINDSEY D: Experimental gas gangrene: effect of clostridial and staphylococcal toxoids on survival time. Surgery 48:796–804, Oct 60

SYTNYK IO: [On the problem of Cl. perfringens leukotoxin formation in guinea pig organism in experimental gas gangrene] Mikrobiol Zh (Kiev) 22(6):63–7, 1960 (Uk)

immunology

GUILLAUMIE M, KREGUER A, GEOFFROY M, VENTRE F: [Anti-gangrene serums. Persistance of anti-septicum and anti-oedematiens immunity after the arrest of corresponding immunization] Rev Immun (Par) 24:581–605, Oct–Dec 60 (Fr)

GONCHARENKO IM: [On the possibility of the use of ionizing radiations for sterilization of various biopreparations. I. Effect of ionizing radiations on antigangrene and antitetanus serum (serological and electrophoretic study)] Zh Mikrobiol 32:121–5, Jan 61 (Rus)

GUSEINOVA SH: [Dynamics of the protective cellular reaction in active immunization against gas gangrene caused by Cl. perfringens. I. A study of the dynamics of the cellular reaction of the body and changes in the histochemical indices in nonimmunized animals induced by Cl. perfringens] Zh Mikrobiol 32:55–60, Jan 61 (Rus)

GUSEINOVA SH: [Dynamics of protective cellular reactions in active immunization against gas gangrene caused by Cl. perfringens. II. Study on cellular reactions and changes in histochemical indices in immunized animals with consecutive Cl. perfringens infection] Zh Mikrobiol 32:98–104, Jun 61 (Rus)

GUILLAUMIE M, KREGUER A, GEOFFROY M, VENTRE F: [Preparation and properties of anti-septicum serums. Characteristics of the exotoxin of Cl. septicum] Rev Immun (Par) 25:128–48, Apr–Jun 61 (Fr)

UGLEVA AI, KHAUSTOVA IM, ROZHDESTVENSKAIA VO: [Immunization with tetratoxoid against wound infections] Zh Mikrobiol 31:75–9, Aug 60 (Rus)

prevention & control

KRAMER G: [Prophylaxis and treatment of gas gangrene infection] Mschr Unfallheilk 64:232–8, Jun 61 (Ger)

RUGE H: [Experimental contribution to the prevention of gas gangrene] Med Welt 25:1350–2, 24 Jun 61 (Ger)

WILSON TS: Significance of Clostridium welchii infections and their relationship to gas gangrene. Canad J Surg 4:35–42, Oct 60

therapy

BOEREMA I, BRUMMELKAMP WH: [Treatment of anaerobic infections by inhalation of oxygen under a pressure of 3 atmospheres] Ned T Geneesk 104:2548–50, 17 Dec 60 (Dut)

BRUMMELKAMP WH, HOGENDIJK J, BOEREMA I: Treatment of anaerobic infections (clostridial myositis) by drenching the tissues with oxygen under high atmospheric pressure. Surgery 49:299–302, Mar 61

GAS POISONING

see also CHEMICAL WARFARE

case reports

LAFLECHE LR, BOIVIN C, LEONARD C: Nitrogen dioxide-a respiratory irritant. Canad Med Ass J 84:1438–43, 24 Jun 61

MOUREAU P, HEUSGHEM C, DODINVAL-VERSIE J, ANDRE A, PASQUASY L: [Consideration on poisoning by phosphoretted hydrogen or phosphamine] Bull Acad Roy Med Belg 1:153–68, 1961 (Fr)

prevention & control

MALGERUD B: [Protection against toxicological warfare] T Milit Halsov 85:110–3, 1960 (Sw)

OBERSTEG J im, DELAY F: [On elimination of poisons from cooking gas in Basel] Praxis 50:817–9, 10 Aug 61 (Ger)

SPEICHER HW: Plasma jet. Arch Environ Health (Chicago) 2:278, Mar 61

GASES

BARNHART DH, DIEHL EK: Control of nitrogen oxides in boiler flue gases by two-stage combustion. J Air Pollut Contr Ass 10:397–406, Oct 60

BISHOP CA, HOWELL GA: Benefits of central gas cleaning facilities. Arch Environ Health (Chicago) 2:240–7, Mar 61

COOPER P, GOLDRING IP: The effect of smoke and non-smoke gases on cells in cell and organ cultures. Surg Forum 11:72–3, 1960

HUGHES KJ, HURN RW: A preliminary survey of hydrocarbon-derived oxygenated material in automobile exhaust gases. J Air Pollut Contr Ass 10:367–73, Oct 60

KUSNETZ HL, SALTZMAN BE, LANIER ME: Calibration and evaluation of gas detecting tubes. Amer Industr Hyg Ass J 21:361–73, Oct 60

KELLER RA: Gas chromatography. Sci Amer 205:58–67, Oct 61

LOVELOCK JE: A photoionization detector for gases and vapours. Nature (Lond) 188:401, 29 Oct 60

MACHATTIE L, RAHN H: Survival of mice in absence of inert gas. Proc Soc Exp Biol Med 104:772–5, Aug–Sept 60

MALY E: [Contribution to the problem of the presence of polycyclic hydrocarbons in exhaust gases from diesel engines] Pracov Lek 12:470–2, Nov 60 (Cz)

MARTYNIUK VZ: [Pollution of the air in living quarters supplied with gas] Gig Sanit 25:81–5, Dec 60 (Rus)

MORGAN JE: Gas pressure in sealed radium containers. Amer J Roentgenol 85:949–54, May 61

STAUB NC: Equilibration and maintenance of gas tensions in fluids by means of bubbles. J Appl Physiol 15:963–4, Sept 60

SCHULZ EJ, DUFFEE RA, MITCHELL RI, UNGAR EW: A tracer technique to measure deposition of stack emissions. Amer Industr Hyg Ass J 21:343–9, Oct 60

chemistry

KARMEN A, GIUFFRIDA L, BOWMAN RL: Detection by ionization of atmospheric gases during analysis by gas chromatography. Nature (Lond) 191:906–7, 26 Aug 61

pharmacology

PAN CH, GAST JH, ESTES FL: A comparative procedure for evaluating antimicrobial activity of gaseous agents. Appl Microbiol 9:45–51, Jan 61

toxicology

COHEN EM, WIERSINGA H: Oximes in the treatment of nerve gas poisoning. II. Acta Physiol Pharmacol Neerl 9:276–302, July 60

POWELL M: Toxic fumes from shotfiring in coal mines. Ann Occup Hyg 3:162–83, May 61

STAVEM P: [Treatment of pulmonary edema caused by irritant gases] T Norske Laegeforen 81:11–4, 1 Jan 61 (Nor)

Gasoline see PETROLEUM

GASTRECTOMY

see also GASTROENTEROSTOMY

ADAMSKI S: [Surgical therapy of cancer of the esophagus and cardia] Pol Przegl Chir 32:633–42, July 60 (Pol)

ANDRASINA J, KORPAS J: [Serum iron and copper levels in gastrectomized peptic ulcer patients] Rozhl Chir 39:738–43, Nov 60 (Cz)

ALVES J de R: [Gastric cancer] Hospital (Rio) 58:721–6, Oct 60 (Por)

AUGUSTE C, GUERRIN F: [Radiological examination of the afferent loop. Technic and value] Presse Med 69:1139–42, 24 May 61 (Fr)

ANDO H: [Clinical studies on the metabolism of folic acid and citrovorum factor. I. Statistical observations of the concentration of blood folic acid and citrovorum factor, and PGA loading test in subjects with gastrectomy, especially with partial gastrectomy] Jap Arch Intern Med 8:374–80, 1961 (Jap)

AGEENKO IA, GRIGORIAN RM: [Remote results of surgical therapy in gastric cancer] Sovet Med 25:104–7, Aug 61 (Rus)

AL'TSHUL' AS: [Immediate and remote results after gastrectomy and combined resection of the stomach] Vestn Khir Grekov 87:60–5, Jul 61 (Rus)

BRENIER JL: [On the lymph-node problem in gastrectomy for cancer. Curetting of the retroduodenopancreatic space and of the hepatic pedicle] J Chir (Par) 80:361–9, Oct 60 (Fr)

BEREZOV IuE: [Indications for gastrectomy and cardiectomy in carcinoma of the cardia] Khirurgiia (Mosk) 36:121–6, Oct 60 (Rus)

BUENTE H: [Protein degradation and enzyme substitution after gastrectomy] Langenbeck Arch Klin Chir 296:129–37, 1960 (Ger)

BELITSKII AE: [Work capacity of patients in remote periods after stomach resection] Sovet Med 24:61–3, Oct 60 (Rus)

BRADLEY RV, HERSHEY FB, SCHNEIDER S, COLDWATER KB: Subtotal gastrectomy for bleeding peptic ulcer. Amer Surg 27:50–4, Jan 61

BEARDSLEY JM: Control of gastric function after subtotal gastrectomy. Amer J Surg 101:219–26, Feb 61

BEHRENDS W, GEMAEHLICH M: [Cardial resection in the treatment of postsplenectomy hemorrhage] Chirurg 32:72–8, Feb 61 (Ger)

BURK W: [Surgical treatment of duodenal ulcer] Zbl Chir 86:661–4, 11 Feb 61 (Ger)

BUCAILLE M: [Advantages of physiological reconstruction procedures following gastrectomy] Scalpel (Brux) 114:153–61, 18 Feb 61 (Fr)

BANDURSKI A: [Some remarks on cardial resection with presentation of a personal method] Zbl Chir 86:317–9, Jan 61 (Ger)

BARNICKEL HH: [Primary resection in peptic ulcer perforation] Bruns Beitr Klin Chir 202:19–24, Mar 61 (Ger)

BELOWSKI H: [Morphological changes in mucous membranes of the stomach and intestines after various modes of gastrectomy] Pol Przegl Chir 33:213–9, Mar 61 (Pol)

BARNETT WO: Investigations regarding the management of the duodenal stump. Surg Gynec Obstet 113:197–204, Aug 61

BAUER AR Jr, ELLIOTT DW, ZOLLINGER RM: Free gastric acid following hemigastrectomy with vagotomy. Ann Surg 154:281–7, Aug 61

BORISOV VG: [On formation of an esophageal-intestinal anastomosis] Vestn Khir Grekov 87:87–9, Jul 61 (Rus)

BALGAIRIES E, PREVOST D: [Pneumoconiotuberculosis and gastrectomy] Lille Med 6:603–6, 1961 (Fr)

CIMINATA A: [Total gastrectomy for cancer and survival] Minerva Chir 15:707–11, 31 July 60 (It)

CRAIG TV, STEWART WR: Massive bowel resection in a patient with 75 per cent gastrectomy. Surgery 48:678–81, Oct 60

CHOCHOLAC J: [Some new findings regarding the motor activity of the resected stomach] Rozhl Chir 39:579–89, Sep 60 (Cz)

CONTE M, CONTE-MARTI, FABLET J: [The different histopathological types of cancer of the stomach and their prognosis after gastrectomy. Value of examination of the fragment from gastrectomy (tumor and ganglia). Possible therapeutic consequences] Arch Mal Appar Dig 49:1141–56, Sep 60 (Fr)

CHO S, CHO S: Studies on the improvement of gastric operation, with special references to the authors' new method. Yokohama Med Bull 11:250–8, Aug 60

CHIRICUTA I, POPESCU V, SIMU G, ROGOZAN I: [Regeneration of gastric mucosa and diminution of hydrochloric-peptic secretion after mucous gastrectomy] Presse Med 68:2240, 24 Dec 60 (Fr)

CARCASSONNE M, GUERINEL G, DOR V: [Apropos of a total gastrectomy with Rosanow's gastroplasty] Marseille Chir 12:380–3, Oct–Dec 60 (Fr)

COSQUAUD, BOUJIBAR, GHOTI: [Total gastrectomy with resection of the lower 1/4 of the esophagus by esophagojejunoduodenal anastomosis] Maroc Med 40:68–9, Jan 61 (Fr)

CHERNIAVSKAIA LL: [On the assimilation of certain food products after gastrectomy] Klin Med (Mosk) 39:74–8, Feb 61 (Rus)

COOPER P: Duodenal closure after gastrectomy for duodenal ulcer. Surgery 50:425–6, Aug 61

DESCOTES J, MICHEL JC, GOUTELLE M: [Voluminous perforated gastric neoplasm. Neuman's method. Total extended secondary gastrectomy] Lyon Chir 57:134–5, Jan 61 (Fr)

DELORE P: [Problems of lodging and hospitalization of elderly persons] Techn Hosp (Par) 16:39–41, Dec 60 (Fr)

DAVIDOVIC S, TASIC D: [Resection of the stomach and colon en bloc in gastric carcinoma] Srpski Arhiv Celok Lek 88:1023–6, Oct 60 (Ser)

DETRIE P: [Total gastrectomy: its value in the treatment of gastric cancer] J Chir (Par) 80:669–71, Dec 60 (Fr)

DALGAT DM: [On the problem of treatment of perforated ulcers of the stomach and duodenum] Khirurgiia (Mosk) 37:48–52, Feb 61 (Rus)

DI BELLO B: [Indications, technic and results of total gastrectomy (contribution of 85 cases)] Acta Chir Ital 16:895–932, Nov–Dec 60 (It)

BEGHOLM A: [Gastric ulcer treated with resection according to Zacho's method] Nord Med 65:128–32, 26 Jan 61 (Dan)

EFETOV VM: [On repeated resection of the stomach in cancer of the stump] Vop Onkol 7(5):96–102, 1961 (Rus)

ENGELL HC, WINKLER K, TYGSTRUP N, BUUS O: Hepatic uptake of cortisol during surgical operations. Ann Surg 154:269–74, Aug 61

FINOCHIETTO R: [Decompressive gastrectomy] Prensa Med Argent 47:964–6, 15 Apr 60 (Sp)

FISCHERMANN K, RASMUSSEN F: Late results of Billroth II resections for gastric ulcer. Acta Chir Scand 120:159–67, 25 Nov 60

FEKETE F: [Upper polar gastrectomy with continent anastomosis] J Chir (Par) 81:223–44, Feb 61 (Fr)

FISCHERMANN K, BUHL J: [Cinematographic roentgen examination of gastric resections according to Zacho's method] Nord Med 65:132–3, 26 Jan 61 (Dan)

FORSTER E, PETER R, ABOUSSOUAN G: [Radiocinematographic study of the new stomach formed from the intestine after total gastrectomy] J Radiol Electrol 42:146–8, Mar–Apr 61 (Fr)

GONDARD L, GUIBAL A, GRYNFELT J: [Ulceriform cancer of the stomach 21 years after operation] Arch Mal Appar Dig 50:421–3, Apr 61 (Fr)

GERTICH I, BERNDT H, ERNST H: [Fat absorption after stomach surgery. Studies with radioiodine-labelled oil] Deutsch Z Verdau Stoffwechselkr 20:279–93, Mar 60 (Ger)

GIMES B: [Evaluation of examination of motility following gastrectomy] Orv Hetil 102:921–3, 14 May 61 (Hun)

GRAHAM J, MANSON AA: After your stomach operation. J Abdom Surg 3:10–4, Jan 61

GASPARINI FILHO S, PINTO FA, ABREU EM Jr: [On an uncommon case of doublé complication of duodenal ulcer: perforation and hemorrhage, this, accompained by acute anemia and cardiac arrest, operative resuscitation and immediate gastrectomy, with recovery of the patient] Med Cir Farm 290:154–8, May–Jun 61 (Por)

HUGHES ES: Five-year survival after total gastrectomy for gastric carcinoma. Med J Aust 47(2):372–4, 3 Sept 60

HARDAWAY RM: Is "emptric gastrectomy" justified? AMA Arch Surg 81:529–34, Oct 60

HAERB H: [Re-anastomosis after total gastrectomy for cancer] Klin Med (Wien) 15:427–6, Sep 60 (Ger)

HAYS RP, CLARK DA: Nutrition in patients with total gastrectomy and a jejunal food pouch. Ann Surg 152:864–70, Nov 60

HOLLENDER L, ADLOFF M, WEISS AG: [Is it advisable to consider nuances in surgical procedures for gastroduodenal ulcer? First trials based on determinations of gastric acidity] Arch Mal Appar Dig 49:1469–80, Nov 60 (Fr)

HARVEY HD: Safety in performing partial gastrectomy for peptic ulcer. Ann Surg 153:256–60, Feb 61

HERRINGTON JL Jr, CLASSEN KL, EDWARDS LW: Experiences with a Billroth I reconstruction following vagotomy and antrectomy for duodenal ulcer. Ann Surg 153:575–80, Apr 61

HAMILTON JE, HARBRECHT PJ, ROBBINS RE, KINNAIRD DW: A comparative study of vagotomy and emptying procedure versus subtotal gastrectomy used alternately in the treatment of duodenal ulcer. Ann Surg 153:934–9, Jun 61

HEDENSTEDT S, LILJEDAHL SO, MATTSSON O: Motility of the gastrointestinal tract after partial gastrectomy with special reference to operations with jejunal transposition. A cineroentgenographic study. Acta Chir Scand 121:448–54, Jun–Jul 61

HALLENBECK GA, ADSON MA: Esophagogastric varices without hepatic cirrhosis. A clinical study of treatment for their bleeding in 72 cases. Arch Surg (Chicago) 83:370–83, Sep 61

HAEFFNER A: [50th anniversary of the 1st "Hofmeister-Finsterer" type operation performed by Finsterer. Development of the method, its physiological basis. The results in the Moroccan region at the Hopital Avicenne] Maroc Med 40:826–9, Aug 61 (Fr)

HOLLE F: [Recent findings in stomach surgery] Muenchen Med Wschr 103:1593–603, 25 Aug 61 (Ger)

IUDAEV Iul: [Observations on patients with the "artificial stomach" after gastrectomy in cancer] Vop Onkol 6(11):22–6, 1960 (Rus)

JENSEN VC: [Gastric resection according to Billroth I. A follow-up study] Ugeskr Laeg 122:1496–501, 28 Oct 60 (Dan)

JOHNSTON JH Jr: Gastric ulcer. Amer Surg 27:289–93, Apr 61

JARNUM S: Plasma protein exudation in the peritoneal cavity during laparotomy. A comparative study in partial gastrectomy and protein-losing enteropathy. Gastroenterology 41:107–18, Aug 61

JOHNSON JH, HORSWELL RR, TYOR MP, OWEN EE, RUFFIN JM: Effect of intestinal hormones on I-131-triolein absorption in subtotal gastrectomy patients and intubated normal persons. Gastroenterology 41:215–9, Sep 61

KOTHE W: [Cardial resection and esophageal reflux] Zbl Chir 86:312–7, Jan 61 (Ger)

KRONBERGER L: [On the value of von Haberer's submucosal transfixion and purse-string sutures in gastric surgery] Chirurg 32:133–5, Mar 61 (Ger)

KRAKOVSKII NI, PETERSON BE: [Some problems of esophageal and gastric surgery in cancer. (According to data on an inquiry among chief regional surgeons of the RSFSR)] Sovet Med 25:147–9, Aug 61 (Rus)

KOLOMINA ID: [The effect of gastrectomy on carbohydrate metabolism] Vestn Khir Grekov 87:65–71, Jul 61 (Rus)

LUKANOV A: [General principles of gastric surgery] Khirurgiia (Sofia) 13:571–7, 1960 (Bul)

LEGER L: [Association of wirsungo-duodenostomy with gastrectomy in the treatment of chronic pancreatitis associated with ulcer] Presse Med 68:1941–2, 19 Nov 60 (Fr)

LAWRENCE W Jr, McNEER G: An analysis of the role of radical surgery for gastric cancer. Surg Gynec Obstet 111:691–6, Dec 60

LOTKOWSKI K: [Complete excision of the stomach] Pol Tyg Lek 15:1722–7, 7 Nov 60 (Pol)

LIKHTENSHTEIN AE: [On repeated surgery of the stomach] Vestn Khir Grekov 86:96, Feb 61 (Rus)

LAMY J, BRICOT R: [Reestablishment of the duodenal circuit after gastrectomy] Presse Med 69:811, 15 Apr 61 (Fr)

LELEK I: [X-ray symptoms indicating the duodenal origin of post-resection pain] Magy Radiol 13:72–80, Mar 61 (Hun)

LAZZARI A: [Subtotal gastrectomy with tying of the left gastric artery to the celiac trunk] Minerva Chir 16:531–7, 30 Apr 61 (It)

LANE D: Current problems in gastric surgery. Med J Aust 48(2):289–97, 19 Aug 61

LAZZARI A: [On emergency total gastrectomy. Considerations on 2 cases operated on and cured] Minerva Chir 16:895–7, 31 Jul 61 (It)

MIQUEO NARANCIO D: [Treatment of the duodenal stump in gastropyloroduodenectomy. Billroth II procedure] Prensa Med Argent 47:954–63, 15 Apr 60 (Sp)

MELZER V, MELZER M: [The decrease of sexual activity in gastrectomized subjects] Z Ges Inn Med 15:468–72, 15 May 60 (Ger)

MELZER V, MELZER M: [On changes in the skin and its adnexa in patients subjected to gastric resection] Vestn Derm Vener 34:18–21, July 60 (Rus)

MOLLOWITZ G: [Indication for surgical treatment of gastric disorders] Med Welt 35:1730–3, 27 Aug 60 (Ger)

MENNA J: [Gastric sarcoma] Prensa Med Argent 47:1329–31, 20 May 60 (Sp)

MIALARET J, EDELMANN G, BOURGEOIS R, DAVEZAC JF: [Orientation of the surgical treatment of duodenal ulcer after the preoperative study of gastric acidity. Results of the combination of vagotomy and antrectomy] Mem Acad Chir 86:759–71, 26 Oct–9 Nov 60 (Fr)

MARKVARDE MM: [Roentgenological indices of the motor-evacuatory function of the gallbladder in patients with resected stomach] Vestn Rentgenol Radiol 35:25–9, Sep–Oct 60 (Rus)

MIALARET J, EDELMANN G, BOURGEOIS R, BUSSON A, DAVEZAC JF: [Trials of surgical treatment of duodenal ulcer controlled by the study of gastric acidity] Arch Mal Appar Dig 49:1458–68, Nov 60 (Fr)

MEROLA L Jr: [Extended proximal gastrectomy. Interposition of the jejunum with transmesenteric anastomosis] Bol Soc Cir Urug 31:32–41, 1960 (Sp)

MILHAUD G: Intestinal absorption of vitamin B12 and of a vitamin B12–peptide complex in normal subjects and in patients with partial gastrectomy. Nature (Lond) 189:33–4, 7 Jan 61

MARTIN LAGOS F: [Current status of the treatment of cancer of the stomach] An Acad Nac Med (Madr) 77:413–44, 1960 (Sp)

MAYNARD A de L, PRIGOT A: Gastroduodenal perforation: a report of 120 cases over a five and one-half-year period with consideration of the role of primary gastrectomy. Ann Surg 153:761–71, Feb 61

MICHOTEY G: [Right hemi-gastroduodenocolectomy en bloc. Its indications] Marseille Chir 12:401–4, Oct–Dec 60 (Fr)

MINKARI T, KUBAN Y: [A new surgical method of establishing continuity of the digestive tract following proximal gastrectomy] Turk Tip Cem Mec 27:51–61 (Tur)

MONTEIRO C: [Radical resections, "curative", in gastric cancer] Rev Bras Cir 41:73–5, Feb 61 (Por)

MARKKANEN T, KALLIOMAKI JL: Some trace elements in serum of partially gastrectomized patients. Gastroenterologia (Basel) 95:374–81, 1961

NAVA G, DE BAC C, FERRARI B: Changes in jejunal function after partial gastrectomy. Gastroenterologia (Basel) 95:1–17, 1961

NOLAN JO: A double lumen nasogastric tube in gastric surgery. Amer J Surg 102:478–9, Sep 61

NICOLARSCU T, SCHIAUS, STOICULESCUP, STOENESCUR: [Considerations on the kinetics of the gallbladder after subtotal gastric resection] Med Interna (Bucur) 13:787–91, May 61 (Rum)

OLCH PD, HARKINS HN: Quantitative assessment of extent of gastric resection. Comparison of pattern-planimeter and pattern weight methods. Surgery 48:655–7, Oct 60

OLIVEIRA MD de: [Total gastrectomy with plastic jejunal pouch or neostomach] Rev Bras Gastroent 12:107–18, Mar–Apr 60 (Por)

OLIVA L: [Radiological picture in the gastrectomized subject] Riforma Med 74:1233–4, 22 Oct 60 (It)

OLIVEIRA AB de: [Advances in Finsterer's resection by exclusion. II. Surgical tactics and results] An Paul Med Cir 80:102–10, Aug 60 (Por)

PETROV PN, OSTROVSKAIA IM: [Subtotal resection of the stomach in cancer with substitution of a segment of jejunum] Khirurgiia (Mosk) 36:54–6, Aug 60 (Rus)

PAULINO F, PERNAMBUCO P, SADER JC: [113 subtotal gastrectomies, for cancer, without operative mortality] Rev Bras Gastroent 12:161–74, May–Jun 60 (Por)

PORTNOI LM: [Study of the motor function of the gallbladder after stomach resection in cancer and peptic ulcer] Vestn Rentgenol Radiol 35:30–3, Sep–Oct 60 (Rus)

PERRUCHIO P, NICOL HY, BOISOT J, MOLLARET L, OUTREQUIN G, MERZ P, VARACHE, POULAIN: [A case of Menetrier's sessile polyadenoma treated by total gastrectomy] Mem Acad Chir 86:911–6, 14 Dec 60 (Fr)

POKA L, RINGELHANN B: On the pathophysiology of agastric patients. Acta Chir Acad Sci Hung 1:395–411, 1960

PEABODY CN, GASTON EA, KENDALL LG, COSTIN ME: The role of the catheter duodenostomy. A safeguard during subtotal gastrectomy. New Engl J Med 264:793–7, 20 Apr 61

PHILLIPS DF, WOLLABER EE, ELLIS FH Jr, POWER MH: Fecal excretion of fat and nitrogen after esophagogastrectomy in man. Surgery 49:433–9, Apr 61

PALUMBO LT, SHARPE WS: Partial gastrectomy for chronic duodenal ulcer with hemorrhage: results in 450 cases. Surgery 49:585–92, May 61

POPPOV G: [On the anastomosis between esophagus and small intestine] Klin Med (Wien) 16:150–4, Mar 61 (Ger)

POPOV G: [On the problem of anastomosis between the esophagus and small intestine] Khirurgiia (Sofia) 14:355–6, 1961 (Bul)

PERNAMBUCO P, SADER JC: [Technic of gastrectomy for cancer] Rev Bras Cir 41:20–32, Jan 61 (Por)

POTH EJ, CLEVELAND BR: A functional substitution pouch for the stomach (II), Arch Surg (Chicago) 83:42–54, Jul 61

POLESHCHUK IS: [Remote results of resection of the stomach in peptic ulcer] Klin Med (Moskva) 39:123–30, Jun 61 (Rus)

PANTSYREV IuM: [Roentgenological observations on intestinal function after gastrectomy] Vestn Rentgenol Radiol 36:44–9, Jul–Aug 61 (Rus)

POPOVIAN IM, FRANKFURT LA: [On gastrectomy in cancer of the stomach] Vestn Khir Grekov 87:54–60, Jul 61 (Rus)

PETERFFY P, KEREKES S: [Our experience with the Billroth I operation] Magy Sebesz 14:216–34, Aug 61 (Hun)

REYNOLDS RM, REYNOLDS RP: Evaluation of the Billroth I resection with vagotomy for duodenal ulcer. Grace Hosp Bull 38:55–8, July 60

REMELLI L, FERRANTI L: [Remote results of gastro-colic resection in cancers of the gastric antrum] Arcisped S Anna Ferrara 13:881–7, 1960 (It)

RISHOLM L, OVERGAARD B: [Caustic injuries of the stomach] Nord Med 64:1583–15, 15 Dec 60 (Sw)

RIBEIRO EB: [Safety in the closing of the duodenal stump] An Paul Med Cir 80:113–5, Aug 60 (Por)

ROSENBERG D, VIANNA F de C, SARAIVA JA: [Results of gastrectomy by the Billroth I technic] An Paul Med Cir 80:137–49, Aug 60 (Por)

RUDING R: [Research on the variations of the size of the pyloric antrum in relation to the necessary extension of gastrectomy according to the different technics] Scalpel (Brux) 114:315–8, 8 Apr 61 (Fr)

ROBB D: The use of the jejunum in upper abdominal surgery and a comparison with oesophago-gastrostomy. Aust New Zeal J Surg 30:252–9, May 61

RITS IA: [Motility of the small intestine in patients with artificial stomachs under the influence of food loading] Ter Arkh 33:73–6, May 61 (Rus)

RIBEIRO EB: Gastric resection in conditions other than ulcer and cancer. An Paul Med Cir 81:135–43, Mar 61

RUEFF F: [On the follow-up management of the operated stomach] Munchen Med Wschr 103:1603–8, 25 Aug 61 (Ger)

SHABANOVA EG: [Remote results of operative treatment of cancer of the stomach] Sovet Med 8:66–9, Aug 60 (Rus)

SUIRE P, BARBANSON A: [The place of primary jejunal interposition during 3/4 gastrectomy for ulcer] Mem Acad Chir 86:643–9, 22 June–6 July 60 (Fr)

SCOTT J: The bacterial flora of the gastric stump. Amer J Surg 10:63–5, Nov 60

SALAMATOV IN: [On the surgical treatment of bleeding ulcers of the stomach and duodenum] Vestn Khir Grekov 85:67–70, Sep 60 (Rus)

SHNEIDERIS MB: [On accelerated evacuation of contents from the gastric stump and methods for its deceleration] Klin Med (Mosk) 38:55–60, Nov 60 (Rus)

SHLIAPSH GR: [Changes in the ascorbic acid blood level in operations on the stomach] Vop Klin Lech Zlok Novoobraz 6:175–90, 1959 (Rus)

SOKOLOV EF: [Treatment of the duodenal stump in gastrectomy by an instrument designed by the Scientific Research Institute of Experimental Surgical Apparatus and Instruments] Khirurgiia (Mosk) 37:57–60, Feb 61 (Rus)

SIDORKIN AS: [On the advantage of resection of the stomach by the Billroth I technic in peptic ulcer] Khirurgiia (Mosk) 37:39–44, Feb 61 (Rus)

SMITHWICK RH, HARROWER HW, FARMER DA: Hemigastrectomy and vagotomy in the treatment of duodenal ulcer. Amer J Surg 101:325–35, Mar 61

SPATH F, KRONBERGER L: [History of the terminolateral modification of Billroth I] Med Klin 56:511–6, 31 Mar 61 (Ger)

SUIRE P, LEVY J, BARBANSON A: [3/4 gastrectomy for ulcer, with primary jejunal interposition] Bordeaux Chir 1:20–32, Jan 61 (Fr)

SALERA U, ZECCA I, D'AVINO R, ANDREUCCI G, SERAFINI NA: [Vitamin B12 absorption following stomach resection] Biut 7:43–4, Apr 61 (Ger)

SEZIN M: [Procedure in closing of the difficult duodenal stump, the Welch method] Prensa Med Argent 47:3437–8, 30 Dec 60 (Sp)

SLIWINSKI M, ADAMSKI St: [Total gastrectomy for carcinoma] Cas Lek Cesk 100:389–91, 31 Mar 61 (Cz)

SCHRAMM W: [On duodenoenterostomy and subsequent gastrectomy in jejunal peptic ulcer] Chirurg 32:324–7, Jul 61 (Ger)

SCHERSTEN T: [Five-year survival after resection for gastric cancer] Nord Med 66:1018–21, 20 Jul 61 (Sw)

SOUPAULT R: [Apropos of the Rosenov procedure; note apropos of corrective operations following gastrectomy] Marseille Chir 13:203–6, May–Jun 61 (Fr)

STRAUSS E: [On the role of gastrectomized subjects in a gastrology dispensary of a large industrial enterprise] Z Aerztl Fortbild 55:577–84, 1 Jun 61 (Ger)

STOICA T: [A few tactical and technical particulars in gastrectomy in ulcer] Zbl Chir 86:1689–705, 29 Jul 61 (Ger)

SENGUTOVICH VF: [On the problem of post-resection gastric reconstruction with a small intestinal transplant] Khirurgiia (Moskva) 37:50–6, Aug 61 (Rus)

TSEL' EA: [Clinico-morphological evaluation of the degree of radical excision of the stomach in cancer] Probl Onkol 3:61–7, 1960 (Rus)

TOROK B, HUEBNER H: [Radiographical research on the blood supply of the resected stomach] Zbl Chir 85:2098–103, 15 Oct 60 (Ger)

THOMPSON JC, PESKIN GW: The gastric antrum in the operative treatment of duodenal ulcer. Int Abstr Surg 112:205–27, Mar 61. In: Surg Gynec Obstet 112(3), Mar 61

TYMINSKI W, TAUBENFLIGEL W: [Chylomicrons in the blood in gastrectomized patients] Pol Arch Med Wewnet 31:55–60, 1961 (Pol)

TSEL' EA: [Total gastrectomy in cancer of the stomach] Vop Onkol 7(5):21–9, 1961 (Rus)

TELKOV NA: [Resection of the stomach in situs inversus viscerum] Vestn Khir Grekov 87:122–3, Jul 61 (Rus)

TOMODA M: [A modification of the technic in gastrectomy with regard to prevention of the dumping syndrome] Zbl Chir 86:1683–9, 29 Jul 61 (Ger)

VAKIL BJ: The pattern of certain gastro-intestinal diseases in India. Postgrad Med J 36:614–8, Oct 60

VOLYNSKII IaM: [Immediate and remote results of gastric resection in cancer] Vop Onkol 6(11):99–101, 1960 (Rus)

VAN PROHASKA J: Subtotal gastrectomy for benign gastric ulcer. Surg Clin N Amer 41:27–36, Feb 61

VOJTISEK V, ZRUSTOVA M: [Gastric hemorrhage as a late complication of pancreatocystogastrostomy] Cas Lek Cesk 100:412–6, 31 Mar 61 (Cz)

VARTANIAN VE: [Remote results after gastric resection in cancer] Sovet Med 25:108–11, Aug 61 (Rus)

WYNEN A, COLARD A: [Gastrectomy in the treatment of hiatal hernia] Acta Gastroent Belg 23:314–25, Apr 60 (Fr)

WALTERS W, TAMA L: Long-term survival of carcinoma of the stomach following partial gastrectomy. Minnesota Med 44:52–5, Feb 61

WOODWARD ER: A plea for accurate terminology in gastric surgery. Surg Gynec Obstet 113:230–2, Aug 61

WERNER M, MEIER AL: [The effect of protein-rich nutrition on the postoperative nitrogen balance in gastrectomized subjects] Med Exp 4:102–12, 1961 (Ger)

ZACHO A: Antrum-preserving operation with interposition of jejunum following resection of carcinoma in the upper part of the stomach. Danish Med Bull 7:132–4, Oct 60

ZHURAVSKII LS: [Result of gastric resection with the application of electrocoagulation and mechanical suture] Vestn Khir Grekov 86:78–83, Feb 61 (Rus)

anesthesia & analgesia

POLESHCHUK IS: [Use of neuroplegic substances in gastric resection under local anesthesia] Sovet Med 25:44–7, Aug 61 (Rus)

blood

BARBIER F, DIERICK W, TASSON J: [Hematological changes after gastric resection. Study with radioisotopes] Acta Clin Belg 15:161–73, Mar–Apr 60 (Dut)

BRIGHENTI GM: [Behavior of blood sugar curves in gastric-resected patients] Riv Gastroent 12:198–206, Sep–Oct 60 (It)

case reports

ANGERVALL L, DOTEVALL G, TILLANDER H: Amelioration of diabetes mellitus following gastric resection. Acta Med Scand 169:743–8, Jun 61

complications

ARMENIO S, NOBILE F: [The dyscrasico-edematigenous syndrome after gastric resection] Minerva Chir 15:736–40, 31 July 60 (It)

AKIYA Y, HIROTA M, KUSUNOKI T, UNAYAMA H: A case of the late symptoms of the postgastrectomy syndrome. Yokohama Med Bull 11:195–205, Jun 60

AUGUSTE C, TACQUET A, GUERRIN P: [Results of the treatment of the dumping syndrome by duodenal transplantation of the efferent loop] Arch Mal Appar Dig 49:1103–22, Sep 60 (Fr)

ALFTHAN O: Afferent loop syndrome. Ann Chir Gynaec Fenn 49:371–8, 1960

ANDREASSEN M: [The dumping syndrome] Nord Med 64:1579–82, 15 Dec 60 (Dan)

AMDRUP E: Surgical treatment of postgastrectomy symptoms. Follow-up examination of patients treated by constriction of the gastrojejunal stoma. Acta Chir Scand 120:151–8, 25 Nov 60

ARMENIO S, NOBILE F: [Jejuno-gastric invagination after gastric resection] Minerva Chir 15:1127–31, 15 Nov 60 (It)

AGRIFOGLIO M, D'ASTE G: [Physiopathology of gastric resection. Organic and deficiency syndromes] Riforma Med 74:1230–2, 22 Oct 60 (It)

AUGUSTE C: [Gastroscopy of the operated stomach] Acta Gastroent Belg 23:943–9, Nov 60 (Fr)

AMDRUP E: Variations in food tolerance after partial gastrectomy. The relationship between pathological findings at operation and type and intensity of postgastrectomy symptoms. Acta Chir Scand 120:410–21, Feb 61

ABBOTT WE, KRIEGER H, BRADSHAW JS: The etiology and management of the dumping syndrome following a gastroenterostomy or subtotal gastrectomy. Bull Soc Int Chir 20:40–52, Feb 61

AKIYA Y, HIROTA M, MATSUHASHI T: Hypoglycemic symptoms following gastrectomy. (Succeeding report), Yokohama Med Bull 11:470–9, Dec 60

ACQUATI A: [Re-operations for retroanastomotic hernia after antecolic operations and for occlusion of the afferent loop] Chir Ital 12:655–75, Dec 60 (It)

ANDREASSEN M, DAVIDSEN HG, FENGER HJ: The dumping syndrome and its radiologic evaluation. Acta Chir Scand 121:134–41, Apr 61

ALONZO M, CAPANO V, CANAZIO P: [Dehiscence and duodenal fistulas] Rass Int Clin Ter 41:352–65, 30 Apr 61 (It)

ASTROZHNIKOV IuV: [Cancer of the stomach after anastomosis in ulcer] Klin Med (Moskva) 39:119–23, Jun 61 (Rus)

BAGDASAROV AA, AL'PERIN PM, ANSHEVITS MIa, RODINA RI: [Certain results in the investigation of clinical and pathogenic aspects of agastric anemias] Ter Arkh 32:11–7, July 60 (Rus)

BANCHE M, MURATORI F, MONATERI PC, RANDACCIO M: [On certain special clinico-radiographical aspects of post-operative peptic ulcer in gastrectomized patients] Minerva Gastroent 6:73–8, Apr–June 60 (It)

BOCHOVE WM vam: [Gastric carcinoma following surgery for ulcer] Ned T Geneesk 104:1833–6, 17 Sept 60 (Dut)

BERT JM, PASSIO E, BERNARD JN: [Cancer of the anastomotic opening after gastrectomy or gastroenterostomy for ulcer] Arch Mal Appar Dig 49:1170–2, Sep 60 (Fr)

BIENFAIT M: [An uncommon complication of gastrectomy] Rev Med Franc 41:333–4, Sept 60 (Fr)

BUDRONI G, PALOMBA R, SOTGIU F, MASALA A: [Problems of physiopathology of patients gastrectomized for peptic ulcer. Research on hepatobiliary function] Acta Chir Ital 16:335–54, May–June 60 (It)

BASTABLE JR, HUDDY PE: Retro-anastomotic hernia. Eight cases of internal hernia following gastrojejunal anastomosis, with a review of the literature. Brit J Surg 48:183–9, Sep 60

BOBBIO A: [A frequent cause of postoperative peptic ulcer: persistence of the gastric antrum after resection for exclusion] Rass Clin Ter 59:127–46, Jul–Sep 60 (It)

BALGAIRIES E, PREVOST D: [Pneumococcic-tuberculosis and gastrectomy] Arch Mal Prof 21:561–4, Sep 60 (Fr)

BALESTRA E, PODESTA AM: [On the afferent loop syndrome in gastrectomized patients] Minerva Med 51:3501–5, 17 Oct 60 (It)

BENDANDI G: [Post-prandial syndrome in the resected patient] Riforma Med 74:1232–3, 22 Oct 60 (It)

BETANELI AM: [The method of inversion of the duodenum in resection and extirpation of the stomach] Khirurgiia (Mosk) 36:79–85, Dec 60 (Rus)

BURIAN J: [Primary cancer of the stomach after resection for gastroduodenal ulcer] Zbl Chir 85:2223–31, 12 Nov 60 (Ger)

BALESTRA E, PODESTA AM: [On the behavior of the mesenterial small intestine in gastric resected patients] Minerva Med 51:3911–21, 17 Nov 60 (It)

BORGSTROM SG: The efferent loop dumping syndrome and its relation to intestinal absorption as studied by an intubation technique. Acta Chir Scand Suppl 265:1–104, 1960

BLOMSTEDT B, DAHLGREN S: The afferent loop syndrome. Acta Chir Scand 120:347–57, Jan 61

BARBIER F, DIERICK W, TASSON J: [Hematological disorders after gastrectomy. Study with the aid of radioisotopes] Path Biol (Par) 8:1373–8, Jul–Aug 60 (Fr)

BIANCHI CM: [On presumed pulmonary tuberculosis following gastroduodenal resection (control of 500 operated cases)] Riv Gastroent 12:333–44, Nov–Dec 60 (It)

BOULVIN R: [Apropos of 2 cases of ischemic necrosis of the stump after subtotal gastrectomy] Ann Chir (Par) 15:533–6, May 61 (Fr)

BERNARD A: [Remote results of gastrectomy for cancer. Apropos of 2 cases] J Sci Med Lille 79:273–80, Jun–Jul 61 (Fr)

BUTZ R: Dumping syndrome studied during maintenance of blood volume. Ann Surg 154:225–34, Aug 61

BIRNBAUM D: [The dumping syndrome] Harefuah 61:18, 2 Jul 61 (Heb)

BREMER A, DE GRAEF J: [Digestive hemorrhages in gastrectomized patients] Lyon Chir 57:364–70, May 61 (Fr)

BARTELHEIMER, BOLLER, HABERICH, MAATZ, PICKERT: [The operated stomach] Deutsch Med J 12:442–51, 5 Jul 61 (Ger)

BELLOLI G, PAPPALEPORE N: [Acute necrosis of the pancreas following gastric resection] Chirurgia (Milano) 15:753–63, 1960 (It)

COTTINI GF: [Disorders of gastrojejunal transit in subjects of gastric surgery] Prensa Med Argent 47:1111–7, 29 Apr 60 (Sp)

COURBIER R, IMBERT P: [Gastrojejunocolic fistula after gastrectomy] Marseille Chir 12:146–8, Mar–Apr 60 (Fr)

CARCIASSONNE F, TRON F: [Massive hematemesis 5 days after gastrectomy. Surgical hemostasis. Recovery] Marseille Chir 12:236–8, May–Jun 60 (Fr)

COX HT, ALLAN WR: The dumping syndrome: clinical and radiological aspects. Lancet 2:1261–3, 10 Dec 60

CHAIKEN BH: Complications following surgery for peptic ulcer. Med Times 89:404–7, Apr 61

CIAFALONI D, BERTANA V: [Clinico-cardiological and electrocardiographic observations in gastroresected patients] Osped Maggiore 49:35–8, Jan 61 (It)

CIRLA A, GALLI G: [Functional changes of the gallbladder after gastroresection] Minerva Med 52:1145–9, 28 Mar 61 (It)

CASIRAGHI JC: [Full proximal subtotal gastrectomy and difficulty in evacuation] Bol Soc Cir B Air 45:302–3, 28 Jun 61 (Sp)

CIESZYNSKI T: [Siphon drainage in the treatment of duodenal fistulae] Pol Przegl Chir 33:543–5, Jun 61 (Pol)

CAPOS NJ, HYMAN S: Cancer in the residual stomach after gastric resection for duodenal ulcer. JAMA 177:468–9, 12 Aug 61

FANJEAUX G, GUILLAUME F, GANEVAL C: [Apropos of the gastroplegic syndrome with alkalosis, hypochloremia and hypokalemia] Algerie Med 65:549–51, Jul 61 (Fr)

COX HT, ALLAN WR: The dumping syndrome. An investigation and a cause. Lancet 2:672–4, 23 Sep 61

DREILING DA: [Physiological disorders consecutive to gastric resection] Prensa Med Argent 47:735–43, 25 Mar 60 (Sp)

DE ARZUA ZULAICA E: [Ulcers of the anastomosis in gastric-resected patients] Rev Clin Esp 77:393–403, 30 June 6

DUBARRY JJ, DUBARRY E, NEBOIT-MOMBET J: [Statistical study and reflections on 150 cases of gastrectomy complications (excluding cancer)] Arch Mal Appar Dig 49:1044–7, July-Aug 60 (Fr)

DE MIGUEL CAMPO J: [Behavior of the common bile duct in patients with Billroth I-type gastrectomy] Rev Esp Enferm Apar Dig 19:861–7, Aug-Sep 60 (Sp)

DEL VECCHIO S: [On a case of retro-anastomotic strangulation in a gastrectomized patient] Riforma Med 75:66–70, 21 Jan 61 (It)

DAHLGREN S, THOREN L: Internal hernia after gastric resection. Acta Chir Scand 120:402–9, Feb 61

DE JODE LR: Gastric carcinoma following gastro-enterostomy and partial gastrectomy. Brit J Surg 48:512–4, Mar 61

DITTRICH H, PUFFER E, SEIFERT E: [Liver changes after resection of the stomach] Muenchen Med Wschr 103:496–502, 10 Mar 61 (Ger)

DESMONTS T: [Treatment of disorders of cardiac rhythm in formerly gastrectomized patients by hepatic extracts and extracts of gastric mucosa] Arch Maragliano Pat Clin 17:5–6, Feb 61 (Fr)

DEMOLE M: [Gastroduodenal ulcer and pulmonary tuberculosis] Gastroenterologia (Basel) 95:130–1, 1961 (Fr)

DIEZ CASCON A, TORRE ELEIZEGUI L: [Repercussions of subtotal gastrectomy on the biliary and duodeno-pancreatic intersection] Lyon Chir 56:886–99, Nov 60 (Fr)

DELLINGER EH: Avoiding the dumping syndrome. J Abdom Surg 3:82, May 61

DITTRICH H, PUFFER E, SEIFERT E: [Liver changes in gastrectomized patients] Muenchen Med Wschr 103:1783–4, 15 Sep 61 (Ger)

ESTEBAN GIL M: [Serum iron in patients of gastrectomy for ulcer] Rev Esp Enferm Apar Dig 20:21–5, Jan 61 (Sp)

EDELMANN G: [Alimentary ileus in the gastrectomized patient] Arch Mal Appar Dig 50:657–61, Jun 61 (Fr)

FORTNER JG, LAWRENCE W Jr: Implantation of gastric cancer in abdominal wounds. Ann Surg 152:789–94, Nov 60

FISHER MS: The Hofmeister defect. A normal change in the postoperative stomach. Amer J Roentgenol 84:1082–6, Dec 60

FRIESEN SR, RIEGER E: A study of gastric emptying after gastric operations in patients: the beneficial effect of preservation of the pylorus. Bull Soc Int Chir 20:31–9, Feb 61

FENGER HJ, ANDREASSEN M, DAVIDSEN HG: The dumping syndrome and its experimental provocation. Acta Chir Scand 121:142–50, Apr 61

GAMBILL EE, CAMPBELL DC, BALFOUR DC Jr, WAUGH JM, DOCKERTY MB: Pernicious anemia following total gastrectomy for giant hypertrophy of the gastric rugae (Menetrier's disease). Gastroenterology 39:347–50, Sept 60

GIRARD M, MARTIN F, MESTRALLET G, CAILLOT: [Hemorrhages in patients, gastrectomized for ulcer, (Hemorrhages of the postoperative period excluded)] J Med Lyon 41:965–90, 5 Sept 60 (Fr)

GRIMOUD M, IZARD J: [Apropos of the hematological sequelae of total gastrectomies] J Med Bordeaux 137:1343–9, Nov 60 (Fr)

GUREVICH LI, GRANFURT LA: [On hemopoiesis after total gastrectomy] Vop Onkol 6(11):26–33, 1960 (Rus)

GOLDSTEIN F, WIRTS CW, KRAMER S: The relationship of afferent limb stasis and bacterial flora to the production of postgastrectomy steatorrhea. Gastroenterology 40:47–55, Jan 61

GARNIER H, DARCY M, REYNIER J: [Apropos of the repair of lesions of the biliary tract after gastrectomy] Mem Acad Chir 87:225–30, 15–22 Feb 61 (Fr)

GIORDANO M, MAZZETI GM, MOREO GC: [Histological changes of the enteric mucosa in gastric-resected patients. Bioptic study] Arch De Vecchi Anat Pat 34:79–91, Nov 60 (It)

GRUNERT HH: [Effects of gastric resection on the liver] Chirurg 32:280–4, Jun 61 (Ger)

GRAILLY R de, BIESSY R, LEURET JP: [Biermer-like anemia after partial gastrectomy] Sem Hop Paris 37:2439–42, 4–6 Sep 61 (Fr)

HAUGE EN: The iron absorption test: clinical investigation and evaluation. Acta Med Scand 168:109–16, 17 Oct 60

HUSE WM, HINSHAW DB: Blood flow studies in the experimental dumping syndrome. Surg Forum 11:316–7, 1960

HICKLER RB, BROOKS JR, HAMLIN JT 3d, HOSKINS RG: Evaluation of autonomic nervous system response in patients with the dumping syndrome. Surg Forum 11:318–9, 1960

HEINZEL J, HESS H, LAQUA H: [The formation of carcinoma in resected stomachs in ventricular and duodenal ulcer] Bruns Beitr Klin Chir 201:156–70, 1960 (Ger)

HOTZ HW: [Syndromes following gastric surgery] Praxis 49:1087–91, 17 Nov 60 (Ger)

HILLEMAND P, CHERIGIE E, BOURDON R, URBAIN G: [Study of the radiological behavior of the small intestine after 2/3 gastrectomy for ulcer] Arch Mal Appar Dig 49:1441–57, Nov 60 (Fr)

HEPP J, DECAUDAVEINE J, PERNOD R: [Peptic ulcer after hepatico-jejunal anastomosis en Y in a gastrectomized patient] Mem Acad Chir 86:897–903, 30 Nov–7 Dec 60 (Fr)

HOFFMANN V: [Stomach carcinoma after ulcer surgery] Langenbeck Arch Klin Chir 295:102–12, 1960 (Ger)

HEPP J: [Postponed repair of an unrecognized vaterian disinsertion] Mem Acad Chir 86:894–7, 30 Nov–7 Dec 60 (Fr)

HOFFMAN WA, SPIRO HM: Afferent loop problems. Gastroenterology 40:201–9, Feb 61

HILLEMAND P, MIALARET J, BOUTELIER D: [Duodenal occlusion and osteomalacia in gastrectomized patients] Presse Med 69:627–30, 22 Mar 61 (Fr)

HENLEY FA: The surgical correction of post-gastrectomy syndromes. Bull Soc Int Chir 20:53–7, Feb 61

HENNING N, BERG G, HEINKEL K, SCHOEN H, ZEITLER G, WOLF F: [Agastric dystrophy] Deutsch Med Wschr 86:710–4, 14 Apr 61 (Ger)

HEDENSTEDT S, HEIJKENSKJOLD F: Secondary jejunal transposition for severe dumping following billroth I partial gastrectomy. Acta Chir Scand 121:262–73, May 61

HINSHAW DB, STAFFORD CE, JOERGENSON EJ: Further observations on the surgical treatment of the dumping syndrome. Amer J Surg 102:38–41, Jul 61

HENRY E, COURBIER R, MONTIES JR: [Apropos of 3 vaterian disinsertions during gastroduodenectomy] Mem Acad Chir 87:571–5, 7–14 Jun 61 (Fr)

HERRERO DUCLOUX K: [Carcinoma of the gastric stump after gastrectomy for ulcer. Contribution to the case reports] Bol Soc Cir B Air 45:127–48, 10 May 61 (Sp)

HOBBS JR: Iron deficiency after partial gastrectomy. Gut 2:141–9, Jun 61

HARDY M, GUENEL J, LE FORESTIER J, HOREAU J: [Syndrome of hypopituitarism with steatorrhea, secondary to a gastrectomy and reversible by reestablishment of duodenal transit] Arch Mal Appar Dig 50:792–9, Jul-Aug 61 (Fr)

HELSINGEN N Jr: Oesophagitis following total gastrectomy. A clinical and experimental study. Acta Chir Scand Suppl 273:1–21, 1961

HAEX AJ: [The "dumping" syndrome] Ned T Geneesk 105:1521–5, 5 Aug 61 (Dut)

ILLINGWORTH CF: Post-gastrectomy syndromes: a review. Gut 1:183–92, Sept 60

JOHNSON N: Delayed afferent loop obstruction following partial gastrectomy. Brit J Surg 48:555–6, Mar 61

JUSTIN-BESANCON L, LAMOTTE M, LAMOTTE-BARRILLON S, GRIVAUX M, BOIVIN P, PARIENTE R: [Gastrectomy and the endocrine glands] Sem Hop Paris 37:1398–406, 26 Apr 61 (Fr)

KEHLER E, WINDLER B: [Pulmonary complications after gastrectomy – stomach complications after pneumonectomy with special reference to peptic ulcer and tuberculosis] Aerztl Forsch 14:1/348–78, 10 July 60 (Ger)

KNOX JD, DELAMORE IW: Subacute combined degeneration of the cord after partial gastrectomy. Brit Med J 5211:1494–6, 19 Nov 60

KINSELLA VJ, HENNESSY WB: Gastrectomy and the blind-loop syndrome. Lancet 2:1205–9, 3 Dec 60

KUZNETSOVA LA: [Roentgenological study of the resected stomach in early and remote periods after operation] Sovet Med 24:55–60, Oct 60 (Rus)

KOSKAS M: [Double vagotomy for severe melena in a former gastrectomy patient; recovery] Mem Acad Chir 86:806–10, 16–23 Nov 60 (Fr)

NIKOLAEVA MI: [Blood substitutes in the prevention of surgical complications] Probl Gemat 6:49–54, Jan 61 (Rus)

KIEFER ED: Postgastrectomy syndromes. Amer J Gastroent 35:352–60, Apr 61

KALK H, KOOP H, WILDHIRT E: [On the incidence of liver damage after gastrectomy] Med Klin 56:676–8, 14 Apr 61 (Ger)

KISIELINSKI E: [Post-resection disease in the light of late results] Pol Tyg Lek 16:729–33, 8 May 61 (Pol)

KAUFMANN W: [Liver changes in gastrectomized patients] Muenchen Med Wschr 103:1197–8, 9 Jun 61 (Ger)

KINZLMEIER H: [Pathological liver findings after gastric resection. A contribution to the pathogenesis of liver diseases] Med Welt 28:1454–7, 15 Jul 61 (Ger)

KOTHE W, WEHNER W: [Iron resorption in gastrectomized patients] Zbl Chir 86:1320–5, 27 May 61 (Ger)

KINSELLA VJ, HENNESSY WB, GEORGE EP: Studies on post-gastrectomy malabsorption: the importance of bacterial contamination of the upper small intestine. Med J Aust 48(2):257–61, 12 Aug 61

LODI PA, ALMEIDA JUNIOR N de: [Gastro-jejuno-colic fistula] Rev Ass Med Bras 6:138–46, Apr 60 (Por)

LANG J: [Liver necrosis, unusual complication of gastric resection] Orv Hetil 101:1497–8, 16 Oct 60 (Hun)

LEBON J, CLAUDE R, DURAND M, LEUTENEGGER M: [Post-gastrectomy digestive hemorrhages] Arch Mal Appar Dig 49:1504–10, Nov 60 (Fr)

LEGER L, DESIGNOLLE G, DENIS J: [Biliary calculi of duodenal formation] Presse Med 69:191–2, 28 Jan 61 (Fr)

LAMOTTE M, LAMOTTE-BARRILLON S, BOIVIN P, PARIENTE R: [Gastrectomy and endocrine glands] Maroc Med 39:1156–65, Nov 60 (Fr)

LOUYOT P, MATHIEU J, GAUCHER A: [Rarefactive osteosis of gastrectomized patients. (Study of 50 gastrectomized subjects with gastrojejunal anastomosis)] Arch Mal Appar Dig 50:20–38, Jan-Feb 61 (Fr)

LOUYOT P, GAUCHER A, MATHIEU J: [Osseous consequences of gastrectomies] Rev Med Nancy 86:167–77, Feb 61 (Fr)

LEFEBVRE F: [Duodenal transposition of the afferent loop (D.T.A.L.) in the dumping syndrome] Scalpel (Brux) 114:267–73, 25 Mar 61 (Fr)

LIEBER H: The jejunal hyperosmolic syndrome (dumping) and its prophylaxis. JAMA 176:208–11, 22 Apr 61

LAWRENCE W Jr, KHENTIGAN A, HUDOCK J, VANAMEE P: The effect of intraduodenal administration of hypertonic glucose solution on external pancreatic secretion. Surgery 49:666–75, May 61

LLORET PERALES R: [Postoperative gastrojejunocolic fistula. Considerations on several cases] Med Esp 45:110–20, Feb 61 (Sp)

LODS JC: [Post-gastrectomy bone demineralizations] Rev Prat (Par) 11:1273–81, 21 Apr 61 (Fr)

LE QUESNE LP: Body fluid disturbance resulting from pyloric dysfunction. Surg Gynec Obstet 113:1–12, Jul 61

LAMARINA A: [Considerations on a case of gastrojejunocolic fistula in a gastro-resected patient] Osped Maggiore 49:265–70, Jun 61 (It)

MONTEIRO A: [Surgical trends in peptic ulceration after gastric surgery] Rev Bras Cir 39:455–6, June 60 (Por)

MAILLARD JN, FEKETE F: [Procedure of containing anastomosis for control of reflux after esophagogastric resection. Apropos of 17 case reports] Poumon Coeur 16:519–30, June-July 60 (Fr)

MONTEIRO A: [Hemorrhage after gastrectomy] Rev Bras Cir 40:1, Jul 60 (Por)

MURPHY B: Herniation of anastomotic loop after gastrectomy. J Irish Med Ass 47:129, Nov 60

MACHELLA TE: Postsurgical problems of the gastrointestinal tract. Gastric resection difficulties. JAMA 174:2111–7, 24 Dec 60

MARTIN F: [Hemorrhages in patients gastrectomized for ulcer] Lyon Med 92:1025–56, 20 Nov 60 (Fr)

MANGANARO FJ: Double benign strictures of the esophagus following subtotal gastric resection. Report of a case. Missouri Med 58:31–4, Jan 61

MACHELLA TE: Postgastrectomy problems. Amer J Dig Dis 6:76–88, Jan 61

MARKKANEN T: Studies on the urinary excretion of thiamine, riboflavin, nicotinic acid, pantothenic acid and biotin in achlorhydria and after partial gastrectomy. Acta Med Scand 169(Suppl 360):1–56, 1960

MAUR M, MUSI AO, CAFFARELLO J: [Study of chlorhydria in the gastrectomized (Billroth II) with azure A] Prensa Med Argent 47:3024–6, 11 Nov 60 (Sp)

McCRAE WH, MACDONALD IB: Carcinoma of the stomach following gastrectomy or gastroenterostomy for benign peptic ulcer. Canad J Surg 4:321–3, Apr 61

MATTSON H: Catheter duodenostomy in gastrectomy. Minnesota Med 44:181–3, May 61

MOTTA R: [Considerations on an unusual cause of hemorrhage in a gastro-resected patient] Minerva Chir 16:451–3, 15 Apr 61 (It)

MARCHAL G, DUHAMEL G, DREYFUS P: [Biermer's anemia following a total gastrectomy] Sem Hop Paris 37:1572–4, 8 May 61 (Fr)

MAILLET P: [Dumping syndrome treated by transposition of the efferent loop] Lyon Chir 57:135–40, Jan 61 (Fr)

MARIA A de: [Afferent loop syndromes following gastrectomy for ulcer] Lyon Chir 57:109–19, Jan 61 (Fr)

McHARDY G: [Post-gastrectomy syndromes] Rev Bras Cir 41:93–7, Feb 61 (Por)

MEEROVICH BL: Hepatopancreatic syndrome after resection of the stomach] Klin Med (Moskva) 39:49–53, Jun 61 (Rus)

MARMORSHTEIN SIa, SHNIREL'MAN AI: [Cancer of the gastric stump after resection in peptic ulcer] Vop Onkol 7(5):30–4, 1961 (Rus)

MOSZCZYNSKI L, CZEREDA T: [Entero-gastric invagination after resection of the stomach] Pol Przegl Chir 33:471–5, May 61 (Pol)

MASTRILLI B, STOCCHI F: [Clinical contribution to the pathogenesis of the afferent ansa syndrome] Policlinico [Prat] 68:1073–7, 17 Jul 61 (It)

NADZHAROV AG: [Inadequacy of the sutures of the esophageal-enteral anastomosis after transabdominal extirpation of the stomach for cancer] Vestn Khir Grekov 85:79–87, Sep 60 (Rus)

NANA A, MIRCOIU C, PANE C: [On the etiology and pathogenesis of early disorders of gastric evacuation after its resection] Vestn Khir Grekov 85:95–8, Dec 60 (Rus)

NAVA G, DE BAC C, FERRARI B, LOCOCO G: [The test of milk tolerance in gastrectomized patients] Arch Maragliano Pat Clin 17:67–71, Feb 61 (It)

NUESBAUMER A, DE ARTEAGA E, REBER H: [On absorption of vitamin A in the dumping syndrome after stomach resection] Gastroenterologia (Basel) 95:34–47, 1961 (Ger)

NORBERG PB: Intestinal obstruction due to food. Surg Gynec Obstet 113:149–52, Aug 61

NEUDEL G: [The prevention of fatal stump insufficiency after the Billroth II resection with extensive duodenal resection] Zbl Chir 86:1315–9, 27 May 61 (Ger)

NANA A, MIRCIOIU C, PANA C: [Early evacuation disorders after resections of the stomach] Med Interna (Bucur) 13:947-53, Jun 61 (Rum)

OLIVA G, TRAMONTANA C: [On the pathogenesis of anemia following gastrectomy] Riforma Med 74:1141-9, 1 Oct 60 (It)

OLIVA L, AGRIFOGLIO M, D'ASTE G, BENDANDI G: [Physiopathology and clinical aspects of the patient gastrectomized for gastroduodenal ulcer] Policlinico [Prat] 68:130-6, 23 Jan 61 (It)

OLLAGNIER C, PERRIN LF, TOURNIAIRE J, LACOSTE J, BUFFARD P: Tuberculosis in the gastrectomized. Statistical study] Arch Mal Appar Dig 50:777-82, Jul-Aug 61 (Fr)

PENA YANEZ A, RICO IRLES J, DESCALZO C, SAMPER R, OLIVER S: [Experimental dumping syndrome, with intact stomach. Results and possible pathogenesis] Rev Esp Enferm Aper Dig 19:669-7, June-July 60 (Sp)

PENA YANEZ A, DE LA REVILLA L, GARCIA TORRES A, ALCALA J: [Considerations on a case of afferent loop syndrome with functional subicterus treated by laterolateral anastomosis] Rev Esp Enferm Aper Dig 19:1159-74, Nov 60 (Fr)

PENA YANEZ A, RICO IRLES J, DESCALZO C, SAMPER R, OLIVER S: [Experimental dumping syndrome. Results and possible pathogenesis] Arch Med Exp (Madr) 23:231-65, 1960 (Sp)

POINOT, BROUSSIN: [Phytobezoar in a gastrectomy stump] Bordeaux Chir 4:197-9, Oct 60 (Fr)

PIGNATARO E: [Cholangiocholecystography in gastric-resected patients] Radiol Med (Tor) 47:289-308, Apr 61 (It)

PRIESCHING A: [Unusual complication after gastrectomy (atypical form of a thyrotoxic crisis?)] Zbl Chir 86:1715-7, 29 Jul 61 (Ger)

ROUX G, BAUMEL H: [Biliary repercussions of gastrectomy for ulcer] Ann Chir (Par) 14:873-86, Aug 60 (Fr)

RESENDE ALVES JB, DUARTE LANNA JM: [Partial and total gastrectomies supplemented with the Hoffmann-Steinberg plastic operation. Prevention and therapy of the post-gastrectomy syndrome] Rev Bras Cir 39:467-77, June 60 (Por)

REAMS GB: A middle colic arteriovenous fistula developing as a postgastrectomy complication. AMA Arch Surg 81:757-60, Nov 60

RUIZ G, MARIOSA L: [Clinico-roentgencinematographic study of gastro-esophageal reflux and gastric dumping in patients after "inverted gastric resection" for juxtacardial ulcer] Riforma Med 74:1486-8, 17 Dec 60 (It)

READ RC: The nature of the dumping syndrome. Minnesota Med 44:56-64, Feb 61

RENE L: [Double vagotomy for grave hemstemesis and melena in a gastrectomized patient. Recovery. Further case] Mem Acad Chir 87:237-8, 15-22 Feb 61 (Fr)

READ RC, SWENSEN D: Blood pressure and osmolarity changes in the dumping syndrome. Surg Gynec Obstet 112:488-92. Apr 61

RAHRIG H: [Acute high ileus caused by retrograde jejunogastric invagination after stomach resection] Z Aerztl Fortbild 55:181-3, 15 Feb 61 (Ger)

RAJMON J: [Late complaints following gastric surgery and their therapy] Zbl Chir 86:960-2, 1 Apr 61 (Ger)

RAPANT V: Carcinoma of the stomach after resection and G.E.A. for peptic gastroduodenal ulcer. Neoplasma 8:289-94, 1961

RIBEIRO EB: Safe closure of the duodenal stump. Amer J Dig Dis 6:841-3, Sep 61

RUEHLMAYER R: [Vagotomy in the treatment of severe ulcer hemorrhage following Billroth II] Klin Med (Wien) 15:387-9, Aug 60 (Ger)

SAXON R, ZIEVE L: Weight loss after gastrectomy: comparative importance of residual pouch capacity, presence of an innervated pylorus, fat excretion, and postoperative symptoms. Surgery 48:666-77, Oct 60

SEYSS R: [Neoplastic processes in the gastric stump] Deutsch Z Verdau Stoffwechselkr 20:113-21, Oct 60 (Ger)

SCHULZE E: [New concepts on the causes of the dumping syndrome] Deutsch Med Wschr 86:269-70, 10 Feb 61 (Ger)

SERTOLI L, BERTANA V: [Perforation in free peritoneum of post-gastrectomy peptic ulcer] Osped Maggiore 48:663-76, Dec 60 (It)

SIKOS A, JELINEK I: [Perforation of duodenal ulcer into the abdominal cavity after gastric resection in ulcer] Orv Hetil 102:421-3, 26 Feb 61 (Hun)

SUSLOV AM: [Recurrent cancer of the duodenal stump after gastric resection in cancer] Klin Med (Mosk) 39:68-74, Feb 61 (Rus)

STARTSEV IV: [On dehiscence of the duodenal stump as a cause of death after gastric resection] Khirurgiia (Moskva) 37:41-5, Mar 61 (Rus)

SPIRCHEZ T, STOICHITA S, TACORIAN S, RUSSU M, SCHIAU S, CONSTANTINESCU S, CLEJAN L, BANDU L: [Secretory and motor disorders in the function of the operated stomach] Med Interna (Bucur) 13:201-10, Feb 61 (Rum)

STUT JC, POOLE A le, BOKKEL HUININK SA ten: [Stomach carcinoma following gastric resection for ulcer] Ned T Geneesk 105:698-701, 15 Apr 61 (Dut)

SAMUEL E: Some mechanical syndromes following partial gastrectomy. J Roy Coll Surg Edinburgh 6:179-91, Apr 61

SEVEROVA EIa: [2 cases of agastric anemia] Sovet Med 25:143-5, May 61 (Rus)

SNEIERSON H, MAZAR SA: Chronic partial or intermittent obstruction of the afferent loop at the stoma. (Afferent loop syndrome - postgastrectomy). J Abdom Surg 3:39-44, Mar 61

SPIRCHEZ T: [Contributions to the etiopathogenesis of the early postprandial syndrome in gastrectomized patients] Med Interna (Bucur) 13:749-58, May 61 (Rum)

SCHIAU S, STOENESCU R, DEBAU M: The role of the efferent loop in the evacuation of the gastric stump after resection according to Reichel and Finsterer. The neosphincter of the efferent loop. Rumanian Med Rev 5:244, 1961

TÓBIK S, CZAICKI W: [Treatment of early post resection syndrome (dumping syndrome)] Pol Tyg Lek 15:1120-3, 18 Jul 60 (Pol)

TOVEY FI: Early postoperative inflammation of the efferent loop after Polya gastrectomy. Lancet 2:1209-11, 3 Dec 60

TOROK B, SALAMON A: [Contributions to the problem of postoperative ulcer] Bruns Beitr Klin Chir 201:279-89, 1960 (Ger)

TESSAROLO N: [Postoperative peptic ulcer] Acta Chir Ital 16:933-98, Nov-Dec 60 (It)

TAUBENFLIGEL W, TYMINSKI W: [Post-resection syndrome in the light of observations made in the 3d Surgical Clinic of the Academy of Medicine in Gdansk] Pol Tyg Lek 15:2003-6, 26 Dec 60 (Pol)

TURNER FP: Postoperative complications following gastric resection. Relationship to activity of peptic ulcer and duration of preoperative therapy. Amer J Surg 101:711-6, Jun 61

USBECK W: [On a fatal error in Billroth II gastrectomy: anastomosis of the gastric stump with an ileal loop] Zbl Chir 85:1274-80, 4 June 60 (Ger)

UEBERMUTH H: [The prevention of fatal stump insufficiency after Billroth II resection in extensive duodenal resection] Langenbeck Arch Klin Chir 295:428-31, 1960 (Ger)

Vitamin-B12 neuropathy after gastrectomy. Brit Med J 5211:1507-8, 19 Nov 60

VALLIN J, CHIMENES H, VEYNE S: [Action on the nutritional balance of gastrectomized patients of a new synthetic steroid] Rev Prat (Par) 11:748, 1 Mar 61 (Fr)

VAN MAERCKE Y: [The dumping syndrome] Belg T Geneesk 17:239-44, 15 Feb 61 (Dut)

VAN GEERTRUYDEN J: [Changes in gastric physiology under the influence of the bile. Their significance in the pathogenesis of recurrent peptic ulcer after gastrectomy] Bull Acad Roy Med Belg 1:53-117, 1961 (Fr)

VINK M: [Complaints after gastric resection performed for peptic ulcer] Ned T Geneesk 105:1617-20, 19 Aug 61 (Dut)

WOODWARD ER, HASTINGS N: Surgical treatment of the postgastrectomy dumping syndrome. Surg Gynec Obstet 111:429-37, Oct 60

WILLENEGGER H, KREYDEN R: [On the symptomatology and therapy of the afferent loop syndrome in Billroth II gastrectomy] Gastroenterologia (Basel) 94:90-102, 1960 (Ger)

WYBAUW L: [Onset of retrograde jejunogastric intussusception following gastrectomy. Later, complete retrograde invagination on a jejunojejunostomy] Acta Chir Belg 59:501-9, Jun 60 (Fr)

WALTERS W, TAMA L: Jejunal loop interposition. A case of interposition for postgastrectomy syndrome following the Billroth II operation. Arch Surg (Chicago) 82:625-6, Apr 61

WERNER H, OTTO K: [Accelerated intestinal passage after stomach resection (Billroth II) and its modification] Med Welt 11: 515-9, 18 Mar 61 (Ger)

WHITLOCK FA: Some psychiatric consequences of gastrectomy. Brit Med J 5239:1560-4, 3 Jun 61

WORTMANN H: [Gastrectomy and pulmonary tuberculosis; methodical errors] Deutsch Gesundh 16:1095-100, 15 Jun 61 (Ger)

YOHAL G, RICAURTE MT: [Some aspects of early "dumping syndrome"] Dia Med 32:2635-6, 28 Nov 60 (Sp)

ZAVALETA DE, ABELLEYRA JH, OGLIETTI JM, CAAMANO DIAZ EH: [Involuntary gastrocolostomy] Prensa Med Argent 47:1182-5, 6 May 60 (Sp)

ZAKHAROV EI, LAVROV OO: [Enteroplasty with the small intestine in the treatment of dumping syndrome after gastrectomy and Bilroth II subtotal gastric resection] Khirurgiia (Moskva) 37:45-9, Aug 61 (Rus)

equipment & supplies

TURBIN A: [An "unusual" operation] Geneesk Gids 38:487-9, 20 Oct 60 (Dut)

experimental

BOOTH MA, SPRAY GH: Vitamin B12 activity in the serum and liver of rats after total gastrectomy. Brit J Haemat 6:288-95, July 60

BELOWSKI H, KOTZ J: [On the effect of gastrectomy on the morphology of the mucosa of the gastrointestinal tract; experimental work] Gastroenterologia (Basel) 95:363-73, 1961 (Ger)

GOFFI FS, GUIMARAES JS, WAINMAN JT: [Evacuation of the gallbladder in gastrectomized dogs. Comparative study of the Billroth I and Billroth II technics] Rev Paul Med 59:69-80, Aug 61 (Por)

HELSINGEN N Jr, OYSTESE B: Oesophagitis following total gastrectomy in rats. III. Oesophagitis — a possible cause of nutritional failure. Acta Chir Scand 120:318-26, Jan 61

HELSINGEN N Jr: Short oesophagus — a sequel of reflux oesophagitis. Observations in gastrectomized rats. Acta Chir Scand 120:327-38, Jan 61

KOROLENKO OA: [Hemopoiesis and vitamin B12 content in dogs after gastrectomy and in experimental hepatitis] Biull Eksp Biol Med 50:48-53, Oct 60 (Rus)

MORTON JH, McGOVERN GR: Experimental closure of the duodenal stump with a peritoneal graft. Surg Gynec Obstet 111:438-42, Oct 60

MIRONCHIK KV: [Effect of gastric resection on glycemic curves in dogs] Pat Fiziol Eksp Ter 4:71-2, Nov-Dec 60 (Rus)

MIURA Y: [Experimental studies on the bile excretion after gastrectomy, especially on the comparison between Billroth I and II method] J Kumamoto Med Soc 35:463-78, 25 May 61 (Jap)

NYHUS LM, CHAPMAN ND, DEVITO RV, HARKINS HN: Experimental studies of gastric secretion following antrum exclusion and vagotomy] Bull Soc Int Chir 20:23-30, Feb 61

OLIVEIRA AB de, MADEIRA LA: [Advances in Finsterer's resection by exclusion. I. Experimental contribution] An Paul Med Cir 80:89-101, Aug 60 (Por)

ROOT HD, JENSON CB, CRISP NW, IMAMOGLU K, WANGENSTEEN OH: Experimental evaluation of antral exclusion and complemental vagotomy in treatment of duodenal ulcer. Gastroenterology 39:602-4, Nov 60

WALTON B, SCHAPIRO H, WOODWARD ER: The effect of alcohol on pancreatic secretion. Surg Forum 11:365-7, 1960

WOLFF R, NABET P: [Determination of the fecal picture of Co60-labelled vitamin B 12 administered orally in the normal rat and in the gastrectomized rat] Bull Soc Chim Biol (Par) 43:651-9, 1961 (Fr)

ZAMYCHKINA KS, KRIUKOVA LV: [Absorption of labeled casein I-131 and methionine-S35 from the digestive tract at various times after the resection of 2/3 of the stomach] Biull Eksp Biol Med 51:43-7, Apr 61 (Rus)

ZAMYCHKINA KS: [Effect of the resection of 2/3 of the stomach on absorption from the digestive tract of sodium phosphate (P32) and on its utilization in the organism] Biull Eksp Biol Med 51:48-52, May 61 (Rus)

history

Lasky E: [80 years of gastric resection. In memory of Theodor BILLROTH] Deutsch Med J 12:377-8, 20 May 61 (Ger)

ROBINSON JO: The history of gastric surgery. Postgrad Med J 36:706-13, Dec 60

in infancy & childhood

LASSERRE J, FIZ, BAGNIS: [Hemorrhagic ulcer of the duodenum in a little girl burned over 25 percent of the body surface; gastrectomy; recovery] Bordeaux Chir 1:33-5. Jan 60 (Fr)

in old age

LYGONIS CS: Peptic ulcer in pensioners. Med World (Lond) 93:517-8, Dec 60

WILLIAMS WT: Subtotal gastrectomy for benign gastroduodenal ulceration in the patient over sixty. Amer Surg 26:685-91, Oct 60

nutrition & diet

Absorption and utilization of nutrients in man after total gastrectomy. Nutr Rev 19:300-2, Oct 61

POSTLETHWAIT RW, SHINGLETON WW, DILLON ML, WILLIS MT: Nutrition after gastric resection for peptic ulcer. Gastroenterology 40:491-6, Apr 61

psychology

WHITLOCK FA: Some psychiatric consequences of gastrectomy. Brit Med J 5239:1560-4, 3 Jun 61

statistics

BOGGS JE, BRADFORD B Jr, ROELAND J: Surgical treatment of peptic ulcer. W Virginia Med J 56:444-9, Nov 60

BRESSON JR, DISSARD P, DUPUY P: [The follow-up of gastrectomized patients in industrial medicine] Arch Mal Prof 22:156-9, Mar 61 (Fr)

CHAIB SA: [Immediate and late clinical results of gastrectomy for gastric and duodenal ulcer] Arq Cir Clin Exp 23:11-22, Jan-Apr 60 (Por)

DISSARD P, BRESSON R, DUPUY P: [Fate of gastrectomized subjects in industrial medicine. (Systematic study of 300 cases counted from among a group of 40,000 employees)] Arch Mal Appar Dig 50:537-47, May 61 (Fr)

FERGUSON LK, BRAVO JL, NUSBAUM M: Comparison of surgical treatments of duodenal ulcer. Results of 50 per cent gastrectomy and vagotomy compared to results of 75 per cent gastric resection for duodenal ulcer. Arch Surg (Chicago) 82:627-33, Apr 61

GUPTA RS: Gastrectomy: a study of results in 135 cases of peptic ulcer during a period of 3 years. J Indian Med Ass 34:433-5, 1 June 60

GILLESPIE MG, LABREE RH, McDONALD OG: Fifteen years' experience with gastric resection for duodenal ulcer. AMA Arch Surg 81:909-13, Dec 60

GRACE AJ: Experience in the surgical management of duodenal and gastric ulcers. Canad J Surg 4:457-64, 4 Jul 61

HOLDER E, GRIMSEHL H: [Surgery of stomach cancer with special regard to extended operations in the years 1943–1959] Langenbeck Arch Klin Chir 294:565–81, 1960 (Ger)

HARVEY HD: Twenty-five years of experience with elective gastric resection for gastric ulcer. Surg Gynec Obstet 113:191–6, Aug 61

JORDAN GL Jr, DEBAKEY ME: The surgical management of acute gastroduodenal perforation. An analysis of 400 surgically treated cases, including 277 treated by immediate subtotal gastrectomy. Amer J Surg 101:317–24, Mar 61

LANDAU E, SULLIVAN ME, DWIGHT RW, DONALDSON RM Jr: Partial gastrectomy for duodenal ulcer. Comparison of late results in relation to the indication for surgery. New Engl J Med 264:428–30, 2 Mar 61

MANDACHE F, PRODESCU V, DJILORTIANU M, CONSTANTINESCU S, LUCESCU I: [The surgical treatment of peptic ulcer] Khirurgiia (Mosk) 36:61–8, Dec 60 (Rus)

MARSHALL SF, JENSEN A, DAVIDSON CM: Gastric ulcer. Amer J Surg 101:273–8, Mar 61

MITTY WF, BREEN FJ, WALLACE R, GRACE WJ: Factors influencing mortality in bleeding peptic ulcer. III. Emergency gastrectomy; comment on the management of patients with bleeding ulcer. Amer J Dig Dis 6:400–4, May 61

PALUMBO LT, SHARPE WS: Partial gastrectomy for chronic duodenal ulcer. Results of follow-up in 700 cases. Surgery 48:658–65, Oct 60

RAPOSO L: [Care of patients gastrectomized for ulcer] J Med (Porto) 44:321–30, 11 Feb 61 (Por)

RICKETTS R, STRAUB EL: A review of 300 gastrectomies. Amer J Gastroent 35:258–71, Mar 61

ROSEMBERG D, VIANNA F de C, SARAIVA JA: [Results with the Billroth I gastrectomy. Comparative study with the Billroth II] Arq Cir Clin Exp 23:95–126, Sep–Dec 60 (Por)

RUKSTINAT GJ: Pathology associated with gastrectomy. A study of 123 patients. Amer J Gastroent 36:183–90, Aug 61

SZELL K: [4 year continuous follow-up examination of 198 patients operated on for ulcer] Zbl Chir 86:1577–85, 8 Jul 61 (Ger)

VOLPE A, SINNO E: [Gastric resection (comment on 200 cases with long-term follow-up)] Rass Int Clin Ter 41:747–54, 15 Aug 61 (It)

WARD-McQUAID JN, PEASE JC, McEWEN SMITH A, TWORT RJ: Surgery in bleeding peptic ulcers. Gut 1:258–65, Sept 60

urine

VANHA-PERTTULA T, MARKKANEN TK, KALLIOMAKI JL: Urinary excretion of ascorbic acid in achlorhydria, in partially gastrectomized patients, and in peptic ulcer. Ann Med Intern Fenn 49:219–23, 1960

GASTRIC FISTULA

EDMUNDS LH Jr, WILLIAMS GM, WELCH CE: External fistulas arising from the gastro-intestinal tract. Ann Surg 152:445–71, Sept 60

case reports

EARLE JH, MORGAN CN: Stenosing colitis with the formation of a gastrocolic fistula. Proc Roy Soc Med 54:520, Jun 61

LODI PA, ALMEIDA JUNIOR N de: [Gastro-jejuno-colic fistula] Rev Ass Med Bras 6:136–46, Apr 60 (Por)

LLORET PERALES R: [Postoperative gastrojejunocolic fistula. Considerations on several cases] Med Esp 45:110–20, Feb 61 (Sp)

complications

DONOSO P, PINO L, NAVARRO R: [Cholecystogastric fistula. Hematemesis and acute anemia] Rev Med Chile 88:989–92, Dec 60 (Sp)

SCUDAMORE HH: Observations on secondary malabsorption syndromes of intestinal origin. Regional enteritis, lymphoma, jejunal diverticulosis, gastrojejunocolic fistula. Ann Intern Med 55:433–47, Sep 61

etiology

BAILA AE, LONGHI EH: [Gastrojejunocolic fistula. Complication of vagotomy and gastroenterostomy] Bol Soc Cir B Aires 44:535–42, 31 Aug 60 (Sp)

COURBIER R, IMBERT P: [Gastrojejunocolic fistula after gastrectomy] Marseille Chir 12:146–8, Mar–Apr 60 (Fr)

LAMARINA A: [Considerations on a case of gastrojejunocolic fistula in a gastro-resected patient] Osped Maggiore 49:265–70, Jun 61 (It)

NOCITO FJ: [Colo-jejunal gastric fistula caused by cancer of the splenic angle of the colon] Bol Soc Cir B Air 44:586–7, 7 Sep 60 (Sp)

experimental

CAVAZZUTI F, MANFREDI GC, RONCHETTI G: [Alterations in the liver and pancreas caused by deficiencies in experimental gastro-colic fistulas] Gastroenterologia (Basel) 94:301–15, 1960 (Fr)

surgery

ADAMCZAK T, ARENDT-KASPRZYCKA I: [Treatment of fistulae of the digestive system secreting substances digesting or macerating the skin] Pol Przegl Chir 33:245–51, Mar 61 (Pol)

GASTRIC JUICE

see also PEPSINS

ARENDS A, KEUNING FJ, MANDEMA E, NIEWEG HO: [The localization of the intrinsic factor in the rat stomach] Ned T Geneesk 105:214–5, 28 Jan 61 (Dut)

ALBOT G, KAPANDJI M: [Timed duodenal intubation with a double sound. Its technics — its advantages] Sem Hop Paris 37:1870–5, 2 Jun 61 (Fr)

AVRAMOV NR: [Studies on the effect of neurotropic substances caffeine-sodium benzoate, luminal sodium, acetylcholine and atropine on anti-anemic intrinsic factor] Nauch Tr Vissh Med Inst Sofia 39(2):201–28, 1960 (Bul)

AARSEN PN, NOORDWIJK J van: The effect of atropine, propantheline and poldine on the vagally stimulated gastric motility and the histamine-stimulated acid gastric secretion in the rat. Brit J Pharmacol 17:61–50, Aug 61

BAUGH CM, BRAVO J, DRAGSTEDT LR 2d, DRAGSTEDT LR: The pathogenesis of the Exalto-Mann-Williamson ulcer. 2. Relation of the antrum to the hypersecretion of gastric juice in Mann-Williamson animals. Gastroenterology 39:330–4, Sept 60

BUCKWALTER JA, GLASS GB: Gastric secretion of ABO blood group antigens. Surg Forum 11:340–2, 1960

BIRNBAUM D, HOLLANDER F, WEINSTEIN VA: Constancy of gastric acidity with variable secretory rates induced by insulin or glucagon, with histamine. Proc Soc Exp Biol Med 105:120–2, Oct 60

BEAL DD, JOHNSON AN Jr, OBERHELMAN HA Jr: Effect of polycythemia on gastric secretion. Amer J Dig Dis 5:1030–8, Dec 60

BALAZS V, CSERHATI I, SZARVAS F, VARRO V: [Relationship between bacterial flora of the upper part of the gastro-intestinal tract and gastric acidity] Orv Hetil 101:1697–700, 27 Nov 60 (Hun)

BABAJKHODZHAEV NK: [Secretory and excretory functions of the stomach in chronic alcoholism] Ter Arkh 32:84–90, Oct 60 (Rus)

BALL PA: The secretory background to gastric ulcer. Lancet 1:1363–5, 24 Jun 61

BOLO PO, DE PALOL J, DE LOS SANTOS MA: Correlation of basal gastric secretion with peptic ulcer activity. Amer J Dig Dis 6:784–9, Aug 61

BURIJAN J, JANCIC MS, RODIC S, BANKOVIC S: [Determination of gastric juice acidity without a catheter] Srpski Arh Celok Lek 89:593–6, May 61 (Ser)

BOCK OA, WITTS LJ: Tubeless gastric analysis with azure A and betazole hydrochloride. Brit Med J 5253:665–7, 9 Sep 61

CARRARA PM, TAGLIORETTI D, ERIDANI S: [Action of vitamin B12 and of intrinsic factor on the normalization of hematopoiesis. Study on human hematopoietic tissue in vitro and on hematopoietic tissue of the chick embryo] Sang 31:323–9, 1960 (Fr)

CANZLER H, GLATZEL H: [Studies on the quantitative determination of gastric hydrochloric acid with cation exchange resins] Nutr Dieta (Basel) 2:145–82, 1960 (Ger)

CLARKE JS: Influence of the liver upon gastric secretion. Amer J Med 29:740–7, Nov 60

CASTANEDA A, GRIFFEN WO Jr, NICOLOFF D, LEONARD AS, WANGENSTEEN OH: Antral hyperfunction following portacaval shunt. Surg Forum 11:349–51, 1960

CORNISH PG, SILEN W, EISEMAN B, WOODS LP: Further studies on the mechanism of gastric hypersecretion after portacaval shunts. Surg Forum 11:351–3, 1960

CASTREN O, KALLIOMAKI L, PEKKARINEN A, SOIVA K, VIIKARI S: Effect of norethandrolone on the urinary excretion of 17-ketosteroids, total 17-hydroxycorticosteroids and uropepsin and on the gastric secretory activity. Acta Endocr (Kbh) 35:426–34, Nov 60

CASSIANO O: [Right and left vagal innervation in the regulation of gastric pH] Boll Soc Ital Biol Sper 36:1156–8, 15 Nov 60 (It)

CODE CF: Stimulating effects of various foods on gastric acid secretion. Amer J Dig Dis 6:50–5, Jan 61

CALLENDER ST, RETIEF FP, WITTS LJ: The augmented histamine test with special reference to achlorhydria. Gut 1:326–36, Dec 60

CLAYMAN CB, KIRSNER JB, FORD H: A simple oral gastric secretory stimulant (betazole hydrochloride). JAMA 175:908–9, 11 Mar 61

COHEN S, SILVERMAN AJ, WADDELL W, ZUIDEMA GD: Urinary catechol amine levels, gastric secretion and specific psychological factors in ulcer and non-ulcer patients. J Psychosom Res 5:90–115, Feb 61

CHAIKOF L, JANKE WH, PESAROS PC, PONKA JL, BRUSH BE: Effects of prednisone and corticotropin on gastric secretion. Experiments in Heidenhain pouch dogs. Arch Surg (Chicago) 83:32–41, Jul 61

CASTANEDA A, GRIFFEN WO Jr, NICOLOFF DM, STONE NH, LEONARD AS, WANGENSTEEN OH: The role of the small intestine in gastric hypersecretion following portacaval shunt. J Surg Res 1:221–4, Sep 61

DE CORRAL-SALETA JM: [Inhibitory action of insulin on the acid secretion of the stomach] Rev Esp Fisiol 16:165–74, June 60 (Sp)

DE CORRAL-SALETA JM: [Excitatory action of pilocarpine on secretion of the stomach. Action of enterogastrone on gastric secretion induced by that substance] Rev Esp Fisiol 16:155–64, June 60 (Sp)

DEKKERS HJ: [Emptying of the stomach and hydrochloric acid secretion after small meals of different foods] Ned T Geneesk 104:1874–7, 24 Sept 60 (Dut)

DRAGSTEDT LR 2d, JOHNSON AN Jr, SINGER ER, OBERHELMAN HA Jr: The effect of vagotomy on the intestinal phase of gastric secretion. Surg Forum 11:336–8, 1960

DUPONT JM, VAN GEERTRUYDEN J: [Action of chlorbenzoxamine on gastric secretion and on experimental ulcer induced by ligation of the pylorus in rats] Acta Gastroent Belg 23:741–6, Aug–Sep 60 (Fr)

DOTEVALL G, WESTLING H: On the effect of glucagon on histamine-induced and spontaneous gastric acid secretion in man. Scand J Clin Lab Invest 12:489–92, 1960

DEMLING L, OTTENJANN R: [The suppression of acidity in the human stomach in acute pressure and volume changes in the greater circulation] Klin Wschr 38:1169, 15 Nov 60 (Ger)

DAVIS RA: The effects of intracranial disease on gastric secretion. Brain 83:751–7, Dec 60

DE CORRAL-SALETA JM: [Influence of the adrenals on gastric secretion] Rev Esp Fisiol 16:231–9, Sep 60 (Sp)

DELI L: [Clinical experience with the determination of gastric acidity with 'gastrotest''] Orv Hetil 102:262–3, 5 Feb 61 (Hun)

DE CORRAL-SALETA JM: [Action of adrenalin and noradrenalin on gastric secretion] Rev Esp Fisiol 16:289–319, Dec 60 (Sp)

DUVAL MK Jr, PRICE WE: Mechanism of antral regulation of gastric secretion: discontinuous cross-circulation. Ann Surg 153:581–4, Apr 61

DE CORRAL-SALETA JM: [Action of serotonin on gastric secretion] Rev Esp Fisiol 16:217–30, Sep 60 (Sp)

DEDERO M, RIBEIRO C, CELLE G: [Study of gastric secretion with catheter and by method without catheter. Contribution to the knowledge and verification of discordant data] Gaz Med Port 13:743–51, Nov–Dec 60 (Por)

GILLESPIE IE, KAY AW: Effect of medical and surgical vagotomy on the augmented histamine test in man. Brit Med J 5239:1557–60, 3 Jun 61

DANHOF IE, STEGGERDA FR: Gastric acid secretory responses to distention at simulated altitude. Aerospace Med 32:520–3, Jun 61

DANASOURY M, KHATTAB M, MAHDI MA: Studies on peptic activity of gastric juice using a new technique. J Egypt Med Ass 44:171–8, 1961

EMAS S: Gastric secretory responses to repeated intravenous infusions of histamine and gastrin in nonanesthetized and anesthetized gastric fistula cats. Gastroenterology 39:771–82, Dec 60

EGGMAN LD, HOKIN LE: Hydrogen-ion secretion and the renewal of phosphate in the phosphatides in frog gastric mucosa in vitro. Biochim Biophys Acta 47:600–1, 4 Mar 61

EICHHORN RD, WOLEVER TH, LEITE O: New and expanded uses of gastric irradiation therapy. Southern Med J 54:662–5, Jun 61

FAUENAUGH CL, NYHUS LM, HARKINS HN: Quantitative acid secretory studies in monkey isolated gastric pouches during hypoglycemic stress. Surg Forum 11:338–40, 1960

FURLAN S, GELMI GF: [Recent research on the autoregulation of gastric secretion in ulcer patients (clinico-experimental evaluation of the pathogenetic theory of Dragstedt for gastric ulcer)] Acta Chir Ital 16:743–55, Sep–Oct 60 (It)

FROL'KIS AV: [On the effect of pantothenic acid on gastric secretion and acidity] Vop Pitan 20:42–4, Jan–Feb 61 (Rus)

FELDMAN S, BIRNBAUM D, BEHAR AJ: Gastric secretion and acute gastroduodenal lesions following hypothalamic and preoptic stimulation. An experimental study in cats. J Neurosurg 18:661–70, Sep 61

GULLBERG R: Electrophoretic fractionation of B12-binders in gastric juice from patients with pernicious anemia and from controls. Proc Soc Exp Biol Med 105:62–6, Oct 60

GLASS GB, SPEER FD, NIEBURGS HE, ISHIMORI A, JONES EL, BAKER H, SCHWARTZ SA, SMITH R: Gastric atrophy, atrophic gastritis, and gastric secretory failure. Correlative study by suction biopsy and exfoliative cytology of gastric mucosa, paper electrophoretic and secretory assays of gastric secretion, and measurements of intestinal absorption and blood levels of vitamin B12. Gastroenterology 39:429–53, Oct 60

GLASS GB, SPEER FD, ISHIMORI A, JONES EL, NIEBURGS HE, SCHWARTZ SA, SMITH R: [Studies on atrophic changes of the gastric mucosa (paper electrophoresis of gastric juice, gastric secretion types, vitamin B12 tests, morphological evaluation of biopsy material obtained by aspiration and exfoliation methods] Pol Tyg Lek 15:1655–61, 24–31 Oct 60 (Pol)

GILL J, HOFFMANNOWA H, PIEKARZ R: [Effect of histamine on the course of digestive and secretory activity in the stomach in boars (Sus scrofa L.)] Acta Physiol Pol 11:707–9, Sep–Dec 60 (Pol)

GAITONDE BB, SHALIGRAM SV: Effect of reserpine on gastric acidity. Indian J Physiol Pharmacol 4:249–56, Oct 60

GLASS GB: The present state of investigation into the nature and function of intrinsic factor. Acta Haemat Jap 23(6)Suppl:52–82, 1960

GROSS D: [On the indication for connective tissue massage in gastric diseases] Arch Phys Ther (Lpz) 13:235–9, May–Jun 61 (Ger)

HOGBEN CA: Formation of hydrochloric acid by the stomach. The current status. Amer J Med 29:726–31, Nov 60

HANKIEWICZ J: [Determination of gastric acidity with the aid of a pH meter] Pol Arch Med Wewnet 30:1075–85, 1960 (Pol)

HOLLENDER L, ADLOFF M, WEISS AG: [Is it advisable to consider nuances in surgical procedures for gastroduodenal ulcer? First trials based on determinations of gastric acidity] Arch Mal Appar Dig 49:1469–80, Nov 60 (Fr)

HOROWITZ MI, SWISHER SN, TRABOLD N, HOLLANDER F: Blood group substances in canine gastric mucus and acid secretion. Proc Soc Exp Biol Med 106:629–32, Mar 61

HOLLENDER L, ADLOFF M: [Attempts concerning a new orientation of surgery for gastroduodenal ulcer based on the study of gastric secretion] Acta Gastroent Belg 23:803–14, Oct 60 (Fr)

HAMMERL H, HOLLER I: [Comparative research on gastric acidity in titration of aspirated gastric juice, in intragastric pH determination and in the tubeless gastric acidity test] Muenchen Med Wschr 103:186–8, 27 Jan 61 (Ger)

HOLDSWORTH ES, COATES ME: The absorption of vitamin B12 in animals. II. The site of absorption of vitamin B12 and mode of action of intrinsic factor. Clin Chim Acta 6:44–55, Jan 61

HEISKELL CL, WADA T, STEMPIEN SJ, FUKUDA M, NAKAGAWA S, YACHI A, DAGRADI A, CARPENTER CM: Normal serum proteins in gastric juice. A preliminary report. Gastroenterology 40:775–81, Jun 61

Intrinsic factor and absorption of vitamin B12. Nutr Rev 19:177–8, Jun 61

IRVINE WT, RITCHIE HD, ADAM HM: Histamine concentrations in the gastric venous effluent before and during acid secretion. Gastroenterology 41:258–63, Sep 61

JOHNSON AN Jr, DRAGSTEDT LR 2d, SINGER ER, OBERHELMAN HA Jr: Studies on the relationship of antral and fundic deservation to gastric secretion. Surg Forum 11:334–6, 1960

KASYANENKO IV: [The effect of acidophilus-yeast milk on the secretory function of the stomach] Vop Pitan 19:32–9, Jul–Aug 60 (Rus)

KEDRACKA J, JACH Z: [Method of determining the acidity of gastric content with "gastrotest" (cilag) preparation without sounding] Ann Univ Curie-Sklodowska [Med] 14:207–12 1959 (Pol)

KONTUREK S, NOWAK S, KAULBERSZ J: [Effect of urogastrone on gastric secretion in adrenalectomized dogs] Acta Physiol Pol 11:780–1, Sep-Dec 60 (Pol)

KAULBERSZ J, OGINSKI A, TASLER J: [Role of the pyloric antrum in the regulation of gastric juice secretion] Acta Physiol Pol 11:768–9, Sep-Dec 60 (Pol)

KAULBERSZ J, BUGAJSKI J: [Effect of reserpine on gastric secretion] Acta Physiol Pol 11:763–5, Sep-Dec 60 (Pol)

KAULBERSZ J, BILSKI R: [Differences in gastric secretion after the administration of gastrin into the peripheral and portal circulations] Acta Physiol Pol 11:765–7, Sep-Dec 60 (Pol)

KAKHETELIDZE MG, FEDOROV NA: [On the hemopoietic factor of the stomach] Pat Fiziol Eksp Ter 5:14–24, Jan–Feb 61 (Rus)

KAI N: [Studies on antagonism between E. coli and Shigella dysenteriae. III. Antagonism between E. coli and Shigella dysenteriae in an experimental gastric juice] Acta Paediat Jap 65:286–92. 1961 (Jap)

KAI N: [Studies on antagonism between E. coli and Shigella dysenteriae. II. Growth of E. coli and Shigella dysenteriae in an experimental gastric juice] Acta Paediat Jap 65:281–5, 1961 (Jap)

KRENTZ K, MERTEN R: [Gastric secretion and the bioptic mucosal picture in "true histamine-refractory anacidity"] Med Welt 18:956–62, 6 May 61 (Ger)

KARVE MS, MEHTA MH: Familial hyperchlorhydria. E Afr Med J 37:121–2, Feb 60

LAMBLING A, BERNIER JJ, BADOZ-LAMBLING J: [Functional examination of the stomach. Method for measurement of acid stomach and alkaline stomach. Arch Mal Appar Dig 49:1073–102, Sep 60 (Fr)

LAMBLING A, BERNIER JJ, NAJEAN Y, BADOZ-LAMBLING J: [Trial biological and clinical study of achlorhydria] Acta Gastroent Belg 23:775–802, Oct 60 (Fr)

LAZAR J, STENSZKY E, HAJDU B: [Quantitative determination of gastric acidity without a tube] Orv Hetil 102:830–2, 30 Apr 61 (Hun)

LOUFTY KD: [Effects of prolonged fasting and other factors on gastric acidity] Minerva Med 52:1909–11, 26 May 61 (It)

LOWENSTEIN L, COOPER BA, BRUNTON L, GARTHA S: An immunologic basis for acquired resistance to oral administration of hog intrinsic factor and vitamin B12 in pernicious anemia. J Clin Invest 40:1656–62, Sep 61

MILTON GW, FINCKH ES: Dedifferentiation and loss of acid secretion in exteriorized gastric mucosa. Histologic recovery with skin coverage of explant. Gastroenterology 39:312–8, Sept 60

MARKS IN, KOMAROV SA, SHAY H: Maximal acid secretory response to histamine and its relation to parietal cell mass in the dog. Amer J Physiol 199:579–88, Sept 60

MENGUY R: Effects of restraint stress on gastric secretion in the rat. Amer J Dig Dis 5:911–6, Nov 60

MACDONALD I: Gastric activity in the South African European and Bantu. Gut 1:248–52, Sept 60

McARTHUR J, TANKEL HL, KAY AW: A comparison between the effects of hexamethonium and atropine in combination and of vagotomy with gastrojejunostomy on human gastric secretion. Gut 1:230–6, Sept 60

MARNER IL, MATHIESEN FR, TOBIASSEN G: Gastro-intestinal acidity in the Strom-Zollinger-Ellison syndrome. Acta Chir Scand 119:422–9, 26 Sep 60

MATROSOVA EM, SOLOV'EV AV, SOLODKINA OV: [The relationships between the secretory and motor activity of the lesser and greater curvature of the stomach] Fiziol Zh SSSR Sechenov 46:1132–40, Sept 60 (Rus)

MONTES-GALLO D, SAARI R: The acidity and bacterial content of the gastric juice. Studies in the gastric juice of the newborn immediately after birth and during the first day of life. Ann Paediat Fenn 6:185–94, 1960

MIALARET J, EDELMANN G, BOURGEOIS R, BUSSON A, DAVEZAC JF: [Trials of surgical treatment of duodenal ulcer controlled by the study of gastric acidity] Arch Mal Appar Dig 49:1458–68, Nov 60 (Fr)

MENGUY R, SMITH WO: Inhibition of gastric secretion in the rat by normal and abnormal human gastric juice. Proc Soc Exp Biol Med 105:238–9, Nov 60

MEEROFF M, FELDFEBER B: [ACTH and corticosteroids. Action on hydrochloride secretion and elimination of uropepsinogen] Prensa Med Argent 47:2009–16, 15 Jul 60 (Sp)

McINTOSH JW, ANDERSON N, DUTHIE HL, FORREST AP: The effect of an adrenal inhibitor (SU 4885) on gastric secretion in dogs. Gut 1:345–50, Dec 60

MONSAINGEON A, BERNIER JJ, TANRET P: [Losses of gastric juice. II. Metabolic alkalosis and plasma ion picture] Path Biol (Par) 8:1351–7, Jul–Aug 60 (Fr)

MONSAINGEON A, BERNIER JJ, TANRET P: [Losses of gastric fluid. III. Histamine-induced gastric secretion. Quantitative study] Path Biol (Par) 8:1359–63, Jul–Aug 60 (Fr)

MORPURGO M: [On the use of the gastric mucoprotein in chronic obliterating arteriopathy of the extremities] G Geront 8:1013–8, Nov 60 (It)

MUKERJI B, ZAIDI SH, SINGH GB: Spices & gastric function. I. Effect of Curcuma longa on the gastric secretion in rabbits. J Sci Industr Res [Biol] 20C:25–8, Jan 61

MALVEZIN J: [Critical review of ideas and facts of the year] Bull Med (Par) 75:55–8, Mar 61. In: Rev Med Franc 42, Mar 61 (Fr)

MARCUSSEN JM, RYGVOLD O: Intragastric pH recording in controlled series of double tests. Acta Med Scand 169:617–21, May 61

MONEY GL, COOK J: Observations on the gastric acid secretion of Africans. E Afr Med J 38:105–8, Mar 61

MILANI C, FIAMENI A, DE BERNARDI A, VIDALI P: [Quantitative evaluation of artificial gastric digestion] Boll Soc Ital Biol Sper 36:1650–2, 31 Dec 60 (It)

MOJOVIC M, VASILJEVIC B: [Effect of the Sijerinska Banja mineral water on gastric secretion] Srpski Arh Celok Lek 89:445–50, Apr 61 (Ser)

NIEPMANN W: [Stomach acidity in gallbladder diseases] Med Klin 56:7–10, 6 Jan 61 (Ger)

NYHUS LM, CHAPMAN ND, DEVITO RV, HARKINS HN: Experimental studies of gastric secretion following antrum exclusion and vagotomy] Bull Soc Int Chir 20:23–30, Feb 61

NECHAEVA EA: [Effect of individual foods in dietetic feeding on conditioned reflex secretion of gastric glands in patients with peptic ulcer and chronic gastritis] Tr Leningrad Sanitarnogig Med Inst 60:48–55. 1960 (Rus)

NASSET ES, GOLDSMITH DP: Effect of thyroid on gastric secretion and metabolism. Amer J Physiol 201:567–70, Sep 61

OBRINK KJ: Electrolyte composition in the blood during loss of gastric acid or instillation of hydrochloric acid in the stomach. Acta Soc Med Upsal 65:214–21, 1960

O'SULLIVAN WD, CANTLIN ML, SWEENEY RD, ROSTEING HM, FOSTER WC: Role of residual stomach in hypersecretion of Heidenhain pouch after portacaval transposition. Surg Forum 11:347–8, 1960

OGINSKI A: [Gastric secretion in man in various body positions] Acta Physiol Pol 11:853, Sep-Dec 60 (Pol)

PETZEL H, MOLL A: [Suction biopsy and diagnosis of gastritis, comparative studies] Schweiz Med Wschr 90:826–8, 30 July 60 (Ger)

PUROHIT GL, SHUKLA KC: Correlation of blood groups with gastric acidity in normals. Indian J Med Sci 14:522–4, June 60

PAYNE RA, NAYLOR FD, KAY AW: The effect of the antihistamines on the antral phase of gastric acid secretion in dogs. Brit J Surg 48:683–6, May 61

PAUN R, MARCUS N, GEORGESCU M: [Gastric secretion and motility in liver cirrhosis] Stud Cercet Med Intern 2:55–62, 1961 (Rum)

RUNOS HM: [Colitis-hypochlorhydria syndrome] Maroc Med 39:1052–65, Oct 60 (Fr)

RONSKY R, SKALA I: [The relation between the secretion of gastric pepsin, uropepsin and serum pepsinogen] Z Vitamin Hormon Fermentforsch 11:273–81, 20 Feb 61 (Ger)

RONSKY R: [Mutual relationship between HCl and pepsin secretion with the gastric juice] Cas Lek Cesk 100:922–4, 14 Jul 61 (Cz)

ROY MN, CHATTERJEA JB: Observations on the secretion of blood group substances in gastric juice. J Indian Med Ass 37:161–3, 16 Aug 61

SEGAL HL: Clinical measurement of gastric secretion: significance and limitations. Ann Intern Med 53:445–61, Sept 60

SHAPIRA D, MORGENSTERN I, STATE D: Effects of antral acidification and atropine on histamine-induced gastric secretion in dogs. Amer J Physiol 199:593–7, Sept 60

SMITH GP, BROOKS FP, DAVIS RA, ROTHMAN SS: Fasting gastric contents in the spider monkey. Amer J Physiol 199:889–92, Nov 60

SHIROKOVA KI, KOVALEVA NV: [Comparative evaluation of the determination of free hydrochloric acid with and without the application of sounding] Klin Med (Mosk) 38:113–5, Aug 60 (Rus)

SCHLOERB PR, CARR MH: Dialysis of gastric secretion in vivo with a semipermeable dialyzing balloon. Surg Gynec Obstet 111:53–9, Nov 60

SHROCK P, SHAPIRA D, STATE D: A new method of studying acid inhibition and acid rebound in dogs. Surg Forum 11:343–4, 1960

SCHWARTZ M: Intrinsic factor antibody in serum from patients with pernicious anaemia. Lancet 2:1263–7, 10 Dec 60

SANGIUOLO F: [New perspectives in eupeptic and digestive therapy] Riforma Med 74:1449–52, 10 Dec 60 (It)

SADOKOVA ZM: [Gastric juice examination without sounding] Ter Arkh 33:58–62, Mar 61 (Rus)

SHTEL'MAKH NI: [Secretory function of the gastric glands in patients with thyrotoxicosis treated with 6-methylthiouracil] Probl Endokr Gormonoter 7:80–4, Mar–Apr 61 (Rus)

SHAPIRA D, STATE D: The role of the antrum in intragastric acid inhibition. Gastroenterology 41:16–23, Jul 61

SMITH AW, DELAMORE IW, WILLIAMS AW: Gastric acid secretion and mucosal appearances in Addison's disease and hypopituitarism. Gut 2:163–7, Jun 61

SKYRING AP, MILTON GW, MAXWELL GA: Effect of sodium pentobarbital on histamine stimulated gastric secretion. Amer J Physiol 201:574–6, Sep 61

SIURALA M, VUORINEN Y, SEPPALA K: Follow-up studies of patients with atrophic gastritis. Acta Med Scand 170:151–5, Aug 61

TANKEL HL, GILLESPIE IE, CLARK DH, KAY AW, McARTHUR J: A clinical and statistical study of the effect of gastrojejunostomy on human gastric secretion. Gut 1:223–9, Sept 60

THOMPSON JC, PESKIN GW: The intestinal phase of gastric secretion. Amer J Med Sci 241:253–62, Feb 61

TOPOREK M: Vitamin B12-intrinsic factor studies with isolated perfused rat liver. Amer J Physiol 200:557–60, Mar 61

TIMOSKOV IS: [Effect of sympathol on gastric and hepatopancreato-duodenal secretion in normal subjects and in patients with chronic gastritis] Tr Leningrad Sanitarnogig Med Inst 60:36–47. 1960 (Rus)

TAYLOR WH, MALLETT BJ, TAYLOR KB: Intrinsic factor: active and inhibitory components from the mitochondria of human gastric mucosal cells. Biochem J 80:342–8, Aug 61

VASILEISKII SS: [Castle's intrinsic factor and vitamin B-12 absorption] Usp Sovr Biol 49:273–84, May–June 60

VITENBERG GF: [Bioelectrical potential of the stomach and pH of gastric juice] Vop Klin Lech Zlok Novoobraz 6:93–102, 1959 (Rus)

VANHA-PERTTULA T, MARKKANEN TK, KALLIOMAKI JL: Urinary excretion of ascorbic acid in achlorhydria, in partially gastrectomized patients, and in peptic ulcer. Ann Med Intern Fenn 49:219–23, 1960

VENTURA D, SCALETTA S: [On the individuality of the hydrochloric secretion curve] Boll Soc Ital Biol Sper 37:76–8, 31 Jan 61 (It)

WOODWARD ER, NYHUS LM: Vagal and antral mechanisms in gastric secretion. Amer J Med 29:732–9, Nov 60

WIECHOWSKI W: [On the question of examination of gastric juice and bile] Deutsch Gesundh 15:1922–4, 22 Sep 60 (Ger)

WOLFF R: [The measurement of the biological activity of the intrinsic factor in the gastric mucosa of the pig] C R Acad Sci (Par) 251:3142–4, 19 Dec 60 (Fr)

WEINGAERTNER L, WOELFFLING I: [On the value of a tubeless gastric juice examination in children] Med Mschr 14:731–6, Nov 60 (Ger)

ZALAY M, SCHMIDT M, ECKHARDT S, SELLEI C: [Evaluation of a new method for the determination of gastric acidity] Orv Hetil 101:1848–50, 25 Dec 60 (Hun)

ZUZANOVA VI: [Disorder of the motor secretory function of the stomach and intestine in intoxication in puppies] Arkh Pat 22(12):36–42, 1960 (Rus)

ZIEMLANSKI S, BIEREZOWSKI W: [Temperature changes in the gastric mucosa during gastric juice secretory reactions to the administration of histamine] Acta Physiol Pol 11:930–1, Sep-Dec 60 (Pol)

chemistry

ANSARI MA: [On the determination of stomach acidity by means of the gastrotest (Cilag) and desmoid pills (Pohl-Boskamp)] Deutsch Gesundh 15:1830–5, 8 Sep 60 (Ger)

AFFOLTER H: [On the demonstration of anacidity of gastric juice using the gastrotest] Schweiz Med Wschr 90:1370–1, 26 Nov 60 (Ger)

BROMER WW, DAVISSON EO: Isolation of an intrinsic factor-vitamin B12 complex. Biochem Biophys Res Commun 4:51–5, 25 Jan 61

BUGAJSKI J, KAULBERSZ J: [Histamine content in the gastric juice secreted after sham feeding] Acta Physiol Pol 11:867–8, Sep-Dec 60 (Pol)

BURIJAN J, DUGENDZIC S, BUGARSKI O, RODIC S, JEVTIC Z: [Use of electrophoresis in the examination of gastric juice] Srpski Arhiv Celok Lek 88:1105–10, Nov 60 (Ser)

BOEHNEL J, STACHER A: [The development and significance of tubeless gastric acidity determination] Wien Med Wschr 111:209–12, 25 Mar 61 (Ger)

BREIDENBACH WC, MARTIN A: A quantitative in vitro study of antacids. Amer J Dig Dis 6:405–11, May 61

BERLIN H, BERLIN R, BRANTE G, SJOBERG SG: Studies on intrinsic factor and pernicious anemia. III. Intrinsic factor activity and B12-binding power of electrophoretic fractions of intrinsic factor concentrates. Scand J Clin Lab Invest 13:245–8, 1961

BAUER AR Jr, ELLIOTT DW, ZOLLINGER RM: Free gastric acid following hemigastrectomy with vagotomy. Ann Surg 154:281–7, Aug 61

BRUMMER P, SEPPALA P, KULONEN M: Chromatographic pattern of ninhydrin-staining compounds in gastric juice. Polypeptide residues of pepsinogen. Acta Med Scand 170:187–9, Aug 61

CORSI V, SANGIORGI M: [Physiopathological aspects of the electrolyte secretion of human gastric juice] Arch Maragliano Pat Clin 17:79–96, Feb 61 (It)

ENRIQUEZ DE SALAMANCA F: [Gastric chlorine] Arch Med Exp (Madr) 22:69–79, 1959 (Sp)

FASEL J, SCHEIDEGGER JJ: [Immuno-electrophoretic study of normal and pathological human gastric juices] Gastroenterologia (Basel) 94:236–50, 1960 (Fr)

FROHLICH M, BALAZS V: [Defining the characteristics of the secretion of the gastrointestinal tract by a simple electrophoretic method] Kiserl Orvostud 13:126–30, May 61 (Hun)

GRABENER E: [Determination of gastric acidity without the use of a tube] Internist (Berl) 1:179–81, Aug 60 (Ger)

GARCIA-MORATO V: [Some aspects of the secretion of mucoprotein, phosphorus and chlorine-containing components of gastric juice] Arch Med Exp (Madr) 22:161–76, 1959 (Sp)

GARCIA MORATO V, LOPEZ CARRETERO L: [Study of gastric physiopathology. I. General examination of the gastric secretion of phosphorus, mucoprotein, mucoproteose, total proteins, sialic acid and hydrochloric acid in pathological conditions] Arch Med Exp (Madr) 23:327–51, 1960 (Sp)

GEHRMANN G: [Histamine-refractory anacidity and pernicious anemia. Resorption studies with radioactive vitamin B-12] Deutsch Med Wschr 85:2233–7, 16 Dec 60 (Ger)

GLASS GB, ISHIMORI A: Passage of serum albumin into the stomach. Its detection by paper electrophoresis of gastric juice in protein-losing gastropathies and gastric cancer. Amer J Dig Dis 6:103–33, Feb 61

GLASS GB, SKORYNA SC: Paper electrophoretic study of protein-losing secretions from explanted gastric mucosa in rats. Proc Soc Exp Biol Med 107:560–5, Jul 61

GROSSMAN MI, TRACY HJ, GREGORY RA: Zollinger-Ellison syndrome in a Bantu woman, with isolation of a gastrin-like substance from the primary and secondary tumors. II. Extraction of gastrin-like activity from tumors. Gastroenterology 41:87–91, Aug 61

HOYER H: [Contribution to gastric function tests with desmoid pills without using sounds] Med Mschr 14:524–7, Aug 60 (Ger)

HAMMER O, KLUGMANN HJ: [Comparative research on gastric juice acidity determination with the soundless "gastro-test" and by fractionated emptying of the stomach] Deutsch Gesundh 15:1514–6, 21 July 60 (Ger)

HIRSCHOWITZ BI: Gastric osmolar clearance and ionic barter: two mechanisms of electrolyte secretion by the human stomach. J Appl Physiol 15:933–8, Sept 60

HIRSCHOWITZ BI: Electrolytes in human gastric secretion. Observations and a theory. Amer J Dig Dis 6:199–228, Mar 61

HRADSKY M, GROH J: [Determination of lactic and lactic dehydrogenases in the blood and gastric juice in some precancerous conditions of the stomach] Neoplasma 8:52–62, 1961 (Ger)

HOLLANDER F: The significance of sodium and potassium in gastric secretion. A review of the problem. Gastroenterology 40:477–90, Apr 61

HORST CJ van der: Keto-acids and amines in rumen liquid of cattle. Nature (Lond) 191:73–4, 1 Jul 61

HENDERSON W, BOWSER E, HELLER P, WILLIAMS G: An in vitro procedure for screening intrinsic factor concentrates. J Nucl Med 2:231–8, Jul 61

KARAEV AI, MUSAEVA AK: [The effect of stimulation of the mechanoreceptors of the stomach on the hematopoietic property of gastric juice] Fiziol Zh SSSR Sechenov 47:617–23, May 61 (Rus)

KOPP H: [Comparative studies on determination of gastric acidity with the gastracid test and fractionated removal of the gastric contents] Med Klin 56:786–9, 5 May 61 (Ger)

KUEHLMAYER R: [Disorders of mineral and acid-base equilibrium in pyloric stenoses in relation to acidity conditions of the gastric juice] Klin Med (Wien) 16:383–95, Aug 61 (Ger)

LAMBLING A, BERNIER JJ, BADOZ-LAMBLING J: Acidimetric analysis of gastric juice collected by fractional aspiration and stimulation with histamine. Triangle 4:277–85, Oct 60

LINAR EIu: [Automatic registration of the concentration of hydrogen ions in the stomach] Vop Klin Lech Zlok Novocebraz 6:239–46, 1959 (Rus)

LEAVITT JM: Intragastric pH determinations. Amer J Gastroent 35:361–5, Apr 61

LAMBLING A, BERNIER JJ, NAJEAN Y, BADOZ-LAMBLING J: Gastric juice in pernicious anemia. Physicochemical composition of gastric juice in complete achlorhydria and composition of primary alkaline secretion of the stomach. Amer J Dig Dis 6:629–45, Jul 61

MATKO I: [New methods for determination of gastric acidity] Wien Med Wschr 111:65–6, 21 Jan 61 (Ger)

MARKS IN, SELZER G, LOUW JH, BANK S: Zollinger-Ellison syndrome in a Bantu woman, with isolation of a gastrin-like substance from the primary and secondary tumors. I. Case report. Gastroenterology 41:77–86, Aug 61

MASELLI CAMPAGNA G, DI VITTORIO V: [Histofunctional finding in the gastric mucosa of animals exposed to secretory stimulation and to the use of carbonic anhydrase inhibitors] Minerva Chir 16:903–8, 31 Jul 61 (It)

NOELLER HG: [The endoradio sound for electrical pH measurement in the stomach and its clinical significance] Deutsch Med Wschr 85:1707–13, 23 Sept 60 (Ger)

NICOLAESCU T: Data on the parallelism between uropepsinuria and gastric HCl secretion. Rumanian Med Rev 5:200–3, 1961

ORAHOVATS D, GLAVCHEVA L, ANDREICHEVA M: A study of certain laws governing the release of proteins into the gastric juice and the part played by the nervous system in this process. Rumanian Med Rev 5:205–14, 1961

PALVA IP, SEPPALA K, KAIPAINEN WJ: Lactic dehydrogenase activity in gastric lavage. Ann Med Intern Fenn 49:313–6, 1960

POLIMENI R, MARCHESE G: [Behavior of urea excretion in the gastric juice under histaminic stimulus] Rass Fisiopat Clin Ter 32:1054–61, Nov 60 (It)

PIPER DW, FENTON B: Effect of a sulfated polysaccharide on peptic digestion. A study in vitro of carrageenin (Ehimar). Gastroenterology 40:638–43, May 61

RUSSO E, ARIENZO F: [Influence of underwater swimming on gastric secretion and blood crasis] Folia Med (Nap) 43:1117–28, Nov 60 (It)

SKULME KA: [On the content of lactic acid in the gastric juice in cancer of the stomach and precancerous states] Vop Klin Lech Zlok Novoobraz 6:145–60, 1959 (Rus)

SCHRAGER J: A re-valuation of Glass's method of fractional precipitation of gastric secretion. Gut 2:37–9, Mar 61

SEGAL HL, PLOSSCOWE RP: Determination of gastric acidity by measurement of azure A in the blood serum. Amer J Dig Dis 6:485–91, Jun 61

SAEV G: [A method for the determination of vitamin B12 binding by the intrinsic factor] Nauch Tr Vissh Med Inst Sofia 39(1):305–9, 1960 (Bul)

SABSAI BI: [Comparative evaluation of some methods of determination of the proteolytic activity of gastric juice] Biull Eksp Biol Med 52:117–20, Sep 61 (Rus)

TAMARIT J: [Maximum concentration of total chlorine in samples of gastric juice obtained in the tea test] Arch Med Exp (Madr) 22:135–42, 1959 (Sp)

TAMARIT J, HUNT JN, BOCK D, KIRSNER JB: [Study of the composition of basal gastric juice in normal subjects] Arch Med Exp (Madr) 23:137–50, 1960 (Sp)

TENOROVA M, STUCHLIKOVA E, KORINEK J: [Proteins of gastric juice; electrophoresis in agar and immunoelectrophoresis] Sborn Lek 63:211–8, Jul 61 (Cz)

VOLLMAR J, NOELLER HG: [Electronic gastric juice determination and its significance for surgery; demonstrated by an example of stomach carcinoma] Langenbeck Arch Klin Chir 294:287–98, 1960 (Ger)

VALBERG LS, WITTS LJ: The histamine test meal in the rat. Gut 2:32–6, Mar 61

WOLFF R, NABET P: [The investigation of the intrinsic factor in the gastric juice of normal subjects and of patients with Biermer's anemia] Bull Acad Nat Med (Par) 145:150–7, 7–14 Feb 61 (Fr)

WADA T, SATO K, TAKAMURA T, NISHIHARA T, KONDO M, IBAYASHI J, OHARA H, ANZAI T: Studies on gastric juice protein. V. Fractionation and characterization of biologically active components in gastric juice. Gann 52:27–38, Mar 61

WADA T, IBAYASHI J, SOTO K, ANZAI T: Studies on gastric juice protein. IV. Analytical characterization by means of cation exchange resin chromatography. Gann 52:15–25, Mar 61

WOLFF R, NABET P: [New method for the determination of the intrinsic factor in human gastric juice] C R Acad Sci (Par) 252:2473–4, 17 Apr 61 (Fr)

WOLFF R: [The measurement of the biological activity on the intrinsic factor contained in swine gastric mucosa] J Physiol (Par) 53:494–5, Mar–Apr 61 (Fr)

WOLFF R, NABET P: [The detection of intrinsic factor in human gastric juice. Results obtained in normal humans and those with Biermer's anemia] J Physiol (Par) 53:495–6, Mar–Apr 61 (Fr)

WITTS LJ: Some aspects of the pathology of anaemia. II. Investigation of Castle's hypothesis. Brit Med J 5249:404–10, 12 Aug 61

ZICHA L, SCHEIFFARTH F, SCHMID E, ENGELHARDT M: [Corticoids and neutral 17-ketosteroids in gastric juice before and after histamine loading] Deutsch Arch Klin Med 206:415–25, 1960 (Ger)

ZARAFONETIS CJ, JOSEPH RR, McMASTER JD, KALAS JP: Osmolarity of gastric secretions in sicklemic individuals. J Lab Clin Med 57:600–3, Apr 61

in infancy & childhood

HUBER EG, LUZE H: [The pH values of gastric juice in children and its control by prednisolone] Wien Klin Wschr 73:243–5, 7 Apr 61 (Ger)

TOLCKMITT W: [Research on the proteolytic activity of gastric juice in children] Z Kinderheilk 85:57–65, 1961 (Ger)

microbiology

ZIEHME E: [Tubercle bacilli in the gastric juice of children; clinical courses, sources of infection and risk of infection in pulmonary tuberculosis in children] Tuberkulosearzt 15:437–56, Jul 61 (Ger)

pharmacology

APENDULIS TC, ZANNIS A: [On the effect of hydrofluorothiazide on gastric secretion. (Preliminary report)] Deutsch Z Verdau Stoffwechselkr 21:8–10, Apr 61 (Ger)

ANDREEV LV: [On the problem of the effect of protein hydrolysates on gastric secretion (clinical-experimental study)] Fiziol Zh SSSR Sechenov 47:764–73, Jun 61 (Rus)

BONFILS S, DUBRASQUET M, ORY-LAVOLLEE A, LAMBLING A: [Action of an iminodibenzyl derivative on experimental constraint "ulcer" and gastric secretion in the white rat] C R Soc Biol (Par) 154:924–7, 1960 (Fr)

BONERA E, DOTTI A: [Gastric acidogram and acetazolamide in chronic respiratory insufficiency] Arch Sci Med (Tor) 112:34–49, Jul 61 (It)

ELLENBOGEN L, HIGHLEY DR, BARKER HA, SMYTH RD: Inhibition of cobamide coenzyme activity by intrinsic factor. Biochem Biophys Res Commun 3:178–81, Aug 60

GAITONDE BB, SATOSKAR RS, MANDREKAR SS: The effect of reserpine on acid gastric secretion in anaesthetized cat. Arch Int Pharmacodyn 127:118–29, 1 Aug 60

GATI T, SANTHA A, HIDEG J, SELMECI L: [Inhibition of reserpine-induced increase of gastric juice secretion by orphanadrine] Z Ges Inn Med 15:877–9, 15 Sep 60 (Ger)

GILLESPIE IE, KAY AW: Effect of medical and surgical vagotomy on the augmented histamine test in man. Brit Med J 5239:1557–60, 3 Jun 61

HOLDSWORTH ES, COATES ME: The absorption of vitamin B12 in animals. I. The effect of different binding and intrinsic factors. Clin Chim Acta 5:853–61, Nov 60

HARTMANN HG, HOLSTEN H: [Comparative research on the gastric juice after caffeine and alcohol test drinks and histamine stimulation] Muenchen Med Wschr 103:189–91, 27 Jan 61 (Ger)

LOZZIO BB, BIEMPICA L, ROYER M, GORODISCH S: Action of aminoguanidine on the stomach of pylorus-ligated rats. Amer J Dig Dis 6:534–45, Jun 61

MAGGI AL, SEGAL JE, ROSENBLIT E, MAGGI O, COHEN J, IOVINE E, BASACK J: [Dexamethasone in gastroenterology. Its action on the digestive secretions and electrolytes] Prensa Med Argent 48:615–22, 10 Mar 61 (Sp)

PICCALUGA AJ, ARABEHETY J, BOSCHETTI J, LAPLACETTE RH: [Action of histamine on gastric acidity of patients treated with ACTH] Prensa Med Argent 47:2800–7, 14 Oct 60 (Sp)

RIDER JA, MOELLER HC, SWADER J: Antisecretory effects of hexocyclium methylsulfate in long-release form. Northw Med 60:287–9, Mar 61

SEIDELIN R: Effect of poldine methosulphate on gastric secretion of acid. Brit Med J 5232:1079–80, 15 Apr 61

SHUKLA RC: Histamine stimulation of gastric pepsin and hydrochloric acid in patients of vitiligo. Experientia 17:234, 15 May 61

SOBIEVA OB, SHVETSOVA VP, LUTSENKO LA, SHVAL'BE AL: [The effect of infusions of red pepper and mustard on the reflex phase of gastric secretion] Fiziol Zh SSSR Sechenov 47:758–63, Jun 61

physiology

ANDERSSON S: Inhibitory effects of hydrochloric acid in antrum and duodenum on gastric secretory responses to insulin hypoglycemia in Pavlov pouch dogs. Acta Physiol Scand 50:23–31, 30 Sep 60

ASH RW: Stimuli influencing the secretion of acid by the abomasum of sheep. J Physiol (Lond) 157:185–207, Jun 61

BAISSET A, MONTASTRUC P: [Action of neurohypophysial hormones on salivary and gastric secretion] Arch Sci Physiol (Par) 14:393–409, 1960 (Fr)

CASTRO Z, HERBERT V, WASSERMAN LR: Blocking of hog intrinsic factor by human gastric juice and certain mucopolysaccharides, including blood group substance. J Clin Invest 40:66–71, Jan 61

DOTEVALL G: Gastric secretion of acid in diabetes mellitus during basal conditions and after maximal histamine stimulation. Acta Med Scand 170:59–69, Jul 61

GAERTNER H, TUTAJ L, SZIRMAI E: [The effect of gastric and duodenal juice on the coagulation time of recalcified plasma citrate] Z Ges Inn Med 15:1074–8, 15 Nov 60 (Ger)

GUERRERO-FIGUEROA R, CHIANG J, CONCHA J, BRAVO I, POZO M: [Effect of stimulation of the hypothalamus and of the amygdaloid complex on gastric secretion] Rev Fac Med (Bogota) 28:163–80, Oct-Dec 60

JACOBSON ED: The action of pilocarpine on gastric secretion in the dog. US Army Med Res Lab Rep 479:1–11, 25 May 61

KUZNETSOV EI, SINGATULIN RG: [On the role of posterior dorsal spinal root innervation in the regulation of the secretory function of the stomach] Fiziol Zh SSSR Sechenov

GASTRIC JUICE

46:1476–82, Dec 60 (Rus)

LOZZIO BB, ROYER M: [Effect of histaminase on the secretion of gastric juice induced by histamine] C R Soc Biol (Par) 154:2374–5, 1960 (Fr)

OBERHELMAN HA Jr, JOHNSON AN Jr, DRAGSTEDT LR 3d: Relationship of antral and fundic vagal denervation to gastric secretion. Amer J Physiol 201:171–4, Jul 61

SANYAL RK, DAS PK, SINHA S, SINHA YK: Banana and gastric secretion. J Pharm Pharmacol 13:318–9, May 61

VAFRO V, SZARVAS F, CSERHATI I, BALAZSV: [On the relationship between stomach acid secretion and the bacterial flora of the upper portion of the digestive tract] Gastroenterologia (Basel) 94:315–24, 1960 (Ger)

WINKELMAN EI, SUMMERSKILL WH: Gastric secretion in relation to gastrointestinal bleeding from salicylate compounds. Gastroenterology 40:56–63, Jan 61

therapy

CALANDRA P, MARRI G: [Hemochromocytometric variations induced by normal human gastric juice in normal and pathological receivers. I. Variations in the red cell series count] Boll Soc Ital Biol Sper 37:314–7, 15 Apr 61

ELLENBOGEN L, WILLIAMS WL, LICHTMAN HC: Successful maintenance of pernicious anaemia patients with vitamin B12 and intrinsic factor for long periods. Brit Med J 5205:1066–8, 8 Oct 60

KUPRIIANOV NP: [Treatment of trichomonal and other forms of chronic non-gonorrheal urethritis in males by injecting artificial gastric juice] Vestn Derm i Ven 34:73–5, Sep 60 (Rus)

MARRI G, CALANDRA P: [Hemochromocytometric variations induced by normal human gastric juice in normal and pathological receivers. II. Variations in the white cell series count] Boll Soc Ital Biol Sper 37:317–20, 15 Apr 61 (It)

GASTRIC MUCIN

chemistry

HOROWITZ MI, HOLLANDER F: Serum proteins in anacid gastric mucinous secretions. J Biol Chem 236:770–3, Mar 61

pharmacology

BONVINI E, ZEVI E: [Changes in the serum lipoprotein pattern in the healthy infant after a meal of cow's milk. Fat-dispersing activity of a gastric mucin] Minerva Pediat 13:145–9, 11 Feb 61 (It)

therapy

PIANIGIANI A, RICCARDI R: [Action of gastric mucoprotein on humoral changes in arteriosclerosis] Riforma Med 74:529–33, 4 June 60 (It)

Gastric Ulcer see PEPTIC ULCER

Gastrin see GASTROINTESTINAL HORMONES

GASTRITIS

ARLOTTI O, SERRAVALLI S: [Giant hypertrophic gastritis] Progr Med (Nap) 16:383–92, 30 June 60 (It)

CHELI R, DODERO M, CELLE G, ORLANDO G: [Chronic gastro-duodeno-biliary phlogosis and high dyspepsia] Minerva Med 51:2877–82, 5 Sept 60 (It)

COGHILL NF: The significance of gastritis. Postgrad Med J 36:733–42, Dec 60

JACOBELLI G: [Current concepts on gastritis] Ann Med Nav Trop (Roma) 65:533–8, Sep–Oct 60 (It)

LOMBARDI EA, PICCALUGA A, ARABEHETY JT, TRIGO ER: [Gastritis. Explanation and round table discussion] Dia Med 32:2153–66, 3 Oct 60 (Sp)

LINDNER H: [Diagnosis, expertise and therapy of gastritis. A practical gastroenterological educational course in Erlangen from 9–11 September 1960] Med Welt 3:157–61, 21 Jan 61 (Ger)

SCHINDLER R: [Atrophic gastritis—important clinical entity?] Rev Ass Med Bras 6:98–106, Apr 60 (Por)

SINCIC M, JANCIC MS: [Phlegmonous gastritis] Srpski Arh Celok Lek 89:485–9, Apr 61 (Ser)

blood

FASOLI A, CELADA F, MANZOCCHI L: [Hypoproesthemia of high grade and anasarca caused by chronic gastropathy with giant hypertrophy of the mucosa and loss of plasmatic proteins into the gastric lumen] Arch Pat Clin Med 37:107–22, Dec 60 (It)

WOOD IJ, COWLING DC, UNGAR B, GRAY A: Serum vitamin B12 levels in chronic atrophic gastritis. Aust Ann Med 9:309–17, Nov 60

case reports

GRIMOUD M, BRUGUIER R, FERRET P, MOREAU G, MALBEZAZE A: [Apropos of 2 cases of hemorrhagic gastritis] Toulouse Med 62:209–14, Mar 61 (Fr)

OLIVEIRA CA de, SCHINDLER R: [Erosive gastritis, a rare form of chronic gastritis. Report of two cases] Rev Bras Gastroent 12:197–208, Jul–Aug 60 (Por)

SPALLINO G: [Considerations on 4 cases of hemorrhagic gastritis] Riv Gastroent 13:60–79, Mar–Apr 61 (It)

complications

BRITO T de, MONTENEGRO MR, LEITE OC, BERQUO E, VASCONCELOS E: The relations between gastritis, peptic ulcers and gastric carcinoma in surgically resected stomachs. Gastroenterologia (Basel) 95:341–51, 1961

NEDOK A: [On transitory functional hypocorticalism (with personal observation of 2 cases)] Ann Endocr (Par) 22:92–9, Jan–Feb 61 (Fr)

PAPAGEORGIOU A, SCHWARTZKOPFF W, OEPF K: [Research on the pathogenesis of hypoproteinemia in exudative enteropathy] Klin Wschr 39:181–4, 15 Feb 61 (Ger)

ROSENKRANTZ JG, BARTLETT MK: Hemorrhage from gastritis: an analysis of 44 proven cases. Am Surg 153:617–24, Apr 61

RINGERTZ N: The pathology of gastric cancer and its relationship to gastritis, polyps and ulcer. Acta Un Int Cancr 17:289–95, 1961

SIURALA M, VUORINEN Y, SEPPALA K: Follow-up studies of patients with atrophic gastritis. Acta Med Scand 170:151–5, Aug 61

diagnosis

EDLUND Y, KJELLGREN A, STATTIN S, WICKBOM I, ZETTERGREN L: Antral gastritis. A clinical, pathologic, and roentgenographic study of 16 operation cases (partial gastrectomy). Acta Chir Scand 120:339–46, Jan 61

GLASS GB, SPEER FD, NIEBURGS HE, ISHIMORI A, JONES EL, BAKER H, SCHWARTZ SA, SMITH R: Gastric atrophy, atrophic gastritis, and gastric secretory failure. Correlative study by suction biopsy and exfoliative cytology of gastric mucosa, paper electrophoretic and secretory assays of gastric secretion, and measurements of intestinal absorption and blood levels of vitamin B12. Gastroenterology 39:429–53, Oct 60

GOIA I, GLIGORE V, CHIRTOC G, DIMITRESCU I: [A new method of establishing a differential diagnosis between gastric ulcer and cancer] Med Interna (Bucur) 13:733–48, May 61 (Rum)

HEINKEL K: [Significance of biopsy research for the diagnosis of stomach and small intestine disease] Med Welt 28:1457–61, 15 Jul 61 (Ger)

KUCSKO L, TRISKA H: [On recognition of advanced subchronic phlegmonous gastritis] Zbl Allg Path 102:338–45, 31 Jul 61 (Ger)

MANGOLD R: [Chronic gastritis, its diagnosis and significance] Helv Med Acta 27:439–64, July 60 (Ger)

MOLL A, PETZEL H: [The practical value of suction biopsy of the stomach for the determination of chronic gastritis] Z Klin Med 156:445–60, 1961 (Ger)

PETZEL H, MOLL A: [Suction biopsy and diagnosis of gastritis, comparative studies] Schweiz Med Wschr 90:826–8, 30 July 60 (Ger)

SECRETAN P: [When and how can we make the diagnosis of gastritis?] Rev Med Suisse Rom 81:578–83, Aug 61 (Fr)

TRUFANOV AIa: [Gastroscopy in the diagnosis of chronic gastritis] Klin Med (Moskva) 39:58–61, Jul 61 (Rus)

VALENCIA-PARPARCEN J, CARBONELL L, BRUNI-CELLI B, MADURERI V: Diagnosis of gastritis: a review and a report of the use of blind biopsy. Amer J Dig Dis 6:813–32, Sep 61

WETTSTEIN P: [Can the radiologist diagnose gastritis?] Rev Med Suisse Rom 81:584–92, Aug 61 (Fr)

ZEHNDER MA: [Gastric surgical findings with paradoxical clinical symptomatology. 1. Clinical gastric ulcer developing into reticulosarcoma. 2. Pseudotumor in phlegmon of the stomach wall] Praxis 50:11–9, 5 Jan 61 (Ger)

etiology

BURGER H: [On the pathogenesis of gastritis, duodenal and gastric ulcer] Hippokrates 32:157–64, 15 Mar 61 (Ger)

DOUMER E, LORRIAUX A, LEBLOIS J, JACOB, JAILLARD J: [Diagnostic problems posed by an association of hypertrophic gastritis-urticaria-arthralgia] Arch Mal Appar Dig 49:1683–8, Dec 60 (Fr)

GAMBOA E: [A new syndrome: distal and retractile esophagitis and gastritis] Rev Med Hosp Gen (Mex) 24:195–218, Mar–Apr 61 (Sp)

KNIGHT AM: Emphysematous gastritis and spontaneous tension pneumoperitoneum. J Med Ass Georgia 50:55–8, Feb 61

LAYANI F, WATTEBLED R, PEYRON J: [Digestive complications of adrenal corticotherapy in rheumatology] Sem Hop Paris 37:1047–55, 26 Mar 61 (Fr)

LEJEUNE E, MOULIN G, COTTE L: [Semiology of dyspeptic disorders consecutive to the absorption of caustic products. Apropos of a case of gastritis following the ingestion of fuel-oil] Arch Mal Prof 22:167, Mar 61 (Fr)

MOUTIER F, CORNET A, TERRIS G: [Acute gastritis caused by duodeno-biliary reflux] Sem Hop Paris 36:2370–4, 18–28 Sep 60 (Fr)

MONACI M, BORRELLI D: [On the subject of varioliform gastritis with special reference to its allergic character and its relation to gastric ulcer] Arch De Vecchi Anat Pat 33:647–70, Oct 60 (It)

SHILOV PI: [On the effect of etiologic factors on the clinical course of chronic gastritis] Ter Arkh 32:29–34, Dec 60 (Rus)

TAYLOR K: Chronic atrophic gastritis and pernicious anemia. Gastroenterology 41:147–51, Aug 61

experimental

LEBEDEV NN: [On the mechanism of functional disorders of the stomach in acute experimental gastritis] Pat Fiziol Eksp Ter 5:56–61, Jan–Feb 61 (Rus)

LEVRAT M, LAMBERT R: [Gastritis induced by administration of tetracyclines in the rat] Acta Gastroent Belg 24:77–88, Jan 61 (Fr)

SMITH WO, DUVAL MK, JOEL W, HONSKA WL, WOLF S: Further studies on experimentally induced atrophic gastritis in dogs. Trans Ass Amer Physicians 73:348–56, 1960

in pregnancy

ANGSTROM T: [Acute phlegmonous gastritis during pregnancy] Nord Med 65:700–3, 18 May 61 (Sw)

nutrition & diet

NECHAEVA EA: [Effect of individual foods in dietetic feeding on conditioned reflex secretion of gastric glands in patients with peptic ulcer and chronic gastritis] Tr Leningrad Sanitarnogo Med Inst 60:48–55, 1960 (Rus)

pathology

FROL'KIS AV: [On disorders of function of the large intestine in peptic ulcer and chronic gastritis] Voenomed Zh 6:65–71, June 60 (Rus)

LAMBLING A, BERNIER JJ: [Gastritis in digestive pathology] Un Med Canada 89:1382–90, Nov 60 (Fr)

MAHLO A: [Gastritis problems] Muenchen Med Wschr 103:1225–8, 16 Jun 61 (Ger)

radiography

ARTIUSHKOV VN: [A gastric double-contrast method in roentgenodiagnosis of neoplastic and inflammatory processes] Sovet Med 25:123–7, Feb 61 (Rus)

BUECKER J: [Errors and confusions in the diagnosis of gastritis] Fortschr Roentgenstr 94:149–58, Feb 61 (Ger)

Chronic gastritis—"etat mamelonne": differentiation from erosive gastritis. J Mount Sinai Hosp NY 28:85–9, Jan–Feb 61

CHOCHOLAC J: [A possible roentgenographic method in the diagnosis of chronic gastritis] Cas Lek Cesk 100:573–4, 5 May 61 (Cz)

CHOCHOLAC J: [A possible roentgenographic method in the diagnosis of chronic gastritis] Cas Lek Cesk 100:570–1, 5 May 61 (Cz)

CHATELIN CL: [2 cases of pseudo-neoplastic hypertrophic gastritis] Confront Radiosanat 6:44, 16 Sep 61. Ins Presse Med 69(38) (Fr)

MARATKA Z: [On possible roentgenological diagnosis in gastritis] Cas Lek Cesk 100:571–3, 5 May 61 (Cz)

NAVA S: [Observations on lustic gastritis] Arch Ital Chir 87:258–69, 1961 (It)

RODRIGUEZ BALLESTER JM: [Radiology in gastritis] Dia Med 33:77–80, 23 Jan 61 (Sp)

SCHOPS T: [On several radio-clinical aspects of gastritis of the tuberosity] Rev Med Franc 41:351–6, Sept 60 (Fr)

SCHULZE W: [Perigastritis adhaesiva diaphragmatica as a source of roentgen diagnostic errors] Deutsch Z Verdau Stoffwechselkr 20:205–18, Nov 60 (Ger)

SCHMITZER G, ZISSU I: [Possibilities and limitations of roentgen differential diagnosis of pylorus gastritis] Fortschr Roentgenstr 95:193–202, Aug 61 (Ger)

surgery

FRYJORDET A Jr: [2 surgically treated cases of phlegmonous gastritis] T Norske Laegeforen 80:1163–4, 1 Dec 60 (Nor)

MIRZAEV AM: [The diagnosis of various forms of gastritis and the technic of surgery] Khirurgiia (Mosk) 37:52–6, Feb 61 (Rus)

RIBEIRO EB: Gastric resection in conditions other than ulcer and cancer. An Paul Med Cir 81:135–43, Mar 61

therapy

ARPINO E, MAJORANO G, MANNELLI P: [Clinical evaluation of a new antacid complex] Riforma Med 75:962–6, 19 Aug 61 (It)

BURGER H: [On the therapy of gastritis, ulcus duodeni and ventriculi] Hippokrates 32:317–21, 30 Apr 61 (Ger)

BREIDENBACH H: [Medical treatment of gastritis, gastric and duodenal ulcers] Landarzt 37:513–5, 10 May 61 (Ger)

DA BROI GL: [Significance of the endoscopic, bioptic and cytological examination in the diagnosis and treatment of gastritis; experience with 1,4-dimethyl-7-isopropylazulene] Minerva Gastroent 6:147–55, Jul–Sep 60 (It)

EMICH R: [Spasmolysis in the treatment of diseases of the stomach and the duodenum] Wien Med Wschr 110:926–7, 12 Nov 60 (Ger)

JOUAN F: [Gastritis. How is it recognized and treated?] Vie Med 42(2):89–94, 1961 (Fr)

[MEDICAL treatment of chronic gastritis] Lille Med 5:503–4, July 60 (Fr)

PODZOLKOVA VM: [On the use of diochin in gastric ulcer and gastritis] Khim Med 15:117–9, 1960 (Rus)

PONARI O: [The system of quantitation of symptoms in clinical experimentation with new antiulcer and antigastritis drugs] Minerva Med 52:2393–8, 7 Jul 61 (It)

SHILOV PI, FISHZON-RYSS IuI: [Experience in spasmolytin therapy of patients with chronic gastritis and peptic ulcer] Sovet Med 24:44–9, Oct 60 (Rus)

SCHMIEDT E: [On intensifying ambulant ulcer and gastritis treatment by a nocturnal cure] Med Welt 25:1355–7, 24 Jun 61 (Ger)

TASHEV T, BRAILSKI Kh, GULUBOV T, OBRETENOVA N: [Therapeutic activity of ulcosin in peptic ulcer and chronic gastritis] Suvr Med (Sofia) 11(10):3–12, 1960 (Bul)

TIMSKOV IS: [Effect of sympathol on gastric and hepatopancreato-duodenal secretion in normal subjects and in patients with chronic gastritis] Tr Leningrad Sanitarnogig Med Inst 60:36–47. 1960 (Rus)

TASHEV T, BRAILSKI Kh, GULABOV T, OBRETENOVA N: [Therapeutic effect of the preparation ulkozin in peptic ulcer and chronic gastritis] Vop Pitan 20:40–5, Jul–Aug 61 (Rus)

veterinary

LUEDKE AJ, HOKANSON JF: Abnormal leukocytes in bovine traumatic gastritis. J Amer Vet Med Ass 138:487–92, 1 May 61

POUNDEN WD, FRANK NA, SANGER VL, KING NB: Feedlot bloat associated with rumenitis and esophagitis. J Amer Vet Med Ass 137:503–6, 1 Nov 60

Gastrodiscoides see TREMATODA

Gastroduodenal Ulcer see PEPTIC ULCER

GASTROENTERITIS

see also ENTERITIS

see also GASTRITIS

case reports

BIEN CS, LINDQVIST B: Extreme acidosis in a patient with acute gastroenteritis, cerebral lesion, acute renal failure and pulmonary insufficiency, treated with tracheotomy, respirator and the artificial kidney. Acta Med Scand 168:41–3, 21 Sept 60

FAUCON R, RAJAONERA F, VANDEKERKOVE M, RALAIMIHOATRA: [On a case of Escherichia coli meningitis with encephalitic symptoms in an adult] Bull Soc Path Exot 53:635–44, Jul–Aug 60 (Fr)

Gastroenteritis with acute renal shutdown, New York J Med 61:2787–93, 15 Aug 61

complications

EILERSEN P: [Secondary malabsorption as a sequel to infectious intestinal diseases in the light of 2 cases] Ugeskr Laeg 122:1584–6, 11 Nov 60 (Dan)

diagnosis

MORITZ E: [On the significance of Salmonella infections for the changed disease picture of typhoid disorders] Wien Klin Wschr 73:300–2, 28 Apr 61 (Ger)

MARTYNOV IV: [A case of severe alimentary toxic infection with cholera-like course] Voennomed Zh 5:66–7, May 61 (Rus)

ROGERS KB, TAYLOR J: Laboratory diagnosis of gastroenteritis due to Escherichia coli. Bull WHO 24:59–71, 1961

ZAULI NALDI G, IACHETTI M: [Bacteriological, serum protein and enzymatic investigations in toxic gastroenteritis] Clin Pediat (Bologna) 43:224–9, Mar 61 (It)

epidemiology

GAUVREAU L, LAPOINTE D, DECHENE E: [Study of the mother and the newborn infant in the dissemination of gastroenteritis caused by enteropathogenic Escherichia coli] Canad J Public Health 52:14–22, Jan 61 (Fr)

HANEVELD GT: Some epidemiological aspects of "travellers' diarrhoea" in Lebanon. Trop Geogr Med 12:339–44, Dec 60

NEWMAN HF: Investigation of acute gastroenteritis at a popular resort area. Public Health Rep 76:712–6, Aug 61

SERY V, MATEJOVSKA D, JEZEK Z, SODJA I: [An epidemic of gastroenteritis caused by potable water] Cesk Epidem 10:240–8, Jul 61 (Cz)

TRUEB CL, ALTHAUS H, POSCH J: [A bacterial gastroenteritis epidemic and the dry weather period in the Ruhr water supply area in late fall and winter of 1959/1960 in the North Rhine – Westphalia area] Arch Hyg Bakt 145:302–20, Jun 61 (Ger)

etiology

BELLINI F, FINULLI M: [Gastroduodenitis and peptic ulcer in lead poisoning] Med Lavoro 51:369–75, May 60 (It)

CHESSON AS Jr: Outbreak of waterborne disease in a city school. N Carolina Med J 21:538–40, Dec 60

HENRY M: [On several possible aspects of intolerance to gluten derived from flour] Rev Path Gen 60:849–66, June 60 (Fr)

KOOMEN J Jr, ZACHA EA, STEVENSON WJ, CHESSON AS Jr: An outbreak of unusual waterborne illness in Wayne County. Epidemiologic aspects. N Carolina Med J 21:540–4, Dec 60

PRINCE W, CROWELL GK: Identification of Staphylococcus aureus in a food poisoning incident. Public Health Rep 75:1067–8, Nov 60

in infancy & childhood

BERGAMINI F, ANDREONI O: [Bacteriological and virological findings in 60 sporadic cases of infantile gastroenteritis] Boll Ist Sieroter Milan 39:516–23, Nov–Dec 60 (It)

BERGAMINI F, BONETTI F: [Epidemic episode of acute gastroenteritis caused by ECHO–11 virus in a Foundling hospital] Boll Ist Sieroter Milan 39:510–5, Nov–Dec 60 (It)

BOULEZ N, COURTIEU AL, BOTTA JM: [Problems raised by an epidemic of infantile gastroenteritis caused by specific Escherichia coli in a community of infants and children. Value of sulfonamide-antibiotic therapy] Pediatrie 16:167–72, 1961 (Fr)

BARBUTI S: [Research on the colicinogenic power of coli bacteria, the agents of infantile gastroenteritis] Boll Ist Sieroter Milan 40:94–9, Mar–Apr 61 (It)

BARBUTI S: [Research on the pathogenesis of acute E. coli gastroenteritis in infancy] Ann Sclavo 3:288–96, May–Jun 61 (It)

COLOMBO ML: [Furazolidone in the treatment of gastrointestinal diseases in infants] Minerva Pediat 12:1110–4, 22 Sept 60 (It)

COURTIEU AL, BOULEZ N, CHASSIGNOL S, BOTTA JM: [Bacteriological control of an epidemic of gastroenteritis caused by a specific E. coli in a community of infants and children. Study of the sensitivity to colistine] Ann Inst Pasteur (Par) 100(4)Suppl:67–70, Apr 61 (Fr)

COLLARD P: The aetiology of infantile enteritis at Ibadan. W Afr Med J 10:191–6, Aug 61

FANDEEV LI, SERDIUKOVA GI: [Acrodermatitis enteropathica] Vestn Derm Vener 35:15–21, Feb 61 (Rus)

GROSSO E, BERGAMINI F: [Epidemic infantile gastrointestinal syndrome caused by enteroviruses (ECHO–14, ECHO–9 and poliovirus of type 3)] Boll Ist Sieroter Milan 39:495–509, Nov–Dec 60 (It)

GEROLA M, TAMPALINI L, FILIPPELLI L: [Elimination of fatty acids in the feces of infants with gastroenteritis during nutritional recovery] Clin Pediat (Bologna) 42(12)Suppl:112–3, 1960 (It)

HANDFORTH CP, SORGER K: Failure of regeneration of small bowel mucosa following epidemic infantile gastroenteritis. Canad Med Ass J 84:425–7, 25 Feb 61

HUTCHISON JH: Gastroenteritis in the newborn. Practitioner 186:179–86, Feb 61

JODI S: [Considerations on the use of a new furan derivative in pediatric practice] Gazz Med Ital 119:263–6, July 60 (It)

LEPINE P, SAMAILLE J, MAURIN J, DUBOIS O, CARRE MC: [Isolation of the ECHO 14 virus in the course of a nursery epidemic of gastroenteritis] Ann Inst Pasteur (Par) 99:161–6, Aug 60 (Fr)

LIE KJ, SAHAB K, GAN-OEI SY, MAKALIWY C: Infantile gastroenteritis in a newborn infant nursery in Djakarta, Indonesia. J Trop Pediat 6:67–74, Dec 60

LEVIN S: The treatment of milk in infantile gastro-enteritis. S Afr Med J 35:563–6, 8 Jul 61

MIRONCHIK IN: [The morphology and pathogenesis of intestinal diseases caused by Escherichia coli in infants] Arkh Pat 23(2):3–10, 1961 (Rus)

McLEAN DM, McNAUGHTON GA, WYLLIE JC: Infantile gastroenteritis: further viral investigations. Canad Med Ass J 85:496–7, 26 Aug 61

NICOLLE P, LE MINOR S, HAMON Y, BRAULT G: [The value of lysotyping of some serotypes of "Escherichia coli" pathogenic for infants. Bacteriological and geographical arguments] Rev Hyg Med Soc 8:523–62, Sep 60 (Fr)

OMLAND T, GARDBORGO: Salmonella enteritidis infections in infancy with special reference to a small nosocomial epidemic. Acta Paediat (Upps) 49:583–90, Sept 60

OCKLITZ HW, SCHMIDT EF, OHM R, MAURER T: [Baby diapers in the thermodisinfection – laundry method] Deutsch Gesundh 16:473–80, 16 Mar 61 (Ger)

ROBERTS W, SHARP JL: The use of framycetin in the treatment of type-specific Escherichia coli infantile gastroenteritis. Brit J Clin Pract 15:249–51, Mar 61

STEIN H, NESTADT A, ORSKA IM: Therapy of infantile gastro-enteritis with chloramphenicol and neomycin. S Afr Med J 34:934–5, 29 Oct 60

SANTOPADRE G, TANGHERONI W, POLI L: [Enteritis in children and E. coli. Considerations on 4 epidemic episodes observed in a foundling hospital community] Riv Clin Pediat 66:89–96, Aug 60 (It)

TAUNAY A de E, MARTINS H, TOPOROWSKI J, TOLEDO LA de, PEIXOTO ES: [Laboratory investigations of infantile gastroenteritis caused by E. coli G,E.I.] Rev Inst Luz 18:45–81, 1958 (Por)

TOMPKINS AB: Gastro-enteritis in children (with special reference to its out-patient treatment). W Afr Med J 10:196–203, Aug 61

URBAN N: [Treatment of "ward dyspepsia" in infants with colistin] Deutsch Med Wschr 85:2242–5, 16 Dec 60 (Ger)

VALLADA EP: [Occurrence of Escherichia coli in an infantile gastroenteritis group in Botucatu] Rev Inst Luz 19:9–10, 1959 (Por)

WALKER SJ, McLEAN DM, ROY TE, McNAUGHTON GA, TIBBLES JA: Infantile gastroenteritis: a search for viral pathogens. Canad Med Ass J 83:1266–7, 10 Dec 60

ZARUDIN VV: [On morphological changes in acute coli bacillary gastrointestinal diseases in infants] Vop Okhr Materin Dets 6:27–35, Mar 61 (Rus)

microbiology

DUNCAN IB, HUTCHISON JG: Type-3 adenovirus infection with gastrointestinal symptoms. Lancet 1:530–2, 11 Mar 61

MARETIC Z, MARETIC-SISUL N, RADEJ I, SENKER K, VINCE V, ZUVIC M: [The epidemic of acute gastroenterocolitis caused by staphylococcal enterotoxin in 1956 in Pula] Higijena 12:240–50, 1960 (Ser)

UJVARY G, PALL G: Studies on the incidence of E. coli serotype O : 125 B : 15 (var. Canoni). Acta Microbiol Acad Sci Hung 7:341–9, 1960

pathology

CAMARRI E, VERME G, GIOANNINI P: Liver changes in chronic gastroduodenitis. Gastroenterologia (Basel) 93:385–96, 1960

prevention & control

PETROVSKII KS: [Alimentary toxic infections and their prevention] Voennomed Zh 5:48–53, May 61 (Rus)

statistics

CAVALIERI S, MASTELLA G: [Toxic gastroenteritis in the province of Verona from 1947 to 1959] Minerva Pediat 12:857, 11 Aug 60 (It)

therapy

BRETON A, GAUDIER B, DEZEUSTRE A: [Oral use of dihydrostreptomycin sulfate during infectious gastroenteritis] Presse Med 69:1675–6, 23 Sep 61 (Fr)

McGUIGAN JE, BERRY WC, CARLQUIST PR: Comparison of chloramphenicol, oxytetracycline, and prochlorperazine in Salmonella gastroenteritis. U S Armed Forces Med J 11:1288–93, Nov 60

virology

KLEIN JO, LERNER AM, FINLAND M: Acute gastroenteritis associated with ECHO virus, Type 11. Amer J Med Sci 240:749–53, Dec 60

PRENZEL I, LENNARTZ H: [On the problem of viral enteropathies] Mschr Kinderheilk 108:527–30, Dec 60 (Ger)

STERNER G, GERZEN P, OHLSON M, SVARTZ-MALMBERG G: Acute respiratory illness and gastroenteritis in association with adenovirus type 7 infections. Acta Paediat (Stockh) 50:457–68, Sep 61

GASTROENTEROLOGY

see also PROCTOLOGY

ARTAMONOVA VG: [On the problem of gastrointestinal conditions in vibration sickness] Tr Leningrad Sanitarnogig Med Inst 61:73–6, 1960 (Rus)

BERAUD C, BERNARD JP, DOUTRE LP, LOISEAU P, TRASSAC FJ: [Reflections on some recent acquisitions in gastroenterology and on the subject of pancreatitis] J Med Bordeaux 137:1117–29, Oct 60 (Fr)

BUFFAT JD: [Bilio-digestive diseases and spondylarthrosis] Rev Med Suisse Rom 80:846–50, Nov 60 (Fr)

BALEN GF van: [Functional gastrointestinal disorders] Geneesk Gids 39:27–34, 26 Jan 61 (Dut)

BRAUN FC Jr: Visceral larva migrans. Quart Rev Pediat 16:5–9, Jan–Mar 61

BIANCHI PG: [Pathogenesis and significance of various lipid metabolic disorders in gastroenterology] Cult Med (Roma) 22:223–56, May–Jun 61 (Fr)

COTTINI GF: [Disorders of gastrojejunal transit in subjects of gastric surgery] Prensa Med Argent 47:1111–7, 29 Apr 60 (Sp)

CHAUMERLIAC H: [The incidence of over-exertion on digestive pathology] Gaz Med France 67:2099–104, 25 Oct 60 (Fr)

CHAIKEN BH, KLEIN AJ: Gastric retention and intestinal malabsorption in diabetes mellitus. J Med Soc New Jersey 58:17–9, Jan 61

CATTERALL RD, LATCHMORE AJ, SHERWOOD-CUNDALL EE: Tabetic gastric crisis with fluid levels and visible peristalsis. Brit Med J 5249:426–8, 12 Aug 61

DUBARRY JJ: [Non-hemorrhagic anemias of digestive origin] Gaz Med France 67:2033–7, 25 Oct 60 (Fr)

DUFRESNE RR: [Splendor and misery of gastroenterology] Un Med Canada 89:1443–7, Nov 60 (Fr)

DE SERIO N, ROMANO S: [Functional changes in the mucosal picture of a pseudo-neoplastic type, appearing in hypertonia of the gastric antrum] Radiol Med (Tor) 46:729–37, Aug 60 (It)

DEMLING L: [New data from the field of digestive diseases] Med Klin 55:2073–9, 11 Nov 60 (Ger)

D'AMICO M: [Gastroduodenal diseases in workers] Rass Med Industr 29:288–95, Jul–Aug 60 (It)

DE RUBERTIS C, PIERANGELI A: [Contribution to the study of digestive disorders after pneumonectomy. Preliminary note] Arch Ital Mal Appar Dig 27:561–83, Dec 60 (It)

DUPUY R, VALLIN J: [Gastroenterology in 1961] Rev Prat (Par) 11:1205–34, 21 Apr 61 (Fr)

DAVIDSON JD, WALDMANN TA, GOODMAN DS, GORDON RS Jr: Protein-losing gastroenteropathy in congestive heart-failure. Lancet 1:899–902, 29 Apr 61

DAWSON AM, WILLIAMS R: Hypoproteinaemia in gastrointestinal disease. Proc Roy Soc Med 54:493–5, Jun 61

DAWSON AM, WILLIAMS R, WILLIAMS HS: Faecal P,V.P. excretion in hypoalbuminaemia and gastrointestinal disease. Brit Med J 5253:667–70, 9 Sep 61

ELGJO K: [Protein loss from the stomach and intestines] T Norske Laegeforen 81:833–4, 1 Jul 61 (Nor)

FEDER IA: Downgrading gastroenterology. Amer J Gastroent 35:61–3, Jan 61

FERNANDEZ-BASARE E, PURAS MUNOZ E: [Current status of the problem of reticulosis. Special study of its digestive syndromes (hepatosplenо-enteral) and its relation with dis-

cause caused by autoagression or homologous disease in man] Rev Esp Enferm Apar Dig 19:1358–422, Dec 60 (Sp)

FELDMAN S: Gastrointestinal disturbances in multiple sclerosis. Acta Psychiat Scand 36:467–75, 1961

GILBRIN E: [Digestive accidents of medicamentous origin] Gaz Med France 67:2211–8, 10 Nov 60 (Fr)

GERNER G: [Diseases of the digestive organs and metabolic diseases] Muenchen Med Wschr 103:638–46, 24 Mar 61 (Ger)

HERNANDEZ GUIO C, MIRANDA BAIOCCHI R: [The dumping syndrome in patients without gastrectomy] Rev Clin Esp 78:189–93, 31 Aug 60 (Sp)

HITCHCOCK CR, STROBEL CJ: Acute perforations of the gastrointestinal tract, Postgrad Med 29:262–71, Mar 61

HILLEMAND B: [Gastroenterology] Vie Med 42:57–63, 1961 (Fr)

HAFNER CD, WYLIE JH Jr, BRUSH BE: Complications of gastrointestinal intubation. Arch Surg (Chicago) 83:147–60, Jul 61

HIGHTOWER NC Jr: Contributions of a gastrointestinal laboratory to the practice of gastroenterology] Amer J Dig Dis 6:798–812. Aug 61

Ingegno AP: Albert F. R. ANDRESEN. 1885–1961. Gastroenterology 41:144–6. Aug 61

JERJERBHOY KN, COGHILL NF: The measurement of gastrointestinal protein loss by a new method. Gut 2:123–30, Jun 61

KAUFMANN W: [Heart-burn] Med Welt 38:1984–7,17 Sept 60 (Ger)

KIRSNER JB: On specialization and gastroenterology. JAMA 174:1606–10, 19 Nov 60

KOERNER W: [Postoperative gastrointestinal atony in habitual smokers] Deutsch Gesundh 16:9–11, 5 Jan 61 (Ger)

LEUENER H: [Substitution therapy with animal and plant enzyme preparations in digestive disorders] Arzneimittelforsch 10:895–8, Nov 60 (Ger)

LURIE AS, LEIN R: Gastrointestinal mylasis. Report of a case. New Engl J Med 264:450–1, 2 Mar 61

MONTAGNANI A, ROMAGNOLI A: [Enteropathic acrodermatitis. Clinical contribution and review of the literature] G Ital Derm 101:189–201, May–June 60 (It)

MONGES H, MONGES A, LEGRE M: [Radiocinematographic study of a further case of merycism] Arch Mal Appar Dig 49:961–9, July–Aug 60 (Fr)

MEYER-WEGENER H, BOEHMER D: [Surgical–clinical experiences with reverin, with special reference to circulatory changes and gastrointestinal side–effects] Chirurg 32:66–8, Feb 61 (Ger)

MILLAN J, QUIJANO H: [Dermatology and gastroenterology] Rev Invest Clin 12:297–311, Jul–Dec 60 (Sp)

MEEROFF M: [Gastroenterology] Sem Med (B Air) 118:11–24, Jan 61 (Sp)

MARATKA Z, WAGNER V: [Research on the anticolon autoantibodies during hemorrhagic rectocolitis and various digestive diseases] Rev Franc Etudes Clin Biol 6:182–5, Feb 61 (Fr)

MOSES R: [Psychosomatic problems in a patient with gastrointestinal disorders] Harefuah 60:253–6, 16 Apr 61 (Heb)

MOTTA MC de: [The pathological fundamentals of gastroenterology] Rev Bras Cir 41:207–10 contd, Mar 61 (Por)

MOTEIUNAS LI, STEPANOVICHUTE ES: [Private medical practice and control of acute intestinal infections] Zh Mikrobiol 32:45–9, Jul 61 (Rus)

NASIO J: [Gastroenterological aphorisms] Med Rev Mex 40:555–7, 10 Dec 60 (Sp)

NOSSA L, SIMONETTI O, BANICEANU M, MIHAILESCU I: [Chronic dermatomyositis with visceral onset] Med Interna (Bucur) 12:17–3–7, Nov 60 (Rum)

NIMEH W: Iatrogenic diseases of the digestive tract. Amer J Gastroent 35:154–67, Feb 61

NASIO J: [Gastroenterological aphorisms] Med Rev Mex 41:253–7, 10 Jun 61 (Sp)

POIRIER A: [Gastroenterology] Gaz Med France 67:2127–40, 25 Oct 60 (Fr)

PELAEZ REDONDO J: [Megaloblastic anemia and the digestive apparatus. Physiopathology and clinical aspects] Rev Esp Enferm Apar Dig 19:1069–87, Nov 60 (Sp)

PUESTOW KL: Geriatrics, gerontology and gastro–enterology. A challenge to the clinician. J Amer Geriat Soc 9:101–9, Feb 61

PANDO RM, STRAJMAN E, DE LARRECHEA I, SCHAPIRA A, RAMOS MEJIA MM, SABAGH RA: [Study of the absorption of radioiodine–labeled lipids in normal persons and patients with digestive diseases. Clinical usefulness of the blood absorption curves] Prensa Med Argent 47:2482–9, 9 Sep 60 (Sp)

[A plea for higher standards in prophylaxis of intestinal infections in the army] Voenmomed Zh 5:12–8, May 61 (Rus)

PIMPARKAR BD, TULSKY EG, KALSER MH, BOCKUS HL: Correlation of radioactive and chemical fecal fat determinations in the malabsorption syndrome. I. Studies in normal man and in functional disorders of the gastrointestinal tract. Amer J Med 30:910–26, Jun 61

Protein losing enteropathy. Nutr Rev 19:236–7, Aug 61

PACILLI N, TORRI G: [The subocclusive abdominal syndrome of pernicious anemia] Chir Ital 13:45–54, Feb 61 (It)

QUINLAN DK: Heartburn in pregnancy. S Afr Med J 35:628–30, 29 Jul 61

REN G de, WAYOFF M, GRILLIAT JP, SIMON A, MEYER D: [Pseudotumoral infiltration of the aerodigestive tract and macroglobulinemia] Rev Med Nancy 85:1039–43, Dec 60 (Fr)

ROSARIO MR del: [Clinical and physiopathological aspects of digestive disorders caused by the Portuguese–type primary amylosis] Acta Gastroent Belg 24:391–9. Jul 61 (Fr)

SIDORENKO BF: [An outbreak of staphylococcal alimentary infection] Voenmomed Zh 6:48–9. Jun 61 (Rus)

SARLES H, GAUTHIER AP, CHALVET H, AMBROSI L, MAGNAN F, THEMOTHEE M: [Digestive manifestations due to a food allergy. Value of research verified by Rinkel's individual food provocation test] Arch Mal Appar Dig 49:1662–70, Dec 60 (Fr)

SARLES H, ZAFIROPOULO A, GAUTHIER A, SYMPHORIEN: [Digestive manifestations due to an allergy to tuberculin and to Candida albicans] Arch Mal Appar Dig 49:1657–61, Dec 60 (Fr)

STURTEVANT VR: The dumping syndrome. Report of a case inadvertently produced by tube feedings. J Maine Med Ass 52:64–5, Feb 61

SCHRODER JS: Protein–losing gastroenteropathy: case report of Menetrier's disease and suggested etiology. Southern Med J 54:249–52, Mar 61

SIURALA M: [So–called "protein–losing gastroenteropathies" as a cause of hypoproteinemia] Nord Med 65:341, 9 Mar 61 (Sw)

SWEET AY: Studies of gastric function in poliomyelitis. Amer J Med Sci 241:674–82, Apr 61

SCHWARTZ M, JARNUM S: Protein–losing gastroenteropathy. Hypoproteinaemia due to gastrointestinal protein loss of varying aetiology, diagnosed by means of 131–I–albumin. Danish Med Bull 8:1–10, Mar 61

SCHLOSS EM: Drugs and the gastroenterologist. Amer J Gastroent 35:437–44, May 61

TRIGG JW: Hereditary angioneurotic edema. Report of a case with gastrointestinal manifestations. New Engl J Med 264:761–3, 13 Apr 61

TUTTLE SG, BETTARELLO A, GROSSMAN M: Gastroesophageal regurgitation. JAMA 176:498–500, 13 May 61

TRAISSAC FJ, LOISEAU P, PERISSAT J, BERAUD C, BERNARD JP, ZUNZARREN J: [Digestive forms of periarteritis nodosa] Arch Mal Appar Dig 50:802–10, Jul–Aug 61 (Fr)

TUTTLE SG, RUFIN F, BETTARELLO A: The physiology of heartburn. Ann Intern Med 55:292–300, Aug 61

URELES AL, ALSCHIBAJA T, LODICO D, STABINS SJ: Idiopathic eosinophilic infiltration of the gastrointestinal tract, diffuse and circumscribed; a proposed classification and review of the literature, with two additional cases. Amer J Med 30:899–909, Jun 61

WISSMER R: [Digestive pathology and military service] Vjschr Schweiz Sanitaetsoff 37:114–22, July 60 (Fr)

WALDMANN TA: Gastrointestinal protein loss demonstrated by Cr–51–labelled albumin. Lancet 2:121–3, 15 Jul 61

ZAPOROZHCHENKO AIa: [Epidemiology and clinical aspects of the intestinal form of anthrax] Zh Mikrobiol 32:41–5, Jul 61 (Rus)

blood

BERNIER JJ, LAMBLING A: [Blood protein deficiencies caused by intestinal protein losses] Path Biol (Par) 8:1907–9, Oct 60 (Fr)

LEVIN GS: [Effect of plasma transfusion on the protein composition of the blood in chronic diseases of the intestines and liver] Pat Fiziol Eksp Ter 5:64–6, Mar–Apr 61 (Rus)

ROSSI F: [Blood proteins in gastric and duodenal diseases. "Influence of a dietetic treatment"] Riv Pat Clin 15:517–22, Nov 60 (It)

WELCH GE: Anemia associated with disease of the gastrointestinal tract. Recent advances. Amer J Dig Dis 6:372–87, Apr 61

case reports

CASSEL C: Diagnostic clinic: digestive disease. J Florida Med Ass 47:1248–9, May 61

HISSARD R, DESNOYERS P: [Paroxysmal tachyarythmia in the course of an entero–cardio–renal syndrome of histaminic origin] Bull Acad Nat Med (Par) 145:434–5, 13–20 Jun 61 (Fr)

complications

FALERO JM: [Clinical aspects and treatment of hydro–mineral imbalance in diseases of the digestive tract] Rev Esp Enferm Apar Dig 20:9–12, Jan 61 (Sp)

FRIEDLANDER EO: Hyperinsulinism in pancreatic or biliary and gastrointestinal tract disease. A clinicopathologic survey among Veterans Administration Hospital patients. JAMA 177:300–3, 5 Aug 61

GALLART ESQUERDO A: [Our experience with megaloblastic anemias and the digestive apparatus] Rev Esp Enferm Apar Dig 20:33–8, Jan 61 (Sp)

HILLEMAND P, BARRE Y: [Digestive dystonias and endocrine imbalances] An Fac Med Montevideo 45:257–64, 1960 (Sp)

LAMM H: [Inability to remove a knotted gastrointestinal tube] Chirurg 31:365–6, Aug 60 (Ger)

LEVRAT M, LAMBERT R, KLEPPING C, TARDY J: [Hemorrhages induced by aspirin in digestive diseases excepting ulcer] Presse Med 68:2221–3, 24 Dec 60 (Fr)

LIEVRE JA, GRANDRILLE M: [Hyperparathyroidism and digestive disorders. (Apropos of a case)] Rev Rhum 27:475–9, Nov 60 (Fr)

LEHMANN M: [Remarks on right–side pain syndromes. V. Diagnosis of pains of the right iliac fossa] Concours Med 82:5371–82, 19 Nov 60 (Fr)

McGUINNESS JB: Gastro–intestinal lesions affecting the electrocardiogram. A report of three cases. Scot Med J 5:485–9, Nov 60

MARKOWITZ AM: Internal hernia after gastrojejunostomy. Surgery 49:185–94, Feb 61

NITSCHKE U, GIEGLER I: [Intestinal osteopathy] Klin Wschr 39:783–9, 15 Jul 61 (Ger)

PEDERSEN E: [Epidemic vertigo in Denmark] World Neurol 2:212–9, Mar 61 (Sp)

VAGUE J, TARANGER J, NICOLINO J: [Gordon's test and primary hypoproteinemia] Bull Soc Med Hop Paris 77:86–9, 27 Jan–3 Feb 61 (Fr)

ZUBIZARRETA YPINA M: [Pernicious anemias and the digestive apparatus] Rev Esp Enferm Apar Dig 20:39–45, Jan 61 (Sp)

diagnosis

ALEXANDER JB: Practical office procedures in gastroenterology. Med Clin N Amer 44:1515–21, Nov 60

BANDBORG LL, TANIGUCHI L, RUBIN CE: Exfoliative cytology in non–malignant conditions of the upper intestinal tract. Acta Cytol 5:187–90, May–Jun 61

BERKOWITZ D: The use of radioactive–labeled lipids in the study of fat absorption in various diseases of the gastrointestinal tract. Amer J Gastroent 35:590–5, Jun 61

CORSINI G, BECCHINI MF: The use of I–131 labelled triolein in the lipid tolerance test. Panminerva Med 3:157–9, Apr 61

DUBARRY JJ, TOURNERIE MJ, TOURNERIE J, BAYLAC H, APARICIO M: [Our experience on the reticuloendothelial index of Sandor in digestive pathology] Arch Mal Appar Dig 49:1413–9, Oct 60 (Fr)

DESTAING F, DUZER A: [The importance of radioactive isotopes in visceral pathology (circulation, digestive apparatus, kidney, brain, lungs)] Algerie Med 64:697–709, Aug 60 (Fr)

DEBRAY C, HOUSSET P, SEGALS, PAOLAGGI JA, PETTE F: [Digestive endoscopic photography and cinematography. Current status in France] Sem Hop Paris 37:963–9, 20 Mar 61 (Fr)

DEBRAY C, PAOLAGGI J, LAUMONIER R, MARTIN E: [Forceps biopsy under laparoscopic control] Arch Mal Appar Dig 50:344–9, Apr 61 (Fr)

DEBRAY C, CHERIGIE E, BESANCON F, HEBERT F: ["Cineradiometry". Direct reading of endocavitary measurements of pressure and pH on radiocinematographic images] Bull Soc Med Hop Paris 77:746–8, 9–16 Jun 61 (Fr)

FARRAR JT: Use of a digital computer in the analysis of intestinal motility records. IRE Trans Med Electronics ME–7:259–63, Oct 60

Gastroscopy and gastric cytology. Cancer Bull [Tex] 12:116–8, Nov–Dec 60

GERMANN DR: Cobalt 60 tagged B12 as a diagnostic test in the general isotope laboratory. Amer J Roentgenol 85:59–61, Jan 61

GRAZIANI G, ROSSI L, COLICCHIO G: [Absorption of PAH as a gastrointestinal function test] Riforma Med 75:621–8, 3 Jun 61 (It)

HAFTER E: [Differential diagnosis of epigastric disorders from the anamnesis] Schweiz Med Wschr 91:81–5, 21 Jan 61 (Ger)

HULL E: Electrocardiographic changes in cardiovascular abnormalities concomitant with gastrointestinal disease. Amer J Dig Dis 6:351–4, Apr 61

HUNT JN: The clinical use of tests of gastric function. Guy Hosp Rep 110:237–45, 1961

JACOBSON B, LINDBERG B: FM receiving system for endoradiosonde techniques. IRE Trans Med Electronics ME–7:334–9, Oct 60

KUDRIAVTSEV MG, CHUKHLOVIN BA: [On detection of salmonelloses in a group of acute gastrointestinal diseases] Voenmomed Zh 7:47–8, Jul 61 (Rus)

KAUFMANN W: [Coated tongue and digestive diseases] Muenchen Med Wschr 103:1550–1, 11 Aug 61 (Ger)

MEDINA MARTINEZ J: [Interrogation of the patient in gastroenterology] Prensa Med Mex 25:159–64, Mar–Apr 60 (Sp)

MINICONI P, BOURREILLE J: [Abdominal pain of coronary origin, thoracic pain of digestive origin] Prensa Med Argent 47:1354–6, 20 May 60 (Sp)

MOTTA MC: [Introduction to gastrointestinal propaedeutics. Analysis of symptoms in gastroenterology. 1. Symptoms related to the oral portion] Rev Bras Med 17:283–7, Mar 60 (Por)

MOTTA MC: [The physical examination of the abdomen in gastroenterology] Rev Bras Med 17:170–7, Feb 60 (Por)

MEEROFF M: [Semiological study of processes of the right iliac fossa] Prensa Med Argent 47:2077–90, 22 July 60 (Sp)

MOTTA MC: [Introduction to gastroenterological propaedeutics. Analysis of symptoms: dysphagia; pyrosis; regurgitation. IV.] Rev Bras Med 17:356–61, Apr 60 (Por)

MUELLER–WIELAND K: [Intraduodenal intubation by means of the triple lumen–double balloon sound in pancreatic diseases] Deutsch Med Wschr 86:1217–21, 23 Jun 61 (Ger)

MOTTA MC de: [Introduction to gastroenterological propaedeutics. Analysis of the symptoms: nausea and vomiting] Rev Bras Med 17:354–6 contd, May 60 (Por)

MOGENA HG: [Importance of the histological study of the innervation in diseases of the digestive system] Arch Mal Appar Dig 50:757–61, Jul–Aug 61 (Fr)

MIKHLIN SIa: [Evaluation of the activity of the intestines with the aid of enzyme indices in diseases of the digestive tract] Klin Med (Moskva) 39:61–7, Jul 61 (Rus)

MAIDANOVICH VP, TARNAVSKII KF, FIL'KINA KT: [Results of work with Ploskirev's medium containing synthomycin in the examination of subjects with previous gastrointestinal infections] Zh Mikrobiol 32:127–8, Jul 61 (Rus)

MEEROFF M: [Semiological study of disease processes of the right iliac fossa] Med Rev Mex 41:333–41 concl, 25 Jul 61 (Sp)

O'DRISCOLL WG, HAUBRICH WS, The contribution of peroral mucosal biopsy to the diagnosis of gastrointestinal disease. J Mich Med Soc 60:500–3, Apr 61

PERTUISET B, SAMSON M, GUYOT JF: [Preparaplegic gastro-ileo-colic symptomatology of certain inferior thoracic medullary compressions] Rev Neurol (Par) 103:131–4, Aug 60 (Fr)

PANDO RM, RAMOS MEJIA MM, STRAJMAN E, DE LARRECHEA I, SCHAPIRA A: [Diagnosis of digestion and absorption disorders with labelled fats] Sem Med (B Air) 118:315–24, 16 Feb 61 (Sp)

POLINER IJ: New diagnostic techniques in gastroenterology. J Maine Med Ass 52:111–2, Apr 61

RUFFIN JM, TYOR MP: Radioisotopes as diagnostic aids in gastroenterology. An evaluation. JAMA 175:685–8, 25 Feb 61

RENAULT H, TROUPEL S, BERGER JA, MEYNIEL G: [Combined test with I-131-labeled triolein and Br-82-labeled Oleic acid. I, Value of the method. Technic. Interpretation of the results] Bull Soc Med Hop Paris 77:344–7, 24 Feb–3 Mar 61 (Fr)

SULLIVAN BH Jr, SPRINZ H, BATSAKI JG: Peroral small bowel mucosal biopsy. New investigative technics and experimentation have altered concepts of pathologic changes and provided a tool for investigation of certain physiologic...

SMITH VM: String impregnation test ("string test") for lesions of the upper digestive tract. Ann Intern Med 54:16–29, Jan 61

SAUNDERS AP, JAMES JM, SHARPE KW, SINGLETON WW, BAYLIN GJ: On the method of expressing blood levels in gastrointestinal absorption studies. J Nucl Med 1:285–90, Oct 60

SOFIEVA IE: [The significance of determination of uropepsin in stomach diseases] Ter Arkh 33:65–8, May 61 (Rus)

SMIRNOV IP: [On the problem of evaluation of the pepsin-forming function of the stomach by determination of pepsin in the gastric contents and uropepsin in the urine in various diseases of the stomach] Ter Arkh 33:63–5, May 61 (Rus)

SERRANO REBEIL G, JINICH H, GUTIERREZ SACASA JI: [The use of peritoneoscopy in clinical medicine] Nicaragua Med 17:70–94, Mar–Apr 61 (Sp)

VARRO V, CSERNAY L: [Observations on the differential diagnosis of disorders of gastrointestinal resorption] Orv Hetil 102:1302–5, 9 Jul 61 (Hun)

VARTIO T, MERONEN R: Clinical significance of palpable kidney. Ann Med Intern Fenn 50:129–35, 1961

education

ANDREW A: A simple teaching model illustrating the rotation of the gut. J Med Educ 36:892–8, Aug 61

ALMY TP: Current trends in graduate training in gastroenterology. Gastroenterology 41:153–5, Aug 61

FEDER IA: Downgrading gastroenterology. Amer J Gastroent 35:61–3, Jan 61

LINDNER H: [Diagnosis, expertise and therapy of gastritis. A practical gastroenterological educational course in Erlangen from 9–11 September 1960] Med Welt 3:157–61, 21 Jan 61 (Ger)

Postgraduate training programs in gastroenterology active in 1961 in the United States, Canada, and Puerto Rico. Gastroenterology 41:159–63, Aug 61

WOLLAEGER EE: Training in gastroenterology. Gastroenterology 41:152–3, Aug 61

equipment & supplies

AIELLO RG, ENQUIST IF: An improved trocar for aseptic decompression of obstructed small bowel. Surg Gynec Obstet 113:238–40, Aug 61

BAKER SJ, HUGHES A: Multiple-retrieving small-intestinal biopsy tube. Lancet 2:686–7, 24 Sept 60

CANTOR MO: Siliconizing intestinal decompression tubes. Amer J Surg 100:584–6, Oct 60

DORTON HE: A multipurpose gastrostomy tube. Surg Gynec Obstet 112:122–3, Jan 61

GERWIG WH Jr: Transabdominal operative visualization of the mucosal surface of the large bowel. Amer J Surg 101:78–80, Jan 61

HOLLE F: [On a new simple intestinal compression clamp] Chirurg 32:95–6, Feb 61 (Ger)

IANCHEV VG: [Biopsy and removal of polypi from the terminal end of the large intestine with a newly constructed instrument—a curet-loop] Suvr Med (Sofia) 12(2):93–100, 1961 (Bul)

KHLYSTOV VG, KOLOSOVA OL: [Modification of a balloon for mechanographic registration of motility of the stomach and intestines] Klin Med (Moskva) 39:134–6, Jul 61 (Rus)

LEPRI F, RAMORINO ML: [On a new type of "endoradiosond" with compensated temperature coefficient] Rass Fisiopat Clin Ter 32:756–60, Aug 60 (It)

NATHAN MH, KOHEN R: The Bardex tube in performing barium enemas. Evaluation of its use and safety. Amer J Roentgenol 84:1121–4, Dec 60

NOLAN JO: A double lumen nasogastric tube in gastric surgery. Amer J Surg 102:478–9, Sep 61

SMITH AN, RIDGWAY M: The management of recording pressure changes in the gastro-intestinal tract using a telemetering capsule. J Roy Coll Surg Edinburgh 6:192–8, Apr 61

experimental

RICHARDSON GS, LESKOWITZ S: An attempt at production of autoimmunity to tissue of the gastrointestinal tract. Proc Soc Exp Biol Med 106:357–9, Feb 61

genetics

McKUSICK VA: Medical genetics, 1959. J Chron Dis 12:1–202, July 60

McKUSICK VA: The genetic approach to the study of gastrointestinal disease. Gastroenterology 39:505–9, Oct 60

MANLEY KA, SKYRING AP: Some heritable causes of gastrointestinal disease. Special reference to hemorrhage. AMA Arch Intern Med 107:182–203, Feb 61

McCONNELL RB: Heredity in gastroenterology: a review. Gut 1:273–84, Dec 60

history

Leake CD: BEAUMONT'S belly. J Int Coll Surg 36:252–60, Aug 61

NASIO J: [History of gastroenterlogy corresponding to the morphological stage] Sem Med (B Air) 118:411–4, 2 May 61 (Sp)

Norpoth L: [To Prof. Norbert HENNING on his 65th birthday (born 12 July 1896)] Deutsch Med Wschr 86:1357–8, 14 Jul 61 (Ger)

UKHOV AIa: [Intestinal infections in Lwow in the past 100 years] Zh Mikrobiol 32:36–41, Jul 61 (Rus)

immunology

SLANEY G: Alimentary granulomata and the immune response. Postgrad Med J 37:276–81, May 61

in infancy & childhood

AVANESOVA AG, RIABINSKAIA TF, POLIAK LV: [On the problem of mycerin therapy in coli-enteritis and other infectious gastrointestinal diseases in young children] Sovet Med 25:105–9, Jun 61 (Rus)

BLOOM D: Acrodermatitis enteropathica: another inborn error of metabolism? Follow-up case reported in 1955 and review of recent literature. New York J Med 60:3609–16, 15 Nov 60

BERZINA LA, VINTOVKINA IS, RABINOVICH DIa: [On the problem of gastrointestinal disorders in influenza in children] Pediatriia 40:48–53, Apr 61 (Rus)

CRUMP EP, CAMPBELL TM: Surgical gastro-intestinal conditions in early infancy. J Nat Med Ass 53:154–60, Mar 61

CRUZE K, SNYDER WH Jr: Acute perforation of the alimentary tract in infancy and childhood. Ann Surg 154:93–9, Jul 61

DANBOLT N: [Acrodermatitis enteropathica. A new case] T Norske Laegeforen 81:469–72, 1 May 61 (Nor)

GERSHKOVICH SM: [On the problem of the classification of gastrointestinal diseases in children] Vop Okhr Materin Dets 5:79–82, Nov-Dec 60 (Rus)

HOUST R: [Anorexia in young infants caused by minor asrogastria and its treatment with thickened meals] Pediatrie 16:373–7, 1961 (Fr)

IUFA EIa: [The organization of control of gastrointestinal diseases in conditions of a children's health center] Sovet Zdravookhr 19(6):38–41, 1960 (Rus)

ISAACSON C, LEVIN SE: Gastro-intestinal mucormycosis in infancy. S Afr Med J 35:581–4, 15 Jul 61

LIBOV AL: [On the problem of the classification of gastrointestinal diseases in children] Pediatriia 40:79–80, May 61 (Rus)

LAPIERRE S, CASTERMANS-ELIAS S: [Enteropathic acrodermatitis of Danbolt and Closs] Arch Belg Derm Syph 17:56–61, Jan 61 (Fr)

MASLOV MS: [On the problem of classification of gastrointestinal diseases in infants] Pediatriia 38:3–5, Dec 60 (Rus)

MALLET R: [Management in the face of certain digestive and nutritional disorders of infants] Rev Prat (Par) 11:2033–9, 11 Jul 61 (Fr)

MARTIN C: [Disorders of the functioning of the digestive tube in newborn (syndrome of curable digestive stony apparently primary in the newborn)] Pediatrie 16:583–97, 1961 (Fr)

TASSOVATZ B, KOTSITCH A: [Human milk and its action of protection against intestinal infections in the newborn] [Sem Hop 37:1649–52, Ann Pediat 8:285–8, 14 May 61] (Fr)

ZUZANOVA VI: [Dyskinetic disorders of the gastrointestinal canal in intoxications in infants] Vop Okhr Materin Dets 6:44–8, Aug 61 (Rus)

in old age

BERRY TJ: Gastrointestinal disorders of aging. Med Times 89:704–12, Jul 61

DARDENNE P, CALVET J: [On the use of auxinutril in the aged] Sem Med Prof (Par) 37:137–9, 2 Mar 61 (Fr)

jurisprudence

MALYSHKIN ET, GEL'MAN BL: [Medical expertise of flying personnel in chronic diseases of the gastrointestinal tract] Voenomed Zh 7:57–60, Jul 61 (Rus)

nutrition & diet

NOGALLER AM, DUBINSKII RA: [Experience with milk protein enriched therapeutic diets in chronic diseases of the liver, biliary tract and intestines] Vop Pitan 19:76–9, Nov-Dec 60 (Rus)

RAUSCH F: [Thoughts on nutrition in gastrointestinal diseases] Deutsch Med J 12:152–6, 5 Mar 61 (Ger)

WEINSTEIN L, OLSON RE, VAN ITALLIE TB, JOHNSON D, INGELFINGER FJ: Diet as related to gastrointestinal function. JAMA 176:935–41, 17 Jun 61

ZUBIRAN S: Nutritional aspects of gastrointestinal disease. Amer J Dig Dis 6:336–50, Apr 61

pathology

BASERGA A: Anogenerative pathology of the digestive tract. Panminerva Med 2:457–64, Oct 60

physiology

FUCIK M, KRYSPIN J, SLABY A: [Changes in electrical conductivity of the skin in gastrointestinal diseases with dermal pain projection] Cas Lek Cesk 100:667–70, 2 Jun 61 (Cz)

PERMAN G, GULLBERG R, REIZENSTEIN PG, SNELLMAN B, ALLGEN LG: A Study of absorption patterns in malabsorption syndromes. Acta Med Scand 168:117–25, 17 Oct 60

psychology

DE BUSSCHER J: [The psychosomatic aspect of digestive diseases] Acta Gastroent Belg 23:695–722, Aug-Sep 60 (Fr)

DIONIGI R: [Psychosomatic observations in diseases of the digestive tract] Riv Gastroent 12:292–302, Nov-Dec 60 (It)

FUENTES DELGADO M: [Functional disorders of the digestive apparatus and psychogenic factors] Gac Med Mex 90:631–50, Jul 60 (Sp)

FORTIN JN: [Gastroenterology and psychosomatic medicine] Un Med Canada 89:1473–7, Nov 60 (Fr)

OLIVER E: [Digestive neurosis and serotonin] Rev Esp Enferm Apar Dig 20:241–4, Feb 61 (Sp)

radiography

BUFFARD P, DEFFRENNE P: [The possibilities of diagnosis of digestive disorders in newborn and other infants by study of simple natural gas contrast] Arch Mal Appar Dig 50:121–39, Mar 61 (Fr)

FOURNIER AM, GUIEN C: [Duodenal stasis] J Radiol Electrol 41:757–68, Dec 60 (Fr)

IAKOVLEV AM: [Intermittent edema of the gastrointestinal mucosa simulating cancerous infiltration in a patient with diabetes mellitus] Vestn Rentgenol Radiol 36:70–1, Jan–Feb 61 (Rus)

MATTSSON O, PERMAN G, LAGERLOF H: The small intestine transit time with a physiologic contrast medium. Acta Radiol (Stockh) 54:334–44, Nov 60

McCURDY RE, SAWYER RB: Barium granuloma of the rectum. Rocky Mountain Med J 58:34–6, Jan 61

PAZIENZA C: [Functional pathology of the digestive tract in observations and in the radiological literature. Radiological images. Attempted classification of pathogenetic mechanisms. Review of observations] Minerva Gastroent 6:17999–211, Oct–Dec 60 (It)

STEINBACH HL, ROUSSEAU R, McCORMACK KR, JAWETZ E: Transmission of enteric pathogens by barium enemas. JAMA 174:1207–8, 29 Oct 60

SAWYER KC, HAMMER RW, McCURDY RE, SAWYER RB: Barium contamination of the peritoneum through perforated peptic ulcer. Report of four cases. Amer Surg 27:410–8, Jun 61

TEMPLETON FE: Small hiatus hernia, gastroesophageal regurgitation and the phrenic ampulla. Postgrad Med 30:A77–A82, Sep 61

TEMPLETON FE: Errors in the radiologic diagnosis of gastrointestinal lesions. Amer J Dig Dis 6:925–8, Sep 61

VUORINEN P, KAJAS S: [Plain roentgen films as a diagnostic aid in surgical gastroenterological diseases] Duodecim 76:778–87, 1960 (Fin)

statistics

HOSOMI Y: [Gastroenteric diseases in rural people] Jap J Hyg 36:435–9, 1 Feb 61 (Jap)

PEQUIGNOT H, ETIENNE S, ETIENNE JP: [Incidence and mortality from diseases of the digestive tract hospitalized in Paris from 1911 to 1956] Sem Med Prof (Par) 36:971–84, 20 Oct 60 (Fr)

surgery

ALBANESE A: [Gigantic xipho-umbilical eventration] Sem Med (B Air) 118:1285–90, 25 May 61 (Sp)

CAPPER WM: Oesophagus, stomach, and small intestine – surgical. Med Annual 78:77–93, 1960

GOLIGHER JC: Colon, rectum, and anus – surgical. Med Annual 78:40–53, 1960

LONGMIRE WP Jr: Gastrointestinal biliary conditions. Surg Gynec Obstet 112:234–8, Feb 61

MERCHANTE IGLESIAS A, HERNANDO AVENDANO L, SANCHEZ SICILIA L, BOTELLA GARCIA J: [Electrolyte balance in the pre- and postoperative phases of digestive tract patients] Rev Esp Enferm Apar Dig 19:1138–58, Nov 60 (Sp)

OSBORNE MP, PERNOKAS LN: Transvisceral cyst enterostomy and cyst gastrostomy for the treatment of the postinflammatory pancreatic pseudocyst. New Engl J Med 264:538–41, 16 Mar 61

PASCHOUD H: [A technic of immediate or early ambulation of the patient treated by major surgery in gastroenterology] Helv Chir Acta 28:91–5, Mar 61 (Fr)

SABA L, SEDDA G: [The use of N-(5-nitro-2-furfurylidene)-3-amino-2-oxazolidone in surgery] Gazz Med Ital 119:405–7, Oct 60 (It)

STIDOLPH NE, ALSTON JM: The use of soframycin (framycetin sulphate) for intestinal sterilization. Gut 1:323–5, Dec 60

STROHL EL, DIFFENBAUGH WG: Exploratory laparotomy. Surg Clin N Amer 41:15–22, Feb 61

THOMAS GI, METHENY D, LUNDMARK VO: Vagotomy without postoperative nasogastric suction. Northw Med 60:387–91, Apr 61

ZARCO P: [Electrolyte balance in the pre- and postoperative phases of digestive tract patients. Physiopathology] Rev Esp Enferm Apar Dig 19:1119–37, Nov 60 (Sp)

therapy

AL'PERIN PM, KRUPIANKO VE, LOGINOVA FI: [The use of alcohol-glucose solution of albumin in diseases of the gastrointestinal system] Probl Gemat 5:44–8, Aug 60 (Rus)

BACKMAN H, KALLIOLA H, MSTLING G: Placebo effect in peptic ulcer and other gastroduodenal disorders. Gastroenterologia (Basel) 94:11–20, 1960

BAROWSKY H, RECHTSCHAFFEN J, SCHWARTZ SA: A clinical evaluation of an anabolic agent administered to underweight patients in a gastrointestinal clinic. Amer J Gastroent 35:37–41, Jan 61

BROWN CH: Clinical evaluation of Librium in gastrointestinal diseases. Preliminary report. Amer J Gastroent 35:30–6, Jan 61

BAROWSKY H, RECHTSCHAFFEN J, SCHWARTZ SA: A clinical evaluation of an anabolic agent administered to underweight patients in a gastrointestinal clinic. Amer J Gastroent 35:37–41, Jan 61

BINDA G: [First results of the use in internal medicine of a new drug with sedative action; methaminodiazepoxide] Minerva Med 51:4329–33, 19 Dec 60 (It)

CANELLAS RODRIGUEZ R: [Clinical study of mephenoxalone (Moderamin) in various syndromes of psychogenic etiology and psychiatric treatments] Med Esp 44:230–42, Sep 60 (Sp)

FINOCCHIARO S, LOMBARDO A, MARGAGLIO G: [On the use of chloramphenicol succinate in small doses. Clinical observations in various intestinal and bronchopulmonary disease states] Gazz Med Ital 119:249–57, July 60 (It)

[GASTRIC lavage] Lille Med 5:504–5, July 60 (Fr)

GUEZ J: [Novocaine infiltrations; radical therapy of a very frequent syndrome] Gaz Med France 67:1727–30, 10 Sept 60 (Fr)

GUASARDO G: [Use of colistin in pediatrics] Med Rev Mex 41:190–1, 25 Apr 61 (Sp)

GRAY RH, PORTER GA, DAVID NA: Clinical trial of a new long-acting antacid-antisecretory compound. Amer J Gastroent 36:336–42, Sep 61

HOCK CW: Etryptamine acetate—its use in gastrointestinal disease. J Neuropsychiat 2(Suppl 1):102–3, Feb 61

HOCK CW: Clinical trial of Librax in gastrointestinal disorders. J New Drugs 1:90–5, Mar–Apr 61

HOLLOMAN JL Jr: Librax in gastrointestinal disorders. J Nat Med Ass 53:504–7, Sep 61

JOURDE-DECAUP J: [Radiological effects and results of sorbitol in digestive pathology] Concours Med 82:4535–6, 8 Oct 60 (Fr)

JONES FA: Alimentary disease. Oesophagus, stomach, and small intestines – medical. Med Annual 78:67–77, 1960

KELLY HT: Treatment of gastroduodenal ulcer and certain digestive disorders with mucosal enzyme substrates. Amer J Gastroent 34:589–600, Dec 60

KNIPPING HW, STEINGASS G, LOOSEN H: [On the therapy of infectious acute intestinal diseases including cholera] Med Klin 56:667–75, 14 Apr 61 (Ger)

KARAPETIAN GN, VECHER AM: [The use of gastripon in gastrointestinal diseases] Klin Med (Moskva) 39:56–8, Jul 61 (Rus)

LEBLANC J: [The indications for vitamin K1 in digestive pathology] Therapeutique (Par) 36:749–52, Oct 60 (Fr)

LACHNER O, BIELER A: [On the therapy of nonspecific intestinal diseases with "Acidophilus zyma"] Wien Med Wschr 111:361–2, 27 May 61 (Ger)

LENZINI A: [Clinical experience on the antispastic and analgesic action of a new synthetic preparation] Policlinico [Prat] 68:275–7, 20 Feb 61 (It)

MEEROFF M: [Therapeutic advances in gastroenterology. Part 3] Prensa Med Argent 47:900–9, 8 Apr 60 (Sp)

MARINI A: [A new combination preparation with anticholinergic-tranquilizing action in the treatment of gastroenteropathy of the hypersecretory-hyperkinetic type and of some painful-spastic visceral states] Gazz Med Ital 119:377–9, Sept 60 (It)

MEYER M: [On the treatment of gastroduodenal diseases with a modern licorice-azulene preparation] Med Welt 2:108–9, 14 Jan 61 (Ger)

MOFFITT RE: Comprehensive approach to the management of difficult gastroenterological problems. Rhode Island Med J 44:151–4, Mar 61

MEEROFF M: [New therapeutic trends of a pharmacological nature in gastroenterology] Med Rev Mex 41:121–36, 25 Mar 61 (Sp)

MOTEJUNAS LI: [Role of self-treatment among adult patients with acute intestinal disorders] Zh Mikrobiol 32:122–4, Feb 61 (Rus)

MAGGI AL, SEGAL JE, ROSEMBLIT E, MAGGI O, COHEN J, IOVINE E, BASACK J: [Dexamethasone in gastroenterology. Its action on the digestive secretions and electrolytes] Prensa Med Argent 48:615–22, 10 Mar 61 (Sp)

MUTH HW: [Treatment of bacterial intestinal disorders with fumatin (paromomycin)] Ther Gegenw 100:362–3, Jul 61 (Ger)

NISSLE A: [Old and new experiences on therapeutic successes by restoration of the colonic flora with mutaflor in gastrointestinal diseases] Med Welt 29–30:1519–23, 29 Jul 61 (Ger)

PALMISANO C: [Therapeutic results obtained with CAF in gastroenteropathy due to Salmonella typhimurium] Gazz Med Ital 119:379–84, Sept 60 (It)

ROSSMAN M: Evaluation of ambutonium bromide in the management of gastrointestinal disease. Amer J Gastroent 34:414–8, Oct 60

RASTGELDI S: [Cation exchange treatment of certain functional gastrointestinal disorders. Personal experiences] Svensk Lakartidn 57:2660–9, 23 Sep 60 (Sw)

RIDER JA, MOELLER HC: Use of silicone in the treatment of intestinal gas and bloating. JAMA 174:2052–4, 17 Dec 60

STEIGER, GRAS, SIGWALT, SCHEFFER: [Trial of a new antispasmodic and anticholinergic drug lacking atropine-like effects] Strasbourg Med 11:529–36, July 60 (Fr)

SERI I: [Vitamin C in disorders of the gastrointestinal tract] Ther Umsch 17:326–8, Sept 60 (Ger)

SOLIANI F: [Considerations on vitamin K1 in digestive pathology] Policlinico [Prat] 67:1589–95, 31 Oct 60 (It)

STRAUBE G: [On the therapy of digestive disorders] Med Welt 47:2515–6, 19 Nov 60 (Ger)

SIMON A: [Gastroenterology] Gaz Med France 67:2649–65, 25 Dec 60 (Fr)

SIMON J: [Accident in the course of postoperative duodenal aspiration. Peculiar radiographic images] Bull Soc Roy Belg Gynec Obstet 31:103–8, 1961 (Fr)

STEINHOFF HE: [Results of treatment of nonspecific infections of the airways, the urinary tract and the upper digestive tract with the new long-acting sulfonamide Madribon] Deutsch Med J 12:376–7, 20 May 61 (Ger)

SAINT-PIERRE A, BRETTE R: [Trial of a new synthetic anticholinergic in gastroenterology (2,2-diphenyl-4-diisopropylaminobutyramide methyliodide)] Lyon Med 93:1361–72, 4 Jun 61 (Fr)

TREMBLAY JJ: [Clinical evaluation of bismuth subnitrate in gastroenterology] Un Med Canada 90:35–41, Jan 61 (Fr)

ZOETL E: [A contribution to the therapy of digestive disorders by enzyme substitution with trizymal] Muenchen Med Wschr 102:1587–9, 19 Aug 60 (Ger)

ZOLLINGER RM, DAVIS WD Jr, CURRERI AR: Effect of drugs on the gastrointestinal tract. Postgrad Med 30:234–44, Sep 61

veterinary

LEMCKE RM, HURST A: Antibody content of colostrum and piglet serum following vaccination of the sow. J Comp Path Ther 71:268–78, Jul 61

GASTROENTEROSTOMY

COSSU G, MANZONI PA: [Gastroenterostomy in the treatment of duodenal ulcer (in cases where gastric resection is not indicated)] Osped Maggiore 48:378–90, Aug 60 (It)

CIMINATA A: [Is the "resection or gastroenterostomy" dilemma not yet solved? (Remote results of gastroenterostomy)] Minerva Chir 16:42–6, 15 Jan 61 (It)

HEDENSTEDT S, LUNDBERG B: [Vascularization of the jejunal segment in gastric resection with jejunal transposition] Nord Med 65:703–4, 18 May 61 (Sw)

LACROT P, GRECO J, LAVERGNE E: [Our current concept of surgical treatment of duodenal ulcer: subdiaphragmatic bilateral vagotomy with pyloroplasty or gastroduodenal anastomosis] Algerie Med 64:901–5, Oct 60 (Fr)

McARTHUR J, TANKEL HI, KAY AW: A comparison between the effects of hexamethonium and atropine in combination and of vagotomy with gastrojejunostomy on human gastric secretion. Gut 1:230–6, Sept 60

MAIN FB, SCOTT HW Jr, GOBBEL WG Jr: [Studies of fat digestion in patients after antral resection and vagotomy: comparison of the effects of gastroduodenal and gastrojejunal anastomoses. Surg Forum 11:322–3, 1960

TANKEL HI, GILLESPIE IE, CLARK DH, KAY AW, McARTHUR J: A clinical and statistical study of the effect of gastrojejunostomy on human gastric secretion. Gut 1:223–9, Sept 60

TUNCEL S, OZER T, DEGERLI U: [Apropos of vagotomy associated with gastroenterostomy in the treatment of duodenal ulcer] Turk Tip Cem Mec 26:352–62, Jul 60 (Tur)

complications

BERT JM, FASSIO E, BERNARD JN: [Cancer of the anastomotic opening after gastrectomy or gastroenterostomy for ulcer] Arch Mal Appar Dig 49:1170–2, Sep 60 (Fr)

BAILA AE, LONGHI EH: [Gastrojejunocolic fistula. Complication of vagotomy and gastroenterostomy] Bol Soc Cir B Aires 44:535–42, 31 Aug 60 (Sp)

DE JODE LR: Gastric carcinoma following gastro-enterostomy and partial gastrectomy. Brit J Surg 48:512–4, Mar 61

GIUOTTO V, ZAPPALA S: [Unusual radiological aspect of a postoperative peptic ulcer] Am Med Nav (Roma) 66:239–44, Mar–Apr 61 (It)

McCRAE WH, MACDONALD IB: Carcinoma of the stomach following gastrectomy or gastroenterostomy for benign peptic ulcer. Canad J Surg 4:321–3, Apr 61

PERMAN G, GULLBERG R, REIZENSTEIN PG, SNELLMAN B, ALLGEN LG: A study of absorption patterns in malabsorption syndromes. Acta Med Scand 168:117–25, 17 Oct 60

GASTROINTESTINAL HORMONES

BURTON P, HARPER AA, HOWAT HT, SCOTT JE, VARLEY H: The use of cholecystokinin to test gall bladder function in man. Gut 1:193–204, Sept 60

BIZARD G, PARIS J: [Cholecystokinin] Lille Med 5:850–7, Nov 60 (Fr)

BOSSI R: [The cholecystokinetic test with cholecystokinin] Minerva Med 52:1109–14, 28 Mar 61 (It)

CAROLI J, PLESSIER J, PLESSIER B: [The inhibitory hormone of cholecystokinin; its role in biliary and pancreatic pathology] Rev Franc Etudes Clin Biol 5:545–57, June–July 60 (Fr)

COLAGRANDE C, RAMORINO ML, SISTI P: [On the use of "cholecystokinin" in radiological examinations of the biliary tract] Arch Ital Mal Appar Dig 27:469–81, Dec 60 (It)

GROSSMAN MI: Gastrin: new life for an old hormone. Gastroenterology 40:149–50, Jan 61

GROSSMAN MI, TRACY HJ, GREGORY RA: Zollinger-Ellison syndrome in a Bantu woman, with isolation of a gastrin-like substance from the primary and secondary tumors. II. Extraction of gastrin-like activity from tumors. Gastroenterology 41:87–91, Aug 61

HARPER AA: The use of secretin, pancreozymin and cholecystokinin in the diagnosis of pancreatic and biliary disease, Burma Med J 8:127–34, Oct 60

JORPES JE, MUTT V: The gastrointestinal hormones, secretin and cholecystokinin-pancreozymin. Ann Intern Med 55:395–405, Sep 61

JORPES E, MUTT V: [On secretin and cholecystokinin in the diagnosis of pancreatic and bile duct cancer] Svensk Lakartidn 57:3462–6, 2 Dec 60 (Sw)

MARKS IN, SELZER G, LOUW JH, BANK S: Zollinger-Ellison syndrome in a Bantu woman, with isolation of a gastrin-like substance from the primary and secondary tumors. I. Case report. Gastroenterology 41:77–86, Aug 61

NOWAK S, KONTUREK S, KAULBERSZ J: [Comparative studies on male and female urogastrone in dogs] Acta Physiol Pol 11:852–3, Sep–Dec 60 (Pol)

PLESSIER J, MARSICO G: [Cholecystokinin J. M. Its use in cholecystography, radiomanometry and biliary cinematography] Ann Radiol (Par) 3:801–10, 1960 (Fr)

SCHOFIELD B: Vagal release of gastrin. Gastroenterology 39:511–4, Oct 60

TORSOLI A, RAMORINO ML, COLAGRANDE C, DEMAIO G: Experiments with cholecystokinin. Acta Radiol (Stockh) 55:193–206, Mar 61

antagonists

CAROLI J, PLESSIER J, PLESSIER B: [The hormone inhibiting cholecystokinin. Its role in biliary and pancreatic pathology] Arch Mal Appar Dig 49:1585–600, Dec 60 (Fr)

DAHL C, SARLESH: [Demonstration, by crossed circulation in the dog, of an anticholecystokinetic hormone secreted long after ingestion of fatty substances] C R Soc Biol (Par) 155:313–5, 1961 (Fr)

chemistry

FLETCHER TL, ANDERSON WR, PITTS CL, COHEN RL, HARKINS HN: A new preparation of gastrin; preliminary characterization. Nature (Lond) 190:448, 29 Apr 61

GREGORY RA, TRACY HJ: The preparation and properties of gastrin. J Physiol (Lond) 156:523–43, May 61

SVATOS A, QUEISNEROVA M, GATI T: [Comparative electrophoretic study of villi-movement stimulating substances in the duodenal mucous membrane and in urine] Arch Int Pharmacodyn 126:315–20, 1 July 60

SVATOS A, QUEISNEROVA M: Comparative electrophoretic study of pancreozymin and uropancreozymin. Gastroenterologia (Basel) 94:290–4, 1960

metabolism

GADRAT J, FERRET P, RIBET A, BOURSE R, BANIDE P: [Determination of maximal lipase activity of the duodenal juice gathered by intubation after injection of pancreozymin] Rev Franc Etudes Clin Biol 6:60–3, Jan 61 (Fr)

SVATOS A, VOKAC V: The serum cholecystokinin and urine urocholecystokinin concentration in patients with dysfunction of the gallbladder, with hydrops of the gallbladder and in cholecystectomised patients. Rev Czech Med 6:204–11, 1960

pharmacology

ADLERCREUTZ E, PETTERSSON T, ADLERCREUTZ H, GRIBBE P, WEGELIUS C: Effect of cholecystokinin on duodenal tonus and motility. Acta Med Scand 167:339–42, 10 Aug 60

ANDERSSON S: Inhibitory effects of hydrochloric acid in the duodenum on gastrin-stimulated gastric secretion in Heidenhain pouch dogs. Acta Physiol Scand 50:105–12, 31 Oct 60

AVATANEO F, BANCHE M: [The exocrine function of the pancreas studied by means of the "secretin test" in cholecysto-cholangiopathies] Minerva Gastroent 7:1–10, Jan-Mar 61 (It)

BOUDAGHIAN B, BARAG N, MAILLARD C: [Cholecystokinin in digestive radiology] J Radiol Electrol 42:390–3, Jun-Jul 61 (Fr)

DE CORRAL-SALETA JM: [Excitatory action of pilocarpine on secretion of the stomach. Action of enterogastrone on gastric secretion induced by that substance] Rev Esp Fisiol 16:155–64, June 60 (Sp)

DELCOURT A, VOORDECKER G: [Apropos of the use of duodenal hormones in the diagnosis of exocrine pancreatic diseases] Acta Gastroent Belg 23:1010–5, Dec 60 (Fr)

DE GROOTE J, DE TREMERIE E, VANDENBROUCKE J: [Technic and usefulness of the secretin test] Acta Gastroent Belg 24:111–4, Feb 61 (Fr)

DAVILA M, PARROCHIA E, RUFIN F, FUENZALIDA S, GONZALEZ I: [Pancreatic exploration with secretin. Results in normal individuals] Rev Med Chile 89:94–9, Feb 61 (Sp)

DAVILA M, PARROCHIA E, RUFIN F, FUENZALIDA S, GONZALEZ I: [Pancreatic exploration in chronic pancreatitis] Rev Med Chile 89:100–3, Feb 61 (Sp)

EMAS S: Gastric secretory responses to repeated intravenous infusions of histamine and gastrin in nonanesthetized and anesthetized gastric fistula cats. Gastroenterology 39:771–82, Dec 60

FORELL MM: [Diagnosis of a pancreatic disorder. Functional pancreatic changes after prostigmine and secretin] Muenchen Med Wschr 102:2490–2, 9 Dec 60 (Ger)

GUERISOLI JM, FRONTINI OA, FERDMAN MS, FISCHMAN M: [Post-secretin biliary test] Prensa Med Argent 47:2337–40, 19 Aug 60 (Sp)

GOLDENBERG J, COLEMAN S, CUMMINS AJ: Diagnostic value of the combined secretin and cytology test in pancreatic disease. Amer Practit 12:415–9, Jun 61

GATI T, GELENCSER F, SELMECI L: The inhibitory effect of duodenal souring on shay ulceration in rat. Experientia 17:218–9, 15 May 61

JOHNSON JH, HORSWELL RR, TYOR MP, OWEN EE, RUFFIN JM: Effect of intestinal hormones on I-131-triolein absorption in subtotal gastrectomy patients and intubated normal persons. Gastroenterology 41:215–9, Sep 61

KONTUREK S, NOWAK S, KAULBERSZ J: [Effect of urogastrone on gastric secretion in adrenalectomized dogs] Acta Physiol Pol 11:780–1, Sep-Dec 60 (Pol)

KAULBERSZ J, KONTUREK S: [Comparative studies on enterogastrone originating in various segments of the intestine in dogs] Acta Physiol Pol 11:767–8, Sep-Dec 60 (Pol)

KAULBERSZ J, BILSKI R: [Differences in gastric secretion after the administration of gastrin into the peripheral and portal circulations] Acta Physiol Pol 11:765–7, Sep-Dec 60 (Pol)

KNICK B, HENNEMANN G: [Clinical function test of the biliary tract using cholecystokinin] Gastroenterologia (Basel) 95:100–9, 1961 (Ger)

KUZNETSOVA EK, KURTSIN IT: [Role of the vascular factor in the hormonal mechanism of pancreatic excitation] Biull Eksp Biol Med 51:14–8, May 61 (Rus)

MEI MH, LIN QW, CHUNG ZS: [Interaction of nervous and humoral mechanisms in the regulation of pancreatic secretion] Acta Physiol Sinica 24:85–9, Jun 60 (Ch)

PARIS J: [Pharmacological actions on the bile ducts] Acta Gastroent Belg 24:325–37, May-Jun 61 (Fr)

RAMORINO ML, COLAGRANDE C, MONTI G, SISTI P: [Effects of cholecystokinin on the extrahepatic biliary tract and the duodenum] Arch Ital Mal Appar Dig 27:403–32, Nov 60 (It)

RAMORINO ML, LUZIETTI L, CAMPIONI N: [Effects of cholecystokinin on the biligenic activity of the liver. (Experimental research)] Folia Endocr (Pisa) 14:265–71, Apr 61 (It)

SVATOS A: [Urocholecystokinin] Cas Lek Cesk 99:1146–50, 2 Sep 60 (Cz)

UVNAS B, EMAS S: A method for biologic assay of gastrin. Gastroenterology 40:644–8, May 61

physiology

CAROLI J, PLESSIER J, PLESSIER B: Endogenous cholecystokinin and its inhibitor. Method of assessment in humans; its role in normal and pathologic physiology. Amer J Dig Dis 6:646–60, Jul 61

LUNDERQUIST B: [Inhibition of the gastrin mechanism – a new therapeutic method in ulcer treatment?] Svensk Lakartidn 58:15–27, 5 Jan 61 (Sw)

NYHUS LM, CHAPMAN ND, DEVITO RV, HARKINS HN: The control of gastrin release. An experimental study illustrating a new concept. Gastroenterology 39:582–9, Nov 60

THOMPSON JC, LERNER HJ: Demonstration of antral inhibitory hormone by cross-transfusion. J Surg Res 1:117–20, Jul 61

VOKAC V, SVATOS A, PLESSIER J, CAROLI J: [Sorbitol, an agent stimulating pancreozymin (endogenous pancreozymin)] Path Biol (Par) 9:1477–9, Jul-Aug 61 (Fr)

urine

PLESSIER MJ, PLESSIER B: [Biological determination of urocholecystokinin by the Svatos method. Critical study and value of this method in biliary pathology] Arch Mal Appar Dig 49:1601–10, Dec 60 (Fr)

GASTROINTESTINAL SYSTEM

see also HEMORRHAGE, GASTROINTESTINAL

HYATT I: An unusual complication of gastrointestinal intubation. Sinai Hosp J (Balt) 10:39–42, 1961

KOSMOLSKA K: [Free amino acids in the gastrointestinal contents of chickens on various feeds] Acta Physiol Pol 11:782–8, Sep-Dec 60 (Pol)

RICCITELLI ML, VERSTANDIG CC: The clinical importance of gastro-intestinal gas, especially in relationship to cardiovascular disease. J Amer Geriat Soc 8:806–9, Oct 60

abnormalities

BERT JM, BETOULIERES P, BETOULIERES A: [Complete visceral inversion with congenital luxation of the hip] Arch Mal Appar Dig 49:1728–9, Dec 60 (Fr)

BUFFARD P, DEFFRENNE P: [The possibilities of diagnosis of digestive disorders in newborn and other infants by study of simple natural gas contrast] Arch Mal Appar Dig 50:121–39, Mar 61 (Fr)

BAY-NIELSEN H, MOUTZOURIS C: [Hydramnios in atresia of the gastrointestinal canal] Nord Med 66:1237–8, 7 Sep 61 (Dan)

DOLETSKII SIa: [On duplication of the gastrointestinal tract in children] Khirurgiia (Mosk) 36:39–46, Dec 60 (Rus)

GUGLIELMO B: [Congenital abnormalities of the digestive tract] Minerva Nipiol 9(5–6)Suppl:119–54, Sep-Dec 59 (It)

HELMER F, KREPLER P: [An especially rare form of malrotation. Inversely starting rotation of the umbilical loop with change of direction –90° plus 90° plus 90°] Helv Paediat Acta 15:379–90, Sep 60 (Ger)

HECKER WC: [Surgically significant abnormalities of the stomodeum] Langenbeck Arch Klin Chir 296:40–60, 1960 (Ger)

HANGOS G, THURZO R: [On an unusual developmental anomaly noted during stomach surgery] Zbl Chir 86:656–60, 11 Feb 61 (Ger)

HLOBIL Z, REZAC M, TIHON E: [Congenital esophageal elongation with unusual anomaly of the digestive tract] Z Ges Inn Med 16:327–30, 15 Apr 61 (Ger)

HESSE H: [Unusual malformations in an infant with Marfan's syndrome] Z Aerztl Fortbild 55:619–20, 15 May 61 (Ger)

MELLISH RW, KOOP CE: Clinical manifestations of duplication of the bowel. Pediatrics 27:397–407, Mar 61

NIGRO ND, HIRATZKA T: Aberrant gastric mucosa in the rectum: a case report. Dis Colon Rectum 4:275–6, Jul-Aug 61

ROHR R: [Cardioesophageal syndrome with pylorospasm and cascade stomach] Mschr Kinderheilk 108:354–6, July 60 (Ger)

ROSTA J: [On early diagnosis of developmental anomalies of the gastrointestinal system] Gyermekgyogyaszat 12:97–104, Apr 61 (Hun)

ROTH M, HARKANYI S, KURUCZ V: [A surgical case of hepato-diaphragmatic interposition (Chilaiditi's syndrome)] Minerva Chir 16:72–4, 31 Jan 61 (It)

RUBINSTEIN BM, BLOOM H, GLUCK R, GRAND MJ: Anomalous position of the foregut. Amer J Roentgenol 86:582–6, Sept 61

SPENCER R: Principles of treatment of congenital anomalies of the gastrointestinal tract. J Louisiana Med Soc 112:384–9, Oct 60

SHUSTER M, DUNCAN WH: Gastro-intestinal duplication. Case report of fatal complication in a child. Delaware Med J 33:38–40, Feb 61

STRAFFON OSORNO AE: [5 surgical cases of congenital entities not reported in the Mexican pediatric literature] Rev Sanid Milit (Mex) 14:55–67, Apr-Jun 61 (Sp)

STOCKMANN M: [On a case of thoraco-abdominal duplication of the gastrointestinal tract] Helv Chir Acta 28:576–85, Sep 61 (Ger)

anatomy & histology

CREAMER B, SHORTER RG, BAMFORTH J: The turnover and shedding of epithelial cells. I. The turnover in the gastro-intestinal tract. Gut 2:110–8, Jun 61

GERZELI G: Presence of enterochromaffin cells in the gut of Amphioxus. Nature (Lond) 189:237–8, 21 Jan 61

PALMER WL, RASKIN HF, KIRSNER JB: Morphologic characteristics of benign and malignant exfoliated gastrointestinal mucosal cells. Trans Amer Clin Climat Ass 72:85–96, 1960

blood supply

NYLANDER G, OLERUD S: A simple microangiographic procedure for study of the vascular pattern in the alimentary canal. Acta Soc Med Upsal 65:374–88, 1960

SIDI E, REINBERG A, SPINASSE JB, HINCKY M: Lethal cutaneous and gastrointestinal arteriolar thrombosis (malignant atrophying papulosis of Degos). JAMA 174:1170–3, 29 Oct 60

STEINER SH, MUELLER GC: Distribution of blood flow in the digestive tract of the rat. Circulat Res 9:99–102, Jan 61

chemistry

ARVY L: [Contribution to the histo-enzymology of the digestive tube in Octopus vulgaris Lamarck (Cephalopoda)] Arch Anat Micr Morph Exp 49:229–39, Apr-Jun 60 (Fr)

ARVY L: Histoenzymological data on the digestive tract of Octopus vulgaris Lamarck (Cephalopoda). Ann NY Acad Sci 90:929–49, 17 Nov 60

DAHLQVIST A: The location of carbohydrases in the digestive tract of the pig. Biochem J 78:282–8, Feb 61

KOROCHKIN LI: [Some cytochemical regularities in differentiation of neurons in the human gastrointestinal tract] Arkh Anat 40:53–7, May 61 (Rus)

RESNICK RH, GRAY SJ: Distribution of serotonin (5-hydroxytryptamine) in the human gastrointestinal tract. Gastroenterology 41:119–21, Aug 61

VORTEL V, KORHON M: [On histological demonstration of so-called ceroid, a lipotropic pigment, in the wall of the digestive system] Cas Lek Cesk 99:1308–12, 7 Oct 60 (Cz)

diseases see GASTROENTEROLOGY

embryology

ALBERT J, CAMBAR R: [Increase of the pressure of the intra-coelomic fluid alters the morphogenesis of the digestive tract in the larvae of the lively frog (Rana dalmatina Bon.)] C R Acad Sci (Par) 253:190–2, 3 Jul 61 (Fr)

BONDI C, BELLINI L: [Experimental research on the morphogenetic value of embryonal contractions on the development of the digestive system of anurous amphibia. First observations on some enzymatic activities of that system in Bufo vulgaris during the larval period and after metamorphosis] Riv Biol 53:649–62, 1960 (It)

CATALANO D, DE BLASIO A: [Radiological morphology of the digestive tract in the living fetus at term deduced by amniosographic observation] Pediatria (Nap) 68:1163–74, 15 Dec 60 (It)

CHRISTIANSEN HE: [Contribution to the study of the bursa of Fabricius] Arch Histol (B Afr) 7:337–43, 1960 (Sp)

DAVLETOVA LV: [On the problem of the role of mammalian embryonic digestive organs in the process of intrauterine nutrition] Zh Obshch Biol 22:201–9, May-Jun 61 (Rus)

LE DOUARIN N: [Partial radio-destructions in the chick embryo at early stages and localization of the digestive rudiments] J Embryol Exp Morph 9:1–8, Mar 61 (Fr)

WILENS S: Endoderm migration during gut morphogenesis. J Exp Zool 142:713–29, Oct-Dec 59

extracts

CARRERES J, GARCIA-CONDE FJ: [Treatment of duodenal ulcers with total gastroduodenal extracts] Med Esp 45:1–5, Jan 61 (Sp)

EMICH R: [Spasmolysis in the treatment of diseases of the stomach and the duodenum] Wien Med Wschr 110:926–7, 12 Nov 60 (Ger)

FELIX H, DUCEL, COTTON J: [Treatment of duodenal ulcers with an anti-ulcerous extract] Gaz Med France 68:1241–6, 10 May 61 (Fr)

foreign bodies

see also BEZOARS

IAROSLAVSKII VS: [On foreign bodies in the abdominal cavity penetrating from the gastrointestinal tract] Arkh Pat 22(12):66–7, 1960 (Rus)

JOHNSON JE: Foreign bodies in the gastrointestinal tract. Texas J Med 57:362–4, May 61

PART PP: [Diverticular perforations by foreign bodies] Arch Mal Appar Dig 49:1729–30, Dec 60 (Fr)

RAMOS VIVERO A: [Rare foreign bodies in the aerodigestive ways] Acta Otorinolaring Iber Amer 12:135–9, 1961 (Sp)

SCATCHARD GN, DUSZYNSKI DO, MUNSCHAUER RW, PEREZ YR: The ingested foreign body. New York J Med 61:230–4, 15 Jan 61

TAQUIOSI A: [Ingestion and/or aspiration of foreign bodies (reasons for consultation). Statistical study—Presentation of a clinical case] Arch Pediat Urug 32:94–8, Feb 61 (Sp)

in infancy & childhood

HOEN E: [The gastrointestinal tract] Mschr Kinderheilk 109:31–4, Jan 61 (Ger)

MARCHESE GS, BALOCCO A, ANSALDI N: [Radiological morphology of the digestive tract in the premature newborn infant] Minerva Pediat 13:56–66, 28 Jan 61 (It)

innervation

DELITSYNA NS: [An electrophysiological study of afferent signalization from the internal organs during the action of x-rays on the organism] Med Radiol (Mosk) 5:18–22, Aug 60 (Rus)

GRAZIADEI P: [Research on the innervation of the alimentary canal of Sepia officinalis] Arch Ital Anat Embriol 65:168–77, 1960 (It)

HARPER AA: Vagovagal reflex effects on the gastrointestinal tract. Gastroenterology 39:539–41, Nov 60

MAMBEEVA AA: [Changes in the intramural nervous apparatus of the stomach and intestine in experimental lead poisoning] Izv Akad Nauk Kazakh [Fiziol Med] 2:66–74, 1960 (Rus)

MOGENA HG: [Importance of the histological study of the innervation in diseases of the digestive system] Arch Mal Appar Dig 50:737-61, Jul-Aug 61 (Fr)

SMITTEN NA: [Significance of the nervous system in the formation of constitutional characteristics of animals with low pigmentation. (Morphological studies)] Arkh Pat 23(6):23-31, 1961 (Rus)

metabolism

ABERG B, BLOOM WL, HANSSON E: Gastro-intestinal excretion of dextran-C14. Acta Physiol Scand 52:188-94, Jun 61

CHEVALLIER F: [Study of the origin of fecal sterols in the rat by means of radioactive indicators. 3. Influence of the level of dietary cholesterol on the quantities of cholesterol excreted via the bile and via the intestinal wall] Bull Soc Chim Biol (Par) 42:643-54, 1960 (Fr)

CHEVALLIER F: [Study of the origin of fecal sterols in the rat by means of radioactive indicators. 2. Determination of the quantities of sterols excreted and secreted, and of the fraction of cholesterol renewed by transfer in the walls of the digestive tract] Bull Soc Chim Biol (Par) 42:633-41, 1960 (Fr)

DISCHE Z: Fucose and sialic acid in glycoproteins of the mucus of the digestive tract. Fed Proc 19:904-10, Dec 60

GLEIZE PM, MAILLARD MJ, MICHON G, PRPIC B: [Do tannin substances modify the digestive absorption of strontium?] C R Soc Biol (Par) 154:2052-4, 1960 (Fr)

HOVED P, VOGT JH, BJORNSTAD P, GJERTSEN F: [Potassium loss from the bowel] Nord Med 65:333-7, 9 Mar 61 (Nor)

HARTIALA K: Experimental studies of gastrointestinal conjugation functions. Biochem Pharmacol 6:82-90, Apr 61

MUZHICHENKO AV: [Lipoproteins of the mucous membrane of the stomach and intestine] Ukr Biokhim Zh 33:151-8, 1961 (Rus)

REISNER EH Jr: The gastrointestinal metabolism of vitamin B12 and folic acid. Amer J Gastroent 36:313-9, Sep 61

SHNITKA TK: Enzymatic histochemistry of gastrointestinal mucous membrane. Fed Proc 19:897-904, Dec 60

STRUFE R, GOENNERT R: [Experimental studies on N-(2'-chloro-4'-nitrophenyl)-5-chlorosalicylamide, a new taeniacide. 3. Study of its distribution in the intestinal tract of the rat] Arzneimittelforsch 10:886-90, Nov 60 (Ger)

STORRY JE: Calcium and magnesium contents of various secretions entering the digestive tract of sheep. Nature (Lond) 190:1197-8, 24 Jun 61

THIBERT P: [Recent advances in hepatology and digestive enzymology] Un Med Canada 89:1494-500, Nov 60 (Fr)

microbiology

BISHOP RF, ANDERSON CM: The bacterial flora of the stomach and small intestine in children with intestinal obstruction. Arch Dis Childh 35:487-91, Oct 60

BALAZS V, CSERHATI I, SZARVAS F, VARRO V: [Relationship between bacterial flora of the upper part of the gastro-intestinal tract and gastric acidity] Orv Hetil 101:1697-700, 27 Nov 60 (Hun)

CUTHBERTSON DP, HOBSON PN: Microbiology of digestion. World Rev Nutr Diet 2:67-99, 1960

DEHNERT J: [Observations on the bifidum problem (A criticism of the differentiation of a "bifidum" and "acidophilus group")] Zbl Bakt [Orig] 179:490-8, Aug 60 (Ger)

EICHEL H: [A contribution to gastrointestinal flora in the domesticated pigeon] Zbl Bakt [Orig] 182:201-10, Jun 61 (Ger)

GORDON HA: The germ-free animal. Its use in the study of "physiologic" effects of the normal microbial flora on the animal host. Amer J Dig Dis 5:841-67, Oct 60

HAENEL H: [On the microecology of man] Ernaehrungsforsch 5:143-7, 1960 (Ger)

LAURELL G, MELLBIN T: The bacterial flora of the upper respiratory tract and gut in children of nomad Lapps. Acta Paediat (Stockh) 50:469-83, Sep 61

SCHOTT HJ: [The effect of urea-splitting bacteria in the gastrointestinal tract on Fossel's uremia test] Zbl Allg Path 102:173-8, 4 May 61 (Ger)

SIEBURTH JM: Antibiotic properties of acrylic acid, a factor in the gastrointestinal antibiosis of polar marine animals. J Bact 82:72-9, Jul 61

STRYCEK R, KOTULEK M, BARTOS L, ZAHORIK I: [Our experiences with the effect of lactulose on acidophilic and bifidus flora in the gastrointestinal tract of infants] Cesk Pediat 16:680-6, Jul-Aug 61 (Cz)

VARRO V, SZARVAS F, CSERHATI I, BALAZS V: [On the relationship between stomach acid secretion and the bacterial flora of the upper portion of the digestive tract] Gastroenterologia (Basel) 94:315-24, 1960 (Ger)

WUERZBACH K: [Dysbacteria in relation to the endocrine system and metabolic indications for its therapy] Med Klin 56:150-2, 27 Jan 61 (Ger)

ZINZIUS J: [The therapy of dysbacteria and its significance in dermatological practice] Deutsch Med J 11:513-4, 20 Oct 60 (Ger)

neoplasms

see also MALIGNANT CARCINOID SYNDROME

ABRAMS JS, HUBAY CA: The surgical management of smooth-muscle tumors of the gastrointestinal tract. AMA Arch Surg 81:971-82, Dec 60

AULISA B, PETRONIO L, CARACCIA GC: [On the behavior of some enzymatic activities in neoplastic tissues (glutamic-oxalacetic transaminases, glutamic-pyruvic transaminases, aldolase, lactic hydrogenase and malic dehydrogenase). II. Neoplasms of the digestive tract] Arch De Vecchi Anat Pat 34:21-7, Nov 60 (It)

BUXTON RW: Smooth muscle tumors of the gastrointestinal tract. Amer Surg 26:666-77, Oct 60

BENZI G: [Malignant tumors of the digestive tract and pregnancy] Minerva Med 51:3367-76, 10 Oct 60 (It)

BAR-MAOR A, DAVIES M: [Delay in diagnosis and treatment of cancer of the digestive tract] Harefuah 59:319-23, 1 Nov 60 (Heb)

BERLYNE GM, BERLYNE N: Anaemia due to "blue-rubber-bleb" naevus disease. Lancet 2:1275-7, 10 Dec 60

BRONSON SM, KRANTZ S: Visceral "air lumenogram". Amer J Roentgenol 86:29-36, Jul 61

BARTSCH WM, SCHREIBER HW: [On unusual tumors of the gastrointestinal tract] Hippokrates 32:391-5, 31 May 61 (Ger)

CAPPELLANO R: [Incidence of syphilis, ethylism and tabagism in patients of cancer of the upper respiratory and digestive tracts] Rev Bras Clr 39:518-22, June 60 (Por)

CARASSO R: [Apropos of digestive lymphosarcomatosis] Rev Med Franc 41:335-8, Sept 60 (Fr)

CACHIN Y, PAYEN J: [Multiple cancers of the upper respiratory and digestive passages. (Apropos of 10 cases)] Sem Hop Paris 37:318-21, 26 Jan 61 (Fr)

COHEN EA, ZASLOW J, PORTNER JH: Chemotherapy adjuvant program in surgery for gastrointestinal malignancy. Amer J Gastroent 35:147-53, Feb 61

CORNES JS: Multiple lymphomatous polyposis of the gastrointestinal tract. Cancer 14:249-57, Mar-Apr 61

CHAMPEAU M: [Apropos of the detection and treatment of hepatic metastases of digestive cancers] Sem Hop Paris 37:1189-94, 8 Apr 61 (Fr)

CHAMPEAU M, PINEAU P, CHALEIL B: [Apropos of the detection and treatment of hepatic metastases of digestive cancer] Arch Mal Appar Dig 50:530-6, May 61 (Fr)

COQUI C: [Cancer of the digestive tract. Presentation of the topic] Gac Med Mex 91:519-21, Jul 61 (Sp)

DONGEN RE van: [Aortographical examination of the organs below the diaphragm] J Belg Radiol 43:240-6, 1960 (Dut)

DEBRAY C, HARDOUIN JP, CHARLIER G, MARTIN E: [Gastrohodenal Hodgkin's disease. Its diagnosis. Cytodiagnostic value of the ascitic fluid] Sem Hop Paris 37:408-14, 2 Feb 61 (Fr)

DEBRAY C, HARDOUIN JP, CHARLIER G, MARTIN E: [Gastrohodenal Hodgkin's disease (A case detected by cytodiagnosis of the ascitic fluid)] Arch Mal Appar Dig 50:197-202, Mar 61 (Fr)

DONNINI R, MARTINENGHI C: [Indications and methods of use of radiotherapy in the "precautionary" or "routine" treatment of the satellite lymphatics in neoplasms of the principal respiratory and digestive tracts] Arch Ital Otol 72:86-117, Jan-Feb 61 (It)

FLOOD CA: Precancerous disease of the gastrointestinal tract. Amer J Dig Dis 6:555-69, Jun 61

FERRERI G, CRIFO S, ANTOGNOLI F: [Contribution to the study of adenomas of the upper respiratory and digestive tracts] Minerva Otorinolaring 11:183-94, May 61 (It)

FORTNER JG, MAHY AG, SCHRODT GR: Transplantable tumors of the Syrian (golden) hamster. I. Tumors of the alimentary tract, endocrine glands and melanomas. Cancer Res 21(6)Pt 2:161-98, Jul 61

GUERET A, LAMBLING A: [The radiological semeiology of cancer of the colon. Its integration within the framework of the general radiological semeiology of ulcerated cancers of the digestive tract] Presse Med 68:1477-84, 17 Sept 60 (Fr)

GARIBOLDI C, BARLASSINA G, MARTINOLI F: [Tumors of the nerve sheaths of the digestive tract] Arch Ital Chir 86:571-428, 1960 (It)

GORBON R: [Multiple cancers of the digestive tract. Syndrome of cancerosis of the system] Rev Med Moyen Orient 18:185-8, Mar-Apr 61 (Fr)

GAGNON G, SIMARD E, BRISSON F, BEAUDRY E, CHARBONNEAU A: [Cancers of the digestive tract] Un Med Canada 90:680-6, Jul 61 (Fr)

HITCHCOCK CR, BASCOM JU, STROBEL CJ, MUELLER GF, SHEPARD R, HAGLIN J: Selective intra-arterial perfusion of total abdominal viscera for carcinoma. Surg Gynec Obstet 111:484-92, Oct 60

HURLEY JD, ELLISON EH: Chemotherapy of solid cancer arising from the gastro-intestinal tract. Ann Surg 152:568-82, Oct 60

HIGGINSON J, OETTLE AG: Gastro-intestinal cancer in Africa, south of the Sahara. Acta Un Int Cancr 17:333-8, 1961

HANSLUWKA H, KRETZ J: Mortality from cancer of the digestive system in Austria. Acta Un Int Cancr 17:380-7, 1961

IAKOVLEV AM: [Intermittent edema of the gastrointestinal mucosa simulating cancerous infiltration in a patient with diabetes mellitus] Vestn Rentgenol Radiol 36:70-1, Jan-Feb 61 (Rus)

JANET J: [Ionization of digestive cancer] Arch Mal Appar Dig 49:1199-201, Sep 60 (Fr)

KUNSTLER WE, GURD FN, RUDDICK DW: Epiploic granuloma due to fishbone simulating carcinoma. Canad J Surg 4:268-76, Apr 61

KENNEDY JA, HIRSON C: A transient syndrome with Peutz-Jeghers features and ectodermal change. Proc Roy Soc Med 54:234-5, Mar 61

KADOSHCHUK TA: [Protein fractions in the blood serum of patients with cancer of the gastrointestinal tract before and after surgery] Vop Onkol 7(5):9-16, 1961 (Rus)

LEMBECK F: [The enteral and bronchial carcinoid] Med Welt 20:1074-5, 20 May 61 (Ger)

LEMBECK F: [Serotonin and the carcinoid syndrome] Gastroenterologia (Basel) 95:189-208, 1961 (Ger)

LEVY S: [Acute complications of tumors of the digestive tract] Rev Bras Gastroent 13:63-76, Mar-Apr 61 (Por)

McKENZIE A: Survival in cancer of the digestive tract. Acta Un Int Cancr 16:1711-5, 1960

MESSE AA, SASSON L, SHERWIN B: Leiomyosarcoma: a diagnostic challenge. JAMA 174:1706-11, 26 Nov 60

MICHOTEY G: [Right hemi-gastroduodenocolectomy en bloc. Its indications] Marseille Chir 12:401-4, Oct-Dec 60 (Fr)

MEINSMA L: Gastro-intestinal cancer in the Netherlands. Acta Un Int Cancr 17:388-96, 1961

MIKAT B: Geographical distribution of malignant neoplasms of the digestive organs in the Federal Republic of Germany in 1955. Acta Un Int Cancr 17:397-400, 1961

MOSBECH J: Genetic considerations in polyps and cancer of the gastro-intestinal tract. Acta Un Int Cancr 17:302-6, 1961

MADERNA C: [Contribution to the study of uncommon tumors of the digestive system] Minerva Chir 16:387-428, 31 Mar 61 (It)

MOREAUX L: [2 cases of digestive reticulosarcoma] Acta Chir Belg 60:94-109, Jan 61 (Fr)

MANENTI A: [Comparative electrophoretic analysis of the proteins of lymph and blood in subjects with malignant neoplasms of the digestive tract. (Preliminary observations)] Boll Soc Ital Biol Sper 37:646-50, 15 Jul 61 (It)

NUGUID TP, BACONHE: Management of inoperable carcinoma with particular reference to the use of Cytoxan: preliminary report. Dis Colon Rectum 4:62-6, Jan-Feb 61

PAYMASTER JC: Incidence and distribution of gastro-intestinal cancer in India. Acta Un Int Cancr 17:330-2, 1961

PEDERSEN E, MAGNUS K: Gastro-intestinal cancer in Norway. Acta Un Int Cancr 17:373-9, 1961

PRUDENTE A, BANDIERA D: Distribution of gastro-intestinal cancer in South America. Acta Un Int Cancr 17:342-6, 1961

QUISENBERRY WB: Gastro-intestinal cancer in Hawaii. Acta Un Int Cancr 17:324-9, 1961

REN G de, WAYOFF M, GRILLIAT JP, SIMON A: [Malignant lymphomatous infiltration of the upper respiratory and digestive tracts and macroglobulinemia] Ann Otolaryng (Par) 77:978-81, Dec 60 (Fr)

SAPOZHNIKOVA MA, SUSLOV AM, BESPROZVANNYI BK: [Macrofollicular lymphoblastoma of the gastrointestinal tract] Arkh Pat 22(10):65-71, 1960 (Rus)

SZTANKAY C, MESTER E: [Sarcomas of the gastrointestinal tract] Zbl Chir 85:2079-91, 15 Oct 60 (Ger)

SOINI A, SERRA A: [The age of manifestations of malignant tumors and the hypothesis of neoplastic inheritance. Malignant neoplasms of the digestive tract] Minerva Gastroent 6:211-6, Oct-Dec 60 (It)

SAXEN E: Gastro-intestinal cancer in Finland. Acta Un Int Cancr 17:367-72, 1961

SAMSON E: [Some aspects of cancer of the digestive tract] Laval Med 31:627-31, May 61 (Fr)

SALZER G: [The enteral and bronchial carcinoid. Surgical aspects of carcinoids of the gastrointestinal tract and of the lungs] Med Welt 20:1072-4, 20 May 61 (Ger)

VIGUIE R, ANCENAY M: [Digestive localizations of Brill-Symmers disease] Acta Gastroent Belg 24:439-51, Jul 61 (Fr)

WHITING FD: Gastrointestinal polyps: familial patterns. J Lancet 80:519-22, Nov 60

WEISS AJ, JACKSON L: The effect of 5-fluorouracil upon carcinomas of the gastrointestinal tract and related organs. Amer J Gastroent 35:138-46, Feb 61

WALDENSTROM J: [Carcinoidosis] Gastroenterologia (Basel) 95:209-19, 1961 (Ger)

WICKI J: [The incidence of malignant tumors of the digestive tract in autopsy material from the years 1901-1950 of the Pathologische Institut der Universitaet Zuerich] Schweiz Med Wschr 91:964-72, 19 Aug 61 (Ger)

parasitology

GAAFAR SM: Parasites of domestic animals in Indiana. I. The incidence of some gastrointestinal helminths of market weight pigs. Amer J Vet Res 22:746-8, Jul 61

McTAGGART HS: Helminths from the alimentary canal of farm mink in Britain. J Helminth 34:247-58, 1960

MAYHEW RL, LANK RB: Studies on bovine gastrointestinal parasites. XXIV. Results of some phenothiazine, copper sulphate and nicotine sulphate experiments. J Parasit 47:637-40, Aug 61

SWANSON LE, WADE AE: Combination drug treatment for internal parasite infections of cattle. J Amer Vet Med Ass 138:1-6, 1 Jan 61

ZIMMERMANN WJ, HUBBARD ED: Gastrointestinal parasitism in Iowa cattle. J Amer Vet Med Ass 139:555-9, 1 Sep 61

pathology

BERCOVICI S, FONI I: [Visceral repercussions of degenerative vertebral diskopathy (experimental verification)] Rev Rium 28:34–8, Jan–Feb 61 (Fr)

BAUZA CA, MATTEO AL: [Gastrointestinal biopsy by means of aspiration in pediatrics. I. Investigative and clinical value. Technic and early results] Arch Pediat Urug 2:69–77 contd, Feb 61 (Sp)

BAUZA CA, MATTEO AL: [Gastrointestinal biopsy by aspiration in pediatrics. I. Investigative and clinical value; technic and preliminary results] Arch Pediat Urug 32:165–79, Mar 61 (Sp)

D'ERAMO N, DE GAETANO G: [The digestive tract in blood diseases] Riforma Med 75:531–41, 13 May 61 (It)

FRUHLING L, OPPERMANN A, KORN R: [Pathological anatomy of the general adaptation syndrome in human pathology] Ann Anat Path (Par) 4(2)Suppl:515–40, Apr–Jun 59 (Fr)

FLICK AL, QUINTON WE, RUBIN CE: A peroral hydraulic biopsy tube for multiple sampling at any level of the gastrointestinal tract. Gastroenterology 40:120–6, Jan 61

GLENERT J, JARNUM S, RIEMER S: Experimental plasma protein loss into the digestive tract in dogs. Acta Chir Scand 121:242–52, May 61

LEHMANN KE: An instrument for multiple transoral biopsies of the gastro-intestinal tract. Acta Med Scand 169:205–11, Feb 61

MUNGO A, SESSA G: [Radiological picture of the digestive apparatus in occupational lead poisoning] Minerva Gastroent 6:163–71, Oct–Dec 60 (It)

NITZESCO II, CRAINICEANU A: [The effects of hypo- and avitaminosis C on the reactivity of the digestive tract. Experimental research. Therapeutic deductions] Med Monde 36:79–80, Sep 60 (Fr)

PERLINA FI: [On the role of the posterior radicles of the spinal cord in the regulation of trophic function. (Osteoarthropathy and changes in the gastrointestinal tract in tabes dorsalis)] Zh Nevropat Psikhiat Korsakov 60:1281–90, 1960 (Rus)

ROSS JR, MOORE VA: Small intestinal biopsy capsule utilizing hydrostatic and suction principles. Gastroenterology 40:113–9, Jan 61

WITTELS W: [Acrodermatitis enteropathica in adults (Danbolt and Closs)] Derm Wschr 144:765–72, 8 Jul 61 (Ger)

pharmacology

CZOK G, LANG K: [Chlorogenic acid action on the gastrointestinal system] Arzneimittelforsch 11:545–9, Jun 61 (Ger)

FANARDZHIAN VA, DANIELIAN GA: [Functional changes of the gastrointestinal system under the action of proserine] Vestn Rentgenol Radiol 35:8–11, May–Jun 60 (Rus)

GAVEND MR, GAVEND M, MERCIER J: [On the mechanism of the action exerted by ganglioplegics on gastrointestinal motility] J Physiol (Par) 52:643–53, Jul–Aug 60 (Fr)

GROTH W: [Histological and physiological research on the endocrine glands and gastrointestinal system with reference to the mechanism of action of antibiotic-treated food for animals] Arch Exp Vet Med (Lpz) 15:30–73, 1961 (Ger)

HRUBY S, MARATKA Z, NAUS A: [The effect of spices on the gastrointestinal system of workers engaged in processing spices] Pracov Lek 12:360–1, Sep 60 (Cz)

HIRSCH F, ACHTEN G, BOTHY C: [Digestive disorders due to poisoning by thallium salts] Acta Gastroent Belg 24:89–99, Jan 61 (Fr)

KANOUI F, GUYET P, MARTEAU J: [Attempted improvement of the digestive tolerance of phenylbutazone by means of deglycyrrhizinized licorice juice. Experimentation in cats] Rev Med Franc 41:347–50, Sept 60 (Fr)

LICHTWITZ A, HIOCO D, GRESLE C: [Intolerances and complications caused by dexamethasone (16 MFP)] Ann Endocr (Par) 21:660–82, Nov 60 (Fr)

LEVY G, GUMTOW RH, RUTOWSKI JM: The effect of dosage form upon the gastrointestinal absorption rate of salicylates. Canad Med Ass J 85:414–9, 19 Aug 61

LIVREA G: [Condiments and nervine substances] Rass Clin Sci 37:203–6, Jul–Aug 61

MARSHALL FN, PITTINGER CB, LONG JP: Effects of halothane on gastrointestinal motility. Anesthesiology 22:363–6, May–Jun 61

MARKS BH, SORGEN RW: Effects of reserpine and colchicine on enterochromaffin cells. Biochem Pharmacol 7:96–9, Jul 61

MAKHSUMOV MN: [Effect of cholinolytic drugs methylditazil and methyldiphacil on motor activities of the gastrointestinal system] Farmakol Toksikol 24:327–35, May–Jun 61 (Rus)

POPOVA NK: [Effect of levomycetin on motor functions of the gastrointestinal tract] Farmakol Toksikol 24:335–8, May–Jun 61 (Rus)

SCHMID E, ZICHA L, SCHEIFFARTH F: [On the effect of 5-hydroxytryptophan on the human gastrointestinal tract] Med Exp 2:266–9, 1960 (Ger)

SERRE H, SIMON L: [Digestive complications of corticotherapy] Rhumatologie 12:229–49, Sep–Oct 60 (Fr)

SAUER WG: Carcinoidosis and the effect of serotonin on the gastrointestinal tract. Amer J Dig Dis 6:906–13, Sep 61

VIALLI M, GHIRINGHELLI F: [Observations on the enterochromaffin cells in the intestine of colchicine-treated rats] Arch Int Pharmacodyn 129:438–54, 31 Dec 60 (It)

physiology

ANDERSSON S: Inhibitory effects of hydrochloric acid in antrum and duodenum on histamine-stimulated gastric secretion in Pavlov and Heidenhain pouch dogs. Acta Physiol Scand 50:186–96, 31 Oct 60

ANDERSSON S: Inhibitory effects of hydrochloric acid in the duodenum on gastrin-stimulated gastric secretion in Heidenhain pouch dogs. Acta Physiol Scand 50:105–12, 31 Oct 60

ALIEV AA: [Modification of the fistula technic for a separate study of digestion in the stomach of ruminants] Fiziol Zh SSSR Sechenov 46:1505–9, Dec 60 (Rus)

AHO AJ, HORMIA M: Effect of a mechanical abdominal stress on adrenal cortex. A comparison between the effects of ligation of the upper and lower part of the gastrointestinal tract. Ann Med Exp Fenn 38:367–80, 1960

ARIAS VALLEJO E: [New viewpoints on the metabolism of fats and its relation to the digestive apparatus] Rev Esp Enferm Apar Dig 19:1423–39, Dec 60 (Sp)

BERTACCINI G: Tissue 5-hydroxytryptamine and urinary 5-hydroxyindoleacetic acid after partial or total removal of the gastro-intestinal tract in the rat. J Physiol (Lond) 153:239–49, Sept 60

BEAUREGARD JM, GENDREAU C, MANZI J: [Reciprocal influence of the digestive and cardiovascular systems] Un Med Canada 89:1457–63, Nov 60 (Fr)

BORGSTROM B, LINDQUIST B, LUNDH G: Digestive studies in children. Studies under normal and pathological conditions. Amer J Dis Child 101:454–66, Apr 61

BATTERMAN RC, MOURATOFF GJ: Influence of morphine, codeine, meperidine, ephedrine and homatropine methylbromide upon absorption of aspirin from the gastro-intestinal tract of man. Curr Ther Res 3:193–200, May 61

BAILEY CB, BALCH CC: The digestion of hay administered to cows through rumen fistulas. Brit J Nutr 15:183–8, 1961

BELOWSKI H, KOTZ J: [On the effect of gastrectomy on the morphology of the mucosa of the gastrointestinal tract; experimental work] Gastroenterologia (Basel) 95:363–73, 1961 (Ger)

BACANER M, POLLYCOVE M: Determination of regional blood flow in gastrointestinal tract of intact animals. Proc Soc Exp Biol Med 107:512–5, Jul 61

CONNELL AM, ROWLANDS EN: Wireless telemetering from the digestive tract. Gut 1:266–72, Sept 60

CHIAKULAS JJ, LEFKOWITZ L: The regeneration of smooth muscle during healing of urodele gut wounds. Develop Biol 2:446–60, Oct 60

CAMPLING RC, FREER M: Rate of passage of inert particles through the alimentary tract of the cow. Nature (Lond) 188:670–1, 19 Nov 60

CRAMER CF: Progress and rate of absorption of radiophosphorus through the intestinal tract of rats. Canad J Biochem 39:499–503, Mar 61

COLE AS: Soluble material in the gastrointestinal tract of rats under normal feeding condition. Nature (Lond) 191:502–3, 29 Jul 61

CANZLER H, GLATZEL H: [Breads compared in the physiology of nutrition. I. Radiological examination of gastro-intestinal digestion] Nutr Diets (Basel) 3:135–52, 1961 (Ger)

DI GIORGIO AM: [Interference of acquired alimentary rhythm and of secondary vegetative biorhythms with vestibular dynamic manifestations] Boll Soc Ital Biol Sper 36:1152–4, 15 Nov 60 (It)

DAVIS B, CHILD KJ, TOMICH EG: Absorption and elimination of griseofulvin from the alimentary tract of the rat. J Pharm Pharmacol 13:166–71, Mar 61

DEVIGNE J, JEUNIAUX C: [Tissue origin of intestinal chitinolytic enzymes of earthworms] Arch Int Physiol 69:223–34, Mar 61 (Fr)

Diet as related to gastrointestinal function. J Amer Diet Ass 38:425–32, May 61

DICH J, PAABY H, SCHWARTZ M: Protein-secreting tumour of stomach: severe hypoproteinaemia cured by removal of gastric polyp. Brit Med J 5253:686–8, 9 Sep 61

DICZFALUSY E, FRANKSSON C, MARTINSEN B: Oestrogen conjugation by the human intestinal tract. Acta Endocr (Kbh) 38:59–72, Sep 61

ERIKSEN SP, SWINTOSKY JV, SERFASS EJ, LIN TH, ABRAMS J, STURTEVANT FM: Equipment and methodology for relating gastrointestinal absorption to site of drug release. J Pharm Sci 50:151–6, Feb 61

FOURNIER P, GUILLAM C: [Influence of various glucides on the development of the mouse digestive tube] J Physiol (Par) 52:665–71, Jul–Aug 60 (Fr)

FROSTAD S: Can we rely upon the fact that the different PAS-preparations really will be resorbed in the gastrointestinal tract after oral dosage? Some observations during PAS treatment in pulmonary tuberculosis. Acta Tuberc Scand 39:303–7, 1960

FISHER RB: Uptake of small resin particles by the alimentary canal of the calf. Nature (Lond) 189:494–5, 11 Feb 61

FUCIK M, JABLONSKA M: [Contribution to the problem of cardiovascular reactions during the examination with Bykov-Kurtsin sound] Cas Lek Cesk 100:900–5, 14 Jul 61 (Cz)

FIELD AC: Studies on magnesium in ruminant nutrition. 3. Distribution of 28Mg in the gastro-intestinal tract and tissues of sheep. Brit J Nutr 15:349–59, 1961

GONTEA I, SOLOMON E: [Digestive utilization of food] Med Interna (Bucur) 12:1719–28, Nov 60 (Rum)

GILL J, HOFFMANNOWA H, PIEKARZ R: [Digestive capacity of the salivary glands, pancreas and duodenum and size of the digestive system in boars (Sus scrofa L.)] Acta Physiol Pol 11:706–7, Sep–Dec 60 (Pol)

GANTT CL, GOCHMAN N, DYNIEWICZ JM: Effect of a detergent on gastrointestinal absorption of a steroid. Lancet 1:486–7, 4 Mar 61

GRAY SJ: Endocrine influences on the gastrointestinal tract. Amer J Dig Dis 6:355–71, Apr 61

GASSMANN B, KETZ HA: [Vitamin B1 in the gastrointestinal tract of rats. Resorption and excretion] Biochem Z 334:245–54, 1961 (Ger)

GRAZIANI G, ROSSI L, COLICCHIO G: [Absorption of PAH as a gastrointestinal function test] Riforma Med 75:621–5, 3 Jun 61 (It)

HARTIALA K: [The functions of gastrointestinal detoxication. Experimental study] Dis Med 32:1876–83, Aug 60 (Sp)

HUTET G, FAUCON G: [Frequency of gastrointestinal movements and the autonomic nervous system] C R Soc Biol (Par) 154:620–3, 1960 (Fr)

HOGBEN CA: The first common pathway. Fed Proc 19:864–9, Dec 60

HERBERT V: Mechanism of absorption of vitamin B12. Fed Proc 19:884–6, Dec 60

HOWARD JM, EHRLICH EW: The response of the gastrointestinal tract to injury. Amer J Gastroent 35:464–73, May 61

HIRAI I: Studies on the temperature of the gastrointestinal tract. Thirteenth report: Responses of the intragastric and intraduodenal temperatures to various drugs. Tohoku J Exp Med 73:257–67, 25 Feb 61

HEGGLIN R: [Gastrointestinal symptoms in visceral lupus erythematosus] Gastroenterologia (Basel) 95:155–67, 1961 (Ger)

JANOWITZ HD: Digestive system. Ann Rev Physiol 23:153–82, 1961

JEFFERSON NC: The influence of respiration upon gastrointestinal functions. J Nat Med Ass 53:229–33, May 61

KRAFT SC, KIRSNER JB: Mast cells and the gastrointestinal tract. A review. Gastroenterology 39:764–70, Dec 60

KOZNIEWSKI S: [Determination of the rate of passage of the gastrointestinal contents in horses with permanent cecal fistulae] Acta Physiol Pol 11:787–8, Sep–Dec 60 (Pol)

KARAKANTZAS DG: [Disorders of acid-base equilibrium in water-electrolyte loss from various sections of the gastrointestinal tract] Hellen Iatr 30:249–59, Mar 61 (Gr)

MARTOJA M: [Functional significance of the digestive gland (hepato-pancreas) of Nassa reticulata L. (prosobranchiate mollusc)] C R Acad Sci (Par) 252:1664–6, 13 Mar 61 (Fr)

URAM JA, FRIEDMAN L, KLINE OL: Relation of pancreatic exocrine to nutrition of the rat. Amer J Physiol 199:387–94, Sept 60

PAYNE JM, SANSOM BF, GARNER RJ, THOMSON AR, MILES BJ: Uptake of small resin particles (1–5 microns diameter) by the alimentary canal of the calf. Nature (Lond) 188:586–7, 12 Nov 60

PLATT BS: Digestion in infancy. Fed Proc 20(Suppl 7):188–95, Mar 61

PLATT BS: [Digestion in infancy] J Nutr (Tokyo) 19:96–102, Aug 61 (Jap)

ROSE KD, FUENNING SI: Pre-game emotional tension, gastrointestinal motility and the feeding of athletes. Nebraska Med J 45:575–9, Dec 60

RAGAB MM, WISHAHY A: Clinico-radiological study on the digestibility of vegetable and animal milks. J Egypt Med Ass 43:534–40, 1960

RABINOVICH RL, KOROLEVA EI: [The effect of dried milk on assimilation of food from concentrates] Vop Pitan 20:71–2, Jul–Aug 61 (Rus)

STUDER A, ZBINDEN G: [Monoamine metabolism and enterochromaffin system] Psychiat Neurol (Basel) 140:237–40, Jul 60 (Ger)

SIROTININ AA: [Data on the physiology of the rumination stage in cattle] Fiziol Zh SSSR Sechenov 47:51–5, Jan 61 (Rus)

SPARTSEV VG: [On further analysis of motor activities of the digestive tract during milk consumption] Fiziol Zh SSSR Sechenov 47:64–70, Jan 61 (Rus)

SINGLETON AG: The electromagnetic measurement of the flow of digesta through the duodenum of the goat and the sheep. J Physiol (Lond) 155:134–47, Jan 61

SIGAL AE, TOLKACHEVA TV: [Rate of radioiodine concentration as an index of absorptive properties of the gastrointestinal tract] Probl Endokr Gormonoter 7:79–82, Jan–Feb 61 (Rus)

SMALL MD, BEZMAN A, LONGARINI AE, FENNELL A, ZAMCHECK N: Absorption of potassium iodide from gastrointestinal tract. Proc Soc Exp Biol Med 106:450–2, Feb 61

SMITH AN, RIDGWAY M: The management of recording pressure changes in the gastro-intestinal tract using a telemetering capsule. J Roy Coll Surg Edinburgh 6:192–8, Apr 61

SETEKLEIV J: [Central nervous influence on motility and secretion in the gastrointestinal tract] T Norske Laegeforen 81:904–8, 1 Aug 61 (Nor)

SHARMA DC, KEHAR ND: Effect of environmental temperature and humidity on intake and digestion of nutrients. J Appl Physiol 16:611–6, Jul 61

TURNER DA, COX EV, BALINT JA, PIRRIE R, FLETCHER RF, HUANG E, CEVALLOS WH: Digestion and absorption of fat after a normal meal. Fed Proc 19:876–83, Dec 60

TAKITA S: [On the movements of the digestive system] Fukuoka Acta Med 52:124–9, Feb 61 (Jap)

ULLBERG S, BERKE G, EWALDSSON B, HANSSON E, LILJEDAHL SO, PLANTIN LO, WETTERFORS J: The role of the gastrointestinal tract in the elimination of serum albumin. A preliminary autoradiographic study. Acta Med Scand 167:421–5, 31 Aug 60

UNGHER I, CIUREA E: [Experimental data on the interrelationships between nutritional and orientative dynamic-functional structures] Rev Sci Med (Bucur) 5:113–6, 1960 (Rus)

WAXLER SH, MOY HB: A comparative study of theophylline preparations: digestive absorption. J Amer Pharm Ass [Sci] 49:619–21, Sept 60

WEITHALER K, FIORIOLI W: [The gastrointestinal tract and the neurovegetative system] Med Klin 55:1600–4, 2 Sept 60 (Ger)

WALKER AR: Crude fibre, bowel motility, and pattern of diet, S Afr Med J 35:114–5, 11 Feb 61

WENGER R, MOESSLACHER H: [On the problem of so-called digestion leukocytosis] Wien Z Inn Med 42:79–82, Feb 61 (Ger)

WINDSOR E, CRONHEIM GE: Gastro-intestinal absorption of heparin and synthetic heparinoids. Nature (Lond) 190:263–4, 15 Apr 61

WALSH RJ, CANTRILL S: The site of absorption of iron from the gastro-intestinal tract. New Zeal Med J 60:334–6, Jul 61

ZAMCHECK N: Dynamic interaction among body nutrition, gut mucosal metabolism and morphology and transport across the mucosa. Fed Proc 19:855–64, Dec 60

ZUZANOVA VI: [Disorder of the motor secretory function of the stomach and intestine in intoxication in puppies] Arkh Pat 22(12):36–42, 1960 (Rus)

radiation effects

BRUECKNER L, STEPANEK V: [Functional changes in the digestive tract in roentgenotherapy] Radiol Clin (Basel) 29:178–86, June 60 (Ger)

GRANONE PG, TETTONI E: [On the effects of circumscribed irradiation of the head and abdomen on gastrointestinal motility in the guinea pig] Minerva Fisioter 6:28–37, Jan–Feb 61 (It)

LEBEDEVA GA: [The development of early morphological changes in the gastrointestinal tract following administration of polonium] Arkh Pat 23(3):16–21, 1961 (Rus)

LENGEMANN FW, COMAR CL: The effect of whole-body x-irradiation on the passage and absorption of strontium and calcium in the gastrointestinal tract of the rat. Radiat Res 14:662–7, May 61

LEBEDEVA GA: [Some data on the nature of development of a pathological process in the gastrointestinal tract following administration of cerium 144] Biull Eksp Biol Med 51:93–8, Jun 61 (Rus)

LAMARCHE V: [Effects of acute irradiation on the digestive tract with special reference to human conditions] Ann Med Nav (Roma) 66:521–34, Jul–Aug 61 (It)

MORCZEK A: [Resorption of iron under the influence of therapeutic radiations] J Radiol Electrol 41:381–3, June–July 60 (Pr)

MAISIN JR, NOVELLI GD, DOHERTY DG, CONGDON CC: Chemical protection of the alimentary tract of whole-body x-irradiated mice. I. Changes in weight, histology, and cell division in relation to nucleic acid and protein

MAISIN JR, POPP RA: Effect of AET on sodium, potassium and esterases of the alimentary tract of irradiated mice. Amer J Physiol 199:251–5, Aug 60

MAISIN J, MOUTSCHEN J: Chemical protection of the alimentary tract of whole-body x-irradiated mice. II. Chromosome breaks and mitotic activity. Exp Cell Res 21:347–52, Nov 60

SCHWARTZ EE, SHAPIRO B: Studies on chemical protection against radiation-induced intestinal injury. US Atom Energy Comm TID 5827:1–7, 16 Mar 60

TETTONI E, COMINO E: [On the subject of the effects of decimetric waves (radar therapy) on gastroenteric motility in guinea pigs] Minerva Fisioter 5:135–44, May–June 60 (It)

radiography

BISMUTH V, VALLEE G, MICHEL JR: [Contribution of radiography to the study of hematemesis] France Med 24:275–88, May 61 (Fr)

CORBY C: Therapeutic accidents during the administration of barium enemas. J Forensic Med 7:206–20, Oct–Dec 60

CERNOCH Z, TOMANEK J, SKRIVANEK O, KREN V: [Roentgenographic cinematography of the digestive tube] Cesk Rentgenol 15:1–9, Feb 61 (Cz)

CANZLER H, GLATZEL H: [Bread comparisons in the physiology of nutrition. Radiological examination of gastrointestinal digestion] Nutr Diets (Basel) 3:45–60 contd, 1961 (Ger)

CHERIGIE E, JUTRAS A: [Teleradiodiagnosis in digestive pathology] Ann Radiol (Par) 4:503–13, 1961 (Fr)

CAUTIERO G: [Radiological exploration of the digestive tract with a hydrosoluble iodated contrast medium (gastrografin)] Rass Int Clin Ter 41:642–8, 15 Jul 61 (It)

CRISMER R, LEFEBVRE F, DREZE C: [Localized nodular cancer of the pancreatic body diagnosed by gastroduodenal radiological examination and splenoportography] Confront Radiosanit 6:43, 16 Sep 61. In: Presse Med 69(38) (Fr)

DEBRAY C, CHERIGIE E, BESANCON F, HEBERT F: ["Cineradiometry". Direct reading of endocavitary measurements of pressure and pH on radiocinematographic images] Bull Soc Med Hop Paris 77:746–8, 9–16 Jun 61 (Fr)

EXTON-SMITH AN, OSBORNE G: Barium studies in the aged. Brit Med J 5242:1799–802, 24 Jun 61

FORSTER E, PETER R, ABOUSSOUAN G: [Radiocinematographic study of the new stomach formed from the intestine after total gastrectomy] J Radiol Electrol 42:146–8, Mar–Apr 61 (Fr)

HUPSCHER N: [The use of barium sulfate suspensions, especially tylose-barium, in the digestive tract] J Belg Radiol 44:161–9, 1961 (Dut)

KOLIHOVA E: [Examination of the digestive system with baridol—a colloidal barium preparation] Cesk Rentgenol 15:203–6, Jun 61 (Cz)

POLEZHAEV VG: [A roentgenological study of the gastrointestinal tract by barium gel] Voennomed Zh 6:74, June 60 (Rus)

PETROVCIC P: [Exposure of roentgenologists and their assistants to roentgen rays during radiographic examinations of the digestive tract] Arh Hig Rada 11:131–40, 1960 (Ser)

ROCHA C da: [Value of radiological exploration in the pathology of the digestive tube in pediatric surgery] J Med (Porto) 43:713–31, 3 Dec 60 (Por)

REAVIS CW, LONG TS, LEMON WE, NICKELL LR: Preparation of the colon with a new senna compound. Radiology 76:642–3, Apr 61

SCHLAEGER R, LEMAY M, WERMER P: [Upper gastrointestinal tract alterations in adenomatosis of the endocrine glands. Radiology 75:517–30, Oct 60

SARASIN R, LE RUDULIER JL, TARAB S: [Value of water-soluble contrast media in various examinations of the digestive tract] Praxis 50:183–8, 2 Mar 61 (Fr)

SMITH CC, BRIZZEE KR: Cineradiographic analysis of vomiting in the cat. I. Lower esophagus, stomach, and small intestine. Gastroenterology 40:654–64, May 61

SHNIGER NU: [Roentgenological observations on the dynamics of functional shifts in peptic ulcer as a result of conservative treatment] Ter Arkh 33:57–63, May 61 (Rus)

SERPANTIE P, CARLOT R, BONNET C, BOLZE O: [Systematic utilization of roentgen cinetelevision in digestive radiodiagnosis] J Radiol Electrol 42:271–4, May 61 (Fr)

STECKEN A, RICHTER K, WEISS U: [On contrast medium demonstration of the gastrointestinal tract; results of studies with gastrografin and gastrografin- barium sulfate mixtures] Fortschr Roentgenstr 95:172–88, Aug 61 (Ger)

TRAVNICEK R, BELAN A, PIRK F: [Our experience with roentgenographic cinematography of the digestive tube] Cesk Rentgenol 15:10–6, Feb 61 (Cz)

TRAPLOIR P: [On a new technic for radiography of the digestive tract in general and especially for the small intestine] Tunisie Med 38:611–7, Sep–Oct 60 (Fr)

TOSCH R: [Studies on absorption of I-131-labelled gastrografin from the gastrointestinal canal] Fortschr Roentgenstr 95:189–92, Aug 61 (Ger)

[The use of hydrosoluble contrast media in examination of the digestive tract] Bull Sci Med (Bologna) 133:251–61, Apr–Jun 61 (It)

surgery

ARIANOFF AA, PIERENS A, VAN DESSEL A: [Bilio-digestive anastomoses and sphincterotomies] Scalpel (Brux) 113:633–43 concl, 30 July 60 (Fr)

BARRIER G: [Note on the use of tractan in major digestive tract surgery. Apropos of 25 case reports] Agressologie 2:171–4, Mar–Apr 61 (Fr)

CIOBANU S, BUTNARU M, STREIANU C: Contributions to the technique of intrahepatic biliary digestive anastomosis (personal technique). Rumanian Med Rev 4:64–8, Oct–Dec 60

CORNELL GN, GILDER H, MOODY F, FREY C, BEAL JM: The pattern of absorption following surgical shortening of the bowel. Bull NY Acad Med 37:675–88, Oct 61

DELANNOY E: [The diet in amputations of the digestive tract] Rev Prat (Par) 11:1177–80, 11 Apr 61 (Fr)

DAVEZAC JF, BUSSON A: [Penicillin-colimycin association in digestive surgery] Presse Med 69:1085–6, 20 May 61 (Fr)

DUARTE DF: [Anesthesia for surgery of the upper abdomen] Rev Bras Anest 11:43–57, Apr 61 (Por)

GONZALEZ BUENO C: [Present surgery of the digestive tract] Rev Esp Enferm Apar Dig 19:795–801, Aug–Sep 60 (Sp)

HRDLICKA Z, HEJNAL J: Prevention and treatment of disorders of water and electrolyte metabolism in surgical patients with special regard to diseases of the intestinal tract. Rev Czech Med 6:241–52, 1960

HEPP J: [The place of hepatectomies in intrahepatic biliodigestive anastomoses] Rev Int Hepat 10:1005–19, 1960 (Fr)

HURWITZ A: Gastrointestinal intubation. New York J Med 61:1550–3, 1 May 61

HIVET M, ISSERLIS G: [Simplified method of exclusion of a jejunal loop in biliodigestive anastomoses for cancer] Rev Medicochir Mal Foie 36:127–32, Jun 61 (Fr)

LAMOUREUX M: [Procedures of reconstruction of continuity at the level of the digestive tract] Un Med Canada 89:1436–42, Nov 60 (Fr)

LAGROT F, GRECO J, LAVERGNE E: [Postoperative gastric aspiration by temporary minimal gastrostomy] Ann Chir (Par) 15:273–6, Mar 61 (Fr)

OGURA JH, ROPER CL, BURFORD TH: Complete functional restitution of the food passages in extensive stenosing caustic burns. J Thor Cardiov Surg 42:340–51, Sep 61

PASCHOUD H: [The operative procedure to be chosen for re-establishment of biliodigestive continuity destroyed by complete fibrosis of the tracts] Gastroenterologia (Basel) 95:126–9, 1961 (Fr)

POCKRANDT H: [Surgical-gynecological interventions during pregnancy at the Univ.-Frauenklinik Berlin] Arch Gynaek 195:540–9, 1961 (Ger)

PONKA JL, LANDRUM SE, CHAIKOF L: Acute pancreatitis in the postoperative patient. Arch Surg (Chicago) 83:475–90, Sep 61

SHACKELFORD RT: Newer advances and present-day problems in gastrointestinal surgery. Rhode Island Med J 44:347–52, Jun 61

SOUPAULT R: [Note on the place and limitations of perforating point suture in digestive surgery] Mem Acad Chir 87:530–4, 24–31 May 61 (Fr)

virology

ABINANTI FR, WARFIELD MS: Recovery of a hemadsorbing virus (HADEN) from the gastrointestinal tract of calves. Virology 14:288–9, Jun 61

JOHNSTON PB, GRAYSTON JT: Studies of the gastrointestinal viral flora of cholera patients. US Nav Med Res Unit 2 Rep 2:1–7, 15 Apr 60

wounds & injuries

GLENN F, THORBJARNARSON B: Traumatic injuries to abdominal organs. Amer J Surg 101:176–83, Feb 61

Gastrointestinal Tuberculosis see TUBERCULOSIS, GASTROINTESTINAL

GASTROSCOPY

AUGUSTE C: [Gastroscopy of the operated stomach] Acta Gastroent Belg 23:943–9, Nov 60 (Fr)

BENKOE G: [The gastroscopic investigation of the pathological conditions of gastric ulcer] Gastroenterologia (Basel) 93:396–405, 1960 (Ger)

BAILLARGEON J: [Some concepts of digestive endoscopy] Un Med Canada 89:1501–4, Nov 60 (Fr)

BENKO G, TENYI J: [Early gastroscopy in hemorrhage from the upper gastrointestinal tract] Z Klin Med 156:396–404, 1960 (Ger)

BOGDANOV VA: [Experience with gastroscopy performed under anesthesia in the diagnosis of gastric cancer] Vop Onkol 6(11):12–7, 1960 (Rus)

BAROWSKY H: Change and progress in gastroscopy. Amer J Gastroent 35:366–70, Apr 61

BRETTE R, ROCHAS B: [Apropos of gastrophotographs] Lyon Med 93:729–31, 2 Apr 61 (Fr)

CASTRO FP de, ANGELO J de F, TRANIN PL: [Importance of gastroscopy in the diagnosis and control of the treatment of benign gastric ulcer. Conditions with regard to 109 cases] Med Cir Farm 288:159–69, July–Aug 60 (Por)

COLCHER H, KATZ GM: Cinegastroscopy. II, External source of light for color cinematography through the gastroscope. Amer J Gastroent 35:518–21, May 61

DURET L, ELBAUM S, JACOBS E, LE CLUYSE R, VAN LERBERGHE R: [Reflections on the practical value of gastroscopy] Acta Gastroent Belg 23:950–9, Nov 60 (Fr)

DESNEUX JJ: [The detection of small gastric cancers by gastroscopy] Acta Gastroent Belg 23:933–6, Nov 60 (Fr)

DEBRAY C, HOUSSET P, SEGAL S: [On some advances made in medical esophagoscopy and in gastroscopy] Presse Med 69:487–8, 4 Mar 61 (Fr)

DEBRAY C, HOUSSET P, MARTIN E: [New technic of directed gastro-biopsy with gastroscopic control. Importance in the diagnosis of cancer of the stomach] Acta Gastroent Belg 23:937–42, Nov 60 (Fr)

DANILIN MA: [Gastroscopy as a supplementary method of study of the stomach in conditions of an oncological clinic] Vop Onkol 7(5):91–6, 1961 (Rus)

DODD GD, NELSON RS: The combined radiologic and gastroscopic evaluation of gastric ulceration. Radiology 77:177–95, Aug 61

Gastroscopy and gastric cytology. Cancer Bull [Tex] 12:116–8, Nov–Dec 60

HOUSSET P: [Preparation for gastric endoscopy] Vie Med 42:235–7, Feb 61 (Fr)

KAEMMERER J: [The importance of gastroscopy in the hospital] Deutsch Gesundh 16:1421–7, 3 Aug 61 (Ger)

MOUTIER F, CORNET A: [The pitfalls of gastroscopy] Rev Med Franc 41:457–60, Nov 60 (Fr)

MORTIER G: [The value of gastrophotography] Acta Gastroent Belg 23:924–32, Nov 60 (Fr)

MUNOZ MONTEAVARO C: [Value of gastroscopy in the diagnosis of gastric cancer] Prensa Med Argent 47:3375–9, 23 Dec 60 (Sp)

PETZEL H, MOLL A: [Suction biopsy and diagnosis of gastritis, comparative studies] Schweiz Med Wschr 90:826–8, 30 July 60 (Ger)

TSEDILIN IuA: [The significance of the gastroscopic method of study in achylic states] Voennomed Zh 6:71–4, June 60 (Rus)

TRUFANOV AIa: [Gastroscopy in the diagnosis of chronic gastritis] Klin Med (Moskva) 39:58–61, Jul 61 (Rus)

VANTRAPPEN G, MAES J, VANDENBROUCKE J: [Gastroscopy in hiatal hernias] Acta Gastroent Belg 23:917–23, Nov 60 (Fr)

WEILL JP, SIMLER M: [Considerations on the value of gastroscopy. Radioclinical comparison based on a study of 118 cases] Strasbourg Med 12:192–205, Mar 61 (Fr)

anesthesia & analgesia

BOGDANOV VA: [Gastroscopy under intravenous anesthesia and muscle relaxants] Khirurgiia (Mosk) 36:79–82, July 60 (Rus)

complications

ROMHANYI T : [Perforation of the cervical esophagus with a flexible gastroscope] Orv Hetil 102:1565–6, 13 Aug 61 (Hun)

equipment & supplies

HIRSCHOWITZ BI: Endoscopic examination of the stomach and duodenal cap with the fiberscope. Lancet 1:1074–8, 20 May 61

SASSON L: Device to simplify gastrophotography. Amer J Gastroent 34:633–4, Dec 60

WERNER F: [A new gastroscope for photographic documentation] Deutsch Gesundh 15:1926–9, 22 Sep 60 (Ger)

Gaucher's Disease see LIPOIDOSIS

Geiger-Mueller Counter see RADIOMETRY

GELATIN

BASCOM JU: Gelatin sealing to prevent blood loss from knitted arterial grafts. Surgery 50:504–12, Sep 61

PERSIDSKY MD, LUYET BJ: On some particular ice patterns observed in the freezing of gelatin gels. Biodynamica 8:145–63, Nov 60

PILGER E: Absorbable gelatin film (Gelfilm) in subconjunctival section of lacrimal gland ducts. Amer J Ophthal 51:1290–2, Jun 61

RODLER M, VOROS S, HEGYI P: Two-layer polytrophic culture medium (CIG) for simultaneous investigation of citrate utilization, indole formation and gelatine liquefaction. Acta Microbiol Acad Sci Hung 7:121–9, 1960

SCHEER AA: Evaluation of stapedectomy. Analysis of results with use of absorbable gelatin sponge (Gelfoam). Arch Otolaryng (Chicago) 74:27–31, Jul 61

TAKKI-LUUKKAINEN IT, TUOVINEN E: Observations on the effect on the cornea of gelatin solutions injected into the anterior chamber of the eye in connection with keratoplasties. Acta Ophthal (Kbh) 39:433–8, 1961

VOROS S, RODLER M, HEGYI P: [Use of a polytropic 2-layer culture medium (CIG) for the simultaneous study of citrate utilization, indole production and gelatin liquefaction] Kiserl Orvostud 12:615–23, Dec 60 (Hun)

chemistry

EASTOE JE, LONG JE, WILLAN AL: The amide nitrogen content of gelatins. Biochem J 78:51–6, Jan 61

GALLOP PM, SEIFTER S, LUKIN M, MEILMAN E: Application of the Lossen rearrangement of dinitrophenylhydroxamates to analysis of carboxyl groups in model compounds and gelatin. J Biol Chem 235:2619–27, Sept 60

MARIGNAN R, BARDET L, BONTOUX J: [Study by light diffusion of the interaction between gelatin and plasma proteins] Ann Pharm Franc 18:665–72, Sep 60 (Fr)

STEGEMANN H: [Formamidolysis of proteins. The effect of formamide on gelatins] Hoppe Seyler Z Physiol Chem 319:64–86, 1960 (Ger)

SELA M, ARNON R: Studies on the chemical basis of the antigenicity of proteins. 3. The role of rigidity in the antigenicity of polypeptidyl gelatins. Biochem J 77:394–9, Nov 60

HARRINGTON WF, VON HIPPEL PH: Formation and stabilization of the collagen-fold. Arch Biochem 92:100–13, Jan 61

VEIS A, ANESEY J, COHEN J: The long range reorganization of gelatin to the collagen structure. Arch Biochem 94:20–31, Jul 61

pharmacology

AMENTA JS, WATERS LL: The precipitation of serum lipoproteins by gelatin. Yale J Biol Med 33:122–7, Oct 60

therapy

DERZAVIS JL, MULINOS MG: The brittle nail. Its treatment and prevention with gelatin. Med Ann DC 30:133–7, Mar 61

MEIER CH: Ulcers of the leg treated with pulverized gelatin sponge. Clinical findings and comparison with a control series. Acta Dermatovener (Stockh) 40:135–41, 1960

Gelfoam see HEMOSTATICS

GELS

BLESCH K: [Experience with a curative gel in occupational medical practice] Med Esp 44:427–8, Nov 60 (Sp)

LAUFFER MA: Theory of diffusion in gels. Biophys J 1:205–13, Jan 61

General Adaptation Syndrome see ADAPTATION, PHYSIOLOGICAL

General Adaptation Syndrome see STRESS

General Paralysis see PARESIS

GENERAL PRACTICE

ABRAHAMS SI: The role of the family doctor in mental health. Public Health 75:90–7, Jan 61

AITKEN A: New life for general practice through continuing education. A review of present day postgraduate education with comments and a description of a new method. New Zeal Med J 59:523–8, Nov 60

ALVEY CR: The family physician as an educator. JAMA 177:763–4, 16 Sep 61

ATKINSON WC: The role of the general practitioner on the hospital staff. J Nat Med Ass 53:508–10, Sep 61

BUNDY M: The private practitioner's role in occupational health. Penn Med J 64:45–8, Jan 61

BACKER KH: [The future of the practicing physician] Manedssk Prakt Laegegern 38:535–8, Dec 60 (Dan)

BIBLER LD: The general practitioner of 1970. J Mississippi Med Ass 2:45–8, Feb 61

BATTEN LW: The medical adviser. J Coll Gen Practit 4:5–18, Feb 61

BOUDREAU A: [The family physician and the problem of alcoholism] Un Med Canada 90:277–80, Mar 61 (Fr)

BOWERS FC: The general practitioner: present and future. J Med Soc New Jersey 58:197–9, May 61

BAYLUND E, BAYLUND G: [Medical search in a general practice in Arhus; an analysis of working conditions and an attempt at their evaluation] Ugeskr Laeg 123:734–9, 26 May 61 (Dan)

BELTON CH: The role of the family doctor in sex education. New Zeal Med J 60:195–8, May 61

BUITRAGO R: [Importance of ophthalmology in general practice] Nicaragua Med 17:37–41, Jan–Feb 61 (Sp)

BACKER KH: [Medical specialists—general practitioners] Manedssk Prakt Laegegern 39:231–8, Jun 61 (Dan)

BROCK M: The doctor and the social worker. Canad Med Ass J 85:749–52, 23 Sep 61

CLYNE MB: Psychotherapy and the GP. Med World (Lond) 93:416–21, Nov 60

CRAWFORD RL: The modern family physician. JAMA 174:1913–6, 10 Dec 60

CRONHELM HJ: General practice in Canada and U.S.A. Brit Med J 5220:194–9, 21 Jan 61

CORBETT JT: The place of the general practitioner in the obstetric services. J Coll Gen Practit 4:291–9, May 61

CLEMENTS FW, FRY J: The responsibility of the general practitioner for health education of the public. World Med J 8:199–202, May 61; Also 145–9 (Fr); 173–6 (Sp)

DRAPER HR, MATTHEWS RA, PARKER S, KILPEATHER JE: Psychiatry—office problems. III. The general practitioner and his "psychiatric practice". Amer Practit 11:987–9, Dec 60

DETAR JS: The family physician and the radiologist. GP 22:145–8, Nov 60

DINGO: Letter from Australia: small town practice. Med World (Lond) 93:552–6, Dec 60

DETAR JS: What the generalist thinks of the radiologist. Minnesota Med 44:112–9, Mar 61

DE TICHAUER RW: Pluriprofessional consultations in a medical office. J Amer Med Wom Ass 16:512, Aug 61

DE TAR JS: A national emergency: ways of meeting the physician shortage. III. The family doctor. J Int Coll Surg

ECKARDT RE: Industrial medicine as a part of general practice. Southern Med J 54:245–8, Mar 61

EVANS EO, McWHINNEY I, MURRAY A: General practice. Some practical suggestions for reform. Lancet 1:604–7, 18 Mar 61

FRY J: General practice in Europe. A journey in comparisons. Brit Med J 5222:350–3, 4 Feb 61

FRY J: The family doctor in Britain. Manedssk Prakt Laegegern 38:539–45, Dec 60

Family physician. JAMA 175:609–10, 18 Feb 61

FROSHAUG H: [Cooperation between practicing physicians and psychiatric hospitals] T Norske Laegeforen 81:55–7, 15 Jan 61 (Nor)

FAULKNER H: Organisation of general practice. Med World (Lond) 94:403–8, May 61

FRASER FM: Let's face the facts. Canad Med Ass J 85:306–7, 5 Aug 61

GRAVES JH: Psychiatric emergencies in general practice. J Mich Med Soc 59:1374–6, Sept 60

GALANDAUER B: Midwifery in a general practice; a ten-year review. Med World (Lond) 93:313–6, Oct 60

General practice abroad. Brit Med J 5222:344–5, 4 Feb 61

GRAVES J, GRAVES V: Stimulation of new disciplines in general practice by tape-recorded talks. Brit Med J 5231:1024–6, 8 Apr 61

GEIGER F: [On sociological study methods in the research on problems of general practice] Muenchen Med Wschr 103:411–5, 24 Feb 61 (Ger)

GUTIERREZ R: [Medicine and psychiatry] Nicaragua Med 16:335–7, Nov–Dec 60 (Sp)

GRAVES J, GRAVES V: Recorded lectures for GPs. Med World (Lond) 94:451–5, May 61

GENTRY WM: What's new in general practice. Nebraska Med J 45:440–2, Sep 61

GULLATT R: The non-hospital general practice of medicine. J Med Ass Georgia 50:436–7, Sep 61

GOSSET JR: [The emergency kit. Memory aid for some emergency situations] Concours Med 83:4473–84, 16 Sep 61 (Fr)

HERNER B: [The practitioners' rounds] Svensk Lakartidn 57:3443–5, 2 Dec 60 (Sw)

HUNTLEY RR, WHITE KL: The use of screening techniques in family practice. GP 23:83–90, Jan 61

HAMMETT VB: Emotional stresses of general practice. Amer Practit 12:209–12, Mar 61

HEUSSER H: [Emergency surgery by the general practitioner] Praxis 50:290–3, 23 Mar 61 (Ger)

HUNT JH, FOX TF, SILVER GA: Discussion on general practice in a changing world. Practitioner 186:628–33, May 61

The health visitor and the family doctor. J Coll Gen Practit 4:304–11, May 61

HOVA E: [The Norwegian Medical Association and the general practitioner] T Norske Laegeforen 81:663–5, 1 Jun 61 (Nor)

HUNT JH, FOX TF, SILVER GA: Discussion on general practice in a changing world. Proc Roy Soc Med 54:443–52, Jun 61

HOPKINS RC: The technique of office delivery. Penn Med J 64:878–9, Jul 61

HUNT JH: General practitioners and hospital beds in the United Kingdom. Brit Med J 5256:848–55, 30 Sep 61

HALL GE: Some medicolegal contributions of the general practitioner. J Med Ass Georgia 50:431–3, Sep 61

JORGENSEN HS: [The future possibilities of the practicing physician] Manedssk Prakt Laegegern 38:533–5, Dec 60 (Dan)

JONES K: The GP and the Mental Health Act. Med World (Lond) 94:225–8, Mar 61

JAMES EF: The general practitioner and the hospital. Lancet 1:1361–3, 24 Jun 61

KOZHEVNIKOV PV: [On scientific work among general practitioners] Sovet Zdravookhr 19(7):30–5, 1960 (Rus)

KURLAND AA, NILSSON GL: The general practicing physician and the state psychiatric hospital. Maryland Med J 10:134–8, Mar 61

KELLY M: Clinical observation in general practice. J Coll Gen Practit 4:223–7, May 61

KOLB LC: Psychotherapy in general practice. Texas J Med 57:558–62, Jul 61

LAROZE J: [Situation of the general practitioner in the provinces in 1959] Concours Med 82:4709–12 contd, 15 Oct 60

LAMME L: New chapters in the doctor-hospital dispute. GP 23:141–55, Apr 61

LUETOLF M: [The cooperation of the general practitioner with the psychiatric polyclinics and clinics in the treatment of psychoses] Schweiz Arch Neurol Psychiat 87:405–9, 1961 (Ger)

LEAROYD CG: The general practitioner and research. Practitioner 187:79–87, Jul 61

McCAMPBELL EJ, GREEN LD: The role of the general practice section in the small general hospital. J Nat Med Ass 52:345–7, Sept 60

MYERS RS: The surgeon, the general practitioner, and medical ethics. Bull Amer Coll Surg 45:473–5, Nov–Dec 60

MAHOLICK LT, WARKENTIN J: The five-dollar interview with the older neurotic patient. J Med Ass Georgia 49:496–8, Oct 60

McCONAGHEY RM: The contribution of the family doctor to community health. Public Health 75:34–8, Oct–Nov 60

MACKINNON AU: Winter ailments in general practice. Practitioner 185:764–9, Dec 60

MUELLER-HEGEMANN D: [On the need of a minimum of psychotherapeutic knowledge for every physician] Deutsch Gesundh 16:521–33, 23 Mar 61 (Ger)

MADDISON DC: Physicians, psychiatrists and general practitioners. Aust Ann Med 10:86–91, May 61

MOWBRAY RM, BLAIR W, JUBB LG, CLARKE A: The general practitioner's attitude to psychiatry. Scot Med J 6:314–21, Jul 61

MILLER MJ: Surgery in general practice. J Indiana Med Ass 54:1282–8, Sep 61

ORLAND F: The general practitioner and the psychiatric referral. Med Times 88:1426–30, Dec 60

OTTO W: [The house visit] Deutsch Gesundh 16:1458–60, 3 Aug 61 (Ger)

PINSENT RJ: Art and science in general practice. Practitioner 185:800–7, Dec 60

Psychotherapy in general practice (report on progress of a Suffolk group). J Coll Gen Practit 4:131–5, Feb 61

RARDIN TE: Medical students, family doctors, and family practice. JAMA 176:479–82, 13 May 61

REYNOLDS RH: The scope of obstetrics in a general practice. Practitioner 186:613–7, May 61

RADFORD JG: The scope for research in general practice. Med J Aust 48(1):689–91, 13 May 61

ROSENTHAL AM: Relationship of the physiatrist and the general practitioner. Penn Med J 64:745–7, Jun 61

RUGGIERO A: The advantages of the practice of medicine in rural areas. New York J Med 61:2136–40, 15 Jun 61

[Research in practice] Manedssk Prakt Laegegern 39:261–98, Jul 61 (Dan)

SHEELEY WF: Internists and psychiatrists are speaking once more. Ohio Med J 56:1493–5, Nov 60

SIIRALA U: [Openings for general practitioners in 1960] Suom Laak 15:1753–9, 1 Dec 60 (Fin)

SMITH EI: The responsibility of the general practitioner in pediatric surgical problems. Early diagnosis and preoperative management. Virginia Med Monthly 88:136–42, Mar 61

GENERAL PRACTICE

SCHULTZ JH: [Psychotherapy and the general practitioner] Ther Gegenw 100:58–62, Jan 61 (Ger)

SAARIMAA H, PETAJA A, RASANEN O: [The preservation of the private family physician] Suom Laak 16:511–4, 10 Apr 61 (Fin)

SCOTT R: [Problems of research in general practice] Muenchen Med Wschr 103:964–7 concl, 5 May 61 (Ger)

SCOTT R: [Research problems in general practice] Muenchen Med Wschr 103:890–3, contd, 28 Apr 61 (Ger)

SCHUSTER G: Cooperation between the hospital service and general practitioners. Practitioner 187:92–100, Jul 61

TAYLOR JB: The psychiatrist and the general practitioner. Reported treatment of the emotionally disturbed patient. Arch Gen Psychiat (Chicago) 5:1–6, Jul 61

VODDER M: [The position of the general practitioner in the most recent field of medical science: neurobiology] Prakt Laegegern 39:30–3, Jan 61 (Dan)

VULETIC A: [A proposal for evaluation of the results of the work of the general practitioner and other categories of health personnel] Lijecn Vjesn 83:259–69, Mar 61 (Ser)

VALLERY-RADOT P: [The physician and general medicine] Presse Med 69:1671–2, 23 Sep 61 (Fr)

WARMOES F: [The family physician in early diagnosis of cancer of the stomach] Belg T Geneesk 16:901–3, 1 Oct 60 (Dut)

WHITNEY JD: The profession and the pharmaceutical industry. Med World (Lond) 94:349–52, Apr 61

WALSH JG: Symposium on medical education—No. 3. VIII. Obstetrics and surgery in general practice. JAMA 176:913–5, 17 Jun 61

WEISKOTTEN HG: Symposium on medical education—No. 3. I. The future of family practice. The present scene—trends in medical practice. JAMA 176:895–7, 17 Jun 61

WALSH JG: The President's address. GP 24:129–39, Jul 61

WATTERS TA: The utilization of psychiatric principles in general practice. J Arkansas Med Soc 58:83–6, Aug 61

education

ALLBRITTEN FF Jr: Symposium on medical education—No. 3. VII. The role of surgery in the education of the physician for family practice. JAMA 176:911–2, 17 Jun 61

CARR TE: Postgraduate education for the family doctor. Exhibits and standing demonstrations. Practitioner 185:Suppl 9–10, Nov 60

CLYNE MB: Undergraduate teaching in comprehensive medicine. J Coll Gen Practit 4:228–51, May 61

CHINARD FP, HARRISON HE, NEUSTADT JO: Symposium on medical education—No. 3. IV. The family practice program at the Baltimore City Hospitals. JAMA 176:905–7, 17 Jun 61

DELACEY G: Teaching in general practice. Lancet 1:45, 7 Jan 61

DETAR JS: Symposium on medical education—No. 3. II. Principles of a program to foster family practice. The family physician—which doctor? JAMA 176:898–902, 17 Jun 61

EVANS EO, SCOTT G: Promoting distinction in general practice. Proposals for a reorganized trainee scheme. Brit Med J Suppl 2908:163–4, 15 Oct 60. In: Brit Med J 5206, 15 Oct 60

EVANS JC: Postgraduate education for the family doctor. Clinical demonstrations. Practitioner 185:Suppl 7–8, Nov 60

ERKKILA S: [Value and significance of public health instruction in the education of general practitioners] Suom Laak 16:1075–82, 1 Jul 61 (Sw)

GARDNER WS: Academic revival. Scot Med J 6:37–43, Feb 61

HICKAM JB, CLOSE WD: Symposium on medical education—No. 3. V. The proposed Indiana family practice program. JAMA 176:907–9, 17 Jun 61

LEVITT HN: Postgraduate education for the family doctor. The symposium. Practitioner 185:Suppl 10–1, Nov 60

MEYRICK RL: Postgraduate education for the family doctor. The clinico-pathological conference. Practitioner 185:Suppl 12–4, Nov 60

McGREGOR HG: Postgraduate education for the family doctor. The organization of postgraduate courses. Practitioner 185:Suppl 1–4, Nov 60

MARIEN EA: Postgraduate education for the family doctor. The place of the basic medical sciences. Practitioner 185:Suppl 4–5, Nov 60

MAZZEI ES: [Continuation of the medical education of the recent graduate. The general practitioner. His status in the Argentine Republic. His training] Rev Asoc Med Argent 75:262–5, Jun 61 (Sp)

Opportunities for postgraduate education. A report on the postgraduate questionnaire of February 1960. J Coll Gen Practit 4:318–22, May 61

RISING JD: Symposium on medical education—No. 3. VI. University of Kansas Medical Center family practice residency. JAMA 176:909–10, 17 Jun 61

SILVER GA: The Y-plan again. Specialised education for the future family doctor? Lancet 1:271–2, 4 Feb 61

WESCOE CW: Symposium on medical education—No. 3. III. A family practice program as a basis for training in the clinical program. JAMA 176:902–5, 17 Jun 61

equipment & supplies

HART RD, HARGRAVE MJ, MITCHELL PS: The radiotelephone in general practice. J Coll Gen Practit 4:446–8, Aug 61

history

BROCKBANK W: Country practice in days gone by (as recorded in contemporary diaries). II. Med Hist 5:173–7, Apr 61

jurisprudence

PRIVATE treatment by part-time consultants. Lancet 2:819–20, 8 Oct 60

nursing

CARTWRIGHT A, SCOTT R: The work of a nurse employed in a general practice. Brit Med J 5228:807–13, 18 Mar 61

statistics

CROMBIE DL, CROSS KW: The care of seriously ill patients in hospital and general practice. J Coll Gen Practit 4:270–8, May 61

The family's doctor. A report from the Research Committee of the North Midland Faculty of the College of General Practitioners. Lancet 1:213–5, 28 Jan 61

Genes see CHROMOSOMES

GENETICS

see also BREEDING
see also CHROMOSOMES
see also HYBRIDIZATION

ARTS-DAMLER T: Cytogenetical studies on six Verbascum-species and their hybrids. Genetica 31:241–328, 1960

AUERBACH C, SONBATI EM: Sensitivity of the Drosophila testis to the mutagenic action of mustard gas. Z Vererbungsl 91:237–52, 1960

ALEXANDER HE: An insight into inheritance. Med J Aust 47(2):761–5, 12 Nov 60

ALTENBURG E, BROWNING LS: The relatively high frequency of whole-body mutations compared with fractionals induced by x-rays in Drosophila sperm. Genetics (Austin) 46:203–11, Feb 61

APIRION D, ZOHARY D: Chlorophyll lethal in natural populations of the orchard grass (Dactylis glomerata L.). A case of balanced polymorphism in plants. Genetics (Austin) 46:393–9, Apr 61

AOYAMA Z: [Studies on the administration of thyroid gland powder to successive generations of Wistar rats of both sexes (offspring of types F 1–F 5)] Folia Endocr Jap 37:50–66, 20 Apr 61 (Jap)

ALDERSON T: Mechanism of mutagenesis induced by formaldehyde. The essential role of the 6-amino group of adenylic acid (or adenosine) in the mediation of the mutagenic activity of formaldehyde. Nature (Lond) 191:251–3, 15 Jul 61

BENOIT J, LEROY P, VENDRELY R, VENDRELY C: [Changes in the racial characteristics of the Peking duck induced by desoxyribonucleic acid from the khaki Campbell duck and their transmission to descendants] Biochem Pharmacol 4:181–94, Aug 60 (Fr)

BENNETT J, CAPEK RL, KALLSTEDT TR, MOSAND RE: Venation polymorphism and genetic variability in Drosophila melanogaster Loew. Science 132:1399–400, 11 Nov 60

BRADEN AW: Genetic influences on the morphology and function of the gametes. J Cell Comp Physiol 56(Suppl 1):17–29, Nov 60

BONNER DM, SUYAMA Y, DEMOSS JA: Genetic fine structure and enzyme formation. Fed Proc 19:926–30, Dec 60

BEARDMORE JA: Diurnal temperature fluctuation and genetic variance in Drosophila populations. Nature (Lond) 189:162–3, 14 Jan 61

BAND HT, IVES PT: Correlated changes in environment and lethal frequency in a natural population of Drosophila melanogaster. Proc Nat Acad Sci USA 47:180–5, 15 Feb 61

BENZER S: On the topography of the genetic fine structure. Proc Nat Acad Sci USA 47:403–15, 15 Mar 61

BRYAN CR, IRWIN MR: The relationships of the cellular antigen C of Columba guinea to antigenic characters in other species of Columbidae. Genetics (Austin) 46:323–37, Mar 61

BEALE GH: [Certain genetic problems] Usp Sovr Biol 51:34–49, Jan-Feb 61 (Rus)

BRENNER S, BARNETT L, CRICK FH, ORGEL A: The theory of mutagenesis. J Molec Biol 3:121–4, Feb 61

BROWN WP, BELL AE: Genetic analysis of a "platesused" populated of Drosophila melanogaster. Genetics (Austin) 46:407–25, Apr 61

BERGFELD R: [Induction of mutation by chemicals in Antirrhinum majus L. II.] Z Vererbungsl 91:355–7, 1960 (Ger)

BENNETT D: A chromatographic study of abnormal urinary amino acid excretion in mutant mice. Ann Hum Genet 25:1–6, May 61

BEERMANN W: [A Balbiani ring as locus of a salivary gland mutation] Chromosoma 12:1–25, 1961 (Ger)

BERREUR P: [Effects of ablation and implantation of the Weismann ring on the development of ribonucleic acids during the metamorphosis of Calliphora erythrocephala Meig. (Diptera)] C R Acad Sci (Par) 252:4201–3, 26 Jun 61 (Fr)

BROWN SW, NELSON-REES WA: Radiation analysis of a lecanoid genetic system. Genetics (Austin) 46:983–1007, Aug 61

BROADHURST PL, JINKS JL: Biometrical genetics and behavior: reanalysis of published data. Psychol Bull 58:337–62, Sep 61

CASPARI E: Genic control of development. Perspect Biol Med 4:26–39, Autumn 60

CLELAND RE: The S-factor situation in a small sample of an Oenothera (Raimannia) heterophylla population. Z Vererbungsl 91:303–11, 1960

BROWN EH, KING RC: Studies on the expression of the transformer gene of Drosophila melanogaster. Genetics (Austin) 46:143–56, Feb 61

CAPPS AS: The effects of nitric oxide on radiation damage in Drosophila virilis and Drosophila melanogaster. Genetics (Austin) 46:123–7, Feb 61

CERNY M: [Clinical cytogenetics and its possibilities] Cesk Pediat 16:360–6, Apr 61 (Cz)

CARSON HL: Relative fitness of genetically open and closed experimental populations of Drosophila robusta. Genetics (Austin) 46:553–67, May 61

CLUTTERBUCK AJ, BEARDMORE JA: Variation in the behaviour of different genotypes of Drosophila towards odoriferous vegetable oils. Nature (Lond) 190:1135–6, 17 Jun 61

COE EH Jr: Some observations bearing on plasmid versus gene hypotheses for a conversion-type phenomenon. Genetics (Austin) 46:719–25, Jul 61

COHEN OF BIRKENHEAD: Training for public health engineering. Roy Soc Health J 81:181–8, Jul-Aug 61

DARLINGTON CD: Chromosomes and the theory of heredity. Nature (Lond) 187:892–5, 10 Sept 60

DE DEKEN-GRENSON M: [Mechanism of the hereditary loss of a biochemical function: the synthesis of chlorophylls] Arch Biol (Liege) 71:269–341, July-Sept 60 (Fr)

DECHAMBRE E: [Heredity of acquired characteristics] Rev Path Gen 60:841–8 contd, June 60 (Fr)

DECHAMBRE E: [The inheritance of acquired characteristics] Rev Path Gen 60:1003–13 contd, Jul 60 (Fr)

DUKES CE: Genetics in relation to surgery: a historical review. Ann Roy Coll Surg Engl 28:1–15, Jan 61

DECHAMBRE E: [Heredity of acquired characteristics] Rev Path Gen 60:1173–85 contd, Oct 60 (Fr)

EDWARDS JH: The simulation of mendelism. Acta Genet (Basel) 10:63–70, 1960

ESSER K, DE MOSS JA, BONNER DM: Reverse mutations and enzyme heterogeneity. Z Vererbungsl 91:291–9, 1960

EDWARDS AW: Natural selection and the sex ratio. Nature (Lond) 188:960–1, 10 Dec 60

EVANS HJ, BIGGER TR: Chromatid aberrations induced by gamma irradiation. II. Non randomness in the distribution of chromatid aberrations in relation to chromosome length in Vicia faba root-tip cells. Genetics (Austin) 46:277–89, Mar 61

EVANS HJ: Chromatid aberrations induced by gamma irradiation. I. The structure and frequency of chromatid interchanges in diploid and tetraploid cells of Vicia faba. Genetics (Austin) 46:257–75, Mar 61

EDWARDS AW: Models in genetics. Symposia Soc Exp Biol 14:6–12, 1960

EHRMAN L: The genetics of sexual isolation in Drosophila paulistorum. Genetics (Austin) 46:1025–38, Aug 61

FINCHAM JR: Genetically controlled differences in enzyme activity. Advance Enzymol 22:1–43, 1960

FRANZKE CJ, SANDERS ME, ROSS JG: Influence of light from an infra-red bulb on the mutagenic effect of colchicine on sorghum. Nature (Lond) 188:242–3, 15 Oct 60

FEIBLEMAN JK: Testing hypotheses by experiment. Perspect Biol Med 4:91–122, Autumn 60

FALCONER DS: The genetics of litter size in mice. J Cell Comp Physiol 56(Suppl 1):153–67, Nov 60

FEO F, QUIRIN C, JACOB M, MANDEL P: [Mutagenic action of some purine and pyrimidine compounds] C R Acad Sci (Par) 251:2608–10, 28 Nov 60 (Fr)

FREESE EB: Transitions and transversions induced by depurinating agents. Proc Nat Acad Sci USA 47:540–5, 15 Apr 61

FALUDI B, CSUKAS I, SZEPLAKY K, DANIEL FA: Transmission of phosphorus-32 incorporated by parents into descendants of Drosophila melanogaster. Nature (Lond) 190:469, 29 Apr 61

FROST JN: Preferential segregations in triploid females. Genetics (Austin) 46:373–92, Apr 61

FREESE E, BAUTZ E, FREESE EB: The chemical and mutagenic specificity of hydroxylamine. Proc Nat Acad Sci USA 47:845–55, 15 Jun 61

FAHMY OG, FAHMY DJ: Induction of mutations by deoxyribonucleic acid in Drosophila melanogaster. Nature (Lond) 191:776–9, 19 Aug 61

GRUNEBERG H: Developmental genetics in the mouse, 1960. J Cell Comp Physiol 56(Suppl 1):49–60, Nov 60

Genetics research program of the Division of Biology and Medicine. US Atom Energy Comm TID –4041:1–117, Jan 60

CROW JF: Population genetics. Amer J Hum Genet 13:137–50, Mar 61

GRACIANSKY P de, BOULLE S: [Association of koilonychia and leukonychia transmitted in dominance] Bull Soc Franc Derm Syph 68:15–7, Jan–Mar 61 (Fr)

Genetic aspects of radiation injury and processes leading to normal senescence. Genetics Panel Report. Fed Proc 20(Suppl 8):35–45, Jul 61

GRELL EH: The genetics and biochemistry of red fat cells in Drosophila melanogaster. Genetics (Austin) 46:925–33, Aug 61

HAYMAN BI: The separation of epistatic from additive and dominance variation in generation means. II. Genetics 31:133–46, 1960

HADORN E, ANDERS G, URSPRUNG H: [Combination derived from partial dissociated imaginal disks of various mutants and types of Drosophila] J Exp Zool 142:159–75, Oct-Dec 59

HOLLANDER WF: Genetics in relation to reproductive physiology in mammals. J Cell Comp Physiol 56(Suppl 1): 61–72, Nov 60

HAUSMANN R, BRESCH C: [On the problem of genetic recombinations of bacteriophages. II. Test of an experimental differentiation of doubles and complete cooperation] Z Vererbungsl 91:266–76, 1960 (Ger)

HOTCHKISS RD, EVANS AH: Fine structure of a genetically modified enzyme as revealed by relative affinities for modified substrate. Fed Proc 19:912–25, Dec 60

HADORN E: [Disease and genetics] Schweiz Med Wschr 90:1386–91, 3 Dec 60 (Ger)

HARMAN D: Mutation, cancer, and ageing. Lancet 1:200–1, 28 Jan 61

HADORN W: [Constitution and heredity] Praxis 50:242–5, 23 Mar 61 (Ger)

HESSLER AY: A study of parental modification of variegated position effects. Genetics (Austin) 46:463–84, May 61

HIRAIZUMI Y: Negative correction between rate of development and female fertility in Drosophila melanogaster. Genetics (Austin) 46:615–24, Jun 61

HANHART E: [Present-day aspects of general and human genetics] Schweiz Med Wschr 91:721–8 contd, 17 Jun 61 (Ger)

HANHART E: [Present-day aspects of general and human genetics] Schweiz Med Wschr 91:756–60 concl, 24 Jun 61 (Ger)

HERNDON CN: Basic contributions to medicine by research in genetics. JAMA 177:695–9, 9 Sep 61

HIRSCH J, ERLENMEYER-KIMLING L: Sign of taxis as a property of the genotype. Science 134:835–6, 22 Sep 61

HOLOUBEK V, HNILICA L: The failure to produce somatic and immunological changes in inbred AKR mice by specific deoxyribonucleic acid. Canad J Biochem 39:1478–9, Sep 61

JAYSON GG: Bivalent metal ions as the coupling factor between cell metabolism and the rate of cell mutation. Nature (Lond) 190:144–6, 8 Apr 61

JUDD BH: Formation of duplication-deficiency products by asymmetrical exchange within a complex locus of Drosophila melanogaster. Proc Nat Acad Sci USA 47:545–50, 15 Apr 61

JAMES AT, PAPAZIAN HP: Enumeration of quad types in diploids and tetraploids. Genetics (Austin) 46:817–29, Jul 61

KADA T, BRUN E, MARCOVICH H: [Comparison of the induction of prototrophic mutants by x-rays and ultraviolet rays in "Escherichia coli" B/r Try-] Ann Inst Pasteur (Par) 99:547–66, Oct 60 (Fr)

KALLMANN FJ: Heredity and eugenics. Amer J Psychiat 117:577–8, Jan 61

KUMINEK K: [The genetics of a new short tail mutation occurring spontaneously in the mouse] Z Vererbungsl 91:182–200, 1960 (Ger)

KUBITSCHEK HE, BENDIGKEIT HE: Latent mutants in chemostats. Genetics (Austin) 46:105–22, Feb 61

KNOX WE: Biochemical genetics. Amer J Hum Genet 13:185–92, Mar 61

KACSER H: Kinetic models of development and heredity. Symposia Soc Exp Biol 14:13–27, 1960

KOJIMA K, KELLEHER TM: Changes of mean fitness in random mating populations when epistasis and linkage are present. Genetics (Austin) 46:527–40, May 61

KLUNKER W: [On the occurrence and frequency of solitary cases of hereditary diseases] Dermatologica (Basel) 122:267–73, Mar-Apr 61 (Ger)

KITANI Y, OLIVE LS, EL-ANI AS: Transreplication and crossing over in Sordaria fimicola. Science 134:668–9, 8 Sep 61

LINTS FA: Nucleo-cytoplasmic interactions in Drosophila melanogaster. Genetica 31:188–239, 1960

LARNER J: Genetic and hormonal control of glycogen metabolism. Fed Proc 19:971–6, Dec 60

LYONNET R: [Possible role of heredity in certain malformations of the urinary tract] Pediatrie 15:914–5, 1960 (Fr)

LESLIE I: Biochemistry of heredity: a general hypothesis. Nature (Lond) 189:260–8, 28 Jan 61

LEWIS HW, LEWIS HS: Genetic control of Dopa oxidase activity in Drosophila melanogaster. II. Regulating mechanisms and inter-and intra-strain heterogeneity. Proc Nat Acad Sci USA 47:78–86, 15 Jan 61

LEJUEZ R: [Preliminary research on the genetics of the polychromatism of the flabelliferous isopod Sphaeroma rugicauda Leach] C R Acad Sci (Par) 252:1068–9, 13 Feb 61 (Fr)

LINDER R: [Factorial pollen lethality] Z Vererbungsl 92:1–7, 1961 (Ger)

LYSENKO TD, NUZHDIN NI: [Materialism in biology] Tr Inst Genet (Moskva) 27:5–53, 1960 (Rus)

MESSONNIER J: [Contribution to the study of the biological cycle and the diapause of Chortophila brassicae Bouche (Diptera, Muscidae)] C R Acad Sci (Par) 251:143–5, 4 July 60 (Fr)

MILKMAN R: Venation polymorphism and genetic variability in Drosophila melanogaster Loew. Science 132:1400, 11 Nov 60

MANDEL P: [Experiments on a biochemical mechanism of mutations] Biochem Pharmacol 4:195–206, Aug 60 (Fr)

MALY R: [The normalization of genetically induced defects of cell separation in Paramaecium aurelia by oxygen deficiency and carbon monoxide] Z Vererbungsl 91:226–36, 1960 (Ger)

MAGNUSSEN K: [The significance of hereditary tendencies for the solution of developmental historical and histological problems, based on examples in the field of eye pigmentation] Z Biol 112:218–24, Nov 60 (Ger)

MIKULA BC: Progressive conversion of R-locus expression in maize. Proc Nat Acad Sci USA 47:566–71, 15 Apr 61

MULLER HJ, CARLSON E, SCHALET A: Mutation by alteration of the already existing gene. Genetics (Austin) 46:213–26, Feb 61

MULLER HJ: Do air pollutants act as mutagens? Amer Rev Resp Dis 83:571–2, Apr 61

MAGUIRE MP: Pachytene pairing failure in corn in two inbred lines and their hybrid. Genetics (Austin) 46:135–42, Feb 61

McCLEARN GE, RODGERS DA: Genetic factors in alcohol preference of laboratory mice. J Comp Physiol Psychol 54:116–9, Apr 61

MAUR P auf der: [Experimental studies on uric acid metabolism in various genotypes of Drosophila melanogaster] Z Vererbungsl 92:42–62, 1961 (Ger)

MORENO SAN MARTIN R: [Nucleic acids in heredity and in protein synthesis] Farm Nueva 26:273–8, Jun 61 (Sp)

MIYOSHI Y: On the resistibility of Drosophila to sodium chloride. I. Strain difference and heritability in D. melanogaster. Genetics (Austin) 46:935–45, Aug 61

MALOGOLOWKIN C, CARVALHO GG: Direct and indirect transfer of the "sex-ratio" condition in different species of Drosophila. Genetics (Austin) 46:1009–13, Aug 61

NAKADA D, STRELZOFF E, RUDNER R, RYAN FJ: Is DNA replication a necessary condition for mutation? Z Vererbungsl 91:210–3, 1960

NELSON-REES WA: A study of sex predetermination in the mealy bug Planococcus citri (Risso). J Exp Zool 144:111–37, Jul 60

NEIFAKH AA: [Comparative radiation studies on the morphogenic function of the nuclei in animal development] Zh Obshch Biol 22:42–57, Jan-Feb 61 (Rus)

NUFFER MG: Mutation studies at the A_1 locus in maize. I. A mutable allele controlled by Dt. Genetics (Austin) 46:625–40, Jun 61

OWEN RD: Current status of mammalian immunogenetics. J Cell Comp Physiol 56(Suppl 1):73–87, Nov 60

OPITZ JM: Introduction to medical genetics. II. The cytologic basis of heredity. J Iowa Med Soc 51:577–89, Sep 61

PAKULA R: [Genetic function of nucleic acids, their structure and biosynthesis] Postepy Hig Med Dosw 14:253–69, May-June 60 (Pol)

PHILLIPS RJ: A comparison of mutation induced by acute X and chronic gamma irradiation in mice. Brit J Radiol 34:261–4, Apr 61

PARSONS PA, BODMER WF: The evolution of overdominance: natural selection and heterozygote advantage. Nature (Lond) 190:7–12, 1 Apr 61

PAYNE LN, JAFFE P: Genetic basis for graft-against-host immunological reactions between two inbred lines of chickens. Nature (Lond) 190:373–4, 22 Apr 61

PREZENT II: [On historical characteristics of the relationship between developmental stages] Zh Obshch Biol 22:113–9, Mar-Apr 61 (Rus)

PETIT L: Current Soviet outlook on the inheritance of acquired adaptations. Ohio J Sci 61:147–50, May 61

PISANI JF, KERR WE: Lethal equivalents in domestic animals. Genetics (Austin) 46:773–86, Jul 61

PAI AC, GLUECKSOHN-WAELSCH S: Interaction of t alleles at the T locus in the house mouse. Experientia 17:372–4, 15 Aug 61

RUDNER R: Mutation as an error in base pairing. Biochem Biophys Res Commun 3:275–80, Sept 60

ROBINSON R: White band, a new spotting mutation in the Syrian hamster. Nature (Lond) 188:764–5, 26 Nov 60

ROEHRBORN G: [Chemical composition and mutagenic action. Attempt at classifying chemical mutagens] Experientia 16:523–9, 15 Dec 60 (Ger)

ROMAN H: Genetics of some microorganisms. Amer J Hum Genet 13:107–12, Mar 61

RUSSELL LB, BANGHAM JW: Variegated-type position effects in the mouse. Genetics (Austin) 46:509–25, May 61

ROBERTSON A: A theory of limits in artificial selection. Proc Roy Soc [Biol] 153:234–49, 29 Nov 60

RENKONEN KO, MAKELA O, LEHTOVAARA R: Factors affecting the human sex ratio. Ann Med Exp Fenn 39:173–84, 1961

SHULT EE, DESBOROUGH S: The application, to tetrad-analysis-data from Saccharomyces, of principles for establishing the linear order of genetic factors. Genetics 31:147–87, 1960

SAGER R: Genetic systems in Chlamydomonas. Science 132:1459–65, 18 Nov 60

SONBATI EM, AUERBACH C: The brood pattern for intragenic and intergenic changes after mustard gas treatment of Drosophila males. Z Vererbungsl 91:253–8, 1960

SISKEN BF, GLUECKSOHN-WAELSCH S: A developmental study of the mutation "phocomelia" in the mouse. J Exp Zool 142:623–41, Oct-Dec 59

SACREZ R, JUIF JG, KUETGENS J, INDEKEUP, MANDRY J: [Lowe's syndrome. Observation of a case. Comprehensive study] Arch Franc Pediat 17:837–48, Jul-Aug 60 (Fr)

SONDHI KC: Developmental barriers in a selection experiment. Nature (Lond) 189:249–50, 21 Jan 61

SAAVEDRA AM: [Heredity as dependent upon public health] Med Rev Mex 40:Suppl 197–200, 25 Dec 60 (Sp)

SLATIS HM, SCHUYTEMA G, TROSKO JE: Trachea-broken, an unusual mutant in Drosophila melanogaster. Argonne Nat Lab ANL–6264:151, Dec 60

STEINER E: Incompatibility in the complex-heterozygotes of Oenothera. Genetics (Austin) 46:301–15, Mar 61

STANLEY WM Jr, BOCK RM: Mechanisms of expression of genetic information. Nature (Lond) 190:299–300, 22 Apr 61

SCHARLOO W: Temperature and mutant expression. Experientia 17:121–2, 15 Mar 61

SAUL GB 2d: An analysis of non-reciprocal cross incompatibility in Mormoniella vitripennis (Walker). Z Vererbungsl 92:28–33, 1961 (Ger)

SAND SA: Effects of flower node position on the mutable V and stable R loci in a clone of Nicotiana. Genetics (Austin) 46:569–74, May 61

SANDLER L, HIRAIZUMI Y: Meiotic drive in natural populations of Drosophila melanogaster. VII. Conditional segregation distortion: a possible nonallelic conversion. Genetics (Austin) 46:585–604, Jun 61

STEVENSON DL: Cancer and atheroma explained by a basic phylogenetic pattern in disease. Med Press 245:528–35 contd, 14 Jun 61

SILVERSTEIN E: Effect of hybridization on the primary polydipsic trait of an inbred strain of mice. Nature (Lond) 191:523, 29 Jul 61

SAND SA: Position effects and genetic code in relation to epigenetic systems. Amer Nat 95:235–43, Jul-Aug 61

SHETLES LB: Human spermatozoan types. Gynaecologia 152:153–62, 1961

TRAUTNER TA: The influence of the multiplicity of infection on crosses with bacteriophage T 1. Z Vererbungsl 91:259–65, 1960

TRAUTNER TA: [The behavior of nitrite-inactivated T-1 phages in crossing and multiplicity reactivation tests] Z Vererbungsl 91:300–2, 1960 (Ger)

TOKUNAGA C: The differentiation of a secondary sex comb under the influence of the gene engrailed in Drosophila melanogaster. Genetics (Austin) 46:157–76, Feb 61

TOLOKONNIKOVA EV, MOSSEEVA IG, BOGATYREVA SA: [Changes in coloring of the plumage in chicks after the administration of various components of heterologous blood] Zh Obshch Biol 22:66–73, Jan-Feb 61 (Rus)

TIMAKOV VD, SKAVRONSKAIA AG: [Current aspects of the problem of the mutational variability of microorganisms] Probl Pat Infect (Bucur) 3:130–64, 1961 (Rum)

TANTAWY AO: Effects of temperature on productivity and genetic variance of body size in populations of Drosophila pseudoobscura. Genetics (Austin) 46:227–38, Mar 61

TEPPERMAN J: Some explorers of inner space. Perspect Biol Med 4:445–59, Summer 61

VANKOV V: [A theory on terminal forms and possible expressions of arterial variability by means of a generalized form] Nauch Tr Vissh Med Inst Sofia 39(1):117–30, 1960 (Bul)

WHYTE LL: Developmental selection of mutations. Science 132:954, 7 Oct 60

WOOLF CM, PHELPS LJ: Chromosomal polymorphism in the tumorous-head strain of Drosophila melanogaster. Science 132:1256–7, 28 Oct 60

WRIGHT TR: The phenogenetics of the embryonic mutant, lethal myospheroid, in Drosophila melanogaster. J Exp Zool 143:77–99, Feb 60

WRIGHT S: The genetics of vital characters of the guinea pig. J Cell Comp Physiol 56(Suppl 1):123–51, Nov 60

WALLACE H: The development of anucleolate embryos of Xenopus laevis. J Embryol Exp Morph 8:405–13, Dec 60

WOODRUFF MF: The biological basis of individuality. Med Times 89:114–8, Feb 61

WALEN KH: Studies of cell lethality of a small deficiency in Drosophila melanogaster. Genetics (Austin) 46:93–103, Feb 61

WILLIAMSON DL: Carbon dioxide sensitivity in Drosophila affinis and Drosophila athabasca. Genetics (Austin) 46:1053–60, Aug 61

YAMADA T, TAKATA K: A technique for testing macromolecular samples in solution for morphogenetic effects on the isolated ectoderm of the amphibian gastrula. Develop Biol 3:411–23, Aug 61

YOON CH: Electrophoretic analysis of the serum proteins of neurological mutations in mice. Science 134:1009–10, 6 Oct 61

experimental

PURDOM CE: Mutagenic effects of nitrogen mustard derivatives of azo-benzene compounds in Drosophila melanogaster. Biochem Pharmacol 5:205–18, Nov 60

RUGH R, GRUPP E, WOHLFROMM M: Evidence of prenatal heterosis relating to x-ray induced congenital anomalies. Proc Soc Exp Biol Med 106:219–21, Jan 61

history

MENESES HOYOS J: [The discovery and rediscovery of the laws of heredity. (The work of Johann Gregor Mendel)] Med Rev Mex 40:401–10, 10 Sep 60 (Sp)

radiation effects

BURDETTE WJ: Alteration of mutation frequency by treatment with actinomycin D. Science 133:40, 6 Jan 61

CAGGIOLI P: [On possible genetic damage in radiological practice] Minerva Pediatr 5:131-5, May-June 60 (It)

CHARLES DR, TIHEN JA, OTIS EM, GROSMAN AB: Genetic effects of chronic x-irradiation exposure in mice. US Atom Energy Comm UR 565:1-354, Nov 60

CLARK AM, RUBIN MA: The modification by x-irradiation of the life span of haploids and diploids of the wasp, Habrobracon sp. Radiat Res 15:244-53, Aug 61

DAVIES DR, WALL BT: Induced mutations at the Vby locus of Trifolium repens. II. Reduction below the additive base line by fractionated doses of gamma radiation. Genetics (Austin) 46:787-98, Jul 61

DE BELLEFEUILLE P: Genetic hazards of radiation to man. I. Acta Radiol (Stockh) 56:65-80, Jul 61

DE BELLEFEUILLE P: Genetic hazards of radiation to man. II. Acta Radiol (Stockh) 56:145-59, Aug 61

GILES NH: "Investigations on the cytogenetic effects of radiation". US Atom Energy Comm TID 5976:1-42, 31 May 60

MATHER K: Nuclear materials and nuclear change in differentiation. Nature (Lond) 190:404-6, 29 Apr 61

NOACK D: [Theoretical interpretation of the maxima and saturation effect in dosage action curves for radiation induced mutations] Strahlentherapie 113:475-8, Nov 60 (Ger)

NOVITSKI E, HANKS GD: Analysis of irradiated Drosophila populations for meiotic drive. Nature (Lond) 190:989-90, 10 Jun 61

SLATE HM: A search for radiation-induced recessive mutations in the mouse. Argonne Nat Lab ANL-6264:149-50, Dec 60

SHIVELY JN, ANDREWS HL, KURTZ HJ, WARNER AR Jr, WOODWARD KT: Radiosensitivity of swine from irradiated parentage. Proc Soc Exp Biol Med 107:16-9, May 61

TRAUT H: [On the problem of the effect of feeding of iron saccharate on the mutation rate induced by roentgen rays in Drosophila melanogaster] Z Vererbungsl 91:325-32, 1960 (Ger)

WACKER A: [Chemical effects of radiation on carriers of genetic information] Deutsch Med Wschr 86:735-6 passim, 14 Apr 61 (Ger)

WHITING AR: Temperature effects on lethal mutation rates of Habrobracon oocytes x-irradiated in first meiotic metaphase. Genetics (Austin) 46:811-6, Jul 61

WEIS J: [Gameto-, embryo- and fetopathies caused by ionizing radiations] Ann Univ Sarav [Med] 8:199-244, 1960 (Ger)

GENETICS, HUMAN

see also CONSANGUINITY

see also EUGENICS

ALLEN G: The M quadruplets. II. The interpretation of quantitative differences. Acta Genet Med (Roma) 9:452-65, Oct 60

ALVAREZ WC: Human genetics—the next big step forward in medicine. Conn Med 25:148-52, Mar 61

ANDERSON VE: Statistical studies of probands and their relatives. Ann NY Acad Sci 91:781-96, 7 Jun 61

BASERGA A: [Somatic mutations and clonal-selective theories in human pathology] Progr Med (Nap) 16:545-53, 15 Sept 60 (It)

BASTIDE H: [Some effects of consanguinity on the descendants] Vie Med 41:1105-11, Oct 60 (Fr)

Biochemical individuality. Lancet 1:650-1, 25 Mar 61

BAUER J: Terminology of genetic syndromes. Acta Genet Med (Roma) 10:63-9, Jan 61

BUCKWALTER JA, KARK AE, KNOWLER LA: A study in human genetics. The ABO blood groups and disease in South Africa. Arch Intern Med (Chicago) 107:558-67, Apr 61

BOTTURA C: [Human cytogenetics] Rev Paul Med 58:247-63, Apr 61 (Por)

BIELICKI T: [On genetic studies of the human population] Kosmos [Biol] 10:353-65, 1961 (Pol)

BEARN AG: Genetical variations in the serum proteins of man. Bull NY Acad Med 37:593-606, Sep 61

CATTELL RB: The multiple abstract variance analysis equations and solutions: for nature-nurture research on continuous variables. Psychol Rev 67:353-72, Nov 60

CLARKE CA, McCONNELL RB, SHEPPARD PM: Data on linkage in man. The nail-patella syndrome, family S. Ann Hum Genet 25:25-7, May 61

CRITTENDEN LB: An interpretation of familial aggregation based on multiple genetic and environmental factors. Ann NY Acad Sci 91:769-80, 7 Jun 61

CARTER-CO: Genetics in orthopaedics. J Bone Joint Surg [Brit] 43-B:217-9, May 61

DJORDJEVIC B, SZYBALSKI W: Genetics of human cell lines. III. Incorporation of 5-bromo- and 5-iododeoxyuridine into the deoxyribonucleic acid of human cells and its effect on radiation sensitivity. J Exp Med 112:509-31, 1 Sep 60

DEDMON RE, SCRIVER CR: Chromatography and related techniques in human biochemical genetics. New Physician 1961:13-27, Jan

DUBLIN TD, BLUMBERG BS: An epidemiologic approach to inherited disease susceptibility. Public Health Rep 76:499-505, Jun 61

DODINVAL P: [The genetic prognosis in medicine] Rev Med Liege 16:410-5, 15 Jul 61 (Fr)

EVANS DA, STOREY PB, WITTSTADT PB, MANLEY KA: The determination of the isoniazid inactivator phenotype. Amer Rev Resp Dis 82:853-61, Dec 60

EVANS DA, STOREY PB, McKUSICK VA: Further observations on the determination of the isoniazid inactivator phenotype. Bull Johns Hopkins Hosp 108:60-6, Jan 61

EVANS DA, CLARKE CA: Pharmacogenetics. Brit Med Bull 17:234-40, Sep 61

FERNANDEZ-RUIZ C: [Royal marriages in Hispano-Portuguese dynasties. Consanguinity, sterility, passionate love and health. Medical annotations] Clin Lab (Zaragoza) 70:143-60, Aug 60 (Sp)

FREIRE-MAIA N, FREIRE-MAIA A: Estimate of the human load of mutations from heterogeneous consanguineous samples. Science 132:1317, 4 Nov 60

FREIRE-MAIA N, FREIRE-MAIA A, QUELCE-SALGADO A: Lethal mutations in Brazilian human populations. Nature (Lond) 189:80-1, 7 Jan 61

FREIRE-MAIA A, FREIRE-MAIA N, QUELCE-SALGADO A: Genetic analysis in Russian immigrants. PTC sensitivity, finge prints, color vision, hand clasping, and arm folding. Amer J Phys Anthrop 18:235-40, Sep 60

FLODERUS S: [Hereditary diseases in the Norbotten district] Svensk Lakartidn 58:641-8, 10 Mar 61 (Sw)

FREIRE-MAIA N: Deleterious mutations in man. Eugen Quart 7:193-203, Dec 60

FERGUSON JJ Jr, MELLMAN W, NEMETH AM, BARNESS L, LUDWIG G: Medical Correlation Clinics. 6. Human genetics. Amer Practit 12:385-97, Jun 61

FREIRE-MAIA A: Twin data on hand clasping: a reanalysis. Acta Genet Med (Roma) 10:207-11, Apr 61

FROTA-PESSOA O: [Human genetics: present status and prospects] Cienc Cult 12:7-24, Mar 60 (Por)

GEDDA L: Sports and genetics. A study on twins (351 pairs). Acta Genet Med (Roma) 9:387-406, Oct 60

GIORDANO A: [Hereditary diseases and diseases acquired before birth, in preventive medicine] Boll Soc Medicochir Cremona 14:19-27, Apr-Jun 60 (It)

GATES RR: Australian aborigines and genetics. Nature (Lond) 189:423, 4 Feb 61

GEDDA L: [Aims and tasks of medical genetics] Minerva Med 52:867-73, 10 Mar 61 (It)

GRUETZNER P: [Typical acquired disorders of color sense in hereditary degenerative macular diseases] Graefe Arch Ophthal 163:99-116, 1961 (Ger)

GITZELMANN R, HADORN B: [On the biochemical genetics of galactosemia] Helv Paediat Acta 16:1-16, Apr 61 (Ger)

GRANDOV BN: [Neuronal morphology. Its role in heredity] Sem Med (B Air) 118:543-6, 30 Mar 61 (Sp)

GEDDA L: [Aims and tasks of medical genetics. Opening lecture to courses of the new chair of the Faculty of Medicine and Surgery of the University of Rome] Acta Genet Med (Roma) 10:143-56, Apr 61 (It)

HRABOVSZKY Z: [Possible changes of genetic prognosis due to gonadotherapy] Orv Hetil 101:1405-9, 2 Oct 60 (Hun)

HERZOG H: [Considerations on the problem of heredity. Heredity as an ontological problem] Med Mschr 15:86-8, Feb 61 (Ger)

HANHART E: [Present-day aspects of general and human genetics] Schweiz Med Wschr 91:721-8 contd, 17 Jun 61 (Ger)

HANHART E: [Present-day aspects of general and human genetics] Schweiz Med Wschr 91:756-60 concl, 24 Jun 61 (Ger)

HARRIS H, WHITTAKER M: Differential inhibition of human serum cholinesterase with fluoride: recognition of two new phenotypes. Nature (Lond) 191:496-8, 29 Jul 61

HIRSCHHORN K, COOPER HL: Chromosomal aberrations in human disease. A review of the status of cytogenetics in medicine. Amer J Med 31:442-70, Sep 61

HURST LA: Applications of genetics in psychiatry and neurology. Eugen Quart 8:61-80, Jun 61

KLÜNKER W: [On the occurrence and incidence of various genealogical types in irregular dominant hereditary transmission] Acta Genet (Basel) 10:305-21, 1960 (Ger)

KALOW W: Unusual responses to drugs in some hereditary conditions. Canad Anaesth Soc J 8:43-52, Jan 61

KNUDSON AG Jr: Heredity and disease. Ann Intern Med 54:345-54, Feb 61

KOENIG PA: [Results of human cytogenetics in their practical application] Med Welt 25:1331-7, 24 Jun 61 (Ger)

KOSENOW W: [Constitution and heredity] Mschr Kinderheilk 109:382-95, Aug 61 (Ger)

LENZ W: [Congenital disorders with abnormal chromosome count] Schweiz Med Wschr 90:1113-7 concl, 1 Oct 60 (Ger)

LOEFFLER L: [Current problems of radiation genetics in their significance for man] Med Klin 55:1849-54, 7 Oct 60 (Ger)

LI CC: The diminishing jaw of civilized people. Amer J Hum Genet 13:1-8, Mar 61

LILIENFELD AM: Problems and areas in genetic-epidemiological field studies. Ann NY Acad Sci 91:797-805, 7 Jun 61

LI CC: Genetic methods for epidemiological investigations: a synthesis. Ann NY Acad Sci 91:806-12, 7 Jun 61

LANDRIGAN PL: Medical genetics. Nova Scotia Med Bull 40:232-7, Aug 61

LOT F: [Diseases due to chromosomal aberrations] J Med (Porto) 45:811-2, 26 Aug 61 (Por)

McKUSICK VA: Medical genetics, 1959. J Chron Dis 12:1-202, July 60

MAIA AF: Smoking and P.T.C. sensitivity. Ann Hum Genet 24:333-41, Dec 60

MARKS PA, SZEINBERG A, BANKS J: Erythrocyte glucose 6-phosphate dehydrogenase of normal and mutant human subjects: properties of the purified enzymes. J Biol Chem 236:10-7, Jan 61

MARCALLO FA, FREIRE-MAIA N: New recurrent series in inbreeding phenomena. Nature (Lond) 189:421-2, 4 Feb 61

MENESES HOYOS J: [The "Gregor Mendel" Institute of Genetics in Rome] Med Rev Mex 41:329-33, 25 Jul 61 (Sp)

Medical genetics. J Iowa Med Soc 51:168-9, Mar 61

MILES CP: Human chromosome anomalies: recent advances in human cytogenetics. Stanford Med Bull 19:1-18, Feb 61

McKUSICK VA: Medical genetics, 1960. J Chron Dis 14:1-198, Jul 61

NEWELL DJ, GREENBERG BG, WILLIAMS TF, VEAZEY PB: Use of cohort life tables in family studies of disease. J Chron Dis 13:439-52, May 61

NELSON P, SANTAMARIA A, OLSON RL, NAYAK NC: Generalized lymphohistiocytic infiltration. A familial disease not previously described and different from Letterer-Siwe disease and Chediak-Higashi syndrome. Pediatrics 27:931-50, Jun 61

OAKLAND GB: The statistical analysis of genetic linkage data. Acta Genet (Basel) 10:191-236, 1960

OPITZ JM: Introduction to medical genetics. I. J Iowa Med Soc 51:393-406, Jul 61

OHNO S, TRUJILLO JM, KAPLAN WD, KINOSITA R, Nucleolus-organisers in the causation of chromosomal anomalies in man. Lancet 2:123-6, 15 Jul 61

PROKOP O, SIMON A, RACKWITZ A: [An unusual weak A3 receptor "A3w", its analysis and transmission. With an example for the possible effect of modifying genes] Deutsch Z Ges Gerichtl Med 50:448-56, 1960 (Ger)

PESSOA OF, SALDANHA PH: The rate of spontaneous sex-linked mutations and the doubling dose in man. Ann Hum Genet 24:367-73, Dec 60

POLINELLI U: [Influence of heredity and environment on the mental development of the illegitimate child] Lattante 31:856-8, Nov 60 (It)

PONTECORVO G: [Reflections on the prospects of human genetics] C R Soc Biol (Par) 154:1943-50, 1960 (Fr)

PAYNTER KJ, GRAINGER RM: Influence of nutrition and genetics on morphology and caries susceptibility. JAMA 177:306-9, 5 Aug 61

PAYNE R, HACKEL E: Inheritance of human leukocyte antigens. Amer J Hum Genet 13:306-19, Sep 61

RACE RR: Blood groups and human genetics. JAMA 174:1181-7, 29 Oct 60

ROBERT JM: [Gene mutations in man] Rev Lyon Med 10:565-73, 30 Apr 61 (Fr)

ROBERTS JA: Multifactorial inheritance in relation to normal and abnormal human traits. Brit Med Bull 17:241-6, Sep 61

SILVEIRA A: [Institute of Human Preventive Eugenics and Genetics] Rev Paul Med 57:175-85, Sept 60 (Por)

SANCHEZ LACUNZA L: [Matter and sex] Clin Lab (Zaragoza) 69:267-70, Apr 60 (Sp)

SMITH CA: Methodology in human genetics. Amer J Hum Genet 13:128-36, Mar 61

STEINBERG AG, STAUFFER R, BLUMBERG BS, FUDENBERG H: Gm phenotypes and genotypes in U. S. whites and Negroes; in American Indians and Eskimos; in Africans; and in Micronesians. Amer J Hum Genet 13:205-13, Jun 61

SMITH RW Jr, HAMBURGER JI, FRUCHTMAN MZ, GUEVIN R: Bio-science seminar—chromosomal disorders in man. Henry Ford Hosp Med Bull 9:231-50, Jun 61

SINGER R: Serum haptoglobins in Africa. S Afr Med J 35:520-3, 24 Jun 61

SHAW RF: The effect of polygamy and infanticide on the sex ratio. Amer J Phys Anthrop 19:79-83, Mar 61

SAVARD K: Steroid metabolism and genetics. Clin Chem 7:328-35, Aug 61

TORRÉS MARTY L, TARDIO TORIO E: [Opinions concerning genetics] Arch Pediat (Barc) 11:461-92, Mar-Apr 61 (Sp)

VERSCHUER O von: [The significance of genetics for medicine] Recenti Progr Med 29:469-83, Nov 60 (It)

VOGEL F: [The modern concept of genes in human genetics] Naturwiss 48:289-98, 2 Apr 61 (Ger)

WERNER SC: The thyroid: genetic and psychiatric relations. Dis Nerv Syst 22(4)Suppl:33-8, Apr 61

WANG HL, MORTON NE, WAISMAN HA: Increased reliability for the determination of the carrier state in phenylketonuria. Amer J Hum Genet 13:255-61, Jun 61

WALKER JT: A pedigree of extra-digit-V polydactyly in a Batutsi family. Ann Hum Genet 25:65-8, May 61

[What contribution can genetics make to medicine today] Recenti Progr Med 29:484-9, Nov 60 (It)

WILLIAMS RJ, SIEGEL FL: "Propetology," a new branch of medical science? Amer J Med 31:325-7, Sep 61

education

FULLER JL, McKUSICK VA: A short course in medical genetics. Eugen Quart 8:98-101, Jun 61

history

Rosenberg CE: Charles Benedict DAVENPORT and the beginning of human genetics. Bull Hist Med 35:266-76, May-Jun 61

statistics

EBBING HC: [The mutation rate in man. Research on its determination. Report III. On the possibilities of an evaluation of medical documentation findings for a genetic register] Z Menschl Vererb Konstitutionsl 35:405–19, 1960 (Ger)

Geniculate Ganglion see FACIAL NERVE

GENITALIA

see also GONADS

abnormalities

BEACH PD, BRASCHO DJ, HEIN WR, NICHOL WW, GEPPERT LJ: Duplication of the primitive hindgut of the human being. Surgery 49:779–93, Jun 61

CAUCCI A: [Congenital malformations of the external genitalia] Clin Pediat (Bologna) 42:389–402, May 60 (It)

DERIVAUX J: [Anatomical abnormalities of the genital tract in animals] Bull Soc Roy Belg Gynec Obstet 31:337–49, 1961 (Fr)

PIGEAUD H, DUMONT M, NEUMANN E, LEGRAND F: [Apropos of malformations of the genital organs in the newborn. Statistics of the Clinique Obstetrical. Cytological study of urethral or vaginal specimens taken at birth in children of mothers who had received hormone treatment during pregnancy] Pediatrie 15:916–7, 1960 (Fr)

POLANI PE: Turner's syndrome and allied conditions. Clinical features and chromosome abnormalities. BritMed Bull 17:200–5, Sep 61

RIIS P, FUCHS F: The practical value of sex chromatin examination in endocrine diseases and sexual malformations. Danish Med Bull 7:104–8, July 60

WILLIAMS RH, ODELL WD, ORTH RD, FINE MB, REID JA, BALODIMOS MC: Problems in sex differentiation. II. Northw Med 60:161–7, Feb 61

anatomy & histology

BEAVER DL: A re-evaluation of the rat preputial gland as a "dicrine" organ from the standpoint of its morphology, histochemistry and physiology. J Exp Zool 143:153–73, Mar 60

OLENEVA EN: [Some data on connections of the lymphatic system of the rectum with the genital organs] Arkh Anat 39:88–94, Aug 60 (Rus)

STANLEY HP, HILLEMANN HH: Histology of the reproductive organs of nutria, Myocastor coypus (Molina). J Morph 106:277–99, May 60

blood supply

TOBENKIN MI, MAWDSLEY DL, OPPENHEIMER R: Ligation of the hypogastric arteries: indications and techniques. J Urol 85:636–42, Apr 61

diseases

APARICIO GARRIDO J: [Parasitism by Protozoa and fungi in the pathogenesis of genital diseases] Arch Med Exp (Madr) 23:309–25, 1960 (Sp)

DE TONI G, NORDIO S, BESSONE L: [Genito-dystrophic gerodermatolysis. General precocious senescence with hyperadrenalism of the predominantly androgen type] Minerva Pediat 12:1171–80, 6 Oct 60 (It)

EHLERS G: [On papillary elephantiasis of the genitals with special reference to the disease concept esthiomene] Z Haut Geschlechtskr 29:73–84, 1 Aug 60 (Ger)

HINKI K: [Torsion of the pedicle of the hydatid of Morgagni and its frequency in Sanatorio Sao Lucas] Bol Sanat S Lucas 22:71–7, Nov 60. In: An Paul Med Cir 80, Nov 60 (Por)

McKUSICK VA: Medical genetics, 1959. J Chron Dis 12:1–202, July 60

MAY J: [Lymphangitis of the genitals in venereal diseases] Hautarzt 11:483–7, Nov 60 (Ger)

embryology

SIMON D: [Organogenesis and sexual differentiation of genital glands of the chick embryo, in the total absence of germinal cells. C R Acad Sci (Par) 251:449–51, 18 July 60 (Fr)

SUTTON MF: The sexual development of Salpa fusiformis (Cuvier). I. J Embryol Exp Morph 8:268–90, Sep 60

TERROINE T, DELOST P: [Influence of vitamin deficiencies on development of the sex organs] Ann Nutr (Par) 15:Nutr 291–335, 1960 (Fr)

neoplasms

BECKER SW Jr, BRENNAN B, WEICHSELBAUM PK: Genital Paget's disease. AMA Arch Derm 82:857–64, Dec 60

SCHULZE E: [Spontaneous tumors of the cranial cavity and genital organs in Sprague-Dawley and Bethesda-Black rats] Z Krebsforsch 64:78–82, 1960 (Ger)

SOINI A: [The age of appearance of malignant tumors and the hypothesis of neoplastic inheritance. Malignant neoplasms of the male and female genital tract] Minerva Med 52:1484–8, 21 Apr 61 (It)

pharmacology

ASCHKENASY-LELU P: [Relation between the inhibitory effect of estrogens on the consummation of alcohol of the rat and their genital action] Arch Sci Physiol (Par) 14:165–74, 1960 (Fr)

CRANSTON EM: Effects of nidroxyzone on reproductive organs of mice. Endocrinology 69:331–9, Aug 61

FEYEL-CABANES T: [Action on the genital tract of the rat of 2 derivatives of reserpine, Neuroendocrine correlations] C R Acad Sci (Par) 252:1860–2, 20 Mar 61 (Fr)

MOGGIAN G: [Modifications of the adrenals and genital organs of the intact and hypophysectomized white rat treated with 17-α-O-methyl-19-nortestosterone] Endocr Sci Cost 26:406–13, Feb 61 (It)

REUBER HW, PEARSON CC, POPE LS: Genital effects of implanted and oral diethylstilbestrol on heifers. J Amer Vet Med Ass 138:72–7, 15 Jan 61

RAGONESE P: [Research on hypothalamic hypophysostimulin action of neurohypophysial extracts on the genital organs of impuberal mice] Minerva Ginec 12:1119–27, 30 Nov 60 (It)

RENNELS EG, ANIGSTEIN DM, ANIGSTEIN L: Preputial glands of the rat as affected by pituitary hormones. Texas Rep Biol Med 19:159–66, Spring 61

SERENI F, DE RITIS L, PICENI-SERENI L, SANI G: [Changes induced by an anabolic steroid in somatic development and in the genital apparatus of prepuberal animals] Arch Ital Pediat 21:93–150, Nov 60 (It)

TUCHMANN-DUPLESSIS H, MERCIER-PAROT L: [Comparative study of the action of reserpine and of one of its esters, syrosingopine, on the genital tract and endocrine glands of the rat] C R Acad Sci (Par) 251:800–2, 1 Aug 60 (Fr)

physiology

HERLANT M, GRIGNON G: [The hypophysial changes in the terrestrial turtle (Testudo muritanica Dumer) during the genital cycle] C R Acad Sci (Par) 252:2303–5, 10 Apr 61 (Fr)

MONEY J: Components of eroticism in man. II. The orgasm and genital somesthesia. J Nerv Ment Dis 132:289–97, Apr 61

RUCART G: [Contribution to the histophysiological study of parathyro-genital correlations] Laval Med 30:387–416 concl, Oct 60 (Fr)

surgery

GUILLEMIN P: [Vesical retention after pelvi-genito-rectal operations] Rev Med Nancy 86:715–8, Jul 61 (Fr)

GENITALIA, FEMALE

see also ADNEXA UTERI
see also OVARY
see also UTERUS
see also VAGINA
see also VULVA

abnormalities

FERRARI AE: [Radiological visualization of Gartner's duct] Sem Med (B Air) 117:130–1, 9 Jul 60 (Sp)

KOENIG PA, MESSNER V: [On the correlation of physical and mental retardation in genital hypoplasia and dysmenorrhea] Gynaecologia 150:67–83, Aug 60 (Ger)

PANDYA SC, KOPPIKAR SL, PATEL SG: Genital hypoplasia and aplasia. J Indian Med Ass 35:496–502, 1 Dec 60

ROBINS SA, SPECTOR B: Uterotubographic diagnosis of congenital anomalies of the female genital tract. Int J Fertil 6:125–33, Apr–Jun 61

SMIGIELSKA A: [Pneumoperitoneum in women with genital abnormalities] Ginek Pol 32:371–8, May–Jun 61 (Pol)

VINCENTE LF: [Congenital genital anomaly compatible with pregnancy at term] Rev Clin Inst Matern (Lisb) 12:47–52, Apr–Jun 60 (Por)

anatomy & histology

BELTRAMI G: [Bipedity. Feminization of the genital apparatus. Typical and human morphological consequences] Marseille Med 97:733–61, 1960 (Fr)

BLOCH S: [Studies on the genital age of the female rat] Gerontologia (Basel) 5:55–62, 1961 (Ger)

SATIUKOVA GS: [Macro-microscopic study of the intraorganic lymphatic system of the skin and mucous membranes of the external female genitalia] Arkh Anat 39:56–78. Oct 60 (Rus)

TARKHAN AA, HILMY FM, TAIRA AM: The effect of amniotic fluid on the genital system of underfed rats. Acta Anat (Basel) 42:307–17, 1960

diseases see GYNECOLOGY

infection

BAUER H: [On the incidence and significance of urogenital trichomoniasis in a dermato-venereological practice. A report on a 60-day examination] Med Welt 41:2161–6, 8 Oct 60 (Ger)

innervation

LINKEVICH VR: [Development of nerve connections of the external genitalia in women] Akush Ginek 37:111–5, Jul–Aug 61 (Rus)

metabolism

BATISTA AC, SILVEIRA JS, COELHO RP: [Debaryomyces artagavestae n. sp. found in female genital secretion] Mycopathologia 14:19–23, 20 Feb 61 (Por)

DE CECCO L, PIPINO G, SALME A: [Succinic dehydrogenase activity in the ovary, tube, vagina and vulva in normal and pathological conditions] Quad Clin Ostet Ginec 15:1089–106, Dec 60 (It)

ENGLUND SE: Studies of the metabolism of Mn54 in some endocrine and reproductive organs in the female mouse. Acta Obstet Gynec Scand 39:575–85, 1960

GROSS M: Biochemical changes in the reproductive cycle. Fertil Steril 12:245–62, May–Jun 61

GREGOIRE AT, GONGSAKDI D, RAKOFF AE: The free amino acid content of the female rabbit genital tract. Fertil Steril 12:322–7, Jul–Aug 61

INSINNA F: [On the action of hypophysial gonadotropic inhibition by p-hydroxypropiophenone. Histoautoradiographic evaluation of repercussions induced by p-hydroxypropiophenone on the incorporation of P32 in the uterus, ovary and pituitary of the white rat] Minerva Ginec 12:1235–41, 31 Dec 60 (It)

MUELLER HG, LINNARTZ-NIKLAS A: [An autoradiographic study on the amount of protein synthesis by the female genitalia in metoestrus of the rat and mouse. Determined with H-3-labelled, s-35-labelled, and C-14-labelled amino acids] Arch Gynaek 194:48–62, 1960 (Ger)

neoplasms

ANTOS J: [Female genital cancer morbidity and mortality in the district of Koenigsgraetz from 1956 to 1958] Deutsch Gesundh 15:1571–9, 28 July 60 (Ger)

ATLEE HB: Acute gynaecological and obstetrical emergencies. Surg Clin N Amer 40:1403–18, Oct 60

ARENAS N, FOIX A, COLL A, LONGO O: [Clinical significance of metrorrhagia in the menopause] Prensa Med Argent 47:1089–92, 29 Apr 60 (Sp)

ALEXANDRESCU MM, RADULESCU F, BADESCU M: The importance of serum mucoprotein determinations in tumoral conditions of the female genital apparatus. Rumanian Med Rev 4:80–3, Jul–Sep 60

BRUECKNER L, MOSLER J: [Excretory urography in gynecological carcinoma] Neoplasma 7:202–16, 1960 (Ger)

BRUCKNER L, MOSLER J, TOMAS J, CERNY J, BESKA F: [X-ray picture of the urinary bladder in gynecological carcinoma] Cesk Rentgenol 14:390–5, Dec 60 (Cz)

BOLLE G: [A report of 5 years of gynecological cancer prevention studies in the Koenigs Wusterhausen area from 1 November 1954 to 31 October 1959] Z Aerztl Fortbild 54:1116–8, 1 Oct 60 (Ger)

BRUCKNER L, MOSLER I: [Urographic control during the treatment of cancer of the female genitalia] Vop Onkol 7:25–9, 1961 (Rus)

BRANDT H: [The place of the gynecological examination in general practice and its significance for the early detection of abdominal cancer in women] Muenchen Med Wschr 103:352–8, 17 Feb 61 (Ger)

BEGIL'DEEVA EP: [A report on the work of the oncological service of a regional polyclinic during the past 14 years (1947–1960)] Akush Ginek 37:99–101, May–Jun 61 (Rus)

BRAITENBERG H, SCHUELLER E: [Residue of pronephros as a starting point of carcinoma of the female genitalia] Gynaecologia 152:129–43. 1961 (Ger)

BOYLAND E, CHARLES RT, GOWING NF: The induction of tumours in mice by intravaginal application of chemical compounds. Brit J Cancer 15:252–6, Jun 61

BERT ALANFFY L von, BERTALANFFY FD: [The fluorescence method in the cytodiagnosis of gynecological cancer] Med Welt 35:1742–51, 2 Sep 61 (Ger)

BELLONE F, BRIDA DI PRIO C: [Electrophoretic evaluation of the serotherapic picture in patients with neoplasms of the female genital tract during antiblastic therapy] Quad Clin Ostet Ginec 16:493–504, Jul 61 (It)

CHEN TP: [Medical-industrial expert testimony and working capacity in tumors of the female genitalia] Vop Onkol 6(9):107–15, 1960 (Rus)

COSBIE WG, ANDERSON W, CAMPBELL AD, HILL AM: The pathology and treatment of malignant glandular metastases of the lateral pelvic wall. J Obstet Gynaec Brit Emp 67:709–25, Oct 60

CONNALLY HF Jr, WALL JA: A comparative cytologic study. Acridine-orange versus Papanicolaou technique. Texas J Med 56:846–9, Nov 60

CHERRY CP, GLUCKSMANN A: The effect of endocrine changes, of irradiation and of additional treatment of the skin on the induction of tumours in the female genital tract of rats by chemical carcinogens. Brit J Cancer 14:489–501, Sep 60

CSOMOR S, HUNKA R, SZINNYAI M: [Changes of blood coagulation factors during x-ray therapy of carcinoma in women] Magy Radiol 13:93–100, Mar 61 (Hun)

CAHILL JJ, ZEIT PR: Intra-arterial infusions of pelvic tumors with amethopterin. Amer J Obstet Gynec 81:970–7, May 61

CAOUETTE M: [Review of the subject of genital cancer in women] Laval Med 31:611–9, May 61 (Fr)

CRISP WE, ULLERY JC: Preparation and maintenance of the patient receiving irradiation for gynecologic cancer. CA 11:88–91, May–Jun 61

CHEN TP: Industrial medical grading and the working capacity of women with neoplasms of the genital tract. Probl Oncol 6:1368–79, 1960

DETREHAZY K, HORVATH Z: [Primary tumor multiplicity in female sex organs] Zbl Gynaek 82:1304–8, 20 Aug 60 (Ger)

DURANDO C, VISCHI F: [On the genital pathology associated with female genital tuberculosis] Minerva Ginec 12:889–908, 15 Oct 60 (It)

DE CAMILLIS L: [Uses of artificial radioactive isotopes in the therapy of malignant tumors of the female genital apparatus] Clin Ostet Ginec 62:318–30, Oct 60 (It)

DECIO R: [Extracorporeal regional perfusion with chemotherapeutic agents in palliative therapy of genital carcinomas] Riv Ostet Ginec 15:1007–10, Dec 60 (It)

DELNON I: [Early recognition of genital cancer by the practicing physician] Ther Umsch 18:286–9, Jul 61 (Ger)

ERMIGLIA G, PIPINO G: [Considerations on the possibilities and limitations of the association of antiblastic drugs and actinotherapy in neoplasms of the female genital system] Quad Clin Ostet Ginec 15:488–99, July 60 (It)

FANGHAENEL M: [On primary extragenital tumor multiplicity in genital carcinoma] Z Aerztl Fortbild 54:756–61, 1 July 60 (Ger)

FRISCHHORN R: [Our experiences with grid irradiation of gynecological carcinoma] Strahlentherapie Suppl 46:128–33, 1960 (Ger)

FELBO M: [Adenosine deaminase activity in the plasma of women with genital tumors] Nord Med 65:70–3, 19 Jan 61 (Dan)

FIGUEROA CASAS P: [Plan of campaign against female genital cancer. Creation of a Center of Female Cytology] An Ctr (Rosario) 25:239–42, Oct–Dec 60 (Sp)

FRANZ G: [On the problem of "rapid resection procedures" in gynecological surgery] Zbl Gynaek 83:1184–5, 22 Jul 61 (Ger)

FRICK HC 2d: Drug therapy in gynecological cancer. Bull Sloane Hosp Wom 7:82–6, Autumn 61

GABELOV AA: [Features of the reaction of the hematopoietic system during radiotherapy of patients with malignant tumors of the female genitalia] Vop Onkol 6(9):69–76, 1960 (Rus)

GOECKE P, STUEPER P: [Statistical report on malignant tumors after roentgen or radium castration] Zbl Gynaek 83:194–9, 4 Feb 61 (Ger)

GRIMOUD M, LAPEYRERE J, GREZE-RUEFF: [On the pathogenesis of so-called Krukenberg tumors. Apropos of a special case] Arch Mal Appar Dig 50:835–9, Jul–Aug 61 (Fr)

GIMENEZ MIRANDA M, DIAZ GIMENEZ O: [Metastasis to the lung and mediastinum of tumors of the female genital tract] Rev Mex Tuberc 21:105–111, Jul–Dec 60 (Sp)

GUZMAN LLOVET PA, CUDEMUS LEON J: [Comments on our first 1000 colposcopic examinations] Rev Obstet Ginec (Caracas) 21:113–7, 1961 (Sp)

HELD E: [Problems in the early diagnosis of cancer in gynecology] Schweiz Med Wschr 90:965–7, 27 Aug 60 (Ger)

HEISS H: [Disability evaluation, invalidism and rehabilitation in genital carcinoma in women] Krebsarzt 15:283–96, Jul–Aug 60 (Ger)

HEINEN G: [Experiences with the anabolic substance Dianabol in the therapy of genital carcinoma] Geburtsh Frauenheilk 20:1365–71, Dec 60 (Ger)

HOGE RH: The improving outlook in gynecic carcinoma. Virginia Med Monthly 88:234–5, Apr 61

HINGORANI V, KAUR R: Genital tract papillomas with pregnancy; review of literature and a case report. J Obstet Gynaec Brit Comm 68:288–91, Apr 61

HART PG: [Symposium on the pharmacology of cytostatics. III. Observations on gynecological patients] Geneesk Gids 39:329–32, 27 Jul 61 (Dut)

HYMAN AB, LEIDER M: Erythroplasia of the female genitalia. Report of two cases of a benign form (plasmacytosis pudendi). Arch Derm (Chicago) 84:381–5, Sep 61

HALDER GE, STEINHOFF R: [The polarographic cancer reaction in gynecology] Arch Geschwulstforsch 18:21–34, 1961 (Ger)

ISHCHENKO GT: [On the method of use of inhibitory betatron irradiation in cancer of the female genitalia] Vestn Rentgenol Radiol 35:44–9, Sep–Oct 60 (Rus)

ISHCHENKO GT: [Study on the therapeutic effect of betatron irradiation in malignant tumors of the genitalia] Med Radiol (Mosk) 5:14–8, Oct 60 (Rus)

JARVINEN PA: [Malignant tumors of the reproductive organs during pregnancy] Duodecim 77:86–92, 1961 (Fin)

KRUSCHWITZ S: [Contribution to the clinical picture of malignant melanoma of the female genitalia] Deutsch Gesundh 15:2364–8, 1 Dec 60 (Ger)

KOSTIC P, RADOVIC P: [Dermoid cyst of the female genitalia] Srpski Arhiv Celok Lek 88:997–1003, Oct 60 (Ser)

KLOSTERHALFEN H: [On the pathogenesis and therapy of the urine-engorged kidney occurring after the radiotherapy of genital carcinoma] Z Urol 53:693–700, Dec 60 (Ger)

KEPP R: [The problem of the relation of radiotherapy of benign diseases to the genesis of malignant tumors in gynecology] Zbl Gynaek 83:1–5, 7 Jan 61 (Ger)

KIESLING FX: [Case report contribution on the question of multiple primary carcinomas] Krebsarzt 16:11–6, Jan 61 (Ger)

KOLLER T, ADLER U, KUNZ L: [Regional gynecological cancer problems. Aging, approximate frequency and approximate 5-year recovery] Gynaecologia 151:240–52, Mar 61 (Ger)

KRUPP PJ Jr, STERNBERG WH, CLARK WH, ST. ROMAIN MJ Jr, SMITH RC: Malignant mixed Mullerian neoplasms (mixed mesodermal tumors). Amer J Obstet Gynec 81:959–69, May 61

KUHL W: [Report on the malignant diseases of the female genitals from the years 1950–1954] Zbl Gynaek 83:381–91, 11 Mar 61 (Ger)

KELLY TM, FRICK HC 2d: The treatment of gynecological cancer with Cytoxan. A preliminary report. Bull Sloane Hosp Wom 7:52–4, Summer 61

KAYSER HW: [Tuberculosis and carcinoma of the female genitalia] Z Geburtsh Gynaek 157:97–102, Jun 61 (Ger)

KUEMMERLE HP, SEYBOLDT R: [Early radiation reactions and dysbacteria problems in radiotherapy of carcinoma of the female genitalia; a clinical-experimental study on the problems of their prophylaxis and therapy] Strahlentherapie 115:72–89, May 61 (Ger)

KOSAREVA AN: [Immediate results of Thio-TEPA therapy of patients with cancer of the female genitalia] Vop Onkol 7(7):94–9, 1961 (Rus)

KAFKA V, MUSIL J, PADOVEC J, SORM F: [Chemotherapy of malignant tumors in gynecology; a report on therapy with azauridine (6-azauraciliriboside)] Gynaecologia 152:191–7. 1961 (Ger)

LEUCUTIA T: Heuristic glimpses into the evolution of radiation therapy; particularly in reference to gynecologic cancers. Amer J Roentgenol 85:3–20, Jan 61

LOUYOT J: [Apropos of the clinical diagnosis of pelvic endometriosis] Rev Franc Gynec Obstet 56:139–44, Feb 61 (Fr)

LOEHR H, HUBER H: [Breast carcinoma and genital carcinoma as multiplicity tumors] Strahlentherapie 115:257–64, Jun 61 (Ger)

LEWIN H, BIERWIRTH J: [Tumors as causes of dystocia] Gynec Prat 12:245–50, Jul–Aug 61 (Fr)

LEROUX MP, RENAUD A, LEROUX ML: [Genital chorioepithelioma following normal delivery, complicated by multiple pulmonary metastases] Bull Fed Gynec Obstet Franc 13:189–91, Mar–Apr 61 (Fr)

MOSLER J, BRUCKNER L: [X-ray of the ureters and kidneys in cancer of the genitalia] Cesk Gynek 25:591–6, Oct 60 (Cz)

MAINOLDI F, ZARABINI GE: [Pendular stratitherapy in the treatment of neoplasms of the female pelvis] Radiobiol Radioter Fis Med 15:219–26, 1960 (It)

MUELLER HA: [Conservative treatment of benign tumors] Hippokrates 31:730–2, 15 Nov 60 (Ger)

MONETA E: [Serum values of vitamin B-12 in genital cancers] Ann Ostet Ginec 83:88–95, Jan 61 (It)

MONTEMAGNO U: [Glycoproteins in the blood in malignant neoplasms of the female genital system] Arch Ostet Ginec 65:873–82, Nov–Dec 60 (It)

Multiple tumors. Cancer Bull [Tex] 13:40, Mar–Apr 61

MIKULICZ-RADECKI F von: [Clinical experiences in the treatment of gynecological carcinomas] Ther Gegenw 100:32–9, Jan 61 (Ger)

MORTON DG, MOORE JG, CHANG N: The clinical value of peritoneal lavage for cytologic examination. Amer J Obstet Gynec 81:1115–25, Jun 61

McNULTY JV, HASTINGS N: Unusual lesions of the reproductive tract in infants and children. Amer J Obstet Gynec 81:1157–65, Jun 61

MONACO H: [Relations of gynecological cancer to the rectum. Their importance for therapeutics] Prensa Med Argent 47:3296–302, 16 Dec 60 (Sp)

MARZIALE P: [Transvertebral pelvic phlebography] Clin Ostet Ginec 63:178–97, Apr 61 (It)

MORRIS JM: Use and misuse of radiation treatment in genital cancer. Trans New Engl Obstet Gynec Soc 14:85–98, 1960

MENNE F, HOLLSTEIN K, CONRADY S: [Creatinuria in the puerperium and after surgery in genital carcinoma] Arch Gynaek 194:533–49, 1961 (Ger)

McLENNAN MT, McLENNAN CE: Prognostic value of the cornification index in patients treated for gynecologic cancer. Obstet Gynec (NY) 18:131–7, Aug 61

MUTH H: [Results of treatment of genital malignancy; a report on the years 1924–1955] Geburtsh Frauenheilk 21:582–601, Jun 61 (Ger)

NOGALES ORTIZ F, JOAQUIN BANAL P: [Value of small biopsies in gynecology] Sem Med (B Air) 118:753–8, 17 Apr 61 (Sp)

NIVINSKAIA MM, BUTEIKO KP: [On the problem of functional changes in the myocardium in roentgen therapy of patients with cancer of the female genitalia and breast] Med Radiol (Moskva) 6:14–8, Jul 61 (Rus)

O'SULLIVAN D, HEFFERNAN CK: Deciduosis peritonei in pregnancy. Report of two cases respectively simulating carcinoma and tuberculosis. J Obstet Gynaec Brit Emp 67:1013–6, Dec 60

OTT P, WITTENBECK F: [Our treatment and 5-year results in female genital carcinoma. II.] Strahlentherapie 114:14–8, Jan 61 (Ger)

PITTA H da R: [Methods of prevention of gynecological cancer] Rev Bras Cir 39:482–5, June 60 (Por)

PAOLUCCI G, SPALETTA M, MALFATTI T: [Findings on the behavior of serum glycoproteins in neoplasms of the female genital tract] Boll Soc Ital Biol Sper 37:389–91, 15 May 61 (It)

PLATT LI, LADY WT, PEARSON JW Jr: A comparison of cytologic and histologic findings in patients hospitalized for pelvic surgery. Southern Med J 54:849–56, Aug 61

POCKRANDT H: [Surgical-gynecological interventions during pregnancy at the Univ.-Frauenklinik Berlin] Arch Gynaek 195:540–9, 1961 (Ger)

RYVKIS IK: [The blood picture during radiotherapy of malignant tumors of the female genitalia] Vop Onkol 6(9):76–9, 1960 (Rus)

RIMMAN AF, IVANTSKAIA EP: [A protective screen for radium therapy in gynecology] Vestn Rentgenol Radiol 35:66–7, Sep–Oct 60 (Rus)

REME H, ALTVATER G: [Ureteral stenoses in female genital carcinoma] Zbl Chir 86:416–9, Jan 61 (Ger)

ROTH F: [Metastasis of a chorionepithelioma in a myoma growth] Arch Gynaek 195:223–5, 1961 (Ger)

RIMBACH E, BONOW A: [Serum enzyme examination in cancer patients] Zbl Gynaek 83:987–93, 24 Jun 61 (Ger)

SCHWENZER AW: [What are the possibilities of cure in genital carcinoma in women?] Deutsch Med Wschr 85:1785–7, 7 Oct 60 (Ger)

SANTI F: [Some aspects of electrolyte exchange in the course of telecobaltotherapy for genital neoplasms] Ann Ostet Ginec 82:911–31, Aug 60 (It)

SHARMA KD, SHRIVASTAVA JB, AGARWAL S: Three genital tumors in one woman. Amer J Obstet Gynec 80:1111–4, Dec 60

SIRACKY J: Some morphological and cytochemical problems of vaginal cytology. Neoplasma 7:289–94, 1960

SHIMANOVSKAIA KB: [Radiation injury of bone in the therapy of malignant tumors of the female genitalia] Vop Onkol 6(10):39–46, 1960 (Rus)

SPITZBART H: [On the frequency of vaginal mycoses in gynecological diseases] Gynaecologia 150:298–307, Nov 60 (Ger)

SZIRMAI E: [The heredity theory of cancer in the light of statistics on gynecological tumors] Krebsarzt 15:410–3, Oct 60 (Ger)

SOOST HJ: [On the detection of tumor cells in the blood in genital carcinoma in women] Geburtsh Frauenheilk 21:1–9, Jan 61 (Ger)

SOERGEL W: [On the fate of recurrences in malignant tumors of the female genitalia] Geburtsh Frauenheilk 21:29–38, Jan 61 (Ger)

SALVADORI-PALEOTTI G, GIANAROLI L: [First observations and considerations on the advantages of cobalt therapy with beads in gynecology] Radiobiol Radioter Fis Med 15:437–43, 1960 (It)

SELIGER O: [Results of the early diagnosis of genital cancer in women in the health examination centers of the city of Vienna with special reference to colposcopy and cytodiagnosis] Krebsarzt 16:119–25, Mar 61 (Ger)

SMALBRAAK J: [A case of genital reticulosis] Ned T Verlosk 61:1–15, Mar 61 (Dut)

SANTONI G, VIGNALI M: [Glutathione reductase activity in obstetrics and gynecology] Ann Ostet Ginec 83:569–78, Jun 61 (It)

STRINGA L, BELLONE F: [Urinary heparin in subjects with neoplasms of the female genital tract subjected to radiotherapy and antiblastic therapy] Quad Clin Ostet Ginec 16:471–92, Jul 61 (It)

SCURTU N, FILIPESCU I: [Problem of malignant tumors of the female genitalia as reflected in recent Soviet works] Obstet Ginec (Bucur) 8:97–105, Mar–Apr 61 (Rum)

SCHEELE R: [Results of treatment of malignant tumors during the years 1944 – 1955] Geburtsh Frauenheilk 21:845–55, Sep 61 (Ger)

STRINGA L, BELLONE F: [The reticulocytes in neoplasms of the female genital tract subjected to antiblastic chemotherapy] Quad Clin Ostet Ginec 16:505–10, Jul 61 (It)

VELDEN van der: [2 patients with strange gynecological tumors] Ned T Verlosk 60:443–6, Dec 60 (Dut)

VAL BR: [Posterior colpotomy. Diagnostic procedure] Dia Med 33:1312–4, 10 Jul 61 (Sp)

VIVAN A, TOFFOL A: [Lipid metabolism and lipolytic enzymes of the kidney in malignant tumors of the female genital system. (Histochemical investigations)] Arch Ostet Ginec 66:328–46, May–Jun 61 (It)

WEGHAUPT K: [The use of "Bayer E 39" in gynecological cancer treatment] Krebsarzt 16:130–3, Mar 61 (Ger)

WADE-EVANS T, LANGLEY FA: Mesonephric tumors of the female genital tract. Cancer 14:711–25, Jul–Aug 61

WEINGOLD AB, STONE ML, PARENTE JT: Gynecologic aspects of malignant lymphoma. Obstet Gynec (NY) 18:461–7, Oct 61

ZICHELLA L: [Current status of colposcopic investigations] Clin Ostet Ginec 63:285–8, Jun 61 (It)

pathology

BIRCH HW, COLLINS CG: Atypical changes of genital epithelium associated with ectopic pregnancy. Amer J Obstet Gynec 81:1198–208, Jun 61

FRENCH SW, SIEGEL BV: Histopathology of the female mouse reproductive tract infected with ectromelia virus. Obstet Gynec (NY) 17:371–7, Mar 61

pharmacology

DELLA PORTA M: [Does 19-norandrostenolone decanoate exert a progestational activity?] Minerva Ginec 13:675–8, 15 Jul 61 (It)

GANTER P, JULOU L, COSAR C: [Study of the action of metronidazole (RP-8823) on the genital system of the rat] Gynec Obstet (Par) 59:609–20, Nov–Dec 60 (Fr)

GODET R: [Action of testosterone propionate on young crocodiles (Crocodilus niloticus) of the female sex] C R Soc Biol (Par) 155:394–5, 1961 (Fr)

HALL K: Modification by relaxin of the response of the reproductive tract of mice to oestradiol and progesterone. J Endocr 20:355–64, June 60

LAMPERTI DE VECCHI F: [Experimental research on a long-acting progestinic agent] Minerva Ginec 12:749–51, 15 Aug 60 (It)

PEZZALI M, D'ALESSANDRO P: [Experimental contribution to the action of 17α-hydroxyprogesterone capronate, testosterone and desoxycorticosterone enanthate on the genital organs of impuberal rats] Ann Ostet Ginec 82:698–700, June 60 (It)

REVELLI S: [Tabagism and pregnancy] Minerva Ginec 13:35–7, 15 Jan 61 (It)

SETNIKAR I, MURMANN W, MAGISTRETTI MJ: Retardation of sexual development in female rats due to iproniazid treatment. Endocrinology 67:511–20, Oct 60

SANTAMARINA E, JOVEN LL: A simple short assay of pregnant mares' serum gonadotrophin. Acta Endocr (Kbh) 36:65–72, Jan 61

SCHOLER HF, WACHTER AM de: Evaluation of androgenic properties of progestational compounds in the rat by the female foetal masculinization test. Acta Endocr (Kbh) 38:128–36, Sep 61

SCHIATTI E: [Experimental research on the biological action of parahydroxypropiophenone in pregnant rabbits] Arch Ostet Ginec 66:286–302, May–Jun 61

TUCHMANN-DUPLESSIS H, MERCIER-PAROT L: [Repercussion of a monoamine oxidase inhibitor, niamide, on the hypophyso-genital system and the adrenal cortex of the female rat] C R Acad Sci (Par) 252:3882–3, 12 Jun 61 (Fr)

VOL'FSON NI: [Effect of sex hormones on mucus formation and epithelial cornification of the uterus and sex organs in mice] Akush Ginek 37:87–92, Jul–Aug 61 (Rus)

physiology

HARPER MJ, BENNETT JP, ROWSON LE: A possible explanation for the failure of non-surgical ovum transfers in the cow. Nature (Lond) 190:789–90, 27 May 61

CAZZOLA D: [The biliary tract and the female genital tract (clinical contribution)] Ann Ostet Ginec 82:1213–54, Dec 60 (It)

CORBIN A, SCHOTTELIUS BA: Estrogen therapy in immature female rats with posterior hypothalamic lesions. Proc Soc Exp Biol Med 106:841–4, Apr 61

D'ANTONA N, BOCCI F, LOLLI D, SPOTO P: [Effects of demedullation on the genital region of puberal rats] Boll Soc Ital Biol Sper 37:153–6, 28 Feb 61 (It)

DEBACKERE M, PEETERS G, TUYTTENS N: Reflex release of an oxytocic hormone by stimulation of genital organs in male and female sheep studied by a cross-circulation technique. J Endocr 22:321–34, Jun 61

EDGAR DG, ASDELL SA: Spermatozoa in the female genital tract. J Endocr 21:321–6, Dec 60

EGLI GE, NEWTON M: The transport of carbon particles in the human female reproductive tract. Fertil Steril 12:151–5, Mar–Apr 61

HAFEZ ES, ENSMINGER ME: Transfer of ova to the bursa ovarii and the 'suspended loop' of tube in the rabbit. Nature (Lond) 190:57–9, 6 May 61

JAEGER J, ERDENEN S: [Cytodiagnosis in normal and disturbed function of the female genitalia] Med Welt 41:2147–51, 8 Oct 60 (Ger)

MARINACCIO L: [Endocrine-gynecologic observations during treatment with 4-hydroxy-17α-methyltestosterone] Minerva Ginec 13:197–201, 28 Feb 61 (It)

MASTERS WH, JOHNSON VE: The human female: anatomy of sexual response. Minnesota Med 43:31–6, Jan 60

SPOTO P, GOMIRATO G, MANCA F, FERRO MILONE F, PARIGI S, CAPITANI PL: [Preliminary findings in epileptic subjects on the relation between the limbic system and the female genital region] Boll Soc Ital Biol Sper 37:150–3, 28 Feb 61 (It)

TRAPL J: [The transport of semen into the internal genitalia of the female] Arch Gynaek 192:668–90, 1960 (Ger)

TARTAGLIA P, STRIGLIONI BE: [Insulin and the neuroendocrine system with special reference to the female genital tract. (Experimental contribution)] Quad Clin Ostet Ginec 15:1010–30, Dec 60 (It)

WHITE IG, WALLACE JC: Breakdown of seminal glyceryl-phosphorylcholine by secretions of the female reproductive tract. Nature (Lond) 189:843–4, 11 Mar 61

WALKER BE: Renewal of cell populations in the female mouse. Amer J Anat 107:95–105, Sep 60

ZONDEK B, TAMARI I: Effect of audiogenic stimulation on genital function and reproduction. Amer J Obstet Gynec 80:1041–8, Dec 60

radiation effects

BAILO P, NOBILI P: [Action of methylandrostendiol on the female genital tract subjected to ionizing radiations. (Experimental histological contribution)] Quad Clin Ostet Ginec 15:525–40, Aug 60 (It)

CECIO A, CERASUOLO G: [Considerations on the histological and histochemical damage caused by total-body roentgen irradiation in the female genital organs of puberal and impuberal mice] Boll Soc Ital Biol Sper 37:605–7, 15 Jul 61 (It)

ERDMAN HE: Analyses of the differential radiosensitivity of developing reproductive tissues in Habrobracon juglandis (Ashmead) to ionizing radiation. Int J Radiat Biol 3:183–204, Mar 61

FIGUEROA CASAS P: [Limitations in the use of radiations for endocrine diagnostic and therapeutic purposes in gynecology and obstetrics] Prensa Med Argent 48:771–81, 24 Mar 61 (Fr)

GROSCH DS, CLARK AM: Nitrogen protection of fecundity and fertility in female Habrobracon treated with x-rays. Nature (Lond) 190:546–7, 6 May 61

MASSON JK, WELCH JS: Extensive radionecrosis of the female external genitalia: surgical correction; report of a case. Plast Reconstr Surg 27:56–64, Jan 61

MANESCHI M, RAGONESE P, CITTADINI E: [Influence of the administration of radioactive phosphorus (P-32) on the genital apparatus of puberal and impuberal rats] Arch Ostet Ginec 66:9–37, Jan–Feb 61 (It)

MANESCHI M, CITTADINI E, RAGONESE P: [Influence of the administration of radioactive iodine (I-131) on the genital apparatus of puberal and impuberal rats] Arch Ostet Ginec 66:38–60, Jan–Feb 61 (It)

radiography

see also HYSTEROSALPINGOGRAPHY

BORGHI A, DALLA PALMA L, CAVINA C, DE SIMONE M, GIUSTI G: [Use of pneumogynecography for endocrinological diagnosis. Contribution to the study of primary amenorrheas and "simple" hirsutism] Presse Med 69:400–3, 22 Feb 61 (Fr)

HORSKY J, HENZL M, PRESL J: [Diagnostic value of pneumopelvigraphy] Cesk Gynek 26:156–60, Apr 61 (Cz)

LINDNER E, MARSALEK J, ZENISEK L: [Diagnostic possibilities of venography in gynecology] Cesk Gynek 26:176–8, Apr 61 (Cz)

MAYOBRE RA: [Gynecography] Rev Obstet Ginec (Caracas) 20:413–37, 1960 (Sp)

MARSALEK J: [Progress of roentgenological diagnosis in gynecology and obstetrics during recent 10 years] Cesk Gynek 26:149–55, Apr 61 (Cz)

MARSALEK J, HOLUB E: [Pelvic lymphadenography in gynecology] Cesk Gynek 26:179–81, Apr 61 (Cz)

MARSALEK J, SPANERA F: [Contribution of pelvic arteriography in the diagnosis of gynecological diseases] Cesk Gynek 26:182–5, Apr 61 (Cz)

MONETA E, GANDINI S: [Pneumogynecographical observations in cases of primary amenorrhea] Ann Ostet Ginec 83:555–68, Jun 61 (It)

PETER R, VESELY K: [Roentgenological diagnosis in pediatric gynecology] Cesk Gynek 26:186–8, Apr 61 (Cz)

SCHREIBER MH: Pelvic pneumoroentgenography. Arizona Med 18:5–9, Jan 61

ZENISEK L, HORALEK F, SCHWARZER M: [Our experiences with pneumopelvigraphy] Cesk Gynek 26:164–6, Apr 61 (Cz)

surgery

ALICINO R, PIETROJUSTI G: [Geriatric gynecological surgery. Clinicostatistical study] Riv Ostet Ginec Prat 43:649–62, Aug 61 (It)

ARCHILEI T, MONTI G: [Anesthesia in geriatric gynecological surgery. (Clinico-statistical study of the past decade)] Riv Ostet Ginec Prat 43:635–48, Aug 61 (It)

BENATI R: [Diogenal in minor obstetrico-gynecological surgery] Riv Ostet Ginec Prat 43:588–92, Jul 61 (It)

GERBIE AB, FLANAGAN CL, WOODBURY LP: The radioisotope renogram. A method of evaluation of urinary-tract dysfunction associated with gynecologic operations: preliminary report. Obstet Gynec (NY) 18:44–51, Jul 61

MALAGOLI F, MACCHI L: [Investigations of the changes of the hematic fibrinolytic potential after gynecological operations] Ann Ostet Ginec 83:547–54, Jun 61 (It)

SCHNEIDERMAN C, STREAN GJ: Ureteral and urethral injuries associated with gynecologic and obstetric practice. J Int Coll Surg 35:484–94, Apr 61

SIEROSZEWSKI J, SAKOWSKI J: [Gynecological operations (1950–59)] Ginek Pol 32:281–90, Mar–Apr 61 (Pol)

WILLIAMS B: The routine use of the original Pfannenstiel incision. J Obstet Gynaec Brit Emp 67:853–6, Oct 60

WELNICKI L: [Thromboelastogram in obstetric and gynecological operating] Ginek Pol 32:123–31, Jan–Feb 61 (Pol)

WELNICKI L: [Thromboelastograms after obstetric and gynecological surgery] Ginek Pol 32:123–31, Jan–Feb 61 (Pol)

wounds & injuries

SACHS HB, SHAMOUN E: [Chemical burns of the female genitalia after use of potassium permanganate] Zbl Gynaek 83:459–63, 25 Mar 61 (Ger)

GENITALIA, MALE

see also EJACULATORY DUCTS
see also PENIS
see also PROSTATE
see also SCROTUM
see also SEMINAL VESICLES
see also SPERMATIC CORD
see also TESTIS

MALDONADO HERNANDEZ J: [Clinical examination of the male genital system] Prensa Med Mex 25:192–5, Mar–Apr 60 (Sp)

abnormalities

BURKITT D: Transposition of the scrotum and penis. Brit J Surg 48:460, Jan 61

COOK FE Jr, SHAW JL: Cystic anomalies of the ducts of Cowper's glands. J Urol 85:659–64, Apr 61

FRACCARO M, KAIJSER K, LINDSTEN J: A child with 49 chromosomes. Lancet 2:899–902, 22 Oct 60

PONCELET, CHEVREL, BETHEMOND: [A case of hernia of the "uterus" in a male] Afr Franc Chir 18:175–7, 1960 (Fr)

diseases

ASNIN DI, MINSKER OB: [Actinomycosis of the male genitalia] Urologiia 26:32–6, Mar–Apr 61 (Rus)

BIRABEN M: [Results in the treatment of various genital syndromes with iproniazid phosphate, generalizations] Rev Argent Urol 29:56–64, Jan–Aug 60 (Sp)

BAUER KM: [Genital gangrene in the man] Z Haut Geschlechtskr 31:91–9, 15 Aug 61 (Ger)

DUPERRAT, BOURDON, PUISSANT, DESPREZ-CURELY: [Lymphography of penoscrotal elephantiasis] Bull Soc Franc Derm Syph 68:21–3, Jan–Mar 61 (Fr)

GRAY JA: Gangrene of the genitalia as seen in advanced perfurethral extravasation with phlegmon. J Urol 84:740–5, Dec 60

JANSEN LH, GROOTHUIS FB: [Pseudosyphilis papulosa] Ned T Geneesk 105:81–3, 14 Jan 61 (Dut)

MIDANA A, LEONE R: [Phlegmonous and gummatous candidiasis of the recto-urethral space and of the corpora cavernosa in a diabetic] Bull Soc Franc Derm Syph 67:694–9, Aug–Oct 60 (Fr)

RUSKIN SG, REID AN: Oleogranuloma: report of a bizarre case. Canad Med Ass J 84:220–1, 28 Jan 61

THOMPSON SG: Fournier's gangrene. Report of a case. Postgrad Med J 37:550–3, Sep 61

WODNIANSKY P: [Fulminating gangrene of the male genitals] Z Haut Geschlechtskr 29:65–72, 1 Aug 60 (Ger)

WEINBERGER MA: Urethral cysts arising in Cowper's gland ducts: etiology, pathogenesis and clinico-pathologic aspects. J Urol 85:818–26, May 61

metabolism

RUDZIK AD, RIEDEL BE: The effects of adrenalectomy and cortisone on zinc metabolism in the sex glands and adrenal of the male rat. Canad J Biochem 38:845–51, Aug 60

neoplasms

COSTA EA da, CAMPOS JC, DUARTE-LANA SOBRINHO JM: [General considerations on adenomatoid tumor and presentation of a rare case in a cryptorchid testis] Hospital (Rio) 59:925–46, May 61 (Por)

FABRE P, SARRAZIN R, MARTINEZ C, LEGUEVAQUE: [Abdominal tumor of seminal origin without clinically detectable testicular localization] Toulouse Med 61:607, Sep 60 (Fr)

PINTER J, THURZO R: [On benign tumors of the testis and accessory sex organs] Magy Sebesz 13:256–61, Aug 60 (Hun)

RABKOVA LM, TATARSKII VV: [Acid phosphatase in the blood serum of male patients with tumors of the urinary and genital organs] Vop Onkol 7(4):70–3, 1961 (Rus)

SIEBENMANN RE: [Male pseudohermaphroditism with gonadoblastoma: unusual intersex form] Path Microbiol (Basel) 24:233–8, 1961 (Ger)

pharmacology

ADAMS AE, FUDGE MW: Effects of reserpine on the reproductive system of immature male mice. J Exp Zool 142:337–51, Oct–Dec 59

MONTEMURRO DG: The effect of nitrofurazone on the testes and accessory sex organs of normal rats and rats bearing the Walker carcinoma 256. Brit J Cancer 14:319–26, June 60

MILLAR MJ, ELCOATE PV, FISCHER MI, MAWSON CA: Effect of testosterone and gonadotrophin injections on the sex organ development of zinc-deficient male rats. Canad J Biochem 38:1457–66, Dec 60

physiology

DEBACKERE M, PEETERS G, TUYTTENS N: Reflex release of an oxytocic hormone by stimulation of genital organs in male and female sheep studied by a cross-circulation technique. J Endocr 22:321–34, Jun 61

LEGRAND JJ, JUCHAULT P: [Androgen gland, spermatogenetic cycle and temporary male sex characteristics in Cyathura carinata Kroeyer (Crustacea, Isopoda, Anthuridae)] C R Acad Sci (Par) 252:2318–20, 10 Apr 61 (Fr)

radiation effects

AMAROSE AP, CZAJKA DM, NEBEL BR, McCONNELL TS: Cytological observations of the male reproductive organs of the mouse and dog following administration of deuterium oxide. Argonne Nat Lab ANL-6264:130–7, Dec 60

FINKEL AJ, CZAJKA DM: Studies on the effects of deuterium oxide. VIII. The effect of deuterium on the reproductive potential of male mice. Argonne Nat Lab ANL-6264:138–43, Dec 60

wounds & injuries

ROBBINS JJ: Male genital injuries. J Kentucky Med Ass 59:747–9, Aug 61

Genitourinary System see UROGENITAL SYSTEM

Genius see CREATIVENESS

GENTIAN

GENTIAN

therapy

BROCHOCKI G: [The common cold] Praxis 49:1198-202, 15 Dec 60 (Ger)

GENTIAN VIOLET

pharmacology

GUSEL'NIKOVA M: [Resistance of streptococci to alcoholic solutions of methylene blue, basic fuchsin, methyl violet and some other drugs] Tr Leningrad Sanitarnogig Med Inst 51:231-4, 1960 (Rus)

toxicology

IANKINA VP: [Experimental studies on toxicity of basic violet K (methylviolet)] Gig Sanit 26:96-7, Mar 61 (Rus)

GENTISATES

chemistry

MELCH RA: Studies of alcaptonuria: binding of homogentisic acid solutions to hide powder collagen. Proc Soc Exp Biol Med 106:68-70, Jan 61

pharmacology

KUTTER D: [An irregularity in the enzymatic studies of glycosuria caused by sodium gentisate] Pharm Acta Helv 36:219-22, Apr 61 (Fr)

SMITH MJ, SANDIFORD M, MOSES V: Effects of gentisate on the urinary excretion of salicylate in the rat. J Pharm Pharmacol 12:638-9, Oct 60

therapy

BECKMAN H: Aspirin substitutes. Wisconsin Med J 60:307, May 61

GEOGRAPHY

BRICENO MAAZ T: [Medical geography of the State of Anzoategui, Venezuela] Arch Venez Pat Trop 3:50-120, Jul 59 (Sp)

Medical geography of multiple sclerosis. Brit Med J 5244:104, 8 Jul 61

Geotrichosis see MYCOSES

GERIATRICS

see also AGING
see also OLD AGE HOMES
see also PSYCHOSES, SENILE
see also RETIREMENT

AHRENKIEL PH: Community-based home care programs. Illinois Med J 118:176-8, Sept 60

ALLISON SD: Skin problems in aging. Hawaii Med J 20:42-6, Sept-Oct 60

ANDELMAN SL: Public health and the aged. J Amer Podiat Ass 50:967-9, Dec 60

ARING CD: Medical care for the aged. JAMA 175:41-2, 7 Jan 61

AUERBACH E: [Medical care of the aged] Deutsch Gesundh 16:40-2, 5 Jan 61 (Ger)

AXELROD S, EISDORFER C: Attitudes toward old people: an empirical analysis of the stimulus-group validity of the Tuckman-Lorge questionnaire. J Geront 16:75-80, Jan 61

ADAMS ME, VEDDER CB: Age and crime. Medical and sociologic characteristics of prisoners over 50. Geriatrics 16:177-81, Apr 61

ASKEY EV: Let's get the picture back in focus. J Mississippi Med Ass 2:243-7, May 61

AMON F: [The aged man in the rural area] Z Aerztl Fortbild 55:216-9, 15 Feb 61 (Ger)

AGRIFOGLIO E, SOLIMEI LC: [The Giustini-Solimei nail with screw in the treatment of fractures of the femur neck] Minerva Ortop 12:434-9, Jul 61 (It)

AMBROSIC F: [Geriatric problems in Montenegro] Med Glas 15:211-5, May 61 (Ser)

BAJARDI A, FANTATO S: [Treatment of intra-articular fractures of the lower extremity, in old age] Minerva Ortop 12:488-9, Jul 61 (It)

BANCHERI FR: [Urinary calculosis as complication of fractures in aged persons] Minerva Ortop 12:458-60, Jul 61 (It)

BERTOLINI AM, QUARTO DI PALO FM, MOMBELLI L: [The tubular reabsorption of phosphorus and its variations in old age] G Geront 9:523-8, Jul 61 (It)

BOUCHER CA: The social medicine of old age. Proc Nutr Soc 19:112-6, 1960

BORTZ EL: The dual nature of aging. J Amer Geriat Soc 8:753-61, Oct 60

BAILLIART JP: [Clinical forms of so-called senile macular degeneration] Ann Oculist (Par) 193:829-47, 10 Oct 60 (Fr)

BUSSE EW: The health and adjustment of the aged person. N Carolina Med J 21:504-8, Nov 60

BURNEY LE: Old age as a national problem. Southern Med J 53:1365-70, Nov 60

BALOGH K: [Gerostomatological problems among social home residents] Nepegeszsegugy 41:199-200, Jul 60 (Hun)

BEAHRS OH: Geriatric patients with head and neck problems. Amer J Surg 100:813-7, Dec 60

BENSON M: America's aged: no help wanted. GP 22:143-4, Nov 60

BLAISDELL CB: The problems of the aged—in fact and fancy, in the area of physical needs. J Med Soc New Jersey 57:715-7, Dec 60

BUERGER M: [Aging and disease] Med Welt 45:2343-56, 5 Nov 60 (Ger)

BLASHY MR: Vocational aspects in geriatric rehabilitation. Texas J Med 56:923-4, Dec 60

BOWMAN KM, ENGLE B: Geriatrics. Amer J Psychiat 117:630-2, Jan 61

BAB W: Management of psychologic problems in geriatric ophthalmology. Eye Ear Nose Monthly 40:40-4, Jan 61

BLENKINSOP A: Old age: challenge and opportunity. Med World (Lond) 94:63-8, Jan 61

BILKIEWICZ T: [Problems of psycho-geriatrics] Neurol Neurochir Psychiat Pol 10:703-8, Sep-Oct 60 (Pol)

BJORNSSON G: [Eye disorders in the Grund old age and nursing home in Reykjavik (Feb. 1958)] Laeknabladid 44:177-80, 1960 (Ic)

BIBLER LD: Care of the aged. J Mississippi Med Ass 2:223-7, May 61

BASCHIERI L, DE LUCA F, NEGRI M: [Thyroid diseases in old age] G Geront 9:111-27, Feb 61 (It)

BORTZ EL: Education, aging and meaningful survival. J Amer Geriat Soc 9:329-48, May 61

BLASINGAME FJ: Business unusual. J Iowa Med Soc 51:317-20, Jun 61

BINET L, BOURLIERE F, CENDRON H, BURSTEIN M: [The levels of cholesterol and β-lipoproteins in aged subjects from Parisian urban groups] C R Acad Sci (Par) 252:2797-9, 8 May 61 (Fr)

BUHLER C: Old age and fulfilment of life with considerations of the use of time in old age. Vita Hum 4:129-33, 1961

BOROTA A, MORSE JL, BEHRMAN HT: Tobacco smoke and the oral mucosa. A pilot survey of 279 geriatric patients. J Amer Geriat Soc 9:774-8, Sep 61

BAYONA H: [Symposium on geriatrics. Ophthalmological aspects] Rev Viernes Med 11:59-72, May-Aug 60 (Sp)

BOUR H, GLIMET T: [Comparative study of the respiratory sensitivity to CO2 in aged subjects and in patients with chronic respiratory insufficiency] Path Biol (Par) 9:1473-6, Jul-Aug 61 (Fr)

COFFIN FM: Ninth inning strategy. J Maine Med Ass 51:334-40, Sept 60

CAMPBELL DL: The Peoria Home Care Plan. Illinois Med J 118:178-9, Sept 60

CHAPMAN AL: Health and welfare services for the aged. Public Health Rep 75:1115-8, Dec 60

CUZZANITI R: [Aging of the Italian population: its causes and consequences, with special reference to pensioning] G Geront 8:1061-79, Nov 60 (It)

COLOMBO UM: [Research on the income and living conditions of the needy aged residents of the city of Milan] G Geront 8:1045-60, Nov 60 (It)

CAMERA R: [Partial patellectomy in the treatment of fracture of the kneecap in aged persons] Minerva Ortop 12:441-6, Jul 61 (It)

CATTANEO R: [Treatment of pertrochanteric fractures in old age] Minerva Ortop 12:421-5, Jul 61 (It)

CURTIS TB: Medical and health care for the aged. Missouri Med 58:574-6, Jun 61

CAVALIERI U, QUADRI A, TAMMARO AE: [Further contribution to the study of the relation between alcohol and the senile organism] Minerva Med 52:1390-6, 14 Apr 61 (It)

CIUCCARELLI C, LANCIOTTI G, CINI S: [Posttraumatic articular rigidity in the elderly] G Geront 9:463-70, Jun 61 (It)

COMFORT A: The position of fundamental age studies] Amer Heart J 62:293-300, Sep 61

CURTIS TB: The medical cold war. What is our IQ on the medical care controversy? Conn Med 25:363-6, Jun 61

DESTREM H: [The clinical and biological findings from 260 physical examinations in preventive geriatrics] J Med Bordeaux 137:800-24, Aug 60 (Fr)

DACSO MM: Restorative medicine in geriatrics. J Maine Med Ass 51:355, Oct 60

DEMOL O: [The possibilities of readaptation of bed-ridden aged persons] Vie Med 41:931-5, Sept 60 (Fr)

DINI P, JACCHIA GE: [Primary tumors of the skeleton in the aged person] G Geront 8:485-506, Jul 60 (It)

DEPARIS M, GUEDON J: [The electrocardiogram of the 90-year-old subject. Remarks on 25 personal observations] Sem Hop Paris 36:2545-55, 18 Oct 60 (Fr)

DEAN LR: Aging and the decline of instrumentality. J Geront 15:403-7, Oct 60

DEBRAY JR: [Reflections on the future of aged persons] Presse Med 68:2111-3, 3 Dec 60 (Fr)

DOVENMUEHLE RH, BUSSE EW, NEWMAN EG: Physical problems of older people. J Amer Geriat Soc 9:208-17, Mar 61

DEMOL O: [The geriatric organization in Great Britain] Rev Med Liege 16:245-7, 1 May 61 (Fr)

DALDERUP CB: [Geriatrics at Oxford. Some remarks on experience gained in the geriatric division of "The Radcliffe Infirmary" in Oxford during the winter of 1959-1960] Ned T Geneesk 105:1448-50, 22 Jul 61 (Dut)

DAVIES GV: The relation of physical and mental disease in later life. Med J Aust 48(2):152-4, 22 Jul 61

DELL'ORTO R, ZAFFARONI A: [The treatment of fractures of the surgical neck of the humerus in old age, with the method of plastering with hanging arm] Minerva Ortop 12:451-6, Jul 61 (It)

DIVANO N: [Medicolegal aspects of the traumatology of the aged] Minerva Ortop 12:489-90, Jul 61 (It)

DE MIGLIO G: [Considerations on conditions of shock in the injured aged person] Minerva Ortop 12:433-4, Jul 61 (It)

DOROS G: [Cosmetic problems in gerontology] Borgyogy Vener Szemle 37:154-60, Jul 61 (Hun)

EVERITT AV: [The work of Brailsford Robertson, a pioneer experimental gerontologist. Gerontologia (Basel) 4:60-75, 1960

EXTON-SMITH AN: Winter ailments in the elderly. Practitioner 185:735-42, Dec 60

ECKSTEIN D: The problems of the aged—in fact and fancy. The balance that is power. . . to survive. J Med Soc New Jersey 57:719-21, Dec 60

ECKERSTROM S: Gerontological activities in Sweden. J Geront 16:38-9, Jan 61

EITNER S: [The significance of changes in age structure for the organization of health protection] Z Aerztl Fortbild 55:394-9, 15 Apr 61 (Ger)

EXTON-SMITH AN: Terminal illness in the aged. Lancet 2:305-8, 5 Aug 61

EXTON-SMITH AN, OSBORNE G: Barium studies in the aged. Brit Med J 5242:1799-802, 24 Jun 61

FERRERO A, MAGISTRONI C: [Our treatment of fractures of the humerus in old age] Minerva Ortop 12:481-3, Jul 61 (It)

FONTANILLAS JL: [Criteria of traumatology in the osseous oncological field (with special reference to aged persons with metastatic forms)] Minerva Ortop 12:469-72, Jul 61 (It)

FORNI I, ZADRA C: [Treatment of fracture of the femur neck in the aged person] Minerva Ortop 12:465-8, Jul 61 (It)

FLOREA A: [A contribution of Social Service to prevention of the crisis of the aged in modern Italian society] G Geront 8:425-32, June 60 (It)

FLATT AE: The aging hand. Geriatrics 15:733-45, Nov 60

FINESCHI G, SANGUINETTI C: [Aspects of spinal tumoral pathology in relation to old age] G Geront 8:457-66, Jul 60 (It)

FOGARTY JE: Aging and medical progress through research. Milit Med 126:31-6, Jan 61

FELDMAN P, MULCAHEY C, BRUDNO J: A different approach to the treatment of the older male veteran patient. J Amer Geriat Soc 9:119-24, Feb 61

FREEMAN R: Planning care for the geriatric patient. J Amer Geriat Soc 9:93-100, Feb 61

FONTAINE R, MANDEL P, PANTESCO V, KEMPF E: The metabolism of the arterial wall and its variations during the ageing process. J Cardiov Surg 1:236-44, Nov 60

FLOREA A: [Notes on certain aspects of the American gerontological program] G Geront 8:1137-40, Nov 60 (It)

FATHERREE LL, SONDAG RF: Program goals in health service for the aging and older person. Illinois Med J 119:205-9, Apr 61

FEIKE CF: Our aging citizens need more than "economic independence". J Rehab 27:21-2, May-Jun 61

PEIKE CF: Our aging citizens need more than "economic independence". J Rehab 27:21-2, May-Jun 61

FRANK E, KISSLER F: [On the problem of the surgical treatment of pertrochanteric femur fractures in old age] Klin Med (Wien) 16:299-303, Jun 61 (Ger)

GUIDI C: [On the Clinic of the old-age home; brief initiation of the future geriatric physician] G Geront 8:435-9, June 60 (It)

[GERIATRICS. Short survey on diseases in the aged] Bibl Laeger 152:1-182, 1960 (Dan)

GEILL T: Old age, disease, and death. Excerpta Med [XX] 3:447-50, Sept 60

GUEDES B: [Mental hygiene in the formation of the personality] J Med (Porto) 43:542-52, 19 Nov 60 (Por)

GRAILLY R de: [Innovations in gerontology] J Med Bordeaux 137:1041-6, Oct 60 (Fr)

GIOMI G, REPOSSI G, PASSAGGIO E: [Our experience with the injured in old age] Minerva Ortop 12:483-7, Jul 61 (It)

GROSSMAN BL: Growing up while growing old. J Amer Podiat Ass 50:969-72, Dec 60

GIEZENDANNER E: [The aged as individual and social problems] Praxis 49:1037-44, 3 Nov 60 (Ger)

GRABSKI DA: Geriatric in-patients. The precipitating cause of admittance to the state hospital. Calif Med 94:178-80, Mar 61

GOLDSTEIN DH: Medical problems in employment continuity for senior citizens. From the viewpoint of the industrial physician. New York J Med 61(17)Pt 1:2894-7, 1 Sep 61

HARRIS R: Medical roles in institutions for the aged. Geriatrics 15:758-66, Nov 60

HUNT GH: Recent advances in geriatrics. Public Health Rep 75:1101-6, Dec 60

HUNT GH: Recent advances in the field of geriatrics. Proc Med Sect Amer Life Convention 48:79-90, 1960

HARTENDORP P: Old age pension medical care plan. Policy and benefit changes in Colorado. Rocky Mountain Med J 57:37-8, Dec 60

HOPKINS P: Geriatrics in the home. Med J Aust 47(2):967-71, 17 Dec 60

HUGHES T: Growing down, a neglected aspect of ageing. Practitioner 186:241–3, Feb 61

HAGNELL O: [Epidemiology and the aged] Svensk Lakartidn 58:492–9, 24 Feb 61 (Sw)

HOCK CW: Medical treatment of the functionally ill geriatric patient. Geriatrics 16:182–4, Apr 61

HIRSCH MJ: Optometry and the aging patient. Amer J Optom 38:232–5, Apr 61

HURWITZ IM: Characteristics of ageing—Cape Jewish Aged Home as an example. S Afr Med J 35:558–62, 8 Jul 61

HERON A, CHOWN SM: Ageing and the semi-skilled: a survey in manufacturing industry on Merseyside. Med Res Counc Mem (Lond) 40:1–59, 1961

HOREV MM, CHERKAS'KYI LP: [Development of our gerontology] Fiziol Zh (Kiev) 7:327–32, 1961 (Uk)

HULICKA IM: Psychologic problems of geriatric patients. J Amer Geriat Soc 9:797–803, Sep 61

HIRSCHBOECK FJ: Edward L. TUOHY: A pioneer in geriatric medicine. Geriatrics 16:479–81, Sep 61

HARDY PS: The cycle chair. Physiotherapy 47:242, 10 Sep 61

INK J: [Man facing his environment: a common mechanism of health, disease, old age and death. The connectivomicrovascular syndrome in clinical and experimental pathology and in old age] Sem Med (B Air) 117:1342–55, 24 Oct 60 (Sp)

JAGER H de: [Old age and some of its infirmities] Ned T Geneesk 104:1803–5, 10 Sept 60 (Dut)

JACKSON EB: Religion, psychiatry, and the geriatric patient. Ment Hosp 11:13–5, Dec 60

JEFFERS FC, NICHOLS CR: The relationship of activities and attitudes to physical well-being in older people. J Geront 16:67–70, Jan 61

JORGENSEN MB: Changes of aging in the inner ear. Histological studies. Arch Otolaryng (Chicago) 74:164–70, Aug 61

KOUNTZ WB: The practice of geriatric medicine. Southern Med J 53:1370–5, Nov 60

KIRA A: Housing needs of the aged with a guide to functional planning for the elderly and handicapped. Rehab Lit 21:370–7, Dec 60

KOYL LF: The problems of the ageing World War II veteran. Med Serv J Canada 16:850–6, Nov 60

KRAUSS TC: The role of the physician in exploring various needs and community resources available to senior citizens. New York J Med 61:406–11, 1 Feb 61

KALINSKA J, POREMBINSKA H: [Hematological changes in old age] Pol Tyg Lek 15:1894–8, 5 Dec 60 (Pol)

KERKHOF AC: Problems in the care of the aged and senile. Minnesota Med 44:93–7, Mar 61

LUETH P: [Experimental gerontology – limitations and aims] Deutsch Med J 11:460–4, 20 Sept 60 (Ger)

LAKATOS I, SZENDI B: [Gynecological aspects of geriatrics in rural areas of Bekes county] Nepegeszsegugy 41:200–6, Jul 60 (Hun)

LASCALEA MC: Gerontological activities in Argentina. J Geront 16:36–7, Jan 61

LOUBLIE G: [On systematic surveillance and preventive treatment of disorders at age 50] Concours Med 83:1385–92, 11 Mar 61 (Fr)

LASCALEA MC: [Comments on the 5th International Congress on Gerontology, San Francisco, U.S.A., August 1960] Dia Med 33:1257–64, 6 Jul 61 (Sp)

LANGTON LJ: Problems of the aging worker as viewed by: II. The industrial engineer. Industr Med Surg 30:313–5, Aug 61

MEDICO-SOCIO-ECONOMIC Problems of aging: panel discussion. Hawaii Med J 20:37–41, Sept–Oct 60

MONROE RT: Advances in geriatrics. Practitioner 185:524–31, Oct 60

MAROLDA CI: [Water and electrolytes in geriatrics] Prensa Med Argent 47:1282–4, 13 May 60 (Sp)

MOHLER SR: Some aspects of gerontology in the United States. Public Health Rep 75:1107–9, Dec 60

MISKOLCZY V: [Health protection for aging workers] Nepegeszsegugy 41:295–7, Oct 60 (Hun)

MELIS M, VALLEBONA D: [Senile changes in the lung. (Anatomo-radiological study)] G Geront 8:821–50, Sep 60 (It)

MOROZOV KA: [Hemodynamics in aged subjects] Ter Arkh 32:28–32, Sep 60 (Rus)

MARIOTTI M, VALLECORSI G: [Analysis of the condition of the aged person in the economic, social and health environment of the city of Florence] G Geront 8:1081–116, Nov 60 (It)

MANPEL J, MARZULLI V, BOLEY SJ: The fractured hip, a complication of aging. Problem of the fractured hip among the patient population of a municipal hospital. Arch Surg (Chicago) 82:474–7, Mar 61

MARCACCI G, TOSCANI T: [Orientative criteria in the choice of therapeutic procedure in the elderly injured patient] Minerva Ortop 12:450–1, Jul 61 (It)

MARSANO R: [Some general ideas on the pathological physiology of senescence and on the treatment of traumatic lesions of old age] Minerva Ortop 12:474–7, Jul 61 (It)

Multidisciplinary studies of illness in aged persons. V. A new classification of socioeconomic functioning of the aged. J Chron Dis 13:453–64, May 61

MURRELL KF: Transcript of address given at the conference on preventive and clinical medicine for older people on "Ageing in industry". Geront Clin 3:119–26, 1961

McLEAN AA: Medical problems in employment continuity of senior citizens. From the viewpoint of the psychiatrist. New York J Med 61(17)Pt 1:2901–5, 1 Sep 61

MEAD BT: Emotional struggles in adjusting to old age. Resume of some of the important points. Arizona Med 18:257–8, Sep 61

NICHOLSON E: Nursing homes and related facilities for care of the infirm and chronically ill. Proc Inst Med Chicago 23:123–38, 15 Sept 60

NEVIN RI: The problems of the aged—in fact and fancy. In the area of human and social need. J Med Soc New Jersey 57:713–4, Dec 60

NASH LA: Remarks on aging. Minnesota Med 43:482–3, Jul 60

NEWMAN JL: Geriatrics in New Zealand. New Zeal Med J 60:127–30, Apr 61

OURY P, DELVAILLE C: [Treatments of senility] Vie Med 41:924–30, Sept 60 (Fr)

PANEL discussion on problems of the aged in industry. J Amer Geriat Soc 8:762–7, Oct 60

PIRES V: [Notes on geriatrics—II] Gaz Med Port 13:389–96, Jul-Aug 60 (Por)

Panel discussion—geriatrics; underwriting aspects. Proc Med Sect Amer Life Convention 48:112–36, 1960

PRESTON JM: The aging. J S Carolina Med Ass 56:502–3, Dec 60

PUESTOW KL: Geriatrics, gerontology and gastro-enterology. A challenge to the clinician. J Amer Geriat Soc 9:101–9, Feb 61

Problems of the aging. Amer J Nurs 61:55–7, Mar 61

PELLEGRINI R: [Senility and professional responsibility of the physician] G Geront 9:221–32, Apr 61 (It)

PRICE AH: Problems of the aging worker as viewed by: I. The private physician. Industr Med Surg 30:310–2, Aug 61

PETERSON OL: Financing a medical-care program through Social Security. New Engl J Med 265:526–8, 14 Sep 61

PENFIELD W: Pseudo-senility: Osler's dictum reconsidered. Perspect Biol Med 4:437–44, Summer 61

PALEARI G, MARSANO R: [Ionic balance of the plasma in senile traumatology with special reference to sodium and potassium ions] Minerva Ortop 12:477–81, Jul 61 (It)

PRESTINARI G: [Astragalectomy for fracture-luxation of the astragalus in an aged person] Minerva Ortop 12:464–5, Jul 61 (It)

PRESTINARI G, CERRA E: [Lateral fractures of the femur neck in the aged person. (Treatment and results)] Minerva Ortop 12:460–4, Jul 61 (It)

QUAINI L, ARMILLEI E: [Senile osteoporosis as concomitant factor in fractures of aged persons] Minerva Ortop 12:456–7, Jul 61 (It)

RITTELMEYER LF Jr: A physician's approach to the problems of aging. J Arkansas Med Soc 57:230–5, Nov 60

REYNOLDS FW: Geriatric public health practice. Geriatrics 15:693–5, Oct 60

REYNOLDS TE: Geriatric services from the practitioner's viewpoint. Geriatrics 15:858–61, Dec 60

ROSALES CENTENO R: [Observations on the Congress of Geriatrics and Gerontology held in Mexico City] Nicaragua Med 16:279–82, Sep–Oct 60 (Sp)

RHUDICK PJ, DIBNER AS: Age, personality, and health correlates of death concerns in normal aged individuals. J Geront 16:44–9, Jan 61

RYAN PE: Role of voluntary health agencies in planning to meet the health needs of older persons. Amer J Public Health 51:878–82, Jun 61

RETTA G, ALFIERI V: [Considerations on the retraining treatment of injured patients in old age, drawn from the study of 11,000 cases of occupational accidents] Minerva Ortop 12:416–21, Jul 61 (It)

SANTOLINI BM, ISOLA M: [Considerations on 250 cases of fracture in old age] Minerva Ortop 12:457–8, Jul 61 (It)

SPOTORNO A, BARIGAZZI PD: [Considerations on fractures of the femur neck in aged persons] Minerva Ortop 12:446–9, Jul 61 (It)

SCIORTINO D, CABASSI F: [Statistical observations in the field of traumatology in old age] Minerva Ortop 12:473, Jul 61 (It)

STRATA A: [Traumatology in old age] Minerva Ortop 12:411–6, Jul 61 (It)

SALVI V, POZZI L: [The time of consolidation of diaphysial fractures in the aged persons] Minerva Ortop 12:428–33, Jul 61 (It)

SOGNI A: [Geriatric internal medical aspects of psychiatric hospital care] Policlinico [Prat] 67:1031–40, 18 July 60 (It)

SHANAS E: Family responsibility and the health of older people. J Geront 15:408–11, Oct 60

SIROTININ NN: [Senility and hypoxia] Klin Med (Mosk) 38:72–4, Aug 60 (Rus)

SILVA A: [Mental health of the aged in our time] J Med (Porto) 43:279–83, 15 Oct 60 (Por)

SHERMAN ED, ROBILLARD E: Sensitivity to pain in the aged. Canad Med Ass J 83:944–7, 29 Oct 60

SMITH PA: Aging — a personal and community concern. J Maine Med Ass 51:377–9, Nov 60

SCHULZ FH, DOBERAUER W: [Regeneration and old age] Klin Med (Wien) 15: 5–82, Oct 60 (Ger)

STEINMANN B: [Aging, changes due to aging and geriatric diseases] Praxis 49:1029–34, 3 Nov 60 (Ger)

SNYDER JD: 7 community programs that help the aged. Hosp Manage 91:26–9, Jan 61

SWAN RC: The therapeutic value of the rocking chair. Lancet 2:1441, 31 Dec 60

SHEEHE CH, SWARTZ PC, GOOD WS: Transportation problems and the senior citizen. Med Times 89:217–26, Mar 61

STUART CK: The needs of our senior citizens. Med Serv J Canada 17:185–93, Mar 61

STRAKER M: Medical outlook on the aged. Geriatrics 16:185–8, Apr 61

SERVAIS LT: Do the aged really need federal aid? Hosp Manage 91:86, May 61

SAINSBURY P: Suicide in old age. Proc Roy Soc Med 54:266–8, Apr 61

SANSOTTA S, MUSMECI L, NOFRI R: [Observations on the causes of disease in the senile age studied in hospital case records] Riv Ital Igiene 20:449–62, Nov-Dec 60 (It)

SAVENKOV BA: [Medical hygienic observations on aged and middle-aged subjects engaged in general physical training] Gig Sanit 26:9–14, Apr 61 (Rus)

SEIDEL K: [Physical fitness of the aged] Deutsch Gesundh 16:639–46, 6 Apr 61 (Ger)

SCHRANZ D: [Gerontological relations in legal medicine] Deutsch Z Ges Gerichtl Med 51:161–72, 1961 (Ger)

SOMERS JE, BENTLEY RL: The geriatric patient: too often labeled chronic brain syndrome. Amer Practit 12:460–4, Jun 61

SHEELEY WF: The family physician, the community, and the aged. Geriatrics 16:321–7, Jul 61

STEINER LJ: Problems of the aging worker as viewed by: III. The disability examiner. Industr Med Surg 30:316–9, Aug 61

STOFFER RP, HELLWIG CA, WELCH JW, McCUSKER EN: The thyroid gland after age 50. Geriatrics 16:435–43, Sep 61

SMITH WF: The housing preferences of elderly people. J Geront 16:261–6, Jul 61

TILLMAN S: [Wanted—a TV program for the aged] Svensk Lakartidn 57:2723–4, 23 Sep 60 (Sw)

TROPEA PF: [Present-day aspects of gynecological gerontology] Riv Ostet Ginec 15:421–8, Jun 60 (It)

TOSCANI T: [Resuscitation and anesthesia in the injured aged person] Minerva Ortop 12:440–1, Jul 61 (It)

TRUCCO B: [Clinico-statistical observations on skeletal lesions of traumatic origin in old age] Minerva Ortop 12:425–8, Jul 61 (It)

TUPPER CJ: A positive living program for senior citizens. Geriatrics 16:60–2, Jan 61

TROJAN JA: [The process of aging and the problem of research] Cas Lek Cesk 99:1428–31, 4 Nov 60 (Cz)

THOMPSON PW: Let's take a good look at the aging. Amer J Nurs 61:76–9, Mar 61

TROUT HH Jr: The physician's responsibility in the care of the aged. Virginia Med Monthly 88:187–91, Apr 61

TOTTERMAN LE: [The serious crisis of long-term care] Suom Laak 16:595–610, 10 Apr 61 (Fin)

TANIN SA: [On the characteristics of active rest in aged subjects] Biull Eksp Biol Med 51:3–7, May 61 (Rus)

TERRY J: [Symposium on geriatrics. Otological aspects] Rev Viernes Med 11:73–82, May-Aug 60 (Sp)

UPADHYAY SK: Geriatrics; its need in India. J Indian Med Ass 35:561–3, 16 Dec 60

UHLER IV: The oral facial speech problems of the aging: a challenge to the health care professions. J Oral Surg 19:380–4, Sep 61

VARTIA KO, LEIKOLA E: Serum levels of antibiotics in young and old subjects following administration of dihydrostreptomycin and tetracycline. J Geront 15:392–4, Oct 60

VALLECORSI G, MARIOTTI M: [Clinical summary on 500 aged subjects] G Geront 8:891–901, Oct 60 (It)

VILLAROEL RP: [The pathology of the respiratory system in old age] G Geront 9:307–22, Apr 61 (It)

VERDONE GF: The senior citizen – a community responsibility. N Carolina Med J 22:356–61, Aug 61

WACHSMUTH R: [Aging and geriatric diseases in psychiatry and neurology] Med Klin 55:1329–31, 22 July 60 (Ger)

WOODFORD-WILLIAMS E: The clinical medicine of old age. Proc Nutr Soc 19:120–5, 1960

WILBAR CL Jr: Keep the aged healthy. The prevention of certain chronic illnesses in the aged. J Amer Geriat Soc 9:25–31, Jan 61

WASHBURN WD: The problems of the aged—in fact and fancy. In the area of economic need. J Med Soc New Jersey 57:717–9, Dec 60

WOLFERS MG: One hospital's experience with medical indigency of elder citizens. Arizona Med 18:76A–79A, Mar 61

The White House Conference on Aging. Geriatrics 16:111–52, Mar 61

WERNER I, BERFENSTAM R: [On nutritional deficiencies and factors connected with them in persons over 67. II. Some remarks on dental deficiencies in old age groups] Socialmed T 38:18–22, Jan 61 (Sw)

WICK RE: Vison care plans and the aging. Amer J Optom 38:221–3, Apr 61

WOODFORD-WILLIAMS E, WEBSTER D: Senile type body-water changes in degenerative diseases of the central nervous system in middle-aged subjects. Brit Med J 5233:1126–7, 22 Apr 61

WOLFF K: A co-ordinated approach to the geriatric problem. J Amer Geriat Soc 9:373–80, Jul 61

WALLWORK DW: Financing eldercare. Which pocket, whose pocket and how much? New Engl J Med 265:528–30, 14 Sep 61

YAMAUCHI S: Looking ahead to health in Hawaii for senior citizens. Hawaii Med J 20:52–5, Sept–Oct 60

YOUNG CN: Geriatrics and the care of the aged. 1. Cent Afr J Med 7:141-4, Apr 61

YAFFE H: A working program of health care for the aged. Hospitals 35:58-62, 1 Sep 61

ZUBIZARRETA PERIS JR: [Hygiene and psychopathology of old age] Med Rev Mex 41:6-20, 10 Jan 61 (Sp)

ZILLI A, GAMBASSINI L: [Medical or economic rehabilitation? (1) Introduction. (2) Economic and social data. (3) Health conditions. (4) Economic data in relation to health conditions] G Geront 8:1117-24, Nov 60 (It)

bibliography

SHOCK N: Current publications in gerontology and geriatrics. J Geront 16:282-320, Jul 61

blood

BERTOLINI AM, MASSARI N, CIVARDI F: [Transaminase activity of the erythrocyte stroma in globular senescence. I.] G Geront 9:537-41, Jul 61 (It)

BERTOLINI AM, MASSARI N, GUARDAMAGNA C: [The true cholinesterase activity of the erythrocyte stroma in globular senescence. II.] G Geront 9:543-5, Jul 61 (It)

BERTOLINI AM, MASSARI N, CIVARDI F, NEGRI S: [The plasmatic factors V and VII in old age] G Geront 9:535-6, Jul 61 (It)

BERTOLINI AM, QUARTO DI PALO PM, AGUGINI G: [The content of inorganic phosphorus and organic phosphoric esters of the erythrocyte and its variations in the course of aging of the individual] G Geront 9:529-34, Jul 61 (It)

BERTOLINI AM, MASSARI N, CIVARDI F, TENCONI L: [The aldolase activity of the erythrocyte stroma in globular senescence. IV.] G Geront 9:551-3, Jul 61 (It)

BERTOLINI AM, MASSARI N, CIVARDI F: [The lactic dehydrogenase activity of the erythrocyte stroma in globular senescence. III.] G Geront 9:547-50, Jul 61 (It)

CAPE RD, SHINTON NK: Serum-vitamin-B12 concentration in the elderly. Geront Clin 3:163-72, 1961

DIOMEDE-FRESA V, FUMAROLA D: [Behavior of the properdin level in animals of advanced age] Riv Biol 53:79-89, Jan-Mar 61 (It)

GASPERONI G, MARINONI V: ["Resistance to erythrocytic deformation" and "erythrocytosis". Study of the morphology of erythrocytic deformations, of globulimetric values and of globular resistance in the aged] Haematologica 46:353-76, 1961 (It)

COGNASSO PA, COSTANZO F: [The serum glycoproteins in old age] G Geront 9:573-86, Jul 61 (It)

HANSEN HA, NYSTROM B: Blood folic acid levels and folic acid clearance in geriatric cases. Geront Clin 3:173-82, 1961

LOEPER J: [Hyposerinemia in the elderly subject and its consequences] Progr Med (Par) 88:395-6, 10 Dec 60 (Fr)

STIRPE G, NICO F, SCOPPOLA L: [Leukosedimetry in old age] Policlinico [Prat] 68:1221-4, 14 Aug 61 (It)

economics

FLEMMING AS: The role of the Federal Government in problems of the aged. Bull NY Acad Med 37:119-28, Feb 61

HILL FT: The problem of financing hospital care for indigent and geriatric patients. J Maine Med Ass 51:353-4, Oct 60

LOIZZI A: [Chronological age and biological age in old age pensioning] Minerva Medicolegale 81:152-9, May-Aug 61 (It)

MANETTI R: [The problem of housing for the elderly] G Geront Suppl 25:133-42, 1960 (It)

PAGANI A: [Anagraphic observations and care-medical problems for the elderly. Problems of research in the study of social and economic aspects] G Geront Suppl 25:3-15, 1960 (It)

education

DONAHUE W: Training in social gerontology. Geriatrics 15:801-9, Nov 60

history

ACKERKNECHT EH: [On the history of geriatrics] Schweiz Med Wschr 91:20-1, 7 Jan 61 (Ger)

hospitals & clinics

BOSMAN L: [The inevitable development of geriatric and psychiatric hospitals in the future] Ziekenhuiswezen 33:448-52, Dec 60 (Fr)

BOSMAN L: [Inevitable development of geriatric hospitals in the years to come] Techn Hosp (Par) 17:80-3, Apr 61 (Fr)

BOSMAN L: [Inevitable development of geriatric hospitals and psychiatric hospitals in the years to come] Veska Z 25:322-7, Apr 61 (Fr)

DAVISON W: A hospital service for the elderly sick. Public Health 75:297-303, Jul 61

ERNOULD HJ: [The medical organization of the geriatric hospital of Valdor at Liege] Techn Hosp (Par) 17:90-4, Apr 61 (Fr)

ERNOULD HJ: [The medical organization of the Hopital geriatrique du Valdor at Liege] Rev Med Liege 16:251-4, 1 May 61 (Fr)

ETTNER S: [Dispensary care of old people] Deutsch Gesundh 16:630-8, 6 Apr 61 (Ger)

FARNDALE J: The day hospital in Great Britain. Geront Clin 3:129-32, 1961

[The geriatric wing of the Ospedale di Circolo di Varese] G Geront 9:593-6, Jul 61 (It)

HEDIN JE: [Cooperation between open and closed geriatric wards. Directions and experiences] Socialmed T 37:338-41, Nov 60 (Sw)

JORIS T: [The administrative, social and paramedical organization of a geriatric hospital] Techn Hosp (Par) 17:84-9, Apr 61 (Fr)

JORIS T: [The social and paramedical organization of a geriatric hospital] Rev Med Liege 16:248-51, 1 May 61 (Fr)

KAUFFMAN JW, MARANO AV, SIMMONS LW: The auxiliary and the aged patient. New approaches. New York J Med 61:1600-2, 1 May 61

MORRISON EB: Annual administrative reviews: chronic illness. Hospitals 35:62-6, 16 Apr 61

McINTYRE JH: Geriatric services in the Christchurch district. New Zeal Med J 60:157-60, Apr 61

McCOMB SG, DAVID JD: A geriatric day hospital. Geront Clin 3:146-51, 1961

POLNER W: Day hospital for geriatric patients. Geriatrics 16:89-93, Feb 61

PODELL A: Among aged patients accidents happen because... Hospitals 35:41, 1 Apr 61

RACZ G, KOZMA M, LIPPAI J, IVANYI J: [13-year observations on aged patients in the therapeutic ward of the Jaszbereny City Hospital] Nepegeszseguy 2:19-21, Jan 61 (Hun)

RAVETZ E: The proprietary nursing home--a statistical evaluation. J Amer Geriat Soc 9:615-25, Jul 61

RICCITELLI ML, ROSEN JM: Integration of the general hospital and the nursing home in the total care of the aged and infirm. J Amer Geriat Soc 9:611-4, Jul 61

SHAW P, MACMILLAN D: Nuffield House, a day centre for the psychiatric elderly. Geront Clin 3:133-45, 1961

TORRESINI A: [Anagraphic observations and care-medical problems for the elderly. The hospital problem] G Geront Suppl 25:17-36, 1960 (It)

VIGNON G: [Care and rehabilitation of the aged in the hospital] Techn Hosp (Par) 17:76-80, Apr 61 (Fr)

YOUNG CN: Geriatrics and the care of the aged. II. Cent Afr J Med 7:179-82, May 61

legislation

BERRY CE: Administrative forum: pertinent proposals. Hosp Progr 41:66 passim, Nov 60

INGRAM AJ: Medical care for the aged and your congressman. Memphis Med J 36:305-7, Aug 61

MITOLO V: [Anagraphic observations and care-medical problems for the elderly. Legislative aspects] G Geront Suppl 25:75-86, 1960 (It)

States plan aid for aged under new law. Mod Hosp 95:67-72, Nov 60

nursing

BLANCHER GC: Some satisfactions in geriatric nursing. Amer J Nurs 60:1635, Nov 60

KRAETTLI J: [Accommodation and care of the sick and aged in the canton of Graubuenden] Veska Z 25:127-9, Feb 61 (Ger)

Nursing services for the aged and chronic sick. Int Nurs Rev 8:28-39, Jan-Feb 61

RADFORD JG: Management of the aged patient. Med J Aust 48(1):362-6, 11 Mar 61

RUDD TN: Geriatric long-stay wards as therapeutic communities. Nurs Times 57:1156-61, 8 Sep 61

SARGENT EG, CORLEY C: Health and welfare of the aged - nursing contributions. Amer J Nurs 60:1616-9, Nov 60

nutrition & diet

BUERGER M: [On the nutrition of old people] Deutsch Med J 12:539-44, 20 May 61 (Ger)

DURNIN JV: Intake and expenditure of calories by the elderly. Proc Nutr Soc 19:140-4, 1960

DURNIN JV, BLAKE EC, ALLAN MK, SHAW EJ, BLAIR S: Food intake and energy expenditure of elderly women with varying-sized families. J Nutr 75:73-6, Sep 61

GARRY RC: Nutrition and the elderly: chairman's opening remarks. Proc Nutr Soc 19:107-8, 1960

GERICKE OL, LOBB LG, ALLINGER DE: Nutritional supplementation for elderly patients in a state mental hospital: effect on appetite and weight gain. J Amer Geriat Soc 9:381-7, May 61

HEJDA S, MASEK J: [Some observations regarding the nutritional status of the oldest people in Czechoslovakia] Cas Lek Cesk 99:1044-50, 12 Aug 60 (Cz)

KELLER MD, SMITH CE: Meals on wheels: 1960. Geriatrics 16:237-47, May 61

KELLER MD, SMITH CE: Meals on wheels: 1960. Geriatrics 16:237-47, May 61

MEEROFF M: [Diet in old age] Prensa Med Argent 47:2391-6, 26 Aug 60 (Sp)

NEWMAN D: Nutritional problems encountered in social work among the elderly. Proc Nutr Soc 19:116-20, 1960

PIPER GM: Nutrition in coordinated home care programs. J Amer Diet Ass 39:198-200, Sep 61

TUNBRIDGE RE: Nutrition and the elderly: chairman's closing remarks. Proc Nutr Soc 19:144-6, 1960

TUNBRIDGE RE: Nutrition and old age. Practitioner 187:169-72, Aug 61

YOULAND DM: New dimensions for public health nutrition. The challenge of chronic disease and aging. Amer J Clin Nutr 9:211-6, Mar-Apr 61

physiology

ARADAS A: [Hemodynamics of the senile cerebral circulation] G Geront 8:1191-211, Dec 60 (It)

COSTANZO F, PIETRA R: [Cardiocirculatory data in a group of subjects over 90] G Geront 8:1173-7, Dec 60 (It)

ERMENTINI A, MARINATO G: [Correlations between cerebral bioelectric activity and intellectual efficiency in a group of elderly persons] G Geront 8:1179-89, Dec 60 (It)

psychology

ADORNI EO, CONAZZI ES: [Our experience in geriatrics with nialamide] Sem Med (B Air) 118:1129-33, 18 May 61 (Sp)

BUSSE EW, RECKLESS JB: Psychiatric management of the aged. JAMA 175:645-8, 25 Feb 61

BARKER RG, BARKER LS: The psychological ecology of old people in Midwest, Kansas, and Yoredale, Yorkshire. J Geront 16:144-9, Apr 61

CHATAGNON P, CHATAGNON C, WILKIN MO: [A complication of forced retirement: autothanasia. Assistance to elderly persons] Ann Medicopsychol 118(2):891-905, Dec 60 (Fr)

CHRIST AE: Attitudes toward death among a group of acute geriatric psychiatric patients. J Geront 16:56-9, Jan 61

DALE PW: Medical management of mental problems in the aged. New Engl J Med 265:185-7 concl. 27 Jul 61

ERMENTINI A, LEONARDI P: [Observations on the intellectual capacity of a group of aged between 60 and 90 years old] G Geront 8:731-2, Aug 60 (It)

FISHBEIN M: The aging mind. Postgrad Med 29:329-31, Mar 61

GUERTIN WH: A factor analysis of geriatric attitudes. J Consult Psychol 25:39-42, Feb 61

JEFFERS FC, NICHOLS CR, EISDORFER C: Attitudes of older persons toward death: a preliminary study. J Geront 16:53-6, Jan 61

KAHN RL, GOLDFARB AI, POLLACK M, PECK A: Brief objective measures for the determination of mental status in the aged. Amer J Psychiat 117:326-8, Oct 60

KLEINSORGE H, BAUER B: [Psychodiagnostic objectification of therapeutic results in complaints in old age] Med Klin 55:1957-60, 28 Oct 60 (Ger)

KOGAN N, WALLACHMA: Age changes in values and attitudes. J Geront 16:272-80, Jul 61

LOPASIC R: [Mental hygiene in old age] Med Glas 15:63-9, Feb 61 (Ser)

MANSON MP, ENGQUIST CL: Adjustment of eighty discharged geriatric-psychiatric patients. Amer J Psychiat 117:319-22, Oct 60

A mental health survey of older people. III. By the staff of the Mental Health Research Unit, Psychiat Quart [Suppl] 34:34-75 concl, 1960

NOBBS KL: Confusion in the elderly. Some common remediable causes. Lancet 2:888-9, 22 Oct 60

RAVEN JC: Changes in productive and reproductive intellectual activity between 60 and 90 years of age. G Geront 8:760-7, Aug 60

RIEMANN F: [On the psychopathology of old age] Hippokrates 31:760-5, 30 Nov 60 (Ger)

ROSE AM: Mental health of normal older persons. Geriatrics 16:459-64, Sep 61

SWENSON WM: Attitudes toward death in an aged population. J Geront 16:49-52, Jan 61

VINSON DB: Objectivity in the assessment of psychobiologic decline. Vita Hum 4:134-42, 1961

WALTER K: [On the psychology and psychopathology of aging persons] Deutsch Med J 11:586-92, 5 Dec 60 (Ger)

WALLACH MA, GREEN LR: On age and the subjective speed of time. J Geront 16:71-4, Jan 61

WENNERSTEN JR: Management of restive aged patients in office practice. J Amer Geriat Soc 9:694-8, Aug 61

rehabilitation

BRECKINRIDGE EL: Services for aging and rehabilitation in Illinois Pulic Aid Commission, Illinois Med J 119:82-5, Feb 61

BAYNE JR: Problems involved in discharging the "chronic sick" patient from hospital. Canad Med Ass J 84:1191-5, 27 May 61

CRAWFORD J, STREHLOW H: Occupational therapy in homes for the aged. Amer J Occup Ther 15:160-1, Jul-Aug 61

DELARGY J: The role of physiotherapy in the total care of the aged. Physiotherapy 47:3-7, 10 Jan 61

DIAMOND MV, LAURENCELLE P: The role of the occupational therapist in the care of the geriatric patient. Amer J Occup Ther 15:139-41, Jul-Aug 61

ECKERSTROM S: [Rehabilitation problems in geriatrics. Some reflections and impressions from a trip] Svensk Lakartidn 58:527-34, 24 Feb 61 (Sw)

FUCHS S: [The role of social service in the adjustment and re-adjustment of aged workers] Praxis 49:1067-9, 10 Nov 60 (Fr)

FRIEDFELD L: Geriatrics, medicine, and rehabilitation. JAMA 175:595-8, 18 Feb 61

LYONS-BERGMAN R: Life for the living. Nurs Outlook 8:696-7, Dec 60

LARSON DC: White House Conference on Aging: rehabilitation overtones. J Rehab 17:17-8 passim, Jul-Aug 61

[The problem of the reclassification and rehabilitation of so-called "aged" workers] Rev Prat (Par) 11(13)Suppl:-VII, 1 May 61 (Fr)

SIGGELKOW H: [Rehabilitation in old age] Deutsch Gesundh 15:2028-31 contd, 6 Oct 60 (Ger)

SIGGELKOW H: [Rehabilitation in old age] Deutsch Gesundh 15:2062-7 concl, 20 Oct 60 (Ger)

SAX S: Some thoughts on the rehabilitation of elderly patients in practice. Med J Aust 48(1):340-2, 4 Mar 61

SPAULDING JC: The therapy of purposeful work. A pilot study at Wood VA, Geriatrics 16:231-6, May 61

STEINMANN B: [Rehabilitation in geriatrics and in hemiplegics] Schweiz Med Wschr 91:585-8, 10 Jun 61 (Ger)

SCHROEPFER M: A state occupational therapy program for the aged. Amer J Occup Ther 15:145-8, Jul-Aug 61

STIEBEL P: In praise of geriatrics. Physiotherapy 47:209-10, 10 Aug 61

TENDO HC: Occupational therapy for the aged psychiatric patient. Amer J Occup Ther 15:153-6, Jul-Aug 61

WINKELMANN [Problems of rehabilitation of aged and chronically infectious tuberculotics] Z Aerztl Fortbild 54:1167-71, 15 Oct 60 (Ger)

WILLIAMS TG: Adjustment problems of the aged. J Rehab 27:24, Jan-Feb 61

ZILLI A: [Anagraphic observations and care-medical problems for the elderly. Medico-social aspects; rehabilitation and prevention] G Geront Suppl 25:37-72, 1960 (It)

sociology

BUNZEL JH: Planning for aging. J Amer Geriat Soc 9:32-8, Jan 61

BRITTON JH, MATHER WG, LANSING AK: Expectations for older persons in a rural community; living arrangements and family relationships. J Geront 16:156-62, Apr 61

GRANICK R, ZEMAN FD: The aged recluse—an exploratory study with particular reference to community responsibility. J Chron Dis 12:639-53, Dec 60

HARER WB: Problems of the aging. Penn Med J 63:1676-82, Nov 60

KARSTEN A: Social integration of the aged in Finland. Vita Hum 4:143-7, 1961

ROSOW I: Retirement housing and social integration. Gerontologist 1:85-91, Jun 61

statistics

CANNAVO L: [Infectious diseases in old age] G Geront Suppl 27:31-102, 1961 (It)

IVANYI J, RACZ G, KOZMA M, LIPPAI J: [Experiences with 910 geriatric patients] Vita Hum 3:83-90, 1960 (Ger)

MELE A: [Considerations relative to hospital admissions of pensioners in Italy] Geront 9:301-5, Apr 61 (It)

POLNER W: Hospital statistics on the aged should be meaningful--are they? Wisconsin Med J 59:755-60, Dec 60

PERK D: A gerontological statistic. S Afr Med J 35:413-5, 20 May 61

WIGGINS JW, SCHOECK H: A profile of the aging: U.S.A. Geriatrics 16:336-42, Jul 61

surgery

APPAIX A, PUECH A, CAHIER-LACOMBE S, ROUVIER P: [Surgery of the aged in O.R.L.] Marseille Chir 13:129-32, Mar-Apr 61 (Fr)

ARENAS N, BETTINOTTI AE: [Geriatric surgery in the gynecological clinic of the Hospital Ramos Mejia of Buenos Aires] Prensa Med Argent 48:212-6. 27 Jan 61 (Sp)

BRIGHENTI G: [Surgery of the abdomen in the elderly] Riv Pat Clin 15:573-82, Nov 60 (It)

CARRA F, BERTINI D: [Problems and results of the surgical treatment of gastroduodenal ulcer in the aged patient] Ann Ital Chir 37:6 9-712, 1960 (It)

CIVAI O, SALVAGNI A: [Premedication in geriatric surgery] G Geront 9:437-40, Jun 61 (It)

DE PEYSTER FA, GILCHRIST RK: Current principles governing abdominal surgery of the aged. Arch Surg (Chicago) 83:138-46, Jul 61

FERRACANI RS: [Hepatobiliary surgery in geriatrics] Prensa Med Argent 47:2070-6, 22 Jul 60 (Sp)

FIORETTI P, ANDRIANI A: [Clinical study on gynecological geriatric surgery in the Clinica Ostetrica e Ginecologica di Perugia] Minerva Ginec 12:1042-7, 15 Nov 60 (It)

FIRICA T, ROMAN S, ILIESCU A: [Principles of emergency surgery in the aged] Sem Med (B Air) 117:1428-31, 31 Oct 60 (Sp)

FOSTER FP, NICHOLSON MJ, SEDGWICK CE: Role of the medical man. Lahey Clin Bull 12:74-82, Jan-Mar 61

GRUNDMANN G: [Emergency surgery in aged] Med Welt 36:1855-60, 3 Sept 60 (Ger)

HANLON CR: Preparation of geriatric patients for anesthesia and operation. JAMA 174:1827-9, 3 Dec 60

HODGES FB Jr: Anorectal surgery in the elderly patient. Southern Med J 54:268-71, Mar 61

HOFFMANN V: [Surgery in 80 year old patients] Med Klin 56:525-30, 31 Mar 61 (Ger)

KRUMPERMAN LW: Preoperative evaluation, preparation, and medication of the geriatric patient. Penn Med J 64:198-9, Feb 61

LIEDBERG N: [Geriatric problems in surgery] Svensk Lakartidn 58:1053-65, 14 Apr 61 (Sw)

LOENNECKEN SJ, MAUS H, BAMRUNGPHOL K: [Anesthesia in neurosurgical diseases in the aged] Zbl Neurochir 21:293-301 concl, 1961 (Ger)

CALDERONI MORPURGO C, MORPURGO M: [The evaluation of operative risk in the elderly heart patient] G Geront 8:681-90, Aug 60 (It)

MONTANINI N: [Indications of pulmonary surgery in the aged, in diabetics and in advanced forms of pulmonary tuberculosis] Ann Ist Forlanini 20(Suppl):255-74, 1960 (It)

NISSEN R: [Favorable and unfavorable results in geriatric surgery] Z Alternsforsch 14:301-7, Nov 60 (Ger)

PATAKY Z: [On the current problems of geriatric surgery] Zbl Chir 85:2191-6, 5 Nov 60 (Ger)

PATAKY Z: Actual problems of geriatric surgery. Acta Chir Acad Sci Hung 2:67-72, 1961

SANTINI G: [Surgical risk in surgery of the aged] Minerva Anest 26:345-7, Aug 60 (It)

SEL'TSOVSKII PL, DOBROKHOTOVA VN: [Analysis of the mortality of aged patients after operative surgery] Khirurgiia (Mosk) 36:79-84, Oct 60 (Rus)

SEMPLE RE, THOMSEN AE, BINGHAM DL: Plasma and blood volumes in elderly patients after surgery. Canad Med Ass J 84:772-6, 8 Apr 61

SCOTT DL: Anaesthetic experiences in 1,300 major geriatric operations. Brit J Anaesth 33:354-70, Jul 61

STAHLGREN LH: An analysis of factors which influence mortality following extensive abdominal operations upon geriatric patients. Surg Gynec Obstet 113:283-92, Sep 61

WILDER RJ, FISHBEIN RH: Operative experience with patients over 80 years of age. Surg Gynec Obstet 113:205-12, Aug 61

WENDL HK: [Anesthesia in old age] Arch Gynaek 195:295-8, 1961 (Ger)

WILDER RJ, FISHBEIN RH: The widening surgical frontier. Postgrad Med 29:548-51, May 61

therapy

ASLAN A: [Therapeutics of old age] Sem Med (B Air) 117:1410-4, 31 Oct 60 (Sp)

BLAYA M: [Psychiatric hospital care in geriatrics] Hospital (Rio) 59:309-17, Feb 61 (Por)

BAUER B, KLEINSORGE H: [Problems of the psychodiagnostic determination of drug-induced improvement of geriatric disorders] Deutsch Gesundh 16:282-8, 16 Feb 61 (Ger)

BARE WW: Correction of erratic response to hypnotics in elderly people. Amer J Med Sci 241:766-8, Jun 61

BOURLIERE F, POITRENAUD J, CENDRON H: [Study of the favorable effect of sodium 3,3-pentamethylene-4-hydroxybutyrate on the intellectual efficiency of aged persons] C R Acad Sci (Par) 252:3678-80, 5 Jun 61 (Fr)

BLANCO SOLER C: [So called "treatments of old age"] Gac Med Norte 11:1-13, Feb 61 (Sp)

CASTELLANI T: [Experiences with Gerivit in aged patients] Med Klin 55:2162-3, 25 Nov 60 (Ger)

CHEBOTAREV DF, BALUEV SI: [On medicinal substances for the prevention and therapy of premature senility] Sovet Med 24:3-13, Oct 60 (Rus)

CHIU GC: "Rejuvenating" effect of procaine, A critical review of reports. JAMA 175:502-3, 11 Feb 61

CATELLI P, BONATI G: [Therapeutic effects of hydrogenated derivatives of ergot on manifestations of cerebral circulatory changes in geriatrics] Gazz Med Ital 119:488-90, Nov 60 (It)

CUSSINI G, SPERANZA M: [Preliminary clinical observations on the use per os of an enol derivative of testosterone in geriatric therapy] G Geront 9:261-73, Apr 61 (It)

DZIUBA K: [Special clinical aspects of old age and their treatment with sodium-β,β-pentamethylene-β-hydroxybutyrate (Gevilon) in internal medicine] Muenchen Med Wschr 102:2161-3, 28 Oct 60 (Ger)

DAVID C: [Experiences in the realm of therapy of the aging man] Z Ges Inn Med 15:820-7, 1 Sep 60 (Ger)

DAMRAU F: Evaluation of treatment with fortified chorionic gonadotropin with special reference to disease conditions in elderly subjects. J Geront 16:33-5, Jan 61

DALE PW: Medical management of mental problems in the aged. New Engl J Med 265:84-6 contd, 13 Jul 61

FRASCHINI A: [Silver anniversary with gerontology and endocrinology] Minerva Med 51:4352-7, 19 Dec 60 (It)

GERICKE OL, LOBB LG, PARDOLL DH: An evaluation of procaine in geriatric patients in a mental hospital. J Clin Exp Psychopath 22:18-33, Jan-Mar 61

GALINDEZ L: [On the revitalizing action of procaine, Clinical results] Sem Med (B Air) 118:1310-3, 29 May 61 (Sp)

GELPI E., PAPESCHI AJ, ZOTTA M, PUENTE J: [Our experience on the therapeutic action of the novocain-gonadotropins combination in geriatric clinical practice. Preliminary report] Sem Med (B Air) 119:169-71, 17 Jul 61 (Sp)

HOOK G: [Practical experiences with a new geriatric agent from extractum Hunteriae and vitamins] Med Mschr 14:664-6, Oct 60 (Ger)

HOLDEN JC: Meprobamate as a routine sedative in geriatrics. Scot Med J 5:526-9, Dec 60

HAMMERL H, PICHLER O: [On novocain therapy in geriatric diseases with reference to serum lipids] Wien Klin Wschr 73:337-9, 12 May 61 (Ger)

HAMMERL H, PICHLER O: [On the effects of a novocain-vitamin combination on the serum lipoids in geriatric diseases] Wien Z Inn Med 42:189-96. Apr 61 (Ger)

HAZENBERG K: [Phenothiazine compounds in geriatrics] Geneesk Gids 39:173-6, 20 Avr 61 (Dut)

JOHNSON WM: Medical management of older patients. JAMA 175:649-53, 25 Feb 61

KLEINSORGE H, WICHT E, BAUER B: [Are combined vitamin preparations with vasodilator agents of essential importance for geriatric therapy?] Ther Gegenw 99:422-6, Sept 60 (Ger)

KREBS W, LIEBSCHER K: [Our experiences with long-term Jenacaine therapy (Rumanian cure)] Deutsch Gesundh 16:33-6, 5 Jan 61 (Ger)

KIESSLING AJ: Treatment of geriatric patients with etryptamine acetate. J Neuropsychiat 2(Suppl 1):64-5, Feb 61

KLEINSORGE H, RUHE R: [Studies on the effectiveness of dimethylaminoethanol (DMAE) with and without vitamin supplement in the treatment of geriatric diseases] Med Welt 9:432-6, 4 Mar 61 (Ger)

KAISER H: [Hormones in geriatrics] Deutsch Gesundh 16:591-6. 30 Mar 61 (Ger)

KNICK B: [On the indications for internal medicine and mechanism of action of nialamide] Ther Gegenw 100:297-301, Jun 61 (Ger)

KANEKO Y: [Novocaine therapy in geriatrics] Rosenbyo 4:827-36, 1960 (Jap)

LUETH P: A review of procaine-therapy in elderly individuals. J Geront 15:395-9, Oct 60

L'HIRONDEL J, VALLA A, POTIER J: [Contribution to the treatment of senescence] Sem Ther 37:443-6, May 61 (Fr)

LOEPER J: [Perspectives in therapy with sulfur in disorders of senescence] Mundo Med 64:79-82, Apr-Jun 61 (Sp)

LAURI D: [On a new antitussive preparation in gerontology] G Geront 9:587-91, Jul 61 (It)

MILCU SM, PITIS M, SPANDONIDE T: On old age therapy. Geront Clin 3(Suppl):1-10, 1961

MORRISON BO: Use of analeptic, anti-depressant and anabolic drugs in treatment of the aged. J Mich Med Soc 60:723-5, Jun 61

MEERLOO JA: Geriatric psychotherapy. Acta Psychother (Basel) 9:169-82, 1961

MORANA BJ: [Geriatric therapeutic trial of an injectable combination of procaine and dehydroisoandrosterone] Prensa Med Argent 48:600-2, 10 Mar 61 (Sp)

MORA S: [Gerontological novocain therapy and objective control methods] Deutsch Med J 12:467-72, 20 Jul 61 (Ger)

MOTLIS J: [Procaine and its use in diseases of old age] Rev Med Chile 89:435-40, Jun 61 (Sp)

O'CONNELL T, OFNER F: "Novocain" (H3) in geriatrics. Med J Aust 48(1):514-6. 8 Apr 61

PIENING J: [The use of leeches in geriatrics] Hippokrates 31:593-5, 15 Sept 60 (Ger)

PLATZ A, POLLARD JC, MILLER JG: Psychological assessment of dihydrogenated ergot derivatives in the treatment of senility. Univ Mich Med Bull 26:354-6, Oct 60

POTENTE V: [Oral heparin in aged patients] Sem Med (B Air) 117:1452-4, 31 Oct 60 (Sp)

PETRE TG: [Association of long-acting procaine and dehydroisoandrosterone in the geriatric psychophysical revitalizing treatment. Preliminary report] Dia Med 33:984-6, 5 Jun 61 (Sp)

ROMERO PEREZ MA: [Reconstituting medication in geriatrics. Factor H3 alone and combined with other therapeutic agents] Sem Med (B Air) 117:1442-52, 31 Oct 60 (Sp)

SMIGEL JO, PILLER J, MURPHY C, LOWE C, GIBSON J: H-3 (procaine hyddochloride) therapy in aging institutionalized patients: an interim report. J Amer Geriat Soc 8:785-94, Oct 60

SCHMIED J: [Use of the new psychosedative "taractan" in geriatrics. A therapeutic note] Ther Umsch 17:263-4, July 60 (Ger)

SHALOWITZ M: Evaluation of an staraxic (hydroxyzine) in long-term therapy. Int Rec Med 174:357-61, Jun 61

SCHULZ FH, KIRSCH K: [Clinical experiences with vitamin combinations in geriatrics] Muenchen Med Wschr 103:1620-3, 25 Aug 61 (Ger)

TAMMARO AE, QUADRI A: [Preliminary research on the use of a synthetic analeptic in geriatrics] Minerva Med 52:997-1000, 17 Mar 61 (It)

VILLA BM: [Therapeutics of the aged] Sem Med (B Air) 117:1433-41, 31 Oct 60 (Sp)

VOIT K, KNICK B: [Geriatric corticosteroid substitution in relative adrenal cortex insufficiency in the aging man] Z Alternsforsch 14:373-82, Nov 60 (Ger)

WALB HL: [Experiences with Stadageron in general practice] Deutsch Med J 11:567-8, 20 Nov 60 (Ger)

ZUBIZARRETA J: [The so-called treatments of old age] Rev Iber Endocr 8:13-26, Jan-Feb 61 (Sp)

urine

FUMAGALLI C, SODI A: [Urinary mucoproteins in the aged subject] G Geront 9:15-20, Jan 61 (It)

MEMEO SA: [Geriatrics and the adrenal glands. II. Urinary elimination of aldosterone] G Geront 9:495-506, Jun 61 (It)

GERM CELLS

see also OVUM

see also SPERMATOZOA

BRADEN AW: Genetic influences on the morphology and function of the gametes. J Cell Comp Physiol 56(Suppl 1):17-29, Nov 60

LIMBORGH J van: Number and distribution of the primary germ cells in duck embryos in the 37- to 44- somite stages. Acta Morph Neerl Scand 3:263-82, 1961

MINTZ B: Embryological phases of mammalian gametogenesis. J Cell Comp Physiol 56(Suppl 1):31-47, Nov 60

OHNO S: Sex chromosomes and microchromosomes of Gallus domesticus. Chromosoma 11:484-98, 1961 (Ger)
OHNO S, KAPLAN WD, KINOSITA R: X-chromosome behavior in germ and somatic cells of Rattus norvegicus. Exp Cell Res 22:535-44, Jan 61

radiation effects

HOENSBERG HF, GALLUCCI E, GIAVELLI A: The oxygen effect in irradiated mature and meiotic germ cells of Drosophila melanogaster. Experientia 17:172-4, 15 Apr 61
HARDING LK: The survival of germ cells after irradiation of the neonatal male rat. Int J Radiat Biol 3:539-51, Sep 61

GERM-FREE LIFE

ABRAMS GD, BISHOP JE: Germfree techniques in experimental pathology: a survey of the morphologic changes in, and the research potential of, the germfree guinea pig. Univ Mich Med Bull 27:136-47, May-Jun 61
BEAVER DL: The hormonal induction of a vaginal leukocytic exudate in the germ-free mouse. Amer J Path 37:769-73, Dec 60
BEAVER DL: Vitamin A deficiency in the germ-free rat. Amer J Path 38:335-57, Mar 61
CECAL enlargement in germ-free animals. Nutr Rev 18:313-4, Oct 60
DAL PRA L: [Germ-free animals] Am Med NavTrop (Roma) 65:277-84, May-June 60 (It)
FITZGERALD RJ, McDANIEL EG: Dental calculus in the germ-free rat. Arch Oral Biol 2:239-40, Aug 60
FITZGERALD RJ, JORDAN HV, STANLEY HR: Experimental caries and gingival pathologic changes in the gnotobiotic rat. J Dent Res 39:923-35, Sept-Oct 60
FLYNN RJ, LOMBARD LS, BIBBS LO: Progress report: pathogen-free laboratory animals. US Atom Energy Comm Argonne Nat Lab ANL-62008, Aug 60
FORMAL SB, DAMMIN G, SPRINZ H, KUNDEL D, SCHNEIDER H, HOROWITZ RE, FORBES M: Experimental Shigella infections. V. Studies in germ-free guinea pigs. J Bact 82:284-7, Aug 61
GORDON HA: The germ-free animal, its use in the study of "physiologic" effects of the normal microbial flora on the animal host. Amer J Dig Dis 5:841-67, Oct 60
GUSTAFSSON BE, NORMAN A, SJOVALL J: Influence of E. coli infection on turnover and metabolism of cholic acid in germ-free rats. Arch Biochem 91:93-100, Nov 60
GUSTAFSSON BE, LAURELL AB: Preperdin titers in sera from germfree rats. Proc Soc Exp Biol Med 105:598-600, Dec 60
GUSTAFSSON BE, LANKE LS: Bilirubin and urobilins in germfree, ex-germfree, and conventional rats. J Exp Med 112:975-81, 1 Dec 60
LANDY JJ, VERASIMIDES TG, GROWDON JH, BAUSOR SC: Germfree guinea pig delivery by hysterectomy. Surg Forum 11:425-6, 1960
MEIER H: Spontaneous cytomegalic inclusion body disease involving lacrimal glands of caesarian-derived (so-called) pathogen-free rats. Nature (Lond) 188:506-7, 5 Nov 60
PHILLIPS BP, WOLFE PA: Pneumonic disease in germ-free animals. J Infect Dis 108:12-8, Jan-Feb 61
PRENTISS PG, ROSEN H, BROWN N, HOROWITZ RE, MALM OJ, LEVENSON SM: The metabolism of choline by the germ-free rat. Arch Biochem 94:424-9, Sep 61
SCHAEDLER RW, DUBOS RJ: The susceptibility of mice to bacterial endotoxins. J Exp Med 113:559-70, 1 Mar 61
VAGO C, FOSSET J, MEYNADIER G: [Culture of tissues from insects reared aseptically] C R Acad Sci (Par) 252:2789-91, 3 May 61 (Fr)
WASSERSTROM T: [Germ-free animals] Lek Wojsk 37:144-51, 1961 (Pol)
WOSTMANN BS: Recent studies on the serum proteins of germfree animals. Ann NY Acad Sci 94:272-83, 31 Aug 61
WAGNER M, WOSTMANN BS: Serum protein fractions and antibody studies in gnotobiotic animals reared germfree or monocontaminated. Ann NY Acad Sci 94:210-7, 31 Aug 61

GERM LAYERS

see also ECTODERM
see also ENDODERM
see also MESODERM

RAPPAPORT R Jr: The origin and formation of blastoderm cells of gammarid crustacea. J Exp Zool 144:43-59, Jun 60
SIMON D: [Contribution to the study of the circulation and transport of primary gonocytes in bird blastoderms cultured in vitro] Arch Anat Micr Morph Exp 49:93-176, Jan-Mar 60 (Fr)
ZWILLING E: Interaction between ectoderm and mesoderm in duck-chicken limb bud chimaeras. J Exp Zool 142:521-32, Oct-Dec 59

metabolism

JURAND A, TUFT P: A morphogenetic effect of beta-mercaptoethanol: distribution of water in the chick blastoderm. Nature (Lond) 191:1073-4, 9 Sep 61

pharmacology

BUTROS JM: Induction by deoxyribonucleic acids of axial structures in post-nodal fragments of chick blastoderms. J Exp Zool 143:259-81, Apr 60

GERMANIUM

chemistry

ROSENFELD G: Spectrophotometric determination of germanium in biological materials. Anal Biochem 1:469-77, 30 Dec 60

radioactive

GLEASON GI: A positron cow. Int J Appl Radiat 8:90-4, Jul 60

toxicology

KAL'SADA IN: [Data on the toxicology of germanium compounds (review of foreign literature)] Gig Tr Prof Zabol 5:24-8, Mar 61 (Rus)

Germicides see ANTISEPTICS

GERSTMANN'S SYNDROME

BENTON AL: The fiction of the "Gerstmann syndrome". J Neurol Neurosurg Psychiat 24:176-81, May 61

etiology

BRUSA A, ROSSI R, TARTARINI E: [Primary syndrome of Gerstmann in a case of frontal meningioma of the convexityl Encephale 49:319-28, Jul-Aug 60 (Fr)

Gestures see COMMUNICATION

GIANT CELL TUMORS

BOICHEV B, IVANOV R: [Diagnostic difficulties and therapeutic possibilities in giant cell tumors] Khirurgiia (Sofia) 14:25-37, 1961 (Bul)
BRIASCO G, TORRIELLI F, RIGHI E: [Further contribution on the clinical aspects and therapy of "so-called" epulis] Rass Trim Odont 41:471-505, Oct-Dec 60 (It)
BARAN LA: [Certain characteristics in the course of giant-cell tumors of the bone] Vop Onkol 7(6):39-46, 1961 (Rus)
CAMERA A, TOGNOLO P: [Considerations on the so-called giant cell tumors of the joints] Minerva Ortop 11:735-40, Dec 60 (It)
CSINK L, SOVENYI E: [On giant cell tumors in the patella (osteoclastoma)] Radiol Clin (Basel) 30:105-9, Feb 61 (Ger)
CALANDRIELLO B: [The aneurysmal bone cysts] Wiederherstellungschir Traum 6:18-59, 1961 (Ger)
GORDANICH IF, BATTAGLIA L: [The telangiectatic type of giant cell sarcoma (giant cell angiosarcoma)] Chir Organi Mov 49:89-100, 1960 (It)
GOLDNER JL, FORREST JS: Giant cell tumor of bone. Southern Med J 54:121-33, Feb 61
ROCCA P, PIEROTTI P: [Giant cell tumors] Minerva Med 52:2623-32, 28 Jul 61 (It)
SANCHEZ B, TEMPLE R: [Giant cell tumors (contribution to the study of their nature)] An Fac Med Lima 42:607-17, 1959 (Sp)
SCHOENBAUER F: [Contribution to the clinical aspects and therapy of epulis] Wien Klin Wschr 72:768-9, 14 Oct 60 (Ger)
SCHAJOWICZ F: Giant-cell tumors of bone (osteoclastoma). A pathological and histochemical study. J Bone Joint Surg [Amer] 43-A:1-29, Jan 61
SHTULUTKO LI: [Certain considerations on giant-cell tumors] Khirurgiia (Sofia) 14:3-8, 1961 (Bul)
SHLAPOBERSKI VIa: [Clinical considerations, diagnosis, classification and problems of malignant degeneration of osteoblastoclastomas (giant-cell tumors of the bone)] Khirurgiia (Sofia) 14:274-7, 1961 (Bul)
SHKLAR G, MEYER I: Giant-cell tumors of the mandible and maxilla. Oral Surg 14:809-27, Jul 61

case reports

AULISA B: [Contribution to the study of so-called giant cell tumors of the tendon sheath] Arch De Vecchi Anat Pat 34:219-28, Nov 60 (It)
BERNSTEIN O: [Giant cell tumor arising from a tendon sheath] T Norske Laegeforen 81:68-9, 15 Jan 61 (Nor)
BENDEL WL Jr, ISHAK KG: Giant cell carcinoma of the lung. Report of two cases. Amer J Clin Path 35:435-40, May 61
BLINI V, VANNUCCI N: [Tumors of the tendon sheath] Arch Ortop (Milano) 74:160-8, 1961 (It)
CREYSSEL J, SOUSTELLE J, GODINOT C: [Apropos of giant cell tumors] Lyon Chir 56:623-6, July 60 (Fr)
CARDAINS H, FRIEDMANN G, NITTNER K: [A report on 4 giant cell tumors of the spine] Zbl Neurochir 21:3-14, 1961 (Ger)
COMTE H, OURADOU J: [Apropos of 4 cases of recurrent epiphyseal myeloplaxis tumors. Problems posed by their recurrence in the soft tissue] Maroc Med 40:789-800, Aug 61 (Fr)
DEANGELIS CE, ZARROW E, SOCHAN O: Giant cell carcinoma of the lung. Report of a case. Amer Practit 12:663-6, Sep 61
FICAT P, MOREAU: [Osteolytic form of a myeloplaxic tumor of the femur] Toulouse Med 61:535-7, Jul 60 (Fr)
FLETCHER JP, CRABB HS: Fibrosarcomatous epulis. Report of a case. Oral Surg 14:1091-8, Sep 61
GUILLEMINET M, PICAULT C: [On the subject of 2 cases of giant cell tumors of bone] Lyon Chir 56:613-8, July 60 (Fr)
LANZARA G: [On giant cell tumors of the tendon sheaths] Minerva Chir 15:1320-6, 31 Dec 60 (It)
MARKOV AIa: [A case of giant fibroma of the ovary] Vop Okhr Materin Dets 6:81-2, Jun 61 (Rus)
MACCARTY CS, DAHLIN DC, DOYLE JB Jr, LIPSCOMB PR, PUGH DG: Aneurysmal bone cysts of the neural axis. J Neurosurg 18:671-7, Sep 61
ODESSKAIA-MEL'NIKOVA LA, ODESSKII IN: [On malignant degeneration of giant cell tumors (osteoblastoclastoma) of the bone (4 case reports)] Vop Onkol 6(9):49-52, 1960 (Rus)
OZZELLO L, STOUT AP: The epithelial origin of giant cell carcinoma of the lung confirmed by tissue culture. Report of a case. Cancer 14:1052-6, Sep-Oct 61
PAILLAS JE, PAYAN H, SERRATRICE G, LEGRE J: [From myeloplaxic tumor to aneurysmal cyst of the spine] Ann Chir (Par) 14:1015-24, Sept 60 (Fr)
PATERSON W: Giant cell tumour of the middle cranial fossa. J Laryng 74:581-5, Aug 60
PLAUCHU M, FREYCON T: [Osseous localizations of Recklinghausen's neurofibromatosis. Apropos of a case. Nosological discussion] Lyon Med 93:181-6, 6 Aug 61 (Fr)
SOUSTELLE J: [Apropos of giant cell tumors] Lyon Chir 56:627-8, July 60 (Fr)
SPINA GM: [Myeloplaxic tumors of the tendon sheaths (clinical and anatomo-pathological study)] Minerva Ortop 12:173-82, Mar 61 (It)
SALMAN L, KONDON PN: The giant-cell tumor. Oral Surg 14:1025-30, Sep 61
SABUCCO P, BASSI E, DELENDI N: [On an unusual osseous localization (costal) of the so-called giant-cell myeloplaxic tumor] Friuli Med 15:1495-510, Nov-Dec 60 (It)
TROTT JR, McINNES DC: Giant cell epulis. A case report of two lesions in the same patient. Canad Med Ass J 85:494-6, 26 Aug 61
VINTSENTINI KM: [A case of the degeneration of an osteoblastoclastoma into a sarcoma] Ortop Travm Protez 21:74-6, June 60 (Rus)

diagnosis

AMATO J d', MICHEL JR, NEZELOF: [The aneurysmal cyst of the bone. Apropos of 6 personal cases] J Radiol Electrol 42:87-90, Jan-Feb 61 (Fr)
GANDIN J, MOLLARET L: [Non-osteogenic fibroma and solitary xanthoma] Marseille Chir 12:306-8, Jul-Sep 60 (Fr)
NAIB ZM: Giant cell carcinoma of the lung: cytological study of the exfoliated cells in sputa and bronchial washings. Dis Chest 40:69-73, Jul 61

in infancy & childhood

CARREGA N, COLONNA D'ISTRIA J, LIEUTAUD R, CANAVESE R: [So-called myeloplaxic tumor of the nasal septum (apropos of a case)] Ann Otolaryng (Par) 78:316-8, Apr-May 61 (Fr)
KUBAT R: [Unusual presence of osteoclastoma in the occipital bone in children] Acta Chir Orthop Traum Cech 28:246-7, Jun 61 (Cz)

pathology

GRIMMER H: [Histologic iconography: giant cell tumor] Z Haut Geschlechtskr 31:v-viii, 15 Jul 61 (Ger)

radiotherapy

BENTSIANOVA VM, BAL'SEVICH SIa: [Radiation therapy of giant-cell tumors of the jaws] Vestn Rentgenol Radiol 35:44-50, May-Jun 60 (Rus)

surgery

MERLE D'AUBIGNE R: [Giant cell tumor of the 2nd metacarpus treated by resection and reconstruction by graft] Rev Chir Orthop 46:246-7, Apr-June 60 (Fr)
KHADZHISTAMOV B: [On the treatment of osteoclastoma (giant-cell tumors) of the long tubular bones] Khirurgiia (Sofia) 14:298-300, 1961 (Bul)
REIF G: [Contribution to diaphysio-epiphysial resection of bone tumors, with special reference to giant cell tumors of the region of the knee] Helv Chir Acta 27:382-96, Aug 60 (Ger)

Giant Cells see MACROPHAGES

GIARDIA

IWANCZUK I: [Studies on the dynamics of the development of the Lamblia population] Wiad Parazyt 7(2)Suppl:469-74, 1961 (Pol)

culture

KARAPETIAN AE: [Biological studies on cultivated Lamblia] Med Parazit (Moskva) 29:639-46, Nov-Dec 60 (Rus)

physiology

BEMRICK WJ: Effect of low temperatures on trophozoites of Giardia muris. J Parasit 47:573-6, Aug 61
IWANCZUK I: [On the differentiation of trophozoites and cysts in the Lamblia sp.] Wiad Parazyt 7(2)Suppl:475-7, 1961 (Pol)

GIARDIASIS

COUTINHO JO: [Contribution to the study of Giardia lamblia Stiles, 1915] Arq Hig (S Paulo) 35:273-82, Dec 60 (Por)
FAUR A, PITEA P: [Research on lambliasis] Med Interna (Bucur) 13:65-70, Jan 61 (Rum)

LOMBARDO G, TAMBURINO G: [Infestation with intestinal lamblia] Recenti Progr Med 29:518–34, Nov 60 (It)

blood

JUVARA AM: Serum proteinogram in some cases of simple and associated giardiasis. Rumanian Med Rev 4:31–3, Jul–Sep 60

case reports

GONARD L: [On the distribution of Lamblia in the upper small intestine of man] Arch Mal Appar Dig 49:1312–5, Oct 60 (Fr)

complications

FISCHER D: Parasitism and intestinal malabsorption. J Kentucky Med Ass 58:1173–7, Oct 60

KUZMICKI R, DZIECIOLOWSKI Z: [On successful therapy with small doses of atabrine (according to Grott) of severe hypochromic anemia during the course of lambliasis] Wiad Parazyt 6:429–39, 1960 (Pol)

LEPIAVKO AG: [Lambliasis as a cause of urticaria] Sovet Med 24:121–2, Sep 60 (Rus)

TESEO L: [Allergic rhinopathy and asthma caused by parasitosis. Considerations on a case of sensitization to Giardia lamblia] Minerva Otorinolaring 10:314–9, Nov 60 (It)

diagnosis

BOCIAN J, PRAZANOWSKI M, WAWRZYNSKA J, STASIK M: [A case of discastiosis with symptoms of Addison-Biermer's anemia in lambliasis] Wiad Parazyt 7:579–85, 1961 (Pol)

CATTAN R, LIGNY G: [Mixed jejuno-ileitis due to Lamblia and staphylococci] Presse Med 69:1515–6, 8 Jul 61 (Fr)

epidemiology

BROWN RL: Surveyed effects of antibiotics and quinacrine on the prevalence of amebiasis and giardiasis. Antibiot Med 7:761–4, Dec 60

history

PLOTNIKOV NN: [The 100th anniversary of the discovery of Lamblia] Ter Arkh 32:83–5, Dec 60 (Rus)

in infancy & childhood

ARSLANIAN J: [Giardiasis in the child. Frequency and clinical aspects in Lebanon] Arch Franc Pediat 17:524–8, 1960 (Fr)

CARROLL ME, ANAST BP, BIRCHCL: Giardiasis and uveitis. Arch Ophthal (Chicago) 65:775–8, Jun 61

KORCZOWSKI R, ROMANSKA K, SROCZYNSKA M: [Contribution to the treatment of lambliasis in children] Pediat Pol 36:65–8, Jan 61 (Pol)

NAJMAN E, WEBER D: [Amebiasis and lambliasis in children] Lijecn Vjesn 82:725–34, Sep–Oct 60 (Ser)

REMIGOLSKA J, WOLYNSKA-BOCHNER S: [Infection with Lamblia intestinalis with atypical course] Pediat Pol 35:797–800, July 60 (Pol)

therapy

BLIUGER AF, GILLER SA, SHNIKSON BS: [Studies on antilamblial effect of nitrofurans and first result of their application in the treatment of human lambliasis] Med Parazit (Moskva) 29:646–7, Nov–Dec 60 (Rus)

BIAGI F, GONZALEZ C, ROBLEDO E: [Comparative study of drugs for the treatment of giardiasis] Bol Med Hosp Infant (Mex) 17:865–8, Nov–Dec 60 (Sp)

LAABAN J, THONON G: [Intestinal lambliasis and premalin] Bull Soc Med Milit Franc 54:217–21, 7 Jul 60 (Fr)

SCHNEIDER J: [Treatment of giardiasis (lambliasis) by metronidazole] Bull Soc Path Exot 54:84–95, Jan–Feb 61 (Fr)

TETS G, VASHEV EA, ORLOVA LS: [Treatment with aminoquinone in lambliasis in children] Pediatria 38:55–8, Dec 60 (Rus)

TORIANO CA, FERNANDEZ RF, GOMEZ RA: [Furazolidone: new therapeutic agent for giardiasis. (Preliminary communication)] Prensa Med Argent 47:2746–9, 7 Oct 60 (Sp)

VARLAMOVA EL: [Complications during acrichine therapy of children with lambliasis] Sovet Med 25:137–8, May 61 (Rus)

veterinary

BEMRICK WJ: A note on the incidence of three species of Giardia in Minnesota. J Parasit 47:87–9, Feb 61

GIBBERELLINS

RADLEY M: Gibberellin-like substances in plants. Nature (Lond) 191:684–5, 12 Aug 61

chemistry

GRAHAM HD, THOMAS LB: Rapid, simple colorimetric method for the determination of micro quantities of gibberellic acid. J Pharm Sci 50:44–8, Jan 61

pharmacology

ALBERTINI E, DELLA VOLPE R, REZZESI F: Biological action of gibberellic acid on laboratory animals. Med Exp 2:344–8, 1960

GAUR BK, NOTANI NK: Effect of gibberellic acid on the radiation-stunted seedlings of maize. Int J Radiat Biol 2:257–9, July 60

GONZALEZ EE, GJERSTAD G: Metabolic and morphological changes induced by gibberellic acid on spearmint. J Amer Pharm Ass [Sci] 49:782–5, Dec 60

HABER AH, CARRIER WL, ENOCHS NJ: Gibberellin action on growth of seedlings in the absence of photosynthesis. Nature (Lond) 190:1034–5, 10 Jun 61

LURIDIANA N, ROBUSTELLI F: [The auxins, accessory factors of cellular growth. Effect of gibberellic acid and β-indolacetic acid on the growth of Mycobacterium tuberculosis] Biol Lat (Milano) 13:263–7, Apr–June 60 (It)

LIOTTI FS: [First research on the influence of gibberellins on the embryonal development of amphibians] Riv Biol 54:155–69, Apr–Jun 61 (It)

MOURAVIEFF I: [Action of indolacetic acid, gibberellin and dinitrophenol on protoplasm-membrane adhesion in light and darkness] C R Acad Sci (Par) 252:2135–8, 5 Apr 61 (Fr)

MATHUR PB: Reversal of γ-ray-induced dormancy of potato tubers by gibberellic acid. Nature (Lond) 190:547–8, 6 May 61

RAGAN NL, SCIUCHETTI LA: Effect of gibberellic acid on the second generation of Datura stramonium Linne. J Pharm Sci 50:87–8, Jan 61

SHIFRISS O: Gibberellin as sex regulator in Ricinus communis. Science 133:2061–2, 30 Jun 61

WRIGHT ST: A sequential growth response to gibberellic acid, kinetin and indolyl-3-acetic acid in the wheat coleoptile (Triticum vulgare L.). Nature (Lond) 190:699–700, 20 May 61

GIGANTISM

KISSEL P, TRIDON P, LAXENAIRE M: [Partial gigantism and phacomatoses in children] Bibl Paediat 76:292–314, 1961 (Fr)

THOMAS G, SCHLEUSING G: [Association of partial gigantism with a congenital cardiac defect] Muenchen Med Wschr 103:908–11, 28 Apr 61 (Ger)

case reports

HERCZEG L, KOSA C: [On circumscribed crossed gigantism on the basis of a single case] Zbl Chir 85:2274–9, 19 Nov 60 (Ger)

HURXTHAL LM: Pituitary gigantism in a child five years of age: effect of x-radiation, estrogen therapy and self-imposed starvation diet during an eleven-year period. J Clin Endocr 21:343–53, Mar 61

LIULEDZHAN AE: [On the problem of partial gigantism] Pediatria 40:69–70, Jul 61 (Rus)

NABOK IF: [A case of adiposogenital dystrophy in combination with gigantism, developing after dysentery meningitis] Probl Endokr Gormonoter 7:107, Aug–Sep 61 (Rus)

complications

CARRATELLI G: [Symmetrical hyperpigmentary "tatooing" in a deformed macrosomic child] Minerva Pediat 12:996–8, 8 Sept 60

OLOMSKAIA VV: [The course of the tuberculous process in a patient with acromegalic gigantism] Probl Tuberk 38(5):99–100, 1960 (Rus)

genetics

BABKIN PS, TOPOL'IAN SI: [A family with hemi-gigantism associated with external ophthalmoplegia and dental anomaly] Klin Med (Mosk) 39:141–5, Feb 61 (Rus)

in infancy & childhood

DE TONI G: [Recent acquisitions in normal and pathological infantile growth] Minerva Pediat 12:975–88, 8 Sept 60 (It)

GINGIVA

abnormalities

BYARS LT, JURKIEWICZ M: Congenital macrogingivae and hypertrichosis with subsequent giant fibroadenomas of the breasts. Plast Reconstr Surg 27:608–12, Jun 61

anatomy & histology

KOHL JT, ZANDER HA: Morphology of interdental gingival tissues. Oral Surg 14:287–95, Mar 61

chemistry

QUINTARELLI G: Histochemistry of the gingiva. III. The distribution of amino-peptidase in normal and inflammatory conditions. Arch Oral Biol 2:271–6, Oct 60

QUINTARELLI G: Histochemistry of the gingiva. IV. Preliminary investigations on the mucopolysaccharides of connective tissue. Arch Oral Biol 2:277–84, Oct 60

SCHULTZ-HAUDT SD, PAUS S, ASSEV S: Periodic acid–Schiff reactive components of human gingiva. J Dent Res 40:141–7, Jan–Feb 61

diseases

CARVEL RI, HALPERIN V: Therapeutic effects of water-soluble bioflavonoids in gingival inflammatory conditions. Oral Surg 14:847–55, Jul 61

HARTENSTEIN HJ: [On hyperplasia of the gum in long term hydantoin administration] Kinderaerztl Prax 28:395–8, Sep 60 (Ger)

KURODA K, KARAZUMI I, FUJINO M, TANI Z, NAGAI A, MATSUZAWA T: Biochemical studies on gingival pigmentation in children. J Biochem (Tokyo) 49:693–9, Jun 61

LONNQVIST B: Granuloma gingivae gravidarum. Ann Chir Gynaec Fenn 50:230–5, 1961

NANTA A: [Xanthomatous degeneration of eosinophilic granuloma] Hautarzt 11:29–30, Jan 60 (Ger)

NUNES JA: [A climatic stress factor] An Inst Med Trop (Lisb) 16:437–51, Jan–Dec 59 (Por)

POLLOCK S: Idiopathic thrombocytopenic purpura with gingival bleeding: a case report. J Einstein Med Cent 9:132–3, Apr 61

STANDISH SM, SHAFER WG: Gingival reparative granulomas in children. J Oral Surg 19:367–75, Sep 61

SCHULTZ-HAUDT D, FROM S: [Periodic acid-Schiff method, its use and interpretation in the study of human gingiva] Odont T 69:226–46, 30 Jun 61 (Nor)

innervation

MONICA WS, RAYMOND LF: Allergic hypesthesia of the lips and gingivae. Report of a case. Oral Surg 14:662–3, Jun 61

metabolism

GUSTAFSSON GT, NILSSON IM: Fibrinolytic activity in fluid from gingival crevice. Proc Soc Exp Biol Med 106:277–80, Feb 61

neoplasms

BRIASCO G, TORRIELLI F, RIGHI E: [Further contribution on the clinical aspects and therapy of "so-called" epulis] Rass Trim Odont 41:471–505, Oct–Dec 60 (It)

DUPERRAT B, PUISSANT A, MASCARO JM, KUFFER R: [Diffuse gingival plasmocytoma] Bull Soc Franc Derm Syph 68:17–9, Jan–Mar 61 (Fr)

HANSEN B: [Symmetrical gingival fibroma] Nord Med 65:317–20, 9 Mar 61 (Dan)

LANDY JJ, WHITE HJ: Buccogingival carcinoma of snuff dippers. Amer Surg 27:442–7, Jun 61

SCHOENBAUER F: [Contribution to the clinical aspects and therapy of epulis] Wien Klin Wschr 72:768–9, 14 Oct 60 (Ger)

ZACKIN SJ, WEISBERGER D: Hereditary gingival fibromatosis. Report of a family. Oral Surg 14:828–36, Jul 61

pathology

FITZGERALD RJ, JORDAN HV, STANLEY HR: Experimental caries and gingival pathologic changes in the gnotobiotic rat. J Dent Res 39:923–35, Sept–Oct 60

QUART A, STAHL SS, SORRIN S: Gingival changes observed in arteriosclerotic men. A clinical and histologic study. Oral Surg 13:1181–90, Oct 60

pharmacology

GARGIULO AW, WENTZ FM, ORBAN B: Mitotic activity of human oral epithelium exposed to 30 per cent hydrogen peroxide. Oral Surg 14:474–92, Apr 61

GINGIVITIS

see also VINCENT'S INFECTION

McCARTHY FP, McCARTHY PL, SHKLAR G: Chronic desquamative gingivitis: a reconsideration. Oral Surg 13:1300–13, Nov 60

chemistry

BURSTONE MS: Histochemical study of cytochrome oxidase in normal and inflamed gingiva. Oral Surg 13:1501–5, Dec 60

etiology

GONZALEZ LI: [Ulcerous gingivo-stomatitis from the medical point of view. I. Etiopathogenesis] Odontostria (Madr) 17:335–43, 1960 (Sp)

ORBANEJA JG, LEDO POZUETA A, URUNUELA J: [Hypertrophic gingivitis caused by hydantoin] Acta Dermosif (Madr) 51:381–8, Oct–Nov 60 (Sp)

SCHULTZ-HAUDT SD: [Biochemical mechanisms in the development of chronic gingivitis] Nord Med 65:313–7, 9 Mar 61 (Nor)

in infancy & childhood

BASTIN R, VERLIAC F, TOURNIER P, LAUFER J, COL C: [Herpetic gingivo-stomatitis (simultaneous appearance of 3 cases in brothers)] Arch Franc Pediat 17:1226–30, Nov 60 (Fr)

FRANKL SN: Herpetic gingivostomatitis and necrotizing ulcerative gingivitis in the child and adolescent. Clin Proc Child Hosp (Wash) 16:282–5, Oct 60

GINSENG

pharmacology

PETKOV W: [On the mechanism of action of Panax ginseng C. A. Mey. On the problem of a pharmacology of reactivity. 2.] Arzneimittelforsch 11:418–22, Apr 61 (Ger)

Glandular Fever see INFECTIOUS MONONUCLEOSIS

GLASS

BIARD P: [Medical glance into the past and present of a "mixing room" of a glass factory] Scalpel (Brux) 113:631–3, 30 July 60 (Fr)

BIARD P: [Some intoxications caused by various glass coloring agents used in the window pane industry] Scalpel (Brux) 114:61–4, 21 Jan 61 (Fr)

BROCHINSKII KK: [Sanitary-hygienic characteristics of working conditions in the glass industry] Gig Sanit 26:61–3, Apr 61 (Rus)

GLASS

BOSCHI A, SCAGLIONI O, GUALANDI G: [Chemical, physical and technological characteristics and requirements of glass containers for foods and drugs] Boll Chimicofarm 100:344–61, May 61 (It)

KEENEY AH: Safety lens materials. Survey Ophthal 5:405–12, Aug 60

KHOMERIKI OIa: [Hygienic evaluation of radiation penetrating through organic glass from the ultraviolet region of the spectur] Gig Sanit 25:13–7, Jul 60 (Rus)

KOLMOVSKII AA: [Glass as a hygienic construction material] Gig Sanit 26:81–4, Jun 61 (Rus)

PUDLAK P, STARA I, DEIMLOVA E: Activation by contact with glass and the action of thrombin. Experientia 17:164–5, 15 Apr 61

PAAPE W: [Standardization of pharmacal glass] Pharm Prax 10:220–9, 1960 (Ger)

PAOLETTI G, AMATI L: [Methods for the measurement of the absorption of glass used for containers] Farmaco [Prat] 16:152–64, Mar 61 (It)

RAPPAPORT C, BISHOP CB: Improved method for treating glass to produce surfaces suitable for the growth of certain mammalian cells in synthetic medium. Exp Cell Res 20:580–4, Sep 60

SWARTZ CJ, LACHMAN L, URBANYI T, COOPER J: Color stability of tablet formulations. IV. Protective influence of various colored glasses on the fading of tablets. J Pharm Sci 50:145–8, Feb 61

SCHULZE-MANITIUS H: [125 years of colored glass for drugs] Pharm Prax 6:102, 1961 (Ger)

SCHULZE KJ: [Perforating eye injuries caused by the opening of glass jars and their prevention (1948–1958)] Deutsch Gesundh 16:1350–5, 20 Jul 61 (Ger)

THOMAS DF: The uses of glassona. Lancet 1:1260–1, 10 Jun 61

chemistry

TROJER F: [Eskolaite in melted glass] Mikroskopie 15:12–4, July 60 (Ger)

WISEMAN R Jr, BALTZ BE: Prevention of insulin-I-131 adsorption to glass. Endocrinology 68:354–6, Feb 61

pharmacology

GORMSEN J: Heparin resistance, thromboplastin generation and glass activation. Thromb Diath Haemorrh 6:144–56, 15 Jul 61

OLLENDORFF P: Glass effect and platelet activity in Hageman plasma. Thromb Diath Haemorrh 6:104–17, 15 Jul 61

toxicology

FARRIS G, LERZA P: [Clinical and histological observations on dermatosis caused by glass fibers] Folia Med (Nap) 43:1170–81, Dec 60 (It)

MUNGO A: [Pathology from working on stratification with a glass-wool base] Folia Med (Nap) 43:962–70, Oct 60 (It)

Glasses see EYEGLASSES

GLAUCOMA

see also INTRAOCULAR PRESSURE

AMALRIC P, SAMPAOLESI R, BESSOU P: [On the early diagnosis and heredity of capsular pseudo-exfoliation] Bull Soc Ophtal Franc 6:341–50, May–Jun 60 (Fr)

ANDRADE AL da, COSTA SF da, QUINTELA J, OLIVEIRA RF de, SILVA JA da: [Study of normal aqueous humor and aqueous humor in cases of glaucoma, and vitreous humor, by immunoelectrophoresis] Gaz Med Port 13:549–51, Sep–Oct 60 (Por)

BRAENDSTRUP P: [Current glaucoma problems] Ugeskr Laeg 122:1184–6, 1 Sept 60 (Dan)

BOYD TA: Glaucoma. Canad Nurse 57:236–40, Mar 61

CURSCHMANN V: [Etiological and therapeutic observations in glaucomato-cyclitic crises] Klin Mbl Augenheilk 136:678–80, 1960 (Ger)

DELLA PORTA V: [Glaucoma and sexual activity] Boll Oculist 39:67–72, Jan 60 (It)

DIAZ-DOMINGUEZ D: [On the relations of severe myopia and ocular hypertension] Ann Oculist (Par) 194:597–606, Jul 61 (Fr)

ROSA D: [Clinical relations between glaucoma and retinal detachment] Arch Ottal 65:25–44, Jan–Feb 61 (It)

GABA V: [A look at glaucoma from the viewpoint of cybernetics] Cesk Oftal 16:432–6, Nov 60 (Cz)

GARNER LL: Tonography—an advance in the diagnosis, prognosis and treatment of glaucoma. Wisconsin Med J 60:127–34, Feb 61

HOLLWICH F: [Ophthalmology] Munchen Med Wschr 103:1118–23, 26 May 61 (Ger)

KOMOTO S: [Diagnosis and treatment of glaucoma] J Clin Ophthal (Tokyo) 15:7–20, Jan 61 (Jap)

KAMITORI F: [Advice to glaucoma patients] Folia Ophthal Jap 12:638, Jun 61 (Jap)

LEYDHECKER W: [Recent results of clinical glaucoma research] Wien Klin Wschr 72:597–9, 26 Aug 60 (Ger)

McGARRY HI: Glaucoma, 1959–1960. AMA Arch Ophthal 64:951–71, Dec 60

OGINO N: [On the angle of the anterior chamber in closed-angle glaucoma with the anterior chamber deepening method by injection of saline solution] Acta Soc Ophthal Jap 65:1673–81, 10 Aug 61 (Jap)

ROBERTS RW: Tonography in the management of glaucoma. Trans Amer Acad Ophthal Otolaryng 65:163–70, Mar–Apr 61

SKYDSGAARD H: [On primary glaucoma] Ugeskr Laeg 122:1183–4, 1 Sept 60 (Dan)

STOKES JH, MACDONALD R, GAINES T, WORKMAN J, JENKINS P: A symposium on glaucoma. J S Carolina Med Ass 57:261–8, Jun 61

SHAFFER RN: A new classification of the glaucomas. Trans Amer Ophthal Soc 58:219–25, 1960

VANNAS S, TARKKANEN A: Some observations of glaucoma on hypophysectomized juvenile diabetics. Acta Ophthal (Kbh) 38:635–9, 1960

blood

BARON A, GUIMBRETIERE, PASQUIER, CHEVANNES: [Apropos of some cases of blood protein disorders] Bull Soc Ophtal Franc 5:293–302, Apr 60 (Fr)

DIENSTBIER E, BALIK J, FISCHER O: [Determination of the lipoproteins in the blood serum of patients with glaucoma] Cesk Oftal 17:205–13, May 61 (Cz)

KRISHNA N, MANN MJ, LEOPOLD IH: Blood cholinesterases levels of normal and glaucoma subjects. Amer J Ophthal 52:242–5, Aug 61

VANNAS S, TARKKANEN A: Glaucoma and serum cholesterol. Acta Ophthal (Kbh) 38:452–60, 1960

case reports

BEN DOR D: Secondary glaucoma associated with diffuse melanotic pigmentation of iris; a case report. Israel Med J 19:257–9, Sep–Oct 60

EFE AS, GOERPE A: [On the elicitation of acute attacks of glaucoma by insulin in a case of diabetes mellitus and glaucoma absolutum] Med Welt 6:302–3, 11 Feb 61 (Ger)

ELENIUS V, FORSIUS H, ERIKSSON AW: Subnormal electroretinograms in a case of tapetoretinal degeneration combined with drusen of the optic disc and glaucoma simplex. Acta Ophthal (Kbh) 39:343–51, 1961

POSNER A: A case of bilateral malignant glaucoma. Eye Ear Nose Monthly 40:203–5, Mar 61

REEH MJ: Bilateral congenital glaucoma. Trans Amer Acad Ophthal Otolaryng 65:178–83, Mar–Apr 61

TOSELLI C: [On a case of association of acute glaucoma and elevated myopia] Ann Ottal 87:107–10, Mar 61 (It)

ZAMORANI G: [Microphthalmia and glaucoma] Boll Oculist 39:746–57, Oct 60 (It)

complications

BESSIERE E, PELEGRIS G: Coexistent chronic noncongestive glaucoma and senile cataract: surgical treatment. J Int Coll Surg 35:77–82, Jan 61

KRAUS H: [Acromegaly and glaucoma] Cesk Ofthal 17:64–9, Jan 61 (Cz)

KUDOIAROV GKh, CHEMODANOVA LE: [Cataract extraction in glaucomatous eyes] Vestn Oftal 74:24–9, Jul–Aug 61 (Rus)

VOTOCKOVA J: [Hypermature cataract and phacolytic glaucoma] Cesk Ofthal 16:337–43, Sept 60 (Cz)

diagnosis

BECKER B: Tonography in the diagnosis of simple (open angle) glaucoma. Trans Amer Acad Ophthal Otolaryng 65:156–62, Mar–Apr 61

BEN-DAVID D: [The early diagnosis of glaucoma] Harefuah 60:297–8, 1 May 61 (Heb)

BRUENS E: [On early diagnosis of glaucoma in ophthalmological practice] Klin Mbl Augenheilk 138:710–1, Jun 61 (Ger)

BOLES-CARENINI B, NERVI I: [Observations on the importance of determination of scleral rigidity in mass tonometry] Boll Oculist 40:247–67, Apr 61 (It)

BESSIERE E: [The visual field in chronic glaucoma] Annes Ther Clin Ophtal 11:121–50, 1960 (Fr)

COWAN CL: The Freedmen's hospital glaucoma case-finding project. J Nat Med Ass 53:130–6, Mar 61

CHILARIS G, COYAS A: The occurrence of recruitment in glaucoma patients. J Laryng 75:501–3, May 61

DRANCE SM: The tonometer in the early diagnosis of glaucoma. Canad Med Ass J 84:224–5, 28 Jan 61

DEUTSCH AR: Differential characteristics of low tension glaucoma. J Tenn Med Ass 54:84–9, Mar 61

DRANCE SM: The significance of changes in scleral rigidity during the water provocative test. Trans Canad Ophthal Soc 23:174–83, 1960

DRANCE SM: The significance of the diurnal phasic variation of intraocular pressure in normal and glaucomatous eyes. Trans Canad Ophthal Soc 23:131–40, 1960

DIAMOND S: Early detection of glaucoma in aging aircrew personnel. Aerospace Med 32:741–5, Aug 61

EDMUND J: [Provocation tests and loading trials in the diagnosis of glaucoma] Ugeskr Laeg 122:1199–202, 1 Sept 60 (Dan)

EHLERS H: [Early diagnosis of glaucoma] Ugeskr Laeg 122:1186–8, 1 Sept 60 (Dan)

EIDEL'MAN BM: [Cutaneous vascular reactions to intradermal vago- and sympathicotropic preparations in patients with glaucoma] Tr Leningrad Sanitarnogig Med Inst 57:35–62, 1960 (Rus)

FRITZ A: [Attempted clinical estimation of retinal blood flow by the observation of the phlebostatic pressure increase. Modifications in myopia and glaucoma] Bull Soc Ophtal Franc 4:139–45, Apr 61 (Fr)

GUYARD M, PERDRIEL G: [Provocation tests in glaucoma] Bull Soc Ophtal Franc 5:264–8, Apr 60 (Fr)

GALIN MA, AIZAWA F, McLEAN JM: Evaluation of the water provocative test. Amer J Ophthal 51:451–6, Mar 61

GALIN MA, AIZAWA F, BARAS I: Studies on the mechanism of the water drinking test. Amer J Ophthal 51:601–5, Apr 61

GALIN MA, NANO HD, BARAS I: [Application of the "suction cup" for the early diagnosis of glaucoma] Rev Bras Oftal 20:177–83, Jun 61 (Sp)

GALIN MA, AIZAWA F, McLEAN JM: The water provocative test in glaucomatous patients. Amer J Ophthal 52:15–9, Jul 61

GALIN MA, BARAS I, MANDELL GL: Measurements of aqueous flow utilizing the perilimbal suction cup. Arch Ophthal (Chicago) 66:55–9, Jul 61

GORIN G: The value of gonioscopy in diagnosis and treatment of angle-closure glaucoma. Eye Ear Nose Throat Monthly 40:469–75, Jul 61

GALIN MA: The mydriasis provocative test. Arch Ophthal (Chicago) 66:353–5, Sep 61

HOFFMAN WL: Glaucoma. J Lancet 80:467–8, Oct 60

KJER P: [Applanation tonometry] Ugeskr Laeg 122:1191–3, 1 Sept 60 (Dan)

KJER P: [Gonioscopy] Ugeskr Laeg 122:1196–8, 1 Sept 60 (Dan)

KULYCZYCKI E, GAN WS: Early diagnosis of glaucoma simplex. Guthrie Clin Bull 29:165–9, Jan–Apr 60

KULIKOVA LA: [Gonioscopy in glaucoma, iridocyclitis and dystrophy of the ciliary body] Vestn Oftal 74:9–14, Jan–Feb 61 (Rus)

KAL'FA SF, VURGAFT MB, GRUDSKII AZ: [Development and current status of ocular elastometry] Oftal Zh 14:451–65, 1959 (Rus)

KIFFNEY GT Jr: The early diagnosis of congenital glaucoma. N Carolina Med J 22:246–9, Jun 61

LEYDHECKER W: The technique and organization of mass screening for glaucoma. Amer J Ophthal 51:248–53, Feb 61

LOCKE JC: After-image scotometry in glaucoma. Trans Canad Ophthal Soc 23:30–49, 1960

LEVENE RZ: Tonometry and tonography in a group health population. Arch Ophthal (Chicago) 66:42–7, Jul 61

LEIKOVSKII MM: [Experience with the detection of glaucoma in the population of the White Russian Republic] Vestn Oftal 74:4–6, Jul–Aug 61 (Rus)

LAWRENCE C: Collaborative glaucoma survey. Postgrad Med 29:465–8, May 61

MAHNEKE A: [Tonometry] Ugeskr Laeg 122:1188–91, 1 Sept 60 (Dan)

MIMINOVSVILI Sla, RUKHADZE TI, KUZNETSOVA NKh, MEBONIAI LE, DEKANOZISHVILI Mla, KALANDIIA NG, ZARZHETSKAIA AS: [The active detection of glaucoma among the rural population of Abkhaz ASSR] Vestn Oftal 73:28–30, May–June 60 (Rus)

MAY AN, KULCZYCKI E: Glaucoma detection. A survey of a hospital population. Guthrie Clin Bull 30:26–9, Jul 60

MOULD WL: Glaucoma detection is everybody's business. New York J Med 61:1239–41, 15 Apr 61

OKABA T: [An occlusion test as a provocation of glaucoma] J Clin Ophthal (Tokyo) 14:2062–7, Dec 60 (Jap)

PISTOCCHI P, TUSINI A: [The water test in glaucoma examined in relation to hydremia] Ann Ottal 86:357–69, Aug 60 (It)

POLIAK SB: [On quantitative perimetry in normal subjects of various aged and in initial glaucoma (data on quantitative perimetry)] Tr Leningrad Sanitarnogig Med Inst 57:80–94, 1960 (Rus)

PANINA NB: [Result of a preventive examination for the detection of glaucoma in workers of the Leningrad Metallurgical Plant] Tr Leningrad Sanitarnogig Med Inst 57:113–8, 1960 (Rus)

PERET P: [Adaptometry and glaucoma] Rev Bras Oftal 20:5–47, Mar 61 (Por)

PRIJOT E: [Biometric considerations on resistance to flow of aqueous humor] Bull Soc Belg Ophtal 126:1039–58, 1961 (Fr)

RUD E: [Tonography] Ugeskr Laeg 122:1193–6, 1 Sept 60 (Dan)

RETHY I: [New instrument for the measurement of episcleral blood pressure] Ann Oculist (Par) 194:694–8, Aug 61 (Fr)

SUGAR HS: Gonioscopy in glaucoma. Eye Ear Nose Monthly 39:811–4, Oct 60

SHUL'PINA NB: [Gonioscopy in primary and secondary (uveal) glaucoma] Vestn Oftal 74:3–9, Jan–Feb 61 (Rus)

STANKOVIC I: [Current problems in the diagnosis of incipient glaucoma] Srpski Arh Celok Lek 89:67–76, Jan 61 (Ser)

SHARKOVSKII IA, KULIKOV IA, ZHUKOVA IV, MURAV'EVA KA: [Detection of glaucoma among workers of the Stalingrad tractor plant and the "Krasnyi Oktiabr" Metallurgic Plant (Stalingrad)] Vestn Oftal 74:3–4, Jul–Aug 61 (Rus)

TILLETT CW: Experiences in a glaucoma detection clinic. N Carolina Med J 21:509–10, Nov 60

TAUBENHAUS LJ, McCORMICK JG: Sustained glaucoma screening program. Public Health Rep 76:420–4, May 61

USTINOVA EI: [Gonioscopic investigations in glaucoma] Tr Leningrad Sanitarnogig Med Inst 57:49–54, 1960 (Rus)

USTINOVA EI: [On the significance and mechanism of water drinking campimetric test in early diagnosis of glaucoma] Tr Leningrad Sanitarnogig Med Inst 57:22–38, 1960 (Rus)

epidemiology

DUNBAR JC, GOLDBERG MC: Second glaucoma survey of Allegheny County and environs. Penn Med J 63:1802-6, Dec 60

HOLMES WJ: Glaucoma in the Central and South Pacific. Amer J Ophthal 51:253-61, Feb 61

etiology

BURIAN HM: A case of Marfan's syndrome with bilateral glaucoma. With description of a new type of operation for developmental glaucoma (trabeculotomy ab externo). Amer J Ophthal 50:1187-92, Dec 60

DAYAL Y: Glaucoma with Krukenberg's spindles. Amer J Ophthal 51:324-6, Feb 61

ESTRADA WD: [Ocular hypertension in the Weil-Marchesani syndrome] Rev Bras Oftal 20:243-6, Sep 61 (Por)

HAKIM SA, MIJOVIC V, WALKER J: Distribution of certain poppy-fumaria alkaloids and a possible link with the incidence of glaucoma. Nature (Lond) 189:198-201, 21 Jan 61

HUBER A: [Glaucoma in complicated heterochromia of Fuchs] Ophthalmologica 141:122-35, Feb 61 (Ger)

IWATA K, HAYATSU H, OHNO S: [Glaucoma arising after the occlusion of the central retinal artery] J Clin Ophthal (Tokyo) 15:409-13, Mar 61 (Jap)

KNOX DL: Glaucoma following syphilitic interstitial keratitis. Arch Ophthal (Chicago) 66:18-25, Jul 61

LUGOSSY G: [Clinical data on the pathogenesis of glaucoma disorders] Orv Hetil 101:1239-41, 28 Aug 60 (Hun)

LUNTZ MH, SMITH R: A possible aetiology for glaucoma in Negroes. Brit J Ophthal 44:600-5, Oct 60

LUDER P: [On the clinical picture of pigment glaucoma] Ophthalmologica 141:136-54, Feb 61 (Ger)

MIETTINEN P, MEURMAN L: Nevus of the iris as a cause of absolute glaucoma. Ann Med Exp Fenn 38:334-7, 1960

MIETTINEN P: Vicarious menstruation in the eyes. Ann Chir Gynaec Fenn 49:491-5, 1960

MOLNAR L: [Concomitant rubeosis iridis, diabetic iritis, secondary glaucoma and proliferating diabetic retinopathy] Orv Hetil 102:1658-60, 27 Aug 61 (Hun)

OFFRET G, HAYE, GANNEM: [On a case of essential and progressive atrophy of the iris (E,P,A,I,) with histological glaucoma] Bull Soc Ophtal Franc 8:448-53, Sep-Oct 60 (Fr)

OHM J: [Can the cause of glaucoma simplex be recognized?] Klin Mbl Augenheilk 138:259-60, Mar 61 (Ger)

ORLOWSKI WJ, KOROBOWICZ J: The lymphadeno-glaucomatous syndrome. Amer J Ophthal 52:101-6, Jul 61

POLITZER M: [Secondary glaucoma after the extraction of senile cataract] Cesk Oftal 16:363-7, Sept 60 (Cz)

POSNER A: The lens as a biochemical cause of glaucoma. Eye Ear Nose Monthly 40:53-4, Jan 61

POSNER A: Role of intraocular pressure in acute congestive (inflammatory) angle closure glaucoma. Eye Ear Nose Monthly 40:352-3, May 61

SPEAKMAN JS: The structure of the trabecular meshwork in relation to the pathogenesis of open angle glaucoma. Canad Med Ass J 84:1066-74, 13 May 61

SEDAN MJ: [Glaucoma, unusual complication of thrombosis of the central artery of the retina] Bull Soc Ophtal Franc 2:101-4, Feb 61 (Fr)

THIEL R: [Secondary glaucoma after immigration of epithelium or endothelium into the anterior chamber] Klin Mbl Augenheilk 137:705-20, 1960 (Ger)

VANNAS S: Hemosiderosis in eyes with secondary glaucoma after delayed intraocular hemorrhages. Acta Ophthal (Kbh) 38:254-67, 1960

VANNAS S: Experimental studies on iron compounds in the eye and their significance for the pathogenesis of hemorrhagic glaucoma. Acta Ophthal (Kbh) 38:461-9, 1960

VANNAS S, TARKKANEN A: Retinal vein occlusion and glaucoma. Tonographic study of the incidence of glaucoma and of its prognostic significance. Brit J Ophthal 44:583-9, Oct 60

VANCEA P: [Progressive and essential atrophy of the iris with secondary glaucoma] Arch Ophtal (Par) 20:490-9, July-Aug 60 (Fr)

WEISS DI, LEOPOLD IH: Prognosis of secondary glaucoma following retinal artery occlusion. With the report of an interesting case. Amer J Ophthal 51:793-6, May 61

WANG BC, TANNENBAUM CS, ROBERTAZZI RW: Acute glaucoma after general surgery. JAMA 177:108-10, 15 Jul 61

ZOLDAN T: [On 2 cases of glaucoma secondary to occlusion of the central artery of the retina] Boll Oculist 39:484-9, Jul 60 (It)

experimental

Experimental glaucoma. Brit Med J 5244:103-4, 8 Jul 61

KOVALEVSKII EI: [A study of comparative action of novocaine on the eye in patients with glaucoma and in experiment following various methods of administration] Sovet Med 24:104-10, July 60 (Rus)

LEVENE RZ, BLOOMGARDEN C: Experimental decrease of aqueous outflow in the rabbit. Arch Ophthal (Chicago) 66:273-6, Aug 61

genetics

BECKER B, KOLKER AE, ROTH FD: Glaucoma family study. Amer J Ophthal 50:557-67, Oct 60

PENNACCHIO L, ALLIONI B, DANESE G: [Familial nucleus "fragilitas ossium hereditaria tarda" with associated glaucoma] Policlinico [Med] 67:257-84, Sep-Oct 60 (It)

history

GORDON BL: The problem of glaucoma. Hebrew Med J 2:177-207, 19 0; Also 101-8 (Heb)

hospitals & clinics

POSNER A: Organization of a glaucoma clinic. Eye Ear Nose Throat Monthly 40:486-7. Jul 61

in infancy & childhood

BOIGE F: [Infantile glaucoma] Med Infant (Par) 67:19-22, Dec 60 (Fr)

CORCELLE L, VERGER P: [Congenital glaucoma in premature infants] Bull Soc Ophtal Franc 5:225-30, Apr 60 (Fr)

COSTENBADER FD, KWITKO ML: Congenital glaucoma. Clin Proc Child Hosp (Wash) 17:100-9, Apr 61

IMAIZUMI K, KAMEI M, TOYAMA T, ENDO M: [Genealogy of juvenile glaucoma] J Clin Ophthal (Tokyo) 15:348-52, Mar 61 (Jap)

NUGENT OB: Congenital glaucoma. J Int Coll Surg 35:612-4, May 61

SOBANSKI J, GOETZ J: [On the treatment of juvenile glaucoma according to data of the Klinika Chorob Oczu A, M, L, collected from 1948 to 1959] Klin Oczna 30:237-40, 1960 (Pol)

metabolism

KAMEI T, SARUYA S: [Water metabolism in simple glaucoma] Acta Soc Ophthal Jap 65:1458-62, 10 Aug 61 (Jap)

pathology

BLACKSTAD TW, SUNDE OA, TRAETTEBERG J: On the ultrastructure of the deposits of Busacca in eyes with glaucoma simplex and so-called senile exfoliation of the anterior lens capsule. Acta Ophthal (Kbh) 38:587-98, 1960

ORZALESI F, VERDI GP: [The place of pigmentary glaucoma in the syndrome of atrophy of the epithelial layer of the iris and the ciliary body] Ann Ottal 86:546-62, Nov 60 (It)

POSNER A: Role of the angle closure mechanism in secondary glaucoma. Eye Ear Nose Throat Monthly 40:418 passim, Jun 61

physiology

AKCHURINA GZ: [The dynamics of ocular dark adaptation in glaucoma] Vestn Oftal 74:25-8, Jan-Feb 61 (Rus)

BURLAKOVA TN: [Condition of the cardiovascular system in patients with glaucoma] Tr Leningrad Sanitarnogig Med Inst 57:63-70, 1960 (Rus)

DRANCE SM: The significance of the diurnal tension variations in normal and glaucomatous eyes. AMA Arch Ophthal 64:494-501, Oct 60

FANTA H: [The tonography test during the water tolerance test in normal and glaucomatous eyes] Klin Mbl Augenheilk 138:498-505, May 61 (Ger)

KERSMAN RIa: [Effect of bromine, barbiturates and vitamin B1 on unconditioned vascular reflexes in glaucoma] Vestn Oftal 74:7-11, Jul-Aug 61 (Rus)

MANOLESCU D, CUVIN E, ESEANU I, MINUCU E: Investigations of the influence of air temperature oscillations on glaucoma patients (preliminary note). Rumanian Med Rev 4:81-4, Jan-Mar 60

MONTALDI M: [Visual field changes in relation to variations of pupillar diameter induced by pilocarpine in normal and glaucomatous subjects] Ann Ottal 86:131-26, Aug 60 (It)

NESTEROV AP: [Dynamics of intraocular fluid in patients with glaucoma] Vestn Oftal 74:11-7. Jul-Aug 61 (Rus)

SAETEREN T: Aqueous flow in hypotonic and glaucomatous eyes. Acta Ophthal (Kbh) 38:347-63, 1960

USTINOVA EI: [Vascular permeability in patients with glaucoma] Tr Leningrad Sanitarnogig Med Inst 57:39-48, 1960 (Rus)

ZHIVKOV E, PIPERKOVA S: [Tonography in glaucoma patients after the administration of ganglion blocking agents] Nauch Tr Vissh Med Inst Sofia 39(4):311-20, 1960 (Bul)

prevention & control

HOFFMAN O: Glaucoma control. Canad J Public Health 52:23-8, Jan 61

JONKERS GH: [Secondary glaucoma after extraction of the lens] Klin Mbl Augenheilk 137:13-20, 1960 (Ger)

SKYDSGAARD H: [Prevention of glaucoma] Ugeskr Laeg 122:1212-7, 1 Sept 60 (Dan)

TIKHOMIROV PE: [Recent progress in the treatment and prevention of glaucoma] Tr Leningrad Sanitarnogig Med Inst 57:7-14, 1960 (Rus)

psychology

ZIMET CN, BERGER AS: Emotional factors in primary glaucoma: an evaluation of psychological test data. Psychosom Med 22:391-9, Sept-Oct 60

statistics

BOLES CARENINI B: [Research on the problem of the predilection of primary glaucoma for the left eye and on the structural and functional differences of the paths of outflow in both eyes] Boll Oculist 39:332-51, May 60 (It)

KISHDA A, NAKAJIMA A: [Studies on mass examination for glaucoma. (Prevalence of glaucoma among Japanese workers)] Acta Soc Ophthal Jap 65:1682-93, 10 Aug 61 (Jap)

LANDAU J, HALEVI HS: Incidence of glaucoma in various ethnic groups in the population of Israel. Brit J Ophthal 44:751-4, Dec 60

PERKINS ES: Glaucoma in the younger age groups. AMA Arch Ophthal 64:882-91, Dec 60

PERKINS ES: Glaucoma in the younger age groups. Trans Pacif Coast Otoophthal Soc 41:283-99, 1960

surgery

ASCHER KW: Some details of the technique of cyclodialysis. Amer J Ophthal 50:1207-15, Dec 60

ALLEN L, BURIAN HM: The trabeculotome: an instrument for trabeculotomy ab externo. Trans Amer Acad Ophthal Otolaryng 65:200-1, Mar-Apr 61

ARKIN W, MADALINSKI W: [On metabolic changes of the lens after glaucoma surgery] Klin Oczna 31:245-52, 1961 (Pol)

BERENS C, SHEPPARD LB: Clinical and experimental consideration of cycloelectrolysis and cyclodiathermy. Amer J Ophthal 50:599-613, Oct 60

BOURNE RA, ADAMS ST: Results of Scheie filtering operation. Trans Canad Ophthal Soc 23:124-30, 1960

BLATT N, POPOVICI V, LUNGU H: [A contribution to visual field changes after operation for glaucoma] Klin Mbl Augenheilk 138:833-68, Jul 61 (Ger)

CHRISTENSEN L, DUVALL C: Cyclodiathermy with scleral flap. Trans Amer Acad Ophthal Otolaryng 64:809-15, Nov-Dec 60

ELLIS RA: Reduction of intraocular pressure using plastics in surgery. Amer J Ophthal 50:733-42, Nov 60

GORIN G: [Action of di-isopropyl-fluorophosphate on cyclodialysis clefts. Amer J Ophthal 50:789-92, Nov 60

HERVOUET MF: [Hypertonia after antiglaucomatous surgery. Methods of avoiding it] Bull Soc Ophtal Franc 5:272-8, Apr 60 (Fr)

HAUER J: A simultaneous cataract-glaucoma operation. Israel Med J 19:254-6, Sep-Oct 60

HERVOUET F: [Errors to avoid in the surgical treatment of glaucoma] Annee Ther Clin Ophtal 11:233-68, 1960 (Fr)

KAPUSCINSKI WJ, PACYNSKA J: [Results of Elliot's operation associated with iridencleisis (according to W. J. Kapuscinski's modification)] Klin Oczna 30:241-7, 1960 (Pol)

KANDORI F, FUJINAGA Y: Clinical application of gonioscopic findings to evaluation of glaucoma operations. Amer J Ophthal 50:631-5, Oct 60

KOBZEVA VI: [On diathermocoagulation of the sclera in glaucoma] Vestn Oftal 74:21-3, Jan-Feb 61 (Rus)

KAESTNER M: [Trepanation iridencleisis] Klin Mbl Augenheilk 138:199-210, Mar 61 (Ger)

KISHIDA T: [Tonographic studies upon evaluation of glaucoma operation in normal rabbits] Acta Soc Ophthal Jap 65:1694-710, 10 Aug 61 (Jap)

LEGRAND MJ: [Non-fistulizing hypotonizing operations] Bull Soc Ophtal Franc 5:279-85, Apr 60 (Fr)

LEHMAN RN, McCASLIN MF: Anatomic variations of the iris in relation to basal iridectomy in the treatment of glaucoma. Amer J Ophthal 51:666-70, Apr 61

LEWIS PM: Complications from trephine operation. Memphis Med J 36:321, Aug 61

MERCIER MA: [At what time should one turn to surgical treatment?] Bull Soc Ophtal Franc 5:269-72, Apr 60 (Fr)

MAUMENEE AE: External filtering operations for glaucoma: the mechanism of function and failure. Trans Amer Ophthal Soc 58:319-28, 1960

NANO H, PAGANO R, BERAZA H: [A method of extraction of cataracts after fistulizing operations] Sem Med (B Air) 117:359-64, 1 Aug 60 (Sp)

ORLOWSKI WJ: [Progress in glaucoma surgery] Pol Tyg Lek 16:1162-6, 24 Jul 61 (Pol)

PACURARIU I, PACURARIU L, GHIDRAI E: Iridectencleisis in the surgical treatment of glaucoma. Rumanian Med Rev 4:73-6, Jul-Sep 60

PILZ A: [A gonioscopic picture and function test in Elliott's trepanation] Klin Mbl Augenheilk 138:826-32. Jul 61 (Ger)

RONNE G: [Surgery of glaucoma] Ugeskr Laeg 122:1209-12, 1 Sept 60 (Dan)

REED H: Congenital glaucoma: treatment. J Int Coll Surg 35:615-9, May 61

SANCHEZ PENA F: A new operation for glaucoma. Brit J Ophthal 44:626-8, Oct 60

SCHEIE HG: Goniopuncture: an evaluation after eleven years. AMA Arch Ophthal 65:38-48, Jan 61

SUGAR HS: Experimental trabeculectomy in glaucoma. Amer J Ophthal 51:623-7, Apr 61

SUGAR HS: Limboscleral trephination. Amer J Ophthal 52:29-36, Jul 61

SUDA K, FURUSHIMA M, KIHARA K, OTSUBO M, NAKANO N, SAWADA A, MUTO K: [Influence of anti-glaucomatous surgery on the diurnal variation of the ocular tension in simple glaucoma] Acta Soc Ophthal Jap 65:1711-7, 10 Aug 61 (Jap)

STRAMPELLI B, RESTIVO MANFRIDI ML: [Clinical considerations on cyclodiastasis with a traction thread] Ann Ottal 87:161-82, Apr 61 (It)

TIKHOMIROV PE: [Our observations on iridencleisis] Tr Leningrad Sanitarnogig Med Inst 57:15-21. 1960 (Rus)

TOST M: [Experiences with inverse cyclodialysis by von Blaskovicz in various forms of glaucoma] Z Aerztl Fortbild 55:183-90, 15 Feb 61 (Ger)

TURNER L: Surgical treatment of glaucoma. N Carolina Med J 22:250-5, Jun 61

URRETS-ZAVALIA A Jr: Goniotripsy: an operation for congenital glaucoma. Ophthalmologica 140:14-21, July 60

UHER M: [Hemorrhage into the lens as a complication in surgical fistula in glaucoma] Klin Ocna 31:67-9, 1961 (Pol)

VASENIN AP: [On the mechanism of cyclodialysis in patients with glaucoma] Vestn Oftal 74:21-4, Jul-Aug 61 (Rus)

WELLS PB: Instrument for gonioscopy procedures and description of a technique for keeping the anterior chamber filled and aiding hemostasis. Amer J Ophthal 51:527, Mar 61

ZOLDAN T: [Results of sclerectomy ab-externo associated with basal iridencleisis, according to Bietti, in chronic glaucoma] Ann Ottal 86:370-80, Aug 60 (It)

therapy

BARON A, ROZAN A: [Therapeutic trials of a new diuretic on ocular hypertonia] Bull Soc Ophtal Franc 5:302-7, Apr 60 (Fr)

BLATT N: [Lead therapy of the eye in glaucoma] Klin Mbl Augenheilk 138:506-17, May 61 (Ger)

BECKER B, PETTIT TH, GAY AJ: Topical epinephrine therapy of open-angel glaucoma. Arch Ophthal (Chicago) 66:219-25, Aug 61

BALLINTINE EJ, GARNER LL: Improvement of the coefficient of outflow in glaucomatous eyes. Prolonged local treatment with epinephrine. Arch Ophthal (Chicago) 66:314-7, Sep 61

BUNIN Ala, IAKOVLEV AA, POZHARSKAIA AM, CHERNIK LE, PINKEL'SHTEIN MZ, TIMOKHIN IM: [A method for the increase of hypotensive activity of pilocarpine] Vestn Oftal 74:69-4, Jul-Aug 61 (Rus)

CAMBIAGGI A, BOTTINO C: [Influence of various miotics in current use on ocular rigidity] Boll Oculist 39:675-85, Sep 60 (It)

CAMPBELL DA: Diuretics and the eye. Brit Med J 5250:467-74, 19 Aug 61

DAVIDSON A: Medical treatment of glaucoma. N Carolina Med J 21:551-3, Dec 60

DERIEVA GM: [Experience in the treatment of patients with glaucoma with D'Arsonval currents in ambulatory conditions] Vestn Oftal 74:23-4, Jan-Feb 61 (Rus)

DAVIS MD, DUEHR PA, JAVID M: The clinical use of urea for reduction of intraocular pressure. Arch Ophthal (Chicago) 65:526-31, Apr 61

EIDEL'MAN BM: [Relationship between the degree of pupil contraction and the hypotensive activity of carbocholine, pilocarpine, proserine and eserine] Tr Leningrad Sanitarnogig Med Inst 57:71-9, 1960 (Rus)

EIDEL'MAN BM: [Clinical observations on the application of vitamin B1 in glaucoma] Tr Leningrad Sanitarnogig Med Inst 57:101-7, 1960 (Rus)

FLORES FLORES J: [Concept and modern treatment of glaucoma] Med Rev Mex 41:205-6, 10 May 61 (Sp)

FORSIUS H, TARKKANEN: Treatment of glaucoma associated with progressive essential iris atrophy and iridoschisis. Acta Ophthal (Kbh) 39:356-66, 1961

GONCALVES FILHO P: [Current medical therapeutics in simple chronic glaucomas] Arq Bras Oftal 23:155-80, 1960 (Por)

GRANDE GT: [Decamethylen-bis in the treatment of primary glaucoma] Minerva Oftal 3:71-5, Apr-Jun 61 (It)

HIRSCHFELDER M: Trends in the care of glaucoma. Illinois Med J 118:351-4, Dec 60

HILL K, WHITNEY JB, TROTTER RR: Intravenous hypertonic urea in the management of acute angle-closure glaucoma. Arch Ophthal (Chicago) 65:497-503, Apr 61

IINUMA I, UYAMA S, UENOYAMA K, SAKAGUCHI T: [PABA (p-aminobenzoic acid) as a possible therapeutic agent for glaucoma. I.] Acta Soc Ophthal Jap 65:1463-7, 10 Aug 61 (Jap)

KLOETI R: [Urea infusion in glaucoma therapy] Ophthalmologica 140:135-46, Aug 60 (Ger)

KADIN M: Clinical investigation of Coralox for the treatment of glaucoma. Amer J Ophthal 50:797-801, Nov 60

KORECZ K: [Experience with pyrophos (a new Soviet miotic)] Szemeszet 98:18-21, Mar 61 (Hun)

KLOETI R: [The scope of indication for urea infusion in ophthalmology] Ophthalmologica 141:378-9, May 61 (Ger)

LAWAETZ B: [The medical treatment of primary glaucoma] Ugeskr Laeg 122:1202-9, 1 Sept 60 (Dan)

LEYDHECKER W: [The prognosis of glaucoma simplex in therapy with miotics in the early stages] Klin Mbl Augenheilk 137:506-12, 1960 (Ger)

LEOPOLD IH: Ocular cholinesterase and cholinesterase inhibitors. Amer J Ophthal 51:885-919, May 61

LIBMAN ES: [Results after the use of acetazolamide in glaucoma] Vestn Oftal 74:17-21, Jul-Aug 61 (Rus)

MONTALDI M, FRANGUELLI R: [On the duration of action and efficacy of pilocarpine on the ocular tonus in simple glaucoma] Boll Oculist 39:819-31, Nov 60 (It)

New drugs and developments in therapeutics. A Council on Drugs digest. JAMA 174:2060-1, 17 Dec 60

PANINA NB: [Effect of phosarkin in intra-ocular pressure in patients with glaucoma] Tr Leningrad Sanitarnogig Med Inst 57:110-2, 1960 (Rus)

POSNER A: Management of secondary glaucoma. Eye Ear Nose Monthly 40:127, Feb 61

RAINOT M, GALL J: [Our experiences with "Uveline"] Klin Mbl Augenheilk 137:634-6, 1960 (Ger)

SACKS-WILNER A, SACKS-WILNER E: Glaucoma therapy with echochiophate (phospholine iodide). Amer J Ophthal 51:695-8, Apr 61

SZABO Z: [Experience with tosmilen eye drops] Szemeszet 98:7-12, Mar 61 (Hun)

SCHIMEK RA, LIEBERMAN WJ: The influence of Cyclogyl and Neosynephrine on tonographic studies of miotic control in open-angle glaucoma. Amer J Ophthal 51:781-4, May 61

SAMAN K: [On the effect of the serotonin antagonist deseril on the intraocular pressure in patients with glaucoma (preliminary report)] Cesk Oftal 17:214-7, May 61 (Cz)

TROITSKAIA OA: [Results of the application of ganglion blocking agents in the treatment of glaucoma] Tr Leningrad Sanitarnogig Med Inst 57:95-10, 1960 (Rus)

TITTARELLI R: [Effects of the acid tartrate of levo-1-(3,4-dihydroxyphenyl)-2-isopropylaminoethanol (adrenalin bitartrate) on the ocular tonus of glaucomatous subjects] Boll Oculist 39:873-90, Aug 60 (It)

TARTER RC, LINN JG Jr: A clinical study of the use of intravenous urea in glaucoma. Amer J Ophthal 52:323-30, Sep 61

VEDENEEVA VI: [Use of armin in glaucoma] Tr Leningrad Sanitarnogig Med Inst 57:108-9, 1960 (Rus)

VUCICEVIC M, VUCICEVIC Z: [On the treatment of secondary ocular hypertension after pupil seclusion] Med Arhiv 14:7-13, Jan 61 (Ser)

VAUGHAN D, SHAFFER R, RIEGELMAN S: A new stabilized form of epinephrine for the treatment of open-angle glaucoma. Arch Ophthal (Chicago) 66:232-5, Aug 61

VASSILEV I, DABOV S: [A new drug for the treatment of glaucoma (hypotensive action of nivaline, alkaloid obtained from the snowdrop)] Bull Soc Franc Ophtal 73:2-14, 1960 (Fr)

VIALLEFONT, BOUDET, GRANDBARBE: [Trial of treatment of ocular hypertonia by dichlorphenamide (CB-8000) (Daranide)] Bull Soc Franc Ophtal 73:583-626, 1960 (Fr)

WILLENZ AL, WEIDENTHAL DT: Topical use of ismelin. J Mich Med Soc 60:1019-20, Aug 61

ZEWI M, MARJANEN S: Ureteral colic following acetazolamide (Diamox) therapy. Acta Ophthal (Kbh) 39:483-7, 1961

GLIOBLASTOMA MULTIFORME

KUNC Z, VLADYKA V, SOUREK K: [Spongioblastoma of the cerebellum] Cesk Neurol 23:396-402, Oct 60 (Fr)

MADONICK MJ, SHAPIRO JH, TORACK RM: Multiple diverse primary brain tumors. Neurology (Minneap) 11:630-6, May 61

MATSUKADO Y, MACCARTY CS, KERNOHAN JW: The growth of glioblastoma multiforme (astrocytomas, grades 3 and 4) in neurosurgical practice. J Neurosurg 18:636-44, Sep 61

SAPER J, WISNIEWSKI H: [Case of tumor of the brain stem] Neurol Neurochir Psychiat Pol 10:713-6, Sep-Oct 60 (Pol)

SHEFER DG, OBRAZTSOVA RG: [The clinical aspects and morphology of dedifferentiated (atypical) astrocytoma of the cerebral hemispheres] Vop Neirokhir 25:33-6, 1961 (Rus)

case reports

BARCIA-GOYANES JJ, BARCIA D, AMAT E: [Meningioma and glioblastoma. Association in a case] Rev Esp Otoneuroftal 20:77-82, Mar-Apr 61 (Sp)

DIEMATH HE: [On the course of glioblastoma] Neurochirurgia 3:45-59, July 60 (Ger)

FLORES V, FAILLA E, MOROCUTTIC, NAPOLEONE F: [Clinical contribution to Penfield's "supplementary motor area". (Apropos of a tumor with characteristic epileptic seizures)] Minerva Neurochir 4:67-74, Jul-Dec 60 (It)

GULLOTTA F: [Spongioblastoma of the cerebellum. Histological, histogenetic and clinical considerations] Arch Ital Anat Istol Pat 34:130-52, Jul 60 (It)

PACINI L, CANALI G: [Peculiar EEG development in a case of left frontal glioblastoma] Riv Neurol (Nap) 30:624-9, Sep-Oct 60 (It)

STEIDL L, SVEC V, KLAPETEK J: [A rare case of tumor of the temporal lobe with symptoms of intrasellar expansive process (neuro-ophthalmological study)] Cesk Oftal 17:252-9, Jul 61 (Cz)

complications

ARENDT A, HERRMANN W: [Pheochromocytoma of the adrenal medulla in neurofibromatosis with spongioblastoma] Zbl Allg Path 101:243-9, 29 Oct 60 (Ger)

LEY A, CAMPILLO D, OLIVERAS C: Extracranial metastasis of glioblastoma multiforme. J Neurosurg 18:313-30, May 61

experimental

MANUELIDIS EE: Heterologous transplantation of two tissue culture lines of glioblastoma multiforme (TC 178 and TC 224). Proc Soc Exp Biol Med 107:636-9, Jul 61

genetics

KOCH G, MEDENDORF E: [Presence of glioblastoma multiforme in 3 sisters aged 50 to 54 years (recent observations on the etiology of dysontogenetic tumors)] Med Welt 48:2541-4, 26 Nov 60 (Ger)

in infancy & childhood

MARIE J, LEPINTRE, FAURE C, LEVEQUE B, PERELMAN R, JEAN R: [Progressive cachexia in an infant associated with a diencephalic tumor] Arch Franc Pediat 18:319-30, Mar 61 (Fr)

in pregnancy

MUXI M: [Cerebral tumor and pregnancy] Acta Gynaec Obstet Hisp Luso 10:90-8, 1961 (Sp)

pathology

BRASSEUR R: [Morphological study of glioblastoma multiforme in tissue culture] Acta Neurol Belg 61:558-62, Jun 61 (Fr)

GRATTAROLA FR, SCHIFFER D: [Histopathological characteristics of cerebellar spongioblastomas] Minerva Neurochir 4:106-7, Jul-Dec 60 (It)

NYSTROM S: Pathological changes in blood vessels of human glioblastoma multiforme. Comparative studies using plastic casting, angiography, light microscopy and electron microscopy, and with reference to some other brain tumours. Acta Path Microbiol Scand 49(Suppl 137):1-83, 1960

OJAK M: [Retrograde changes in glioma multiforme] Rozpr Wydz Nauk Med 5(2):5-35, 1960 (Pol)

POMERAT CM, GOLDBLATT D: Observations on glioblastoma multiforme transferred from guinea pig eye to cell culture. Clin Neurosurg 7:123-37, 1959

WUENSCHER W, LEHMANN W: [On diffuse glioblastosis] Psychiat Neurol Med Psychol (Lpz) 12:244-8, July 60 (Ger)

radiography

GOREE JA: Angiographic hypervascularity and survival in glioblastoma multiforme. Amer J Roentgenol 86:640-3, Oct 61

radiotherapy

BACIOCCO A, SASSAROLI S: [Pre- and post-cobaltotherapy angiographic observations in neoplasms of glial origin] Radiol Med (Tor) 46:865-71, Sep 60 (It)

statistics

VOGT U: [Anamnesis, clinical manifestations and catamnesis of glioblastoma multiforme. (Report on 250 cases)] Nervenarzt 32:297-301, Jul 61 (Ger)

surgery

BENES V, FUSEK I: [Experience in the surgical treatment of glioblastoma multiforme] Cesk Neurol 23:385-95, Oct 60 (Cz)

GRACE JT Jr, PERESE DM, METZGAR RS, SASABE T, HOLDREDGE B: Tumor autograft responses in patients with glioblastoma multiforme. J Neurosurg 18:159-67, Mar 61

GLIOMA

COSTERO I, BARROSO MOGUEL R: [Limitation and basic classification of gliomas] Gac Med Mex 91:559-80, Jul 61 (Sp)

MAAS: [Glioma retinae] Madj Kedokr Indonesia 10:131-6, Apr 60 (In)

SCHINZ HR, WELLAUER J: [Zurich experiences with glomus tumors of the base of the skull] Oncologia 13:230-51, 1960

case reports

ASZALOS Z, CSATARY Z: [Glioma of the splenium] Ideggyogy Szemle 13:353-62, Dec 60 (Hun)

AKSEL IS, TARCAN B, AYKAN TB: A cerebral glioma of mixed structure. Acta Neurochir (Wien) 8:449-55, 23 Nov 60

BOULVIN R: [Apropos of a case of intramedullary glioma] Acta Chir Belg 59:349-52, Apr 60 (Fr)

BELLER AJ, TIBERIN P: [Glioma of the optic nerve. Its relationship to von Recklinghausen's disease] Harefuah 59:197-200, 2 Oct 60 (Heb)

BINI L: [Periventricular systemic microglioblastomatosis (a variety of primary reticulosis of the nervous system)] Riv Biol 53:131-46, 1960 (It)

BRIHAYE M, GRAFF G, BRIHAYE J, DANIS P: [Voluminous cystic glioma of the chiasma with predominant cerebral symptomatology] Acta Neurol Belg 61:525-38, Jun 61 (Fr)

FELD M, PRADAT P, GACHES J, MESNARD J: [Recurrent glioma of the thalamus. Retrospective study after 5 and 1/2 years of postoperative evolution. (Presentation of the patient)] Neurochirurgie 6:254-60, Jul-Sep 60 (Fr)

POTAKIS NS: [On 2 malignant plexus papilloma] Zbl Neurochir 21:267-73, 1961 (Ger)

POSNIKOFF J, STRATFORD J: Carcinoma metastasis to malignant glioma; case report. AMA Arch Neurol 3:559-63, Nov 60

ROSIER M: [Bilateral glioma with hemiplegia] Sem Hop Paris 37:1996, 20 Jun 61 (Fr)

complications

BRODY IA, ODOM GL, KUNKLE EC: Pilomotor seizures. Report of a case associated with a cerebral glioma. Neurology (Minneap) 10:993-7, Nov 60

MOSSAKOWSKI M, JEDRZEJOWSKA H: [A case of co-existing rare styliform glioma of the spinal cord and spinobulbar syringomyelia] Pat Pol 12:57-65, Jan-Mar 61 (Pol)

diagnosis

ASK-UPMARK E: On gliomas masquerading as other disorders. Acta Med Scand 167:369-76, 10 Aug 60

BOLDREY EB: Tumors of central nervous system. Arizona Med 17:580-5, Oct 60

BRAIN-VALLON S, BESSMAN N: [A case of pseudo-glioma in an infant with a deficiency of a gamma-globulin fraction] Bull Soc Ophtal Franc 10:585-8, Dec 60 (Fr)
FUCHSOVA M, SOUREK K, VORREITH M: [Bioptic diagnosis of glioma] Cesk Neurol 23:379-84, Oct 60 (Cz)
GUND A: [What can serial angiography demonstrate regarding cerebral circulation in space-occupying processes, especially meningiomas, glioblastomas and arteriovenous hemangiomas?] Deutsch Z Nervenheilk 181:593-601, 1961 (Ger)
LUSE SA: An electron microscopic study of normal optic nerve and of an optic-nerve glioma. J Neurosurg 18:466-78, Jul 61

experimental

AKSEL ES, AYKAN TE: Growth behavior of the rabies virus in a glioblastomatous tumor induced with methylcholanthrene in mice. World Neurol 2:398-405, May 61
PALYI I, AFRA D, CSANDA E: [Behavior of gliomas in tissue cultures. I. The astrocytoma-glioblastoma group] Ideggyogy Szemle 14:225-37, Aug 61 (Hun)
ZIMMERMAN HM: The nature of experimental gliomas. Clin Neurosurg 7:247-60, 1959

in infancy & childhood

ARON JJ: [The white pupillary reflection in the child] Med Infant (Par) 67:41-5, Dec 60 (Fr)
MUSSER AW, CAMPBELL R: Nasal glioma. Report of an unusual case associated with multiple sprugaleal glial nodules. Arch Otolaryng (Chicago) 73:732-6, Jun 61
ROMODANOV AP: [Glioblastoma in children] Vop Neirokhir 24:33-7, Sep-Oct 60 (Rus)

pathology

FRANCA LC, PORAKER AG: Interferometric study of astrocytes in gliosis and astrocytoma. AMA Arch Neurol 3:416-9, Oct 60
LESS L: The oligodendrogliomas. A comparative study with tissue culture and silver-carbonate techniques. J Neuropath Exp Neurol 20:582-92, Oct 61
PALME G: [On the cytocentrum in glioma and enlarged glia cells] Virchow Arch Path Anat 334:160-72, 1961 (Ger)
SCHARENBERG K: Silver carbonate method for impregnation of gliomas. J Neuropath Exp Neurol 20:593-601, Oct 61

radiography

BLOCH J, WALTER JP: [Glioma of the chiasm] J Radiol Electrol 41:461, Aug-Sept 60 (Fr)
BEKIER J, GAJEWICZ-CHODAK M, GLUSZCZ A: [Extensive calcification in a case of cerebral glioma with unusual histo-clinical course] Pol Przegl Radiol 24:349-56, Nov-Dec 60 (Pol)
SPETTOWA S: [Value of pneumoencephalography in the diagnosis of gliomas] Neurol Neurochir Psychiat Pol 10:611-20, Sep-Oct 60 (Pol)

radiotherapy

BORGHI GP: [Histological changes caused by roentgenotherapy in recurrent cerebral gliomas] Minerva Neurochir 4:114-6, Jul-Dec 60 (It)
CUMMINS FM, TAVERAS JM, SCHLESINGER EB: Treatment of gliomas of the third ventricle and pinealomas; with special reference to the value of radiotherapy. Neurology (Minneap) 10:1031-6, Nov 60
REDMOND JS Jr: The roentgen therapy of pontine gliomas. Amer J Roentgenol 86:644-8, Oct 61

statistics

GERMAN WJ: The gliomas: a follow-up study. Clin Neurosurg 7:1-20, 1959

surgery

JAIN NS: Two-stage intracranial and orbital operation for glioma of the optic nerve. Brit J Ophthal 45:54-8, Jan 61
SCHURMANN K: [Transfrontal orbitotomy. An operative method for the extirpation of optic gliomas and other tumors of the orbit] Rev Esp Otoneuroftal 20:83-9, Mar-Apr 61 (Sp)

therapy

WOODHALL B: Experimental studies on the chemotherapy of gliomas. Clin Neurosurg 7:234-46, 1959

veterinary

WILLIAMS JO, GARLICK EC, BEARD DC: Glioma of the optic nerve of a dog. A case report. J Amer Vet Med Ass 138:377-8, 1 Apr 61

GLOBULINS

see also SERUM GLOBULIN

see also THYROGLOBULIN

LOUIS CJ, VARASDI G: Fluorescein-protein (globulin) affinities of tumors of the thyroid gland. Ann Surg 152:795-803, Nov 60
PANNELLA A, ARPOSIO M: [The behavior of haptoglobin in some morbose forms of necrotic type] Riv Pat Clin 16:8-11, Jan 61 (It)
SEN A, SINHA NK: Comparison of the β-lactoglobulins of buffalo's milk and cow's milk. Nature (Lond) 190:343-4, 22 Apr 61
WEINSTEIN H: Cryoglobulinemia. New York J Med 61:3161-6, 15 Sep 61

cerebrospinal fluid

MACHETANZ E, HABECK D: [Is hypoxia of the central nervous system a causative factor of β-globulin increase in the cerebrospinal fluid? CSF-electrophoretic findings in children with congenital heart defects] Arch Psychiat Nervenkr 201:418-25, 1961 (Ger)

chemistry

DAWSON R: The amino acid composition of the A and B forms of β-lactoglobulin. Biochim Biophys Acta 49:391-2, 27 May 61
ERNST H: [Radiation conditioned early changes in cell nucleus proteins. 1. Histones and nuclear globulins of the thymus and spleen] Z Naturforsch [B] 16B:329-33, May 61 (Ger)
FALLET GH, MEYER E, SCHEIDEGGER JJ: [The latex fixation reaction (L.P.F. II) in rheumatic and non-rheumatic diseases. (Clinical and serological study)] Rev Franc Etudes Clin Biol 6:537-48, Jun-Jul 61 (Fr)
GORDON WG, BASCH JJ, KALAN EB: Differences in amino acid composition of β-lactoglobulins A and B. Biochem Biophys Res Commun 3:672-4, Dec 60
HANSON LA: Comparative immunological studies of the immune globulins of human milk and of blood serum. Int Arch Allergy 18:241-67, 1961
LOWENTHAL A, KARCHER D, VAN SANDE M: [Relative mobility of the β-globulins in the blood and cerebrospinal fluid] Rev Franc Etudes Clin Biol 5:1015-7, Dec 60 (Fr)
MAIORCA R, SCARPICNI L: Carbohydrate content of anomalous seroglobulin and Bence-Jones protein in myeloma. A comparative study. Clin Chim Acta 6:403-6, May 61
PANTALONI D: [Study on the reversible modification of the structure of β-lactoglobulin B in pH higher than 5.25 by means of rotatory dispersion] C R Acad Sci (Par) 252:2459-61, 17 Apr 61 (Fr)
SANDOR G, PELMONT J: [Isolation of a β1-globulin in the homogenous state from an immunochemical viewpoint and possessing plasminogen activity] C R Acad Sci (Par) 252:2468-70, 17 Apr 61 (Fr)
TANFORD C, DE PK: The unfolding of β-lactoglobulin at pH 3 by urea, formamide, and other organic substances. J Biol Chem 236:1711-5, Jun 61
VAINTRAUB IA, GOFMAN Iuia: [N-terminal amino acids in pea legumin and vicilin] Biokhimiia 26:13-7, Jan-Feb 61 (Rus)

deficiency

SHMERLING DH, JUNG E, DUCKERT F: [A new familial coagulopathy resulting from deficiency of fibrin stabilizing factor] Helv Paediat Acta 15:471-8, Nov 60 (Ger)

metabolism

ASKONAS BA: A study on globulin formation by plasma-cell neoplasm (5563) transplantable in mice. Biochem J 79:33-43, Apr 61
LATHEM W, DAVIS BB: Renal tubular reabsorption of protein: demonstration and localization of egg albumin and β-lactoglobulin reabsorption in the dog. Amer J Physiol 199:644-8, Oct 60
TURBA F, HILPERT H: [Net synthesis of β-lactoglobulin in mammary gland cells and slices] Biochem Z 334:507-15, 1961 (Ger)
WANG TY: The globulin of calf thymus nuclei and the in vitro incorporation of [14C] adenosinetriphosphate into globulin-RNA. Biochim Biophys Acta 45:8-14, 4 Dec 60

nutrition & diet

NOGALLER AM, DUBINSKII RA: [Experience with milk protein enriched therapeutic diets in chronic diseases of the liver, biliary tract and intestines] Vop Pitan 19:76-9, Nov-Dec 60 (Rus)

pharmacology

CERIOTTI G, SPANDRIO L, AGRADI A: [Study of substances of tumor origin with inhibitory action on hepatic catalase in vivo. 3. Isolation, from ascites fluid, of proteins having anticatalase activity] Tumori 46:486-93, Sep-Oct 60 (It)
GILLISSEN G: [Alteration of tuberculin allergy and antibody formation by histaminopectic serum activity] Allergie Asthma 7:27-32, Apr 61 (Ger)
HAJDU S, LEONARD E: Cardioglobulin. Assay methods. Circulat Res 9:881-90, Jul 61

physiology

LEONARD E, HAJDU S: Cardioglobulin. Clinical correlations. Circulat Res 9:891-6, Jul 61

therapy

EGEBERG O, BORCHGREVINK CF, HJORT PF: Use of animal antihaemophilic globulin in surgery: exarticulation in the hip in a haemophiliac. Acta Med Scand 167:415-9, 31 Aug 60
FISCHER M, CANCURA W, DEUTSCH E: [The treatment of hemophilia A with antihemophilic globulin from pigs] Wien Klin Wschr 73:312-4, 5 May 61 (Ger)
WAREMBOURG H, PAUCHANT M: [Effects of a histamine-globulin complex in chronic respiratory insufficiency] Lille Med 6:441-5, May 61 (Fr)

urine

PIERCE AE: β-Lactoglobulins in the urine of the new-born suckled calf. Nature (Lond) 188:940-1, 10 Dec 60

Globus Pallidus see GANGLIA, BASAL

GLOMANGIOMA

BREKEL CH van den, OEY FT: Glomus tumour of the stomach. Arch Chir Neerl 12:301-7, 1960
LEVANTOVSKII MI, KORNITSKII MA: [On clinical aspects and surgical therapy of Barre-Masson disease] Sovet Med 25:143-6, Aug 61 (Rus)
OTTO K, ALNOR PC: [Glomus tumors] Med Klin 55:1673-8, 16 Sept 60 (Ger)
REDING R, GLAESER A: [Tumors of arteriovenous anastomoses (so-called Masson tumors)] Bruns Beitr Klin Chir 202:301-7, May 61 (Ger)

case reports

ALLAN WS, MILLER RW: Glomus tumour of the stomach. Brit J Surg 48:145-8, Sep 60
ALEKSANDROV NN, KALASHNIKOV SA: [A specific form of a benign tumor of the stomach (from the glomus group)] Vop Onkol 7(2):78-81, 1961 (Rus)
GIRAUD JC, LEBON P, HADIDA A: [Glomus tumors of the ear. (Apropos of 2 cases)] Rev Otoneuroophtal 32:401-5, Oct 60 (Fr)
GORDON B, HYMAN AB: Multiple nontender glomus tumors. Report of a case with 33 lesions. Arch Derm (Chicago) 83:640-3, Apr 61
HUESTON JT: Multiple painless glomus tumours. Brit Med J 5234:1210-2, 29 Apr 61
KHOLEVICH Is, POPOV A: [Glomus tumor (painful subcutaneous tumor)] Khirurgiia (Sofia) 14:381-3, 1961 (Bul)
LEGER L, BITRY-BOELY C, CRITON P, LAPEYRE J: [Multiple glomus tumors or glomangiomatosis. Presentation of a case and review of the literature] Presse Med 68:2261-4, 25 Dec 60 (Fr)
McFADDEN RL, SWENSON JA: Glomus jugulare tumor with multiple distant metastases. J Lancet 81:257-9, Jun 61
MURATOV SN: [A case of Barre-Masson disease] Khirurgiia (Moskva) 37:120, May 61 (Rus)
MAKARENKO VA: [3 cases of Barre-Masson disease] Khirurgiia (Moskva) 37:117-8, May 61 (Rus)
PECHERSKAIA BG: [A case of Barre-Masson disease] Khirurgiia (Moskva) 37:121, May 61 (Rus)
RAUCH H: Glomus tumor — a case report. J Amer Podiat Ass 50:909-10, Nov 60
STOPPELLI I, CIAIFFA E: [Anatomoclinical contribution to the knowledge of "glomus tumors" (Description of 6 cases of personal observation)] Riv Anat Pat Oncol 17:223-42, Feb 60 (It)
TAYLOR GD: Glomus jugulare tumors, diagnosis and management. J Florida Med Ass 47:1227-32, May 61
TSENER KhKh: [Glomus tumors (Barre-Masson disease)] Khirurgiia (Moskva) 37:118-20, May 61 (Rus)

chemistry

RODRIGUEZ-PEREZ AP: [Histochemical contribution to the knowledge of the interstitial mechanisms of glomus tumors] Acta Dermosif (Madr) 51:177-83, Apr 60 (Sp)

diagnosis

VAN EYCK M: [The early diagnosis of glomus tumors of the middle ear. Apropos of 5 personal cases] Ann Otolaryng (Par) 77:595-8, July-Aug 60 (Fr)

genetics

GORLIN RJ, FUSARO RM, BENTON JW: Multiple glomus tumor of the pseudocavernous hemangioma type. Report of a case manifesting a dominant inheritance pattern. AMA Arch Derm 82:776-8, Nov 60

in infancy & childhood

KOHOUT E, STOUT AP: The glomus tumor in children. Cancer 14:555-66, May-Jun 61
PORTMANN M: [A glomus tumor of unusually early development in a young boy] Rev Laryng (Bordeaux) 82:97-100, Jan-Feb 61 (Fr)

pathology

AZNAVUZIAN OS: [On the clinical characteristics of Barre-Masson disease] Vestn Derm Vener 35:21-5, Feb 61 (Rus)
GRIFFIN CJ: A neuro-myo-arterial glomus in the temporomandibular meniscus. Med J Aust 48(1):113-6, 28 Jan 61

radiography

ERASO ST: Roentgen and clinical diagnosis of glomus jugulare tumors. Four cases and a new radiographic technic. Radiology 77:252-6, Aug 61

GLOMERULONEPHRITIS

see also NEPHROTIC SYNDROME

BRAIN PH: [The relation between chronic glomerulonephritis and chronic polyarthritis] Schweiz Med Wschr 91:174-8, 11 Feb 61 (Ger)
BIGALLI A, DELLA SANTA M, ZAMPIERI A: [Clinical and functional symptomatology of chronic glomerulonephritis in relation to the grade of involvement of glomerular

filtration and to hematochemical changes] Minerva Nefrol 7:110-6, Oct-Dec 60 (It)

BELL ET: Clinical and pathological distinctions between chronic glomerulonephritis and malignant hypertension. Minnesota Med 43:596-601, Sep 60

COHEN AL: [Acute diffuse glomerulonephritis] Sem Med (B Air) 117:1664-6, 21 Nov 60 (Sp)

CASSANO C, FIASCHI E, ANDRES GA: [Nephrotic syndrome: physiopathological and histopathogenetic correlations with glomerulonephritis] Riforma Med 74:1197-8, 15 Oct 60 (It)

KUSHNER DS, ARMSTRONG SH Jr, DUBIN A, SZANTO PB, MARKOWITZ A, MADUROS BP, LEVINE JM, RIVER GL, GYNN TN, PENDRAS JP: Acute glomerulonephritis in the adult. Longitudinal, clinical, functional and morphologic studies of rates of healing and progression to chronicity. Medicine (Balt) 40:203-40, May 61

KASSIRER JP, SCHWARTZ WB: Acute glomerulonephritis. New Engl J Med 265:686-92, 5 Oct 61

OLIVEIRA HL de, LAUS FILHO JA: [Clinical, pathological and pathogenic individuality of the pneumopathy associated with acute or subacute diffuse glomerulonephritis] Rev Ass Med Bras 7:114-8, Apr 61 (Por)

case reports

Clinicopathologic conference. Geriatrics 16:471-8, Sep 61

DEROT M, ROY JL: [Anuric acute glomerulonephritis revealing acute articular rheumatism] Bull Soc Med Hop Paris 76:856-9, 24 June-8 July 60 (Fr)

Hypertension, oliguria, arthralgias, abnormal esophageal motility and glomerulonephritis. Amer J Med 31:471-82, Sep 61

LEHMAN JD, CROSS KR: Pulmonary hemosiderosis with glomerulonephritis. A report of two cases. J Iowa Med Soc 51:279-82, May 61

RUSBY NL, WILSON C: Lung purpura with nephritis. Quart J Med 29:501-11, Oct 60

SMYTHE CM: Acute glomerulonephritis in the adult. J S Carolina Med Ass 56:519-20, Dec 60

complications

AWWAAD S, ATTIA M: Electrocardiographic changes in acute glomerulo-nephritis. J Egypt Med Ass 43:491-4, 1960

ALLENDE J, SOTO O: [Congestive state in acute glomerulonephritis] Rev Med Chile 89:176-80, Mar 61 (Sp)

BIGNAMI A, CALCARA S: [On a case of hypersensitivity to iodine with necrotizing arteritis of the kidneys, partial glomerulonephritis and dermatitis bullosa] Policlinico [Prat] 67:1352-9, 19 Sept 60 (It)

DEROT M, NOYER H: [Discovery of an hereditary areflexic dystaxia (Roussy-Levy syndrome) in a patient hospitalized for acute glomerulonephritis] Bull Soc Med Hop Paris 76:819-23, 10-17 June 60 (Fr)

FORDHAM CC 3d, WELT LG: The cardiovascular manifestations of acute glomerulonephritis: physiologic basis for treatment. Progr Cardiov Dis 3:382-94, Jan 61

HIRSCH S: [Pulmonary edema during the course of acute glomerulonephritis treated with chlorpromazine] Pol Tyg Lek 15:1040-1, 4 Jul 60 (Pol)

HOLZEL A, FAWCITT J: Pulmonary changes in acute glomerulonephritis in childhood. J Pediat 57:695-703, Nov 60

JAKOBY RK: Increased intracranial pressure in children not due to an expanding lesion. Med Ann DC 29:679-82, Dec 60

LEXOW P, SIGSTAD H: Glomerulonephritis with initial lung purpura. Acta Med Scand 168:405-11, 20 Dec 60

NIETH H: [Threatening situations in acute glomerulonephritis] Internist (Berl) 2:45-51, Jan 61 (Ger)

SASH DE MENDOZA A: [Hematurias in acute diffuse glomerulonephritis] Arch Pediat Urug 32:353-9, Jun 61 (Sp)

SKELLY RJ: Pulmonary haemorrhage with glomerular-nephritis. A case report. J Irish Med Ass 48:137-40, May 61

SARRE H: [Renal edema] Med Klin 56:594-603, 7 Apr 61 (Ger)

SOBOLEVA AD, KOGAN RP: [An unusual congenital heart defect accompanied by glomerulonephritis] Arkh Pat 23(6):72-4, 1961 (Rus)

diagnosis

LANGE K, WASSERMAN E, SLOBODY LB: The significance of serum complement levels for the diagnosis and prognosis of acute and subacute glomerulonephritis and lupus erythematosus disseminatus. Ann Intern Med 53:636-46, Oct 60

LENG-LEVY J, DAVID-CHAUSSE J, AUBERTIN J, DANGOUMAU J: [Glomerulonephritis and arthropathy. (Case for diagnosis)] J Med Bordeaux 137:1482-5, Dec 60 (Fr)

etiology

DELINDATI F, MISSALE G: [Acute familial glomerulonephritis. Relation to infectin by Group A type 12 streptococcus] G Clin Med 41:1303-26, Oct 60 (It)

EPSTEIN SE, BECKER EL: Acute glomerulonephritis in an adult with longstanding diabetes mellitus. Ann Intern Med 54:97-103, Jan 61

LEOEVEY A, NAGY S, PETRANYI J: [Contributions to the differential diagnosis of "lupus nephritis"] Med Klin 56:1390-3, 18 Aug 61 (Ger)

SCHOENEMANN J: [Peracute anaphylactic glomerulonephritis associated with erythrolytic nephrosis after 2,4-diaminoazobenzene-N4-sulfanilamide (prontosil)] Allergie Asthma 7:124-9, Jul 61 (Ger)

TRAEGER J, JARLOT B, TRUCHOT R: [Apropos of a case of acute brucellar glomerulonephritis] Lyon Med 93:423-32, 26 Feb 61 (Fr)

experimental

BOROWSKY BA, KESSNER DM, HARTROFT WS, RECANT L, KOCH MB: Aminonucleoside-induced chronic glomerulonephritis in rats. J Lab Clin Med 57:512-21, Apr 61

BENACERRAF B, POTTER JL, McCLUSKEY RT, MILLER F: The pathologic effects of intravenously administered soluble antigen-antibody complexes. II. Acute glomerulonephritis in rats. J Exp Med 111:195-200, 1 Feb 60

CRAXI P: [Peculiar findings on experimental renal pathology and new technics for the induction of glomerulonephritis] Arch De Vecchi Anat Pat 32:377-91, June 60 (It)

DITSCHUNEIT H, OHEBSCHALON R, PFEIFFER EF: [Studies on the "transfer" of Masugi nephritis in rats. V. Kinetics of elimination of rabbit-anti-rat kidney globulin, rabbit gamma globulin, human albumin and human gamma globulin in the rat] Z Ges Exp Med 134:148-61, 1961 (Ger)

DIXON FJ, FELDMAN JD, VAZQUEZ JJ: Experimental glomerulonephritis. The pathogenesis of a laboratory model resembling the spectrum of human glomerulonephritis. J Exp Med 113:899-920, 1 May 61

DIAMANTOPOULOS G: [Experimental demonstration of the relationship between "lipoid nephroses" and "glomerulonephritis"] Bull Soc Med Hop Paris 77:446-7, 14-21 Apr 61 (Fr)

KLUTHE R, SAMMET E, MOENCH A: [Experimental contributions on the pathogenesis of nephrotic syndrome. III. On the course of Masugi nephritis after plasmapheresis in the rabbit] Z Ges Exp Med 133:609-17, 1960 (Ger)

LANGE K, DEMOLEAS PN, WENK EJ: The effect of cortisone and triamcinolone on the immunologic background and the course of experimental glomerulonephritis. Amer J Med Sci 240:458-65, Oct 60

LANGE K, WACHSTEIN M, McPHERSON SE: Immunologic mechanism of transmission of experimental glomerulonephritis in parabiotic rats. Proc Soc Exp Biol Med 106:13-6, Jan 61

MARKOWITZ AS, ARMSTRONG SH Jr, KUSHNER DS: Immunological relationships between the rat glomerulus and nephritogenic streptococci. Nature (Lond) 187:1095-7, 24 Sept 60

MAYEHIRO A: Studies of trypsin inhibitor in urine. IV. The trypsin inhibitor in urine and serum of rabbits experimentally infected with streptococcus resulting in glomerulonephritis. Yokohama Med Bull 11:212-20, Jun 60

MILLER F, BENACERRAF B, McCLUSKEY RT, POTTER JL: Production of acute glomerulonephritis in mice with soluble antigen-antibody complexes prepared from homologous antibody. Proc Soc Exp Biol Med 104:706-9, Aug-Sept 60

PIATNITSKII NN, BYKOVA VP, LIPKO TE: [An experimental model of glomerulonephritis induced without administration of external protein agents] Arkh Pat 23(5):27-30, 1961 (Rus)

STRUKOV AI, SEROV VV: [Certain clinical and pathogenic problems of experimental glomerulonephritis] Ter Arkh 32:15-24, Dec 60 (Rus)

SORIANO M: [Experimental glomerulonephritis induced by acrolein in the dog. The "A" substances and non-histaminic allergy] Arch Maragliano Pat Clin 17:191-7, Apr 61 (It)

TOMINAGA S: [Studies on the localization of antilung duck serum in glomerulonephritis and skin reaction produced by antilung serum on rabbits. II. Studies on the influence of ACTH, cortisone, prednisolone and dexamethasone] Jap Arch Intern Med 8:440-50, 1961 (Jap)

TOMINAGA S: [Studies on the localization of antilung duck serum in glomerulonephritis and skin reaction produced by antilung serum on rabbit. I. Studis on glomerulonephritis] Jap Arch Intern Med 8:423-39, 1961 (Jap)

genetics

REUBI F: [Familial hematuric nephritis] Schweiz Med Wschr 91:716-8, 17 Jun 61 (Fr)

immunology

CHUDOMEL V, JEZKOVA Z, PAVKOVA L, KRATKOVA E: Immunology of glomerulonephritis. Lancet 1:968-70, 6 May 61

CHUDOMEL V, JEZKOVA Z, PAVKOVA L, KRATKOVA E: [Immunological investigation of patients with glomerulonephritis] Cas Lek Cesk 100:529-35, 28 Apr 61 (Cz)

in infancy & childhood

BIGNAMI A: [Apropos of a case of so-called glomerulonephritis in the newborn] Minerva Nefrol 7:46-50, Apr-Jun 60 (It)

CELINSKA W, MALECKA-DYMNICKA S: [The circulatory system in acute glomerulonephritis] Pediat Pol 35:1323-9, Nov 60 (Pol)

CACCIARI E, MALOSSI M: [Behavior of the permeability of the capillaries small systemic vessels in diffuse glomerulonephritis and the nephrotic syndrome in children] Clin Pediat (Bologna) 42:841-53, Oct 60 (It)

DUCA R: [Glomerulonephrosis in childhood. Clinical study of 24 cases] Clin Pediat (Bologna) 42:373-88 contd, May 60 (It)

DUCA R: [Glomerulonephrosis in children. Clinical study of 24 cases] Clin Pediat (Bologna) 42:446-82, Jun 60 (It)

FIGDOR PP, WUKETICH S: [On the treatment of anuric acute glomerulonephritis by prolonged extrarenal dialysis] Deutsch Arch Klin Med 207:140-53, 1961 (Ger)

HAAS PK de: [Epidemiologic study of a nephritis epidemic in central Zeeland] Ned T Geneesk 105:1369-71, 15 Jul 61 (Dut)

KOBAYASHI O, WADA H: Renal biopsy studies of early stages of acute glomerulonephritis in children. Acta Med Biol (Niigata) 9:75-80, Jun 61

LITTLE JA: Convalescent care of children with rheumatic fever or glomerulonephritis. J Tenn Med Ass 54:316-7, Sep 61

STALDER G, SCHMID R, GERSTNER I: [Renal clearance studies in acute glomerulonephritis in children] Deutsch Med Wschr 85:1641-5, 9 Sept 60 (Ger)

SOBIEN-KOPCZYNSKA S, KOCOTOWA A: [A case of chronic glomerulonephritis in a 5-year-old girl] Pediat Pol 35:801-4, July 60 (Pol)

SEGAR WE, GIBSON RK, RHAMY R: Peritoneal dialysis in infants and small children. Pediatrics 27:603-13, Apr 61

STRAUSS J: [Treatment of acute glomerulonephritis in children: acute hemorrhagic nephritis or Bright's disease] Dia Med 33:560-1, 24 Apr 61 (Sp)

SANTHI SWARUP K: A study of acute diffuse glomerulonephritis in children. Indian J Pediat 28:246-50, Jun 61

in old age

FRIIS NP: [Acute and subacute glomerulonephritis in the aged. Its treatment by intravenous procaine] Ugeskr Laeg 122:1250-1, 9 Sept 60 (Dan)

SAMIY AH, FIELD RA, MERRILL JP: Acute glomerulonephritis in elderly patients: report of seven cases over sixty years of age. Ann Intern Med 54:603-9, Apr 61

metabolism

BIGALLI A, DELLA SANTA M, ZAMPIERI A: [Protein metabolism in the course of chronic glomerulonephritis] Minerva Nefrol 7:130-4, Oct-Dec 60 (It)

pathology

BERGER J: [Characterization of membranous glomerulonephritis] Bull Soc Med Hop Paris 77:597-604, 12-19 May 61 (Fr)

JENNINGS RB, EARLE DP: Post-streptococcal glomerulonephritis: histopathologic and clinical studies of the acute, subsiding acute and early chronic latent phases. J Clin Invest 40:1525-95, Aug 61

PARRISH AE, KRAMER NC, HATCH FE, WATT MF, HOWE JS: The relation between glomerular function and histology in acute glomerulonephritis. J Lab Clin Med 58:197-203, Aug 61

physiology

SCHMID A, REUBI F: [The periodicity of diastolic blood pressure. 2. Features of correlation with renal hemodynamics in glomerulonephritis] Helv Med Acta 27:428-38, July 60 (Ger)

therapy

DIECKHOFF J, THEILE L, THEILE H: [Prednisone in the therapy of acute glomerulonephritis] Muenchen Med Wschr 102:1661-6, 2 Sept 60 (Ger)

DE BIASI R, MANES L: [On the diuretic effect of dexamethasone and of the combination of chlorothiazide and dexamethasone] Rass Int Clin Ter 40:755-61, 15 July 60 (It)

ORLOWSKI T, AJEWSKI Z, RYMKIEWICZ H, SICINSKI A: [Attempted therapy of chronic renal insufficiency by washing isolated intestinal loops] Pol Arch Med Wewnet 31:857-64, 1961 (Pol)

POLLAK VE, KARK RM, PIRANI CL: Corticosteroid therapy in lupus nephritis. Importance of adequate dosage. Bull Rheum Dis 11:249-50, Apr 61

POLLAK VE, PIRANI CL, KARK RM: Effect of large doses of prednisone on the renal lesions and life span of patients with lupus glomerulonephritis. J Lab Clin Med 57:495-511, Apr 61

VISENTIN G: [Results obtained by means of the treatment of acute diffuse glomerulonephritis in the oliguric phase with chlorpromazine] Clin Pediat (Bologna) 43:162-75, Feb 61 (It)

urine

ROLANDI-RICCI V, QUEIROLO C: [Uropepsin excretion in several medical nephropathies] Arch Maragliano Pat Clin 16:325-38, Apr 60 (It)

Glomus Caroticum see CAROTID BODY

Glomus Jugulare see PARAGANGLIA

Glossina see TSETSE FLIES

GLOSSITIS

MAKINEN L, MAKINEN I: [The Melkersson-Rosenthal syndrome] Duodecim 76:685-90, 1960 (Fin)

OL'SHANETSKII AS: [On rhomboidal glossitis] Klin Med (Moskva) 39:111-5, Jun 61 (Rus)

case reports

ARTOM M: [Marginal exfoliative glossitis] Riforma Med 75:408-12, 8 Apr 61 (It)

ANDREEV V, RAITCHEV R, STOJANOV A: [Diffuse leukoplakic sclerotic macroglossitis—a syndrome of the tongue not reported until now] Arch Klin Exp Derm 212:247-56, 1961 (Ger)

CAIRNS RJ: Melkersson-Rosenthal syndrome. Proc Roy Soc Med 54:217, Mar 61

complications

GASSLER H, BERTHOLD H: [A contribution to Melkersson-Rosenthal syndrome from an ophthalmological point of view] Klin Mbl Augenheilk 139:44-51, Aug 61 (Ger)

etiology

FREIXAS OTO JM, GIRELA RIAZZO E: [A new syndrome of "central glossopathy". II. Considerations on nutrition and possible etiology] Med Trop 36:106-23, Sep-Oct 60 (Sp)

SAMUELS HS: Contact glossitis from autopolymerizing resin splint. U S Armed Forces Med J 11:1501-4, Dec 60

in infancy & childhood

KOOP CE, MOSCHAKIS EA: Capillary lymphangioma of the tongue complicated by glossitis. Pediatrics 27:800-10, May 61

veterinary

WAKE WL: Glossitis in feedlot cattle. J Amer Vet Med Ass 138:7-8, 1 Jan 61

GLOSSOPHARYNGEAL NERVE

diseases

DEBAIN JJ: [Atypical neuralgia of the left glossopharyngeal nerve of 20-year duration cured by ablation of a solitary cyst of the right maxillary sinus] Ann Otolaryng (Par) 77:953-4, Dec 60 (Fr)

HEIDRICH R, CLAUS R, STOJANOW W: [On the problem of neuralgia of the plexus tympanicus] Deutsch Z Nervenheilk 182:419-24, 1961 (Ger)

USBECK W, JAENISCH W: [On the diagnosis and therapy of glossopharyngeal neuralgia] Zbl Chir 85:1091-9, 7 May 60 (Ger)

physiology

KUSANO K: Analysis of the single unit activity of gustatory receptors in the frog tongue. Jap J Physiol 10:620-33, 15 Dec 60

KONISHI J, ZOTTERMAN Y: Taste functions in the carp. An electrophysiological study on gustatory fibres. Acta Physiol Scand 52:150-61, Jun 61

KUMAR S, SINHA AS: Role of body temperature on glossopharyngeal nerve respiratory response in dogs. Indian J Physiol Pharmacol 5:31-4, Jan 61

LAPINA IA: [Differentiation of chemical substances by the gustatory analyzer in dogs in conditions of food reinforcement] Zh Vyss Nerv Deiat Pavlov 10:742-6, Sep-Oct 60 (Rus)

GLOTTIS

see also VOCAL CORDS

FUMEAUX J: [Structure of the pseudo-glottis of laryngectomized patients studied by radio-cinematography] Rev Laryng (Bordeaux) 82:241-6, Mar-Apr 61 (Fr)

neoplasms

GAY I, ELIAN E: Haemangioma of the subglottic space in an infant as a cause of stridor. J Laryng 75:89-92, Jan 61

TAPIA ACUNA R: Early invasion of the thyroid gland in carcinoma of the glottis. Ann Otol 69:882-9, Sept 60

TAPIA ACUNA R: Early invasion of the thyroid gland in carcinoma of the glottis. Trans Amer Laryng Ass 81:207-14, 1960

pharmacology

YAMASHITA T, HARADA Y, MIYAWAKI H: [Muscle relaxants and the rima glottidis] Arch Ohr Nas Kehlkopfheilk 177:479-84, 1961 (Ger)

physiology

BERENDES J: [Planimetric determination of the diameter of the glottis in phonation] Akt Probl Phoniat 1:75-80, 1960 (Ger)

FABRE P, SAUMONT R, ROELENS R: [High-frequency electric laryngography during a series of phonatory bursts, single or repeated] C R Acad Sci (Par) 252:3485-6, 29 May 61 (Fr)

VALLANCIEN B: [Cinematic study of the glottis during singing] Akt Probl Phoniat 1:13-8, 1960 (Fr)

YAMASHITA T, URABE K: [The glottis closure reflex and the posterior cricoarytaenoid muscle] Arch Ohr Nas Kehlkopfheilk 177:39-44, 1960 (Ger)

radiography

LEGG JC: The Valsalva manoeuvre. Radiography 26:337-40, Nov 60

surgery

CONLEY JJ: Glottic reconstruction and wound rehabilitation. Procedures in partial laryngectomy. Arch Otolaryn (Chicago) 74:239-42, Sep 61

GLOVES, SURGICAL

CRAVITZ L, TYLER V: Gas sterilization adds to life of surgical gloves, tests show. Mod Hosp 96:106 passim, May 61

ISING U: Foreign-body granuloma resulting from the use of starch glove powder at surgery. Acta Chir Scand 120:95-9, 25 Nov 60

LINCOLN RE, ROTH NG: A decontaminator-washer-dryer-powderer for surgical gloves. Appl Microbiol 9:81-4, Jan 61

MORSE AR, SEREDA PJ: Checking surgical gloves and conductive foot wear. Canad Hosp 38:46-50, Jul 61

Rubber gloves. JAMA 177:327, 5 Aug 61

STRUVE M, LEVINE E: Disposable and reusable surgeon's gloves. Nurs Res 10:79-86, Spring 61

STRUVE M, LEVINE E: How disposable and reusable gloves compare. Mod Hosp 96:111-2, May 61

history

BOICE CA: Rubber gloves--why and how. J Iowa Med Soc 51:51-2, Jan 61

GLUCAGON

BERGEN SS Jr, VAN ITALLIE TB: The glucagon problem. New York J Med 61:779-86, 1 Mar 61

GRODSKY GM, HAYASHIDA T, PENG CT, GESCHWIND II: Production of glucagon antibodies and their role in metabolism and immunoassay of glucagon. Proc Soc Exp Biol Med 107:491-4, Jul 61

LAQUEUR HP, LABURT HA: Experiences with low-zinc insulin, with semi-lente insulin, with glucagon and adrenalin-chlamine in insulin coma treatment. J Neuropsychiat 2:86-92, Nov-Dec 60

UNGER RH, EISENTRAUT AM, McCALL MS, MADISON LL: Glucagon antibodies and an immunoassay for glucagon. J Clin Invest 40:1280-9, Jul 61

blood

MAGGI G, ANDREIS G: [On the determination of the glucagon content in plasma extracts] Arch Sci Med (Tor) 110:405-18, Oct 60 (It)

MATSUOK I, UNAGAWA H, SAKAI I, ISHIHARA G: [On the proper level of insulin and glucagon in the blood of diabetic patients. Recent knowledge on the control of pancreatic secretion] Folia Endocr Jap 37:388-92, 20 Jul 61 (Jap)

MATSUOKA A: [Clinical and experimental studies on the internal secretion of the pancreas, with special regard to studies on its mechanism viewed from the proportional values of insulin and glucagon in the blood] Folia Endocr Jap 37:512-28, 20 Aug 61 (Jap)

chemistry

YALOW RS, BERSON SA: Immunoassay of insulin content of crystalline glucagon preparations. Proc Soc Exp Biol Med 107:148-51, May 61

metabolism

CAREN R, CORBO L: Glucagon and cholesterol metabolism. Metabolism 9:938-45, Oct 60

ITO Y, MORIWAKI C, UI M, GOMI Y, WAKABAYASHI K, TAKATORI K, YAMADA Y, ASANO S: The effect of derivatives of IPTD on blood sugar and glucagon content of pancreas. Endocr Jap 7:347-52, Dec 60

SOKAL JE: The duration of glucagon effect. Endocrinology 67:774-83, Dec 60

pharmacology

ADAMSKA-LISIECKA H: [Influence of variable doses of glucagon on the blood sugar and glucide assimilation of the normal rat] Ann Endocr (Par) 22:451-8, Jul-Aug 61 (Fr)

BIRNBAUM D, HOLLANDER F, WEINSTEIN VA: Constancy of gastric acidity with variable secretory rates induced by insulin or glucagon, with histamine. Proc Soc Exp Biol Med 105:120-2, Oct 60

CORNBLATH M, GANZON AF, NICOLOPOULOS D, BAENS GS, HOLLANDER RJ, GORDON MH, GORDON HH: Studies of carbohydrate metabolism in the newborn infant. III. Some factors influencing the capillary blood sugar and the response to glucagon during the first hours of life. Pediatrics 27:378-89, Mar 61

CARDEZA AF: [Modifications of the islands of Langerhans of the snake Xenodon merremii treated with glucagon] Rev Soc Argent Biol 36:258-63, Jun-Sep 60 (Sp)

COSGRAVE MJ, MOSS MC: The use of glucagon in the termination of insulin coma. J Ment Sci 107:294-6, Mar 61

CARDEZA AF: [Modifications in the islands of Langerhans of the snake by glucagon] C R Soc Biol (Par) 155:164-5, 1961 (Fr)

DAVID MA, HORVATH IW, KOVACS K: [On the effect of glucagon on the water-electrolyte balance] Endokrinologie 39:138-49, Aug 60 (Ger)

DOTEVALL G, WESTLING H: On the effect of glucagon on histamine-induced and spontaneous gastric acid secretion in man. Scand J Clin Lab Invest 12:489-92, 1960

DALL JL, MELROSE AG: The hepatic action of glucagon. Scot Med J 6:116-8, Mar 61

DITSCHUNEIT H, ZIEGLER R, PFEIFFER EF: [On the determination of blood insulin at the epididymal fat appendix of the rat by means of labelled glucose. V. The effect of human and bovine growth hormones and other metabolic hormones on the carbohydrase metabolism of isolated rat fatty tissue] Klin Wschr 39:426-30, 15 Apr 61 (Ger)

DEVRIM S: [On the effect of glucagon on the enzymatic activity of hepatic glucose-6-phosphatase] Turk Ttp Cem Mec 27:43-50, Jan 61 (Tur)

EYMER KP, SCHWARZ K, WEINGES KF: [The behavior of esterified and non-esterified fatty acids in the serum under the influence of glucagon and insulin in man] Klin Wschr 39:631-8, 15 Jun 61 (Ger)

FROESCH ER, BALLY P, GUHL U, RAMSEIER E, LABHART A: [The effect of glucagons on adipose tissue] Schweiz Med Wschr 90:1329-32, 19 Nov 60 (Ger)

FRANCHIMONT P, LEFEBVRE P, VAN CAUWENBERGE H: [Effects of serotonin, of one of its inhibitors (UML 491) and of glucagon on experimental osteolathyrism in the rat] C R Soc Biol (Par) 155:427-31, 1961 (Fr)

HAGEN JH: Effect of glucagon on the metabolism of adipose tissue. J Biol Chem 236:1023-7, Apr 61

HENNEMAN DH, SHOEMAKER WC: Effect of glucagon and epinephrine on regional metabolism of glucose, pyruvate, lactate, and citrate in normal conscious dogs. Endocrinology 68:889-98, Jun 61

HAZELWOOD RL, O'BRIEN KD: Modification of glucagon-induced hyperglycemia in rats by 17-ethyl-19-nortestosterone. Proc Soc Exp Biol Med 106:851-4, Apr 61

IZZO JL, GLASSER SR: Comparative effects of glucagon, hydrocortisone and epinephrine on the protein metabolism of the fasting rat. Endocrinology 68:189-98, Feb 61

KONZETT H: [On the effects of glucagon on the blood sugar] Naunyn Schmiedeberg Arch Exp Path 241:45-6, 1961 (Ger)

LANDAU BR, LEONARDS JR, BARRY FM: A quantitative study of glucagon-induced hepatic glycogenolysis. Amer J Physiol 199:231-4, Aug 60

LEFEBVRE P: [The effect of glucagon on local edema induced in the rat by various phlogistic substances] C R Soc Biol (Par) 154:2154-6, 1960 (Fr)

LISIECKA-ADAMSKA H: [Effects of glucagon] Endokr Pol 12:269-77, May-Jun 61 (Pol)

LEFEBVRE P, DRESSE A: [Effect of glucagon on the adrenal catecholamine level in rats] C R Soc Biol (Par) 155:412-4, 1961 (Fr)

LEFEBVRE P: [Influence of adrenalectomy on the inhibition by glucagon of edematous reactions in the rat] C R Soc Biol (Par) 155:410-2, 1961 (Fr)

METZ R, BEST CH: Insulin and glucagon: a review. Practitioner 185:593-601, Nov 60

MENGHI P, GRASSO E, BONCOMPAGNI P, FLAUTO U, RANKEL G: [Behavior of blood sugar curves after administration of glucagon in the normal newborn infant and in macrosoma] Ann Ostet Ginec 82:1085-97, Oct 60 (It)

MOHNIKE G, JUTZI E, KOEHLER W: [The significance of the initial level and tendency of the blood sugar for the course of insulin and glucagon tolerance tests in diabetics] Deutsch Gesundh 15:2300-7, 24 Nov 60 (Ger)

DE MEYER R: [Influence of gestation on the hypoglycemic test with insulin and the hyperglycemic test with adrenaline and glucagon in the female rat] Ann Endocr (Par) 22:412-5, May-Jun 61 (Fr)

MILLER LL: Some direct actions of insulin, glucagon, and hydrocortisone on the isolated perfused rat liver. Recent Progr Hormone Res 17:539-68, 1961

PALOYAN E, HARPER PV Jr: Glucagon as a regulating factor of plasma lipids. Metabolism 10:315-23, Apr 61

PENICK SB, HINKLE LE Jr: Depression of food intake induced in healthy subjects by glucagon. New Engl J Med 264:893-7, 4 May 61

PERASSI NL: [Action of glucagon or insulin on the release or uptake of glucose by the isolated liver of the toad] C R Soc Biol (Par) 155:406-7, 1961 (Fr)

PERASSI NL: [Effects of glucagon and insulin on uptake and release of glucose by the liver of Bufo arenarum Hensel] Rev Soc Argent Biol 36:464-9, Nov-Dec 60 (Sp)

SALTER JM, EZRIN C, LAIDLAW JC, GORNALL AG: Metabolic effects of glucagon in human subjects. Metabolism 9:753-68, Aug 60

SCIAN LF, WESTERMANN CD, VERDESCA AS, HILTON JG: Adrenocortical and medullary effects of glucagon. Amer J Physiol 199:867-70, Nov 60

SOKAL JE: The duration of glucagon effect. Endocrinology 67:774-83, Dec 60

STEINER DF, RAUDA V, WILLIAMS RH: Effects of insulin, glucagon, and glucocorticoids upon hepatic glycogen synthesis from uridine diphosphate glucose. J Biol Chem 236:299-304, Feb 61

SOKAL JE, LOWE CU, SARCIONE EJ, MOSOVICH LL, DORAY BH: Studies of glycogen metabolism in liver glycogen disease (von Gierke's disease): six cases with similar metabolic abnormalities and responses to glucagon. J Clin Invest 40:364-74, Feb 61

TYBERGHEIN JM: The hyperglycemic action of glucagon as influenced by liver glycogen concentration, the pancreas, the adrenals and the pituitary in the baboon (Papio ursinus). Endocrinology 69:312-8, Aug 61

WEINGES KF, SCHWARZ K: [The influence of glucagon, insulin and glucose on free 17-hydroxycorticosteroids in plasma in man] Klin Wschr 38:792-6, 15 Aug 60 (Ger)

WAIFE SO: An integrated view of glucagon. J Mich Med Soc 59:1519-23, Oct 60

WOERNER H, WEINGES KF: [On the effect of insulin and glucagon on glucose metabolism of the epididymal fat appendix of rats in vitro. II. The effect of glucagon in comparison with the effect of insulin] Klin Wschr 39:243-6, 1 Mar 61 (Ger)

WEINGES KF: [The effect of glucagon and insulin on the metabolism of nonesterified fatty acids in isolated fatty tissue of the rat in vitro] Klin Wschr 39:293-8, 15 Mar 61 (Ger)

WAJCHENBERG BL, PIERONI RR, HOXTER G: Preliminary mathematical model for glucagon-induced hepatic glycogenolysis in man. Metabolism 10:585-8, Jul 61

physiology

MERLEVEDE W: [On the physiological and pathological significance of glucagon] Belg T Geneesk 17:125–30, 1 Feb 61 (Dut)

MALHE P: [Physiological role of glucagon] Rev Med Nancy 86:731–45, Jul 61 (Fr)

therapy

CHRISTENSEN SE: [Glucagon in breaking off insulin coma in psychiatric patients] Ugeskr Laeg 122:1570–3, 11 Nov 60 (Dan)

DUREK KT, GEDDON DB, WATSON PD, WHITE JJ: Increased control of insulin coma by prior administration of glucagon: a preliminary communication. Amer J Psychiat 118:66–9, Jul 61

GRASSI A, TORCIGLIANI A: [Galactose, glucagon, BZ 55 and thyroid in hepatic glycogenosis (Gierke's disease)] Minerva Pediat 12:907–11, 25 Aug 60 (It)

JERSILD M, LAURITZEN E: [Insulin shock treated with glucagon] Ugeskr Laeg 122:1565–70, 11 Nov 60 (Dan)

LAQUEUR HP, LA BURT HA: Use of glucagon in insulin coma therapy. Dis Nerv Syst 22(4)Suppl:112–4, Apr 61

Glucides see CARBOHYDRATES

Glucides see GLYCOSIDES

GLUCONATES

metabolism

BLAKLEY ER, CIFERRI O: Oxidation of gluconate, 2-deoxy-D-glucose, and lactic acid by an enzyme preparation from Aerobacter aerogenes. Canad J Microbiol 7:61–73, Feb 61

CARLSON S: [The effect of low alternating current on the biosynthesis of gluconic acid by Aspergillus niger in submerged culture] Arch Mikrobiol 37:7–17, 1960 (Ger)

KAGAWA Y, KAMEYAMA T, MANO Y, SHIMAZONO N: Formation of D-ribulose from D-gluconate in guinea-pig liver. Biochim Biophys Acta 44:205–6, 21 Oct 60

MIKI T, HASEGAWA T, SAHASHI Y: Studies on 5-keto-D-gluconate obtained by fermentation relating to L-ascorbic acid. I. Catalytic reduction of 5-keto-D-gluconate to L-idonate. J Vitamin 6:205–10, 10 Sep 60

WURTZ B, CAGNIANT D: [Existence of a "combined" form of 2-ketogluconic acid in cultures of a strain of Pseudomonas fluorescens] C R Acad Sci (Par) 251:1923–4, 31 Oct 60 (Fr)

pharmacology

SCHNEIDER AF, REAVEN EP, REAVEN G: A comparison of renal calcification produced by parathyroid extract or calcium gluconate. Endocrinology 67:733–43, Dec 60

WEIJER J: Protective action of calcium gluconate against after-effects of x-irradiation on Conidia of Neurospora crassa. Nature (Lond) 189:760–1, 4 Mar 61

therapy

BEGEMANN SW: [Recovery in aconite poisoning by intravenous administration of calcium gluconate and magnesium sulfate] Ned T Geneesk 105:321–3, 18 Feb 61 (Dut)

KAUFMANN R, SCHAPERDOTH H: [Clinical experiences with a new medical therapy of bronchial asthma] Med Welt 15:612–5, 15 Apr 61 (Ger)

urine

SCHNEEGANS E, HEUMANN G, NESSMANN C: [Urinary elimination of glucuronic acid in premature infants] Arch Franc Pediat 18:238–47, Feb 61 (Fr)

Gluconic Acid see GLUCONATES

GLUCOSAMINE

blood

ENGLESON G, LINDBERG T: Protein-bound hexoses, glucosamine and other acute phase reactants in rheumatic fever. Acta Rheum Scand 6:267–82, 1960

KALICINSKI A: [Glycosamine in umbilical and maternal blood] Acta Biochim Pol 7:425–8, 1960 (Pol)

KANAEVA EF: [Glucosamine content in the blood serum and diphenylamine reaction as indices of the activity of rheumatic processes] Sovet Med 25:42–7, Jul 61 (Rus)

chemistry

DANISHEFSKY I, EIBER HE, LANCHOLTZ E: Investigations on the chemistry of heparin. II. Presence of a uronidic linkage with carbon-6 of glucosamine. Biochem Biophys Res Commun 3:571–4, Dec 60

KURTZ E, BINKLEY SB: Simplified procedure for the isolation of uridine diphospho-N-acetylglucosamine. Biochim Biophys Acta 46:595–7, 29 Jan 61

metabolism

BERTOLIN A: [Modifications with age of the galactosamine/glucosamine ratio in the base substance of tendons and articular cartilages] Rev Franc Etudes Clin Biol 6:173–7, Feb 61 (Fr)

FRATTOLA L, CANAL N: [The synthesis of glucosamine in normal and pathological human nervous tissue] Boll Soc Ital Biol Sper 37:498–501, 15 Jun 61 (It)

KOSER SA, TRIBBY I, STUEDELL JT: Glucosamine utilization by some lactic acid bacteria. J Infect Dis 108:324–32, May–Jun 61

LUNT MR, KENT PW: Evidence for the occurrence of uridine diphosphate N-acetylglucosamine in crustacean tissues. Biochem J 78:128–34, Jan 61

nutrition & diet

DUPUIS Y, FOURNIER PL: [Preventive effect of so-called "structure" compounds with respect to the osseous and sanguine manifestations of a rachitism caused by the ingestion of a diet considered as complete and balanced] C R Acad Sci (Par) 252:3136–8, 15 May 61 (Fr)

pharmacology

KOSHINUMA K: [Rhamnose, glucosamine and anthrone reaction of dysentery bacilli] Jap J Bact 16:205–9, Mar 61 (Jap)

LUGARESI C, PICCININI F, COLOMBO-CORTI I: [Influence of glucosamine and acetylglucosamine on the absorption of some chemotherapeutic agents administered by oral route] Farmaco [Prat] 16:127–37, Mar 61 (It)

PICCININI F: [Influence of D-glucosamine and N-acetyl-glu osamine on the intestinal absorption of mono- and polycyclic compounds with aromatic characteristics] Arzneimittelforsch 10:1010–2, Dec 60 (Ger)

RIZKI MT: The influence of glucosamine-hydrochloride on cellular adhesiveness in Drosophila melanogaster. Exp Cell Res 24:111–9, Jun 61

SNELL JF, ENGLISH AR: Radioactive tetracycline. I. Effects of glucosamine, citric acid, and metaphosphate on serum levels. Antibiot Chemother (Wash) 9:531–4, Sept 60

physiology

SCHWEINITZ HA von, LINDNER J, VOSS H: [On the antineoplastic effect of the components of ground substance. Part 3. The relation between survival rates, metabolism studies and cytological findings. Frankfurt Z Path 70:550–67, 1960 (Ger)

related compounds

BARKER SA, MURRAY K, STACEY M, STROUD DB: Mannosyl D-glucosamine hydrochloride isomers. Nature (Lond) 191:142–4, 8 Jul 61

GIGG R, CARROLL PM: A convenient synthesis of muramic acid and other 3-O-ethers of D-glucosamine. Nature (Lond) 191:495–6, 29 Jul 61

therapy

AMATO NETO V, MEIRA DA, CAMPOS R: [Observations on the treatment of cases of Manson's schistosomiasis with glucosamine] Hospital (Rio) 58:1069–72, Dec 60 (Por)

CANCADO JR, CUNHA AS da: [The inefficacy of glucosamine in schistomiasis mansoni] Hospital (Rio) 59:1101–15, Jun 61 (Por)

DAVID NA, CARTER PB: Glucosamine-potentiated tetracycline combined with triacetylated oleandomycin. Rocky Mountain Med J 58:27–30, Mar 61

GLUCOSE

BARKULIS SS, GEIGER A, KAWAKITA Y, AGUILAR V: A study on the incorporation of 14C derived from glucose into the free amino acids of the brain cortex. J Neurochem 5:339–48, June 60

BARTLETT GR, SHAFER AW: Phosphorylated carbohydrate intermediates of the human erythrocyte during storage in acid citrate dextrose. II. Effect of the addition of inosine late in storage. J Clin Invest 40:1185–93, Jul 61

CARVALHO MP de, CAMARDELLI O: [Glucose solution in endoscopic resections of the prostate] Med Cir Farm 293:142–4, May–Jun 61 (Por)

HORNSTEIN O: [Enzymatic glucose demonstration in human seminal fluid] Klin Wschr 39:111, 15 Jan 61 (Ger)

IL'IN VS, TRIUFANOV VP: [Inclusion of methionine-S35 into liver slices of rats with alloxan diabetes in a medium containing glucose or fructose] Vop Med Khim 7:82–5, Jan–Feb 61 (Rus)

JOHAN B, SZABO SZUCS J, SZABO A: Studies on the technology of preparation of glucose-containing media. Mass production of rhizobia. Acta Microbiol Acad Sci Hung 7:391–9, 1960

PERASSI NI: [Effects of glucagon and insulin on uptake and release of glucose by the liver of Bufo arenarum Hensel] Rev Soc Argent Biol 36:464–9, Nov–Dec 60 (Sp)

WESTON RE, PORT SJ: Intravenous nutrition. A clinical evaluation of a 50 per cent dextrose in water solution, containing 1 mg. of hydrocortisone per 100 ml. Calif Med 94:20–5, Jan 61

antagonists

VARGAS L, TAYLOR KW, RANDLE PJ: Insulin and an inhibitor of glucose uptake, in protein fractions of normal human plasma. Biochem J 77:43–6, Oct 60

blood see BLOOD SUGAR

cerebrospinal fluid

MUEHLER E, BAIER H: [Comparative research on enzymatically determined glucose and total reducing substances by the Hagedorn-Jensen method in the blood and cerebrospinal fluid] Deutsch Z Nervenheilk 181:538–46, 1960 (Ger)

PETERSDORF RG, HARTER DH: The fall in cerebrospinal fluid sugar in meningitis. AMA Arch Neurol 4:21–30, Jan 61

chemistry

BASSET A: [Comparison of the urea and glucose levels in the blod and cirrhotic ascitic fluid] Arch Mal Appar Dig 49:1047–9, July–Aug 60 (Fr)

BAUM EH: Automation of sugar analysis in barometric condensers and boiler waters. Ann NY Acad Sci 87:894–903, 22 July 60

BLOMHERT G, HARDERS CL: [Quantitative determination of glucose in the urine with the aid of dinitrosalicylic acid] Ned T Geneesk 105:1431–3, 22 Jul 61 (Dut)

CESSI C, PILIEGO F: The determination of amino sugars in the presence of amino acids and glucose. Biochem J 77:508–10, Dec 60

CURT BOECKEL CR: [Determination of glucose by means of ethylenediaminetetraacetic acid and its use in clinical practice] Sem Med (B Air) 118:1436–8, 8 Jun 61 (Sp)

GHOSH BP, BOSE SN: Chemical method for detection of ovulation. Med Exp 4:78–84, 1961

HEIMLICH KR, MARTIN AN: A kinetic study of glucose degradation in acid solution. J Amer Pharm Ass [Sci] 49:592–7, Sept 60

HORNSTEIN O: [Comparative studies on the fructose and glucose content of human sperm] Arch Klin Exp Derm 212:257–74, 1961 (Ger)

HILL JB, KESSLER G: An automated determination of glucose utilizing a glucose oxidase-peroxidase system. J Lab Clin Med 57:970–80, Jun 61

Influence of glucose and nucleosides on the red blood cell in storage. JAMA 175:702–3, 25 Feb 61

JENEY E, SZENDREY S: [The effect of CO, KCN and NaN3 on the distribution of the degradation products of glucose fermented by Saccharomyces italicus (Castelli)] Acta Physiol Acad Sci Hung 19:133–42, 1961 (Ger)

KINGSLEY GR, GETCHELL G: Direct ultramicro glucose oxidase method for determination of glucose in biologic fluids. Clin Chem 6:466–75, Oct 60

MOSS G: Synthesis of D-glucose-6-t. Arch Biochem 90:111–3, Sept 60

PAULUS W, HOCKWIN O, KLEIFELD O: [Enzymatic determination of "true glucose" in the crystalline lens. Modification of the glucose concentration in calf and cattle lenses] Graefe Arch Ophthal 163:309–13, 1961 (Ger)

RICHTER J, SCHRAMM G, STEINIGEN M: [Proposals for DAB 7. 11. Levulose, glucose, lactose] Pharmazie 15:531–4, Oct 60 (Ger)

RICHTER J, SCHRAMM G, STEINIGEN M: [Proposals for DAB 7. 11. Fructose, glucose, lactose] Pharm Zentralhalle Deutsch 99:693–7, Nov 60 (Ger)

SUNDERMAN FW Jr, SUNDERMAN FW: Measurement of glucose in blood, serum, and plasma by means of a glucose oxidase–catalase enzyme system. Techn Bull Regist Med Techn 31:93–109, Jun 61

TRAYSER KA, COLOWICK SP: Properties of crystalline hexokinase from yeast. III. Studies on glucose–enzyme interaction. Arch Biochem 94:169–76, Jul 61

WING WT: An examination of the decomposition of dextrose solution during sterilisation. J Pharm Pharmacol 12(Suppl):191–6, Dec 60

deficiency

GREVE E: [The influence of nitrogen and glucose deficiency on the radiosensitivity of Saccharomyces cerevisiae] Z Naturforsch [B] 15B:666–70, Oct 60 (Ger)

GREVE E: [The effect of nitrogen and glucose deficiency on the division of Saccharomyces cerevisiae] Z Naturforsch [B] 15B:661–6, Oct 60 (Ger)

metabolism

AKSEL IS: [The antidepressive drugs and their effect on glucose metabolism] Wien Med Wschr 110:713–4, 10 Sept 60 (Ger)

ARTMAN M, BEKIERKUNST A: Studies of Mycobacterium tuberculosis H37Rv grown in vivo: utilization of glucose. Proc Soc Exp Biol Med 105:609–12, Dec 60

ALLWEIS CL, GAINER H, CHAIKOFF IL: A micromethod for studying kinetics of conversion of C-14 substrate to CO2 by tissue slices, and its application to brain. Arch Biochem 92:159–67, Jan 61

ANDERSON RL, ORDAL EJ: CO2-dependent fermentation of glucose by Cytophaga succinicans. J Bact 81:139–46, Jan 61

AGOL VI: [Transfer of glucose into the cells in tissue cultures] Biokhimiia 25:1092–8, Nov–Dec 60 (Rus)

ANDERSSON B, LARSSON S, POCCHIARI F: Aspects on the glucose metabolism of the hypothalamus and the pituitary in goats. Acta Physiol Scand 51:314–24, Apr 61

ANNISON EF, WHITE RR: Glucose utilization in sheep. Biochem J 80:162–9, Jul 61

ABRAHAM S, CHAIKOFF IL, CADY P: A comparison of glucose utilization by mouse liver and by the transplantable hepatocarcinoma C954. Cancer Res 21:938–48, Aug 61

BROOKS SA, LAWRENCE JC, RICKETTS CR: Phosphate esters produced by mammalian skin from 2-deoxy-D-glucose. Nature (Lond) 187:1028–9, 17 Sept 60

BAUZA CA: [Disorders of transport of amino acids, glucose and phosphates in the proximal renal tubule] Arch Pediat Urug 31:383–9, July 60 (Sp)

BOUMAN PR, DERMER W: Carbohydrate metabolism in the isolated diaphragm of adrenalectomized rats as affected by exposure to adrenaline in vivo and in vitro. Acta Endocr (Kbh) 35:551-9, Dec 60

BOUMAN PR, DERMER W: Effects of adrenaline on carbohydrate metabolism in the isolated diaphragm of intact and adrenalectomized rats as influenced by Nembutal anaesthesia. Acta Endocr (Kbh) 35:541-50, Dec 60

BEKHTEREVA MN: [Oxidation of ^{6}glucose in Act. violaceus strain 719 culture] Mikrobiologiia 29:643-8, Sep-Oct 60 (Rus)

BAKER RD, SEARLE GW, NUNN AS: Glucose and sorbose absorption at various levels of rat small intestine. Amer J Physiol 200:301-4, Feb 61

BEIGELMAN PM: Human serum insulin-like activity as determined by a rat adipose tissue bio-assay method. Diabetes 10:130-3, Mar-Apr 61

BINDA G, MOLTENI A, CORNEO G, FASOLI A: [Research on the behavior of the non-esterified fatty acids of the plasma in diabetes mellitus after intravenous administration of glucose or fructose] Boll Soc Ital Biol Sper 36:1493-6, 31 Dec 60 (It)

BATTAGLIA FC, MESCHIA G, BLECHNER J, BARRON DH: Effect of insulin and poisons on glucose uptake of sheep and goat placenta. Amer J Physiol 200:64-6, Jan 61

BERGREEN PW, MEENAKSHI VR, SCHEER BT: The oxidation of glucose by crustaceans. Comp Biochem Physiol 2:218-20, Mar 61

BELOFF-CHAIN A, CATANZARO R, CHAIN EB, POCCHIARI F: [Oxidation of the glucose in homogenates of rat brown fat tissue] Rendic Ist Sup Sanita 23:946-52, 1960 (It)

BELOFF-CHAIN A, CATANZARO R, CHAIN EB, LONGINOTTI L, MASI I, POCCHIARI F: [Influence of anaerobiosis on the metabolism of glucose in the isolated rat diaphragm] Rendic Ist Sup Sanita 23:953-63, 1960 (It)

BOWMAN IB, GRANT PT, KERMACK WO, OGSTON D: The metabolism of Plasmodium berghei, the malaria parasite of rodents. 2. An effect of mepacrine on the metabolism of glucose by the parasite separated from its host cell. Biochem J 78:472-8, Mar 61

BELOFF-CHAIN A, CATANZARO R, CHAIN EB, MASI I, POCCHIARI F: [The metabolism of pyruvate in rat liver and brain slices] Rendic Ist Sup Sanita 23:936-45, 1960 (It)

BELOFF-CHAIN A, CATANZARO R, CHAIN EB, MASI I, POCCHIARI F: [The metabolism of glucose in the isolated rat pituitary and in rat brain slices] Rendic Ist Sup Sanita 23:924-35, 1960 (It)

BAKER N, SHIPLEY RA, CLARK RE, INCEFY GE, SKINNER SS: C14 studies in carbohydrate metabolism. V. Glucose metabolism in alloxan-diabetic rats. Amer J Physiol 200:863-70, Apr 61

BONE DH: Aspects of the conversion of glucose to α-keto-glutarate in Acetobacter melanogenum. Nature (Lond) 190:562-3, 6 May 61

BHATTACHARYA G: Effects of metal ions on the utilization of glucose and on the influence of insulin on it by the isolated rat diaphragm. Biochem J 79:369-77, May 61

BABINI B, CACCIARI E, SALVIOLI GP Jr: [Glucose consumption in the blood platelets of normal subjects before and after lyophilization] Clin Pediat (Bologna) 42:1131-5, Dec 60 (It)

BANERJEE S, BHADURY JN: Utilization of glucose and fructose in different diseases. Amer J Med Sci 241:727-31, Jun 61

BROUSTET P, TRARIEUX M: [Glucose in the cardiac manifestations of hypoglycemia] Progr Med (Par) 89:184-90, 10 May 61 (Fr)

BOGNER PH, HAINES IA: Development of intestinal selective absorption of glucose in newly-hatched chicks. Proc Soc Exp Biol Med 107:265-7, Jun 61

BROOKS JL, CHRISTENSEN E, STEWART CJ, WICK AN: Inhibition of glucose oxidation by 6-deoxy-D-glucose. Proc Soc Exp Biol Med 107:395-8, Jun 61

BRADLEY SE, LARAGH JH, WHEELER HO, MACDOWELL M, OLIVER J: Correlation of structure and function in the handling of glucose by the nephrons of the canine kidney. J Clin Invest 40:1113-31, Jul 61

BERNSTEIN DS, LEBOEUF B, CAHILL GF Jr: Studies on glucose metabolism in cartilage in vitro. Proc Soc Exp Biol Med 107:458-61, Jun 61

BUTT VS, BEEVERS H: The regulation of pathways of glucose catabolism in maize roots. Biochem J 80:21-7, Jul 61

BARRY BA, MATTHEWS J, SMYTH DH: Transfer of glucose and fluid by different parts of the small intestine of the rat. J Physiol (Lond) 157:279-88, Jul 61

BIRO L, BANYASZ T, KOVACS MB, BAJOR M: [The effect of phenylethylbiguanide on glucose resorption] Klin Wschr 39:760-2, 15 Jul 61 (Ger)

BECKER Y, GROSSOWICZ N, BERNKOPF H: Metabolism of human amnion cell cultures infected with poliovirus. II. Utilization of glucose, pyruvate and ribose in virus infected cells. Proc Soc Exp Biol Med 107:603-6, Jul 61

BARTON SM, FLANDERS E, ARQUILLA ER: Studies on binding of glucose by insulin. Proc Soc Exp Biol Med 107:647-8, Jul 61

BALLANCE PR, CROMBIE WM: Synthesis of lipids from [2-14C]acetate and [14C]glucose by Trichoderma viride. Biochem J 80:170-5, Jul 61

BARONDES SH, JOHNSON P, FIELD JB: Stimulation of anterior pituitary and cerebral cortical glucose oxidation by neurohumoral agents. Endocrinology 69:809-18, Oct 61

CHRISTOPHE J, MAYER J: Glucose uptake as a function of food intake in normal and hypothalamic hyperphagic rats. Metabolism 9:932-7, Oct 60

CHAIN EB, MANSFORD KR, POCCHIARI F: The absorption of sucrose, maltose and higher oligosaccharides from the isolated rat small intestine. J Physiol (Lond) 154:39-51, Nov 60

CAMPAGNARI F, RIZZO SC: [Action inhibiting the uptake of glucose by the isolated rat diaphragm exercised by plasma of human subjects during spontaneous or induced hypoglycemia] Arch Sci Med (Tor) 110:501-6, Nov 60 (It)

CLIFTON CE, SOBEK JM: Oxidative assimilation of glucose and endogenous respiration of Bacillus cereus. J Bact 81:284-7, Feb 61

COGNETTI S, ANGARANO D: [Action of synthetic hypoglycemic agents on the glucose level in bulla fluid] Boll Soc Ital Biol Sper 37:167-8, 28 Feb 61 (It)

CHRISTOPHE J, JEANRENAUD B, MAYER J, RENOLD AE: Metabolism in vitro of adipose tissue in obese-hyperglycemic and goldthioglucose-treated mice. I. Metabolism of glucose. J Biol Chem 236:642-7, Mar 61

CRAIG JW, DRUCKER WR, MILLER M, WOODWARD H Jr: A prompt effect of exogenous insulin on net hepatic glucose output in man. Metabolism 10:212-20, Mar 61

CORVILAIN J, TAGNON R: Effects of fructose infusion on glucose uptake and circulating insulin-like activity in normal men. J Physiol (Lond) 155:337-42, Feb 61

CHRISTOPHE J, JEANRENAUD B, RENOLD AE: In vitro metabolism of specifically labeled glucose by adipose tissue of mice bearing adrenocorticotropic tumors. Proc Soc Exp Biol Med 106:405-7, Feb 61

CASIROLA G, MARIGO S, PEZZAGNO G: [Clinico-experimental findings on the correlations between acutely induced hyperglycemia and serum potassium and sodium levels in healthy and diabetic subjects] Progr Med (Nap) 17:231-9, 15 Apr 61 (It)

CACCIARI E, PAOLUCCI G: [Glucose consumption and aldolase activity of leukocytes of subjects in the pediatric age] Boll Soc Ital Biol Sper 36:1560-2, 31 Dec 60 (It)

CAPPELLI V, CERIANI T: [Effect of forced feeding on intestinal absorption of glucose in normal and adrenalectomized rats] Boll Soc Ital Biol Sper 36:1722-4, 31 Dec 60 (It)

CAHILL GF Jr, PAWAN GL, CHALMERS TM: Effects of fat-mobilizing extract from human urine on metabolism of glucose in rat adipose tissue. Endocrinology 69:648-51, Sep 61

COMBES B, ADAMS RH, STRICKLAND W, MADISON LL: The physiological significance of the secretion of endogenous insulin into the portal circulation. IV. Hepatic uptake of glucose during glucose infusion in non-diabetic dogs. J Clin Invest 40:1706-18, Sep 61

DUNN A, STEELE R, ALTSZULER N, BODO RC de, BISHOP JS, ARMSTRONG DT: An effect of insulin on production of glucose during hepatic glycogenolysis. Nature (Lond) 188:236-7, 15 Oct 60

DOW DS, ALLEN CE: Steady-state oxidation of glucose in the diabetic rat. Canad J Biochem 38:1471-8, Dec 60

DEPOCAS F: Glucose metabolism in warm- and cold-acclimated rats. Fed Proc 19(Suppl 5):106-9, Dec 60

DEPOCAS F, MASIRONI R: Body glucose as fuel for thermogenesis in the white rat exposed to cold. Amer J Physiol 199:1051-5, Dec 60

DIEDRICH DF: Comparison of effects of phlorizin and phloretin 2'-galactoside on the renal tubular reabsorption of glucose in dog. Biochim Biophys Acta 47:618-20, 4 Mar 61

DALMASSO AP: [The liver during regeneration and glycemia, and its capacity to liberate and take up glucose in Bufo arenarum Hensel] Rev Soc Argent Biol 36:88-94, Jun-Sep 60 (Sp)

[The disorders of glycoregulation during the course of hepatites and cirrhoses treated with delta-cortisone] Sem Med Prof (Par) 37:346, 2 May 61 (Fr)

DOW DS, ALLEN CE: Steady-state oxidation of glucose in hyperthyroid and hypothyroid rats. Canad J Biochem 39:981-90, Jun 61

DANIELESCU G, BOERU V, ADERCA I, IANCONESCU M: [Changes in glucide metabolism in chorio-allantoic membranes in vitro, under the influence of interferon] Stud Cercet Inframicrobiol 12:109-15, 1961 (Rum)

DULIN WE, CLARK JJ: Studies concerning a possible humoral factor produced by working muscles. Its influence on glucose utilization. Diabetes 10:289-97, Jul-Aug 61

DENES G: Glucose repression and the induction of β-galactosidase synthesis in Escherichia coli. Biochim Biophys Acta 50:408-9, 24 Jun 61

DE BODO RC, ALTSZULER N: Hormonal regulation of glucose production and utilization. Studies with radioactive glucose. New York J Med 61:3139-49, 15 Sep 61

ENDTZ LJ, SCHULLER E: [Biochemical function tests in neurology. I. The test of pyruvicemia after glucose overload] Presse Med 68:1933-6, 19 Nov 60 (Fr)

ELBEIN AD, MANN RL, RENIS HE, STARK WM, KOFFLER H, GARNER HR: The conversion of D-glucose to 5-keto-6-deoxy-D-arabohexose. J Biol Chem 236:289-92, Feb 61

ELRICK H, HLAD CJ Jr, ARAIY: Influence of thyroid function on carbohydrate metabolism and a new method for assessing response to insulin. J Clin Endocr 21:387-400, Apr 61

The effect of insulin on hepatic glucose output in man. Nutr Rev 19:286-7, Sep 61

ETIENNE M, LASFARGUES G, LAPLANE R: [Muscular stage of glucose metabolism in the obese child. I. Glucose tolerance and muscular consumption of glucose in the child] Presse Med 69:1587-90, 26 Aug-2 Sep 61 (Fr)

ETIENNE M, LASFARGUES G, LAPLANE R: [The muscular stage of glucose metabolism in the obese child. II. Factors influencing muscular consumption of glucose in the obese child] Presse Med 69:1613-6, 9 Sep 61 (Fr)

FOURNIER E, DELABESSE S: [Glucose exchange at the level of the brain under the effect of heavy doses of alcohol. I. Initial variations] Path Biol (Par) 8:1601-5, Sept 60 (Fr)

FREEDLAND RA, WAISMAN HA: Biochemical investigations on a transplantable rat leukemia. II. Liver phosphatases and glucose balance. Cancer Res 20:1317-23, Oct 60

FLORES I: [Liberation of glucose from the perfused toad liver] C R Soc Biol (Par) 154:837-8, 1960 (Fr)

FUJIMOTO A, SMITH RA: Enzymatic phosphorylation of glucose by phosphoramidase. J Biol Chem 235:PC44-5, Oct 60

FARKAS TG, IVORY RF, COOPERSTEIN SJ, PATTERSON JW: The effect of plasma on glucose uptake of isolated rat lenses. Amer J Ophthal 50:991-6, Nov 60

FARKAS TG, IVORY RF, PATTERSON JW: Glucose uptake and utilization of isolated lenses from normal and diabetic rats following insulin injection. Anat Rec 138:235-7, Nov 60

FIELD JB, PASTAN I, HERRING B, JOHNSON P: Studies of pathways of glucose metabolism of endocrine tissues. Endocrinology 67:801-6, Dec 60

FEHER I, DESI I, SZALAI K: Hexokinase activity during glucose absorption. Acta Physiol Acad Sci Hung 18:199-201, 1960

FONYO A, SOMOGYI J: The phosphorylation of adenosine diphosphate and glucose in isolated brain mitochondria at different osmotic concentrations. Acta Physiol Acad Sci Hung 18:191-8, 1960

FLORES I: [Effect of insulin in perfusion of the isolated liver of Bufo arenarum Hensel] Rev Soc Argent Biol 36:154-8, Jun-Sep 60 (Sp)

FRIDHANDLER L: Pathways of glucose metabolism in fertilized rabbit ova at various pre-implantation stages. Exp Cell Res 22:303-16, Jan 61

FLORES I: [Behavior of the isolated liver of Bufo arenarum Hensel perfused with oxygenated and/or glucose solutions] Rev Soc Argent Biol 36:83-7, Jun-Sep 60 (Sp)

FLORES I, DALMASSO AP: [Oxygen and the liberation of glucose in the perfused toad liver] C R Soc Biol (Par) 155:149-50, 1961 (Fr)

FIELD JB, PASTAN I, HERRING B, JOHNSON P: Studies on the mechanism of action of thyroid stimulating hormone on glucose oxidation. Biochim Biophys Acta 50:513-20, 8 Jul 61

FOX AM: Active transport of C14-D-glucose by turtle small intestine. Amer J Physiol 201:295-7, Aug 61

GOURNAY-MARGERIE C de: [Effect of glucose on the synthesis of aldolase in wheat roots] C R Acad Sci (Par) 251:3103-5, 19 Dec 60 (Fr)

GOLDSTEIN MS: Humoral nature of hypoglycemia in muscular exercise. Amer J Physiol 200:67-70, Jan 61

GNUDI A, PASSERI M: [Variations in blood cholesterol in the hamadryad ape after glucose loading] Boll Soc Ital Biol Sper 37:273-5, 31 Mar 61 (It)

GOODFRIEND TL, TOPPER YJ: Effects of oxytocin, vasopressin, and acetylcholine on glucose metabolism in mammary tissue in vitro. J Biol Chem 236:1241-3, May 61

GARNIER L, GOUDARD L: [Relations between the intestinal absorption of glucose and that of NaCl] J Physiol (Par) 53:344-5, Mar-Apr 61 (Fr)

GOTHOSKAR BP, RAINA PN, RAMAKRISHNAN CV: Glucose utilization and change in protein content of cultures of chick and rat heart tissues during cultivation in medium M 150. Ann Biochem Exp Med 21:87-90, Apr 61

GRANA E, CAPPELLI V, LILLA L: [Caloriogenic effect and action on glucide metabolism of (-)-N-isopropylnoradrenaline] Boll Soc Ital Biol Sper 36:1724-5, 31 Dec 60 (It)

GANGULI NC, ADHYA S: Enzymes involved in the oxidation of glucose to glucuronic acid by mung-bean seedling extract. Enzymologia 23:143-55, 30 Jun 61

GILLMAN J, GILLMAN T, SCRAGG J, SAVAGE N, GILBERT C, TROUT G, LEVY P: Some aspects of the metabolism of kwashiorkor and of normal infants as determined by the utilization of 1-14C sodium acetate, 2-14C pyruvate and uniformly-labelled 14C glucose. S Afr J Med Sci 26:31-61, Jul 61

HEYDE W, WIELAND H: [Studies on detoxification by means of glucuronide formation and its dependence on glycogen-glucose metabolism] Aerztl Forsch 14:I/412-21.10 Aug 60 (Ger)

HAUGAARD N, INESI G, BLANKEN RR: Glucose oxidation and coenzymes in cell-free rat heart homogenates. Arch Biochem 90:31-9, Sept 60

HOLMBERG GK, GREIG ME, GIBBONS AJ: The effect of sera of psychotic patients and control subjects on the uptake of C-14 in the brains of mice after the injection of C-14 glucose. J Neuropsychiat 2:15-9, Sept-Oct 60

HERMAN ME, RAMEY ER: Epinephrine action on glucose uptake by rat diaphragm; effect of ionic composition. Amer J Physiol 199:226-8, Aug 60

HOSKIN FC: Chemical stimulation and modification of glucose metabolism by brain. Arch Biochem 91:43-6, Nov 60

HERMAN ME, RAMEY ER: Effect of hydrocortisone and epinephrine on glucose uptake by the rat diaphragm. Endocrinology 67:650–6, Nov 60

HANNON JP: Intermediary glucose metabolism in the cold-acclimatized rat. Fed Proc 19(Suppl 5):100–5, Dec 60

HESS B, CHANCE B: Metabolic control mechanisms. VI. Chemical events after glucose addition to ascites tumor cells. J Biol Chem 236:239–46, Jan 61

HOFFEE P, WEINBERG R, ENGLESBERG E: Absence of the glucose effect on the frequency of lysogenization in Salmonella typhimurium. Nature (Lond) 189:160–1, 14 Jan 61

HENDERSON MJ, MORGAN HE, PARK CR: Regulation of glucose uptake in muscle. IV. The effect of hypophysectomy on glucose transport, phosphorylation, and insulin sensitivity in the isolated, perfused heart. J Biol Chem 236:273–7, Feb 61

HETENYI G Jr, RAPPAPORT AM, WRENSHALL GA: The validity of rates of glucose appearance in the dog calculated by the method of successive tracer injections. I. Effects of surgical hepatectomy, evisceration, and order of tracer injection. Canad J Biochem 39:225–36, Feb 61

HILL JB, GEHAN EA: Insulin dose-glucose response relationships in normal, hypophysectomized and hypophysectomized alloxan-diabetic mice. Arch Int Pharmacodyn 131:164–77, 1 Apr 61

HAYASHI S: [A specific disorder of glucose metabolism in brain tissue in chronic weckamine poisoning and the manifestations connected with it in schizophrenia] Folia Psychiat Neurol Jap Suppl 6:34–7, 20 Dec 60 (Ger)

HEIDENREICH O, KOOK Y, MAY W, REUS E: [Glucose titration in hypophysectomized dogs during acute changes of glomerular filtration rate] Naunyn Schmiedeberg Arch Exp Path 241:376–82, 1961 (Ger)

HOSOYA N, KAWADA N: Effect of estradiol, nucleotides and bicarbonate on the metabolism of glucose and malonate. J Biochem (Tokyo) 49:728–32, Jun 61

HAUGE JG, MACQUILLAN AM, CLINE AL, HALVORSON HO: The effect of glucose repression on the level of ribosomal-bound β-glucosidase. Biochem Biophys Res Commun 5:267–9, 26 Jul 61

HETENYI G Jr, WRENSHALL GA, BEST CH: Rates of production, utilization, accumulation and apparent distribution space of glucose. Effects of insulin in dogs using a validated tracer method. Diabetes 10:304–11, Jul–Aug 61

HOSHI M, INAMORI K, SHIGETA Y, WADA M: The metabolism of sorbitol in diseased states. I. In vitro study of the metabolism of sorbitol, fructose and glucose in alloxan-diabetic and CCl4-poisoning rats. Med J Osaka Univ 11:357–66, Mar 61

HENDERSON MJ, MORGAN HE, PARK CR: Regulation of glucose uptake in muscle. V. The effect of growth hormone on glucose transport in the isolated, perfused rat heart. J Biol Chem 236:2157–61, Aug 61

HANNON JP, VAUGHAN DA: Initial stages of intermediary glucose catabolism in the hibernator and nonhibernator. Amer J Physiol 201:217–23, Aug 61

HAGEN JH, BALL EG: Studies on the metabolism of adipose tissue: the effect of adrenaline on oxygen consumption and glucose utilization. Endocrinology 69:752–60, Oct 61

HEYCK H: [On the problem of cryptogenetic processes of brain atrophy: quantitative measurements of cerebral circulation and cerebral glucose, lactic acid and pyruvic acid metabolism] Psychiat Neurol (Basel) 142:79–99, 1961 (Ger)

HUMBEL RE, RENOLD AE, HERRERA MG, TAYLOR KW: Incorporation of glucose carbon into protein of the islets of Langerhans from toadfish (Opsanus tau). Endocrinology 69:874–7, Oct 61

IAREMKO EE: [The effect of ascorbic acid on the absorption of glucose in the small intestine] Vop Pitan 19:36–42, Sep–Oct 60 (Rus)

IIDA K: C14-glucose incorporation into charoinsulfuric acids by slices of mucous gland of Charonia lampas. J Biochem (Tokyo) 49:173–6, Mar 61

IFINSKII IA: [Absorption of glucose in the small intestine during shock] Pat Fiziol Eksp Ter 5:64–5, Jul–Aug 61 (Rus)

JESAITIS MA: The inheritance of the glucose component of the phage nucleic acids. J Gen Physiol 44:585–603, Jan 61

JOB C, HUBER O: [On the permeability of human erythrocytes for glucose and fructose] Naunyn Schmiedeberg Arch Exp Path 241:53–4, 1961 (Ger)

JOHNSON P, HERRING B, FIELD JB: Effects of L-leucine and its metabolites on glucose uptake by rat diaphragm. Metabolism 10:415–8, May 61

JUILLAN M, BATS-MAILLET Y: [Renal threshold for the elimination of glucose in Algeria. (Statistical study)] Arch Inst Pasteur Algerie 39:140–5, Jun 61 (Fr)

KHACHADURIAN AK, BADEER HS: Effect of tolbutamide on glucose utilization by denervated heart-lung preparation. Metabolism 9:890–6, Oct 60

KLEMPERER H: Glucose breakdown in chick embryo cells infected with influenza virus. Virology 13:68–77, Jan 61

KOHN P, DMUCHOWSKI BL: On the biological conversion of galactose to glucose. Biochim Biophys Acta 45:576–80, 18 Dec 60

KRIVANEK J: Some metabolic changes accompanying Leao's spreading cortical depression in the rat. J Neurochem 6:183–9, Feb 61

KORNBERG SR, ZIMMERMAN SB, KORNBERG A: Glucosylation of deoxyribonucleic acid by enzymes from bacteriophage-infected Escherichia coli. J Biol Chem 236:1487–93, May 61

KORNIG A, RAUTENBERG W, UZT R: [Sugar and phosphate uptake respectively loss of the liver in metabolically healthy and experimental diabetic dogs under the influence of adrenaline] Pflueger Arch Ges Physiol 273:71–83, 1961 (Ger)

KAWASHIMA K, OOKA R, SAKANOUE M, KAWAI T, E.R.G. on the acute ischemia by increasing ocular tension with the combination of the glucose metabolism alteration following administration of Diamox. Keio J Med 10:79–87, Jun 61

LEFEVRE PG, McGINNISS GF: Tracer exchange vs. net uptake of glucose through human red cell surface. New evidence for carrier-mediated diffusion. J Gen Physiol 44:87–103, Sept 60

LINZELL JL: Mammary-gland blood flow and oxygen, glucose and volatile fatty acid uptake in the conscious goat. J Physiol (Lond) 153:492–509, Oct 60

LEWIS RP, TALMAN EL, HARRIS JE: The effect of oxygen tension on glucose uptake by the isolated rabbit lens. Amer J Ophthal 50:974–83, Nov 60

LANDAU BR: Gluconeogenesis and pyruvate metabolism in rat kidney, in vitro. Endocrinology 67:744–51, Dec 60

LEONARDS JR, LANDAU BR: A study of the equivalence of metabolic patterns in rat adipose tissue; insulin versus glucose concentration. Arch Biochem 91:194–200, Dec 60

LACROIX E, LEUSEN I: [Use of substrates by the rat myocardium during prolonged cortisone treatment] Ann Endocr (Par) 21:784–8, Nov 60 (Fr)

LEBOEUF B, CAHILL GF Jr: Studies on rat adipose tissue in vitro. VIII. Effect of preparations of pituitary adrenocorticotropic and growth hormones on glucose metabolism. J Biol Chem 236:41–6, Jan 61

LAPLANE R, ETIENNE M, LASPARGUES G: [Peripheral assimilation of glucose in infantile obesity] Bull Soc Med Hop Paris 77:89–96, 27 Jan–3 Feb 61 (Fr)

LOURAU M, MEYER F: [New research on the incorporation, in the desmoglycogen and the lyoglycogen isolated from the rat liver, of C-14 provided by glucose] J Physiol (Par) 52:835–45, Nov–Dec 60 (Fr)

LOWENSTEIN JM: The pathway of hydrogen in biosyntheses. I. Experiments with glucose-1-H3 and lactate-2-H3. J Biol Chem 236:1213–6, May 61

LUCK DJ: Glycogen synthesis from uridine diphosphate glucose. The distribution of the enzyme in liver cell fractions. J Biophys Biochem Cytol 10:195–209, Jun 61

LUZZATI AL: [Effect of fatty acids and isooctane on the anaerobic glycolysis of nervous tissue] Boll Soc Ital Biol Sper 36:1893–5, 31 Dec 60 (It)

LEBOEUF B, LOCHAYA S, LEBOEUF N, WOOD FC Jr, MAYER J, CAHILL GF Jr: Glucose metabolism and mobilization of fatty acids by adipose tissue from obese mice. Amer J Physiol 201:19–22, Jul 61

LEVINE AS, UHL R, ASHMORE J: Glucose metabolism of tumors induced by Rous sarcoma virus. I. Comparison of chorio-allantoic membrane with tumor of the chorio-allantois induced by Rous sarcoma virus. J Nat Cancer Inst 27:597–609, Sep 61

LOEWUS FA, KELLY S: Identity of L-ascorbic acid formed from D-glucose by the strawberry (Fragaria). Nature (Lond) 191:1059–61, 9 Sep 61

LACHMEN L, GRUBE E, JOHNIGK C, MATTHIES H: [Consumption of glucose, galactose, ribose and inosine by erythrocytes from adults and umbilical cord blood] Klin Wschr 39:875, 15 Aug 61 (Ger)

MACLEAN P: Effects of prolactin in vitro on the metabolism of glucose by rat mammary gland. Biochim Biophys Acta 42:166–7, 29 July 60

MOSES V, SMITH MJ: Uncoupling reagents and metabolism. 2. Effects of 2:4-dinitrophenol and salicylate on glucose metabolism in baker's yeast. Biochem J 76:585–94, Sept 60

MARGULIES M, VISHNIAC W: Dissimilation of glucose by the MX strain of Rhizopus. J Bact 81:1–9, Jan 61

MENANO HP, FERREIRA HC: [Action of acetate on the Tm of glucose] Gaz Med Port 13:569–73, Sep–Oct 60 (Fr)

MUNCK A: The effect of cortisol on glucose uptake by rat epididymal fat pads. Endocrinology 68:178–80, Jan 61

MORGAN HE, CADENAS E, REGEN DM, PARK CR: Regulation of glucose uptake in muscle. II. Rate-limiting steps and effects of insulin and anoxia in heart muscle from diabetic rats. J Biol Chem 236:262–8, Feb 61

McCANN WP, GULATI OD, STANTON HC: Renal glucose metabolism during diuresis induced by infusions of hypotonic saline. Bull Johns Hopkins Hosp 108:36–47, Jan 61

MORGAN HE, HENDERSON MJ, REGEN DM, PARK CR: Regulation of glucose uptake in muscle. I. The effects of insulin and anoxia on glucose transport and phosphorylation in the isolated, perfused heart of normal rats. J Biol Chem 236:253–61, Feb 61

MERTZ W, ROGINSKI EE, SCHWARZ K: Effect of trivalent chromium complexes on glucose uptake by epididymal fat tissue of rats. J Biol Chem 236:318–22, Feb 61

MANOME S, KURIAKI K: Effect of insulin, phlorizin and some metabolic inhibitors on the glucose absorption from the intestine. Arch Int Pharmacodyn 130:187–94, 1 Feb 61

MANWELL RD, LOEFFLER CA: Glucose consumption by Haemoproteus columbae. J Parasit 47:285–90, Apr 61

MACLACHLAN GA, PORTER HK: Metabolism of glucose carbon atoms by tobacco leaf disks. Biochim Biophys Acta 46:244–58, 15 Jan 61

MUNCK A: The effect in vitro of glucocorticoids on net glucose uptake by rat epididymal adipose tissue. Biochim Biophys Acta 48:618–20, 15 Apr 61

MEENAKSHI VR, SCHEER BT: Metabolism of glucose in the crabs Cancer magister and Hemigrapsus nudus. Comp Biochem Physiol 3:30–41, Jun 61

MEHNERT H, FOERSTER H: [The testing of the resorption of glucose, fructose and sorbitol with a new method] Klin Wschr 39:596–7, 1 Jun 61 (Ger)

MISURALE F, NICCOLI V: [On the changes in adrenal glucose and glycogen in pregnancy] Boll Soc Ital Biol Sper 36:1739–41, 31 Dec 60 (It)

MATARAZZO C, CHIUMMO R, SACCHETTI G: [Steroid hormones and carbohydrate metabolism in vitro. Influence of "natural" tetrahydro-derivatives of compound E and compound F on the consumption of glucose and the respiration of the isolated diaphragm of the normal rat] Boll Soc Ital Biol Sper 37:489–92, 15 Jun 61 (It)

MACHO L: Effect of thyroxine and 2,4-dinitrophenol on the rate of utilization of glucose. Nature (Lond) 191:604, 5 Aug 61

MORGAN HE, REGEN DM, HENDERSON MJ, SAWYER TK, PARK CR: Regulation of glucose uptake in muscle. VI. Effects of hypophysectomy, adrenalectomy, growth hormone, hydrocortisone, and insulin on glucose transport and phosphorylation in the perfused rat heart. J Biol Chem 236:2162–8, Aug 61

MEZEY AP, FOLEY HT, ALTSZULER N: Effect of hypophysectomy and growth hormone on glucose uptake by rat epididymal fat tissue. Proc Soc Exp Biol Med 107:689–92, Jul 61

MATUSKOV SI: [The effect of P32 application on the content of glucose and water in the blood and skin of rabbits] Med Radiol (Moskva) 6:88–9, Jul 61 (Rus)

NARAHARA HT, OZAND P, CORI CF: Studies of tissue permeability. VII. The effect of insulin on glucose penetration and phosphorylation in frog muscle. J Biol Chem 235:3370–8, Dec 60

NIGAM RK, SHUKLA JP: Glucose assimilation by yeast (Saccharomyces cerevisiae) under the action of 2-dodecylnaphthalene-3-sulphonate. J Sci Industr Res [Biol] 20C:169–70, Jun 61

OJI N: [Steroid hormones and diabetes mellitus: the effect of testosterone and β-androstanolone on gluconeogenesis in diabetes mellitus] Folia Endocr Jap 36:1944–51, 20 Mar 61 (Jap)

OLIVER J, MACDOWELL M: The structural and functional aspects of the handling of glucose by the nephrons and the kidney and their correlation by means of structural-functional equivalents. J Clin Invest 40:1093–112, Jul 61

OOMS HA, FRANCKSON JR, CONARD V: [Comparison of the determination of the glucose secretion of the liver by catheterism and by radioglucose] Arch Int Pharmacodyn 132:478, 1 Jul 61 (Fr)

PENNINGTON RJ, LEYBURN P: Glucose utilization by erythrocytes from muscular dystrophy patients. Clin Chim Acta 5:766–8, Sept 60

PERASSI NI: [Relation between blood sugar and liberation of glucose x from the perfused toad liver] C R Soc Biol (Par) 154:838–9, 1960 (Fr)

PASTAN I, HERRING B, JOHNSON P, FIELD JB: Stimulation in vitro of glucose oxidation in thyroid by acetylcholine. J Biol Chem 236:240–2, Feb 61

PAEGE LM, GIBBS M: Anaerobic dissimilation of glucose-C14 by Escherichia coli. J Bact 81:107–10, Jan 61

POST RL, MORGAN HE, PARK CR: Regulation of glucose uptake in muscle. III. The interaction of membrane transport and phosphorylation in the control of glucose uptake. J Biol Chem 236:269–72, Feb 61

PYTASZ M, ZABRZYCKI J, TABORSKA J: [Effect of adrenalin on renal glycogen and glucose] Acta Physiol Pol 11:865–7, Sep–Dec 60 (Pol)

PASETTO N, MISURALE F, NICCOLI V: [On the behavior of glucose, glucose-1-phosphate and glycogen in the maternal and fetal myocardium] Arch Maragliano Pat Clin 16:861–6, Dec 60 (It)

POMERANTZ SH, ASBORNSEN MT: Glucose metabolism in young rat skin. Arch Biochem 93:147–52, Apr 61

PASSERI M, GNUDI A: [The coefficients of glucide assimilation in the hamadryad ape in basal conditions and after treatment with alloxan] Boll Soc Ital Biol Sper 37:269–71, 31 Mar 61 (It)

PASSERI M, GNUDI A: [Behavior of the blood level of pyruvic and α-ketoglutaric acids under glucose loading in the hamadryad ape under glucose loading] Boll Soc Ital Biol Sper 37:271–3, 31 Mar 61 (It)

PURCELL AE, THOMPSON GA Jr: Glucose as a carbon source for carotene synthesis in tomatoes. Arch Biochem 93:231–7, May 61

PEROSA L, DALFINO G, TANNOIA N: [The glucose content of thalassemic, fetal and neonatal erythrocytes] Boll Soc Ital Biol Sper 37:378–80, 31 May 61 (It)

PERASSI NL: [Action of glucagon or insulin on the release or uptake of glucose by the isolated liver of the toad] C R Soc Biol (Par) 155:406–7, 1961 (Fr)

POTTIER M: [On the addition of the combustion of exogenous glucose to the endogenous respiratory oxidations of baker's yeast] C R Soc Biol (Par) 155:254–7, 1961 (Fr)

PERASSI NI: [Seasonal variations of blood sugar and release of glucose by the liver in Bufo arenarum Hensel] Rev Soc Argent Biol 36:470–3, Nov–Dec 60 (Sp)

PARK CR, MORGAN HE, HENDERSON MJ, REGEN DM, CADENAS E, POST RL: The regulation of glucose uptake in muscle as studied in the perfused rat heart. Recent Progr Hormone Res 17:493–538, 1961

RUMMEL W, STUPP HF: [The effect of potassium and calcium on salt, glucose and water absorption by the isolated small intestine] Naunyn Schmiedeberg Arch Exp Path 240:79–92, 1960 (Ger)

RAO GR, RAMAKRISHNAN T, SIRSI M: Enzymes in Candida albicans. I. Pathways of glucose dissimilation. J Bact 80:654–8, Nov 60

ROPES MW, MULLER AF, BAUER W: The entrance of glucose and other sugars into joints. Arthritis Rheum 3:496–514, Dec 60

RIZZO SC, FRATTI L, TURBA G: [Changes in the glucose uptake of the diaphragmatic tissue after enteral glucide overloading in the rat] Folia Endocr (Pisa) 13:536–41. Aug 60 (It)

RODRIGUEZ-CANDELA JL: Glucose-uptake and insulin sensitivity of the epididymal fat of the rat after exposure to cold. Med Exp 3:84–7, 1960

ROSE IA: The use of kinetic isotope effects in the study of metabolic control. I. Degradation of glucose-1-D by the hexosemonophosphate pathway. J Biol Chem 236:603–9, Mar 61

RUMMEL W, STUPP HF: [Absorption of D- and L-glucose by the intestine in vitro] Med Exp 3:303–8, 1960 (Ger)

RAFAELSEN OJ: Action of insulin on glucose uptake of rat brain slices and isolated rat cerebellum. J Neurochem 7:45–51, Apr 61

RAFAELSEN OJ, CLAUSEN T: Fate of glucose in isolated rat spinal cord and diaphragm incubated in the absence and presence of insulin. J Neurochem 7:52–9, Apr 61

RIZZO SC, FRATTI L, TURBA G: [Influence of the buffer system and incubation time on the glucose uptake of the isolated rat diaphragm] Arch Sci Med (Tor) 111:86–98, Feb 61 (It)

RAHMAN MA, KERLY M: Pathways of glucose metabolism in ox retina. Biochem J 78:536–40, Mar 61

RUTTER WJ, BROSEMER RW: Glucose production by isolated rat liver cells. An amylase–oligoglucosidase pathway for glycogen breakdown. J Biol Chem 236:1247–52, May 61

RODRIGUEZ-CANDELA JL, LOPEZ-QUIJADA C: [Effect of D-860 on glucose consumption "in vitro" by the fatty tissue of the epididymis of the rat] Arch Med Exp (Madr) 23:509–12, 1960 (Sp)

SCHWARZ HP: [Neurochemical factors in coma] Harefuah 59:50–3, 15 July 60 (Heb)

SMITH MJ, MOSES V: Uncoupling reagents and metabolism. 1. Effects of salicylate and 2:4-dinitrophenol on the incorporation of 14C from labelled glucose and acetate into the soluble intermediates of isolated rat tissues. Biochem J 76:579–85, Sept 60

STJERNHOLM R, WOOD HG: Trehalose and fructose as indicators of metabolism of labeled glucose by the propionic acid bacteria. J Biol Chem 235:2753–6, Oct 60

SANTHA A, GATI T: The effect of synthetic plasma expanders on the absorption of glucose in experimental combined hemorrhagic shock. Acta Physiol Acad Sci Hung 17:391–9, 1960

SOELING HD, SCHMIDT L: [Comparative research on oxygen consumption and turnover of glucose, lactic acid and pyruvic acid in the metabolism of the dog kidney] Naunyn Schmiedeberg Arch Exp Path 240:140–56, 1960 (Ger)

STOPPANI AO, RAMOS EH, WIDUCZYNSKI I: Different action of 2:4-dinitrophenol on the oxidation of exogenous and endogenous substrates by baker's yeast. Nature (Lond) 188:1188–9, 31 Dec 60

SACKS W: Cerebral metabolism of glucose-3-C14, pyruvate-1-C14 and lactate-1-C14 in mental disease. J Appl Physiol 16:175–80, Jan 61

SCHUURMANS R: [Glucose metabolism by malignant tumors] Geneesk Gids 39:34–7, 26 Jan 61 (Dut)

SHELDON W, LUDER J, WEBB B: A familial tubular absorption defect of glucose and amino acids. Arch Dis Childh 36:90–5, Feb 61

SHIPP JC, OPIE LH, CHALLONER D: Fatty acid and glucose metabolism in the perfused heart. Nature (Lond) 189:1018–9, 25 Mar 61

SCHWARZ-TIENE E, PICENI SERENI L: [Muscular changes caused by glycogen deficiency and reduced intestinal absorption of glucose] Rass Clin Sci 37:76–81, Mar 61 (It)

SICULAR A, MOORE FD: The postmortem survival of tissues. II. The effect of time and temperature on the survival of liver as measured by glucose oxidation rate. J Surg Res 1:16–22, May 61

SICULAR A, MOORE FD: The postmortem survival of tissues. I. A standardized glucose oxidation procedure for assessing tissue viability after death of the host. J Surg Res 1:9–15, May 61

SALOMON LL, LANZA FL, SMITH DE: Renal conversion of fructose to glucose. Amer J Physiol 200:871–7, Apr 61

STOUTHAMER AH: Glucose and galactose metabolism in Gluconobacter liquefaciens. Biochim Biophys Acta 48:484–500, 15 Apr 61

SMITH MJ, MOSES V: Uncoupling reagents and metabolism. 4. Effects of salicylate administration in the rat on the incorporation of 14C from labelled glucose and acetate into the soluble intermediates of isolated liver and brain. Biochem J 79:275–80, May 61

SHIO I, OTSUKA S, TAKAHASHI M: Glutamic acid formation from glucose by bacteria. V. Oxidative metabolism of glucose in Brevibacterium flavum No. 2247. J Biochem (Tokyo) 49:397–403, May 61

SCHWARTZ A, PARA AE, MADAR I, KIS Z, TOMA V: [Lowering of hyperglycemia and the utilization of glucose under the action of aspirin] J Physiol (Par) 53:472–3, Mar–Apr 61 (Fr)

SEGAL S, BERMAN M, BLAIR A: The metabolism of variously C14-labeled glucose in man and an estimation of the extent of glucose metabolism by the hexose monophosphate pathway. J Clin Invest 40:1263–79, Jul 61

STRAUSS J, NAHAS GG, JAMES S, SCHWARTZ I: Effects of 2-amino-2-hydroxymethyl-1,3-propanediol on renal function in reference to salicylate and glucose. Ann NY Acad Sci 92:579–95, 17 Jun 61

THIELMANN K, BLUME E, KRAUL M, FRUNDER H: [The metabolism of damaged tissue. XIV. Glucose, fructose and glucose-6-phosphate in the liver and muscles of normal and alloxan diabetic mice after glucose, fructose and glucose 6-phosphate loading] Hoppe Seyler Z Physiol Chem 322:241–53, 31 Dec 60 (Ger)

THIELMANN K, KRAUL M, BLUME E, FRUNDER H: [The metabolism of damaged tissue. XIII. Concentrations of glucose, glucose-6-phosphate, lactic acid and pyroracemic acid in the carbon tetrachloride-damaged liver] Hoppe Seyler Z Physiol Chem 322:231–40, 31 Dec 60 (Ger)

TELLER R, BEIGELMAN P: Effects of various amino acids upon glucose uptake of rat epididymal adipose tissue. Proc Soc Exp Biol Med 106:484–6, Mar 61

THORN W, SCHEITZA H: [Glucose formation and glycogen storage in the brain, liver, kidney, heart and skeletal muscle during carbohydrate-free feedings] Pfluegers Arch Ges Physiol 273:18–28, 1961 (Ger)

TEPPERMAN J, TEPPERMAN HM: Metabolism of glucose-1-C-14 and glucose-6-C-14 by liver slices of refed rats. Amer J Physiol 200:1069–73, May 61

TOMBROPOULOS EG, KLEIBER M: The metabolism of specifically labelled glucose in bovine ketosis. Biochem J 80:414–20, Aug 61

VARDANIS A, HOCHSTER RM: On the mechanism of glucose metabolism in the plant tumor-inducing organism Agrobacterium tumefaciens. Canad J Biochem 39:1165–82, Jul 61

VALKHAN M: Effect of hormones on glucose metabolism in adipose tissue. J Biol Chem 236:2196–9, Aug 61

WEINBERG AN, SEGAL S: Effect of galactose-1-phosphate on glucose oxidation by normal and galactosemic leukocytes. Science 132:1015–6, 14 Oct 60

WELSH GW 3d: Studies of abnormal glucose metabolism in pregnancy. Diabetes 9:466–70, Nov–Dec 60

WOOD FC Jr, LEBOEUF B, RENOLD AE, CAHILL GF Jr: Metabolism of mammose and glucose by adipose tissue and liver slices from normal and alloxan-diabetic rats. J Biol Chem 236:18–21, Jan 61

WENKE M, HYNIE S, MUEHLBACHOVA E: [On the characteristics of the control of glucose metabolism by sympathomimetics] Naunyn Schmiedeberg Arch Exp Path 241:155–6, 1961 (Ger)

WRENSHALL GA, HETENYI G Jr, BEST CH: The validity of rates of glucose appearance in the dog calculated by the method of successive tracer injections. II. The influence of intermixing time following tracer injection. Canad J Biochem 39:267–78, Feb 61

WEINBERG AN, PASTAN I, WILLIAMS HE, FIELD JB: Effects of anterior pituitary hormones on glucose metabolism by rat mammary gland in vitro. J Biol Chem 236:1002–5, Apr 61

WENNER CE, PAIGEN K: The role of pyruvate in the oxidation of glucose and lactate. Arch Biochem 93:646–53, Jun 61

WORBE JF: [Study of the passage of glucose, in an isolated intestinal loop of the frog] J Physiol (Par) 53:496–7, Mar–Apr 61 (Fr)

WANG CH, IKEDA GJ: Biosynthesis of C4 acids in Pseudomonas fluorescens KB1. Biochem J 79:614–20, Jun 61

ZEHNDER H: [Glucose absorption by the isolated rat jejunum after roentgen irradiation] Radiol Clin (Basel) 29:127–37, June 60 (Ger)

nutrition & diet

BAUMAN WA: Early feeding of dextrose and saline solution to premature infants. Pediatrics 26:756–61, Nov 60

BERNHART FW, D'AMATO E, TOMARELLI RM: Glucose uptake by epididymal fat pads from rats fed glucose, lactose or a glucose-galactose mixture. Proc Soc Exp Biol Med 107:551–3, Jul 61

KHANADE JM, NATH MC: Liver ketogenesis. IV. Ketogenesis in thiamine deficient rats and effect of hydrolyzed glucose cyclosteocetate feeding. Proc Soc Exp Biol Med 106:764–6, Apr 61

KRASNOVA AF, CHAGOVETS NR: [Effect of saline malt extracts maltose and glucose used as nutritional supplements on biochemical changes in rat muscles during the performance of various activities] Ukr Biokhim Zh 33:402–6, 1961 (Rus)

MAMEESH MS, JOHNSON BC: Cardiovascular effects of refeeding stress following starvation. 6. Starch refeeding versus glucose refeeding. USAF Arctic Aeromed Lab Techn Note AAL-TN-59-19:1–10, Oct 59

SMITH GS, JOHNSON BC: Cardiovascular effects of refeeding stress following starvation X. Ad libitum refeeding of glucose or starch. USAF Arctic Aeromed Lab TN 60-29:1–15, Feb 61

TORRONTEGUI G de: Hexokinase activity of intestinal mucosa after feeding different diets. Biochim Biophys Acta 50:164–5, 10 Jun 61

pharmacology

AUDRAIN-LEGAULT-DEMARE L, SLONIMSKI PP, DEFAYE J, LEDERER E: [Specific antagonisms among structural analogues of pyrimidines and oligosaccharide cofactors in the respiratory adaptation of yeasts] C R Acad Sci (Par) 251:1828–30, 24 Oct 60 (Fr)

AOKI K: [Studies on the intra-aortic injection of hypertonic glucose solution into the aortic arch in acute diseases of childhood. II. Experimental study] Acta Paediat Jap 65:407–12, 1961 (Jap)

BUCCIOLINI MG, MARSILII G: [On the ultrastructure of isolated rat liver cells. III. Modifications caused by various amino acids, ATP and glucose added to the medium] Boll Soc Ital Biol Sper 37:126–7, 15 Feb 61 (It)

BREZHUNOVA TH: [Effect of glucose and sodium citrate on the respiration and purine and nucleic acid content in Bombyx mori pupae in polyhedrosis (jaundice)] Ukr Biokhim Zh 33:363–73, 1961 (Ukr)

DIAZ-RUBIO M, GARRACHON J, RUIZ BARRANCO F: [Intravenous glucose overload. Repercussion on the lymphocytes and eosinophils] Hisp Med 17:283–8, June 60 (Sp)

DIAMANT B: Histamine release elicited by extracts from Ascaris suis—influence of oxygen lack and glucose. Acta Physiol Scand 52:8–22, May 61

DOSEKUN FO: The measurement of metabolic and vascular responses in the thyroid gland with observations on its responses to insulin, glucose and adrenaline. J Physiol (Lond) 157:504–12, Aug 61

EFFECT of insulin and glucose on tissue magnesium. Nutr Rev 18:308–10, Oct 60

EASTERDAY OD, FARR LE: Alteration of borate toxicity by D-glucose. J Pharmacol Exp Ther 132:392–8, Jun 61

FRANCKSON JR, BASTENIE PA, BELLENS R, CONARD V: [Analysis of factors intervening in the changes in glucide assimilation following glucose ingestion] Rev Franc Etudes Clin Biol 5:702–6, Aug–Sept 60 (Fr)

FINE MB, WILLIAMS RH: Effect of fasting, epinephrine and glucose and insulin on hepatic uptake of nonesterified fatty acids. Amer J Physiol 199:403–6, Sept 60

FREUNDLICH M, LICHSTEIN HC: Inhibitory effect of glucose on tryptophanase. J Bact 80:633–8, Nov 60

FRITZ IB, KAPLAN E: Effects of glucose on palmitate esterification by isolated rat diaphragms. Amer J Physiol 200:1047–50, May 61

FRANCKSON JR, CONARD V, GOMS HA: [Modifications of the systemic, splanchnic glycemias and the glucose turnover of the liver under the influence of glucose and insulin] Arch Int Pharmacodyn 132:479–80, 1 Jul 61 (Fr)

GIGON A, GSELL O, WIDDER F: [The effect of dextrose on the distribution in the organs of radioactive phosphorus in rabbits] Schweiz Med Wschr 90:909–12, 20 Aug 60 (Rus)

GRAYSON J, MENDEL D: Observations on vascular and metabolic responses in the brain after administration of insulin and glucose. J Physiol (Lond) 154:26–38, Nov 60

GORDEEVA KV: [Effect of insulin and glucose on the content of glycogen in the liver in radiation sickness] Vop Med Khim 6:408–11, Jul–Aug 60 (Rus)

GIBSON JG 2d, GREGORY CB, BUTTON LN: Citrate-phosphate-dextrose solution for preservation of human blood: a further report. Transfusion 1:280–7, Sep–Oct 61

GOIA I, GLIGORE V, CHIRTOC G, DIMITRESCU I: [A new method of establishing a differential diagnosis between gastric ulcer and cancer] Med Interna (Bucur) 13:733–48, May 61 (Rum)

HYATT MT, LEVINSON HS: Interaction of heat, glucose, L-alanine, and potassium nitrate in spore germination of Bacillus megaterium. J Bact 81:204–11, Feb 61

HAUCEN HN: Renal thiamine excretion in the dog: influence of parenteral administration of glucose. Scand J Clin Lab Invest 13:61–9, 1961

HRSTKA V, BUCKO A: [On the problem of modification of the content of lipid substances in the blood] Z Ges Inn Med 16:42–4, 1 Jan 61 (Ger)

HUESECKEN T: [The stop phenomenon of the frog heart in aerobic and anaerobic conditions] Z Biol 112:396–400, May 61 (Ger)

HARDWICK DC, LINZELL JL, PRICE SM: The effect of glucose and acetate on milk secretion by the perfused goat udder. Biochem J 80:37–45, Jul 61

HUTCHIN P, McLAUGHLIN JS, HAYES MA: Renal response to acidosis during anesthesia and operation. III. Maintenance of homeostasis in acute respiratory acidosis during intravenous infusion of Ringer's Lactate and 5 percent glucose in water. Ann Surg 154:161–80, Aug 61

HOLOVATS'KYI ID: [Effect of glucose on the dynamics of blood pentoses and hexoses under the influence of insulin in animals] Ukr Biokhim Zh 33:396–401, 1961 (Ukr)

LANCE EM, KILLEN DA: Glucose protection of the canine kidney against urokon injury during abdominal aortography. Surg Forum 11:139–40, 1960

JARRETT IG, PILSELL CH: An effect of glucose on acetate metabolism in sheep. Nature (Lond) 190:1114–5, 17 Jun 61

KNIGHTLY JJ, VANAMEE P, LAWRENCE W Jr: The effect of intraduodenal hypertonic glucose on biliary and pancreatic secretion. Surg Forum 11:371–3, 1960

KIMM GE, ALLEN RH, MORTON HJ, MORGAN JF: Enhancement of survival in vitro of Treponema pallidum by addition of glucose and magnesium. J Bact 80:726–7, Nov 60

KVAMME E, SVENNEBY G: The effect of glucose on glutamine utilization by Ehrlich ascites tumor cells. Cancer Res 21:92–8, Jan 61

KITULESCU I, BALUTA V: [Influence of glucose and nicotinamide on the capacity of synthesis of acetylphosphate] Rev Sci Med (Bucur) 5:57–60, 1960 (Ger)

KHACHADURIAN AK, KARAM JD, BADEER HS: Effect of tolbutamide on glucose and oxygen uptake and coronary flow in the isolated dog heart. Arch Int Pharmacodyn 132:62–8, 1 Jun 61

LARE PC, NOVINGER G, CALAPRICE J: Phloretin, phloridzin and glucose inhibition of a phosphatase on the stromata of rabbit erythrocytes. J Cell Comp Physiol 55:127–9, Apr 60

LEGAIT H: [Modifications of the pars intermedia in Meriones crassus during dehydration tests or after ingestion of dextrose solutions] C R Soc Biol (Par) 154:663–5, 1960 (Fr)

LEVINE AS, STRICKER F, UHL R, ASHMORE J: Effect of glucose concentration on respiration of Rous sarcoma and of chorioallantoic membrane. Nature (Lond) 188:229–30, 15 Oct 60

LEGAIT H, LEGAIT E: [Variations in the intermedin content of the hypothalamo-pituitary system of the gerbil and the white rat during tests of dehydration or after ingestion of dextrose solutions] C R Soc Biol (Par) 154:1268–70, 1960 (Fr)

LASZLO J, HARLAN WR, KLEIN RF, KIRSHNER N, ESTES EH Jr, BOGDONOFF MD: The effect of 2-deoxy-D-glucose infusions on lipid and carbohydrate metabolism in man. J Clin Invest 40:171–6, Jan 61

LEJEUNE B, GOURNAY-MARGERIE C de: [Effect of glucose on the regulation of the enzymatic metabolism of wheat roots] C R Acad Sci (Par) 252:211–3, 4 Jan 61 (Fr)

LAWRENCE W Jr, KHENTIGAN A, HUDOCK J, VANAMEE P: The effect of intraduodenal administration of hypertonic glucose solution on external pancreatic secretion. Surgery 49:666–75, May 61

LANDAU BR, LEONARDS JR, BARRY FM: Regulation of blood glucose concentration: response of liver to glucose administration. Amer J Physiol 201:41–6, Jul 61

LEDDEL GI, WRIGHT BE: The effect of glucose on respiration of the differentiating slime mold. Develop Biol 3:265–76, Jun 61

MAKARYCHEV AI, POPOVA AV, GROZDOVA TN: [Effect of ether anesthesia and glucose on functional restoration of the higher segments of the central nervous system in excitable dogs resuscitated after fatal hemorrhage] Zh Vyss Nerv Deiat Pavlov 10:547–55, Jul–Aug 60 (Rus)

MARKS BH, KIEM I, HILLS AG: Endocrine influences on fat and carbohydrate metabolism in man. 1. Effect of hyperthyroidism on fasting serum nonesterified fatty acid concentration and on its response to glucose ingestion. Metabolism 9:1133–8, Dec 60

NEIDHARDT FC: Mutant of Aerobacter aerogenes lacking glucose repression. J Bact 80:536–43, Oct 60

NOVEK J: Calcium para-oxy-benzoicum and glucose as adjuvans in cholegraphy with biligrafin. An experimental study in the rabbit. Acta Radiol (Stockh) 54:365–8, Nov 60

NEPTUNE EM Jr, FOREMAN DR, REISH JJ Jr: A requirement for glucose by excised working rat diaphragm. Amer J Physiol 199:1048–50, Dec 60

NESKOVIC M, RAKIC L.J: Osmotic resistance of erythrocytes in various conditions of insulin hypoglycaemic coma—the influence of glucose and potassium on the disturbances of resistance of erythrocytes occurred in insulin hypoglycaemia. Acta Med Iugosl 14:316–26, 1960

POGADY J: The utilisation of glucose in cases of insulin shock, and the question of a model of prolonged coma. Rev Czech Med 6:98–111, 1960

PETRONIO L, PANNELLA A: [Behavior of intestinal alkaline phosphatases in normal and adrenalectomized animals during fasting and after glucose loading] Riv Pat Clin 15:241–8, July 60 (It)

PETTERSSON T, LOFGREN L, HJELMMAN G: The effect of intravascular injection of glucose and heparin on the heart electrogram in acutely chilled frogs and toads. Cardiologia 37:162–73, 1960

PENA YANEZ A, RICO IRLES J, DESCALZO C, SAMPER R, OLIVER S: [Experimental dumping syndrome. Results and possible pathogenesis] Arch Med Exp (Madr) 23:231–65, 1960 (Sp)

PFEIFFER EF, DITSCHUNEIT H, ZIEGLER R: [On the determination of blood insulin at the epididymal fat appendix of the rat by means of labelled glucose. IV. The dynamics of insulin secretion in persons with normal metabolism and in aged diabetics after repeated administration of glucose, sulfonylureas and human growth hormone; a contribution to the pathogenesis of human diabetes in aged] Klin Wschr 39:615–26, 15 Apr 61 (Ger)

POLACEK E: [Effect of various concentrations of sodium chloride and glucose upon stomach evacuation speed during hypotonic dehydration in rats] Acta Univ Carol [Med] (Praha) 6:659–71, 1960 (Cz)

PAULUS W, HOCKWIN O, KLEIFELD O: [The content of pyruvic acid and lactic acid in bovine and rabbit crystalline lens in relation to the amount of glucose in the nutrient solution and following injury by roentgen rays] Graefe Arch Ophthal 163:324–7, 1961 (Ger)

ROSENGARTEN H, DAROCHA T, CZAYKOWSKI J: [Study of the nitrogen balances in operated patients who have or have not received postoperative perfusions of hypertonic glucose solutions] Agressologie 1:439–41, Oct 60 (Fr)

RODARI T, GALLINOTTO G, MAGGI G: [Changes in the insulin activity of the blood of normal and diabetic subjects after oral glucose overloading] Arch Sci Med (Tor) 111:99–108, Feb 61 (It)

SCHWARTZMAN LI, BROWN J: Glucose inhibition of fatty acid oxidation by rat diaphragm. Amer J Physiol 199:235–7, Aug 60

SERGEEV PV: [On combined effects of glucose and cardiotrast on tissue respiration in various organs of white rats] Farmakol Toksikol 23:532–5, Nov–Dec 60 (Rus)

SCHAR B, MEIER R: [Dependence of leukocyte migration and their increase by Proteus lipopolysaccharides on the glucose concentration of the medium] Experientia 17:27–8, 15 Jan 61 (Ger)

THELMANN K, FRUNDER H, RICHTER G, BOERNIG H: [On the metabolism of injured tissues. 11. Pyridine nucleotide content, lactic acid content, and pyruvic acid content of the liver of normal and alloxan-diabetic mice after glucose and fructose loading] Hoppe Seyler Z Physiol Chem 320:58–74, 31 Aug 60 (Ger)

TOSCHI P: [Relations between glucose and pyruvic acid in maternal and umbilical cord blood after administration of glucose and of Cori ester in fetal distress] Quad Clin Ostet Ginec 15:665–74, July 60 (It)

TILDEN JH, SHIPLEY RE: Glucose-induced delay in fat absorption and in appearance of Sryven clot accelerator. Amer J Physiol 199:1011–4, Dec 60

TACCOLA A: [Water-electrolyte shiftings and diuretic action induced in normal subjects by a glucose load] Minerva Med 52:1719–22, 12 May 61 (It)

VINCZE A, BENDER G, TANKA D: [The effects of roentgen irradiation on blood proteins. Influence of sugar on the changes in blood proteins irradiated in vitro] Radiobiol Radiother 1:273–7, Oct–Nov 60 (Ger)

WEINGES KF, SCHWARZ K: [The influence of glucagon, insulin and glucose on free 17-hydroxycorticosteroids in plasma in man] Klin Wschr 38:792–6, 15 Aug 60 (Ger)

YALOW RS, BLACK H, VILLAZON M, BERSON SA: Comparison of plasma insulin levels following administration of tolbutamide and glucose. Diabetes 9:356–62, Sept–Oct 60

related compounds

BLAKLEY ER, CIFERRI O: Oxidation of gluconate, 2-deoxy-D-glucose, and lactic acid by an enzyme preparation from Aerobacter aerogenes. Canad J Microbiol 7:61–73, Feb 61

BLECHER M: A fluorometric method for the determination of 2-deoxy-D-glucose. Anal Biochem 2:30–8, Feb 61

BARBAN S: Mechanism of resistance to 2-deoxy-D-glucose in HeLa cells. Biochim Biophys Acta 47:604–5, 4 Mar 61

BARKER SA, FOSTER AB, KHMELNITSKI LI, WEBBER JM: Some enzyme transfer reactions involving 2-acetamido-3-deoxy D-glucose. Bull Soc Chim Biol (Par) 42:1799–803, 1960

BARBAN S, SCHULZE HO: The effects of 2-deoxyglucose on the growth and metabolism of cultured human cells. J Biol Chem 236:1887–90, Jul 61

BROOKS JL, CHRISTENSEN E, STEWART CJ, WICK AN: Inhibition of glucose oxidation by 6-deoxy-D-glucose. Proc Soc Exp Biol Med 107:395–8, Jun 61

CHRISTENSEN E, BROOKS JL, STEWART CJ, WICK AN: Inhibition of the crabtree effect in ascites carcinoma cells by 2-deoxy-D-glucose. Biochem Biophys Res Commun 5:209–12, 28 Jun 61

HOKFELT B, BYDGEMAN S: Increased adrenaline production following administration of 2-deoxy-D-glucose in the rat. Proc Soc Exp Biol Med 106:537–9, Mar 61

HOKFELT B, HULTQUIST G: Stimulation of pancreatic islet cells by 2-deoxy-D-glucose. Proc Soc Exp Biol Med 107:66–8, May 61

KIPNIS DM, CORI CF: Studies of tissue permeability. VI. The penetration and phosphorylation of 2-deoxyglucose in the diaphragm of diabetic rats. J Biol Chem 235:3070–5, Nov 60

LETNANSKY K, SEELICH F: [On alteration of citric acid cycle reactions by 2-desoxy-D-glucose. Research on cells of mouse Ehrlich ascites carcinoma] Z Krebsforsch 64:1–6, 1960 (Ger)

LALLIER R: [Effects of 2-deoxy-D-glucose on experimental changes in the embryonal determination of the sea urchin (Paracentrotus lividus Lk.)] C R Soc Biol (Par) 154:1348–51, 1960 (Fr)

NATH MC, MOREY KS, BRAHMANKAR DM: Disturbances in serum protein pattern in acetoacetate induced diabetes: prevention by glucose cyclo-acetoacetate. Ann Biochem Exp Med 21:29–30, Jan 61

NATH MC, VADALKAR K: Protective influence of hydrolysed product of 'glucose cycloaceto-acetate' in experimental anaemia resulting from necrogenic diet. Biochem J 78:743–5, Apr 61

SEGAL S, CONRAD J: Rat diaphragm studies with 3-deoxyglucose (3-deoxy-D-ribohexose). Arch Biochem 93:364–8, May 61

VADALKAR K, NATH MC: Protective influence of glucose cycloacetoacetate on glutathione depletion in dietary liver necrosis. Proc Soc Exp Biol Med 106:42–4, Jan 61

ZENK MH: 1-(Indole-3-acetyl)-β-D-glucose, a new compound in the metabolism of indole-3-acetic acid in plants. Nature (Lond) 191:493–4, 29 Jul 61.

therapy

AOKI K: [Studies on the intra-aortic injection of hypertonic glucose solution into the aortic arch in acute diseases of childhood. I. Studies on the intra-aortic injection of hypertonic glucose solution into the aortic arch in Ekiri (toxic dysentery) of childhood] Acta Paediat Jap 65:400–6, 1961 (Jap)

TACCOLA A: [The diuretic action of glucose in patients of heart disease] Minerva Med 52:2171–3, 13 Jun 61 (It)

WINTER W: [Experiences with cardiazol—glucose for gliders] Hippokrates 32:321–4, 30 Apr 61 (Ger)

toxicology

DU CAILAR J: [A case of severe dehydration caused by polyuria induced by abusive use of hypertonic glucose solution] Agressologie 3:323–5, Sep 60 (Fr)

urine see GLYCOSURIA

GLUCOSE TOLERANCE TEST

BERTRAND NR, GILBERT JA: The prednisone glucose tolerance test in the diagnosis of diabetes in women producing large babies. Canad Med Ass J 83:753–5, 1 Oct 60

BALTER AM: Glucose tolerance curves in neuropsychiatric patients. Diabetes 10:100–4, Mar–Apr 61

BRIGGS JH, BUTTERFIELD WJ, GARRATT CJ, PEARSON JD, WHICHELOW MJ: Studies of insulin fixation in peripheral tissues of normal and acromegalic subjects using I-131 insulin. Strahlentherapie Suppl 45:258–65, 1960

COSTA B da: [Contribution to the diagnosis of diabetes. (A new method: Staub-Traugott test plus ACTH)] Arch Mal Appar Dig 49:925–41, July–Aug 60 (Fr)

DOIG A, GIRDWOOD RH: The absorption of folic acid and labelled cyanocobalamin in intestinal malabsorption, with observations on the faecal excretion of fat and nitrogen and the absorption of glucose and xylose. Quart J Med 29:333–74, July 60

DELCOURT A: [Blood amylase and the glucide tolerance test] Acta Gastroent Belg 23:281–6 Apr 60 (Fr)

DIAZ RUBIO M, GARRACHON J: [Eosinopenia and lymphocytopenia after oral and intravenous overloading of glucose] Rev Clin Esp 77:266–70, 31 May 60 (Sp)

DAUBRESSE E, PEETERS EG, DAUBRESSE JL: [The development of the hyperglycemia test during the treatment of non-diabetic patients. A general test for metabolic dysfunction] Sem Hop Paris 36:2434–9, 4 Oct 60 (Fr)

DUBOIS R, LOEB H, OOMS HA, GILLET P, BARTMAN J, CHAMPENOIS A: [Study of a case of functional hypoglycemia caused by intolerance to fructose] Helv Paediat Acta 16:90–6, Apr 61 (Fr)

DOUSSET A: [Dynamic functional examination of the endocrine pancreas] Gaz Med France 68:1295–308, 25 May 61 (Fr)

FULLER RE: What can be expected of the glucose tolerance test? J Mich Med Soc 59:1535–9, Oct 60

FAJANS SS, CONN JW: Comments on the cortisone-glucose tolerance test. Diabetes 10:63–7, Jan–Feb 61

JUSTIN-BESANCON L, PEQUIGNOT H, ETIENNE JP, CREMER G: [Glucose tolerance tests and glycoregulation disorders in arterial diseases] Sem Hop Paris 36:2356–69, 18–28 Sep 60 (Fr)

JACKSON WP: The cortisone-glucose tolerance test with special reference to the prediction of diabetes. Diagnosis of prediabetes. Diabetes 10:33–40, Jan–Feb 61

KOLAKOWSKA T: [The curve of glucose tolerance and insulin sensitivity during the course of catatonic schizophrenia] Neurol Neurochir Psychiat Pol 10:381–92, May–Jun 60 (Pol)

KLIMT CR, WOLFF FW, SILVERMAN C, CONANT J: Calibration of a simplified cortisone glucose tolerance test. Diabetes 10:351–66, Sep–Oct 61

LAMBERT TH, JOHNSON RB, PAUL GR: Glucose and cortisone-glucose tolerance in normal and "prediabetic" humans. Ann Intern Med 54:916–23, May 61

MAEHRLEIN W, KRAUSE M: [The influence of sodium salicylate on the results of the Thorn test and 17-ketosteroid excretion in urine as well as on the course of the Staub-Traugott test in normal persons] Z Ges Inn Med 15:989–91, 1 Nov 60 (Ger)

MANSON-HING L, CHERASKIN E: Relationship of three-hour blood glucose to oral roentgenographic findings. Oral Surg

MARIGO S, MELANI F, PRENNA G: [The coefficient of glucose assimilation in the diagnosis of renal glycosuria] Progr Med (Nap) 17:83–6, 15 Feb 61 (It)

PRAMATAROV I, KRUSHKOVA A, PETROVA P: [On changes in the blood sugar level after glucose loading in silicosis patients from the Rhodopes mining basin] Savr Med (Sofia) 11(9):96–8, 1960 (Bul)

PAULSHOCK BZ: Glucose tolerance of a juvenile diabetic's family. Delaware Med J 33:49–51, Feb 61

PANZRAM G: [The use of glucose in pernicious anemia under the influence of a vitamin B12 therapy] Schweiz Med Wschr 91:234–40, 25 Feb 61 (Ger)

RAJAN KT, RAO PS, PONNUSAMY I, BAKER SJ: The oral glucose-tolerance test in tropical malabsorption syndrome. Brit Med J 5218:29–31, 7 Jan 61

ROY RN, ROY S, DUTTA B, GHOSE S, MUKHERJEE AK: Blood sugar level and glucose tolerance in syphilis. J Indian Med Ass 37:169–70, 16 Aug 61

ROY RN, DUTTA B, ROY S, GHOSE S, MUKHERJEE AK: Blood sugar level and glucose tolerance in syphilitic patients after administration of chloramphenicol. J Indian Med Ass 37:170–2, 16 Aug 61

SANDERS MJ: The effect of prednisolone on glucose tolerance in respect to age and family history of diabetes mellitus. Diabetes 10:41–5, Jan–Feb 61

SEVERI F, DARDI G, COPPOLA MC: [Blood sugar and blood sugar curves after overloading in premature infants] Lattante 31:457–68, Sep 60 (It)

SAGILD U, ANDERSEN V, ANDREASEN PB: Glucose tolerance and insulin responsiveness in experimental potassium depletion. Acta Med Scand 169:243–51, Mar 61

TODOROW JT, DIKOW AL: [Changes in the blood citric acid level during glucose tolerance tests in normals, in diabetics, and in hyperthyroid patients] Clin Chim Acta 5:762–5, Sept 60 (Ger)

TOBE M, KURIHARA N, TAKEUCHI S: Studies on intravenous glucose tolerance curve. 6. Effect of adrenergic blocking agents. Endocr Jap 8:77–85, Jun 61

WEST KM: Response to cortisone in prediabetes. Glucose- and steroid-glucose tolerance in subjects whose parents are both diabetic. Diabetes 9:379–85, Sept–Oct 60

WILKERSON HL, BUTLER FK, FRANCIS JO: The effect of prior carbohydrate intake on the oral glucose tolerance test. Diabetes 9:386–91, Sept–Oct 60

ZHUK EA, KILINSKII EL: [Use of sugar test for the evaluation of coronary circulation] Klin Med (Mosk) 38:87–93, Aug 60 (Rus)

experimental

KRISE GM, BROWN SO, ROBINSON DT: Effects of chronic whole-body gamma irradiation on glucose tolerance in the albino rat. Tex Engin Exp Station 188:RBL No. 55:1–4, Apr 61

SANDBERG A, DOULL J: The influence of exposure to low levels of gamma and fast neutron irradiation on the life span of animals. V. Effects of age and radiation exposure on the glucose tolerance and cytochrome oxidase activity of the livers of CF1 female mice. USAF Radiat Lab Univ Chicago Quart Rep 39:85–95, 15 Apr 61

WILDBERGER HL, RICKETTS HT: Tolerance for glucose in the partially depancreatized dog during prolonged administration of tolbutamide. Diabetes 10:211–7, May–Jun 61

in infancy & childhood

LOEB H, CONARD V: [Study of glucide tolerance in the child. Presentation of results observed between 6 and 15 months] Rev Franc Etudes Clin Biol 5:609–11, June–July 60 (Fr)

LOEB H, CHAMPENOIS A, CONARD V: [Study of glucide tolerance in the child. Presentation of results observed between 6 months and 15 years] Rev Franc Etudes Clin Biol 6:368–70, Apr 61 (Fr)

SEVERI F, ROSSONI R, DARDI G, MARTINELLI M: [The Staub-Traugott test in the premature infant] Lattante 32:1–12, Jan 61 (It)

SEVERI F, ROSSONI R, MARTINELLI M: [The Staub-Traugott effect in childhood] Lattante 32:361–7, Jul 61 (It)

in old age

PEQUIGNOT H, TRAVERSE PM de, DEUIL R, ETIENNE JP, GREMER G, PIERROT-DESEILLIGNY E: [Glucose tolerance test and glycoregulatory disorders in the aged] Path Biol (Par) 9:281–90, Feb 61 (Fr)

in pregnancy

BOTTIGLIONI F: [The blood glucose-pyruvate curve induced by oral loading of glucose in various trimesters of the normal pregnancy] Riv Ostet Ginec 15:719–33, Oct 60 (It)

MARAZZINI F: [Quantitative changes of fructose in umbilical cord blood and in amniotic fluid after maternal glucose tolerance test] Ann Ostet Ginec 82:832–41, July 60 (It)

Glucosidases see CARBOHYDRASES

Glucosides see GLYCOSIDES

GLUCURONATES

HATORI J, SANO M, HATORI H: [On the crystalline preparation (GLT) of "old tuberculin combined with glucuronic acid"-isonicotinylhydrazine] Kekkaku 36:237–43, Apr 61 (Jap)

blood

CAMARRI E, VERME G, GIOANNINI P: [Glucuronides of bilirubin in hepatic pathology (clinical and experimental research)] Arch Maragliano Pat Clin 17:27–38, Feb 61 (It)

GAIDANO G, CRAVARIO A: [Evaluation of a method for partitioning the bilirubin glucuronides in the blood] Progr Med (Nap) 16:478–81, 15 Aug 60 (It)

TAKAGI Y, OKAMURA H: [Change in the conjugated glucuronic acid of rabbit serum after naphthalene administration and its relation to development of cataract] Acta Soc Ophthal Jap 65:1162–4, 10 Jul 61 (Jap)

chemistry

BONETTI E, VERME G: [Modifications of the bilirubin glucuronides (pigments I and II) in alimentary hepatic necrosis in rats] Sperimentale 110:420–36, Nov–Dec 60 (It)

GAIDANO G, CRAVARIO A, PAGLIARDI E: [Behavior of the glucuronides of bilirubin in direct-reacting jaundice] Minerva Med 52:206–10, 24 Jan 61 (It)

JACOBSON B, DAVIDSON EA: Chemical oxidation of uridine diphosphate-glucose to uridine diphosphate-glucuronic acid. Nature (Lond) 189:663, 25 Feb 61

MAROGG J: [Quantitative glucuronic acid determination] Arzneimittelforsch 10:987–90, Dec 60 (Ger)

STAIB W, DOENGES K: [Steroid conjugates. 5. Chemical demonstration of androsterone glucuronide and etiocholanolone glucuronide] Hoppe Seyler Z Physiol Chem 319:233–7, 1960 (Ger)

WEISBURGER JH, GRANTHAM PH, MORRIS HP, WEISBURGER EK: Chromatographic separation of the urinary metabolites of the carcinogen N-2-fluorenylacetamide into free compounds, sulfuric acid, and glucuronic acid esters. Cancer Res 21:949–55, Aug 61

metabolism

AURICCHIO G, TESTA M: [Variations of the hexosamine and glucuronic acid content in the vitreous and crystalline lens of animals of various ages] Ann Ottal 86:453–7, Oct 60 (It)

BECK GE, BERAUD T: [Hepatic glucuronate conjugation by thyroxin in hyperbilirubinemia] Helv Med Acta 27:721–3, Dec 60 (Fr)

BIENER J, VAISLER L: [Effect of methylthiouracil on the synthesis of paired glucuronic acids in rat livers after carbon tetrachloride poisoning] Vop Med Khim 7:39–42, Jan–Feb 61 (Rus)

BABINI B: [Study on the capacity of glucuro-conjugation in the premature newborn infant. Evaluation of the urinary elimination of glucuronic acid after loading with acetylsalicylic acid] Clin Pediat (Bologna) 42:1027–36, Nov 60 (It)

CHATTERJEE IB, CHATTERJEE GC, GHOSH NC, GHOSH JJ, GUHA BC: Biological synthesis of L-ascorbic acid in animal tissues: conversion of D-glucuronolactone and L-gulonolactone into L-ascorbic acid. Biochem J 76:279–92, Aug 60

COHN GL, HUME M: The in vivo glucuronide conjugation of radioactive etiocholanolone and androsterone by the dog kidney. J Clin Invest 39:1584–9, Oct 60

DUTTON GJ: The mechanism of glucuronide formation. Biochem Pharmacol 6:65–71, Apr 61

GANGULI NC, ADHYA S: Enzymes involved in the oxidation of glucose to glucuronic acid by mung-bean seedling extract. Enzymologia 23:143–55, 30 Jun 61

HEYDE W, WIELAND H: [Studies on detoxification by means of glucuronide formation and its dependence on glycogen-glucose metabolism] Aerztl Forsch 14:I/412–21, 10 Aug 60 (Ger)

HARTIALA K: Experimental studies of gastrointestinal conjugation functions. Biochem Pharmacol 6:82–90, Apr 61

HOLLMANN S, SCHIEK W: [On the metabolism of glucuronic acid lactone in carbon tetrachloride poisoning] Naunyn Schmiedeberg Arch Exp Path 242:34–41, 1961 (Ger)

KESSLER G, NEUFELD EF, FEINGOLD DS, HASSID WZ: Metabolism of D-glucuronic acid and D-galacturonic acid by Phaseolus aureus seedlings. J Biol Chem 236:308–12, Feb 61

MARSH CA: Reactions of uridine diphosphate sugars catalyzed by enzymes of French-bean leaves. Biochim Biophys Acta 44:359–61, 4 Nov 60

MILCU SM, BINER J, VAISLER L: [Investigations on the ability of glucuronic conjugation of the damaged liver treated with methylthiouracil] Rev Sci Med (Bucur) 5:67–9, 1960 (Rus)

MITOLO M: [The glucuronic acid-xylulose cycle as metabolic alternative of glucides] Progr Med (Nap) 17:151–8, 15 Mar 61 (It)

NEWCOMER WS, HENINGER RW: Glucuronic conjugation of steroids in the avian adrenal gland. Proc Soc Exp Biol Med 105:32–5, Oct 60

NIMMO-SMITH RH: p-Nitrophenyl-β-glucuronide as substrate for β-glucuronidase. Biochim Biophys Acta 50:166–9, 10 Jun 61

POGELL BM, LELOIR LF: Nucleotide activation of liver microsomal glucuronidation. J Biol Chem 236:293–8, Feb 61

PEROSA L, PILIEGO N: [The synthesis of bilirubin diglucuronide in the fetal liver] Boll Soc Ital Biol Sper 37:200–2, 15 Mar 61 (It)

SENFT G: [Errors in enzyme reactions as a cause of toxic drug effects in premature and newborn infants] Internist (Berl) 1:465–8, Dec 60 (Ger)

SCHOENFIELD LJ, GRINDLAY JH, POULK WT, BOLLMAN JL: Identification of extrahepatic bilirubin monoglucuronide and its conversion to pigment 2 by isolated liver. Proc Soc Exp Biol Med 106:438–41, Feb 61

SCHUERHOLZ K, STAIB W: [Steroid conjugates. VI. Research on the extrahepatic synthesis of estrogen steroid glucuronides and of phenolphthalein glucuronide] Hoppe Seyler Z Physiol Chem 324:38–44, 30 May 61 (Ger)

TAPLEY DF, HERZ R Jr, ROSS JE, DEUEL TF, LEVENTER L: Glucuronide formation in the active transport of amino acid and thyroxine analogues by rat intestine. Biochim Biophys Acta 43:344–5, 23 Sep 60

TOUSTER O: Essential pentosuria and the glucuronate-xylulose pathway. Fed Proc 19:977–83, Dec 60

TAKAHASHI H: [Clinical study on glucuronic acid metabolism in children and experimental studies by the hepatic irrigation method. 2. Total glucuronic acid levels in blood and urine of children with diseases] Acta Paediat Jap 65:666–73, 1 Jun 61 (Jap)

TAKAHASHI H: [Clinical study on glucuronic acid metabolism in children and experimental studies by the hepatic irrigation method. 1. Total glucuronic acid levels in blood and urine of healthy children] Acta Paediat Jap 65:661–5, 1 Jun 61 (Jap)

TAKAHASHI H: [Clinical studies on glucuronic acid metabolism in children and experimental studies by means of liver irrigation. 3. Glucuronic acid metabolism in irrigation of the excised liver] Acta Paediat Jap 65:702–9, 1 Jul 61 (Jap)

pharmacology

FIORAMONTI MC, EVANS VJ, MANTEL N, EARLE WR: Studies of nutrient media for tissue cells in vitro. VII. The effect of the glucuronic acid mixture of NCTC 109 on the proliferation of NCTC strain 2071 and NCTC strain 3145. Amer J Hyg 72:204–10, Sept 60

OTOBE S: Studies on the conjugation of glucuronic acid with morphine. Part 1: Effects of exogenous glucuronic acid upon the analgesia due to morphine in mice. Jap J Pharmacol 9:100–4, Mar 60

OTOBE S: Studies on the conjugation of glucuronic acid with morphine. Part 2: Influence of exogenous glucuronic acid upon the excretion of free and bound morphine in urine of rabbits. Jap J Pharmacol 9:105–8, Mar 60

therapy

DE MATTIA R, DI NOLA F: [First experience with an amine derivative of glucuronic acid (A.P. H8)] Minerva Med 52:1637–40, 5 May 61 (It)

MELLONE O, LOPES A, ROSALES T, MEDEIROS NETO GA de: [Treatment of hyperbilirubinemia in the newborn infant with sodium glucuronate] Hospital (Rio) 59:615–22, Mar 61 (Por)

SINGH SD, PRASAD NG, POHOWALLA JN: Glucuronolactate in neonatal jaundice. Indian J Pediat 27:158–64, May 60

urine

CORNILLOT P: [Study on the glycuronic acid compounds in urine] C R Acad Sci (Par) 252:2465–7, 17 Apr 61 (Fr)

CSILLAG M, SZEKELY L, CSONTOS E: [Determination of glucuronate extracted with butanol (BOG) from alkaline urine. Pathological significance of quantitative and color changes of glucuronate after the administration of ACTH] Kiserl Orvostud 13:412–8, Aug 61 (Hun)

MILLIEZ P, LAGRUE G, LAUDAT MH, MEYER P, MANOY-LOVITCH P: [Urinary glucuronic acid in the course of calcic renal lithiasis] Path Biol (Par) 8:1855–9, Oct 60 (Fr)

MUETING D, REIKOWSKI J, REIKOWSKI H: [On the quantitative determination of glucuronic acid excretion in 24-hour urine of normal persons] Aerztl Forsch 15:I/329–36, 10 Aug 61 (Ger)

Glucuronic Acid see GLUCURONATES

Glucuronidases see CARBOHYDRASES

Glucuronides see GLUCURONATES

GLUTAMATES

SZULKIN E: [Crohn's method in the application of glutamic acid medium for the evaluation of lyophilized BCG vaccine] Med Dosw Mikrobiol 12:369–74, 1960 (Pol)

blood

STANOSEK J: [Studies of the effect of sonic and ultrasonic fields on biochemical processes. V. Effect on the activity of glutamic-acetic transaminase, glutamic-oxalic transaminase, alanine, aspartic acid and glutamic acid in the blood serum of guinea pigs] Acta Physiol Pol 12:469–78, May–Jun 61 (Pol)

cerebrospinal fluid

GRUENDIG E, BRETSCHNEIDER R: [The glutamic acid concentration in the cerebrospinal fluid of brain-injured children] Klin Wschr 38:1046–51, 15 Oct 60 (Ger)

chemistry

ADAMS E, GOLDSTONE A: Hydroxyproline metabolism. IV. Enzymatic synthesis of γ-hydroxyglutamate from Δ1-pyrroline-3-hydroxy-5-carboxylate. J Biol Chem 235:3504–12, Dec 60

EBATA M: Action of trypsin upon glutamic acid-γ-hydrazide derivative. J Biochem (Tokyo) 49:110–5, Feb 61

IKAWA M, SNELL EE: Artifact production through esterification of glutamic acid during analytical procedures. J Biol Chem 236:1955–9, Jul 61

JADOT J, CASIMIR J, RENARD M: [Separation and characterization of the L-γ-(p-hydroxy)-anilide of glutamic acid from Agaricus hortensis] Biochim Biophys Acta 43:322–8, 23 Sep 60 (Fr)

GLUTAMATES

LINDE K, MEYER H: [Research on the use of a Pseudomonas species for the demonstration of thioamino acids in chromatographically pure glutamic acids] Arch Mikrobiol 37:421–7, 1960 (Ger)

MILLA E, CANTONE A: [Regeneration of blood proteins in the frog perfused with a mixture of amino acids and with a glutamic acid ester] Boll Soc Ital Biol Sper 36:1818–20, 31 Dec 60 (It)

STRECKER HJ: The interconversion of glutamic acid and proline. III. Δ-Pyrroline-5-carboxylic acid dehydrogenase. J Biol Chem 235:3218–23, Nov 60

SIMONS ER, FASMAN GD, BLOUT ER: The papain-catalyzed hydrolysis of the α-helical form of poly-α, L-glutamic acid. J Biol Chem 236:PC64–PC65, Sep 61

WALDSCHMIDT-LEITZ E, REICHENEDER E: [On the presence of γ-glutamyl compounds in grain proteins. (VI. Report on seed proteins)] Hoppe Seyler Z Physiol Chem 323:124–5, 15 Mar 61 (Ger)

metabolism

ANDERSON JA, CHELDELIN VH, KING TE: Glutamic decarboxylase of ergot, Claviceps purpurea. J Bact 82:354–8, Sep 61

BEKHTEREVA MN: [Oxidation and conversion of glutamic acid by Act. violaceus] Mikrobiologia 29:802–5, Nov-Dec 60 (Rus)

BERL S, LAJTHA A, WAELSCH H: Amino acid and protein metabolism. VI. Cerebral compartments of glutamic acid metabolism. J Neurochem 7:186–97, Jul 61

CEDRANGOLO F: [The reactions in which glutamic acid participates in the tissues of animals and man] Clin Ter (Roma) 20:465–505, May 61 (It)

FINO LA, MANSO G, COSTA SF da, RELVAS ME, HALPERN MJ: [Study of the action of glutamic and γ-aminobutyric acids in cases of hepatic insufficiency] Gaz Med Port 13:653–65, Sep-Oct 60 (Por)

GERRARD JW, MARKO AM, BUCHAN D: Glutamic acid derivatives in juvenile and adult celiac disease. I. Plasma glutamic acid levels after a gliadin tolerance test. Canad Med Ass J 83:1321–3, 17 Dec 60

HAYAISHI O, TANIUCHI H, TASHIRO M, KUNO S: Studies on the metabolism of kynurenic acid. I. The formation of L-glutamic acid, D- and L-alanine, and acetic acid from kynurenic acid by Pseudomonas extracts. J Biol Chem 236:2492–7, Sep 61

KRISHNASWAMY PR, PAMILJANS V, MEISTER A: Activated glutamate intermediate in the enzymatic synthesis of glutamine. J Biol Chem 235:PC39–40, Sept 60

KASTING R, McGINNIS AJ: Use of glutamic acid-U-C14 to determine nutritionally essential amino acids for larvae of the blow fly, Phormia regina. Canad J Biochem 38:1229–34, Nov 60

KURATOMI K, FUKUNAGA K: A new enzymic reaction concerned in the metabolism of γ-hydroxyglutamic acid. Biochim Biophys Acta 43:562–3, 7 Oct 60

PERRAULT M, DRY J: [Glutamic acid and its derivatives] Therapie (Par) 16:611–20, May-Jun 61 (Fr)

RAIJMAN L, GRISOLIA S: New aspects of acetylglutamate action. Cold inactivation of frog carbamyl phosphate synthetase. Biochem Biophys Res Commun 4:262–5, 24 Mar 61

SHIIO I, TSUNODA T: Bacterial formation of glutamic acid from acetic acid. III. Incorporation of labelled acetate and kinetic relationships of the metabolites in Brevibacterium flavum, No. 2247. J Biochem (Tokyo) 49:148–53, Feb 61

SHIIO I, TSUNODA T: Bacterial formation of glutamic acid from acetic acid. II. Formation of glutamic acid from C14-labelled acetic acid in Brevibacterium flavum, No. 2247. J Biochem (Tokyo) 49:141–7, Feb 61

SHINO I, OTSUKA SI, TAKAHASHI M: Effect of growth substrates on levels of glyoxylate by-pass enzymes in a glutamate forming bacterium, Brevibacterium flavum No. 2247. J Biochem (Tokyo) 49:262–3, Mar 61

SHIIO I, OTSUKA S, TAKAHASHI M: Glutamic acid formation from glucose by bacteria. V. Oxidative metabolism of glucose in Brevibacterium flavum No. 2247. J Biochem (Tokyo) 49:397–403, May 61

TAKAGAKI G, BERL S, CLARKE DD, PURPURA DP, WAELSCH H: Glutamic acid metabolism in brain and liver during infusion with ammonia labelled with nitrogen-15. Nature (Lond) 189:326, 28 Jan 61

WILSON WE, KOEPPE RE: The metabolism of D- and L-glutamic acid in the rat. J Biol Chem 236:365–9, Feb 61

WIAME JM, DE HAUWER G, MESSIN S: [The enzymatic oxidation of glutamic semialdehyde into glutamic acid in Bacillus subtilis] Arch Int Physiol 69:104–6, Feb 61 (Fr)

YAMAFUJI K, HATANO S, IDA A: Glutamic acid formation by transoximase-oximase reaction. Nature (Lond) 189:397–8, 4 Feb 61

nutrition & diet

HEPBURN FN, CALHOUN WK, BRADLEY WB: A growth response of rats to glutamic acid when fed an amino acid diet. J Nutr 72:165–8, Oct 60

pharmacology

ASTIN AW, ROSS S: Glutamic acid and human intelligence. Psychol Bull 57:429–34, Sept 60

ABABEI L, RAPOPORT S: [On the effect of glutamine, glutamic acid and α-ketoglutaric acid on the O2 uptake and NH3 formation of rabbit reticulocytes] Acta Biol Med Germ 5:636–43, 1960 (Ger)

CURTIS DR, WATKINS JC: Analogues of glutamic and γ-amino-n-butyric acids having potent actions on mammalian neurones. Nature (Lond) 191:1010–1, 2 Sep 61

GRASSL M, BACH SJ: The catalytic effect of glutamic acid derivatives in urea synthesis. Biochim Biophys Acta 42:154–7, 29 July 60

Glutamic acid and growth. Nutr Rev 19:186–7, Jun 61

LENHOFF H, BOVAIRD J: Action of glutamic acid and glutathione analogues on the Hydra glutathione-receptor. Nature (Lond) 189:486–7, 11 Feb 61

McKENNIS H Jr, YARD AS, ADAIR EJ, WEATHERBY JH: L-γ-Glutamylhydrazine and the metabolism of hydrazine. J Pharmacol Exp Ther 131:152–7, Feb 61

RONCO P, MUNICCHI L, PAPPALARDO P: [Behavior of serum lability in various mental disorders during intravenous loading with glutamic acid and the sodium salt of α-keto-glutaric acid] Rass Studi Psichiat 49:461–73, May-June 60 (It)

UDINTSEV NA: [Effect of glutamic acid on the metabolism in certain hypoxic conditions] Vop Med Khim 6:645–6, Nov-Dec 60 (Rus)

EL ZAYAT S, VAN TIENHOVEN A: Effect of glutamate and glycine on cock sperm metabolism. Proc Soc Exp Biol Med 106:803–6, Apr 61

therapy

BELAIA NK: [Experience in the treatment of paralysis in diphtheria with glutamic acid] Pediatriia 40:68–72, Jun 61 (Rus)

CHLENOV LG, RUMIANTSEVA-RUSSKIKH MV: [The use of glutamic acid in the neurological clinic] Klin Med (Mosk) 38:65–73, Sep 60 (Rus)

DELLA GRAZIA M: [Glutamic acid therapy in renal insufficiency] Gazz Med Ital 119:364–6, Sept 60 (It)

DAVIS RD: Glutamic acid for mental defect? Cereb Palsy Bull 3:10, 1961

GOLLESZ V: [Data on glutamic acid therapy of oligophrenia in childhood with special reference to Down's disease] Gyermekgyogyaszat 11:340–4, Nov 60 (Hun)

GORBUNOVA ZV, IASAKOVA OI, UDINTSEV NA: [Effect of glutamic acid on oxidative processes in circulatory insufficiency in patients with rheumatic heart defects] Ter Arkh 32:50–7, Aug 60 (Rus)

GASSTER M: Clinical experience with L-glutavite in aged patients with behavior problems and memory defects. J Amer Geriat Soc 9:370–5, May 61

GOLDSTEIN H: L-glutavite as a therapeutic aid in mentally retarded children. Med Times 89:848–51, Aug 61

MADIA A, MIRABILE E, SPADARO P: [Electroencephalographic findings during the use of intravenously administered glutamic acid in epilepsy] Arch Psicol Neurol 21:293–309, May-June 60 (It)

ROYER P, POIRE R, COLMART C, RAYEL L: [Magnesium glutamate and epileptic sequelae of lobotomy] Rev Med Nancy 86:283–9, Mar 61 (Fr)

STEPANIAN-TARAKANOVA AM, GOLUBEVA LIa, ZIKEEVA VK, KURTSIN' OIa, TIKHOMIROVA AN, MASLENIKOVA EM, SOROKIN GE, ZAKHARYCHEVA AA: [The effect of combined therapy on patients with the cerebro-endocrine form of obesity] Vop Pitan 18:16–24, Nov-Dec 59 (Rus)

TOBE BA: The metabolism of the volatile amines. II. Observations on the use of L-arginine-L-glutamate in the therapy of acute hepatic encephalopathy. Canad Med Ass J 85:591–603, 2 Sep 61

ZANNINI L: [Clinical observations on treatment with derivatives of glutamic acid in hepatic coma] Omnia Ther 11:237–47, Jul-Sep 60 (It)

toxicology

POTTS AM, MODRELL RW, KINGSBURY C: Permanent fractionation of the electroretinogram by sodium glutamate. Amer J Ophthal 50:900–7, Nov 60

urine

CARTER FC, HELLER P, SCHAFFNER G, KORN RJ: Formiminoglutamic acid (FIGLU) excretion in hepatic cirrhosis. Arch Intern Med (Chicago) 108:41–6, Jul 61

KOHN J, MOLLIN DL, ROSENBACH LM: Conventional voltage electrophoresis for formiminoglutamic-acid determination in folic acid deficiency. J Clin Path 14:345–50, Jul 61

MARKO AM, GERRARD JW, BUCHAN DJ: Glutamic acid derivatives in adult celiac disease. II. Urinary total glutamic acid excretion. Canad Med Ass J 83:1324–5, 17 Dec 60

Glutamic Acid see GLUTAMATES

GLUTAMINE

blood

KOZLOV NB: [Effect of carbon dioxide on blood ammonia, glutamine and urea after the administration of ammonium chloride in animals] Biull Eksp Biol Med 50:73–8, Oct 60 (Rus)

cerebrospinal fluid

BRANDSTAETTER S, BARZILAI D: Glutamine estimation in CSF in liver disease: its use as an assay of functional liver reserve before shunt operations. Amer J Dig Dis 5:945–60, Nov 60

BRANDSTAETTER S, BARZILAI D: The value of glutamine estimation in cerebrospinal fluid in cases of liver diseases and its use as an essay of functional liver reserve before shunt operations. Israel Med J 20:71–84, Mar-Apr 61

chemistry

AKABORI S, NARITA K: [Determination of asparagine and glutamine residues in Taka-amylase A] Hoppe Seyler Z Physiol Chem 322:4–7, 3 Dec 60 (Ger)

DELORME ML: [Determination of glutamine] Path Biol (Par) 9:153–6, Jan 61 (Fr)

KOZLOV NB: [The effect of high external temperatures on the content of ammonia and glutamine in brain tissue of rats] Ukr Biokhim Zh 33:248–52, 1961 (Rus)

metabolism

CHAKRABORTY KP, HURLBERT RB: Role of glutamine in the biosynthesis of cytidine nucleotides in Escherichia coli. Biochim Biophys Acta 47:607–9, 4 Mar 61

GAEVSKAIA MS, NOSOVA EA: [Effect of hypothermia on the content of ammonia and glutamine in the cerebral cortex in agony and following resuscitation] Ukr Biokhim Zh 33:407–19, 1961 (Rus)

HAHN FE, COHN ZA, BOZEMAN FM: Metabolic studies of rickettsiae. V. Metabolism of glutamine and asparagine in Rickettsia mooseri. J Bact 80:400–5, Sept 60

HALPERN YS, GROSSOWICZ N: Is Mycobacterium phlei glutamotransferase endowed with glutamine synthetase activity? Nature (Lond) 190:812, 27 May 61

HAYAKAWA H: [Studies on metabolism of ammonia and glutamine in the rat brain accompanied by conditioned reflex] J Physiol Soc Jap 23:245–51, May 61 (Jap)

KRISHNASWAMY PR, PAMILJANS V, MEISTER A: Activated glutamate intermediate in the enzymatic synthesis of glutamine. J Biol Chem 235:PC39–40, Sept 60

KVAMME E, SVENNEBY G: Effect of anaerobiosis and addition of keto acids on glutamine utilization by Ehrlich ascites-tumor cells. Biochim Biophys Acta 42:187–8, 29 July 60

KVAMME E, SVENNEBY G: The effect of glucose on glutamine utilization by Ehrlich ascites tumor cells. Cancer Res 21:92–8, Jan 61

LERMAN MI: [Enzymatic synthesis of glycine from glyoxylic acid and N-15-labeled glutamine] Vop Med Khim 6:513–6, Sep-Oct 60 (Rus)

LESTROVAIA NN: [On the problem of the biosynthesis of glutamine in animal tissues] Biokhimiia 26:505–10, May-Jun 61 (Rus)

OKA T, YAKUSHIJI T, KURIAKI K: The effect of thyroid hormone on the enzymes concerned in glutamine metabolism. Z Vitamin Hormon Fermentforsch 11:355–9, 1960–61

ROGERS D: Glucoseylglycine, asparagine, and glutamine metabolism in Escherichia coli. J Bact 80:794–800, Dec 60

SEVERINA IS: [On the problem of the role of glutamine in the process of urea formation] Biokhimiia 25:847–54, Sep-Oct 60 (Rus)

SHIIO I, OTSUKA S, TAKAHASHI M: Significance of α-keto-glutaric dehydrogenase on the glutamic acid formation in Brevibacterium flavum. J Biochem (Tokyo) 50:164–5, Aug 61

nutrition & diet

BOWMAN BH, KING FJ: Effects of glutamine and asparagine supplements in the dietary regimen of three phenylketonuric patients. Nature (Lond) 190:417–8, 29 Apr 61

pharmacology

ALMQVIST S: Studies on sulfation factor (SF) activity of human serum. Evaluation of an improved method for the in vitro bioassay of SF and the effect of glutamine and human growth hormone in the system. Acta Endocr (Kbh) 36:31–50, Jan 61

ABABEI L, RAPOPORT S: [On the effect of glutamine, glutamic acid and α-ketoglutaric acid on the O2 uptake and NH3 formation of rabbit reticulocytes] Acta Biol Med Germ 5:636–43, 1960 (Ger)

BIGGERS JD: L-Glutamine and the growth of embryonic chick tibiotarsi in vitro. Nature (Lond) 189:1016–7, 25 Mar 61

EATON MD, SCALA AR: Inhibitory effect of glutamine and ammonia on replication of influenza virus in ascites tumor cells. Virology 13:300–7, Mar 61

HAKKINEN HM, KULONEN E: The effect of ethanol on the amino acids of the rat brain with a reference to the administration of glutamine. Biochem J 78:588–93, Mar 61

KALUDIN S, ABABEI L: [On the effect of l-glutamine on potassium and sodium transport of rabbit erythrocytes and reticulocytes] Acta Biol Med Germ 6:260–2, 1961 (Ger)

SCARSELLI V: [Effect of glutamine on the growth of vitamin D deficient rats] Boll Soc Ital Biol Sper 36:1688–90, 31 Dec 60 (It)

VIZIOLI R, MACCAGNANI F: [Modifications of specific tracings with intravenous Acutil] Riv Neurol (Nap) 30:529–42, Sep-Oct 60 (It)

related compounds

SILAKOVA AI: [Phenylacetylglutamine and the mechanism of its biosynthesis in the human organism (Review)] Ukr Biokhim Zh 33:114–38, 1961 (Rus)

therapy

DE MAIO D, MASTRANGELO G: [Glutamine in Sakel's hypoglycemic coma] Minerva Med 51:3166–72, 22 Sept 60 (It)
MADEDDU A, DE MAIO D: [Present therapy of chronic alcoholism. 3. Glutamine in delirium tremens] Rass Studi Psichiat 50:291–300, May–Jun 61 (It)

GLUTARATES

chemistry

CURIONI GB: [Behavior of several organic acids (pyruvic, α-ketoglutaric, lactic) in metaphysial cartilage and in costal cartilage] Arch Ortop (Milano) 74:191–6, 1961 (It)
KIRPRIANOV GI, KUTSENKO LM: [Complete synthesis of estrone from anisole and glutaric anhydride] Med Promyshl SSSR 2:43–50, Feb 61 (Rus)

metabolism

BACCHI SP, MUSHAHWAR IK, CHANG T, KOEPPE RE, MOURKIDES GA: Acetoacetate and acetate, intermediates in glutarate catabolism. J Biol Chem 236:370–3, Feb 61
HAGER LP, KORNBERG HL: On the mechanism of α-oxoglutarate oxidation in Escherichia coli. Biochem J 78:194–8, Jan 61
MENON GK, FRIEDMAN DL, STERN JR: Enzymic synthesis of glutaryl-coenzyme A. Biochim Biophys Acta 44:375–7, 4 Nov 60
PFAFFENBERG R, IWAINSKY H, JAEHLER H, SIEGEL D: [On metabolism of isonicotinic acid hydrazide (INH) and α-keto acids in tuberculous diabetics] Beitr Klin Tuberk 123:63–71, 1960 (Ger)

pharmacology

RUDASHEVSKAIA MM: [Effect of the sodium salt trihydroxyglutaric acid (Natrog) on the plasma proteins in preserved blood] Probl Gemat 5:47–50, Oct 60 (Rus)

GLUTATHIONE

HOLOBUT W, KOLATAJ A: [Behavior of glutathione and cysteine SH groups during cardiac perfusion in frogs] Acta Physiol Pol 11:722–3, Sep–Dec 60 (Pol)
MESSNER J: [On the uniformity of the defense against disease in the living organism] Z Ges Inn Med 16:111–7, 1 Feb 61 (Ger)

blood

ALTSCHULE MD, GIANCOLA JN: Effect of injections of placebos on blood glutathione level and eosinophil counts in chronic schizophrenia. Compr Psychiat 1:250–2, Aug 60
AMANTE L, MAGISTRETTI M, PERNIS B: The action of arsine on reduced glutathione. Med Lavoro 52:11–3, Jan 61
AKABANE Y: [Blood glutathione levels in schizophrenic patients] Psychiat Neurol Jap 63:527–32, Apr 61 (Jap)
BORGHETTI A, DELINDATI F, FIACCADORI F, LA GRECA G, MISSALE G: [Observations on mechanisms connected with glutathion balance in the erythrocytes of subjects with congenital methemoglobinemia] G Clin Med 41:1563–73, Nov 60 (It)
BOWMAN JE, WALKER DG: Virtual absence of glutathione instability of the erythrocytes among Armenians in Iran. Nature (Lond) 191:221–2, 15 Jul 61
DZIERZYNSKI M, STRABURZYNSKI G, SZULC S: [Effect of spa therapy on the behavior of glutathione and ascorbic acid in the venous blood in patients with spondyloarthritis ankylopoietica] Reum Pol 3:335–40, 1960 (Pol)
FOIS A, BIAGIOLI ML, CONTU L: [Behavior of the glucose-6-phosphate dehydrogenases and reduced glutathione of the erythrocytes of the newborn at term and of prematures] Haematologica 46:178–96, 1961 (It)
GREENBERG MS, WONG H: Studies on the destruction of glutathione-unstable red blood cells. The influence of fava beans and primaquine upon such cells in vivo. J Lab Clin Med 57:733–46, May 61
GRYGLEWSKI R, DUNCAN LJ: The effect of insulin and tolbutamide on the reduced glutathione concentration in the blood of diabetic and non-diabetic persons. Quart J Exp Physiol 46:144–9, Apr 61
HOSKOVA A: [Glutathione metabolism in the erythrocytes in newborn infants] Cesk Pediat 16:438–41, May 61 (Cz)
JENDYKIEWICZ Z, ROZYNEK-LUKANOWSKA W, STRABURZYNSKI G, SZULC S: [Effect of certain antibiotics on glutathione and ascorbic acid contents in the blood of experimental animals] Acta Physiol Pol 11:742–3, Sep–Dec 60 (Pol)
JONDERKO G: [Glutathione in the erythrocytes in normal subjects and in thyroid diseases] Pol Arch Med Wewnet 31:175–9, 1961 (Pol)
JONDERKO G: [Glutathione level in the blood in diffuse liver lesions] Pol Arch Med Wewnet 31:317–20, 1961 (Pol)
JONDERKO G: [Diagnostic value of the determination of the blood glutathione level in chronic lead poisoning in human subjects] Pol Arch Med Wewnet 31:647–55, 1961 (Pol)
JANKOWIAK J, STRABURZYNSKI G, SZULC S: [Behavior of glutathione in the blood during the course of therapy of degenerative osteoarticular rheumatism with artificial sulfide-sulfate baths] Reum Pol 3:329–34, 1960 (Pol)
LISKER R, LORIA A, STRYGLER I: [Hemolytic anemia related to the instability of reduced glutathione of the erythrocytes] Prensa Med Mex 25:451–7, Oct–Dec 60 (Sp)
EL-MOFTY AM, EL-HAWARY MF, FARAG FB: The estimation of serum copper and blood glutathione in normal and vitiligenous persons. J Egypt Med Ass 44:13–26, 1961
EL-MOFTY AM, EL-HAWARY MF, FARAG FB: The estimation of serum copper and blood glutathione in vitiligenous patients under the effect of psoralen treatment. J Egypt Med Ass 44:124–9, 1961
NEIMANN N, DUCAS J, LAVERGNE E de: [The transitory instability of the blood glutathion level in the newborn infant] Pediatrie 16:359–64, 1961 (Fr)
OORT M, LOOS JA, PRINS HK: Hereditary absence of reduced glutathione in the erythrocytes – a new clinical and biochemical entity? (Preliminary communication). Vox Sang 6:370–3, May 61
PISCIOTTA AV, DALY M: Studies on agranulocytosis. III. The reduced glutathione (GSH) content of leukocytes of normals and patients recovered from agranulocytosis. Blood 16:1572–8, Nov 60
RIGAS DA, KOLER RD: Erythrocyte enzymes and reduced glutathione (GSH) in hemoglobin H disease: relation to cell age and denaturation of hemoglobin H. J Lab Clin Med 58:417–24, Sep 61
SWARUP S, GHOSH SK, CHATTERJEA JB: Glutathione stability test in haemoglobin E–thalassaemia disease. Nature (Lond) 188:153, 8 Oct 60
SUZUKI I: [Effects of insufficient sleep on serum cholesterol and blood reduced glutathione level] J Sci Labour (Tokyo) 37:166–77. Apr 61 (Jap)
SUZUKI I: [Effect of thioctic acid administration on some blood organic constituents of young men engaged in mental work] J Sci Labour (Tokyo) 37:100–8, Mar 61 (Jap)
TJOA GT: [Studies on Heinz body formation and glutathione stability in the erythrocytes of newborn infants] Z Kinderheilk 84:484–8, 1960 (Ger)
ZANNOU-MARIOLEA L, KATTAMES Ch, CHIOTAKES P: [Contribution to the study of the enzymatic disorder in favism] Hellen Iatr 29:833–54, Aug 60 (Gr)

chemistry

AMOS PA: Studies on the glutathione stability test and its use in a clinical laboratory. Amer J Med Techn 26:333–7, Nov–Dec 60
ALLEN DW, JANDL JH: Oxidative hemolysis and precipitation of hemoglobin. II. Role of thiols in oxidant drug action. J Clin Invest 40:454–75, Mar 61
ANGIELSKI S, ROGULSKI J: [Effect of kidney homogenates on the reaction of glutathione with maleic acid] Acta Biochim Pol 8:89–103, 1961 (Pol)
DOLENEK A: [Effect of certain cataractogenic substances on reduced glutathione level in the living lens (preliminary communication)] Cesk Oftal 17:76–9, Jan 61 (Cz)
KARKELA A, MIETTINEN P: On the changes in the activity of glutathione reductase on the maturation of senile cataract. Acta Ophthal (Kbh) 39:411–5, 1961
SERIS JL: [On some biochemical properties of rhodizonic acid. Glutathione and homocysteine] C R Acad Sci (Paz) 252:3672–4, 5 Jun 61 (Fr)

metabolism

AVI-DOR Y: A study of the effect of particle-bound γ-glutamyltranspeptidase on the product of interaction of fluoropyruvate with glutathione. Biochem J 76:370–4, Aug 60
ASHWOOD-SMITH MJ: The effect of whole-body x-irradiation on the glutathione content of rat thymus. Int J Radiat Biol 3:125–32, Mar 61
AKABANE Y: [The glutathione metabolism of rat cerebral cortex slices] Psychiat Neurol Jap 63:532–41, Apr 61 (Jap)
BOOTH J, BOYLAND E, SATO T, SIMS P: Metabolism of polycyclic compounds. 17. The reaction of 1:2-dihydronaphthalene and 1:2-epoxy-1:2:3:4-tetrahydronaphthalene with glutathione catalysed by tissue preparations. Biochem J 77:182–6, Oct 60
BUZARD JA, KOPKO F, PAUL MF: Inhibition of glutathione reductase by nitrofurantoin. J Lab Clin Med 56:884–90, Dec 60
BECK LV, KALSER S, ALEXANDER V: Effects of trauma on incorporation of L-[35S]cysteine into tissue glutathione. Biochem J 78:846–8, Apr 61
BISHOP JO, SCHWEET RS: Role of glutathione in transfer of amino acids from amino acyl-ribonucleic acid to ribosomes. Biochim Biophys Acta 49:235–6, 29 Apr 61
BOOTH J, BOYLAND E, SIMS P: An enzyme from rat liver catalysing conjugations with glutathione. Biochem J 79:516–24, Jun 61
COMBES B, STAKELUM GS: A liver enzyme that conjugates sulfobromophthalein sodium with glutathione. J Clin Invest 40:981–8, Jun 61
DANIELE S: [The glutathione of the ocular tissue] Ann Ottal 87:51–8, Feb 61 (It)
FALKMER S: Experimental diabetes research in fish. Acta Endocr (Kbh) 37(Suppl 59):1–122, 1961
GRODSKY GM, CARBONE JV, FANSKA R: Biosynthesis of a sulfobromophthalein mercaptide with glutathione. Proc Soc Exp Biol Med 106:526–30, Mar 61
GRYGLEWSKI R, DUNCAN LJ: The effect of tolbutamide and insulin on the reduced glutathione content of the blood and liver of normal and alloxan-diabetic rats. Quart J Exp Physiol 46:150–5, Apr 61
HOLOBUT W, KOLATAJ A: [Behavior of glutathione SH groups during cardiac perfusions] Acta Physiol Pol 12:63–71, Jan–Feb 61 (Pol)
JAVITT NB, WHEELER HO, BAKER KJ, RAMOS OL, BRADLEY SE: The intrahepatic conjugation of sulfobromophthalein and glutathione in the dog. J Clin Invest 39:1570–7, Oct 60
JOCELYN PC: The effect of some protein solutions on the oxidation of glutathione in oxygenated erythrocytes. Biochem J 77:368–80, Nov 60
JOCELYN PC: The reduction of oxidized glutathione in erythrocyte haemolysates in pernicious anaemia. Biochem J 77:363–8, Nov 60
JAVITT NB: Glutathione: role in conjugation in the liver. Amer J Med 30:341–4, Mar 61
NANBA A: [Glutathione content of the rabbit's eye with a naphthalene-induced cataract, and changes in the biosynthesis of glutathione] J Clin Ophthal (Tokyo) 14:2057–61, Dec 60 (Jap)
OTSUKA K: [Studies on the glutathione in the experimental radiation cataracts. Acta Soc Ophthal Jap 65:1005–20, 10 Jul 61 (Jap)
PINTO RE: Comparison of the aerobic and anaerobic reduction of oxidized glutathione in liver homogenates. Biochem J 79:43–51, Apr 61
PARHON CI, OERIU S: The part played by disulphide and methyl groups in ageing processes. Rumanian Med Rev 5:221–3, 1961
SCHEUCH D, RAPOPORT SM: [Glutathione and triosephosphate dehydrogenase activity in the erythrocytes of rabbits] Klin Wschr 38:757–8, 1 Aug 60 (Ger)
SPROULL DH: Salicylate and liver glutathione. Brit J Pharmacol 16:180–7, Apr 61
SCHEUCH D, KAHRIG C, OCKEL E, WAGENKNECHT C, RAPOPORT SM: Role of glutathione and of a self-stabilizing chain of SH-enzymes and substrates in the metabolic regulation of erythrocytes. Nature (Lond) 190:631–2, 13 May 61
TAKAHASHI Y, AKABANE Y: Incorporation of [14C]glycine into glutathione in rat cerebral cortex slices. J Neurochem 7:89–96, May 61
VADALKAR K, NATH MC: Protective influence of glucose cycloacetoacetate on glutathione depletion in dietary liver necrosis. Proc Soc Exp Biol Med 106:42–4. Jan 61
ZUEVA ES, PROSKURIAKOV NI: [Glutathione reductase and cystine reductase in germinating and ripening pea seeds] Biokhimiia 25:897–900, Sep–Oct 60 (Rus)

pharmacology

ALTSCHUL R, MOROZ R: Influence of glutathione on serum cholesterol in rabbits. Experientia 16:543–4, 15 Dec 60
ASCHKENASY A: [New research on the protection exerted by cortisone against the lethal effect of protein deficiency in adrenalectomized rats. Ineffectiveness of glutathione, pyridoxine or coenzyme A injections] C R Soc Biol (Par) 154:1783–7, 1960 (Fr)
EMMELOT P: The effect of succinate on the glutathione- and cysteine-induced swelling of liver and hepatoma mitochondria. Exp Cell Res 24:280–8, Aug 61
GIOCOLI DI VERGADA G: [Effect of thymus extract and glutathione on mesenchymal reactivity] Arch Maragliano Pat Clin 16:381–414. Jun 60 (It)
LOBOVA TM: [The effect of glutathione, vitamins B-12, B-1 and rutin on the level of cholesterol in the brain, liver and blood in alimentary hypercholesteremia] Biull Eksp Biol Med 26:46–8, Feb 61 (Rus)
LOBOVA TM: [The content of lipids in the brain following administration of some vitamins and glutathione in conditions of alimentary hypercholesterinemia] Ukr Biokhim Zh 33:181–6, 1961 (Rus)
PARHON CC, POPESCU I, BIRZA E, PETCU G: Investigations on the interference of glutathione in energy metabolism. Rumanian Med Rev 5:214–20, 1961
STANBURY JB, MORRIS ML, CORRIGAN HJ, LASSITER WE: Thyroxine detoxification by a microsomal preparation requiring ferrous ions, oxygen, and cysteine or glutathione. Endocrinology 67:353–62, Sept 60
WAGNER R, JAFFE IB: Chemical protection against x-radiation in the guinea-pig. Radiology 77:125, Jul 61

radiation effects

HENRIKSEN T, PIHL A: The migration of radiation damage in reduced glutathione. Int J Radiat Biol 3:351–9, Jul 61

related compounds

KODJA A, BOUCHILLOUX S: [Combination of glutathione with dopaquinone] C R Soc Biol (Par) 154:737–41, 1960 (Fr)
LENHOFF H, BOVAIRD J: Action of glutamic acid and glutathione analogues on the Hydra glutathione-receptor. Nature (Lond) 189:486–7, 11 Feb 61
WEAVER RH, LARDY HA: Synthesis and some biochemical properties of phosphohydroxypyruvic aldehyde and 3-phosphoglyceryl glutathione thiol ester. J Biol Chem 236:813–7, Feb 61

therapy

RIGGIO T, BELLAFIORE V: [On the possibility of avoiding "untoward" effects of cortisone therapy by means of the mixed administration of prednisone-glutathione] Ann Ital Derm Sif 14:286–312, Nov–Dec 59 (It)

Gluteal Region see BUTTOCKS

GLUTEN

ANDERSON CM: Histological changes in the duodenal mucosa in coeliac disease. Reversibility during treatment with a wheat gluten free diet. Arch Dis Childh 35:419–27, Oct 60

GLUTEN

BEST CN, COOK PB: Case of mesenteric reticulosarcoma associated with gluten-sensitive steatorrhoea. Brit Med J 5250:496–8, 19 Aug 61

MORUZZI G, MARTINELLI M, CALDARERA CM: Cholesterol lowering activity of lipide in wheat gluten. Arch Biochem 91:238–9, Dec 60

chemistry

JONES RW, BABCOCK GE, TAYLOR NW, SENTI FR: Molecular weights of wheat gluten fractions. Arch Biochem 94:483–8, Sep 61

WOYCHIK JH, BOUNDY JA, DIMLER RJ: Starch gel electrophoresis of wheat gluten proteins with concentrated urea. Arch Biochem 94:477–82, Sep 61

WOYCHIK JH, DIMLER RJ, SENTI FR: Chromatographic fractionation of wheat gluten on carboxymethylcellulose columns. Arch Biochem 91:235–9, Dec 60

nutrition & diet

COOKE T: Gluten-free diets in Australia. Med J Aust 48(2):298–301, 19 Aug 61

GILLOT F, MARCHIONI J, RICHAUD J: [Recurrent hypoproteinemia cured by gluten-free diet] Pediatrie 16:391–6, 1961 (Fr)

pharmacology

CARACENI B: [Nutritional value of glutin and intestinal absorption of fats] Lattante 31:469–75, Sep 60 (It)

SCHNEIDER R, BISHOP H: The mechanism of the inhibitory effect of gluten fractions on the peristaltic reflex. Brit J Pharmacol 15:574–7, Dec 60

toxicology

RUSSELL WR: [The neurologist and poliomyelitis] World Neurol 1:166–72, Aug 60 (Sp)

CANCIO M, RODRIGUEZ-MOLINA R, ASENJO CF: Gluten and tropical sprue. Amer J Trop Med 10:782–9, Sep 61

HENRY M: [On several possible aspects of intolerance to gluten derived from flour] Rev Path Gen 60:849–66, June 60 (Fr)

ROON JH van, HAEX AJ: Clinical and biochemical analysis of gluten-toxicity-No. II. Clinical experiments on patients suffering from idiopathic steatorrhoea after the administration of bromine treated performic acid oxidized polypeptides originating from wheat gluten. Gastroenterologia (Basel) 94:227–35, 1960

Glutethimide see HYPNOTICS AND SEDATIVES

GLYCERALDEHYDE

chemistry

SZEWCZUK A, WOLNY E, WOLNY M, BARANOWSKI T: [A new method for obtaining d-glyceraldehyde-3-phosphate] Acta Biochim Pol 8:201–7, 1961 (Pol)

related compounds

HALL LM: Preparation of D-glyceraldehyde-3-phosphate and dihydroxyacetone phosphate hydrazones. Biochem Biophys Res Commun 3:239–43, Sept 60

Glycerides see LIPIDS

GLYCERIN

MOHACSI L, KOSA G: [Muscular relaxation with curare combined with glycerin-guaiacol-ether] Magy Sebesz 14:101–5, Apr 61 (Hun)

chemistry

BOLTRALIK JJ, NOLL H: A specific, sensitive assay of glycerol and L-α-glycerophosphate. Anal Biochem 1:269–73, Nov 60

metabolism

EIDUS L, MANIAR AC, DIENA BB, WALLACE R: Glycerol utilization by Mycobacteria. Zbl Bakt [Orig] 182:225–31, Jun 61

GARTON GA, LOUGHAK, VIOQUE E: Glyceride hydrolysis and glycerol fermentation by sheep rumen contents. J Gen Microbiol 25:215–25, Jun 61

HOBSON PN, MANN SO: The isolation of glycerol-fermenting and lipolytic bacteria from the rumen of the sheep. J Gen Microbiol 25:227–40, Jun 61

LUICK JR, KLEIBER M: Quantitative importance of plasma glucose for synthesis of milk fat glycerol. Amer J Physiol 200:1327–9, Jun 61

PLACKETT P: A polyglycerophosphate compound from Mycoplasma mycoides. Nature (Lond) 189:125–6, 14 Jan 61

RODWELL AW: Unbalanced growth of Mycoplasma mycoides caused by glycerol deficiency. Nature (Lond) 189:125, 14 Jan 61

STJERNHOLM R, WOOD HG: Glycerol dissimilation and occurrence of a symmetrical three-carbon intermediate in propionic acid fermentation. J Biol Chem 235:2757–61, Oct 60

STRACK E, THEILE H, REINHOLD H: [On the metabolism of glycerin in rabbits with alloxan diabetes] Z Ges Exp Med 134:407–22, 1961 (Ger)

STEIN WD: Dimer formation and the transfer of glycerol across the erythrocyte membrane. Nature (Lond) 191:352–5, 22 Jul 61

pharmacology

BOWEN WJ, LAKI K: Relaxation of ATP-induced tension of glycerol-treated muscle fiber by polyphosphate. Arch Biochem 91:173–7, Dec 60

DEWEY DL: Effect of glycerine on the x-ray sensitivity of Serratia marcescens. Nature (Lond) 187:1008–10, 17 Sept 60

FERINA F, MELDOLESI MF: [Changes in staphylococci caused by development in 5 per cent glycerinated media. I. Changes in the stability of the bacterial suspensions] Riv Ist Sieroter Ital 35:613–21, Nov–Dec 60 (It)

nina] Riv Ist Sieroter Ital 35:622–6, Nov–Dec 60 (It)

GREIFF D, MYERS M, PRIVITERA CA: The effects of glycerol, freezing and storage at low temperatures, and drying by vacuum sublimation on oxidative phosphorylation by mitochondrial suspensions. Biochim Biophys Acta 50:233–42, 24 Jun 61

KAROW AM, WEBB WR: Effects of glycerol and freezing on skin homografts. Surgery 49:641–3, May 61

LINSCOTT WD, BOAK RA: Protective action of glycerol in the freezing of leptospirae. J Bact 80:573–4, Oct 60

LOGINOVA MI: [Effect of the concentration of glycerine in the nutritive medium on the number of live bacteria in dried BCG vaccine] Zh Mikrobiol 31:76–80, Oct 60 (Rus)

MOLINARI V: The action of low temperatures on Plasmodia. J Trop Med Hyg 64:225–32, Sep 61

OREKHOVICH VN, PLOTNIKOVA NE: [On the specific activity of glycerin on the blood vessel walls] Vop Med Khim 6:544, Sep–Oct 60 (Rus)

OREKHOVICH VN, PLOTNIKOV NE: On the specific effect of glycerol in the walls of the blood vessels. Arch Biochem 93:180–2, Apr 61

PHAN THE TRAN, BENDER MA: Factors affecting survival of mouse bone marrow cells during freezing and thawing in glycerol. J Appl Physiol 15:939–42, Sept 60

PLOTNIKOVA NE: [Inhibiting effects of glycerin on plasmin and trypsin] Vop Med Khim 7:381–4, Jul–Aug 61 (Rus)

RODWELL AW, ABBOT A: The function of glycerol, cholesterol and long-chain fatty acids in the nutrition of Mycoplasma mycoides. J Gen Microbiol 25:201–14, Jun 61

THEILE H, STRACK E, BIESOLD D: [Continuous infusion of fructose and glycerine in the rabbit and its effect on glucose in the blood] Z Ges Exp Med 133:410–22, 1960 (Ger)

WATANABE S, PACKER L: Oxidative phosphorylation of cardiac mitochondria and contraction of glycerol-treated fibers of psoas muscle. J Biol Chem 236:1201–6, Apr 61

related compounds

BROHULT A: Alkoxyglycerols as growth-stimulating substances. Nature (Lond) 188:591–2, 12 Nov 60

therapy

KIRPATSCH N, SCHUPPENER HJ: [On obliteration therapy of hemorrhoids] Deutsch Gesundh 15:1794–6, 1 Sep 60 (Ger)

toxicology

BURNETT W, SANDISON AT, SMITH AN: The effect of oxygen under pressure on glycerol-induced tubular necrosis in the rat. Scot Med J 5:477–81, Nov 60

GLYCEROPHOSPHATES

chemistry

BOLTRALIK JJ, NOLL H: A specific, sensitive assay of glycerol and L-α-glycerophosphate. Anal Biochem 1:269–73, Nov 60

ELLS HA, FAULKNER P: Inhibition of myofibrillar adenosinetriphosphatase and syneresis by 1,3-diphosphoglyceric acid. Biochem Biophys Res Commun 5:255–9, 26 Jul 61

RAMON CERRIAN G: [Ortho-phosphoric esters of glycerin] Arch Inst Farmacol Exp (Madr) 12:101–22, 1960 (Sp)

metabolism

CHISTOVA NM: [Activity of alkaline and acid glycerophosphatase in explants of human lymph nodes] Arkh Anat 40:58–66, May 61 (Rus)

CHOJNACKI T KORZYBSKI T: The incorporation of 32P-labelled phosphoric esters of glycerol, choline, ethanolamine, and serine into phospholipids of guinea pigs tissues in vitro. Acta Biochim Pol 8:111–22, 1961

KLINGENBERG M, BUECHER T: [Glycerin-1-phosphate and flight muscle mitochondria] Biochem Z 334:1–17, 1961 (Ger)

NOGALES ORTIZ F, BOTELLA LLUSIA J: [Histochemistry of carcinoma of the cervix uteri] Arch Gynaek 192:644–55, 1960 (Ger)

PARK RB, PON NG, LOUWRIER KP, CALVIN M: D-Threose 2,4-diphosphate inhibition of 3-phosphoglyceric acid photoreduction by a sonically ruptured spinach chloroplast system. Biochim Biophys Acta 42:27–33, 29 July 60

PLACKETT P: A polyglycerophosphate compound from Mycoplasma mycoides. Nature (Lond) 189:125–6, 14 Jan 61

STEWART FS: Bacterial polyglycerophosphate. Nature (Lond) 190:464, 29 Apr 61

STEWART HH, STRICKLAND KP: The preparation of labelled L-α-glycerophosphate using a stable yeast extract. Canad J Biochem 39:1133–40, Jul 61

SACKTOR B, PACKER L: The stimulation of α-glycerol-phosphate oxidation by adenosine diphosphate in teased flight muscle. Biochim Biophys Acta 49:402–4, 13 May 61

pharmacology

BLUEMEL G, PIZA F: [The effect of hormones and enzymes on bone development] Bruns Beitr Klin Chir 201:413–9, 1960 (Ger)

MEARDI G, TAVERNA PL, AIRO R: [Activity of the α-glycerophosphorylcholine esters of essential fatty acids on the plasma lipoprotein picture after a fatty meal in normal subjects and in patients with atherosclerosis. I. Research on the turbidimetric curve after loading] G Geront 8:883–90, Oct 60 (It)

PARKER CJ Jr: The role of α-glycerol phosphate in muscle relaxation. Biochem Biophys Res Commun 4:309–12, 24 Mar 61

VARGAS PENA JA: [Synthetic oxytocin or syntocinon in the isolated rat uterus in comparison with the spasmolytic action of sodium and magnesium α- and β-glycerophosphates] Arch Inst Farmacol Exp (Madr) 12:41–62, 1960 (Sp)

therapy

BERNASCONI E: [Contribution to the treatment of spring fatigue in students] Praxis 49:1231–2, 29 Dec 60 (Ger)

Glyceryl-Guaiacolate see MUSCLE RELAXANTS

Glyceryltrinitrate see NITRITES

GLYCINE

LAVER WG: Purification, N-terminal amino acid analysis, and disruption of an influenza virus. Virology 14:499–502, Aug 61

chemistry

BLUMENSTEIN J, WILLIAMS GR: The enzymic N-methylation of glycine. Biochem Biophys Res Commun 3:259–63, Sept 60

BRZESKI W: [Dynamics of the incorporation of glycine carbon atoms into chlorophyll a and b.] Acta Biochim Pol 7:351–65, 1960 (Ger)

HUGGINS AK, MOSES V: Breakdown of [2-14C]-glycine during paper chromatography. Nature (Lond) 191:668–70, 12 Aug 61

ORO J, GUIDRY CL: Direct synthesis of polypeptides. I. Polycondensation of glycine in aqueous ammonia. Arch Biochem 93:166–71, Apr 61

PROKHONCHUKOV AA, LIU TH: [Radiochemical method for the determination of glycine-C-14 and Ca45-labeled calcium chloride in a mixture of calcified tissues] Med Radiol (Moskva) 6:70–3, Jul 61 (Rus)

SAINT-BLANCARD J, STORCK J: [Use of paper electrophoresis for the characterization and determination of glycine. Applications] Ann Pharm Franc 18:711–4, Oct 60 (Fr)

SMITH QT, ARMSTRONG WD, SINGER L: Isolation of radiocarbon-labeled glycine as glycine copper picrate from collagen. Anal Biochem 2:23–9, Feb 61

metabolism

CORNELIUS CE, BLACK AL, KLEIBER M: Studies of glycine-1-C14 metabolism in the dairy cow – urinary hippuric acid and pulmonary CO2 excretion. Amer J Vet Res 21:1033–9, Nov 60

COLES NW, JOHNSTONE RM, QUASTEL JH: The effects of alkylating agents on the incorporation of glycine-1-C14 into tissue proteins in vitro. Cancer Res 20:1523–9, Nov 60

COSTAKEL O, KITULESCO I, VOICULET N: [Relation between cholinesterase activity and incorporation of amino acids into proteins. I. Incorporation of C14-labeled glycine into homogenized liver tissue of the mouse under the influence of acetylphosphate] Acta Biol Med Germ 5:187–96, 1960 (Ger)

COSTAKEL O, KITULESCO I, VOICULET N, POPP I: [Relation between cholinesterase activity and incorporation of amino acids into proteins. II. Incorporation of C14-labeled glycine into homogenized tissue of tumor homo- and heterografts under the influence of acetylphosphate] Acta Biol Med Germ 5:197–204, 1960 (Fr)

CITI S, LEONE O, SALVINI L, GRANDONICO F, VIOLA S: [Influence of the administration of elastase on the turnover of sortic elastin in the white rat studied by radiocarbon-labeled glycine] G Geront 8:581–5, Aug 60 (It)

CAREDDU P, PICENI SERENI L, SERENI F: [Incorporation "in vitro" of carbon-14-labeled glycine and phenylalanine in proteins of the liver and kidney of the normal rat and nephrotic rat and changes induced by anabolic steroids] Minerva Pediat 13:10–2, 14 Jan 61 (It)

CHILDS B, NYHAN WL, BORDEN M, BARD L, COOKE RE: Idiopathic hyperglycinemia and hyperglycinuria: a new disorder of amino acid metabolism. I. Pediatrics 27:522–38, Apr 61

CANTINO EC, TURIAN G: A role for glycine in light stimulated nucleic acid synthesis by Blastocladiella emersonii. Arch Mikrobiol 38:272–82, 1961

DAVYDOVA SIa: [Effect of certain components of nucleic acids and of their conversion on the inclusion of glycine-1-C14 and tyrosine-1-C14 into proteins of normal and tumor cells] Bull Eksp Biol Med 52:58–61, Jul 61 (Rus)

ELLIS DB, SCHOLEFIELD PG: The effects of uncoupling agents on the uptake and incorporation of glycine by transplantable tumors. Cancer Res 21:650–7, Jun 61

FLEMING L, CROSBIE GW: Non-enzymic transamination between glycine and glyoxylate. Biochim Biophys Acta 43:139–40, 9 Sept 60

FREYCON MT: [Idiopathic hyperglycinemia] Pediatrie 16:527–9, 1961 (Fr)

GILLISSEN J, TAUGNER R: [Renal excretion of ascorbic acid, glycocoll and alanine in the cat] Z Ges Exp Med 134:179–86, 1961 (Ger)

GAEBLER OH, CHOITZ HC, KURRIE D: Effect of growth hormone on conjugation of ingested glycine with aromatic acids. Amer J Physiol 201:255–8, Aug 61

HOLBROOK DJ Jr, IRVIN JL, IRVIN EM, ROTHERHAM J: Incorporation of glycine into protein and nucleic acid fractions of nuclei of liver and hepatoma. Cancer Res 20:1329–37, Oct 60

HERRERA MG, RENOLD AE: Hormonal effects on glycine metabolism in rat epididymal adipose tissue. Biochim Biophys Acta 44:165–7, 21 Oct 60

HANSON H, KIRSCHKE H: [The enzymatic hydrolysis of proline- and glycocoll-containing di- and tripeptides in the ox lens] Z Vitamin Hormon Fermentforsch 11:343–54, 1960–61 (Ger)

HEMPLING HG, HARE D: The effect of glycine transport on potassium fluxes in the Ehrlich mouse ascites tumor cell. J Biol Chem 236:2498–502, Sep 61

ISHII S: [An investigation on the intestinal absorption of protein in infants] Acta Paediat Jap 65:245–54, 1961 (Jap)

KOBLET H, FRIEDEN EH: Uptake of glycine-1-C14 by connective tissue. III. Effects of adrenal hormones and aging. Proc Soc Exp Biol Med 104:624–7, Aug-Sept 60

KEMP NE, HIBBARD E: Rate of incorporation of C14-glycine injected into adult female frogs. J Exp Zool 145:73–83, Oct 60

LEVINE EM, SIMMONDS S: Metabolite uptake by serine-glycine auxotrophs of Escherichia coli. J Biol Chem 235:2902–9, Oct 60

LERMAN MI: [Enzymatic synthesis of glycine from glyoxylic acid and N-15-labeled glutamine] Vop Med Khim 6:513–6, Sep-Oct 60 (Rus)

LEACH FR, SNELL EE: The absorption of glycine and alanine and their peptides by Lactobacillus casei. J Biol Chem 235:3523–31, Dec 60

MENEGHELLI V: Protein synthesis in upper mesenteric lymph-nodes of rabbits (Pancreas asellii); in vitro experiments by histoautoradiographic technique with 1-C14 labelled glycine. Acta Anat (Basel) 43:231–44, 1960

NYHAN WL, BORDEN M, CHILDS B: Idiopathic hyperglycinemia: a new disorder of amino acid metabolism. II. The concentrations of other amino acids in the plasma and their modification by the administration of leucine. Pediatrics 27:539–50, Apr 61

NEUBERGER A: Aspects of the metabolism of glycine and of porphyrins. Biochem J 78:1–10, Jan 61

PITTS JD, STEWART JA, CROSBIE GW: Observations on glycine metabolism in Escherichia coli. Biochim Biophys Acta 50:361–3, 24 Jun 61

ROOF BS, RYSER H, AUB JC: Isolated cells: normal and tumor. III. Effects of bathing media upon intracellular uptake of glycine and upon protein synthesis. Cancer Res 20:1446–50, Nov 60

ROGERS D, KING TE, CHELDELIN VH: Glucosylglycine and glycine metabolism in Escherichia coli. J Bact 80:787–93, Dec 60

RICHARDS FF, SCOTT JJ: Glycine metabolism in acute porphyria. Clin Sci 20:387–400, Jun 61

SAGERS RD, GUNSALUS IC: Intermediary metabolism of Diplococcus glycinophilus. I. Glycine cleavage and one-carbon interconversions. J Bact 81:541–9, Apr 61

SHIBAZAKI K: [Glycine and serine metabolism in mutant strains of Salmonella typhimurium (1406). I.] Jap J Bact 16:216–20, Mar 61 (Jap)

TAKAHASHI Y, NOMURA M, FURUSAWA S: In vitro incorporation of [14C]-amino acids into proteins of peripheral nerve during wallerian degeneration. J Neurochem 7:97–102, May 61

TAKAHASHI Y, AKABANE Y: Incorporation of [14C]glycine into glutathione in rat cerebral cortex slices. J Neurochem 7:89–96, May 61

URBAHN H, RAPOPORT S: [On the metabolism of glycine in red blood cells] Acta Biol Med Germ 6:16–22, 1961 (Ger)

VIOLA S, CITI S, LEONE O, SALVINI L, GRANDONICO F: [Variations of the turnover of elastin of the aorta in aging of the white rat studied with C-14 glycine] G Geront 8:655–8, Aug 60 (It)

ZENK MH: [The enzymatic activation of auxins and their conjugation with glycine] Z Naturforsch [B] 15B:436–41, July 60 (Ger)

ZBARSKII IB, PEREVOSHCHIKOVA KA: [The dynamics of the uptake and incorporation of lysine-1-C14 and glycine-1-C14 into proteins by tumor cells and normal cells with reference to different contents of amino acids in the medium] Biokhimiia 25:808–13, Sep-Oct 60 (Rus)

nutrition & diet

COLEMAN DL: Effects of dietary creatine and glycine on transamidinase activity in dystrophic mice. Arch Biochem 94:183–6, Aug 61

pharmacology

ADAMS T, HEBERLING EJ, PAYNE RB: The effect of glycine administration on human response to an acute standardized cold stress. USAF Arctic Aeromed Lab TR 60-19:1-12, Apr 61

EMMRICH R, GOETZE E, PETZOLD H, HOFFMEISTER K: [On the influence of choline derivatives and glycocol-betaine on granulation tissue] Aerztl Forsch 15:I/45–7, 10 Feb 61 (Ger)

RALSTON DJ, ELBERG SS: Intramonocytic destruction of Brucella: potentiating effect of glycine on intracellular lysozyme activity. J Infect Dis 109:71–80, Aug 61

RALSTON DJ, BAER BS, ELBERG SS: Lysis of brucellae by the combined action of glycine and a lysozyme-like agent from rabbit monocytes. J Bact 82:342–53, Sep 61

TUNIOLI AM: [Changes in sideremia and blood crasis after administration of iron-sulfate-glycine in children] Arcisped S Anna Ferrara 13:1039–45, 1960 (It)

EL ZAYAT S, VAN THENHOVEN A: Effect of glutamate and glycine on cock sperm metabolism. Proc Soc Exp Biol Med 106:803–6, Apr 61

related compounds

BALDINI L, BRAMBILLA G, MATTIOLI F: [Diazo derivates of amino acids and peptides as possible antineoplastic chemotherapeutic agents. III. Activity on Gallicra sarcoma of 2 N-diazoacetyl derivatives of glycine in comparison with azaserine and DON] Boll Soc Ital Biol Sper 36:1188–92, 15 Nov 60 (It)

BALDINI L, BRAMBILLA G, MATTIOLI F: [Diazo derivatives of amino acids and peptides as possible antineoplastic chemotherapeutic agents. IV. Antitumoral action of diazoacetylglycine ethyl ester and diazoacetylglycinamide on ascites 180 sarcoma and Ehrlich's ascites carcinoma] Boll Soc Ital Biol Sper 37:237–40, 15 Mar 61 (It)

HANKE H: [On monoalkylated glycine derivatives] Pharm Zentralhalle Deutsch 99:318–22, June 60 (Ger)

IRREVERRE F, KNY H, ASEN S, THOMPSON JF, MORRIS CJ: Synthesis of DL-α(m-carboxyphenyl)-glycine. J Biol Chem 236:1093–4, Apr 61

KUNO S, MURACHI T: Enzymic amide synthesis from acylglycine and aromatic amines. Arch Biochem 94:201–6, Aug 61

LEGOSTEV BI, KUDRIASHOVA NI, KHROMOV-BORISOV NV: [Significance of the nitro group in the development of pharmacological effects of certain arylamides in substituted aminoacetic acids] Farmakol Toksikol 24:40–4, Jan-Feb 61 (Rus)

ROGERS D, KING TE, CHELDELIN VH: Glucosylglycine and glycine metabolism in Escherichia coli. J Bact 80:787–93, Dec 60

ROGERS D: Glucosylglycine, asparagine, and glutamine metabolism in Escherichia coli. J Bact 80:794–800, Dec 60

SCHNEIDER F: [Synthesis of DL-imidazolylglycine and some derivatives] Hoppe Seyler Z Physiol Chem 324:206–10, 21 Jun 61 (Ger)

therapy

SZIRMAI E, JURANYI J: [Our experiences with meteoracid in meteorism, hyperacidity, gastric and duodenal ulcer] Z Ges Inn Med 16:128–9, 1 Feb 61 (Ger)

GLYCOGEN

THEMANN H: [On the electron-microscopic demonstration of glycogen with Best's carmine] J Ultrastruct Res 4:401–12, Dec 60 (Ger)

blood

BERTOLOTTI E, DE LUCA G: [Behavior of leukocytic glycogen in the premature infant in the first 7 days of life] Lattante 31:432–6, Aug 60 (It)

BELEN'KAIA EIa: [A histochemical study of glycogen and lipids in the blood cells in various endocrine diseases in children] Pediatriia 40:47–9, Jul 61 (Rus)

ESMANN V: The glycogen content of leukocytes from diabetic and non-diabetic subjects. Scand J Clin Lab Invest 13:134–9, 1961

SIDBURY JB Jr, CORNBLATH M, FISHER J, HOUSE E: Glycogen in erythrocytes of patients with glycogen storage disease. Pediatrics 27:103–11, Jan 61

ZAMPORI O, ALMICI C: [Contribution to the study of the glycogen content of leukocytes of tubercular exudates considered in relation to the glucose level. (Cytochemical research) Arch Maragliano Pat Clin 16:17–28, Feb 60 (It)

chemistry

BECKER WH, VOSS R: [The effect of parenterally administered iodine on the glycogen content of myocardium, brain and liver tissue] Klin Wschr 38:949–50, 15 Sept 60 (Ger)

BERGMAN RA: Further observations on the localization of glycogen in frog striated muscle. Bull Johns Hopkins Hosp 107:307–19, Dec 60

BERGSTROM J, FINDOR J, HULTMAN E: The contents of glycogen and potassium in human liver tissue obtained by needle biopsy. Scand J Clin Lab Invest 13:353–4, 1961

BALESTRI F: [Action of glucose-1-phosphate on the liver content of glycogen and ATP during pregnancy] Riv Ostet Ginec 16:113–5, Feb 61 (It)

BALZER H, HOLTZ P, PALM D: [Reserpine and glycogen content of organs] Experientia 17:304–5, 15 Jul 61 (Ger)

BLOCK BP: The effect of fasting, cold stress and ACTH administration on the blood sugar and liver glycogen levels of normal and adrenalectomised rats and mice. J Pharm Pharmacol 13:479–84, Aug 61

DANHOF IE, LACKEY RW: Cardiac glycogen in monkeys and human subjects. Rep Biol Med 18:418–26, Fall 60

DROCHMANS P: [Demonstration of glycogen in liver cells by electron microscopy] J Biophys Biochem Cytol 8:553–8, Oct 60 (Fr)

DARCEL CL, AVERY RJ, CARSON RB: Brain glycogen- and copper-levels in normal sheep and sheep affected with scrapie. Nature (Lond) 189:410, 4 Feb 61

ESTLER CJ, HEIM F: [The content of adenine nucleotide, creatine phosphate, coenzyme A, glycogen and lactic acid in the brain of white mice in ether excitation and anesthesia] Med Exp 3:241–8, 1960 (Ger)

FORTEZA BOVER G, BAGUENA CANDELA R: [Value of the megakaryocytic glucogen content in megakaryocytosis of the bone marrow] Rev Clin Esp 78:17–24, 15 July 60 (Sp)

GENTSCHEV T: [Histochemically demonstrable shifts of glycogen content in the central nervous system of the guinea pig with insulin hypoglycemia] Acta Histochem (Jena) 10:11–29, 25 Oct 60 (Ger)

GIROD C: [Apropos of adrenal glycogen] C R Soc Biol (Par) 154:2049–51, 1960 (Fr)

GABUNIIA UA: [Data on the histochemistry of glycogen in tumors of the human breast] Arkh Pat 23(6):23–31, 1961 (Rus)

HAGERMAN DD: Glycogen of Mactra. Nature (Lond) 190:462–3, 29 Apr 61

IVANOV AE, KURSHAKOVA NN: [Comparative histochemical data on changes in glycogen following injury by roentgen rays and strontium 90] Biull Eksp Biol Med 51:57–62, Jun 61 (Rus)

KASABYIAN SS: [Data on the histochemistry of glycogen, ascorbic acid and sulfhydryl groups in the myocardium during compensation and decompensation of the heart] Arkh Pat 23(1):41–6, 1961 (Rus)

KARRER HE: Electron microscope observations on chick embryo liver. Glycogen, bile canaliculi, inclusion bodies and hematopoiesis. J Ultrastruct Res 5:116–41, Apr 61

LUTFY RG: Histochemical studies on glycogen in the cells of the fresh water sponge Ephydatia fluviatilis. Cellule 61:143–9, 1960

LEIBSON LG, ZHELUDKOVA ZP, PLISETSKAIA EM, STABROVSKII EM: [Change in the content of glycogen in the liver and in the muscles of chick embryos under the influence of insulin introduced into the blood] Fiziol Zh SSSR Sechenov 47:900–5, Jul 61 (Rus)

McKAY DG, PINKERTON JH, HERTIG AT, DANZIGER S: The adult human ovary: a histochemical study. Obstet Gynec (NY) 18:13–39, Jul 61

MANGLANO JI: [Glycogen demonstration in carcinomata in situ, "beginning" and advanced squamous epithelial carcinoma of the cervix uteri] Arch Gynaek 194:586–93, 1961 (Ger)

MICU D, GROZEA P, MAXIMILIAN S, SAFIRESCU E, COCIU M, MATEESCU D: [Contribution to the cytological and enzymo-cytochemical study of the normal and pathological lymph node. I. The normal lymph node] Stud Cercet Med Intern 2:219–26, 1961 (Rum)

NINOMIYA H, BUXTON RW, MICHAELIS M: Passeur reaction and glycogen content of rat brain after Noble-Collip drum shock. Proc Soc Exp Biol Med 106:162–4, Jan 61

NAIK RM: Pigeon breast muscle as an ideal test material for histochemical demonstration of glycogen. Stain Techn 36:247–8, Jul 61

REVEL JP, NAPOLITANO L, FAWCETT DW: Identification of glycogen in electron micrographs of thin tissue sections. J Biophys Biochem Cytol 8:575–89, Dec 60

ROE JH, BAILEY JM, GRAY RR, ROBINSON JN: Complete removal of glycogen from tissues by extraction with cold trichloroacetic acid solution. J Biol Chem 236:1244–6, May 61

REBEL G, WEILL JD, MANDEL P, KAYSER C: [Is there formation of glycogen from fatty acids in hibernating animals during winter sleep] C R Soc Biol (Par) 154:2118–21, 1960 (Fr)

SHORNIKOVA MV: [Comparative histochemistry of the glycogen in the smooth musculature of various invertebrates and vertebrates] Arkh Anat 39:44–52, Sep 60 (Rus)

STOLK A: Changes in the topographical distribution of glycogen in the brain of Iguana iguana in dependence on the environmental temperature. Experientia 16:508, 15 Nov 60

VON BRAND T, MERCADO TI: Histochemical glycogen studies on Fasciola hepatica. J Parasit 47:459–63, Jun 61

WYSS-HUBER M, STRIEBEL H, WEISS E, GEIGY R: [Paperchromatographical determination of various sugars and spectrophotometrical determination of glycogen in extracts of Glossinae, Reduviidae and Ornithodorus moubata] Acta Trop (Basel) 18:46–57, 1961 (Ger)

WHELAN WJ: Recent advances in the biochemistry of glycogen and starch. Nature (Lond) 190:954–7, 10 Jun 61

WASSILEW B: [Research on the glycogen of the mucous membrane of the portio vaginalis by means of surface staining of fresh tissues] Gynaecologia 152:58–64, 1961 (Ger)

deficiency

SCHWARZ-TIENE E, PICENI SERENI L: [Muscular changes caused by glycogen deficiency and reduced intestinal absorption of glucose] Rass Clin Sci 37:76-81, Mar 61 (It)

metabolism

ALGRANATI ID, CABIB E: The synthesis of glycogen in yeast. Biochim Biophys Acta 43:141-2, 9 Sept 60

ASHMORE J, STRICKER P, LOVE WC, KILSHEIMER G: Cortisol stimulation of glycogen synthesis in fasted rats. Endocrinology 68:599-606, Apr 61

BARNETT SA, EATON JC, McCALLUM HM: Physiological effects of "social stress" in wild rats--II. Liver glycogen and blood glucose. J Psychosom Res 4:251-60, July 60

BRECKENRIDGE BM, CRAWFORD EJ: Glycogen synthesis from uridine diphosphate glucose in brain. J Biol Chem 235:3054-7, Nov 60

BOUMAN PR, DERMER W: Carbohydrate metabolism in the isolated diaphragm of adrenalectomized rats as affected by exposure to adrenaline in vivo and in vitro. Acta Endocr (Kbh) 35:551-9, Dec 60

BOUMAN PR, DERMER W: Effects of adrenaline on carbohydrate metabolism in the isolated diaphragm of intact and adrenalectomized rats as influenced by Nembutal anaesthesia. Acta Endocr (Kbh) 35:541-50, Dec 60

BERNIER J, PAUPE J: [Metabolism of glucides. IX. Glycogen. Synthesis and degradation] Concours Med 83:470-2, 28 Jan 61 (Fr)

BO WJ, RICE EC: Glycogen in abnormal epithelia of the human cervix. Arch Path (Chicago) 71:502-11, May 61

BELOCOPITOW E: The action of epinephrine on glycogen synthetase. Arch Biochem 93:457-8, May 61

BRECKENRIDGE BM, CRAWFORD EJ: The quantitative histochemistry of the brain: enzymes of glycogen metabolism. J Neurochem 7:234-40, Jul 61

BALESTRI F: [Relations between glycogen and vitamin C during pregnancy] Riv Ostet Ginec 16:69-72, Jan 61 (It)

BASU DK, BACHHAWAT BK: Purification of uridine diphosphoglucose-glycogen transglucosylase from sheep brain. Biochim Biophys Acta 50:123-8, 10 Jun 61

CORDIER G: [Research on the cardiac glycogen rate in fresh water fish. Influence of hypercapnic anoxia and asphyxia] C R Soc Biol (Par) 154:644-6, 1960 (Fr)

CHOWDHURY A, SADHU DP: Glycogenolysis in liver slices of lactose-fed rats. Biochim Biophys Acta 44:358, 4 Nov 60

COQUOIN-CARNOT M, ROUX JM: [Glycogen levels and glucose-6-phosphatase activity in the rat liver during the perinatal period] C R Soc Biol (Par) 154:1763-6, 1960 (Fr)

COHEN RB: The histochemical distribution and metabolic significance of glucose-6-phosphate dehydrogenase activity, glycogen and lipid in the stimulated adrenal cortex. Endocrinology 68:710-5, Apr 61

CARTER SH, STONE WE: Effect of convulsants on brain glycogen in the mouse. J Neurochem 7:16-9, Apr 61

CONSTAS NP: [Changes of creatine and glycogen of muscles after surgical destruction of the labyrinth] Acta Otolaryng (Stockh) 53:302-6, Mar-Apr 61 (Fr)

CORDIER G, SUARD A: [Influence of percorten, hydrocortisone and cortisone on the levels of cardiac glycogen of the tench] J Physiol (Par) 53:309-11, Mar-Apr 61 (Fr)

CRABO B: On the glycogen contents in the renal epithelium of some domestic and laboratory animals. Acta Morph Neerl Scand 4:71-8, 1961

DRZHEVETSKAIA IA: [Effect of insulin on the content of glycogen in the liver and muscles in conditions of blockade of the vegetative ganglia with gangliolytic preparations] Probl Endokr Gormonoter 6:13-6, Nov-Dec 60 (Rus)

DAMPEL' NN: [The dynamics of distribution of glycogen in regenerating skeletal muscle during the period of early postembryonal development in rats] Arkh Anat 40:54-9, Jun 61 (Rus)

ESTLER CJ: [Changes in the adenosine polyphosphate, creatine phosphate, glycogen and lactic acid contents, as well as in the co-enzyme A activity, of the brain in non-fatal potassium cyanide poisoning] Klin Wschr 39:149-50, 1 Feb 61 (Ger)

ESTLER CJ: [Changes in the adenine nucleotide, creatinine phosphate, glycogen and lactic acid contents as well as of the coenzyme A activity of the brain of white mice in the course of a non-fatal calcium cyanide intoxication] Naunyn Schmiedeberg Arch Exp Path 241:216-8, 1961 (Ger)

FRIDENSHTEIN AIa: [The distribution of glycogen in the uriniferous system of the rabbit kidney during ontogenetic development and pituitrin administration] Biull Eksp Biol Med 50:116-9, Sep 60 (Rus)

FORD EJ: Metabolic changes in cattle near the time of parturition. II. Hepatic fat and glycogen content, together with glucose-6-phosphatase, phosphorylase and β-glucuronidase activity of liver. J Comp Path Ther 71:50-70, Jan 61

FORAKER AG, MARINO GA: Glycogen-synthesizing enzymes in the uterine cervix. Obstet Gynec (NY) 17:311-5, Mar 61

FLORES I: [Effect of insulin on glycogenolysis of the perfused toad liver] C R Soc Biol (Par) 155:157-8, 1961 (Fr)

GENES SG, MAKAREVICH-GAL'PERIN LM, USHENKO SN: [Effect of buzamide, cyclamide, chlorcyclamide and chloropropamide on the glycogen content in various tissues] Vop Med Khim 6:469-74, Sep-Oct 60 (Rus)

GORDEEVA KVi: [Effect of insulin and glucose on the content of glycogen in the liver in radiation sickness] Vop Med Khim 6:408-11, Jul-Aug 60 (Rus)

GUARDABASSI A, FERRERI E: [Lipase activity of the pancreas and the glycogen content of the hepatic cells in Xenopus laevis after treatment with 4-methyl-2-thiouracil. Biochemical and histochemical research] Boll Soc Ital Biol Sper 36:1174-6, 15 Nov 60 (It)

GUIMARAES JP, MOTA MC: Effects of hypophysectomy and thyroidectomy on the glycogen depletion in livers of rats treated with thioacetamide. Experientia 17:270-1, 15 Jun 61

GENES SG, MAKAREVICH-GAL'PERIN LM, USHENKO SN: [Content of glycogen in the liver and muscles in rats at various times after the administration of chlorpropamide and duration of starvation] Biull Eksp Biol Med 52:65-8, Jul 61 (Rus)

GAFFURI S, BENZI G: [Krauroris vulvae and vulvectomy. Histochemical study of glycogen in the vulvar tissue by the multiple second reaction of Vialli] Minerva Ginec 13:47-55, 31 Jan 61 (It)

HEYDE W, WIELAND H: [Studies on detoxification by means of glucuronide formation and its dependence on glycogen-glucose metabolism] Aerztl Forsch 14:1/412-21, 10 Aug 60 (Ger)

HORIE Y: Blood trehalose and fat-body glycogen in the silkworm, Bombyx mori. Nature (Lond) 188:583-4, 12 Nov 60

HALBERG F, ALBRECHT PG, BARNUM CP Jr: Phase shifting of liver-glycogen rhythm in intact mice. Amer J Physiol 199:400-2, Sept 60

HASTINGS AB, DOWDLE EB: Effect of CO2 tension on synthesis of liver glycogen in vitro. Trans Ass Amer Physicians 73:240-6, 1960

HUNTER NW, JOHNSON CE: The effects of hydrocortisone on glycogen storage and phosphorylase activity of frog liver. J Cell Comp Physiol 55:275-80, Jun 60

HUEBENER HJ: [On the mechanism of gluconeogenesis after the oral administration of cortisol] Hoppe Seyler Z Physiol Chem 322:135-41, 31 Dec 60 (Ger)

HORN Z, PALKOVITS M, HORVATH N: [The effect of the peroral antidiabetic 1-sulfanilyl-3-n-butylurea on the function and glycogen formation of liver cells] Arzneimittelforsch 11:94-8, Feb 61 (Ger)

HUG G: Degradation of glycogen in tissues from generalized glycogen storage disease. Biochim Biophys Acta 47:271-4, 18 Feb 61

HAZELWOOD RL, ULLRICK WC: Glycogen mobilization and work in the rat heart. Amer J Physiol 200:999-1003, May 61

HUDOCK AE, BERRY LJ: Comparison of glycogenesis and glyconeogenesis in altitude-exposed and normal mice. USAF Sch Aerospace Med 61-44:1-8, Jun 61

Inhibition of cortisol-induced gluconeogenesis by pyridoxine deficiency. Nutr Rev 19:22-3, Jan 61

KOBAYASHI B, IU M, WARASHINA Y: The role of serotonin in carbohydrate metabolism. II. The effect of serotonin on glycogen content of liver, heart and diaphragm in rats. Endocr Jap 7:239-48, Sep 60

KARNOVSKY MJ: Effect of lathyrogenic agents on glycogen in epiphyseal cartilage. Lab Invest 9:539-55, Nov-Dec 60

KIM JN, RUNGE W, WELLS LJ, LAZAROW A: Pancreatic islets and blood sugars in prenatal and postnatal offspring from diabetic rats: beta granulation and glycogen infiltration. Anat Rec 138:239-59, Nov 60

KARRER HE: Electron-microscopic observations on developing chick embryo liver. The Golgi complex and its possible role in the formation of glycogen. J Ultrastruct Res 4:149-65, Nov 60

KARRER HE: Electron-microscopic study of glycogen in chick embryo liver. J Ultrastruct Res 4:191-212, Nov 60

KOBAYASHI B: The role of serotonin in carbohydrate metabolism. V. Enhanced glycogenesis by serotonin in rat diaphragm. Endocr Jap 7:279-83, Dec 60

KURKIEWICZ T: [On the role of glycogen in segmentation mitosis in vertebrate and invertebrate animals and on its participation in organ-formation in lower animals] Bull Soc Amis Sci Poznan [Med] C-10:23-33, 1960 (Fr)

KANTOR LF: [Effect of the denervation on glycogen, ATP and phosphocreatine contents in muscles during experimental hypothyroidism] Vop Med Khim 6:619-24, Nov-Dec 60 (Rus)

KARNOVSKY MJ: Glycogenolytic effect of 2-mercapto-ethylamine in epiphyseal cartilage. Brit J Exp Path 42:207-11, Jun 61

KONSTAS NP: [Disorders of tissue creatine and muscle glycogen after surgical destruction of the labyrinth] Hellen Iatr 30:243-8, Mar 61 (Gr)

KLATZO I, MIQUEL J, TOBIAS C, HAYMAKER W: Effects of alpha particle radiation on the rat brain, including vascular permeability and glycogen studies. J Neuropath Exp Neurol 20:459-83, Oct 61

LELOIR LF, CARDINI CE: [Recent progress in the study of glycogen metabolism] Acta Physiol Lat Amer 10:41-51, 1960 (Sp)

LANDAU BR, LEONARDS JR, BARRY FM: A quantitative study of glucagon-induced hepatic glycogenolysis. Amer J Physiol 199:231-4, Aug 60

LARNER J: Genetic and hormonal control of glycogen metabolism. Fed Proc 19:971-6, Dec 60

KEPINOV L: [Variations in the level of hepatic glycogen in the rat subjected to the prolonged action of cold] J Physiol (Par) 52:809-21, Sep-Oct 60 (Fr)

LUBANSKA L: [Effect of physical effort on ATP and glycogen contents in the skeletal and cardiac muscles in white rats (Mus norvegicus albus)] Acta Physiol Pol 11:808-9, Sep-Dec 60 (Pol)

LEIBSON LG, VINNIKOV IaA, ZHELUDKOVA ZP: [Glycogen in the organ of Corti in conditions of relative peace and under the influence of sounds] Biokhimiia 26:70-6, Jan-Feb 61 (Rus)

LIASHENKO VA: [Effect of levomycetin on the carbohydrate metabolism in endotoxin poisoning] Antibiotiki 6:135-8, Feb 61 (Rus)

LOURAU M, MEYER P: [New research on the incorporation, in the desmoglycogen and the lyoglycogen isolated from the rat liver, of C-14 provided by glucose] J Physiol (Par) 52:835-45, Nov-Dec 60 (Fr)

LEIKIN SL: Glycogen content of normal lymphocytes. Proc Soc Exp Biol Med 106:286-8, Feb 61

LUCK DJ: Glycogen synthesis from uridine diphosphate glucose. The distribution of the enzyme in liver cell fractions. J Biophys Biochem Cytol 10:195-209, Jun 61

LLAURADO JG: The effects of some 21-methyl-substituted corticoids on inflammation, liver glycogen and electrolyte-regulating activity in the rat. Acta Endocr (Kbh) 38:137-50, Sep 61

LEE MM: Postmortem changes in glycogen content of human eccrine sweat glands. J Invest Derm 37:207-11, Sep 61

MAGARO M, SENSI S, GRECO AV, MAGGI V: [Oxygen consumption and glycogen content of the liver and right and left ventricles of the heart of rats treated with lanatoside C of digitalis] Boll Soc Ital Biol Sper 36:885-7, 15 Sept 60 (It)

MEHRIZI A, OPPENHEIMER EH: Heart failure associated with unusual deposition of glycogen in the myocardium. Bull Johns Hopkins Hosp 107:329-36, Dec 60

MERRICK AW: Potassium and its effect on glycogen in the dog heart. Circulat Res 9:1-6, Jan 61

MERRICK AW: Responses of cardiac tissue to certain stimulants and inhibitors. Amer J Physiol 200:229-32, Feb 61

MONTEMAGNO U, LAURO V: [Tissue glycogen and glycogen synthesis in the human placenta at term] Arch Ostet Ginec 65:902-11, Nov-Dec 60 (It)

MATHE V, KASSAY G, HUNKAR K: [The effects of thiamine (vitamin B1) on the total reducing substances and glycogen content of the rat brain] Int Z Vitaminforsch 31:15-20, 1960 (Ger)

MISURALE F, NICCOLI V: [On the behavior of fetal hepatic and placental glycogen in the final phase of pregnancy] Quad Clin Ostet Ginec 15:1059-63, Dec 60 (It)

MATHE V, KASSAY G, HUNKAR K: [The effect of reserpine on the rat brain content of total reducing substances and glycogen] Z Ges Exp Med 134:249-53, 1961 (Ger)

MEYER DK, PURDY FA: Cardiac glycogen of rats during and following acute anoxia. Amer J Physiol 200:860-2, Apr 61

MISURALE F, NICCOLI V: [On the changes in adrenal glucose and glycogen in pregnancy] Boll Soc Ital Biol Sper 36:1739-41, 31 Dec 60 (It)

MOHAMED AH, ZAKI K: Effect of bee venom on concentration of blood glucose and liver glycogen in rabbits. Nature (Lond) 191:605-6, 5 Aug 61

MADSEN NB: The occurrence and enzymic synthesis of glycogen in extracts of Agrobacterium tumefaciens. Biochim Biophys Acta 50:194-5, 10 Jun 61

MATSCHINSKY F, MEYER U, WIELAND O: [On the effect of corticosterone on glycogen synthesis] Klin Wschr 39:818-20, 1 Aug 61 (Ger)

MUNRO HN, CLARK CM, GOODLAD GA: Loss of liver glycogen after administration of protein or amino acids. Biochem J 80:453-8, Sep 61

NOGALES ORTIZ F, BOTELLA LLUSIA J: [Histochemistry of carcinoma of the cervix uteri] Arch Gynaek 192:644-55, 1960 (Ger)

NIEDERMEIER W, CARMICHAEL EB: Action of desoxycorticosterone acetate on glycogen. I. Relationship of liver glycogen formation to potassium metabolism. Proc Soc Exp Biol Med 104:779-82, Aug-Sept 60

NIEDERLAND TR, GVOZDJAK J, SOMODSKA V: [The action of tetrachloromethane on the metabolism of glucides in cardiac and skeletal muscle] Cor Vasa 3:129-34, 1961 (Ger)

NEUBECKER RD, BRADSHAW RP: Mucin, melanin, and glycogen in Paget's disease of the breast. Amer J Clin Path 36:49-53, Jul 61

NAKAMURA T: [A study on the carbohydrate metabolism in the perfused liver under various conditions] Hokkaido J Med Sci 36:111-7, Apr 61 (Jap)

OLAVARRIA JM: The metabolism of oligosaccharides. J Biol Chem 235:3058-60, Nov 60

OKSCHE A: [Histochemically demonstrable synthesis and degradation of glycogen in astrocytes and ependymal cells as an example of functionally-dependent metabolic activity of the neuroglia] Z Zellforsch 54:307-61, 1961 (Ger)

PLANEL H, GUILHEM A: [Glycogen of the adrenal gland] Path Biol (Par) 8:1861-71, Oct 60 (Fr)

PLANEL H, GUILHEM A: [Glycogen of the adrenal cortex. Action of cortisone and of ACTH] C R Soc Biol (Par) 154:1101-4, 1960 (Fr)

PAGES A, MONTEIL-SEURIN J: [Study of the glycogenic load in vaginal smears following irradiation] Path Biol (Par) 8:2253-8, Dec 60 (Fr)

PAGES A, MONTEIL-SEURIN J: [The cellular glycogen load after irradiation of cancers of the cervix. Cytological study] Montpellier Med 58:265-72, Nov 60 (Fr)

PYTASZ M, ZABRZYCKI J, TABORSKA J: [Effect of adrenalin on renal glycogen and glucose] Acta Physiol Pol 11:865-7, Sep-Dec 60 (Pol)

PASETTO N, MISURALE F, NICCOLI V: [On the behavior of glucose, glucose-1-phosphate and glycogen in the maternal and fetal myocardium] Arch Maragliano Pat Clin 16:861–6, Dec 60 (It)

PALEARI GL: [Behavior of the concentration of glycogen in metaphysial cartilage of hypophysectomized rats] Biol Lat (Milano) 13:515–9, Oct–Dec 60 (It)

ROBUSCHI L, SAPIGNI T: [Changes in renal glycogen in ischemia induced by ligation of the renal peduncle and other experimental conditions] Arch De Vecchi Anat Pat 32:867–86, June 60 (It)

ROY FP van, SCHULHOF LW: The effect of sympathomimetics on glycogenolysis of rat liver slices in vitro. Arch Int Pharmacodyn 130:368–73, 1 Mar 61

ROSENKRANTZ H, LAFERTE RO: In vitro inhibition of glycogenesis by D-α-tocopherol. Proc Soc Exp Biol Med 106:391–4, Feb 61

RUTTER WJ, BROSEMER RW: Glucose production by isolated rat liver cells. An amylase-oligoglucosidase pathway for glycogen breakdown. J Biol Chem 236:1247–52, May 61

RICCI G, MARINELLO E, QUADRI G: [Glycogen content and coenzyme biosynthesis in the liver of guinea pigs treated with high doses of nicotinamide] Boll Soc Ital Biol Sper 37:680–1, 31 Jul 61 (It)

SENSI S, GRECO AV, MAGARO M, MAGGI V: [Oxygen consumption and glycogen content of the liver and right and left ventricles of the heart of rats treated with testosterone propionate and lanatoside C of digitalis] Boll Soc Ital Biol Sper 36:887–91, 15 Sept 60 (It)

SBARRA AJ, KARNOVSKY ML: The biochemical basis of phagocytosis. 2. Incorporation of C14-labeled building blocks into lipid, protein, and glycogen of leukocytes during phagocytosis. J Biol Chem 235:2224–9, Aug 60

STRAWITZ JG, HIFT H: Glucose and glycogen metabolism during hemorrhagic shock in the rat. Surg Forum 11:112–4, 1960

SHAROV II: [On the problem of localization of glycogen in the human placenta] Biull Eksp Biol Med 50:112–6, Sep 60 (Rus)

STOLK A: Diurnal changes in the topographical distribution of glycogen in the brain of Iguana iguana. Nature (Lond) 188:751, 26 Nov 60

SCHOENBACH G, BETTGE S, VOSS R: [Local undercooling and its influence on the function and glycogen content of the myocardium] Thoraxchirurgie 8:365–8, Oct 60 (Ger)

STERNIN MO: [Histochemical data on the effect of various pharmacological substances used in anesthesiology on the glycogen depot of the liver] Vestn Khir Grekov 85:116–23, Nov 60 (Rus)

STRAWITZ JG, HIFT H, EHRHARDT A, CLINE DW: Irreversible hemorrhagic shock in rats: changes in blood glucose and liver glycogen. Amer J Physiol 200:261–3, Feb 61

STEINER DF, RAUDA V, WILLIAMS RH: Effects of insulin, glucagon, and glucocorticoids upon hepatic glycogen synthesis from uridine diphosphate glucose. J Biol Chem 236:299–304, Feb 61

SWIGART RH, GOLDBERG LG, ATKINSON WB: Glycogen in the uterus of alloxan-diabetic rats. Endocrinology 68:643–6, Apr 61

STOLK A: Changes in the topographical distribution of glycogen in the brain of the toad Bufo calamita in dependence on the environmental temperature. Proc Kon Ned Akad Wet [Biol Med] 64:68–78, 1961

SHELLEY HJ: Glycogen reserves and their changes at birth and in anoxia. Brit Med Bull 17:137–43, May 61

SANFORD JP, BARNETT JA, GOTT C: A mechanism of the glycogenolytic action of bacterial endotoxin. J Exp Med 112:97–105, 1 Jul 60

STOLK A: Diurnal changes in the topographical distribution of glycogen in the brain of the toad Bufo calamita. Proc Kon Ned Akad Wet [Biol Med] 64:42–52, 1961

SCHMIDT AJ: Preblastemic changes of intramuscular glycogen in forelimb regeneration of the adult newt, Triturus viridescens. J Exp Zool 145:43–7, Oct 60

SAXENA YR, VISWANATHAN PN, MEHROTRA RM, KRISHNAN PS: Influence of exogenous thyroxine on liver enzymes and glycogen and adrenal ascorbic acid in albino rats. Enzymologia 23:57–70, 15 May 61

SWIGART RH, RILEY HS, WITHERS J, ROGERS JB: A comparison of the distribution of cardiac glycogen in young and old guinea pigs. J Geront 16:239–42, Jul 61

SHAKHLAMOV VA, SPERANSKAIA MP: [On glycogen storage in neutrophil leukocytes in the peripheral blood in aseptic inflammations] Arkh Anat 41:94–6, Aug 61 (Rus)

THORN W, SCHRITZA H: [Glucose formation and glycogen storage in the brain, liver, kidney, heart and skeletal muscle during carbohydrate-free feddings] Pflueger Arch Ges Physiol 273:18–28, 1961 (Ger)

TETTAMANTI G: [Preliminary research on the biosynthesis of uridinediphosphoglucose from glycogen in metaphysial cartilage] Boll Soc Ital Biol Sper 37:462–3, 31 May 61 (It)

TYBERGHEIN JM: The hyperglycemic action of glucagon as influenced by liver glycogen concentration, the pancreas, the adrenals and the pituitary in the baboon (Papio ursinus). Endocrinology 69:312–8, Aug 61

VOINAR OI, HALAKHOVA VN: [Effect of the trace element manganese on the content of fat and glycogen in the liver] Ukr Biokhim Zh 33:261–5, 1961 (Uk)

WEBER G, HARPUR ER: Liver enzymes in glycogen storage disease. Metabolism 9:880–3, Oct 60

WILLIAMSON JR: Electron microscopy of glycogenic changes in beta cells in experimental diabetes. Diabetes 9:471–80, Nov–Dec 60

WAJCHENBERG BL, PIERONI RR, HOXTER G: Preliminary mathematical model for glucagon-induced hepatic glycogenolysis in man. Metabolism 10:585–8, Jul 61

GLYCOGENOSIS

BULGARELLI R: [Summary of the principal personal studies in the field of Gierke's disease and of secondary liver glycogenoses] Minerva Pediat 12:948–51, 25 Aug 60 (It)

BERNIER JJ, PAUPE J: [Metabolism of glucides. X. Glycogeneses] Concours Med 83:613–4, 4 Feb 61 (Fr)

Diseases of glycogen storage. Lancet 1:206–7, 28 Jan 61

EMMRICH R, PETZOLD H: [Glycogen thesaurismosis in adults] Deutsch Z Verdau Stoffwechselkr 20:162–8, Nov 60 (Ger)

GABILAN JC: [Hepatic glycogenoses. Correlations between the clinical and biochemical characteristics and the type of enzymatic deficiency: glucose-6-phosphatase, amylo-1-6-glucosidase, phosphorylase] Rev Int Hepat 10:699–818, 1960 (Fr)

LASFARGUES G: [Hepatic glycogenosis] Presse Med 69:1218–20, 3 Jun 61 (Fr)

LAMY M, FREZAL J, GABILAN JC: [Hepatic glycogenosis] Rev Med Franc 42:167–73, Apr 61 (Fr)

MULLER OF, BELLET S, ERTRUGRUL A: Glycogen-storage disease. Report of a case with generalized glycogenosis and review of the literature. Circulation 23:261–8, Feb 61

ROSSIER A, CALDERA R, SARRUT S, HOULLEMARE L: [Neonatal glycogenosis] Arch Franc Pediat 17:886–913, Jul–Aug 60 (Fr)

blood

HULSMANN WC, OBI TL, CREVELD S van: Phosphorylase activity in leucocytes from patients with glycogen-storage disease. Lancet 2:581–3, 9 Sep 61

JEANDET J, LESTRADET H: [Hyperlactacidemia, probable cause of hyperuricemia, in hepatic glycogenosis] Rev Franc Etudes Clin Biol 6:71–2, Jan 61 (Fr)

SIDBURY JB Jr, CORNBLATH M, FISHER J, HOUSE E: Glycogen in erythrocytes of patients with glycogen storage disease. Pediatrics 27:103–11, Jan 61

case reports

BULGARELLI R, VENTO R: [Clinical, humoral and enzymatic research on hepatic tissue in a new case of hepato-renal glycogenosis] Minerva Pediat 13:379–86, 24 Mar 61 (It)

BERNHEIM M, LARBRE F, FRANCOIS R, GILLY R, FLEURETTE J, RUITTON-UGLIENGO M: [Cardio-muscular glycogenosis in an infant. Anatomoclinical and biological study.] Pediatrie 16:267–70, 1961 (Fr)

GORNICKA Z: [A case of glycogen disease in a 3-year-old girl] Pediat Pol 35:897–903, Aug 60 (Pol)

KIEPURSKA-ZDZIENICKA J, MISSIURO J: [A case of glycogen disease] Pediat Pol 35:904–7, Aug 60 (Pol)

WALKER DG, ZIAI M, BOWMAN JE: Three differing cases of glycogen storage disease. Arch Dis Childh 36:432–8, Aug 61

chemistry

LOEB H, DELCOURT J: [Glycogenosis: biological and enzymatic study] Ann Paediat (Basel) 195:121–36, Sept 60 (Fr)

diagnosis

BRETON A, GAUDIER B, PONTE C, LESCUT J: [Glycogenic polycoria. Contribution of clinical tests to the diagnosis of its enzymatic form] Pediatrie 15:635–40, 1960 (Fr)

HOLMES JM, HOUGHTON CR, WOOLF AL: A myopathy presenting in adult life with features suggestive of glycogen storage disease. J Neurol Neurosurg Psychiat 23:302–11, Nov 60

ROSSI E: [Contribution to the clinical differential diagnosis of different forms of glycogen disease] [Sem Hop 36:2280–2, Ann Pediat 7:280–2, Aug–Sep 60] (Fr)

etiology

LELONG M, ALAGILLE D, GENTIL C, GABILAN JC: [Hepatic glycogenosis caused by glucose-6-phosphatase associated with a thrombopathy] Rev Franc Etudes Clin Biol 5:672–83, Aug–Sept 60 (Fr)

genetics

SOBERON G: [Congenital disorders of carbohydrate metabolism. Galactosemia and abnormal storage of glycogen] Gac Med Mex 90:407–18, May 60 (Sp)

in infancy & childhood

NEUMANN N, PIERSON M, GENTIN G: [4 cases of glycogenic polycoria with enzymologic study] [Sem Hop 36:2617–24, Ann Pediat 7:445–52, 24 Oct 60] (Fr)

STAVE U, JARAUSCH KH, WILLENBOCKEL U: [On glycogen storage disease in infants] Z Kinderheilk 84:469–76, 1960 (Ger)

metabolism

SOKAL JE, LOWE CU, SARCIONE EJ, MOSOVICH LL, DORAY BH: Studies of glycogen metabolism in liver glycogen disease (von Gierke's disease): six cases with similar metabolic abnormalities and responses to glucagon. J Clin Invest 40:364–74, Feb 61

pathology

McPHIE JM: Cardiac glycogenosis. Amer Heart J 60:836–7, Nov 60

WAGNER R, SPARACO R: Studies on liver autopsy specimens in glycogenosis. Discrepancies between in vitro experiments and in vivo observations. Acta Biochim Pol 7:521–5, 1960

therapy

GRASSI A, TORCIGLIANI A: [Galactose, glucagon, BZ 55 and thyroid in hepatic glycogenosis (Gierke's disease)] Minerva Pediat 12:907–11, 25 Aug 60 (It)

GLYCOLS

FRASER JH: Use of polyethylene glycol in biology. Nature (Lond) 189:241–2, 21 Jan 61

LAGERWERFF JV, OGATA G, EAGLE HE: Control of osmotic pressure of culture solutions with polyethylene glycol. Science 133:1486–7, 12 May 61

LONG SK, PATRICK R: Production of 2,3-butylene glycol from citrus wastes. I. The Aerobacter aerogenes fermentation. Appl Microbiol 9:244–8, May 61

PLAN R, FAYET MT: [On the use of polyvinylpyrrolidone and polyethyleneglycols for the concentration of biological solutions] Ann Biol Clin (Par) 19:169–70, Jan–Feb 61 (Fr)

SWIM HE: Amine and other nonbicarbonate buffers in cell culture media. Ann NY Acad Sci 92:440–5, 17 Jun 61

SHELLEY WB, FLORENCE R: Ethylene glycol monomethyl ether, a new fixative for histological work. Nature (Lond) 191:719–20, 12 Aug 61

YOS DA: The mounting of carbowax sections with lighter-fluid and rubber cement. Stain Techn 36:163–7, May 61

blood

THOELEN H, BIGLER F, STAUB H: [On the pathogenesis of uremia syndromes. I. The content of acetoin and 2,3-butyleneglycol in the blood of uremic patients] Path Microbiol (Basel) 24:262–9, 1961 (Ger)

chemistry

GETZKIN AJ, LAUTER WM: Synthesis of some symmetrical aldehyde glycol monoether acetals. J Amer Pharm Ass [Sci] 49:746–50, Dec 60

KOPYLOVA NA: [Production of methylhydrobenzoin] Med Promyshl SSSR 3:38–9, Mar 61 (Rus)

LINDE S: Effect of glycols, alcohol and glycerol, on the stability of barbiturate solutions. Svensk Farm T 65:181–90, 10 Mar 61

LINN S, ROBERTS M: Microassay of tris(hydroxymethyl)aminomethane applicable to blood and urine. Ann NY Acad Sci 92:419–25, 17 Jun 61

MAHLER HR: The use of amine buffers in studies with enzymes. Ann NY Acad Sci 92:426–39, 17 Jun 61

OMACHI A, MACEY RI, WALDECK JC: Permeability of cell membranes to amine buffers and their effects on electrolyte transport. Ann NY Acad Sci 92:478–85, 17 Jun 61

ROTHSTEIN A: Amine buffers and yeast. Ann NY Acad Sci 92:470–7, 17 Jun 61

RIDDICK JA: Amine buffers as acidimetric standards. Ann NY Acad Sci 92:357–65, 17 Jun 61

ROSEN H: Quantitative measurement of the amine buffer: 2-amino-2-hydroxymethyl-1,3-propanediol. Ann NY Acad Sci 92:414–8, 17 Jun 61

metabolism

BROWNSTEIN AM, ABELES RH: The mechanism of conversion of 1,2-propanediol to propionaldehyde: a reaction requiring a vitamin B12 coenzyme. J Biol Chem 236:1199–200, Apr 61

GESSNER PK, PARKE DV, WILLIAMS RT: Studies in detoxication. 86. The metabolism of 14C-labelled ethylene glycol. Biochem J 79:482–9, Jun 61

HUFF E: The metabolism of 1,2-propanediol. Biochim Biophys Acta 48:506–17, 15 Apr 61

MOLINARI P: [Action of diisopropylammonium dichloracetate (DIEDI) on curves due to galactose, glycol and cholesterin loading in dogs] Minerva Med 51:2963–5, 5 Sept 60 (It)

pharmacology

BENNETT TE, TARAIL R: The hypoglycemic activity of 2-amino-2-hydroxymethyl-1,3-propanediol. Ann NY Acad Sci 92:651–61, 17 Jun 61

BENICHOUX R, LACOSTE J, THIBAUT G, MARCHAL C, RICATTE JP: Effects of 2-amino-2-hydroxymethyl-1,3-propanediol on acid-base balance during temporary thoracic occlusion of the inferior vena cava in the dog. Ann NY Acad Sci 92:704–9, 17 Jun 61

BROWN ES, GREENE DG, ELAM JO, EVERS JL, BUNNELL IL, LOWE HJ: Effects of 2-amino-2-hydroxymethyl-1,3-propanediol on CO2 elimination and production in normal man. Ann NY Acad Sci 92:508–19, 17 Jun 61

CHODERA A: [Effect of methyl derivatives of phenoxypropanediol on cardiac activity (role of shifting of the methyl group)] Acta Physiol Pol 11:671–2, Sep–Dec 60 (Pol)

DELGA J, MIZOULE J: [The pharmacodynamics of the diols used as tranquilizing agents] Strasbourg Med 11:741–6, Nov 60 (Fr)

DARBY TD: Effects of 2-amino-2-hydroxymethyl-1,3-propanediol during shock and catecholamine administration. Ann NY Acad Sci 92:674–86, 17 Jun 61

DELGA J, MIZOULE J: [The pharmacodynamics of the glycols used as tranquilizing agents] Rev Int Serv Sante Armees 34:75–80, Mar 61 (Fr)

DOS SJ, RANDOLPH WA, JACOBSON JH 2d, NAHAS GG, PAPPER EM: Effects of 2-amino-2-hydroxymethyl-1,3-propanediol on intracranial hypertension. Ann NY Acad Sci 92:640–50, 17 Jun 61

DESCOTILS-HEERNU F, QUERTIER J, BRACHET J: [Some effects of β-mercaptoethanol and dithioglycol on regeneration] Develop Biol 3:277–96, Jun 61 (Fr)

EPSTEIN RM, NAHAS GG, MARK LC: Circulatory changes following rapid correction of severe hypercapnic acidosis by 2-amino-2-hydroxymethyl-1,3-propanediol. Ann NY Acad Sci 92:500–7, 17 Jun 61

GOETZ RH, SELMONOSKY CA, STATE D: Anuria of hypovolemic shock relieved by tris (hydroxymethyl) aminomethane (THAM). Surg Gynec Obstet 112:724–8, Jun 61

GOETZ RH, SELMONOSKY C, STATE D: The effect of 2-amino-2-hydroxymethyl-1,3-propanediol on the anuria of hypovolemic states. Ann NY Acad Sci 92:671–3, 17 Jun 61

HAGIWARA Y: Benzoylcholinesterase. 2: Activation of non-specific cholinesterase by polyhydric alcohols. Jap J Pharmacol 9:137–49, Mar 60

HUETTENRAUCH R: [On the effect of polyvalent alcohols on the stability of L-ascorbic acid] Pharm Zentralhalle Deutsch 99:739–43, Dec 60 (Ger)

HINSHAW LB, VICK JA, NELSON DL, WITTMERS LE, SWENSON OP: Circulatory responses to a CO2 buffer following lethal injections of endotoxin. Amer J Physiol 200:751–4, Apr 61

HAMOLSKY MW, STEIN M: Effects of 2-amino-2-hydroxymethyl-1,3-propanediol, pCO2, and pH on plasma protein binding of the thyroid hormones. Ann NY Acad Sci 92:528–38, 17 Jun 61

HOLMDAHL MH, NAHAS GG, HASSAM D, VEROSKY M: Acid-base changes in the cerebrospinal fluid following rapid changes in the bicarbonate/carbonic acid ratio in the blood. Ann NY Acad Sci 92:520–7, 17 Jun 61

JORGENSEN K, ASTRUP P: The effect of 2-amino-2-hydroxymethyl-1,3-propanediol on blood-buffering capacity. Ann NY Acad Sci 92:491–9, 17 Jun 61

LEHMANN H, SHARIH A: Tris buffer for differentiation between haemoglobins C and E and separation of haemoglobins S from F and 'lepore' from A. J Clin Path 14:200–1, Mar 61

LIGOU JC, LE TALLEC Y, BERNADET P, BROUE A, CALAZEL P: Effects of 2-amino-2-hydroxymethyl-1,3-propanediol on the pulmonary hypertension of hypercapnic acidosis. Ann NY Acad Sci 92:617–26, 17 Jun 61

LIMBOSCH-ROLIN S, BRACHET J: [Study of the effects of mercaptoethanol and dithioglycol on cell division in amphibian ova] Exp Cell Res 24:120–30, Jun 61 (Fr)

NAHAS GG, DOS SJ: [The influence of 2-amino-2-hydroxymethyl-1,3-propanediol on diabetes mellitus in the dog. C R Acad Sci (Par) 251:1145–7, 5 Sept 60 (Fr)

NAHAS GG, DOS SJ: [The action of 2-amino-2 hydroxymethyl-1,3-propanediol on glycosuria produced by phloridzine] C R Acad Sci (Par) 251:2802–4, 5 Dec 60 (Fr)

NAHAS GG, MANGER WM, MITTELMAN A: Transfusion acidosis and its correction with THAM. Trans Amer Soc Artif Intern Organs 6:247–56, 10–11 Apr 60

NAHAS GG: In vitro and in vivo effects of amine buffers. Introductory remarks. Ann NY Acad Sci 92:337–40, 17 Jun 61

NAHAS GG, MANGER WM, MITTELMAN A, ULTMANN JE: The use of 2-amino-2-hydroxymethyl-1,3-propanediol in the correction of addition acidosis and its effect on sympathoadrenal activity. Ann NY Acad Sci 92:596–616, 17 Jun 61

NGAI SH, KATZ RL, NAHAS GG, WANG SC: Effects of 2-amino-2-hydroxymethyl-1,3-propanediol on the central respiratory mechanisms in the cat. Ann NY Acad Sci 92:632–9, 17 Jun 61

PUTNOKY J: Response of transplantable tumours to treatment with preparations containing di- and trioxymethylenglycol compounds. Oncologia 13:417–25, 1960

PRICKETT PS, MURRAY HL, MERCER NH: Potentiation of preservatives (parabens) in pharmaceutical formulations by low concentrations of propylene glycol. J Pharm Sci 50:316–20, Apr 61

PEIRCE EC 2d: Effects of 2-amino-1-hydroxymethyl-1,3-propanediol (Tris) during car.diac bypass procedures. Ann NY Acad Sci 92:765–82, 17 Jun 61

PACKER EL, HUTNER SH, COX D, MENDELOW MA, BAKER H, FRANK O, AMSTERDAM D: Use of amine buffers in protozoan nutrition. Ann NY Acad Sci 92:486–90, 17 Jun 61

ROBIN ED, WILSON RJ, BROMBERG PA: Intracellular acid-base relations and intracellular buffers. Ann NY Acad Sci 92:539–46, 17 Jun 61

STRAUSS J, NAHAS GG: Use of amine buffer (THAM) in treatment of acute salicylate intoxication. Proc Soc Exp Biol Med 105:348–51, Nov 60

SIMMONS DH, LEWIS N: Effects of amine and other buffers on renal acid excretion. Ann NY Acad Sci 92:559–69, 17 Jun 61

SAMIY AH, OKEN DE, REES SB, ROBIN ED, MERRILL JP: Effect of 2-amino-2-hydroxymethyl-1,3-propanediol on electrolyte excretion. Ann NY Acad Sci 92:570–8, 17 Jun 61

STRAUSS J, NAHAS GG, JAMES S, SCHWARTZ I: Effects of 2-amino-2-hydroxymethyl-1,3-propanediol on renal function in reference to salicylate and glucose. Ann NY Acad Sci 92:579–95, 17 Jun 61

SANGER C, NAHAS GG, GOLDBERG AR, D'ALESSIO GM: Effects of 2-amino-2-hydroxymethyl-1,3-propanediol on oxygen toxicity in mice. Ann NY Acad Sci 92:710–23, 17 Jun 61

THOLEN H, BIGLER F, STAUB H: Pathogenesis of the uremic syndrome. Pharmacological studies on acetoin and 2,3-butylene glycol. Experientia 17:359–60, 15 Aug 61

VICK JA, HINSHAW LB, SPINK WW: Effects of 2-amino-2-hydroxymethyl-1,3-propanediol on systemic vascular resistance and reactivity during endotoxin shock. Ann NY Acad Sci 92:662–70, 17 Jun 61

WERLE E, HENNIG E: [Effect of aryl- and alkylpolyglycol ethers on monamine oxidase from pig liver and on the mono- and diamine oxidase content of kidneys of fetal and adult animals] Z Vitamin Hormon Fermentforsch 11:159–66, 2 Nov 60 (Ger)

YOSHIDA M: Histogenesis of hepatic cirrhosis produced experimentally by separate administration of "methylglykol" and hydroquinone. Tokushima J Exp Med 7:248–74, Feb 61

therapy

ABLARD G: [Contribution to the clinical experimentation with auxiautril in hepatic pathology] Sem Ther 37:49–53, Jan 61 (Fr)

BRINKMAN GL, BRUNSWICK WL, WHITEHOUSE FW: The use of 2-amino-2-hydroxymethyl-1,3-propanediol in the correction of metabolic and respiratory acidosis. 92:735–42, 17 Jun 61

COUSIN JP: [On the utilization in current neuropsychiatry of an auxiliary agent of nutrition] Sem Ther 36:855–7, Nov 60 (Fr)

CLARK LC Jr: The use of amine buffers in cardiovascular surgery. Ann NY Acad Sci 92:687–703, 17 Jun 61

CONANT JS, HUGHES RE: The usefulness of THAM in metabolic acidosis. Ann NY Acad Sci 92:751–4, 17 Jun 61

DARDENNE P, CALVET J: [On the use of auxinutril in the aged] Sem Med Prof (Par) 37:137–9, 2 Mar 61 (Fr)

HOLMDAHL MH: The use of tris(hydroxymethyl)aminomethane during short periods of apneic oxygenation in man. Ann NY Acad Sci 92:794–801, 17 Jun 61

LUCHSINGER PC: The use of 2-amino-2-hydroxymethyl-1,3-propanediol in the management of respiratory acidosis. Ann NY Acad Sci 92:743–50, 17 Jun 61

New drugs in the treatment of respiratory insufficiency. Brit Med J 5217:1943–4, 31 Dec 60

NAHAS GG, HOLMDAHL MH: The clinical use of THAM. JAMA 175:255–6, 21 Jan 61

NAHAS GG, STRAUSS J, REVEILLAUD RJ: [The effects of 2-amino-2-hydroxymethyl-1,3-propanediol (THAM) on acute salicylate poisoning] Presse Med 69:1743–4, 30 Sep 61 (Fr)

REES SB, YOUNGER MD, FREEDLENDER AE: Some in vivo and in vitro observations on the effects of tris(hydroxymethyl)aminomethane in diabetic acidosis. Ann NY Acad Sci 92:755–64, 17 Jun 61

SALMON-MALEBRANCHE AR: [Biliary and oddian dyskinesia: action of auxinutril] Sem Med Prof (Par) 36:1196–8, 14 Dec 60 (Fr)

SIEKER HO, MERWARTH CR, SALTZMAN HA: The use of 2-amino-2-hydroxymethyl-1,3-propanediol in severe carbon dioxide intoxication. Ann NY Acad Sci 92:783–93, 17 Jun 61

SAMIY AH, RAMSAY AG, REES SB, MERRILL JP: The use of 2-amino-2-hydroxymethyl-1,3-propanediol in the management of renal acidosis. Ann NY Acad Sci 92:802–12, 17 Jun 61

toxicology

BRENNAAS O: [Poisoning with diethylene glycol monoethyl ether] Nord Med 64:1291–3, 13 Oct 60 (Nor)

ROBERTS M, LINN S: Acute and subchronic toxicity of 2-amino-2-hydroxymethyl-1,3-propanediol. Ann NY Acad Sci 92:724–34, 17 Jun 61

SWANSON AG: Potential harmful effects of treating pulmonary encephalopathy with a carbon dioxide buffering agent. Amer J Med Sci 240:433–7, Oct 60

Glycolipids see LIPIDS

Glycolysis see CARBOHYDRATES - metabolism

GLYCOPROTEINS

ATTRAMADAL A: Validity of histochemical methods for selective precipitation of pituitary glycoprotein hormones. Acta Path Microbiol Scand 51(Suppl 144):137–9, 1961

blood

ANASASHVILI AT: [Serum glycoproteins in tuberculosis of the lungs] Vop Med Khim 6:269–76, Jul–Aug 60 (Rus)

ARTURSON G: Serum proteins and protein-bound carbohydrates in burned rats. Acta Chir Scand 120:309–17, Jan 61

BUSCARINI L: [Regeneration of the serum proteins and glycoproteins in rabbits subjected to bloodletting] Arch Sci Med (Tor) 110:275–90, Sept 60 (It)

BUSCARINI L: [Changes in serum glycoproteins and in hexosamine in the arterial walls during the first phases of cholesterolic atherosclerosis in rabbits] Arch Sci Med (Tor) 110:203–14, Aug 60 (It)

BONDAR' ZA, MELKUMOVA IS: [Changes of serum glycoproteins in liver diseases] Ter Arkh 32:47–54, June 60 (Rus)

BOTTIGER LE, CARLSON LA: Serum glucoprotein concentrations in normal men. Clin Chim Acta 5:664–71, Sept 60

BUSCARINI L, BARONCELLI G, EZECHIELI S: [Regeneration of serum proteins and serum glycoproteins in rabbits subjected to bleeding and simultaneous poisoning with trypan blue] Arch Sci Med (Tor) 110:429–39, Oct 60 (It)

BUSCARINI L, BARONCELLI G, EZECHIELI S: [Regeneration of serum proteins and serum glycoproteins in rabbits subjected to bleeding and simultaneous poisoning with CCl4] Arch Sci Med (Tor) 110:440–50, Oct 60 (It)

BOTTIGER LE, CARLSON LA: Electrophoretic studies on serum glucoproteins. Clin Chim Acta 5:812–7, Nov 60

BURGI W, SCHMID K: Preparation and properties of Zn-α2-glycoprotein of normal human plasma. J Biol Chem 236:1066–74, Apr 61

BISERTE G, HAVEZ R, LATURAZE J, HAYEM-LEVY A: [Chromatographical separation on DEAE-cellulose of various seromucoids (orosomucoid, α1-glycoprotein 3,5 S, haptoglobin and β1-seromucoid)] C R Soc Biol (Par) 154:2067–71, 1960 (Fr)

CORRIDORI F, PELLEGRINI G: Serum glycoprotein fractions and hexosamine level in multiple sclerosis. Psychiat Neurol (Basel) 139:382–96, May 60

CORNELIUS CE, RHODE EA, BISHOP JA: Seromucoid levels in normal and hospitalized domestic and exotic animal species. Amer J Vet Res 21:1095–100, Nov 60

COLOMBO B, GADALETA G, BONOMO E: [Behavior of euglobulinic glycoproteins of the serum in rheumatoid arthritis and in other morbose forms] Reumatismo

FERINA F, MELDOLESI MF: [Changes in staphylococci caused by development in 5 per cent glycerinated media. II. Changes in agglutinability by antistaphylococcal agglutinins] 12:324–35, Nov–Dec 60 (It)

CAMPANINI H, PEROLINI G: [Serum glycoproteins in some blood diseases (chronic leukosis, acute leukosis, malignant lymphogranulomas, plasmocytomas). Total hexoses bound to proteins, mucoproteins, hexosamines] Minerva Med 52:1530–5, 25 Apr 61 (It)

CHIAMPO L, CACCIA G: [On variations of the level of hematic seromucoids in tumors and in other diseases of surgical interest. (Presentation of a new titration technic)] Arch Sci Med (Tor) 111:349–62, Jun 61 (It)

COGNASSO PA, COSTANZO F: [The serum glycoproteins in old age] G Geront 9:573–86, Jul 61 (It)

DE FRANCHIS M, GALLIANI A: [Blood glycoproteins in patients with thyroid goiter] Riv Pat Clin 15:196–201, June 60 (It)

DE FRANCHIS M, TREZZA C: [Serum glycoproteins in hepatobiliary surgical diseases] Rass Int Clin Ter 40:1146–53, 31 Oct 60 (It)

DENISOVA MG: [Modification of glycoproteins in the blood serum in experimental atherosclerosis and in clinical coronary insufficiency] Klin Med (Moskva) 39:56–9, May 61 (Rus)

DIONIGI R: [The behavior of serum glycoproteins in arthropathic patients treated with sulfures crenotherapy] Minerva Med 52:1535–6, 25 Apr 61 (It)

DUBINSKII AA: [Detection and isolation of a serum glycoprotein obstructing coronary outflow] Vop Med Khim 7:197–200, Mar–Apr 61 (Rus)

DE FRANCHIS M, TREZZA C: [The serum glycoproteins in surgical diseases of the urinary tract] Rass Int Clin Ter 41:695–704, 31 Jul 61 (It)

DUFOUR D, DEMERS M, LINDSAY P: ["Shift" in blood glycoproteins in experimental arthritis induced by formalin in rats] Rev Franc Etudes Clin Biol 6:592–5, Aug–Sep 61 (Fr)

FERRANTE G: [C-reactive protein in peripheral arteriopathies (its relation to α2-globulin, α2-glycoprotein and Winzler's seromucoid)] Acta Med Ital Mal Infett 14:345–7, Dec 59 (It)

FALCHI F: [The blood protein and glycoprotein pattern during primary and secondary syphilis (Changes caused by treatment with penicillin and bismuth)] Riv Pat Clin 16:33–56, Feb 61 (It)

GROULADE J, JACQUELINE F, GROSLAMBERT P: [Influence of pH on the CTABr test (cetyl trimethylammonium bromide)] Ann Biol Clin (Par) 18:499–503, July–Sept 60 (Fr)

GABOR M, PIUKOVICH I: Behaviour of the serum-glycoprotein level and of diphenylamine reaction in pelvic inflammations. Gynaecologia 150:225–9, Oct 60

GONZALEZ ALVAREZ J, MUNOZ CARDONA P, VALERO HURTADO J: [Contribution to the study of glucoproteins in rheumatic fever] Arch Med Exp (Madr) 23:281–99, 1960 (Sp)

GALLIANI A, CIOFFI A: [Serum glycoproteins and gynecological diseases] Riv Pat Clin 15:594–605, Nov 60 (It)

GALLIANI A: [Serum glycoproteins in the postoperative period] Riv Pat Clin 15:606–13, Nov 60 (It)

GIANNINI V, CALVARIO M, FIORE C: [The serum glycolipoprotein picture in relation to the nature of endocranial neoplasms] G Psichiat Neuropat 88:989–93, 1960 (It)

GOUTTAS A, DASCALAKIS T, POUNGOURAS P, SAMIOS B, DIMARAKIS B: [Electrophoretic study of the proteins and glycoproteins in the blood of patients with hepatic cirrhosis and prolonged jaundice. Prognostic and diagnostic deductions] Rev Med Suisse Rom 81:473–90, Jul 61 (Fr)

GRAJNERT K, JAWORSKA H, REICHER E: [Proteins, mucoproteins in the blood serum of normal subjects and of patients with chronic progressive rheumatism] Reum Pol 3:309–11, 1960 (Pol)

HAVEZ R, GUERRIN F, BISERTE G: [Variations of serum glycoproteins in the course of jaundice] Arch Mal Appar Dig 49:1611–23, Dec 60 (Fr)

HEISKELL CL, CARPENTER CM, WEIMER HE, NAKAGAWA S: Serum glycoproteins in infectious and inflammatory diseases. Ann NY Acad Sci 94:183–209, 31 Aug 61

INFANTE F, JUILLARD S, SCHWARTZ D, SANZ M: [Plasma glycoproteins separated by paper electrophoresis. I. Technic and normal results] Clin Chim Acta 5:672–9, Sept 60 (Fr)

GLOS I, MIHALY S, SZONTAGH F: [Glycoproteins in fetal serum in normal and toxemic pregnancies] Orv Hetil 102:1216–7, 25 Jun 61 (Hun)

IZUMI K, MAKINO M, YAMASHINA I: Isolation and analysis of a carbohydrate–amino acid complex from an enzymic digest of α1-acid glycoprotein of human plasma. Biochim Biophys Acta 50:196–7, 10 Jun 61

KARWOWSKA-STAUBEROWA L: [The amount of glycoproteins in the blood in patients with diabetes complicated by vascular changes (angiopathia diabetica)] Pol Arch Med Wewnet 30:914–6, 1960 (Pol)

KEYSER JW: Studies of the blood serum glycoproteins in disease and after injury. J Okla Med Ass 53:769–76, Nov 60

KATHAN RH, WINZLER RJ, JOHNSON CA: Preparation of an inhibitor of viral hemagglutination from human erythrocytes. J Exp Med 113:37–45, 1 Jan 61

LABORANTI F, PANNELLA A: [Electrophoretic behavior of the serum glycoproteins in patients with gastroduodenal ulcer, before and after gastric resection] Riforma Med 75:478–81, 29 Apr 61 (It)

MAIORCA R, SCARPIONI L, LANNUTTI F, RIZZO G: [Studies on blood glycoproteins. III. Variations in the course of kidney diseases] G Clin Med 41:618–37, May 60 (It)

MONTEMAGNO U: [Glycoproteins in the blood in malignant neoplasms of the female genital system] Arch Ostet Ginec 65:873–82, Nov–Dec 60 (It)

MULLER-EBERHARD HJ, NILSSON U, ARONSSON T: Isolation and characterization of two β1-glycoproteins of human serum. J Exp Med 111:201–15, 1 Feb 60

MULLER-EBERHARD HJ, NILSSON U: Relation of a β1-glycoprotein of human serum to the complement system. J Exp Med 111:217–34, 1 Feb 60

MEDURI D, BUSCARINI L, ESPOSITO S, MAGGIG: [Research on the action of some trace elements in total-body irradiated animals. Behavior of the serum proteins and serum glycoproteins in rats exposed to total-body roentgen irradiation and treatment with trace elements] Haematologica 45:889–901, 1960 (It)

MARIANI E, VELLA G: [Protein, glucide and lipid fractions in the blood of schizophrenics. Research using paper electrophoresis] Riv Neurol (Nap) 30:742–6, Nov–Dec 60 (It)

MISZCZAK T, MURAWSKI K: [Serum haptoglobin content in normal subjects] Pol Arch Med Wewnet 31:847–51, 1961 (Pol)

MAGRASSI B, RAIMONDI L: [Behavior of the glycoproteins and lipoproteins in experimental infarct] Arch Sci Med (Tor) 112:13–9, Jul 61 (It)

NGUYEN THRONG THU, ARDRY R: [On the denaturation of plasma proteins by formaldehyde and heat. I. Modifications observed at the level of glycoproteins] Bull Soc Chim Biol (Par) 43:75–80, 1961 (Fr)

NETTELBLADT E, SUNDBLAD L: Studies on orosomucoid and haptoglobin in rheumatoid arthritis. Acta Rheum Scand 7:35–7, 1961

ODOARDI GB, RAMBALDI M, VERGINE A: [Serum glycoproteins in hypothyreosis and hyperthyroidism] Rass Int Clin Ter 40:984–8, 15 Sep 60 (It)

ODOARDI GB, GRANDILLO F, VERGINE A: [Behavior of serum glycoproteins in primary chronic polyarthritis] Rass Int Clin Ter 40:1240–3, 30 Nov 60 (It)

OPPENHEIMER H, MILHORAT AT: Serum proteins, lipoproteins, and glycoproteins in muscular dystrophy and related diseases. Ann NY Acad Sci 94:308–19, 31 Aug 61

PATALANO A, MASANTI JG: [Blood glycoproteins in leprosy and secondary amyloidosis of lepers] Medicina (B Air) 20:5–12, Jan–Feb 60 (Sp)

PANNAIN B, SCALA A: [Electrophoretic modifications of the blood proteins, lipoproteins and glycoproteins in experimental subacute styrol poisoning] Folia Med (Nap) 43:581–7, June 60 (It)

PANNAIN B, SCALA A: [Electrophoretic changes in serum proteins, lipoproteins and glycoproteins in experimental subacute benzol poisoning] Folia Med (Nap) 43:478–86, May 60 (It)

POPOV N, BELOV D: [The dynamics of serum glycoproteins in 20 children during the active phase of rheumatism] Pediatriia 38:21–4, Aug 60 (Rus)

PIUKOVICH I, GABOR M, SZELL A: [Changes in carbohydrates bound to serum proteins and the Middlebrook-Dubos test in genital tuberculosis] Tuberkulozis 13:221–3, Jul 60 (Hun)

PELLEGRINI G, CORRIDORI F: [The serum protein and glycoprotein electrophoretic picture in pituitary adenoma] Riv Sper Freniat 84:1003–11, 31 Dec 60 (It)

PIETRA R, COSTANZO F, COGNASSO PA: [Observations on the blood protein and glycoprotein picture in obesity in old age] G Geront 8:1149–51, Dec 60 (It)

PINO ME, CRUZAT I, UGARTE G: [Effect of orosomucoid in flocculation tests] Rev Med Chile 88:963–5, Dec 60 (Sp)

PERROY A, GUERIN RA: [Detection of relapses of cancer of the uterine cervix by means of dissimulated reducing agents] Presse Med 69:1221–2, 3 Jun 61 (Fr)

PAOLUCCI G, SPALETTA M, MALFATTI T: [Findings on the behavior of serum glycoproteins in neoplasms of the female genital tract] Boll Soc Ital Biol Sper 37:389–91, 15 May 61 (It)

PAYNE RW: Serum glycoproteins in the rheumatic diseases. Ann NY Acad Sci 94:284–96, 31 Aug 61

RIMOLDI R, PAOLINI G, BERLOCO N: [The blood protein and glycoprotein picture in pulmonary tuberculosis] G Ital Tuber 15:70–2, Mar–Apr 61 (It)

RIZZA O, MIRALDI C, BONITO G: [Observations on the glycoprotein composition of the fibrinolytic and anti-fibrinolytic fractions of normal human plasma] Boll Soc Ital Biol Sper 37:629–30, 15 Jul 61 (It)

SHEIKMAN MB: [Changes in the proteins, lipoproteins and glucoproteins of the blood in patients with diabetes mellitus] Klin Med (Mosk) 38:36–44, July 60 (Rus)

SUEDHOF H, KRUPPA H, THUM IM: [Serum glycoproteins in chronic joint rheumatism] Arch Phys Ther (Lpz) 12:343–50, July–Aug 60 (Ger)

SPIRO RG: Studies on fetuin, a glycoprotein of fetal serum. I. Isolation, chemical composition, and physicochemical properties. J Biol Chem 235:2860–9, Oct 60

SOLOV'EVA TP, SHILIAEVA TI: [Glycoproteins in the blood serum in patients with infectious non-specific polyarthritis] Vop Med Khim 6:536–40, Sep–Oct 60 (Rus)

SOERGEL KH, INGELFINGER FJ: Proteins in serum and rectal mucus of patients with ulcerative colitis. Gastroenterology 40:37–46, Jan 61

SCHMID K, BURGI W: Preparation and properties of the human plasma Bs–α2–glycoproteins. Biochim Biophys Acta 47:440–53, 4 Mar 61

SCHMIDT K, BINETTE JP: Polymorphism of α1-acid glycoprotein. Nature (Lond) 190:630–1, 13 May 61

SILVESTRI U: [On the electrophoretic-photodynamic phenomenon in glycoproteins of the blood serum with special reference to the bullous skin diseases] Arch Ital Derm Vener 30:443–57, Nov–Dec 60 (It)

SOZIO N, RUSSO R, LA TORRE F: [Behavior of the serum glycoprotein fractions after the administration of adrenaline] Boll Soc Ital Biol Sper 36:1640–3, 31 Dec 60 (It)

SHETLAR MR: The serum glycoproteins and seromucoid in rheumatic disease. J Okla Med Ass 54:446–52, Aug 61

SHETLAR MR: Serum glycoproteins: their origin and significance. Ann NY Acad Sci 94:44–54, 31 Aug 61

SZCZEKLIK E, BOGDANIKOWA B: [Behavior of blood glycoproteins in cases of myocardial infarction] Pol Tyg Lek 16:1021–5. 3 Jul 61 (Pol)

SIREK OV, SIREK A, LEIBEL BS: Serum glycoproteins in newborn infants of diabetic mothers. Diabetes 10:375–82, Sep–Oct 61

VERGA L, GAROFANO M, COUCOURDE F: [Research on the behavior of lymphocytic polysaccharides and of glycoproteins in the blood of patients exposed to x-ray therapy] Boll Soc Ital Biol Sper 37:101–3, 15 Feb 61 (It)

VERGA L, COUCOURDE F, BONFERONI B: [Research on the behavior of lymphocytic polysaccharides and of glycoproteins in the blood of guinea pigs exposed to panirradiation with sublethal doses] Boll Soc Ital Biol Sper 37:104–6, 15 Feb 61 (It)

WEIMER HE, BELL RT, FROMANS, NISHIHARAN, RICE EH: Electrophoretic studies of serum proteins and glycoproteins during early stages of experimental tuberculosis. Proc Soc Exp Biol Med 105:300–3, Nov 60

WEISMAN S, GOLDSMITH B, WINZLER R, LEPPER MH: Turnover of plasma orosomucoid in man. J Lab Clin Med 57:7–15, Jan 61

WAGENER H: [Lipoids, lipoproteins and glycoproteins with special reference to diabetes mellitus] Internist (Berl) 2:154–8, Mar 61 (Ger)

WEINFELD H, TUNIS M: The preparation of a hexose-rich fraction from human serum α1-acid glycoprotein (orosomucoid). Biochim Biophys Acta 50:590–1, 8 Jul 61

ZASLAVSKAIA NA: [Electrophoretic studies on protein and lipo- and glyco-protein fractions in the blood serum in epidemic hepatitis] Ter Arkh 33:41–6, Jun 61 (Rus)

cerebrospinal fluid

BOGOCH S, DUSSIK KT, CONRAN P: Nervous-system glycoproteins in mental disorders. I. A study of the changes in cerebrospinal-fluid glycoproteins and in clinical status with electroshock therapy and with pharmacotherapies. New Engl J Med 264:523–9, 16 Mar 61

chemistry

AURICCHIO G, TESTA M: [On the presence of a soluble glycoprotein in the senile vitreous body] Ann Ottal 86:51–3, Dec 60 (It)

BOURRILLON R, MICHON J: [Preliminary studies on the structure of an acid α1-glycoprotein (pleuromucoid)] Biochim Biophys Acta 44:608–9, 18 Nov 60 (Fr)

BOURRILLON R, MICHON J, GOT R: [An α-1-glycoprotein acid from pleural fluid. II. Physical study] Biochim Biophys Acta 47:243–50, 18 Feb 61 (Fr)

BOGOCH S, BELVAL PC, WINER D: Aminoglycolipids and glycoproteins of human brain. II. Hot methanol extraction of human brain aminoglycolipids. Nature (Lond) 190:152–3, 8 Apr 61

BOGOCH S: Aminoglycolipids and glycoproteins of human brain. III. Quantitative separation and determination of brain glycoproteins, neuraminic acid, hexosamine, and hexoses by means of whole tissue emulsion-fractionation. Nature (Lond) 190:153–5, 8 Apr 61

BOGOCH S, FAILLACE LA: Aminoglycolipids and glycoproteins of human brain. I. Quantitative fractionation of brain glycolipids by silicic acid chromatography. Nature (Lond) 190:150–2, 8 Apr 61

BEZKOROVAINY A, WINZLER RJ: Isolation and characterization of an acidic α2–glycoprotein. Biochim Biophys Acta 49:559–65, 27 May 61

DISCHE Z: Fucose and sialic acid in glycoproteins of the mucus of the digestive tract. Fed Proc 19:904–10, Dec 60

FRUHLING L, PORTE A, KEMPF J: [Morphological translation of the process of storage of glycoproteins in the plasmocyte. Electron microscopic study] C R Soc Biol (Par) 154:1281–4, 1960 (Fr)

FRANCOIS J, RABAEY M, WEINSTEIN R: [Glycoprotein of the corneal epithelium] Bull Soc Belg Ophtal 126:1168–8, 1961 (Fr)

FERNANDEZ PELAEZ V: [Contributions to the study of the muco-substances. Composition and properties of ovomucin] An Inst Invest Vet (Madr) 10:209–33, 1960 (Sp)

FRANCOIS J, RABAEY M, WEINSTEIN R: [The glycoprotein of the corneal epithelium] Ann Oculist (Par) 194:589–96, Jul 61 (Fr)

KAMIYAMA S, SCHMID K: Partial elucidation of the oligosaccharide chains of the human barium α2–glycoprotein. Biochim Biophys Acta 49:250–7, 13 May 61

KAVERZNEVA ED, CH'I TF: [Glucopeptides liberated from egg albumin by proteases] Biokhimiia 26:420–5, May–Jun 61 (Rus)

MAIORCA R, SCARPIONI L: [Glycoproteins and acid mucopolysaccharides of renal tissue. Chemical characterization and quantitative analysis. Considerations on their structure and relations with the serum glycoprotein components] G Clin Med 41:489–515, Apr 60 (It)

MEIBAUM-KATZENELLENBOGEN W, MORAWIECKA B, DOBRYSZYCKA W: [Study on the regeneration of proteins from insoluble protein-tannin compounds. III. Proteins soluble in sulfosalicylic acid (glycoproteins)] Acta Biochim Pol 7:401–14, 1960 (Pol)

MAGGIORE Q, VIVALDI G: [Demonstration of a glycoprotein in the organic matrix of biliary calculi] Boll Soc Ital Biol Sper 37:425–8, 15 May 61 (It)

McKAY DG, PINKERTON JH, HERTIG AT, DANZIGER S: The adult human ovary: a histochemical study. Obstet Gynec (NY) 18:13–39, Jul 61

MICHON J, BOURRILLON R: [An α1–glycoprotein from pleural fluid. I. Preparation] Bull Soc Chim Biol (Par) 43:343–8, 1961 (Fr)

MICHON J, BOURRILLON R: [An α1–glycoprotein from pleural fluid. II. Study of the glucide linkage] Bull Soc Chim Biol (Par) 43:349–56, 1961 (Fr)

MONTREUIL J, BISERTE G, MULLET S, SPIK M, LEROY N: [Chemical composition of lactosiderophilin (lactotransferrin) isolated from human milk] C R Acad Sci (Par) 252:4065–7, 19 Jun 61 (Fr)

NETTELBLADT E, SUNDBLAD L: On the acid glycoproteins of serum and synovial fluid in rheumatoid arthritis. Arthritis Rheum 4:161–8, Apr 61

PENTIMALLI G, BRUSCA AE: [Differentiation of hyaluronic acid and normal hyalomucoids from pathological exudative mucoids] Arch De Vecchi Anat Pat 33:57!–95, Oct 60 (It)

PERCHERON F, PAQUIN R: [On the specificity of the Schiff periodic acid–fuchsin reaction applied to the detection of glycoproteins] Bull Soc Chim Biol (Par) 43:367–75, 1961 (Fr)

QUINTARELLI G, ROBINSON L: Histochemistry of human sublingual glands. Nature (Lond) 189:935–6, 18 Mar 61

ROSEVEAR JW, SMITH EL: Glycopeptides. I. Isolation and properties of glycopeptides from a fraction of human γ–globulin. J Biol Chem 236:425–35, Feb 61

SURJAN M: [A study of protein-bound polysaccharides in paper electrophoretically separated fractions. 1. A study of pertussis immune sera] Z Immunitaetsforsch 120:32–9, July 60 (Ger)

SUEDHOF H, EGER W, KUHLMANN H: [Muscle studies in chronic joint rheumatism] Z Rheumaforsch 19:221–30, Aug 60 (Ger)

URIEL J, GRABAR P: A new technique for direct detection of glycoproteins and polysaccharides after electrophoresis or immunoelectrophoresis in agar gel. Anal Biochem 2:80–2, Feb 61

WHITE BN, SHETLAR MR, SCHILLING JA: The glycoproteins and their relationship to the healing of wounds. Ann NY Acad Sci 94:297–307, 31 Aug 61

metabolism

BUSCARINI L, ESPOSITO S: [Serum and urinary glycoproteins in some medical nephropathies] Progr Med (Nap) 16:711–20, 15 Nov 60 (It)

FRUHLING L, PORTE A, KEMPF J: [Storage of glycoproteins in the perinuclear cisterna with formation of inclusions in the plasmocyte cell nucleus] C R Acad Sci (Par) 251:794–6, 1 Aug 60 (Fr)

KASHKET S, TAVE JL, BECK WS: Vitamin B12 binding in bacterial ribosomes and observation of a ribosomal vitamin B12 binding glycoprotein. Biochem Biophys Res Commun 3:435–40, Oct 60

KARABATSOS N, ROBERT L, KEMPF JE: [Study of the glycoproteins of the chick embryo infected by influenza virus] C R Acad Sci (Par) 252:2020–2, 27 Mar 61 (Fr)

LI YT, SHETLAR MR: Utilization of serum α1–globulin and glycoprotein by Diplococcus pneumoniae. Proc Soc Exp Biol Med 106:398–400, Feb 61

MAIORCA R, SCARPIONI L, AZZOLINI G, FERIOLI V, LANNUTTI F, RIZZO G: [Renal glycoproteins in Masugi's nephritis] Rass Fisiopat Clin Ter 32:415–32, May 60 (It)

MESSINA G: [Glycoproteins in dental pulp] Boll Soc Ital Biol Sper 36:1104, 31 Oct 60 (It)

MILCU SM, SPANDONIDE T, MIHAESCU C, MIHAESCU E: Investigations on the glycoprotein compounds in the blood and urine as related to age and the thyroid syndromes. Gerontol Clin 3:25–32, 1961

MAKAROV AIv: [Glycoproteins in the cerebrospinal fluid and blood serum in diseases of the nervous system] Vop Med Khim 6:573–8, Nov-Dec 60 (Rus)

NAMNICINI PA, REALE L, BONFIGLI ER: [Tissue glycoproteins in relation to cholecystic calculosis] Chir Ital 12:699–710, Dec 60 (It)

pharmacology

FERNA P, MATRACIA S, MANCINO D: [Insoluble complexes of gonadostimulant glycoproteins with some basic proteins] Arch De Vecchi Anat Pat 34:355–60, Dec 60 (It)

urine

BOURRILLON R, KAPLAN JC: [The glycoproteins in normal urine. I. Distribution of the carbohydrate constituents of glycoproteins during fractionation] Clin Chim Acta 5:732–9, Sept 60 (Fr)

BOURRILLON R, GOT R, MICHON J: [Urinary glycoproteins. II. Study of the soluble non-dialyzable fraction in 65 per cent ethanol] Clin Chim Acta 6:91–8, Jan 61 (Fr)

HAKOMORI SI, ISHIMODA T: Presence of formyl-residue as the form of N-formyl-hexosamine in the urinary glycoprotein. J Biochem (Tokyo) 49:264–5, Mar 61

HAKOMORI SI, KAWAUCHI H, ISHIMODA T: Changes of hexose/hexosamine ratio and degree of branching in glycoprotein from rat urine during the development of cancer. Nature (Lond) 190:265, 15 Apr 61

HAKOMORI S, ISHIMODA T, KAWAUTH H, EIDOH F: Isolation, characterization of an abnormal γ-glycoprotein from urine of patients with cancer. J Biochem (Tokyo) 49:307–16, Apr 61

ZINI F: [Astrup's urinary glycoprotein fraction (sulfurated acid mucopolysaccharides) in diabetes with vascular complications treated with ACTH] G Geront 8:1153–60, Dec 60 (It)

Glycosidases see CARBOHYDRASES

GLYCOSIDES

see also ANTHOCYANINS
see also CARDIAC GLYCOSIDES
see also INDICAN
see also PHLORHIZIN
see also SAPONINS
see also TANNINS

EMMENEGGER H, STAEHELIN H, RUTSCHMANN J, RENZ J, WARTBURG A von: [On the chemistry and pharmacology of Podophyllum glucoside and its derivatives. 2.] Arzneimittelforsch 11:459–69, May 61 (Ger)

EMMENEGGER H, STAEHELIN H, RUTSCHMANN J, RENZ J, WARTBURG A von: [On the chemistry and pharmacology of Podophyllum glucoside and its derivatives. 1.] Arzneimittelforsch 11:327–33, Apr 61 (Ger)

chemistry

ANDERSON JD, HOUGH L, PRIDHAM JB: The reaction of carbohydrases with phenolic glucosides. Biochem J 77:564–7, Dec 60

BAUER S, MASLER L, BAUEROVA O, SIKL D: Uzarigenin and desglucouzarin from Asclepias syriaca L. Experientia 17:15, 15 Jan 61

BU'LOCK JD, GREGORY H: Origin of combined xylose in a polyacetylene glycoside. Biochim Biophys Acta 48:406–8, 1 Apr 61

BAUMGARTNER R, LEUPIN K: [On the constituents of the bark of Rhamnus purshiana (Cascara Sagrada Ph. Helv. V). 1. Assay for the presence of xanthorhamnin and the detection of aloin] Pharm Acta Helv 36:244–67, Apr 61 (Ger)

BAUMGARTNER R, LEUPIN K: [On the constituents of the bark of Rhamnus purshiana (Cascara Sagrada Ph. Helv. V). 2. Detection of 11-desoxyaloin] Pharm Acta Helv 36:445–60, Jul 61 (Ger)

BERNAERTS MJ, LEY J de: An improved method for the preparation of 3-hexoglycosides. Antonie Leeuwenhoek 27:247–56, 1961

CARRERAS MATAS L: [On the isothiocyanate compounds of Matthiola tristis (L.) R. Br.] Farmacognosia 20:307–13, Oct-Dec 60 (Sp)

COURTOIS JE: [The galactosides of saccharose] Bull Soc Chim Biol (Par) 42:1451–66, 1960 (Fr)

CONCHIE J, MORENO A, CARDINI CE: A trisaccharide glycoside from wheat germ. Arch Biochem 94:342–3, Aug 61

FAUGERAS G, PARIS R: [Densitometric evaluation of aesculoside and fraxoside after paper electrophoresis] Ann Pharm Franc 18:698–705, Oct 60 (Fr)

FRIEDRICH H: [Research on the phenolic constituents of Pyrus communis L. 7. Pyrosides] Pharmazie 15:650–4 Nov 60 (Ger)

FASSINA G: [Analysis of extracts of Atractylis gummifera L. II. Colorimetric determination of potassium atractylate and atractyligenin] Boll Soc Ital Biol Sper 36:1419–21, 31 Dec 60 (It)

FASSINA G: [Analysis of extracts of Atractylis gummifera L. I. Separation and chromatographic identification of atractylate and atractyligenin on silica] Boll Soc Ital Biol Sper 36:1417–8, 31 Dec 60 (It)

LEDERER E: [Ascarylose and ascarosides] Bull Soc Chim Biol (Par) 42:1367–9, 1960 (Fr)

METCHE M, URION E: [Isolation and identification of the anthocyanosides in barley husks] C R Acad Sci (Par) 252:356–8, 9 Jan 61 (Fr)

MUSANTE C, FATUTTA S: [Synthetic glucosides of furochromone] Farmaco [Sci] 16:343–50, May 61 (It)

NEUMANN J, LEGRAND G, LEHONGRE G, LAVOLLAY J: [Specificity of chlorogenic acid and o-diphenolic flavonoids as coenzymes of potato polyphenoloxidase in the oxidation of ascorbic acid] C R Acad Sci (Par) 251:3091–3, 19 Dec 60 (Fr)

PARIS R: [Characterization and determination of various heterosides by paper chromatography] Prod Pharm 15:347–51, Aug 60 (Fr)

PETERSEN RV: Acid hydrolysis of tetrahydropyranyl glycosides: effects of 2-methylation and 3-hydroxylation on rate of hydrolysis. J Amer Pharm Ass [Sci] 49:750–5, Dec 60

PARIS R, STAMBOULI A: [The heterosides of the officinal ash (Fraxinus excelsior) and of some related species, notably Fraxinus ornus] Ann Pharm Franc 18:873–87, Dec 60 (Fr)

RAHMAN W, ILYAS M: [Flavone glycosides from the flowers of Argemone mexicana Linn. (Papaveraceae)] C R Acad Sci (Par) 252:1974–5, 27 Mar 61 (Fr)

STAMBOULI A, PARIS R: [Structure of some heterosides difficult to hydrolyze (scoparoside, cytisoside, sphaeroside)] Ann Pharm Franc 19:435–41, Jun 61 (Fr)

VICKERS C: An interfering glycoside in the chemical assay of senna. J Pharm Pharmacol 13:509, Aug 61

WAGNER G: [On the synthesis and enzymatic cleavage of N-acyl-o- and -p-aminophenol-β-D-glucopyranosides. 2. On phenol glycosides] Pharmazie 15:609–14, Nov 60 (Ger)

WAGNER H, HOERHAMMER L, KIRCHNER W: [On the additional occurrence of pectolinarin and linarin in the plant kingdom. I. On the Compositae and Papilionaceae flavones] Arch Pharm (Berl) 293/65:1053–62, Dec 60 (Ger)

WAGNER G, KUEHMSTEDT H: [On the synthesis and splitting of the S-oxidation products of 4-thio-1-hydroxybenzene-O,S-bis-β-D-glycosides. 22. On phenolglycosides] Arch Pharm (Berl) 294/66:147–57, Mar 61 (Ger)

WAGNER G, LEHMANN G: [On the preparation of some selenophenylglycosides. 23. On phenylglycosides] Pharm Zentralhalle Deutsch 100:160–9, Apr 61 (Ger)

metabolism

ADAMKIEWICZ VW, PORTIER AA: Passage of salicin and saligenin across the wall of the rat ileum. Canad J Biochem 39:1097–9, Jun 61

HOLMES R, SHEININ R, CROCKER BF: A study of the permeability barrier to β-galactosides in Escherichia coli B. Canad J Biochem 39:45–54, Jan 61

HOFSTEN B von: Fluoro-D-galactosides as substrates and inducers of the β-galactosidase of Escherichia coli. Biochim Biophys Acta 48:159–63, 18 Mar 61

HERZENBERG LA: Isolation and identification of derivatives formed in the course of intracellular accumulation of thiogalactosides by Escherichia coli. Arch Biochem 93:314–5, May 61

KOSUGE T, CONN EE: The metabolism of aromatic compounds in higher plants. III. The β-glucosides of o-coumaric, coumarinic, and melilotic acids. J Biol Chem 236:1617–21, Jun 61

STOREY ID: Nucleotides in the interconversion of sugars and in glycoside synthesis. Biochem Soc Symposia 20:80–9, 1961

SKODA J, KARA J: Stimulation of enzymic cleavage of o-nitrophenylgalactoside by phosphate ions. Biochim Biophys Acta 50:378–80, 24 Jun 61

WAGNER G, KUEHMSTEDT H: [On the synthesis and enzyme splitting of glycosides of the thiolhydroxybenzene series. 21. On phenolglycosides] Arch Pharm (Berl) 294/66:117–31. Feb 61 (Ger)

pharmacology

BRUNI A, BISTOCCHI M, CONTESSA AR: [Pharmacological research on the active principle of Atractylis gummifera. II. Action of potassium atractylate on the oxidative phosphorylation of reduced diphosphopyride nucleotide and cytochrome C in mitochondria isolated from rat liver] Arch Ital Sci Farmacol 10:115–21, Apr 60 (It)

BRUNI A, CONTESSA AR: Inhibition of phosphorylation by atractyloside. Nature (Lond) 191:818–9, 19 Aug 61

CARTER MW, MATRONE G, SMART WW Jr: The effect of genistin and its aglycone on weight gain in the mouse. Brit J Nutr 14:301–4, 1960

HOFSTEN B von: The inhibitory effect of galactosides on the growth of Escherichia coli. Biochim Biophys Acta 48:164–71, 18 Mar 61

JAMWAL KS, ANAND KK, CHOPRA IC: Pharmacological activity of glycosides derived from the leaves of Vallaris solanacea. J Sci Industr Res [Biol] 20C:21–4, Jan 61

WILSON RH, POLEY GW, DE EDS FJ: Some pharmacologic and toxicologic properties of tomatine and its derivatives. Toxicol Appl Pharmacol 3:39–48, Jan 61

therapy

BARBERI G, CONTI A: [The anti-hemorrhagic effect of the N-glucoside of naphthionine in adenotonsillectomy] Arch Ital Otol 71:887–94, Nov-Dec 60 (It)

GESSNER O: [Development and practice of uzara therapy] Med Klin 56:1492–6, 1 Sep 61 (Ger)

MOEHWALD M, GALLENKEMPER H: [Experience with a new phytobacteriostatic in infections of the urinary tract] Med Klin 56:394–6, 10 Mar 61 (Ger)

SCHINDLER E, ZIPP H, MARTH B: [Comparative clinical studies on non-specific urinary tract infections with an enzyme-glycoside mixture obtained from horseradish roots (Cochlearia armoracia L.)] Arzneimittelforsch 10:919–21, Nov 60 (Ger)

toxicology

CHARDON G, STANISLAS E, DOMENECH J, BONNET D: [Apropos of the electroencephalographic changes following the administration of Atractylis gummifera extracts] C R Soc Biol (Par) 154:1438–40, 1960 (Fr)

Glycosides, Cardiac see CARDIAC GLYCOSIDES

GLYCOSURIA

BERNARD JC, LIAUDON J, CALVET G, RIQUIN J: [Glycosuria in the young adult. Clinical and medico-military aspects] Rev Corps Sante Armees 2:343–58, Jun 61 (Fr)

LICHTWITZ A, SEZES de, HIOCO D, PARLIER R, LANHAM C, MIRAVET L: [The renal and entero-renal forms of calcium diabetes. Attempted biochemical particularization] Sem Hop Paris 37:663–74, 26 Feb 61 (Fr)

LICHTWITZ A, SEZES de, HIOCO D, PARLIER R, LANHAM C, MIRAVET L: [Physiopathology and treatment of the renal and entero-renal forms of calcium diabetes] Sem Hop Paris 37:674–81, 26 Feb 61 (Fr)

LINNEWEH F, JARAUSCH KH: [Renal diabetes insipidus] Klin Wschr 39:501–4, 15 May 61 (Ger)

PAGET M, BECQUET N: [On the possible influence of various biological and medicinal substances on the study of urinary glucose using notatin] Ann Biol Clin (Par) 18:504–7, Jul-Sep 60 (Fr)

RONCONI G, SCANAGATTA A: [Familial gluco-aminic renal diabetes] Minerva Pediat 12:933–4, 25 Aug 60 (It)

case reports

TARKOWSKA A: [Renal diabetes] Pol Tyg Lek 15:1576–9, 10 Oct 60 (Pol)

chemistry

DANNENBERG E: [Automatic rapid analysis of urine: determination of glucose] Clin Lab (Zaragoza) 70:193–6, Sept 60 (Sp)

SEGURA MONTRULL EI: [Work, with original tables, on the Jonesco-Matiu procedure for the determination of glucose in glucosurias] Laboratorio 32:131–7, Aug 61 (Sp)

TORRALBA A: [Enzymatic evaluation of glycemia and glycosuria] Laboratorio 32:1–8, Jul 61 (Sp)

complications

MARIE J, SALET J, LEVEQUE B, HERRAULT A, KOSKAS A: [Renal diabetes associated with an oligodipsic and opsiuric syndrome with hyperhydrophilia] Sem Hop 36:3361–6; Ann Pediat 7:609–14, 24 Dec 60] (Fr)

RAMBERT P, CANIVET J, QUICHAUD J, TESSIER M: [Turner's syndrome and congenital renal anomalies. Apropos of a case with horseshoe kidney and phosphatic diabetes] Presse Med 68:1836–8, 5 Nov 60 (Fr)

diagnosis

DAWIDOWICZ A, SYMONOWICZ N, TORZ W: [On possible diagnostic errors in Mendel-Hoogland's blood sugar determination and in polarimetric urinary sugar determination in patients receiving dextran] Pol Arch Med Wewnet 30:1277–84, 1960 (Pol)

DUB O, KULENDA Z: [Qualitative study of glycosuria without fire and solvent] Z Ges Inn Med 16:527–8, 15 Jun 61 (Ger)

KUTTER D: [An irregularity in the enzymatic studies of glycosuria caused by sodium gentisate] Pharm Acta Helv 36:219–22, Apr 61 (Fr)

MARIGO S, MELANI F, PRENNA G: [The coefficient of glucose assimilation in the diagnosis of renal glycosuria] Progr Med (Nap) 17:83–6, 15 Feb 61 (It)

SEIN GWAN U: A new method of estimating urine sugar by the use of Benedict's qualitative sugar reagent. Burma Med J 8:155–6, Oct 60

etiology

BENZER H: [A contribution to the problem of diabetes and fractures with special reference to metatraumatic hyperglycemias and glycosurias] Bruns Beitr Klin Chir 201:327–36, 1960 (Ger)

CHIESURA P, CORSI G: [Acute human poisoning by trichloroethylene followed by hepatopathy and hyperglycemic glycosuria] Folia Med (Nap) 44:121–35, Feb 61 (It)

PROTIC-GLUSICKA D: [A case of pseudo-diabetes insipidus in corticotherapy of liver cirrhosis] Srpski Arhiv Celok Lek 88:1149–52, Nov 60 (Ser)

experimental

NEUMANN J, LEHONGRE G: [On the glycosuric activity of phlorizoside, of phloretol and of 1,3,4,5-tetrahydroxybenzene 5-glucoside (hydroxyphlorizoside-1)] C R Soc Biol (Par) 154:521-5, 1960 (Fr)

NAHAS GG, DOS SJ: [The action of 2-amino-2 hydroxymethyl-1,3-propanediol on glycosuria produced by phloridzine] C R Acad Sci (Par) 251:2802-4, 5 Dec 60 (Fr)

genetics

GUENTHER O: [On the genetics of diabetes mellitus and renal diabetes] Med Klin 56:835-7, 12 May 61 (Ger)

in infancy & childhood

GERKOWICZ T: [2 cases of renal diabetes] Pediat Pol 35:1247-9, Oct 60 (Pol)

HALVORSEN S, AAS K: Renal tubular defects in fibrous dysplasia of the bones. Report of two cases. Acta Paediat (Uppsa) 50:297-303, May 61

JACCOTTET M, MULLER B, PROD'HOM S: [Acquired gluco-phospho-amino diabetes in children. Apropos of a dinitro-o-cresol-poisoning] Praxis 49:953-6, 6 Oct 60 (Fr)

JOPLIN GF, FRASER R, KEELEY KJ: Prednisone-glycosuria test for prediabetes. Lancet 2:67-71. 8 Jul 61

WEILL J, GOROUBEN JC: [Melituria in the child] Presse Med 69:278-80, 11 Feb 61 (Fr)

in pregnancy

DORIGO L: [Clinical and metabolic study of a case of gravid prediabetes and on normoglycemic glycosuria] Quad Clin Ostet Ginec 15:988-1009, Dec 60 (It)

DAVEY DA, JOPLIN GF, SANTANDER R: Prediabetes in mothers of large infants. Lancet 2:71-3. 8 Jul 61

PEEL J: Glycosuria in pregnancy. Brit J Clin Pract 14:837-42, Nov 60

WELSH GW 3d, SIMS EA: The mechanisms of renal glucosuria in pregnancy. Diabetes 9:363-9, Sept-Oct 60

physiology

HAUGEN HN: Excretion of thiamine in diabetes: unrelated to glycosuria and polyuria. Scand J Clin Lab Invest 13:57-60, 1961

therapy

FAURE H, BAQUET R: [Disorders of glycoregulation during hepatitis and cirrhosis treated by delta-cortisone] Maroc Med 39:1005-11, Oct 60 (Fr)

MENANO HP, FERREIRA HG: [Action of acetate on the Tm of glucose] Gaz Med Port 13:569-73, Sep-Oct 60 (Fr)

GLYCYRRHIZA

BUSACCHI M, GAVELLI A: [On a new salt of papaverine with low toxicity, papaverine glycyrrhizinate] Boll Chimicofarm 100:104-11, Feb 61 (It)

chemistry

BRIESKORN CH, MAHRAN GH: [Colorimetric determination of the glycyrrhetinic acid in licorice root and in galenical preparations of it] Arch Pharm (Berl) 293/65:1075-8, Dec 60 (Ger)

LAURIA F: [Basic esters of α- and β-glycyrrhetinic acids] Farmaco [Prat] 16:17-22, Jan 61 (It)

pharmacology

ANDERSON DM, SMITH WG: The antinussive activity of glycyrrhetinic acid and its derivatives. J Pharm Pharmacol 13:396-404, Jul 61

DELSO JIMENO JL, FRAILE OVEJERO A: [Contribution to the study of the mineralocorticoid and glycocorticoid actions of licorice preparations] Farmacognosia 20:27-40, Jan-Mar 60 (Sp)

GUJRAL ML, SAREEN K, PHUKAN DP, AMMA MK: Anti-arthritic activity of glycyrrhizin in adrenalectomised rats. Indian J Med Sci 15:624-9, Aug 61

KANOUI F, GUYET P, MARTEAU J: [Attempted improvement of the digestive tolerance of phenylbutazone by means of deglycyrrhizinized licorice juice. Experimentation in cats] Rev Med Franc 41:347-50, Sept 60 (Fr)

MIYAKE T: [Pathological and histological analysis on the repair process of connective tissue with special reference to the effects of glycyrrhizine] Jap J Allergy 10:131-43, Feb 61 (Jap)

ZWART VOORSPUIJ AJ, GOOTJES J, NAUTA WT: An antilysozyme factor in radix liquiritiae. Arzneimittelforsch 10:604-6, Aug 60

therapy

COLIN-JONES E: Some aspects of dermatological clinical trials. Postgrad Med J 36:678-82, Nov 60

DUHAMEL J: [Action of glycyrrhetinic acid in suppositories in anorectal diseases] Sem Hop Paris 36:2771-5, 4 Nov 60 (Fr)

DUHAMEL J: [Action of glycyrrhetinic acid in suppositories in anorectal diseases] Sem Ther 36:928-32, Dec 60 (Fr)

HEIMANN P: [A new suppository for anal disorders] Svensk Lakartidn 57:3486-92, 2 Dec 60 (Sw)

MEYER M: [On the treatment of gastroduodenal diseases with a modern licorice-azulene preparation] Med Welt 2:108-9, 14 Jan 61 (Ger)

SCHMIEDT E: [On intensifying ambulant ulcer and gastritis treatment by a nocturnal cure] Med Welt 25:1355-7, 24 Jun 61 (Ger)

toxicology

DROSDOWSKI M, ROBEL P, SEBAOUN J: [Syndrome of potassium depletion simulating Conn's disease, induced by glycyrrhizin] Presse Med 69:294-5, 11 Feb 61 (Fr)

JENNY M, MULLER AF, FABRE J, MACH RS: [Hypokalemia and alkalosis caused by excessive ingestion of extract of licorice and bicarbonated water. Pseudo-syndrome of Conn] Schweiz Med Wschr 91:869-75, 29 Jul 61 (Fr)

Glyoxalase see HYDRASES

Gnathostoma see SPIRUROIDEA

Gnotobiotics see GERM-FREE LIFE

GOATS

ANDERSSON B, LARSSON S, PERSSON N: Some characteristics of the hypothalamic "drinking centre" in the goat as shown by the use of permanent electrodes. Acta Physiol Scand 50:140-52, 31 Oct 60

COWIE AT, TINDAL JS: Hypophysectomy of the goat. J Endocr 22:313-20. Jun 61

HIRSH J: A capricious sort. Milit Med 126:376-8, May 61

JHA SK, LUMB WV, JOHNSTON RF: Some effects of trifluproмazine hydrochloride on goats. Amer J Vet Res 22:915-20, Sep 61

blood

GORCZYCA LR, McCARTY RT, LAZARONI JA Jr: Further studies of goat serum proteins by paper electrophoresis. Amer J Vet Res 21:851-5, Sept 60

RIEGEL K, HILPERT P, BARTELSH: [Comparative research on the erythrocyte morphology, fetal hemoglobin and oxygen affinity of the blood of infants, kids and lambs] Acta Haemat (Basel) 25:164-83, Mar 61 (Ger)

diseases

MARILL FG: [Diffusion of bilharziasis in cattle, sheep and goats in Mauritania and the Senegal Valley] Bull Acad Nat Med (Par) 145:147-50, 7-14 Feb 61 (Fr)

PATTISON IH, MILLSON GC: Scrapie produced experimentally in goats with special reference to the clinical syndrome. J Comp Path Ther 71:101-9, Apr 61

PATTISON IH, MILLSON GC: Experimental transmission of scrapie to goats and sheep by the oral route. J Comp Path Ther 71:171-6, Apr 61

THOMPSON SW 2d, BOGDON TR, YOST DH: Some histochemical studies of "cloisonne kidney" in the male angora goat. Amer J Vet Res 22:757-63, Jul 61

neoplasms

OMAR AR, COLLINS GW: A malignant intraocular melanotic tumour in a goat. J Comp Path Ther 71:183-90, Apr 61

PEARSON EG: A primary pulmonary neoplasm in the goat, US Army Chem Warf Lab Techn Rep CWLR 2397:1-15, May 60

PEARSON EG: A primary pulmonary neoplasm in the goat, Cornell Vet 51:13-23, Jan 61

parasitology

HOOGSTRAAL H, KAISER MN: Boophilus kohlsi n. sp. (Acarina: Ixodidae) from sheep and goats in Jordan. J Parasit 46:441-8, Aug 60

TANDON RS: Studies on the excretory system of amphistome parasites of ruminants. II, The genera Gastrothylax Poirier, 1883, and Pischoederius Stiles and Goldberger, 1910. Parasitology 51:127-32, May 61

physiology

JHA SK, LUMB WV, JOHNSTON RF: Some physiologic data on goats. Amer J Vet Res 22:912-4, Sep 61

KINOSHITA I: [Studies on the specificity of proteinase in the duodenum. 2. Intestinal content of kids fed on various kinds of milk] Acta Paediat Jap 65:568-74, 1961 (Jap)

LINZELL JL, BLIGH J: Polypnoea evoked by heating the udder of the goat. Nature (Lond) 190:173, 8 Apr 61

LARSSON S: The fate of uniformly labelled 14C fructose in different parts of the brain and the pituitary in goats. Acta Physiol Scand 52:171-7, Jun 61

GOITER

ALVAREZ COCA M: [The goiter-mastopathy-myoma-metropathy syndrome] Clin Lab (Zaragoza) 70:178-81, Sept 60 (Sp)

ALVAREZ COCUM: [A new syndrome: the goiter-mastopathy-myoma-metropathy syndrome] Rev Iber Endocr 8:151-62, Mar-Apr 61 (Sp)

BELLOMO VJ, LAGRANDA RA: [Non-toxic nodular goiter. Surgical considerations] Prensa Med Argent 47:1210-3, 6 May 60 (Sp)

BARANOV VG: [Certain problems of the pathogenesis and therapy of diffuse toxic goiter] Vestn Akad Med Nauk SSSR 16(2):47-52, 1961 (Rus)

DEL CASTILLO EB: [Cancer of the thyroid gland and nodular goiter. Diagnosis and treatment] Medicina (B Air) 20:22-35, Jan-Feb 60 (Sp)

ENGEBRING NH, LENNON RJ, ENGSTROM WW: The diagnosis and treatment of toxic nodular goiter. Postgrad Med 29:57-64, Jan 61

KELLY FC, SNEDDEN WW: Prevalence and geographical distribution of endemic goitre. WHO Monogr Ser 44:27-233, 1960

KREMLEV NI: [Clinical aspects and surgical therapy of endemic goiter] Vestn Khir Grekov 86:19-23, Jun 61 (Rus)

OLOFFS J, ERNST H: [On the diagnosis and therapy of "active thyroid hyperplasia"] Deutsch Gesundh 16:571-3, 30 Mar 61 (Ger)

ORNATSKII VV: [Retrosternal goiters] Vestn Khir Grekov 86:3-7, Jun 61 (Rus)

Relation of endemic goiter to thyroid carcinoma and thyrotoxicosis. Nutr Rev 19:166-7, Jun 61

SANDERS LC: Goiter: some newer concepts in diagnosis and treatment. Med Times 88:1332-6, Nov 60

VIARD F: [Considerations on the endemic goiter of Savoy and other places] Concours Med 82:4633-40, 15 Oct 60 (Fr)

WELCH JW, HELLWIG CA, CHESKY VE, KOENEKE EA: Nodular goiter: incidence, treatment and results. J Int Coll Surg 36:85-94, Jul 61

blood

AKHUNBAEV IK, VOLOKH huA: [A study of the serum proteins by the method of paper electrophoresis in patients with endemic goiter and echinococcosis] Khirurgiia (Moskva) 37:79-81, May 61 (Rus)

DE FRANCHIS M, GALLIANI A: [Blood glycoproteins in patients with thyroid goiter] Riv Pat Clin 15:196-201, June 60 (It)

DELLA BEFFA A, MORTARA A, SERRA A: [Goiter, endemic cretinism, deaf-mutism and blood groups of the ABO system] Folia Endocr (Pisa) 13:670-80, Oct 60 (It)

KOLEV N, DIMITROV N: [A study of the protein fraction in endemic goiter] Suvr Med (Sofia) 11(6):66-72, 1960 (Bul)

WERNER SC, ROW VV, RADICHEVICH I: Nontoxic nodular goiter with formation and release of a compound with the chromatographic mobility characteristics of triiodothyronine. J Clin Endocr 20:1373-83, Oct 60

case reports

ALLGOWER M, WIESER C: [An unusual tumor of the anterior central mediastinum] Helv Chir Acta 27:217-21, Aug 60 (Ger)

AGISHEV AV: [Hashimoto's lymphoid goiter] Khirurgiia (Moskva) 37:127-8, May 61 (Rus)

BORRIE J: Intrathoracic goitre: a report of twelve cases. New Zeal Med J 59:530-41, Nov 60

CALTABIANO S, ZUCCHELLI GP, MARESCOTTI V: [Nodular goiter. Clinical and histopathological study of 32 cases] Rass Fisiopat Clin Ter 32:1269-314, Dec 60 (It)

CHARDOT C, TOURGIS JP, FAVRE G: [Coexistence of a diving goiter and an accessory mediastinal goiter] Rev Med Nancy 86:576-81, Jun 61 (Fr)

CESANELLI A: [Intrathoracic goiters] An Cir (Rosario) 26:29-31. Jan-Mar 61 (Sp)

DOCIMO R, GRASSI M: [Gigantic goiters. Clinical and therapeutic considerations on 28 operated cases] Rass Int Clin Ter 41:571-87. 30 Jun 61 (It)

GREENE R: Lymphadenoid goitre with hypothyroidism, exophthalmos, pretibial myxoedema and acropachy. Proc Roy Soc Med 54:342-3, Apr 61

LEVIN AZ, KHROMECHEK BI: [Goiter of the radix linguae] Vestn Otorinolaring 22:69-70, Sep-Oct 60 (Rus)

LAMY P, LOCHARD J, BRIQUEL P, CUNY G: [Posterior mediastinal goiter. (Presentation of a case)] Rev Med Nancy 85:971-7, Nov 60 (Fr)

MOTTARD L: [A case of thoracic goiter] Rev Med Liege 16:29-30, 1 Jan 61 (Fr)

MERGL V: [Struma of the posterior mediastinum] Rozhl Chir 40:318-21, May 61 (Cz)

POLESHCHUK IS: [Retrosternal goiter] Probl Endokr Gormonoter 7:110-1, May-Jun 61 (Rus)

ROSE E, ROYSTER HP: Invasive fibrous thyroiditis (Riedel's struma), JAMA 176:224-6, 22 Apr 61

SEGAL P, JABLONSKA S: [Ascher's syndrome] Ann Oculist (Par) 194:511-26, Jun 61 (Fr)

TUBIANA M, BARRE Y, GERARD-MARCHANT R: [Sporadic goiter in an adult, with hypothyroidism, iodine hyperfixation and a disorder of hormone synthesis. Apropos of 2 cases] Ann Endocr (Par) 21:188-202, May-June 60 (Fr)

TALA P: [Intrathoracic goiter] Thoraxchirurgie 8:177-89, Aug 60 (Ger)

UEMURA K, INOUE K: [A case of intrathoracic goiter] Jap J Thor Surg 14:614-6, Jul 61 (Jap)

ZAV'IALOV PV, SHELKOV EI: [On the problem of goiter of the tongue root] Vestn Otorinolaring 23:76-8, May-Jun 61 (Rus)

chemistry

OORT J, WILLIGHAGEN RG: Zymograms in human pathology. Nature (Lond) 190:642-4, 13 May 61

complications

BANYASZ T, ERDELYI M: [Tuberculosis of aberrant struma] Tuberkulosis 13:283-4, Sep 60 (Hun)

BANFAI I: [Surgical treatment of tracheal malacia with stenosis in goiter] Ful Orr Gegegyogy 6:147-50, Dec 60 (Hun)

BARTALENA G: [On the subject of intralaryngotracheal strumas. Considerations on a case of laryngotracheal compression by goiter] Boll Mal Orecch 79:165-78, Mar-Apr 61 (It)

DJORDJEVIC S, SAVIC D, SABLJIC L, MITROVIC R: [Our observations on hearing disorders in the area of endemic goiter in Macva] Srpski Arhiv Celok Lek 88:517-28,

May 60 (Ger)
HUBER P: [Recurrent goiter] Langenbeck Arch Klin Chir 295:138–45, 1960 (Ger)
KUZNETSOVA VA, LEVENSON OS: [Hashimoto's struma in aberrant thyroid gland] Probl Endokr Gormonoter 6:120–1, Nov–Dec 60 (Rus)
LEMOYNE J, FLEURY P, GOURDIN-SERVINIERE J: [Voluminous benign intrathoracic plunging goiter with paralysis of the dilators of the glottis] Ann Otolaryng (Par) 77:713–6, Sept 60 (Fr)
MORNEX R, PEYRIN JO, POMMATAU E, BERGER M, RIFFAT G: [Myxedema with goiter caused by iodine saturation. A new type of defect of the process of thyroxinogenesis] Ann Endocr (Par) 21:704–16, Nov 60 (Fr)
NAPOLITANO A: [Clinical study on asphyxial crises in patients with goiter] Ann Ital Chir 37:833–46, Sep 60 (It)
RODECK G: [Mediastinal recurrence after bilateral goiter resection] Langenbeck Arch Klin Chir 295:955–60, 1960 (Ger)
ROYER P, MICHEL R, TUBIANA M, BAULIEU EE, HENRY R, MATHIEU H: [Goiter with hereditary hirsutism. Abnormalities of thyroid hormone synthesis and of adrenal steroid formation] Ann Endocr (Par) 21:720–4, Nov 60 (Fr)
ROMAN LI: [Endemic goiter and liver cirrhosis] Klin Med (Mosk) 39:82–6, Feb 61 (Rus)
SUNDERMANN A, KAEMMERER J: [Retrosternal struma and esophageal varices] Muenchen Med Wschr 102:2133–7, 28 Oct 60 (Ger)
STRAUSS R: [Complications in the area of the lower respiratory tract in diving goiter] Schweiz Z Tuberk 17:342–4, 1960 (Ger)
STEINER H: [Features of multiple recurrences of goiter] Langenbeck Arch Klin Chir 295:951–5, 1960 (Ger)
SPATH F: [Recurrent goiter] Langenbeck Arch Klin Chir 295:130–8, 1960 (Ger)
SURRIDGE RC, KROGER WP: Carcinoma in nontoxic nodular goiter. Arch Surg (Chicago) 82:910–5, Jun 61

diagnosis

BLOOM VR: Goitrous hypothyroidism simulating thyrotoxicosis. Acta Paediat (Upps) 50:411–6, Jul 61
DOR J, HUMBERT P, GUERINEL G: [Plunging thoracic pseudogoiter. Cystic neurinoma] Marseille Chir 12:221–3, May–Jun 60 (Fr)
DE VISSCHER M: [Goiter and thyroid cancer] Brussilles Med 41:1015–29, 9 Jul 61 (Fr)
MIKHAILOV VG, MIRZAKARIMOV MG: [On the determination of the thyroid function with radioactive iodine in endemic goiter areas] Probl Endokr Gormonoter 7:69–71, Jan–Feb 61 (Rus)
OSKOTSKII LI: [Determination of the functional state of the thyroid gland in an endemic goiter region with the aid of radioactive iodine] Probl Endokr Gormonoter 6:90–5, Nov–Dec 60 (Rus)
SKATKOV ME: [The average weight of the thyroid gland as a criteria of the presence and degree of endemic hyperplasia of the thyroid gland and method of its determination] Probl Endokr Gormonoter 7:95–7, Mar–Apr 61 (Rus)

epidemiology

BOULARD C, VERGOZ C, HUGUENIN A, MUSSINI-MONTPELLIER J, BERNARD P, SCOTTO JC, MARTY G: [Endemic goiter in Algeria. Geographical, demographical, anatomo-clinical and medicosocial aspects] Presse Med 69:764–6, 8 Apr 61 (Fr)
BOULARD C, VERGOZ C, MUSSINI-MONTPELLIER J, SCOTTO JC, MARTY G: [Endemic goiter in Algeria. Anatomo-clinical comparison (apropos of 120 cases)] Algerie Med 65:287–98, Mar 61 (Fr)
BUSCEMI R, GRASSI G: [Goiter in the commune of Regalbuto and in other communes of the province of Enna] Folia Endocr (Pisa) 14:114–37, Feb 61 (It)
BARZILAI D, BRANDSTAETTER S: [The problems of goiter in western Galilee] Harefuah 60:391–4, 15 Jun 61 (Heb)
COSTA A, FERRARIS GM, ALLACQUA R d', PATRITO G, PELLERITO N, PILOTTI G, ZONTA L: [Comparison between the deaf-mutes from endemic zones of cretinic goiter and the deaf-mutes from non-endemic zones] Ann Endocr (Par) 21:791–817, Dec 60 (Fr)
DE SMET M, DE VISSCHER M: [Contribution to the study of goiter endemia among the Ueles (Congo Republic)] Ann Soc Belg Med Trop 40:601–22, 31 Aug 60 (Fr)
DE VISSCHER M, BECKERS C, VAN DEN SCHRIECK HG, DE SMET M, ERMANS AM, GALPERIN H, BASTENIE PA: Endemic goiter in the Uele region (Republic of Congo). I. General aspects and functional studies. J Clin Endocr 21:175–88, Feb 61
DIEZ-CABALLERO LASHERAS F: [Statistical considerations Med Trop 37:81–106, Feb 61 (Sp)
EFIMOV AS: [Problems in the clinical aspects, pathogenesis and therapy of Enisei endemic goiter] Probl Endokr Gormonoter 7:84–8, Mar–Apr 61 (Rus)
ESER S: [The status of goiter in northern Anatolia] Tip Fak Mec (Istanbul) 23:713–53, 1960 (Tur)
FERRARIS GM, MAROCCO F, ZOPPETTI G, AMERIO F: [Relation between goiter endemia and iodine content of the drinking water in some zones of Piedmont and Sardinia] Folia Endocr (Pisa) 13:458–91, Aug 60 (It)
FUZAILOV IuM, LEVITIN VIa: [On the problem of endemic goiter in the Osh region] Probl Endokr Gormonoter 6:95–8, Nov–Dec 60 (Rus)
FLORINSKII VA: [Iodine content in natural water resources of the Burmakinsk District in the Iaroslav Region and foci of enlarged thyroid in the population] Gig Sanit 26:110–2, Jul 61 (Rus)
GRINSKIS PI: [On the problem of endemic goiter in the Lithuanian SSR] Probl Endokr Gormonoter 7:82–4, Jan–Feb 61 (Rus)
[Has Switzerland solved the problem of goiter?] Veska Z 25:455–6, May 61 (Fr)
IL'INSKII SP: [On the incidence, geography and pathogenesis of goiter in Latvia] Probl Endokr Gormonoter 7:89–94, Mar–Apr 61 (Rus)
KOVALEV MM: [On the problem of the content of trace elements in the thyroid gland and in some objects in the external environment in regions of endemic goiter of the nothern part of Bukovina] Probl Endokr Gormonoter 6:62–6, Jul–Aug 60 (Rus)
KOLOMIITSEVA MG: [Goiter endemicity in the autonomous region of the Altai Mountains] Probl Endokr Gormonoter 6:88–95, July–Aug 60 (Rus)
KOLOMIITSEVA MG: [The iodine level in drinking water sources and endemic goiter in the Gorny Altai Autonomous Region] Probl Endokr Gormonoter 6:87–90, Nov–Dec 60 (Rus)
KHELIMSKII AM: [Endemic goiter in Chubashia] Probl Endokr Gormonoter 7:85–91, Jan–Feb 61 (Rus)
LAMBERG BA, JUSSILA H, WAHLBERG P: [Endemic goiter in Finland] Duodecim 76:752–63, 1960 (Fin)
MITIASHIN IA: [Endemic and thyrotoxic goiter in the Western Urals] Probl Endokr Gormonoter 5:109–13, Sep–Oct 60 (Rus)
MELENT'EV MG: [On the characteristics of endemic goiter in the Charysh region of Altai] Probl Endokr Gormonoter 5:113–8, Sep–Oct 60 (Rus)
ORUSEV T, DONEVA V: [The frequency and characteristics of endemic goiter in Kocani] Med Glas 14:564–6, Dec 60 (Ser)
PELTOLA P: [The etiology of endemic goiter in Finland] Nord Med 64:1511–2, 1 Dec 60 (Sw)
PENDERGRAST WJ, MILMORE BK, MARCUS SC: Thyroid cancer and thyrotoxicosis in the United States: their relation to endemic goiter. J Chron Dis 13:22–38, Jan 61
PAPAZOV G, VURBANOV V, DASHLIEV D, STAIKOV T: [Endemic goiter in the Madan-Rudozem mining basin] Suvr Med (Sofia) 12(3):67–78, 1961 (Bul)
RISENAUER R: [The cartographic description of goiter. IV. Statistical and cartographic evaluation of goiter attacks in population groups] Endokrinologie 40:27–35, Nov 60 (Ger)
RAMALINGASWAMI V, SUBRAMANIAN TA, DEO MG: The aetiology of Himalayan endemic goitre. Lancet 1:791–4, 15 Apr 61
SAUER H: [On the influence of puberty and pregnancy on the growth of endemic goiter] Muenchen Med Wschr 102:1959–62, 7 Oct 60 (Ger)

etiology

ARGENTA G, MERIGLIANO D: [On a case of myasthenia gravis associated with a thymic tumor and colloidocystic goiter. Anatomo-clinical contribution] Riv Neurol (Nap) 30:797–810, Nov–Dec 60 (It)
CATUREGLI L: [Participation of nutritional deficiencies in simple goiter and directives for dietetic therapy] Riv Ital Igiene 20:261–76, Jul–Aug 60 (It)
CHAMBERLAIN JL 3d: Thyroid enlargement probably induced by cobalt. A report of 3 cases. J Pediat 59:81–6, Jul 61
CAPLIN I, PARKER GF, HALL JH, KHAJEZADEH H: Goiter and myxedema from iodine. J Allergy 32:402–5, Sep–Oct 61
DIMITRIADOU A, FRASER R: Iodide goitre. Proc Roy Soc Med 54:345–6, Apr 61
EREMIN IuN: [The content of iodine in food products and the pattern of nutrition in one of the nidi of endemic goiter] Vop Pitan 20:37–40, Jul–Aug 61 (Rus)
GASTOL B: [Relation of iodine to calcium and chemical indices of water pollution as related to endemic goiter] Postepy Hig Med Dosw 14:413–20, Jul–Aug 60 (Pol)
HEILESEN B: [Diffuse goiter caused by p-aminosalicylic acid] Nord Med 64:1387–9, 3 Nov 60 (Dan)
HUTCHISON JH: Sporadic goitre and cretinism due to the production of an abnormal thyroid protein. Proc Roy Soc Med 54:533–7, Jul 61
KOLOMIITSEVA MG: [The content of fluorine in the external environment of the Upper Altai autonomous region and its role in the etiology of endemic goiter] Gig Sanit 26:101–3, Feb 61 (Rus)
LAROCHE G, HIRSCH M: [Thyroid disorders caused by iodine; goiter, iodine-induced myxedema, jodbasedow] Presse Med 68:2119–22, 10 Dec 60 (Fr)
LANGERON L, ROUTIER G: [Goiter caused by a disorder in intrathyroid hormonogenesis] J Sci Med Lille 78:657–63, Dec 60 (Fr)
OPPENHEIMER JH, McPHERSON HT: The syndrome of iodide-induced goiter and myxedema. Amer J Med 30:281–8, Feb 61
PIERINI A: [Surgical castration, exophthalmic goiter. Surgical accident] Bol Soc Cir B Aires 44:503–5, 10 Aug 60 (Sp)
VOSS R: [Endocrinological questions on the pathogenesis of goiter recurrence] Langenbeck Arch Klin Chir 295:949–51, 1960 (Ger)

experimental

ABE C: [Induction of experimental thyroiditis and goiter by administration of the thyrotrophin releasing factor (TRF)] Folia Endocr Jap 37:10–9, 20 Apr 61 (Jap)
ALESHIN BV, MAMINA VV: [Reproduction of the basic symptoms of euthyroid goiter in experimental conditions] Probl Endokr Gormonoter 7:3–18, Aug–Sep 61 (Rus)
BLOCK RJ, MANDL RH, HOWARD HW, BAUER CD, ANDERSON DW: The curative action of iodine on soybean goiter and the changes in the distribution of iodoamino acids in the serum and in thyroid gland digests. Arch Biochem 93:15–24, Apr 61
COLLOID goiter in the hamster. Nutr Rev 18:282–4, Sept 60
ESKIN BA, DRATMAN MB, PETTIT MD: The influence of ovarian hormones on goitrogenesis. Endocrinology 69:195–8, Aug 61
FEST T, CELEMEN A, FEST G, ALMASI S: [The effect of para-aminosalicylic acid on the development of experimental goiter] Rev Sci Med (Bucur) 5:145–8, 1960 (Rus)
HAGMUELLER K, HELLAUER H, SKRUBE H, SPITZY H: [Protein-bound iodine of blood serum after high iodide doses in dogs with endemic goiter] Naunyn Schmiedeberg Arch Exp Path 241:559–67, 1961 (Ger)
KARAM J, HARRISON M, FRASER R: The effect of reserpine on goitre induced by thiouracil. J Endocr 21:229–30, Nov 60
KRUESKEMPER HL, SCHIFFER M: [Experimental strume formation and Endoxan] Arzneimittelforsch 11:194–5, Mar 61 (Ger)
LUPULESCU A, NICOLESCU-CATARGI A, NICULESCU-ZINCA D: The effects of hypothalamic lesions in rats with goitre induced by low iodine diet. Folia Endocr (Pisa) 13:683–93, Oct 60
PLOTNIKOVA IuI: [Experimental data on the effect of nutritional vegetable proteins on the development of goiter] Probl Endokr Gormonoter 6:46–54, July–Aug 60 (Rus)
SAMOFAL TS: [Role of copper in the etiology of experimental goiter] Probl Endokr Gormonoter 7:42–6, Jan–Feb 61 (Rus)
SAMOFAL TS: [On iodine, copper and manganese contents in the blood, liver and kidneys in experimental hypothyroidism] Vop Med Khim 7:163–6, Mar–Apr 61 (Rus)

genetics

DE LUCA F, SALABE G, BENEDETTI A: [Findings in some cases of enzymatic goiter from deficiency of peroxidase with familial characteristics] Folia Endocr (Pisa) 14:189–201, Apr 61 (It)
FISHMAN J, FRASER FC, WATANABE M, SODHI HS, BECK JC: Familial nerve deafness and goitre. Canad Med Ass J 83:889–92, 22 Oct 60
ROYER P, MICHEL R, TUBIANA M, BEAULIEUE, HENRY H, MATHIEU H: [Goiter and hirsutism with hereditary male distribution. Anomaly of thyroid hormone synthesis and of adrenal steroidogenesis] [Sem Hop 37:907–11; Ann Pediat 8:139–43, 14 Mar 61] (Fr)
STANBURY JB: The constitutional factor in thyroid disease. Proc Roy Soc Med 53:904–8, Nov 60

history

GREENWALD I: The significance of the history of goiter for the etiology of the disease. Amer J Clin Nutr 8:801–7, Nov–Dec 60
GREENWALD I: The history and character of goitre in Canada. Canad Med Ass J 84:379–88, 18 Feb 61
MERKE F: The history of endemic goitre and cretinism in the thirteenth to fifteenth centuries. Proc Roy Soc Med 53:995–1002, Dec 60

immunology

LUPULESCOU A, POP A, SIMIONESCO L, HEITMANEK C: [Goiter of immunological origin] Folia Endocr (Pisa) 14:37–46, Feb 61 (It)

in adolescence

CASSANO C, ANDREANI D, DE LUCA F, NEGRI M, SALABE G, ANDREOLI M: [The goiter of puberty. Clinical and pathogenetic considerations on 170 cases] Folia Endocr (Pisa) 13:745–62, Dec 60 (It)

in infancy & childhood

BUTKINA KN: [On the problem of distribution and degree of severity of goiter in children of school age in Sverdlovsk and results of measures for its prevention] Pediatriia 38:41–7, Dec 60 (Rus)
BARTALENA R: [Clinical contribution and functional observations on sporadic congenital goiter in the newborn] Minerva Pediat 13:606–11, 21 Apr 61 (It)
GAUTIER E, ROSSI E: [Manifestations of iodine deficiency in children] Bibl Paediat 75:280–95, 1961 (Fr)
LEBOEUF G, BONGIOVANNI AM, STEIKER DD, EBERLEIN WR: Immunologic and thyroid function studies in euthyroid children with goiter. J Pediat 58:477–81, Apr 61
PARE C: Sporadic congenital goitre: report of a case and review of the literature. Canad Med Ass J 83:1317–21, 17 Dec 60
PERELMAN R: [Goiters in children] Concours Med 83:3913–8, 15 Jul 61 (Fr)
REDIN B: [Congenital goiter] Nord Med 65:672–5, 11 May 61 (Sw)

RIPP JA: Soybean-induced goiter. Am.er J Dis Child 102:106–9, Jul 61

in pregnancy

BAKSHEEV NS: [Endemic goiter and pregnancy] Probl Endokr Gormonoter 5:98–103, Sep-Oct 60 (Rus)

WESPI HJ: [Goiter and caries prevention in pregnancy] Arch Gynaek 195:378–90, 1961 (Ger)

metabolism

BECKERS C, DE VISSCHER M: [Endemic goiter and tissue deiodase] Rev Franc Etudes Clin Biol 6:281–3, Mar 61 (Fr)

BOBER IP: [Nitrogen metabolism in endemic goiter] Klin Med (Moskva) 39:109–14, Aug 61 (Rus)

KOUTRAS DA, ALEXANDER WD, BUCHANAN WW, CROOKS J, WAYNE EJ: Stable iodine metabolism in non-toxic goitre. Lancet 2:784–7, 8 Oct 60

LUISI A: [Peroxidase activity in thyroid strumas (histochemical study)] Minerva Chir 16:148–52, 15 Feb 61 (It)

VASTA M, BUSCEMI R: [Basal metabolism of a group of subjects consisting mostly of children living in the commune of Regalbuto suffering from goiter] Endocr Sci Cost 26:348–52, Dec 60 (It)

nutrition & diet

ASCOLI W, SCRIMSHAW NS, BRUCH H: [Vitamin A and its relation to follicular hyperkeratosis and endemic goiter in school children of Ciudad Vieja, Guatemala] Rev Col Med Guatemala 12:30–3, Mar 61 (Sp)

FREYSCHMIDT P: [Nutrition and goiter] Deutsch Med J 12:105–11, 20 Feb 61 (Ger)

pathology

CORREA P, CASTRO S: Survey of the pathology of thyroid glands from Cali, Colombia—a goiter area. Lab Invest 10:39–50, Jan-Feb 61

DE LUCA F, BARBIERI G, MENZINGER G, BELLABARBA D: [Chromatographic and histological research on the thyroid histologically removed in the zone of endemic goiter] Folia Endocr (Pisa) 13:863–71, Dec 60 (It)

EGLOFF B: [Malignant thyroid tumors with special reference to malignant recurrences of primarily benign goiters] Schweiz Med Wschr 91:424–30, 8 Apr 61 (Ger)

MAYER FO: [A fibroma as a recurrent struma] Zbl Chir 85:1614–6, 30 July 60 (Ger)

SHINKERMAN NM: [On the pathologic anatomical classification of goiter] Probl Endokr Gormonoter 5:122–5, Sep-Oct 60 (Rus)

TSARENKO PP, BIRKUN AA, PASHKOVA VS, USIK VD: [On the clinical aspects and pathological anatomy of unusual forms of goiter] Probl Endokr Gormonoter 6:80–6, Nov-Dec 60 (Rus)

TURETSKAIA ES: [Studies on goitrous thyroid glands for iodine and bromine content] Probl Endokr Gormonoter 7:75–80, Mar-Apr 61 (Rus)

physiology

DORMIDONTOV EN: [Comparison of ballisto- and electrocardiographic data in patients with endemic goiter and thyrotoxicosis] Probl Endokr Gormonoter 6:48–51, Nov-Dec 60 (Rus)

LEDERER J, DETROUX J, PASLEAU R, DE MEES J, MEERSSEMANN J: [A case of a solitary, non-toxic nodule of the thyroid. Influence of folliculin and triiodothyronine and surgical intervention on the potency of iodine uptake] Ann Endocr (Par) 22:395–403, May-Jun 61 (Fr)

UOTILA U, LEVONEN E, RAEKALLIO J: On the effect of atherosclerosis and goitre on aortic histopathology and mucopolysaccharide content. Acta Endocr (Kbh) 36:1–8, Jan 61

prevention & control

ABER VIa: [Methods of eradication of endemic goiter] Probl Endokr Gormonoter 5:73–7, Sep-Oct 60 (Rus)

ABER VIa: [Prospects of control of endocrine diseases in the Ukraine] Probl Endokr Gormonoter 6:101–5, Nov-Dec 60 (Rus)

BERGMAN SI: [On the problem of evaluation of the effectiveness of prophylaxis of endemic goiter in inhabitants of the Transcarpathian region] Probl Endokr Gormonoter 6:98–101, Nov-Dec 60 (Rus)

Follis RH Jr: Presentation of the Kober Medal for 1960 to David MARINE. Trans Ass Amer Physicians 73:51–7, 1960

KIMBALL OP: Prevention of endemic goiter in man. AMA Arch Intern Med 107:290–304, Feb 61

LEVITIN VIa, ABDUSATOROVA ShA: [On some controversial questions on specific prophylaxis of endemic goiter] Probl Endokr Gormonoter 6:116–8, Nov-Dec 60 (Rus)

PAL'MOVA LA: [Certain sanitary and hygienic problems in the organization of endemic goiter control] Gig Sanit 26:11–5, Jan 61 (Rus)

radiography

UDOD VM, KOVAL' BM: [On functional activities of nodes and diffuse thyroid tissues in patients with endemic goiter] Med Radiol (Moskva) 6:74–6, Aug 61 (Rus)

statistics

BOGARDUS GM, FINLEY JW: Breast cancer and thyroid disease. Surgery 49:461–8, Apr 61

DASKALOV D, ATANASOV A: [Features of morbidity due to schizophrenia in areas of endemic goiter in Bulgaria. I, Schizophrenia morbidity and endemic goiter in the Ril'ski area] Zh Nevropat Psikhiat Korsakov 60:1183–6, 1960 (Rus)

KAVTREVA AI: [On the problem of the effect of iodine prophylaxis on the incidence of recurrence of endemic goiter in various districts of the Sverdlovsk region] Khirurgiia (Moskva) 37:82–4, May 61 (Rus)

KOLOMIITSEVA MG: [Endemic goiter in children and adolescents in the Altai region] Pediatria 40:50–4, Jul 61 (Rus)

SIBALIC M, DORDEVIC S, PEROVIC S: [Amount of iodine and fluorine in potable water and the incidence of goiter in the former district of Alibunar] Higijena 12:45–50, 1960 (Ser)

SAUER H: [Endemic goiter in the climacteric and old age] Med Klin 55:2105–8, 18 Nov 60 (Ger)

STEINER H: [Age distribution of recurrent goiters] Bull Soc Int Chir 19:572–7, Oct 60 (Ger)

SHTRAUS Kh, GEL'BERG N, MERDZHINIANU Ch: [The content of iodine in sources of water supply in relation to the distribution of endemic goiter] Tr Leningrad Sanitarnogig Med Inst 58:221–36, 1960 (Rus)

surgery

ASKAR O, RASHEED MH: On the surgical and anaesthetic management of operations for obstructive intrathoracic goiters. J Egypt Med Ass 43:358–68, 1960

AGAFONOV FA: [Causes of recurrent goiter, features of the operation and prevention] Khirurgiia (Moskva) 37:88–93, May 61 (Rus)

CSENGODY J, STEFANICS J, KUDASZ F: [Post-strumectomy fatty tissue necrosis of the pancreas] Deutsch Z Verdau Stoffwechselkr 20:134–8, Oct 60 (Ger)

CEGIELSKI M, RENC B: [Glycemic curve in surgical therapy of simple goiter and hyperthyroidism] Pol Przegl Chir 32:967–73, Oct 60 (Pol)

DROBKOV LZ: [On the history of strumectomy in Russia] Probl Endokr Gormonoter 6:119, Nov-Dec 60 (Rus)

DE VRIEZE A: [Evolution of a case of hypoparathyroidism after strumectomy. Ocular symptomatology: papillary stasis followed by tetanic cataract] Bull Soc Belg Ophtal 126:1099–117, 1961 (Fr)

EBNER W, STEINER H: [The results of unilateral struma resection] Klin Med (Wien) 15:562–4, Dec 60 (Ger)

FUCHSIG P: [On the clinical aspects and pathology of cicatricial stenosis of the trachea after surgery for recurrent goiter] Langenbeck Arch Klin Chir 295:145–56, 1960 (Ger)

FUCHSIG P, KEMINGER K: [Problems of recurrent goiter] Chirurg 32:156–61, Apr 61 (Ger)

FUCHSIG P, KUMMER F Jr: [On late results of resection of benign struma] Wien Klin Wschr 73:451–5, 30 Jun 61 (Ger)

HIKLOVA-SERA D: [Experiences in the surgical treatment of mediastinal struma] Zbl Chir 85:1607–14, 30 July 60 (Ger)

HUEBNER B: [Plexus paralysis caused by a canula prick injury in struma surgery (from so-called malpractice expert testimony)] Bruns Beitr Klin Chir 202:257–64, May 61 (Ger)

IOSSET Gia, PIVOVAROVA AG: [On causes of mortality after strumectomy] Probl Endokr Gormonoter 7:62–9, Aug-Sep 61 (Rus)

LANGERON L, COURTY L, ROUTIER G, OUDAR H, CALLENS J: [Retrotracheal goiter] J Sci Med Lille 79:284–8, Jun-Jul 61 (Fr)

OLESHKEVICH IB, BAZHENOV VS: [Supernumerary retrosternal goiter removed by the transbipleural approach] Khirurgiia (Moskva) 37:124–5, May 61 (Rus)

PETERFFY P, KEREKES S, FODOR B: [The role of vitamin E in surgical pretreatment of patients with goiter and iodine Basedow's disease] Zbl Chir 86:1541–8, 1 Jul 61 (Ger)

RIETZ KA, WERNER B: Intrathoracic goiter. Acta Chir Scand 119:379–88, 26 Sep 60

RAZEMON P, RIBET M: [Endothoracic goiters] Ann Chir (Par) 15:743–54, Jun 61 (Fr)

VASILEV N: [Surgical therapy of goiter] Khirurgiia (Sofia) 14:57–64, 1961 (Bul)

WOODWARD WW: Posterior mediastinal goitre: effect of fluoroscopy on choosing site for incision. Med J Aust 48(1):696–8, 13 May 61

WAGNER DH: The management of nodular goiters. Chicago Med 64:7–10, 22 Jul 61

YOVANOVITCH BY, OBRADOVITCH R, ROSSITCH V, TOCHITCH V, KANGRGA N, YOVANOVITCH D, STOYANOVITCH Y: [Clinical notes on simple goiters] Scalpel (Brux) 113:757–66, 10 Sep 60 (Fr)

therapy

DONOSO F, VALLEJOS J, LENNON H, CARRASCO M, MAIRA J, LOPEZ E, JADRESIC A: [Treatment of nodular goiter. Medico-surgical study] Rev Med Chile 88:567–72, Jul 60 (Sp)

LAROCHE G, LAROCHE C: [The treatment of simple goiters] Sem Hop Paris 37:1685–91, 20 May 61 (Fr)

LAMBERG BA: [Treatment of nontoxic goiter] Duodecim 77:541–5, 1961 (Fin)

MYHILL J, ODDIE TH, RUNDLE FF, HALES IB, THOMAS ID: System of radioiodine therapy for thyrotoxicosis and nontoxic goiter involving measurement of thyroidal radiosensitivity. J Clin Endocr 21:817–25, Jul 61

ROBEL P: [The treatment of simple goiters] Vie Med 42:362–8, Mar 61 (Fr)

SIMAO R, GUGLIELMETTI R: [Standardization of pre- and post-operative treatment of goiter] Hospital (Rio) 58:185–90, July 60 (Por)

Goiter, Exophthalmic see HYPERTHYROIDISM

GOLD

HAMANO H, YAMASAKI T, YOSHINARI T, HAYAMI A, MANABE J: [A trial use of a gold contact shield in x-ray therapy] J Clin Ophthal (Tokyo) 15:387–92, Mar 61 (Jap)

chemistry

VACIK JP, CHRISTIAN JE: Application of neutron activation analysis to the microanalysis of gold-containing pharmaceuticals in biological materials. J Pharm Sci 50:225–7, Mar 61

metabolism

HIROSE S: [Clinical studies on the disappearance rate of colloidal Au 198. (The influence of emotions)] Fukuoka Acta Med 52:55–61, Jan 61 (Jap)

pharmacology

CHRISTOPHE J, JEANRENAUD B, MAYER J, RENOLD AE: Metabolism in vitro of adipose tissue in obese-hyperglycemic and goldthioglucose-treated mice. I, Metabolism of glucose. J Biol Chem 236:642–7, Mar 61

CHRISTOPHE J, JEANRENAUD B, MAYER J, RENOLD AE: Metabolism in vitro of adipose tissue in obese-hyperglycemic and goldthioglucose-treated mice. II, Metabolism of pyruvate and acetate. J Biol Chem 236:648–52, Mar 61

FRIEBEL H: [Allergic asthma in gold-treated guinea pigs] Med Exp 4:37–44, 1961 (Ger)

GRAY GF, LIEBELT RA: Food intake studies in goldthioglucose obese CBA mice. Texas Rep Biol Med 19:80–8, Spring 61

KLINGER W, KERSTEN L, KARL M: [On the anaphylactic reaction on the isolated auricle and duodenum of the sensitized guinea pig after trypan blue and gold diaspore treatment] Acta Biol Med Germ 5:42–8, 1960 (Ger)

MARMION BP, GOODBURN GM: Effect of an organic gold salt on Eaton's primary atypical pneumonia agent and other observations. Nature (Lond) 189:247–8, 21 Jan 61

MEYER JS, IMAI H, SCOTT HW: Hepatic lipid in goldthioglucose-obese mice. Yale J Biol Med 33:308–17, Feb 61

PERRY JH, LIEBELT RA: Extra-hypothalamic lesions associated with gold-thioglucose induced obesity. Proc Soc Exp Biol Med 106:55–7, Jan 61

radioactive

ARIEL IM: Radioactive isotope therapy for ovarian carcinoma. Subsequent pregnancy and intra-abdominal radioactive isotope therapy during pregnancy. JAMA 176:1117–9, 1 Jul 61

BOERNER P, SCHUEMMELFEDER N, WINKLER C, MENTZEL G: [Morphology and function of the hypophysis after implantation of radiogold] Virchow Arch Path Anat 333:219–29, 1960 (Ger)

BERINGER A, BURIAN K, ELLEGAST H, FREY RG, FRISCHAUF H: [On a diabetic treated by total hypophysectomy]

BARBANTI A, TETTI A: [Problems of technic and dosimetry in complementary Au-198 therapy of malignant tumors of the ovary] Minerva Ginec 12:683–6, 31 July 60 (It)

BAUER KH: [On the technic of removal of the pituitary gland by percutaneous implantation of radioactive gold in the sella turcica] Langenbeck Arch Klin Chir 295:162–4, 1960 (Ger)

BELLION B, ROBECCHI E, CAVAGNINO L: [Results and considerations on the treatment of malignant tumors of the ovary with colloidal radioactive gold] Minerva Ginec 12:1023–8, 15 Nov 60 (It)

BESTAGNO M, BIASSONI P: [Radiocolloids for the study of the hepatic circulatory rate. II, The use of colloidal radiogold] Arch Maragliano Pat Clin 16:537–52, Aug 60 (It)

BADELLINO F, TORRETTA A: [Radioisotopographic recording of the distribution of colloidal Au-198 introduced by rectal route] Minerva Chir 15:1221–6, 30 Nov 60 (It)

BUETOW E, KULPE W: [The implantation of radioactive Au 138 into the hypophysis in metastasizing mammary carcinoma] Muenchen Med Wschr 103:309–12, 10 Feb 61 (Ger)

BOGASCH U, KAESBAUER H, KUENLEN H: [Experience with radiogold implantation in the hypophysis in metastasizing neoplasms with special reference to breast carcinoma] Muenchen Med Wschr 103:147–50, 20 Jan 61 (Ger)

BAKER WS Jr: Further experience with parametrial radiogold as an adjunct to radium therapy in treatment of pelvic lymph nodes in cancer of the cervix. Amer J Obstet Gynec 81:797–802, Apr 61

BERNDT H, ERNST H, PROESCH U: [A function test of the RES of the liver with colloid radiogold. Physiological principles, method and normal values] Z Ges Inn Med 16:25–9, 1 Jan 61 (Ger)

BRAIBANTI T, PERACCHIA G: [Preliminary observations on the use of radioactive colloidal gold (Au-198) in cases of neoplastic effusions] Minerva Fisioter 6:163–71, May-Jun 61 (It)

BERLOVSKII Ale: [A protective apparatus for proportioned intracavitary and intratissue administration of radioactive colloidal gold] Med Radiol (Moskva) 6;68–70, Jul 61 (Rus)

CONSTANS JP, SZIKLA G, DAVID M: [Apropos of the therapeutic use of some radioactive elements (Au198 and Y90) in neurosurgery] Neurochirurgie 6;113–27, Apr–Jun 60 (Fr)

CONSTANT R, MAESN J, VANDERLINDEN P, WAMBERSIE A: [Radioactive colloidal gold (Au-198). Its characteristics. Its fate in the human body] J Belg Radiol 43:393–412, 1960 (Fr)

CIFUENTES L, PEREZ MODREGO S: [Treatment of vesical tumors by transurethral resection and intramural endoscopic injection of Au-196] Urol Int (Basel) 11;129–53, 1961 (Sp)

CAROLI J: [1st observation of a primary tumor of the spleen (reticulosarcoma) diagnosed by the splenic scintillogram using radiogold] Rev Medicochir Mal Foie 36;1–8, Feb 61 (Fr)

DEL TURCO AM, PIETRA R: [On a method of preparation of colloidal radiogold] Minerva Nucl 4;189–93, July–Aug 60 (It)

DOGLIOTTI AM, RUFFO A: Treatment of a case of intestinal pseudopolyposis by means of ileostomy with colloidal Au198. Panminerva Med 2;406–8, Sep 60

DUGGAN HR, WEIJER DL: Results of treatment of malignant neoplastic disease with radioactive colloidal gold (Au-198). An analysis of 60 cases. Canad Med Ass J 84;1000–3, 6 May 61

DUTREIX J: [Technic and dosimetry in interstitial radiotherapy with gold 198 seeds] J Radiol Electrol 42;228–36, May 61 (Fr)

DARGENT M: [Treatment of malignant tumors in advanced stage with the use of radioactive colloidal gold] Minerva Ginec 13;377–80, 15 Apr 61 (It)

ESCHER F, LUDI P: [Hypophysectomy and radiogold implantation in the hypophysis in metastasizing breast cancer] Schweiz Med Wschr 91;709–15, 17 Jun 61 (Ger)

BERINGER A, BURLAN K, ELLEGAST H, FREY RG, FRISCHAUF H, ZEITLHOFER J: [Experiences with the partial destruction of the hypophysis] Wien Klin Wschr 72;861–7, 2 Dec 60 (Ger)

FAUVERT R, LOVERDO A: [Hepatic scintillography by the radioactive colloidal gold technic] Rev Int Hepat 10;1145–61, 1960 (Fr)

FLEISCHMANN E: [A simple method of application of radioactive isotopes in the hypothalamus region of the guinea pig] Z Ges Exp Med 134;574–8, 1961 (Ger)

GIRARDI F, PIETRA R: [Determinations of the dimensions of particles of radioactive colloidal gold by means of centrifugation] Minerva Nucl 5;97–101, May 61 (It)

HAHN PP: The adjuvant therapy of bronchogenic carcinoma following pneumonectomy or lobectomy with the intrathoracic introduction of silver-coated radioactive colloidal gold. Nucl Med (Stuttg) 1;230–7, 1 July 60

HARRISON MT, JOPLIN GF, HARTOG M, FRASER R: Acromegaly treated by needle-implantation of AU198 seeds into the pituitary gland, showing changes in growth, carbohydrate and calcium metabolism. Proc Roy Soc Med 53;869–71, Oct 60

HOHL K: [What are the effects of the implantation of Au-198 seeds in cancer therapy?] Radiol Clin (Basel) 29;298–309, Sep 60 (Ger)

HAHN PF, MENEELY GR, CARLSON RI, ALSOBROOK W: Adjuvant use of silver-coated radioactive colloidal gold in treatment of bronchogenic carcinoma by pneumonectomy. J Nucl Med 1;273–9, Oct 60

HUPKA S, SIMKO S, SIRACKY J, SKUPENOVA A: Experience with intracavitary treatment with colloidal radiogold. Neoplasma 8;295–303, 1961

JURET P, HAYEM M: [Implantation of intrapituitary radioactive material (Au-198 and Y-90) in metastatic cancers of the breast. Clinical and biological review apropos of 75 cases] Rev Franc Etudes Clin Biol 6;19–34, Jan 61 (Fr)

JOPLIN GF, FRASER R: Invasive pituitary tumour, with Cushing's disease, treated with pituitary implantation of gold-198 seeds. Proc Roy Soc Med 54;339–40, Apr 61

KLAR E: [Report on 456 hypophysial eliminations (472 operations) by electrocoagulation or radiogold implantation by the percutaneous, parnasal approach] Langenbeck Arch Klin Chir 294;497–510, 1960 (Ger)

KANTIN AV, STRASHENIN AI, CHOCHIA KN: [The use of radioactive gold for treatment of some malignant neoplasms. (Preliminary report)] Med Radiol (Mosk) 5;9–12, Aug 60 (Rus)

KAWASAKI M: [Organ distribution and radiation effects of Au-198 injected transbronchially into the submucosa of the bronchus—a suggestion for the treatment of pulmonary cancer] Jap J Thor Surg 14;57–68, Jan 61 (Jap)

LESHCHINSKII AF: The use of radioactive gold preparations (198Au) in oncology. Probl Oncol 6;760–78, 1960

LABEYE R, GUILLAUME J, MALAISE EP: [Technical note. Description of an apparatus for injection of radioactive colloidal gold] J Belg Radiol 44;309–15, 1961 (Fr)

LAMBRETHSEN E, SELL A: Palliative treatment of carcinomatous effusions in the pleural and peritoneal cavities with radioactive gold. Acta Radiol (Stockh) 56;33–45, Jul 61

MESZAROS G, BANHIDY E, KERTESZ L: [Data on the technic of endobronchial application of colloidal in bronchial carcinoma] Orv Hetil 101;1489–92, 16 Oct 60 (Hun)

MEREDITH OM Jr: Kinetics of reticuloendothelial phagocytic response to intravenously administered Au-198 colloidal gold in rabbits. UCLA Sch Med 463;1–29. 25 Oct 60

MALEK P, VAVREJN B: [A method for aimed dynamic function test of the lymphatic system with the aid of Au-198] Cas Lek Cesk 99;1212–8, 16 Sep 60 (Cz)

MARCUCCI L, MIANI P, FONTANA R: [Histological research on the regional lymph nodes after interstitial injection of Au-198 into the cheek, palate and tongue (experimental study)] Arch Ital Otol 71;848–79, Nov–Dec 60 (It)

MANESCHI M, INSINNA F, CITTADINI E: [On the therapeutic possibilities of cancer of the ovary in advanced stage with Au-198 radioactive gold] Minerva Ginec 13;392–3, 15 Apr 61 (It)

MEREDITH OM, COFFMAN W, POST J, HOLMES J: Measurement of liver blood flow in animals with colloidal radiogold (Au-198). UCLA Sch Med 477;1–21. 12 Jun 61

MINCU I, GEORGESCU R, BAUCILA N: [Liver clearance. I. Determination of clearance with radioactive colloid gold] Klin Med (Moskva) 39;50–1, Jul 61 (Rus)

NOVAK A, LUKL P: [Experimental results after intrathecal administration of colloidal radioactive gold Au-198] Rozhl Chir 39;734–7, Nov 60 (Cz)

NATALE P, SAMUEL S: [Clinical considerations on the treatment of ovarian carcinomas with radioactive gold] Minerva Ginec 13;380–2, 15 Apr 61 (It)

PENINGTON SS: [Pituitary implant of radioactive gold in cancer of the breast] Sem Med (B Air) 116;1045–6, 6 June 60 (Sp)

PUTZKI PS, VARDEN LC: Bowel complications due to intraperitoneal radioactive gold; report of 2 cases. Obstet Gynec (NY) 16;398–400, Oct 60

PAVLENKO SI, NOSALEVICH OM, KRASTINA EM: [Experience in the use of the radioactive isotopes Au198 and P32 in the therapy of cancer of the endometrium] Vop Onkol 6(10);51–4, 1960 (Rus)

PESENTI M, ALIPRANDI G: [Modality of incorporation of radioactive colloidal gold (Au-198) by the latero-cervical lymph nodal chain of individuals with cervicofacial neoplasms (radioautographic observations)] Minerva Otorinolaring 10;344–50, Dec 60 (It)

PETROV VA: [Dosage estimation in the interstitial administration of radioactive gold (Au-198) solutions] Vestn Rentgenol Radiol 36;37–40, Jan–Feb 61 (Rus)

PHILLIPS AF: Accidental intra-arterial implantation of a radiogold grain. Brit J Radiol 34;330, May 61

RAMSAY GS: Interstitial irradiation of the pituitary. Proc Roy Soc Med 53;641–4, Aug 60

RESTREPO JE, WARREN WD, NOLAN SP, MULLER WH Jr: Radioactive gold technique for the estimation of liver blood flow: normal values and technical considerations. Surgery 48;748–57, Oct 60

RUFFO A, ROSSOTTO P, FERRARIS R, GEORGACOPULO P: [Irradiation of the liver with colloidal Au-198 introduced into the hepatic artery, portal vein and common bile duct] Minerva Chir 15;711–4, 31 July 60 (It)

RUFFO A, BADELLINO F, MILANI F: [Experimental research on the method of absorption of colloidal Au198 administered by the rectal route] Minerva Chir 15:909–13, 30 Sep 60 (It)

RUCKES J: [Is so-called "hypophysectomy" possible by implantation of radioactive gold seeds according to pathological-histological investigation?] Neurochirurgia 3:143–51, Oct 60 (Ger)

REBOUL J, DELORME G, TAVERNIER J, GEINDRE M: [Attempted treatment of chronic leukoses with radioactive gold] J Med Bordeaux 137;1490–6, Dec 60 (Fr)

RUFFO A, BADELLINO F: [Physicochemical and cytological changes in the ascitic fluid from peritoneal carcinosis treated with colloidal Au198] Minerva Med 51;4369–73, 22 Dec 60 (It)

REBOUL J, DELORME G, TAVERNIER J, GEINDRE M: [Trial treatment of chronic leukoses with radioactive gold] Ann Radiol (Par) 4;11–20, 1961 (Fr)

REED GW, WATSON ER, CHESTERS MS: A note on the distribution of radioactive colloidal gold following intraperitoneal injection. Brit J Radiol 34;323–6, May 61

ROBECCHI E: [On the treatment of malignant tumors of the ovaries by radioactive colloidal gold (Au 189)] Marseille Chir 13;27–33, Jan–Feb 61 (Fr)

REBOUL J, DELORME G, TAVERNIER J, GEINDRE M, BERNADAC P: [Trial treatment of chronic leukoses by radioactive gold] J Med Bordeaux 138;1088–91, Aug 61 (Fr)

SEIF-EL-NASR H, EL-MOFTY AM, SALLAM F, EL-SAADANY AM: Study of the effect of colloidal radioactive gold: Au 198 on psoriasis. J Egypt Med Ass 43;455–62, 1960

SAMUEL S: [Clinical considerations on the treatment of ovarian carcinomas with Au-198] Tumori 46;467–76, Jul–Aug 60 (It)

SPODE E, PROESCHU: [Production and properties of radioactive gold carbon suspensions for therapeutic use] Strahlentherapie 114;113–7, Jan 61 (Ger)

SCHNEPPER E, WUEBBEL B: [Radiological viewpoints on elimination of the pituitary gland in the treatment of hormone-dependent carcinoma] Strahlentherapie 114;19–27, Jan 61 (Ger)

SAMUEL S, LORENZONI L: [Behavior of various serum enzymes during treatment with Au-198 in genital neoplasms] Tumori 46;499–511, Sep–Oct 60 (It)

SAMUEL S, LORENZONI L: [Behavior of some serum enzymes in the course of treatment with Au-198 for ovarian neoplasms] Minerva Ginec 13;393–5, 15 Apr 61 (It)

STANICEK J, FEIT J, DVORAK K: [Histopathological changes following application of radiogold Au198 in patients with cancer of the ovaries] Cesk Gynak 26;481–3, Jul 61 (Cz)

TAYLOR ES, ISBELL NP, DEAN RE: An experiment in the use of radioactive gold for cervical cancer. Amer J Obstet Gynec 80;899–906, Nov 60

TENG CT, HAN SY: Intracavitary radiogold therapy. A critical appraisal of its value. Amer J Roentgenol 85;62–8, Jan 61

WUEBBEL B, SCHNEPPER E, RULAND L: [The technic and results of radiogold implantation in the hypophysis in the treatment of advanced hormone-dependent carcinoma] Bruns Beitr Klin Chir 201;475–82, 1960 (Ger)

ZACUTTI A, TURCHETTI G: [The treatment of cancer of the cervix uteri with parametrial infiltrations of radioactive colloidal gold] Omnia Ther 11;155–206, Jan–Jun 60 (It)

ZAENGL A: [Destruction of the pituitary gland with radioactive gold in atypical indications] Langenbeck Arch Klin Chir 295;468–70, 1960 (Ger)

therapy

ALLEGRETTI JE: The role of chrysotherapy in active rheumatoid arthritis. Twenty-five year evaluation. Postgrad Med 28;623–6, Dec 60

BILLIOTTET J, THOMAZI: [Some details apropos of chrysotherapy] J Med Lyon 42;1015–6, 20 Jun 61 (Fr)

BAYLES TB: Gold salt therapy in rheumatoid arthritis: its present status. Med Clin N Amer 45:1229–39, Sep 61

[Chrysotherapy in chronic evolutive polyarthritis] Rhumatologie 13:83–91, Mar–Apr 61 (Fr)

DENKO CW, McCOY FW: Current use of gold therapy in rheumatoid arthritis. Ohio Med J 56;1489–92, Nov 60

DZIEIOW F: [Studies on the sugar content in the synovial fluid in patients with progressive chronic rheumatism. Effect of sugar load and gold therapy] Reum Pol 3;319–28, 1960 (Pol)

FORESTIER J, CERTONCINY A, FORESTIER F: [Action of long-term chrysotherapy in chronic evolutive polyarthritis. Study of 435 cases] J Belg Med Phys Rhum 15:75–84, Mar–Apr 60 (Fr)

FILIPP G: [Combined treatment of allergic bronchial asthma with AM-49 and Decortin] Med Welt 42;2213–6, 15 Oct 60 (Ger)

FORESTIER J, CERTONCINY A, FORESTIER F: [Action of long-term chrysotherapy on the evolution of chronic evolutive polyarthritis. Study of 435 cases.] Rhumatologie 13:69–80, Mar–Apr 61 (Fr)

FELLMANN N, WAGENHAUSER FJ: [Gold therapy of primary chronic polyarthritis] Schweiz Med Wschr 91;901–5, 5 Aug 61 (Ger)

Gold therapy in rheumatoid arthritis. A multi-centre controlled trial conducted by the Research Sub-Committee of the Empire Rheumatism Council. Bull Rheum Dis 11:235–8, Dec 60

GRAUDAL H: Serum iron level in rheumatoid arthritis treated with gold. Acta Rheum Scand 6:303–8, 1960

LOCKIE LM: The present status of gold therapy, phenylbutazone (Butazolidin) and the chloroquines (Aralen, Plaquenil). Arizona Med 18:16–20, Jan 61; Also 21–5 (Sp)

VACHTENHEIM J, SMID V: [Intravenous chrysothiotherapy in primary chronic polyarthritis] Z Rheumaforsch 19;243–59, Aug 60 (Ger)

WORTH Its weight? Lancet 2;911–2, 22 Oct 60

toxicology

BIEDZ-BIELAWSKI D: [Acute leukemia (lymphatic?) during the course of gold therapy] Pol Tyg Lek 15;1929–30, 12 Dec 60 (Pol)

COWAN MA: Contact dermatitis due to gold. Brit J Derm 72;348–9, Oct 60

ENGELBRECHT FM, THIART BF, CLAASSENS A: Fibrosis and collagen in rats' lungs produced by radioactive mine dust. Am Occup Hyg 2;257–66, Nov 60

FOX JM, KENNEDY R, ROSTENBERG A Jr: Eczematous contact-sensitivity to gold. Arch Derm (Chicago) 83;956–9, Jun 61

GARRELL M: Loffler's syndrome. Report of a case associated with the administration of aurothioglucose (Solganal). AMA Arch Intern Med 106;874–7, Dec 60

KANDRAC M, PAV J, PECHOVA I: [Successful steroid therapy of severe enteritis caused by gold therapy] Cas Lek Cesk 100;361–7, 24 Mar 61 (Cz)

LAZNICKA M, LAZNICKA M Jr: [Acute gold intoxication in the hematological picture] Z Ges Inn Med 15:780–3, 15 Aug 60 (Ger)

MOESCHLIN S, SIEGENTHALER P: [Cholestatic hepatosis caused by gold; analogy to chlorpromazine and androgen icterus] Helv Med Acta 27:707–15, Dec 60 (Ger)

NETTELBLADT E: Rheumatoid arthritis and hepatocellular injury. Acta Rheum Scand 6:256–66, 1960

SCHMAHL D, STEINHOFF D: [Studies on cancer induction with colloidal silver and gold solutions in rats] Z Krebsforsch 63;586–91, 1960 (Ger)

SCHWANN J, WILMANSKA J, WINIARSKI W: [Erythroderma and other cutaneous complications in gold therapy] Przegl Derm 48;341–8, Jul–Aug 61 (Pol)

GOLGI APPARATUS

BARTH R, JANSEN G: [On the form changes of the Golgi apparatus during spermiogenesis by Australorbis glabratus Olivacens (Mollusca, Pulmonata, Planorbidae)]

Mem Inst Cruz 59:83–114, Apr 61 (Ger)

CARO LG: Electron microscopic radioautography of thin sections; the Golgi zone as a site of protein concentration in pancreatic acinar cells. J Biophys Biochem Cytol 10:37–45, May 61

JONES CP: Origin of megakaryocyte granules from Golgi vesicles. Anat Rec 138:105–13, Oct 60

KANWAR KC: What constitutes 'apparato reticolare interno' of Golgi in the goblet cells of vertebrate intestine? Experientia 17:228–9, 15 May 61

MANTON I: On a reticular derivative from Golgi bodies in the meristem of Anthroceros. J Biophys Biochem Cytol 8:221–31, Sep 60

MALHOTRA SK: The "Golgi apparatus" during the development of the pond-snail Limnaea stagnalis. Cellule 61:107–25, 1960

PTASZYNSKA I: The Golgi elements in the epithelial cells of the epidermis of Lumbricus terrestris L., examined refractometrically by phase-contrast microscope. Ann Univ Curie-Sklodowska [Med] 14:13–7, 1959

ROSE GG: The Golgi complex in living osteoblasts. J Biophys Biochem Cytol 9:463–78, Feb 61

ROSE GG: The Golgi complex and endoplasmic reticulum in tissue-cultured human melanoma cells with phase contrast microscopy. Cancer Res 21:706–11, Jun 61

STASZYC J: On the Golgi elements in the seminal vesicles-epithelium cells under normal and experimental conditions. Ann Univ Curie-Sklodowska [Med] 14:37–42, 1959

WORLEY LG, HERSHENOV B: Verification of the gastropod Golgi cycle with an electron microscope. Nature (Lond) 190:828, 27 May 61

anatomy & histology

HERMAN L, FITZGERALD PJ: The fine structure of the Golgi body following thyroid stimulation and pancreatic regeneration. Trans NY Acad Sci 23:332–45, Feb 61

JOYON L: [The Golgi apparatus in Proteromonas lacertae-viridis (Grassi)] C R Acad Sci (Par) 252:171–3, 4 Jan 61 (Fr)

MOLLENHAUER HH, ZEBRUN W: Permanganate fixation of the Golgi complex and other cytoplasmic structures of mammalian tests. J Biophys Biochem Cytol 8:761–75, Dec 60

WRISCHER M: [Electron microscopic studies on the Golgi bodies of plant cells after fixation with potassium permanganate] Mikroskopie 15:289–94, Jan 61 (Ger)

WELLINGS SR, DEOME KB: Milk protein droplet formation in the Golgi apparatus of the C3H/Crgi mouse mammary epithelial cells. J Biophys Biochem Cytol 9:479–85, Feb 61

WORLEY LG, MORIBER LG: The origin of protein yolk from the Golgi apparatus in gastropods. Trans NY Acad Sci 23:352–6, Feb 61

chemistry

NOVIKOFF AB, GOLDFISCHER S: Nucleoside diphosphatase activity in the Golgi apparatus and its usefulness for cytological studies. Proc Nat Acad Sci USA 47:802–10, 15 Jun 61

pharmacology

LATALSKI M: [The effect of chorionic gonadotropin on the Golgi elements in the ova of the white rat (Rattus ratus L., albino)] Ann Univ Curie-Sklodowska [Med] 14:51–8, 1959 (Pol)

RZESZOWSKA G: [Golgi's structures in the pyramidal tract of the cerebral cortex appearing under the influence of phenylethylbarbituric acid in white rats] Ann Univ Curie-Sklodowska [Med] 14:43–9, 1959 (Pol)

STASZYC J: [The influence of androgens and estrogens on the activity of Golgi elements in the cells of the prostate gland] Ann Univ Curie-Sklodowska [Med] 14:59–69, 1959 (Pol)

TAYLOR AB, ADAMSTONE FB: Prevention of the Golgi response of intestinal epithelial cells by monoiodoacetic acid in rats fed fat or injected with chyme from fat-fed donor animals. J Cell Comp Physiol 55:251–7, Jun 60

physiology

ADAMSTONE FB, TAYLOR AB: Inhibition and recovery of Golgi response in intestinal epithelial cells of the rat injected with monoiodoacetic acid-treated fat-induced chyme. J Cell Comp Physiol 58:27–33, Aug 61

MOLLENHAUER HH, WHALEY WG, LEECH JH: A function of the Golgi apparatus in outer rootcap cells. J Ultrastruct Res 5:193–200, Apr 61

NAISSE J: [Elaboration of neurosecretion at the level of the Golgi-ergastoplasmic vesicles in the genus Ophlo] C R Acad Sci (Par) 252:185–6, 4 Jan 61 (Fr)

Golgi-Mazzoni Corpuscles see NERVE ENDINGS

GONADOTROPINS

ASTRADA JJ, DE CALIGARIS LC: [Study of the effect of enzymes and pH on human and batracian gonadotropins] Rev Soc Argent Biol 36:159–66, Jun-Sep 60 (Sp)

BUTT WR, CROOKE AC, CUNNINGHAM FJ: Immunological study of human gonadotrophins. Proc Roy Soc Med 54:647–8, Aug 61

CHURY J: [Gonadotropin action of sperm extract] Experientia 17:355–7, 15 Aug 61 (Ger)

DELSOL M, BLOND-FAYOLLE: [Demonstration of the role of the F,S,H, hormone in the development of the batracian testicle. Demonstration of the existence of 2 different gonadotropic hormones in hypophysial and chorionic extracts serving as test in these experiments] Ann Endocr (Par) 22:561–5, Jul-Aug 61 (Fr)

ELY CA: Gonadotropic antiserum effects in normal and irradiated female mice. Proc Soc Exp Biol Med 105:111–5, Oct 60

KEHYAYAN E: [The gonadotropins of human colostrum] Minerva Nipiol 11:1–5, Jan-Feb 61 (It)

antagonists

ALBANO SB, CAROLLO F: [Inhibition in vivo of pituitary and chorionic gonadotropins accomplished by lysozyme] Boll Soc Ital Biol Sper 36:1142–4, 15 Nov 60 (It)

ANDREOLI C, BERTOLI PE, VAVALA V: Antigonadotropins in the treatment of uterine functional haemorrhage in young women. Panminerva Med 3:54–6, Feb 61

CONTI C, DE MARTINO C, GIACOVAZZO M, PAVONI P, PERLIZY AD: [The problem of antigonadotropins in clinical practice] Folia Endocr (Pisa) 13:781–95, Dec 60 (It)

PERRINE JW: The anabolic, androgenic and antigonadotrophic properties of five synthetic 19-nortestosterone analogs. Acta Endocr (Kbh) 37:376–84, Jul 61

VAVALA V: [Antigonadotropins] Minerva Med 52:230–4, 24 Jan 61 (It)

blood

RAFELSON ME Jr, CLAUSER H, LEGAULT-DEMARE J: Removal of sialic acid from serum gonadotropin by acidic and enzymic hydrolysis. Biochim Biophys Acta 47:406–7, 18 Feb 61

chemistry

BOURRILLON R, GOT R, MARCY R: [Isolation and some characteristics of a menopausal urinary gonadotropin homogeneous to electrophoresis] Acta Endocr (Kbh) 35:225–34, Oct 60 (Fr)

BORGHI A, TOCCAFONDI R, ZURLI A: [Identification of androgens and gonadotropic hormones extracted from an "ovarian" disgerminoma accompanied by virilization ("gonadoblastoma" according to Scully)] Sperimentale 110:471–9, Nov-Dec 60 (It)

MEYER CJ: [Estimation of gonadotropins by ovarian transplants into the anterior chamber of the eye of intact male rabbits] Gynaecologia 151:143–55, Mar 61 (Ger)

MARGODT J, D'HOORE L, HINNEKENS P: [Value of the determination of gonadotropic hormones in the diagnosis of hydatiform moles. (Apropos of 47 cases)] Lyon Med 93:57–61, 9 Jul 61 (Fr)

SCHNEIDER WG, FRAHM H: [Paper electrophoretic separation of gonadotropic substances. 5. Results of separation experiments on chorionic and serum gonadotropins] Acta Endocr (Kbh) 36:417–30, Mar 61 (Ger)

metabolism

GILLERSON AB, VOTIAKOVA EK: [Gonadotropic activity in the blood serum, urine and amniotic fluid in pregnant women] Akush Ginek 36:16–9, Sep-Oct 60 (Rus)

GOT R, BOURRILLON R: Enzymic release of sialic acid and inactivation of human menopausal gonadotropin. Nature (Lond) 189:234–5, 21 Jan 61

SADLER WA, BROWNING HC: Gonadotropin secretion in lactating mice. Proc Soc Exp Biol Med 106:558–62, Mar 61

pharmacology

BLYSIDES ZI: [Experimental contribution to the study of the interrelations of chlorpromazine (largactil), gonadotropic hormones and folliculin] Hellen Iatr 29:645–50, June 60 (Gr)

BALBONI GC: [Action of gonadotropins on the ovaries in vitro] Arch Ital Anat Embriol 65:115–36, 1960 (It)

BODEMER CW, WARNICK S: Polyovular follicles in the immature hamster ovary. II. The effects of gonadotropic hormones on polyovular follicles. Fertil Steril 12:353–64, Jul-Aug 61

CHIEFFI O, FORLEO R, TROPEA PF: [On some enzymatic activities of rabbit ovarian tissue in relation to gonadotropic stimulation. Biochemical and histochemical study] Riv Ostet Ginec 15:446–63, Jul 60 (It)

EDWARDS RG, FOWLER RE: Superovulation treatment of adult mice: their subsequent natural fertility and response to further treatment. J Endocr 21:147–54, Nov 60

GASTALDI A, DI FRANCESCO G: [Changes in the cholinesterase-active nerves of the ovary and adrenal gland in animals treated with gonadotropins and ACTH] Ann Ostet Ginec 83:425–35, May 61 (It)

KOTZ HL, HERRMANN W: A review of the endocrine induction of human ovulation. VI. Gonadotropins. Fertil Steril 12:375–94, Jul-Aug 61

MILLAR MJ, ELCOATE PV, FISCHER MI, MAWSON CA: Effect of testosterone and gonadotrophin injections on the sex organ development of zinc-deficient male rats. Canad J Biochem 38:1457–66, Dec 60

MASON NR, MARSH JM, SAVARD K: An action of gonadotropin in vitro. J Biol Chem 236:PC34–6, Jun 61

ORLANDINI G: [Action of gonadotropins on the vas deferens of the postpuberal rat in tissue culture] Boll Soc Ital Biol Sper 36:1088–90, 31 Oct 60 (It)

PASQUALINO A, RAGONESE P: [Histomorphological observations on the neurosecretory activity of the neurohypophysial-hypothalamic system and on the behavior of the estrus cycle in rats dehydrated and treated with blood gonadotropins] Minerva Ginec 12:863–8, 30 Sep 60 (It)

RAGONESE P: [The incorporation of radioactive cobalt (Co-60) in the rat ovary, uterus, skeletal muscle and blood after stimulation with gonadotropic hormones] Riv Ostet Ginec 16:116–22, Feb 61 (It)

STANGE HH: [Excessive reaction of the ovaries after therapy with combined gonadotropins and its sequelae] Geburtsh Frauenheilk 20:782–91, June 60 (Ger)

TONUTTI E: [Action of gonadotropin on spermatogenesis and the Leydig cells] Med Monde 36:10–3, Mar 60 (Fr)

WAGNER H: [Studies on the uterotropic effects of steroids and gonadotropins] Z Geburtsh Gynaek 156:257–73, Apr 61 (Ger)

WOOTEN E, NELSON MM, SIMPSON ME, EVANS HM: Response of vitamin B6-deficient rats to non-hypophyseal gonadotropins. Proc Soc Exp Biol Med 107:535–7, Jul 61

ZIEGLER HR, REHER KH: [On the problem of gonadotropin-dependent changes in the ascorbic acid content of the rat ovary] Zbl Gynaek 82:2017–22, 24 Dec 60 (Ger)

physiology

ALBEAUX-FERNET M: [Current status of our physiological knowledge of gonadotropins in humans] Med Monde 36:5–9, Mar 60 (Fr)

LEHRMAN DS, BRODY PN, WORTIS RP: The presence of the mate and of nesting material as stimuli for the development of incubation behavior and for gonadotropin secretion in the ring dove (Streptopelia risoria). Endocrinology 68:507–16, Mar 61

LEHRMAN DS, WORTIS RP, BRODY P: Gonadotropin secretion in response to external stimuli of varying duration in the ring dove (Streptopelia risoria). Proc Soc Exp Biol Med 106:298–300, Feb 61

MOSONYI L, GIMES R, POLLAK L: [Appetite-depressants and functioning of the female gonads] Med Welt 7:328–31, 18 Feb 61 (Ger)

ROZEBOOM LE: The effect of the gonadotropic hormone cycle of the adult mosquito on development of the malaria parasite. J Parasit 47:597–9, Aug 61

therapy

BRUNAUD M, GUILLEMAN P, HARDY N: [The clinical utilization of gonadotropic hormones] Rev Prat (Par) 11:739–47, 1 Mar 61 (Fr)

GELPI E, PAPESCHI AJ, ZOTTA M, PUENTE J: [Our experience on the therapeutic action of the novocain-gonadotropins combination in geriatric clinical practice. Preliminary report] Sem Med (B Air) 119:169–71, 17 Jul 61 (Sp)

HOLTZ F: [Treatment of ovarian insufficiency with gonadotropic hormones] Svensk Lakartidn 58:1902–7, 30 Jun 61 (Sw)

NYIRI I: [Contribution to gonadotropin therapy. (Allergic and hyperinsulinizing forms of disease)] Z Aerztl Fortbild 54:1275–9, 15 Nov 60 (Ger)

ROMAN C: [On reactions of the juvenile ovary to gonadotropins] Gynec Prat 12:191–5, May-Jun 61 (Fr)

SILVEIRA JC da: [The treatment of anovulatory sterility with gonadotropins] Rev Ginec Obstet (Rio) 107:1–4, Jul 60 (Por)

STAEMMLER HJ: [Secondary amenorrhea. Classification, results and prognosis after gonadotropin medication] Deutsch Med Wschr 85:2062–9, 18 Nov 60 (Ger)

JONES GS, AZIZ Z, URBINA G: Clinical use of gonadotrophins in conditions of ovarian insufficiency of various etiologies. Fertil Steril 12:217–35, May-Jun 61

toxicology

DORANGEON P: [Serum and chorionic gonadotropins and acute abdominal accidents. Analytic study, discussion, prophylaxis] Concours Med 83:3157–60, 3 Jun 61 (Fr)

ESTEBAN-ALTIRRIBA J: [The syndrome of massive hyperstimulation of the ovaries] Rev Franc Gynec Obstet 56:555–64, Jul-Aug 61 (Fr)

PEANO M: [Acute pelvic accidents induced by the use of gonadotropic substances] An Bras Ginec 50:427–32, Oct 60 (Por)

urine

ALBERT A, DERNER I: Contamination of gonadotropin standards. J Clin Endocr 20:1411–6, Oct 60

BONILLA F: [Gravid gonadotropinuria. Diagnostic and prognostic value] Clin Lab (Zaragoza) 69:321–30, May 60 (Sp)

CARLETTI B, KEHYAYAN E, PERLETTI L: [Chemical determination of gonadotropins. Research on urines of pediatric subjects and experimentation with the HMG 24 international standard patterns] Minerva Pediat 13:313–8, 10 Mar 61 (It)

DORIGO L: [Determination of gonadotropic factors in juvenile hemorrhagic metropathies] Quad Clin Ostet Ginec 15:966–81, Dec 60 (It)

[GALACTORRHEA with amenorrhea and hypogonadotropinuria (Chiari-Frommel and Argonz-del Castillo syndromes)] Annee Endocr 12:140–3, 1960 (Fr)

GOT R, BOURRILLON R: [Action of enzymes on urinary gonadotropins in the menopause] Experientia 16:495–6, 15 Nov 60 (Fr)

JEZDINSKY J, STOJAN B, TALAS M, CIHALIK C: [Effect of synthetic oxytocin on FSH secretion in males] Cesk Fysiol 9:290–1, May 60 (Cz)

GONADOTROPINS

KEHYAYAN E: [Urinary elimination of gonadotropins in children from 8 to 14 years of age] Minerva Pediat 12:1601–3, 8 Dec 60 (It)

KOSMALA U: [Quantitative determination of urinary gonadotropins] Pol Arch Med Wewnet 31:873–82, 1961 (Pol)

KEYAYAN E: [Gonadotropins in urine in dysgenesis of the gonads] Ann Ostet Ginec 83:678–80, Jul 61 (It)

MOLEN HJ van der, BAKKER JH: Critical observations concerning a rapid method for the estimation of gonadotrophins in urine. Acta Endocr (Kbh) 36:57–64, Jan 61

NIELSEN RL, MOORE D, PAULSEN CA: Urinary estrogen and gonadotropin excretion in elderly women and the plasma corticoid response to corticotropin. J Amer Geriat Soc 9:178–83, Mar 61

NOTARIO A, SUARDI L: [Study on the chromatographic separation of urinary gonadotropins and on their quantitative chemical determination in urinary extract] Minerva Med 52:1065–73, 24 Mar 61 (It)

ROMANI JD, PIOTTI LE: [Values of the methods of endocrine exploration of testicular function] Med Monde 36:20–4, Mar 60 (Fr)

ROSENBERG E, ENGEL I: Comparative activities of two gonadotropin preparations from the urine of postmenopausal women. J Clin Endocr 21:1063–7, Sep 61

VYSLOUZIL E, KLEIN K: [On the behavior of estrogens in male otosclerosis patients] Wien Klin Wschr 73:485–8, 7 Jul 61 (Ger)

GONADOTROPINS, CHORIONIC

ASTRADA JJ: [Attempts at determining chorionic gonadotropins in some mammals] Rev Soc Argent Biol 36:172–5, Jun–Sep 60 (Sp)

DICZFALUSY E: [The clinical value of gonadotropin determinations] Svensk Lakartidn 57:2265–82, 5 Aug 60 (Sw)

HAMBURGER C: [Chorionic gonadotropins and serum gonadotropins] Svensk Farm T 65:137–9, 20 Feb 61 (Dan)

HUIS IN 'T VELD LG, LOUWERENS B, SPEK PA van der: Administration of chorionic gonadotrophin as a test of the endocrine function of the testis. Acta Endocr (Kbh) 37:208–16, Jun 61

KNORR D, ENGELMANN E: [The reaction of the pituitary gonadotropins and of the human gonadotropin test in testicular aplasia and cryptorchism] Mschr Kinderheilk 109:151–2, Mar 61 (Ger)

LAJOS L: Unknown endocrinological properties of the adenohypophysis. Gynaecologia 150:366–78, Dec 60

RAO SS, SHAHANI SK: The antigenicity of human chorionic gonadotrophin. Immunology 4:1–12, Jan 61

SWIERCZYNSKA Z, LANGHEINING C, EINLEGER P: [Normal antibodies against chorionic gonadotropins] Acta Physiol Pol 11:451–5, May–June 60 (Pol)

antagonists

CASAGLIA G, FAGGIOLI A: [Inactivation in vitro of human chorionic gonadotropin by fetal blood] Boll Soc Ital Biol Sper 37:60–3, 31 Jan 61 (It)

blood

BRODY S, CARLSTROM G: Clinical application of a serological method for the determination of human chorionic gonadotrophin. Nature (Lond) 189:841–2, 11 Mar 61

FREILICH TH: Chorionic gonadotropin titers in normal and abnormal pregnancy. J Amer Osteopath Ass 60:374–6, Jan 61

NAGY D, GATI I, KELLER G: [Transportation of chorionic gonadotropins in the blood] Magy Noorv Lap 23:316–9, Sep 60 (Hun)

NAGY D, GATI I, KELLER G: Transport of chorionic gonadotrophin (HCG) in blood. Acta Endocr (Kbh) 36:438–42, Mar 61

SWIERCZYNSKA Z, SAMOCHOWIEC E: Serological method of detecting choriongonadotropin as a test for pregnancy. Path Microbiol (Basel) 24:67–71, 1961

chemistry

ALLISON RM: The estimation of chorionic gonadotrophin in placental tissue and urine as a means of early detection of invasive mole and chorion carcinoma. J Obstet Gynaec Brit Comm 68:459–66, Jun 61

GOT R: [Recent findings on human chorionic gonadotropin] Path Biol (Par) 8:1583–92, Sept 60 (Fr)

GOT R, BOURRILLON R: [A new method of purification of human chorionic gonadotropin] Biochim Biophys Acta 42:505–12, 26 Aug 60 (Fr)

GUIDA C: [The value of the determination of chorionic gonadotropin hormones and of other endocrine aspects in vesicular mole and chorionepithelioma] Riv Ostet Ginec Prat 42:716–21, Sep 60 (It)

KAMPOURAKES I: [Influence of thioprotamine on chorionic gonadotropic hormone] Hellen Iatr 29:656–8, June 60 (Gr)

SCHNEIDER WG, FRAHM H: [On gonadotropin extracts of the clinical laboratory (hypophysial and chorionic] Klin Wschr 39:289–93, 15 Mar 61 (Ger)

WEBER J: The site of production of gonadotrophin in the placenta at term. A histo-chemical study. Acta Obstet Gynec Scand 40:139–51,, 1961

pharmacology

BUXTON CL, HERRMANN W: Induction of ovulation in the human with human gonadotropins. Yale J Biol Med 33:145–7, Oct 60

BALESTRI F: [Lactic dehydrogenase in the ovarian tissue in states of inhibition or functional stimulation] Riv Ostet Ginec 16:210–2, Mar 61 (It)

CONSOLO F, BUDA A: [Research on the influence of chorionic gonadotropin on purine metabolism in man] Boll Soc Ital Biol Sper 37:91–2, 31 Jan 61 (It)

CENCIOTTI L, MARIOTTI A, ZOLI A, SBROCCA L: [The morphological and histochemical aspects of the endometrial disease caused by the administration of estrogenic and chorionic hormones] Pathologica 53:27–42, Jan–Feb 61 (It)

DINERSTEIN J, LANMAN JT: Lack of a direct adrenotropic action of chorionic gonadotropin on the rat adrenal. Endocrinology 68:164–6, Jan 61

DONNELLY RB, STONE GM: A comparison of two gonadotropic extracts, PMS and HCG, with a critical examination of assay procedure. J Endocr 21:459–67, Feb 61

GALLONE P, BUDA A: [Research on the influence of chorionic gonadotropin on carbohydrate metabolism] Boll Soc Ital Biol Sper 37:84–7, 31 Jan 61 (It)

GALLONE P, JERO C: [On the probable thyroid mediation in the lipid regulating action of chorionic gonadotropin] Boll Soc Ital Biol Sper 37:87–91, 31 Jan 61 (It)

HANSEL W, McENTEE K, WAGNER WC: Conception rates of repeat-breeder cows bred after progesterone and chorionic gonadotrophin treatments during estrus. Cornell Vet 50:497–502, Oct 60

IVANOVA A: [Studies on the participation of the nervous system in the mechanism of spermatorrheic reaction to prolan in frogs] Nauch Tr Vissh Med Inst Sofia 39(2):145–53, 1960 (Bul)

LAMOND DR: Induction of ovulation in mice with placental gonadotrophins. J Endocr 20:277–87, June 60

LATALSKI M: [The effect of chorionic gonadotropin on the Golgi elements in the ova of the white rat (Rattus rattus L., albino)] Ann Univ Curie-Sklodowska [Med] 14:51–8, 1959 (Pol)

LA CAUZA C, PRATESI V: [The influence of chorionic gonadotropin on growth disorders induced by dexamethasone in prepuberal rats] Riv Clin Pediat 66:444–63, Nov 60 (It)

MORATO MANARO J, DE SPREMOLLA IM: [Determination, chromatographic separation and identification of 17-ketosteroids eliminated in the urine of normal, masculinized or castrated infantile guinea pigs injected with chorionic gonadotropic hormone] An Fac Med Montevideo 45:177–90, 1960 (Sp)

MANN T, ROWSON LE, HAY MF: Evaluation of androgenic and gonadotrophic activity in male twin calves by analysis of seminal vesicles and semen. J Endocr 21:361–72, Dec 60

PAPPALARDO M: [Action of chorionic gonadotropin on embryonal tissue grafts] Riv Pat Clin 15:935–8, Dec 60 (It)

PASETTO N: [The behavior of urinary estrogens after chorionic gonadotropin stimulation in functional diagnosis of Leydig's cells] Minerva Ginec 13:661–5, 15 Jul 61 (It)

STAEMMLER HJ, STAEMMLER H: [On the synergistic function of the mesencephalon-pituitary system in the administration of gonadotropins (PMS and HCG). Studies during gestagen intake] Arch Gynaek 194:183–209, 1960 (Ger)

STAEMMLER HJ: [On induction of menstruation by exogenous gonadotropins (A clinical contribution to synergism between hypophysial function and choriogonadotropins)] Z Geburtsh Gynaek 156:144–57, Mar 61 (Ger)

SERBAN AM, STETESCU L, JUVINA E: [Uptake of P32 by the thyroid gland of castrated and adrenalectomized animals under the influence of chorionic gonadotropin] Rev Sci Med (Bucur) 5:103–7, 1960 (Rus)

SAVARD K, MASON NR, INGRAM JT, GASSNER FX: The androgens of bovine spermatic venous blood. Endocrinology 69:324–30, Aug 61

SERBAN AM, STATESCU L, NEACSU C: The action of chorionic gonadotrophin on P32 uptake at the level of the uterus in castrated and adrenalectomized animals. Rev Sci Med (Bucur) 5:245–9, 1960

TROEN P: Perfusion studies of the human placenta. II. Metabolism of C14-17β-estradiol with and without added human chorionic gonadotropin. J Clin Endocr 21:895–908, Aug 61

VAN DE KERCKHOVE D: [Quantitative study of D,N,A. at the level of the membrana granulosa of the ovary of white rats in various physiological and experimental conditions] Ann Endocr (Par) 21:778–83, Nov 60 (Fr)

physiology

McNULTY JJ: Hemothorax as a presenting symptom in abdominal pregnancy: markedly elevated chorionic gonadotropin titer findings associated with abdominal pregnancy and secondary hemothorax. Obstet Gynec (NY) 16:615–7, Nov 60

therapy

BROWNING WJ: Male climacteric and impotence: value of gonadal stimulation. Int Rec Med 173:690–4, Nov 60

BECLERE C: [Chorionic gonadotropins in the treatment of early spontaneous abortions] Presse Med 68:2078–80, 3 Dec 60 (Fr)

BERGONZELLI V, RUFFA P: [Topical use of gonadotropins in the treatment of cutaneous ulcer] Minerva Med 52:176–81, 20 Jan 61 (It)

BERGSTRAND CG, QVIST O: Treatment of undescended testis with human chorionic gonadotrophin. Acta Endocr (Kbh) 37:231–6, Jun 61

CONSOLO P, SCALETTA S: [Therapeutic electivity of chorionic gonadotropin in some cases of corticoid-resistant rheumatic peliosis and erythema nodosum] Riforma Med 75:827–30, 22 Jul 61 (It)

DORNER G, MOCH G, ZABEL H: The "overproduction "effect" of the testes after cessation of human chorionic gonadotropin administration in men with oligoasthenospermia Fertil Steril 11:457–64, Sept–Oct 60

DAMRAU F: Evaluation of treatment with fortified chorionic gonadotropin with special reference to disease conditions in elderly subjects. J Geront 16:33–5, Jan 61

FROEWIS J: [Treatment of threatened abortion with an estrogen-gestagen depot mixture in combination with chorionic gonadotropin] Wien Klin Wschr 73:581–7, 1 Sep 61 (Ger)

HASTRUP B, NIELSEN B, SKOUBY AP: Chorionic gonadotropin and the treatment of obesity. Acta Med Scand 168:25–7, 21 Sept 60

STAEMMLER HJ: [On the course of action of exogenous gonadotropins (PMS AND HCS)] Klin Wschr 38:940–4, 15 Sept 60 (Ger)

STROSBERG I, DAMRAU F: Impotence and male climacteric. Evaluation of fortified chorionic gonadotropin. Exp Med Surg 18:371–4, 1960

SONNECK HJ: [Treatment of acne vulgaris with gonadotropin] Derm Wschr 143:249–56, 11 Mar 61 (Ger)

TOELK R, THALER H: [On an unusual successful treatment with chorionic gonadotropins in idiopathic eunuchoidism] Wien Klin Wschr 72:784–6, 28 Oct 60 (Ger)

toxicology

DORANGEON P: [Serum and chorionic gonadotropins and acute abdominal accidents. Analytic study, discussion, prophylaxis] Concours Med 83:3157–60, 3 Jun 61 (Fr)

GUILHEM P, ESPAGNO G: [Sudden appearance of ovarian cyst after treatment with gonadotropins] Bull Fed Gynec Obstet Franc 12:441–2, Aug–Oct 60 (Fr)

urine

ALLISON RM: The evaluation of urinary chorionic gonadotrophin in all post-gestational patients in the Huddersfield area for a period of one year. J Obstet Gynaec Brit Emp 67:632–40, Aug 60

ALBERT A, DERNER I: Studies on the biologic characterization of human gonadotropins. 6. Nature and number of gonadotropins in human pregnancy urine. J Clin Endocr 20:1225–33, Sept 60

BECLERE C: [Chorionic gonadotropins in the diagnosis and treatment of spontaneous abortions] Bull Fed Gynec Obstet Franc 12:499–513, Nov–Dec 60 (Fr)

KNORR D: [On the excretion of parenterally administered human chorionic gonadotropin (HCG)] Klin Wschr 39:128–30, 1 Feb 61 (Ger)

LAHAM E, TACHDJIAN S: [The rapid quantitative determination of chorionic gonadotropins, its value in pathological pregnancies] Rev Med Moyen Orient 17:298–302, May–June 60 (Fr)

MAGNIN P, BERNEX J: [Apropos of the determination of gonadotropic hormones in ectopic pregnancy] Bull Fed Gynec Obstet Franc 13:59–61, Jan–Feb 61 (Fr)

NAGY D, GATI I, KELLER G: Paper chromatographic studies of pregnancy urine. Acta Endocr (Kbh) 36:431–7, Mar 61

REISFELD RA, HERTZ R: Purification of chorionic gonadotropin from the urine of patients with trophoblastic tumors. Biochim Biophys Acta 43:540–3, 7 Oct 60

RIVERA-BONILLA JD: [New trends in the use of chorionic gonadotropin levels in the diagnosis and prognosis of pregnancy] Rev Col Med Guatemala 11:232–8, Dec 60 (Sp)

SWIERCZYNSKA Z, SAMOCHOWIEC E: [Serological detection of chorionic gonadotropin in urine. Its value in the diagnosis of pregnancy] Pol Tyg Lek 15:1217–9, 8 Aug 60 (Pol)

WIDE L, GEMZELL CA: An immunological pregnancy test. Acta Endocr (Kbh) 35:261–7, Oct 60

GONADOTROPINS, EQUINE

HAMBURGER C: [Chorionic gonadotropins and serum gonadotropins] Svensk Farm T 65:137–9, 20 Feb 61 (Dan)

antagonists

PIGON H, CLEGG MT, COLE HH: The formation of antigonadotrophin in sheep and its effect on the endocrines and reproductive system. Acta Endocr (Kbh) 35:253–60, Oct 60

chemistry

BOURRILLON R, GOT R: [New findings on the molecular weight of serum gonadotropin from the pregnant mare] Acta Endocr (Kbh) 35:221–4, Oct 60 (Fr)

SANTAMARINA E, JOVEN LL: A simple short assay of pregnant mares' serum gonadotrophin. Acta Endocr (Kbh) 36:65–72, Jan 61

metabolism

RAWSTRON JR: The sublabial absorption of serum gonadotropin. J Clin Endocr 21:579–81, May 61

pharmacology

DOERNER G, HOHLWEG W: [On the problem of FSH and ICHS activity of equine serum gonadotropins] Klin Wschr 39:518–22, 15 May 61 (Ger)

ETIENNE M: [On the growth of the mammary gland in the young hypophysectomized rat treated with equine gonadotropins and progesterone in the presence of insulin and thyroxin] Ann Endocr (Par) 21:331-54, Jul-Aug 60 (Fr)

STAEMMLER HJ, STAEMMLER H: [On the synergistic function of the mesencephalon-pituitary system in the administration of gonadotropins (PMS and HCG). Studies during gestagen intake] Arch Gynaek 194:183-209. 1960 (Ger)

STAEMMLER HJ: [On induction of menstruation by exogenous gonadotropins (A clinical contribution to synergism between hypophysial function and chorionogonadotropins)] Z Geburtsh Gynaek 156:144-57, Mar 61 (Ger)

radiation effects

PHILADELPHY V: [Changes in the effects of gonadotropic hormones after irradiation with radon] Med Exp 3:177-83, 1960 (Ger)

therapy

FURUHJELM M: Classification and treatment of oligomenorrhoea and amenorrhoea. Acta Obstet Gynec Scand 39:593-606, 1960

STAEMMLER HJ: [On the course of action of exogenous gonadotropins (PMS AND HCS)] Klin Wschr 38:940-4, 15 Sept 60 (Ger)

GONADOTROPINS, PITUITARY

APOSTOLAKIS M: [Experimental principles and clinical significance of research in the area of human hypophysial gonadotropins] Klin Wschr 39:453-60, 1 May 61 (Ger)

DICZFALUSY E: [The clinical value of gonadotropin determinations] Svensk Lakartidn 57:2265-82, 5 Aug 60 (Sw)

KNORR D, ENGELMANN E: [The reaction of the pituitary gonadotropins and of the human gonadotropin test in testicular aplasia and cryptorchism] Mschr Kinderheilk 109:151-2, Mar 61 (Ger)

MOSZKOWSKA A, KORDON C: [Action of implants of injured female hypothalamus on the gonadotropic function of the grafted hypophysis] C R Soc Biol (Par) 154:2021-3, 1960 (Fr)

MOUDGAL NR, LI CH: An immunological study of a human pituitary interstitial cell-stimulating hormone. Nature (Lond) 191:192-3, 8 Jul 61

antagonists

BRENEMAN WR, CARMACK M, OVERACK DE, CREEK RO, SHAW R: Inhibition of anterior pituitary gonadotropins and oxytocin by extracts of Lithospermum ruderale. Endocrinology 67:583-96, Nov 60

DAVIDSON JM, SAWYER CH: Evidence for an hypothalamic focus of inhibition of gonadotropin by androgen in the male. Proc Soc Exp Biol Med 107:4-7, May 61

HOLTKAMP DE, GRESLIN JG, ROOT CA, LERNER LJ: Gonadotrophin inhibiting and anti-fecundity effects of chloramiphene. Proc Soc Exp Biol Med 105:197-201, Oct 60

KINCL FA, RINGOLD HJ, DORFMAN RI: Pituitary gonadotrophin inhibition by subcutaneously administered steroids. Acta Endocr (Kbh) 36:83-6, Jan 61

WOODS MC, SIMPSON ME: Characterization of the anterior pituitary factor which antagonizes gonadotrophins. Endocrinology 68:647-61, Apr 61

blood

McCANN SM, GRAVES T, TALEISNIK S: The effect of lactation on plasma LH. Endocrinology 68:873-4, May 61

McCANN SM, TALEISNIK S: The effect of a hypothalamic extract on the plasma luteinizing hormone (LH) activity of the estrogenized, ovariectomized rat. Endocrinology 68:1071-3, Jun 61

chemistry

BUTT WR, CROOKE AC, CUNNINGHAM FJ, EVANS AJ: Chemical reactions which affect the biological activity of human gonadotrophins. Biochem J 79:64-70, Apr 61

GUNN SA, GOULD TC, ANDERSON WA: Zn65 uptake by rat dorsolateral prostate as specific bioassay for ICSH. Proc Soc Exp Biol Med 105:433-5, Nov 60

JUTISZ M, SQUIRE PG: Further evidence for the existence of several active components in sheep pituitary interstitial cell-stimulating hormone. Acta Endocr (Kbh) 37:96-102, May 61

JUTISZ M, HERMIER C, COLONGE A, COURRIER R: [Isolation of hypophysial hormones: obtention of sheep follicle-stimulating hormone in a highly purified state] C R Acad Sci (Par) 252:3922-7, 19 Jun 61 (Fr)

MILLS JM, SCHWARTZ NB: Ovarian ascorbic acid as an endogenous and exogenous assay for cyclic proestrous LH release. Endocrinology 69:844-50, Oct 61

REICHERT LE Jr: Differential effect of hydrogen peroxide upon the biological activity of thyroid stimulating hormone and luteinizing hormone. Endocrinology 69:398-400, Aug 61

SCHNEIDER WG, FRAHM H: [On gonadotropin extracts of the clinical laboratory (hypophysial and chorionic)] Klin Wschr 39:289-93, 15 Mar 61 (Ger)

WIDE L, ROOS P, GEMZELL C: Immunological determination of human pituitary luteinizing hormone (LH) Acta Endocr (Kbh) 37:445-9, Jul 61

WOODHEAD AD: Assays for gonadotrophins in the pituitary gland of the arctic cod, Gadus morhua L., and the presence of a gonadotrophic antagonist. J Endocr 22:421-32, Jul 61

WARD DN, WALBORG EF Jr, ADAMS-MAYNE M: Amino acid composition and electrophoretic properties of ovine luteinizing hormone. Biochim Biophys Acta 50:224-32, 24 Jun 61

metabolism

APOSTOLAKIS M, NOWAKOWSKI H, VOIGT KD: Absorption and excretion of parenterally administered human pituitary gonadotropin. J Clin Endocr 21:575-9, May 61

ENGSTROM WW: Reappearance of menstruation and gonadotropins with treatment of secondary thyroid and adrenocortical failure in Sheehan's syndrome. J Clin Endocr 21:1007-9, Aug 61

KIRKHAM KE: Pituitary gonadotrophins during the ovulatory cycle of the domestic fowl. Endocrinology 68:350-3, Feb 61

SREBNIK HH, NELSON MM, SIMPSON ME: Follicle-stimulating hormone (FSH) and interstitial-cell-stimulating hormone (ICSH) in pituitary and plasma of intact and ovariectomized protein-deficient rats. Endocrinology 68:317-26, Feb 61

TALEISNIK S, McCANN SM: Effects of hypothalamic lesions on the secretion and storage of hypophysial luteinizing hormone. Endocrinology 68:263-72, Feb 61

pharmacology

BUXTON CL, HERRMANN W: Induction of ovulation in the human with human gonadotropins. Yale J Biol Med 33:145-7, Oct 60

BAYER JM, BREUER H, NOCKE W: [Comparative research on the influence of LH-and FSH-active preparations, as well as ACTH, on adrenal gland function, especially adrenal estrogens in ovariectomized women] Klin Wschr 38:1143-6, 15 Nov 60 (Ger)

BUXTON CL, HERRMANN W: Induction of ovulation in the human with human gonadotropins. Preliminary report. Amer J Obstet Gynec 81:584-90, Mar 61

BARTELLI PV, LEONI R, LO STUMBO F: [Changes in enzyme (GOT, LD and Al) activity of the ovary of rats after gonadotropin stimulation in conditions of altered thyroid function] Riv Ostet Ginec 15:675-85, Sep 60 (It)

CURRIE AR, DEKANSKI JB: Gonadotrophins and prolactin in human pituitary glands. Acta Endocr (Kbh) 36:185-96, Feb 61

DELSOL M: [On the action of the gonadotropic hormone FSH on the testicle of the tadpole of Alytes obstetricans Laur. Duration of experimental spermatogenesis] C R Soc Biol (Par) 154:927-30, 1960 (Fr)

DOERNER G, HOHLWEG W: [On the problem of FSH and ICHS activity of equine serum gonadotropins] Klin Wschr 39:518-22, 15 May 61 (Ger)

ELLIS S: Bioassay of luteinizing hormone. Endocrinology 68:334-40, Feb 61

HARPER MJ: The time of ovulation in the rabbit following the injection of luteinizing hormone. J Endocr 22:147-52, Apr 61

KNOBIL E, JOSIMOVICH JB: The interstitial cell stimulating activity of ovine, equine and human luteinizing hormone preparations in the hypophysectomized male rhesus monkey. Endocrinology 69:139-51, Jul 61

LOFTS B: The effects of follicle-stimulating hormone and luteinizing hormone on the testis of hypophysectomized frogs (Rana temporaria). Gen Comp Endocr 1:179-89, Jun 61

McCANN SM, TALEISNIK S: Effect of luteinizing hormone and vasopressin on ovarian ascorbic acid. Amer J Physiol 199:847-50, Nov 60

MORRIS TR, NALBANDOV AV: The induction of ovulation in starving pullets using mammalian and avian gonadotropins. Endocrinology 68:687-97, Apr 61

PAYNE RW, WHITSETT TL: Interactions of triethylenethiophosphoramide, estrogen and gonadotropin on the ovary of hypophysectomized immature rat. Proc Soc Exp Biol Med 106:189-91, Jan 61

PALMIERI A, FERRARI V: [Epiphysis and the genital region. II. Experimental studies of the action on the gonads of epiphysial extracts combined with hypophysial gonadotropins] Arch Ostet Ginec 66:105-16, Jan-Feb 61 (It)

ZARROW MX, WILSON ED: The influence of age on superovulation in the immature rat and mouse. Endocrinology 69:851-5, Oct 61

physiology

ARON M, PETROVIC A: [Hypothalamic control of gonadotropic, thyreotropic and corticotropic secretions in the guinea pig] J Physiol (Par) 53:251-2, Mar-Apr 61 (Fr)

ASTRADA JJ, DE CALIGARIS LS: [Effect of some enzymes and of pH on the gonadotropic action of several hypophyseal hormones] C R Soc Biol (Par) 155:158, 1961 (Fr)

BORDILSHKOV IuN: [On the effect of gonadotropic activity of the hypophysis in rats on development of intrasplenic transplants of the ovary] Vop Onkol 7(8):62-5, 1961 (Russ)

COZENS DA, NELSON MM: Effects of ovariectomy on the follicle-stimulating and interstitial-cell-stimulating content of the anterior pituitary of the rat. Endocrinology 68:767-72, May 61

GIULIANI G, MARTINI L, PECILE A, FOCHI M: Studies on luteinizing hormone release and inhibition. Acta Endocr (Kbh) 38:1-12, Sep 61

HELLBAUM AA, McARTHUR LG, CAMPBELL PJ, FINERTY JC: The physiological fractionation of pituitary gonadotropic factors correlated with cytological changes. Endocrinology 68:144-53, Jan 61

JOHNSON DC, WITSCHI E: Endocrinology of ovarian tumor formation in parabiotic rats. Cancer Res 21:783-9, Jul 61

MARESCOTTI V, SABA GC, SABA P: [Preliminary research on the hypothalamic control of the gonadotropic activity of the anterior pituitary] Boll Soc Ital Biol Sper 36:959-61, 30 Sept 60 (It)

MOSZKOWSKA A, KORDON C: [Demonstration of factors acting on the prehypophysial gonadotropic discharge in hypothalamic implants of the rat removed in different experimental conditions] J Physiol (Par) 53:431-2, Mar-Apr 61 (Fr)

MOSZKOWSKA A, KORDON C: [Action of hypothalamic implants of castrated male and female rats on the gonadotropic function of the grafted pituitary] C R Soc Biol (Par) 155:39-42, 1961 (Fr)

MAHESH VB, GREENBLATT RB: Physiology and pathogenesis of the Stein-Leventhal syndrome. Nature (Lond) 191:888-90, 26 Aug 61

MIYAKE T: The use of parabiotic mice for the study of pituitary gonadotrophin hypersecretion and its inhibition by steroids. Endocrinology 69:547-53, Sep 61

MIYAKE T: Inhibitory effect of various steroids on gonadotrophin hypersecretion in parabiotic mice. Endocrinology 69:534-46, Sep 61

NYIRI L, NAGY T: [Contribution to the problem of the hormonal status of the hypophysis in gynecological surgery] Zbl Gynaek 82:1833-41, 26 Nov 60 (Ger)

PAESI PJ, REES GP van: The effect of gonadectomy on the response of the pituitary I.C.S.H.-content to steroid sex hormones. I. The effect of steroid sex hormones on the pituitary I.C.S.H.-content of rats gonadectomized shortly before the beginning of treatment. Acta Endocr (Kbh) 35:235-44, Oct 60

PRESL J: The time relationship between oestrogen administration and the secretion of luteinizing hormone in rats. Acta Endocr (Kbh) 36:443-54, Mar 61

REES GP van, PAESI PJ: The effect of gonadectomy on the response of the pituitary I.C.S.H.-content to steroid sex hormones. II. The effect of a reflex initiated by gonadectomy on the response of the pituitary I.C.S.H.-content after treatment with steroid sex hormones. Acta Endocr (Kbh) 35:245-52, Oct 60

TULLOS HS, KIRSCHBAUM A, TRENTIN JJ: Role of gonadotrophic hormone in the initiation and progression of adrenal tumors in ovariectomized mice. Cancer Res 21:730-4, Jul 61

therapy

FURUHJELM M: Classification and treatment of oligomenorrhoea and amenorrhoea. Acta Obstet Gynec Scand 39:593-606, 1960

LUNENFELD B, MENZI A, VOLET B: [Clinical effects of a human postmenopausal gonadotropin] Rass Clin Ter 59:213-6, Oct-Dec 60 (It)

STAEMMLER HJ: [On hypothalamic ovarian insufficiency] Arch Gynaek 195:468-75, 1961 (Ger)

urine

APOSTOLAKIS M, LORAINE JA: Renal clearance of pituitary gonadotropins in postmenopausal women. J Clin Endocr 20:1437-44, Nov 60

ALBERT A, KOBI J, LEIFERMAN J, DERNER I: Purification of pituitary gonadotropin from urine of normal men. J Clin Endocr 21:1-20, Jan 61

ALBERT A, STELLMACHER V, LEIFERMAN J: Method of purification of human pituitary gonadotropin for clinical assays. J Clin Endocr 21:856-9, Jul 61

ALBERT A, DERNER I, LEIFERMAN J, STELLMACHER V, BARNUM J: Studies on the biologic characterization of human gonadotropins. VII. Urinary gonadotropins of men, postmenopausal women and eunuchs. J Clin Endocr 21:839-48, Jul 61

CERVINO JM, SARALEGUI JP, MAGGIOLO J, CASTIGLIONI CA, MORATO MANARO J, IRAOLA DE SOLARI M: [Adrenogenital syndrome in an adult woman caused by a benign adrenal tumor with the presence of urinary gonadotropins, very high elimination of 17-ketosteroids and positive response of 17-hydroxycorticoids to ACTH] An Fac Med Montevideo 45:125-32, 1960 (Sp)

CERRINI L, GIULIANI G, MANCILI G: [Anabolic steroids and hypophysial function] Boll Soc Ital Biol Sper 36:1486-9, 31 Dec 60 (It)

CARLETTI B, KEHYAYAN E, PERLETTI L: [Study on the biological and chemical characteristics of urinary gonadotropin in childhood] Folia Endocr (Pisa) 14:388-99, Jun 61 (It)

DOERNER G, HOHLWEG W, KNAPPE G: [A sensitive biological testing method for pituitary urinary gonadotropins] Klin Wschr 38:878-9, 1 Sept 60 (Ger)

KOVACIC N, LORAINE JA: Studies on the biological activity of gonadotropic extracts prepared from human postmenopausal urine. Endocrinology 68:356-9, Feb 61

KOSMALA U: [Evaluation of the determination of urinary gonadotropin levels in certain pathological syndromes in an internal clinic] Pol Arch Med Wewnet 31:189-201, 1961 (Pol)

LORAINE JA, MACKAY MA: A comparison of various extraction methods for urinary gonadotrophins with special reference to yields. J Endocr 22:277-83, Jun 61

LIEFOOGHE J, DERREUMAUX LL, WIBAUX A: [The determination of urinary gonadotropins (FSH). Significance and indications] J Sci Med Lille 79:242-6, May 61 (Fr)

MORATO MANARO J, MAGGIOLO J, GRINOB, DE SOLARI MI, CERVINO JM: [The excretion of gonadotrophic interstitial cell stimulating hormone (ICSH) in male hypogonadism]

An Fac Med Montevideo 45:265–72, 1960 (Sp)

PASZKO Z, PRONASZKO A, GADEK A: [Studies on the determination of pituitary gonadotropins. I. Comparison of methods used in the extraction from urine]
Postepy Hig Med Dosw 15:323–30, May–Jun 61 (Pol)

ROSENBERG E, ENGEL I: The influence of steroids on urinary gonadotropin excretion in a postmenopausal woman. J Clin Endocr 20:1576–86, Dec 60

RABAU E, HARELL-STEINBERG A, YUVAL E: Primary and non puerperal amenorrhea with galactorrhea and low F,S,H, secretion and its prognosis in sterility. Gynaecologia 151:814–30, Apr 61

ROSENBERG E, ENGEL I: Comparative activities of urinary gonadotropin preparations from postmenopausal women. J Clin Endocr 21:603–10, Jun 61

STEPANOV GS: [The method of determination of gonadotropic hormones in the urine] Probl Endokr Gormonoter 7:69–54, May–Jun 61 (Rus)

TAYMOR ML: Excretion of follicle stimulating hormone and interstitial-cell stimulating hormone in different phases of the normal menstrual cycle. J Clin Endocr 21:976–84, Aug 61

VOGEL S: [Determination of the follicle stimulating hormone in vegetative insulin shock] Deutsch Med J 12:472–5, 20 Jul 61 (Ger)

GONADS

see also HYPOGONADISM
see also OVARY

see also TESTIS

EKODD A, REISTAD A, STORRUSTE A, SYNNES J: Radioactivity of luminous watches and estimation of dose to the wrist and the gonads. Phys Med Biol 6:25–31, Jul 61

GUZEK JW: [Exclusion of daylight and the endocrine glands. 8. The sex glands] Pat Pol 11:139–44. Apr–June 60 (Pol)

LEGRAND JJ, JUCHAULT P: [Structure and origin of the androgenic gland in Helleria brevicornis Ebner (Oniscoidea, Tylidae)] C R Soc Biol (Par) 154:676–8, 1960 (Fr)

TEODORI U: [Chromatinic, gonadal, somatic and psychological sex] Rass Clin Sci 37:161–6, Jun 61 (It)

abnormalities

BOMPIANI A: [The congenital rudimentary gonad syndrome in phenotypically female subjects] Ann Ostet Ginec 83:595–670, Jul 61 (It)

DERIBREUX J: [Gonadal function in man. (The different clinical syndromes)] Med Monde 36:14–9, Mar 60 (Fr)

FERNANDEZ Y FERNANDES M: [Gonadal dysgenopathies] Rev Iber Endocr 8:297–378, Jul–Aug 61 (Sp)

GRIBOFF SI, LAWRENCE R: The chromosomal etiology of congenital gonadal defects. Amer J Med 30:544–63, Apr 61

GEMUND JJ van, GELDEREN HH van: [Gonadal dysgenesis in children] Ned T Geneesk 105:1678–83, 26 Aug 61 (Dut)

HAUSER GA, GLOOR F, STALDER G, BODIS J, KELLER M, GOERRE J, GOUW WL: [XX-chromosomal gonadal dysgenesis with granulosa-thecal cell tumor and feminization] Schweiz Med Wschr 90:1485–91, 28 Dec 60 (Ger)

HOGE AR, BELLUOMINI HE, SCHREIBER G, PENHA AM: Sexual abnormalities in Bothrops insularis (Amaral) 1921 (serpentes)] Mem Inst Butantan 29:17–88, 1959

KEYAYAN E: [Gonadotropins in urine in dysgenesis of the gonads] Ann Ostet Ginec 83:678–80, Jul 61 (It)

LEURET JP, RIVIERE J: [Gonads, chromatinic bodies and chromosome formula] Presse Med 68:1825–7, 5 Nov 60 (Fr)

MONETA E: [Barr's chromatin in some cases of the congenital rudimentary gonad syndrome] Ann Ostet Ginec 83:671–7, Jul 61 (It)

NAIB ZM: Nuclear chromatin sex determination in patients with genital abnormalities. Obstet Gynec (NY) 18:64–8, Jul 61

PENTSCHEV I, DOKUMOV S: [A contribution to gonadal dysgenesis] Z Geburtsh Gynaek 156:80–93, 1960 (Ger)

SAFFAN BD: Disorders of sex maturation. J Med Ass Georgia 50:73–5, Feb 61

SCHWENK A: [Disorders of sexual development. Anatomical and endocrinologic bases] Mschr Kinderheilk 109:125–31, Mar 61 (Ger)

VAGUE J, NICOLINO J, ANSELMI E: [The anvil-shaped deformity of the upper end of the tibia in gonadal agenesis] Ann Endocr (Par) 22:40–4, Jan–Feb 61 (Fr)

VAGUE J, SIMONIN R, BERNARD P, PACHE R, SALAMON G, BETHEMOND P: [Cerebral atrophy and spermatic degeneration] Ann Endocr (Par) 22:340–8, May–Jun 61 (Fr)

blood supply

LIMBORGH J van, DETH JH van, TACOMA J: The early gonadal capillary systems of duck embryos; structure, and velocity of the blood. Acta Morph Neerl Scand 3:35–47, 1960

diseases

BERNSTEIN O: [Hydatid of Morgagni with clinical symptoms] Nord Med 64:1105–7, 1 Sept 60 (Nor)

GAUTHIER G: [Olfacto-genital dysplasia (agenesis of the olfactory lobes with absence of gonadal development at puberty] Acta Neuroveg (Wien) 21:345–94, 1960 (Fr)

embryology

ABRAHAM M: [Process of reorganization in aggregates formed by dissociated gonad cells of the chick embryo] Arch Anat Micr Morph Exp 49:333–44, Jul–Sep 60 (Fr)

HAFFEN K: [In vitro culture of isolated germinal epithelium of male and female gonads of the duck embryo. II. Influence of the medullary tissue on the differentiation of the germinal epithelium] J Embryol Exp Morph 8:414–24, Dec 60 (Fr)

LIMBORGH J van, FASSEN F van: The asymmetry of the gonads in duck embryos experimentally turned on their right side. Acta Morph Neerl Scand 3:79–91, 1960

LIMBORGH J van: [The origin of the primary asymmetry of bird gonads] Ned T Geneesk 104:2442–3, 26 Nov 60 (Dut)

LIMBORGH J van: Number and distribution of the primary germ cells in duck embryos in the 37- to 44- somite stages.

LEVINA SE: [Observations on gonad morphology in human embryogenesis. I.] Zh Obshch Biol 22:192–200, May–Jun 61 (Rus)

MACINTYRE MN, HUNTER JE, MORGAN AH: Spatial limits of activity of fetal gonadal inductors in the rat. Anat Rec 138:137–47, Oct 60

PEYRE A: [Culture in vitro of the embryonal gonads of the desman (Galemys pyrenaicus G., Mammalia-Insectivora)] C R Acad Sci (Par) 252:605–7, 23 Jan 61 (It)

SALZGEBER B: [Inhibiting action of the chick embryo testis on the development of the embryonal ovary of the mouse] C R Acad Sci (Par) 251:1576–7, 10 Oct 60 (Fr)

metabolism

HOFFMAN RA: Observations on serum and gonad cholesterol in pigeons. US Army Chem Warf Lab Techn Rep CWLR 2374:1–16, Mar 60

SCHEIB D: [On the lipogenesis of the gonads of experimentally feminized chick embryos] C R Soc Biol (Par) 154:1722–4, 1960 (Fr)

neoplasms

TETER J: A new concept of classification of gonadal tumours arising from germ cells (gonocytoma) and their histogenesis. Gynaecologia 150:84–102, Aug 60

pharmacology

DOERNER G, HOHLWEG W: [On the problem of FSH and ICHS activity of equine serum gonadotropins] Klin Wschr 39:518–22, 15 May 61 (Ger)

FERINA F, MATRACIA S, MANCINO D: [Insoluble complexes of gonadostimulant glycoproteins with some basic proteins] Arch De Vecchi Anat Pat 34:355–60, Dec 60 (It)

GUARDABASSI A, IPPOLITO A: [Phenomena of activation and inhibition in the endocrine glands, the thymus and the gonads of Bufo bufo bufo L., larvae treated with thiouracil] Arch Ital Anat Embriol 65:178–205, 1960 (It)

IWASAWA H: Inhibitory effect of para-hydroxypropiophenone on the development of gonad in thyroidectomized frog larvae. Endocr Jap 7:181–6, Sep 60

KHAZAN N, SULMAN FG, WINNIK HZ: Effect of reserpine on pituitary-gonadal axis. Proc Soc Exp Biol Med 105:201–4, Oct 60

KARG H, KRONTHALER O: [Remission at higher doses of the regression effects caused by testosterone on the interstitial cells of the gonads] Endokrinologie 39:324–7, Oct 60 (Ger)

LOGOTHETOPOULOS J, SHARMA BB, KRAICER J: Effects produced in rats by the administration of 6α-methyl-17α-hydroxyprogesterone acetate from birth to maturity. Endocrinology 68:417–30, Mar 61

MATSCHER R, LUPO C: [The anti-gonadotropic action of several new synthetic hormones with progestative action studied in the adult male rat] Arch Sci Biol (Bologna) 44:350–8, Jul–Sep 60 (It)

PALMIERI A, FERRARI V: [Epiphysis and the genital region. II. Experimental studies of the action on the gonads of epiphysial extracts combined with hypophysial gonadotropins] Arch Ostet Ginec 66:105–16, Jan–Feb 61 (It)

RICHTER RH: [On the effect of testosterone and some testoids on the gonads, adrenal glands and uterus of the rat] CR Soc Suisse Physiol 56:89–90, May 60. In: Helv Physiol Pharmacol Acta 18, 1960 (Ger)

physiology

BARBONI F, ARTESE D: [Corticosteroids in the functional exploration of the adrenal cortex and gonads] Endocr Sci Cost 26:325–38, Dec 60 (It)

BELENEV IuN, KABAK IaM: [Atrophic changes of the genital system in male rats after injuries of the hypothalamus] Probl Endokr Gormonoter 7:3–11, Jan–Feb 61 (Rus)

CHABOT J: [Gonadal function in the male subject. Morphological action] Med Monde 36:27–9, Mar 60 (Fr)

CANET L: [Gonadal function in the male. Osteo-articular repercussion] Med Monde 36:30–2, Mar 60 (Fr)

DELAVAULT R: [The genital cycles in Asterina gibbosa of Dinard] C R Acad Sci (Par) 251:2240–1, 14 Nov 60 (Fr)

D'ANCONA U: [Genetic induction and regional susceptibility in sexual differentiation of the gonads in teleostomes] Riv Biol 53:11–25, 1960 (It)

ENDROCZI E, LISSAK K: [The role of the rhinencephalon in the activation of the hypophysial-adrenocorticogonadal system and in the formation of emotional and sex behavior] Probl Endokr Gormonoter 7:18–26, Aug–Sep 61 (Rus)

FOOTE CL, FOOTE FM: Maintenance of gonads of Xenopus laevis in organ cultures. Proc Soc Exp Biol Med 105:107–8, Oct 60

Fat deficiency and pituitary-gonad relationships. Nutr Rev 19:17–20, Jan 61

HALPPAP E, WITT HJ: [Thymus substitution and gonad function in rats] Z Geburtsh Gynaek 156:53–66, 1960 (Ger)

MALINOW MR, MOGUILEVSKY JA, BUMASHNY E: Influence of the gonads on aortic oxygen uptake in rats. J Atheroscler Res 1:128–32, Mar–Apr 61

PRINZIE A, LEDERER J: [Endocrine control of iron metabolism. X. Effect of sex hormones on the hepatic iron content in rabbits of both sexes] Ann Endocr (Par) 21:305–13, May–June 60 (Fr)

RENZONI A: [Seasonal histological variations of the gonads of Mytilus galloprovincialis Lamk in relation to the reproductive cycle] Riv Biol 53:45–59, Jan–Mar 61 (It)

ROBERTSON OH: Relation of gonadal maturation to length of life in Pacific salmon. Fed Proc 20(Suppl 8):29–30, Jul 61

RUCART G: [Contribution to the histophysiological study of parathyroid-genital correlations] Laval Med 30:220–65 contd, Sept 60 (Fr)

SMITH RW Jr, MELLINGER RC: Some fundamentals of gonadal development and function. Henry Ford Hosp Med Bull 8:324–44, Sept 60

SAKIZ E: [Functional study of the influence of the gonads on the adrenal cortex] C R Acad Sci (Par) 251:2237–9, 14 Nov 60 (Fr)

TORRES HN, MALINOW MR, MIROCHNIK L: Influence of the gonads on blood clotting factors. Acta Physiol Lat Amer 10:143–6, 1960

THIEBLOT L: [Effect of the pineal gland on the genital system] Acta Physiol Pol 11:571–90, Jul–Aug 60 (Pol)

TARTAGLIA P: [Morphological aspects of the adrenal cortex; sexual dimorphism in various periods of life. (Experimental research)] Quad Clin Ostet Ginec 15:1107–18, Dec 60 (It)

VAUGIEN L: [The appetite of the domestic sparrow decreases gradually during the sexual cycle to a value detrimental to experimental gonadostimulation by illumination] C R Acad Sci (Par) 251:1570–2, 10 Oct 60 (Fr)

VERNE J, MAROIS M, HEBERT S, MAROIS G: [Amphenone and somatic sexual differentiation in the rat] C R Soc Biol (Par) 154:1140–1, 1960 (Fr)

WITT HJ, HALFPAP E: [Thymectomy and gonadal function in rats] Z Geburtsh Gynaek 157:52–60, Jun 61 (Ger)

radiation effects

ANGERSTEIN W: [Measurement of gonadal dosage in simultaneous tomography of the lungs] Fortschr Roentgenstr 93:720–2, Dec 60 (Ger)

AHLENDORF W: [Protection of the male gonads in telecobalt therapy] Strahlentherapie Suppl 46:162–4, 1960 (Ger)

BIAGINI C, BARILLA M, MONTANARA A: [On the genetic radiation loading of the population of Rome by x-ray diagnosis] Strahlentherapie 113:100–9, Sep 60 (Ger)

BIAGINI C, BARILLA M, MONTANARA A, MESSE G, PAGLICCI A, PISAPIA M: [Investigation of the possible "gonadal doses" received by the population of Rome as a result of the use of x-rays in medical diagnosis] Radiol Med (Tor) 46:757–83, Aug 60 (It)

BEL'GOVSKII ML: [The relation of radiosensitivity of the chromosomes of animals to the stage of development of sex cells] Itogi Nauk [Biol] 3:123–54, 1960 (Rus)

CSAKANY G, VITTAY P, VOLNI G, BARSI G: [Medical radiation dosage of the Budapest population in 1958] Strahlentherapie 112:476–80, July 60 (Ger)

COLOMBINI R, GAGNONI SCHIPPISI G: [Gonadal dose during stratigraphy of the thorax]
Ann Radiol Diagn (Bologna) 34:46–55, Mar 61 (It)

DALL'ACQUA R, BIGO A: [On possibilities of reducing the absorbable genital dose in mass schermography of children] Minerva Nucl 4:241–4, Sep 60 (It)

EPP ER, WEISS H, LAUGHLIN JS: Measurement of bone marrow and gonadal dose from the chest x-ray examination as a function of field size, field alignment, tube kilovoltage and added filtration. Brit J Radiol 34:85–100, Feb 61

GWINN JL, GASTINEAU DC, CAMPBELL JA: Gonadal dosage in pediatric radiotherapy. Radiology 76:881–4, Jun 61

HLADIK M: [On a technic for roentgenological investigation of the urinary tract in pediatric patients with special reference to gonad doses of injurious radiations]
Cesk Pediat 16:97–100, Feb 61 (Cz)

HAMMER-JACOBSEN E: Gonad-doses in diagnostic radiology. Genetically significant radiation doses from diagnostic radiology in Denmark. J Belg Radiol 44:253–76, 1961

JOYET G, MILLER M: [The radiation dosage originating from luminous watch dials in Switzerland] Experientia 16:342–6, 15 Aug 60 (Ger)

KEANE BE, SPIEGLER G: Assessment of dose to the gonads outside diagnostic x-ray beams. Brit J Radiol 34:362–7, Jun 61

KAPLAN G, COLLICA C, RUBENFELD S: Gonadal exposure incident to roentgen therapy. Radiology 76:877–80, Jun 61

OELSSNER W, SIELER H: [The gonad dose in radium treatment of hemangiomas in children] Radiobiol Radiother 1:255–62, Oct–Nov 60 (Ger)

PETROVCIC F, BENKOVIC B: [Gonad dose exposure during diagnostic procedures. (Measurement)] Rad Med Fak Zagreb 8:188–94, 1960 (Ser)

STASEK V, JAKOUBKOVA J, LOKAJICEK M: [A study of the gonadal dosage in roentgen therapy of various non-tumorous diseases] Radiobiol Radiother 1:365–70, Nov–Dec 60 (Ger)

STERNBERG A: [Problems related to gonadal radiation during diagnostic roentgen procedures] Harefuah 59:99–103, 15 Aug 60 (Heb)

THURAU R, DISTEL L: [Measurements of the gonadal dose in roentgen diagnostic examinations of children] Fortschr Roentgenstr 94:522–7, Apr 61 (Ger)

TRAUTMANN J: [Effects of sublethal radiation doses on organs of high radiation sensitivity] Strahlentherapie 114:535–51, Apr 61 (Ger)

WHITEHEAD G, GRIFFITHS JT: The Leicester gonad protector: a device to afford localised protection from diagnostic x-irradiation. Brit J Radiol 34:135–6, Feb 61

ZUPPINGER A, MINDER W, SARASIN R, SCHAER M: [Radiation dosage to the Swiss population in roentgen diagnostic measures] Radiol Clin (Basel) 30:1–27, Jan 61 (Ger)

transplantation

SALZGEBER B: [Grafting into the chick embryo of gonads previously maintained in cultures under the influence of mitotic poisons] Arch Anat Micr Morph Exp 49:261–80, Jul–Sep 60 (Fr)

Gongylonema see SPIRUROIDEA

Gonococcus see NEISSERIA GONORRHOEAE

GONORRHEA

see also OPHTHALMIA NEONATORUM

GERMER WD: [Infectious diseases. Problems in staphylococcal and gonococcal infections] Muenchen Med Wschr 103:1786–9, 15 Sep 61 (Ger)

IL'IN IL, KOZHUKHAR' AV, BURSHTEIN Iula: [Changes of the clinical picture and course of recent gonorrhea in males] Vestn Derm Vener 34:63–6, Jan 60 (Rus)

KAISER L, RINDERKNECHT P: [Diagnosis and therapy of gonorrhea with special reference to penicillin resistance] Praxis 50:931–3, 7 Sep 61 (Ger)

LEHMANN H: [New problems of gonorrhea] Muenchen Med Wschr 103:1303–8, 30 Jun 61 (Ger)

MAZUREK A: [Observations on the current status of gonorrhea] Lek Wojsk 37:138–43, 1961 (Pol)

PORUDOMINSKII IM: [The therapy and prevention of gonorrhea] Sovet Med 24:17–25, July 60 (Rus)

case reports

SCHMIDT H, HJORTING-HANSEN E, PHILIPSEN HP: Gonococcal stomatitis. Acta Dermatovener (Stockh) 41:324–7, 1961

complications

AKULOVA EA: [Gonorrheal periostitis] Vestn Derm Vener 35:58–60, Jan 61 (Rus)

GILSON BJ, TROUT ME, ALLEMAN H: Gonococcic endocarditis. U S Armed Forces Med J 11:1375–9, Nov 60

LANDERGREN G: Gonorrheal ulcer of the penis: report of a case. Acta Dermatovener (Stockh) 41:318–23, 1961

MEDEBACH H: [Some problems concerning gonorrhea in women in spite of penicillin] Z Haut Geschlechtskr 29:141–5, 1 Sept 60 (Ger)

MERLE F, PEUCH-LESTRADE PM: [Gonococci and sterility in the Cameroons] Med Trop (Marseille) 20:735–41, Nov-Dec 60 (Fr)

SOCHA P: [On stenosis of the urethra: diagnosis of unusual stone formation with fistula in a postgonorrheal urethra] Z Urol 53:587–90, Oct 60 (Ger)

WEYENETH R: [On special histopathological findings in urethral strictures of inflammatory orgin] Frankfurt Z Path 70:566–88, 1960 (Ger)

WARREN RM: Bilharzia in a patient with gonorrhoea. Brit J Vener Dis 36:270–2, Dec 60

diagnosis

DEACON WE: Fluorescent antibody methods for Neisseria gonorrhoea identification. Bull WHO 24:349–55, 1961

Diagnosis of gonorrhoea. Lancet 2:699–701, 23 Sep 61

HARRIS A, DEACON WE, TIEDEMANN J, PEACOCK WL Jr: Fluorescent antibody method of detecting gonorrhea in asymptomatic females. Public Health Rep 76:93–6, Feb 61

HERKLOTZ R: [Difficulties in the microscopic diagnosis of gonorrhea] Z Aerztl Fortbild 54:1035–7, 1 Sep 60 (Ger)

MIGULINA VM: [Results of the use of the fluorescent antibody method in the diagnosis of gonorrhea] Vestn Derm Vener 35:54–8, Jan 61 (Rus)

SVIHUS RH, LUCERO EM, MIKOLAJCZYK RJ, CARTER EE: Gonorrhea-like syndrome caused by penicillin-resistant Mimeae. JAMA 177:121–4, 15 Jul 61

epidemiology

BOTZOV P: Epidemiology of gonorrhoea in Bulgaria. Brit J Vener Dis 37:132–4, Jun 61

CAPINSKI TZ, BACHURZEWSKI J: Epidemiology and control of gonorrhoea in Poland. Brit J Vener Dis 37:100–6, Jun 61

CARDIA M, FONSECA A da: Epidemiological aspects of gonorrhoea in Oporto, Portugal. Brit J Vener Dis 37:130–1, Jun 61

DUREL P: Gonorrhoea and non-gonococcal infections. Brit J Vener Dis 37:107–14, Jun 61

Gonorrhoea today. WHO Chron 15:289–94, Aug 61

HARO AS, PATIALA R: An epidemiological study of gonorrhoea in Finland from 1953 to 1958. Bull WHO 24:394–7, 1961

HARO AS: Gonorrhoea and its control in Finland. Brit J Vener Dis 37:120–5, Jun 61

KING AJ, NICOL CS: The problem of gonorrhoea with special reference to England and Wales. Brit J Vener Dis 37:92–9, Jun 61

KHALFAT A: Urethro-genital gonococcal suppurations observed during the past 3 years in the Charles Nicolle Hospital, Tunis. Brit J Vener Dis 37:135–7, Jun 61

KAROLYI I, FOLDVARI F, KOVACS L: Campaign against gonorrhoea in Hungary. Brit J Vener Dis 37:128–9, Jun 61

PERDRUP A: [Epidemiology of gonorrhea under the influence of hygiene and therapy] Ugeskr Laeg 123:760–4, 2 Jun 61 (Dan)

PERDRUP A: Gonorrhoea in Denmark. A survey of incidence over 82 years with comments on the reasons for the fluctuations noted. Brit J Vener Dis 37:115–9, Jun 61

TASSI G: Present situation of gonorrhoea in Italy. Brit J Vener Dis 37:126–7, Jun 61

TURANOV NM, IARYSHEVA KG: [Morbidity of gonorrhea and current status of its control in foreign countries. Review of the literature] Vestn Derm Vener 35:38–48, Jun 61 (Rus)

WILLCOX RR: Epidemiological aspects of gonococcal infections. Bull WHO 24:357–66, 1961

immunology

STEKHUN FI: [On the specificity of reactions for gonococcal antigens in gonorrhea in males] Vestn Derm Vener 34:70–3, Jan 60 (Rus)

in adolescence

NIELSEN IS: ["Teen age" gonorrhea] Ugeskr Laeg 123:755–60, 2 Jun 61 (Dan)

NIELSEN IS: Gonorrhoea in teenagers. Brit J Vener Dis 37:138–41, Jun 61

in infancy & childhood

KEE CP: Gonorrhoea in school children. Singapore Med J 2:30–3, Mar 61

MICHALOWSKI B: Difficulties of diagnosis and treatment of gonorrhoea in young girls. Brit J Vener Dis 37:142–4, Jun 61

SPONZILLI EE, CALABRO JJ: Gonococcal arthritis in the newborn. Report of a case and review of the literature. JAMA 177:919–21, 30 Sep 61

prevention & control

BROWN WJ: The status of gonorrhoea in the USA and current problems in its control. Bull WHO 24:386–94, 1961

The continuing problem of gonorrhoea. Brit Med J 5250:504–5, 19 Aug 61

GUTHE T: Failure to control gonorrhoea. Bull WHO 24:297–306, 1961

KING AJ, NICOL CS: The problem of gonorrhoea in England and Wales. Bull WHO 24:373–84, 1961

statistics

ENFORS W: A survey of female patients with gonorrhea at St. Goran's Sjukhus, 1954–1958. Acta Dermatovener (Stockh)

GENTELE H, LODIN A, ROSENGREN S: Gonorrhoea in men: a 3-year outpatient series. Acta Dermatovener (Stockh) 40:386–92, 1960

GISSLEN H, HELLGREN L, STARCK V: Incidence, age distribution and complications of gonorrhoea in Sweden. Bull WHO 24:367–71, 1961

KOLLER T: [Statistical retrospect on the frequency of gonorrheal diseases in women] Muenchen Med Wschr 102:2239–42, 4 Nov 60 (Ger)

LAIRD SM: Recent trends in male gonorrhoea in Manchester. Brit J Vener Dis 37:70–3, Mar 61

SCHMIDT H: [Acute gonorrhea. Review of a year's polyclinical material] Ugeskr Laeg 123:749–55, 2 Jun 61 (Dan)

therapy

ALLISON JR Jr: Demethylchlorotracycline hydrochloride in the treatment of 267 patients with acute gonorrhea: results and evaluation. Antibiot Chemother (Wash) 11:454–60, Jul 61

BANIC B: [Conservative and surgical therapy of strictures of the urethra in inflammatory conditions — mostly of gonorrheal origin] Med Arh 15:131–42, May-Jun 61 (Ser)

DIETZ O, DOELL H: [Comparative studies on the treatment of gonorrhea with penicillin or streptomycin] Deutsch Gesundh 15:1314–6, 23 June 60 (Ger)

DELOUCHE L: [Treatment of blennorrhagia by triacetyl-oleandomycin] Presse Med 69:1035, 13 May 61 (Fr)

DUREL P, ROIRON V, DELOUCHE L: [Problems posed by the use of streptomycin in the treatment of gonococcal infection] Bull WHO 24:343–8, 1961 (Fr)

FAIN AE: [Phenoxymethyl penicillin and bicillin in the therapy of patients with acute gonorrhea] Vestn Derm Vener 34:44–5, Jun 60 (Rus)

HUERTA CARLOCK A: [Treatment of blenorrhagia with the novobiocin-sulfamethizole combination] Prensa Med Mex 25:484–5, Oct-Dec 60 (Sp)

JENSEN T: [Therapy of uncomplicated gonorrhea with procaine penicillin] Ugeskr Laeg 123:770–3, 2 Jun 61 (Dan)

JENSEN T: [Treatment of gonorrhea with streptomycin] Ugeskr Laeg 123:773–6, 2 Jun 61 (Dan)

JEFFERISS FJ, ROSEDALE N: Treatment of gonorrhoea with phenethicillin (Broxil). Brit J Vener Dis 37:161–3, Jun 61

KOPP H: [Therapy of gonorrhea. 3 patient groups treated with 0,3 and 0,2 mega-units of procaine penicillin with Ledermycin] Ugeskr Laeg 123:767–70, 2 Jun 61 (Dan)

KALINER BS: [Immediate and remote results of antibiotic therapy of gonorrhea in women] Vestn Derm Vener 35:48–51, Jun 61 (Rus)

MEYER-ROHN J, LEHMANN H: ["Penicillin-resistant" gonorrhea caused by penicillinase-forming bacteria] Derm Wschr 142:1084–8, 1 Oct 60 (Ger)

MAISTRENKO VM: [3 years of experience with the treatment of gonorrhea in men with ecmonovocillin in combination with norsulfazol] Vestn Derm Vener 34:66–8, Dec 60 (Rus)

MARMELL M, PRIGOT A: Phenethicillin, synthetic oral penicillin, in treatment of acute anterior gonococcal urethritis in the male. New York J Med 61:2609–12, 1 Aug 61

PORUDOMINSKII IM, ARTEM'EV SA, LUR'E SS, NIUNKOVA OI, GADZHIEV RG, DZHEBRAILBEKOV AD: [Bicillin-1 and bicillin-3 in the therapy of gonorrhea] Vestn Derm Vener 34:63–6, Aug 60 (Rus)

POLIAKOV AI, KRIGER SM: [Phenoxypenicillin in the treatment of acute uncomplicated gonorrhea in males] Vestn Derm Vener 34:71, Sep 60 (Rus)

POCHI PE, STRAUSS JS: The single dose treatment of acute gonococcal urethritis with demethylchlortetracycline. Antibiot Med 8:75–7, Feb 61

PERDRUP A: [Penicillin therapy of gonorrhea] Ugeskr Laeg 123:764–7, 2 Jun 61 (Dan)

SMEDLEY MG: Treatment of gonorrhoea on the Far East station. J Roy Nav Med Serv 46:119–24, Summer 60

SCIPLE GW, HOSKING WO, MONTGOMERY CH: A reappraisal of benzathine penicillin in gonorrhea control. Public Health Rep 75:1007–10, Nov 60

SHEKHOVTSOVA VN: [Bicillin-3 therapy of female patients with gonorrhea] Vestn Derm Vener 35:67–8, Apr 61 (Rus)

SCHWIMMER B, HENDERSON ND, OLSON BH: Treatment of acute gonorrhea in males with synnematin B. Public Health Rep 76:630–2, Jul 61

TOMARI VA, GUIGUE G, DUREL J: [Gonococci and streptomycin] Bull Soc Med Milit Franc 55:162–72, 13 Apr 61 (Fr)

Treatment of gonorrhoea. Lancet 2:246–7, 29 Jul 61

WILLCOX RR: Influence of methyl prednisolone on the outcome of the treatment of acute gonorrhoea in the male with tetracycline. Brit J Vener Dis 36:187–90, Sept 60

WEISE HJ, KLASCHKA F, HANNEMANN G: [Report on 3 cases of gonorrhea with "effective" resistance to penicillin] Z Haut Geschlechtskr 29:369–75, 15 Dec 60 (Ger)

WILLCOX RR: Treatment problems of gonorrhoea. Bull WHO 24:307–19, 1961

ZAKHAROV AE, POLILOV MI: [On therapeutic value of bicillin-3 in the treatment of acute uncomplicated gonorrhea in males] Vestn Derm Vener 35:66, Apr 61 (Rus)

GORDIACEA

TECOZ RM: [Ch. Bonnet, the abbot Clement and Gordius worms] Gesnerus 17:123–36, 1960 (Fr)

infection

FERNANDO A, FERNANDO CH: A second case of a hairworm (Gordiacea) "parasitic" in man in Malaya. Singapore Med J 2:78–80, Jun 61

Gordius see GORDIACEA

GOSSYPOL

chemistry

ADAMS R, GEISSMAN TA, EDWARDS JD: Gossypol, a pigment of cottonseed. Chem Rev 60:555–74, Dec 60

GOUT

APPLEBY EC, SILLER WG: Some cases of gout in reptiles. J Path Bact 80:427–30, Oct 60

ATSMON A: [Gout—its pathogenesis, clinical picture and treatment] Harefuah 60:78–83, 1 Feb 61 (Heb)

FRANK M, WURZEL M, ATSMON A, DE VRIES A: [Clinical and therapeutic observations on 43 patients suffering from primary gout] Harefuah 60:71–5, 1 Feb 61 (Heb)

GUTMAN AB: A view of gout as inborn error of metabolism. Amer J Med 29:545–53, Oct 60

GARDNER FH, NATHANDG: Secondary gout. Med Clin N Amer 45:1273–82, Sep 61

JESSERER H: [Diseases and problems from the area of internal medicine. XVII. Interstitial calcinosis (calcium gout)] Med Klin 55:2229–34, 9 Dec 60 (Ger)

LOEPER J, TISSEYRE JC: [Contribution to the uricosuric property of grape juice] Progr Med (Par) 88:384 passim, 24 Nov 60 (Fr)

LEVERNIEUX J: [Asturan on gouty diseases] Sem Ther 36:851–3, Nov 60 (Fr)

LAYANI F, DURUPT L, CHAOUAT Y: [Critical study of gouty rheumatism] Sem Hop Paris 37:1055–60, 26 Mar 61 (Fr)

LOCKIE LM: Common rheumatic disorders. V. Gout and gouty arthritis. Amer Practit 12:553–7, Aug 61

McCARTY DJ, HOLLANDER JL: Identification of urate crystals in gouty synovial fluid. Ann Intern Med 54:452–60, Mar 61

OYER JH: Gout. The newest news on an ancient disease. J Indiana Med Ass 53:1863–6, Oct 60
PASSERI M: [Gout] G Clin Med 41:378–415, Mar 60 (It)
PEPPER H, MANN L: Leg ache; a symptomatic indication of irregular gout. Ann Intern Med 54:267–73, Feb 61
PERDRIX LM: [Emergency problems posed by gout] Marseille Med 98:631–5, 1961 (Fr)
ROTES QUEROL J: [Gout] Gac Med Norte 11:105–17, Jun 61 (Sp)
STOIIA I, STOIIA C: [Anatomo-clinical study of atypical forms of podagra] Klin Med (Mosk) 38:88–94, July 60 (Rus)
SEEGMILLER JE, DAYTON PG, BURNS JJ: Physiologic disposition and uricosuric effect of a keto analog of oxyphenbutazone (G-29701). Arthritis Rheum 3:475–84, Dec 60
SOMERVILLE J: Gout in cyanotic congenital heart disease. Brit Heart J 23:31–4, Jan 61
SCHWARTING G: [On the clinical aspects and therapy of gout] Ther Gegenw 100:75–82, Feb 61 (Ger)
SPALDING P, POWELL NR: A case of anxietas tibiarum (the "restless legs" syndrome). Hartford Hosp Bull 15:23–32, Sep 60
TALBOTT JH: [Recent progress in gout] Med Interna (Bucur) 12:1303–9, Sep 60 (Rum)
TILLING W, THOMANN H: [On the symptomatology of gout] Deutsch Z Verdau Stoffwechselkr 20:245–9, Mar 60 (Ger)
VAN MAERCKE Y: [Gout diagnosis and treatment] Belg T Geneesk 17:182–5, 15 Feb 61 (Dut)
VETTER K, LISEWSKI G, MOHNIKE G: [Clinical research on gout] Deutsch Gesundh 16:1143–7, 22 Jun 61 (Ger)
ZOELLNER N: [Modern gout problem. Etiology, pathogenesis, clinical manifestations] Ergebn Inn Med Kinderheilk 14:321–89, 1960 (Ger)
ZOELLNER N: [Gout] Internist (Berl) 1:333–45, Oct 60 (Ger)

blood

BECKER JH: Gout and serum cholesterol. Wisconsin Med J 59:735–7, Dec 60
JOVANOVIC V, ATANACKOVIC V, BABIC-DJIVANOVIC B: [Amylase in the blood of patients with endemic podagra — contribution to the study of podagra] Srpski Arhiv Celok Lek 88:753–9, Jul–Aug 60 (Ser)
VILLA L, BALLABIO CB: [Considerations on the pathogenesis of hyperuricemia in the gout patient] Vista Med 8:531–4, 15 May 61 (Rum)

case reports

BRAKIER T, RADOUX J: [Diabetes and gout] Rev Med Liege 15:633–4, 1 Oct 60 (Fr)
CHINI V: [Chronic reacutized myeloid leukemia, with atypical renal colic followed by renal insufficiency, and terminal picture of goutous acute polyarthritis] Riforma Med 75:149–60, 11 Feb 61 (It)
HOULI J, SILVEIRA HA, SILVA JS da: [Gout secondary to hemolytic anemia. Presentation of a case] Med Cir Farm 291:13–26, Jan–Feb 61 (Por)
LIEVRE JA, LEROUX-ROBERT J, BACRI J: [An uncommon cervico-brachial painful condition] Presse Med 69:1525–6, 8 Jul 61 (Fr)
Postmenopausal gout. Amer Pract 12:221–4, Mar 61

complications

AUBERTIN E, ROY A, FENELON J: [On a case of thrombosis of the corpus cavernosum in a patient with gout receiving 3 intravenous injections per week of 50 mgs of heparin] Bordeaux 137:1486–9, Dec 60 (Fr)
ANGERAS: [Hyperuricemia in the entero-arthritic syndrome and in the etiology of colitis] Concours Med 83:3334–5, 10 Jun 61 (Fr)
ARLET J, MOLE J: [Association of gout and chronic polyarthritis with fistulized necrotic tenosynovitis] Rev Rhum 28:320–2, Jun 61 (Fr)
BECKETT AG, LEWIS JG: Gout and the serum uric acid in diabetes mellitus. Quart J Med 29:443–58, July 60
BOURDE C, AUBERT M: [Gouty phlebitis; "wire" phlebitis] Angiologie 13:19–20, Mar–Apr 61 (Fr)
COTTET J: [How to treat gout when it is complicated by lithiasis] Presse Med 69:1557–8, 15–22 Jul 61 (Fr)
GRABER-DUVERNAY J: [Apropos of gout and synthetic anticoagulants] Rev Rhum 28:118–20, Mar 61
LOUYOT P, GAUCHER A: [The kidney of a gouty patient. Therapeutic conclusions] Rev Med Franc 42:275–80, Jun 61 (Fr)
RICHTER R: [2 cases of co-existing gout and myeloproliferative syndrome] Orv Hetil 102:1473–5, 30 Jul 61 (Hun)
RICHET G, ARDAILLOU R, MONTERA H de, SLAMA R, BOUGAULT T: [Study of 31 cases of nephropathy associated with gout] J Urol Nephrol (Par) 67:1–19, Jan–Feb 61 (Fr)
TAREEV EM: [Podagric arthritis. (Review of a case)] Sovet Med 24:123–8, Oct 60 (Rus)

diagnosis

CLARK JE: Laboratory diagnosis of adrenal and parathyroid disease and gout. Med Clin N Amer 44:1627–33, Nov 60
FABREGOULE M: [Atypical gout] Algerie Med 64:451–9, May 60 (Fr)
FRANK M, DE VRIES A, ATSMON A: Gout simulating cardiac pain. Amer J Cardiol 6:929–32, Nov 60
IZAR G: [How to examine ... a patient with acute gout] Minerva Med 51:3926–8, 17 Nov 60 (It)
KERSLEY GD: The diagnosis of gout. Practitioner 186:267–9, Feb 61
RAVAULT P, LEJEUNE E, MAITREPIERRE J: [On the borderlines of gout and rheumatism: the pseudogouty form of chronic rheumatic polyarthritis] Bull Acad Nat Med (Par) 125:281–8, 11–18 Apr 61 (Fr)

etiology

ARONOFF A, BARKUM H: Hyperuricemia and acute gouty arthritis precipitated by thiazide derivatives. Canad Med Ass J 84:1181–6, 27 May 61
CAMERON EA: Gout from cyanotic congenital heart disease. Brit Med J 5218:34–5, 7 Jan 61
FREEMAN RB, DUNCAN GG: Chlorothiazide-induced hyperuricemia: report of two cases. Metabolism 9:1107–10, Dec 60
LEWIS JG: Gout and the haemoglobin level in patients with cardiac and respiratory disease. Brit Med J 5218:24–6, 7 Jan 61
MUGLER A: [Sport and gout] Rev Rhum 27:280–4, July–Aug 60 (Fr)
NAIMARK A, FYLES TW: Gout as a complication of chlorothiazide therapy. Canad Med Ass J 83:819–20, 8 Oct 60
NORDOY A: Arthritis urica and increased erythropoiesis. J Oslo City Hosp 11:141–50, Jul–Aug 61
OGRYZLO MA: The renal factor in the etiology of primary gout. Canad Med Ass J 83:1326–7, 17 Dec 60
SMITH CC, KEMPER W: A case of secondary gout. J Kentucky Med Ass 59:45–6, Jan 61
TSALOFF V, LESTINA F: Gout after chlorothiazide therapy. A case report. Quart Bull Northw Univ Med Sch 34:254–6, Fall 60
TSACHALOS P: [Gout secondary to thalassemia (minor form of Cooley's disease)] Rev Rhum 27:614–6, Oct 60 (Fr)
WYNGAARDEN JB, JONES OW: The pathogenesis of gout. Med Clin N Amer 45:1241–58, Sep 61

genetics

EMMERSON BT: Heredity in primary gout. Aust Ann Med 9:168–75, Aug 60

history

RODNAN GP: A gallery of gout. Being a miscellany of prints and caricatures frm the 16th century to the present day. I. Arthritis Rheum 4:27–46, Feb 61
RODNAN GP: A gallery of gout being a miscellany of prints and caricatures from the 16th century to the present day. Arthritis Rheum 4:176–94 concl, Apr 61

in adolescence

SPANOPOULOS G: A case of gout in a teenager. Practitioner 185:674–5, Nov 60

metabolism

BUCHANAN DL, ROLLINS JM: Lack of correlation between gout and the incorporation of isotopic formate into uric acid. Yale J Biol Med 34:31–9, Aug 61
CAMPANACCI D, GIRO C: [Relations of gout to the metabolism and pharmacology of sulfur] Riforma Med 75:13–9, 7 Jan 61 (It)
LABADIE P: [The biochemical problem of gout] Rev Prat (Par) 11:1473–7, 11 May 61 (Fr)
SEEGMILLER JE, GRAYZEL AI, LASTER L, LIDDLE L: Uric acid production in gout. J Clin Invest 40:1304–14, Jul 61
WYNGAARDEN JB: On the dual etiology of hyperuricemia in primary gout. Arthritis Rheum 3:414–20, Oct 60

nutrition & diet

FRITEL D: [The diet in renal lithiasis and gout] Rev Prat (Par) 11:1169–74, 11 Apr 61 (Fr)
THOMAS J, THOMAS E: [Dietetics of uratic lithiasis] Vie Med 42:567–73, Apr 61 (Fr)

pathology

BERMAN AM: [On the problem of bone lesions in podagra] Ortop Travm Protez 21:69–71, June 60 (Rus)
BORELLI S, REICHENBERGER M: [Skin changes caused deposits of uric acid salts (genuine gout)] Hautarzt 12:31–3, Jan 61 (Ger)
GREENBALM D, ROSS JH, STEINBERG VL: Renal biopsy in gout. Brit Med J 5238:1502–4, 27 May 61
PUND EE Jr, HAWLEY RL, McGEE HJ, BLOUNT SG Jr: Gouty heart. New Engl J Med 263:835–8, 27 Oct 60
POGATSA G, KENDREY G, BENEDICT J: [Clinical and pathological observations on gouty kidneys] Orv Hetil 102:317–20, 12 Feb 61 (Hun)
RICHET G, ARDAILLOU R, MONTERA H de, SLAMA R, BOUGAULT T: [The gouty kidney. Study of 31 cases of nephropathy associated with gout] Presse Med 69:644–7, 22 Mar 61 (Fr)
TALBOTT JH, TERPLAN KL: The kidney in gout. Medicine (Balt) 39:405–67, Dec 60
TUROLLA E: [Critical and casuistic contribution on the so-called "gouty kidney"] Arch De Vecchi Anat Pat 34:391–416, Dec 60 (It)

prevention & control

YU TF, GUTMAN AB: Efficacy of colchicine prophylaxis in gout. Prevention of recurrent gouty arthritis over a mean period of five years in 208 gouty subjects. Am Intern Med 55:179–92, Aug 61

radiography

VYHNANEK L, LAVICKA J, BLAHOS J: [Roentgenographic picture in gout] Cesk Rentgenol 14:278–85, Aug 60 (Cz)
VYHNANEK L, LAVICKA J, BLAHOS J: Roentgenological findings in gout. Radiol Clin (Basel) 29:256–64, Jul 60

statistics

ROTES-QUEROL J, RODRIGUEZ CASTRO A: [Gout in the woman] Rev Rhum 27:423–6, Oct 60 (Fr)

surgery

STRAUB LR, SMITH JW, CARPENTER GK Jr, DIETZ GH: The surgery of gout in the upper extremity. J Bone Joint Surg [Amer] 43-A:731–52, Jul 61

therapy

AYVAZIAN JH, AYVAZIAN LF: Effect of intravenous administration of crystalline pancreatic deoxyribonuclease in patients with gout. New Engl J Med 263:999–1002, 17 Nov 60
BOSCH SJ, CHANES R, PORRINI A, MORTEO OG: [The treatment of gout by a new uricosuric agent: G-28315] Progr Med (Par) 88:399–400, 10 Dec 60 (Fr)
BARCELO P, PUIG MUSET P, SANS SOLA L: [Liver catalase: new treatment of gout] Reumatismo 12:181–99, Jul–Aug 60 (It)
BARCELO P, PUIG MUSET P, SANS SOLA L: [The problem of uricolysis: clinico-experimental studies, results of the same and possible new method for the treatment of certain aspects of gout] Rev Esp Reum 8:537–66, Jul 60 (Sp)
BARCELO P: [Theoretical concepts and practical applications of liver catalase in the treatment of chronic gout] Scalpel (Brux) 114:411–24 contd, 6 May 61 (Fr)
BARCELO P: [Theoretical concepts and practical applications of hepatocatalase in the treatment of chronic gout] Scalpel (Brux) 114:435–46, 13 May 61 (Fr)
BLOCH R: [The practical value of new uricosurics in the treatment of chronic gout] Strasbourg Med 12:40–4, May 61 (Fr)
BENEDEK TG: Gout: diagnosis and treatment. Clin Med (Winnetka) 8:1663–72, Sep 61
CIRLA E, RATTI G: [Clinico-metabolic action of some phenylbutazone derivatives (G 27202, G 28315 and keto-phenylbutazone)] Reumatismo 12:76–80, Mar–Apr 60 (It)
DELBARRE F: [Reflections on the treatment of gout] Progr Med (Par) 88:384, 24 Nov 60 (Fr)
DAVIS JS: Gout—a new concept. Virginia Med Monthly 88:185–6, Apr 61
FERRERO S, FURNO F: [Clinical research on the action of a new preparation with a pyrazolone-pyrazolidone base] Minerva Med 51:3778–83, 7 Nov 60 (It)
FARN KT: Sulphinpyrazone in the treatment of gout. Practitioner 187:212–4, Aug 61
FERRIS TF, MORGAN WS, LEVITIN H: Nephrotic syndrome caused by probenecid. New Engl J Med 265:381–3, 24 Aug 61
GORDONOFF T: [Pharmacotherapy of gout] Ther Umsch 17:410–5, Nov 60 (Ger)
HORN DB, THOMPSON M: New uricosuric agent in the treatment of gout: para-carboxybenzenesulpha-diethylamide (Urelim). Ann Rheum Dis 19:356–60, Dec 60
HARTUNG EF: Colchicine and its analogs in gout: a brief review. Arthritis Rheum 4:18–26, Feb 61
KERSLEY GD, GIBBS AR: Uricosuric agents in the treatment of gout. Ann Rheum Dis 19:351–5, Dec 60
KUHLBACK B, HARJANNE A: Zoxazolamine as a uricosuric agent. Acta Med Scand 170:129–40, Aug 61
LOUYOT P, GAUCHER A: [Considerations on the gouty kidney and the use of urico-eliminators] Progr Med (Par) 88:379–84, 24 Nov 60 (Fr)
LEJEUNE E: [The treatment of gout] J Med Lyon 42:127–40, 20 Jan 61 (Fr)
LUCEY C: Anturan in the treatment of gout. Irish J Med Sci 423:113–21, Mar 61
LOUYOT P, GAUCHER A: [The place of new medications in the treatment of gouty diathesis] Rev Med Nancy 86:157–66, Feb 61 (Fr)
LOUYOT P, GAUCHER A, MATHIEU J: [Study of the gouty kidney and therapeutic deductions] J Urol Nephrol (Par) 67:20–32, Jan–Feb 61 (Fr)
MERIEL P, RUFFIE R, FOURNIE A, AYROLLES C: [Treatment of gout by zoxazolamine and G-28315] Therapie (Par) 15:803–17, 1960 (Fr)
MUGLER A: [Effects of sulfinpyrazone on uricemia and excretion of uric acid in 50 gouty hyperuricemic patients during diuretic thermal treatment. Comparison of its action in simple gout patients and in tophaceous gout patients] Presse Med 69:1072–4, 20 May 61 (Fr)
[New uricosurics in the treatment of gout] Rev Clin Esp 80:111–2, 31 Jan 61 (Sp)
PERSELLIN RH, SCHMID FR: The use of sulfinpyrazone in the treatment of gout. JAMA 175:971–5, 18 Mar 61
PREUX T de: [Observations made on the action of sulfinpyrazone in the treatment of gout after 3 years of recession] Rev Rhum 28:181–3, Apr 61 (Fr)
SEZE S de, RYCKEWAERT A, KAHN MF: [Treatment of gout with zoxazolamine] Presse Med 68:2329–30, 31 Dec 60 (Fr)

SEZE S de, RYCKEWAERT A, CAROIT M, DRY J: [Long-term treatment of gout] Rev Prat (Par) 10:3621-6, 21 Dec 60 (Fr)

SEEGMILLER JE: Role of the newer uricosuric agents in management of gout. Bull Rheum Dis 11:241-4, Feb 61

SERRE H, SIMON L, CIURANA A: [Zoxazolamine in the treatment of gout] Rev Rhum 28:226-33, May 61 (Fr)

SEEGMILLER JE: The present-day treatment of gout. Med Clin N Amer 45:1259-72, Sep 61

TALBOTT JH: The treatment of gout and its complications. J Okla Med Ass 54:322-9, Jun 61

VIGNON G, MAITREPIERRE J, DURANT J, DUQUESNE J, DROGE M: [G 28315 in the treatment of gout] Lyon Med 92:891-909, 6 Nov 60 (Fr)

WALLACE SL: Trimethylcolchicinic acid in the treatment of acute gout. Ann Intern Med 54:274-9, Feb 61

WALLACE SL: Colchicine, Clinical pharmacology in acute gouty arthritis. Amer J Med 30:439-48, Mar 61

GOVERNMENT

see also COMMUNISM
see also DEMOCRACY
see also POLITICS
see also SOCIALISM

BEATON LE: The education of politicians. Arizona Med 18:57A-42A, Jan 61

BRAVO J: Responsibility of the government in health education. World Med J 8:205-6, May 61; Also 153-4 (Fr); 179-80 (Sp)

CONNERY RH: The relation of the federal government to metropolitan areas. Public Health Rep 76:535-9, Jun 61

WATTS JC: The physician's responsibility in national affairs. J Kentucky Med Ass 59:591-3, Jun 61

GRAAFIAN FOLLICLE

see also CORPUS LUTEUM
see also OVUM

BURKL W: [Growing ovarian follicles with several oozytes] Anat Anz 109:164-9, 28 Feb 61 (Ger)

BODEMER CW, WARNICK S: Polyovular follicles in the immature hamster ovary. I. Polyovular follicles in the normal intact animal. Fertil Steril 12:159-69, Mar-Apr 61

CUTRERA A: [Immunity aspects of follicular fluid] Riv Ostet Ginec 15:380-3, Jun 60 (It)

MORRA C: [On the passage of I-131 labeled albumin into the fluid of the mature graafian follicle] Riv Ostet Ginec Prat 42:1030-5, Dec 60 (It)

anatomy & histology

STRASSMANN EO: The theca cones the pathmaker of growing human and mammalian follicles. Int J Fertil 6:135-42, Apr-Jun 61

chemistry

CHIEFFI O, DE LAURENTIIS G: [Enzyme activity of the follicular fluid and its relation to the physiopathological state of the follicle] Riv Ostet Ginec 15:365-73, Jun 60 (It)

CIMBERLE E: [Histochemical research on mucopolysaccharides of follicular structures in various phases of development] Minerva Ginec 13:204-9, 28 Feb 61 (It)

DE LAURENTIIS G, CHIEFFI O: [Electrolytes in human follicular fluid] Riv Ostet Ginec 15:374-9, Jun 60 (It)

FORLEO R, DE LAURENTIIS G: [Histofunctional evaluation of some enzyme activities of the ovarian follicle] Riv Ostet Ginec 15:384-420, Jun 60 (It)

LOBEL BL, ROSENBAUM RM, DEANE HW: Enzymic correlates of physiological regression of follicles and corpora lutea in ovaries of normal rats. Endocrinology 68:232-47, Feb 61

MILIO G, CAPRIA V: [Observations on the alkaline phosphatase activity of the luteo-follicular apparatus] Biol Lat (Milano) 13:219-55, Apr-June 60 (It)

SIBILLA A, INGRASSIA F: [Protein components, total and fractionated, of the follicular fluid and of those of non-neoplastic cystic formations of the ovary] Riv Ostet Ginec 15:349-64, Jun 60 (It)

SHORT RV: Identification of 19-norandrostenedione in follicular fluid. Nature (Lond) 188:232, 15 Oct 60

physiology

HOFFMANN F: [Studies on hormonal regulation of follicular maturation in the menstrual cycle of women] Geburtsh Frauenheilk 21:534-60, Jun 61 (Ger)

MOTTA G: [Anatomical and functional unity of the follicle and the corpus luteum; the luteo-follicular apparatus] Rass Clin Sci 36:205-14, July-Aug 60 (It)

SHORT RV: Steroid concentrations in the follicular fluid of mares at various stages of the reproductive cycle. J Endocr 22:153-63, Apr 61

Gradenigo's Syndrome see OTITIS MEDIA

Grafts see SKIN TRANSPLANTATION

Grafts see TRANSPLANTATION

GRAHAMELLA

KRAMPITZ HE, KLEINSCHMIDT A: [Grahamella Brumpt 1911. Biological and morphological research] Z Tropenmed Parasit 11:336-52, Oct 60 (Ger)

GRAIN

see also CEREALS
see also FLOUR
see also MALT
see also RICE
see also WHEAT

BERGER E, FREUDENBERG E: [Grain prolamines as non-specific hemagglutinins] Med Exp 3:108-12, 1960 (Ger)

BUTTROSE MS: Submicroscopic development and structure of starch granules in cereal endosperms. J Ultrastruct Res 4:231-57, Dec 60

BHASKARAN S, SWAMINATHAN MS: Polyploidy and radiosensitivity in wheat and barley. I. Cytological and cytochemical studies. Genetica 31:449-80, 1960

BUTTROSE MS, FREY-WYSSLING A, MUHLETHALER K: Intracisternal granules in the endosperm cells of the barley grain. J Ultrastruct Res 4:258-63, Dec 60

CREMER HD, BUETTNER W: [Effect of the treatment in industry and the household on the nutritive value of meat, grain products and legumes] Fed Proc 20(Suppl 7):237-46, Mar 61 (Ger)

HAENSEL H: [Observations on albinotic and virescent chlorophyll aberrants and their derivatives in barley (Hordeum vulgare Convar. distichon)] Z Vererbungsl 91:358-72, 1960 (Ger)

McLOUTH ME, PAULUS HJ: Air pollution from the grain industry. J Air Pollut Contr Ass 11:313-7, Jul 61

PIDOLICHKO MM, MOSKOVETS' VS, ZHDANOVA NM: [Effect of corn root fungi on its shoots] Mikrobiol Zh (Kiev) 22(3):15-20, 1960 (Uk)

PALI NS: Evaluation of some non-hazardous chemicals as grain protectants. J Sci Industr Res [Biol] 20C:100-2, Mar 61

TARDIEUX P, CHALVIGNAC A, CHARPENTIER M, LAJUDIE J, TARDIEUX A, POCHON J: [Interactions between microorganisms and maize in hydroponic culture during the 1st stages of growth] Ann Inst Pasteur (Par) 100:243-7, Feb 61 (Fr)

VASIL'EVA EN, OKUNEVA LA, KUKEL' IuP: [A hygienic study of grain irradiated with radioactive cobalt] Vop Pitan 19:59-61, Sep-Oct 60 (Rus)

VENTURA B: [Glume of oats in the prevention of dental caries] Ann Sanita Pubblica 22:303-11, Mar-Apr 61 (It)

chemistry

AUDISIO G: [Chromatographic studies of amino acids and soluble azotized substances in flours made from grain and leguminous plants] G Med Milit 110:628-33, Nov-Dec 60 (It)

DAS ML, GUHA BC: Isolation and chemical characterization of bound niacin (niacinogen) in cereal grains. J Biol Chem 235:2971-6, Oct 60

FIERS W, VANDENDRIESSCHE L: The ribonuclease-activity of barley. Arch Int Physiol 69:339-63, May 61

HOCHSTRASSER K: [On the type of binding of carbohydrates to proteins in barley albumins. Isolation of 4-L-alanyl-D-xylopyranose as the bridging element. VIII. On seed proteins in the research series of E. Waldschmidt-Leitz and co-authors] Hoppe Seyler Z Physiol Chem 324:250-3, 21 Jun 61 (Ger)

MUDD SH: 3-Aminomethylindole and 3-methylaminomethylindole: new constituents of barley. Nature (Lond) 189:489, 11 Feb 61

METCHE M, URION E: [Isolation and identification of the anthocyanosides in barley husks] C R Acad Sci (Par) 252:356-8, 9 Jan 61 (Fr)

MEL'TEVA NN: [Determination of the amino acid composition and of the N-terminal groups of various proteins of the Viner and Donetskii-650 types of barley] Biokhimiia 26:483-8, May-Jun 61 (Rus)

OLIVEIRA JN de: [Phytic acid and phytase in corn meal] An Fac Farm Porto 20:5-57, 1960 (Por)

THOMAS B: [The contribution of rye to the nutritional needs of modern man] Med Klin 56:1272-6, 21 Jul 61 (Ger)

WALDSCHMIDT-LEITZ E, KLOOS G: [On the influence of the conditions of fertilizing and location on the composition of hordein. (IV. On seed proteins)] Hoppe Seyler Z Physiol Chem 321:114-9, 2 Dec 60 (Ger)

WALDSCHMIDT-LEITZ E, REICHENEDER E: [On the presence of γ-glutamyl compounds in grain proteins. (VI. Report on seed proteins)] Hoppe Seyler Z Physiol Chem 323:124-5, 15 Mar 61 (Ger)

WALDSCHMIDT-LEITZ E, MINDEMANN R, KELLER L: [Experiments on the fractionation of glutenin from barley. (V. Report on seed proteins)] Hoppe Seyler Z Physiol Chem 323:93-7, 15 Mar 61 (Ger)

WALDSCHMIDT-LEITZ E, HOCHSTRASSER K: [On the albumins of barley and wheat. VII. On seed proteins] Hoppe Seyler Z Physiol Chem 324:243-9, 21 Jun 61 (Ger)

ZURAW EA, SPECK ML, AURAND LW, TOVE SB: Purification of stimulants from condensed corn-fermentation solubles active for Lactobacillus casei in milk. J Bact 80:457-63, Oct 60

genetics

WEYERS WH: Expression and stability of the marbled allele in maize. Genetics (Austin) 46:1061-7, Aug 61

metabolism

BUTT VS, BEEVERS H: The regulation of pathways of glucose catabolism in maize roots. Biochem J 80:21-7, Jul 61

FROMAGEOT P, VAILLANT R, PEREZ-MILAN H: [Oxidation of sulfite to sulfate by oat roots] Biochim Biophys Acta 44:77-85, 21 Oct 60 (Fr)

LEDOUX L, HUART R: [On the possibility of a translocation of ribonucleic acid in barley during germination] Arch Int Physiol 69:99-100, Feb 61 (Fr)

MANS RJ, NOVELLI GD: In vitro amino acid incorporation into particle protein from maize seedlings. Biochim Biophys Acta 50:287-300, 24 Jun 61

microbiology

GRAY ML: Isolation of Listeria monocytogenes from oat silage. Science 132:1767-8, 9 Dec 60

nutrition & diet

DE MUELENAERE H, FELDMAN R: Availability of amino acids in maize. J Nutr 72:447-50, Dec 60

LINKSWILER H, FOX HM, FRY PC: Availability to man of amino acids from foods. IV. Isoleucine from corn. J Nutr 72:397-403, Dec 60

LINKSWILER H, FOX HM, FRY PC: Availability to man of amino acids from foods. III. Threonine from corn. J Nutr 72:389-96, Dec 60

LANGENDORF H, LORENZ I: [The effect of an ostrilike diet on the sodium balance in rats] Med Welt 14:738-9, 8 Apr 61 (Ger)

ROSENBERG HR, ROHDENBURG EL, ECKERT RE: Multiple amino acid supplementation of white corn meal. J Nutr 72:415-22, Dec 60

pharmacology

MER CL: Carbon dioxide and ethanol as factors controlling the growth of etiolated oat seedlings. Nature (Lond) 191:260-1, 15 Jul 61

SIGNOL M: [Comparison of the action of dihydrostreptomycin with that of 3-(α-iminoethyl)-5-methylisetronic acid on the infrastructure of the chloroplasts of Zea mays (L.)] C R Acad Sci (Par) 252:1993-5, 27 Mar 61 (Fr)

radiation effects

VASIL'EV IM, ZHUKOV BG, SPASSKAIA TS: [Intensification of the effect of roentgen rays during seed preservation] Biofizika 5:570-2, 1960 (Rus)

virology

ROCHOW WF: Transmission of barley yellow dwarf virus acquired from liquid extracts by aphids feeding through membranes. Virology 12:223-32, Oct 60

Gramicidin see ANTIBIOTICS

Granulocytopenia see AGRANULOCYTOSIS

GRANULOMA

see also TUBERCULOMA

AUPAIX M, LELOUP R: [Superficial and deep granuloma] Arch Belg Derm Syph 16:308-9, Oct 60 (Fr)

ADRIANOVA NV, KOGOI TF: [Wegener's granulomatosis (necrotic granulomatosis of the upper respiratory tract with disseminated necrotic vasculitis)] Klin Med (Mosk) 39:122-8, Feb 61 (Rus)

BUCHANAN RN Jr: Granuloma annulare. Southern Med J 54:449-53, Apr 61

BORLEY WE, MILLER WW: Wegener's granulomatosis. Trans Amer Acad Ophthal Otolaryng 65:316-23, May-Jun 61

DIJK E van: [Cutaneous reactions. IV. Tuberculoid granuloma of unexplained nature] Dermatologica (Basel) 122:396-416, May 61 (Ger)

GARRA A, CENDON DE BAYGORRIA G, MORATO MANARO J, PASEYRO P: [The immunity granuloma as a method for the production of human growth hormone antibodies] An Fac Med Montevideo 45:339-41, 1960 (Sp)

HYMAN D, BREZAK S: Granuloma annulare: a clinical note. J Amer Podiat Ass 51:126-7, Feb 61

KESSELRING F, ZOLLINGER HU: [Wegener's granulomatosis] Ergebn Inn Med Kinderheilk 16:41-78, 1961 (Ger)

MORGENSTERN NL: Cryptogenic giant cell granuloma of pituitary. Amer J Med 30:981-6, Jun 61

OBIDITSCH-MAYER I, ZEITLHOFFER J, LORBEK W: [On the clinical aspects and pathology of "histiocytoma" (histiocytic granuloma) of the lungs] Langenbeck Arch Klin Chir 294:356-78, 1960 (Ger)

RASO M, MENOZZI V, PASETTI BOMBARDELLA M: [Cholesterin granuloma studied with the electron microscope (with reference to the ultrastructure of the adrenal glands)] Riv Anat Pat Oncol 17:443-56, Mar 60 (It)

REMAGGI PL, GALETTI G: [Plasmocytomas and "plasma cell granulomas"] Arch Ital Otol 71:719-46, Nov-Dec 60 (It)

SPROUL EE: Wegener's and lethal midline granulomatosis. JAMA 177:921-2, 30 Sep 61

VOLOSHIN MR: [On a case of Wegener's granulomatosis] Vestn Otorinolaring 22:89-90, July-Aug 60 (Rus)

WADE HW: Late tuberculoid granulomatous reactions. Int J Leprosy 29:104-6, Jan-Mar 61

blood

SABBATINI C: [On the hypercholesterin-xanthogranulomatosis (multiple tuberous xanthoma)] Riforma Med 75:70-4, 21 Jan 61 (It)

case reports

BUDZILOVICH GN, WILENS SL: Pulmonating Wegener's granulomatosis. AMA Arch Path 70:653-60, Dec 60

BONANNI MP: [Cappelli-Miescher granulomatous macrocheilitis] Arch Ital Derm Vener 30:201-14, May-Jun 60 (It)

BISKUPSKA J, SZYMANSKI J: [Granuloma of the larynx. Complication of anesthesia with endotracheal intubation] Ann Otolaryng (Par) 78:81-4, Jan-Feb 61 (Fr)

CARSLAW RW: Pseudo-tuberculoma silicoticum. Spontaneous clearance of the cutaneous lesions. Brit J Derm 72:427-9, Dec 60

CAMPBELL CG, BOWMAN J: Enterobius vermicularis granuloma of pelvis. A case report. Amer J Obstet Gynec 81:256-8, Feb 61

CSERMELY E: [Granuloma gangraenescens] G Ital Derm 101:343-56, Sep-Oct 60 (It)

CLEASBY GW: Nevoxanthoendothelioma (juvenile xanthogranuloma) of the iris. Diagnosis by biopsy and treatment with x-rays. Trans Amer Acad Ophthal Otolaryng 65:609-13, Jul-Aug 61

DEGOS R, GUILAINE J, CIVATTE J, PUISSANT A, VERON P: [Malignant granuloma of the face] Bull Soc Franc Derm Syph 67:1021-4, Nov-Dec 60 (Fr)

DEGRELL I, SINKO O: [A case of lipocalcinogranulomatosis] Zbl Chir 86:1326-30, 27 May 61 (Ger)

EYAL Z, BORMAN JB, MILWIDSKY H: Solitary oil granuloma of the lung. A report of three cases. Brit J Dis Chest 55:43-5, Jan 61

HALPRIN KM: Studies of granuloma faciale. Arch Derm (Chicago) 83:1011-3, Jun 61

ISING U: Foreign-body granuloma resulting from the use of starch glove powder at surgery. Acta Chir Scand 120:95-9, 25 Nov 60

KERNOHAN JW, MAGATH TB, SCHLOSS GT: Granuloma of brain probably due to Endolimax williamsi (Iodamoeba buetschli). AMA Arch Path 70:576-80, Nov 60

KURREIN F, POTHERGILL RJ: Oleo-keratin granuloma in peritoneum: a rare complication of ovarian dermoid. J Obstet Gynaec Brit Comm 68:124-7, Feb 61

KRUSE HD: [Contribution to postoperative synovial hernia proliferation at the tip of the scapula] Zbl Chir 86:1263-9, 20 May 61 (Ger)

KINNEY VR, OLSEN AM, HEPPER NG, HARRISON EG Jr: Wegener's granulomatosis. Report of two cases and brief review. Arch Intern Med (Chicago) 108:269-78, Aug 61

KNOX JM, GEVER SG, FREEMAN RG, WHITCOMB F: Atypical acid-fast organism infection of the skin. Arch Derm (Chicago) 84:386-91, Sep 61

MACFADYEN DJ: Wegener's granulomatosis with discrete lung lesions and peripheral neuritis. Canad Med Ass J 83:760-4, 1 Oct 60

MITCHELL JC, FIDLER HK: Granuloma faciale. Canad Med Ass J 84:146-8, 21 Jan 61

MURIARI JP, CHAMBOULEYRON EJ, OLIVA OTERO G: [Nonspecific granuloma of the rectum] Prensa Med Argent 47:3146-7, 25 Nov 60 (Sp)

MAHONEY EM: Clinical significance of the spermatic granuloma. Surg Gynec Obstet 112:659-62, Jun 61

MOORE W: A case of Wegener's granulomatosis in Uganda. Tubercle 42:355-7, Sep 61

NEVIN RW: A review of granulomata of the large intestine. Proc Roy Soc Med 54:137-42, Feb 61

OTTOBONI A, ZICCARDI M: [Mid-facial granuloma gangraenescens] Minerva Otorinolaring 11:70-3, Feb 61 (It)

PAYRAU P, BARPANCON S: [A case of Wegener's syndrome with bilateral scleral necrosis. Scleral grafts] Bull Soc Ophtal Franc 10:576-85, Dec 60 (Fr)

PAICHL P: [Manifestations of Wegener's granulomatosis in the upper respiratory tract] Cesk Otolaryng 10:102-6, Apr 61 (Cz)

PEARCE DJ, WALSH RS: Respiratory obstruction due to tracheal granuloma after tracheostomy. Lancet 2:135-6, 15 Jul 61

RUSKIN SG, REID AN: Oleogranuloma: report of a bizarre case. Canad Med Ass J 84:220-1, 28 Jan 61

SILVER SH, GLICKMAN FS, WANDERER G: Granuloma annulare: a case report. J Amer Podiat Ass 51:127, Feb 61

THERET C, LEMAIRE A, CLOAREC M: [Complex lipoid granulomatosis. Anatomopathological and histochemical study] Arch Anat Path (Par) 9:5-16, Mar 61 (Fr)

TUBCHKA OJ: Intraperitoneal oil granuloma. Calif Med 95:118-9, Aug 61

VILANOVA X, MORAGAS JM de, PINOL AGUADE J, CASANOVAS M: [Monilial granuloma] Bull Soc Franc Derm Syph 67:700-1, Aug 60 (Fr)

Widely disseminated granulomatous disorder. New York J Med 61:920-4, 15 Mar 61

YOW EM, BRENNAN JC, NATHAN MH, ISRAEL L: Calcified granulomata of the spleen in long standing brucellar infection: a report of a case of twenty-five years' duration. Ann Intern Med 55:307-13, Aug 61

chemistry

CARTOUZOU G, DEPIEDS R, LISSITZKY S, DUPLAY J: [Electrophoretic study of certain soluble protein constituents of experimental peritoneal silicotic granuloma] C R Soc Biol (Par) 154:1560-7, 1960 (Fr)

EASTOE JE: The composition of collagen from subcellular fractions of guinea-pig granuloma tissue. Biochem J 79:648-52, Jun 61

complications

BROWN HA, WOOLNER LB: Findings referable to the upper part of the respiratory tract in Wegener's granulomatosis. Ann Otol 69:810-29, Sept 60

BLATT BA, LAWRENCE M: Otologic manifestations of fatal granulomatosis of respiratory tract. Lethal midline granuloma—Wegener's granulomatosis. Arch Otolaryng (Chicago) 73:639-43, Jun 61

DEPLAGNE H, BERTHOIN P, CORNET J, BOUVIER M: [Apropos of a staphylococcal septicemia of dental origin] Lyon Med 93:310-5, 12 Feb 61 (Fr)

DIEULAFE R: [Inflammatory granulomas and invagination of the cecum] Mem Acad Chir 87:642-5, 21-28 Jun-5 Jul 61 (Fr)

GERLINGS PG: [Thoracic granuloma, an unusual cause of recurrent nerve paralysis] Ned T Geneesk 104:1869-71, 24 Sept 60 (Dut)

MOMO D: [Ileococo-colocolic invagination caused by granuloma due to barium sulfate. Clinical case] Minerva Med 51:4140-3, 5 Dec 60 (It)

diagnosis

AURUP R: [Wegener's granulomatosis diagnosed in vivo. A case report] Ugeskr Laeg 122:1538-40, 4 Nov 60 (Dan)

BAZEX A, DUPRE A, PARANT M, CHRETOL: [Critical study on the anatomo-pathological differential diagnosis between annular granuloma and lipoid necrobiosis] Bull Soc Franc Derm Syph 67:598-603, Jun-Jul 60 (Fr)

DEGOS R, DELZANTO, CIVATTE J: [Paucibacillary cutaneous tuberculosis causing consideration of Miescher's disciform granulomatosis] Bull Soc Franc Derm Syph 67:427-9, Jun-Jul 60 (Fr)

KUDEJKO J, KUDEJKO T, ZELAZOWSKI K: [Granulomatosis pathergica cum reactione pseudoleucaemica] Przegl Derm 47:281-8, July-Aug 60 (Pol)

LEMARIEY A, MULER H, PAQUELIN F: [A curious bleeding tumor of the ethmoid sinus; foreign body granuloma] Ann Otolaryng (Par) 77:812-4, Oct-Nov 60 (Fr)

LOOCK H, KRUECKEMEYER K: [Contribution to the clinical aspects and morphology of Wegener's granulomatosis] Muenchen Med Wschr 103:1220-5, 16 Jun 61 (Ger)

LANSDOWN FS: Necrosing granuloma of the lung. A case with pathologic features suggesting Wegener's granuloma. Amer Rev Resp Dis 84:422-30, Sep 61

etiology

ALBERTINI A von: [On the morphology and pathogenesis of fibrinoid tissue damage in rheumatic granuloma] Z Rheumaforsch 20:1-16, Feb 61 (Ger)

BAYER A, BENYSEK L, MALOTA H: [Allergic granulomatosis] Cas Lek Cesk 99:1501-5, 25 Nov 60 (Cz)

BOIVIN JC, BERRY G: Nonspecific granulomatous disease of the stomach with hematemesis following reserpine therapy. Canad Med Ass J 84:1444, 24 Jun 61

BATZENSCHLAGER A, SCHNITZLER E, LANGE R: [The barium resorption granuloma in man] Ann Anat Path (Par) 6:271-83, Apr-Jun 61 (Fr)

BISKUPSKA J, SZYMANSKI J: [Laryngeal granuloma as a complication of intratracheal general anesthesia] Pol Przegl Chir 33:481-4, May 61 (Pol)

CLEERE RL, MOLLOHAN CS, ROMER MS: The mystery of the swimming pool. Rocky Mountain Med J 58:51-4, Mar 61

CHINI V: [Cutaneous and muscular tuberculoid granulomatosis attributable to clinically atypical sarcoidosis] Policlinico [Prat] 68:461-82, 27 Mar 61 (It)

DEGOS R, MASCARENHAS: [Monilial granulomas. Papillomatous and hyperkeratotic mostillases] Bull Soc Franc Derm Syph 67:701-5, Aug-Oct 60 (Fr)

DIETZ H: [On foreign body reactions with partially tubercle-like aspect after use of vasenol-ANM tamponade and ANM-containing wound powders] HNO 9:161-4, Mar 61 (Ger)

DOVENBARGER WV, TSUBURA E, SCHWARZ J, BAUM GL: Mediastinal cystic granuloma due to Histoplasma capsulatum. A report of three patients treated surgically. J Thor Cardiov Surg 42:193-9, Aug 61

EBBEHOJ J: [Oxyuris granuloma and peritoneal oxyuriasis] Ugeskr Laeg 123:308-9, 3 Mar 61 (Dan)

FARRINGTON J, MURRAY NA, JEFFRIES M: Swimming pool granuloma. J Florida Med Ass 47:400-7, Oct 60

JOULIA P, LE COULANT P: [Candidiasic granuloma] Bull Soc Franc Derm Syph 67:705-10, Aug-Oct 60 (Fr)

KNORR G: [Talcum granuloma of the endometrium] Deutsch Med Wschr 85:1804-6, 7 Oct 60 (Ger)

KLEBANOV FG, BYCHKOV VI: [On the problem of the reaction of the peritoneum to talc] Khirurgiia (Mosk) 37:115-8, Feb 61 (Rus)

LEVINE S, SIMPSON DB: Barium sulfate granuloma of the rectum. Amer J Proctol 11:485-90, Dec 60

LEOPOLD JG, SEAL RM: The bronchographic appearance of "peripheral pooling" attributed to the filling of centrilobular emphysematous spaces. Thorax 16:70-7, Mar 61

McCURDY RE, SAWYER RB: Barium granuloma of the rectum. Rocky Mountain Med J 58:54-6, Jan 61

MAZO BB: [On intubation granuloma] Khirurgiia (Moskva) 37:15-8, Apr 61 (Rus)

NICOLL EG, FOSTER EA: Granulomatous tenosynovitis due to beryllium. Histological and spectrographic analysis. A case report. J Bone Joint Surg [Amer] 42-A:1087-90, Sept 60

ODNOLETKOVA EF: [A case of chronic beryllium granulomatosis of the lungs] Probl Tuberk 39(4):93-4, 1961 (Rus)

POPOVA GN: On the rheumatic granulomas of the tonsil. Acta Otolaryng (Stockh) 52:95-104, Aug 60

PE'ER RR: Personal experience in management of hydatid cyst with report of unusual complication. Rhode Island Med J 43:761-4, Dec 60

RADKE HM, NYHUS LM, BELL JW: Starch granuloma. The problem of surgical glove powder. Northw Med 60:283-4, Mar 61

RUHRMANN H: [Hermonally inactive seminoma with foreign body granuloma] Med Welt 21:1163-5, 27 May 61 (Ger)

REED RJ, SMITH JL, STERNBERG WH: Granulomas induced by surgical lubricating jelly. Amer J Clin Path 36:41-8, Jul 61

experimental

BURNS RP, BEIGHLE R: Experimental carrageenin granuloma of the cornea; preliminary studies. AMA Arch Ophthal 64:712-23, Nov 60

BOLOGNANI L, COPPI G, DELLA BERTA F, ZAMBOTTI V: Presence of sialic acid in a granuloma pouch. Nature (Lond) 190:913-4, 3 Jun 61

COLEMAN SL: The experimental production of pine pollen granulomata of the iris in hypersensitized guinea pigs. Amer J Ophthal 51:941-5, May 61

CHAPMAN JA: Morphological and chemical studies of collagen formation. I. The fine structure of guinea pig granulomata. J Biophys Biochem Cytol 9:639-51, Mar 61

DIONIGI R: [The influence of sulfurated waters on histogenic reactivity] Minerva Med 52:1321-4, 7 Apr 61 (It)

DANIEL-MOUSSARD H, QUESSON M: [Microchemical study of experimental silicotic granuloma in the rat. IV. Action of various pharmacodynamic substances on the mucopolysaccharides and the rate of sulfur exchange] Bull Soc Chim Biol (Par) 43:215-26, 1961 (Fr)

DANIEL-MOUSSARD H, QUESSON M: [Microchemical study of experimental silicotic granuloma in the rat. III. Ascorbic acid, mucopolysaccharides and metabolism of the corresponding sulfur] Bull Soc Chim Biol (Par) 43:207-14, 1961 (Fr)

EMMRICH R, GOETZE E, PETZOLD H, HOFFMEISTER K: [On the influence of choline derivatives and glycocolbetaine on granulation tissue] Aerztl Forsch 15:1/45-7, 10 Feb 61 (Ger)

FISHER ER, PAAR J: Carrageenin granuloma in the guinea pig and rat. I. Effect of hydrocortisone, estradiol and mast cell depletion on its histological and histochemical features. AMA Arch Path 70:565-75, Nov 60

FELL BF: The behaviour of rabbit tissues transplanted into the allantoic cavity of the embryonated egg, with observations on growth-stimulating effects of sera from normal and injured rabbits. J Path Bact 80:409-20, Oct 60

FLANDRE O: [Contribution to the study of experimental granuloma from foreign bodies (technic using a polyvinyl sponge)] Rev Franc Etudes Clin Biol 6:138-46, Feb 61 (Fr)

FRANCHIMONT P, VAN CAUWENBERGE H, LECOMTE J: [Action of serotonin (5-HT) and of one of its inhibitors, UML 491, on the development of granulomatous reactions in the rat] C R Soc Biol (Par) 155:432-5, 1961 (Fr)

GUSEK W: [On the ultrastructure and nature of the granula in fibrocytes and "pseudoeosinophilic" leukocytes in fiber-forming granulation tissue] Frankfurt Z Path 70:523-35, 1960 (Ger)

GUSEK W: [Granulated fibrocysts and "pseudoeosinophilic leukocytes" in fiber-forming granuloma] Verh Deutsch Ges Path 44:326-31, 1960 (Ger)

HIGHTON TC: Influence of sera from patients with rheumatoid arthritis on collagen production in granuloma pouches and in skin wounds in rats: a preliminary note. New Zeal Med J 60:323-4, Jul 61

JASINSKI B, GRAUWILER J: [The effect of cartilage and bone marrow extracts on granulation tissue inhibited by cortisone after subcutaneous foreign body implantation in rats] Path Microbiol (Basel) 24:143-53, 1961 (Ger)

JAHIEL RI, KOFFLER D: Hepatic granulomas induced in guinea-pigs by Freund's adjuvant with and without homologous liver. Brit J Exp Path 42:338-42, Aug 61

LOEBLICH HJ: [Electron microscopic studies on the development of dust granuloma. II. Findings after the application of quartz] Beitr Silikoseforsch 71:33-51, 1961 (Ger)

LOEBLICH HJ: [Electron microscopic studies on the development of dust granuloma. I. Findings after the application of various diatomaceous earth forms] Beitr Silikoseforsch 71:1-32, 1961 (Ger)

NAGY S, REDEI A, KARADY S: Studies on granulation tissue production in alloxan-diabetic rats. J Endocr 22:143-6, Apr 61

SCHLIPKOETER HW, LINDNER E: [Electron microscopic study of quartz granuloma in experimental silicosis in white rats] Z Hyg Infektionskr 147:287-318, 1961 (Ger)

RIGGS T, AMBRUS JL: Effect of proteolytic enzymes on the production of foreign body granulomas. Curr Ther Res 3:360-2, Aug 61

SILVERSTEIN E, SOKOLOFF L: Periarthritis produced in rats with Freund's adjuvants. Arthritis Rheum 3:485–95, Dec 60

TRNÁVSKY K, TRNAVSKA Z, LAPAROVA V: Biochemical changes occuring during the development of a turpentine granuloma. Experientia 17:320–1, 15 Jul 61

TRNAVSKY K, TRNAVSKA Z, MALINSKY J, LAPAROVA V: [The effect of resocidn on biochemical changes in inflamed tissue] Z Rheumatforsch 20:290–7, Aug 61 (Ger)

VOGEL RA, THRASH AM: [Pine pollen granuloma in animals] Torax 9:191–3, Sep–Dec 60 (Sp)

ZIAREK S, SZYSZKO S: [Experimental grafts of autologous granulomatous tissue] Acta Chir Belg 59:734–40, Nov 60 (Fr)

immunology

SLANEY G: Alimentary granulomata and the immune response. Postgrad Med J 37:276–81, May 61

in infancy & childhood

AGOSTO D, SIMONATO G: [An unusual case of cholesterinic granuloma] Minerva Pediat 12:920–1, 25 Aug 60 (It)

EVANS HE: Unusual facial granulomas occurring in a child. Report of a case. Arch Derm (Chicago) 84:261–5, Aug 61

KUDEJKO T, KUDEJKO J, SZYSZKO J, ZELAZOWSKI K: [Granuloma gangraenescens] Przegl Derm 47:469–78, Nov–Dec 60 (Pol)

KITCHEN WH, JACK I, CORRIE CJ: Granuloma from scabby mouth virus. Med J Aust 48(1):322–4, 4 Mar 61

STANDISH SM, SHAFER WG: Gingival reparative granulomas in children. J Oral Surg 19:367–75, Sep 61

WILSON AM: Two phycomycetes isolated from subcutaneous phycomycosis in Uganda. Nature (Lond) 191:612–3, 5 Aug 61

in pregnancy

LONNQVIST B: Granuloma gingivae gravidarum. Ann Chir Gynaec Fenn 50:230–5, 1961

metabolism

LOWTHER DA, GREEN NM, CHAPMAN JA: Morphological and chemical studies of collagen formation. II. Metabolic activity of collagen associated with subcellular fractions of guinea pig granulomata. J Biophys Biochem Cytol 10:373–88, Jul 61

pathology

BROWN HA, WOOLNER LB: Findings referable to the upper part of the respiratory tract in Wegener's granulomatosis. Trans Amer Laryng Ass 81:115–34, 1960

BLANC WA: Vernix granulomatosis of amnion ("amnion nodosum") in oligohydramnios. Lesion associated with urinary anomalies, retention of dead fetuses, and prolonged leakage of amniotic fluid. New York J Med 61:1492–6, 1 May 61

BIGNAMI A: [Hypersensitivity angiitis and allergic granulomatosis. Contribution to the knowledge of the atypical forms of polyarteritis nodosa] Recenti Progr Med 29:576–86, Dec 60 (It)

COTTINI GB, SAPUPPO A: [In disseminated symmetrical steatonecrosis is it a question of Darier–Roussy sarcoid or lipogranulomatosis subcutanea Rothmann–Makai?] Hautarzt 11:249–54, June 60 (Ger)

MASHKILLEISON LN, STRUKOV AI, RABEN AS: [A new form of granuloma of the skin –collagenogranuloma] Arkh Pat 22(12):51–5, 1960 (Rus)

NEUSS O: [Granuloma gangraenescens (Wegener's granulomatosis), "the missing link" between collagenesis and reticuloendotheliosis as well as inflammatory and true tumors] Z Laryng Rhinol Otol 39:731–48, Nov 60 (Ger)

NODA M, HISAUCHI T: An autopsy case of Wegener's granuloma. Acta Path Jap 11:57–63, Jan 61

PIROGOVA EP, SHAPIRO VS: [Wegener's granulomatosis] Vestn Otorinolaring 22:51–61, Nov–Dec 60 (Rus)

TYNER GE: Wegener's granulomatosis: a case report. Amer J Ophthal 50:1203–7, Dec 60

radiography

BISCHOFF ME: Noninfectious necrotizing granulomatosis: the pulmonary roentgen signs. Radiology 75:752–6, Nov 60

KOMOROVSKII IuT: [Plasmocytic granuloma of the lungs] Vestn Khir Grekov 85:27–33, July 60 (Rus)

radiotherapy

DICKSON RJ: Radiotherapy of lethal mid-line granuloma. J Chron Dis 12:417–27, Oct 60

MERRILL MD: Roentgen therapy in Wegener's granulomatosis; a case report. Amer J Roentgenol 85:96–8, Jan 61

Granuloma, Eosinophilic see EOSINOPHILIC GRANULOMA

Granuloma, Hodgkin's see HODGKIN'S DISEASE

GRANULOMA INGUINALE

BERLINGHOFF W: [Lymphogranuloma inguinale and granuloma venereum] Z Aerztl Fortbild 55:506–10, 25 Apr 61 (Ger)

complications

KALSTONE BM, HOWELL JA Jr, CLINE FX Jr: Granuloma inguinale with hematogenous dissemination to the spine. JAMA 176:530–2, 13 May 61

statistics

AYYANGAR MC: Granuloma venereum. A statistical study of 50 cases. J Indian Med Ass 37:70–4, 16 Jul 61

therapy

KERDEL-VEGAS F, CONVIT J, SOTO JM: Treatment of granuloma inguinale with triacetyloleandomycin. Report of a case. Arch Derm (Chicago) 84:248–55, Aug 61

veterinary

LOMBARDI F: [The treatment of venereal sarcoma of the dog. I.] Rev Bras Med 17:814–21 contd, Apr 60 (Por)

Granuloma, Malignant see FACE – diseases

Granuloma, Malignant see HODGKIN'S DISEASE

Granuloma Venereum see GRANULOMA INGUINALE

GRANULOSA CELL TUMOR

CAROTENUTO A, GRASSI M: [On granulosa cell tumors of the ovary] Riforma Med 74:1021–4, 3 Sept 60 (It)

GREENE JW Jr, PREUCEL RW: Feminizing mesenchymomas: a review of 42 cases. Obstet Gynec (NY) 18:190–4, Aug 61

KATZMAN HL: Feminizing ovarian mesenchymomas. Harper Hosp Bull 19:149–51, Jul–Aug 61

case reports

BACHMANN FF: [Granuloma and theca cell tumor of the ovary with carcinoma of the breast] Zbl Allg Path 101:351–4, 23 Dec 60 (Ger)

BALDWIN LG: The amazing granulosa cell tumor. Western J Surg 69:89–91, Mar–Apr 61

CANTON JN, HODGKINSON CP: Granulosa and theca cell tumors of the ovary. Henry Ford Hosp Med Bull 8:318–23, Sept 60

Case records of the Massachusetts General Hospital. Case No. 8–1961. New Engl J Med 264:195–9, 26 Jan 61

CAVALLI D: [Clinical and anatomopathological considerations on a case of granulosa cell tumor] Riv Ostet Ginec Prat 43:108–18, Feb 61 (It)

DANILOS J, TROJNACKI Z: [Granulomatous epithelioma of the ovary] Ginek Pol 32:293–304, May–Jun 61 (Pol)

FLORENTIN P: [Granulosa-cell tumors of the skin] Ann Anat Path (Par) 4(2)Suppl:410–23, Apr–Jun 59 (Fr)

FRACHTMAN KG: Granulosa-theca-cell tumor associated with endometrial carcinoma. A case report. Amer J Obstet Gynec 81:779–81, Apr 61

GIGLI U: [Granulosa cell tumors] Minerva Chir 15:1200–7, 30 Nov 60 (It)

HAUSER GA, GLOOR F, STALDER G, BODIS J, KELLER M, GOERRE J, GOUW WL: [XX-chromosomal gonadal dysgenesis with granulosa-thecal cell tumor and feminization] Schweiz Med Wschr 90:1486–91, 28 Dec 60 (Ger)

MANALAN SA: Granulosa-cell tumor of the ovary. Report of case. J Florida Med Ass 47:1023, Mar 61

complications

ERIKSEN HC: [Meig's syndrome caused by a granulosa cell tumor] Nord Med 65:75–6, 19 Jan 61 (Dan)

ERIKSEN HC: [Postmenopausal metrorrhagia caused by granulosa cell tumors] Nord Med 65:73–5, 19 Jan 61 (Dan)

GREENE JW Jr: Carcinoma arising in adenomyosis associated with a feminizing mesenchymoma of the broad ligament. A case report. Amer J Obstet Gynec 81:272–6, Feb 61

SHARMA KD, SHRIVASTAVA JB, AGARWAL S: Three genital tumors in one woman. Amer J Obstet Gynec 80:1111–4, Dec 60

experimental

JOHNSON DC, WITSCHI E: Endocrinology of ovarian tumor formation in parabiotic rats. Cancer Res 21:783–9, Jul 61

in infancy & childhood

BETTOCCHI S: [On granulosa cell tumors, with description of a case] Clin Ostet Ginec 62:357–79, Dec 60 (It)

EBERLEIN WR, BONGIOVANNI AM, JONES IT, YAKOVAC WC: Ovarian tumors and cysts associated with sexual precocity. Report of 3 cases and review of the literature. J Pediat 57:484–97, Sept 60

GONZALEZ JR: [Granulosa cell tumor in an 8-year-old girl] Prensa Med Argent 48:300–10, 3 Feb 61 (Sp)

KOTLIARENKO BM, GLUSKER MS: [Hormone producing tumor of the ovary in a 7-year-old girl] Probl Endokr Gormonoter 7:98–9, Mar.–Apr 61 (Rus)

WUESTER WG: Granulosa-theca cell tumor of the ovary in a five-year-old child. J Med Soc New Jersey 58:256–7, Jun 61

pathology

LUISI A: [Histogenetic study and clinical considerations on a "granulosa cell tumor" of the subcutaneous tissue] Minerva Chir 16:13–23, 15 Jan 61 (It)

ROUJEAU J, CITOLER P: [Granulosa cell tumors or these so-called (apropos of 12 cases)] Arch Anat Path (Par) 8:341–5, Dec 60 (Fr)

GRAPES

LOEPER J, GUERNET M, TISSEYRE JC: [Grape juice and the urinary elimination of uric acid] Progr Med (Par) 89:190–4, 10 May 61 (Fr)

MIROUZE J, SCHOUKER Y: [Metabolic and allergological value of fresh grapes and grape juice] Progr Med (Par) 89:177–83, 10 May 61 (Fr)

PEDERSON CS, ALBURY MN, CHRISTENSEN MD: The growth of yeasts in grape juice stored at low temperature. IV. Fungistatic effects of organic acids. Appl Microbiol 9:162–7, Mar 61

chemistry

PLANZY M, OURNAC A: [Evolution of vitamin C from the grape to grape juice] Progr Med (Par) 89:171–7, 10 May 61 (Fr)

extracts

PATAY R, MASQUELIER J, DANON G, BERNARD JJ: [On the toxicity of a tannoid extract of the ligneous portions of grapes] Progr Med (Par) 89:183–4, 10 May 61 (Fr)

microbiology

PEYNAUD E, DOMERCQ S: [The demonstrated presence of lactic bacteria in ripe raisins] C R Acad Sci (Par) 252:3343–4, 24 May 61 (Fr)

therapy

LOEPER J, TISSEYRE JC: [Contribution to the uricosuric property of grape juice] Progr Med (Par) 88:384 passim, 24 Nov 60 (Fr)

Graphite see CARBON

Graphology see HANDWRITING

GRASSES

see also GRAIN
see also POLLEN

DZIUK HE, SELLERS AF, STEVENS CE: Biological assays of extracts of alfalfa samples from bloat-producing pastures. Amer J Vet Res 22:287–97, Mar 61

LANGSTON CW, GUTIERREZ J, BOUMA C: Motile enterococci (Streptococcus faecium var. mobilis var. n.) isolated from grass silage. J Bact 80:714–8, Nov 60

SANGER VL, BELL DS: Comparative effect of Ladino clover and bluegrass pasture on fertilization of ova in sheep. Cornell Vet 51:204–10, Apr 61

chemistry

BOVE C, CONN EE: Metabolism of aromatic compounds in higher plants. II. Purification and properties of the oxynitrilase of Sorghum vulgare. J Biol Chem 236:207–10, Jan 61

CARNEGIE PR: Bound amino acids of ryegrass; the isolation of amphoteric peptide-like substances of low molecular weight. Biochem J 78:697–707, Apr 61

DUBE SK, NORDIN P: Isolation and properties of sorghum α-amylase. Arch Biochem 94:121–7, Jul 61

MIETTINEN JK, PAAKKOLA O, NASANEN R, VUORINEN A, MERTEN D: Strontium-90 and caesium-137 in grass and milk in Finland during 1959. Nature (Lond) 189:324–5, 28 Jan 61

WALTER ED: Note on saponins and their sapogenins from strawberry clover. J Amer Pharm Ass [Sci] 49:735–6, Nov 60

extracts

DEO VR, BHIDE NK: Effect of Paspalum scrobiculatum extract on acutely disturbed schizophrenic patients. A preliminary report. Psychopharmacologia 2:295–6, 1961

metabolism

SYNGE RL, YOUNGSON MA: Metabolic incorporation of L-[14C]valine into protein and bound non-protein forms in Italian ryegrass. Biochem J 78:708–14, Apr 61

nutrition & diet

BALCH CC, CAMPLING RC, JOHNSON VW, ROY J: The effect of the level of roughage during the rearing period on the utilization of food by adult cattle. Brit J Nutr 14:379–90, 1960

pharmacology

SATO Y: Effect of streptomycin on the chlorophyll formation in the timothy. IV. Further studies on the action of metal salts and pH values upon the streptomycin-treated seeds. Keio J Med 10:99–107, Jun 61

Graves' Disease see HYPERTHYROIDISM

GRAVITATION

BALLINGER ER, MONTOYA EF: Influence of extraterrestrial gravitational fields upon plant growth. Univ Calif Los Alamos Sci Lab LAMS-2526:306–13, 24 Apr 61

GRAVITATION

BENSON VG, BECKMAN EL, COBURN KR, CHAMBERS RM: Effects of weightlessness as simulated by total body immersion upon human response to positive acceleration. US Nav Air Develop Cent NADC-MA-6132:1-14, 26 Jun 61

GRAYBIEL A, CLARK B: Symptoms resulting from prolonged immersion in water: the problem of zero G asthenia. US Nav Sch Aviat Med Res Rep MR005.15-2001 Subtask 1, Rep 4:1-27, 15 Jul 60

GRAVELINE DE, BARNARD GW: Physiologic effects of a hypodynamic environment: short-term studies. Aerospace Med 32:726-36, Aug 61

HARTMAN B, McKENZIE RE, GRAVELINE DE: An exploratory study of changes in proficiency in a hypodynamic environment. USAF Sch Aviat Med 60-72:1-13, July 60

KATZBERG AA, DAYE GT: Survival of the isolated embryonic heart when exposed to high relative centrifugal forces. USAF Sch Aviat Med 61-19:1-9, Dec 60

LAMB LE, ROMAN J: The head-down tilt and adaptability for aerospace flight. Aerospace Med 32:473-86, Jun 61

NIETO BOQUE M: [Gravity and its repercussions on man. Study of its physiological action in "terrestrial man" for the purpose of understanding its action on "planetary man"] Bol Cons Gen Colegs Med Esp 24:11-32, Apr 61 (Sp)

SCHOCK GJ: A study of animal reflexes during exposure to subgravity and weightlessness. Aerospace Med 32:336-40, Apr 61

WUNDER CC, CRAWFORD CR, HERRIN WF: Decreased oxygen requirement for growth of fruit fly larvae after continual centrifugation. Proc Soc Exp Biol Med 104:749-51, Aug-Sept 60

WHITESIDE TC: Hand-eye coordination in weightlessness. Aerospace Med 32:719-25, Aug 61

Grippe see INFLUENZA

GRISEOFULVIN

CAMPBELL AH: The manufacture of griseofulvin. Trans St John Hosp Derm Soc 45:7-9, Winter 60

RIETH H: [Antimycotics - with special reference to griseofulvin. I.] Hautarzt 12:242-9, Jun 61 (Ger)

STEENBERGEN EP van: [On griseofulvin] Ned Milit Geneesk T 14:231-8, Aug 61 (Dut)

UNGAR J, MUGGLTON PU: [Griseofulvin] Antibiotiki 5:116-22, Sep-Oct 60 (Rus)

chemistry

SZUCZ O: [Griseofulvin and its identification in tablets] Gyogyszereszet 5:288-91, Aug 61 (Hun)

TOMICH EG, CHILD KJ: Spectrophotofluorometric assay of griseofulvin in body fluids and tissues. Trans St John Hosp Derm Soc 45:104-10, Winter 60

metabolism

BARNES MJ, BOOTHROYD B: The metabolism of griseofulvin in mammals. Biochem J 78:41-3, Jan 61

BOOTHROYD B, NAPIER EJ, SOMERFIELD GA: The demethylation of griseofulvin by fungi. Biochem J 80:34-7, Jul 61

DAVIS B, CHILD KJ, TOMICH EG: Absorption and elimination of griseofulvin from the alimentary tract of the rat. J Pharm Pharmacol 13:166-71, Mar 61

SCOTT A: Investigations with radioactive griseofulvin. Trans St John Hosp Derm Soc 45:130-5, Winter 60

UDAGAWA K, ABE S: Production of griseofulvin by some strains of the genus Penicillium. J Antibiot [A] 14:215-20, Jul 61

pharmacology

BRIAN PW: Control of fungal diseases of plants with griseofulvin. Trans St John Hosp Derm Soc 45:4-6, Winter 60

D'ARCY PF, HOWARD EM, MUGGLETON PW, TOWNSEND SR: The anti-inflammatory action of griseofulvin in experimental animals. J Pharm Pharmacol 12:659-65, Nov 60

DESAI SC, BHAT ML: Studies on experimental infections with T. rubrum in humans and the mechanism of griseofulvin effect. J Invest Derm 35:297-303, Nov 60

EPSTEIN WL, LARSON MA: Griseofulvin potentiation of colchicine toxicity. J Invest Derm 36:5-6, Jan 61

FREY JR, GELEICK H: [On the effect of locally (epicutaneously) applied griseofulvin on experimental guinea pig trichophytosis. 2.] Dermatologica (Basel) 121:265-78, Nov 60 (Ger)

GRIMMER H: [Histological iconography. Histopathological research on pseudo-resistance of onychomycosis to griseofulvin] Z Haut Geschlechtskr 29:xxvii-xxxi, 1 Oct 60 (Ger)

GOETZ H, MEINCKE K: [Results of treatment with griseofulvin in a spontaneous Trichophyton mentagrophytes infection in rabbits] Hautarzt 12:105-8, Mar 61 (Ger)

GENTLES JC: Effects of griseofulvin on experimental infections. I. Trans St John Hosp Derm Soc 45:10-1, Winter 60

ITO K, TAKEUCHI H, TOMOMATSU S: A study on griseofulvin. II. Dermatophyton relatively resistant to griseofulvin. Bull Pharm Res Inst (Takatsuki) 29:10-5, Nov 60

KOLLER PC: The cytological effects of griseofulvin. Trans St John Hosp Derm Soc 45:38-42, Winter 60

LA TOUCHE CJ: Griseofulvin in natural and experimental infections in cats and chinchillas. Trans St John Hosp Derm Soc 45:19-27, Winter 60

MEINCKE K: [In vitro tests on the effects of the new antimycotic griseofulvin on treponemas] Hautarzt 12:26-9, Jan 61 (Ger)

MARTIN AR: Effects of griseofulvin on experimental infections. II. Trans St John Hosp Derm Soc 45:12-3, Winter 60

O'SULLIVAN JG: Griseofulvin treatment in experimental Microsporum canis infection in the cat. Sabouraudia 1:103-7, Jun 61

SRIVASTAVA OP, VORA VC: Effect of griseofulvin on dermatophytes including locally isolated strains of Trichophyton rubrum & on Microsporum canis grown in keratin. J Sci Industr Res [Biol] 20C:163-5, Jun 61

TSUBURA E, SCHWARZ J: Treatment of experimental sporotrichosis in mice with griseofulvin and amphotericin B. Antibiot Chemother (Wash) 10:753-7, Dec 60

TSUBURA E, SCHWARZ J: Influence of griseofulvin on growth and testicular development in mice. Antibiot Chemother (Wash) 11:267-70, Apr 61

TICKNER A: Action of griseofulvin on metabolism of T. rubrum in vitro. Trans St John Hosp Derm Soc 45:127-9, Winter 60

VANBREUSEGHEM R: [Experimental contribution to the study of the clinical applications of griseofulvin] Bull Acad Roy Med Belg 25:617-43, 1960 (Fr)

therapy

ALLISON JR Jr: Griseofulvin and fungus infection. J S Carolina Med Ass 56:504-7, Dec 60

ALBAN J: Griseofulvin therapy in tinea capitis. J Pediat 58:867-72, Mar 61

ASHUR ME, FARRAR RH: Griseofulvin in the treatment of tinea pedis and onychomycosis. J Amer Podiat Ass 51:103-8, Feb 61

ARIEVICH AM: [A new antibiotic griseofulvin in the treatment of dermatomycoses. (Review of the literature and personal observations)] Vestn Derm Vener 35:30-9, Feb 61 (Rus)

ADAM W: [What's new in the therapy of dermatomycoses with griseofulvin?] Deutsch Med Wschr 86:866-70, 28 Apr 61 (Ger)

AYRES S Jr, AYRES S 3d: Treatment of superficial fungus infections. Value and limitations of systemic administration of griseofulvin. Calif Med 95:19-21, Jul 61

BUCHANAN RN Jr, HAMILTON JR: Results with griseofulvin in the treatment of fungal infections. J Tenn Med Ass 53:427-30, Oct 60

BOUVY LE, PATTYN SR: [Treatment of tinea of the scalp with griseofulvin] Ann Soc Belg Med Trop 40:289-92, 30 Apr 60 (Fr)

BRUAUX P: [Treatment of various cases of tinea of the scalp with griseofulvin] Ann Soc Belg Med Trop 40:309-25, 30 Apr 60 (Fr)

BLANK H, ROTH FJ Jr: Systemic control of cutaneous fungous infections. Amer J Med Sci 240:466-73, Oct 60

BERLIN C, TAJER A, YAIR C: [Treatment of tinea capitis and selected cases of dermato- and onychomycosis with griseofulvin] Harefuah 60:115-6, 15 Feb 61 (Heb)

BENARD P, DROUHET E, NADAL C, RENE-CORAIL L: [Generalized cutaneous favus with dermo-hypodermic and lymph nodal involvement treated by griseofulvin] Sem Ther 37:133-9, Feb 61 (Fr)

BURCKHARDT W: [The treatment of dermatomycoses] Schweiz Med Wschr 91:479-82, 22 Apr 61 (Ger)

BRUAUX P: [Treatment of several cases of ringworm of the scalp with griseofulvin. Supplementary note] Ann Soc Belg Med Trop 40:873-8, 31 Dec 60 (Fr)

BLACK CB: Oral griseofulvin in superficial fungal diseases of the skin. III. Tinea capitis and tinea corporis. J Louisiana Med Soc 113:235-9, Jun 61

BALOGH E, SIMON M: [Further experiences on the therapeutic use of griseofulvin] Borgyogy Vener Szemle 37:122-7, May 61 (Hun)

BATISTA FILHO J: [Griseofulvin (sporostatin) in the treatment of mycotic keratitis (presentation of 1 clinical case)] Arq Bras Oftal 24:13-4, 1961 (Por)

BARON G: [Treatment of certain cases of otitis externa by a new antifungal agent: griseofulvin] Ann Otolaryng (Par) 78:414-6, Jun 61 (Fr)

BEARE JM: The place of griseofulvin in the management of tinea capitis. Trans St John Hosp Derm Soc 45:61-74, Winter 60

BECHELLI LM, UTHIDA AM: [Griseofulvin in the treatment of superficial and deep mycoses and moniliasis] Cadern Ter Labor 5:164-8, Dec 60 (Por)

CASALIS F: [Griseofulvin and the dermatomycoses] Presse Med 68:2183-5, 17 Dec 60 (Fr)

CROTTY RQ: Effect of griseofulvin (Fulvicin) in superficial fungous infections. Nebraska Med J 46:10-4, Jan 61

COUDERT J, GARIN JP, BATTESTI MR: [Reflection apropos of 2 recent antiparasitic agents: griseofulvin and pyrvinium pamoate] J Med Lyon 42:285-91, 20 Feb 61 (Fr)

COUDERT J, GIRARD J, BATTESTI MR: [Remarks apropos of the sterilization of the fungi of tineas treated with griseofulvin] Sem Ther 37:128-30, Feb 61 (Fr)

CAHN MM, LEVY EJ, CAMERON AR: Superficial fungus infections of the skin--management with griseofulvin. J Einstein Med Cent 9:185-90, Jul 61

CROTTY RQ: Treatment of superficial fungous infections with griseofulvin. Industr Med Surg 30:331-3, Aug 61

DORPFMER R, HEYMER T: [Observations on the treatment of microsporia with griseofulvin] Med Klin 55:1895-90, 14 Oct 60 (Ger)

DROWNS BV, FUHRMAN DL, DENNIE CC: Use, abuse and limitations of griseofulvin. Missouri Med 57:1473-6, Dec 60

DE LEON MR: [Tabulation of the response to griseofulvin according to our experience] Med Rev Mex 40:482-6, 25 Oct 60 (Sp)

DROJECKI A: [Griseofulvin - a new antibiotic for the treatment of mycoses] Przegl Derm 47:501-10, Nov-Dec 60 (Pol)

DEGOS R, RIVALIER E, LEFORT P: [Action of griseofulvin in the treatment of tinea] Sem Ther 37:125-7, Feb 61 (Fr)

DROWNS BV, FUHRMAN DL, DENNIE CC: Use, abuse and limitations of griseofulvin. Missouri Med 57:1473-6, Dec 60

DAVIS FH: Oral griseofulvin in superficial fungal diseases of the skin. I. Introductory remarks. J Louisiana Med Soc 113:227-30, Jun 61

DEGOS R, RIVALIER E, LEFORT P: Treatment of favus with griseofulvin. Trans St John Hosp Derm Soc 45:75-6, Winter 60

ESTEVES J, NEVES H: Griseofulvin in tinea capitis. Trans St John Hosp Derm Soc 45:82-5, Winter 60

FOOZ G de, LAPIERRE M: [A new fungicide antibiotic in dermatology: griseofulvin] Rev Med Liege 15:702-5, 1 Nov 60 (Fr)

FELSHER IM: What about griseofulvin? Chicago Med 63:6, 4 Mar 61

FREY D, DURIE EB, BECKE RF: Isolation of Microsporum distortum from two children with ringworm of the scalp. Aust J Derm 5:241, Dec 60

FRIEDMAN L: Oral griseofulvin in superficial fungal diseases of the skin. II. Treatment of fungal conditions with griseofulvin, scientific background. J Louisiana Med Soc 113:231-4, Jun 61

FRAIN-BELL W, STEVENSON CJ: Report on a clinical trial with griseofulvin. Trans St John Hosp Derm Soc 45:47-53, Winter 60

FOX JM, BIELINSKI S, FALK AB: Treatment of ringworm of the scalp with griseofulvin. J Indiana Med Ass 54:1024-6, Jul 61

FISHER BK, SMITH JG Jr, CROUNSE RG, ROTH FJ Jr, BLANK H: Verrucous epidermophytosis. Its response and resitance to griseofulvin. Arch Derm (Chicago) 84:375-80, Sep 61

GRAYSON LD, SHAIR HM: Griseofulvin: systemic therapy for superficial fungal infections. Clin Pharmacol Ther 1:624-30, Sept-Oct 60

GIUBSHMANN K, FRAGNER P: [The treatment of dermatomycoses with griseofulvin] Vestn Derm Vener 34:20-2, Aug 60 (Rus)

GATTI JC, CARDAMA JE: [Sporotrichosis treated with griseofulvin] Dia Med 32:2325-30, 20 Oct 60 (Sp)

GONZALEZ-OCHOA A: Griseofulvin in deep mycoses. Ann NY Acad Sci 89:254-7, 27 Aug 60

GRANDBOIS J, POTVIN A: Griseofulvin treatment of superficial mycoses (including 7 cases of favus). Canad Med Ass J 83:1417-23, 31 Dec 60

[Griseofulvin] Sem Med Prof (Par) 36:1270-1, 30 Dec 60 (Fr)

GRIN EI: The treatment and control of dermatomycoses in the light of experiences gained with griseofulvin. J Amer Med Wom Ass 16:300-3, Apr 61

GONCALVES AP: [Griseofulvin] Hospital (Rio) 59:221-39, Feb 61 (Por)

[Griseofulvin] Sem Ther 37:355-6, Apr 61 (Fr)

HUEBSCHMANN K, FRAGNER P: [On some experiences with griseofulvin] Hautarzt 11:89-90, Feb 60 (Ger)

HAAS M, BOESENBERG C: Treatment of onychomycosis and dermatophytosis with griseofulvin. J Amer Podiat Ass 50:814-7, Oct 60

HARE PJ: Griseofulvin. Med World (Lond) 93:301-4, Oct 60

HARGREAVES GK: The treatment of onychomycosis with griseofulvin. Brit J Derm 72:358-64, Oct 60

HUBER HP: [Personal experiences with griseofulvin in the therapy of mycoses] Praxis 49:1070-4, 10 Nov 60 (Ger)

HURIEZ C, BIGUET J, DESMONS F, ANDRIEUX S: [Griseofulvin in the treatment of cutaneous mycoses (from 200 treated cases)] Lille Med 6:119-25, Feb 61 (Fr)

HOPF G: [On the problem of internal treatment of dermatomycoses] Z Haut Geschlechtskr 31:73-80, 1 Aug 61 (Ger)

IRANZO PRIETO V: [Treatment of cutaneous mycoses with griseofulvin] Acta Dermosif (Madr) 52:55-60, Feb 61 (Sp)

JACOBSON FW: The use of griseofulvin in the treatment of the dermatomycoses. W Indian Med J 9:101-13, J 9:101-13,

JAKAC D, WOLF A: [Our experiences with griseofulvin in the treatment of dermatomycoses] Med Glas 15:25-30, Jan 61 (Ser)

JEWELL EW: Therapy of dermatomycoses with griseofulvin. J Med Soc New Jersey 58:205-7, May 61

JOLLY HW Jr: Oral griseofulvin in superficial fungal diseases of the skin. IV. Tineal infections in intertriginous areas of the nails. J Louisiana Med Soc 113:240-1, Jun 61

JEREMIASSE HP: Treatment of nail infections with griseofulvin combined with abrasion. Trans St John Hosp Derm Soc 45:92-3, Winter 60

JANSEN GT, DILLAHA CJ: What's new in dermatology: griseofulvin. J Arkansas Med Soc 58:56-8, Jul 61

KAMINSKY A, KAMINKSY CA, ZAPATER R, ROSENTAL A: [Tineas: their treatment with griseofulvin] Rev Asoc Med Argent 74:494-5, Aug 60 (Sp)

KAISER L: [Peroral therapy of mycoses with griseofulvin] Dermatologica (Basel) 121:52-62, Jul-Sep 60 (Ger)

KATZENELLENBOGEN I, SANDBANK M: [The treatment of tinea capitis and dermatomycosis with griseofulvin. Follow-up of 65 cases] Harefuah 60:111-5, 15 Feb 61 (Heb)

KENDRICK FJ: Griseofulvin: practical usefulness and limitations in fungus infections. J Indiana Med Ass 54:1156-9, Aug 61

KAMINSKY A, KAMINSKY CA: [Clinico-therapeutic trials of griseofulvin in local administration] Dia Med 33:1288–306, 10 Jul 61 (Sp)

LANGER H, STAEPS R: [Further experiences with griseofulvin therapy] Derm Wschr 142:1289–95, 26 Nov 60 (Ger)

LESTRADE B de: [Herxheimer's reactions at the onset of treatment of the folds by griseofulvin] Bull Soc Franc Derm Syph 67:1009–11, Nov–Dec 60 (Fr)

LEITAO A: [Current treatment of tinea] J Med (Porto) 44:861–9, 22 Apr 61 (Por)

LACROUX R, ARISTOF A, LAIGLE G, PARET M: [Isolated favus of the scrotum in a resident of France recently arriving in Algeria. Spectacular cure with griseofulvin] Bull Soc Franc Derm Syph 68:38–40, Jan–Mar 61 (Fr)

LOVEMAN AB: Griseofulvin in superficial mycoses. J Kentucky Med Ass 59:750–1, Aug 61

LEVY-LEBHAR JP, HERMAN M: [The treatment of tineas in rural populations with griseofulvin] Maroc Med 40:700–3, Jul 61 (Fr)

MURATA M: Oral treatment of ringworm with griseofulvin. J Antibiot [A] 13:190–1, May 60

MACKENZIE DW, WALBY AL: Trichophyton sulphureum infection. Brit Med J 5215:1806, 17 Dec 60

MURRELL TW Jr, MANSON RC, TRICE ER: Tinea capitis in a public school system. Control with griseofulvin. Virginia Med Monthly 88:4–6, Jan 61

MURRELL TW Jr, MANSON RC, TRICE ER, HENCH ME: Griseofulvin—a sixteen months study. Southern Med J 54:415–9, Apr 61

MEENAN FO: The treatment of tinea capitis with griseofulvin. Irish J Med Sci 423:129–32, Mar 61

MICHAELIDES P, ROSENTHAL SA, SULZBERGER MB, WITTEN VH: Trichophyton tonsurans infection resistant to griseofulvin. A case demonstrating clinical and in vitro resistance. Arch Derm (Chicago) 83:988–90, Jun 61

MICHALOWSKI B, BANASZKIEWICZ H, CHOWANIEC O: [Treatment of mycoses with griseofulvin] Przegl Derm 48:201–9, May–Jun 61 (Pol)

MACLENNAN R: A trial of griseofulvin in tinea imbricata. Trans St John Hosp Derm Soc 45:99–100, Winter 60

MEARA RH: Tinea capitis treated with griseofulvin. Trans St John Hosp Derm Soc 45:59–60, Winter 60

MATRAS A: [New therapeutics for fungal diseases of the skin] Wien Med Wschr 111:399–400, 17 Jun 61 (Ger)

MATNER T: [Research on the treponemicidal effects of griseofulvin] Derm Wschr 143:492–5, 13 May 61 (Ger)

NOGUER-MORE S: ["Griseofulvin" in the treatment of dermatomycosis. Preliminary trials] Acta Dermosif (Madr) 51:295–9, Jun–Jul 60 (Sp)

Newer antibiotics. JAMA 176:594–5, 20 May 61

PENA YANEZ J: [Griseofulvin in the treatment of dermatomycosis] Med Trop 36:173–9, Oct 60 (Sp)

PORTO JA, POSSE FILHO AM: [Superficial mycoses. Treatment with griseofulvin. Our experience] Hospital (Rio) 59:49–58, Jan 61 (Por)

PENEV S, KUZEVA D: [Our preliminary experience with antibiotic therapy of favus and trichophytosis] Suvr Med (Sofia) 11(12):111–7, 1960 (Bul)

PERRIRO MIGUENS M: [The treatment of superficial mycoses with griseofulvin] Arch Inst Farmacol Exp (Madr) 12:171–204, 1960 (Sp)

PETTIT JH: The effects of griseofulvin in favus. Trans St John Hosp Derm Soc 45:77–81, Winter 60

PETERKIN GA: The effects of griseofulvin on tinea unguium. Trans St John Hosp Derm Soc 45:88–91, Winter 60

PAGES F, VESVAL P, LEQUES B: [Value in the Army of a fungistatic antibiotic active by buccal route: griseofulvin] Bull Soc Med Milit Franc 55:153–5, 13 Apr 61 (Fr)

PRATS F, HEVIA H, GONZALEZ I, ALARCON R, LAMAS R, ROBLES E, KLEIN O, DE LA PARRA M, PESCETTO F: [Treatment of superficial mycoses with griseofulvin] Rev Med Chile 89:288–93, Apr 61 (Sp)

REISNER RM, HOMER RS, NEWCOMER VD, STERNBERG TH: Onychomycosis of the feet; treatment with griseofulvin. Calif Med 93:217–23, Oct 60

ROTH FJ Jr: Griseofulvin. Ann NY Acad Sci 89:247–53, 27 Aug 60

REISS F, KORNBLEE L, GIBBS R: Intensive griseofulvin therapy in tinea capitis. Dermatologica (Basel) 121:257–64, Nov 60

RILEY KA: Griseofulvin: therapy for superficial fungus infections. J S Carolina Med Ass 57:51–5, Feb 61

RIETH H: [Present-day diagnosis and treatment of dermatomycoses with special reference to therapy with griseofulvin] Bull Pharm Res Inst (Takatsuki) 29:16–21, Nov 60 (Ger)

RIMBAUD P, RIOUX JA, BASTIDE JM: [Treatment of Hebra's eczema marginatum by griseofulvin] Sem Ther 37:131–2, Feb 61 (Fr)

RUCH DM: Griseofulvin in fungous infections. A review of 50 cases. Wisconsin Med J 60:253–5, Apr 61

RUSSELL BF: Correlation of clinical and laboratory findings and the criteria of cure. Trans St John Hosp Derm Soc 45:141–2, Winter 60

RIETH H: [Antimycotics—with special reference to griseofulvin. I.] Hautarzt 12:193–200, May 61 (Ger)

SMITH JG Jr, BLANK H, GODDARD AR, ZAIAS N: Griseofulvin in the treatment of fungus infections. J Florida Med Ass 47:653–6, Dec 60

SIMERAY A: [Effect of griseofulvin in mycoses of the smooth skin] Lyon Med 92:1290–2, 11 Dec 60 (Fr)

SARKANY I: [Clinical value of griseofulvin] Acta Dermosif (Madr) 51:267–70, Jun–Jul 60 (Sp)

SIMERAY A: [Action of griseofulvin in mycoses of the glabrous skin] Bull Soc Franc Derm Syph 67:827–30, Aug–Oct 60 (Fr)

SIMONSON L, KANOF NB, BLAU S: Oral griseofulvin in dermatologic practice. Antibiot Med 8:52–4, Jan 61

SANDERS SL, TRINCHAN-PLOU A, NELSON CT: Griseofulvin in the treatment of dermatomycoses. Amer Practit 12:19–203, Mar 61

STEVENSON CJ, DJAVAHISZWILI N: Chronic ringworm of the nails. Long-term treatment with griseofulvin. Lancet 1:373–4, 18 Feb 61

SHTEINLUKHT LA, SAVEL'EVA TL, FROLOVA MA, ZEL'-MANOV RB: [On the treatment of dermatomycoses with griseofulvin. (Review of the literature and personal observations)] Vestn Derm Vener 35:39–46, Feb 61 (Rus)

STERNBERG TH, NEWCOMER VD, REISNER RM: Current status of griseofulvin and amphotericin B. Med Clin N Amer 45:781–803, Jul 61

SAUL A, LAVALLE P: [Tinea imbricata in Mexico. Studies on a case treated with griseofulvin] Prensa Med Mex 26:241–3, 30 Jun 61 (Sp)

SONCK CE: [Laboratory infections by skin-pathogenic fungi in Finland] Z Haut Geschlechtskr 31:117–22, 1 Sep 61 (Ger)

TELLER H: [Problems in griseofulvin therapy] Deutsch Med J 11:336–40, 5 July 60 (Ger)

TURGEON PA: [Griseofulvin in the treatment of superficial mycoses] Un Med Canada 90:415–6, Apr 61 (Fr)

TEMIME P: [Mixed onychomycosis. Dissociation from the effects of griseofulvin] Bull Soc Franc Derm Syph 68:98, Jan–Mar 61 (Fr)

UGAROV O: Recent advances in the treatment of skin diseases with special reference to griseofulvin. Vet Rec 73:258–62, 18 Mar 61

UVAROV O: Veterinary experience with griseofulvin. Trans St John Hosp Derm Soc 45:28–34, Winter 60

VILANOVA X, CASANOVAS M: [Griseofulvin (fucin) in the treatment of dermatophytosis] Acta Dermosif (Madr) 51:43–4, Feb 60 (Sp)

VAN DE ERVE J: Griseofulvin and ping pong mycosis — moniliasis. J S Carolina Med Ass 56:448–51, Nov 60

VINCENT J, NEEL R, DROUHET E: [Combined therapy of tinea by griseofulvin in a badly contaminated school environment] Bull Soc Path Exot 53:869–77, Sep–Oct 60 (Fr)

VAN DE PUT H, FIVET H, GHISLAIN E, SACRE P: [Griseofulvin in tineas and onychomycoses] Arch Belg Derm Syph 16:408–12, Dec 60 (Fr)

VILANOVA X, PUJOL RIBALTA J: [The treatment of tinea tonsurans with griseofulvin] Acta Dermosif (Madr) 51:349–62, Oct–Nov 60 (Sp)

VANDERMEIREN L, ACHTEN G, BONCOIN-BEECKMAN S, EMOND M, MESTDAGH C, MORIAME G, REYNAERS H: [Therapeutic results of griseofulvin in tineas of the scalp] Arch Belg Derm Syph 16:417–20, Dec 60 (Fr)

VANBREUSEGHEM R: Nails and griseofulvin. Trans St John Hosp Derm Soc 45:111–22, Winter 60

WEREIDE K: [Favus. A case treated with griseofulvin, complicated by nosocomial infections in treating nurses] T Norske Laegeforen 80:701–4, 1 Aug 60 (Nor)

WATT DL, LINTON WT: Sporotrichosis treated by griseofulvin—a failure. Canad Med Ass J 83:1103, 19 Nov 60

WEINER MA, GANT JQ Jr, GOULD AH: Clinical evaluation of griseofulvin in 327 patients with dermatomycosis. Med Ann DC 30:1–6, Jan 61

WILSON JW: Griseofulvin, a new oral treatment for ringworm, Arizona Med 18:39–45, Feb 61

WALKER MH: A study of griseofulvin as related to tinea pedis. J Amer Podiat Ass 51:112–22, Feb 61

WILLIAMS DI: [Griseofulvin and its therapeutic applications] Sem Ther 37:121–4, Feb 61 (Fr)

WECHSLER HL: Griseofulvin: low dosage in treatment of dermatomycoses. Penn Med J 64:364–6, Mar 61

WEYMAN-RZUCIDLO D, POHORECKA Z: [Result of griseofulvin therapy of various forms of mycoses. Preliminary communication] Przegl Derm 48:211–8, May–Jun 61 (Pol).

WILLIAMS DI: The clinical value of griseofulvin. Trans St John Hosp Derm Soc 45:43–6, Winter 60

WHITTLE CH, CHAMPION RH, MOFFATT JL: Treatment of zoophilic ringworm in man (T. verrucosum and T. mentagrophytes infections). Trans St John Hosp Derm Soc 45:94–8, Winter 60

ZIPRKOWSKI L, KRAKOWSKI A, SCHEWACH-MILLET M, BTESH S: Griseofulvin in the mass treatment of tinea capitis. Bull WHO 23:803–10, 1960

ZACKHEIM HS: Treatment of tinea capitis with griseofulvin. J Mich Med Soc 60:1189–92, Sep 61

toxicology

CALNAN CD: Drug reactions with griseofulvin. Trans St John Hosp Derm Soc 45:54–8, Winter 60

GOMEZ ORBANEJA J: [Hypochromic anemia caused by administration of griseofulvin] Acta Dermosif (Madr) 51:293–4, Jun–Jul 60 (Sp)

GOLDBLATT S: Severe reaction to griseofulvin. Sensitivity investigation. Arch Derm (Chicago) 83:936–7, Jun 61

KENNEDY CB, HENINGTON VM, PERRET WJ: Oral griseofulvin in superficial fungal diseases of the skin. V. The reactions to griseofulvin. J Louisiana Med Soc 113:242–3, Jun 61

LEVAN NE: Untoward reaction to griseofulvin. AMA Arch Derm 82:637, Oct 60

PAGET GE, ALCOCK SJ: Griseofulvin and colchicine: lack of carcinogenic action. Nature (Lond) 188:867, 3 Dec 60

TEMIME P, ODDOZE L, CASTELAIN PY: [Cutaneous reactions after internal treatment with griseofulvin] Bull Soc Franc Derm Syph 68:66–8, Jan–Mar 61 (Fr)

ZIPRKOWSKI L, KRAKOWSKI A, MILLET-SCHEWACH M: [Dermatitis medicamentosa due to griseofulvin] Harefuah 60:118–9, 15 Feb 61 (Heb)

Groenblad-Strandberg Syndrome see PSEUDOXANTHOMA ELASTICUM

Group Hospitalization see INSURANCE, HOSPITALIZATION

GROUP PRACTICE

BURKE DM: The practice of pediatrics: mixed group practice. Pediatrics 26:877–80, Nov 60

BRISBIN E: Group practice owned by a partnership, but contracting with patients as individuals. J Amer Dent Ass 62:399–402, Apr 61

ELMANN RE: A junior partner . . . or not? J Amer Podiat Ass 51:570–1, Aug 61

KINYON GE: Qualifications for the group anesthesiologist. Anesth Analg (Cleve!) 39:537–41, Nov–Dec 60

LEE HF: The practice of pediatrics; group practice. Pediatrics 26:876–7, Nov 60

LAMME L: New chapters in the doctor-hospital dispute. GP 23:141–55, Apr 61

MACQUEEN DG: Group practice using facilities owned and financed by the purchasers of dental care and using services of salaried dentists. J Amer Dent Ass 62:388–92, Apr 61

NORMANDIN MA: Group practice in a small community. J Amer Med Wom Ass 15:1075–7, Nov 60

PINSENT RJ, PIKE LA, MORGAN RH, MANSELL JM: The health visitor in a general practice. Brit Med J Suppl 2933:123–7, 8 Apr 61. In: Brit Med J 5231, 8 Apr 61

[The practice of group medicine] Concours Med Suppl 12:1–40, 25 Mar 61 (Fr)

POMRINSE SD, GOLDSTEIN MS: The growth and development of medical group practice. JAMA 177:765–70, 16 Sep 61

Restrictive covenants and partnership agreements: legal opinion. Brit Med J Suppl 2933:128–9, 8 Apr 61. In: Brit Med J 5231, 8 Apr 61

RATH F: [Flat-rate deduction in a group practice] Med Klin 56:492–4, 24 Mar 61 (Ger)

RAHM H: [The formal competence of non-authorized physicians] Svensk Lakartidn 58:1251–5, 28 Apr 61 (Sw)

SCHOEN MH: Group practice owned by a partnership using some salaried dentists and contracting directly with purchasers of group dental care. J Amer Dent Ass 62:392–8, Apr 61

TEALL RC, WILBUR DL: Solo practice; advantages and disadvantages as it affects the patient, the physician and medicine. Calif Med 93:244–6, Oct 60

WEHRENBERG FF: Partnership life insurance. J Kansas Med Soc 62:239 passim, May 61

statistics

POMRINSE SD, GOLDSTEIN MS: The 1959 survey of group practice. Amer J Public Health 51:671–82, May 61

GROWTH

see also BODY HEIGHT

see also BODY WEIGHT

ABRAROV A: [Effect of food with various cobalt contents on the composition of the peripheral blood in growing rats] Vop Pitan 20:39–44, Mar–Apr 61 (Rus)

Accelerated growth of rats. Nutr Rev 19:247–50, Aug 61

BARTA L, CSERE M, NABRADY J: [Effect of noradrosterolone phenylpropionate (durabolin) in growth retardation in children] Gyermekgyogyaszat 11:262–8, Sept 60 (Hun)

BARNHARD HJ, GEYER RW: Growth and development of bone, normal and abnormal, including a section on rickets. Radiology 75:942–7, Dec 60

BOL'SHAKOVA MD, KARDASHENKO VN, KONDAKOVA-VARLAMOVA LP, STROMSKAIA EP: [Physical development of children in the city of Orel (1943–1959)] Sovet Zdravookhr 20(5):9–13, 1961 (Rus)

BROWN AD: Effects of salt concentration during growth on properties of the cell envelope of a marine pseudomonad. Biochim Biophys Acta 49:585–8, 27 May 61

BUTTERWORTH BB: A comparative study of growth and development of the kangaroo rats, Dipodomys deserti Stephens and Dipodomy's merriami Mearns. Growth 25:127–38, Jun 61

BERNHART FW: Correlation between growth-rate of the suckling of various species and the percentage of total calories from protein in the milk. Nature (Lond) 191:358–60, 22 Jul 61

CARTER MW, MATRONE G, SMART WW Jr: The effect of genistin and its aglycone on weight gain in the mouse. Brit J Nutr 14:301–4, 1960

CIRILLO C: [Considerations and proposals on the subject of auxological methodology] Minerva Pediat 12:1013–4, 8 Sept 60 (It)

CASSIANO O: [Importance of the spleen in corporeal growth in herbivores of small size] Boll Soc Ital Biol Sper 36:1158–60, 15 Nov 60 (It)

CALET C: [Contribution to the study of the efficacy of the L and DL forms of lysine for growth of the chick] Ann Nutr (Par) 14(5):Mem 287–90, 1960 (Fr)

CIZKOVA-PISAROVICOVA J, ULRYCHOVA M, RUZICKA L: [Effect of child and adolescent sera on plant growth] Cesk Pediat 16:387–91, May 61 (Cz)

CORRENTI V: [The evaluation of growth in the first 4 years of life by the auxogram method] Arch Ital Pediat 21:167–82, Jul 61 (It)

DUBOS RJ, SCHAEDLER RW: The effect of the intestinal flora on the growth rate of mice, and on their susceptibility to experimental infections. J Exp Med 111:407–17, 1 Mar 60

DOSKOCIL M, TACHOVSKA M, CIPEROVA V, KRAFTOVA I, BILEK F, FLEKOVA M: [Disturbances of bone growth after poliomyelitis] Acta Univ Carol [Med] (Praha) 6:723–48, 1960 (Cz)

ETKIN W, LEHRER R: Excess growth in tadpoles after transplantation of the adenohypophysis. Endocrinology 67:457–66, Oct 60

EMR J: [Growth disorders in congenital enchondral dysostoses] Cesk Pediat 15:696–700, 5 Aug 60 (Cz)

EVANS ES, TAUROG A, KONEFF AA, POTTER GD, CHALKOFF IL, SIMPSON ME: Growth response of thyroidectomized rats to high levels of iodide. Endocrinology 67:619–34, Nov 60

EICHHORN HL: The growth-reproduction cycle closing phase. Growth 24:385–9, Dec 60

FROMM GA, HECKER E, COMOLLI EP, ROCA J: [Growth disorders (human stature), Their classification] Prensa Med Argent 47:2374–82, 26 Aug 60 (Sp)

FALLIERS CJ, SZENTIVANYI J, McBRIDE M, BUKANTZ SC: Growth rate of children with intractable asthma. Observations on the influence of the illness and its therapy with steroids. J Allergy 32:420–34, Sep–Oct 61

GAMBARO G: [Adrenocortical function in the infant and its role in the somato-neuro-psychic development of the individual] Minerva Nitiol 10:43–4, Mar–Apr 60 (It)

GORGENYI-GOTTCHE O, SZOTS I: [How do pneumonectomized children grow?] Tuberkulozis 13:321–6, Nov 60 (Hun)

HEPBURN FN, CALHOUN WK, BRADLEY WB: A growth response of rats to glutamic acid when fed an amino acid diet. J Nutr 72:163–8, Oct 60

HOSTOMSKA L, HORACKOVA M, VALENTOVA J: [Certain criteria of growth in children with a simple alimentary obesity] Cesk Pediat 15:686–90, 5 Aug 60 (Cz)

HOSTOMSKA L, KOTTOVA V: [Certain methodological criteria in the diagnosis and therapy of retarded growth in childhood] Cesk Pediat 15:691–5, 5 Aug 60 (Cz)

HAAS JH der: Child health and child development. Newer conceptions in maternal and child health as part of public health and as forerunners of child biology. Ann Paediat Fenn 6:155–67, 1960

HELGER HH, SCHAEDE A: [Hemodynamics and physical development in congenital heart defects with left-right shunt] Arch Kreislaufforsch 33:201–14, Dec 60 (Ger)

HAJNIKOVA M, HAJNIK K: [Growth of the cerebral part of the head during 1st 3 years of life in children] Acta Univ Carol [Med] (Praha) 6:531–92, 1960 (Cz)

Influence of the intestinal flora on the growth rate of mice. Nutr Rev 19:12–4, Jan 61

KAIDN DA: [Effect of epilin on the growth of young rats] Farmakol Toksikol 24:105–8, Jan–Feb 61 (Rus)

KORENEVSKAIA EI, LESHCHINSKII DS: [Growth tables for students and their practical use] Gig Sanit 26:105–9, May 61 (Rus)

KUBICKOVA B, KUBICEK K: [Anthropometry of the thorax and prevention of growth deficiency in preschool age (from medical research on children in kindergartens)] Z Aerati Forthild 55:673–4, 1 Jun 61 (Ger)

LEINERMANN FW, WASSERMAN RH, COMAR CL: The effect of growth and thyroid hormones upon the removal by lavage of calcium and strontium from the skeleton of the rat. Endocrinology 67:535–9, Oct 60

LESTRADET H: [Growth of the young diabetic] Pediat Prat 31:199–204, June 60 (Fr)

LACKOVA E, NOVAKOVA M, POKORNA M, SVEJCAR J: [Our experience with the measurement of children by means of Lelong's method] Cesk Pediat 15:669–77, 5 Aug 60 (Cz)

LEHR U: [Reports on the status of the acceleration problem. II. Manifestations of secular acceleration] Vita Hum 4:173–90, 1961 (Ger)

LAT J, WIDDOWSON EM, McCANCE RA: Some effects of accelerating growth. III. Behaviour and nervous activity. Proc Roy Soc [Biol] 153:347–56, 3 Jan 61

MAROTTOLI OR: [Surgical procedure for the stimulation of the longitudinal growth of bones] An Cir (Rosario) 25:134–51, Jul–Sep 60 (Sp)

MENKIN V: Studies on the growth-promoting factor of exudates in reference: a) to its effect on the development of spontaneous neoplasms in tumor susceptible mice; b) to its presence in rabbit exudate; c) in its comparative growth potential in organs of immature and adult animals. Path Biol (Par) 9:861–9, Apr 61

MICHELSON EH: The effects of temperature on growth and reproduction of Australorbis glabratus in the laboratory. Amer J Hyg 73:66–74, Jan 61

MATHON CC, STROUN M: [Effect of inductive photoperiodic treatment in preliminal conditions of growth and development in Perilla nankinensis Voss.] C R Soc Biol (Par) 154:1585–7, 1960 (Fr)

METCALF WK: Experimental oxidation of haemoglobin: its relation to growth-rate in rats. Nature (Lond) 190:543–4, 6 May 61

MEFFERD RB Jr, HALE HB: Influence of body weight and growth rate on nitrogen and electrolyte excretion in rats. Proc Soc Exp Biol Med 106:597–600, Mar 61

MEYER A: A note on the postnatal development of the human cerebral cortex. Cereb Palsy Bull 3:263–8, Jun 61

MEIER GW: Infantile handling and development in Siamese kittens. J Comp Physiol Psychol 54:284–6, Jun 61

MENKES JH, JERVIS GA: Developmental retardation associated with an abnormality in tyrosine metabolism. Report of a case. Pediatrics 28:399–409, Sep 61

NIKITIN VN: [Periodic calory-deficient nutrition and ontogenic processes] Zh Obshch Biol 22:81–8, Mar–Apr 61 (Rus)

NECHVOLODOVA OL: [Isolated tuberculous foci in bones of the hip joint causing growth disorders and development of bone deformity in the joint] Probl Tuberk 39(3):49–56, 1961 (Rus)

PARIZKOVA J: [Studies on the development of the child organism by means of hydrostatic weighting and calipers] Cesk Pediat 15:707–9, 5 Aug 60 (Cz)

POUPA O: [Homeostasis, development and adaptation] Zh Obshch Biol 22:3–8, Jan–Feb 61 (Rus)

RADWIN HM, RECHCIGL M Jr, GREENSTEIN JP: The effect of diet on growth and nitrogen balance after injury. Surgery 48:687–97, Oct 60

REICHLIN S, BROWN JC: Growth in adrenalectomized rats. Amer J Physiol 199:217–20, Aug 60

ROTH H: [On manganese deficiency diseases in plants and animals] Biochem Z 333:361–9, 1960 (Ger)

REISS M, BERMAN HH, PEARSE JJ, ALBERT-GASOREK K, HILLMAN JC: Investigations into the interrelation of physical and mental retardation. J Neuropsychiat 2:109–37, Jan–Feb 61

REYNIER M: [Growth and cell division. Antioxidants] Agressologie 2:1–v, July 60 (Fr)

RAIHA CE: [Growth and aging—a metabolic problem] Finska Lakaresallsk Handl 104(Suppl):281–311, 1960 (Sw)

ROSENBERG LE, MUELLER PS, WATKIN DM: A new syndrome: familial growth retardation, renal aminoaciduria and cor pulmonale. II. Investigation of renal function, amino acid metabolism and genetic transmission. Amer J Med 31:205–15, Aug 61

ROWLEY PT, MUELLER PS, WATKIN DM, ROSENBERG LE: Familial growth retardation, renal aminoaciduria and cor pulmonale. I. Description of a new syndrome, with case reports. Amer J Med 31:187–204, Aug 61

Size to order. Brit Med J 5218:45, 7 Jan 61

SAMOFAL TS: [Effect of lowered dietary manganese on the growth and development of rat offspring] Vop Pitan 20:44–7, Mar–Apr 61 (Rus)

SALLER K: [Problems of acceleration] Muenchen Med Wschr 103:1233–5 contd, 23 Jun 61 (Ger)

SMITH H, TAYLOR JH: Effect of feeding two levels of dietary calcium on the growth of broiler chickens. Nature (Lond) 190:1200, 24 Jun 61

SALLER K: [Problems of acceleration] Muenchen Med Wschr 103:1295–300 concl. 30 Jun 61 (Ger)

SCHMID F, FILTHUTH H: [On biology of cranial growth] Mschr Kinderheilk 109:296–8, Jun 61 (Ger)

TROJAN K, HRADEC J: [Effect of endogenous carcinoma on the growth and development of normal animals] Neoplasma 7(Suppl 1):111–3, 1960 (Cz)

TOSTI A, SCERRATO R, FAZZINI ML: [Test for biometric examination of human skin] Ann Ital Derm Sif 14:185–247, Sep–Oct 59 (It)

TONNA EA: The cellular complement of the skeletal system studied autoradiographically with tritiated thymidine (HSTDR) during growth and aging. J Biophys Biochem Cytol 9:813–24, Apr 61

TUROVSKAIA FM, MINKH AA: [The effect of chronic diseases on the level of physical development in children and health-promoting measures in school] Vestn Akad Med Nauk SSSR 16(7):50–5, 1961 (Rus)

WIDDOWSON EM, DICKERSON JW: The effect of growth and function on the chemical composition of soft tissues. Biochem J 77:30–43, Oct 60

VERGA A: [Orotic acid as a factor of growth in premature infants] Minerva Pediat 12:1006–7, 8 Sept 60 (It)

WILSON PN, OSBOURN DF: Compensatory growth after undernutrition in mammals and birds. Biol Rev 35:324–63, Aug 60

WUNDER CC, CRAWFORD CR, HERRIN WF: Decreased oxygen requirement for growth of fruit fly larvae after continual centrifugation. Proc Soc Exp Biol Med 104:749–51, Aug–Sept 60

WOLANSKI N: [Growth indices in children from 3 to 17 years of age] Pediat Pol 36:53–64, Jan 61 (Pol)

WOLANSKI N: [Changes in the rhythm of development in Warsaw children during past 80 years] Pediat Pol 36:251–62, Mar 61 (Pol)

ZAWEDZKA W: [Development and growth of the spine] Chir Narzad Ruchu Ortop Pol 26:33–46, 1961 (Rus)

in adolescence

LIEF HI, THOMPSON WC: The prediction of behavior from adolescence to adulthood. Psychiatry 24:32–8, Feb 61

NIXON RE: An approach to the dynamics of growth in adolescence. Psychiatry 24:18–31, Feb 61

POSTERARO G, KLAIN U: [Considerations on 2 years of auxological research on 1401 adolescents of a high-school in Naples] Minerva Pediat 12:1004, 8 Sept 60 (It)

in infancy & childhood

ABRAMOVICH BM: [The physical development of children of school age in Blagoveshchensk during the 1958/59 school year] Pediatriia 38:36–8, July 60 (Rus)

AKABANE K, TAKAGI K, MASUDA T: [The effect of long term administration of cod liver oil on the physical growth of school children. Studies on nutrition and physique. 2.] J Sci Labour (Tokyo) 37:217–23, May 61 (Jap)

ABRAMOVICH BM: [Physical development of newborn infants in Blagoveshchensk] Pediatriia 40:53–5, Jun 61 (Rus)

BEN BRAHEM R: [Brief study of the weight increase of a group of infants in a P.M.I. urban center (Tunis)] Tunisie Med 38:271–7, Apr 60 (Fr)

BENOIST J: [Comparative data for the study of the growth of colored children and of children of the white race born and raised in Martinique] Arch Inst Pasteur Martinique 13:33–5, Jan–Apr 60 (Fr)

BURGIO GR, PUCCI E: [Auxological studies of children who have suffered from kwashiorkor in our country] Minerva Pediat 12:1005–6, 8 Sept 60 (It)

BRENNING R: ["Growing pains" and flatfeet] Svensk Lakartidn 57:3646–8, 23 Dec 60 (Sw)

BEJARANO J: [How to solve the problem of small statures] Rev Colomb Pediat 19:155–60, Aug 60 (Sp)

BURMEISTER W, ZAPP E, KRICK I: [On the effects of Dianabol on the growth and on the body composition of normal infants] Med Welt 23:1269–71, 10 Jun 61 (Ger)

CORSINI F: [Hyposomic disorder of growth with manifestations of lipid disorder] Minerva Pediat 12:966–7, 25 Aug 60 (It)

CIMAGLIA A, POZZI A: [On the treatment of growth disorders in infants with anterior pituitary hormones] Minerva Pediat 12:1010–2, 8 Sept 60 (It)

COCOZZA G, LAGONIGRO F, DE BLASIO A, MORRONE G: [Auxological data on children with sequelae of Heine-Medin's disease] Minerva Pediat 12:1014–5, 8 Sept 60 (It)

CIMAGLIA A, PERROTTA P: [Auxological aspects of hypogonadism] Minerva Pediat 12:1012–3, 8 Sept 60 (It)

CINZIO JR: Retarded osseous development as a primary factor in weakfoot. J Amer Podiat Ass 51:183–9, Mar 61

CHMUTINA EP, KOLOIARTSEVA TI: [Physical development of kindergarten children in Khabarovsk in 1959] Vop Okhr Materin Detz 6:73–7, Apr 61 (Rus)

CORRENTI V, ZARDI O: [Increase of height, of thoracic perimetry and of weight from 1 month to 3 years of life] Arch Ital Pediat 21:183–95, Jul 61 (It)

CORRENTI V: [The evaluation of growth in the first 4 years of life by the auxogram method] Arch Ital Pediat 21:167–82, Jul 61 (It)

DI GRUTTOLA G: [Auxologicla data in infantile hypothyroidism during hormone therapy] Minerva Pediat 12:1024–5, 8 Sept 60 (It)

DE TONI G: [Recent acquisitions in normal and pathological infantile growth] Minerva Pediat 12:975–88, 8 Sept 60 (It)

DI FRANCESCO L, COLETTA A: [Data on the skeletal age of children with Cooley's anemia treated with cycles of blood transfusion] Minerva Pediat 12:1022–4, 8 Sept 60 (It)

DRILLIEN CM: A longitudinal study of the growth and development of prematurely and maturely born children. VI. Physical development in age period 2 to 4 years. Arch Dis Childh 36:1–10, Feb 61

DONNELL GN, GOLLADO M, KOCH R: Growth and development of children with galactosemia. J Pediat 58:836–44, Jun 61

DUBOW E: Effects of a highly absorbable fortified vitamin formula on appetite and growth in children. Arch Pediat 78:272–80, Jul 61

DUBINSKAIA ID: [On the problem of development and morbidity in children with a history of pneumonia during the 1st 6 months of life] Pediatriia 40:37–42, Sep 61 (Rus)

Early maturing and larger children. Brit Med J 5250:502–3, 19 Aug 61

FRY EI: Subcutaneous tissue in Polynesian children from Rarotonga, Cook Islands. Hum Biol 32:239–48, Sept 60

FRY EI: Health survey of children from Rarotonga, Cook Islands. III. Skeletal age and skeletal observations. J Trop Pediat 6:75–9, Dec 60

FALKNER F: Office measurement of physical growth. Pediat Clin N Amer 8:13–8, Feb 61

FRIIS-HANSEN B: Body water compartments in children: changes during growth and related changes in body composition. Pediatrics 28:169–81, Aug 61

FERRIER P, SHEPARD TH 2d, SMITH EK: Growth disturbances and values for hormone excretion in various forms of precocious sexual development. Pediatrics 28:258–75, Aug 61

FRY EI: Health survey of children from Rarotonga, Cook Islands. IV. Physique as determined by the Wetzel Grid. J Trop Pediat 7:49–54, Sep 61

GOLOVANOVA GP: [The physical development and state of health of children in kindergartens of Moscow (1957)] Pediatriia 38:31–6, July 60 (Rus)

GALKIN VB: [The physical development of Petrozavodsk school children and methods for improvement in the light of new problems] Sovet Zdravookhr 19(6):51–5, 1960 (Rus)

GUTKIN AIa, GLAUER GA, NIKOLAEV AN, PREOBRAZHENSKAIA NN, RODINA AP: [The physical growth of school children in Kirovsk (subarctic region)] Gig Sanit 25:23–7, Aug 60 (Rus)

GIUNTINI R, CREMONCINI R: [Auxological studies of children with pulmonary tuberculosis during hospital treatment] Minerva Pediat 12:999–100, 8 Sept 60 (It)

GRANDI F, BARATELLA B, BIANCHESSI S, BUZZI F, SANTARSIERO M: [On growth of brephotrophic infants in the first year of life] Minerva Pediat 12:989, 8 Sept 60 (It)

GARN SM, CLARK A, LANDKOF L, NEWELL L: Parental body build and developmental progress in the offspring. Science 132:1555–6, 25 Nov 60

GRAFFAR M, ASIEL M, EMERY-HAUZEUR C: [The growth of the normal child from birth to 1 year of age. Statistical analysis of data relative to weights] Acta Paediat Belg 14:303–18, 1960 (Fr)

GIACOVAZZO M, LOTTI P, GARUFI L: [On a case of P. Mauriac's syndrome (prepuberal diabetes with hepatomegaly and hypoevolutism)] G Clin Med 41:1605–20, Dec 60 (It)

GRAFFAR M, ASIEL M, EMERY-HAUZEUR C: [Height and cephalic perimetry during the first year of life] Acta Paediat Belg 15:61–74, 1961 (Fr)

GARN SM, ROHMANN CG, ROBINOW M: Increments in hand-wrist ossification. Amer J Phys Anthrop 19:45–53, Mar 61

HEIERLI E: [Longitudinal growth study. Results of length, weight and circumference of the head during the first 4 years of life] Helv Paediat Acta 15:311–35, Sep 60 (Ger)

HAUCK HM, THORANGKUL D, RAJATASILPIN A: Growth in height and weight of elementary school children (with some observations on health and nutritional status in Bang Chan, Thailand 1952–55). J Trop Pediat 6:84–91, Dec 60

HALLMAN N: Finnish center for study in child growth and development. Ann Paediat Fenn 6:235–40, 1960

HANSMAN CF, MARESH MM: A longitudinal study of skeletal maturation. Amer J Dis Child 101:305–21, Mar 61

HAGEN W: [On the problem of acceleration] Deutsch Med Wschr 86:220–3, 3 Feb 61 (Ger)

ILLINGWORTH RS: Delayed maturation in development. J Pediat 58:761–70, Jun 61

JANZ GJ, FERREIRA AP, REIS CS, PORTELA R: [The growth of African students of Portuguese Guinea] An Inst Med Trop (Lisb) 16:53–71, Jan-Dec 59 (Por)

KOGAN RB: [The physical development of children–a basis for the individual evaluation of the progress of the child] Sovet Zdravookhr 19(6):45–51, 1960 (Rus)

KULAKOV AS: [The physical development of newborn infants in the Lesogor district of the Sakhalin region from 1955 to 1958] Pediatriia 38:25–7, July 60 (Rus)

KLOESS W: [On the treatment of growth disorders in childhood] Deutsch Med J 12:24–5, 5 Jan 61 (Ger)

KONRAD RM, FAHMY AR, SCHULTE-BRINKMANN W: [The physical development of children with aortic isthmus stenosis] Langenbeck Arch Klin Chir 297:139–46, 1961 (Ger)

KENNEDY WP: Creatine, creatinine and total body potassium in relation to muscle mass in children. Arch Dis Childh 36:325–7, Jun 61

KRUT LH, HANSEN JD, TRUSWELL AS, SCHENDEL HE, BROCK JF: Controlled field trial of a bread diet supplemented with lysine for children in an institution. S Afr J Lab Clin Med 7:1–12, Mar 61

KANDROR IS: [Physical development of newborn infants and children up to 3 years of age born in the Arctic] Pediatriia 40:41–6, Jun 61 (Rus)

LEHR U: [Reports on the status of the acceleration problem. 2. Manifestations of secular acceleration] Vita Hum 3:143–72, 1960 (Ger)

LEVIANT SM: [The physical development of children in Leningrad during the first year of life] Pediatriia 38:27–31, July 60 (Rus)

LAGONIGRO F, PRATO C, DE PALMA A, MASSIMO M: [Further auxological studies of infants received in the Real Casa Santa dell' annunziata] Minerva Pediat 12:1019–20, 8 Sept 60 (It)

LAGONIGRO F, PRATO C, MORRONE G: [Auxological study of the hand and data on the sulci and cutaneous folds in infants] Minerva Pediat 12:1016–8, 8 Sept 60 (It)

LEZINE I, RAIMBAULT G: [Developmental problems in a group of children born in painless labor and followed-up during the first year of life] Arch Franc Pediat 17:784–96, 1960 (Fr)

LABRAM C: [Growth retardation and nanism] Concours Med 82:5507–14, 26 Nov 60 (Fr)

LOEWNAU HW: [Psychogenic growth disorders in children and adolescents] Hippokrates 31:832–9, 31 Dec 60 (Ger)

LOTTI P, RAMORINO ML, MICANTI L, NOTARNICOLA MA: [Radiological aspects of the sella turcica in abnormal growth of childhood and adolescence] Endocr Sci Cost 26:414–20, Feb 61 (It)

LEVERTOVA LA, POSTOL GS: [Physical development of creche children in Khabarovsk in 1959] Vop Okhr Materin Dets 6:70–3, Apr 61 (Rus)

LACKI M: [Analysis of physical conditions in infants up to 2 years of age in the Bialystok, Bydgoszcz and Lodz regions] Pediat Pol 36:505–19, May 61 (Pol)

MANSFELD E: [The change in physical structure of adolescents in their 14th and 15th year] Oeff Gesundheitsdienst 22:226–37, Sept 60 (Ger)

MORMONE V, PONTORIERI N: [On the measurement of the cutaneous fold in infants] Minerva Pediat 12:1015–6, 8 Sept 60 (It)

MALCOVATI P: [Antenatal and perinatal factors in growth disorders and underdevelopment in the evolutive age and their prevention] Minerva Ginec 12:769–73, 31 Aug 60 (It)

MENGHI P, FANTUZZI B: [Data on height and weight increase during the first 2 years of life in Milanese infants] Minerva Pediat 12:989–91, 8 Sept 60 (It)

McCANDLESS BR: Rate of development, body build and personality. Psychiat Res Rep Amer Psychiat Ass 13:42–62, Dec 60

MARTIN DU PAN R: [Will the secular growth of the children of Geneva come to an end?] Schweiz Med Wschr 91:224–7, 25 Feb 61 (Fr)

MAIER E: [Longitudinal measurement research on the maturation of the child's foot] Mschr Kinderheilk 109:222–6, Mar 61 (Ger)

MACHADO EM, CHAMMAS F, NEVES FILHO F de P, COELHO H da S, SILVA JA da: [Study on bone age, calcium, phosphorus and alkaline phosphatase activity in children of a low socio-economic group. II. Results in preschool children] Rev Paul Med 58:163–72, Mar 61 (Por)

MUZI F: [Growth and development of the infant in relation to the tubercular toxinfectious factor] Ann Ist Forlanini 20:426–41, 1960 (It)

MALLET R: [Development and elementary physiological behavior of the normal infant] Rev Prat (Par) 11:1993–2001, 11 Jul 61 (Fr)

NATOLI G, GERLINI F: [Long-term auxological studies of early macrogenitosomia caused by congenital adrenal cortex hyperplasia] Minerva Pediat 12:1000–3. 8 Sept 60 (It)

NOCCIOLI G: [Growth of illegitimate children (from 11 to 14 years of age)] Minerva Pediat 12:993–4, 8 Sept 60 (It)

NEDELEC, GRISLAIN: [Our experience in stanuro-ponderal retardation of renal origin in children] Arch Franc Pediat 17:958–9, Jul-Aug 60 (Fr)

NOCCIOLI G, RUGANI G: [Contribution to the study of the physical and mental development of the institutionalized illegitimate child from the first to the 6th year of life] Riv Clin Pediat 66:352–7, Oct 60 (It)

NICOLA P, ANSALDI N: Growth of the immature child from birth to the age of four. Panminerva Med 3:109–17, Mar 61

Obesity, growth, and maturation in childhood. Nutr Rev 19:36–7, Feb 61

OLIVIER G, PINEAU H: [The laws of postnatal growth] C R Acad Sci (Par) 252:1841–2, 20 Mar 61 (Fr)

POTOTSCHNIG C, VERGA A: [Growth of a group of premature infants with birth weight of less than 1500 grams] Minerva Pediat 12:1007–8, 8 Sept 60 (It)

PRATO C, RISOLO L: [Preliminary data on the constitution and development of the illegitimate infant during the first half-year of life] Minerva Nipiol 10:57–9, Mar-Apr 60 (It)

PAYTON E, CRUMP EP, HORTON CP: Growth and development. X. Feeding practices with Negro infants 6 to 8 weeks old and their relationship to various maternal factors. Amer J Obstet Gynec 81:1009–17, May 61

PANARA B: [Auxological evaluation of the somatic development of infants in the Asili Nido dell'O.N.M.I. in the province of Chieti] Minerva Nipiol 11:17–20, Jan-Feb 61 (It)

POKORNY J: [Development of 13-year-old children in Jicin district] Cesk Pediat 16:745–8, Jul-Aug 61 (Cz)

POKORNY J: [Studies on the growth of school children from 1952] Cesk Pediat 16:738–44, Jul-Aug 61 (Cz)

RYSS MG: [The physical development of children during the first year of life in polyclinical conditions] Pediatriia 38:50–4, July 60 (Rus)

RYAN DK, HORTON CP, CRUMP EP: Participation in a longitudinal study of Negro infants and children. Public Health Rep 75:1085–91, Nov 60

RICCI M, CRESTA M: [Research on infantile growth in relation to intestinal parasitism in the town of Rofrano (Salerno)] Rendic Ist Sup Sanita 24:18–40, 1961 (It)

SCHOLZ E: [The significance of the extracellular fluid volume for regular growth features in the infant] Z Kinderheilk 84:412–21, 1960 (Ger)

STRACK E, DIECKHOFF J, THEILE L, ROTZSCH W: [Effect of carnitine on physiological weight loss in premature infants and on the growth of infants] Z Kinderheilk 84:458–68, 1960 (Ger)

SAELZLER A: [Survey of the results of measurements of weight and size in children from 0 to 3 years of age. Effect of social environment on growth in small children] Z Aerztl Fortbild 54:1228–35, 1 Nov 60 (Ger)

SNYDERMAN SE, HOLT LE Jr: The effect of high caloric feeding on the growth of premature infants. J Pediat 58:237–40, Feb 61

SCHMITH O: [On the problem of causes of acceleration] Deutsch Med Wschr 86:223–4, 3 Feb 61 (Ger)

STOUTT C, HAMMOND K: Developmental appraisal of infants. Pediat Clin N Amer 8:19–26, Feb 61

SCHAD CJ, SANFORD HN: How occupational therapy may aid the pediatrician in the development appraisal of the child. Arch Pediat 78:175–83, May 61

SUBRAHMANYAN V, DORAISWAMY TR, BHAGAVAN RK, RAJAGOPALAN R, KURIEN PP, SANKARAN AN, BHATIA DS, SWAMINATHAN M: The effect of replacing wheat in a poor Indian diet by a blend of whole wheat flour, tapioca flour and low-fat groundnut flour (pauahic atta) on the growth and nutritional status of children. Ann Biochem Exp Med 21:7–12. Jan 61

SAENZ AM: [Methandrostenolone in children with subnormal weight and/or height] Prensa Med Argent 47:3111–7. 18 Nov 60 (Sp)

SMOLENSKAIA VP: [Indices of physical development of children in kindergartens in Tomsk] Vop Okhr Materin Dets 6:88–90, Jul 61 (Rus)

SIEGELER HJ, HANSEN W: [Management of labor and postnatal development of children] Geburtsh Frauenheilk 21:648–63, Jul 61 (Ger)

SCHILLING A, KARTHAUS K: [Acceleration of development and change of voice] HNO 9:271–5, Aug 61 (Ger)

SMITH BJ, HAUCK HM: Growth in height and weight of Thai infants and young children, Bang Chan, 1952–54. J Trop Pediat 7:55–65, Sep 61

TORRICELLI C, BIZZI G, BALDRIGHI M: [Auxological data on school-age children in the province of Milan] Minerva Pediat 12:1009–10, 8 Sept 60 (It)

TATAFIORE E: [Auxological gymnastics and psychosomatic development of the infant] Minerva Nipiol 10:45–7, Mar-Apr 60 (It)

TONTODONATI T: [Tuberculin indices and auxological conditions of subjects during the first 6 months of life, born of tuberculous mothers and removed from the source of contagion at birth] Minerva Med 51:3328, 3 Oct 60 (It)

TARLETON GJ Jr, CRUMP EP, HORTON CP: Growth and development. VIII. Relation of osseous development in newborn Negro infants to sex, weight, length, skin color, and reflex maturity index in the infant and to such maternal factors as parity, length of gestation period, prenatal nutrition, age, height, and socio-economic status. Radiology 75:932–41, Dec 60

TOBIS JS, SATUREN P, LARIOS G, POSNIAK AO: Study of growth patterns in cerebral palsy. Arch Phys Med 42:475–81, Jun 61

THELANDER HE, GRATTON R, LORING C: A developmental study of triplets. J Amer Med Wom Ass 16:445–9, Jun 61

Use of anabolic hormones as growth stimulants. Nutr Rev 19:2–4, Jan 61

VINCENT M, DIERICKX J: [Study on the seasonal growth of school children in Leopoldville] Ann Soc Belg Med Trop 40:837–43, 31 Oct 60 (Fr)

WEISSBECKER L: [Growth disorders] Wien Med Wschr 110:911–6, 12 Nov 60 (Ger)

WARKANY J, MONROE BB, SUTHERLAND BS: Intrauterine growth retardation. Amer J Dis Child 102:249–79, Aug 61

WHITTEN CF: Growth status of children with sickle-cell anemia. Amer J Dis Child 102:355–64, Sep 61

WIDDOWSON EM: Food, growth and homeostasis in the first week of life. Acta Paediat Acad Sci Hung 2:33–40, 1961

ZERBI D, VERGA A, POTOTSCHNIG C: [The psychomotor development of premature infants cared for in a special ward] Minerva Pediat 12:1008–9, 8 Sept 60 (It)

nutrition & diet

BERTAZZOLI C, CHIELI T, DI MARCO A, TUROLLA E: A new analogue of vitamin B12 more efficient for growth response of rats. J Nutr 72:467–71, Dec 60

BARBER RS, BRAUDE R, MITCHELL KG: Further studies on antibiotic, copper and zinc supplements for growing pigs. Brit J Nutr 14:499–508, 1960

BOURLIERE F, BROCAS J: [Action of fish desoxyribonucleic acid administered per os on the growth and nitrogen balance of the rat] Rev Franc Etudes Clin Biol 6:370–4, Apr 61 (Fr)

DAM H, CHRISTENSEN F: Alimentary production of gallstones in hamsters. 9. Influence of different carbohydrate sources on gallstone formation, diarrhea and growth. Z Ernaehrungswiss 2:91–102, Jul 61

FAHLANEK J: [Effects of some substances with "P activity" on the growth and level of ascorbic acid achieved in the organs of guinea pigs fed purified diets and receiving synthetic ascorbic acid orally] Arch Sci Physiol (Par) 15:221–30, 1961 (Fr)

Injury, growth, and nitrogen balance. Nutr Rev 19:123–4, Apr 61

INAMDAR AN, SOHONIE K: Studies in nutritive value of double bean. IV. Effect of addition of vitamin B12 and antibiotics on the growth of rats fed raw double bean diet. Ann Biochem Exp Med 21:205–8. Jul 61

McCANCE RA, MOUNT LE: Severe undernutrition in growing and adult animals. 5. Metabolic rate and body temperature in the pig. Brit J Nutr 14:509–18, 1960

SILBERBERG R, JARRETT SR, SILBERBERG M: Life span of mice fed enriched or restricted diets during growth. Amer J Physiol 200:332–4, Feb 61

SPOLTER PD, HARPER AE: Leucine-isoleucine antagonism in the rat. Amer J Physiol 200:513–8, Mar 61

pharmacology

AZZARONE M, AGOSTA V: [Changes in development induced in some animals in the embryonic state by several modern antitubercular chemotherapeutic agents] Quad Clin Ostet Ginec 15:779–86, Nov 60 (It)

BOURDEL G, CHAMPIGNY G, JACQUOT R: [Nutritional roles of prolactin, progesterone and estradiol benzoate administered singly or in combination to castrated female

rats. Effects on weight increase] C R Acad Sci (Par)

BERGER P: [Harmlessness of prolonged procaine treatment in the growing rat] C R Soc Biol (Par) 154:959–62, 1960 (Fr)

BARTOLOZZI G, PRATESI V, LA CAUZA C: [The action of dexamethasone on the growth of prepuberal rats] Riv Clin Pediat 6:231–54, Sep 60 (It)

BONGIOVANNI AM: Anabolic drugs to promote growth. Pediatrics 27:319–21, Apr 61

BARRINGTON EJ, BARRON N, PIGGINS DJ: The influence of thyroid powder and thyroxine upon the growth of rainbow trout (Salmo gairdneri). Gen Comp Endocr 1:170–8, Jun 61

BELLOMO G, MUSCOLINO P: [Lysozyme in the premature infant] Pediatria (Nap) 69:485–96, May–Jun 61 (It)

BARNABEI O: [Preparation and properties of a hepatic lipid fraction active on the growth of hyperthyroid rats] Arch Sci Biol (Bologna) 45:1–13, Jan–Mar 61 (It)

CALATI A: [Osseous hyperelongation of the tibia of the rabbit during the period of growth caused by injection, into the soft parts of the proximal metaphysial region of the leg, of an irritating solution (formalin). (Experimental research)] Arch Ortop (Milano) 73:923–8, 1960 (It)

CONTI G, SERENO L, LUCHETTI L, RECCHIA O: [Immunological studies on the somatotropic hormone. II. The inhibition of growth in the rat by bovine anti-STH serum] Folia Endocr (Pisa) 13:717–24, Oct 60 (It)

CAMPANACCI M, PASSERI M: [Effects of 4-chlorotestosterone on bone growth. (Radiographical and histological study in the rat)] Chir Organi Mov 50:17–36, Mar 61 (It)

DANG HC, VISEK WJ: Effect of urease injection on body weights of growing rats and chicks. Proc Soc Exp Biol Med 105:164–7, Oct 60

EDWARDS LE, BREHME AC: Regeneration of cell structure and restoration of proteolytic activity following ethionine feeding in rats. Growth 25:79–87, Mar 61

ENGELHARDT W von, HOELLER H, LURIE R, HILL H: [Studies on modification of the metabolism of growing swine by a salicylic acid derivative. II.] Z Ges Exp Med 134:527–48, 1961 (Ger)

FOX MR, LUDWIG WJ, BARKER HA, WEISSBACH H: Vitamin B12 activity of 5,6-dimethylbenzimidazolylcobamide coenzyme for the chick. Proc Soc Exp Biol Med 105:145–8, Oct 60

GUERRANT NB: Chlortetracycline and growth-promoting effect of beta-carotene and vitamin A in rats. Proc Soc Exp Biol Med 105:400–3, Nov 60

GUADAGNI D: [Influence of 4-chlorotestosterone acetate on weight growth of the child] Clin Pediat (Bologna) 42:709–15, Aug 60 (It)

Glutamic acid and growth. Nutr Rev 19:186–7, Jun 61

GALAMINI A, MAGGIORE L: [Effects of some antibiotics and vitamin B12 on the growth and metamorphosis of tadpoles of Bufo vulgaris] Boll Soc Ital Biol Sper 36:1548–52, 31 Dec 60 (It)

GALAMINI A, MAGGIORE L: [Effect of certain antibiotics and of vitamin B-12 on growth and on metamorphosis of tadpoles of Bufo vulgaris] Rendic Ist Sup Sanita 23:1008–15, 1960 (It)

HOPPER AF: The effect of feeding mammalian thyroid powder on growth rates of immature guppies. Growth 25:1–5, Mar 61

JACOBSOHN D: Effects of thyroxine on growth of mammary glands, whole body, heart and liver in hypophysectomized rats treated with insulin, cortisone and ovarian steroids. Acta Endocr (Kbh) 35:107–34, Sept 60

KOLLER M: [Weight changes in the levator ani muscle, in the anterior tibial muscle and in some organs in experimental conditions inhibiting growth] Boll Soc Ital Biol Sper 36:752–5, 15 Aug 60 (It)

KOCHAKIAN CD: [Anabolic and androgenic activity of androgens] Klin Wschr 39:881–4, 1 Sep 61 (Ger)

LA CAUZA C, PRATESI V: [The influence of chorionic gonadotropin on growth disorders induced by dexamethasone in prepuberal rats] Riv Clin Pediat 66:444–63, Nov 60 (It)

LAWSON K: The differential growth response of embryonic chick limb-bone rudiments to triiodothyronine in vitro. I. Stage of development and organ size. J Embryol Exp Morph 9:42–51, Mar 61

LENG-LEVY J, DAVID-CHAUSSE J, LAPORTE J: [Growth during Still's disease treated with prolonged corticotherapy] Toulouse Med 62:187–200, Mar 61 (Fr)

LIOTTI PS: [Experimental study of biological antagonism between cobalt and thyroxin] Riv Biol 54:235–50, Apr–Jun 61 (It)

LAMBOOY JP: Growth promoting properties of 6-ethyl-7-methyl-9-(1'-D-ribityl)isoalloxazine and 6-methyl-7-ethyl-9-(1-D-ribityl)isoalloxazine. J Nutr 75:116–26, Sep 61

MAGEE AC, MATRONE G: Studies on growth, copper metabolism of rats fed high levels of zinc. J Nutr 72:233–42, Oct 60

McGRAW JY, DESMARAIS A: [Influence of vitamin D on the growth and capillary resistance of the guinea pig deficient or not in ascorbic acid] C R Soc Biol (Par) 154:1911–5, 1960 (Fr)

McGRAW JY, DESMARAIS A: [Influence of vitamin D on the growth and capillary resistance of the male or female rat] C R Soc Biol (Par) 154:1916–21, 1960 (Fr)

McGRAW JY, DESMARAIS A: [Influence of vitamin P on the growth and capillary resistance of the guinea pig deficient or not in ascorbic acid] C R Soc Biol (Par) 154:1922–7, 1960 (Fr)

McGRAW JY: [Influence of vitamins A and D on the growth and capillary resistance of the guinea pig deficient or not in ascorbic acid. Rapid deficiency] C R Soc Biol (Par) 154:1905–10, 1960 (Fr)

MALASHENKO IuR: [A study of some biological properties of dendrodochin. I. Toxic effect of dendrodochin on growth and weight of rats] Mikrobiol Zh (Kiev) 23(2):25–30, 1961 (Uk)

MELANOTTE PL, FALZI M, ADDIS F: [Modifications of the growth cartilage induced by the combination of 19-nortestosterone hemisuccinate and cortisone acetate in gonadectomized rats] Riv Anat Pat Oncol 18:240–9, Aug 60 (It)

MENGE H, DENTON CA: Effect of dried egg yolk, oils and fat on chick growth. J Nutr 75:107–15, Sep 61

PONTE C: [Management of growth retardation] Lille Med 5:583–95, 1960 (Fr)

PRATESI V, LA CAUZA C, BARTOLOZZI G: [The action of triamcinolone on the growth of the prepuberal rat] Riv Clin Pediat 66:136–55, Aug 60 (It)

PAUL MF, BENDER RC, HUMPHREY D: Growth-promoting substances: a method for laboratory evaluation. Antibiot Chemother (Wash) 11:345–56, May 61

ROSNER JM: [Evaluation of a new oral anabolic drug] Prensa Med Argent 47:2918–23, 28 Oct 60 (Sp)

REILLY WA, GORDAN GS: Dissociation of growth-stimulating and skeleton-maturing actions of the synthetic androgen, fluoxymesterone. J Pediat 59:188–93, Aug 61

REICHLIN S, BROWN JG: Failure to confirm the report that pitressin has a growth stimulating effect. Endocrinology 69:394–6, Aug 61

SCHARER K, HABICH H, PRADER A: [Growth acceleration with new anabolic steroids] Helv Med Acta 27:530–4, Dec 60 (Ger)

SERENI F, DE RITIS L, PICENI-SERENI L, SANI G: [Changes induced by an anabolic steroid in somatic development and in the genital apparatus of prepuberal animals] Arch Ital Pediat 21:93–150, Nov 60 (It)

SATO Y: Influences of sodium para-amino salicylate, pyrazinamide, and isonicotinic acid hydrazide upon the growth of timothy. Keio J Med 10:11–4, Mar 61

SKOLD BH, JENSEN R: Effect of naturally occurring highly mineralized water on the growth of laboratory animals. Amer J Vet Res 22:601–5, May 61

SCARSELLI V: [Effect of glutamine on the growth of vitamin D deficient rats] Boll Soc Ital Biol Sper 36:1688–90, 31 Dec 60 (It)

TSUBURA E, SCHWARZ J: Influence of griseofulvin on growth and testicular development in mice. Antibiot Chemother (Wash) 11:267–70, Apr 61

TESSARI L, TAGLIABUE D: [On the mechanism of the participation of vitamin B6 in skeletal growth] Acta Vitamin (Milano) 15:49–53, Apr 61 (It)

VAN METRE TE Jr, NIERMANN WA, ROSENL J: A comparison of the growth suppressive effect of cortisone, prednisone, and other adrenal cortical hormones. J Allergy 31:531–42, Nov–Dec 60

ZILLIACUS H, PANKAMAA P: Insulin: a hormone for promoting intrauterine fetal growth in severe hypertensive toxemia of pregnancy. Ann Chir Gynaec Fenn 49:280–5, 1960

physiology

ABERCROMBIE M: The control of growth and the cell surface. Lect Sci Basis Med 8:19–31, 1958–59

CURIONI GB: [Lactic acid content of the periosteal tissue of the long bones of growing rabbits] Arch Ortop (Milano) 73:732–6, 1960 (It)

COMFORT A: The effect of age on growth-resumption in fish (Lebistes) checked by food restriction. Gerontologia (Basel) 4:177–86, 1960

CANET L: [Gonadal function in the male. Osteo-articular repercussion] Med Monde 36:30–2, Mar 60 (Fr)

CAMURRI M, COGHI I, PRINCIPE S: [Correlations between sex differences in skeletal indices and sexual functional indices] Riv Ostet Ginec 16:99–112, Feb 61 (It)

CIZKOVA J, JANDA V, PARIZKOVA J, VAMBEROVA J: [Obesity in children and adolescents. Growth-distribution of fat deposits--electroencephalography] Nutr Dieta (Basel) 3:118–34, 1961 (Fr)

DARCY DA: A quantitative study of a serum protein associated with tissue growth. Levels found in rats under various physiological conditions. Brit J Cancer 14:524–33, Sep 60

DARCY DA: A quantitative study of a serum protein associated with tissue growth. Values found in tumour-bearing rats. Brit J Cancer 14:534–46, Sep 60

DIXON AD: Studies of the growth of the upper facial skeleton using radioactive calcium. J Dent Res 40:204–16, Jan–Feb 61

FALCONER IR, ROBERTSON HA: Changes in thyroid activity during growth in the sheep. J Endocr 22:23–30, Mar 61

HELLEBRANDT FA, RARICK GL, GLASSOW R, CARNS ML: Physiological analysis of basic motor skills. I. Growth and development of jumping. Amer J Phys Med 40:14–25, Feb 61

HEIKEL HV: Has epiphyseodesis in one end of a long bone a growth-stimulating effect on the other end? An experimental study. Acta Orthop Scand 31:18–24, 1961

JEFFAY H, BAYNE HR: Bone resorption and Ca45 turnover in growing rats. Amer J Physiol 200:335–40, Feb 61

JANARDANA SARMA T, SIRSI M: Comparison of the effect of ovariectomy and adrenalectomy on the thymus in young female rats, and a study of the part played by the thymus in body growth. J Endocr 22:177–82, Apr 61

KIM JN, RUNGE W, WELLS LJ, LAZAROW A: Effects of experimental diabetes on the offspring of the rat. Fetal growth, birth weight, gestation period and fetal mortality. Diabetes 9:396–404, Sept–Oct 60

KOYAMA T: [Experimental studies on the relation between diet and liver xanthine oxidase in the weanling rat. I. Relation between changes in activity during growth and the composition and activity of dietary protein] Acta Paediat Jap 65:479–85, 1961 (Jap)

LANG A: [Is accelerated growth a consequence of the increase of artificial sources of light?] Oeff Gesundheitsdienst 23:200–4, May 61 (Ger)

NISHIDA K: [Experimental studies on the relation between nutrition and liver succinic dehydrogenase in weanling albino rats. I. Relation between changes of activity accompanying growth and diet, with special reference to dietary protein content] Acta Paediat Jap 65:461–8, 1961 (Jap)

POGO AO, CORDERO FUNES JR, MORDOH J: Cytophotometry of DNA in liver cell nuclei during postnatal growth. New aspects of DNA class cells. Exp Cell Res 21:482–97, Dec 60

PICCHIOTTI A: [Mechanism and control of growth] Ann Med Nav (Roma) 66:385–8, May–Jun 61 (It)

RICARD J, RAMPAL G: [Mechanism of action of auxins and the kinetics of cellular growth] C R Soc Biol (Par) 154:1848–51, 1960 (Fr)

RING PA: The influence of the nervous system upon the growth of bones. J Bone Joint Surg [Brit] 43-B:121–40, Feb 61

STERN K: Studies on reticuloendothelial function in relation to growth processes. Ann NY Acad Sci 88:252–63, 21 June 60

SCHAERER K, PRADER A: [Growth and bone maturity in hypophysial dwarfism in relation to thyroid and adrenal function] Schweiz Med Wschr 90:1349–51, 19 Nov 60 (Ger)

STERN K: Studies on reticuloendothelial function in relation to growth processes. Ann NY Acad Sci 88:252–63, 21 Jun 60

TRUETA J, AMATO VP: The vascular contribution to osteogenesis. 3. Changes in the growth cartilage caused by experimentally induced ischaemia. J Bone Joint Surg [Brit] 42-B:571–87, Aug 60

TROUPP H: Nervous and vascular influence on longitudinal growth of bone. An experimental study on rabbits. Acta Orthop Scand Suppl 51:1–78, 1961

WINICK M: The relationship of growth and differentiation in the developing embryo. J Pediat 58:519–22, Apr 61

radiation effects

BRIN M, OSTASHEVER AS, KALINSKY H: The effects of feeding irradiated pork, bread, green beans, and shrimp to rats on growth and on five enzymes in blood. Toxicol Appl Pharmacol 3:606–17, Sep 61

HULTH A, WESTERBORN O: Early changes of the growth zone in rabbit following roentgen irradiation. Acta Orthop Scand 30:155–68, 1960

JACOBSEN L: [Radiation-induced bone malformations and embryonal growth inhibition in mice] Ugeskr Laeg 123:14–21, 6 Jan 61 (Dan)

KULIKOVA VG: [Effect of incorporated cerium-144 on the fertility of mice and on the development of offspring] Tr Inst Biol Akad Nauk SSSR [Ural] 12:34–45, 1960 (Rus)

MACPHERSON S: The stunting of growth in young rabbits injected with strontium 90. Int J Radiat Biol 3:515–23, Sep 61

SHIMANOVSKAIA KB: [Bone growth inhibition as a complication of radiation therapy] Med Radiol (Moskva) 6:19–23, Aug 61 (Rus)

Growth Hormone see SOMATOTROPIN

GROWTH SUBSTANCES

see also GIBBERELLINS

BROHULT A: Alkoxyglycerols as growth-stimulating substances. Nature (Lond) 188:591–2, 12 Nov 60

BONATI F, ZUERN R: [S-Acyl derivatives of pantetheine as microbiological growth factors] Int Z Vitaminforsch 31:1–5, 1960 (Ger)

BILAI VI, ZANEVYCH VIe, MALASHENKO IuR: [Comparative study of various strains of Fusarium moniliforme Sheld.-producers of gibberellin-like stimulators of plant growth] Mikrobiol Zh (Kiev) 23(3):34–8, 1961 (Uk)

CHARBONNEAU R, LEMONDE A: [New growth factors in brewer's yeast. 3. B complex vitamins in the yeast fraction insoluble in water] Arch Int Physiol 68:586–95, Sept 60 (Fr)

FABRA JIMENE A: [The tetracyclines as growth factors] Rev Iber Endocr 7:423–34, Julv–Aug 60 (Sp)

KOLLER R: [The food-hygiene significance of new growth and bulk-promoting substances and meat preservatives] Wien Tieraerztl Mschr 48:396–414, Jun 61 (Ger)

PATOCKA F, MARA M, SCHINDLER J: Pyridoxine as an essential growth factor of Listeria monocytogenes. J Hyg Epidem (Praha) 4:504–8, 1960

chemistry

CHAMPAGNAT P, DASSONVAL L: [Synergism between organic acids and kinetin for the removal of inhibition of buds] C R Soc Biol (Par) 154:2265–8, 1960 (Fr)

CHAMPAGNAT P, REMY M, HUGONE, ROCHE-CELLARIER G: [Interactions between inhibiting and stimulating substances in the correlation between buds] C R Soc Biol (Par)

154:2262–5, 1960 (Fr)
KURAISHI S, OKUMURA FS: A new green-leaf growth-stimulating factor, phillococosine, from coconut milk. Nature (Lond) 189:148–9, 14 Jan 61
SWANBECK G: The structure of α-keratin. Exp Cell Res 23:420–2, Mar 61
SIRCAR SM, RAY A: Growth substances separated from the root of water hyacinth by paper chromatography. Nature (Lond) 190:1213–4, 24 Jun 61
WEST GB: Indole compounds and growth. J Pharm Pharmacol 12:766–7, Dec 60

deficiency

WEINFURTNER F, ESCHENBECHER F, BORGES W: [On manifestations of deficiency of growth substances on giant yeast colonies] Arch Mikrobiol 37:193–8, 1960 (Ger)

metabolism

NIAUSSAT P: [An aspect of the relations between growth substances and the cancer process] Agressologie 2:181–95, July 60 (Fr)
ZENK MH: [The enzymatic activation of auxins and their conjugation with glycine] Z Naturforsch [B] 15B:436–41, July 60 (Ger)

pharmacology

APFFEL CA, TREGIER A, HOMBURGER F: Synthetic auxins in the chemotherapy of transplanted and spontaneous mouse adenocarcinoma. J Nat Cancer Inst 25:1111–20, Nov 60
BULARD C, LEOPOLD AC: [Auxinic activity of 5-hydroxyindol-3-acetic acid] C R Soc Biol (Par) 154:1432–4, 1960 (Fr)
BURDETTE WJ, RICHARDS RC: Alteration of the growth of mammalian cells in vitro by ecdysone extract. Nature (Lond) 189:666–8, 25 Feb 61
DARZINS E, PUKITE A: Action of nucleic acids and plant-growth hormones on the growth and viability of mycobacteria. Amer Rev Resp Dis 84:549–54, Oct 61
KENNELL D: The effects of indoleacetic acid and kinetin on the growth of some microorganisms. Exp Cell Res 21:19–33, Oct 60
MARRE E, BIANCHETTI R: Metabolic responses to auxin. VI. The effect of auxin on the oxidation-reduction state of triphosphopyridine nucleotide. Biochim Biophys Acta 48:583–5, 15 Apr 61
MARRE E, BIANCHETTI R: [Displacement of the TPNH/TPN ratio in tissues treated with auxin] Boll Soc Ital Biol Sper 36:1770, 31 Dec 60 (It)
McMANUS MA, SULLIVAN K: Effects of kinetin and indole-3-acetic acid on multiplication rates of Paramecium. Nature (Lond) 191:619–20, 5 Aug 61
ORR MF, McSWAIN B: The effect of kinetin, kinetin ribofuranoside and gibberellic acid upon cultures of skin and mammary carcinoma and cystic disease. Cancer Res 20:1362–4, Oct 60
PERRIN DD: Improbability of the chelation hypothesis of auxin action. Nature (Lond) 191:253–5, 15 Jul 61
RONNIKE F: [Substances with plant hormone effects in human serum and urine] Bibl Laeger 153:3–128, 1961 (Dan)
RICARD J, RAMPAL G: [Mechanism of action of auxins and the kinetics of cellular growth] C R Soc Biol (Par) 154:1848–51, 1960 (Fr)
SAYRE FW, HANSEN E, STARR TJ, YARWOOD EA: Isolation and partial characterization of a growth-control factor. Nature (Lond) 190:1116–7, 17 Jun 61
TORREY JG: Kinetin as trigger for mitosis in mature endomitotic plant cells. Exp Cell Res 23:281–99, Mar 61
WRIGHT ST: A sequential growth response to gibberellic acid, kinetin and indolyl-3-acetic acid in the wheat coleoptile (Triticum vulgare L.). Nature (Lond) 190:699–700, 20 May 61
WEIHE K von: [Contribution to the action of exogenous macromolecular growth stimulators. II. Action of agar-hydrolysates and the concentration of active principles] Arch Mikrobiol 39:242–52, 1961 (Ger)

therapy

[Auxins and centrophenoxine. The origin of a new class of drugs. Metabolic regulators] Vie Med 42:802–7, Jun 61 (Fr)

GUAIACOL

chemistry

GIRARDET A, ETTER JC: [Sulfoguaiacol and guaiacol sulfate] Pharm Acta Helv 36:137–40, Jan–Mar 61 (Fr)
OSTROVSKII MM: [On a method for the determination of guaiacol vapors in the air] Gig Sanit 26:64–5, Jul 61 (Rus)

metabolism

ROVATI L, GALANTE E: [On the pulmonary elimination of guaiacol and of some of its derivatives] Boll Soc Ital Biol Sper 36:1658–9, 31 Dec 60 (It)

therapy

KLEINSCHMIDT H: [On the therapy of chronic recurrent diseases of the lower respiratory tract in children] Hippokrates 31:597–8, 15 Sept 60 (Ger)
MOHACSI L, KOSA C: [Muscular relaxation with curare combined with glycerin-guaiacol-ether] Magy Sebesz 14:101–5, Apr 61 (Hun)

toxicology

OSTROVSKII MM: [Working conditions and their improvement in guaiacol and vanillin industry] Gig Sanit 26:92–4, Mar 61 (Rus)

Guanidines see AMIDINES

Guanosine see NUCLEOSIDES AND NUCLEOTIDES

Guillain-Barre Syndrome see POLYRADICULITIS

GUILT

RAYNER C: Guilt in young mothers. Med World (Lond) 94:533–4, Jun 61

psychology

REISS AJ Jr: Conforming and deviating behavior and the problem of guilt. Psychiat Res Rep Amer Psychiat Ass 13:207–25, Dec 60

GUINEA PIGS

BRAUN W: [Allergy to guinea pigs (asthma as an occupational disease)] Allergie Asthma 6:176–8, Jul 60 (Ger)
GOL'DBERG ED: [Blood picture in normal guinea pigs] Biull Eksp Biol Med 52:115–8, Jul 61 (Rus)

anatomy & histology

DAVIES J, DEMPSEY EW, AMOROSO EC: The subplacenta of the guinea pig: an electron microscopic study. J Anat 95:311–24, Jul 61

diseases

ELLIS PA, WRIGHT AE: Coccidiosis in guinea-pigs. J Clin Path 14:394–6, Jul 61

genetics

WRIGHT S: The genetics of vital characters of the guinea pig. J Cell Comp Physiol 56(Suppl 1):123–51, Nov 60

microbiology

ETTIG B: [Guinea pigs as carriers of skin-pathogenic fungi] Deutsch Gesundh 15:2463–4, 22 Dec 60 (Ger)
FORMAL SB, DAMMING, SPRINZ H, KUNDEL D, SCHNEIDER H, HOROWITZ RE, FORBES M: Experimental Shigella infections. V. Studies in germ-free guinea pigs. J Bact 82:284–7, Aug 61

neoplasms

ISIDOR P: [Apropos of spontaneous tumors in small rodents: tumors of the liver in the adult guinea pig] Bull Ass Franc Cancer 48:46–8, Jan–Mar 61 (Fr)
ROONEY JR: Rhabdomyomatosis in the heart of the guinea pig. Cornell Vet 51:388–94, Jul 61

nutrition & diet

FABIANEK J: [Research for the purpose of establishing a purified diet suitable for guinea pigs] Arch Sci Physiol (Par) 15:1–32, 1961 (Fr)

Gums see GINGIVA

Gums see RESINS

GYMNASTICS

ELLIS WG, GREEN D, HOLZAEPFEL NR, SAHS AL: The trampoline and serious neurological injuries. JAMA 174:1673–7, 26 Nov 60
HADDENBROCK S, MEDERER S: [Dancing group gymnastics in the treatment of psychoses] Z Psychother Med Psychol 10:221–9, Nov 60 (Ger)
STRACKER OA: [Foot gymnastics] Med Klin 56:100–3, 20 Jan 61 (Ger)

history

LOUTSIDES E: [Herodikos the Selybrian led Hippocrates to the medical art of gymnastic physical exercises] Hellen Iatr 29:1312–4, Dec 60 (Gr)

in old age

KLAUS EJ, ANDRESEN R: [Physical exercise in older persons] Landarzt 37:705–11, 30 Jun 61 (Ger)

Gymnastics, Medical see EXERCISE THERAPY

GYNECOLOGY

ARENAS N: [Psychosomatic gynecology] Rev Obstet Ginec (Caracas) 20:163–77, 1960 (Sp)
ALVAREZ COCA M: [The goiter-mastopathy-myoma-metropathy syndrome] Clin Lab (Zaragoza) 70:178–81, Sept 60 (Sp)
ARESIN N, SCHEELE V: [A 10-year activity report of the Universitaets-Frauenklinik Leipzig from 1949–1958] Z Aerztl Fortbild 55:46–53, 1 Jan 61 (Ger)
ARENAS N: [Inaugural address] Dia Med 33:1049–58, 15 Jun 61 (Sp)
ADACHI H: [Clinical use of enzymes in the field of obstetrics and gynecology] J Ther (Tokyo) 43:1392–8, Aug 61 (Jap)
ADAMI F: [Presentation of the printed forms used at the Clinica Ostetrica e Ginecologica of the Universita di Perugia. 2.] Minerva Ginec 13:91–112, 31 Jan 61 (It)
BARBANTI A: [Radioisotopes in obstetrical and gynecological diagnosis and therapy] Minerva Ginec 12:663–6, 15 July 60 (It)
BODIAZHINA VI, GRANAT NE, OSTROVITIANOVA LV: [Some problems in the organization of gynecological service] Sovet Zdravookhr 19(6):16–20, 1960 (Rus)
BERLOVSKII AIa: [Semiautomatic line production for work with ampullated radioactive sources in gynecology] Med Radiol (Mosk) 5:54–62, Aug 60 (Rus)
BANKS AL, RUTHERFORD RN, COBURN WA: Audio-visual patient education. Med Times 88:1448–54, Dec 60
BAUM HC: Gynecologic problems in the adolescent. Med Clin N Amer 45:23–9, Jan 61
BOLDT W: [Performance possibility and limitation in an obstetrical-gynecological department in Africa] Geburtsh Frauenheilk 20:1202–14, Nov 60 (Ger)
BUDDEUSOVA N: [Physical training of older women] Cesk Gynek 26:27–30, Feb 61 (Cz)
BAUMGARTEN K: [On transfusion of blood and its components in obstetrics and gynecology] Wien Med Wschr 111:347–53, 27 May 61 (Ger)
BLIJHAM H: [Gynecology and the female viewed as a whole] Bull Soc Roy Belg Gynec Obstet 31:157–64, 1961 (Fr)
BREYER K: [Actinomycosis of the female genitalia] Zbl Gynaek 83:738–43, 13 May 61 (Ger)
BARNES AC: Basic contributions to medicine by research in obstetrics and gynecology. JAMA 177:755–7, 16 Sep 61
BERARD MJ: [When will gynecology and obstetrics meet?] Un Med Canada 90:979–82, Sep 61 (Fr)
CASTALLO MA: Psychosomatic aspects of gynecology. Penn Med J 63:1290–1, Sept 60
Control of urinary infection in urology and gynaecology. Brit Med J 5213:1658–9, 3 Dec 60
CEPELAK J, TUMOVA Z: [Psychohygienic and psychotherapeutic significance of physical exercise for women] Cesk Gynek 26:19–22, Feb 61 (Cz)
CERNOCH A, VOJTA M: [A significant anniversary in care for women] Cesk Gynek 26:237–8, May 61 (Cz)
CHIARA A: [The progress of obstetrics and gynecology in the 2-year period of 1958–60] Osped Maggiore 49:229–31, May 61 (It)
DE GENNARO F: [Prednisolone and tetracycline in female pelvic inflammations] Minerva Ginec 12:839–42, 15 Sept 60 (It)
DECOSTA EJ: Gynecologic endocrinology. World Wide Abstr Gen Med 4:8–15, Jan 61
DOUGLAS GF, DOUGLAS GF Jr, DOUGLAS GC, DOUGLAS WW, DOUGLAS SF: Pelvic pain in women. J Int Coll Surg 35:62–76, Jan 61
DI PAOLA G: [The problem of obstetrico-gynecological integration] An Bras Ginec 50:227–32, Sep 60 (Sp)
DECOSTA EJ: Obstetrics and gynecology in Chicago. Chicago Med 63:7 passim, 8 Apr 61
FRIESEN RF: Progress in obstetrics and gynecology, 1960. Manitoba Med Rev 40:781–4, Dec 60
FISCHER W: [Sport and gynecological diseases] Deutsch Gesundh 16:701–8, 20 Apr 61 (Ger)
FRANZ G, SIEGELER HJ: [Leukemic manifestations in the gynecological area] Zbl Gynaek 83:23–34, 7 Jan 61 (Ger)
GIARDINELLI M, CREMONA GF, RICCARDINO N: [On antistaphylococcal immunity. Observations on the titer of natural antitoxin in some physiopathological conditions of woman] Minerva Med 52:1516–22, 25 Apr 61 (It)
GUERRERO CD: [10 years' progress in gynecology and obstetrics] Rev Esp Obstet Ginec 19:123–31, May–June 60 (Sp)
GENELL S, PALMSTIERNA K: [Merit evaluation of the services of senior physicians in gynecological clinics] Svensk Lakartidn 58:1569–93, 26 May 61 (Sw)
GUINOT SEGUI A: [Gynecology] An Hosp S Cruz (Barc) 20:70–105, Jan–Feb 60 (Sp)
HAUPTSTEIN P: [Actinomycosis in the area of the true pelvis after abortion] Muenchen Med Wschr 102:1778–81, 16 Sep 60 (Ger)
HUWER G: [Geomedical studies in southern China in the field of gynecology and obstetrics] Z Geburtsh Gynaek 157:1–39, Jun 61 (Ger)
HESSELTINE HC: Does change imply betterness? JAMA 177:899–902, 30 Sep 61
JAROS M: [Backache in women] Cesk Gynek 26:50–3, Feb 61 (Cz)
KHRENOVA VG: [The organization of obstetrical-gynecological service for workers in industrial enterprises] Sovet Zdravookhr 19(6):35–7, 1960 (Rus)
KAZARIN VS, VERBENKO AA, PROKHOROVA LV: [On the problem of diphtheria of the genitalia in girls and women] Vop Okhr Materin Dets 6:83–5, Feb 61 (Rus)
KRAATZ H: [Geriatric problems in gynecology] Deutsch Gesundh 16:1204–9, 29 Jun 61 (Ger)
KLIMETS II: [Measurements for the improvement of gynecological services for women working in conditions exposed to industrial vibrations] Vop Okhr Materin Dets 5:72–5, Sep–Oct 60 (Rus)
KVASHENKO BK: [Result of clinical observations on gynecological patients] Akush Ginek 37:97–8, Mar–Apr 61 (Rus)
KRAL J: [A history of physical exercise for women] Cesk Gynek 26:8–10, Feb 61 (Cz)
KEPP RK: [The tasks of the gynecologist in marriage counseling] Ther Gegenw 100:163–71, Mar 61 (Ger)
KONRAD E: [Hand disinfection in obstetrics and gynecology] Wien Med Wschr 111:288–90, 29 Apr 61 (Ger)

KILE RL: Some dermatology for the gynecologist. J Kentucky Med Ass 59:582–6, Jun 61

KIMMIG J, RIETH H: [Mycoses and trichomonads] Arch Gynaek 195:31–45, 1961 (Ger)

LEON J: [Impressions of a trip to the United States of North America and Canada] Dia Med 32:2017–24, 15 Sept 60 (Sp)

LENNON GG: Advances in obstetrics and gynaecology. Practitioner 185:418–25, Oct 60

LAKATOS I, SZENDI B: [Gynecological aspects of geriatrics in rural areas of Bekes county] Nepegeszsegugy 41:200–6, Jul 60 (Hun)

LLOYD CW: The hypothalamus and anterior pituitary in obstetrics and gynecology. Clin Obstet Gynec 3:971–88, Dec 60

LIPCHEV GKh: [On osteogenital dystrophy—Brugsch syndrome. Report of a case] Suvr Med (Sofia) 11(11):112–7, 1960 (Bul)

LEONE A: [Considerations on the subject of cystalgia in the woman] Minerva Ginec 13:438–41, 30 Apr 61 (It)

LIEVAUX A: [Gynecological trends] Rev Med (Par) 1:415–8, Nov 60 (Fr)

MAKEEVA OV, ZHELOKHOVTSEVA IN, SELEZNEVA ED: [On improvement of prophylactic work in women's health centers] Sovet Med 24:134–7, July 60 (Rus)

MAKEEVA OV: [On the problems of gyneco-obstetrics] Vop Okhr Materin Dets 5:3–7, Jan–Feb 60 (Rus)

MIKULICZ-RADECKI F von, BRUNTSCH KH: [Gynecology] Muenchen Med Wschr 102:1562–4, 12 Aug 60 (Ger)

MADSEN V: [On endocrinology in gynecology] Manedsskr Prakt Laegegern 38:409–21, Sep 60 (Dan)

McDUFF HC Jr: Gynecological causes of backache. Rhode Island Med J 43:629–30, Oct 60

MUSGROVE F: Gynaecological and obstetrical impressions of a visit to the United States. Proc Roy Soc Med 53:1003–5, Dec 60

MALUSHEV D: [Echinococcosis of the female genitalia] Srpski Arhiv Celok Lek 88:1193–200, Dec 60 (Ser)

MAGNIER P: [Endocrine allergy in gynecology] Gynec Prat 12:41–52, Jan–Feb 61 (Fr)

MURRAY EG, DE ZEIGUER BK: [Pediatric gynecology] Dia Med 33:987–95, 5 Jun 61 (Sp)

MULLER P, KELLER B: [Some reflections on the subject of the current clinical aspects of thrombo-embolic disease in gynecology and obstetrics] Bull Fed Gynec Obstet Franc 13:218–30, Mar–Apr 61 (Fr)

MIKULICZ-RADECKI F von, BRUNTSCH KH: [Gynecology] Muenchen Med Wschr 103:1381–4, 14 Jul 61 (Ger)

MATHESON AT: Paraplegia from flexion injury of the spine: a danger of the high lithotomy position. J Obstet Gynaec Brit Comm 68:656–7, Aug 61

NAPP EE, DONNENFELD AM: Bowel hygiene in the gynecologic geriatric patient. J Amer Geriat Soc 8:858–60, Nov 60

NEUWEILER W: [Pseudorheumatism in gynecological diseases] Praxis 50:166–9, 23 Feb 61 (Ger)

NIKONCHIK OK: [On further improvements in obstetric and gynecological aid for the population] Akush Ginek 37:5–9, Mar–Apr 61 (Rus)

OFFEN JA: A new approach to obstetric and gynecologic practice. Southern Med J 54:153–64, Feb 61

OTTURI JE: [Gynecology] Sem Med (B Air) 118:69–72, Jan 61 (Sp)

[Organization of obstetrics and gynecology within the Danish public health service] Ugeskr Laeg 123:591–4, 28 Apr 61 (Dan)

ORNE FE: Mutual interests of the proctologist and gynecologist. Amer J Proctol 12:325–32, Oct 61

PERSIANINOV LS: [The role of the women's health center in improvement of the quality of obstetrical-gynecological assistance] Sovet Zdravookhr 19(5):12–6, 1960 (Rus)

PIRLET F: [Gynecological cellioscopy] Rev Med Liege 15:698–9, 1 Nov 60 (Fr)

PAYNE FL: Radiation safety in obstetric-gynecologic practice. Amer J Med Sci 240:782–91, Dec 60

POTOCKOVA M: [Method for gymnastic lessons for women] Cesk Gynek 26:23–5, Feb 61 (Cz)

PERRETTI F: [Echinococcal cysts with genital localization in women] Minerva Ginec 13:32–5, 15 Jan 61 (It)

ROCKENSCHAUB A: [New viewpoints on the endocrine factors in gynecology] Zbl Gynaek 82:1217–23, 6 Aug 60 (Ger)

ROEMER H: [Significance and control of hemolytic staphylococci in a gynecological clinic] Antibiot Chemother (Basel) 8:276–83, 19660 (Ger)

REVELLI B: Fibrinogen deficiency in obstetrics and gynaecology. Panminerva Med 2:409–11, Sep 60

RAVINA J: [Criteria and processes of qualification in gynecology–obstetrics] Acta Gynaec Obstet Hisp Lusit 9:420–7, 1960 (Fr)

RUSSELL CS: Gynaecology and obstetrics. Med Annual 78:206–18, 1960

REID DE: The obstetric and gynecologic discipline: potentials and responsibilities. Obstet Gynec (NY) 17:263–8, Feb 61

RIECK G: [Viewpoints on gynecological dispensary care] Deutsch Gesundh 16:18–21, 5 Jan 61 (Ger)

ROUX G, BAUMEL H: [Essential pelvic pains in the female] Sem Med Prof (Par) 37:119–20, 20 Feb 61 (Fr)

ROCHA SANCHIZ F: [Clinico-bacteriological aspects of pelvic inflammations] Bol Soc Chil Obstet Ginec 25:421–34, Oct 60 (Sp)

ROSS RA: "... There are classes of men ..." President's address. Amer J Obstet Gynec 81:417–26, Mar 61

RENAER M: [Chronic pain syndromes without apparent pathology in obstetrical practice] Bull Fed Gynec Obstet Franc 13:110, Mar–Apr 61 (Fr)

ROEMER H: [The introduction of a voluntary examination for the position of a chief specialist in obstetrics and gynecology] Med Welt 29–30:1532–4, 29 Jul 61 (Ger)

SKUGAREVSKAIA ZI: [The development of a network of obstetrical and gynecological beds in the rural districts] Sovet Zdravookhr 19(6):20–3, 1960(Rus)

SCHMID HH: [Surgical accidents in the borderline areas of surgery and gynecology] Wien Klin Wschr 72:732–3, 14 Oct 60 (Ger)

SALISBURY CV: Backache in gynaecology. Med J Aust 47(2):614–6, 15 Oct 60

SIMON L: [The 25 years of the Svenska Gynekologforbundet] Svensk Lakartidn 57:3683–91, 23 Dec 60 (Sw)

STURA L: [On some medico-social aspects of gynecology] Minerva Ginec 12:1059–62, 15 Nov 60 (It)

STRINGA L, BELLONE F: [On the behavior of lysozyme, as index of the aspecific immunological status of the organism, in gynecological phlogosis subjected to resolvent treatment] Boll Ist Sieroter Milan 40:65–70, Jan–Feb 61 (It)

SPITZBART H: [On the frequency of vaginal mycoses in gynecological diseases] Gynaecologia 150:298–307, Nov 60 (Ger)

STEPANOV LG: [Organizational problems in gynecology for children] Akush Ginek 37:23–5, Jan–Feb 61 (Rus)

STENZ K: [Short report on meralgia paresthetica after being in the gynecological position] Zbl Gynaek 82:2022–3, 24 Dec 60 (Ger)

STODDARD FJ: Husband of the gynecologic patient. Wisconsin Med J 60:123–6, Feb 61

SAPERSTEIN RB: Sociophysiologic anatomy of women. J Amer Med Wom Ass 16:224–7, Mar 61

SEBEK V: [Preventive and therapeutic physical training for women] Cesk Gynek 26:11–5, Feb 61 (Cz)

SEBEK V, PINTA Z: [On the hygienic principles of physical training for women] Cesk Gynek 26:16–8, Feb 61 (Cz)

SALOHEIMO A: [Observations on the USA: gynecology and obstetrics] Suom Lask 15:1715–21, 20 Nov 60 (Fin)

SEIFERT J: [Experiences of a regional gynecologist] Cesk Zdrav 9:50–2, Jan 61 (Cz)

SKRBKOVA E: [On certain aspects of care for women] Cesk Zdrav 9:45–9, Jan 61 (Cz)

SIMONOVA V: [Work of a regional gynecologist in rural conditions] Cesk Zdrav 9:52–4, Jan 61 (Cz)

STOECKLI A: [Obstetrics and gynecology in the Congo] Ther Umsch 18:290–3, Jul 61 (Ger)

TRNKA V, DIVIS J, FANTOVA B: [Applications of Lesnoi's classification of disability evaluation in gynecological inflammations] Cesk Gynek 25:581–5, Oct 60 (Cz)

TROPEA PF: [Present-day aspects of gynecological gerontology] Riv Ostet Ginec 15:421–8, Jun 60 (It)

TROISIER S: [Gynecology] Vie Med 42:111–23, 1961 (Fr)

TROISIER S: [Gynecological advances] Rev Prat (Par) 11:1509–21, 21 May 61 (Fr)

ULM R: [3 years of the cytodiagnostic-gynecological center in Vienna. (Organizational and technical experiences)] Krebsarzt 16:125–30, Mar 61 (Ger)

VILLAR J: [Recent acquisitions in gynecology] J Med Bordeaux 137:1185–99, Oct 60 (Fr)

VOJTA M: [Preventive and therapeutic gymnastics in gynecology] Cesk Gynek 26:7, Feb 61 (Cz)

VOJTA M: [Prospects and concepts on research in the care of women] Cesk Gynek 26:1–6, Feb 61 (Cz)

VOJACKOVA H: [The principles of Dr. Mensendieck in physical exercise] Cesk Gynek 26:26, Feb 61 (Cz)

VOJTA M: [Development of the concept of care for women and its further perspectives] Cesk Zdrav 9:36–44, Jan 61 (Cz)

WERRA G de: [The mysteries of hydrorrhea] Bull Fed Gynec Obstet Franc 13:1–3, Jan–Feb 61 (Fr)

ZUSPAN FP: Hypnosis and the obstetrician-gynecologist. Obstet Gynec (NY) 16:740–2, Dec 60

ZUCKERMANN C: [Emergencies in gyneco-obstetrics] Rev Mex Cir Ginec Cancer 29:3–12, Jan 61 (Sp)

anesthesia & analgesia

AKERMAN R: [Contribution to the problem of pain control and spasmolysis in obstetrics and gynecology] Med Glas 14:397–400, Jul–Aug 60 (Ser)

ALLESSANDRESCU D, DUMITRESCU A: [Combined penthiobarbital and anethocurarium anesthesia for cesarean sections and gynecological operations] Anesth Analg (Par) 18:145–53, Jan–Mar 61 (Fr)

BAUTZE HJ: [Experience with combined, potentiated Pressure-laughing gas narcosis in operative gynecology and obstetrics] Zbl Gynaek 83:1189–95, 29 Jul 61 (Ger)

DOBROVICI V, BADARAU L: Peri-uterine and subperitoneal novocain blockade as preliminary time of local anaesthesia in pelvic surgery by the abdominal route. Rumanian Med Rev 4:77–80, Jul–Sep 60

HARTEL J: [Experiences with steroid anesthesia in gynecological and obstetrical operations] Zbl Gynaek 83:600–6, 15 Apr 61 (Ger)

HUTSCHENREUTER K: [Modern operative procedure in surgical gynecology] Arch Gynaek 195:270–81, 1961 (Ger)

HELLWEGER O: [Consideration of lumbar anesthesia under special indication] Zbl Gynaek 83:1002–8, 24 Jun 61 (Geeer)

KALMAR L, SZONYI G: [On the value of potentiated intubation narcosis in 200 gynecological abdominal operations] Zbl Gynaek 83:1196–203, 29 Jul 61 (Ger)

MARTIN R, HARRICHHAUSEN KH, SPONER KH: [Hydroxydione as a complete anesthetic in gynecology and obstetrics] Geburtsh Frauenheilk 20:1242–51, Nov 60 (Ger)

MANGIAMELI S, BACCANINI P: [Behavior of the C-reactive protein in relation to barbiturate anesthesia for minor gynecological operations] Quad Clin Ostet Ginec 15:982–7, Dec 60 (It)

RIEMANN S: [Tasks of the anesthetist before gynecological surgery] Zbl Gynaek 83:997–1002, 24 Jun 61 (Ger)

SCHAUDIG H: [On problems and current technic of peridural anesthesia in obstetrics and gynecology] Anaesthasist 10:152–5, May 61 (Ger)

SCHWARZ R: [The lidocaine blood plombage for peridural anesthesia in gynecology] Deutsch Gesundh 16:1241–3, 6 Jul 61 (Ger)

TELKO M, ZALESKI Z: [Potentiated general anesthesia in gynecological surgery] Ginek Pol 31:375–8, May–June 60 (Pol)

TELKO M, ZALESKI Z: [Potentiated general anesthesia in gynecological surgery] Ginek Pol 31:375–8, May–Jun 60 (Pol)

VOLPI I, BERTONE C: [Anesthetic and blood oximetric correlations in gynecological operations] Minerva Anest 26:353–5, Aug 60 (It)

blood

D'ANTONA N: [Immunity in obstetrical and gynecological physiopathology. Clinical and experimental studies on the behavior of the serum properdin content] Zbl Gynaek 82:1809–17, 19 Nov 60 (Ger)

GALLIANI A, CIOFFI A: [Serum glycoproteins and gynecological diseases] Riv Pat Clin 15:594–605, Nov 60 (It)

HSU CT, CHANG CC: Serum protein alterations in gynecologic diseases, with special reference to cancer of the uterine cervix. Amer J Obstet Gynec 82:88–95, Jul 61

MISCHEL W: [On the behavior of serum copper in women during normal and pathological pregnancy, during the puerperium, in umbilical cord blood and in various gynecological diseases] Z Geburtsh Gynaek 155:197–215, 1960 (Ger)

PRITCHARD JA: The response to iron in iron deficiency. Anemia due to gynecologic disease. JAMA 175:478–82, 11 Feb 61

RAITI F: [Sialic acid in some diseases of the female genital organs] Quad Clin Ostet Ginec 15:683–91, Oct 60 (It)

ROLANDI L, CORTI A: [Behavior of the rate of thrombocyte sedimentation in inflammatory gynecological diseases] Biol Lat (Milano) 13:549–54, Oct–Dec 60 (It)

case reports

STODDARD FJ: Case studies in gynecology. Med Clin N Amer 45:189–228, Jan 61

VELASQUEZ V, DONCKASTER R: [Female genital hydatidosis. Report of 3 cases and review of the national casuistics] Biol Soc Chil Obstet Ginec 25:477–84, Nov–Dec 60 (Sp)

complications

ADAMS RH, PRITCHARD JA: Bacterial shock in obstetrics and gynecology. Obstet Gynec (NY) 16:387–97, Oct 60

ARTNER J, GOLOB E: [The value of determination of protein bound iodine in gynecological endocrinology] Geburtsh Frauenheilk 21:128–37, Feb 61 (Ger)

CUTRERA A: [The blood coagulation problem in the obstetrical-gynecological field] Riv Ostet Ginec 15:592–613, Aug 60 (It)

DURANDO C, VISCHI F: [On the genital pathology associated with female genital tuberculosis] Minerva Ginec 12:889–908, 15 Oct 60 (It)

GROSSI L, CHISALE E: [Shock in obstetrics and gynecology] Minerva Ginec 12:790–5, 31 Aug 60 (It)

HEINRICH H: [On the treatment of varicosis and thrombophlebitis in gynecology and obstetrics with a new combination preparation] Med Welt 49:2614–7, 3 Dec 60 (Ger)

ISAEVA AD: [Clinical manifestations and therapy of thromboembolic diseases in obstetrics and gynecology] Akush Ginek 37:83–9, May–Jun 61 (Rus)

LEHMANN M: [Remarks on right-side pain syndromes. V. Diagnosis of pains of the right iliac fossa] Concours Med 82:5371–82, 19 Nov 60 (Fr)

MOIR JC: Injuries of the bladder. Amer J Obstet Gynec 82:124–31, Jul 61

PERETZ A, SHARF M: Culdoscopy in gynecologic diagnosis. A review of 404 cases of endoscopic examination. Amer J Obstet Gynec 82:582–7, Sep 61

RODRIGUEZ LOPEZ MB, BARTHE E: [Postoperative intestinal occlusions in gynecotocology] An Bras Ginec 50:205–22, Sep 60 (Sp)

SZIRMAI E: [Symptomatic hemolytic anemia caused by autoantibodies in female genital disorders] Wien Z Inn Med 42:320–3, Jul 61 (Ger)

TATUM HJ, CUADROS A: The management of acute renal failure in obstetrics and gynecology. GP 23:97–105, Jun 61

ZAVERSHINSKAIA LI: [On the problem of the treatment of functional urinary incontinence in women] Akush Ginek 37:80–4, Mar–Apr 61 (Rus)

diagnosis

BRANDT H: [The place of the gynecological examination in general practice and its significance for the early detection of abdominal cancer in women] Muenchen Med Wschr 103:352–8, 17 Feb 61 (Ger)

BENAIM PINTO V, ORTEGA BORJAS A, DIAZ BRUZUAL A: [Gynecological celioscopy] Rev Obstet Ginec (Caracas) 20:285–96, 1960 (Sp)

BALAZUC J: [On pseudo-gynecological pain] Rev Franc Gynec Obstet 56:169–77, Mar 61 (Fr)

CAPPA AP: [Study of false-positive diagnoses in vaginal smears with the Papanicolaou method. (Some non-cancerous lesions of the uterine cervix appear with cytological aspects which may lead to positive or suspicious diagnoses)] Pathogica 53:1–26, Jan–Feb 61 (It)

CRAWFORD G: Problems in the conduct of a cancer detection clinic. Med J Aust 48(2):161–3, 29 Jul 61

CAPRIOARA D, KESE G, CONSTANTINESCU M, DEAC M: [The significance of determination of b-fibrinogen in obstetrics and gynecology] Cas Lek Cesk 100:1072–5, 25 Aug 61 (Cz)

DELNON I, STOLL P: [Gynecological cytology with the phase-contrast microscope] Rev Franc Gynec Obstet 55:517–30, July–Aug 60 (Fr)

DELZANT G: [Vaginal smears] France Med 23:577–9, Dec 60 (Fr)

DIGNAM WJ: The usefulness of culdoscopy in gynecologic diagnosis. Arizona Med 8:132–5, May 61

DALEY J, KOTZ H, HAUSKNECHT R, MASTROIANNI L Jr, DAVIS CD, FRIEDMAN I: Culdoscopy, colpotomy, or culdocentesis as diagnostic procedures. Which one? Trans New Engl Obstet Gynec Soc 14:47–68, 1960

ESPAGNO G: [3 years of practice of celioscopy. Reflections apropos of 160 observations] Bull Fed Gynec Obstet Franc 12:638–9, Nov–Dec 60 (Fr)

FRANGENHEIM H: [Experiences with laparoscopy and culdoscopy in gynecology] Med Welt 41:2152–4, 8 Oct 60 (Ger)

FEO CODECIDO E: [Considerations on the technic of the urocytogram] Rev Obstet Ginec (Caracas) 21:69–78, 1961 (Sp)

GONZALEZ LOBO R: [Culdoscopy. Presentation of 80 cases] Ginec Obstet Mex 15:409–12, Sep–Oct 60 (Sp)

GRIAZNOVA IM: [Culdoscopy in the diagnosis of gynecological diseases] Akush Ginek 37:66–71, Jul–Aug 61 (Rus)

GOLUBEV VA: [Use of culdoscopy and laparoscopy in gynecological practice] Akush Ginek 37:71–4, Jul–Aug 61 (Rus)

HEIMRATH T, ROBACZYNSKI J, KWAPINSKI Z: [Significance of Aschheim-Zondek test in clinical diagnosis] Pol Tyg Lek 15:1149–51, 25 Jul 60 (Pol)

HILL DP: "Fringe benefits" of gynecological cytology. Canad Med Ass J 84:852–3, 15 Apr 61

KASKAREL ES D: [The culdoscopic and laparoscopic diagnosis of extra-uterine ecchymosis] Hellen Iatr 30:943–8, Jul 61 (Gr)

KELLER R, KELLER B: [The importance of colposcopic examination in gynecology] Sem Hop Paris 37:2436–9, 4–6 Sep 61 (Fr)

KHOKHLOV AV: [Abdominal auscultation as a method for clinical diagnosis in obstetrics and gynecology] Akush Ginek 37:50–3, Jul–Aug 61 (Rus)

LAX H: [Diagnostic difficulties in gynecology] Deutsch Med J 11:602–5, 20 Dec 60 (Ger)

DORNER F: [The noradrenalin test as a new aid in colposcopy] Geburtsh Frauenheilk 20:983–8, Aug 60 (Ger)

MENDOZA ARESTEGUI I: [Bases of clinical gynecological examination] Prensa Med Mex 25:196–201, Mar–Apr 60 (Sp)

MAGNIER P: [Hormocytograms. Outline of endocrine examinations in gynecology] Concours Med 82:4137–48, 17 Sept 60 (Fr)

MOSHKOV BN: [Experience in the objective evaluation of resistance of the abdominal wall in acute inflammatory diseases of the female genitalia] Akush Ginek 36:66–8, Nov–Dec 60 (Rus)

MATEU-ARAGONES M: [Atypical colposcopic images. Their histological correlation] Acta Gynaec Obstet Hisp Lusit 10:69–81, 1961 (Sp)

MENDIONDO HA: [Pelvic acute abdomen] Prensa Med Argent 47:3204–13, 2 Dec 60 (Sp)

MORTON DG, MOORE JG, CHANG N: The clinical value of peritoneal lavage for cytologic examination. Amer J Obstet Gynec 81:1115–25, Jun 61

MONTEIL-SEURIN J: [The place of the cytologist in a gynecological consultation] Montpellier Med 59:158–63, Feb 61 (Fr)

NOVOTNY P: [Comparison of "microbial vaginal picture" with cultivation. Criticism of simple examination of gynecological specimens] Cesk Epidem 9:468–75, Sep 60 (Cz)

PALMER R: [Recent progress and current indications of abdominal celioscopy in gynecology (with presentation of a film)] Mem Acad Chir 86:659–63, 22 June–6 July 60 (Fr)

PIUKOVICH I, SZELL A, GABOR M: [Importance of the biochemical study in the prognosis of pelvic organ inflammation] Med Welt 8:380–4, 25 Feb 61 (Ger)

RAKOFF AE: The vaginal cytology of gynecologic endocrinopathies. Acta Cytol 5:153–67, May–Jun 61

RUIZ V, BENZECRY LI, MOLMENTI LA: [Acute abdomen in gynecology] Prensa Med Argent 47:3303–5, 16 Dec 60 (Sp)

RUIZ VELASCO V: [The progesterone test in relation to the cervical mucus] Ginec Obstet Mex 16:247–59, May–Jun 61 (Sp)

RADMAN HM, KLODNER LJ: Regional enteritis simulating pelvic inflammatory disease. Amer J Obstet Gynec 82:511–4, Sep 61

RADMAN HM: Intestinal lesions simulating gynecologic disease. Sinai Hosp J (Balt) 10:30–4, 1961

SERRANO REBEIL G, JIÑICH H, GUTIERREZ SACASA J: [The use of peritoneoscopy in clinical medicine] Nicaragua Med 17:70–94, Mar–Apr 61 (Sp)

THOYER-ROZAT J: [Celioscopic photography with the electronic flash] Presse Med 69:157–8, 25 Jan 61 (Fr)

TOPOLSKY L, MOHAPL M: [The significance of the chromatic sedimentation reaction according to Kimbarovsky in various obstetrical and gynecological diseases] Cesk Gynek 26:127–9, Feb 61 (Cz)

THOYER-ROZAT J, GAUTHE J: [Differential diagnosis in gynecology: localized parietal cellulalgias] Concours Med 83:3847–8, 8 Jul 61 (Fr)

ULM R: [Gastric neuroma simulating ovarian tumor. (Contribution to the problem of erroneous diagnoses in gynecology)] Z Geburtsh Gynaek 155:368–73, 1960 (Ger)

VAIMAN BM: [On a "respiratory" symptom in acute appendicitis and in certain gynecological diseases] Klin Med (Mosk) 38:111–3, Nov 60 (Rus)

VIGNES PH: [Risks and indications of examinations of the uterus and fallopian tubes in gynecology] Vie Med 42:80–6, Jan 61 (Fr)

VAL BR: [Posterior colpotomy. Diagnostic procedure] Dia Med 33:1312–4, 10 Jul 61 (Sp)

WAGNER D, KALMUS HP, STEGMANN H: [The significance of native staining for cytodiagnosis in gynecological practice] Geburtsh Frauenheilk 21:138–43, Feb 61 (Ger)

ZUNIGA GA: [Endoscopy in gynecological examination] Rev Med Hondur 27:159–62, Oct–Dec 59 (Sp)

education

HODGKINSON CP: Continuing education in gynecology-obstetrics. Obstet Gynec (NY) 18:243–50, Aug 61

MORGAN KF Jr: Casts of the vagina as a means of evaluating structural changes and treatment. Calif Med 94:30–2, Jan 61

SIMON L: [Remarks on the training of gynecologists] Svensk Lakartidn 58:1594–9, 26 May 61 (Sw)

equipment & supplies

BECK L: [Cystometry and sphincterometry in gynecology with new equipment] Geburtsh Frauenheilk 21:444–54, May 61 (Ger)

CABANIE G: [Instrumentation for cavitary operations in fragile tissues, principally ischemic fistulas of the cervix and vesicovaginal fistulas] Presse Med 68:2048, 26 Nov 60 (Fr)

EDDY RW, RUIZ-BUENO JC: Use of the intrauterine stem pessary. Amer J Obstet Gynec 80:1025–30, Nov 60

FALLON RJ: Sterilization of radium needles and gynaecological applicators. Lancet 2:1133–5, 19 Nov 60

FIKENTSCHER R, SEMM K: [Sterile specimen-taking of menstrual blood by a cervical adaptor] Geburtsh Frauenheilk 20:1171–4, Oct 60 (Ger)

GIERCKE HP: [2 forceps for radium insertion in gynecology] Radiobiol Radiother 1:423–5, Nov–Dec 60 (Ger)

LOPEZ FORASTIER VA, HERNANDO G, DE LOPEZ FORASTIER CA: [Surgical hystero-elevator. Some technical resources in gynecological operations and explorations] Prensa Med Argent 47:3142–6, 25 Nov 60 (Sp)

LAMM H: An inexpensive apparatus for tubal transufflation with carbon dioxide. Amer J Obstet Gynec 82:590–1, Sep 61

McCLURE BROWNE JC: A hysterectomy clamp. Lancet 1:751, 8 Apr 61

RUSSELL JK: A new type of angled-catch forceps for anterior colporrhaphy. Lancet 2:687, 24 Sept 60

ROGOVIN VE, ASTAF'EV GV, KRIAZHEVA EG: [A new self-retaining surgical vaginal speculum] Akush Ginek 37:103–5, Mar–Apr 61 (Rus)

SILLO G: [A round surgical knife] Zbl Gynaek 82:1316–7, 20 Aug 60 (Ger)

SAKHATCHIEV A, BIZHEV Kh: [An apparatus for fastening a moulage to the vagina] Khirurgiia (Sofia) 13:717, 1960 (Bul)

SEIGER HW: New inflatable uterotubal cannula for gas insufflation or liquid injection. Obstet Gynec (NY) 17:364–5, Mar 61

SEIGER HW: New inflatable uterotubal cannula for gas insufflation. Amer J Obstet Gynec 82:588–9, Sep 61

TOBILEVICH VP: [An apparatus for determination of the volume of the uterine cavity and its use in radiotherapy of patients with cancer of the body of the uterus] Vop Onkol 7(4):121–3, 1961 (Rus)

WULFF GJ Jr: Special device for vaginal examinations in the hospital bed. Obstet Gynec (NY) 16:459–60, Oct 60

WESTCOTT GW: A new instrument for sharp cervical conization. AMA Arch Surg 81:678, Oct 60

WHITE AW Jr: Weighted vaginal speculum with adjustable blade. Texas J Med 57:419–20, Jun 61

etiology

LUKASIK J, NIEMIRO A: [Role of a bacterial factor in symptomatic and non-symptomatic infections of the female genitalia] Ginek Pol 31:641–9, Nov–Dec 60 (Pol)

history

Fleming JB: Clitoridectomy—the disastrous downfall of Isaac Baker BROWN (1867). J Obstet Gynaec Brit Emp 67:1017–34, Dec 60

GRECO E: ["Diseases of women" in the manuscript prescription book of a protophysician of the Hirpini of the 18th century] Riv Stor Med 4:189–204, Jul–Dec 60 (It)

GRECO E: [Obstetrical and gynecological notes in the manuscript prescription-book of a surgeon of Latium in the 18th century] Minerva Ginec 13:654–7, 30 Jun 61 (It)

KOCK W: Glimpses into the history of obstetrics and gynaecology in Stockholm. Acta Obstet Gynec Scand 39:478–98, 1960

Kottmaier HL: [In memoriam Axel WESTMAN, 29 December 1894 to 29 May 1960] Nord Med 65:549–51, 20 Apr 61 (Sw)

Krantz H: [Eulogy for Walter STOECKEL] Zbl Gynaek 83:494–502, 1 Apr 61 (Ger)

Loures NC: [Reminiscences about Ernst WERTHEIM on the 40th anniversary of his death] Wien Klin Wschr 73:605–6, 1 Sep 61 (Ger)

Miller NF: Reuben PETERSON: protagonist of modern obstetrics and gynecology. Univ Mich Med Bull 27:61–8, Mar–Apr 61

Mayer A: [Walter STOECKEL: 12 February 1961] Med Klin 56:878–9, 19 May 61 (Ger)

NEMOY L: Contributions to gynaecology and embryology. Hebrew Med J 1:205–10, 1961

Probst V: [To August MAYER on his 85th birthday] Deutsch Med Wschr 86:1685–6, 1 Sep 61 (Ger)

STEINBERG W: Gynecology and obstetrics in the Old Testament and the Babylonian Talmud. I.] Int Rec Med 173:756–69, Dec 60

STEINBERG W: Gynecology and obstetrics in the old testament and the Babylonian Talmud. II. Int Rec Med 174:101–21, Feb 61

STEINBERG W: Gynecology and obstetrics in the Old Testament and the Babylonian Talmud. III. Int Rec Med 174:235–58, Apr 61

hospitals & clinics

ANTUNES T: [A student tour in northern Europe] Rev Clin Inst Matern (Lisb) 12:35–47, Jan–Mar 60 (Por)

DELLEPIANE G: [The Centro Ginecologico di Santa Corona in its first four years of activity] Minerva Ginec 12:959–65, 31 Oct 60 (It)

KRAATZ H: [The past, present and future of the Universitaets-Frauenklinik Berlin (in the form of speech at the beginning of the semester)] Z Aerztl Fortbild 54:450–65, 1 May 60 (Ger)

PETCHENKO AI: [Organization of hospital and outpatient gynecological services and its first results] Sovet Med 24:128–33, Sep 60 (Rus)

SCHMID HH: [Aspects regarding gynecological dispensary care] Deutsch Gesundh 16:1262, 6 Jul 61 (Ger)

WINTERTON WR: The story of the London gynaecological hospitals. Proc Roy Soc Med 54:191–8, Mar 61

in infancy & childhood

McNULTY JV, HASTINGS N: Unusual lesions of the reproductive tract in infants and children. Amer J Obstet Gynec 81:1157–65, Jun 61

jurisprudence

KENNEDY RB: Gynecology and the law: five potential pitfalls? J Mississippi Med Ass 2:513–8, Oct 61

EL-NAGDI A, MOGHNI RM: Medicolegal aspects in gynaecology. J Egypt Med Ass 44:235–45, 1961

pathology

GRIMMER H: [Histological iconography. Lichen sclerosus et atrophicus] Z Haut Geschlechtskr 29:lx–lxiii, 15 Dec 60 (Ger)

MAGLI G: [Enzyme activity in gynecological pathology: lactic dehydrogenase. II.] Riv Ostet Ginec Prat 42:836–9, Oct 60 (It)

psychology

CALDERON VEGA F: [The most frequent psychosomatic disorders in gynecology and obstetrics] Ginec Obstet Mex 15:333–45, Jul–Aug 60 (Sp)

MAYER A: [Erroneous indications for exclusive physical therapy of gynecological diseases] Hippokrates 31:709–14, 15 Nov 60 (Ger)

MICHEL-WOLFROMM H: [Comparative psychosomatic study of genital pain] Bull Soc Roy Belg Gynec Obstet 31:199–213, 1961 (Fr)

PENA EF: Management of the anxious patient in gynecology and obstetrics. J Florida Med Ass 47:1351–6, Jun 61

RENAER M: [Chronic painful syndromes without clear pathology in gynecological practice] Bull Soc Roy Belg Gynec Obstet 31:165–89, 1961 (Fr)

radiography

DANESINO V, CATURANI F: [Contribution to the study of transuterine vasculography] Arch Ostet Ginec 65:559–74, Jul–Aug 60 (It)

ERBSLOH J: [Lymphography of the uterus in pregnancy and in gynecological diseases] Minerva Chir 16:740–8, 15 Jun 61 (It)

LA TORRETTA G, CATURANI F, NAPOLITANO M: [Pneumopelvigraphy in gynecological diagnosis] Arch Ostet Ginec 65:575–87, Jul–Aug 60 (It)

LITTLE HM Jr, HUTCHINSON JF, RICHEY LE, SCHREIBER M: The use of gynecography in pelvic diagnosis. Southern Med J 54:715–20, Jul 61

NELSON JH Jr, BERNSTEIN RL, HUSTON JW, GARCIA NA, GARTENLAUB C: Percutaneous retrograde femoral arteriography in obstetrics and gynecology. Obstet Gynec Survey 16:1–19, Feb 61

PERSIANINOV LS, BAKULEVA LP, GRIAZNOVA IM, VOLIN EM: [Gas gynecography in the diagnosis of gynecological diseases] Akush Ginek 36:62–6, Nov–Dec 60 (Rus)

SHANBHAG AM: Pneumoperitoneogynecography. A diagnostic aid, its technique, significance and x-ray appearances in normal and diseased female pelvic organs. Indian J Med Sci 15:87–99, Feb 61

SILINKOVA-MALKOVA E: [Pneumopelvigraphic diagnosis in gynecological endocrinology] Cesk Rentgenol 15:93–100, Apr 61 (Cz)

radiotherapy

CRISP WE, ULLERY JC: Preparation and maintenance of the patient receiving irradiation for gynecologic cancer. CA 11:88–91, May–Jun 61

KIRCHHOFF H: [The place of gynecological radiotherapy in radiology] Geburtsh Frauenheilk 20:1128–35, Oct 60 (Ger)

KAUFMAN RH, TOPEK NH, WALL JA: Late irradiation changes in vaginal cytology. Amer J Obstet Gynec 81:859–66, May 61

LUETHY H: [The radiation exposure for physicians and nursing personnel in gynecological radium therapy. Results of a control period of 30 months] Radiol Clin (Basel) 29:368–75, Nov 60 (Ger)

RUBIN P, RYPLANSKY A, DUTTON A: Incidence of pelvic malignancies following irradiation for benign gynecologic conditions. Amer J Roentgenol 85:503–14, Mar 61

TETTI A: [Current trends in gynecological radiotherapy] Minerva Ginec 12:1009–12, 31 Oct 60 (It)

statistics

KRAUSSOLD E: [Rehabilitation and the most frequent abdominal diseases in women in rural areas] Z Aerztl Fortbild 55:211–6, 15 Feb 61 (Ger)

TRAN-DINH-DE, NGUYEN-NGOC-GIEP, VO-LIET-NU: [Activity of the Obstetrical and Gynecological Clinic during the 1st half-year 1959. (1st detailed report)] Acta Med Vietnam 4:1361–97, Oct 60 (Fr)

surgery

AUINGER W: [Cardiac contraindications in gynecological operations] Wien Klin Wschr 73:573–6, 1 Sep 61 (Ger)

ALLAHBADIA NK: Bowel management in gynaecological and obstetric patients. Nurs Times 57:459–60, 14 Apr 61

ARENAS N, BETTINOTTI AE: [Geriatric surgery in the gynecological clinic of the Hospital Ramos Mejia of Buenos Aires] Prensa Med Argent 48:212–6, 27 Jan 61 (Sp)

BALDWIN KR, MANSON WA: Abnormal uterine bleeding subsequent to pelvic surgery. Southern Med J 54:627–31, Jun 61

BRADY L: Postoperative care of the gynecologic patient's urinary tract. Clin Med (Winnetka) 8:1315–20, Jul 61

BACH HG: [Muscle relaxants and mortality] Arch Gynaek 195:298–301, 1961 (Ger)

BURT OP, BRESSLER FD: Trifluoperazine in postoperative gynecological patients. A double-blind evaluation in 111 patients. Ohio Med J 57:1008–9, Sep 61

BACCANINI P: [Peridural anesthesia in gynecological surgery and in surgical obstetrics] Acta Anaesth (Padova) 12:235–45, May–Jun 61 (It)

BECK L: [Experiences with halothane anesthesia in gynecologic and obstetrical operations and interventions] Geburtsh Frauenheilk 21:882–7, Sep 61 (Ger)

CORREA J: [Emergency surgery in gynecology] Cir Ciruj 28:409–21, Aug 60 (Sp)

CENTARO A, CUTRERA A: [Variations in the electrolytes (Na, K, Mg, Ca) and the urea nitrogen in the blood and in preserved blood in relation to transfusional therapy] Riv Ostet Ginec 15:713–8, Oct 60 (It)

CHALUPA M, POLACKOVA-PTASINSKA M: [Therapeutic exercise after gynecological operations] Cesk Gynek 26:97–9, Feb 61 (Cz)

DIEULAFE R: [Limitations of conservative surgery in gynecology] Clin Lab (Zaragoza) 69:109–13, Feb 60 (Sp)

DIGNAM WJ: Indications for office gynecological procedures of a surgical nature. Arizona Med 17:639–41, Nov 60

DAVERSA B, LANDERS D: Physiological advantages of the transverse incision in gynecology. Obstet Gynec (NY) 17:305–10, Mar 61

DUBNOV MV, SOKOLOVA MM: [On the effect of laparotomy on renal function in gynecological patients] Akush Ginek 37:84–9, Mar–Apr 61 (Rus)

DE DOMINICIS E, ROLANDI L: [Study on absolute and percentual variations of the eosinophils in the peripheral blood, as index of the response of the organism to stress in gynecological surgery] Biol Lat (Milano) 13:533–48, Oct–Dec 60 (It)

FRIEDBERG V, HELLMICH E: [Normal and pathological changes of electrolyte metabolism after gynecological operations] Geburtsh Frauenheilk 20:809–27, July 60 (Ger)

FIORETTI P, ANDRIANI A: [Clinical study on gynecological geriatric surgery in the Clinica Ostetrica e Ginecologica di Perugia] Minerva Ginec 12:1042–7, 15 Nov 60 (It)

FRIEDBERG V, STARK G, VORHERR H, SCHAEFER M: [The causes of postoperative water and electrolyte retention] Anaesthesist 10:1–5, Jan 61 (Ger)

FRIEDBERG V, STARK G, VORHERR H, SCHAEFER M: [Research on the causes of postoperative water – electrolyte retention] Schweiz Med Wschr 91:441–7 contd, 15 Apr 61 (Ger)

FLEMING AR: Abdominal exploration. Amer J Obstet Gynec 81:957–8, May 61

FERGUSON JH: Operating room fatalities. JAMA 176:483–5, 13 May 61

FRIEDBERG V, STARK G, VORHERR H, SCHAEFER M: [Research on the causes of postoperative water-electrolyte retention] Schweiz Med Wschr 91:470–4 concl, 22 Apr 61 (Ger)

FRASER WD, BEARDALL PJ, MAUGHAN GB: A preliminary report of the anti-inflammatory effect of oxyphenbutazone (027202) in postoperative obstetrical and gynecological practice. Canad Med Ass J 85:295–8, 5 Aug 61

FRANZ G: [On the problem of "rapid resection procedures" in gynecological surgery] Zbl Gynaek 83:1184–5, 22 Jul 61 (Ger)

GOMEZ AZCARATE G: [Emergency surgery in gynecology] Cir Ciruj 28:422–32, Aug 60 (Sp)

GIORNELLI C: [Remote results of resection of the lumbosacral sympathetic nerve in hypogastric plexalgia] Minerva Ginec 12:1182–7, 15 Dec 60 (It)

HACH W: [Experiences with vinydan anesthesia in surgical and gynecological operations] Chirurg 32:83–6, Feb 61 (Ger)

HUBER A: [12 years of surgical activity as a gynecologist in Ethiopia] Wien Med Wschr 111:389–93, 10 Jun 61 (Ger)

JACOBSON I: Ureteric injuries in gynaecology. S Afr Med J 34:901–6, 22 Oct 60

JENSEN O, SIMONS CE Jr, KENNELLY JM Jr: Vesicourethral suspension for stress incontinence in females. Northw Med 60:173–4, Feb 61

KENNEDY CR: Minor gynecologic operations in the office. Obstet Gynec (NY) 17:128–34, Jan 61

KONVALINA P: [Blocking, local or general anesthesia in gynecological and obstetrical surgery?] Cesk Gynek 26:473–7, Jul 61 (Cz)

LINACRE JL: Induced hypotension in gynaecological surgery. A review of 1,000 major cases. Brit J Anaesth 33:45–50, Jan 61

LEE EE, TURKO M: A survey of postoperative infection on a gynecological service. Canad Med Ass J 84:1302–4, 10 Jun 61

MUGGIATI L, APPIANI L: [Gynecological surgery in heart patients (clinical and anesthesiological considerations)] Ann Ostet Ginec 82:904–10, Aug 60 (It)

MILOSEVIC B, MARKOVIC A, BOJC F: [Postoperative pneumoperitoneum in gynecological surgery] Srpski Arhiv Celok Lek 88:791–8, Jul–Aug 60 (Ser)

MARTINCIK J, SCHREIBER B: [Acute renal insufficiency after gynecological operations] Cesk Gynek 25:585–91, Oct 60 (Cz)

MICKO I: [Experience with the use of dimethylaminophenyldimethylpyrazolone in certain postoperative complications] Cesk Gynek 25:764–7, Dec 60 (Cz)

MULLA N: Indwelling catheter in gynecologic surgery. Obstet Gynec (NY) 17:199–201, Feb 61

McCALL ML: Obstetrics and gynecology. Surg Gynec Obstet 112:240–2, Feb 61

MARCEL JB: [Urinary incontinence following various gynecological operations] Gynec Prat 11:515–20, 1960 (Fr)

MELODY GF: Intestinal obstructions following gynecological operations. J Int Coll Surg 35:283–95, Mar 61

MOSLER W: [Antibiotic prophylaxis in uro-gynecological surgery with special reference to infection hazards] Deutsch Med J 12:419–2, 20 Jun 61 (Ger)

MENTASTI P: [Clinico-experimental study of a new spasmolytic: phenethamine (Licaran) in obstetrics and gynecology] Minerva Ginec 13:597–604, 15 Jun 61 (It)

MICHELS B: [Primary causal prevention of thromboembolism in gynecology] Med Welt 35:1557–61, 2 Sep 61 (Ger)

MUROOKA H: [1960 survey of Japanese literature. 8. Methods of surgical treatment] Sanfujin Jissai 10:697–702, Aug 61 (Jap)

NIEMINEN U: [Palpation of the abdominal cavity in gynecological laparotomy] Duodecim 76:707–9, 1960 (Fin)

NYIRI I, NAGY T: [Contribution to the problem of the hormonal status of the hypophysis in gynecological surgery] Zbl Gynaek 82:1833–41, 26 Nov 60 (Ger)

OSKOLKOV EP: [Administration of bicillin into the peritoneal cavity during laparotomy in gynecological patients] Akush Ginek 36:90–3, Sep–Oct 60 (Rus)

ODELLO V: [Hydromineral equilibrium after gynecological operations] Quad Clin Ostet Ginec 15:762–70, Nov 60 (It)

PERSIANINOV LS, UMERENKOV GP: [On various methods of modern anesthesia in gynecological and obstetrical operations] Akush Ginek 36:26–33, July–Aug 60 (Rus)

PFEIFER G: [On the therapy of thromboembolism after gynecological surgery with an immediate-action anticoagulant of the type of heparin bodies] Med Welt 48:2544–9, 26 Nov 60 (Ger)

PATTERSON SP: Plasma volume as a clinical aid in obstetrics and gynecology. Obstet Gynec (NY) 18:77–80, Jul 61

PETKOVIC S: [Emergency treatment of bilateral ureteral lesions in the gynecologic patient] Urol Int (Basel) 11:392–7, 1961 (Fr)

POZZI V: [Postoperative fibrinosis in gynecology] Quad Clin Ostet Ginec 16:522–8, Jul 61 (It)

RUPPRECHT A, STANGE HH: [On operative treatment of women over 70 years of age at the Universitaets-Frauenklinik Kiel from 1929 to 1958] Zbl Gynaek 82:1089–95, 16 July 60 (Ger)

RADMAN HM, CAMPBELL C, COPLAN RS: Anti-inflammatory drugs in obstetrics and gynecology. Amer J Obstet Gynec 81:344–9, Feb 61

RADMAN HM: The postoperative gynecologic patient. Western J Surg 69:46–50, Jan–Feb 61

RADMAN HM: Postoperative treatment of the gynecologic patient. Use of phenylbutazone. Amer J Surg 101:431–4, Apr 61

RODEN JS, HAUGEN HM, HALL DG, GREENBERG PA: The value of intravenous pyelography prior to elective gynecologic operations. Amer J Obstet Gynec 82:568–71, Sep 61

ROVERE G, CAVALLI D: [Intravenous anesthesia in minor obstetricogynecological surgery] Riv Ostet Ginec Prat 43:129–33, Feb 61 (It)

RANDALL CL: Ovarian conservation. Clin Obstet Gynec 4:855–64, Sep 61

SAMOILOVA GS: [The use of mixtures containing aminazine in gynecological operations performed under regional anesthesia] Akush Ginek 36:38–43, July–Aug 60 (Rus)

SHAW JM: Should general surgeons perform gynecological surgery? Mod Hosp 95:105, Oct 60

SINDRAM IS: [Possibilities and difficulties of so-called radical gynecological operations] Ned T Geneesk 104:2433–5, 26 Nov 60 (Dut)

SCHMID HH: [Operative accidents in the field of surgery and gynecology] Langenbeck Arch Klin Chir 295:431–5, 1960 (Ger)

STEHLIKOVA J, STEHLIK W: [Therapeutic exercise before abdominal operations in gynecology] Cesk Gynek 26:100–1, Feb 61 (Cz)

SVORC J, FRIEDLANDROVA B: [Exercise therapy in operative gynecology] Cesk Gynek 26:90–2, Feb 61 (Cz)

STEGLICH I: [Experiences with the steroid narcotic, "Presuren", in operative gynecology] Zbl Gynaek 83:824–40, 27 May 61 (Ger)

SNAID V: [Sexual life after gynecological operations] Cesk Gynek 26:374–7, Jun 61 (Cz)

SCHUMACHER G, EL HABASH E, SCHLUMBERGER HD: [Methodical and clinical research on the properdin system. II. Research on the behavior of the serum properdin and the C^3 components after gynecological operations] Arch Gynaek 196:167–79, 1961 (Ger)

TASOVATS S, SHKURINA T: [Modern methods of anesthesia in gynecological operations and in labor] Akush Ginek 36:19–25, July–Aug 60 (Rus)

TAKACS I, NYIRI I, SALLAY G: Effect of gynaecological operations and preoperative medication on adrenocortical activity. Acta Chir Acad Sci Hung 2:139–50, 1961

VILLASANTA U: Promethazine hydrochloride in postoperative gynecology. Maryland Med J 10:249–50, May 61

VALLE G: [Criteria for casuistic selection and surgical technic for sympathectomy of gynecological interest] Minerva Chir 16:565–79, 15 May 61 (It)

WITT HJ: [On preparation for surgery in gynecology] Med Klin 55:1890–1, 14 Oct 60 (Ger)

WILLE P: [The postoperative changes in the blood coagulation system and their significance for the early recognition of thrombosis] Folia Haemat (Frankf) 4:335–61, Dec 60 (Ger)

WOLPFRAM E: [Contribution to premedication in gynecological surgery] Med Klin 56:442–4, 17 Mar 61 (Ger)

WENDL HK: [Anesthesia in old age] Arch Gynaek 195:295–8, 1961 (Ger)

WALKER VN, BAKER AS Jr: Surgical management of acute ie vic infection refractory to conservative therais. Amer J Obstet Gynec 82:497–504, Sep 61

therapy

ALESSANDRI S: [The problem of the evolution of bacterial resistance to antibiotics studied in obstetric-gynecological clinical practice] Pathologica 52:223–32, May–June 60 (It)

AARO LA: Endocrine therapy in obstetrics and gynecology. Proc Mayo Clin 35:555–66, 28 Sept 60

ABELLI G: [Clinical experience of treatment with estriol] Minerva Ginec 12:1188–91, 15 Dec 60 (It)

AVERBUKH GL, SOLOV'EVA MS: [On K. N. Zhmakin's article, "Basic principles in the treatment of inflammatory diseases of the female genitalia"] Sovet Med 25:140–1, Jan 61 (Rus)

ABENHARDT W: [Urbason and Reverin in gynecology and obstetrics] Med Mschr 15:315–9, May 61 (Ger)

BORGLIN NE, STALAND B: [Progestogen effect of methylestrenolone (orgasteron). Indications and results of treatment. A survey] Svensk Lakartidn 57:2878–84, 7 Oct 60 (Sw)

BONAVITA S, MANTELLINI M, MASSONE A: [Dicresylmethanedisulfonic acid and its clinical, gynecological and obstetrical applications] Gazz Med Ital 119:420–3, Oct 60 (It)

BUELNA AVILES H, CHAVEZ CASTRO E, LELEVIER BATTZ O, GANDARA QUINTANA E: [Official commentary on the report entitled "Therapeutic use of corticoids in obstetrics and gynecology"] Ginec Obstet Mex 15:316–32, Jul–Aug 60 (Sp)

BARTOLOTTI L, BERTAGLIA A: [Clinical study of the androgen activity of a new derivative of testosterone: hexylenolic ether of methyltestosterone administered orally] Ann Ostet Ginec 82:939–58, Sep 60 (It)

BATTAGLIOLI E: [Trypsin-chymotrypsin therapy in female genital inflammations] Riv Ostet Ginec Prat 42:915–9, Nov 60 (It)

BRUECKER A: [Contribution to the phytotherapy of hormonal disorders in women] Med Welt 44:2331-3, 29 Oct 60 (Ger)

BORGLIN NE: Clinical evaluation of the progestational effect of allylestrenol. Acta Endocr (Kbh) 35(Suppl 58):1-15, 1960

BAATZ H: [Results of mud therapy in gynecological diseases] Arch Phys Ther (Lpz) 12:483-7, Nov-Dec 60 (Ger)

BELONOSCHKIN B: [Nelex in gynecological practice] Svensk Lakartidn 58:1325-32, 5 May 61 (Sw)

BUCKWAR U: [Procalm in gynecological therapy] Z Aerztl Fortbild 55:627-30, 15 May 61 (Ger)

BAGNATI EP: [The use of corticoids in gynecology] Prensa Med Argent 48:232-6, 27 Jan 61 (Sp)

BRADFORD AM: Clinical experience with hypnosis in obstetrics and gynecology. J Nat Med Ass 53:476-9, Sep 61

CECH J, DRASNAR J: [The application of prednisone with chemotherapy in the treatment of infertile women with latent infection] Cesk Gynek 25:564-9, Sep 60 (Cz)

CUSI RAMON M: [Anesthesia of the superior cervical sympathetic ganglion in gynecology. Indications and results] Rev Esp Obstet Ginec 19:177-88, July-Aug 60 (Sp)

CANELLAS RODRIGUEZ R: [Clinical study of mephenoxalone (Moderamin) in various syndromes of psychogenic etiology and psychiatric treatments] Med Esp 44:230-42, Sep 60 (Sp)

CLERICI LORENZINI A: [Clinical results of the use of 21-hydroxypregnane-3, 20-dione sodium succinate in gynecology] Osped Maggiore 48:435-9, Sep 60 (It)

CANTALUPPI G: [Considerations on the therapeutic action of natural sulfur in solution in subacute and chronic inflammation of the female genital organs] Minerva Ginec 12:998-1000, 31 Oct 60 (It)

CAZZOLA D: [Observations on the use of a soluble derivative of tetracycline by endoperitoneal and intramuscular route] Riv Ostet Ginec Prat 43:50-68, Jan 61 (It)

CAZZOLA D: [Clinical observations and considerations on the antireactive (non-hormonal) mechanisms in inflammations of the female true pelvis] Ann Ostet Ginec 83:311-34, Apr 61 (It)

CISARIA G: [The proteolytic enzymes in gynecological inflammations] Quad Clin Ostet Ginec 16:261-70, Apr 61 (It)

CAZZOLA D: [Observations and considerations on the use of a new antibacterial chemotherapeutic agent in obstetrics and gynecology] Clin Ter (Roma) 20:639-53, Jun 61 (It)

DIETSCH H: [On the treatment of bladder irritation with a hormone-free uro-sedative] Ther Gegenw 99:402, Aug 60 (Ger)

DIAZ INFANTE A, GARCIA JL: [Therapeutic use of corticoids in obstetrics and gynecology] Ginec Obstet Mex 15:301-16, Jul-Aug 60 (Sp)

D'INCERTI BONINI L: [Guanethidinet a new antihypertensive substance applied in obstetrics and gynecology] Ann Ostet Ginec 82:855-82, Aug 60 (It)

DILLON TF: The use of oxytocin and vasopressin in obstetrics and gynecology. Clin Obstet Gynec 3:989-1005, Dec 60

DE WATTEVILLE PH: Androgen therapy in gynecology. Clin Obstet Gynec 3:1032-46, Dec 60

D'INCERTI BONINI L, PAGANI C: [The progestational activity of the methylacetoxyprogesterone-norethisterone combination. (Clinical experimentation)] Ann Ostet Ginec 83:211-29, Mar 61 (It)

DAUWE O: [Vaccinotherapy in gynecology] Scalpel (Brux) 114:481-3, 27 May 61 (Fr)

ELERT R: [Corticosteroids in the treatment of inflammatory gynecological diseases] Antibiot Chemother (Basel) 8:356-8, 1960 (Ger)

ESCHBACH J: [Apropos of the use of anticoagulants in gynecology and in obstetrics] Rev Med Franc 41:519-21, Dec 60 (Fr)

ESCHBACH J, SMOLDERS J: [Considerations on the treatment of phlebitis in gynecology and obstetrics] Strasbourg Med 12:206-9, Mar 61 (Fr)

ESTEBAN-ALTIRRIBA J: [The syndrome of massive hyperstimulation of the ovaries] Rev Franc Gynec Obstet 56:555-64, Jul-Aug 61 (Fr)

FOSS GL: Clinical experience with norethisterone and norsthisterone acetate. Brit Med J 5207:1187-91, 22 Oct 60

FINKE L: [On the treatment of intestinal disorders in gynecology] Med Klin 56:23-5, 6 Jan 61 (Ger)

FRASCHINI A: [The testicular hormone complex in the natural state in some cases of cancer and serious gynecological diseases] G Geront 8:989-91, Nov 60 (It)

GREENBLATT RB, CLARK SL, LORD JA: The thyroid obstetric and gynecologic disorders. Clin Obstet Gynec 3:1006-20, Dec 60

GOLD JJ, SCOMMEGNA A: The use of corticoids in obstetrics and gynecology. Clin Obstet Gynec 3:1068-82, Dec 60

GOLDBERG M: Thyroid hormones in gynecology. Int J Fertil 6:175-89, Apr-Jun 61

GAUTRAY JP, NATTER S: [Importance of EEG tests and neuro-sedative therapy in gynecological clinical medicine] Ann Endocr (Par) 22:173-85, Mar-Apr 61 (Fr)

GITSCH E: [Contraindications to sex hormone therapy in women] Wien Klin Wschr 73:330-4, 12 May 61 (Ger)

GREENHILL JP: Hormonal agents in gynecology and obstetrics. Med Clin N Amer 45:989-1001, Jul 61

GUZMAN LLOVET PA, CUDEMUS LEON J: [Comments on our first 1000 colposcopic examinations] Rev Obstet Ginec (Caracas) 21:113-7, 1961 (Sp)

HERRMANN U: [The nortestosterones. Pharmacology and therapeutic use in gynecology and obstetrics] Ther Umsch 17:253-63, July 60 (Ger)

HARTUNG H: [Kneipp therapy of selected gynecological diseases] Hippokrates 31:723-6, 15 Nov 60 (Ger)

HAMBLEN EC: The use of estrogens in obstetrics and gynecology. Clin Obstet Gynec 3:1021-31, Dec 60

HAVLASEK L, POLACKOVA M: [On therapeutic exercise therapy in various gynecological diseases] Cesk Gynek 26:64-7, Feb 61 (Cz)

HEYROWSKY K: [Peat mud or suspended peat material in gynecology] Muenchen Med Wschr 103:558-60, 17 Mar 61 (Ger)

HERRMANN W: Indications and contraindications for the use of newer synthetic progestational steroids. Trans New Engl Obstet Gynec Soc 14:99-106, 1960

HERRMANN U, MARTINELLI A: [Clinical experiences in inflammatory gynecological diseases with pyrrolidonomethvltetracvcline] Gynaecologia 152:118-23, 1961 (Ger)

KRAVCHENKO GP, LAVRINA AV: [The effect of sulfur and mud procedures on cardiovascular activity in gynecological patients, Clinical-electrocardiographic studies] Akush Ginek 36:99-100, Sep-Oct 60 (Rus)

KISTNER RW: The use of progestational agents in obstetrics and gynecology. Clin Obstet Gynec 3:1047-67, Dec 60

KORN GW: The use of norethynodrel (enovid) in clinical practice. Canad Med Ass J 84:584-7, 18 Mar 61

KAISER R: [Clinical experiences with norprogesterone derivatives] Zbl Gynaek 82:2009-17, 24 Dec 60 (Ger)

KESSELKAUL O: [On the treatment of circulatory states of fatigue and disorders of convalescence] Deutsch Med J 12:362-5, 20 May 61 (Ger)

KAUFMANN C: [On therapy with gonadal hormones] Deutsch Med Wschr 86:1577-81, 25 Aug 61 (Ger)

KAISER R: [Estrogen excretion during the cycle and after injection of estradiol esters. A contribution to therapy with depot estrogens] Geburtsh Frauenheilk 21:868-78, Sep 61 (Ger)

LAMIROY H: [Clinical indications and results of ovulation-inhibiting steroids] Belg T Geneesk 16:904-9, 1 Oct 60 (Dut)

LIEBHART S, KRYSTOSIK J: [Dosulfin therapy of inflammatory diseases in gynecology and obstetrics] Pol Tyg Lek 16:214-7, 6 Feb 61 (Pol)

LUISI M: [Evaluation of therapeutic results obtained with absorbable heparinoid (hirudoid) by transvaginal route] Minerva Ginec 13:442-55, 30 Apr 61 (It)

LAURITZEN C, VELIBESE S: Clinical investigations of a long-acting oestriol (polyoestriol phosphate). Acta Endocr (Kbh) 38:73-87, Sep 61

MOEBIUS W: [Indications and viewpoints on the electrotherapeutic method in the prophylaxis, therapy and rehabilitation of gynecological diseases] Muenchen Med Wschr. 102:1636-40, 26 Aug 60 (Ger)

MILNER A, RODRIGUEZ AE: [Our experience with the use of 3-sulfanilamido-2-phenylpyrazole in gynecological practice] Sem Med (B Air) 117:604-6, 18 Aug 60 (Sp)

MULLER P: [Therapy with potassium salts in gynecology and obstetrics] Strasbourg Med 11:704-15, Nov 60 (Fr)

MISURALE F, POMINI P: [Methandrostenolone in anabolic therapy in gynecology] Riv Ostet Ginec Prat 42:975-80, Dec 60 (It)

MARGULIS RR, LADD JE, FAHEY MF, WALSER HC: Use of proteolytic enzymes in surgical complications, obstetrics, and gynecology. Amer J Obstet Gynec 81:840-7, May 61

MARTINEZ MONTES EA, SAMMARTINO R, ZAPATA AC, BAGNATI EP: [The action of intravenous norsteroids and progesterone in low doses] Prensa Med Argent 48:329-36, 3 Feb 61 (Sp)

MOSLER W, PANKOW M: [Clinical experiences with "Leukomycin pro inj."] Deutsch Med J 12:502-5, 5 Aug 61 (Ger)

NOVIKOV IuI: [Experience in the therapy of inflammatory diseases of the female genitalia by administration of antibiotics through the posterior fornix] Akush Ginek 36:93-6, Sep-Oct 60 (Rus)

PONTARELLI DJ: Clinical effectiveness of allantoin-sulfanilamide; 9 aminoacridine cream in suppository form. Delaware Med J 33:1-3, Jan 61

PICEK S: [Gymnastics of the pelvic floor in coordination with the rhythm of breathing in gynecological practice] Cesk Gynek 26:70-2, Feb 61 (Cz)

POZZI V: [Clinical contribution to the treatment of thromboembolic disease in obstetrics and gynecology] Minerva Ginec 13:487-94, 15 May 61 (It)

POZZI V, MAZZA A: [A new nitrofuran in the treatment of some obstetrico-gynecological diseases] Minerva Ginec 13:551-5, 31 May 61 (It)

PACCHIANI G: [New trends in the pathogenesis, therapy and prevention of pelvic plexalgia] Riv Ostet Ginec Prat 43:119-28, Feb 61 (It)

QUINTO P: [Thermal therapy with iodine salt in gynecological diseases] Arcisped S Anna Ferrara 13:961-86, 1960 (It)

RAMONI V, BERTOLOTI A: [The treatment of certain gynecological diseases with a new soluble tetracycline derivative] Riv Ostet Ginec Prat 42:583-90, July 60 (It)

RENNHOFER G: [Experience report on the use of the diethylaminoethyl ester hydroiodide of benzyl penicillin (Leocillin) in obstetrics and gynecology] Wien Med Wschr 110:877-80, 29 Oct 60 (Ger)

RINGE A, LINDEMANN G: [On the use of glucocorticoids in clinical gynecology] Zbl Gynaek 82:1841-8, 26 Nov 60 (Ger)

RASCONA F: [Estrogen therapy in gynecology] Quad Clin Ostet Ginec 15:819-26, Nov 60 (It)

RADMAN HM: A study on the use of phenylbutazone and oxyphenbutazone in obstetrics and gynecology. Sinai Hosp J (Balt) 9:225-30, Fall 60

RASORI C: [Use of a polyvalent sulfonamide in obstetric-gynecological practice] Riv Ostet Ginec Prat 43:41-3, Jan 61 (It)

SHUB RL: [The significance of nitrofurans in obstetrics and gynecology] Akush Ginek 36:9-13, Sep-Oct 60 (Rus)

STADLER GC, POLEMANN G: [Thrush (candidiasis) of the female genital and its treatment] Ther Umsch 17:352-8, Oct 60 (Ger)

SEBEK V: [Principles of antibiotic therapy in gynecology] Cas Lek Cesk 99:1065-8, 19 Aug 60 (Cz)

SILLO G: [Applications of toluidine blue in gynecology] Rev Franc Gynec Obstet 56:61-4, Jan 61 (Fr)

STAEMMLER HJ: [Limits of gynecological hormone therapy] Ther Gegenw 100:128-41, Mar 61 (Ger)

SIGEL K: [On the treatment of "functional" disorders in gynecology] Ther Gegenw 100:249-53, May 61 (Ger)

SHUB RL: [The role of vitamins in obstetrics and gynecology] Sovet Zdravookhr 20(6):22-5, 1961 (Rus)

SONNINO S: [Cortisone-antibiotic combination in the therapy of inflammatory processes of the female genitalia] Riv Ostet Ginec Prat 43:299-309, Apr 61 (It)

TASOVAC S, MIRKOVIC A: [Significant progress in the treatment of gynecological infections] Med Glas 14:377-80, Jul-Aug 60 (Ser)

TOMIC M, BOJC F, RADIC J: [Treatment of acute, subacute and chronic processes in the female genital tract with Lederkyn] Med Glas 14:354-5, Jun 60 (Ser)

TOSETTI K: [Echinacin therapy in gynecology] Deutsch Gesundh 16:64-5, 12 Jan 61 (Ger)

TURPAULT, BOINET G: [Indications and results of a gynecological cure at Challes-les-Eaux] J Med Lyon 42:1143-8, 20 Jul-Aug 61 (Fr)

UGRIUMOVA RP: [The treatment of preneoplastic diseases of the female genitalia in various medical institutions of railway transport] Vop Onkol 6(9):98-102, 1960 (Rus)

UFER J: [Hormone therapy in gynecological diseases--a natural therapeutic method?] Hippokrates 31:719-23, 15 Nov 60 (Ger)

VAGUE J, FAVIER G: [Indications and contraindications for testosterone during the menstrual cycle and the menopause] Concours Med 82:4385-7, 1 Oct 60 (Fr)

VITALIS T, THEOPHANIDIS C, PATERAKIS E, ARAVANTINOS D: [The use of placental and liver extracts in gynecology] Zbl Gynaek 83:204-7, 4 Feb 61 (Ger)

VILLEDIEU P, MATHIEU J: [Norethynodrel therapy in gynecology] Rev Franc Gynec Obstet 56:501-33, Jul-Aug 61 (Fr)

WALLACE DD: Gynecology. J Arkansas Med Soc 57:203, Oct 60

WILKEN H: [Experiences with prednisone treatment in gynecology and obstetrics] Deutsch Gesundh 15:2044-8, 20 Oct 60 (Ger)

WALCH E, RUMMEL H: [The use of antibiotics in obstetrics and gynecology] Bibl Gynaec 24:70-111, 1961 (Ger)

WEGEWITZ H: [Experiences with "C baths" (A. Kukowka method)] Deutsch Gesundh 16:721-4, 20 Apr 61 (Ger)

WALSEN O: [Clinic research on Librium in obstetrics and gynecology] Med Welt 27:1444-5, 8 Jul 61 (Ger)

ZEMAN V: [The effect of Spofa chlorpromazine and reserpine on functional gynecological disorders in daily practice] Cesk Gynek 25:512-5, Oct 60 (Cz)

ZUCCOLI G: [Clinical research on a new synthetic analgesic (d-propoxyphene)] Ann Ostet Ginec 83:177-82, Feb 61 (It)

ZICHELLA L: [Current status of colposcopic investigations] Clin Ostet Ginec 63:285-8, Jun 61 (It)

urine

TALLIAN F, FAJTHA F: [A simple method for the determination of pregnandiol and its role in gynecology] Magy Noorv Lap 23:286-93, Sep 60 (Hun)

GYNECOMASTIA

RAMANATHAN MK: [Increase of serum copper during leprosy with and without gynecomastia] Bull Soc Path Exot 53:608-10, Jul-Aug 60 (Fr)

case reports

ARNER B, EKWALL B, FURST E: Gynaecomastia factitia. Acta Med Scand 168:105-8, 17 Oct 60

AMALRIC R, SPITALIER JM: [Cancers of the breast in men and gynecomasty] Bull Ass Franc Cancer 47:621-6, Oct-Dec 60 (Fr)

GAULT JE: Gynaecomastia and multiple myeloma. Med J Aust 48(2):318-9, 19 Aug 61

LIEVRE JA, CAMUS JP, ALBOUY R, TESSIER F: [Recurrent dermatomyositis in a subject with acrocephalia and gynecomastia] Rev Rhum 28:303-10, Jun 61 (Fr)

WARD JA, KRANTZ S, MENDELOFF J, HALTIWANGER E: Interstitial-cell tumor of the testis: report of two cases. J Clin Endocr 20:1622-32, Dec 60

etiology

GOLDMAN KP: Gynaecomastia and bronchial carcinoma. Brit J Dis Chest 55:162-5, Jul 61

KULCSAR A: [Gynecomastia and therapy with sex hormones of the opposite sex] Wien Klin Wschr 73:374-6, 26 May 61 (Ger)

genetics

GYNECOMASTIA

LJUNGBERG T: Hereditary gynaecomastia. Acta Med Scand 168:371–9, 20 Dec 60

in infancy & childhood

BRAMBILLA F, EPSTEIN JA, KUPPERMAN HS: Intermittent precocious breast development associated with mild bronchitis. J Clin Endocr 21:80–90, Jan 61

pathology

LEMAIRE A, THERET C: [Gynecomastizing corticosuprarenaloma with recurrence. Anatomopathological and histochemical study] Arch Anat Path (Par) 8:289–302, Dec 60 (Fr)

psychology

SCHONFELD WA: Gynecomastia in adolescence. Personality effects. Arch Gen Psychiat (Chicago) 5:46–54, Jul 61

radiography

AMALRIC R, GELLER S, LAGARDE C, LAURENS G: [Gynecomastia. Study of 113 cases. Data from simple radiography of the breast] Presse Med 68:1562–5, 28 Sept 60 (Fr)

therapy

GIACOBINE JW, SEARLE NB: Management of gynecomastia. Amer J Surg 102:395–402, Sep 61

PFALTZGRAFF RE: Male hormones in the management of leprous gynecomastia. Int J Leprosy 28:249–53, Jul–Sep 60

Gyrectomy see PSYCHOSURGERY

HABIT

WALTON D: Drug addiction and habit formation—an attempted integration. J Ment Sci 106:1195–229, Oct 60

HAEMOBARTONELLA

infection

CROSBY WH, BENJAMIN NR: Frozen spleen reimplanted and challenged with Bartonella. Amer J Path 39:119–27, Jul 61

NAJARIAN HH: Haemobartonella in the Mongolian gerbil. Texas Rep Biol Med 19:123–33, Spring 61

Haemonchus see TRICHOSTRONGYLOIDEA

HAEMOPHILUS

DUKES CD, GARDNER HL: Identification of Haemophilus vaginalis. J Bact 81:277–83, Feb 61

LAPAGE SP: Haemophilus vaginalis and its role in vaginitis. Acta Path Microbiol Scand 52:34–54, 1961

MATTHEWS PR, PATTISON IH: The identification of a Haemophilus-like organism associated with pneumonia and pleurisy in the pig. J Comp Path Ther 71:44–52, Jan 61

ORFILA J, COURDEN B: [A contribution to the differential diagnosis of Hemophilus influenzae and Hemophilus aegyptius] Ann Inst Pasteur (Par) 100:252–6, Feb 61 (Fr)

POLIAKOVA ZN: [Experience with a repeated production of an anti-pertussis phage] Zh Mikrobiol 32:42–6, Apr 61 (Rus)

SHIFRINE M, BIBERSTEIN EL: A growth factor for Haemophilus species secreted by a pseudomonad. Nature (Lond) 187:623, 13 Aug 60

culture

EDMUNDS PN: The growth requirements of Haemophilus vaginalis. J Path Bact 80:325–35, Oct 60

MATTHEWS PR: A medium for growing organisms of the genus Haemophilus. J Med Lab Techn 17:234–5, Oct 60

WENCKEBACH GK: [The viability of H. parainfluenzae in solid media] Rev Fac Cienc Med Univ Cordoba 18:121–2, Apr–June 60 (Sp)

infection

GRAYSTON JT, WOOLRIDGE RL, CHEN CW, ASSAAD FA, MAFFEI S, YEN CH, YANG CY: Bacterial conjunctivitis caused by an eye ointment base used as a placebo in therapeutic trials. Amer J Ophthal 52:251–6, Aug 61

KUEMMEL J, RITZERFELD W: [Studies on the clinical significance of "Haemophilus vaginalis"] Geburtsh Frauenheilk 21:249–58, Mar 61 (Ger)

RITZERFELD W, KUEMMEL J: [Research on the bacteriological diagnosis of "Haemophilus vaginalis"] Zbl Bakt [Orig] 180:334–42, Nov 60 (Ger)

STEWART RH: Nongonococcal vulvovaginitis. Amer J Obstet Gynec 82:525–9, Sep 61

metabolism

BIBERSTEIN EL, GILLS M: Catalase activity of Haemophilus species grown with graded amounts of hemin. J Bact 81:380–4, Mar 61

HAEMOPHILUS INFLUENZAE

EDLUND G, RICHTNER G, TUNEVALL G, WASSERMAN J: The significance of Haemophilus influenzae in chronic respiratory disease as elucidated by serologic tests. Acta Otolaryng (Stockh) 52:316–20, Oct 60

GOODGAL SH, HERRIOTT RM: Studies on transformations of Hemophilus influenzae. I. Competence. J Gen Physiol 44:1201–27, Jul 61

LEIDY G, HAHN E, ZAMENHOF S, ALEXANDER HE: Biochemical aspects of virulence of Hemophilus influenzae. Ann NY Acad Sci 88:1195–202, 21 Nov 60

ORFILA J, COURDEN B: [A contribution to the differential diagnosis of Hemophilus influenzae and Hemophilus aegyptius] Ann Inst Pasteur (Par) 100:252–6, Feb 61 (Fr)

ROGERS KB, ZINNEMANN K, FOSTER WP: The isolation and identification of Haemophilus spp. from unusual lesions in children. J Clin Path 13:519–24, Nov 60

chemistry

GOODGAL SH, HERRIOTT RM: Studies on transformations of Hemophilus influenzae. II. The molecular weight of transforming DNA by sedimentation and diffusion measurements. J Gen Physiol 44:1229–39, Jul 61

culture

BOONE RJ, RIVERA LT, LUSHBAUGH CC: Correlation of viability plate counts and optical density measurements with bacterial (Hemophilus) cell counts using the Coulter counter. Univ Calif Los Alamos Sci Lab LAMS-2536:287–90, 24 Apr 61

SEVER JL: Diphosphopyridine nucleotide binding effect of sickle cell erythrocytes on in vitro growth of Hemophilus influenzae. Proc Soc Exp Biol Med 107:23–6, May 61

genetics

VOLL MJ, GOODGAL SH: Recombination during transformation in Hemophilus influenzae. Proc Nat Acad Sci USA 47:505–12, 15 Apr 61

infection

HOLDSWORTH DE: Hemophilus influenzae meningitis in an adult; report of a case. AMA Arch Intern Med 106:653–6, Nov 60

[Infections by Pfeiffer's bacillus] Terramycine Inform 3:1–24, 1961 (Fr)

KISSEL P, ARNOULD G, LEPOIRE J, TRIDON P, SCHMITT J: [Haemophilis influenzae meningitis in an adult. Complications caused by cerebral thrombophlebitis and intrafrontal hematoma] Rev Med Nancy 86:252–6, Mar 61 (Fr)

LECCE JG, JUSTICE WH, ELLIOTT GA: Significance of husbandry, pleuropneumonia-like organisms, and Hemophilus influenzae suis in the pathogenesis of porcine polyserositis with arthritis. J Amer Vet Med Ass 137:345–7, 15 Sept 60

PAGE RH, CALDRONEY GL, STULBERG CS: Immunofluorescence in diagnostic bacteriology. I. Direct identification of Hemophilus influenzae in smears of cerebrospinal fluid sediments. AMA J Dis Child 101:155–9, Feb 61

SCHMITT J, TRIDON P, BURDIN JC, LAVERGNE E de: [Considerations on 4 cases of suppurative meningitis due to Pfeiffer's bacillus in adults] Rev Med Nancy 85:835–40, Oct 60 (Fr)

WASSERMAN E: Hemophilus influenzae meningitis in an adult. Amer Practit 12:348–50, May 61

pharmacology

SCHAEFFER P, EDGAR RS, ROLFE R: [On the inhibition of bacterial transformation by deoxyribonucleates having various structures] C R Soc Biol (Par) 154:1978–83, 1960 (Fr)

radiation effects

STUY JH: Studies on the radiation inactivation of microorganisms. VII. Nature of the x-ray-induced breakdown of deoxyribonucleic acid in Haemophilus influenzae. Radiat Res 14:56–65, Jan 61

STUY JH: Studies on the mechanism of radiation inactivation of microorganisms. VIII. Inactivation of intracellular multiply marked Haemophilus influenzae deoxyribonucleic acid by high-voltage electrons. Radiat Res 15:45–58, Jul 61

Haemophilus Pertussis see BORDETELLA PERTUSSIS

HAFNIUM

EMSLIE-SMITH AH: Hafnia alvei strains possessing the alpha antigen of Stamp and Stone. J Path Bact 81:534–6, Apr 61

chemistry

TRUJILLO TT, LANGHAM WH: Determination of the hydrolysis rate of hafnium tritide. Univ Calif Los Alamos Sci Lab LAMS-2526:302–5, 24 Apr 61

HAIR

see also ALOPECIA
see also EYEBROWS
see also EYELASHES
see also HYPERTRICHOSIS

AHUJA YR: A human mosaic involving eye and hair color differences. Acta Genet Med (Roma) 9:427–31, Oct 60

BERMAN A: Peripheral effects of L-thyroxine on hair growth and coloration in cattle. J Endocr 20:288–92, June 60

BRODY IA, ODOM GL, KUNKLE EC: Pilomotor seizures. Report of a case associated with a cerebral glioma. Neurology (Minneap) 10:993–7, Nov 60

BRAUN-FALCO O, FRENZ O: [On changes in the water content of the skin during the hair growth cycle in the rat] Arch Klin Exp Derm 212:64–8, 1960 (Ger)

BRAUN-FALCO O, FRENZ O: [On changes in the fat content of the rat skin during the hair cycle] Arch Klin Exp Derm 212:173–9, 1960 (Ger)

BALIS L: Experiments on the relationship between the nervous system and hair growth. Brit J Derm 73:69–77, Feb 61

BUFFONI L, REBOA E: [Congenital ectodermal dysplasia with anhidrosis, hypotrichosis and anodontia] Ann Ismardi Auxol 8:133–43 contd, 15 Jun 61 (It)

CARRUTHERS C, DAVIS B, QUEVEDO WC Jr: Influence of hair growth cycle on lipid composition of mouse epidermis and dermis. Proc Soc Exp Biol Med 105:259–61, Nov 60

CHASE HB, MANN SJ: Phenogenetic aspects of some hair and pigment mutants. J Cell Comp Physiol 56(Suppl 1):103–11, Nov 60

CORSON EF: A final note about "long hair" Arch Derm (Chicago) 83:852–3, May 61

COHEN J: The transplantation of individual rat and guinea-pig whisker papillae. J Embryol Exp Morph 9:117–27, Mar 61

CARDI E: Hiccups associated with hair in the external auditory canal. Successful treatment by manipulation. New Engl J Med 265:286, 10 Aug 61

DE LA BURDE RZ: Different permeability of cuticular sheath in normal and guard keratin fibres. Nature (Lond) 190:420–2, 29 Apr 61

EBLING FJ, JOHNSON E: Systemic influence on activity of hair follicles in skin homografts. J Embryol Exp Morph 9:285–93, Jun 61

FIORI A: [On the presence of A and B agglutinogens in hairs] Minerva Medicolegale 80:77–9, Jan–Apr 60 (It)

FABIAN A: [Alloctrichia circumscripta symmetrica capillitii] Cesk Derm 36:83–5, Apr 61 (Cz)

GRIEM ML, STEIN JA, REINERTSON RP, REINERTSON R, BROWN BR: Comparison of effects of I-131-induced hypothyroidism and L-triiodothyronine on irradiated hair roots in mice. Radiat Res 15:202–10, Aug 61

HAENSCH R, BLAICH W: [Trichomalacia and trichotillomania] Arch Klin Exp Derm 210:447–52, 1960 (Ger)

HALEY HB, WILLIAMSON MB: Incorporation of radioactive sulfur in hair. J Cell Comp Physiol 55:235–7, Jun 60

HOUSSAY AB, EPPER CE, SAURER EI, MORALES A: Antagonism between thyroid and gonads upon the hair cycle in C3H/Ba mice. Acta Physiol Lat Amer 10:171–7, 1960

LYNFIELD YL: Effect of pregnancy on the human hair cycle. J Invest Derm 35:323–7, Dec 60

MARON H: [The depth of the hair bulbs in the human scalp] Derm Wschr 143:8–19, 7 Jan 61 (Ger)

MARSHALL J, BREDE HD: Black piedra in a child with pili torti, bamboo hair and congenital ichthyosiform erythroderma. S Afr Med J 35:221–5, 18 Mar 61

MEMIN Y, EHRHART C, CHEVREL M: [Pilous depigmentation. Benign complication of treatments with chloroquine salts. (Apropos of a case with early manifestations)] Presse Med 69:1215–6, 3 Jun 61 (Fr)

McGREGOR D: Distribution of pubic hair in a sample of fit men. Brit J Derm 73:61–4, Feb 61

NACHMIAS VT: 5-Methyltryptophan and darkening of the hair in yellow Ay/a mice. Nature (Lond) 191:934–5, 26 Aug 61

PROSSER I: [On the distribution of body hair in persons with prostatic hypertrophy] Minerva Urol 12:115–8, July–Aug 60 (It)

PEBERDY GR: Moustaches. J Ment Sci 107:40–7, Jan 61

PERROTTA P: [Contribution to the study of abnormal piliferous development in the prepuberal stage] Clin Pediat (Bologna) 43:54–83, Jan 61 (It)

PHILIPPOPOULOS GS: A case of trichotillomania (hair-pulling). Acta Psychother (Basel) 9:304–12, 1961

PETERSEN DF, MITCHELL VE, LANGHAM WH: Estimation of fast neutron doses in man by S32(n,p)P32 reaction in body hair. Health Physics 6:1–5, Aug 61

QUEVEDO WC Jr, ISHERWOOD JE: Influence of hair growth cycle on melanocyte activation in rabbit skin after a single application of methylcholanthrene. J Invest Derm 37:93–101, Aug 61

ROSSELLI D, GULIENETTI R: [Considerations on ectodermosis with anhidrosis, hypotrichosis and anodontia] Minerva Derm 36:12–5, Jan 61 (It)

SCHEIBNER K: [Heat and rhodamine dye method for the demonstration of root sheath rests and dandruff particles on hair] Derm Wschr 142:853–6, 30 July 60 (Ger)

STARICCO RG: Mechanism of migration of the melanocytes from the hair follicle into the epidermis following dermabrasion. J Invest Derm 36:99–104, Feb 61

SHERWIN RW, MORRILL SD, HERRMANN F, BRAUER BW: On the effects of depilatory roentgen irradiation and of concomitant administration of cortisone on hair growth in mice. J Invest Derm 37:13–23, Jul 61

TREGEAR RT: Relative penetrability of hair follicles and epidermis. J Physiol (Lond) 156:307–13, Apr 61

ZACKHEIM HS, PINKUS H: Perifollicular fibromas. AMA Arch Derm 82:913–7, Dec 60

ZELIG S: Syndrome of Waardenburg with deafness. Laryngoscope 71:19–23, Jan 61

abnormalities

MILES AE: A hair follicle in human cheek mucosa. Proc Roy Soc Med 53:527–8, July 60

anatomy & histology

BODINGBAUER J, KLIMA J: [Light and electron microscopic examination of the fine structure of dog hair (Doberman breed) with special reference to sex and environmental influences] Mikroskopie 15:20–9, July 60 (Ger)

LAPIERE CM: [What may be contributed to clinical practice by the experimental study in the animal of the histophysiology of the sebaceous glands and the hair?] Arch Belg Derm Syph 16:180–92, July 60 (Fr)
STARICCO RG: The melanocytes and the hair follicle. J Invest Derm 35:185–94, Sept 60
SPEARMAN RI, BARNICOT NA: A study of the bilaterality of human hair. Amer J Phys Anthrop 18:91–5, June 60
STRAILE WE: Sensory hair follicles in mammalian skin: the tylotrich follicle. Amer J Anat 106:133–47, Mar 60

blood supply

BINTS KN: [Veins of the appendages of the skin] Vestn Derm Vener 34:24–7, Sep 60 (Rus)

chemistry

CROUNSE RG, ROTHBERG S: The distribution of arginase in human hair roots. J Invest Derm 35:107–11, Aug 60
GRIFFON H, KIGER J, DELABESSE P: [Comparative analytical study of various commercial shampoos and possible consequences of their use concerning the content of arsenic of the hair] Ann Pharm Franc 19:407–18, Jun 61 (Fr)
HOLMES AW: A fatty acid/protein complex in human hair? Nature (Lond) 189:923, 18 Mar 61
HENSEKE G, SCHIEFER H: [On the paraffin content and the depilation action of human hair fat] Hoppe Seyler Z Physiol Chem 324:58–70, 30 May 61 (Ger)
McWRIGHT CG: The study of group specific substances in keratinized tissues. J Forensic Sci 6:351–3, Jul 61
SPECHT W, ROHNER D: [Determination of thallium traces in human hair by means of neutron activation analysis] Arch Toxikol 18:359–67, 1960 (Ger)
SCHMIDT WJ: [Polarization-optical demonstration of crystalline fat-like substances in the medulla of hair] Z Zellforsch 53:629–38, 1961 (Ger)
TABACHNICK J, FREED R: Demonstration of nucleases on mammalian skin surface and in saline extracts of hair. Nature (Lond) 190:921–2, 3 Jun 61
VANUSHINA IuV: [Determination of the group factors of the ABO system in saliva, hair and the spongy substance of bone in Macaca rhesus] Probl Gemat 6:10–4, Jan 61 (Rus)

diseases

DENES ARDUINO E, HUBERMAN ED: [Vogt-Koyanagi-Harada syndrome] Rev Asoc Med Argent 75:367–9, Jul 61 (Sp)
LUBOWE II: Diseases of the scalp and hair. Med Times 89:480–6, May 61
ROLLINS TG: Traction folliculitis with hair casts and alopecia. Amer J Dis Child 101:639–40, May 61
SCOTT MJ: Piedra-like artifacts. AMA Arch Derm 82:1003–5, Dec 60
SCHOCH AG: Oddity: white hair from chloroquine (Aralen). Arch Derm (Chicago) 83:801, May 61
SCHEIBNER K: [On parakeratosis of the hair] Derm Wschr 143:519–22, 20 May 61 (Ger)

metabolism

BROWN-GRANT K, PETHES G: The uptake of 131-I by the hair of the rat. J Physiol (Lond) 152:474–81, July 60
McCONNELL KP, KREAMER AE: Incorporation of selenium-75 into dog hair. Proc Soc Exp Biol Med 105:170–3, Oct 60

microbiology

CHICK EW, BEHAR VS: A simple fluorescent method for the detection of superficial fungi in skin and hair. A combined stain with acridine orange and potassium hydroxide. J Invest Derm 37:103–5, Aug 61
PRATT R, CARMICHAEL JW: Mold flora of human scalp hair. Mycopathologia 13:133–4, 30 July 60

pharmacology

CASALIS F: [Generalized exfoliative dermatitis with loss of of hair and anemia after nivaquine administration] Bull Soc Franc Derm Syph 67:484–5, Jun-Jul 60 (Fr)
GYLLENSWARD A: [Hair bleaching with chloroquine therapy] Svensk Lakartidn 58:1719–22, 9 Jun 61 (Sw)
LAPIERE CM: [Action of locally applied sexual and adrenal steroids on the sebaceous glands and hair] Ann Ital Derm Sif 15:88–110, Jan-Apr 60 (It)

physiology

CATTANEO SM, QUASTLER H, SHERMAN FG: Proliferative cycle in the growing hair follicle of the mouse. Nature (Lond) 190:923–4, 3 Jun 61
HAMILTON JB: Effect of castration in adolescent and young adult males upon further changes in the proportions of bare and hairy scalp. J Clin Endocr 20:1309–18, Oct 60
MAGNIN PH: [Aspects on the growth of hair] Presse Med Argent 48:346–8, 10 Feb 61 (Sp)

radiation effects

GRIEM ML, MALKINSON FD, MORSE PH: Modification of radiation responses of tissue by colchicine. Effects on mouse hair roots. Radiology 77:886–92, Sep 61
HOLLINGSWORTH JW, ISHII G, CONARD RA: Skin aging and hair graying in Hiroshima. Geriatrics 16:27–36, Jan 61
RADIVOJEVIC DV, BEAUMARIAGE ML, BACQ ZM: [Histamine, 5-hydroxytryptamine and protection of the hair in young mice irradiated in toto] C R Soc Biol (Par) 154:1489–93, 1960 (Fr)
RADIVOJEVIC DV, BEAUMARIAGE ML, BACQ ZM: [Cysteamine and epilation of young mice by x-rays] C R Soc Biol (Par) 154:1529–32, 1960 (Fr)

HAIR REMOVAL

BACQ ZM, BEAUMARIAGE ML, RADIVOJEVITCH DV: [Local and general chemical protection against epilation by x-rays] Bull Acad Roy Med Belg 7:519–50, 1961 (Fr)
DABROWSKI S, PANASIUK I, WENDER M: [Medico-forensic aspects in a case of roentgen-irradiation of the head in excess of the permissible level in epilation] Neurol Neurochir Psychiat Pol 10:865–7, Nov-Dec 60 (Pol)
FINNERTY EF Jr, HILL WR Jr, MESSINA SJ: Modern shaving techniques in relation to lesions of the skin. GP 23:86–93, Mar 61
KAIDIN DA: [Effect of epilin on the growth of young rats] Farmakol Toksikol 24:105–8, Jan-Feb 61 (Rus)
L'VOV LA, PORIADINA RN: [Results of the use of a 4 percent epilin plaster in patients with mycoses of the scalp] Vestn Derm Vener 34:26–7, Aug 60 (Rus)
LIPSKI J: [On a new technic of epilation of the hairy head and on the value of a method of fractionated irradiation] Hautarzt 11:497–500, Nov 60 (Ger)
NIKOLAU SG, ALTERASHI, AVRAM A, KOZHAKARUI, VOLKONSKII A: [Mycosis of the scalp treated with epilin] Vestn Derm Vener 34:23–6, Aug 60 (Rus)
PROPPE A, WAGNER G: [Roentgen epilation of the scalp as a dosimetric problem] Strahlentherapie 114:39–47, Jan 61 (Ger)
RAKHMALEVICH EM, TIUFILINA OV: [Studies on the effect of epilin on liver function in patients with mycoses of the scalp] Vestn Derm Vener 34:32–4, July 60 (Rus)
VEGH J, NIKL I: [Exposure of the base of the brain to roentgen rays during epilation of the scalp] Orv Hetil 102:1077–81, 4 Jun 61 (Hun)
VAN CANEGHEM P, DUNJIC A: [The significance of the quality of radiations for the temporary roentgen epilation] Hautarzt 12:370–3, Aug 61 (Ger)

experimental

RAUSCH L, BREITLING G, UNGER E: [Animal experimental, histological and dosimetric studies on simple radiobiological models and their practical use. 2. Radiation epilation in the albino guinea pig] Strahlentherapie 115:411–26, Jul 61 (Ger)

in infancy & childhood

BORN W, HUBACH H: [Electroencephalographic changes after roentgen epilation of the scalp in children] Strahlentherapie 115:465–77, Jul 61 (Ger)
DOLGOV BG, PIL'GER II: [Neurovegetative changes in children subjected to roentgen irradiation for epilation] Med Radiol (Moskva) 5:10–2, Dec 60 (Rus)

HALLUCINATIONS

see also DELUSIONS

AHLENSTIEL H: [Knocking and ringing hallucinations] Nervenarzt 31:470–1, 20 Oct 60 (Ger)
FREEDMAN SJ, GREENBLATT M: Studies in human isolation. II. Hallucinations and other cognitive findings. U S Armed
HALPERN S: On the similarity between hypnotic and mescaline hallucinations. Int J Clin Exper Hypn 9:139–49, Jul 61
KATAN M: Dream and psychosis: their relationship to hallucinatory processes. Int J Psychoanal 41:341–51, Jul-Oct 60
LUKIANOWICZ N: Visual thinking and similar phenomena. J Ment Sci 106:979–1001, Jul 60
LEWIS DJ: Lilliputian hallucinations in the functional psychoses. Canad Psychiat Ass J 6:177–201, Aug 61
LAI G: [Confuso-oneiric manifestations in the course of thymoleptic treatment] Schweiz Med Wschr 91:1002–5, 26 Aug 61 (Fr)
MALABIA NAVARRO P: [The problematics of alcoholic psychosis, delirium tremens and hallucinosis] Med Esp 45:287–95, Apr 61 (Sp)
MALABIA NAVARRO P: [Problematics of the alcoholic psychoses, delirium tremens and hallucinosis] Med Esp 45:499–515, Jun 61 (Sp)
MUELLER D: [On hypnagogic pseudohallucinations and their relation to circulatory dysregulation] Psychiat Neurol Med Psychol (Lpz) 13:281–91, Aug 61 (Ger)
PARHON-STEFANESCU C, TANASESCU G, RODEN Z: [Hallucinatory phenomena in the course of the hyper-anxiety syndrome] Ann Medicopsychol 118(2):601–14, Nov 60 (Fr)
RUBERT SL, HOLLENDER MH, MEHRHOF EG: Olfactory hallucinations. Arch Gen Psychiat (Chicago) 5:313–8, Sep 61
SHULGIN AT, BUNNELL S, SARGENT T 3d: The psychotomimetic properties of 3,4,5-trimethoxyamphetamine. Nature (Lond) 189:1011–2, 25 Mar 61
STERN MM: Blank hallucinations: remarks about trauma and perceptual disturbances. Int J Psychoanal 42:205–15, May-Jun 61
SPERLING OE: Variety and analyzability of hypnagogic hallucinations and dreams. Int J Psychoanal 42:216–23, May-Jun 61
SUTCLIFFE JP: "Credulous" and "skeptical" views of hypnotic phenomena: experiments on esthesia, hallucination, and delusion. J Abnorm Soc Psychol 62:189–200, Mar 61
VERNON J, MARTON T, PETERSON E: Sensory deprivation and hallucinations. Science 133:1808–12, 9 Jun 61
ZIOLKO HU: [On the emotional background of visionary phenomena] Z Psychother Med Psychol 10:238–46, Nov 60 (Ger)

case reports

JAMES IP: The phobic anxiety—depersonalization syndrome. Amer J Psychiat 118:163–4, Aug 61
MATTIOLI-FOGGIA C: [Idionomatic delirium and fantastic paraphrenia] Rass Studi Psichiat 49:678–80, 1960 (It)
OSTOW M: Visual hallucinations in recovery from schizophrenia. Compr Psychiat 1:253–61, Aug 60
SAMPAIO BA, IGERT C: [Visual hallucinations of a blind melancholic female] Evolut Psychiat (Par) 26:285–321, Apr-Jun 61 (Fr)

diagnosis

CACCAVALE A: [The Rorschach test in paraphrenia] Rass Studi Psichiat 49:642–7, 1960 (It)

etiology

ALCORN DE: Some experiences in sensory deprivation experiments. Med Serv J Canada 16:953–62, Dec 60
CHICHILNISKY S, KLOTZMAN M: [Visual hallucinations of drug origin (aminophylline and ephedrine)] Sem Med (B Air) 118:328–30, 16 Feb 61 (Sp)
EDWARDS RV: A case report of gasoline sniffing. Amer J Psychiat 117:555–7, Dec 60
GUIDETTI B, MOSCATELLI G: [Auditory hallucinations in endocranial tumors: differential diagnostic criteria and their localizational value] Otorinolaring Ital 29:314–23, Aug 60 (It)
LINDQVIST G: Confusional states, depersonalization syndromes and pseudo-hallucinations following hypophysectomy. Acta Psychiat Scand 36:601–15, 1961
NIELSEN JM: Haptic hallucinations of jolts to the head. A sign of epilepsy. Bull Los Angeles Neurol Soc 25:238–41, Dec 60
SCHNEIDER RC, CROSBY EC, BAGCHI BK, CALHOUN HD: Temporal or occipital lobe hallucinations triggered from frontal lobe lesions. Neurology (Minneap) 11:172–9, Feb 61
THOMPSON GN: Auditory hallucinations (explosions) in the postconcussive state. Bull Los Angeles Neurol Soc 26:160–2, Sep 61
ZACCHEDDU M: [On the subject of confusion and onirism. Apropos of a case of traumatic etiology with rare cerebellar symptoms] Rass Studi Psichiat 49:381–90, May-June 60 (It)

in adolescence

ZILLINGER G: [On the problem of "chronic tactile hallucinosis"] Arch Psychiat Nervenkr 202:223–33, 1961 (Ger)

in infancy & childhood

WEINER MF: Idiopathic hallucinosis in children. Texas J Med 57:139–41, Mar 61

pathology

LIEBALDT G, KLAGES W: [Morphological findings in an "isolated chronic tactile dermatozoon hallucinosis"] Nervenarzt 32:157–71, Apr 61 (Ger)

pharmacology

KARN WN Jr, MEAD BT, FISHMAN JJ: Effect of Ditran on chronic, regressed mental patients. Dis Nerv Syst 22:268–72, May 61
McISAAC WM: A biochemical concept of mental disease. Postgrad Med 30:111–8, Aug 61

psychology

MARCONI J, YUDELEVICH R, MUNOZ L: An experimental analysis of the hallucinatory-delusional type of reaction. J Nerv Ment Dis 133:69–78, Jul 61
OSTOW M: The metapsychology of autoscopic phenomena. Int J Psychoanal 41:619–25, Nov-Dec 60
TAYLOR SW: Hypnosis and hallucinations: some psychological relationships. New Zealand Med J 59:432–6, Sep 60

statistics

AGRESTI E: [Considerations on a clinico-statistical study on the incidence of association of various deliriant conditions] Riv Pat Nerv Ment 81:372–85, 1960 (It)

therapy

GOLSE J, MOREL P, GAUTIER H: [Tentative study on the hallucinatory syndrome and the autonomic nervous system] Ann Medicopsychol 119(1):129–35, Jan 61 (Fr)
KRUSE W: The relationship between the anti-hallucinatory effect and extrapyramidal symptoms induced by fluphenazine. (A study in 40 chronic schizophrenics). Curr Ther Res 3:19–22, Jan 61
PARIENTE M, MADRE JC, KIPMAN SD: [Association of azacyclonol and electroshock (apropos of 2 cases)] Ann Medicopsychol 118(2):948–52, Dec 60 (Fr)
VIDAL G, VIDAL B: [Cure of a chronic hallucinatory psychosis by chloropromazine] Toulouse Med 62:144–5, Feb 61 (Fr)

HALLUCINOGENS

see also ADRENOCHROME

HALLUCINOGENS

see also LYSERGIC ACID DIETHYLAMIDE
see also MESCALINE

DEBMAREZ JJ: [Contribution to the experimental study of tranquilizing substances and toxicomanogenic drugs] Ann Soc Roy Sci Med Natur Brux 13:125–80 contd, 1960 (Fr)

GESSNER PK, KHAIRALLAH PA, McISAAC WM, PAGE IH: The relationship between the metabolic fate and pharmacological actions of serotonin, bufotenine and psilocybin. J Pharmacol Exp Ther 130:126–33, Oct 60

HOFMANN A, TSCHERTER H: [Isolation of lysergic acid alkaloids from the Mexican drug ololiuqui (Rivea corymbosa (L.) Hall.f.)] Experientia 16:414, 15 Sept 60 (Ger)

HOLLISTER LE: Clinical, biochemical and psychologic effects of psilocybin. Arch Int Pharmacodyn 130:42–52, 1 Feb 61

HOFMANN A: Psychotomimetics. Chemical, pharmacological and clinical aspects. Indian Med J 55:84–5, Apr 61

MORRIS RW: Psychotropic drugs. Pharmindex 3:4–8, Aug 61

antagonists

RICE WB, McCOLL JD: Antagonism of psychotomimetic agents in the conscious cat. Arch Int Pharmacodyn 127:249–59, 1 Sept 60

chemistry

HORITA A, WEBER LJ: Dephosphorylation of psilocybin to psilocin by alkaline phosphatase. Proc Soc Exp Biol Med

HOFMANN A, CERLETTI A: [Active substances of the 3d Aztec magic drug or solution of the "Ololiuqui" puzzle] Deutsch Med Wschr 86:885–8, 5 May 61 (Ger)

WACHSMUTH H, VAN KOECKHOVEN L: [Determination of bufotenin] J Pharm Belg 15:275–6, July–Aug 60 (Fr)

metabolism

AXELROD J: Enzymatic formation of psychotomimetic metabolites from normally occurring compounds. Science 134:343, 4 Aug 61

pharmacology

BULTASOVA H, GROF S, HORACKOVA E, KUBN E, RYSANEK K, VITEK V, VOJTECHOVSKY M: [Psychopathology and cholinergic hallucinogens] Ideggyogy Szemle 13:225–34, Aug 60 (Ger)

CHAUCHARD P, MAZOUE H: [Action of psilocybin on the excitability of the nerve centers] C R Soc Biol (Par) 155:71–2, 1961 (Fr)

ESBCOVER H, MALITZ S, WILKENS B: Clinical profiles of paid normal subjects volunteering for hallucinogen drug studies. Amer J Psychiat 117:910–5, Apr 61

FISCHER E: [Hallucinogenic drugs: their importance in the pathogenic investigation of schizophrenia] Sem Med (B Air) 117:1115–9, 3 Oct 60 (Sp)

HOLLISTER LE, PRUSMACK JJ, PAULSEN A, ROSENQUIST N: Comparison of three psychotropic drugs (psilocybin, JB-329, and IT-290) in volunteer subjects. J Nerv Ment Dis 131:428–34, Nov 60

HEIMANN H: [Expressive phenomenology of model psychoses (psilocybin). Comparison with self-description and psychic deficiency of performance] Psychiat Neurol (Basel) 141:89–100, Jan 61 (Ger)

ISBELL H, WOLBACH AB, WIKLER A, MINER EJ: Cross tolerance between LSD and psilocybin. Psychopharmacologia 2:147–59, 1961

KRILL AE, WIELAND AM, OSTFELD AM: The effect of two hallucinogenic agents on human retinal function. AMA Arch Ophthal 64:724–33, Nov 60

RUEMMELE W, GNIRSS P: [Research on psilocybin, a psychotropic substance from Psilocybe mexicana] Schweiz Arch Neurol Psychiat 87:365–85, 1961 (Ger)

SERRONE DM, FUJIMOTO JM: Inhibition of the metabolism of hexobarbital in vitro. Biochem Pharmacol 5:263–4, Nol 40

WEISS G: Hallucinogenic and narcotic-like effects of powdered Myristica (nutmeg). Psychiat Quart 34:346–56, Apr 60

therapy

BERCEL NA: Clinical experience with a new type of antidepressant drug: Ditran. J Neuropsychiat 2:271–8, Jun 61

DELGADO JN, WORRELL LF: Psychomimetic agent may be useful antidepressant. Texas J Med 56:946, Dec 60

STEVENIN I, BENOIT JC: [Apropos of the use of dyslepic substances in psychotherapy. Favorable results of repeated treatments] Encephale 49:428–34, 1960 (Fr)

WIESER S: [Hallucinogens in psychiatric therapy and on the problem of exogenous reaction types] Wien Med Wschr 110:719–20, 10 Sept 60 (Ger)

urine

FISCHER E, FERNANDEZ TA, LISKOWSKI L, VAZQUEZ AJ: [Determination of bufotenin appearing in the urine of schizophrenics. (Preliminary note)] Prensa Med Argent 47:3188–9, 2 Dec 60 (Sp)

FISCHER E, FERNANDEZ TA, VAZQUEZ AJ: [Studies on hallucinogenic substances in the body of schizophrenics] Sem Med (B Air) 118:879–82, 27 Apr 61 (Sp)

HALLUX

FRIDLAND MO, TVERDYNIN MS: [Role of osteoarthrosis in the development of hallux valgus] Ortop Travm Protez 21:16–20, June 60 (Rus)

abnormalities

CARLSSON S: [Case of small extra bones in the big toe] Fortschr Roentgenstr 94:554–5, Apr 61 (Ger)

DURBIN FC: Hallux valgus. Practitioner 186:522–5, Apr 61

FERNANDEZ JC: [New experience with the Petersen operation for hallux valgus] Bol Soc Cir B Aires 44:516–34, 24 Aug 60 (Sp)

KABGI GA: Some comments on latex shielding for hallux valgus. J Amer Podiat Ass 51:348–9, May 61

LOURIE-KALMUS R: [On the problem of the pathogenesis of hallux valgus] Arch Orthop Unfallchir 52:335–7, 1960 (Ger)

PIGGOTT H: The natural history of hallux valgus in adolescence and early adult life. J Bone Joint Surg [Brit] 42–B:749–60, Nov 60

PLATZGUMMER H: [A modification of the hallux valgus operation according to the Hueter and Mayo method] Arch Orthop Unfallchir 52:659–61, 1961 (Ger)

SIMMONDS FA, MENELAUS MB: Hallux valgus in adolescents. J Bone Joint Surg [Brit] 42–B:761–8, Nov 60

STOREN G: [Removal of the exostosis in hallux valgus] Nord Med 65:365–8, 16 Mar 61 (Nor)

VOGL A: [Hallux rigidus; surgical procedure] Z Orthop 93:595–8, 1960 (Ger)

diseases

MARIN GA: Arthrodesis of the first metatarso-phalangeal joint for hallux valgus and hallux rigidus. Guy Hosp Rep 109:174–8, 1960

PRIEBNITZ O: [On conservative therapy of hallux valgus bursitis] Hippokrates 31:667–9, 15 Oct 60 (Ger)

radiography

GOLDING C: Museum pages. V. The sesamoids of the hallux. J Bone Joint Surg [Brit] 42–B:840–3, Nov 60

surgery

BIENIEK J: [Treatment of hallux valgus with special reference to Dega's method] Chir Narzad Ruchu Ortop Pol 26:61–6, 1961 (Pol)

D'ANGELO D: [Treatment of hallux valgus] Rev Bras Cir 39:490–502, June 60 (Por)

GOLDEN GN: Hallux valgus: the osteotomy operation. Brit Med J 5236:1361–5, 13 May 61

LORTHIOIR J Jr: [Treatment of hallux valgus by tendon transposition] Acta Chir Belg 59:642–8, Oct 60 (Fr)

MAREK A: [Unusual surgical complication in the treatment of hallux valgus] Pol Przegl Chir 32:1223–5, Dec 60 (Ppl)

PIQUE JA, PINEYRO MR: [Girdlestone-Spooner operation. Indications. Results] Bol Soc Cir B Air 45:117–24, 3 May 61 (Sp)

ROSTOVSKII GV: [On the effectiveness of fenestrated osteotomy in hallux varus] Ortop Travm Protez 21:65–7, Aug 60 (Rus)

REITER R: [Late results after 1464 hallux valgus operations (predominantly by the Brandes technic)] Z Orthop 94:178–96, Mar 61 (Ger)

ROBIN GC: Joplin's sling operation in adolescent hallux valgus. J Amer Podiat Ass 51:260–6, Apr 61

RECHCINSKI J, WOLSKA I, ZWIERZCHOWSKI H: [Remote results after surgical therapy of hallux valgus with Dega's method] Chir Narzad Ruchu Ortop Pol 26:141–7, 1961 (Pol)

SADOWSKI H: [Remote results after surgical therapy of hallux valgus with Komza's method] Chir Narzad Ruch Ortop Pol 26:149–55, 1961 (Pol)

ZADIK FR: Arthrodesis of the great toe. Brit Med J 5212:1573–4, 26 Nov 60

HALOBACTERIUM

GIBBONS NE, PAYNE JI: Relation of temperature and sodium chloride concentration to growth and morphology of some halophilic bacteria. Canad J Microbiol 7:483–9, Aug 61

pharmacology

ABRAM D, GIBBONS NE: Turbidity of suspensions and morphology of red halophilic bacteria as influenced by sodium chloride concentration. Canad J Microbiol 6:535–43, Oct 60

HALOGENS

see also ANTISEPTICS, HALOGEN
see also BROMIDES
see also CHLORIDES
see also FLUORIDES
see also IODIDES

chemistry

BURNS J, SNOW GA: A modified method for the determination of halothane and other halogen-containing anaesthetics. Brit J Anaesth 33:102–3, Feb 61

GRAHAM JD: Structure and activity in a series of 2-halogenoalkylamines. J Med Pharm Chem 11:499–522, Oct 60

OELSCHLAEGER H, SCHMERSAHL P, TOPORSKI W: [On γ-halogenobutyric acids from γ-butyrolactone and some new omega-amino-3-alkyl-6-halogenoacylanilides. 4. Syntheses of new compounds with local anesthetic action] Arch Pharm (Berl) 294/66:488–98, Aug 61 (Ger)

metabolism

PETTY MA: An introduction to the origin and biochemistry of microbial halometabolites. Bact Rev 25:111–30, Jun 61

pharmacology

KRATZING CC, WINDRUM GM: The lipotropic action of some halogen derivatives of acetic acid. Biochem J 78:745–8, Apr 61

ZELLER EA, SHOCH D: On the enzymology of the refractory media of the eye. VI. Effect of intralenticular injection of halogen acetates on the transparency and peptidase activity of the rabbit lens. Amer J Ophthal 52:65–72, Jul 61

toxicology

BOCCIA D: [Pathology of the refrigerants] Med Segur Trab 9:5–12, Jan–Mar 61 (Sp)

PISANI F, ANFOSSI F: [Acute poisoning by fluorinated compounds] Med Lavoro 52:196–204, Mar 61 (It)

HAMARTOMA

DOVENBARGER WV, ELSTUN W: Endobronchial hamartoma. Amer J Med 30:965–71, Jun 61

HASCHE E, HAENSELT V: [Hamartoma of the lungs] Z Tuberk 116:1–23, Oct 60 (Ger)

LURIE HI: Congenital melanocarcinoma, melanotic adamantinoma, retinal anlage tumor, progonoma, and pigmented epulis of infancy. Summary and review of the literature and report of the first case in an adult. Cancer 14:1090–108, Sep–Oct 61

case reports

BEDWELL SF, LINDENBERG R: A hypothalamic hamartoma with dendritic proliferation and other neuronal changes associated with "blastomatoid" reaction of astrocytes. J Neuropath Exp Neurol 20:219–36, Apr 61

CHRISTIAN HJ: So-called "gangliocytoma" of the cerebellum. Report of a case. J Neurosurg 18:125–8, Jan 61

CAMPANACCI M: [Periosteal sanguine vascular hamartoma of the tibia] Chir Organi Mov 49:507–13, Jan 61 (It)

CRAIG JM, HARVEY PW, THURSZ R: A Sertoli cell hamartoma of the ovary in a woman with congenital absence of the uterus. A case report. J Obstet Gynaec Brit Comm 68:119–23, Feb 61

DARKE CS: An unusual case of hamarto-chondroma. Clin Radio (Lond) 11:248–9, Oct 60

DABEZIES OH, WALSH FB, HAYES GJ: Papilledema with hamartoma of hypothalamus. AMA Arch Ophthal 65:174–80, Feb 61

DONATELLI R, SCOCCIA S: [Chondromatous hamartomas and chrondromas of the lung] Osped Maggiore 48:699–712, Dec 60 (It)

EDWARDS M: Multilocular retrorectal cystic disease—cystic hamartoma: report of twelve cases. Dis Colon Rectum 4:103–10, Mar–Apr 61

GORDON SK, FRIEDELL GH, JANKELSON OM, TEFFT M, CALLEJA G: Cystic hamartoma of the adrenal gland: a case report. BMQ 11:85–8, Sept 60

GITLIN G, BEHAR AJ: Meningeal angiomatosis, arhinencephaly, agenesis of the corpus callosum and large hamartoma of the brain, with neoplasia, in an infant having bilateral nasal proboscis. Acta Anat (Basel) 41:56–79, 1960

KEERS RY, SMITH FA: A case of multiple pulmonary "hamartomata" of unusual type. Brit J Dis Chest 54:349–52, Oct 60

KLIMA J, KOLIN V: [Endobronchial hamartoma] Cesk Rentgenol 15:263–5, Aug 61 (Cz)

LURIE HI, ISAACSON C: A melanotic progonoma in the scapula region. Cancer 14:1088–9, Sep–Oct 61

MURLEY RS: Swollen calf for diagnosis. Possible vascular hamartoma. Proc Roy Soc Med 53:879, Oct 60

MACDOUGALL JA: Renal hamartoma causing intraperitoneal haemorrhage. Brit J Urol 32:280–1, Sept 60

ROUSSELOT J, LEMENAGER J, BEZARD J: [Hamartoma of the lung] Ann Anat Path (Par) 4(2)Suppl:461–9, Apr–Jun 59 (Fr)

RICHIR C, ROUAN M, BEZES H: [A case of intrapulmonary cartilaginous tumor observed in an African milieu] Arch Anat Path (Par) 9:64–6, Mar 61 (Fr)

WHITE RR III, DEVRIES JK: Renal hamartoma (angiomyolipoma). J Med Soc New Jersey 57:528–30, Sept 60

complications

GRASSI JE, SOMMERS SC: A case of carcinoma of the breast in a young woman with hamartomatous hypothalamic malformation. Amer J Surg 100:606–12, Oct 60

MOGG RA: Atypical renal tumours in relationship to the tuberous sclerosis complex. Bull Soc Int Chir 19:493–8, Oct 60

diagnosis

JENSEN A, PETERSEN EA: [Renal hamartoma diagnosed in vivo] Nord Med 64:1099–101, 1 Sept 60 (Dan)

MEZROW RR: An unorthodox intraosseous lesion of the mandible. Report of a case. Oral Surg 14:906–15, Aug 61

in infancy & childhood

ENGELBART K: [On a neurofibromatous hamartoblastoma of the liver] Z Krebsforsch 63:569–74, 1960 (Ger)

LAMY M, NEZELOF C, JAMMET ML, DRESCH C: [Hepatorenal polycystic disease. (Apropos of a case associating hepatic cysts, renal cysts and hamartoma of the 3d ventricle)] Arch Franc Pediat 18:293–309, Mar 61 (Fr)

SPECTOR RG, CLAIREAUX AE, WILLIAMS ER: Congenital adenomatoid malformation of lung with pneumothorax. Arch Dis Childh 35:475–80, Oct 60

SCARABICCHI S, TORTOROLO G: [A case of generalized hamartosis in early childhood] Minerva Pediat 13:977-81, 28 Jul 61 (It)

pathology

LUND OE: [Histological and morphogenetic studies on the eye and brain in phakomatosis] Graefe Arch Ophthal 162:369-99, 1960 (Ger)

SPERLING E, LETZSCH A, LIEBESKIND R: [Hamartoma of the lung] Med Klin 56:260-3, 17 Feb 61 (Ger)

radiography

BATESON EM, ABBOTT EK: Mixed tumors of the lung, or hamarto-chondromas. A review of the radiological appearances of cases published in the literature and a report of fifteen new cases. Clin Radiol (Lond) 11:232-47, Oct 60

METYS R: [Difficulty and possibility of diagnosis of pulmonary hamartoma in the roentgen picture] Fortschr Roentgenstr 95:60-72, Jul 61 (Ger)

RANNIGER K: [Multiple lung hamartomas] Fortschr Roentgenstr 94:831, Jun 61 (Ger)

surgery

LOUHIMO I, VIRKKULA L: Hamartoma of the lung. A clinical and pathological study of twelve surgically-treated cases. Ann Chir Gynaec Fenn 50:120-31, 1961

HAND

see also FINGERS

see also METACARPUS

BOWDEN RE, NAPIER JR: The assessment of hand function after peripheral nerve injuries. J Bone Joint Surg [Brit] 43-B:481-92, Aug 61

CANNON BW: Numbness of the hand: tardy median palsy or carpal tunnel syndrome. J Tenn Med Ass 54:275-8, Aug 61

DANILOVA EI: [Data on the evolution of the human hand] Arkh Anat 39:99-107, Oct 60 (Rus)

GARN SM, ROHMANN CG: Variability in the order of ossification of the bony centers of the hand and wrist. Amer J Phys Anthrop 18:219-30, Sep 60

GARN SM, ROHMANN CG, ROBINOW M: Increments in hand-wrist ossification. Amer J Phys Anthrop 19:45-53, Mar 61

HIRSCH W: [Clinical and biochemical studies on mentally deficient children with mental defect and mental retardation] Wien Med Wschr 110:1012-20, 17 Dec 60 (Ger)

HILDES JA, IRVING L, HART JS: Estimation of heat flow from hands of Eskimos by calorimetry. J Appl Physiol 16:617-23, Jul 61

JENSEN GD: The development of prehension in a macaque. J Comp Physiol Psychol 54:11-2, Feb 61

KRTICKA F, KOTZMANN J: [New possibilities in the treatment of suppurative diseases of the fingers and hands] Rozhl Chir 39:556-64, Aug 60 (Cz)

LAGONIGRO F, PRATO C, MORRONE G: [Auxological study of the hand and data on the sulci and cutaneous folds in infants] Minerva Pediat 12:1016-8, 8 Sept 60 (It)

MERTON PA: The accuracy of directing the eyes and the hand in the dark. J Physiol (Lond) 156:555-77, May 61

POCH MK, SCHAU HP: [Some laboratory trials of the efficacy of a hand disinfection method recommended for infant homes and similar institutions] Deutsch Gesundh 16:1217-9, 29 Jun 61 (Ger)

USOL'TSEVA EV: [On injuries and diseases of the hand] Ortop Travm Protez 21:3-12, Oct 60 (Rus)

VIRTAMA P, KAJANOJA P, HOPSU VK, TELKKA A: Density of human carpal, metacarpal and digital bones. Ann Med Exp Fenn 38:467-71, 1960

WALKER FG, SMIALOWSKI A: Some aspects of photography of the hand. J Biol Photogr Ass 29:1-5, Feb 61

abnormalities

BIAVATI C, MORELLO F: [Observations on dysmorphia found in the hand of patients with sellar and juxta-sellar neoplasms] Bull Sci Med (Bologna) 132:381-96, Jul-Sep 60 (It)

BOICHEV B: [A new surgical technic in the treatment of club hand in the varus or valgus position] Acta Chir Plast (Praha) 2:226-8, 1960 (Fr)

BHADKAMKAR AR, MYSOREKAR VR: Unilateral hemimelia with contralateral polydactylism. Indian J Med Sci 15:639-41, Aug 61

INNES A: Congenital abnormalities of the hands and feet. Practitioner 186:719-28, Jun 61

KUELZ J: [On the significance of ossification disorders of the bones of the hand in childhood] Kinderaerztl Prax 29:115-21, Mar 61 (Ger)

LIPSCOMB PR: Duplication of hypothenar muscles simulating soft-tissue tumor of the hand. Report of a case. J Bone Joint Surg [Amer] 42-A:1058-61, Sept 60

LUNDHOLM G: Congenital manus vara. Acta Orthop Scand 30:207-16, 1960

MUNRO A: Occupational therapy and the child with congenital deformities of the upper extremity. Canad J Occup Ther 28:71-5, Jun 61

MOYNAHAN EJ: Epidermolysis bullosa dystrophica with severe deformity of hands and pharyngeal stenosis, relieved by cortisone. Proc Roy Soc Med 54:693-5, Aug 61

SWANSON AB: Surgery of the hand in cerebral palsy and the swan-neck deformity. J Bone Joint Surg [Amer] 42-A:951-64, Sept 60

SELTZER AP: Congenital maldevelopment of the hands in two sisters; a case report. Plast Reconstr Surg 27:65-8, Jan 61

anatomy & histology

DAY MH, NAPIER JR: The two heads of flexor pollicis brevis. J Anat 95:123-30, Jan 61

GARN SM, ROHMANN CG: The number of hand-wrist centers. Amer J Phys Anthrop 18:293-9, Dec 60

HIRSCH W, GEIPEL G: [The papillary ridge system of the hand and its relation to cerebral disorders] Acta Genet (Basel) 10:103-82, 1960 (Ger)

blood supply

BERJIAN RA: The "life-line sign" for diagnosis of impending or presenting shock. J Amer Osteopath Ass 60:647-8, Apr 61

BSTEH FX, PIZA F: [On the efficacy of the interosseous artery after interruption of both main arteries of the hand] Klin Med (Wien) 16:399-40, Aug 61 (Ger)

CASTRO-FARINAS E, RIVERA-LOPEZ R: [Arteriovenous fistulas of the hand] Angiologia 12:200-5, July-Aug 60 (Sp)

CHEBAEVSKAIA IP: [Arteries of the muscles of the human hand] Arkh Anat 40:54-8, Feb 61 (Rus)

COLEMAN SS, ANSON BJ: Arterial patterns in the hand based upon a study of 650 specimens. Surg Gynec Obstet 113:409-24, Oct 61

MONTIS S, RIDOLA C: [The arterial vessels of the digits of the hand and foot in the fetus in the 7th, 8th and 9th month, and in the newborn] Biol Lat (Milano) 13:521-32, Oct-Dec 60 (It)

diseases

AHONEN E: [Auxiliary implement for paretic hands] Duodecim 77:589-91, 1961 (Fin)

BELENGER M, VANDER ELST E: [Chronic edema of the back of the hand] Acta Chir Belg 59:203-20, Mar 60 (Fr)

BEDNAROWICZ G, MIGURA J: [Eczematous form of trichophytosis of the palm with symmetrical distribuidn] Przegl Derm 47:289-91, July-Aug 60 (Pol)

BREKHMAN II, MATIUKHIN VA, FRUENTOV NK: [Results of a study of lead contamination of the skin of the hands in workers with ethylated benzine] Gig Sanit 25:97-8, Jul 60 (Rus)

BELFORT E, LACAZ C da S, SAMPAIO SA: [Tinea nigra palmaris. Recording of the first case in Sao Paulo with a description of the etiological agent] Rev Paul Med 57:386-97, Dec 60 (Por)

BARBIERI L, FIOCCHI CE, CANEPARI C: [On the chronic occupational osteopathy of the hands of milkers] Arch Sci Med (Tor) 111:31-55, Jan 61 (It)

BOYES JH: Tendon transfers for radial palsy. Bull Hosp Joint Dis (NY) 21:97-105, Oct 60

BAZEX A, DUPRE, PARANT: [Kyrle's palmoplantar disease. Role of arsenic in its etiology] Arch Belg Derm Syph 17:41-6, Jan 61 (Fr)

CERESETO PL, FERNANDEZ JM: [Treatment of phlegmons of the hand] Dia Med 32:2195-7, 6 Oct 60 (Sp)

CORDONNIER V: [Occupational dermatoses of the hand] J Sci Med Lille 78:607-11, Nov 60 (Fr)

CARAYON A, LANGUILLON J, BOURREL P: [Unusual neurological aspects of the hand in leprosy] Rev Neurol (Par) 104:450-3, May 61 (Fr)

CORMIO C: [Hyperplastic synovitis of the sheath of the flexor communis sumulating a neoplasm of the hand] Ann Ital Chir 38:592-9, Jun 61 (It)

DUTHIE JJ: Arthritis of the hands and feet. Practitioner 186:729-36, Jun 61

EKBOM K: [Acroparesthesia and restless legs in pregnancy] Svensk Lakartidn 57:2597-603, 16 Sept 60 (Sw)

ESCOBAR E, ARROYO P, RUIZ H, DE LA FUENTE R: [Semiological study of palmar erythema ("hepatic palm") and arachniform telangiectasis] Rev Med Chile 88:472-8, Jun 60 (Sp)

FOGEL M, VAJDA D, URAI L: [A rare form of acro-osteolysis] Magy Radiol 12:159-65, Aug 60 (Hun)

FLATT AE: The aging hand. Geriatrics 15:733-45, Nov 60

FRANCESCHETTI A, THIER CJ: [On corneal dystrophy in genodermatoses with special reference to palmar and plantar keratosis. (Clinical, genetic and histological studies)] Graefe Arch Ophthal 162:610-70, 1961 (Ger)

GARCIN R, LAPRESLE J: [2d personal observation of a sensory syndrome of the thalamic type with cheiro-oral topography caused by localized lesion of the thalamus] Rev Neurol (Par) 103:474-81, Nov 60 (Fr)

HOFFMANN HL: [The Reverdin method of plastic surgery after anthrax erysipelas of the hand] Muenchen Med Wschr 102:1882-4, 23 Sept 60 (Ger)

HENDERSON ED, LIPSCOMB PR: Rehabilitation of the rheumatoid hand by surgical means. Arch Phys Med 42:58-62, Jan 61

HENDERSON ED, LIPSCOMB PR: Surgical treatment of rheumatoid hand. JAMA 175:431-6, 11 Feb 61

HITCH JM: Tinea nigra palmaris. Report of a case originating in North Carolina. Arch Derm (Chicago) 84:318-20, Aug 61

HLAVATY B: [Analysis of hand deformities in progressive chronic rheumatism] Reum Pol 3:283-307, 1960 (Pol)

HLAVATY B, SZKODZINSKI S, ROZYNSKA K, WOJNOWSKA B: [Hydrocortisone therapy of small joints of the hand] Reum Pol 3:137-9, 1960 (Pol)

JAKAC D: [Palmo-plantar dermatophytosis and its therapy] Med Glas 14:487-91, Oct 60 (Ser)

JAMES J, CALNAN CD: Dermatitis of the hands in ladies hairdressers. Trans St John Hosp Derm Soc (Lond) 42:19-42, Summer 59

KAUFFMANN EA, FINLAYSON R: Early diagnosis of arthritis of the hand; clinicopathological study of swollen painful hands in women over 40 years of age. Ann Rheum Dis 19:229-38, Sep 60

KERNAHAN WT Jr, GOLDMAN MA: Onchocerciasis of the hand. Report of a case. J Bone Joint Surg [Amer] 43-A:575-8, Jun 61

LANGERON L, LANGERON P, VINCENT G Jr: [Apropos of claw hand: bilateral symmetrical claw of undetermined origin] J Sci Med Lille 78:597-601, Nov 60 (Fr)

LEUTIGER R: [Weeping eczema of the hand and spine] Hippokrates 32:567-8, 31 Jul 61 (Ger)

MINATO J: Analysis of paralysis patterns in the upper extermity in leprosy. Clinical observation of nerve involvement in leprosy. Sci Rep Res Inst Tohoku Univ [Med] 9:337-44, Mar 60

MULLER S: Panaritium and abscess of the hand. Sex difference in the inflammatory spread in the hand. Acta Chir Scand 120:195-200, 25 Nov 60

MAZUNINA GN: [On diagnostic significance of tendon reflexes of the flexor digitorum in occupational neuro-muscular diseases of the hands] Zh Nevropat Psikhiat Korsakov 61:60-1, 1961 (Rus)

MACKENNA RM: Skin diseases of the hands and feet. Practitioner 186:737-44, Jun 61

NIKITINA TA: [On plantar and palmar lesions clinically related to epidermomycoses] Vestn Derm Vener 34:11-6, Dec 60 (Rus)

PIOTTI F: [Occupational radiodermitis of the hands. Clinical, histological and surgical considerations] Minerva Derm 35:294-301, Aug 60 (It)

PASCHOUD JM: [Palmo-plantar and scalp lesions in parapsoriasis guttata] Dermatologica (Basel) 122:18-25, Jan 61 (Fr)

POLLEN AG: Calcareous deposits about the metacarpophalangeal joints. J Bone Joint Surg [Brit] 43-B:250-5, May 61

PULKKI T: Rheumatoid deformities of the hand. Acta Rheum Scand 7:85-8, 1961

ROCA CA, RAMOS VERTIZ JR: [Pain syndrome of the anatomical snuff box] Sem Med (B Air) 116:1155-62, 16 June 60 (Sp)

RUBENS-DUVAL A, VILLIAUMEY J, LUBETZKI D: [Microgeodic trapezo-metacarpal arthrosis of the acrobat] Rev Rhum 27:273, July-Aug 60 (Fr)

RHODE CM: Treatment of hand infections. Amer Surg 27:85-115, Feb 61

RACZ I: [On the etiologic treatment of keratosic palmar eczema] Borgyogy Vener Szemle 37:52-9, Apr 61 (Hun)

STREZOV I: [On restorative-surgical therapy of spastic paralysis of the hand] Khirurgiia (Sofia) 13:593-7, 1960 (Bul)

SOAVE G: [Endosseous epidermoid cysts of the hand] Minerva Ortop 12:63-6, Jan 61 (It)

SWANSON AB: The need for early treatment of the rheumatoid hand. J Mich Med Soc 60:348-51, Mar 61

SERRE H, SIMON L: [The shoulder-hand syndrome of coronary origin] Sem Med Prof 37:464-6, 20 Jun 61 (Fr)

STEWART AK: Report of an outbreak of "hand-foot-and-mouth disease" in Sydney. Med J Austr 48(2):394-5, 2 Sep 61

TORMOSOV DD: [Dubois symptom in late congenital syphilis] Vestn Derm Vener 34:69-70, Sep 60 (Rus)

TEMME P, TRAMER G: [Symmetrical lupus erythematosus on vitiligo of the hands] Bull Soc Franc Derm Syph 68:91-2, Jan-Mar 61 (Fr)

THOMPSON M: Shoulder-hand syndrome. Proc Roy Soc Med 54:679-81, Aug 61

VYKLICKY L: [The differential diagnosis between peripheral neurogenic and spinal origin in atrophy of the small muscles of the hand, with the aid of stimulation electromyography] Cesk Neurol 23:334-40, Aug 60 (Cz)

VINCENT G Jr: [The hand in rheumatology] J Sci Med Lille 78:627-30, Nov 60 (Fr)

WILLIAMSON JC: Chronic tenosynovitis of extensors of hand and fingers ("compound dorsal ganglion"). Ann Phys Med 6:109-15, Aug 61

WOOD C: Paraesthesia of the hand in pregnancy. Brit Med J 5253:680-2, 9 Sep 61

ZANCOLLI B: [Rigidities in extension. 2.] Prensa Med Argent 47:1350-3, 20 May 60 (Sp)

ZOBEL K: [Is Sudeck's atrophy of the hand avoidable?] Z Orthop 94:119-29, Jan 61 (Ger)

foreign bodies

CERESETO PL, FERNANDEZ JM: [Foreign bodies of the fingers and the hand] Dia Med 33:223-4, 6 Mar 61 (Sp)

KELLY AP Jr: The injection of noxious materials into the hand. Henry Ford Hosp Med Bull 8:464-8, Dec 60

fracture & dislocation

MICHON J, VICHARD P: [Lateral luxations of the extensor tendons with regard to the metacarpophalangeal articulation] Rev Med Nancy 86:595-601, Jun 61 (Fr)

PREVOST Y: [Open and closed fractures of the hand] Un Med Canada 90:492-4, May 61 (Fr)

in adolescence

BRECHLING I, HANDT M: [On the hand of the student at the beginning of polytechnical instruction] Z Aerztl Fortbild 55:748–51, 15 Jun 61 (Ger)

infection

BINGHAM DL: Acute infections of the hand. Surg Clin N Amer 40:1285–98, Oct 60

BAUMGARTEN A: Nocardiosis: report of a case resembling sporotrichosis. Med J Aust 48(2):321–3, 19 Aug 61

CERESETO PL, FERNANDEZ JM: [Infections of the fingers and of the hand. Their treatment] Dia Med 32:1736–7, 22 Aug 60 (Sp)

HAMLIN E Jr: Infections of the hand. Practitioner 186:686–91, Jun 61

LEAMING DB, WALDER DN, BRAITHWAITE F: The treatment of hands. A survey of 10,668 patients treated in the Hand Clinic of the Royal Victoria Infirmary, Newcastle upon Tyne. Brit J Surg 48:247–70, Nov 60

REDLEY MP, FRANCIS J: Australian cases of tinea nigra palmaris. Med J Aust 48(2):399–401, 2 Sep 61

WOLFF G: [Esemtan—a new disinfecting agent in jelly form] Med Welt 8:394–8, 25 Feb 61 (Ger)

innervation

KENDALL D: Aetiology, diagnosis, and treatment of paraesthesiae in the hands. Brit Med J 5213:1633–40, 3 Dec 60

microbiology

BJORKWALL T: Something on surgical hand infection. A clinical-bacteriological contribution with experience with Risept. Acta Otolaryng (Stockh) Suppl 158:375–83, 1960

BELLBY JO, THOMPSON RE: Antisepsis of surgeons' hands. A study of various agents under theatre conditions. Brit J Surg 48:598–600, May 61

DELNON I, BERGER M: [Studies with tegolan, a new hand disinfectant] Path Microbiol (Basel) 23:594–6, 1960 (Ger)

Disinfection of the hands of food-handlers. Brit Med J 5215:1792–3, 17 Dec 60

GIERHAKE FW, SCHOEN HR: [Research on the effectiveness of preoperative hand disinfection methods] Chirurg 32:101–4, Mar 61 (Ger)

HOFMANN P, BEDACHT R: [On the aptness of Radiposept for hygienic and surgical hand disinfection] Chirurg 32:104–6, Mar 61 (Ger)

KONRAD E: [Hand disinfection in obstetrics and gynecology] Wien Med Wschr 111:288–90, 29 Apr 61 (Ger)

MAREK A: [On the preparation "pHisoHex" and its usefulness as a hand disinfection agent] Chirurg 32:341–5, Jul 61 (Ger)

NAUMANN P, WALZ A: [On the current status of surgical hand disinfection] Deutsch Med Wschr 85:1976–8 passim, 4 Nov 60 (Ger)

REBER H: [Failure of hand disinfection in contamination with Cloaca cloacae] Path Microbiol (Basel) 23:587–93, 1960 (Ger)

REBER H, BIRCHER J, GRUMBACH P: [Surgical hand disinfection with hexachlorophene] Path Microbiol (Basel) 23:581–6, 1960 (Ger)

STEINBERG R, GORDON R: Enteric bacilli, on the hands of hospital food-service employees. J Kansas Med Soc 62:113–5, Mar 61

neoplasms

CAMERMAN J: [A case of chondromatosis of the hands] J Belg Radiol 44:357–8, 1961 (Fr)

MERLE D'AUBIGNE R: [Giant cell tumor of the 2nd metacarpus treated by resection and reconstruction by graft] Rev Chir Orthop 46:246–7, Apr–June 60 (Fr)

DUEBEN W: [Tumors of the hand] Chirurg 31:494–8, Nov 60 (Ger)

DROMPP BW: Bilateral osteosarcoma in the phalanges of the hand. W solitary case report. J Bone Joint Surg [Amer] 43–A:199–204, Mar 61

FRESEN O: [On carcinoma of the cutaneous glands based on an example of carcinoma of the sweat glands of the palm of the hand] Hautarzt 11:15–23, Jan 60 (Ger)

JORGENSEN BB: Electrodesiccation of warts on the hands. Acta Dermatovener (Stockh) 40:260–8, 1960

JAKOUBKOVA J, KACL J, KOLAR J, VANCURA J: [Metastases of pulmonary cancer to the bones of the hand] Cesk Rentgenol 14:396–9, Dec 60 (Cz)

JAKOBSON E, SPJUT HJ: Chondrosarcoma of the bones of the hand; report of 3 cases. Acta Radiol (Stockh) 54:426–32, Dec 60

LIPSCOMB PR: Duplication of hypothenar muscles simulating soft-tissue tumor of the hand. Report of a case. J Bone Joint Surg [Amer] 42–A:1058–61, Sept 60

LEE ML: Cavernous haemangioma of the hand. Postgrad Med J 37:93–5, Feb 61

MARTINS DA SILVA M, NAVAS DA FONSECA A: [Mixed type of multiple chondroma of the hand] Ann Radiol (Par) 4:331–7, 1961 (Fr)

PIRONTI L, DONADIO F, MORICCA P: [Fibroma of the palm of the hand. Description of a case] Arch Sci Med (Tor) 111:218–23, Mar 61 (It)

POTENZA AD, WINSLOW DJ: Rhabdomyosarcoma of the hand. J Bone Joint Surg [Amer] 43–A:700–8, Jul 61

RUFFONI R: [Benign tumors of the soft parts of the hand] Arch Ortop (Milano) 74:17–33, 1961 (It)

SWIRSKI S, LA RUFFA H: [Cancer of the back of the hand, its therapy] Sem Med (B Air) 116:1106–8, 9 June 60 (Sp)

TRACHTENBERG AS, ROSWIT B: Bronchogenic carcinoma metastatic to the hand. Amer J Roentgenol 85:886–90, May 61

VANCURA J, JAKOUBKOVA J, KOLAR J: [Metastases in small bones of the hand in pulmonary cancer] Zbl Chir 85:1554–7, 16 July 60 (Ger)

WILSON FC Jr, ANDERSON PC: A dissenting view on the prophylactic removal of plantar and palmar nevi. Cancer 14:102–4, Jan–Feb 61

pathology

RISEBOROUGH AW, JOSKE RA, VAUGHAN BF: Hand deformities due to yaws in Western Australian aborigines. Clin Radiol (Lond) 12:109–13, Apr 61

physiology

BOGOIAVLENSKII IF: [Structural changes in the navicular bone in trauma and their effect on the function of the hand] Ortop Travm Protez 21:31–5, Oct 60 (Rus)

KURATA M: [Relation of manual dexterity to the skin temperature of dorsal hand] Jap J Hyg 16:181–8, Aug 61 (Jap)

LEWKE J: [On the functional significance of connexus intertendinei (juncturae tendinum)] Arch Orthop Unfallchir 52:122–4, 1960 (Ger)

LONG C II, BROWN ME, WEISS G: Electromyographic kinesiology of the hand. Part II. Third dorsal interosseous and extensor digitorum of the long finger. Arch Phys Med 42:559–65, Aug 61

SEEGER B, ZRUBECKY G: [At what level is the functional value of the hand decreased by stiffening of a single joint of the thumb? (Critical observations on the functional value of a single joint of the thumb)] Mschr Unfallheilk 63:361–9, Oct 60 (Ger)

TEPLYTS'KA OI: [Studies on working ability of finger and wrist muscles by means of a spring dynamograph] Fiziol Zh (Kiev) 7:147–50, 1961 (Uk)

radiation effects

GOROSTIAGUE S: [Apropos of the hands of the surgeon and x-rays] Bol Soc Cir B Air 44:750–1, 16 Nov 60 (Sp)

LAGROT F, MUSSINI-MONTPELLIER J, STREIT R: [Anatomoclinical comparison of chronic occupational radiodermites of the hands] Ann Chir (Par) 15:29–41, Jan 61 (Fr)

MARINO H: [The surgeon's hands and x-rays] Bol Soc Cir B Air 44:711–30, 9 Nov 60 (Sp)

radiography

JEANNERET O: [Statistical studies on bone maturation in the hand and wrist according to radiography of 315 normal French youths from 8 to 14 years of age] J Genet Hum 10:20–58, Mar 61 (Fr)

WIDEROEE R: [Radiography of the hand with 33-MeV electron rays] Fortschr Roentgenstr 94:429–30, Mar 61 (Ger)

surgery

BUTT WD: Table for surgery of the hand. Canad J Surg 4:99, Oct 60

BARCLAY TL: Effect of "Chymar" on post-operative swelling of the hand. Brit J Plast Surg 13:253–5, Oct 60

BLOKHIN VN: Reconstruction of the hand and fingers by means of Filatov's tubed flap with transplantation of bone, cartilage or plastic material. Acta Chir Plast (Praha) 2:253–60, 1960

BRAND PW: Tendon grafting illustrated by a new operation for intrinsic paralysis of the fingers. J Bone Joint Surg [Brit] 43–B:444–53, Aug 61

COLSON P, JANVIER H, GANGOLPHE M: [A Sterling-Bunnell procedure for the repair of the digital commissures by rotation of flap grafts] Ann Chir Plast 5:205–12, Sept 60 (Fr)

CLARKSON P: Mobilization of the medical palm in the treatment of distal hemiamputation of the hand. Plast Reconstr Surg 28:56–66, Jul 61

DEGTIAREVA SI: [Primary suture of the flexor tendons of the hand in the region of the tendon sheaths] Khirurgiia (Mosk) 36:103–8, Aug 60 (Rus)

DE FERRARI G, FRANZONI F: [Reconstruction of the amputated thumb by means of the index finger severely damaged in the same injury] Minerva Ortop 12:251–5, Apr 61 (It)

ENGBERG A: [Axillary nerve block- a type of anesthesia for arm and hand surgery] Svensk Lakartidn 57:2374–8, 19 Aug 60 (Sw)

FEVRE M: [110 children treated with cutaneous grafts of the hand (wounds of the fingers, sequelae of burns, syndactylias, angiomas)] Ann Chir Plast 5:161–9, Sept 60 (Fr)

FAIRMAN JM: [Reconstruction of the digital pulp. Autoplastic technic] Sem Med (B Air) 116:1139–40, 13 June 60 (Sp)

FEHR AM: [Surgery of the hand] Schweiz Med Wschr 91:52–4, 14 Jan 61 (Ger)

FAGGIN JE: [Reparative surgery of the hand in leprosy] Rev Bras Lepr 28:141–8, Sep 60 (Por)

HOLEVICH J: Our technique of pedicle skin flaps and its use in the surgery of the hand and fingers. Acta Chir Plast (Praha) 2:271–84, 1960

JACOBS B, THOMPSON TC: Opposition of the thumb and its restoration. J Bone Joint Surg [Amer] 42–A:1015–26, Sept 60

KAPLAN I, PLASCHKES J: One-stage pollicisation of little finger. Brit J Plast Surg 13:272–6, Oct 60

LAMBERT F: [Deferred operative urgency in surgery of the hand] Scalpel (Brux) 114:131–4, 11 Feb 61 (Fr)

LIPSCOMB PR: Who should do surgery of the hand? Surg Gynec Obstet 113:233, Aug 61

MOITAS A: [Reparative surgery of the hand. Emergency treatment of tendon sections] J Med (Porto) 43:525–37 contd, 19 Nov 60 (Por)

MOITAS A: [Reparative surgery of the hand. Emergency treatment of tendinous sections. J Med (Porto) 43:585–98, 26 Nov 60 (Por)

McGOEY PF: Arthroplasties of the metacarpal phalangeal joints in rheumatoid arthritis. Canad Med Ass J 84:286–7, 4 Feb 61

PY N, BENASSAYAG E: [Treatment of the hands of burned patients] Afr Franc Chir 18:47–50, 1960 (Fr)

PESKOVA H: X-ray damage to the skin of the hands in physicians. Acta Chir Plast (Praha) 2:125–32, 1960

PITZLER K: [On the fundamental principles of the recovery of the grasping capacity of the hand, based on a thumb replacement operation] Mschr Unfallheilk 64:285–92, Aug 61 (Ger)

RINALDI F, FONGO F, BOCCA A: [Parenteral trypsin medication in surgery of the hand] Rass Clin Ter 59:89–94, Apr–June 60 (It)

RADICI G, GULIENETTI R: [On various problems in reparative surgery of the hand] Minerva Chir 15:975–85, 15 Oct 60 (It)

ROBINS RH: Minor surgery of the hands. Practitioner 186:677–85, Jun 61

SWANSON AB: Surgery of the hand in cerebral palsy and the swan-neck deformity. J Bone Joint Surg [Amer] 42–A:951–64, Sept 60

SLOCUM DB: Palmar skin flaps salvaged from amputated fingers. Northw Med 59:1397–8, Nov 60

STANISAVLJEVIC S: Use of nerve block anesthesia in surgery of the hand. Arch Ortop (Milano) 73:918–22, 1960 (It)

SCALI P: [Avulsion of the right thumb; pollicization of the index finger] Mem Acad Chir 87:358–61, 12–19 Apr 61 (Fr)

TENNISON CW, AZZATO NM: Use of the chest flap for resurfacing defects of the hand, wrist and forearm. J Int Coll Surg 34:521–3, Oct 60

TUBIANA R, DUPARC J: Restoration of sensibility in the hand by neurovascular skin island transfer. J Bone Joint Surg [Brit] 43–B:474–80, Aug 61

VERSACI AD: Tendon transfers in ulnar nerve injuries. Plast Reconstr Surg 26:500–8, Nov 60

VERDAN C, MICHON J: [The treatment of injuries of the flexor tendons of the fingers] Rev Chir Orthop 47:285–425, May–Jun 61 (Fr)

ZANCOLLI E: [Rigidity of the fingers. (Part I)] Prensa Med Argent 47:1118–23, 29 Apr 60 (Sp)

wounds & injuries

BENAIM F, SATUF A: [Bandaging of the burned hand] Sem Med (B Air) 116:1032–3, 2 June 60 (Sp)

BRUNELLI G: [The surgical repair of grave injuries of the hand in relation to work and modern machines and their "emergency" performance] Arch Ortop (Milano) 73:545–51, 1960 (It)

BOEHLER J: [Late rupture of the extensor pollicis longus after 40 years] Mschr Unfallheilk 64:68–72, Feb 61 (Ger)

BRENA S, BOCCA M, MOMO D: Clinical evaluation of cervicothoracic sympathetic nerve block in the management of burns of the hands. Canad Anaesth Soc J 8:216–21, May 61

BELL JL: The treatment of open hand injuries. J Florida Med Ass 47:1221–6, May 61

BARSUKOV GP: [Remote results after the successful reimplantation of the hand hanging on a small piece of skin] Khirurgiia (Moskva) 37:109–10, Aug 61 (Rus)

CANICK ML: The total approach to surgical treatment of acute hand injuries. New York J Med 60:3083–94, 1 Oct 60

CERESETO PL, FERNANDEZ JM: [Open injuries: wounds of the hand. Treatment] Dia Med 32:2008–9, 12 Sept 60 (Sp)

CRESPI M: [Subcutaneous rupture of the tendons of the hand, 2 cases of laceration of the finger with rupture at the proximal end of the respective tendons] Arch Ortop (Milano) 73:552–6, 1960 (It)

CRAVEN RE, DURAN RJ: Management of burn deformity of a hand. Amer J Surg 100:802–4, Nov 60

CERESETO PL, FERNANDEZ JM: [Wounds of the tendons of the hand. Surgical management. Flexor tendons] Dia Med 32:2846–7, 22 Dec 60 (Sp)

DE SENSI G, VALLI P: [On the outcome of traumatic lesions of the hand] Riv Infort Mal Prof 47:504–14, May–Aug 60 (It)

DE CONINCK A: [An accident of early childhood, burn of the palms of the hands. Treatment of the sequelae] Scalpel (Brux) 114:745–53, 19 Aug 61 (Fr)

EVANS AJ: Skin replacement in hand injuries. Physiotherapy 47:65–7, 10 Mar 61

FISHMAN LG, TITOVA AV: [Finger and hand injuries, their prevention and prophylaxis of infection] Khirurgiia (Mosk) 36:8–14, Nov 60 (Rus)

FORNI I, GRISOSTOMI E: [Cutaneous repair in traumatic lesions of the hand] Minerva Chir 16:623–5, 31 May 61 (It)

GOUMAIN AJ: [Possibilities of plastic surgery in mutilations of the hand] J Med Bordeaux 138:87-95, Jan 61 (Fr)
GEARHART JW Jr: Emergency treatment of the crushed hand. Western J Surg 69:41-2, Jan-Feb 61
GRUNER OP: [Results of treatment of injuries of the flexor tendons of the hand] T Norske Laegeforen 81:244-8, 1 Mar 61 (Nor)
GAGIEV PP: [A plastic splint for treatment of injuries of the metacarpal bones and phalanges] Ortop Travm Protez 22:53-5, May 61 (Rus)
HARRISON R: Common injuries of the hand. Seminar Int 9(3):11-4, 1960
HOOGENBOOM CM: [Diagnosis of sensory nerve lesions in wrist and hand wounds with the "cold plate method"] Ned T Geneesk 105:312-3, 18 Feb 61 (Dut)
HEGGLIN J: [Results of free tendon transplantation in flexor tendon injuries of the hand] Helv Chir Acta 28:453-74, Jul 61 (Ger)
ISELIN M: [Importance of arthrosis in the "fragile hand" syndrome of boxers] Rev Rhum 27:242-3, July-Aug 60 (Fr)
KILBOURNE BC, PAUL EG: The treatment of industrial hand injuries. I. General principles of wound treatment and injuries to enveloping tissues. J Occup Med 2:491-6, Oct 60
KILBOURNE BC, PAUL EG: The treatment of industrial hand injuries. II. Tendon and nerve injuries. J Occup Med 2:549-53, Nov 60
KIRKPATRICK JE: Open injuries of the hand. Med Times 89:46-8, Jan 61
KAPLAN J, PLASCHKES I: [Plastic surgery in hand injuries] Harefuah 60:9-14, 1 Jan 61 (Heb)
KILBOURNE BC, PAUL EG: The treatment of industrial hand injuries. III. Bone and joint injuries. J Occup Med 3:123-8, Mar 61
KONDRATIUK AF: [On injuries of the hand and fingers] Voennomed Zh 2:54-6, Feb 61 (Rus)
KILBOURNE BC, PAUL EG: The treatment of industrial hand injuries. IV. Amputations. J Occup Med 3:218-22, Apr 61
LEAMING DB, WALDER DN, BRAITHWAITE F: The treatment of hands. A survey of 10,668 patients treated in the Hand Clinic of the Royal Victoria Infirmary, Newcastle upon Tyne, Brit J Surg 48:247-70, Nov 60
LUGEZ A, HERBAUX J: [Management of wounds of the hand] J Sci Med Lille 78:617-26, Nov 60 (Fr)
LABORANTI F: [Disinsertion of the proximal extremity of a tendon of a flexor muscle of the hand with tearing mechanism] Riforma Med 74:1340-2, 19 Nov 60 (It)
LIMBERG AA: Local plastic methods of discision of small dorsal and volar interdigital skin folds. Acta Chir Plast (Praha) 2:331-8, 1960
LUPO G: [A particular lesion of the upper extremity crushing in rollers. A. Crushing in cold rollers] Arch Ortop (Milano) 73:975-84, 1960 (It)
LUPO G: A particular lesion of the upper extremity: crushing in rollers. B. Crushing in hot rollers] Arch Ortop (Milano) 73:985-91, 1960 (It)
LUPO G, FIORANI GALLOTTA G: [The lesion of the upper extremity caused by industrial machines with rotary motion] Arch Ortop (Milano) 73:1095-101, 1960 (It)
LAURENCE G: [Wounds of the hands and feet] Rev Prat (Par) 11:1359-63, 1 May 61 (Fr)
LANDRGOT B, VEVERKA M, CHARVATOVA B: [Experience with primary sutures of hand tendons] Acta Chir Orthop Traum Cech 28:122-32, Apr 61 (Cz)
LONDON PS: Simplicity of approach to treatment of the injured hand. J Bone Joint Surg [Brit] 43-B:454-64, Aug 61
MATEV I: Severe burn flexion contractures of the hand in early childhood. — The child's hand en cuirasse. Acta Chir Plast (Praha) 2:285-94, 1960
MATVEEV BA: [The phenomenon of lock spasm in wounds of the hand] Voennomed Zh 3:72, Mar 61 (Rus)
MICALI G, SALOMONE FP: [Plastic repair of tegumentary lesions of the hand] Minerva Ortop 12:248-51, Apr 61 (It)
NIGST H: [On the problem of primary care of injuries of the flexor tendon in no-man's land of the hand] Mschr Unfallheilk 64:63-8, Feb 61 (Ger)
NOSNY P, BOURREL P, ROBERT H: [Wounds of the hand caused by explosion. Frequent possibility in Africa: wound of the left hand caused by explosion of hunting rifle] Med Trop (Marseille) 21:27-37, Jan-Feb 61 (Fr)
POULSEN H: [Hand injuries treated with pedunculer flaps] Ugeskr Laeg 122:1079-82, 11 Aug 60 (Dan)
PERNET FILHO A: [Sequelae of burns of the hand] Rev Med Aero (Rio) 11:6-16, July-Dec 59 (Por)
PRPIC I: [Treatment of contractures of t he hand after burns] Vojnosanit Pregl 17:987-91, Oct 60 (Ser)
PREVOST Y: [Burns on the dorsal side of the hand] Un Med Canada 90:390-3, Apr 61 (Fr)
PARKES A: The management of injuries of the hand. Practitioner 186:692-9, Jun 61
PULVERTAFT RG: The results of tendon grafting for flexor tendon injuries in fingers and thumb after long delay. Bull Hosp Joint Dis (NY) 21:317-21, Oct 60
QUIGLEY TB: Injuries of the hand, wrist, forearm, and elbow sustained in organized college athletics. Instruct Lect Amer Acad Orthop Surg 17:368-76, 1960
QUIGLEY TB: Management of common hand injuries. Texas J Med 57:752-7, Sep 61
ROZOV VI: [Cicatricial flexor-extensor contractures of the hand and fingers] Ortop Travm Protez 21:13-20, Oct 60 (Rus)
ROZOV VI: On the question of the indications for primary and delayed suture and for tenoplasty of flexor tendons of the hand and fingers. Acta Chir Plast (Praha) 2:261-70, 1960
RICKER J: The early management of acute hand injuries. Arizona Med 18:163-5, Jun 61
RHODES J: Industrial hand injuries. Trans Ass Industr Med Officers 11:84-6, Jul 61
STREICHER HJ: [Grasping arm and grasping hand plastic surgery in handless cases. (Indication, technic and late results)] Chirurg 31:505-11, Nov 60 (Ger)
SEYFARTH H: [Transplantation of the flexor tendons of the hand] Acta Chir Plast (Praha) 2:216-25, 1960 (Ger)
STEIN AH Jr: Restoration of function to the severely injured hand. J Arkansas Med Soc 57:343-55, Feb 61
SMILEY DP: Soft tissue injuries of the hand. Minnesota Med 43:377-9, Jun 60
STARK HH, WILSON JN, BOYES JH: Grease-gun injuries of the hand. J Bone Joint Surg [Amer] 43-A:485-91, Jun 61
SALOMONE FP, MICALI G: [Orientation on the treatment of recent traumatic lesions of the hand] Minerva Ortop 12:311-5, May 61 (It)
TUBIANA R: [The treatment of wounds of the tendons of the hand] Ann Chir (Par) 14:1093-106, Sept 60 (Fr)
TOSKIN KD: [A rare case of conservation of the hand after extensive injury] Ortop Travm Protez 21:60-1, Oct 60 (Rus)
TOROKOVA A: Free tendon grafts in primary repair of injury to the flexor tendons of the hand in the area of the fibrous sheath. Acta Chir Plast (Praha) 2:207-15, 1960
VAN DER ELST E: [Dorsal edema of the hand, so-called Secretan's edema] Z Unfallmed Berufskr 53:112-21, 15 June 60 (Fr)
WORKMAN CE: Hand injuries. A common sense approach; a guide for the general practitioner. Missouri Med 58:936-41, Sep 61
ZINOV'EVA LS: [Medical-occupational expert testimony in sequelae of injuries of the hand and fingers] Ortop Travm Protez 21:26-31, Oct 60 (Rus)
ZEUMER G: [On the management of multiple injuries of tendons and nerves of the hand] Zbl Chir 86:152-7, 28 Jan 61 (Ger)
ZRUBECKY G: [Operative treatment of burn contractures of the hand] Hefte Unfallheilk 66:187-9, 1961 (Ger)
ZRUBECKY G: [Surgical treatment of contractures due to burns of the hand] Klin Med (Wien) 16:294-5, Jun 61 (Ger)

HAND-SCHUELLER-CHRISTIAN SYNDROME

ARCOMANO JP, BARNETT JC, WUNDERLICH HO: Histiocytosis X. Amer J Roentgenol 85:663-79, Apr 61
FORSSMAN H, RUDBERG B: Study of consanguinity in twenty-one cases of Hand-Schueller-Christian disease (systemic reticuloendothelial granuloma). Acta Med Scand 168:427-9, 20 Dec 60
REWALD E: [The Letterer-Christian disease] Ergebn Inn Med Kinderheilk 13:143-74, 1960 (Ger)

case reports

GREEN AE Jr, FLAHERTY RA: Histiocytosis X, report of a case of Hand-Schuller-Christian disease. Radiology 75:572-6, Oct 60

in infancy & childhood

DENYS P, HALLET J: [Hand-Schueller-Christian or Letterer-Siwe] Arch Franc Pediat 17:1043-50, Sep-Oct 60 (Fr)
HOFMAN H, LITWIN E, BOROWICZ K, KUBICZ S: [A syndrome of eosinophilic granuloma, Abt-Letterer-Siwe disease and Hand-Schueller-Christian disease in an infant] Pediat Pol 36:387-96, Apr 61 (Pol)
JARAUSCH KH: [Hand-Schueller-Christian disease in the newborn] Mschr Kinderheilk 108:501-4, Nov 60 (Ger)
PHAM-GIA-CAN: [Trial treatment, with 6-mercaptopurine, of a form of Letterer-Siwe disease evolving into Hand-Schueller-Christian disease in a child followed during a 4-year period] Acta Med Vietnam 4:1411-33, Oct 60 (Fr)

pathology

OBERMAN HA: A clinicopathologic study of 40 cases and review of the literature on eosinophilic granuloma of bone, Hand-Schuller-Christian disease and Letterer-Siwe disease. Pediatrics 28:307-27, Aug 61
ROECKL H, VOGT D: [A spontaneously cured case of a lipogranulomatosis of the Hand-Schueller-Christian type with manifestations in the skin, mucous membrane and dura mater (pachymeningosis haemorrhagica)] Hautarzt 11:50-5, Nov 60 (Ger)

therapy

WALDEYER L: [Cure of Hand-Schuller-Christian disease of the cervix and vagina] Zbl Gynaek 83:914-5, 10 Jun 61 (Ger)

Handedness see LATERALITY

HANDICAPPED

see also AMPUTEES
see also BLIND
see also DEAF
see also REHABILITATION

ARBELO A: [On the physically handicapped child] Rev Esp Pediat 16:597-603, Jul-Aug 60 (Sp)
ALBUM MM: Providing dental care for the handicapped patient. Amer J Public Health 50:1727-30, Nov 60
BERNDT H: [On aids for reading and writing in the lying position] Z Aerztl Fortbild 55:36-9, 1 Jan 61 (Ger)
BONNARD A: The parents role in the child's development. Cereb Palsy Bull 3:319-20, Aug 61
COUVELAIRE R: [Disabled patients of urogenital tuberculosis] Rev Prat (Par) 11:1655-68, 1 Jun 61 (Fr)
D'AVIGNON M: The care of children with motor handicaps in Sweden. Cereb Palsy Bull 3:216-21, Jun 61
GUPTA ML: Problems and rehabilitation of the physically handicapped. J Indian Med Ass 37:125-9, 1 Aug 61
EGGERS ET: Employment of the physically handicapped. A survey of industrial plants in Atlanta, Georgia. Industr Med Surg 29:427-33, Sept 60
FREOUR P, SERISE M, COUDRAY P, BOITOUZET A, PERPEROT MM: [Disabling diseases and social security. Study of the current aspects and medicosocial characteristics in the 12th district] Rev Hyg Med Soc 8:667-85, Dec 60 (Fr)
GRANT G: The handicapped university student. Proc Roy Soc Med 53:1054-5, Dec 60
The handicapped. Lancet 1:1271-2, 10 Jun 61
HOFFMEYER BE: The multiple handicapped child—a product of improved medical care. Med Times 89:807-10, Aug 61
KIRA A: Housing needs of the aged with a guide to functional planning for the elderly and handicapped. Rehab Lit 21:370-7, Dec 60
KENNEDY JB Jr: Use of premedication in dental treatment for mentally retarded and handicapped patients. J Oral Surg 19:376-9, Sep 61
KAUFMANN MT: [Problems in the care of invalids with reference to occupational classification of the handicapped] Z Unfallmed Berufskr 53:158-63, 15 June 60 (Ger)
LIEBERMAN A: The case of misfortune's stepchild. J Indian Med Ass 54:636-41, May 61
LOWMAN EW, RUSK HA: Self-help devices: homemaking: kitchen area; the "helping hand". Postgrad Med 30:74-5, Jul 61
MOYON A: [The future of physical or mental defectives in a rural area] Concours Med 83:1557-64, 18 Mar 61 (Fr)
MILLER MH: Continuing incapacity despite "medical recovery". JAMA 176:205-7, 22 Apr 61
O'FLANAGAN H: Resettlement of the disabled in Britain. Irish J Med Sci 422:70-86, Feb 61
POWELL EJ: Choral reading as an activity. Amer J Occup Ther 15:67, Mar-Apr 61
QUIBELL EP, STEPHEN E, WHATLEY E: A survey of a group of children with mental and physical handicaps treated in an orthopaedic hospital. Arch Dis Childh 36:58-64, Feb 61
REDFORD JB: Physical medicine. V. Teaching patients to walk. Northw Med 59:1275-80, Oct 60
ROSENHEIM R: [An army of 1.5 million disabled servicemen in West-Germany] Sotilaslaak Aikak 35:245-9, 1960 (Fin)
RYDER CF: A decalogue of challenges: chronic illness and disability. J Amer Diet Ass 39:193-7, Sep 61
SAXER G: [The contribution of the handicapped to his occupational area] Z Unfallmed Berufskr 53:122-8, 15 June 60 (Ger)
SIMONNET GL: [Reclassification of handicapped workers and of victims of work accidents and of occupational diseases] Riv Infort Mal Prof 46:1180-90, Nov-Dec 59 (Fr)
SILVA JF: The problem of disability arising from neglected trauma. Rehab Lit 21:378-9, Dec 60
SWITZER ME: The contribution of the handicapped to the world economy. J Chron Dis 13:271-8, Mar 61
STOPS S: A holiday camp for crippled children. Physiotherapy 47:74-5, 10 Mar 61
SAXER G: [Handicapped as patients] Veska Z 25:216, Mar 61 (Ger)
SENAULT R, BEIS M, MANCIAUX M, DALER S: [Various aspects of motor hygiene for the physically handicapped child] Rev Hyg Med Soc 9:261-5, Apr-May 61 (Fr)
SHANDS AR Jr: The handicapped child in Virginia. Virginia Med Monthly 88:501-4, Sep 61

education

MEHL B: [Assessment of vocational schools for the handicapped in Dresden from the pedagogic-psychological viewpoint] Z Aerztl Fortbild 55:145-7, 1 Feb 61 (Ger)
WALLACE HM: School services for physically handicapped children in urban areas. Arch Phys Med 42:631-8, Sep 61

equipment & supplies

JULIEN G: Curb climber. Phys Ther Rev 40:659, Sept 60
LOWMAN EW, RUSK HA: Self-help devices: homemaking: opening containers. Postgrad Med 30:272-3, Sep 61

nursing

ENGBERG E: Family flats with a nursing annexe. A Danish experiment for the disabled. Lancet 1:1106-7, 20 May 61

psychology

DOWNING RW, MOED G, WIGHT BW: Studies of disability: a technique for measurement of psychological effects. Child Develop 32:561-75, Sep 61

HANDICAPPED

GELB LA: Personality disorganization camouflaged by physical handicaps. Ment Hyg 45:207–15, Apr 61

JOUSSE AT: Emotional aspects of physical handicap. Canad Nurse 57:719–26, Aug 61

JOHNSON OG, WAWRZASZEK F: Psychologists' judgments of physical handicap from H-T-P drawings. J Consult Psychol 25:284–7, Aug 61

LEVI A: Orthopedic disability as a factor in human-figure perception. J Consult Psychol 25:253–6, Jun 61

MAJEWSKA Z: [Effect of disability on mental development of children] Neurol Neurochir Psychiat Po 10:821–5, Nov–Dec 60 (Pol)

OSTERGAARD T: [Psychiatric aspects of the rehabilitation of the physically handicapped] Manedsskr Prakt Laegegern 39:166–73, Apr 61 (Dan)

SCHECHTER MD: The orthopedically handicapped child. Emotional reactions. Arch Gen Psychiat (Chicago) 4:247–53, Mar 61

STARRETT D: Psychiatric mechanisms in severe disability. Rocky Mountain Med J 58:42–4, Feb 61

TINCHER DH: Self-realization for the handicapped. J Rehab 27:24–5, Mar–Apr 61

statistics

DRILLIEN CM: The incidence of mental and physical handicaps in school-age children of very low birth weight. Pediatrics 27:452–64, Mar 61

HANDWRITING

ARGENTA G: [Value and limitations of graphology. Collective review] Arch Psicol Neurol 21:497–537, Sep–Dec 60 (It)

ANGELINI C: [Mirror movements: a clinical contribution] Riv Neurol (Nap) 30:783–8, Nov–Dec 60 (It)

BREIL MA: [Graphological study of 14 handwriting specimens of patients with genuine epilepsy] Psychiat Neurol (Basel) 140:382–405, Sep–Oct 60 (Ger)

BEACOM MS: Was this document written with the left hand? J Forensic Sci 6:321–30, Jul 61

CALLEWAERT H: [To write easily and readably] Scalpel (Brux) 114:223–30, 11 Mar 61 (Fr)

DENNIS W, RASKIN E: Further evidence concerning the effect of handwriting habits upon the location of drawings. J Consult Psychol 24:548–9, Dec 60

DIATKINE R: [Dyslexia–dysorthographia] Gaz Med France 68:307–12, 10 Feb 61 (Fr)

ELIASBERG WG, TELTSCHER HO, TRAUTMAN EC: Neuropsychiatry and graphodiagnostics in Parkinson research. Acta Psychiat Scand 36:387–406, 1961

GRUENEWALD G: [Disturbances and reorganization of writing behavior after electroshock] Arch Psychiat Nervenkr 201:378–93, 1961 (Ger)

GRUENEWALD G, ZUBERBIER E, BAUCKE J: [Graphomotor research on children with behavior disorders] Arch Psychiat Nervenkr 201:549–64, 1961 (Ger)

GAYRAL L, CARRIE J: [Psychometric approach to dyslexia and dysorthographia] Toulouse Med 62:121–7, Feb 61 (Fr)

GAYRAL L, CARRIE J, TURNIN J: [Dyslexia and dysorthography: a question of current practice] Gaz Med France 68:887–91, 10 Apr 61 (Fr)

LANG N: [Changes in handwriting in critical conditions of internal diseases and in poisonings] Muenchen Med Wschr 103:1757–61, 15 Sep 61 (Ger)

MEIER MJ, AYERS FW: Quantitative effects of basal ganglia surgery on handwriting and gait. J Lancet 81:70–3, Feb 61

PANSE F: [The value of clinical-psychological investigations of fine motor phenomena for psychiatry and general medicine] Muenchen Med Wschr 102:2485–90, 9 Dec 60 (Ger)

in infancy & childhood

COHN R: Delayed acquisition of reading and writing abilities in children. A neurological study. AMA Arch Neurol 4:153–64, Feb 61

jurisprudence

CORR JJ Jr: Expert handwriting testimony under the Uniform Code of Military Justice. J Forensic Sci 6:307–15, Jul 61

psychology

LEWINSON TS: The use of handwriting analysis as a psychodiagnostic technique. J Project Techn 25:315–29, Sep 61

Harelip see CLEFT PALATE

Hashish see CANNABIS

Haverhill Fever see RAT-BITE FEVER

HAY FEVER

see also POLLEN

ALDIA M, NOAH J: Supravital staining of leukocytes from ragweed-sensitive individuals. J Allergy 31:223–8, May–Jun 61

ARAKI H: [Studies on pollinosis. II. Sensitization with pollens] Jap J Allergy 10:354–70, Jun 61 (Jap)

BEAN GW, GLASER J: Incidence of subsequent ragweed pollinosis in patients with perennial bronchial asthma and/or perennial allergic rhinitis. A study of 100 patients with negative skin test reactions to ragweed pollen at the time of starting specific injection therapy. Ann Allergy 18:1126–9, Oct 60

CHARPIN J, AUBERT J, SIMON L, COSTE J: [Pollen respiratory allergy in the southeast of France] Presse Med 68:2175–6, 17 Dec 60 (Fr)

HUSSAREK M, NEUHOLD R: [On the mast cell content of the nasal mucosa in various stages of rhinitis] Arch Ohr Nas Kehlkopfheilk 176:433–5, 1960 (Ger)

HINDERER KH: The influence of nasal anatomical abnormalities on the allergic reaction. Ann Allergy 19:147–56, Feb 61

JOHNSON KJ: Know your weeds. J Lancet 81:316–20, Aug 61

MAZZUCCO P: [Nasal disorder caused by allergy] Sem Med (B Air) 117:219–21, 18 July 60 (Sp)

McLEAN JA: Hay fever. Amer J Nurs 61:85–7, Jul 61

SCHNYDER UW: [Neurodermitis–Asthma–Rhinitis. A genetic-allergological study] Int Arch Allergy 17(Suppl):1–106, 1960 (Ger)

blood

MILANESI I: [Numerical variations of circulating eosinophilic granulocytes after intradermal reactions with allergens in pollinosis patients] Arch Ital Otol 71:409–18, May–Jun 60 (It)

PISANI S, POIRON JM, BOCCIOLESI L: [Passive sensitization of the intestine of the guinea pig] Sem Med (B Air) 118:467–73, 16 Mar 61 (Sp)

PERELMUTTER L, FREEDMAN SO, SEHON AH: Fractionation of sera from ragweed-sensitive individuals by chromatography on DEAE-cellulose. Int Arch Allergy 19:129–44, 1961

complications

BOZZONI F, TRIMARCO C: [Experimental allergic reactions of the conjunctiva obtained by means of applications of pollens in normal subjects and in patients with vernal conjunctivitis in remission phase] Boll Oculist 40:193–202, Aug 61 (It)

MYERS WA: The "nasal crease". A physical sign of allergic rhinitis. JAMA 174:1204–6, 29 Oct 60

diagnosis

HLAVACEK V, LOJDA Z: [On diagnostic possibilities in the examination of allergic reactions of the nasal mucosa] Allergie Asthma 6:211–21, Oct 60 (Ger)

SEROPIAN E, GRECEANU I: [Contributions to the study of the diagnosis of allergic rhinitis] Med Interna (Bucur) 12:1085–92, July 60 (Rum)

SUSTER M, LUKAN J: [Microscopic examination of nasal secretions in inflammatory diseases of the nasal mucosa with special reference to the diagnosis and therapy of allergic conditions] Cesk Otolaryng 9:205–11, Aug 60 (Cz)

etiology

CHARPIN J, CHARPIN H, AUBERT J: [Role of Chenopodiaceae, Amaranthaceae and Artemisia in allergic reactions of the autumn season] Sem Ther 36:806–7, Nov 60 (Fr)

history

MACKENZIE M: Rose cold. Historical document. Ann Allergy 19:298–304, Mar 61

SCHADEWALDT H: [On the history of rhinopathia vasomotoria] Arch Ohr Nas Kehlkopfheilk 176:435–40, 1960 (Ger)

immunology

COOKE RA, MENZEL AE, MYERS PA: The antibody mechanism of ragweed allergy. Electrophoretic and chemical studies. II. The skin sensitizing factor. Int Arch Allergy 17:129–51, 1960

GYENES L, GORDON J, SEHON AH: Ultracentrifugal characterization of antibodies in sera of ragweed-sensitive individuals. Immunology 4:177–91, Apr 61

MATHEWS KP, SPEAR HJ: A comparative study of the hemagglutinating and skin sensitizing activities of ragweed sensitive human sera. J Immun 87:274–84, Sep 61

in infancy & childhood

ANDREWS HS: Hypersensitivity in children. J Kentucky Med Ass 59:466–9, May 61

ENGSTROM I, KRAEPELIEN S, LINNEROTH-ELZVIK K: Occurrence of allergic rhinitis among schoolchildren. Acta Allerg (Kbh) 15:459–65, 1960

LEVIN SJ: Hyposensitization—seasonal rhinitis. Conn Med 24:752–9, Dec 60

LOGAN GB: Management of the child with nasal allergy. Postgrad Med 30:217–22, Sep 61

MARKS MB: Nasal allergy in childhood. Observations in the South Florida area. Ann Allergy 18:1110–6, Oct 60

pathology

URBANKE A, KRAJINA Z: Histology of vasomotor rhinitis. Acta Otolaryng (Stockh) 52:275–80, Sept 60

physiology

JENSEN K: The effect of antiserotonin (cyproheptadine) and antihistamine on cutaneous allergy. Acta Allerg (Kbh) 15:293–305, 1960

MASSARA G, MILANESI I: [Exploration of the vegetative nervous system in allergic and allergy-like vasomotor rhinopathies] Minerva Otorinolaring 11:56–9, Feb 61 (It)

RUEDIGER W: [The force of nasal respiration in antigen-provoked rhinopathia allergica] Arch Ohr Nas Kehlkopfheilk 176:445–50, 1960 (Ger)

prevention & control

BROWN EA: Tree pollinosis. Effects of single annual injections of emulsified extract in 560 multiply allergic patients. XI. Ann Allergy 18:1200–20, Nov 60

SCHECHTMANN CA: [Single annual hyposensitizing treatment] Dia Med 33:432–5, 10 Apr 61 (Sp)

SMALL WS: American Academy of Allergy. Report of the Air Processing Committee for 1960. J Allergy 32:458–64, Sep–Oct 61

statistics

McNAMARA MJ, THOMAS EH, STROBL A, KILBOURNE ED: Minor disease in ten "healthy" adults. An intensive, day-by-day, clinical and virologic study. Amer Rev Resp Dis 82:469–81, Oct 60

SCHNEIDER G: [Research on 330 pollen allergy patients] Arch Ohr Nas Kehlkopfheilk 176:440–5, 1960 (Ger)

surgery

FISHER DF, ANTHONY DH: The versatile antrostomy. Memphis Med J 36:160–3, Apr 61

GOLDING-WOOD PH: Observations on petrosal and vidian neurectomy in chronic vasomotor rhinitis. J Laryng 75:232–47, Mar 61

therapy

AUBRY M, PIALOUX P, PICARD J: [Initial trials, in ORL, of a gamma globulin–histamine therapy] Sem Hop Paris 36:3122–5, 4 Dec 60 (Fr)

ARONOFF S: Treatment of hay fever with emulsified pollen extracts. Ann Allergy 19:268–79, Mar 61

ANDRE J, EILARD U, HELLGREN L: [Diphenylpyraline HCl (Histyn) in long-acting preparations (Durettes) in hay fever] Svensk Lakartidn 58:1245–9, 28 Apr 61 (Sw)

ARBEITER HI, KNAPP RD Jr: Allergic rhinitis and bronchial asthma—treatment with parenteral methylprednisolone acetate. Ann Allergy 19:633–6, Jun 61

BERDAL P, STEEN E, GUNDERSEN T: [Allergic rhinitis. Specific treatment] T Norske Laegeforen 80:793–5, 1 Sept 60 (Nor)

BRUJIS RG, PARULA H: [Action of dexamethasone in coryza and anosmia] Prensa Med Argent 47:953–4, 15 Apr 60 (Sp)

BAGRATUNI L: A comparative study of topical steroids, antihistamines and pollen vaccine in the treatment of hay fever and hay asthma. Ann Allergy 18:859–65, Aug 60

BROWN E, SEIDEMAN T, SIEGELAUB AB, POPOVITZ C: Depo-methylprednisolone in the treatment of ragweed hayfever. Ann Allergy 18:1321–35, Dec 60

BRUK AM: [On the local use of cortisone in the treatment of patients with vasomotor rhinitis] Vestn Otorinolaring 23:11–6, Jan–Feb 61 (Rus)

BROWN EA: Treatment of pollinosis with emulsions of pollen extract. New York J Med 61:731–52, 1 Mar 61

BROWN EA: The enapothetic type of treatment of grass pollinosis. XII. Rev Allergy 15:57–68, Jan–Feb 61

BROWN EA: Ragweed pollinosis. A definitive study of 1501 patients treated by means of one annual injection of emulsified pollen extract. (XIII). Ann Allergy 19:637–56, Jun 61

BREMKE F: [Nisorex in rhinopathies] Praxis 50:603–4, 8 Jun 61 (Ger)

BROWN EA: The treatment of allergy to inhalants by single annual injections of emulsified extracts. Clin Med (Winnetka) 8:1477–89, Aug 61

BRUCE DW: The prevention of antihistamine sedation with amiphenazole. Med J Aust 48(2):179–80, 29 Jul 61

CANNAVO C: [Action of "rinodes" in allergic diseases of the air passages] Rass Int Clin Ter 40:882–4, 15 Aug 60 (It)

CHARPIN J, AUBERT J, CHARPIN H: [The treatment of respiratory pollen allergies] Rev Med Franc 41:407–11, Oct 60 (Fr)

ERODI A: [On local hydrocortisone depot therapy of rhinoallergies] Mschr Ohrenheilk 95:54–7, Feb 61 (Ger)

ERODI A: [Hydrocortisone local depot therapy of rhinoallergy] Orv Hetil 102:745–6, 16 Apr 61 (Hun)

FONTANA VJ: A new, long-acting antihistamine-sympathomimetic combination for the management of nasal congestion. Ann Allergy 18:1107–9, Oct 60

FINE AJ, ABRAM LE: Evaluation of the repository emulsion treatment of ragweed pollinosis. Ann Allergy 19:505–10, May 61

GRATER WC: Clinical observations with dimethpyridene maleate in allergic rhinitis. A new antihistamine compound. Int Rec Med 174:31–3, Jan 61

GOL'DMAN II: [Experience in the treatment of patients with vasomotor rhinitis with acupuncture] Vestn Otorinolaring 23:42–6, Mar–Apr 61 (Rus)

GIRO C: [Clinical observations on a new method of co-seasonal treatment of pollinosis] G Clin Med 41:1203–10, Sep 60 (It)

GRILLIAT JP, BOURGAUX P: [Desensitization to pollens by the cutaneous checkering method in the pollen season] Rev Med Nancy 86:279–82, Mar 61 (Fr)

GUPTA KD, KASLIWAL RM: A trial of triamcinolone in intractable respiratory allergies. J Indian Med Ass 36:346–8, 16 Apr 61

GREGOIRE F, COMEAU M, ROY L: [Actifed in seasonal rhino-bronchitis] Un Med Canada 90:594–7, Jun 61 (Fr)

GROLNICK M, PELZ HH, CHAO IT: Absorption pattern of ragweed antigen and active sensitization in man following repository pollen injection. J Allergy 32:327–32, Jul–Aug 61

HENDERSON LL, CARRYER HM, PRICKMAN LE, KOELSCHE GA, PETERS GA: Repository-emulsion treatment of ragweed pollinosis. Proc Mayo Clin 36:246–54, 10 May 61

ISONO H, INOUYE T: [Effect of Metron nose drops in allergic and chronic rhinitis] Otolaryngology (Tokyo) 33:435–7, May 61 (Jap)

IBIHARA I, SAITO Y, SUZUKI T, TANIGAWA Y, FUJIMORI K: [The effect of Metron-Kowa nasal drops in allergic rhinitis] Otolaryngology (Tokyo) 33:729–32, Aug 61 (Jap)

KY NT, LAROCHE C: [Co-seasonal treatment of pollinosis by cutaneous applications of allergens after patch-testing] Sem Ther 36:925–7, Dec 60 (Fr)

LOVELESS MH: Recent advances in repository therapy in allergy. J Amer Med Wom Ass 15:955–64, Oct 60

LOEB LJ: The use of methylprednisolone in seasonal allergy. Canad Med Ass J 85:480–2, 26 Aug 61

MOWAT GG: Submucosal injections of hydrocortisone for allergic rhinitis and rhinitis medicamentosa. J Laryng 75:283–7, Mar 61

MAURER ML, STRAUSS MB: A new oral treatment for ragweed hay fever. J Allergy 32:343–7, Jul–Aug 61

OSHIMA Y, MIYAMOTO A, ARAKI E, BOKUNO S, KABU J, OHOTUKA M, HIROSE S, OSHO T, ISHIZAKI T: [Desensitization therapy of bronchial asthma and hay fever] Jap J Allergy 10:341–53, Jun 61 (Jap)

POPOV I: [On the problem of the treatment of vasomotor rhinitis. (Preliminary communication)] Khirurgiia (Sofia) 13:1087–91, 1960 (Bul)

PASSA J, JEAN N: [The current extension of allergy in respiratory pathology. Therapeutic possibilities] Guide Prat 11:25–30, Feb 61. In: Rev Med Franc 42, Feb 61 (Fr)

SIEGEL C: Evaluation of a nasal decongestor in pollinosis. Minnesota Med 43:460–2, Jul 60

PARCHET V: [On local drug treatment of rhinological diseases] Praxis 50:901–2, 31 Aug 61 (Ger)

STAEHELIN B, KAEGI P, SCHUPPLI M, VOGELSANGER G: [Results of therapy with the iminodibenzyl derivative tofranil in 136 cases of rhinitis vasomotoria, rhinitis pollinosa and asthma bronchiale] Pract Otorhinolaryng (Basel) 22:289–307, Sept 60 (Ger)

SCHILLER IW: A clinical assessment of N-benzhydryl-N'-cinnamyl-piperazine (cinnarazine) in seasonal allergic rhinitis. J Maine Med Ass 51:359–61, Oct 60

SIMMONS MW: Intranasal injection of corticosteroids. Eye Ear Nose Monthly 39:976–9, Dec 60

STRESEMANN E: [Local treatment of bronchial asthma and allergic rhinitis with various corticoid powders] Klin Wschr 39:198–202, 15 Feb 61 (Ger)

SOBEL G: Repository treatment of grass pollinosis. New York J Med 61:1479–86, 1 May 61

SCHWANDT AL, WAHNER HW, PETERS GA: Further study of effectiveness of new antihistaminic drugs in ragweed pollinosis. Proc Mayo Clin 36:261–7, 24 May 61

SOBEL G: Repository treatment of ragweed pollinosis. J Allergy 32:288–301, Jul–Aug 61

SPIEGELMAN J, FISHMAN AE, FRIEDMAN H, BLUMSTEIN G: Repository pollen therapy. J Einstein Med Cent 9:154–61, Jul 61

VANARSDEL PP Jr, MIDDLETON E Jr: The effect of hyposensitization on the in vitro histamine release by specific antigen. J Allergy 32:348–56, Jul–Aug 61

WALDBURG H: [Clinical testing of "rhinazulan nose drops" in chronic-hyperplastic and allergic rhinitis] Wien Med Wschr 111:264, 15 Apr 61 (Ger)

ZIMMERMANN L: [Phenylbutazone in vasomotor rhinitis] Z Aerztl Fortbild 54:940–1, 15 Aug 60 (Ger)

ZUSSMAN BM: Comparison of higher dosage levels used in the co-seasonal treatment of pollinosis. Ann Allergy 19:280–7, Mar 61

urine

CHRISTENSSON B, EKWALL B: Urinary excretion of 5-hydroxyindolacetic acid (5 HIAA) in provoked allergic rhinitis. Acta Allerg (Kbh) 15:425–31, 1960

HEAD

see also SCALP
see also SKULL

BAIRD IL, HENSON OW: Sectioning and staining whole heads of small animals. Stain Techn 36:173–6, May 61

CRAWFORD WA: Visual acuity and moving objects. III. The coordination of eye and head movements. Gt Brit Fly Personnel Res Comm 150c:1–9, Jul 60

ERMIANE, GUILHOT: [Dynamics of facial expressions and associated movements of the head in psychoses and neuroses] Biol Med (Par) 50:353–403, Jul–Aug 61 (Fr)

STOKVIS B: The present stage of development of hypnosis. Acta Psychother (Basel) 8:436–48, 1960

ULITOVSKII DA: [Topography of radioactive iodine in the head and neck region of man] Vop Neirokhir 24:38–9, Sep–Oct 60 (Rus)

abnormalities

BALEN AT van: Dyscephaly with microphthalmos, cataract and hypoplasia of the mandible. Ophthalmologica 141:53–63, Jan 61

DEGENHARDT KH: Cranio-facial dysplasia induced by oxygen-deficiency in rabbits. Biol Neonat 2:93–104, July 60

GARDNER WJ, HOLMOK DE: The water-bed and the hammock. Use in hydrocephalus and scaphocephaly. Amer J Dis Child 102:237–8, Aug 61

blood supply

CORSO PF: Variations of the arterial, venous and capillary circulation of the soft tissues of the head by decades as demonstrated by the methyl methacrolate injection technique, and their application to the construction of flaps and pedicles. Plast Reconstr Surg 27:160–84, Feb 61

KOVACH AG, FOLDIM, ERDELYIA, KELLNER M, FEDINA L: [The effect of a Melilotus extract and pure coumarin on the blood supply of the head, the coronary region and the posterior extremity of the dog] Aerztl Forsch 14:1/469–72, 10 Sept 60 (Ger)

PALVOLGYI R: [Oscillometric studies on the superficial temporal artery] Orv Hetil 102:587–90, 26 Mar 61 (Hun)

PRECECHTEL A: [Hemodynamic modifications of the blood circulation of the head and neck in a case of arteriovenous angioma of the ear. Analysis of angiographic and operative data] Acta Otolaryng (Stockh) 53:261–70, Mar–Apr 61 (Fr)

diseases

CIMINO A: [Von Recklinghausen's neurofibroma of predominately cephalic localization] Boll Mal Orecch 78:701–23, Nov–Dec 60 (It)

LEDERER FL, SKOLNIK EM: Neurological manifestations in otolaryngology. Arch Otolaryng (Chicago) 74:285–98, Sep 61

ROWBOTHAM GF: A case of intractable pain in the head and face associated with pathological changes in the optic thalamus. Acta Neurochir (Wien) 9:1–8, 1960

TIMM C: [Localization of head pains in inflammations of the paranasal sinuses] Z Laryng Rhinol Otol 40:118–22, Feb 61 (Ger)

neoplasms

ARONS MS, SMITH RR: Distant metastases and local recurrence in head and neck cancer. Ann Surg 154:235–40, Aug 61

BEAHRS OH: Geriatric patients with head and neck problems. Amer J Surg 100:813–7, Dec 60

CLIFFORD P, CLIFT RA, DUFF JK: Nitrogen-mustard therapy combined with autologous marrow infusion. Lancet 1:687–90, 1 Apr 61

CAMPELLAND R, TORLONI H: [Extracranial nerve tumors of the cephalic segment. Study of 14 cases] Rev Paul Med 58:73–88, Feb 61 (Por)

DENECKE HJ: [Problems in surgical technic in excision of a large neurinoma in the area of the temporal bone pyramid, facial nerve, pharynx, blood vessel sheath, the mouth of the esophagus and the tongue] HNO 8:343–7, 22 Aug 60 (Ger)

DEVINE KD: Tumors of the nose and throat. Summaries of the bibliographic material available for 1956–1957. AMA Arch Otolaryng 73:80–124, Jan 61

DEVINE KD, BEAHRS OH, REMINE WH, MASSON JK, GIBILISCO JA: Diagnostic problems in surgery of the head and neck. Surg Clin N Amer 41:1049–59, Aug 61

FRAZELL EL, MARTIN H: Cancer of the head and neck. World Wide Abstr Gen Med 4:34–6, Mar 61

GROTTING JK, KRAGH LV: Some general considerations of head and neck neoplasms. S Dakota J Med Pharm 13:550–4, Nov 60

GARCIA SAINZ M: [Radiotherapy in tumors of the head and neck] Rev Med Hosp Gen (Mex) 24:169–79, Mar–Apr 61 (Sp)

GUTTMANN R: Multiple primary lesions in the head and neck areas. Their therapeutic approach with supervoltage irradiation. J Mich Med Soc 60:869–75, Jul 61

HURLEY JD, WORMAN LW, RIESCH J, HALL F, WALL T, MUELLER JJ Jr: Surgery and chemotherapy in head and neck tumors. Plast Reconstr Surg 26:521–9, Nov 60

HENRY J, LEBRUN J, SIMON S, SMETS W: [Regional intra-arterial perfusion of nitrogen mustard and simultaneous irradiation of extensive cancers of the head and neck] Acta Chir Belg 59:581–603, Oct 60 (Fr)

JESSE RH: Technique of perfusion and infusion of the head and neck. Cancer Chemother Rep 10:21–2, Dec 60

JAMES AG: The management of head and neck cancer. CA 10:147–52, Sep–Oct 60

MACCOMB WS: Treatment of head and neck cancer. Amer J Roentgenol 84:589–609, Oct 60

McCOMB WS: [Treatment of cancer of the head and neck] An Cir (Rosario) 26:1–20, Jan–Mar 61 (Sp)

NOVACK AJ: Head and neck oncology advances for 1960. Arch Otolaryng (Chicago) 73:616–21, May 61

ROMIEU C: [Arterial perfusions of cytolytic agents in tumors of the head and neck] Acta Otorinolaring Iber Amer 12:173–84, 1961 (Sp)

SULLIVAN RD, DALY JF: The treatment of head and neck cancer with the continuous arterial infusion of methotrexate and the intermittent intramuscular administration of citrovorum factor. Ann Otol 70:428–43, Jun 61

TESAREK T, GODAL A, DRAC F: [Dissection of the cervical lymphatic system in patients with malignancies of the head and neck] Neoplasma 7:320–7, 1960 (Fr)

VAGNER RI: [The anatomical bases for radical removal of the cervical lymph nodes (Crile's operation)] Vop Onkol 6(10):23–31, 1960 (Rus)

VENCLIK H, RUBES R: [En bloc dissection of malignant tumor metastases in the head and neck region during the period of 1953–1958] Neoplasma 8:102–12, 1961 (Ger)

radiography

ATTERBEARY KR, FOGEL MS, MAGILL JM: Diagnosis and treatment of cranio-dento-facial disharmony; use of roentgenographic cephalometry. J Einstein Med Cent 9:106–15, Apr 61

BOUEZ A, DEBBANE E: [Telecephalometric radiography in general medicine] Rev Med Moyen Orient 17:350–7, Jul–Aug 60 (Fr)

surgery

BEAHRS OH: Surgery of the head and neck. Surg Gynec Obstet 112:748–9, Jun 61

CONLEY JJ: The use of regional flaps in head and neck surgery. Trans Amer Laryng Ass 81:95–107, 1960

KING GD: The case against antibiotic prophylaxis in major head and neck surgery. Laryngoscope 71:547–53, Jun 61

LEWIS GK: Skin flaps in reconstruction of head and neck, following excision of malignant lesions. Trans Amer Acad Ophthal Otolaryng 64:660–75, Sept–Oct 60

SISSON GA: Problems and complications in head and neck surgery. Laryngoscope 70:1142–55, Aug 60

SISSON GA: Problems and complications in head and neck surgery. Trans Amer Laryng Rhinol Otol Soc 1960:35–50

transplantation

BONILLA-NAAR A, ALVAREZ-VASQUEZ A: [Graft of dog's head, neck and hemithorax alone or associated with isolated heart. Modified Wladimir Demikhov technic] Ann Chir (Par) 15:969–71, Aug 61 (Fr)

wounds & injuries

ALEXANDER E Jr, MYERS RT, DAVIS CH Jr: Run-over (Ueberfahren) accidents. N Carolina Med J 22:47–54, Feb 61

BIEDERMANN J, BARSONY J: [Contributions to the problem of post-traumatic hypothalamus syndrome] Z Ges Inn Med 15:1050–3, 15 Nov 60 (Ger)

CAMPBELL JA, CAMPBELL RL: Angiographic diagnosis of traumatic head and neck lesions. JAMA 175:761–8, 4 Mar 61

CONNOLLY RC: Head injuries. Proc Roy Soc Med 54:363–5, May 61

CLIFFORD P: Acute traumatic head injuries. E Afr Med J 37:606–15, Sep 60

DUHAMEL E, YILMAZER F: [Post-traumatic partial paralysis of the 3d pair caused by an injury of the nucleus] Bull Soc Ophtal Franc 8:495–7, Sep–Oct 60 (Fr)

DINNING TA, SIMPSON DA, TASSIE JA: Infection complicating head injury. The value of preventive surgery. Aust New Zeal J Surg 30:191–200, Feb 61

DIAMANT H, GEJROT T, SKOOG T: Severe posttraumatic epistaxis. Pract Otorhinolaryng (Basel) 23:233–40, Jul 61

ERDOS Z, PREM G, GORACZ G: [Trauma-induced lethal recurrence of a case of meningeal tuberculosis healed for 5 years] Kinderaerztl Prax 28:295–7, July 60 (Ger)

ETIENNE-MARTIN P, KLEPPING C, GUERRIN J: [Post-traumatic polydipso-polyuric syndrome evolving over a 3-year period. Recovery through psychotherapy] Ann Endocr (Par) 21:287–92, May–June 60 (Fr)

ELLIS ND: Head injuries. J S Carolina Med Ass 56:412–3, Oct 60

ELLIOT AJ: Non-surgical treatment of traumatic diplopia. Eye Ear Nose Throat Monthly 40:619–22, Sep 61

FRIEDMAN AP: Post-traumatic headache; its basic mechanisms and character. New York J Med 61:1875–9, 1 Jun 61

FRANTZEN E, JACOBSEN HH, THERKELSEN J: Cerebral artery occlusions in children due to trauma to the head and neck. A report of 6 cases verified by cerebral angiography. Neurology (Minneap) 11:695–700, Aug 61

FURUSAWA T: [Clinical studies of head injuries] J Kumamoto Med Soc 35:499–532, 25 May 61 (Jap)

GOLDMAN KP, JACOBS A: Anterior and posterior pituitary failure after head injury. Brit Med J 5217:1924–6, 31 Dec 60

GURDJIAN ES, LISSNER HR, EVANS FG, PATRICK LM, HARDY WG: Intracranial pressure and acceleration accompanying head impacts in human cadavers. Surg Gynec Obstet 113:185–90, Aug 61

GERASIMOV AN: [A universal splint for injuries to the head and spine] Ortop Travm Protez 22:59–60, Jun 61 (Rus)

HOOD JD: A comparative study of loudness recruitment in cases of deafness due to Meniere's disease, head injury and acoustic trauma. Acta Otorhinolaryng Belg 14:224–33, 1960

HERSCH C: Electrocardiographic changes in head injuries. Circulation 23:853–60, Jun 61

HORNS RC: Injuries to the eye and visual apparatus associated with injury to the head, neck, and chest. Minnesota Med 43:314–20, May 60

HIRATA Y: [Chronic headache after head injuries, especially studies of so called great occipital trigaminus syndrome (GOTS)] J Kumamoto Med Soc 35:439–62, 25 May 61 (Jap)

Intravenous urea in the treatment of head injuries. Canad Med Ass J 84:855–6, 15 Apr 61

ILES PA, GREEN VM: Head injuries and the physiotherapist. Demonstration (using a model). Physiotherapy 47:159–60, 10 Jun 61

JENNETT WB, LEWIN W: Traumatic epilepsy after closed head injuries. J Neurol Neurosurg Psychiat 23:295–301, Nov 60

KRANENBURG WR: [Posttraumatic hemorrhages from the middle meningeal artery and hemostasis by first-aid manipulation] Ned T Geneesk 104:1616-8, 20 Aug 60 (Dut)
KURZE T: Practical neurosurgical principles in the management of multiple injuries. J Occup Med 3:457-62, Oct 61
LITNER RH: Intracerebral hemorrhage of traumatic origin: a case report. BMQ 12:13-9, Mar 61
LEWIN W: Head injuries. Proc Roy Soc Med 54:361-3, May 61
LEWIN W: Head injuries and the physiotherapist. Physiotherapy 47:154-8, 10 Jun 61
LANGDON DE: Air evacuation of patients with head injuries. USAF Sch Aerospace Med 61-91:1-8, Aug 61
MELCHIOR JC: The incidence of head injuries in children. Acta Paediat (Uppa) 50:47-50, Jan 61
MIANI P, VALLI P, URBANI M: [Objective olfactometry in cranial-injured patients] Minerva Medicolegale 80:215-25, Nov-Dec 60 (It)
MILLER H: Accident neurosis. Brit Med J 5230:919-25, 1 Apr 61
MODLIN HC: Psychological reactions to head injuries. Nebraska Med J 46:223-6, May 61
PUDENZ RH, TODD EM, SHELDEN CH: Head injuries in infants and young children. Calif Med 94:66-71, Feb 61
ROWBOTHAM GF: The seat of unconsciousness in head injuries. A study based on fifty necropsies. Brit J Surg 48:600-4, Jamn 61
ROBINSON M: Stapedial fracture following head trauma. Laryngoscope 71:181-4, Feb 61
ROWBOTHAM GF, LASSMAN LP: First-aid treatment of head and spinal injuries. Practitioner 187:5-9, Jul 61
RICKHAM PP: Head injuries in childhood. Helv Chir Acta 28:560-75, Sep 61
SMITH A: Duration of impaired consciousness as an index of severity in closed head injuries: a review. Dis Nerv Syst 22:69-74, Feb 61
SNIVELY GG, CHICHESTER CO: Impact survival levels of head acceleration in man. Aerospace Med 32:316-20, Apr 61
SCHULTHESS G von: [Internal ear and trauma (with special reference to the course of the disease)] Bibl Otorhinolaryng 7:1-152, 1961 (Ger)
SCHNEIDER RC, REIFEL E, CRISLER HO, OOSTERBAAN BG: Serious and fatal football injuries involving the head and spinal cord. JAMA 177:362-7, 12 Aug 61
STRICH SJ: Shearing of nerve fibres as a cause of brain damage due to head injury. A pathological study of twenty cases. Lancet 2:443-8, 26 Aug 61
VOIGT GE: [Fatal basal subarachnoid hemorrhage following an occupational accident] Machr Unfallheilk 64:21-3, Jan 61 (Ger)
VANDERFIELD G: Angiography in head injuries. Aust New Zeal J Surg 30:292-7, May 61
WATKINS ES, STUBBS JD, LEWIN W: Urea in the management of head injuries. Lancet 1:358-63, 18 Feb 61
WINTER A, SHOSHKES M: Brain abscess and head trauma. JAMA 176:1039-41, 24 Jun 61
YOUMANS JR, TUTOR FT: Early care of acute head injuries. J Mississippi Med Ass 2:323-8, Jul 61
ZARONE A: [On a bilateral suppurative inflammation appearing in ectopic kidneys and attributed to cranial trauma] Riforma Med 74:554-5, 14 May 60 (It)

HEADACHE

see also MIGRAINE

AMADO LEDO E: [Clinical aspects of headache] Arch Hosp Univ (Habana) 12:181-200, Jul-Aug 60 (Sp)
BERGOUIGNAN: [Headaches: current concepts and therapy] J Med Bordeaux 138:127-32, Jan 61 (Fr)
Chronic headache. Brit Med J 5230:957-8, 1 Apr 61
DENARD Y, VOISIN R: [The Autan wind syndrome. Attempted meteoropathological analysis] Toulouse Med 61:735-52, Nov 60 (Fr)
FRIEDMAN AP: Headache: mechanism, diagnosis, and treatment. Med Arts Sci 14:53-5, 2nd Quart 60
FRIEDMAN AP: Headache: mechanism, diagnosis, and treatment. Med Arts Sci 14:96-101, 3d Quart 60
FRIEDMAN AP: Headache; mechanism, diagnosis, and treatment. Med Arts Sci 14:136-41, 4th Quart 60
HEDGES TR Jr: Neuralgias of the head. Diagnosis and treatment. J Maine Med Ass 51:325-32, Sept 60
HIRATA Y: [Chronic headache after head injuries, especially studies of so called great occipital trigeminus syndrome (GOTS)] J Kumamoto Med Soc 35:439-62, 25 May 61 (Jap)
KAEMMERER E: [Contribution to the diagnosis and therapy of the Bing-Horton headache syndrome] Nervenarzt 32:123-5, Mar 61 (Ger)
LEFEBVRE P: [Painful conditions] Un Med Canada 90:720-3, Jul 61 (Fr)
LOVSHIN LL: Clinical caprices of histaminic cephalalgia. Headache 1:7-10, Oct 61
MASCIOCCHI A: [Incidence of the induced carotid sinus syndrome in normal, lipothymic, epileptic, cranial-injured, neuropsychiatric and cephalalgic subjects: EEG study] Riv Neurol (Nap) 30:558-73, Sep-Oct 60 (It)
MONICA WS: Unilateral headaches of dental origin. Ann Otol 70:374-6, Jun 61
OGDEN HD: The relationship of allergy to headache. Headache 1:14-24, Apr 61

diagnosis

CANALI G, PACINI L: [Electroencephalographic observations in headache] Riv Neurol (Nap) 30:654-7, Sep-Oct 60 (It)

etiology

ANTONI N: [Headache and muscle tension] NordMed 64:1356, 27 Oct 60 (Sw)
ARCANGELI P, MILANO M, FURIAN R: [Pathogenetic aspects of inter- and para-menstrual headaches] Rass Neurol Veg 14:441-60, 28 Feb 60 (It)
BERLIN R, DESSNER L: [Bruxism and chronic headache] Nord Med 64:1345-50, 27 Oct 60 (Sw)
BRAAF MM, ROSNER S: Chronic headache. A study of over 2,000 cases. New York J Med 60:3987-95, 15 Dec 60
CARNES JC: Headache of dental origin. Report of a case. Oral Surg 13:1314-6, Nov 60
CHIRONE E, FISCHETTI B, IANDOLO C: [Headache in carotid thrombosis. Report of a case with hemicranial onset] Policlinico [Prat] 68:114-9, 23 Jan 61 (It)
COMANS A, KLUYSKENS P, MANCINI M: [An aspect of rhinogenic headache] Rev Belg Path 27:296-306, Nov 60 (Fr)
CLAISSE R: [The Barre-Lieou syndrome. Clinical aspects, radiology, pathogenesis, treatment] Acta Otorhinolaryng Belg 14:407-28, 1960 (Fr)
DONAHUE HC: Head pain. Report of an interesting case. Amer J Ophthal 50:654-8, Oct 60
DEJONG RN: Headaches of vascular origin. Texas J Med 57:563-9, Jul 61
ESPADALER-MEDINA JM: [Epileptic cephalea] World Neurol 2:309-21, Apr 61 (Fr)
ELIA JC: Headache in otolaryngology. (A survey of 332 cases). Headache 1:30-6, Oct 61
FRIEDMAN AP: Post-traumatic headache; its basic mechanisms and character. New York J Med 61:1875-9, 1 Jun 61
HORTON BT: Histaminic cephalgia (Horton's headache or syndrome). Maryland Med J 10:178-203, Apr 61
KNAPE B: [On headache and the eyes] Suom Laak 16:217-26, 10 Feb 61 (Fin)
KIVALO E: [Headache as a neurological problem] Duodecim 77:281-3, 1961 (Fin)
KERR RW: A mechanism to account for frontal headache in cases of posterior-fossa tumors. J Neurosurg 18:505-9, Sep 61
LECOCQ P: [Incidence of the posterior cervical sympathetic syndrome in a rheumatology department] Acta Otorhinolaryng Belg 14:429-33, 1960 (Fr)
LECOCQ P: [Physiotherapy of the posterior cervical sympathetic syndrome] Acta Otorhinolaryng Belg 14:434-9, 1960 (Fr)
MUELLER H: [Headaches caused by pharyngeal tonsils in adults] Z Laryng Rhinol Otol 39:672-5, Oct 60 (Ger)
MESSER W: Headache and allergy. Ann Allergy 8:125, Oct 60
MOORE MT, GOLDBERG MJ: Recurrent paroxysmal headache displacing convulsive seizures—report of a case associated with hyperostosis frontalis interna. J Einstein Med Cent 9:164-9. Jul 61
McGUINNESS BW, HARRIS EL: "Monday head": an interesting occupational disorder. Brit Med J 5254:745-7, 16 Sep 61
OSTFELD AM: Headache mechanisms. Trans Pacif Coast Otoophthal Soc 41:13-9. 1960
OGLE MW: Odontogenic synalgia and electroencephalograph-recorded muscle action potentials. J Amer Dent Ass 62:687-93, Jun 61
OGDEN H: Pain in the anterior portion of the temples. Headache 1:26-30, Jul 61
OLAH I, FENYO E: [Correlation between headache and hypotension of the central artery of the retina] Orv Hetil 102:1256-8, 2 Jul 61 (Hun)
RYAN RE: Current concepts of myalgia of the head. Eye Ear Nose Monthly 40:119-21, Feb 61
RODRIGUEZ ARIAS B, LAMOTE DE GRIGNON C: [Syndrome of nonparoxysmal hemicrania and unilateral ophthalmoplegia, caused by aneurysm of the intracranial carotid artery, in a deaf-mute] Rev Esp Otoneurooftal 20:90-4, Mar-Apr 61 (Sp)
SIELUZYCKI C: [Sympathalgia of the head, its pathogenesis and a contribution on its treatment] HNO 9:178-9, Apr 61 (Ger)
SCHWEER G: [Headache and the eyes] Med Welt 23:1239-42, 10 Jun 61 (Ger)
SEMBER J: [The vascular factor in cervico-cephalalgias. Vertebro-basilar insufficiency. Its variations and clinical aspects] Dia Med 33:1613-26, 14 Aug 61 (Sp)
WALDBOTT GL: Headache due to drugs. (Case report). Headache 1:8. Apr 61

in infancy & childhood

CROSATO F, SIGNORATO U: [Headache of relative autonomy in childhood and adolescence] Rass Studi Psichiat 49:299-348, May-June, 60 (It)
MARDJONO M: [Paroxysmal abdominal pain and paroxysmal headache in children as a symptom of epilepsy] Madj Kedokt Indonesia 10:200-3, May 60 (In)
MISES J, LERIQUE A: [Chronic headaches in children. Electroclinical study] Rev Neurol (Par) 103:254-6, Sep 60 (Fr)
MISHIMA T, MURANO J: [A case of headache in a child showing sensitivity to house dust and peanuts] Jap J Allergy 10:332-6, May 61 (Jap)
McGOVERN JP, HAYWOOD TJ, CHAO DH, KNIGHT JA: Headaches in children. I. Classification. Headache 1:11-7, Oct 61

physiology

MIRONI F, SAGINARIO M, VALLA S: [On the significance of the EEG in primary headache. Casuistic contribution] Riv Sper Freniat 84:1027-38, 31 Dec 60 (It)
TIMM C: [Experiments with stimulation and elimination for the determination of the place of origin of headaches] Arch Ohr Nas Kehlkopfheilk 176:771-7, 1960 (Ger)

prevention & control

CAPPE BE: Prevention of postspinal headache with a 22-gauge pencil-point needle and adequate hydration. Anesth Analg (Cleve) 39:463-5, Sept-Oct 60
GRAHAM JR: Use of a new compound, UML-491 (l-methyl-D-lysergic acid butanolamide), in the prevention of various types of headache. New Engl J Med 263:1273-7, 22 Dec 60

psychology

STEINHILBER RM, PEARSON JS, RUSHTON JG: Some psychologic considerations of histaminic cephalgia. Proc Mayo Clin 35:691-9, 23 Nov 60

statistics

GITTLESON NL: Psychiatric headache. A clinical study. J Ment Sci 107:403-16, May 61

surgery

MASSARA G: [Post-otitis headache and vertigo. Etiopathogenesis and treatment by resection of the greater superficial petrosal nerve] Minerva Otorinolaring 10:281-95, Nov 60 (It)
PONTI L, VALERIO M: [Results of resection of the greater superficial petrosal nerve in several cases of post-otitis headache and of cranio-facial neuralgia] Clin Otorinolaring (Roma) 12:409-18, Sep-Oct 60 (It)

therapy

BLUMENTHAL LS, FUCHS M: Combined meclizine and nicotinic acid in the management of certain chronic vascular headaches. Postgrad Med 28:427-33, Oct 60
BOLLINGER A, MUMENTHALER M: [The therapy of vasomotor headache with a new, non-hypnotic barbiturate] Schweiz Med Wschr 90:855-7, 6 Aug 60 (Ger)
BENTE D: [Clinical experiences with iproniazid] Psychiat Neurol (Basel) 140:100-2, Jul 60 (Ger)
BLUMENTHAL LS, FUCHS M: Transpulmonary absorption of ergotamine tartrate for vascular headaches. Med Ann DC 30:10-2, Jan 61
BERGOUIGNAN M, SEILHEAN A: [The place of anti-serotonins in the treatment of migraines and vasomotor headaches] Presse Med 68:2176-8, 17 Dec 60 (Fr)
BECKLEY JH, DI CYAN E: Popular headache remedies. Headache 1:25-7, Apr 61
BLUMENTHAL LS, FUCHS M: Muscle relaxation in the treatment of headache. Headache 1:8-20, Jul 61
BONDUELLE M, STRIGLIONI L, ALLANEAU C, CHARRUE N: [Thioridazine in ambulatory neurological therapeutics. Headaches. Restlessness] Gaz Med France 68:1907-16, 10 Sep 61 (Fr)
CAVALLO P, NOTO L, PINCHERLE M: [On a drug combination in headaches in patients with cranial injuries. Considerations on 200 cases] Minerva Chir 16:861-74, 31 Jul 61 (It)
EHRENREICH GA: Headache, necrophilia, and murder. A brief hypnotherapeutic investigation of a single case. Bull Menninger Clin 24:272-87, Nov 60
FREY GH: The role of placebo response in clinical headache evaluations. Headache 1:31-8, Jul 61
FRIEDMAN AP: Headache. Pharmacological approach to treatment. Calif Med 95:145-9, Sep 61
GRAHAM JR, MALVEA BP, GRAMM HF: Aerosol ergotamine tartrate for migraine and Horton's syndrome. New Engl J Med 263:802-4, 20 Oct 60
GESELL-PAYER A: [Therapy of headache] Deutsch Med J 12:357-8, 20 May 61 (Ger)
FRIEDMAN AP: Pharmacological approach to the treatment of headache. Dis Nerv Syst 22(9)Suppl:36-40, Sep 61
HARRIS MC: Prophylactic treatment of migraine headache and histamine cephalalgia with a serotonin antagonist (methysergide). Ann Allergy 19:500-4, May 61
HERRAIZ BALLESTERO L, SIMKIN ZMUD B: [A new anti-serotonin agent in the treatment of asthma, headache, urticaria, severe colitis and rheumatic diseases] Prensa Med Argent 48:89-93, 13 Jan 61 (Sp)
KELLER HH, VOGT L: [Therapy of chronic headache with raubalgine] Med Welt 52-53:2776-8, 24 Dec 60 (Ger)
LEMBECK F: [Comprehension and judgment of the curative effects of balneology] Arch Phys Ther (Lpz) 13:167-70, Mar-Apr 61 (Ger)
MACNEAL PS: Control of the cluster headache. Headache 1:18-20, Oct 61
OGDEN HD, SCHOCKET L: Controlled studies of chlorzoxazone and chlorzoxazone plus acetaminophen in the treatment of myalgia associated with headache. Southern Med J 53:1414-8, Nov 60
WALSEN R, MANRIQUEZ F, CABRERA L, GUTIERREZ N: [Infiltration of physiological serum in the treatment of post spinal anesthesia headache] Bol Soc Chil Obstet Ginec

25:194–8, Jul 60 (Sp)

HEALTH

see also HYGIENE

ALBRECHT WA: [The soil and health] Sem Med (B Air) 117:798–802, 5 Sep 60 (Sp)

BINET L: Health and medicine in Europe in 1985. What's New 220:32–3, 1960

BUGBEE G: Broader horizons in the field of health and welfare. Hospitals 35:34–7, 1 Sep 61

CREIGHTON H: Health and public opinion. S Dakota J Med Pharm 13:572–5, Nov 60

CREMER HD, HOETZEL D: [Nutrition of the healthy person] Deutsch Med J 12:134–7, 5 Mar 61 (Ger)

GAN TM: The changing concepts of health and the University. Acta Med Philipp 15:103–12, Oct–Dec 58

HORWITZ A: [Food and the protection of health] Bol Ofic Sanit Panamer 49:517–24, Dec 60 (Sp)

HUTSCHNECKER AA: Health and personality. Industr Med Surg 30:66–8, Feb 61

HORWITZ A: Food and protection of health. Fed Proc 20(Suppl 7):398–402, Mar 61

MORITZ W: [Remarks on the concepts "attitude", "adaptation" and "health"] Z Aerztl Fortbild 54:1157–9, 15 Oct 60 (Ger)

MURLEY JR: The relation of nutrition to world health. J Roy Inst Public Health 24:162–70, Jul 61

Nutrition, health, and longevity. Nutr Rev 19:305–6, Oct 61

PRASAD BG: One world health and internationalism in health. J Indian Med Ass 37:181–7, 16 Aug 61

UCHA UDABE M: [Aeroionization and health] Dia Med 33:16–9, 2 Jan 61 (Sp)

UCHA UDABE M: [Housing and health] Sem Med (B Air) 118:521, 23 Mar 61 (Sp)

Health Boards see PUBLIC HEALTH ADMINISTRATION

Health Centers see HOSPITALS

HEALTH EDUCATION

see also SEX EDUCATION

AFFLECK JW, MUNRO DM, SEILER HE, MATHESON KW, BEATTIE IT: In-service mental-health training for health visitors. Lancet 2:641–3, 17 Sept 60

ADAMS HW: Health education—the basic structure of public health. Canad J Public Health 51:446–9, Nov 60

ALLEN WC: School personnel and the onset of menstruation. Missouri Med 58:236–9, Mar 61

ARUSTAMOVA AT: [Result of the study on the level of hygienic education and behavior of the population in relation to the prevention of cardiovascular diseases] Sovet Zdravookhr 20(2):10–6, (Rus)

ABDOU S: The responsibility of the medical journalist for health education of the public. World Med J 8:208–10, May 61; Also 157–60 (Fr); 182–5 (Sp)

ADEMOLA GA: The responsibility of physicians speaking over the radio in the health education of the public. World Med J 8:213–4, May 61; Also 163–4 (Fr); 188–9 (Sp)

ADAMS HW: The work of the Information Services Division of the Department of National Health and Welfare. Med Serv J Canada 17:403–10, Jun 61

BURTON J: Can health education help to control trachoma? Rev Int Trachome 37:444–51, 1960: Also 436–43 (Fr)

BERGER K: Kindergartners—on doctors and health practices. Western J Surg 68:335–6, Sep–Oct 60

BOONE B: Hospital puts health education where it's needed. Mod Hosp 95:99, Dec 60

BEYRER MK: The significance of current trends in school and college health programs. Amer J Public Health 50:1934–43, Dec 60

BLUESTONE NR: Observations of a pilot "health education center" in a new-immigrant town in the Upper Galilee. Trans Coll Physicians Phila 28:135–40, Jan 61

BATES G: The medico-lay affiliates of the Canadian Medical Association. The Health League of Canada. Canad Med Ass J 84:296–8, 4 Feb 61

BECKNELL W: Health education. Pakistan J Health 10:244–5, Jan 61

BARROS JM de: [The utilization of threats and fear in health education programs (with special reference to leprosy). Terms that arouse "fear"] Rev Bras Lepr 28:229–34, Dec 60 (Por)

BOGOLEPOVA LS: [On scientific work in the field of sanitary education] Sovet Zdravookhr 20(2):7–10, 1961 (Rus)

BLICKENSTAFF LE: Technique of village health projects. J Christ Med Ass India 36:121–7, Mar 61

BAUER WW: The responsibility of the medical association for health education. World Med J 8:203–5, May 61; Also 150–3 (Fr); 177–9 (Sp)

BRAVO J: Responsibility of the government in health education. World Med J 8:205–6, May 61; Also 153–4 (Fr); 179–80 (Sp)

CREMER HD: [Dietetics as a part of health education] Deutsch Med J 12:89–92, 20 Feb 61 (Ger)

CORNELY PB, BIGMAN SK: Cultural considerations in changing health attitudes. Med Ann DC 30:191–9, Apr 61

Conference suggests way of improving effectiveness of dental health education programs. J Amer Dent Ass 62:620–3, May 61

CLEMENTS FW, FRY J: The responsibility of the general practitioner for health education of the public. World Med J 8:199–202, May 61; Also 145–9 (Fr); 173–6 (Sp)

CAVAILLON JA: [How to insure health education in the hospital] Techn Hosp (Par) 17:49–52, Jun 61 (Fr)

CLERMONT-FERRAND R: [Health education in the hospital] Techn Hosp (Par) 17:41–3, Jul 61 (Fr)

HEREDIA DUARTE A, BENAVIDES L, CARRILLO J, RAMOS NEGRETE E, VELEZ A, LOPEZ C: [Influence of health education as a means of preventing diarrhea in infants] Bol Med Hosp Infant (Mex) 17:785–802, Sep–Oct 60 (Sp)

DALZELL-WARD AJ, PORTER DL: Teaching of mental health—human relations. Public Health 75:66–70, Jan 61

DEMOLE M: [Is our population sufficiently informed on the problems of nutrition?] Praxis 50:245–7, 23 Mar 61 (Fr)

ERKKILA S: [The rural health officer as health educator] Suom Lask 15:1096–103, 1 Aug 60 (Fin)

ERMOLAEV MM: [Amateur talent activities in sanitary education] Gig Sanit 25:36–8, Aug 60 (Rus)

[The FUNCTION of the elementary school teacher in the preservation and improvement of the health of the child and the community] Bol Ofic Sanit Panamer 49:329–31, Oct 60 (Sp)

FOUILLE G: [Health education and antipoliomyelitic vaccination in Gard] Techn Hosp (Par) 16:47–8, Dec 60 (Fr)

FULOP T, MANYI G: [Effect of medical services on the level of sanitary culture in rural areas] Nepegeszseguy 42:117–20, Apr 61 (Hun)

FUSTI-MOLNAR S: [Sanitary education and agricultural socialistic reorganization] Nepegeszseguy 42:110–2, Apr 61 (Hun)

FISTUL GR: [A university of health on ships] Voenmomed Zh 4:70, Apr 61 (Rus)

FUELOEP T: [Health education and international cooperation in the field of hygiene for children and youth] Z Aerztl Fortbild 55:495, 15 Apr 61 (Ger)

GERGIS S: [The elementary school teacher as educator in mental hygiene] Bol Ofic Sanit Panamer 49:332–8, Oct 60 (Sp)

GARCIA DE YAZIGI V, MANDIOLA E, OTT N: [Training of teachers in health education] Bol Ofic Sanit Panamer 49:315–23, Oct 60 (Sp)

GRANT A: Health education training in Canada. Canad J Public Health 51:489–91, Dec 60

GROH W: [Early therapeutic procedures] Hippokrates 32:86–92, 15 Feb 61 (Ger)

GAL I: [Cooperation in sanitary education] Nepegeszseguy 42:105–8, Apr 61 (Hun)

GROSSMAN IaL, KAGANOVICH RB: [People's universities of health] Sovet Zdravookhr 20(2):51–5, 1961 (Rus)

GEBHARD B: Children at a health museum. Arch Pediat 78:218–25, Jun 61

HOEPER BE: A lesson in positive health. Nurs Outlook 8:614–5, Nov 60

HOURY: [Health education in Casablanca] Maroc Med 39:1083–5, Oct 60 (Fr)

HOYMAN HS, McTAGGART AC: The readability of modern high school health texts. Amer J Public Health 50:1882–9, Dec 60

Health education under scrutiny. Public Health 75:193–5, May 61

HAHN G: [Sanitary-epidemiological educational work] Nepegeszseguy 42:112–5, Apr 61 (Hun)

IBADOV AU: [Sanitary education in the field of organization of the campaign against poliomyelitis in Uzbekistan] Gig Sanit 25:38–9, Aug 60 (Rus)

IBRAGIMOV MA: [The Baku University of Health] Sovet Zdravookhr 20(2):56–8, 1961 (Rus)

IBRAGIMOV MA: [People's health universities as the best form of the organization of health education in the current stage of development of Soviet public health] Cesk Zdrav 9:376–80, Jun 61 (Cz)

KATONA I: [The problem of sanitary education of students] Nepegeszseguy 42:115–6, Apr 61 (Hun)

KAPOS V: [Sanitary education in the capital city] Nepegeszseguy 42:108–9, Apr 61 (Hun)

KNEIST W, STIETZEL H: [Experiences with the duty assistant in social hygiene at the Institut fur Sozialhygiene der Medizinischen Akademie Erfurt 1959] Z Aerztl Fortbild 55:689–91, 1 Jun 61 (Ger)

LUDWIG W: [The organization and problems of health education] Z Aerztl Fortbild 54:415–22, 15 Apr 60 (Ger)

LARIMORE GW: The elements of health education in good public health programs. Public Health Rep 75:933–6, Oct 60

LANOIX JN: [Training of the elementary school teacher for health education — some aspects of environmental hygiene] Bol Ofic Sanit Panamer 49:324–8, Oct 60 (Sp)

LINDEGARD B, LINDSTROM B, THEANDER S: [Information and propaganda from the medical and psychological viewpoint] Socialmed T 38:91–102, Mar 61 (Sw)

MARCONDES RS, RAHM E: [Functions of health educators of Sao Paulo. Report of the Study Subcommission] Arq Fac Hig S Paulo 13:201–18, Jun 59 (Por)

MURPHY M: Group teaching in public health nursing. WHO Public Health Pap 4:56–64, 1961

METNEKI J: [Development and current status of sanitary education] Nepegeszseguy 42:99–105, Apr 61 (Hun)

MIL'MAN II: [Sanitary education in schools in the new era] Sovet Zdravookhr 20(2):30–6, 1961 (Rus)

MARY HUBERT, Sister: Nursing in health promotion. Nurs Outlook 9:495–7, Aug 61

MENCEL Z: Preventive health services and health education in industry. Arch Environ Health (Chicago) 3:338–41, Sep 61

[NUTRITION and the elementary school teacher] Bol Ofic Sanit Panamer 49:339–43, Oct 60 (Sp)

ORLOVSKII LV: [Health education publicity with special reference to regional characteristics of cancer spreading and precancerous diseases] Vop Onkol 7(2):86–91, 1961 (Rus)

ORLOVSKII LV: [Regional characteristics of the distribution of cancer and sanitary education] Sovet Zdravookhr 20(2):16–20, 1961 (Rus)

OUKO W: Discussions on approaches to the African mind in effecting health education and hygiene matters (health education and the African). E Afr Med J 37:167–70, Mar 60

PHILLIPS AJ, TAYLOR RM: Public opinion on cancer in Canada: a second survey. Canad Med Ass J 84:142–5, 21 Jan 61

PETIT-MAIRE G, SENAULT R: [Health education and hospitals] Techn Hosp (Par) 17:64–6, Apr 61 (Fr)

PURINA EA: [Experience of sanitary-educational work in a school in the prevention of ascariasis] Sovet Zdravookhr 20(5):52–6, 1961 (Rus)

PETRI H: [Health education in our time] Hippokrates 32:312–7, 30 Apr 61 (Ger)

PEQUIGNOT H: [From the health education to public scientific information] Concours Med 83:3591–2, 24 Jun 61 (Fr)

PROKOPENKO VI: [Experience in sanitary preparation of personnel] Voenmomed Zh 6:70–1, Jun 61 (Rus)

PIEDROLA GIL G: [Preventive medicine, social medicine and health education, fundamental bases in the teaching of hygiene and public health] Med Trop (Madr) 37:139–77, Mar–Apr 61 (Sp)

PEQUIGNOT H: From health education to scientific information for the public. World Med J 8:235–6, Jul 61; Also 256–7 (Fr); 280–1 (Sp)

PACHNER P: [Tasks of health workers in the hygiene of work] Pracov Lek 13:267–9, Aug 61 (Cz)

READ M: [The school, the home and the community in health education activities] Bol Ofic Sanit Panamer 49:344–9, Oct 60 (Sp)

RUIZ GAYTAN C: [The Health Education Program in the Rural Health Services] Med Rev Mex 40:521–9, 25 Nov 60 (Sp)

RYBAKOVA LA: [Role of sanitary education in controlling rheumatism in children] Sovet Zdravookhr 20(5):44–9, 1961 (Rus)

RUSTOMJI BS: Health education in schools. Pakistan J Health 10:246–9, Jan 61

STRATTON AJ JR: An objective evaluation of a group health education program for tuberculous patients. Amer Rev Resp Dis 82:709–13, Nov 60

SCHALLER WE: Health interest and needs of pupils as a basis for teacher preparation. Student Med 9:238–44, Feb 61

SHETLAND ML, MAGLACAS AM: The nurse's responsibility for health teaching. WHO Public Health Pap 4:42–55, 1961

SANDELL PJ: Effective patient education. J Amer Dent Ass 62:348–51, Mar 61

STEINBERG SS, FITZPATRICK ED: The Paducah health education survey, 1958. Amer J Public Health 51:732–45, May 61

STRELKOVA LA, TOKAR' ShZ: [Sanitary education in the system of vocational and technical education of industrial workers] Sovet Zdravookhr 20(2):20–5, 1961 (Rus)

SOKOLOV IS [On the anti-alcoholism publicity in USSR and in capitalistic countries] Sovet Zdravookhr 20(2):25–30, 1961 (Rus)

SOKOLOV IS: [On sanitary-educational literature on the prevention of intestinal infections. (A critical review)] Sovet Zdravookhr 20(5):81–6, 1961 (Rus)

SASIENI D: Talking to teenagers. Med World (Lond) 94:559–64, Jun 61

SOUZA R de P: [Medical education in the teaching of phthisiology] Arq Fac Hig S Paulo 13:389–96, Dec 59 (Por)

SLEPNEV AN: [Sanitary educational work on a ship] Voenmomed Zh 4:69–70, Apr 61 (Rus)

STAFFORD GE: Child health teaching at undergraduate level. Nebraska Med J 46:387–8, Aug 61

TABAKOVA IF: [Experience with sanitary education in the prevention of diphtheria in cities of the Moscow Region] Sovet Zdravookhr 20(5):49–52, 1961 (Rus)

TURNER CE: [Preparation of the teacher in health education] Bol Ofic Sanit Panamer 50:513–24, Jun 61 (Sp)

TIMAKOV VD, ZHDANOV VM: [Decision of the Presidium of the Academy of Medical Sciences of USSR No. 108 of October 21, 1960, "On the participation of scientific research institutes of the Academy of Medical Sciences of USSR in the sanitary education of the population"] Sovet Zdravookhr 20(2):50–1, 1961 (Rus)

TORAL VITERI M: [Points for a plan of action of the Department of Health Education] Rev Ecuat Hig 17:97–125, Apr–Jun 60 (Sp)

VALDEMAR FRANK H: [Eugenics and health education] Med Rev Mex 40:Suppl 171–4, 10 Nov 60 (Sp)

VARSHAVSKII AP: [A collective-farm university of health] Sovet Zdravookhr 20(2):58–9, 1961 (Rus)

VASIL'EVA EA, ZABOLOTSKAIA LP: [Medical and hygienic publicity on the radio (working experience)] Sovet Zdravookhr 20(2):41–6, 1961 (Rus)

VOLADARSKII LIa, ZLATIN AM: [Experience in the organization of sanitary education in group conditions] Voenmomed Zh 4:71, Apr 61 (Rus)

VALLEJO N: [The national program of health education in Peru] Arq Hig (S Paulo) 26:101–8, Jun 61 (Por)
WAKEFIELD J, PATERSON R: Educating the public about cancer. Canad Med Ass J 84:166–7, 21 Jan 61
WHEATLEY GM: The pediatrician as health educator. Pediatrics 27:489–90, Mar 61
WHITEHEAD PP: Dental health education. Public Health 75:229–32, May 61
ZABOLOTSKAIA LP: [On a method for publicizing medical and hygienic knowledge in a popular science book] Sovet Zdravookhr 19(7):42–9, 1960 (Rus)
ZLOTNIKOV LA: [Movies and sanitary education] Sovet Zdravookhr 20(2):46–50, 1961 (Rus)
ZBOROVSKAIA FI: [Child health protection and sanitary education] Sovet Zdravookhr 20(5):41–4, 1961 (Rus)
ZBOROVSKAIA FI, ZINGER ME: [Current status and problems of sanitary education among the rural population] Sovet Zdravookhr 20(2):36–41, 1961 (Rus)
ZALANYI S: [Role of a district physician in health education] Nepegeszsegugy 42:120–1, Apr 61 (Hun)
ZABOLOTSKAIA LP, FASLER LF: [Sanitary education in the system of dispensary services] Sovet Zdravookhr 20(8):63–6, 1961 (Rus)

history

GALVAO AL: [Faculdade de Higiene e Saude Publica: its development and its role in the growth of public health in Brazil] Arq Fac Hig S Paulo 13:1–11, Jun 59 (Por)
MASCARENHAS R dos S, FREITAS AV de: [Contribution to the study of the history of teaching health education in the Faculdade de Higiene e Saude Publica of the Universidade de Sao Paulo] Arq Fac Hig S Paulo 13:243–62, Jun 59 (Por)

Health Insurance see INSURANCE, HEALTH

HEALTH RESORTS

ADAMOVICH GG: [Experience in hygienic evaluation of various climatic factors in a health resort for children] Gig Sanit 25:92–6, Oct 60 (Rus)
AMELUNG W: [Fundamental considerations in the location of sites with healthful climates] Arch Phys Ther (Lpz) 13:135–41, Mar–Apr 61 (Ger)
BRESSLER HG: [Spa visitors and spa physicians] Deutsch Med Wschr 86:211–3, 3 Feb 61 (Ger)
BREZHNEV VI, CHERNUS IuK: [The effect of deep underground sewage disposal on pollution of the littoral waters in the area of the Sochi health resort] Gig Sanit 25:95–6, Dec 60 (Rus)
DUDCHENKO MA: [The treatment of patients with chronic nephritis at the Truskavets health resort] Voennomed Zh 6:49–52, June 60 (Rus)
FRENKEL' ID: [The effectiveness of health resort treatment of patients with diabetes mellitus in connection with a change in the functional state of the vegetative nervous system] Probl Endokr Gormonoter 6:22–8, Nov–Dec 60 (Rus)
GRIMM H: [Wrong attitudes toward vacations and toward our resort landscapes, their significance for the health and disease of the vacationers] Z Aerztl Fortbild 54:1136–41, 15 Oct 60 (Ger)
KOZOUSKOVA J, ZAMPACH A: [Contribution to sanitary investigations of working conditions in spas with special attention to moulds causing mycoses] Pracov Lek 12:355–7, Sep 60 (Cz)
LAING SR: A Health spa afloat. S Afr Med J 34:739–40, 27 Aug 60
MARCHAND H: [Group therapy at health resort] Psychiat Neurol Med Psychol (Lpz) 13:169–72, May 61 (Ger)
PETROV VP: [On certain errors in selection of patients for sanatorium-health resort treatment] Voennomed Zh 6:43–5, June 60 (Rus)
SOKOLOVA KF: [The importance of the health resort factor in combined treatment of chronic pneumonia in children] Vop Okhr Materin Dets 6:22–7, Jul 61 (Rus)

HEALTH SURVEYS

see also SANITARY SURVEYS

ABRAMSON JH, SLOME C, WARD NT: Diet and health of a group of African agricultural workers in South Africa. Amer J Clin Nutr 8:875–84, Nov–Dec 60
BOEK WE, YURKON S: Community mental health problems and services. New York J Med 60:3626–9, 15 Nov 60
BEGHIN I: [Survey on nutrition and the health status of Warega children (Belgian Congo)] Ann Soc Belg Med Trop 40:253–88, 30 Apr 60 (Fr)
BRONTE-STEWART B, BUDTZ-OLSEN OE, HICKLEY JM, BROCK JF: The health and nutritional status of the Kung Bushmen of South West Africa. S Afr J Lab Clin Med 6:187–216, Dec 60
BAGCHI SC, PRASAD BG: General health survey in a group of villages in rural health centre, Sarojini Nagar, Lucknow. J Indian Med Ass 36:348–53, 16 Apr 61
CEBO O, RUSTICHELLI V, LAMMA V, CERRUTI A, DE SANCTIS V, GALENO W, VERDESCA-ZAIN P: [The demographical, social and health status of the provinces of Lazio] Lotta Tuberc 30:859–941, Oct 60 (It)
CASSEL J, TYROLER HA: Epidemiological studies of culture change. I. Health status and recency of industrialization. Arch Environ Health (Chicago) 3:25–33, Jul 61
DEENY J: Health survey of the Karimunjawa island archipelago in the Java sea. Irish J Med Sci 428:331–48, Aug 61
ECKFORD LW: An occupational health survey. Canad J Public Health 51:417, Oct 60
Expert Committee on Health Statistics. Seventh Report. WHO Techn Rep Ser 218:1–28, 1961
FRY EI: Health survey of children from Rarotonga, Cook Islands. II. Clinical tests. J Trop Pediat 6:55–9, Sept 60
FORSYTH G, LOGAN R: Measuring a town's health. Med World (Lond) 94:509–13 contd, Jun 61
FORSYTH G, LOGAN R: Measuring a town's health—II. Med World (Lond) 95:20–5, Jul 61
FRY EI: Health survey of children from Rarotonga, Cook Islands. IV. Physique as determined by the Wetzel Grid. J Trop Pediat 7:49–54, Sep 61
GRAFFAR M, CORBISIER J, VAN DEN BERGHE P, ASIEL M: [Comparative study of the health and social status of children in an urban region and in a rural region] Arch Belg Med Soc 19:77–124, Feb 61 (Fr)
HOOD TR, PENCE V: Community health studies in Kansas. Amer J Public Health 50:1560–9, Oct 60
HATHAWAY JS, MILONE HS, WHITE C: Health problems and health surveys of college students. Student Med 9:211–7, Feb 61
Jefferson County Health Protection Survey. Missouri Med 57:1478–92, Dec 60
JELLIFFE DB, JELLIFFE EF, GARCIA L, DE BARRIOS G: The children of the San Blas Indians of Panama. An ecologic field study of health and nutriton. J Pediat 59:271–85, Aug 61
KASSEBAUM GG: Response set: a methodological problem in complaint inventories. Amer J Public Health 51:446–9, Mar 61
LEITE AS, RE L, SOBRAL F da C, PINTO A, CUNHA C: [Report on the activities of the Missao de Prospeccao a Lepra em Angola during 1958] An Inst Med Trop (Lisb) 16:563–72, Jan–Dec 59 (Por)
MARIOTTI M, VALLECORSI G: [Analysis of the condition of the aged person in the economic, social and health environment of the city of Florence] G Geront 8:1081–116, Nov 60 (It)
MARCUSSON E: [The measurement of health levels among the population] Deutsch Gesundh 16:292–4, 16 Feb 61 (Ger)
MACHADO EM, CHAMMAS F, NEVES FILHO F de P, COELHO H da S, SILVA JA da: [Study on bone age, calcium, phosphorus and alkaline phosphatase activity in children of a low socio-economic group. II. Results in preschool children] Rev Paul Med 58:163–72, Mar 61 (Por)
MANERA G: [Some considerations on the morbidity of the Italian population in the first two field investigations] Riv Ital Igiene 21:38–54, Jan–Apr 61 (It)
OOMEN HA: The Papuan child as a survivor. J Trop Pediat 6:103–21, Mar 61
RAO T: [Surveys for statistical samples — their importance in the program of eradication of frambesia in Haiti] Bol Ofic Sanit Panamer 49:355–63, Oct 60 (Sp)
RYDER CF: The fragile sex: male or female? J Amer Med Wom Ass 15:978–81, Oct 60
RAO BR, KLONTZ CE, BENJAMIN V, RAO PS, BEGUM A, DUMM ME: Nutrition and health status survey of school children. I. Rural school children in Kaniyambadi Valley, North Arcot District. Indian J Pediat 28:39–50, Feb 61
RAVENHOLT RT, NIXON M: The telephone in epidemiology of staphylococcal disease. Amer J Nurs 61:60–4, Aug 61
RAO BR, KLONTZ CE, BENJAMIN V, RAO PS, ALMAS, DUMM ME: Nutrition and health status survey of school children. II. Urban school children in Vellore Town, North Arcot District. Indian J Pediat 28:203–13, May 61
SAGEN OK, WATERHOUSE AM: Cardiovascular data obtainable from health examinations in the U. S. National Health Survey. Amer J Public Health 51:386–93, Mar 61
STESSENS A: [Hygienic study on school children in Limburg] Arch Belg Med Soc 19:25–38, Jan 61 (Dut)
URUSHIBARA J: [Epidemiological studies of prevalence of chief chronic diseases found by health surveys during a period of five years in an area of Tochigi prefecture] Jap J Hyg 16:166–73, Aug 61 (Jap)
WADSWORTH GR, LEE TS: The height, weight and skinfold thickness of Muar school-children. J Trop Pediat 6:48–54, Sept 60
WOLAJ IF: [The medico-sanitary and social problem of the "slums". Results of a survey of 2 areas in the city of Cordoba. 2.] Rev Med Cordoba 47:352–61, May–June 59 (Sp)
WAXMAN BD, CAMPBELL PC, BONATO RR: The relationship of physical health to the incidence of accidents. J Trauma 1:536–46, Sep 61

HEARING

see also TINNITUS

ABS O: [On acoustic observations at high latitudes] Med Welt 10:492–6, 11 Mar 61 (Ger)
BUSER P, FRANCHEL H: [Existence of a focus of acoustic sensory projection at the level of the ansiform lobe of the cerebellum in the cat] C R Acad Sci (Par) 251:791–3, 1 Aug 60 (Fr)
BOURGUET J, LIMBOUR, HUART M: [Auditory results of 140 tympanoplasties] Ann Otolaryng (Par) 77:770–3, Oct–Nov 60 (Fr)
BEHAR I, BEVAN W: The perceived duration of auditory and visual intervals: cross-modal comparison and interaction. Amer J Psychol 74:17–26, Mar 61
BARTON RT: Relationships between private practitioners in medicine, speech pathology, and audiology. Eye Ear Nose Throat Monthly 40:492–3, Jul 61
BINGHAM DS, VAN HATTUM RJ, FAULK ME, TALESSIG E: Public school speech and hearing services. IV. Program organization and management. J Speech Hearing Dis (Suppl 8):33–49, Jul 61
BLACK ME, MILLER AE, ANDERSON JL, COATES NH: Public school speech and hearing services. III. Supervision of speech and hearing programs. J Speech Hearing Dis (Suppl 8):22–32, Jul 61
BARNES GW, KISH GB: Reinforcing properties of the onset of auditory stimulation. J Exp Psychol 62:164–70, Aug 61
CAWTHORNE T: Hearing and deafness. London Clin Med J 2:10–7, Apr 61
CASANOVAS J: [Auditivo-visual synesthesic phenomena] Acta Otorinolaring Iber Amer 12:81–101, 1961 (Sp)
DALZIEL WR: We have ears: let us listen! Med Serv J Canada 16:911–6, Nov 60
ELLIOTT DN: The effect of sensorineural lesions on pitch discrimination in cats. Ann Otol 70:582–98, Jun 61
FALTYNEK L: [Transmission of sound to the foot plate of the stapes in different types of fixation of the chain of ossicles] Cesk Otolaryng 10:158–61, Jun 61 (Cz)
GOEHLICH C: [Reply to H. Hermann's and M. Stahl's contribution, "Noise hazards and hearing protection in airplane fueling personnel"] Zbl Arbeitsmed 11:164, Jul 61 (Ger)
GIANNOULES G, MANOLIDES L: [Acoustic results after the surgical treatment of choanal atresia] Hellen Iatr 30:903–8, Jul 61 (Gr)
HUIZING EH: Bone conduction—the influence of the middle ear. Acta Otolaryng (Stockh) Suppl 155:1–99, 1960
HARRIS JD, PIKLER AG: The stability of a standard of loudness as measured by compensatory tracking. Amer J Psychol 73:573–80, Dec 60
HANLEY TD, DARLEY FL: Public school speech and hearing services, Summary: XI. New horizons. J Speech Hearing Dis (Suppl 8):124–31, Jul 61
IRWIN RB, VAN RIPER C, BREAKEY MR, FITZSIMONS R: Public school speech and hearing services. VIII. Professional standards and training. J Speech Hearing Dis (Suppl 8):93–104, Jul 61
JUERS AL: Clinical aspects of tympanic sound conduction. Laryngoscope 70:1244–55, Sept 60
JOHNSON KO: Audiology progress and problems. Arch Otolaryng (Chicago) 73:381–5, Apr 61
KIRIKAE I, SATO T, OSHIMA H, HIROSE H: An experimental study on hearing of one's own voice. Pract Otorhinolaryng (Basel) 23:56–71, Jan 61
KOTTMEYER G: [Plethysmographic investigations after threshold sensory and sensible stimulations. With a contribution to the objective demonstration of a hearing, smell and taste perception] Arch Ohr Nas Kehlkopfheilk 177:297–352, 1961 (Ger)
KIMURA D: Cerebral dominance and the perception of verbal stimuli. Canad J Psychol 15:166–71, Sep 61
KIMURA D: Some effects of temporal-lobe damage on auditory perception. Canad J Psychol 15:156–65, Sep 61
LOHMANN G: Hearing and vision conservation programs in Iowa schools. Nurs Outlook 8:684–5, Dec 60
LEREA L: An investigation of auditory figure-ground perception. J Genet Psychol 98:229–37, Jun 61
MALIUKINA GA, PROTASOV VR: [Hearing, "voice" and reaction of fish to sounds] Usp Sovr Biol 50:229–42, Sep–Oct 60 (Rus)
MERING TA: [Research on the coupling function of the acoustic analyzer during the formation of motor conditioned food reflexes] Zh Vyss Nerv Deiat Pavlov 10:747–55, Sep–Oct 60 (Rus)
MAIER B, BEVAN W, BEHAR I: The effect of auditory stimulation upon the critical flicker frequency for different regions of the visible spectrum. Amer J Psychol 74:67–73, Mar 61
MOUNIER-KUHN P, LAFON JC: [On some phonetic peculiarities of the hearing of speech] Acta Otolaryng (Stockh) 53:155–67, Mar–Apr 61 (Fr)
ORMEROD FC, PYE JD: Echo-location in bats. Acta Otolaryng (Stockh) 53:196–201, Mar–Apr 61
OWENS E: Intelligibility of words varying in familiarity. J Speech Hearing Res 4:113–29, Jun 61
OZBAYDAR S: The effects of darkness and light on auditory sensitivity. Brit J Psychol 52:285–91, Aug 61
POLLACK I: Hearing. Ann Rev Psychol 12:335–62, 1961
PARAMONOVA NP: [On elaboration of fine acoustic differentiations without special reinforcement] Zh Vyss Nerv Deiat Pavlov 11:408–14, May–Jun 61 (Rus)
PRONOVOST WL, WELLS CG, GRAY DL, SOMMERS RK: Public school speech and hearing services. X. Research: current status and needs. J Speech Hearing Dis (Suppl 8):114–23, Jul 61
ROSENZWEIG MR: Auditory localization. Sci Amer 205:132–42, Oct 61
SCHROEDER K: [Discrimination loss in sound, even if the speaker wears ear protectors] Arch Ohr Nas Kehlkopfheilk 176:608–14, 1960 (Ger)

SLIVINSKE AJ, HALL JF: The discriminability of tones used to test stimulus-generalization, Amer J Psychol 73;581-6, Dec 60

SYRENSKII VI: [Differentiation of rhythmic sound stimuli by freely moving animals] Biull Eksp Biol Med 51:17-21, Apr 61 (Rus)

SURJAN L: [Organization and tasks of audiologic stations] Nepegeszsegugy 42:150-2, May 61 (Hun)

SATALOFF J: Progress report on medical audiology. Arch Otolaryng (Chicago) 74:229-33, Aug 61

SHERMAN JG, PIERREL R: Generalization of auditory intensity as a function of amount of discrimination training. J Exp Anal Behav 4:237-41, Jul 61

THURLOW WR, ELFNER LF: Localization effects with steady thermal noise in one ear and pulsed thermal noise in the other. Science 134:617-8, 1 Sep 61

TIFFANY WR, BENNETT DN: Intelligibility of slow-played speech. J Speech Hearing Res 4:248-58, Sep 61

WOELLNER RC, GRAYBIEL A: The loss of counter-rolling of the eyes in three persons presumably without functional otolith organs. Ann Otol 69:1006-12, Dec 60

WANG WS, FILLMORE CJ: Intrinsic cues and consonant perception. J Speech Hearing Res 4:130-6. Jun 61

WILSON BA: Public school speech and hearing services. I. Introduction: The problem of the project procedure. J Speech Hearing Dis (Suppl 8):1-9, Jul 61

WARREN RM: Illusory changes of distinct speech upon repetition--the verbal transformation effect. Brit J Psychol 52:249-58, Aug 61

ZUNG WW, WILSON WP: Response to auditory stimulation during sleep. Discrimination and arousal as studied with electroencephalography. Arch Gen Psychiat (Chicago) 4:548-52, Jun 61

ZVORYKIN VP: [Morphological bases of the unequal ro.. of the auditory and optical analysors in the behavior of dogs and monkeys] Arkh Anat 41:28-37, Jul 61 (Rus)

in infancy & childhood

BENTZEN O: [Pediatric audiology] Manedssk Prakt Laegegern 38:350-7, Aug 60 (Dan)

EAGLES EL, DOERFLER LG: A study of hearing in children. II. Acoustic environment and audiometer performance. Trans Amer Acad Ophthal Otolaryng 65:283-96, May-Jun 61

EAGLES EL, WISHIK SM: A study of hearing in children. I. Objectives and preliminary findings. Trans Amer Acad Ophthal Otolaryng 65:261-82, May-Jun 61

in old age

GOETZINGER CP, PROUD GO, DIRKS D, EMBREY J: A study of hearing in advanced age. Arch Otolaryng (Chicago) 73:662-74, Jun 61

pharmacology

CHEMNITIUS KH, BAER K: [Comparative studies with various antirheumatic combinations on the light sense apparatus and acoustic organ of man] Z Aerztl Fortbild 55:238-40, 1 Mar 61 (Ger)

EYSENCK HJ, EASTERBROOK JA: Drugs and personality. XI. The effects of stimulant and depressant drugs upon auditory flutter fusion. J Ment Sci 106:855-7, Jul 60

MEURMAN OH, HIETALAHTI J: Modern treatment of pulmonary tuberculosis and its effect on hearing. Acta Otolaryng (Stockh) Suppl 158:351-5, 1960

MIRISZLAI E, SZOKE B: [The effect of dimenhydrinate (Dadalon) on vestibular and hearing function] Orv Hetil 102:1371-3, 16 Jul 61 (Hun)

WESTERLUND RL, PITTINGER CB, REGER SN: The effects of nitrous oxide on responses to hearing. Anesth Analg (Cleve) 40:238-41, Mar-Apr 61

WOMACK GJ: Effect of small doses of quinine on the temporary threshold shift of hearing induced by high-energy noise exposure. USAF Sch Aerospace Med 61-70:1-10, May 61

physiology

ALDERSON AM, DIAMANTOPOULOS E, DOWNMAN CB: Auditory cortex of the seal (Phoca vitulina). J Anat 94:506-11, Oct 60

AL'TMAN IaA, MARUSEVA AM: [Characteristics of electrical reactions of various segments of the auditory system in anesthetized and non-anesthetized animals] Fiziol Zh SSSR Sechenov 46:1345-55, Nov 60 (Rus)

ARKAD'EVSKII AA: [Characteristics of the adaptation of hearing in subjects working in noisy conditions] Biofizika 6(4):492-4, 1961 (Rus)

BUSER P, BRUNER J: [Visual and acoustic responses at the level of the posterior ventromedial complex of the thalamus in the cat] C R Acad Sci (Par) 251:1238-40, 19 Sept 60 (Fr)

BABKIN VP, ROZEN OM, TUMARKINA LN, CHERNIAK RI: [Studies on the mechanism of oscillation frequency discrimination with the aid of a model of the cochlea and skin receptor] Biofizika 6:191-7, 1961 (Rus)

BRUNETTI F: [Modifications of auditory adaptation or central origin by sensorial interferences] Acta Otolaryng (Stockh) 53:145-50, Mar-Apr 61 (Fr)

BOSATRA A: [The physiopathological mechanism of recruitment] Arch Ital Otol 72:56-65, Jan-Feb 61 (It)

CHISTOVICH LA: [Perception of sound succession] Biofizika 5:671-6, 1960 (Rus)

CHORAZYNA H, STEPIEN L: [Effect of removal of various segments of the auditory analyzer on fresh memory of auditory stimuli in dogs] Acta Physiol Pol 11:672-4, Sep-Dec 60 (Pol)

CORSO JF: The quantal hypothesis and the threshold of audibility. Amer J Psychol 74:191-204, Jun 61

CHANDLER KA: The effect of monaural and binaural tones of different intensities on the visual perception of verticality. Amer J Psychol 74:260-5, Jun 61

CATALANO GB, MADONIA T: [Action of prochlorpemazine on the subjective and objective audiometric thresholds demonstrated by the Manfredi psychovoltaic reflex] Clin Otorinolaring (Roma) 12:51-7, Jan-Feb 60 (It)

CAPELLA G, CASTRO G: [Considerations on auditory fatigue and adaptation] An Med [Espec] 46:419-32. Dec 60 (Sp)

DICKSON ED: The effects of noise upon hearing. J Larynz 75:485-6, May 61

ENDE H van den: Standing wave problems in acoustic behavioral testing of animals. Henry Ford Hosp Med Bull 8:299-305, Sept 60

FELDMANN H: [Investigations on the discrimination of different sound patterns in simultaneous, monaural and binaural functions] Arch Ohr Nas Kehlkopfheilk 176:601-5, 1960 (Ger)

FLODGREN E, KYLIN B: Sex differences in hearing in relation to noise exposure. Acta Otolaryng (Stockh) 52:358-66, Oct 60

GALAMBOS R, MYERS RE, SHEATZ GC: Extralemniscal activation of auditory cortex in cats. Amer J Physiol 200:23-8, Jan 61

GOL'DBURT SN: [Changes of force-duration curves under the influence of tone stimuli masked by pure tones] Biofizika 6:198-206, 1961 (Rus)

GLORIG A: The effects of noise on hearing. J Laryng 75:447-78. May 61

GUMNIT RJ, GROSSMAN RG: Potentials evoked by sound in the auditory cortex of the cat. Amer J Physiol 200:1219-25, Jun 61

HAHN R, DE MICHELIS G: [Central phenomena of auditory adaptation] Minerva Otorinolaring 10:335-41. Dec 60 (It)

KIETZ H: [The behavior of the membrana tectoria during stimulation of our ears with continuous tones] Z Laryng Rhinol Otol 39:549-56, Sept 60 (Ger)

KYLIN B: [Investigations on the acoustic threshold and acoustic trauma after exposure to monotonous noise] Nord Hyg T 41:235-68, 1960 (Sw)

KRITZLER H, WOOD L: Provisional audiogram for the shark, Carcharhinus leucas. Science 133:1480-2, 12 May 61

KOENIG E: [The pitch discrimination threshold and its relation to the intensity discrimination threshold from the clinical viewpoint] Arch Ohr Nas Kehlkopfheilk 177:330-62, 1961 (Ger)

KLEIN SJ, MENDELSON ES, GALLAGHER TJ: The effects of reduced oxygen intake on auditory threshold shifts in a quiet environment. J Comp Physiol Psychol 54:401-4, Aug 61

LEHNHARDT E: [On directional hearing in man. Electroacoustic test with minimum time difference] HNO 8:353-7, 25 Sep 60 (Ger)

LIANG CA, RADIONOVA EA: [Qualitative characteristics of masking the click with noise in the peripheral section of the auditory analyzer in cats] Fiziol Zh SSSR Sechenov 46:1439-46, Dec 60 (Rus)

LAWRENCE M: Hearing. Ann Rev Physiol 23:485-500, 1961

LOEB M, FLETCHER JL: The influence of different acoustical stimuli on the threshold of the contralateral ear: a possible index of attenuation by the intratympanic reflex. US Army Med Res Lab Rep 478:1-6, 24 May 61

LEONOVA VI: [Changes in hearing in women during the period of normal pregnancy] Vestn Otorinolaring 23:44-52, May-Jun 61 (Rus)

LEVY CK, LOESER JD, KOELLA WP: The cerebellar acoustic response and its interaction with optic responses. Electroenceph Clin Neurophysiol 13:235-42, Apr 61

MOURIQUAND G, LAFON JC, EDEL V, CHIGHIZOLA R: [Action of the duration of hearing of noise on the vestibular chronological index] C R Soc Biol (Par) 154:356-9, 1960 (Fr)

MEHMKE S: [On the importance of tympanic air cushions for sound conduction, including an experimental contribution to Weber-Helmholtz's theory of sound transmission] Arch Ohr Nas Kehlkopfheilk 177:82-91, 1960 (Ger)

MAKAROV PO: [Problem of the effect of ultrastrong optic stimuli on the visual, auditory and cutaneous analyzers in men] Biofizika 5:677-84, 1960 (Rus)

MACDONNELL M: The effect of anesthetics on recovery from auditory fatigue in the cat. J Comp Physiol Psychol 53:564-70, Dec 60

MISRAHY GA, SPRADLEY JF, BERAN AV, GARWOOD VP: Acoustic cerebellar pathways in cats. J Neurophysiol 24:159-66, Mar 61

MARUYAMA N, KANNO Y: Experimental study on functional compensation after bilateral removal of auditory cortex in cats. J Neurophysiol 24:193-202, Mar 61

MAKAROVA LG: [Electroencephalographic studies on the relationship between the visual and auditory analyzers in patients with vascular diseases of the brain] Zh Nevropat Psikhiat Korsakov 61:807-14, 1961 (Rus)

MALYUKINA GA, PROTASOV VR: Hearing and "voice" in fish and their reactions to sounds. Russ Rev Biol 50:215-27, Feb 61

NAUNTON RF, FERNANDEZ C: Prolonged bone conduction: observations on man and animals. Laryngoscope 71:306-18, Mar 61

NEUBERGER F, SCHMID R: [On the relation of frequency to acoustic sympathetic stimulation] Z Laryng Rhinol Otol 40:289-99, Apr 61 (Ger)

PRATHER WF: Shifts in loudness of pure tones associated with contralateral noise stimulation. J Speech Hearing Res 4:182-93, Jun 61

ROESER D: [Central processes in directional hearing] Arch Ohr Nas Kehlkopfheilk 177:57-72, 1960 (Ger)

REINOSO SUAREZ F: Modifications of the potential evoked by acoustic stimuli by means of diathermocoagulation in the diencephalon. J Comp Neurol 114:209-15, June 60

ROBERTS L: The cerebral cortex and hearing. Ann Otol 69:830-48, Sept 60

ROBERTS L: The cerebral cortex and hearing. Trans Amer Larynz Ass 81:135-53. 1960

RIESCO MAC-CLURE JS: [The investigation of the function of the auditory cortex] Rev Med Chile 89:38-48, Jan 61 (Sp)

ROBERT F: [Cochlear adaptation to the intensity of sound] Acta Otorhinolaryng Belg 14:560-602 contd, 1960 (Fr)

ROBERT F: [Cochlear adaptation to sound intensity] Acta Otorhinolaryng Belg 15:27-82 concl, 1961 (Fr)

ROSENZWEIG MR: Development of research on the physiological mechanisms of auditory localization. Psychol Bull 58:376-89, Sep 61

SCHAEFER E: [Fatigue limits of the ear] Z Laryng Rhinol Otol 39:556-66, Sept 60 (Ger)

STEPIEN LS, CORDEAU JP, RASMUSSEN T: The effect of temporal lobe and hippocampal lesions on auditory and visual recent memory in monkeys. Brain 83:470-89, Sep 60

SAPORITI EM: [Tubotympanal circulation of air] Prensa Med Argent 47:2161-6, 29 Jul 60 (Sp)

SELLERS LM: The round window--the need of a critical re-evaluation: a preliminary communication. Southern Med J 54:272-3, Mar 61

SELLERS LM: The round window-a critical re-evaluation. Laryngoscope 71:237-57, Mar 61

STEVENSON EW: Conduction of sound by a round-window columella. A case resulting in normal hearing. Arch Otolaryng (Chicago) 74:81-4, Jul 61

SAGAL AA: [On the evaluation of the differential sensitivity and the amount of information transferred by the analysis of auditory signals of various degrees of complexity in man] Biofizika 6:272-8, 1961 (Rus)

STOPP PE, WHITFIELD IC: Unit responses from brain-stem nuclei in the pigeon. J Physiol (Lond) 158:165-77, Sep 61

TUNTURI AR: Components of the evoked potential in the MES auditory cortex. Amer J Physiol 199:529-34, Sept 60

TOMITS GH, HULLAY J: Cortical representation of audition and equilibration. A contribution to the problem on the basis of temporal electrical cortical stimulation. Acta Med Acad Sci Hung 16:199-204, 1960

TERKILDSEN K: Conduction of sound in the human middle ear. AMA Arch Otolaryng 73:69-79, Jan 61

WULLSTEIN HL: [Goals and accomplishments of present day otosurgery. I. On the physiology and pathology of hearing in the middle ear] Med Klin 56:85-7, 20 Jan 61 (Ger)

WULLSTEIN HL: [Goals and accomplishments of present-day otosurgery. II. Clinical indications and decisive factors for the surgical improvement of hearing] Med Klin 56:129-32, 27 Jan 61 (Ger)

psychology

BECK J, SHAW WA: The scaling of pitch by the method of magnitude-estimation. Amer J Psychol 74:242-51, Jun 61

SHANKWEILER DP: Performance of brain-damaged patients on two tests of sound localization. J Comp Physiol Psychol 54:375-81, Aug 61

HEARING AIDS

AHLSEN A: [Hearing disorders and care of the hard-of-hearing] Svensk Farm T 65:191-7, 10 Mar 61 (Sw)

ARNDT HJ: [Forensic remarks on the fitting of hearing aids (ear-fitting piece)] HNO 9:215-6, May 61 (Ger)

ALTENBURGER K: [On the practice of hearing aid adjustment] Med Klin 56:1349-53, 11 Aug 61 (Ger)

BLOT J: [Clinical application of "wireless" hearing aids] Rev Laryng (Bordeaux) 81:983-1014. Dec 60 (Fr)

BAILEY HA Jr, MARTIN FN: Letter to the patient with a sensori-neural hearing loss. Laryngoscope 71:562-7, May 61

DIEROFF HG: [A new transistorized hearing aid "H 30" and its performance] Deutsch Gesundh 15:1556-61, 28 July 60 (Ger)

DJUPESLAND G: [A follow-up study of patients with hearing aids] T Norske Laegeforen 81:927-30, 1 Aug 61 (Nor)

FABIAN G: [Experiences with modern electronic hearing aids] Deutsch Gesundh 15:1527-30, 21 July 60 (Ger)

GROEN JJ, HELLEMA AC: [The development of hearing aids during recent years] Ned T Geneesk 105:1238-42, 24 Jun 61 (Dut)

HASKINS HL, HARDY WG: Clinical studies in stereophonic hearing. Larynxoscope 70:1427-32, Oct 60

HUIZING HC: On the evolution of modern hearing aids and their application. Medicamundi 7:50-8, 1961

JERGER J, CARHART R, DIRKS D: Binaural hearing aids and speech intelligibility. J Speech Hearing Res 4:137-48, Jun 61

KODMAN F Jr: Some attitudes of unsuccessful hearing aid users. Eye Ear Nose Throat Monthly 40:405-7, Jun 61

KODMAN F Jr: Successful binaural hearing aid users. Arch Otolaryng (Chicago) 74:302–4, Sep 61

LIDEN G, NORDLUND B: Stereophonic or monaural hearing aids? Acta Otolaryng (Stockh) Suppl 158:361–5, 1960

LAFON JC: [Principles of speech transmission in a limited frequency zone and its application to hearing aids] C R Acad Sci (Par) 253:327–8, 10 Jul 61 (Fr)

MEHMKE S, TEGTMEIER W: [On the conditions of sound transmission in minimal hearing with electronic hearing aids to the sound-conduction apparatus of the ear, (including a contribution to the problem of the pressure chamber method)] Z Laryng Rhinol Otol 39:703–11, Nov 60 (Ger)

MOLLER TT: [Stereophonic hearing spectacles or a classical hearing aid] Ugeskr Laeg 123:761–3, 24 Feb 61 (Dan)

RUSHFORD G, LOWELL EL: Use of hearing aids by young children. J Speech Hearing Res 3:354–60, Dec 60

VILENSKI R, MAROGER D: [The prescription of hearing aids. (Process applicable to those severely deaf or presumed unable to wear an aid)] Presse Med 68:1501, 17 Sept 60 (Fr)

WRIGHT HN, CARHART R: The efficiency of binaural listening among the hearing-impaired. AMA Arch Otolaryng 72:789–97, Dec 60

in infancy & childhood

MASPETIOL R: [The problems of the hearing aid for the deaf child] Progr Med (Par) 88:316–9, 10 Oct 60 (Fr)

Hearing Disorders see DEAFNESS

HEARING TESTS

see also AUDIOMETRY

BYSTRZANOWSKA T, KUS J, OSUCH T, WOJNAROWSKA W: [Examination of the organs of hearing and equilibrium in acute bacillary dysentery] Przegl Epidem 14:367–71, 1960 (Pol)

BURGEAT J: [Recruitment] Ann Otolaryng (Par) 77:774–85, Oct–Nov 60 (Fr)

BOCCA E: Factors influencing binaural integration of periodically switched messages. Acta Otolaryng (Stockh) 53:142–4, Mar–Apr 61

CHASE RA, SUTTON S, FOWLER EP Jr, FAY TH Jr, RUHM HB: Low sensation level delayed clicks and keytapping. J Speech Hearing Res 4:73–8, Mar 61

CAPELLA G, MONTSERRAT JM: [Auditory fatigue and its adaptation in textile workers] Rev Laryng (Bordeaux) 82:102–5, Jan–Feb 61 (Fr)

CERESIA G: [Electrophonometric findings in otosclerosis patients] Clin Otorinolaring (Roma) 12:402–8, Sep–Oct 60 (It)

CHOCHOLLE R, SAULNIER C: [Measurement of the binaural threshold with introduction of interaural phase differences] J Physiol (Par) 53:300–1, Mar–Apr 61 (Fr)

DORDEVIC S, SIMONOVIC M, MITROVIC K, MILEUSNIC D: [Results of hearing tests in Sambor workers] Higijena 12:317–22, 1960 (Ser)

DORDEVIC S, SIMONOVIC M, MITROVIC K, CANJI B: [Hearing tests in workers of the shipyard "Boris Kidric" in Apatin] Higijena 12:323–32, 1960 (Ser)

ELPERN BS: Differences in difficulty among the CID W-22 auditory tests. Laryngoscope 70:1560–5, Nov 60

ELPERN BS: The relative stability of half-list and full-list discrimination tests. Laryngoscope 71:30–6, Jan 61

FALTYNEK L: [Value of examination methods in functional diagnosis of injuries of the conduction apparatus] Cesk Otolaryng 10:77–87, Apr 61 (Cz)

GOL'DBURT SN: [Adequatometry of the high-rate auditory adaptation (on masking of short sinusoid tones by long sinusoid tones)] Biofizika 5:420–9, 1960 (Rus)

GOLDSTEIN R: Hearing and speech in follow-up of left hemispherectomy. J Speech Hearing Dis 26:126–9, May 61

HERRMANN R: [The audiometric Weber test and the limits of its applicability] HNO 8:357–8, 25 Sep 60 (Ger)

HINCHCLIFFE R: Threshold of hearing for random noise. J Speech Hearing Res 4:3–9, Mar 61

HASPIEL GS, BLOOMER RH: Maximum auditory perception (MAP) word list. J Speech Hearing Dis 26:156–63, May 61

HUIZING HC, TASELAAR M: Experiments on binaural hearing. Acta Otolaryng (Stockh) 53:151–4, Mar–Apr 61

HINCHCLIFFE R, LITTLER TS: The detection and measurement of conductive deafness. J Laryng 75:201–15, Mar 61

HYBASEK I: [Examination of hearing by deafening with the finger] Cesk Otolaryng 10:229–31, Aug 61 (Cz)

KOPRA LL: Hearing levels and types of hearing loss among selected Air Force personnel. J Speech Hearing Res 3:327–36, Dec 60

KODMAN F Jr: Auditory incompatibility in catatonic schizophrenia. Arch Gen Psychiat (Chicago) 4:390–4, Apr 61

KEYS JW, MILBURN B: The sensorineural acuity level (SAL) technique. An experiment with some observations. Arch Otolaryng (Chicago) 73:710–6, Jun 61

LESHIN N, SHAPIRO SL, SATZ LA: Functional examination of hearing. Summaries of the bibliographic material available for 1958–1959. AMA Arch Otolaryng 72:798–822, Dec 60

MASPETIOL R, HECAEN H, SEMETTE, MATHIEU: [The auditory reaction time and the non-verbal test of binaural integration in cortical lesions] Rev Neurol (Par) 102:452–62, May 60 (Fr)

MEHMKE S: [On the theory and practice of the Gelle test. A contribution to the problem of the air components of bone conduction] Z Laryng, Rhinol Otol 39:577–88, Sept 60 (Ger)

MEHMKE S: [The old and the new on Runge's test] Arch Ohr Nas Kehlkopfheilk 176:591–601, 1960 (Ger)

MENZEL OJ: Audiology. Eye Ear Nose Monthly 40:132–4, Feb 61

MIODONSKI J: "Stereocusis" and "recruitment" (interim report). Bull Soc Amis Sci Poznan [Med] C-10:15–6, 1960

MAXWELL WR, DAVIDSON GD: Limited-frequency screening and ear pathology. J Speech Hearing Dis 26:122–5, May 61

MASPETIOL R, MATHIEU C, SEMETTE D: [Central inhibition of auditory fatigue] Ann Otolaryng (Par) 78:339–43, Jun 61 (Fr)

MASPETIOL R, MATHIEU C, SEMETTE D: [Disorder of intelligibility caused by augmentation of the differential threshold of frequencies] Ann Otolaryng (Par) 78:431–3, Jun 61 (Fr)

MIODONSKI J: Recruitment and directional hearing. Some remarks on the physiology of space. Arch Otolaryng (Chicago) 74:18–21, Jul 61

MILLER MH, RENDALL J, KALMON M: Bone-conduction changes following audiosurgery. Arch Otolaryng (Chicago) 74:213–9, Aug 61

MENZEL OJ: Lateralization and the Weber test. Eye Ear Nose Throat Monthly 40:632–3, Sep 61

OKUDA M, TAKEMIYA S, KANEKO T, TOGAWA K, KAMETANI H: [On a new room for hearing tests] Otolaryngology (Tokyo) 33:417–23, May 61 (Jap)

ROESER D: [Stimulation tests by means of directional hearing] Arch Ohr Nas Kehlkopfheilk 176:623–7, 1960 (Ger)

SCHUELL H: Clinical findings in aphasia. J Lancet 80:482–90, Oct 60

SEDLACEK K: [A new method for the investigation of directional hearing in clinical practice] Cesk Otolaryng 9:324–32, Dec 60 (Cz)

SORENSEN H: A threshold tone decay test. Acta Otolaryng (Stockh) Suppl 158:356–60, 1960

SOLOMONOV EV: [On the problem of expert work capacity evaluation in hearing loss] Vestn Otorinolaring 22:44–9, Nov–Dec 60 (Rus)

SKLIUT IA: [On the problem of the diagnostic value of binaural hearing disorders in supratentorial tumors of the brain] Vop Neirokhir 25:34–7, Mar–Apr 61 (Rus)

SAITO M: [A study of dive-fishermen in the field of otology. I. II.] J Kumamoto Med Soc 35:482–98, 25 May 61 (Jap)

SATO Y, CHIBA E, NOSE M: [Acoustic probe hearing in various types of middle ear diseases—investigation of external meatal value] Otolaryngology (Tokyo) 33:503–11, Jun 61 (Jap)

THORNE B: Psycho-Tell: an aid in the estimate of functional auditory disorders. AMA Arch Otolaryng 72:626–30, Nov 60

TSUNODA T: Liquid conduction test. (Diagnostic method of function of inner ear windows and tympanoplasty). Rev Laryng (Bordeaux) 81:473–93, July–Aug 60

TEMKIN IaS: [On unification of the methods of clinical examination of hearing and standardization of the graphic presentation of its results] Vestn Otorinolaring 23:21–30, Jan–Feb 61 (Rus)

WILLEMSE K: [Tests of auditory fatigue] Acta Otorhinolaryng Belg 14:535–40, 1960 (Fr)

ZAKRZEWSKI A: Clinical tests for the acuity of directional hearing. Bull Soc Amis Sci Poznan [Med] C-10:7–14, 1960

ZUEV GI: [On hearing functions in metal cutters] Tr Leningrad Sanitarnogig Med Inst 61:97–101, 1960 (Rus)

ZWISLOCKI J: Acoustic measurement of the middle ear function. Ann Otol 70:599–606, Jun 61

equipment & supplies

ALBERS GD: Tuning or pitch forks. J Mich Med Soc 60:1152–5, Sep 61

in infancy & childhood

DOUGHERTY AL, COHEN JL: Auditory screening for infants and preschoolers. Nurs Outlook 9:310–2, May 61

DICARLO LM, BRADLEY WH: A simplified auditory test for infants and young children. Laryngoscope 71:628–46, Jun 61

FRODING CA: Acoustic investigation of newborn infants. Acta Otolaryng (Stockh) 52:31–40, July 60

FISCH L, BACK DE: The assessment of hearing in young cerebral palsied children. Cereb Palsy Bull 3:145–56, 1961

MITRINOWICZ-MODRZEJEWSKA A, PAWLOWSKI Z, SIEDLANOWSKA-BRZOSKO H: [Hearing tests in children with percussion instruments] Pediat Pol 36:137–46, Feb 61 (Pol)

REICHSTEIN J: [Screening the hearing of young children to diagnose minor hearing losses] Harefuah 59:344–5, 1 Dec 60 (Heb)

SOMMERS RK, MEYER WJ, FENTON AK: Pitch discrimination and articulation. J Speech Hearing Res 4:56–60, Mar 61

SIEGENTHALER BM: Evaluating school hearing testing procedures. J Speech Hearing Dis 26:291–4, Aug 61

HEART

see also BALLISTOCARDIOGRAPHY
see also ELECTROCARDIOGRAPHY
see also ENDOCARDIUM
see also MYOCARDIUM
see also PERICARDIUM

ANDREEV LB: [Kinetocardiography in diseases of the cardiovascular system in clinical conditions] Klin Med (Moskva) 39:12–21, May 61 (Rus)

BAIRD WM, HARDMAN HF: An analysis of the effect of pH, procaine cation, nonionized procaine and procaine ethylchloride cation upon cardiac conduction time, stimulation threshold, amplitude of contraction and the relationship of these parameters to antiarrhythmic activity. J Pharmacol Exp Ther 132:382–91, Jun 61

CHEMNITIUS KH, STILLER D: [Modification of the static excitability and refractory time of warm-blooded hearts, by various types of honey] Arch Int Pharmacodyn 128:415–30, 1 Nov 60 (Ger)

DIMITRIU CG: [Contributions to the study of the origin of cardiac lesions in chronic evolutive polyarthritis] Med Interna (Bucur) 12:1327–9, Sep 60 (Rum)

GUTENKAUF CH: Rupture of the heart during cardiac massage. Short-term survival despite previous myocardial infarction: report of a case and review of the literature. JAMA 177:574–7, 26 Aug 61

JOURDAN F, FAUCON G: [Effect of single cardiac frequency on the coronary flow] C R Soc Biol (Par) 154:372–5, 1960 (Fr)

LASKY II, DAVIS JH: Cardiac injury in bodily trauma, a clinical study. Calif Med 94:79–82, Feb 61

SHEEHAN WL, KINZIE WB, WESTBROOK KL, SPENCER WA, HOFF HE: An improved heart-lung preparation ventilated by negative pressure. J Appl Physiol 16:186–90, Jan 61

SEMCZUK B, RADOMANSKI T: [Experimental studies on the effect of the blood serum from patients with chronic tonsillitis on isolated frog heart] Otolaryng Pol 15:195–202, 1961 (Pol)

abnormalities see HEART DEFECTS, CONGENITAL

anatomy & histology

DOUGLAS SD: Correlation between the surface electrocardiogram and air sac morphology in the White Leghorn rooster. Amer J Physiol 199:355–9, Aug 60

DIMITROV M: [On measurement of the cardiac ventricles] Suvr Med (Sofia) 11(9):62–6, 1960 (Bul)

FRISCH P, KLEPZIG H: [On heart size determination in heart diseases] Arch Kreislaufforsch 33:215–25, Dec 60 (Ger)

GUNTHEROTH WG, OVENFORS CO, IKKOS D: Relationship between the electrocardiogram and the position of the heart as determined by biplane angiocardiography. Circulation 23:59–76, Jan 61

GOTHOSKAR BP, RAINA PN, RAMAKRISHNAN CV: Glucose utilization and change in protein content of cultures of chick and rat heart tissues during cultivation in medium M 150. Ann Biochem Exp Med 21:87–90, Apr 61

HRENOFF AK: Cavities of the heart. Plastic reproductions. Amer Practit 11:958–61, Nov 60

HORT W: [Studies on the functional morphology of the connective tissue framework and blood vessels of the left ventricular wall] Virchow Arch Path Anat 333:565–81, 1960 (Ger)

HASEGAWA T: Studies on the conduction system in congenital malformations of the heart, especially of tetralogy of fallot. Jap Heart J 2:377–96, Jul 61

KISCH B, CAVUSOGLU M: The ultra-microscopic structure of the human heart. Exp Med Surg 18:70–7, Mar–June 60

KISCH B: A remarkable kind of cells (ER-cells) in the human heart. Exp Med Surg 18:78–89, Mar–June 60

KOJIMA R: [Contribution to the knowledge of the morphology and ontogeny of cardiac cartilage] Yokohama Med Bull 11:527–40, Dec 60 (Ger)

KOENIG K, REINDELL H, MUSSHOFF K, ROSKAMM H, KESSLER M: [Heart volume and physical efficiency in normal men 20 to 60 years of age. II.] Arch Kreislaufforsch 35:37–67, May 61 (Ger)

MUSSHOFF K, REINDELL H, KOENIG K, KEUL J, ROSKAMM H: [Heart volume and physical efficiency in normal children and adolescents 10 to 19 years of age. I.] Arch Kreislaufforsch 35:12–36, May 61 (Ger)

ORLOV GA: [On certain structural characteristics of the left cardiac auricle] Vestn Khir Grekov 86:31–5, Jun 61 (Rus)

POWELL ED, MULLANEY JM: The Chiari network and the valve of the inferior vena cava. Brit Heart J 22:579–84, Sept 60

ROSKAMM H, REINDELL H, MUSSHOFF K, KOENIG K: [Relations between heart size and physical efficiency in male and female athletes in comparison with normal male and female subjects. III.] Arch Kreislaufforsch 35:67–102, May 61 (Ger)

SCHIEBLER TH: [Current concepts on the fine structure of myocardium and the impulse conduction system] Muenchen Med Wschr 103:1–6, 6 Jan 61 (Ger)

VIRAGH S, PORTE A: [The node of Keith and Flack and the different auricular fibers of the rat heart. Study by optical and electron microscopy] C R Acad Sci (Par) 251:2086–8, 7 Nov 60 (Fr)

VIRAGH S, PORTE A: [Ultrastructure of the myogenic vector tissue in the heart of the rat] C R Soc Biol (Par) 154:1629–32, 1960 (Fr)

blood supply see CORONARY VESSELS

chemistry

CESKA M, FISHER JR: Arginase activity. I. Partial purification and characterization of a stimulatory agent. Arch Biochem 90:288–93, Oct 60

DANHOF IE, LACKEY RW: Cardiac glycogen in monkeys and human subjects. Rep Biol Med p8:418–26, Fall 60

JANSEN PH: [The different K/Na content of both heart chambers depending on disorders of mineral metabolism] Verh Deutsch Ges Path 44:195–7, 1960 (Ger)

KAPLAN MH, DALLENBACH FD: Immunologic studies of heart tissue. III. Occurrence of bound gamma globulin in auricular appendages from rheumatic hearts. Relationship to certain histopathologic features of rheumatic heart disease. J Exp Med 113:1–16, 1 Jan 61

KAPLAN NO, CIOTTIMM: Heterogeneity of the lactic dehydrogenases of new-born and adult rat heart as determined with coenzyme analogs. Biochim Biophys Acta 49:425–6, 13 May 61

MOORE T, SHARMAN IM: Ubiquinone in rats deficient in vitamin A. Brit J Nutr 14:473–83, 1960

MILLO A: [Comparative study of the cholinesterase content of striated muscle, heart and smooth muscle during the development of the chick embryo] Riv Biol 54:251–61, Apr-Jun 61 (It)

SLATER EC, RUDNEY H, BOUMAN J, LINKS J: The possible role of α-tocopherol in the respiratory chain. III. The tocopherol and ubiquinone content of heart-muscle preparation. Biochim Biophys Acta 47:497–514, 4 Mar 61

WADDELL WJ, HARDMAN HF: Intracellular pH of isolated perfused turtle heart. Amer J Physiol 199:1112–4, Dec 60

YONETANI T: Studies on cytochrome oxidase. III. Improved preparation and some properties. J Biol Chem 236:1680–8, Jun 61

diagnosis

MUELLER P: [The normal heart findings, a current diagnostic problem] Cardiologia 38:90–100, 1961 (Ger)

embryology

BOGDANOV OV: [On the effect of arecoline on cardiac activity of the chick embryo in various stages of development] Biull Eksp Biol Med 50:61–5, Nov 60 (Rus)

DUFFEY LM: Initial events in cardiogenesis. Amer Heart J 60:848–54, Dec 60

DEHAAN RL: Differentiation of the atrioventricular conducting system of the heart. Circulation 24:458–70, Aug 61

EMERY JL, MACDONALD MS: The weight of the ventricles in the later weeks of intra-uterine life. Brit Heart J 22:563–70, Sept 60

ENGELBART K: [On differentiation of embryonal chicken heart tissue in vitro and in vivo] Z Naturforsch [B] 15B:795–800, Dec 60 (Ger)

FERRONI A: [Electric phenomena in the ventricular cells of the embryonic form of the heart] Arch Fisiol 60:8–16, 29 Dec 60 (It)

GROHMANN D: [Mitotic growth potential of embryonic and fetal chicken hearts and its significance for the understanding of heart malformations] Z Zellforsch 55:104–22, 1961 (Ger)

KLEIN RL: Ontogenesis of K and Na fluxes in embryonic chick heart. Amer J Physiol 199:613–8, Oct 60

LOS JA: [Development of the septum sinus venosi cordis. Development of the heart in man, determined from a forgotten structure] Z Anat Entwicklungsgesch 122:173–96, 1960 (Ger)

LOS JA: [The development of the atrioventricular connections in the embryonal heart] Ned T Geneesk 104:2441–2, 26 Nov 60 (Dut)

ZINGONI U: [The effect of acetylcholinesterases and acetylcholine on the chick embryo heart deprived of nerve elements] Arch Fisiol 60:45–66, 29 Dec 60 (It)

extracts

AVENA G: [Clinical investigations of the use in heart diseases of a total heart extract] Hospital (Rio) 59:559–82, Mar 61 (Por)

GAMMARROTA V, CARDACI G, RAMACCIOTTI PG, MINASI A: [Action of trophoenzymatic substances on the myocardium of guinea pigs subjected to prolonged hypoxia. Note 3. Action of total heart extracts] Folia Cardiol (Milano) 19:209–22, 30 Jun 60 (It)

GRAUWILER J, JASINSKI B: [The effect of pretreatment with a heart extract (Recosen) on depression of T-waves in the electrocardiogram of the guinea pig during barbiturate anesthesia] Cardiologia 38:288–95, 1961 (Ger)

KARANI S, ELLIOTT WA: Treatment of angina pectoris with a commercial heart extract. Brit J Clin Pract 15:255–7, Mar 61

KAINDL F, KOHN P: [On the effects of a myocardial extract in myocardial diseases] Wien Z Inn Med 42:134–40, Mar 61 (Ger)

LUDWIG H: [On the effects of the heart extract recosen. A survey of 10 years of clinical and experimental results] Praxis 49:800–5, 18 Aug 60 (Ger)

LEE KS: Effect of ouabain on glycerol-extracted fibers from heart containing a "relaxing factor". J Pharmacol Exp Ther 132:149–55, May 61

MUZLAEVA NA: [Electrocardiogram in rabbits following injury to the myocardium and treatment with some biopreparations] Biull Eksp Biol Med 51:37–42, Jun 61 (Rus)

SILENZI C, CORTINOVIS A, TAVAZZANI C: [Clinico-electrocardiographical and humoral changes induced by cardiotrophic treatment in arteriosclerotic subjects] Minerva Med 52:2159–64, 13 Jun 61 (It)

VECCHIET L: [Therapeutic effects of the combination of a heart extract, several coenzymes and ATP in various types of heart diseases] Minerva Cardioangiol 8:549–55, Nov 60 (It)

WERNER J: [The value of total heart extract in cardiology] Rev Med Nancy 86:421–33, May 61 (Fr)

foreign bodies

AKHMEDZIANOV RB: [On the extraction of needles from the heart and lungs] Vestn Khir Grekov 86:110–7, Mar 61 (Rus)

BEAULIEU M, GRAVEL JA: [Cardiotomy for removal of an intravenous catheter] Laval Med 31:458–61, Apr 61 (Fr)

BELLION B, MINETTO E, CHIARLE S, PERACINO E: [Migration of a bullet from the popliteal vein to the right ventricle of the heart] Minerva Med 52:1647–53, 5 May 61 (It)

BIANCO A, PALIAGA A, PISANO G: [Surgical considerations on the subject of foreign bodies of the cardiovascular system with special reference to those of the heart] Gazz Int Med Chir 66:1475–505, 15 Aug 61 (It)

FEDOTCHEV IF: [A case of removal of a needle from the heart] Grudn Khir 3:99–100, Mar-Apr 61 (Rus)

KLEINSASSER LJ: The removal of a wire lodged in the interventricular septum of the heart. Surgery 50:500–3, Sep 61

MILANOVIC D: [Needle in the heart] Vojnosanit Pregl 17:569–70, May 60 (Ser)

RASOVIC I, MARKOVIC A: [Perforating injury of the heart with retention of a projectile in the right ventricle] Srpski Arh Celok Lek 89:131–7, Feb 61 (Ser)

VASVARI J, LELKES G: [Foreign bodies in the heart] Orv Hetil 102:834–9, 30 Apr 61 (Hun)

in infancy & childhood

BURNARD ED, JAMES LS: The cardiac silhouette in newborn infants: a cinematographic study of the normal range. Pediatrics 27:713–25, May 61

BURNARD ED, JAMES LS: Radiographic heart size in apparently healthy newborn infants: clinical and biochemical correlations. Pediatrics 27:726–39, May 61

DE LA CRUZ MV, ANSELMI G, ROMERO A, MONROY G: A qualitative and quantitative study of the ventricles and great vessels of normal children. Amer Heart J 60:675–90, Nov 60

EMERY JL, MITHAL A: Weights of cardiac ventricles at and after birth. Brit Heart J 23:313–6, May 61

MITHAL A, EMERY JL: The influence of birth on the weight of the left and right cardiac ventricles in prematurely born infants. Acta Paediat (Uppa) 50:228–32, May 61

REDKAR MR: Studies on physiology of the new born. Studies in respiration, heart rate and temperature. I. Indian J Child Health 10:373–92, Aug 61

in old age

BUTLER WH: Presbycardia. J Med Ass Georgia 49:548–52, Nov 60

BELLINI E, POLO L: The carotid piezogram in the senile heart] G Geront 8:675–80, Aug 60 (It)

in pregnancy

ALBERMAN E: Prematurity and maternal heart size. Cereb Palsy Bull 2:304–6, 1960

IHRMAN K: A clinical and physiological study of pregnancy in a material from northern Sweden. VII. The heart volume during and after pregnancy. Acta Soc Med Upsal 65:326–34, 1960

PERNA L: [Cardio-circulatory-respiratory function in pregnancy. Preliminary note] Minerva Med 51:3313–4, 3 Oct 60 (It)

innervation

ADOLPH EF, NAIL RL: Vagal inhibition of the heart in deep hypothermia. J Appl Physiol 15:911–3, Sept 60

ARNOULD P, DUCHENE-MARULLAZ P, FLANDROIS R: [Indirect demonstration of the inotropic effect of the cardiac accelerator nerves by means of electrical stimulation of the heart] C R Soc Biol (Par) 154:1275–9, 1960 (Fr)

ALENCAR A: [The autonomic nervous system of the heart in experimental infestation of the albino mouse with Schizotrypanum cruzi] Arq Bras Med 50:95–102, Mar-Apr 60 (Por)

ARSHAVSKII IA: [Mechanisms in the origin of innervation factors regulating heart activity. (On an analysis of the genesis of the state of hypoplasia of the cardiovascular system)] Vestn Akad Med Nauk SSSR 16(5):12–24, 1961 (Rus)

BOTAR J: [Innervation of the myocardium in dogs of various ages] Verh Anat Ges 1960:462–3, (Ger)

BORMES WA, GORMAN WC, KAYSER KL, LEPLEY D Jr: The identification of the conduction system of the heart by audiofrequency conductimetry. Surgery 50:50–7, Jul 61

COOPER T, GILBERT JW Jr, BLOODWELL RD, CROUT JR: Chronic extrinsic cardiac denervation by regional neural ablation. Description of the operation, verification of the denervation, and its effects on myocardial catecholamines. Circulat Res 9:275–81, Mar 61

CARMELIET EE: Chloride ions and the membrane potential of Purkinje fibres. J Physiol (Lond) 156:375–88, Apr 61

DUCHENE-MARULLAZ P, ARNOULD P: [Pathways of the cardio-accelerator tonus] C R Soc Biol (Par) 154:1005–7, 1960 (Fr)

DEHAAN RL: Differentiation of the atrioventricular conducting system of the heart. Circulation 24:458–70, Aug 61

FISCH C, STEINMETZ EF: Supernormal phase of atrioventricular (A-V) conduction due to potassium. A-V alternans with first-degree A-V block. Amer Heart J 62:211–20, Aug 61

GILBERT JW, COOPER T, BLOODWELL RD, GREENFIELD LJ, COLLINS NP, CROUT RJ: Chronic extrinsic cardiac denervation: physiologic and pharmacologic studies following regional neural ablation. Surg Forum 11:263–5, 1960

GAEVYI MD: [On the participation of the reinforcing nerve of Pavlov in the inotropic activity of eryside on the heart] Farmakol Toksikol 23:246–50, May-Jun 60 (Rus)

GRAVA C, MIDRIO M: [Influence of the cardio-aortic and carotid sinus receptors on the pressor response to hyperventilation, in the dog] Arch Sci Biol (Bologna) 44:266–70, Jul-Sep 60 (It)

GAUER OH, HENRY JP, SIEKER HO: Cardiac receptors and fluid volume control. Progr Cardiov Dis 4:1–26, Jul 61

GRANATA L, MANFREDI L: [Excitability of the cardiac nerves in dog heart-lung preparations] Boll Soc Ital Biol Sper 37:654–6, 15 Jul 61 (It)

HIRSCH EF, BORGHARD-ERDLE AM: The innervation of the human heart. I. The coronary arteries and the myocardium. Arch Path (Chicago) 71:384–407, Apr 61

JUHASZ-NAGY A, SZENTIVANYI M: Separation of cardioaccelerator and coronary vasomotor fibers in the dog. Amer J Physiol 200:125–9, Jan 61

JULLIEN A, RIPPLINGER J, JOLY M, CARDOT J: [Observations on the mechanism of vagal inhibition in the snail] C R Acad Sci (Par) 252:1512–4, 6 Mar 61 (Fr)

KISCH B: [On nerve endings in ventricular myocardium] Z Kreislaufforsch 49:762–8, Aug 60 (Ger)

KISCH B: New investigations on cardiac nerves. II. Protoxons in contact with heart muscle fibers of men and animals. An electron microscopic study. Exp Med Surg 18:169–81, 1960

KRAYER O: The history of the Bezold-Jarisch effect. Naunyn Schmiedeberg Arch Exp Path 240:361–8, 1961

KROKHINA EM: [Histopathology of the nervous elements of the heart and aorta in dogs following administration of adrenalin and caffeine] Biull Eksp Biol Med 52:112–7, Aug 61 (Rus)

KROKHINA EM: [Reactions of sensory nerve fibers and receptors in the heart of animals in the 1st month of life to oxygen deficiency] Arkh Anat 41:37–44, Aug 61 (Rus)

LANGREHR D, KRAMER K: [Relationships of median impulse frequency of the auricular receptors to the thoracic blood volume] Pflueger Arch Ges Physiol 271:797–807, 1960 (Ger)

LAURENT P: [Pharmacological analysis at the level of the isolated fish-cat auricle, of efferent cardiac innervation] C R Acad Sci (Par) 253:196–8, 3 Jul 61 (Fr)

MITCHELL JH, LINDEN RJ, SARNOFF SJ: Influence of cardiac sympathetic and vagal nerve stimulation on the relation between left ventricular diastolic pressure and myocardial segment length. Circulat Res 8:1100–7, Sept 60

MEDRANO GA, SODI-PALLARES D, DE MICHELIA, BISTENI A, POLANSKY B, HERTAULT J: A study of the potentials of the Purkinje tissue. Amer Heart J 60:562–80, Oct 60

NEIL E, JOELS N: The impulse activity in cardiac afferent vagal fibres. Naunyn Schmiedeberg Arch Exp Path 240:453–60, 1961

RAAB W, KUX E, MARCHET H: Effect of transthoracic endoscopic sympathectomy on the cardiac neurovegetative equilibrium and on angina pectoris. Dis Chest 38:423–8, Oct 60

ROSS J Jr, FRAHM CJ, BRAUNWALD E: The influence of intracardiac baroreceptors on venous return, systemic vascular volume and peripheral resistance. J Clin Invest 40:563–72, Mar 61

SARNOFF SJ, BROCKMAN SK, GILMORE JP, LINDEN RJ, MITCHELL JH: Regulation of ventricular contraction. Influence of cardiac sympathetic and vagal nerve stimulation on atrial and ventricular dynamics. Circulat Res 8:1108–22, Sept 60

SPERTI L, XAMIN E: Effects of selective intracranial section and stimulation of vago-accessory roots. II. Efferent cardio-inhibitory fibers. Experientia 16:556, 15 Dec 60

SCHMIDT RF, CHANG JJ: [Action potential and mechanogram of Purkinje's fibers at low temperatures] Pflueger Arch Ges Physiol 272:393–9, 1961 (Ger)

SODI-PALLARES D, MEDRANO GA, DE MICHELI A, TESTELLI MR, BISTENI A: Unipolar QS morphology and Purkinje potential of the free left ventricular wall. The concept of electrical endocardium. Circulation 23:836–46, Jun 61

WIEBERDINK J, MEYLER FL, BULLER J: [Experimental surgery on the stimulus-conducting system of the heart] Ned T Geneesk 105:1011–3, 20 May 61 (Dut)

neoplasms

ADAMS CW, COLLINS HA, DUMMIT ES, ALLEN JH: Intracardiac myxomas and thrombi. Clinical manifestations, pathology and treatment. Amer J Cardiol 7:176–87, Feb 61

ACTIS-DATO, VENERE G, DE GIORGI E: Left atrial tumours simulating mitral stenosis. Panminerva Med 3:19–34, Jan 61

BUCHS VS: [Course of a clinically diagnosed rhabdomyoma of the heart in a young girl] Cardiologia 37:50–61, 1960 (Ger)

BARNARD CN, SWANEPOEL A, McKENZIE MB, PHILLIPS WL: Left atrial myxoma. Report of a case successfully treated using extracorporeal oxygenation. Brit J Surg 48:73–8, July 60

BUEMANN R: [Secondary cardiac and pericardiac tumors appearing in autopsy material] Ugeskr Laeg 122:1114–6, 18 Aug 60 (Dan)

BARLOW JB: Myxoma of the left atrium. S Afr Med J 34:866–71, 8 Oct 60

BUCHI S: [Course of a clinically diagnosed rhabdomyoma of the heart in a young girl] Cardiologia 37:50–61, 1960 (Ger)

BOYETTE DP, FOUSHEE JH: Cardiac fibroma of the interventricular septum in a newborn infant; case report. N Carolina Med J 21:544–6, Dec 60

BLOODWORTH JM Jr, SAKURAI M: Myxoma of the heart; case report. Ohio Med J 57:161–3, Feb 61

BLUM H: [A case of malignant primary heart tumor] Ther Umsch 18:80–1, Feb 61 (Ger)

BIELAWIEC M, KASPRZYCKI K: [A case of metastatic seminoma of the heart with circulatory insufficiency] Pol Tyg Lek 16:220–1, 6 Feb 61 (Pol)

BOKOVA NV, PAVLOV BA: [Primary sarcoma of the heart] Arkh Pat 23(6):69–72, 1961 (Rus)

BADMAEVA VV: [Congenital aneurysms of the cerebral vessels, angiomatosis of the myocardium and multiple angiomyxoma of the heart] Arkh Pat 23(7):71–5, 1961 (Rus)

CARTER AB, LOWE KG, HILL K: Cardiac myxomata and aortic saddle embolism. Brit Heart J 22:502–4, Sept 60

CHIURCO GA: [Clinical signs in the early diagnosis of tumors of the heart] Minerva Med 51:3680–1, 31 Oct 60 (It)

CUMMING GR, FINKEL K: Intracardiac myxoma involving the right and left atria in a young patient. J Pediat 58:559–67, Apr 61

CERNICH IR, AGNESE CA, RODRIGUEZ NIETO A: [Primary sarcoma of the heart] Sem Med (B Air) 118:287–8, 9 Feb 61 (Sp)

Clinical pathologic conference. Amer Heart J 61:698–709, May 61

COULTER JA, GILDENHORN VB: Cerebral metastasis from a silent cardiac sarcoma. J Neurosurg 18:384–7, May 61

CLAY A, DUPONT A, ADENIS L, DEMAILLE A: [Fibroblastic sarcoma of the myocardium] Lille Med 6:413–6, May 61 (Fr)

CLAY A, DUPONT A, DEMAILLE A, ADENIS L: [Origin and anatomical aspects of secondary tumors of the heart] Lille Med 6:473–87, Jun–Jul 61 (Fr)

DE NUNNO R Jr, CALUZZI F, MARCAGLIA F, FAVA E: [On a rare case of angioreticuloma of the left auricle successfully operated with bloodless heart] Minerva Cardioangiol 8:295–300, June 60 (It)

DUNNET WN, SYMONS C, STEPHENSON C: Rhabdomyosarcoma of the left atrium. Brit Heart J 22:597–600, Sept 60

DUGAN DJ, WALSTAD PM: Left atrial myxoma: surgical cure. Dis Chest 38:429–34, Oct 60

DEPIERRE R, CHOMETTE G, ABELANET R, POINTILLART J, GUBLER JP: [Diffuse pulmonary metastases as the only manifestations of a primary sarcoma of the right auricle] Presse Med 69:159–60, 25 Jan 61 (Fr)

DIFFERDING JT, GARDNER RE, ROE BB: Intracardiac myxomas with report of two unusual cases and successful removal. Circulation 23:929–41, Jun 61

DONATELLI R, GORI G, PELLEGRINI A: [On "myxoma cordis". Anatomopathological and clinico-diagnostic aspects of 3 cases] Minerva Cardioangiol 9:467–76, Aug 61 (It)

ERGUN S, UNUGUR A, ARMAN K, YILMAZ S: [Clinical diagnosis of malignant tumor of the heart] Turk Tip Cem Mec 27:158–65, Mar 61 (Tur)

FISHER ER, HELLSTROM HR: Evidence in support of the neoplastic nature of cardiac myxoma. Amer Heart J 60:630–40, Oct 60

FRANKENFELD RH, WATERS CH, STEINER RC: Bilateral myxomas of the heart. Ann Intern Med 53:827–38, Oct 60

CHIBOWSKI D, GORSKI M: [Neoplastic metastases to the heart] Ann Univ Curie-Sklodowska [Med] 14:79–86, 1959 (Pol)

PACQUET J, CHALUT J, COLVEZ P, ISRAEL J, GODEAU P, WIART JP, DUPONT MC, WELTI JJ: [The diagnosis of myxoma of the left auricle. Apropos of 3 cases, including 1 case diagnosed before surgery, operated on and cured] Sem Hop Paris 37:71–7, 2 Jan 61 (Fr)

FINGER JE: Lipoma of the heart. A review of the literature. J Mich Med Soc 60:67–72, Jan 61

GAVRIKOV NA, AVANESOV GM: [On the clinical aspects of metastases of cancerous tumor into the myocardium] Klin Med (Moskva) 39:137–9, Aug 61 (Rus)

HANFLING SM: Metastatic cancer to the heart. Review of the literature and report of 127 cases. Circulation 22:474–83, Sept 60

HAFERLAND W: [Primary fibrosarcoma of the heart] Z Ges Inn Med 16:134–7, 1 Feb 61 (Ger)

HAGSTROM L: Malignant mesenchymoma in pulmonary artery and right ventricle. Report of a case with unusual location and histological picture. Acta Path Microbiol Scand 51:87–94, 1961

JACYNA K, DOBRZANSKI Z, BARANSKA H: [A case of myxoma of the left auricle simulating endocarditis with circulatory insufficiency] Pol Tyg Lek 15:1973–6, 19 Dec 60 (Pol)

KURANTSEVA EG: [A case of primary sarcoma of the heart] Klin Med (Mosk) 39:140–2, Jan 61 (Rus)

KAUFMANN G, RUTISHAUSER W, HEGGLIN R: Heart sounds in atrial tumors. Amer J Cardiol 8:350–7, Sep 61

LOGINOV EN: [A case of primary sarcoma of the heart] Arkh Pat 23(1):82–3, 1961 (Rus)

LEVINSON JP, KINCAID OW: Myxoma of the right atrium associated with polycythemia. Report of successful excision. New Engl J Med 264:1187–92, 8 Jun 61

LELONG M, DUBOST C, CANLORBE P, BCOIFFIER J, LE TAN VINH, VASSAL J, JEAN R, BENAIM P, PLAIN-FOSSE B, PIWNICA A, BLONDEAU P, RIVRON J: [Myxoma of the left auricle in a 12 1/2-year-old child. Surgery. Recovery] Bull Soc Med Hop Paris 77:797–803, 23–30 Jun–7 Jul 61 (Fr)

MORAWSKA Z, TLOLKA J: [Thymoma infiltrating into the pericardium and myocardium in a 2-year old child] Pat Pol 11:185–93, Apr–June 60 (Pol)

MICHAUD P, SAUBIER E, MARET G, TERMET H, GRAVIER J, DALLOZ C: [Exeresis of a myxoma of the right ventricle using extracorporeal circulation] Lyon Chir 56:788–91, Sep 60 (Fr)

MARKOVITZ M, JOSEPH SR: Left atrial myxoma. Arizona Med 18:1–4, Jan 61

MICHAUD P, PONT M, MARET G, VIARD H, TERMET H, GRAVIER J, VERNEY R: [A case of myxoma of the left auricle sucessfully operated on under extracorporeal circulation] Arch Mal Coeur 54:206–8, Feb 61 (Fr)

MORALES JB: Congenital rhabdomyoma, tuberous sclerosis, and splenic histiocytosis. A histochemical study. Arch Path (Chicago) 71:485–93, May 61

MEAD J: Tumors of the heart. CA 11:92–6, May–Jun 61

MACRAE FR, GALEA M: Myxoma of the right ventricle of the heart. Canad Med Ass J 85:435–6, 19 Aug 61

NOGRETTE P: [Secondary cancers of the heart] France Med 23:381–92, Aug–Sept 60 (Fr)

[Right heart stasis] Ned T Geneesk 104:2287–92, 12 Nov 60 (Dut)

ORSHANSKAIA RE: [Neuroma of the heart] Klin Med (Moskva) 39:142–3, May 61 (Rus)

OSKOLKOVA MK, IZRAIL'SKAIA MA: [On the problem of the diagnosis of tumors of the heart] Vop Okhr Materin Dets 6:71–5, Jun 61 (Rus)

OLSEN RE, TANGCHAI P: Large lipoma of the left ventricle. Arch Path (Chicago) 72:290–6, Sep 61

PERNOT C, LARCAN A, STREIFF F, PETERS A, RENAUD J: [Pericardial and myocardial invasion in Sternberg's leukosarcomatosis. (Apropos of 2 cases)] Arch Mal Coeur 53:1018–32, Sep 60 (Fr)

PENNACCHIO L, MASDEA E: [Primary sarcoma of the right atrium with metastasis to the left atrium. Clinical and anatomopathological contribution] Minerva Med 51:4396–406, 22 Dec 60 (It)

PLACHU M, PIQUET G, DALMAIS J, LACHIEZE-REY E, BERNARDIN: [Rhabdomyosarcoma of the right ventricle in the form of right ventricular insufficiency. Anatomical findings] Lyon Med 93:673–92, 26 Mar 61 (Fr)

PERMIAKOV NA: [On the problem of septic complications of cardiac myxomal Klin Med (Moskva) 39:144–6, May 61 (Rus)

ROZYNEK M, WYSOCKI K, SZCZAWINSKI R: [Myxofibroma of the left cardiac auricle with the clinical picture of a mitral lesion] Pat Pol 11:307–12, Jul–Sep 60 (Pol)

RASO M, BOCCATO P: [On the behavior of the myofibrils in rhabdomyoma of the heart] Riv Anat Pat Oncol 17:1–2, Jan 60 (It)

ROONEY JR: Rhabdomyomatosis in the heart of the guinea pig. Cornell Vet 51:388–94, Jul 61

ROSSI L, LEVY A: [Invasion of the sinus node and of the atrial neuroganglial system by a primary malignant tumor of the pericardium (mesothelioma). (Anatomoclinical study and physiopathological considerations)] Arch Mal Coeur 54:807–17, Jul 61 (Fr)

ROBERT L, GROSSI CE: [On a case of pericardio-myocardial metastases of a primary carcinomatous node of the lung. (Anatomo-clinical studies)] Pathologica 53:195–201, May–Jun 61 (It)

SEBELIEN J: [Melanosarcoma with metastasis to the heart, simulating acute myocardial infarct] Nord Med 64:1080–1, 25 Aug 60 (Nor)

SVEJDA J, TOMASEK V: Fibrous hamartoma or so-called fibroma of the myocardium. J Path Bact 80:430–2, Oct 60

SCHWEIZER O, HOWLAND WS: Cardiovascular abnormalities during surgery secondary to metastatic lesions of the heart. New York J Med 61:955–9, 15 Mar 61

SCHULLER L, BIREK L: [Lymphogranulomatosis of the heart] Orv Hetil 102:323–4, 12 Feb 61 (Hun)

SOULIE P, ACAR J, RENAULT P, LAINEE R, AZOULAY: [Myxomas of the right atrium] Arch Mal Coeur 54:241–73, Mar 61 (Fr)

SHANINA VA: [Primary sarcoma of the heart] Grudn Khir 3:91–2, May–Jun 61 (Rus)

SCHAEFFER WE Jr: Metastatic neoplasia of the heart. Guthrie Clin Bull 30:5–17, Apr 61

TAPELLA PA, ORSI A, DE ALL JA, LIPNIZKY B: [Pericardiocelomic cyst] Dia Med 32:2065–9, 19 Sept 60 (Sp)

TURSKI C, ZGLICZYNSKI S, KAMINSKI Z: [Myxoma of the right auricle. Signs of right valvular stenosis and insufficiency. (Report of an operated case)] Pol Tyg Lek 15:1356–62, 29 Aug 60 (Pol)

VERNEY RN, SCHLIENGER R, GRAVIER J, DALLOZ C: [Contribution of angiocardiography to the study of intracardiac thromboses and tumors] J Med Lyon 41:1157–68, 5 Oct 60 (Fr)

WINSTON RB, SCHAEFFER WE Jr: Metastatic cardiac tumor from squamous cell carcinoma of the tongue. Guthrie Clin Bull 30:36–45, Oct 60

WINSTANLEY DP: Sudden death from multiple rhabdomyomata of the heart. J Path Bact 81:249–51, Jan 61

WINTERS WL Jr, MARK GE Jr, SOLOFF LA: Left atrial pressure curve in left atrial myxoma. Arch Intern Med (Chicago) 107:384–8, Mar 61

WELTI JJ, SAVIER CH, CRISTOL R, CAVAILLES J, FACQUET J: [Carcinoid heart diseases: hemodynamic study of 2 cases] Arch Mal Coeur 54:525–33, May 61 (Fr)

ZUIDEMA GD, BURKE JF, VILLEGAS AH, SCANNELL JG: Surgery of atrial myxoma. New Engl J Med 264:1016–21, 18 May 61

parasitology

DOBREV I: [Echinococcosis of the heart, with presentation of a case operated on with success] Cor Vasa 3:155–60, 1961 (Fr)

GOURLEY IM: Clinical evaluation of surgical removal of adult heartworms (Dirofilaria immitis) from dogs. J Amer Vet Med Ass 139:684–90, 15 Sep 61

HOUEL J, RAYNAUD R, ROBERT D'ESHOUGUES J, MORAND P: [2 new cases of cardiac echinococcosis] Presse Med 68:2284–6, 25 Dec 60 (Fr)

REMOLAR JM, VILLAMIL EF, BILESIO E: [Cardiac echinococcosis] Prensa Med Argent 47:2316–24, 19 Aug 60 (Sp)

pathology

BREGANI P, PERROTTA P: [The heart in leukemia. (Clinical and electrocardiographic aspects)] Folia Cardiol (Milano) 19:193–207, 30 Jun 60 (It)

BOUR H: [How to detect and forestall cardiac repercussions in patients with respiratory insufficiency] Vie Med 41:999–1006, Oct 60 (Fr)

CHAR DF, WAGNER BM: The cardiac effects of group A streptococcal sonicates in rabbits. Ann NY Acad Sci 86:1009–24, 30 Jun 60

CURTARELLI G, PASQUARIELLO G: [Sclerodermal cardiopathy (anatomo-clinical observations)] Reumatismo 12:260–71, Sep–Oct 60 (It)

CONNER PK, BASHOUR FA: Cardiopulmonary changes in scleroderma. A physiologic study. Amer Heart J 61:494–9, Apr 61

CIAFALONI D, BERTANA V: [Clinico-cardiological and electrocardiographic observations in gastroresected patients] Osped Maggiore 49:35–8, Jan 61 (It)

DIGILIO G, COLLORIDI V: [The cardiopathy of Friedreich's disease. Presentation of a case and review of the literature] Arch Ital Pediat 21:225–38, Jul 61 (It)

EMERY JL, HILTON HB: Lung and heart complications of the treatment of hydrocephalus by ventriculoauriculostomy. Surgery 50:309–14, Aug 61

FURBETTA D, BUFALARI A: [Electrocardiographic signs of left ventricular pathology in silicosis] Folia Med (Nap) 43:733–52, Aug 60 (It)

FORDHAM CC 3d, WELT LG: The cardiovascular manifestations of acute glomerulonephritis: physiologic basis for treatment. Progr Cardiov Dis 3:382–94, Jan 61

GRAMIGNANI V, COGLITORE G: [Cardiometric data on the teleradiograms of subjects exposed to sulfur risk] Folia Med (Nap) 43:1030–47, Nov 60 (It)

GROSSI L, LILLI V, OTTAGGIO G: [On the so-called "myxoma heart"] Minerva Ginec 13:579–83, 15 Jun 61 (It)

HALHUBER J: [Vegetative dystonia from the viewpoint of the cardiologist] Med Klin 55:1609–10, 2 Sept 60 (Ger)

HARTMAN JM, BOOTH RW: Friedreich's ataxia: a neurocardiac disease. Amer Heart J 60:716–20, Nov 60

HOELSCHER B: [On early light microscopic changes in the rabbit and dog heart in various forms of induced cardiac arrest] Langenbeck Arch Klin Chir 295:745–8, 1960 (Ger)

HORTOLOMEI N, CRACIUN EC, GHITESCU T, MALITCHI E, ZAHARIA M: [The importance of biopsies of the left auricle for surgery of mitral stenosis] Probl Ter (Bucur) 10:7–10, 1959 (Rum)

HOREAU J, ROBIN C: [The cardiac manifestation of leukosis] Actualites Cardiol Angeiol Int 10:193–201, Jul–Sep 61 (Fr)

IRIE T: [Studies on the intravascular antigen-antibody reaction of thrombocytes. 1. Histological changes in the lungs and the heart in reverse anaphylaxis] Jap J Allergy 10:318–31, May 61 (Jap)

JELACIC O, KANJUH V: [On subendocardial extravasations and their importance] Ann Med Leg (Par) 40:316–34, July–Aug 60 (Fr)

KEUTH U: [Contribution to the clinical diagnosis of heart involvement in progressive muscular dystrophy] Z Kinderheilk 84:617–22, 1960 (Ger)

KAZAKOV MB: [On pains in the heart area in sportsmen with chronic tonsillitis] Sovet Med 25:114–7, Nov 60 (Rus)

KOEHN K, RICHTER M: [Morphological findings on the heart in patients with heart defects undergoing surgery with the heart-lung machine] Verh Deutsch Ges Path 44:198–202, 1960 (Ger)

MANECKE H: [Calcification of the auricle in Marfan's syndrome] Fortschr Roentgenstr 93:378–80, Sept 60 (Ger)

McPHIE JM: Cardiac glycogenosis. Amer Heart J 60:836–7, Nov 60

MIKHAILOV VV, SVERDLOV IuS: [On the mechanism of disorders of parasympathetic action on the heart in experimental tetanus] Arkh Pat 22(10):59–65, 1960 (Rus)

MIDDLETON GD, ASHBY DW, CLARK F: Delayed and long-lasting electrocardiographic changes in carbon-monoxide poisoning. Lancet 1:12–4, 7 Jan 61

MEZZANO M, PELUFFO G: [Toxin-noradrenalin interreactions as a factor of myocardial damage (experimental research)] Pathologica 52:359–67, Sep–Oct 60 (It)

NAKAMURA T, TAKISHIMA T: Cardiopulmonary function test in patients with pneumoconiosis. Tohoku J Exp Med 73:335–48, 25 Mar 61

ORAM S, STOKES W: The heart in scleroderma. Brit Heart J 23:243–59, May 61

OKADA R: Clinicopathological study on the thickening of parietal endocardium in the adult heart. Jap Heart J 2:220–55, Apr 61

ODAGLIA G: [On the cardiovascular changes in electrocution] Cardiol Prat (Fir) 12:164–84, Apr 61 (It)

PUND EE Jr, HAWLEY RL, McGEE HJ, BLOUNT SG Jr: Gouty heart. New Engl J Med 263:835–8, 27 Oct 60

PIMENTEL JC: [Histogenesis of the cardiac lesions in hemochromatosis] Gaz Med Port 13:453–70, Jul–Aug 60 (Por)

PENDE G, GATTO E, BALESTRERI R: [Contribution to the knowledge of the Pickwick syndrome] Arch Maragliano Pat Clin 16:963–75, Dec 60 (It)

PASARGIKLIAN M, BOSISIO E, GIRALDI N, BRASCA C: [Observations on the behavior of cardiac output in subjects with chronic bronchitis] Minerva Med 52:1462–4, 18 Apr 61 (It)

RAVENNA E: [Modern concepts of cardiac and vascular pathology. From personal histological and experimental contributions] Arch De Vecchi Anat Pat 32:805–25, June 60 (It)

RISER M, GERAUD J, BRU A, BES A: [Cardiac output in hyperthyroidism] Presse Med 69:963–6, 6 May 61 (Fr)

SELYE H, CANTIN M, PRIORESCHI P: Role of the kidney in the development of experimental cardiac necroses. Med Exp 2:381–6, 1960

SOBEL M, RODMAN T, PASTOR BH: The incidence and clinical significance of cardiac involvement in bronchogenic carcinoma. Amer J Med Sci 240:739–48, Dec 60

SCHARF R: [The roentgenological manifestations of silicosis in heart and lung function] Med Klin 56:213–7, 10 Feb 61 (Ger)

SCLAFANI G, CREMONCINI R: [The right ventricular overload in the ECG of the poliomyelitic patient] Riv Clin Pediat 66:564–86, Dec 60 (It)

SOUBIHE NV: [Heart biopsy] Thoraxchirurgie 9:31–4, Jun 61 (Ger)

TURSI F: [Cardiac changes in viral diseases] Ann Med Nav (Roma) 66:191–232, Mar–Apr 61 (It)

VEDENEVA ZI: [Neurogenic lesions of the myocardium] Biull Eksp Biol Med 50:38–43, Dec 60 (Rus)

VAIL' SS: [Changes in the right cardiac ventricle in hypertension and arteriosclerosis] Arkh Pat 22(11):18–24, 1960 (Rus)

WALCH R, AMTENBRINK H: [Heart disorders in brain injury] Nervenarzt 31:295–302, 20 July 60 (Ger)

WAGNER E, HAAG W, EISENREICH FX: [Hemodynamic sequelae of pulmonary embolism and their effects on the heart] Bull Soc Int Chir 19:355–60, June 60 (Ger)

WHITE CA: Myxedema heart disease and rheumatic heart disease. Amer J Cardiol 7:292–6, Feb 61

pharmacology

see also CARDIAC GLYCOSIDES

see also MYOCARDIAL DEPRESSANTS

AGNOLI GC: [Polygraphic analysis of the effects induced by strychnine on the electrical activity of the isolated rabbit heart] Folia Cardiol (Milano) 19:97–115, 30 Apr 60 (It)

AGNOLI GC: [The antagonistic action of hydroquinidine and of acetylcholine on the terminal conduction of the mammal auricle] Arch Sci Biol (Bologna) 44:359–76, Jul–Sep 60 (It)

ARRIGO L: [Impedographic equivalents of the activity of so-called membrane-acting drugs on the isolated rabbit heart] Arch Fisiol 60:81–6, 29 Dec 60 (It)

AZARNOFF DL, BURN JH: Effect of noradrenaline on the action of nicotine and tyramine on isolated atria. Brit J Pharmacol 16:335–43, Jun 61

ARRIGO L, PAOLETTI G: [Effect of γ-aminobutyric acid on the isolated heart and on a heart-lung preparation in the rabbit] Boll Soc Ital Biol Sper 36:1852–4, 31 Dec 60 (It)

BALLARD K, LEFER A, SAYERS G: Effect of aldosterone and of plasma extracts on a rat heart-lung preparation. Amer J Physiol 199:221–5, Aug 60

BURN JH: Action of nicotine on the heart. Ann NY Acad Sci 90:70–3, 27 Sep 60

BRIGGS AH, HOLLAND WC: Effects of epinephrine and Ca on contractile strength and Ca45 exchange in rabbit atria. Amer J Physiol 199:609–12, Oct 60

BELLET S, WEST JW, GUZMAN SV: Cardiac effects of intracoronary arterial injections of nicotine. Ann NY Sci 90:156–60, 27 Sep 60

BOYD GS, OLIVER MF: Various effects of thyroxine analogues on the heart and serum cholesterol in the rat. J Endocr 21:25–34, Sep 60

BURFORD H, LEICK J, WALASZEK EJ: Modification of the effects of biogenic amines on the heart by iproniazid. Arch Int Pharmacodyn 128:39–50, 1 Oct 60

BAUMANN F, GIRARDIER L, POSTERNAK JM: [Inotropic effects of acetylcholine on the myocardium] Helv Physiol Pharmacol Acta 18:509–22, 1960 (Fr)

BROWN JM: Anesthesia and the contractile force of the heart: a review. Anesth Analg (Cleve) 39:487–98, Nov–Dec 60

BOUVRAIN Y, GAULTIER M, GERVAIS P, PASQUIER P: [Delayed cardiac complications caused by carbon monoxide]

BRUECKE F: [On the heart-active preparations with the exception of digitalis active substances] Verh Deutsch Ges Kreislaufforsch 26:29–38, 1960 (Ger)

BUCKLEY NM, TSUBOI KK, ZEIG NJ: Inotropic effects of purines and pyrimidines on the isolated heart. Circulat Res 9:242–9, Mar 61

BENFORADO JM, DOERNER J, FUENTES J: The effects of veratramine on atrio-ventricular nodal rhythm and on auricular flutter in the dog heart-lung preparation. Naunyn Schmiedeberg Arch Exp Path 240:382–93, 1961

BUTTERFIELD JL, RICHARDSON JA: Acute effects of guanethidine on myocardial contractility and catecholamine levels. Proc Soc Exp Biol Med 106:259–62, Feb 61

BENNETT LL, RUBIN ML, BLEVINS CE, BAIRD B: The effects of infusing quinidine sulfate and potassium chloride, separately and combined, on conduction times of the dog heart. Amer Heart J 61:500–3, Apr 61

BAMFORTH BJ, SIEBECKER KL, KRAEMER R, ORTH OS: Effect of epinephrine on the dog heart during methoxyflurane anesthesia. Anesthesiology 22:169–73, Mar–Apr 61

BLOODWELL RD, BROWN RC, CHRISTENSON GR, GOLDBERG LI, MORROW AG: The effect of Fluothane on myocardial contractile force in man. Anesth Analg (Cleve) 40:352–61, May–Jun 61

BASTENIE PA, GOOSSENS F, MESSIN R, GREGOIRE PE: [Treatment of hypothyroidism with D-thyronine. Effect on plasma lipids, metabolism and the cardiac state. Preliminary communication] Rev Franc Etudes Clin Biol 6:279–81, Mar 61 (Fr)

BROWN TE, GRUPP G, ACHESON GH: The effect of quinidine on the potassium balance of the dog heart. J Pharmacol Exp Ther 133:84–9, Jul 61

BENFEY BG, VARMA DR: Stimulation of the heart of the spinal dog by phenoxybenzamine. Nature (Lond) 191:919–20, 26 Aug 61

BUFFONI F, GIOTTI A: [Action of noradrenaline on the contractions, frequency and phosphorylase activity of normal and reserpine-treated guinea pig atria] Boll Soc Ital Biol Sper 37:672–5, 31 Jul 61 (It)

CUTHBERTSON WF, ELCOATE PV, IRELAND DM, MILLS DC, SHEARLEY P: Effect of compounds related to thyroxine on serum and liver cholesterol and on atherosclerosis and heart weights in rats and mice. J Endocr 21:45–68, Sep 60

CORABOEUF E, GARNIER D, BLET G, GARGOUIL YM: [Effect of 2, 4-dinitrophenol at the ventricular level of the mammalian heart] C R Soc Biol (Par) 154:1038–41, 1960 (Fr)

CORABOEUF E, GUILBAULT P: [Comparative action of hyposodic media on the isolated rat and guinea-pig heart] C R Soc Biol (Par) 154:1053–6, 1960 (Fr)

CORABOEUF E, GARNIER D: [Action of acetylcholine on the isolated guinea-pig heart in media lacking calcium and magnesium] C R Soc Biol (Par) 154:1601–4, 1960 (Fr)

CHODERA A, STASINSKI T, JAZIENICKI B: [Studies on the effect of chlorpromazine on experimental autonomic heart disorders in rabbits] Pol Arch Med Wewnet 30:1479–88, 1960 (Pol)

CHODERA A: [Effect of methyl derivatives of phenoxypropanediol on cardiac activity (role of shifting of the methyl group)] Acta Physiol Pol 11:671–2, Sep–Dec 60 (Pol)

COX AR, WEST TC: Sodium lactate reversal of quinidine effect studied in rabbit atria by the microelectrode technique. J Pharmacol Exp Ther 131:212–22, Feb 61

CIUCHTA HP, MANN DE Jr: Effects of dl, l-, and d-ephedrine on levarterenol tachyphylaxis in the isolated heart of Venus mercenaria. J Pharm Sci 50:648–51, Aug 61

CAHN J, HEROLD M, BARRE N: [Research on the prolongation of the time of the cardiac function in the curarized mouse by sodium 4-hydroxybutyrate] C R Soc Biol (Par) 155:257–61, 1961 (Fr)

DELL'OMODARME G, GIANNONI G: [Pharmacological study of some properties of LG-11457. Action on ventricular extrasystoles, on spasm of smooth muscles and on the peripheral circulation] Minerva Med 51(70)Suppl:2839–47, 1 Sept 60 (It)

DUFOUR JJ, POSTERNAK JM: [Chronotropic effects of acetylcholine on the chick embryo heart] Helv Physiol Pharmacol Acta 18:563–80, 1960 (Fr)

DELLA BELLA D, ROGNONI F, GOPAL K: Curare-like drugs and cardiovagal synapses: comparative study in vitro on isolated guinea-pig vagus-heart preparation. J Pharm Pharmacol 13:93–7, Feb 61

DZHUMAGALIEVA FD: [Reaction of the heart of rabbits in situ to the action of preparations of Ziziphore Bunge. 4.] Izv Akad Nauk Kazakh [Fiziol Med] 1:60–4, 1960 (Rus)

DEMANGE J: [Cardiovascular analeptics] France Med 24:159–67, Mar 61 (Fr)

DELL'OMODARME G, MARINARI U: [Direct action of some substances of biological interest on isolated rabbit atria] Boll Soc Ital Biol Sper 37:444–7, 31 May 61 (It)

DELL'OMODARME G, MARINARI U: [Direct action on the isolated frog heart of some biological substances involving cardiac metabolism. Chronotropic and inotropic effects] Boll Soc Ital Biol Sper 37:441–4, 31 May 61 (It)

DELLA BELLA D, ROGNONI F, TEOTINO U: [Dichloroisopropylnoradrenaline and sympathetic cardiac stimulation] Boll Soc Ital Biol Sper 36:1694–8, 31 Dec 60 (It)

DRAPANAS T, CROWE CP, SHIM WK, SCHENK WG Jr: The effect of Pitressin on cardiac output and coronary, hepatic, and intestinal blood flow. Surg Gynec Obstet 113:484–9, Oct 61

ETSTEN B, LI TH: Effects of anesthesia upon the heart. Amer J Cardiol 6:706–15, Oct 60

ECHTE W: [Effect of Crataegus extracts on the dynamics of the human heart] Aerztl Forsch 14:1/560–6, 10 Nov 60 (Ger)

ERJAVEC F: [Sensitization of the isolated guinea pig auricle to acetylcholine by cardiotonic glycosides] J Physiol (Par) 53:335–6, Mar–Apr 61 (Fr)

ENGELHARDT A, GELBRECHT H: [The specific effectiveness of various ingredients of Humeria oburnea and similar sympatholytic substances on the heart] Arzneimittelforsch 11:414–8, Apr 61 (Ger)

ELLIOT EC: The effect of persantin on coronary flow and cardiac dynamics. Canad Med Ass J 85:469–76, 26 Aug 61

FORGACS L, GABOR G, SZABO Z: [Modification of the dynamic function of the heart by Rauwolfia alkaloids (rauwopur, rausedyl)] Cardiologia 36:367–72, 1960 (Ger)

FAWAZ G, TUTUNJI B: The effect of adrenaline and noradrenaline on the metabolism and performance of the isolated dog heart. Brit J Pharmacol 15:389–95, Sept 60

FORTE IE, POTGIETER L, SCHMITTHENNER JE: Effects of hypertensin on arterial pressure, heart work and cardiac oxygen utilization. Circulat Res 8:1235–41, Nov 60

FLACKE W, BENFORADO JM, SWAINE CR, MOSIMANN W: Studies on veratrum alkaloids. XXX. The action of some esters of germine on cardiac output and vascular tone with observations on drug-induced decrease of positive inotropic sympathetic tone. J Pharmacol Exp Ther 130:321–7, Nov 60

FORTE IE, WILLIAMS AJ, POTGIETER L, SCHMITTHENNER JE, HAFKENSCHIEL JH, RIEGEL C: Coronary blood flow and cardiac oxygen metabolism during nicotine-induced increases in left ventricular work. Ann NY Acad Sci 90:174–85, 27 Sep 60

FIORI W, BEGHELLI V, BORGATTI E, PEZZOLI G: [Action of acetylcholine injected directly into the pulmonary artery or the right ventricle] Boll Soc Ital Biol Sper 36:1364–7, 15 Dec 60 (It)

FINNERTY FA Jr, MASSARO ED, CHUPKOVICH V, TUCKMAN J: Evaluation of the pressor, cardiac, and renal hemodynamic properties of angiotensin II in man. Circulat Res 9:256–63, Mar 61

FAWAZ G: The effect of mephentermine on isolated dog hearts, normal and pretreated with reserpine. Brit J Pharmacol 16:309–14, Jun 61

GREENBERG MJ: Structure-activity relationship of tryptamine analogues on the heart of Venus mercenaria. Brit J Pharmacol 15:375–88, Sept 60

GREENBERG MJ: The responses of the Venus heart to catechol amines and high concentration of 5-hydroxytryptamine. Brit J Pharmacol 15:365–74, Sept 60

GARGOUIL YM, TRICHOCHE R, LAPLAUD J: [Changes in the electrical and mechanical activity of the isolated rat heart induced by Δ1-dehydrohydrocortisone] C R Soc Biol (Par) 154:1035–8, 1960 (Fr)

GUISO GF, LIGUORI G: [Potentiation of action and positive inotropic effect of acetylcholine on the "Bufo-vulgaris" heart] Rass Med Sarda 62:487–96, Jul–Aug 60 (It)

GAFFNEY TE: Effect of guanethidine and bretylium on the dog heart-lung preparation. Circulat Res 9:83–8, Jan 61

GAVEND M, GAVEND MR, MERCIER J: [Action of nialamide on coronary circulation. The influence exerted by a serotonin antagonist on the action of nialamide and of iproniazid] C R Soc Biol (Par) 154:2089–92, 1960 (Fr)

GOSPODINOFF A, GOSPODINOFF L: [Influence of cortisone-like agents on the heart] Policlinico [Prat] 68:628–45, 24 Apr 61 (It)

GIACHETTI A, PIVA G: [Examination of the effects of γ-aminobutyric acid on the heart] Boll Soc Ital Biol Sper 36:1868–71, 31 Dec 60 (It)

GOSPODINOFF A, GOSPODINOFF L, GAFFI A: [Histological observations on the parietal endocardium after a protracted treatment with gluco-active steroids. Experimental study] Policlinico [Prat] 68:1078–83, 17 Jul 61 (It)

HOHNEN HW, MEESE T: [On the effect of nitroglycerin on the stroke- and minute volume of the heart] Z Kreislauforsch 49:640–8, Jul 60 (Ger)

HOLTZ P: [On the effect of choline esters and biogenic amines on the isolated heart auricle] Acta Neuroveg (Wien) 21:445–60, 1960 (Ger)

HAZARD R, MOUILLE P: [Digitaline and procaine amide (Pronestyl) do not increase their toxic effects on the heart of the guinea pig] C R Soc Biol (Par) 154:909–11, 1960 (Fr)

HONIG CR, TENNEY SM, GABEL PV: The mechanism of cardiovascular action of nitroglycerine. An example of integrated response during the unsteady state. Amer J Med 29:910–23, Dec 60

HACKEL DB: Effect of insulin on cardiac metabolism of intact normal dogs. Amer J Physiol 199:1135–8, Dec 60

HALBERT SP, BIRCHER R, DAHLE E: Cardiac effects of streptolysin O in rabbits. Nature (Lond) 189:232–3, 21 Jan 61

HERRLICH HC, RAAB W, GIGEE W: Influence of muscular training and of catecholamines on cardiac acetylcholine and cholinesterase. Arch Int Pharmacodyn 129:201–15, 1 Dec 60

HALBERT SP, BIRCHER R, DAHLE E: The analysis of streptococcal infections. V. Cardiotoxicity of streptolysin O for rabbits in vivo. J Exp Med 113:759–84, 1 Apr 61

HEEG E, LUELLMANN H: [On the effect of thyroxin on the repolarization phase of the action potential of the guinea pig auricle] Klin Wschr 39:470–1, 1 May 61 (Ger)

HASHIMOTO K: Mechanism of the inhibitory action of NaF and Na-fluoroacetate on the cardiac function and the carbohydrate metabolism of the isolated bullfrog's heart. Jap J Physiol 11:212–21, 15 Apr 61

HAJDU S, LEONARD E: Cardioglobulin. Assay methods. Circulat Res 9:881–90, Jul 61

IMAI S, SHIGEI T, HASHIMOTO K: Antiaccelerator action of methoxamine. Nature (Lond) 189:493–4, 11 Feb 61

IMAI S, SHIGEI T, HASHIMOTO K: Cardiac actions of methoxamine with special reference to its antagonistic action to epinephrine. Circulat Res 9:552–60, May 61

JACOB J, POITE-BEVIERRE M: [Action of serotonin and 1-benzyl-2,5-dimethylserotonin on the isolated rabbit heart] Arch Int Pharmacodyn 127:11–26, 1 Aug 60 (Fr)

JULLIEN A, RIPPLINGER J, JOLY M, CARDOT J: [Role and importance of calcium in the manifestation of cardiac activity in Helix pomatia] C R Soc Biol (Par) 154:376–8, 1960 (Fr)

JONES RE, DEUTSCH S, TURNDORF H: Effects of atropine on cardiac rhythm in conscious and anesthetized man. Anesthesiology 22:67–73, Jan–Feb 61

KUSCHINSKY G, LINDMAR R, LUELLMANN H, MUSCHOLL E: [The influence of reserpine on the action of "neurosympathomimetics"] Naunyn Schmiedeberg Arch Exp Path 240:241–52, 1960 (Ger)

KOTOWSKI H, ANTONI H, VAHLENKAMP H, FLECKENSTEIN A: [Effect of ATP and potassium on the pacemaker automatism in the frog and mammal heart] Pflueger Arch Ges Physiol 273:45–61, 1961 (Ger)

KARAGANOV IaL: [On the effect of certain hormonal and medicinal substances on receptors of the venae cavae and heart. (Experimental and morphological investigations)] Arkh Anat 40:105–13, Apr 61 (Rus)

KHACHADURIAN AK, KARAM JD, BADEER HS: Effect of tolbutamide on glucose and oxygen uptake and coronary flow in the isolated dog heart. Arch Int Pharmacodyn 132:42–8, 1 Jan 61

KRAYER O, ASTWOOD EB, WAUD DR, ALPER MH: Rate-increasing action of corticotropin and of α-lintermedin in the isolated mammalian heart. Proc Nat Acad Sci USA 47:1227–36, Aug 61

KLEINFELD M, MAGIN J, STEIN E: Effect of 2,4 dinitrophenol on electrical and mechanical activities of isolated heart. Amer J Physiol 201:467–70, Sep 61

LAPIN IP: [Electrocardiographic picture of the effect of 2, 4,-dinitrophenol on the heart in a frog] Biull Eksp Biol Med 50:97–100, Aug 60 (Rus)

LIBONATI M, SEGRE G: [Action of quinidine and procaine amide on the isolated rat ventricle] Arch Ital Sci Farmacol 10:166–80, Apr 60 (It)

LIBONATI M: [Problems in the evaluation of antifibrillatory agents. I. Consequences of deviations produced by quinidine and procaine amide in the excitability curve] Arch Ital Sci Farmacol 10:181–93, Apr 60 (It)

LOCHNER W, NASSERI M: [The action of a pyrimidopyrimidine derivative on the metabolism and the oxygen supply of the heart] Arzneimittelforsch 10:636–8, Aug 60 (Ger)

LEVIN IaL, ABDURAKHMANOV TR: [Effect of Lagochylus leaf infusions on the heart in frogs] Farmakol Toksikol 23:347–8, Jul–Aug 60 (Rus)

LUPPRIAN KG, CHURCHILL-DAVIDSON HC: Effect of succamethonium on cardiac rhythm. Brit Med J 5215:1774–7, 17 Dec 60

LIBONATI M: [Problems of evaluation in the field of antifibrillatory drugs. II. Abnormalities induced by some synthetic substances in the curve of excitability] Arch Ital Sci Farmacol 10:241–56, Jul 60 (It)

LUE FH, LI CW, KIANG MH: [The cardiac action of a milkweed Ma-li-chin] Acta Pharm Sinica 8:245–9, Jun 60 (Ch)

LATORRE G, CARDENAS V, LOPEZ O: Mechanism of the effect of constant infusion of epinephrine on blood pressure, heart rate and arterial hematocrit in normal and sympathectomized-splanchnicectomized dogs. Arch Int Physiol 68:785–92, Dec 60

LEE WH Jr, TINNEY JM, STALLWORTH JM: The effects of commonly used vasodilators on the blood pressure and contractile force of the heart. Amer Surg 27:374–82, May 61

LEE KS, YU DH, LEE DI, BURSTEIN R: The influence of potassium and calcium on the effect of ouabain on cat papillary muscles. J Pharmacol Exp Ther 132:139–48, May 61

LUEBECK I: [The behavior of the potassium level under ganglion block—a problem of kidney function and decrease of heart load] Z Ges Inn Med 16:193–6, 1 Mar 61 (Ger)

LIEBMAN J: Modification of the chronotropic action of sympathomimetic amines by reserpine in the heart-lung preparation of the dog. J Pharmacol Exp Ther 133:63–9, Jul 61

LEONARD E, HAJDU S: Cardioglobulin. Clinical correlations. Circulat Res 9:891–6, Jul 61

LEE WC, SHIN WH, SHIDEMAN FE: Cardiac activities of several monoamine oxidase inhibitors. J Pharmacol Exp Ther 133:180–5, Aug 61

LAMARCHE M, TAPIN M: [Action of a mixture of the salts of aspartic acid on the isolated heart of the guinea pig] C R Soc Biol (Par) 155:377–9, 1961 (Fr)

LEUSEN I, LACROIX E: [Catecholamines and heart muscle] Beitr Tuberk 17:916–24, 1 Sep 61 (Dut)

MEGEMONT C, DASTUGUE G, BASTIDE P: [New research on the sensitizing action of local anesthetics towards acetylcholine in the presence of the isolated ventricle of Helix pomatia] Arch Int Pharmacodyn 126:328–31, 1 July 60 (Fr)

MEGEMONT C, DASTUGUE G, BASTIDE P: [Psycholeptics and acetylcholine in the presence of the isolated ventricle of Helix pomatia] Therapie 15:723–5, 1960 (Fr)

MUSCHOLL E: [Inhibition of noradrenaline uptake by the heart by reserpine and the action of tyramine] Naunyn Schmiedeberg Arch Exp Path 240:234–41, 1960 (Ger)

MEIJLER FL, WILLEBRANDS AF Jr, DURRER D: [Influence of plastic material (polyvinyl chloride) on the isolated and surviving heart of the rat] Dia Med 32:2882–6, 29 Dec 60 (Sp)

MERRICK AW: Potassium and its effect on glycogen in the dog heart. Circulat Res 9:1–6, Jan 61

MANNAIONI PF: Interaction between histamine and dichloroisoproterenol, hexamethonium, pempidine, and diphenhydramine, in normal and reserpine-treated heart preparations. Brit J Pharmacol 15:500–5, Dec 60

MANNAIONI PF: [Interaction between antifibrillar drugs and electrolytes. Modifications of the effects of quinidine and procaine amide in the isolated mammal heart, with variation of external concentrations of sodium] Sperimentale 110:320–36, Sep–Oct 60 (It)

MARCEL MP: [Carotid sinus hyperreflectivity and cardio-aortic hyperreflectivity and modern hypotensive agents] Arch Mal Coeur 53:1386–96, Dec 60 (Fr)

MARCHETTI G, NAVA S: [Influence of some xanthine derivatives of the excitability of the isolated frog heart] Arch Ital Sci Farmacol 10:208–16, Jul 60 (It)

MEZZANO M, PELUFFO G: [Cardiotropic electivity in endotoxin-noradrenalin synergism] Pathologica 52:569–77, Sep–Oct 60 (It)

MEDA E, FERRONI A: [Influence of boron ions on the membrane potential of single cardiac fibers] Boll Soc Ital Biol Sper 37:143–5, 28 Feb 61 (It)

MARINO A: Psychological stress and emetine cardiotoxicity. Experientia 17:117–9, 15 Mar 61

MARINO A: Physical stress and emetine cardiotoxicity. Experientia 17:116–7, 15 Mar 61

MAUCK HP, FREUND J, PORTER RR: Variability of cardiac output in dogs under chloralose and urethane anesthesia. Toxicol Appl Pharmacol 3:380–5, May 61

MINELLI R: [The action of 5-hydroxytryptamine on the rat heart-lung preparation] Boll Soc Ital Biol Sper 37:345–7, 30 Apr 61 (It)

MAZUROK AA: [Effect of urea on neurological effects on the heart muscle] Biull Eksp Biol Med 52:15–7, Jul 61 (Rus)

MORAN NC, PERKINS ME: An evaluation of adrenergic blockade of the mammalian heart. J Pharmacol Exp Ther 133:192–201, Aug 61

MOROZ BB, GROZDOVSP: [Effect of strophanthin on the heart in acute radiation sickness] Farmakol Toksikol 24:301–4, May–Jun 61 (Rus)

MILANI M: [Effects of thyroxin and L-3,3',5-triiodothyronine on oxygen consumption of the rat auricle in vitro] Arch Int Pharmacodyn 132:392–412, 1 Jul 61 (It)

NAKANISHI A, SUGIURA M, TAKABATAKE Y, ITO I, TSUYUKI H, OHTA A, YASUDA H, UEDA H: Circulatory and respiratory effects of hypertonic saline with special reference to the coronary effect. Jap Heart J 2:77–91, Jan 61

NAKANO J, McGIFF JC, ZEKERT H, JENNEY CB, WELLMAN HN, WEGRIA R: A study of the mechanism of the increase in cardiac output induced by isopropylarterenol hydrochloride (Isuprel). Proc Soc Exp Biol Med 107:172–5, May 61

NAYLER WG: The importance of calcium in poststimulation potentiation. J Gen Physiol 44:1059–72, Jul 61

NICKERSON M, CHAN GC: Blockade of responses of isolated myocardium to epinephrine. J Pharmacol Exp Ther 133:186–91, Aug 61

NOZAWA C: [Mechanism of autonomic nerve regulation. XV. On the action of the so-called oxytocics on blood pressure, heart rate and respiration] Folia Pharmacol Jap 57:295–311, 20 May 61 (Jap)

OKADA M: [Mechanism of autonomic nerve regulation system. XIII. Studies on the heart rate regulation mechanism in the pigeon. 2. Effect of the administration of various stressors] Folia Pharmacol Jap 57:13–8, 20 Jan 61 (Jap)

PUTINTSEVA TG: [On the problem of the mechanism of the formation of the X-factor during the action of acetylcholine on the frog heart] Fiziol Zh SSSR Sechenov 46:1064–70, Sept 60 (Rus)

PIDEVICH IN: [The effect of analgetic and neuroplegic substances on the coronary chemoreflex] Biull Eksp Biol Med 26:35–9, Jan 61 (Rus)

PACE G, PRINOG, SANTAMARIA L: [Photodynamic phenomena of hematoporphyrin on the heart of the guinea pig and frog] Farmaco [Sci] 16:219–26, Mar 61 (It)

POLIAKOV NG: [Studies on the effect of certain cardiovascular drugs on isolated cat heart] Farmakol Toksikol 24:172–4, Mar–Apr 61 (Rus)

PAOLETTI G: [Impedographic picture of the effect of ATP on the isolated heart of the rabbit] Arch Fisiol 60:93–7, 29 Dec 60 (It)

PEPEU G, ROBERTS M, SCHANBERG S, GIARMAN NJ: Differential action of iproniazid (Marsilid) and beta-phenyl-isopropylhydrazine (Catron) on isolated atria. J Pharmacol Exp Ther 132:131–8, May 61

PAOLETTI G: [Impedographic equivalents of heparin and of protamine on the isolated rabbit heart] Arch Fisiol 60:87–92, 29 Dec 60 (It)

PAOLETTI G, ARRIGO L: [Data on the effect of veratrine on the isolated heart perfused with Ringer-Locke's solution with varied concentrations of K ions and Ca ions] Boll Soc Ital Biol Sper 36:1854–8, 31 Dec 60 (It)

PAUL DH: Effects of calcium on the spontaneous contractions of the isolated ventricle of the snail Helix pomatia. Experientia 17:310–2, 15 Jul 61

PUTINTSEVA TG: [Excretion of a physiologically active substance by the heart auricle of the frog in response to action on it of adrenalin] Fiziol Zh SSSR Sechenov 47:1056–61, Aug 61 (Rus)

REICHERTZ P, GRUENBERG H: [On the modification of the bioelectric potential and contraction of the isolated frog heart by drugs] Arch Int Pharmacodyn 127:33–43, 1 Aug 60 (Ger)

RENAUD S: Prevention by certain sodium salts of the renal and cardiac lesions produced by neomycin. Med Exp 3:9–16, 1960

ROSA LM, KAPLAN M: Experimental studies on the effect of some cardiovascular drugs on the precordial acceleration tracing (PACT). I. Reversible changes. Exp Med Surg 18:319–32, 1960

ROSA LM, KAPLAN M: Experimental studies on the effect of some cardiovascular drugs on the precordial acceleration tracing (PACT). II. Irreversible changes. Exp Med Surg 18:333–40, 1960

RAAB W, MARCHET H, HERRLICH HC: Effect of reserpine and syrosingopine on the rate and contractility of the human heart. Amer J Cardiol 7:404–11, Mar 61

ROWE GG, CASTILLO CA, GURTNER HP, AFONSO S, CHELIUS CJ, CRUMPTON CW: The systemic and coronary hemodynamic effects of 1-(2-methoxyphenyl)-4-(3-methoxypropyl)-piperazine phosphate. Amer Heart J 61:238–41, Feb 61

REINHOLD H, ROOD M DE, KENIS Y: [Combined effects of angiotensin and cyclopropane on cardiac rhythm] Acta Anaesth Belg 11:163–76, Dec 60 (Fr)

RAPUZZI G, CASTELLI B: [Research on the action of phospholipid fractions of nerve tissue on the contraction strength of the frog heart] Arch Fisiol 60:17–34, 29 Dec 60 (It)

RIPPLINGER J, CARDOT J, JOLY M, HEROLD JP: [Influence of some ions and some sugars on the intensity and the respiratory quotient of the heart of the snail] J Physiol (Par) 53:459–61, Mar–Apr 61 (Fr)

RIDING JE, ROBINSON JS: The safety of neostigmine. Anaesthesia 16:346–54, Jul 61

REAUME RB, MENASHE VD, GRISWOLD HE: Animal experience with the calcium-digitalis tolerance test. Amer J Med Sci 242:177–82, Aug 61

SCHMIDT RF: [Experiments with aconitine on the problem of spontaneous stimulus formation in the heart] Pflueger Arch Ges Physiol 271:526–36, 1960 (Ger)

SCHILLING I: [The effect of biguanide derivatives on cardiac activity in diabetics] Z Ges Inn Med 15:775–7, 15 Aug 60 (Ger)

STEIN E, MAGIN J, KLEINFELD M: Effect of mersalyl on isolated perfused guinea pig atria. Amer J Physiol 199:460–2, Sept 60

SMITH G, FREUND J, PORTER RR: The electrocardiographic effects of acetylstrophanthidin in the normal dog. Toxicol Appl Pharmacol 2:628–34, Nov 60

SORRENTINO L, DI ROSA M: [Research on the proper experimental conditions for the study of drugs on the isolated mammalian heart] Arch Int Pharmacodyn 128:51–74, 1 Oct 60 (It)

SAMBHI MP: The isometric period of contraction as a determinant of cardiac performance and digitalis action. Amer J Cardiol 6:1042–8, Dec 60

SELYE H, CANTIN M: [Hormone influenced dissociation of the effect of a lathyrogen on bones and heart] Beitr Path Anat 124:176–82, 1961 (Ger)

SONTAG KH: [On some observations on the mode of action of the solubilizer benzylbutenolid and Gitoxin on the isolated heart] Acta Biol Med Germ 6:110–6, 1961 (Ger)

SCHREIBER SS, ORATZ M, ROTHSCHILD MA: Effect of ouabain on potassium exchange in the mammalian heart. Amer J Physiol 200:1055–62, May 61

SCHOEPKE HG, SHIDEMAN FE: Cardiac effects of 4-methyl-2-aminopyridine and some of its isomers. J Pharmacol Exp Ther 133:171–9, Aug 61

SCHILLER U, KOKKALIS P: [Estimation of the irritability of the heart from reaction following the intrapericardial injection of novocain] Thoraxchirurgie 9:1–7, Jun 61 (Ger)

STEWART WC, CURRIE H: The relationship between the dosage of atropine and the effects on reflex parotid secretion and heart rate in man. Canad Med Ass J 85:780–3, 30 Sep 61

SAKUSSOW WW: [The modification of cardiac reflexes by pharmacological agents] Sowjetwiss Naturwiss Beitr 8:812–7, Aug 61 (Ger)

TRAVELL J, RINZLER SH, KARP D: Cardiac effects of nicotine in the rabbit with experimental coronary atherosclerosis. Ann NY Acad Sci 90:290–301, 27 Sep 60

TRENDELENBURG U: The action of histamine and 5-hydroxytryptamine on isolated mammalian atria. J Pharmacol Exp Ther 130:450–60, Dec 60

TRICOCHE R, LAPLAUD J, GARGOUIL YM: [Action of acetylcholine on the ventricular electrical and mechanical activity of the rat heart in hypothermia] C R Soc Biol (Par)

154:1061–4, 1960 (Fr)

TAKETA ST, FEIGEN GA: The influence of abnormal anions and k-strophathoside on the mechanical response and electrolyte pattern of driven rat ventricle.
US Nav Res Lab Rep NR 225 (22):1–102, 31 Dec 60

TANZ RD, KERBY CF: The inotropic action of certain steroids upon isolated cardiac tissue; with comments on steroidal cardiotonic structure-activity relationships. J Pharmacol Exp Ther 131:56–64, Jan 61

TODA N: Effects of adrenaline, noradrenaline and reserpine on the transmembrane potentials in both pacemaker and non-pacemaker fibers of the rabbit atrium. Jap J Pharmacol 10:78–91, Sep 60

TRICOCHE R, GARGOUIL YM: [Modification by triiodothyroacetic acid of the electrical activity of the isolated and perfused rat heart] C R Soc Biol (Par) 154:2364–7, 1960 (Fr)

TAKAHASHI H: [Effects of derivatives of γ-aminobutyric acid and guanidino-acids on heart and blood vessel] J Physiol Soc Jap 23:417–25, Jul 61 (Jap)

VIDAVER GA: An involvement of potassium metabolism with the effect of triiodothyronine on rat heart respiration. Arch Biochem 90:196–200, Oct 60

VARMA S, JOHNSEN SD, SHERMAN DE, YOUMANS WB: Mechanisms of inhibition of heart rate by phenylephrine. Circulat Res 8:1182–6, Nov 60

VENTURINI G: [The mammary-coronary arterial route as vehicle for medicaments with cardiac action. Preliminary note] Arcisped S Anna Ferrara 13:1235–41, 1960 (It)

VEDENEEVA ZI: [Change of sorption properties of the heart muscle in adrenalin lesions of the myocardium] Biull Eksp Biol Med 52:33–8, Jul 61 (Rus)

WEST TC, AMORY DW: Single fiber recording of the effects of quinidine at atrial and pacemaker sites in the isolated right atrium of the rabbit. J Pharmacol Exp Ther 130:183–93, Oct 60

WALLON G, CORABOEUF E, GARGOUIL YM: [Action of adrenaline on the mechanical and electrical activity of the isolated and perfused rabbit heart] C R Soc Biol (Par) 154:1041–5, 1960 (Fr)

WOLLENBERGER A, HALLE W: Specificity of the effects of cardiac glycosides on the rhythmic contraction of single cultured cardiac muscle cells. Nature (Lond) 188:1114–5. 24 Dec 60

YELNOSKY J, CLARK BB: The response of isolated rabbit atria to aconitine. Brit J Pharmacol 15:448–53, Sept 60

ZAKUSOV VV: [Effect of pharmacological preparations on reflexes from the heart] Farmakol Toksikol 23:200–5, May-Jun 60 (Rus)

physiology

AGNOLI GC, COTTI E: [Direction and velocity of propagation of the excitation in the ventricular wall of the rabbit heart] Boll Soc Ital Biol Sper 36:742–5, 15 Aug 60 (It)

ALANIS J, PILAR G: Propagation of impulses in the His-Purkinje-ventricle system. Amer J Physiol 199:775–8, Nov 60

ALANIS J, MANDOKI JJ, PILAR G: The functional discontinuities of the auriculoventricular node. Acta Physiol Lat Amer 10:96–103, 1960

ANTHONISEN P, HOLST E: Determination of cardiac output and other hemodynamic data in uremic patients using dye dilution technique. Scand J Clin Lab Invest 12:481–8, 1960

ANTHONISEN P, HOLST E, THOMSEN AC: Determination of cardiac output and other hemodynamic data in patients with hyper- and hypothyroidism, using dye dilution technique. Scand J Clin Lab Invest 12:472–80, 1960

ANDRONNIKOV NI: [On some features of positive and inhibitory cardiac conditioned reflexes in man] Zh Vyss Nerv Deiat Pavlov 10:654–62, Sep-Oct 60 (Rus)

ARIENZO F, RUSSO E: [Influence of digoxin on the changes in guinea pigs caused by the effort of swimming]
G Med Milit 110:575–87, Nov-Dec 60 (It)

ARRIGO L, PAOLETTI G: [Research on the impedography of the isolated heart under various conditions of perfusion] Arch Fisiol 60:67–80, 29 Dec 60 (It)

ANDJUS RK, RAJEVSKI V: [Resuscitation of the isolated frog heart after freezing; effect of calcium] J Physiol (Par) 53:245–6, Mar-Apr 61 (Fr)

AKAKURA I, NAKAMURA K, HOSHINO K, MIYAKIZU S, ENZAN L, AOKI M: [Surgical studies on radiocardiography] Jap J Thor Surg 14:657–68. Aug 61 (Jap)

AGRESS CM, FIELDS LG: The analysis and interpretation of the vibrations of the heart, as a diagnostic tool and physiological monitor. IRE Trans Biomed Electronics 8:178–81, Jul 61

ALTMANN R, HENGST W, HEINECKER R, ZIPF KE: [Relations of the venous pulse to auricular pressure]
Z Kreislaufforsch 50:795–805, Aug 61 (Ger)

BABSKII EB, VENEDIKTOV AB, KARPMAN VL, TISHCHENKO MI: [Dynamocardiograph] Biofizika 5:620–6, 1960 (Rus)

BROUSTET P, WANGERMEZ C, DUHAMEL J, MARTIN PL, BRICAUD H, FONTANILLE P: [Comparative study of the results of heart volume measurements by the transverse axial stratigraphical method and the teleradiographical geometrical methods] J Radiol Electrol 41:417–31, Aug-Sept 60 (Fr)

BOYER FR: Office aids in evaluating cardiac function. Med Clin N Amer 44:1523–30, Nov 60

BAGDONAS AA, STUCKEY JH, HOFFMAN BF, PIERA J, AMER NS: Changes in cardiac conduction produced by ischemia and hypoxia. Surg Forum 11:204–7, 1960

BARTLEY O: The isometric relaxation phase of the left ventricle. An electrokymographic study. Acta Radiol (Stockh) Suppl 198:1–116, 1960

BURTMAN RI: [The norms of the dynamocardiogram in children from 7 to 15 years of age] Pediatriia 38:62–7, Aug 60 (Rus)

BOGDANOV OV: [On the problem of the effect of disorder of various portions of the central nervous system on cardiac activity of the chick embryo] Biull Eksp Biol Med 50:21–4, Sep 60 (Rus)

BARUKH ZH: [Preoperative preparation of the heart in thoracic surgery in pulmonary tuberculosis] Suvr Med (Sofia) 11(7–8):54–63, 1960 (Bul)

BRAUNWALD E, FRYE RL, ROSS J Jr: Studies on Starling's Law of the Heart. Determinants of the relationship between left ventricular end-diastolic pressure and circumference. Circulat Res 8:1254–63, Nov 60

BABSKII EB, ROZANOVA LS, UL'IANINSKII LS: [The phenomenon of assimiliation of rhythm during electrical stimulation of the heart] Fiziol Zh SSSR Sechenov 46:1195–202, Oct 60 (Rus)

BRAUNWALD E, FRYE RL, AYGAEN MM, GILBERT JW Jr: Studies on Starling's law of the heart. III. Observations in patients with mitral stenosis and atrial fibrillation on the relationships between left ventricular end-diastolic segment length, filling pressure, and the characteristics of ventricular contraction. J Clin Invest 39:1874–84, Dec 60

BOBBERT AC: Physiological comparison of three types of ergometry. J Appl Physiol 15:1007–14, Nov 60

BADEER H: Effect of heart size on the oxygen uptake of the myo ardium. Amer Heart J 60:948–54, Dec 60

BALLE MD, ROBINSON S, ROSTORFER HH, NEWTON JL: Effects of exercise on heart output of the dog. J Appl Physiol 16:107–11, Jan 61

BRIKKER VN: [Comparison of electrical and mechanical systoles as a method for myocardial function tests] Ter Arkh 32:72–9, Dec 60 (Rus)

BALINT P, KISS E, STURCZ J: [Minute volume and kidney circulation in hemorrhagic shock] Pflueger Arch Ges Physiol 272:307–15, 1961 (Ger)

BAGDONAS AA, STUCKEY JH, PIERA J, AMER NS, HOFFMAN BF: Effects of ischemia and hypoxia on the specialized conducting system of the canine heart. Amer Heart J 61:206–18, Feb 61

BACANER M, CONNOLLY JE, BRUNS D, STORLIE E, LOWENSTEIN J: The coronary blood flow as a critical determinant of cardiac performance and cardiac size. Amer J Med 30:392–404, Mar 61

BUNNELL IL, IKKOS D, RUDHE UG, SWAN HJ: Left-heart volumes in coarctation of the aorta. Amer Heart J 61:165–72, Feb 61

BLATTEIS CM, HORVATH SM: Inexcitability of the Bainbridge, McDowall and Harrison reflexes. US Army Med Res Lab Rep 458:1–17, 28 Dec 60

BRADY AJ, WOODBURY JW: The sodium-potassium hypothesis as the basis of electrical activity in frog ventricle. J Physiol (Lond) 154:385–407, Dec 60

BELANGER D, TETREAU B: [Influence of an irrelevant drive on rat behavior and heart rate] Canad J Psychol 15:6–14, Mar 61 (Fr)

BOGDANOV OV: [Establishment of regulatory activity of the heart in chicks and pigeons during early ontogenesis] Fiziol Zh SSSR Sechenov 47:80–8, Jan 61 (Rus)

BLINKS JR, WAUD DR: Effect of graded doses of reserpine on the response of myocardial contractility to sympathetic nerve stimulation. J Pharmacol Exp Ther 131:205–11, Feb 61

BERDITZKA E: [Reaction of the heart and blood circulation during automobile driving at different speeds and under different traffic conditions] Muenchen Med Wschr 103:1073–4, 19 May 61 (Ger)

BAGDONAS AA, STUCKEY JH, HOFFMAN BF, PIERA J, CRANEFIELD PF, AMER NS: Studies of cardiac conduction during ischemia and hypoxia. Trans Amer Soc Artif Intern Organs 6:329–37, 10–11 Apr 60

BURCH GE, DEPASQUALE NP, HYMAN AL: Influence of temperature and oxygen concentrations in oxygen tents. Cardiac work in patients with and without congestive heart failure. JAMA 176:1017–25, 24 Jun 61

BOCK K: [The stereoscopic picture of the development of heart potential] Kinderaerztl Prax 29:151–6, Apr 61 (Ger)

BABSKII EB, UL'IANINSKII LS: [Some principal problems in physiology of the heart arising during a study of the effects of electrical stimulation] Vestn Akad Med Nauk SSSR 16(5):25–31, 1961 (Rus)

BROUSTET P, BRICAUD H, COTTIN D, MATHE P, CABANIEU G, LE GALL F: [Morphology of the ventriculogram and functional value of the myocardium] Actualites Cardiol Angeiol Int 10:181–91. Jul-Sep 61 (Fr)

BIANCHI CP: Calcium movements in muscle. Circulation 24:518–22. Aug 61

BURTMAN RI: [Dynamocardiography in the initial period of the active phase of rheumatism in children] Pediatriia 40:68–72, Aug 61 (Rus)

BRAUNWALD E, BROCKENBROUGH EC, FRAHM CJ, ROSS J Jr: Left atrial and left ventricular pressures in subjects without cardiovascular disease. Observations in eighteen patients studied by transseptal left heart catheterization. Circulation 24:267–9, Aug 61

BASS NM, GLAVIANO VV: Blood pressure, heart rate, and adrenal catecholamines prior to ventricular fibrillation. Amer J Physiol 201:109–11, Jul 61

BATTAGLIA G, BROGLIO G: [The IJ segment of the ballistocardiogram in normal subjects exposed to anoxia]
G Clin Med 42:253–61, Mar 61 (It)

BRAUNWALD E, FRAHM CJ: Studies on Starling's law of the heart. IV. Observations on the hemodynamic functions of the left atrium in man. Circulation 24:633–42, Sep 61

BENITZ KF, MORASKI RM, CUMMINGS JR: Relation of heart weight, ventricular ratio, and kidney weight to body weight and arterial blood pressure in normal and hypertensive rats. Lab Invest 10:934–46, Sep-Oct 61

BRAMBILLA I, MARGARIA R: Correlation between heart cycle time and the time of uniform ventricular depolarization. Acta Cardiol (Brux) 16:379–86, 1961

BIANCHI R, CERRI B, GIUNTINI C, TONI P: [Value and limitations of the radiocardiogram obtained by Sari's jugular injection] Minerva Nucl 5:125–9. Jun-Jul 61 (It)

COBB LA, KRAMER RJ, FINCH CA: Circulatory effects of chronic hypervolemia in polycythemia vera. J Clin Invest 39:1722–8, Nov 60

CHERVOVA IA: [On the structural and functional changes in the heart caused by section of the vagus nerves] Arkh Anat 39:13–22, Jul 60 (Rus)

COURNAND A, DONATO L, DURAND J, ROCHESTER DF, PARKER JO, HARVEY RM, LEWIS ML: Separate performance of both ventricles in man during the early phase of exercise, as analyzed by the method of selective radiocardiography. Trans Ass Amer Physicians 73:283–96, 1960

CATE J ten, BOELES JT: [The adaptation ability of the cat heart after repeated clamping of the ascending aorta] Arch Kreislaufforsch 33:21–5, Aug 60 (Ger)

CUNNINGHAM AW, ESTBORN BD: Quantitative heart tissue culture. I. Electrical behavior of whole chick embryo heart. Lab Invest 9:656–68, Nov-Dec 60

CASPANI F, GHIRINGHELLI G: [On the work rehabilitation capacity of former patients of pulmonary tuberculosis. III. The effect of training on the functinal responses of the cardiopulmonary system to an increase of energy requirements caused by the work of gardening] G Ital Tuberc 14:285–90, Sep-Oct 60 (It)

CHANG JJ, SCHMIDT RF: Prolonged action potentials and regenerative hyperpolarizing responses in Purkinje fibers of mammalian heart. Pflueger Arch Ges Physiol 272:127–41, 1960

CORABOEUF E: [Recent microelectrophysiological data on the activation of various cardiac tissues] Actualites Neurophysiol 1:233–51, 1959 (Fr)

CHAPMAN CB: On the nature of cardiac control.
Ann Intern Med 53:1272–80, 15 Dec 60

CRANE MG, HOLLOWAY JE, SELVESTER R, CRAWFORD R: Comparison of Cr51 RBC, I-131-tagged albumin, I-131-tagged rose bengal and I-131 tagged Diodrast for cardiac output. Amer J Physiol 199:1131–4, Dec 60

COFFMAN JD, GREGG DE: Reactive hyperemia characteristics of the myocardium. Amer J Physiol 199:1143–9, Dec 60

COWAN FF, KOPPANYI T, MAENGWYN-DAVIES GD: Tachyphylaxis of some sympathomimetic amines. A preliminary report. Georgetown Med Bull 14:199–203, Feb 61

CORA D, ZAGARESE R, DEBIASI S: [On the correlation between heart minute volume and renal circulation in normal experimental subjects] Z Kreislaufforsch 50:321–9, Apr 61 (Ger)

CAMPIONE KM, ANDAY IJ, SERRATTO M, EARLE DP: Cardiac index in ambulatory patients estimated by precordial dilution curves. Amer J Cardiol 7:779–92, Jun 61

COGHLAN C, PRIETO G, HARRISON TR: Movement of the heart during the period between the onset of ventricular excitation and the start of left ventricular ejection.
Amer Heart J 62:65–82, Jul 61

CORABOEUF E, GARNIER D: [Action of media deficient in Ca and Mg ions on the electrical and mechanical activity of isolated rat and guinea pig hearts] J Physiol (Par) 53:304–5, Mar-Apr 61 (Fr)

CORABOEUF E, GUILBAULT P, BRETON D, DUMONT M: [Action of low-potassium media on the electrical and mechanical activity of isolated rat and guinea pig hearts] J Physiol (Par) 53:306–7, Mar-Apr 61 (Fr)

CUREL JM: [The heart and underwater sports] Maroc Med 40:632–4. Jun 61 (Fr)

CUGELL DW, ABDEL-FATTAH M, GANTT ME: A constant volume fractional sample collector for cardiac output determinations. J Lab Clin Med 58:322–9, Aug 61

CUNNINGHAM AW, LUNELL NO, RYLANDER BJ: The persistence and regularity of electrical activity in whole heart explants. Acta Physiol Scand 52:101–7, Jun 61

CROSS CE, RIEBEN PA, SALISBURY PF: Influence of coronary perfusion and myocardial edema on pressure-volume diagram of left ventricle. Amer J Physiol 201:102–8. Jul 61

CHIEN S, BILLIG S: Effect of hemorrhage on cardiac output of sympathectomized dogs. Amer J Physiol 201:475–9, Sep 61

DISTEL R, LAL SK: [A new method of registration of the cardiac rhythm] C R Acad Sci (Par) 251:1182–4, 12 Sept 60 (Fr)

DELL'ACQUA G: The heart in myopathies. Panminerva Med 2:394–9, Sep 60

DODGE HT, SANDLER H, BALLEW DW, LORD JD Jr: The use of biplane angiocardiography for the measurement of left ventricular volume in man. Amer Heart J 60:762–76,

Nov 60

DARBY TD, ALDINGER EE, GADSDEN RH, THROWER WB: Effects of metabolic acidosis on ventricular isometric systolic tension and the response to epinephrine and levarterenol. Circulat Res 8:1242–53, Nov 60

DWYER B, GEORGE E: Cardiac output under anaesthesia. Aust New Zeal J Surg 30:102–6, Nov 60

DALLA VOLTA S, BATTAGLIA G, ZERBINI E: "Auricularization" of right ventricular pressure curve. Amer Heart J 61:25–33, Jan 61

DE LA PIERRE M, AQUARO G, ODDONE I, TARQUINI A, ANGELINO PF: [On the relations between the phases of the right ventricular systole and the pulmonary hemodynamic regime. I. On the duration of phases of the right ventricular systole: its relation to endoventricular pressure and cardiac rate] Minerva Cardioangiol 8:580–8, Dec 60 (It)

DE LA PIERRE M, AQUARO G, ODDONE I, VERDUN DI CANTOGNO L, ANGELINO PF: [On the relations between the phases of the right ventricular systole and the pulmonary hemodynamic regime. II. Relations existing between pulmonary diastolic pressure and duration of some right ventricular systolic phases] Minerva Cardioangiol 8:588–92, Dec 60 (It)

DAM RT van, DURRER D: Experimental study on the intramural distribution of the excitability cycle and on the form of the epicardial T wave in the dog heart in situ. Amer Heart J 61:537–42, Apr 61

DU BOUCHET N: [Controlled hypothermia in cardiovascular surgery. Physiological introduction and technic. Summary of cardiac physiology] Ann Chir (Par) 15:323–7, Mar 61 (Fr)

DAM RT van, DURRER D, TWEEL LH van der: Origin and propagation of extrasystoles resulting from stimulation during diastole and during the refractory period of the dog's heart. Acta Physiol Pharmacol Neerl 9:431–42, 1960

DOERNER J, WICK E: [The conductivity of dog heart following infarct injury and chronic pretreatment with high doses of quinidine] Naunyn Schmiedeberg Arch Exp Path 240:495–503, 1961 (Ger)

DEJOURS P, BECHTEL–LABROUSSE Y, RAYNAUD J: [Study of the control of heart rate and ventilation during passive and active exercises in man] C R Acad Sci (Par) 252:2012–4, 27 Mar 61 (Fr)

DURAND J, DONATO L, PARKER JO, ROCHESTER DF, COURNAND A: [Attempted separate measurement of the volumes of blood present in the 2 ventricles during the different phases of the cardiac cycle in stable conditions and during moderate muscular exercise] Arch Sci Physiol (Par) 15:55–78, 1961 (Fr)

DOBY T, LOWMAN RM: Demonstration of blood currents with radiopaque streamers. Acta Radiol (Stockh) 55:272–5, Apr 61

DISTEL R, GUICHENEY A, RAMANOUDJAME S: [Instability of sinus rhythm in poisonings induced by Thevetia neriifolia] J Physiol (Par) 53:330–1, Mar–Apr 61 (Fr)

DISTEL R, ELIOT G: [Study of irregularities in sinus rhythm in man during rest] J Physiol (Par) 53:328–30, Mar–Apr 61 (Fr)

DAVEY KG: The mode of action of the heart accelerating factor from the corpus cardiacum of insects. Gen Comp Endocr 1:24–9, Apr 61

DOBY T: Use of "radiopaque streamers" to show blood currents in the heart. Radiology 76:968–9, Jun 61

DUCHENE–MARULLAZ P, LAVARENNE J: [Influence of cardio–accelerator innervation on intracardiac pressures] J Physiol (Par) 53:334–5, Mar–Apr 61 (Fr)

DOWER GE, GEDDES MA, ZIEGLER WG, OSBORNE JA: Transmembrane potential curves obtained in vivo with use of a tank. J Appl Physiol 16:580–2, May 61

DEANE GE: Human heart rate responses during experimentally induced anxiety. J Exp Psychol 61:489–93, Jun 61

DITTMAR HA, FRIESE G, NUSSER E: [An electronic apparatus for control of heart activity (monitor)] Thoraxchirurgie 9:7–11, Jun 61 (Ger)

DONATO L: [Recent progress in radiocardiography] Minerva Nucl 5:130–4. Jun–Jul 61 (It)

ELIAHOU HE, CLARKE SD, BULL GM: Atrial pulsation during acute distension and its possible significance in the regulation of blood volume. Clin Sci 19:377–90, Aug 60

ERNST RW, LEE YK, LILLEHEI CW: Cardiac output studies in dogs with normal right ventricle and enlarged right ventricular outflow tract with or without pulmonary insufficiency. Surg Forum 11:222–4, 1960

ERDMAN WJ 2d, HETTINGER T, SAEZ F: Comparative work stress for above-knee amputees using artificial legs or crutches. Amer J Phys Med 39:225–32, Dec 60

ERNSTHAUSEN W, WITTERN W von: Mechanical and electrical phenomena of the heart action. USAF Office Sci Res AFOSR TR 60–134:1–42, Mar 60

ESTBORN BD, CUNNINGHAM AW: Quantitative heart tissue culture. II. Electrical behavior of chick right atrium compared with that of whole heart. Lab Invest 10:98–110, Jan–Feb 61

ECKSTEIN JW, HORSLEY AW: The effects of reduced cardiac sympathetic tone on myocardial function. J Clin Invest 40:555–62, Mar 61

EVONUK E, IMIG CJ, GREENFIELD W, ECKSTEIN JW: Cardiac output measured by thermal dilution of room temperature injectate. J Appl Physiol 16:271–5, Mar 61

FOZZARD HA, FALLERS HR Jr, JACKSON R: Radiogram for determination of cardiac output. Comparison with Evans blue dye dilution method. U S Armed Forces Med J 11:1149–55, Oct 60

FERUGLIO FS, MIGHELI B, CAMPUS S, PANDOLFO G: [Studies on the circulation of an organ; action of hypertensin on cardiac output and renal circulation] Boll Soc Ital Biol Sper 36:955–6, 30 Sept 60 (It)

FERUGLIO PS, MIGHELI B, CAMPUS S, PANDOLFO G: [Studies on the circulation of an organ: action of hypertensin on cardiac output and on coronary and cerebral circulation] Boll Soc Ital Biol Sper 36:956–7, Sept 60 (It)

FUMAGALLI G, DI PIETRANTONJ F, CAPONNETTO S: [Comparison between values of cardiac output determined by the Fick method and by radiocardiography] Minerva Nucl 4:239–41, Sep 60 (It)

FRANCIS CK, CAMPBELL CA, HOFF HE: Hypothermic facilitation of retrograde V–A conduction. J Appl Physiol 15:1035–40, Nov 60

FREIS ED, RIVARA GL, GILMORE BL: Estimation of residual and end-diastolic volumes of the right ventricle of men without heart disease, using the dye-dilution method. Amer Heart J 60:898–906, Dec 60

FERRONI A: [Intracellular potentials in ventricular elements of the embryonal rudiment of the heart after mechanical stimulation] Boll Soc Ital Biol Sper 36:1154–6, 15 Nov 60 (It)

FEINBERG H, MARY ALMA, Sister: Ammonia production in the isolated working rabbit heart. Amer J Physiol 200:238–42, Feb 61

FEIGEN GA, VUREK GG, IRVIN WS, PETERSON JK: Quantitative adsorption of antibody by the isolated heart and the intensity of cardiac anaphylaxis. Circulat Res 9:177–83, Jan 61

FRITTS HW Jr, HARRIS P, CHIDSEY CA 3d, CLAUSS RH, COURNAND A: Estimation of flow through bronchial–pulmonary vascular anastomoses with use of T–1824 dye. Circulation 23:390–8, Mar 61

FURMAN KI: The electrocardiogram of the South African clawed toad (Xenopus laevis) with special reference to temperature effects. S Afr J Med Sci 25:109–18, Dec 60

FISHER B, PEDOR EJ: Cardiac temperature gradients during profound hypothermia with extracorporeal perfusion. Proc Soc Exp Biol Med 106:275–7, Feb 61

FEDOROV BM: [On the effect of a dynamic stereotype of conditioned food reflexes and neurotic conditions on cardiac rhythm in normal and distorted cardiac activity] Biull Eksp Biol Med 51:37–42, Mar 61 (Rus)

FRIMMER M, LANGE G, RESAG K: [An isotope dilution method for the simultaneous measurement of cardiac time volume and coronary circulation] Naunyn Schmiedeberg Arch Exp Path 241:356–68, 1961 (Ger)

FEDOROV BM: [On the effect of unconditioned food reflexes on cardiac rhythm activity in pathological conditions (diphtherial intoxication, acute disorders of coronary circulation and pharmacological influences)] Biull Eksp Biol Med 51:33–8, May 61 (Rus)

FURCHGOTT RF, LEE KS: High energy phosphates and the force of contraction of cardiac muscle. Circulation 24:416–32, Aug 61

DI PIETRANTONJ F, ZINO P: [The output/volume relationship] Minerva Nucl 5:120–4, Jun–Jul 61 (It)

GIRAUD G, PUECH P, LATOUR H, HERTAULT J: [Variations of potential connected with the activity of the auriculo-ventricular conduction system in man (endocavitary electrocardiographic recording)] Arch Mal Coeur 53:757–76, July 60 (Fr)

GORBATSEVICH AB: [Changes in cardiac activity in patients operated on with the use of neuroplegic preparations and physical cooling] Vestn Khir Grekov 85:82–91, July 60 (Rus)

GEBHARDT W, DANNER D, REINDELL H, KOENIG K: [A comparative study on technic-related deviations in the roentgenological determination of heart volume] Acta Med Scand 167:467–76, 31 Aug 60 (Ger)

GOTO M, SHIWACHI J: Mode of electrical activity of cardiac muscle fibers under hypothermia. Jap J Physiol 10:547–54, 15 Oct 60

GOWDEY CW: Cardiac output in acute experimental methemoglobinemia. Canad J Biochem 38:1411–6, Dec 60

GREENBERG JJ, EDMUNDS LH Jr: Effect of intermittent cardiac ischemia on myocardial oxygen availability and function of the left ventricle. Surg Forum 11:261–3, 1960

GUSO GF, LIGUORI G, PERETTI G: [Action potential and post-tetanic potentiality in the "Bufo-vulgaris" heart] Rass Med Sarda 62:495–501, Jul–Aug 60 (It)

GAL'PERIN IuM, BRISKIN AE: [Role of the olocal reflex component in the mechanism of cardiac reactions to increased intra-pulmonary pressure and hypertension in the venae cavae] Biull Eksp Biol Med 50:11–5, Dec 60 (Rus)

GOLDBERG LI, BLOODWELL RD, BRAUNWALD E, MORROW AG: The direct effects of norepinephrine, epinephrine, and methoxamine on myocardial contractile force in man. Circulation 22:1125–32, Dec 60

GOOD AL, STOWE CM, BLANKENSHIP L: Cardiac output and related values in anesthetized deer. Amer J Vet Res 22:156–8, Jan 61

GUZ A, KURLAND GS, FREEDBERG AS: Heart rate and O2 consumption after triiodothyronine in the myxedematous rabbit. Amer J Physiol 200:58–60, Jan 61

GIBBS CL, JOHNSON EA: Effect of changes in frequency of stimulation upon rabbit ventricular action potential. Circulat Res 9:165–70, Jan 61

GUYTON AC, RICHARDSON TQ: Effect of hematocrit on venous return. Circulat Res 9:157–64, Jan 61

GURFINKEL' VS, MALKIN VB, TSEITLIN ML: [On a method for electrical stimulation of the heart] Biofizika 6:125–6, 1961 (Rus)

GIRAUD G, PUECH P, LATOUR H: [New contributions of endocavitary electrocardiography to the knowledge of auriculo-ventricular conduction. Electrical activity of the auriculo-nodal junction and Purkinje's network] Bull Acad Nat Med (Par) 145:38–42, 10–17 Jan 61 (Fr)

GEBHARDT W: [Pressure-volume relations in the heart of warm-blooded animals] Arch Kreislaufforsch 34:201–44, Mar 61 (Ger)

GORTEN R, GUNNELLS JC: Isotope external counting method for cardiac output analyzed in glass model circulation. J Appl Physiol 16:266–70, Mar 61

GUNNELLS JC, GORTEN R: Effect of varying indicator injection sites on values for cardiac output. J Appl Physiol 16:261–5, Mar 61

GAVRILINA TN: [On compensatory capacities of the myocardium in hypertension] Tr Leningrad Sanitarnogig Med Inst 60:89–106, 1960 (Rus)

GABE I, SHILLINGFORD J: The photo-electric earpiece technique for recording dye dilution curves. Brit Heart J 23:271–80, May 61

GOTT FS, MOIR TW, MACINTYRE WJ, PRITCHARD WH: A mathematical model of dilution curves for flow study. Circulat Res 9:607–13, May 61

GURVICH NL, KOLGANOVA NS: [Optimal form of impulses for electric stimulation of the heart] Biull Eksp Biol Med 51:30–2, May 61 (Rus)

GEORG J: [Appraisal of heart- and lung-function] Nord Med 65:878–9, 15 Jun 61 (Dan)

GUYTON AC, SAGAWA K: Compensations of cardiac output and other circulatory functions in areflex dogs with large A–V fistulas. Amer J Physiol 200:1157–63, Jun 61

GRANATA L, PINOTTI O, VESCOVINI G: [Cardiotachometer with rapid reading for direct and linear registration and measurement of frequency] Boll Soc Ital Biol Sper 36:1839–31, 31 Dec 60 (It)

GUYTON AC, CROWELL JW: Dynamics of the heart in shock. Fed Proc 20(Suppl 9):51–60, Jul 61

GREGOIRE PE, GOOSSENS F, MESSIN R, BASTENIE PA: [Treatment of hypothyroidism by D-thyroxin. Effects on blood lipids, metabolism and cardiac state] Schweiz Med Wschr 91:1017–21, 2 Sep 61 (Fr)

HAAS HG: [Contribution to the theory of the ventricular gradient] Cardiologia 36:321–36, 1960 (Ger)

HAEFELI H: [Modification of the heart rate of the rabbit fetus by the hemodynamic action of the placenta circulation] Helv Phyysiol Pharmacol Acta 19:1–15, 1961 (Ger)

HAKKILA J, PIETILA KA: Studies of cardiac output and pulmonary blood volume. Comparison of results obtained by repeated determinations using the precordial isotope dilution method. Cardiologia 37:33–43, 1960

HAMER NA, DOW JW: Selection of techniques for the measurement of left heart pressures. Brit Heart J 23:317–25, May 61

HARARY I, FARLEY B: In vitro organization of single beating rat heart cells into beating fibers. Science 132:1839–40, 16 Dec 60

HAWTHORNE EW: Instantaneous dimensional changes of the left ventricle in dogs. Circulat Res 9:110–9, Jan 61

HECKMANN K: [Intraventricular pulsation and its expression in the electrokymogram] Fortschr Roentgenstr 93:419–29, Oct 60 (Ger)

HEEGER H, ALDOR E: [On the genesis of the second diastolic wave in the venous pulse] Wien Klin Wschr 72:661–3, 23 Sep 60 (Ger)

HENKES HE: Tapeto–choroidal degeneration (choroideremia). Ophthalmologica 141:64–5, Jan 61

HERSHGOLD EJ, STEINER SH, SAPIRSTEIN LA: An improved procedure for determination of cardiac output by a conductivity method. J Appl Physiol 15:1062–4, Nov 60

HIRSCH HH, UNGEHEUER E, JOETTEN J, ZIPF KE, EISENBACH J: [Experimental research on conductive cooling and warming of the heart] Zbl Chir 85:1721–30, 20 Aug 60 (Ger)

HOCHREIN H, SCHNEIDER KW: [Cuvette densitometry for the determination of the heart minute volume, as well as the effect of digitalis on heart disease and the normal heart] Verh Deutsch Ges Kreislaufforsch 26:132–8, 1960 (Ger)

HOFFMAN BF, CRANEFIELD PF, STUCKEY JH: Concealed conduction. Circulat Res 9:194–203, Jan 61

HOFFMAN BF, KAVALER F: Heart. Ann Rev Physiol 23:327–56, 1961

HOLLIS WJ: The systolic displacement JM stroke values of twenty-five males from a Nickerson-type ultralow frequency ballistocardiograph. Exp Med Surg 18:226–33, 1960

HOLMGREN A, JONSSON B, SJOSTRAND T: Circulatory data in normal subjects at rest and during exercise in recumbent position, with special reference to the stroke volume at different work intensities. Acta Physiol Scand 49:343–63, 25 Aug 60

HOLOBUT W, KOLATAJ A: [Polarographic determination of cysteine during heart perfusion in frogs] Acta Physiol Pol 12:73–80, Jan–Feb 61 (Pol)

HOLOBUT W, KOLATAJ A: [Behavior of glutathione and cysteine SH groups during cardiac perfusion in frogs] Acta Physiol Pol 11:722–3, Sep–Dec 60 (Pol)

HOLOBUT W, KOLATAJ A: [Behavior of glutathione SH groups during cardiac perfusions] Acta Physiol Pol 12:65–71, Jan–Feb 61 (Pol)

HOLT JP, RHODE EA, KINES H: Pericardial and ventricular pressure. Circulat Res 8:1171–81, Nov 60

HOMER GM, ZIPF RE, HIEBER TE, KATCHMAN BJ: Physiological behavior of I 131-labeled compounds for the study of cardiac output. J Appl Physiol 15:953–7, Sept 60

HOSLER RM: Cardiac excitability and resuscitation. Amer J Cardiol 6:994–6, Nov 60

HUANG HY: [Effect of the vagus nerve and acetylcholine on the rest potential of the heart] Fiziol Zh SSSR Sechenov 47:341–8, Mar 61 (Rus)

HUANG HY: [Influence of the sympathetic nerve, adrenalin and noradrenalin on cardiac rest potential] Fiziol Zh SSSR Sechenov 47:465–71, Apr 61 (Rus)

HUNDESHAGEN H, GRAUL EH, KAUFMANN W, SCHLITTER JG: [Radiocardiography. Methods and uses] Verh Deutsch Ges Kreislaufforsch 26:329–35, 1960 (Ger)

HEEGER H, ALDOR E: [Differential rheocardiography] Wien Klin Wschr 73:284–5, 21 Apr 61 (Ger)

HEGGLIN R, RUTISHAUSER W: [The reciprocal relationships and clinical significance of circulatory volumes determined with dye methods] Cardiologia 38:249–57, 1961 (Ger)

HUESECKEN T: [The step phenomenon of the frog heart in aerobic and anaerobic conditions] Z Biol 112:396–400, May 61 (Ger)

HEIDEL W, BUSCHMANN K: [On the practice of ultrasonic cardiography] Z Aerztl Fortbild 55:273–6, 15 Mar 61 (Ger)

HUTTER OF, NOBLE D: Anion conductance of cardiac muscle. J Physiol (Lond) 157:335–50, Jul 61

HEILBRUNN A, SEEMAN W: The heart and surgery. A statistical analysis of cardiac output during and following surgical operations. J Kansas Med Soc 62:350–1, Aug 61

HOFFMAN BF: Physiology of atrioventricular transmission. Circulation 24:506–17, Aug 61

HAJDU S, LEGNARD E: Cardiac active principles in blood plasma. Circulation 24:530–40, Aug 61

HON EH, BRADFIELD AH, HESS OW: The electronic evaluation of the fetal heart rate. V. The vagal factor in fetal bradycardia. Amer J Obstet Gynec 82:291–300, Aug 61

HEFNER LL, COGHLAN HC, JONES WB, REEVES TJ: Distensibility of the dog left ventricle. Amer J Physiol 201:97–101, Jul 61

IRISAWA H, KOBAYASHI M, MATSUBAYASHI T: Action potentials of oyster myocardium. Jap J Physiol 11:162–8, 15 Apr 61

IRISAWA H, KOBAYASHI M, MATSUBAYASHI T: Relaxation of oyster heart through the anodal current pulse. Jap J Physiol 11:385–92, 15 Aug 61

JULLIEN A, RIPPLINGER J, JOLY M, CARDOT J: [Does cardiac automatism in the snail depend on myocardial organic or mineral factors?] C R Soc Biol (Par) 154:629–31, 1960 (Fr)

JAROSZEWSKI F: [Cardiac volume in atherosclerosis] Pol Arch Med Wewnet 30:900–2, 1960 (Pol)

JACOB SW, WEBB RL: An experimental approach to the supercooling of canine hearts. Surg Forum 11:200–2, 1960

JULLIEN A, CARDOT J, JOLY M, BRIDE M: [On blocking of the cardiac automatism in Anodonta (Anodonta cygnea L.) by the direct action on the myocardium of potassium chloride and on the duration needed for its production in relation to the surface application of solutions and their concentration] C R Soc Biol (Par) 154:1001–3, 1960 (Fr)

JOHNSON EA, TILLE J: Changes in polarisation resistance during the repolarisation phase of the rabbit ventricular action potential. Aust J Exp Biol Med Sci 38:509–13, Dec 60

JAMES TN: Effective coronary perfusion pressure. Amer Heart J 62:427–9, Sep 61

KELP HH: [Maximum oxygen uptake in young women. An observation on the usefulness of this volume determination as a criterium of cardiac efficiency] Z Kreislaufforsch 49:708–16, Aug 60 (Ger)

KRASNO LR, KIDERA GJ: The ballistocardiographic and plethysmographic response of "normal" and cardiac patients to nitroglycerin. Aerospace Med 31:925–32, Nov 60

KARPMAN VL, IOFFE LA: [Physiological analysis of the transverse dynamocardiogram] Biull Eksp Biol Med 50:8–13, Nov 60 (Rus)

KOROSTOVTSEVA NV: [Research on higher nervous activity in dogs following exclusion of the heart from the blood circulation under hypothermia] Zh Vyss Nerv Deiat Pavlov 10:721–5, Sep–Oct 60 (Rus)

KNIPPING HW, VALENTIN H: [The heart of the manual laborer and high performance athlete] Muenchen Med Wschr 103:94–7, 13 Jan 61 (Ger)

KUSZTOS D, KELLER L: [Rheography] Orv Hetil 102:251–4, 5 Feb 61 (Hun)

KELLERSHOHN C, VERNE JOUL P de, DELALOYE B: [On the dilution of an indicator in a system of cavities in series traversed by a fluid in pulsatory flow. Application to cardiac hemodynamics] C R Acad Sci (Par) 252:1394–6, 27 Feb 61 (Fr)

KRASNA IH, SHUSTER M, BARONOFSKY ID: A study of left atrial pressures in profound hypothermia. Surgery 49:375–80, Mar 61

KATZBERG AA, DAYE GT: Survival of the isolated embryonic heart when exposed to high relative centrifugal forces. USAF Sch Aviat Med 61–19:1–9, Dec 60

KAPOOR SR, SAXENA JP: A study of the tolerance of the canine heart to venous and aortic occlusion under hypothermia. Indian J Physiol Pharmacol 4:244–8, Oct 60

KNAPIKOWA D, ZUKOWSKI W: [Effect of the autonomic system on the behavior of nodal rhythm] Pol Arch Med Wewnet 31:329–35, 1961 (Pol)

KANTROWITZ A: Functioning autogenous muscle used experimentally as an auxiliary ventricle. Trans Amer Soc Artif Intern Organs 6:305–10, 10–11 Apr 60

KEITH HB, SNYDER DD, CAMPBELL GS: Effect of metabolic acidosis on cardiac output and pressor responses to epinephrine. Trans Amer Soc Artif Intern Organs 6:275–81, 10–11 Apr 60

KLIMOVA-CHERKASOVA VI: [On inhibitory and activating influences of the central nervous system on cardiac activity and respiration in birds] Fiziol Zh SSSR Sechenov 47:720–8, Jun 61 (Rus)

KLEINFELD M, MAGIN J, MURPHY B, STEIN E: Electrical and mechanical activity of myocardium in mice with muscular dystrophy. Amer J Physiol 200:1203–6, Jun 61

KAMMERMEIER H, DOERING HJ: [A new method for continuous, direct registration of the mechanogram and dilatation of the exposed heart in animal experiment: measurement technic with touch-free inductive records] Pflueger Arch Ges Physiol 273:311–4, 1961 (Ger)

KISIN IE: [Methods of study of the volume velocity of the coronary blood flow, oxygen consumption by the heart and cardiac activity] Pat Fiziol Eksp Ter 5:72–7, Jul–Aug 61 (Rus)

LINDEN RJ, MITCHELL JH: Relationship between left ventricular diastolic pressure and myocardial segment length and observations on the contribution of atrial systole. Circulat Res 8:1092–9, Sept 60

LUEDERITZ B: [Cardiac activity and sensation of the patient. II.] Med Welt 36:1828–33, 3 Sept 60 (Ger)

LAPLAUD J, TRICOCHE R, GARGOUIL YM, CORABOEUF E: [Intracellular electrogram, electrocardiogram and mechanogram of the heart of the hog-fish (Scorpena scrofa). Effect of thermal changes] C R Soc Biol (Par) 154:683–5, 1960 (Fr)

LOFGREN L, PETTERSSON T, HJELMMAN G: The effect of extreme cooling followed by rewarming on the cardiac rate in some test animals. Cardiologia 37:85–98, 1960

LINDBERG EF, SUTTERER WF, MARSHALL HW, HEADLEY RN, WOOD EH: Measurement of cardiac output during headward acceleration using the dye-dilution technique. Aerospace Med 31:817–34, Oct 60

LECOMTE J: [Anaphylactic reaction and isolated rabbit heart] C R Soc Biol (Par) 154:857–9, 1960 (Fr)

LANGREHR D: [Prerequisite of stimulation of the auricular receptors in the dog and cat] Pflueger Arch Ges Physiol 272:12–3, 1960 (Ger)

LABORIT H, BERTHOU J: [Study of the effect of the variations of certain physicochemical factors on the isolated auricle of the rabbit, at various temperatures] Agressologie 1:407–15, Oct 60 (Fr)

LENDRUM B, FEINBERG H, BOYD E, KATZ LN: Rhythm effects on contractility of the beating isovolumic left ventricle. Amer J Physiol 199:1115–20, Dec 60

LESHCHINSKII LA: [On clinical significance of the determination of the mechanical systole and of its phases (the phase of contraction and the phase of ejection)] Klin Med (Mosk) 38:65–72, Dec 60 (Rus)

LUKAS DS, ARDITI LI, WINSTON AL, PEARCE CW: Effects of quantitatively controlled left ventricular-atrial regurgitation on indicator-dilution curves in the dog. Circulat Res 9:375–81, Mar 61

LAPLAUD J, TRICOCHE R, GARGOUIL YM: [Intracellular electrogram (I,C,E.), external electrogram and mechanogram of the heart of the axoloti (Amblystoma tigrinum)] C R Soc Biol (Par) 154:1608–12, 1960 (Fr)

LILJA B, LINDELL SE: Metabolism of [14C]-histamine in heart-lung-liver preparations of cats. Brit J Pharmacol 16:203–8, Apr 61

LEWIS FB, COFFMAN JD, GREGG DE: Effect of heart rate and intracoronary isoproterenol, levarterenol, and epinephrine on coronary flow and resistance. Circulat Res 9:89–95, Jan 61

LEUSEN I, LACROIX E: Cardiac output during muscular exercise, role of the arterial pressoreceptors. Arch Int Pharmacodyn 130:470–2, 1 Mar 61

LASSEN NA, MELLEMGAARD K, GEORG J: Tritium used for estimation of right-to-left shunts. J Appl Physiol 16:321–5, Mar 61

LUETHY E, RUTISHAUSER W: [The "thermodilution" method] Cardiologia 38:183–9, 1961 (Ger)

LEVY AM, TABAKIN BS, HANSON JS: Cardiac output in normal men during steady-state exercise utilizing dye-dilution technique. Brit Heart J 23:425–32, Jul 61

LOCHNER W: [Determination of cardiac output by means of dilution and injection methods] Aerztl Forsch 15:I/370–80, 10 Aug 61 (Ger)

LAURENT D: [Functional and instrumental examinations in cardiology] Gaz Med France 68:1311–23, 25 May 61 (Fr)

LAURINSICH A, IMPERATO C, GIOVANNELLI G, BATTISTINI FD, GHIRARDINI G: [Current applications of radiocardiography in the pediatric clinic] Minerva Nucl 5:111–20, Jun–Jul 61 (It)

MEDRANO G, DE MICHELI A, HERTAULT J, SODI PALLARES D: [The activation of the crista supraventricularis in the dog heart] Arch Inst Cardiol Mex 30:482–506, July–Aug 60 (Sp)

MITCHELL JH, LINDEN RJ, SARNOFF SJ: Influence of cardiac sympathetic and vagal nerve stimulation on the relation between left ventricular diastolic pressure and myocardial segment length. Circulat Res 8:1100–7, Sept 60

MARQUES P, GERAUD J, BRU A, BES A: [Determination of cardiac output by external detection of the radio-activity of aortic blood (human serum albumin labelled with iodine 131)] J Radiol Electrol 41:547–55, Oct 60 (Fr)

MOREIRA A, RIBEIRO C: [The function of the auricular appendices] Med Contemp 78:385–9, Sep 60 (Por)

MORET PR, DUCHOSAL PW: [Some new hemodynamic principles on cardio-aortic interdependance. Experimental study] Acta Cardiol (Brux) 15:463–80, 1960 (Fr)

MORPURGO M: [Radiological aspects of senescence of the heart] G Geront 8:807–12, Sep 60 (It)

MELLO WC de, HOFFMAN BF: Potassium ions and electrical activity of specialized cardiac fibers. Amer J Physiol 199:1125–30, Dec 60

MODRZEJEWSKI E: [Oculo-cardiac reflex in normal conditions during the emotional changes caused by the examination] Acta Physiol Pol 11:844–5, Sep–Dec 60 (Pol)

MICHEL D: [Dependence of the dynamic heart period value on age] Z Alternsforsch 14:282–92, Nov 60 (Ger)

MALMO RB: Slowing of heart rate after septal self-stimulation in rats. Science 133:1128–30, 14 Apr 61

MEZZANO M, PELUFFO G: [Adrenergic mechanism in the physiopathology of acute damage in the previously injured myocardium] Pathologica 52:378–84, Sep–Oct 60 (It)

MEDA E, FERRONI A: [Intracellular potentials of the guinea pig heart] Boll Soc Ital Biol Sper 37:141–3, 28 Feb 61 (It)

MENDEZ C, ACEVES J, MENDEZ R: The anti-adrenergic action of digitalis on the refractory period of the A-V transmission system. J Pharmacol Exp Ther 131:199–204, Feb 61

MUTO N: [A refractory period of auricular muscle] J Physiol Soc Jap 23:105–9, Feb 61 (Jap)

MENDEZ C, ACEVES J, MENDEZ R: Inhibition of adrenergic cardiac acceleration by cardiac glycosides. J Pharmacol Exp Ther 131:191–8, Feb 61

MELLEROWICZ H, REINDELL H, HOLLMANN W, MIES H, ROSKAMM H: [Proposal for standardization of ergometric output measurement] Z Kreislaufforsch 50:273–81, Mar 61 (Ger)

MODRZEJEWSKI E: [Oculo-cardiac reflex in emotional changes caused by examinations] Acta Physiol Pol 12:207–18, Mar–Apr 61 (Pol)

METZ B, LAMBERT G, SCHIEBER JP: [Continuous short-time (0,25 to 10 s) analog and digital recording] J Physiol (Par) 53:426–7, Mar–Apr 61 (Fr)

MARRE E, TIEDT N: [Quantitative studies on the frequency effect of the 2d ligature of Stannius] Z Biol 112:389–95, May 61 (Ger)

MARSHALL RJ, ALLWOOD MJ, KECK EW, SHEPHERD JT: Measurement of cardiac output and "central" blood volume by various systems. J Appl Physiol 16:541–4, May 61

MINELLI R: [Quantitative study on the cardiac output in relation to filling and to peripheral resistance in a heart-lung preparation in the rat] Boll Soc Ital Biol Sper 36:1859–61, 31 Dec 60 (It)

MAGGI GC: [The effect of 5-HT on coronary output and O2 consumption in the heart-lung preparation] Boll Soc Ital Biol Sper 36:1850–2, 31 Dec 60 (It)

MERLEN JF: [Is Starling's law of the heart applicable to normal man?] Rev Med (Par) 1:305–7, Jun–Jul 60 (Fr)

MALCOLM JE: Action of the hypothalamus. Nature (Lond) 191:606, 5 Aug 61

MARINO A, MAGLIULO S: The effects of emetine and embryonic heart extract upon guinea pig heart respiration. Arch Int Pharmacodyn 132:331–8, 1 Jul 61

MARQUES P, GERAUD J, BRU A, BES A: [Clinical value of a method for the determination of cardiac output by the external recording of aortic radioactivity] J Med Bordeaux 138:1048–57, Aug 61 (Fr)

MARCH HW, ROSS JK, WEIRICH WL, GERBODE F: The influence of the ventriculotomy site on the contraction and function of the right ventricle. Circulation 24:572–7, Sep 61

MACK RL, DAVENPORT OL, DYKMAN RA: Cardiovascular conditioning in dogs. Amer J Physiol 201:437–9, Sep 61

NOBLE D: Cardiac action and pacemaker potentials based on the Hodgkin–Huxley equations. Nature (Lond) 188:495–7, 5 Nov 60

NAYLER WG: A study of the "staircase" in ventricular muscle and its relationship to the inotropic activity of certain drugs. J Gen Physiol 44:393–404, Nov 60

NOVIKOV VF: [Effect of a temporary exclusion of the heart from the circulation on the higher nervous activity in dogs in the state of hypothermia] Biull Eksp Biol Med 50:28–34, Dec 60 (Rus)

NEWTON JE, GANTT WH: Curare reveals central rather than peripheral factor determining cardiac orienting reflex. Amer J Physiol 199:978–80, Dec 60

NOSEDA V, AGUGGINI G, SANTI A, BETTINI V, OBEROSLER R: [The electrocardiogram of the sheep. Considerations on auricular and ventricular electrogenesis] Cardiologia 37:373–86, 1960 (Fr)

NIKOLIC P, RADOJCIC B, NIKOLIC V: [Vegetative cardiac manifestations in chorea minor in children] Med Glas 14:530–1, Nov 60 (Ser)

NATTERO G, GRECO F, SAVIO A: [Use of the rheocardiographic technic in the study of the ventricular systole] Minerva Med 51:4217–23, 12 Dec 60 (It)

NIECHAJ A, TOKARSKI J: [Certain characteristics of the cardiographic picture of Goltz reflex in frogs] Acta Physiol Pol 11:850–1, Sep–Dec 60 (Pol)

NIECHAJ A, TOKARSKI J: [On the effect of the sympathetic ganglia on Goltz reflex in frogs] Acta Physiol Pol 11:849-50, Sep-Dec 60 (Pol)

NORDENFELT O: The orthostatic changes in the ECG and the heart rate. Acta Med Scand 170:99-109, Jul 61

NIECHAJ A, TOKARSKI J: [Certain characteristics of Goltz' reflex in a frog in the light of cardiographic studies] Acta Physiol Pol 11:371-84, May-June 60 (Pol)

O'BRIEN LJ: Negative diastolic pressure in the isolated hypothermic dog heart. Circulat Res 8:956-60, Sept 60

ORLOV VN: [Analysis of mechanical heart activity with the aid of electrokymography] Ter Arkh 32:63-71, Dec 60 (Rus)

POSKONOVA M, OSTROVSKII M: [On periodic activity of the heart after a prolonged excitation of the sympathetic nerve] Biull Eksp Biol Med 50:3-8, Aug 60 (Rus)

PENALOZA D, GAMBOA R, DYER J, ECHEVARRIA M, MARTICORENA E: The influence of high altitudes on the electrical activity of the heart. Electrocardiographic and vectorcardiographic observations in the newborn, infants, and children. USAF Sch Aviat Med 60-79:1-20, Aug 60

PARROT JL, DENANIAN J, THOUVENOT J: [Muscular exercise and frequency of the heart] Presse Med 68:1569-71, 1 Oct 60 (Fr)

PAYNE JP: The determination of cardiac output during anaesthesia. Irish J Med Sci 417:422-31, Sept 60

PIERA J, STUCKEY JH, BAGDONAS AA, DENNIS C: The arterial supply of the interventricular septum and atrioventricular conduction. Surg Forum 11:207-9, 1960

PITZLER K, HUTSCHENREUTER K: [Effects of spleen extirpation on the heart and their treatment with cytochrome C. Animal experimental studies] Langenbeck Arch Klin Chir 295:702-6, 1960 (Ger)

PUFF A: [The morphology of the motion process of the heart ventricle (A study of reciprocal modification of the contraction process in the right and left ventricle)] Anat Anz 108:342-50, 27 Dec 60 (Ger)

PAYNE JP, LYDER BA: A comparison of four different methods of measuring cardiac output used simultaneously in anaesthetized dogs. Brit J Anaesth 33:17-21, Jan 61

PARRY EH, TUCKMAN J: Dilution characteristics of Coomassie blue in man. Brit Heart J 23:150-4, Mar 61

POLOSA C, ROSSI G: Cardiac output and peripheral blood flow during occlusion of carotid arteries. Amer J Physiol 200:1185-90, Jun 61

PILAR G, GAXIOLA A: [The accommodation of the ventricular muscle of the turtle] Acta Physiol Lat Amer 11:84-90, 1961 (Sp)

POSKONOVA MA: [On participation of uridyl derivatives in the formation of the stimulatory effect in response to irritation of the vagus nerve] Zh Obshch Biol 22:314-7, Jul-Aug 61 (Rus)

PEIPER U, WEIGAND KH: [The significance of the force of contraction for the diastolic suction of the isolated frog heart] Pflueger Arch Ges Physiol 273:407-9, 1961 (Ger)

PIANE C, CASTELLUCCIO A, GHIRINGHELLI G: [The cardiac rate during exertion in the cardiopathic subject as index of cardio-circulatory function] Folia Cardiol (Milano) 20:357-77, 31 Aug 61 (It)

PORTO C, BONAVENTURA S: [Electrocardiographical and cardiocirculatory findings after intravenous administration of 1-(beta-hydroxypropyl)-theobromine] Minerva Med 51:1881-4, 19 May 60 (It)

QUERCI M, SOLERIO P, PAVA E, TORCHIANA B: [Considerations on the behavior of the intrathoracic blood mass during anesthesia with sodium pentothal] Minerva Anest 26:445-53, Nov 60 (It)

RICHMAN HG, LONG JB, RAPAPORT E: Central circulatory changes accompanying mitral commissurotomy. Circulation 22:563-72, Oct 60

RAAB W, MARCHET H, DEMING H: Tobacco smoking, smoking habits and the dynamic cycle of the left ventricle (chronodynogram). Exp Med Surg 18:128-35, Mar-June 60

RYBAK B: [Existence of a contractile automatism in the ventricle of the branchial heart of Myxine glutinosa L.] C R Acad Sci (Par) 251:1185-7, 12 Sept 60 (Fr)

REMOND A, DELARUE R, LESEVRE N: [Graphic study of the effects of ocular compression in the normal individual] Rev Neurol (Par) 102:406-11, Apr 60 (Fr)

REEVES TJ, HEFNER LL, JONES WB, COGHLAN C, PRIETO G, CARROLL J: The hemodynamic determinants of the rate of change in pressure in the left ventricle during isometric contraction. Amer Heart J 60:745-61, Nov 60

RIVKIN LM, UHLEY HN: Electrocardiographic alterations induced by incisions in the distal conduction system. Surg Forum 11:202-4, 1960

ROSAIA LR: [Overload "from resistance" and overload "from volume". Work hypothesis] Minerva Med 51:3633-6, 27 Oct 60 (It)

RYBAK B: [Preparation in mammals of the completely open heart in situ with maintenance of prolonged normal contractions] C R Acad Sci (Par) 251:2234-6, 14 Nov 60 (Fr)

RUDASHEVSKII SE, SUSOEV VV: [On the technic for studying the refractory phase of the heart] Fiziol Zh SSSR Sechenov 46:1297-9, Oct 60 (Rus)

REEMTSMA K, GANTT JR, SCHRAMEL RJ, ZISKIND MM, HYMAN AL, QUIROZ A, CREECH O Jr: Studies of pulmonary diffusion and hemodynamics in experimental left-to-right shunts of alterable flow. Surgery 49:77-87, Jan 61

REGAN TJ, BINAK K, GORDON S, DEFAZIO V, HELLEMS HK: Myocardial blood flow and oxygen consumption during postprandial lipemia and heparin-induced lipolysis. Circulation 23:55-63, Jan 61

ROBERTS J, MODELL W: Pharmacological evidence for the importance of catecholamines in cardiac rhythmicity. Circulat Res 9:171-6, Jan 61

ROSENBLUETH A, ALANIS J, RUBIO R, PILAR G: Relations between coronary flow and work of the heart. Amer J Physiol 200:243-6, Feb 61

REINDELL H, GEBHARDT W, STEIM H: [A contribution to the clinical aspects of the dynamics of the healthy and diseased heart] Arch Kreislaufforsch 34:145-200, Feb 61 (Ger)

ROWE GG, CASTILLO CA, MAXWELL GM, CRUMPTON CW: A hemodynamic study of hypertension including observations on coronary blood flow. Ann Intern Med 54:405-12, Mar 61

ROCHESTER DF, DURAND J, PARKER JO, FRITTS HW Jr, HARVEY RM: Estimation of right ventricular output in man using radioactive krypton (Kr85). J Clin Invest 40:643-8, Apr 61

REEVES JT, GROVER RF, BLOUNT SG Jr, FILLEY GF: Cardiac output response to standing and treadmill walking. J Appl Physiol 16:283-8, Mar 61

REEVES JT, GROVER RF, FILLEY GF, BLOUNT SG Jr: Cardiac output in normal resting man. J Appl Physiol 16:276-8, Mar 61

RALSTON LA, COBB LA, BRUCE RA: Acute circulatory effects of arterial bleeding as determined by indicator-dilution curves in normal human subjects. Amer Heart J 61:770-6, Jun 61

RIJLANT P: The validation of a dipolar representation of the electrical activity of the heart. Arch Int Physiol 69:417-8, May 61

RIJLANT P: Demonstration of a model of the electrical generators of the heart. Arch Int Physiol 69:421-2, May 61

RIPPLINGER J, JOLY M, CARDOT J: [The role of ions in the vagal inhibition of the heart of the snail (Helix pomatia)] J Physiol (Par) 53:461-2, Mar-Apr 61 (Fr)

RADER LE Jr, KEITH HB, CAMPBELL GS: Influence of metabolic and respiratory alkalosis on cardiac output and pressor response to epinephrine. Trans Amer Soc Artif Intern Organs 7:223-30, 1961

SARNOFF SJ, MITCHELL JH, GILMORE JP, REMENSNYDER JP: Homeometric autoregulation in the heart. Circulat Res 8:1077-91, Sept 60

SARNOFF SJ, BROCKMAN SK, GILMORE JP, LINDEN RJ, MITCHELL JH: Regulation of ventricular contraction. Influence of cardiac sympathetic and vagal nerve stimulation on atrial and ventricular dynamics. Circulat Res 8:1108-22, Sept 60

SCHAFF G, MARBACH G, VOGT JJ: [Influence of various states of fatigue on the development of spontaneous motility, cardiac frequency and respiratory frequency during sleep in the normal man] J Physiol (Par) 52:219-20, Jan-Feb 60 (Fr)

SCHMITT W, BRAUN H: [Phase analytical studies and heart volume determinations in normotensives and hypertensives before and after acute decrease in blood pressure] Z Kreislaufforsch 49:593-605, July 60 (Ger)

STRUMZA MV, STRUMZA-POUTONNET JM: [Acetylcholine destruction and "escapement of the heart" during stimulation of the pneumogastric nervel C R Soc Biol (Par) 154:51-5, 1960 (Fr)

SWAN HJ, BECK W: Ventricular nonmixing as a source of error in the estimation of ventricular volume by the indicator-dilution technic. Circulat Res 8:989-98, Sept 60

SARNOFF SJ, GILMORE JP, BROCKMAN SK, MITCHELL JH, LINDEN RJ: Regulation of ventricular contraction by the carotid sinus. Its effect on atrial and ventricular dynamics. Circulat Res 8:1123-36, Sept 60

STEINER SH, MUELLER GC, TAYLOR JL Jr: Hemodynamic changes during forward acceleration. Aerospace Med 31:907-14, Nov 60

SCANO A: [Behavior of body weight, cardiac rate and arterial pressure in 1,000 Italian pilots in relation to age and flying activity] Riv Med Aero 23:368-84, Jul-Sep 60 (It)

SHLIAFER TP: [On the features of cardiac and respiratory reflexes in rats during ontogenesis] Fiziol Zh SSSR Sechenov 46:1147-52, Sep 60 (Rus)

SPURNY OM, PIERCE JA: Cardiac output in systemic arteriovenous fistulas complicated by heart failure. Amer Heart J 61:21-4, Jan 61

SCHAFF G, VOGT JJ, MARBACH G: [Research on a method of evaluating the quantity of sleep. III. Changes in cardiac rate during nocturnal sleep] C R Soc Biol (Par) 154:1290-6, 1960 (Fr)

STUCKEY JH, HOFFMAN BF, BAGDONAS AA, VENEROSE RS: Direct recordings from chronically implanted electrodes on the specialized conducting system of the heart. Proc Soc Exp Biol Med 106:90-2, Jan 61

SHMNKE GA: [Integration of the mechanical impulses of the heart] Biull Eksp Biol Med 26:107-9, Jan 61 (Rus)

SCHEMINZKY F, SCHROECKSNADEL H: [Influence of radium emanation on heart frequency and blood pressure] Wien Klin Wschr 73:123-7, 17 Feb 61 (Ger)

SMIRNOVA NP: [On the mechanism of hypothalamic regulation of cardiac activity] Fiziol Zh SSSR Sechenov 47:185-90, Feb 61 (Rus)

SELVIN B, HOWLAND WS: New concepts of the physiology of the carotid sinus reflex. JAMA 176:12-5, 8 Apr 61

STIPA S, STIPA V: [Determination of systolic drive with dye dilution curves. Description of an apparatus] Rass Med Sarda 62:843-64, Nov-Dec 60 (It)

SARNOFF SJ, MITCHELL JH: The regulation of the performance of the heart. Amer J Med 30:747-71, May 61

SCHAFF G: [The influence of various states of fatigue on spontaneous motility, cardiac frequency and respiratory frequency regarded as indices of the depth of sleep. 1. Objectives and description of the study. Results concerning spontaneous motility] Arch Sci Physiol (Par) 14:337-91, 1960 (Fr)

SHABETAI R, FOWLER NO, BRAUNSTEIN JR, GUERON M: Transmural ventricular pressures and pulsus paradoxus in experimental cardiac tamponade. Dis Chest 39:557-68, May 61

SHARPE AR Jr, SHAPIRO W: Analysis of time and concentration components and cardiac output determination obtained from precordial isotope-dilution curves. Amer Heart J 61:650-5, May 61

SCHENK WG Jr, MENNO AD: Alteration of cardiac output during induced hypotension. J Thor Cardiov Surg 41:776-81, Jun 61

SCHAFF G, VOGT JJ, SCHIEBER JP: [Respective values of rectal temperature, cardiac rate and sweating in view of simultaneous registration of the charge of muscular work and the charge of environmental heat] J Physiol (Par) 53:468-9, Mar-Apr 61 (Fr)

SMULYAN H: Reliability of the indicator-dilution technique. Amer Heart J 62:140-1, Jul 61

SANDBERG L: Studies on electrocardiographic changes during exercise tests. Acta Med Scand 169(Suppl 365):1-117, 1961

SCHLEUSING G, HILLER J, NEUMANN G: [Training adaptation symptoms of the heart and circulation] Z Alternsforsch 15:111-21, May 61 (Ger)

SURAWICZ B, LEPESCHKIN E, HERRLICH HC: Low and high magnesium concentrations at various calcium levels. Effect on the monophasic action potential, electrocardiogram, and contractility of isolated rabbit hearts. Circulat Res 9:811-8, Jul 61

SWARTWOUT JR, CAMPBELL WE Jr, WILLIAMS LG: Observations on the fetal heart rate. Amer J Obstet Gynec 82:301-3, Aug 61

SCHNABEL TG Jr, SACKER MA, ALLEN M, LEWIS D: Some observations on the relationship of venous return and cardiac function in humans. Trans Amer Clin Climat Ass 72:150-8, 1960

SPEISMAN JC, OSBORN J, LAZARUS RS: Cluster analyses of skin resistance and heart rate at rest and under stress. Psychosom Med 23:323-43, Jul-Aug 61

SIMEONE FA: Some issues in the problem of shock. Fed Proc 20(Suppl 9):3-11, Jul 61

SINGH I: The antagonistic actions of acetylcholine and vagus nerve on the frog's heart. Arch Int Pharmacodyn 132:317-21, 1 Jul 61

SUN DY, ECKEL W: [The effect of experimentally stimulated labyrinth on cardiac activity; electrocardiographic studies before, during and after rotatory and thermic labyrinth stimulation] Arch Ohr Nas Kehlkopfheilk 179:22-41, 1961 (Ger)

STERN JA, WORD TJ: Changes in cardiac response of the albino rat as a function of electroconvulsive seizures. J Comp Physiol Psychol 54:389-94, Aug 61

TOBIEN HH: [The ventricular gradient and muscle action flow] Cardiologia 37:1-11, 1960 (Ger)

TRICOCHE R, LAPLAUD J, GARGOUIL YM, DELAMARE DEBOUTEVILLE C: [Electrocardiogram and intracellular electrogram of the heart of the scorpion Buthus occitalis (L.)] C R Soc Biol (Par) 154:680-2, 1960 (Fr)

TALMAGE EA: The role of ouabain in myocardial insufficiency during anesthesia and surgery. Amer J Cardiol 6:747-51, Oct 60

TURPAEV TM: [Active cholinoreceptor centers and the change in their properties during cooling] Fiziol Zh SSSR Sechenov 46:1056-63, Sep 60 (Rus)

TOOLE AL, LONGO E, MAURO A, GLENN WW: Prolonged electrical stimulation of the heart. Surg Forum 11:247-9, 1960

TAQUINI AC, AVIADO DM: Reflex stimulation of heart induced by partial occlusion of pulmonary artery. Amer J Physiol 200:647-50, Mar 61

TOURNIAIRE A, TARTULIER M, BLUM J, DEYRIEUX F: [Comparison of respiratory functional data and cardiac hemodynamic data in tachycardiac neuroses and in athletes] Presse Med 69:721-3, 1 Apr 61 (Fr)

TACCARDI B: [Measurement, in a cylindrical conducting medium, of the potentials produced by a mammal heart] J Physiol (Par) 53:478, Mar-Apr 61 (Fr)

TARDIEU C, POCIDALO JJ, CORCKET F, BLAYO MC, LIOT F, FINETTI P: [Partial extracorporeal circulation in the dog with closed thorax. II. Hemodynamic characteristics during variations in the extracorporeal output, the blood mass remaining constant] J Physiol (Par) 53:480-2, Mar-Apr 61 (Fr)

TRICOCHE R, LAPLAUD J, MONNEREAU H, GARGOUIL YM: [Modification by metamorphosis of the cellular electric activity of the Amblystoma ventricle] C R Soc Biol (Par) 155:104-6, 1961 (Fr)

TACCARDI B: [Research on depolarization in the superficial myocardial layer in mammals] Boll Soc Ital Biol Sper 36:1861–5, 31 Dec 60 (It)

TSIBENKO VO: [The effect of irritation of the hypothalamus on cardiac activity] Fiziol Zh (Kiev) 7:178–86, 1961 (Ukr)

ULLRICK WC, BRENNAN BB, WHITEHORN WV: Characteristics of cardiac tissue from adrenalectomized rats. Amer J Physiol 200:117–21, Jan 61

URAZAEVA ZV: [Effect of removal of the chromaffin tissue on conditioned reflex modification of cardiac function] Biull Eksp Biol Med 52:9–14, Jul 61 (Rus)

UEDA H, IIO M, KOIDE T, NAKANISHI A, ITO I, KAMEDA H, YASUDA H: Successive measurements of cardiac output by external monitoring using digital counter and automatic digital printer. Jap Heart J 2:309–24, Jul 61

ULMER RH, RANDALL WC: Atrioventricular pressures and their relationships during stellate stimulation. Amer J Physiol 201:134–8, Jul 61

VAN BOGAERT A: [Study of the mechanism of 3-stage rhythms of the heart] Arch Mal Coeur 53:721–39, July 60 (Fr)

VERNE JOUL de: [Value of cardiac function tests in surgery] Marseille Med 97:597–607, 1960 (Fr)

VINOGRADOV AV, DMITRIEVA LI: [Changes of cardiac output and general peripheral resistance after obstruction of the coronary artery] Biull Eksp Biol Med 50:27–33, Jul 60 (Rus)

VOEGTLIN R, COSSON G: [The role of coronary vessels in the mechanism of cardiac diastole] Strasbourg Med 11:691–7, Nov 60 (Fr)

VIRTUE RW, CARANNA LJ, TAKAOKA K: The respiratory pattern and cardiac output. Brit J Anaesth 33:77–80, Feb 61

VERDUN DI CANTOGNO L, TARTARA D, MALARA D, CONIO F, ACTIS DATO A: [Relation between the standard radiological image of the heart and the thoracic distribution of the cardiac potentials. Analogies and differences between the transition zone and the position of the inverventricular septum] Minerva Cardioangiol 9:174–81, Apr 61 (It)

VITOLO E, RUMOLO R, BALLARINO M, FOLLI G: [Influence of the atrial systole, the duration of the diastole and the position of the mitral cuspe on the duration of the pre-isometric period of the left ventricle] Minerva Cardioangiol 9:162–74, Apr 61 (It)

WENZEL DG, SIEGEL IA, NICHOLS RE: A system for measuring contractions of the rat ventricle strip. J Amer Pharm Ass [Sci] 49:614–6, Sept 60

WALLON G, CORABOEUF E, GARGOUIL YM: [Effect of anoxia on the mechanicel and electrical activity of the isolated and perfused rabbit heart] C R Soc Biol (Par) 154:678–80, 1960 (Fr)

WOLCOTT MW, WHERRY CG: A mechanical heart massager: a preliminary report. Surgery 48:903–6, Nov 60

WEST TC, COX AR: Single fiber recording during the production and control of flutter in the isolated atrium of the rabbit. J Pharmacol Exp Ther 130:303–10, Nov 60

WESOLOWSKI SA, SAUVAGE LR, SAWYER PN, KARLSON KE, FOX L: The growth of cardiovascular chambers following cardiac and aortic surgery. J Thor Cardiov Surg 40:692–702, Nov 60

WALLON G, CORABOEUF E, MONNEREAU M, GARGOUIL YM: [Study of several cases of variations in cardiac tone and in corresponding electrical activity] C R Soc Biol (Par) 154:1605–8, 1960 (Fr)

WEIDMANN S: Ion movements underlying the cardiac action potential. Amer Heart J 61:298–302, Mar 61

WATKINS DH, DUCHESNE ER: Postsystolic myocardial augmentation. I. Developmental considerations and technique. Arch Surg (Chicago) 82:839–55, Jun 61

WESTCOTT MR, HUTTENLOCHER J: Cardiac conditioning: the effects and implications of controlled and uncontrolled respiration. J Exp Psychol 61:353–9, May 61

WEIDNER MG Jr, ROTH L, SIMEONE FA: Myocardial response to prolonged acute oligemic hypotension. Surgery 50:75–81, Jul 61

WATKINS DH, DUCHESNE ER: Postsystolic myocardial augmentation. 1. Effect upon an induced shock state. Proc Soc Exp Biol Med 107:659–62, Jul 61

WINEGRAD S: The possible role of calcium in excitation-contraction coupling of heart muscle. Circulation 24:523–9,

WEIDMANN S: Membrane excitation in cardiac muscle. Circulation 24:499–505, Aug 61

WEISSLER AM, PEELER RG, ROEHLL WH Jr: Relationships between left ventricular ejection time, stroke volume, and heart rate in normal individuals and patients with cardiovascular disease. Amer Heart J 62:367–78, Sep 61

WEIDMANN S: Ion movements underlying the cardiac action potential. Ned T Geneesk 105:1544–7, 5 Aug 61

WEST JB, HUGH-JONES P: Pulsatile gas flow in bronchi caused by the heart beat. J Appl Physiol 16:697–702, Jul 61

YOUNG DT, MONROE EW, CRAIGE E: Relationship between cardiac toxicity of K and acute alterations of blood pH and pCO2. Amer J Physiol 199:759–64, Nov 60

YOSHIDA T, MORI M, NIMURA Y, HIKITA G, TAKAGISHI S, NAKANISHI K, SATOMURA S: Analysis of heart motion with ultrasonic Doppler method and its clinical application. Amer Heart J 61:51–75, Jan 61

ZIMMERMAN BG, BRODY MJ, BECK L: Mechanism of the cardiac output reduction by hexamethonium. Amer J Physiol 199:319–24, Aug 60

ZGLICZYNSKI S: [Modern clinical interpretation of cardiac tonus. I.] Pol Tyg Lek 16:185–91, 30 Jan 61 (Pol)

ZEIGNJ, BUCKLEY NM, PORTER EP: Effects of work loads applied at various times in the cardiac cycle of the isolated dog heart. Circulat Res 9:531–40, May 61

radiation effects

GROZDOV SP: [Electrocardiographic changes in rabbits under the influence of incorporated polonium and roentgen rays] Med Radiol (Moskva) 6:48–53, Jun 61 (Rus)

MICHAELSON SM, SCHREINER B Jr, HANSEN CL Jr, QUINLAN WJ, ODLAND LT, INGRAM M, HOWLAND JW: Cardiopulmonary changes in the dog following exposure to x-rays. US Atom Energy Comm UR-596:1–16, 28 Aug 61

POLKOVNIKOVA VP: [Electrocardiographic changes in guinea pigs dying under the rays of a 25 Mev betatron] Med Radiol (Moskva) 6:63–7, Jun 61 (Rus)

SENDEROFF E, BECK AR, BARONOFSKY ID: Further studies of the effects of cardiac irradiation upon myocardial vascularity. Surgery 49:381–6, Mar 61

SCHNEIDER R: [The heart in deep therapy of intrathoracic tumors with special reference to telecobalt irradiation] Strahlentherapie 115:366–78, Jul 61 (Ger)

SENDEROFF E, KANEKO M, BECK AR, BARONOFSKY ID: The effects of cardiac irradiation upon the normal canine heart. Amer J Roentgenol 86:740–51, Oct 61

VAETH JM, FEIGENBAUM LZ, MERRILL MD: Effects of intensive radiation on the human heart. Radiology 76:755–62, May 61

radiography

see also ANGIOCARDIOGRAPHY

ACTIS-DATO A, TARQUINI A: [Left ventriculography with humeral artery catheterization] Minerva Med 51:3005–16, 8 Sept 60 (It)

ANDREONE A, DE GIORGI E: [Left axial deviation in pure mitral stenosis. On 18 operated cases] Minerva Cardioangiol 8:415–22, 8 Sep 60 (It)

AKIMOV IuI, ORLOV LL: [Electrokymography in the healthy subject] Ter Arkh 33:58–72, Feb 61 (Rus)

BOLLINI V: [Present status of radiological cardiovolumetry] Minerva Med 52:1138–44, 28 Mar 61 (It)

BUDAGOVA EV: [Roentgenokymographic examination of the heart during radioactive iodine treatment of thyrotoxicosis] Vestn Rentgenol Radiol 36:58–9, May-Jun 61 (Rus)

BERNE E, HALLBERG L, LINDELL SE: Beat to beat analysis of the radiocardiogram. Experientia 17:366–7, 15 Aug 61

CANDARDJIS G: [Radiology and angiocardiography] Praxis 50:404–10, 20 Apr 61 (Fr)

DIMITROV MK: [On the measurement of the cardiac chambers] Vestn Rentgenol Radiol 35:66–8, Jul-Aug 60 (Rus)

HECKMANN K: [Intraventricular pulsation and its expression in the electrokymogram. II. Pathological changes] Fortschr Roentgenstr 93:585–93, Nov 60 (Ger)

HANSON JS: Radiologic estimation of heart volume. A valuable diagnostic tool. JAMA 176:16–8, 8 Apr 61

HANAM E, CHEW A: Heart disease from a case-finding tuberculosis survey in Singapore, 1958. Singapore Med J 2:3–5, Mar 61

HUNDESHAGEN H, HAGEMANN G, GRAUL EH: [Theoretical principles for evaluation of ventricular residual volume with the aid of radiocardiography] Strahlentherapie 115:320–5, Jun 61 (Ger)

JAROSZEWSKI P: [Radiological picture of the heart and lungs in primary polycythemia] Pol Tyg Lek 15:1669–71, 24–31 Oct 60 (Pol)

KUCHINSKII GA, MEDVEDEVIA, PIPKO AS: [Contrast examination of the left heart by a direct puncture method] Vestn Rentgenol Radiol 36:14–8, May-Jun 61 (Rus)

LUEDERITZ B: [Heart action and sensation by the patient. (1)] Med Welt 35:1705–12 contd, 27 Aug 60 (Ger)

MELHEM RE, DUNBAR JD, BOOTH RW: The "B" lines of Kerley and left atrial size in mitral valve disease. Their correlation with the mean left atrial pressure as measured by left atrial puncture. Radiology 76:65–9, Jan 61

PICONE F, BARBERI I: [Calculation and formations of schermographic cardiovascular profiles in the normal adult] Folia Cardiol (Milano) 19:363–74, 31 Aug 60 (It)

PETROVCIC F: [Exposure of roentgenologists and their assistants to roentgen rays during fluoroscopic examinations of the heart and lungs] Arh Hig Rada 11:117–30, 1960 (Ser)

STEINHART L, ENDRYS J: [Trans-septal levography] Fortschr Roentgenstr 93:753–7, Dec 60 (Ger)

SPOROV OA: [On the problem of evaluation of the function of the child's heart by roentgenokymography] Vestn Rentgenol Radiol 35:28–34, Nov-Dec 60 (Rus)

VERDUN DI CANTOGNO L, CONIO F, MALARA D, TARTARA D: [Relation between the standard radiological image of the heart and the thoracic distribution of cardiac potentials in pure mitral stenosis and mitral stenosis-insufficiency] Minerva Cardioangiol 9:181–9, Apr 61 (It)

surgery see HEART SURGERY

transplantation

FERREIRA D, DIAS O, GALHORDAS A, FIADEIRO J, GUERRA C, PIMENTEL E, LUZ M da: Deep prolonged hypothermy and transplantation of the heart in animals. J Med (Porto) 43:672–6, 3 Dec 60; Also 663–72 (Por)

JIN F: Experimental studies on homologous heart transplantation. 1. Techniques of the transplantation. The behavior of the transplanted heart. Tohoku J Exp Med 72:10–23, 25 Aug 60

JIN F: Experimental studies on homologous heart transplantation. 2. Pharmacological studies on the transplanted heart. Tohoku J Exp Med 72:24–9, 25 Aug 60

JIN F: Experimental studies on homologous heart transplantation. 3. The limits of restoration of preserved heart. Tohoku J Exp Med 72:30–4, 25 Aug 60

LOWER RR, SHUMWAY NE: Studies on orthotopic homotransplantation of the canine heart. Surg Forum 11:18–9, 1960

LOWER RR, STOFER RC, SHUMWAY NE: Homovital transplantation of the heart. J Thor Cardiov Surg 41:196–204, Feb 61

WEINSTEIN RR: Behavior of transplanted hearts in platyfish. Trans N Y Acad Sci 22:647–52, June 60

WEBB WR, DEGUZMAN V, HOOPES JE: Cardiopulmonary transplantation: experimental study of current problems. Amer Surg 27:236–41, Apr 61

wounds & injuries

BEALL AC Jr, OCHSNER JL, MORRIS GC Jr, COOLEY DA, DEBAKEY ME: Penetrating wounds of the heart. J Trauma 1:195–207, Mar 61

BONILLA KB, MOSKOVITZ WS, QUIGLEY WF, HUGHES CW, BOWERS WF: Serious cardio-thoracic trauma complicated by cardiac tamponade. Hawaii Med J 20:350–2, Mar-Apr 61

CRAWFORD MD, MORRIS JN: Ruptured ventricle. Incidence in population of London, 1957–8. Brit Med J 5213:1624–6, 3 Dec 60

CHRISTO MC, LOPES R, LOPES ED, BESSA RL de: [Treatment of penetrating wounds of the pericardium and heart by means of immediate thoracotomy. Initial results in 20 cases] Hospital (Rio) 58:737–61, Oct 60 (Por)

COCCO P, PITZUS F: [Cardiac complications of electrocution. Apropos of a clinical case] Riforma Med 74:1469–72, 17 Dec 60 (It)

CRYMBLE B: Stab wounds of the heart. A case report with a discussion of the diagnosis and treatment. Brit J Surg 48:651–2, May 61

GAGNON ED, TELMOSSE P: Acute cardiac emergencies. Surg Clin N Amer 40:1355–66, Oct 60

HEITZMA N EJ, HEITZMAN GC: Myocardial infarction following penetrating wounds of the heart. Amer J Cardiol 7:283–7, Feb 61

IVENS K: [Late abscess from a bullet in the heart] Deutsch Gesundh 15:2307–10, 24 Nov 60 (Ger)

ISHIKAWA Y, KAWAHARA M, ASANO K, MORIMOTO K, TOYODA T: [2 cases of successful operation on stab wounds of the heart] Jap J Thor Surg 14:623–8, Jul 61 (Jap)

KAULBACH W, KREBS H: [Sternal fracture and heart trauma] Mschr Unfallheilk 63:321–7, Sept 60 (Ger)

KENEDI I, NOVAK J: [Diagnostic problems in penetrating gunshot wounds in the cardiac area] Magy Sebesz 13:368–75, Dec 60 (Hun)

KARAMISHEV I, TONCHEV P, PASHOV M: [A case of cardiac wound and of chronic adhesive pericarditis] Khirurgiia (Sofia) 14:233–5, 1961 (Bul)

LILLY EJ, MACMILLAN RD, DENT SJ, STEPHEN CR: Iatrogenic acute cardiac tamponade. JAMA 176:8–11, 8 Apr 61

LUGONES I: [Urgent pulmocardiorrhafy with minimum apparatus and personnel] Prensa Med Argent 47:3433–4, 30 Dec 60 (Sp)

LIKA J: [A case of double 2-stage rupture of the heart during the course of infarction] Pol Tyg Lek 16:809–11, 22 May 61 (Pol)

MITCHELL JR, PARISH DJ: Rupture of the heart. Brit Med J 5213:1626–9, 3 Dec 60

MOREAUX J, RIZZO M: [Ruptures of the pericardium and extra-pericardial dislocations of the heart in thoracic crush injuries] Ann Chir (Par) 14:1395–403, Nov 60 (Fr)

MUNICH B: [Surgical therapy of a case of simultaneous gunshot injury of the heart, lung and liver] Magy Sebesz 14:35–8, Feb 61 (Hun)

MARIASH AD, MAYNARD AD: Stab wounds of the heart. Two unusual cases in management. Amer J Surg 101:385–9, Mar 61

MOMOV D, SATIN P: [3 cases of heart wounds] Khirurgiia (Sofia) 14:507–11, 1961 (Bul)

NISSEN R: Effect of reduced blood flow in a case of combined cardio-aortic injury. Exp Med Surg 18:124–7, Mar-June 60

NEDELJKOVIC D, NEDELJKOVIC S, ANOJCIC S, TOMIC L: [Non-perforating injury of the heart in cardiac tamponade] Srpski Arhiv Celok Lek 88:1249–54, Dec 60 (Ser)

OKAWA S, KAIBU K, SEKI S, SUZUKI K, SHIKISEI T: [A surgical case of stab wound of the heart] Jap J Thor Surg 14:702–5, Aug 61 (Jap)

PALOHEIMO JA, MIETTINEN OS: [Blunt injuries of the heart] Duodecim 76:547–56, 1960 (Fin)

PAUL M: Stab wounds penetrating the left atrium. Thorax 16:190–1, Jun 61

ROSENKRANZ KA, FRITZE E: [Heart injury in blunt thoracic trauma] Z Kreislaufforsch 49:832–41, Sept 60 (Ger)

SWANEPOEL A, SCHRIRE V, NELLEN M, VOGELPOEL L, BARNARD C: Traumatic aortico-right atrial fistula: report of a case corrected by operation. Amer Heart J 61:120–5, Jan 61

SEMENOVA LP, RUBANOVICH GL, PAVLOV RK: [Surgery in knife wounds of the heart performed in conditions of clinical death] Khir Grekov 86:115–6, Mar 61 (Rus)

TABATZNIK B, ISAACS JP: Postpericardiotomy syndrome following traumatic hemopericardium. Amer J Cardiol 7:83–96, Jan 61

VONBERG VJ, MOGGI L, JACOBSON LF, JORDAN P Jr, JOHNSTON CG: Ten years' experience with penetrating injuries of the heart. J Trauma 1:186–94, Mar 61

VEZIROV MD: [A wound of the heart] Khirurgiia (Mosk) 37:124–5, Jan 61 (Rus)

VITSYN BA: [27 operations of cardiac wounds] Grudn Khir 3:16–8, Mar–Apr 61 (Rus)

WANICK LR: [The histomorphology of aseptic heart wounds in man] Thoraxchirurgie 9:19–30, Jun 61 (Ger)

WASYLUK J: [Non-traumatic heart rupture] Pol Tyg Lek 16:839–42, 29 May 61 (Pol)

ZEHNDER MA, HOLZMANN M: [Cardiac tamponade after penetrating injury through the left ventricle. Emergency pericardiocentesis and successful thoracotomy, EKG changes] Z Unfallmed Berufskr 53:308–20, 15 Dec 60 (Ger)

HEART ARREST

see also DEATH, SUDDEN

BOLLOBAS B, JANTSEK G: [Dangers of syncope in oto-rhinolaryngology] Pul Orr Gegegyogy 6:119–27, Sep 60 (Hun)

BRUNNER W: [Cardiac arrest in pulmonary surgery] Helv Chir Acta 27:231–9, Aug 60 (Ger)

BJORK L, HALLEN A: Coronary angiography during acetylcholine - induced cardiac arrest in patients with angina pectoris. J Cardiov Surg 2:9–19, Jan 61

BHONSLAY SB, DETERLING RA Jr, WALLACE HW, RHEINLANDER HF: Elective cardiac arrest. Experimental studies and a review of the literature. J Cardiov Surg 2:168–75, Mar 61

BARRANTES NE: [Sudden cardiac insufficiency (so-called "heart arrest during surgery")] Dia Med 33:1430–3, 24 Jul 61 (Sp)

BJORK VO, HOLMDAHL MH: The oxygen consumption in man under deep hypothermia and the safe period of circulatory arrest. J Thor Cardiov Surg 42:392–401, Sep 61

BENVENUTO R, CALLAGHAN JC: [Elective cardiac arrest in deep hypothermia of the heart by external lavage with Ringer's solution] Minerva Cardioangiol 9:464–7, Aug 61 (It)

Cardiac arrest and resuscitation. Lancet 2:1333–4, 17 Dec 60

COLLINS VJ: Iatrogenic cardiac arrest. New York J Med 61:3107–9, 15 Sep 61

DRZEWSKI Z, BOGUCKI B, CIERNIAK J, GURBIEL T: [Cardiac arrest during pulmonary decortication and excision] Pol Przegl Chir 33:125–31, Feb 61 (Pol)

EEROLA R: [Sudden cardiac arrest] Duodecim 77:198–205, 1961 (Fin)

EDMUNDS LH Jr, FOLKMAN J: Cerebral metabolism during profound hypothermia and circulatory arrest. J Surg Res 1:201–12, Sep 61

GUTENKAUF CH: Rupture of the heart during cardiac massage. Short-term survival despite previous myocardial infarction: report of a case and review of the literature. JAMA 177:574–7, 26 Aug 61

ISHIGOOKA T, IMAOKA K, TOYOTA N, YOKOUCHI Y: [On cardiac arrest] Jap J Thor Surg 14:761–71, Sep 61 (Jap)

JACOBY J: Symposium on operating room fatalities. Anesthesiologist's viewpoint. JAMA 175:34–5, 7 Jan 61

JUDE JR, KOUWENHOVEN WB, KNICKERBOCKER GG: A new approach to cardiac resuscitation. Ann Surg 154:311–9, Sep 61

KEOWN KK, RAY CT: Diagnosis and treatment of heart failure in the operating room. Anesth Analg (Cleve) 40:87–91, Jan–Feb 61

LATOUR H, PUECH P, DU CAILAR J: [The electrocardiogram during open-heart surgery with cardiac arrest under deep hypothermia and auto-oxygenation] Arch Mal Coeur 54:549–64, May 61 (Fr)

MATA GARCIA F: [Brief considerations on cardiac arrest] Bol Hosp Oftal (Mex) 12:165–8, Oct–Dec 59 (Sp)

MALMEJAC J, MALMEJAC C: [On the conditions of cardiac recovery and safeguard of the nervous centers after prolonged ischemia at 16–18°C.] Bull Acad Nat Med (Par) 145:52–5, 24–31 Jan 61 (Fr)

JOUVE A, COURBIER R, TORRESANI J: [Current data on circulatory arrest] Marseille Med 98:533–58, 1961 (Fr)

PARSONNET V: Experience with cardiac arrest occurring outside the operating room at the Newark Beth Israel Hospital. J Newark Beth Israel Hosp 12:50–63, Jan 61

ROSS DN: Ice arrest of the heart. Lancet 2:293–4, 5 Aug 61

RASCANU V, SOLOMON C: Contribution to the study of the mutual relations between the electrocardiogram and the cardiac monophasic wave. Rumanian Med Rev 5:234–9, 1961

SUAREZ Y MONIZ-LEDO A: [Cardiac arrest] Bol Hosp Oftal (Mex) 12:155–64, Oct–Dec 59 (Sp)

SCHLOSSER V, GROTE G: [On the causes and prospects of treatment of acute circulatory arrest] Langenbeck Arch Klin Chir 296:472–84, 1961 (Ger)

SMETANA J, RACENBERG E, JUNA S, MARKALOUS P: Resuscitation of the heart. Experimental study and clinical experience. I. Experimental part. Rev Czech Med 7:65–86, 1961

case reports

BIGELOW GB, CHISHOLM G, HOMER GF, TOONE WM: Cardiac arrest. Med Serv J Canada 17:219–22, Apr 61

Cardiac arrest during therapeutic tracheal suction. Anesth Analg (Cleve) 39:568–9, Nov–Dec 60

DALTON ML Jr: Cardiac arrest: case report. J Mississippi Med Ass 2:93–5, Mar 61

ELTON CD: Cardiac arrest: a report on ten cases. Canad Anaesth Soc J 8:64–9, Jan 61

GARCÍA-HUIDOBRO M, ACEVEDO J: [Cardiac arrest in cesarean operation. Complete recovery. Clinical case] Bol Soc Chil Obstet Ginec 25:238–44, Aug 60 (Sp)

GASPARINI FILHO S, PINTO FA, ABREU EM Jr: [On an uncommon case of double complication of duodenal ulcer: perforation and hemorrhage, this, accompained by acute anemia and cardiac arrest, operative resuscitation and immediate gastrectomy, with recovery of the patient] Med Cir Farm 290:154–8, May–Jun 61 (Por)

HALPERN R, WEBER AO: Electrical fibrillation of the human heart. First successful case of restarting heart beat by hand pumping initiated in physician's office, followed by restoration of coordinated beat in operating room. JAMA 175:141–2, 14 Jan 61

MEIJNE NG, KROLL JA, HOFSTRA SY, SLUYTER ME: [Sudden cardiac arrest] Ned T Geneesk 105:612–7, 1 Apr 61 (Dut)

RAMIREZ H, RAMIREZ C, DE GATICA O: [Considerations on a case of recovery from cardiac arrest] Bol Soc Chil Obstet Ginec 25:233–8, Aug 60 (Sp)

SCHLOTTER DC, GENTRY RW: Cardiac arrest occurring outside the operating room; report of two cases. Calif Med 93:160–3, Sept 60

SILVERSTON NA: Cardiac arrest in the consulting-room. Brit Med J 5237:1439–40, 20 May 61

YOVANOVITCH BV, RADOYKOVITCH O: [Apropos of 2 cases of perioperative heart arrest] Scalpel (Brux) 114:841–8, 15 Apr 61 (Fr)

complications

BAHL CP: Unusual prolonged unconsciousness after cardiac resuscitation: a case report. Brit J Anaesth 32:427–8, Sep 60

HYMAN MM: Hypothermia in the treatment of cerebral injury occurring during cardiac arrest. Report of three cases. Dis Chest 38:557–9, Nov 60

SAYK J: [On the cortical and subcortical functional disorders following cardiac arrest in comparison to the neuropathological findings] Arch Psychiat Nervenkr 201:565–79, 1961 (Ger)

etiology

ARNESON GA, BUTLER T: Cardiac arrest and electroshock therapy. Amer J Psychiat 117:1020–2, May 61

BOBA A, LANDMESSER CM: Total cardiorespiratory collapse (cardiac arrest). Contributory and causative errors of omission and commission for which the anesthesiologist must assume responsibility. New York J Med 61(17)Pt 1:2928–36, 1 Sep 61

DESBAILLETS P, JOST A, REBAGLIATI M, SCHNEIDER S: [Myocardial infarct at the end of a laparotomy, cardiac arrest and resuscitation after 55 minutes of cardiac massage] Cardiologia 37:236–45, 1960 (Fr)

DJUPESLAND G: [Heart failure and lung edema as complications of asphyxia from foreign bodies in the respiratory tract] Acta Otolaryng (Stockh) Suppl 158:103–7, 1960 (Ger)

FINER BL, NYLEN BO: Cardiac arrest in the treatment of burns, and report on hypnosis as a substitute for anesthesia. Plast Reconstr Surg 27:49–55, Jan 61

GROTE G, SCHLOSSER V: [Electrocardiographic research in hypoxic circulatory arrest] Z Kreislaufforsch 50:49–61, Jan 61 (Ger)

GUICHARDIERE M: [Cardiac arrest following spinal anesthesia; fortuitous resuscitation with recovery] Agressologie 2:201–2, Mar–Apr 61 (Fr)

HERBIET J, DE MEY D, CLOETENS W: [Very prolonged cardiac arrests in the course of Adams-Stokes syndrome. Correction by electrical pacemaker] Acta Cardiol (Brux) 15:506–19, 1960 (Fr)

KALTENBACH M, KLEPZIG H: [Heart arrest after injections of 125 milligrams of Ajmaline] Med Klin 56:752–5, 28 Apr 61 (Ger)

REGGIARDO H: [Cardiac emergencies in anesthesiology] Sem Med (B Air) 118:718–20, 13 Apr 61 (Sp)

SMITH O, LOGUE B: Arrhythmias and cardiac arrest induced by metaraminol (Aramine) bitartrate. JAMA 174:163–8, 19 Nov 60

SCHMIDLAPP CJ 2d: Respiratory (cardiac) arrest after retrograde pyelography with neomycin-containing medium. J Urol 85:993–4, Jun 61

TSCHIRREN B: [Reflex cardiac arrest in surgery in the neck area] Anaesthesist 9:291–3, Sept 60 (Ger)

experimental

ANTIPOV BV, GAL'PERIN IuM, ERMAKOVA NM, PERESTORONIN SA, SMIRNOV EE: [Restoration of cardiac activity after prolonged arrest and anemia of the heart in acute experiment] Vestn Khir Grekov 85:9–17, July 60 (Rus)

BERNHARD WF, SCHWARZ HF, MALLICK NP: Intermittent cold coronary perfusion as an adjunct to open heart surgery. Surg Gynec Obstet 111:744–8, Dec 60

BERNHARD WF, SCHWARZ HF, MALLICK NP: Elective hypothermic cardiac arrest in normothermic animals. Ann Surg 153:43–51, Jan 61

BREDIKIS Iul: [Electrostimulation of the heart] Khirurgiia (Mosk) 37:53–8, Jan 61 (Rus)

BJORK VO, FORS B: Induced cardiac arrest. J Thor Cardiov Surg 41:387–94, Mar 61

CROWELL JW, WEBB WR, ISQUITH E: Physiologic method for cardiac resuscitation. Surgery 49:759–62, Jun 61

CACCIA G, CHIAMPO L, PERACCHIA G: [Coronary vasomotility controlled by means of coronarography in cardiac arrest from acetylcholine. Action of some coronary vasodilatator drugs. Experimental research] Arch Ital Sci Farmacol 11:45–53, Jan 61 (It)

DAICOFF GR, LANCASTER JR, STEWART PB, SIDERIUS NJ, MOULDER PV: Coronary artery surgery in dogs with venovenous cooling and acetylcholine arrest. Surg Forum 11:246–7, 1960

DERRICK JR, TYSON KR, CORSSEN G: Problems involved in external cooling to cardiac cessation. Amer Surg 27:140–2, Feb 61

ELLISON RG, SINGAL SA, MORETZ WH, BRACKNEY EL, BUTLER WH, MALOY WC, ROSSI JH, HALL DP: Further studies on myocardial metabolism during elective cardiac arrest and hypothermia. Surg Forum 11:198–200, 1960

FERTITTA S, BUCCELLATO C, BOSIO S, GARGANO F: [Note on experimental cardiac arrest caused by acetylcholine and potassium citrate] Minerva Cardioangiol 8:458–60, Sep 60 (It)

GEREIN AN, JONES RD, CROSS FS: Cardiac bypass with the pump-oxygenator for circulatory support during cardiac decompensation. Surg Forum 11:216–8, 1960

GOMOLL AW, SHERROD TR: Ionic alterations associated with resuscitation of the isolated rabbit heart. Proc Soc Exp Biol Med 106:196–9, Jan 61

HOELSCHER B: [Experimental animal studies on early changes determined by light microscopy in the myocardium in various forms of induced heart arrest] Bruns Beitr Klin Chir 201:183–9, 1960 (Ger)

HOELSCHER B: [On early light microscopic changes in the rabbit and dog heart in various forms of induced cardiac arrest] Langenbeck Arch Klin Chir 295:745–8, 1960 (Ger)

JULLIEN A, CARDOT J, JOLY M, BRIDE M: [On the relations between the structure and functions observed in the heart according to the variability of the time necessary for production of the arrest of the organ by an inhibiting substance applied directly to the myocardium] C R Soc Biol (Par) 154:2321–3, 1960 (Fr)

KUSUNOKI T, CHENG HC, McGUIRE HH Jr, BOSHER LH Jr: Myocardial dysfunction after cardioplegia; an experimental study. J Thor Cardiov Surg 40:813–22, Dec 60

LOEHR B, MEESSEN H, POCHE R: [Electron microscopic studies on the myocardium of the dog in experimental cardiac arrest induced by potassium citrate and anoxia] Arch Kreislaufforsch 33:108–37, Aug 60 (Ger)

LEPORE AA, MORIN F: Experimental circulatory arrest and electrical activity of the brain. J Thor Cardiov Surg 41:212–24, Feb 61

LIM RA, REHDER K, HARP RA, DAWSON B, KIRKLIN JW: Circulatory arrest during profound hypothermia induced by direct blood-stream cooling: an experimental study. Surgery 49:367–74, Mar 61

MOURITZEN C, ALBRECHTSEN OK: Controlled arrest of isolated perfused rabbit hearts. 1. Comparative studies on the effect of potassium and magnesium ions. Danish Med Bull 7:134–8, Oct 60

McKAIN JM, POEPSEL HF, BADAME JM, CARNAZZO AJ: Control of cardiac activity by ischemia and hypothermia. An experimental study. Arch Surg (Chicago) 82:511–4, Apr 61

McGUIRE HH Jr, BOSHER LH Jr, RAMSEY RW: Exploration into narcosis for surgical cardioplegia. Trans Amer Soc Artif Intern Organs 6:323–8, 10–11 Apr 60

MOURITZEN C, ALBRECHTSEN OK: Controlled arrest of isolated perfused rabbit hearts. II. The significance of temperature and coronary circulation. Danish Med Bull 8:43–7, May 61

McGUIRE HH Jr, BOSHER LH Jr, RAMSEY RW: Surgical cardioplegia with butyl alcohol. An experimental study. J Surg Res 1:179–87, Sep 61

PARKER EF, STILWELL JR Jr, BRADHAM GB, TENNEY JM, DARBY TD: The effect of acetylcholine arrest on ventricular contractile force with cardiopulmonary bypass. J Thor Cardiov Surg 41:770–5, Jun 61

ROSS SM, HOFFMAN BF: A bipolar pacemaker for immediate treatment of cardiac arrest. J Appl Physiol 15:974–6, Sept 60

REDDING JS, COZINE RA: A comparison of open-chest and closed-chest cardiac massage in dogs. Anesthesiology 22:280–5, Mar–Apr 61

RUGGERINI R, ZECCA C, MIRONI F, NORI S: [Study of the electroencephalographic changes induced by cardiac arrest caused by acetylcholine. (Experimental contribution under conditions of normal and pathological cerebral circulation)] Boll Soc Ital Biol Sper 37:256–60, 31 Mar 61 (It)

RUSH BF Jr, WILDER RJ, FISHBEIN R, RAVITCH MM: Effects of total circulatory standstill in profound hypothermia. Surgery 50:40–9, Jul 61

RUGGERINI R, MACALUSO G, ZECCA C: [Anesthesia in experimental acetylcholine-induced cardiac arrest in the course of coronarography] Minerva Anest 27:207-16, Jun 61 (It)

SCHLOSSER V: [Research on oxygen consumption of the heart muscle in various forms of cardioplegia] Thoraxchirurgie 8:122-7, Aug 60 (Ger)

STORLI EA, CONNOLLY JE, BACANER MB, BRUNSDL: The relationship of coronary blood flow to the effectiveness of mechanical support of the circulation in acute heart failure. Surg Forum 11:214-6, 1960

SMETANA J, RACENBERG E: [Apropos of the treatment of cardiac arrest] Agressologie 1:363-70, Oct 60 (Fr)

SENDEROFF E, DONOSO E, WELBERRY A, BECK AR, BARONOFSKY ID: The use of acetylcholine-induced cardiac arrest in coronary arteriography: an experimental study. Ann Surg 153:193-201, Feb 61

SCHLOSSER V, GROTE G, STAIB I: [Gas analytical studies in induced cardiac arrest and coronary perfusion] Thoraxchirurgie 8:504-12, Feb 61 (Ger)

SCHWARZ HF, MALLICK NP: [Cardiac arrest by cold coronary perfusion in a normally warm animal] Schweiz Med Wschr 91:447-51, 15 Apr 61 (Ger)

TRANI F, VENTURINI A, MICOZZI P: [Circulatory arrest in deep hypothermia in open heart surgery (experimental study)] Arch Chir Torace 18:283-307, Apr-Jun 61 (It)

UIHLEIN A, THEYE RA, DAWSON B, TERRY HR Jr, McGOON DC, DAW EF, KIRKLIN JW: The use of profound hypothermia, extracorporeal circulation and total circulatory arrest for an intracranial aneurysm. Preliminary report with reports of cases. Proc Mayo Clin 35:567-76, 28 Sept 60

UNGAR I, EGLAJS J, BUHL T, LESCOE R, COPE J, COLEMAN H, DONAT E: A study of three methods of inducting cardiac arrest in dogs maintained on total body perfusion by means of a pump-oxygenator; namely, localized hypothermia, potassium, and anoxia. Trans Amer Soc Artif Intern Organs 7:237-51, 1961

WOLFE KB: Effect of hypothermia on cerebral damage resulting from cardiac arrest. Amer J Cardiol 6:809-12, Oct 60

WILLMAN VL, HOWARD HS, COOPER T, HANLON CR: Ventricular function after hypothermic cardiac arrest. AMA Arch Surg 82:120-7, Jan 61

WEISS M, PIWNICA A, LENFANT C, SPROVIERI L, LAURENT D, BLONDEAU P, DUBOST C: Deep hypothermia with total circulatory arrest. Trans Amer Soc Artif Intern Organs 6:227-39, 10-11 Apr 60

WILLARD PW, HORVATH SM: Blood distribution during cardiac arrest induced by hypothermia. J Appl Physiol 16:538-40, May 61

YASHAR JJ, DEFEO J, DEFANTI D, KIVEN N: Experimental use of cardioplegic agents in open-heart surgery. Rhode Island Med J 43:569-71, Sept 60

in infancy & childhood

EPPLE H, SUTHERLAND JM: [Heart massage for the resuscitation of the newborn] Muenchen Med Wschr 103:1267-8, 23 Jun 61 (Ger)

McKELVIE WB, McKELVIE P: External cardiac massage in young children. Brit J Anaesth 33:371-2, Jul 61

ROBERTS WE, GREENBERG HB: Cardiac arrests in infants and children. Amer Practit 12:743-6, Oct 61

WALLGREN G, OKMIAN L: Successful resuscitation of two immature infants with cardiac arrest during exchange transfusion. Acta Paediat (Uppa) 50:399-403, Jul 61

in old age

MARION P, GOUNOT J, ESTANOVE S, GOUNOT R, LEPINE Y: [Cardiac arrest after pericardectomy in a 65-year-old man. Resuscitation. Ventricular plastic repair. Recovery] Lyon Chir 57:634-7, Jul 61 (Fr)

in pregnancy

BRIONES H, ANSELMO J, BIANCHI YC: [Cardiac arrest and anesthetic risk in obstetrics] Bol Soc Chil Obstet Ginec 25:226-32, Aug 60 (Sp)

GOLD EM, JACOBZINER H, PAKTER J, STONE ML: Cardiac arrest in obstetrics. New York City, 1959. JAMA 175:1065-70, 25 Mar 61

HARRIS GH, THOMPSON MK, WORDSWORTH VP: A case of ruptured uterus and cardiac arrest, with recovery. Brit Med J 5227:715-7, 11 Mar 61

SCIARRA JJ, STEER CM: Uterine contractions during labor in myotonic muscular dystrophy. Amer J Obstet Gynec 82:612-5, Sep 61

pathology

HOELSCHER B, JUST OH, MERKER HJ: Studies by electron microscope on various forms of induced cardiac arrest in dog and rabbit. Surgery 49:492-9, Apr 61

physiology

BRECHNER VL, BETHUNE RW, KAVAN EM, BAUER RO, PHILLIPS RE, DILLON JB: The electroencephalographic effect of arrested circulation in the normothermic human and dog. Anesth Analg (Cleve!) 40:1-14, Jan-Feb 61

REICHEL H: [Physiological basis of induced cardiac arrest] Thoraxchirurgie 9:45-50, Jun 61 (Ger)

prevention & control

BARRAYA L, MINICONI D: [The esophageal stethoscope, simple instrument for peroperative control] Presse Med 68:1667-8, 15 Oct 60 (Fr)

PALMA GARCIA S, COELLOR: [Prevention of cardiac arrest] Rev Med Hosp Gen (Mex) 24:279-86, May-Jun 61 (Sp)

statistics

CROCE L, NOSEDA V, BERTELLI A: [Physiopathological mechanisms of sudden and unexpected death caused by heart disease. Observations on 1047 cases] Minerva Med 52:15-22, 6 Jan 61 (It)

KRIEHUBER E: [On the incidence of cardiac arrest in our changing times. With special reference to autopsy by police inspectors in sudden cardiac arrest] Wien Klin Wschr 72:848-53, 25 Nov 60 (Ger)

surgery

FRIIS FU, HALKIER E: [2 years' experience with surgery for heart arrest] Ugeskr Laeg 123:1161-7, 25 Aug 61 (Dan)

GAGNON ED, TELMOSSE F: Acute cardiac emergencies. Surg Clin N Amer 40:1355-66, Oct 60

therapy

BECK CS, LEIGHNINGER DS: Death after a clean bill of health. So-called "fatal" heart attacks and treatment with resuscitation techniques. JAMA 174:133-5, 10 Sept 60

BRASS PR, KENDELL RE: Successful cardiac massage after myocardial infarction in a casualty department. Brit Med J 5218:26-9, 7 Jan 61

BOUVRAIN Y, ZACOUTO F: [The electrosystolic stimulation of the heart. Medical use] Presse Med 69:525-8, 11 Mar 61 (Fr)

BAHNSON HT: Closed chest cardiac resuscitation. Surg Gynec Obstet 112:622-3, May 61

BLALOCK A: External cardiac massage. JAMA 176:609, 20 May 61

MAZZONI P, NOVELLI GP, OTTOLENGHI R: [Clinical use of the cardiac electrostimulator (artificial pacemaker)] Policlinico [Prat] 67:1169-76, 15 Aug 60 (It)

Closed-chest cardiac massage. New York J Med 61:2304-6, 1 Jul 61

HOPKINS JE: Cardiac arrest--successful resuscitation of ambulatory patient in accident ward. AMA Arch Surg 81:604-7, Oct 60

DOBKIN AB, BROOK MH, BROOK J: Emergency (on the spot) resuscitation of collapse using direct artificial respiration (D.A.R.) and external cardiac compression (E.C.C.). Canad Med Ass J 84:889-92, 22 Apr 61

DOTTER CT, STRAUBE KR, STRAIN DC: Circulatory arrest: manual and mechanical means for emergency management. Radiology 77:426-33, Sep 61

EFFERT S: [Heart arrest and resuscitation. Problems in non-surgical concepts] Deutsch Med Wschr 86:638-47, 7 Apr 61 (Ger)

ERICKSON RI, HALE ML: An effective and simplified method for cardiac resuscitation. J Oral Surg 19:322-5, Jul 61

External cardiac massage. Brit Med J 5249:440, 12 Aug 61

GUREWICH V, SASAHARA AA, QUINN JS, PEFFER CJ, LITTMANN D: Aortic pressures during closed-chest cardiac massage. Circulation 23:593-5, Apr 61

GAZES PC, BOONE JA: External or closed-chest cardiac massage; report of two cases. JAMA 176:621-2, 20 May 61

GULDMANN N: [External heart massage] Ugeskr Laeg 123:722-3, 26 May 61 (Dan)

HARKANYI I, PAPP S, GOMORY A: [Modern methods for the treatment of cardiac arrest] Magy Sebesz 14:45-51, Feb 61 (Hun)

HOLSWADE GR: The management of cardiac arrest. Surg Clin N Amer 41:315-21, Apr 61

HOSLER RM: Present day cardiac resuscitation. Amer J Cardiol 8:297-9, Aug 61

HARKINS GA, BRAMSON ML: Mechanized external cardiac massage for cardiac arrest and for support of the failing heart. A preliminary communication. J Surg Res 1:197-200, Sep 61

IANDOLO C: [Medical therapy of cardiac arrest] Policlinico [Prat] 68:1-15, 2 Jan 61 (It)

IBSEN B: [Heart arrest] Nord Med 66:971-2, 6 Jul 61 (Dan)

JUDE JR, KOUWENHOVEN WB, KNICKERBOCKER GG: Cardiac resuscitation without thoracotomy. Maryland Med J 9:712-3, Oct 60

JUDE JR, KOUWENHOVEN WB, KNICKERBOCKER GG: Clinical and experimental application of a new treatment for cardiac arrest. Surg Forum 11:252-4, 1960

JONES GA, SIDERIUS NJ, ADAMS WE, STEWART PB, NIGRO SL: Fundamental studies on maintenance of the circulation in cardiac asystole by the mechanocardiac pulsator. Dis Chest 39:207-17, Feb 61

JUDE JR: Cardiac resuscitation. Amer Heart J 62:286-7, Aug 61

JIANU I, NITESCU II, SCHIAU S, PAPAZIAN R, STOICA, GIOSAN E, CORLATEANU G, BROSTEANU R, TEODORINI S: The functional value of atrium diverticula as "ultimum moriens" of the heart. Some aspects of the resuscitation problem with description of an apparatus. Rumanian Med Rev 5:175-9, 1961

KOUWENHOVEN WB, JUDE JR, KNICKERBOCKER GG: Heart activation in cardiac arrest. Mod Conc Cardiov Dis 30:639-43, Feb 61

KOUWENHOVEN WB: Closed chest resuscitation of cardiac arrest. Chicago Med 64:7-9, 5 Aug 61

LEIGHNINGER DS, HINGSON RA: A nonmedical hand pumps the human heart outside the hospital. Ohio Med J 56:1653-4, Dec 60

LAKRA P, SHIPMAN KH: Closed-chest cardiac massage. Followed by use of external defibrillation. Rocky Mountain Med J 58:33-4, Jul 61

LARENG L: [Anesthetic syncopes treated at the Centre de Reanimation Respiratoire] Anesth Analg (Par) 18:356-63, Apr-Jun 61 (Fr)

MILSTEIN BB: Cardiac resuscitation. Proc Roy Soc Med 53:845-7, Oct 60

McLACHLAN EM: Treatment of cardiac arrest by precordial percussion. Report of a case. New Zeal Med J 59:570-4, Dec 60

MIRANDA MN, UVO DE, FORMIGONI JR, SILVA AA da: [Case of cardiac massage with survival in a hospital in the interior of the state of Sao Paulo] Rev Paul Med 58:27-31, Jan 61 (Por)

MALUMBRES LOGRONO R: [Contribution to the pharmacology of cardiac arrest] Arch Inst Farmacol Exp (Madr) 12:241-83, 1960 (Sp)

MILNER L: External cardiac massage. S Afr Med J 35:553-4, 5 Aug 61

PETER MY, RUEDI B: [Peroperative circulatory arrest and cardiac resuscitation] Praxis 50:453-5, 27 Apr 61 (Fr)

PERNA AF: Revivification and resuscitation therapy in cardiac arrest. J Amer Podiat Ass 51:653-5, Sep 61

RIVIER JL: [Reanimation and the cardiovascular system] Helv Med Acta 27:574-86, Dec 60 (Fr)

RUBEN H, DAM W, HESSE H: [A model for training in artificial respiration and external heart massage] Ugeskr Laeg 123:719-22, 26 May 61 (Dan)

STAHLGREN LH, ANGELCHIK J: Cardiac arrest. Evaluation of cardiac massage in treatment of seventy patients, with emphasis on cardiac arrests occurring outside the operating room. JAMA 174:226-33, 17 Sept 60

STARZI TE: The role of electrical pacemakers in the treatment of unexpected cardiac arrest. Surg Gynec Obstet 112:624, May 61

SAFAR P, BROWN TC, HOLTBY WJ, WILDER RJ: Ventilation and circulation with closed-chest cardiac massage in man. JAMA 176:574-6, 20 May 61

STONE HH: Cardiac massage; a report of 148 cases. Amer Surg 27:495-501, Jul 61

SUTHERLAND JM, EPPLE HH: Cardiac massage of stillborn infants. Obstet Gynec (NY) 18:182-6, Aug 61

TURELL DJ, HUSNI EA: Cardiac resuscitation after documented myocardial infarction. Case report of a "successful failure". Amer J Cardiol 7:736-41, May 61

THAL FJ, CERNY ME, CONLON DJ, YUSSMAN MA, IRWIN RH: Closed chest cardiac resuscitation in acute myocardial infarction. Amer J Cardiol 7:731-5, May 61

TALAKOV A, GANEV G: [Direct electric cardic defibrillator] Khirurgiia (Sofia) 14:240-1, 1961 (Bul)

WOODWARD WW: Cardiac arrest treated by elevation of the limbs for fifteen seconds. Lancet 2:1120, 19 Nov 60

WILLIAMS GR Jr, LYNCH MF: Treatment of cardiac arrest by closed chest massage. J Okla Med Ass 54:160-2, Apr 61

WHITE J: Closed-chest cardiac massage. Amer J Nurs 61:57-9, Jul 61

HEART BLOCK

ATANACKOVIC A, BRHOVAC M: [Clinical significance of left bundle branch block] Srpski Arhiv Celok Lek 88:767-70, Jul-Aug 60 (Ser)

BUDELMANN G: [On the clinical aspects of Adams-Stokes symptom complex] Med Klin 56:658-61, 14 Apr 61 (Ger)

ELIAS TG: Bundle branch block among employed persons. Arch Environ Health (Chicago) 3:140-5, Aug 61

FARINA A: [Contribution to the study of intraventricular blocks. I. Clinico-statistical considerations on a study of the cases of 20,000 subjects] G Med Milit 110:561-74, Nov-Dec 60 (It)

GERARD R, TORRESANI J: [Congenital auriculoventricular dissociations] Sem Med Prof 37:521-2, 14-20 Jul 61 (Fr)

HAY GR: Myocardial infarction in the presence of left bundle branch block. J Indiana Med Ass 54:194-9, Feb 61

HALLHAGEN K: The prognostic significance of unstable bundle branch block. Acta Med Scand 169:509-23, May 61

JOHANSSON BW: Adams-Stokes syndrome. A review and follow-up study of forty-two cases. Amer J Cardiol 8:76-93, Jul 61

KROSCH H, TEICHMANN W: [Prognosis of heart block in relation to the ventricular gradient] Z Kreislaufforsch 49:947-51, Oct 60 (Ger)

KUCHER R: [The so-called WPW syndrome in the light of a new attitude] Z Ges Inn Med [Schr] 14:97-109, 1960 (Ger)

LUKASIK S: [On functional atrio-ventricular blocks] Pol Arch Med Wewnet 30:1091-9, 1960 (Pol)

LUTEMBACHER R: [Ventriculo-bulbar block] Arch Mal Coeur 54:501-4, Jun 61 (Fr)

MEYER-LEDDIN HJ: [On complete heart block. (A clinical study)] Med Klin 56:133-7, 27 Jan 61 (Ger)

RUSEV I, NIKOLOV GS: [On the etiology, pathogenesis and clinical aspects of complete atrioventricular block] Sovet Med 25:120-3, Nov 60 (Rus)

SUAREZ LD: [Wolff-Parkinson-White syndrome] Dia Med 32:2397-404, 31 Oct 60 (Sp)

TRUEX RC, BISHOF JK, DOWNING DF: Accessory atrioventricular muscle bundles. 2. cardiac conduction system in a human specimen with Wolff-Parkinson White syndrome.

Anat Rec 137:417–35, Aug 60

TEODORESCU P, CARP C, SIRBULESCU R: [Etiopathogenetic and clinical study of 50 cases of unstable bundle branch block] Med Interna (Bucur) 13:179–93, Feb 61 (Rum)

VESELL H, LEVINE J: 2:1 bundle branch block. Classification with special reference to the critical heart rate. Amer J Cardiol 6:963–71, Nov 60

VOLL A: [Total atrioventricular block] T Norske Laegeforen 81:976–8, 15 Aug 61 (Nor)

case reports

ABARQUEZ RP, LA DUE JS: Atrial dissociation. — Amer J Cardiol 8:448–52, Sep 61

BENIUMOVICH MS: [A case of a peculiar rhythm disorder] Klin Med (Moskva) 39:136–7, May 61 (Rus)

BARDAN V: [On an unusual form of sino-auricular block] Med Interna (Bucur) 13:453–7, Mar 61 (Rum)

COSMIDIS O: [Note on branch blocks] Rev Med Moyen Orient 18:79–82, Jan–Feb 61 (Fr)

CURRAN RL: Electrical alternans in association with hemorrhagic pericardial effusion. Amer J Cardiol 8:453–5, Sep 61

CRAMER C, TYNDALL RT, LEDERER LG: Spontaneous, recurrent left bundle branch block without apparent heart disease. Aerospace Med 32:809–13, Sep 61

FINARDI G, REGAZZINI A: ["Considerations on bilateral disorders of intraventricular conduction of excitation". Bilateral aberrant intraventricular conduction (functional bilateral branch block) in the course of supraventricular extrasystole bigeminism] Folia Cardiol (Milano) 19:323–8, 31 Aug 60 (It)

HALL HO, ELEK SR: Atrial flutter and fibrillation with complete heart block. Dis Chest 38:335–6, Sept 60

HERBINGER W: [Increasingly frequent syncopes caused by sino-auricular block] Cardiologia 38:267–74, 1961 (Ger)

JOHANSSON B: A case of Adams-Stokes attacks disappearing after cholecystectomy. Acta MedScand 168:219–22, 1 Nov 60

JOHANSSON BW: Adams-Stokes attacks precipitated by swallowing in a patient with bronchial carcinoma. Amer J Cardiol 7:874–8, Jun 61

KUHN E: [Development of a left bundle-branch block in myotonic dystrophy] Schweiz Med Wschr 90:1160–1, 15 Oct 60 (Ger)

KAUFMAN JG, WACHTEL FW, ROTHFIELD E, BERNSTEIN A: The association of complete heart block and Adams-Stokes syndrome in two cases of Mobitz type of block; case reports. Circulation 23:253–6, Feb 61

KUZMINSKA D, CZAPLICKI S: [Congenital heart block (considerations on a case)] Pol Tyg Lek 16:145–9, 23 Jan 61 (Pol)

LOTTI P, MOTOLESE M, PALAGI L: [Considerations on some cases of unstable branch block in coronary patients] Rass Fisiopat Clin Ter 32:957–68, Oct 60 (It)

LEV M: Complete left bundle branch block: a physiologic-pathologic correlation. Report of a case. Amer Heart J 61:149–55, Feb 61

LEATHAM A: Complete heart block with Stokes-Adams attacks treated by indwelling pacemaker. Proc Roy Soc Med 54:237–8, Mar 61

LOMBARDI M, MASINI G: [On a rare case of Wolff-Parkinson-White syndrome alternating with complete right branch block. New pathogenetic points] Cuore Circol 45:37–48, Feb 61 (It)

LAMBREW CT, CARVER ST, PETERSON RE, HORWITH M: Hypoaldosteronism as a cause of hyperkalemia and syncopal attacks in a patient with complete heart block. Amer J Med 31:81–5, Jul 61

MARCH HW, SELZER A, HULTGREN HN: The mechanical consequences of anomalous atrioventricular excitation (WPW syndrome). Circulation 23:582–92, Apr 61

MANDEL A: Wolff-Parkinson-White syndrome. Report of a case associated with paroxysmal tachycardia. Chlo Med J 57:1015–7, Sep 61

MESQUITA QH de: [Inferior AV paroxysmal tachycardia with aberrant QRS and AV-auricular nodal progressive retrograde blocking] Arq Bras Cardiol 14:213–20, Jun 61 (Por)

PFEFFERMAN A, CHANSKY M, FEHER J: [Giant negative T wave. Its occurrence in 2 cases of complete auriculoventricular block] Arq Bras Cardiol 13:230–5, Sep 60 (Por)

PEDRONI A: [Antero-septal myocardial infarct with right branch block. (Presentation of clinical cases)] Boll Soc Medicochir Cremona 15:97–112, Jan–Mar 61 (It)

RUGGIERO HA, BURUCUA JE, ETALA F, MOSSO HE: [Auricular flutter and Adams-Stokes syndrome] Prensa Med Argent 47:759–61, 25 Mar 60 (Sp)

ROSENMAN RH: Intermittent bundle branch block. Dis Chest 40:342–3, Sep 61

SUAREZ LD, SCIANDRO EE, MACCHI RJ, PECORINI V, PEROSIO AM: [Wolff-Parkinson-White syndrome. III. Paroxysmal ventricular tachycardia] Prensa Med Argent 47:1850–6, 1 July 60 (Sp)

SZILAGYI N, TARAN LM, RICHMAN B: A-V dissociation with interference in partial heart block. Amer J Cardiol 8:438–42, Sep 61

TRANCHESI J, PALADINO N: [Transitory left-branch block] Arq Bras Cardiol 14:33–40, Feb 61 (Por)

VASILEV A, MILEV M: [On right Wolf-Parkinson-White syndrome (a report of 2 cases)] Suvr Med (Sofia) 11(7–8):133–41, 1960 (Bul)

WALLACE AG, LASZLO J: Mechanisms influencing conduction in a case of intermittent bundle branch block. Amer Heart J 61:548–55, Apr 61

complications

APPIANI L, MUGGIATI L: [Therapeutic and anesthesiologic procedure in a patient with Luciani-Wenckebach atrioventricular block subjected to laparotomy] Ann Ostet Ginec 82:932–6, Aug 60 (It)

CRUZ R, BESOAIN M, VARGAS H: [Heterotopic auricular tachycardias with auriculo-ventricular block] Rev Med Chile 88:882–90, Nov 60 (Sp)

DESBAILLETS P, MULLER B: [Apropos of a case of paroxysmal tachycardia on Wolff-Parkinson-White syndrome] Schweiz Med Wschr 91:575–8, 13 May 61 (Fr)

FINARDI G: [Ventricular paroxysmal pseudo-tachycardia. Apropos of a case of auricular tachysystole with bundle branch block simulating ventricular paroxysmal tachycardia. Importance of the use of procaine amide for the differential diagnosis] Arch Mal Coeur 53:933–40, Aug 60 (Fr)

FINARDI G, REGAZZINI A: [Coexistence of epilepsy and complete atrioventricular block. Presentation and discussion of a case] Folia Cardiol (Milano) 19:507–17, 31 Dec 60 (It)

HERBIET J, DE MEY D, CLOETENS W: [Very prolonged cardiac arrests in the course of Adams-Stokes syndrome. Correction by electrical pacemaker] Acta Cardiol (Brux) 15:506 19, 1960 (Fr)

LAHAM J: [Electrocardiographic and vectorcardiographic diagnosis of right ventricular hypertrophy in the presence of right branch block] Rev Med Moyen Orient 17:253–72, May–June 60 (Fr)

MERLEN JF, CARDON A, CHEVAT H: [Syncope, vertigo and convulsions during complete arrhythmia] Arch Mal Coeur 54:743–6, Jul 61 (Fr)

NEWCOMBE CP, DE SOUZA D, TOWERS RH: Atrial flutter with complete heart block. Brit Heart J 22:691–4, Nov 60

RODENSKY PL, WASSERMAN F: Atrial flutter with 1:1 A-V conduction. Dis Chest 38:563–6, Nov 60

SANGHVI LM, BANERJEE K: Wolff-Parkinson-White syndrome associated with thyrotoxicosis. Amer J Cardiol 8:431–7, Sep 61

diagnosis

ABITBOL L, MURAD M: [Vectorcardiography. Review of 200 cases] Rev Bras Med 17:140–9, Feb 60 (Por)

BESOAIN-SANTANDER M, GOMEZ-EBENSPERGUER G: Electrocardiographic diagnosis of myocardial infarction in cases of complete left bundle branch block. Amer Heart J 60:886–97, Dec 60

BURCH GE, DEPASQUALE NP: Electrocardiographic and vectorcardiographic detection of heart disease in the presence of the pre-excitation syndrome (Wolff-Parkinson-White syndrome). Ann Intern Med 54:387–404, Mar 61

BUFFAT JD, MARCEL MP: [Syndrome of the vasosensitive nerves, Adams-Stokes disease and sequels of craniocerebral injuries] Schweiz Arch Neurol Psychiat 87:252–6, 1961 (Fr)

CANELLA C: A-V dissociation with interference in transient A-V block and left bundle branch block. Amer J Cardiol 7:302–4, Feb 61

COSSIO P, PECORINI V: [The initial electrical charges in left branch block] Prensa Med Argent 47:3288–92, 16 Dec 60 (Sp)

DEPASQUALE N, BURCH GE: The spatial vectorcardiogram in left bundle branch block and myocardial infarction, with autopsy studies. Amer J Med 29:633–9, Oct 60

DUNN HP: Antenatal diagnosis of congenital heart block. J Obstet Gynaec Brit Emp 67:1006–7, Dec 60

FISCH C: Wolff-Parkinson-White syndrome simulating ventricular tachycardia. J Indiana Med Ass 53:2211–3, Dec 60

FISCH C: Atrial flutter with complete heart block. J Indiana Med Ass 54:1298–9, Sep 61

GROOM D: Electrocardiogram of the month. Sino-atrial block. J S Carolina Med Ass 56:473–4, Nov 60

GAXIOLA A, CABRERA E: [The RR' complex in the right precordial leads] Arch Inst Cardiol Mex 31:1–16, Jan–Feb 61 (Sp)

GIRAUD G, LATOUR H, PUECH P, HERTAULT J, ROBERT M: [Electrocardiographical aspects simulating right ventricular hypertrophy and right branch block in lateral myocardial infarcts: apropos of 20 cases] Montpellier Med 59:262–76, Mar 61 (Fr)

HILMER W: [Evaluation of intraventricular conduction disorders in the EKG] Arch Kreislaufforsch 33:363–82, Dec 60 (Ger)

JANES S, STEFANOVIC O: [Contribution to the diagnosis of bundle-branch block] Vojnosanit Pregl 17:1287–8, Dec 60 (Ser)

LOTTI P: [Vectorcardiographic observations in disorders of intraventricular conduction] Rass Fisiopat Clin Ter 32:1092–106, Nov 60 (It)

LUNA R, JACKSON A: The vectorcardiogram in left bundle branch block. Amer J Cardiol 7:638–45, May 61

MARCEL MP: [Carotid sinus hyper-reflectivity, Adams-Stokes disease and Roskam's observation] Arch Mal Coeur 53:410–5, Apr 60 (Fr)

MACCARINI PA: [Several unusual findings in clinical electrocardiography] Policlinico [Prat] 67:1313–8, 12 Sept 60 (It)

MALOFIEJEW M: [Esophageal electrocardiogram in a case of shortened auriculo-ventricular conduction] Pol Tyg Lek 15:1501–3, 26 Sep 60 (Pol)

MOSS AJ: A ballistocardiographic study of left bundle branch block. US Nav Sch Aviat Med Res Rep MR005.13–7004:1–15, 1 Mar 60

MARABINI B, FANTINI F: [Some considerations on differential diagnosis between the electrocardiographic picture of the Wolff-Parkinson-White syndrome and that of myocardial infarct] Riv Crit Clin Med 60:5–15, 29 Feb 60 (It)

MIROWSKI M: [Qualitative and quantitative diagnosis of first-degree auriculoventricular block. A new index for evaluation of auriculoventricular conduction] Arch Inst Cardiol Mex 31:67–71, Jan–Feb 61 (Sp)

NASI C, PATTORINI M: [The idioventricular parasystole in total atrio-ventricular block] Minerva Med 51:2765–71, 29 Aug 60 (It)

NATTERO G, GRECO F, NAZZI V: [The atrial rheogram in total atrioventricular block] Minerva Med 51:4320–8, 19 Dec 60 (It)

NOSEDA V, CROCE L: [Rare aspects of semeiology and physiopathology of grade I A-V block] G Clin Med 41:1462–77, Nov 60 (It)

PICK A, LANGENDORF R, KATZ LN: A-V nodal tachycardia with block. Circulation 24:12–22, Jul 61

RUSSEV L, NIKOLOV G: [The clinical peculiarities and the ECG characteristics of ventricular block] Muenchen Med Wschr 103:363–6, 17 Feb 61 (Ger)

ROTHFELD EL, BERNSTEIN A: Wenckebach block of sino-atrial conduction. Dis Chest 40:106, Jul 61

SCHWARTZ W: Normal QRS interval in left bundle-branch block. Review of the literature and presentation of a case. J Amer Geriat Soc 8:861–6, Nov 60

SCHERF D: Intraventricular block. Amer J Cardiol 6:853–7, Nov 60

STEIN I: WPW syndrome vs. A-V dissociation. An unusual series of electrocardiograms. Amer J Cardiol 6:1100–2, Dec 60

STEINFELD L: Congenital heart block. Heart Bull 10:32–4, Mar–Apr 61

SANCHEZ C, WALSH TJ, MASSIE E: The vectorcardiogram in incomplete left bundle branch block. Amer J Cardiol 7:629–37, May 61

SCHWEITZER P: [Vectorcardiographical analysis of right bundle-branch block with deviation of the electrical axis to the left] Cardiologia 38:223–38, 1961 (Ger)

THEOBALD HE: [On the evaluation of the Wolff-Parkinson-White syndrome. On a special form of its intermittent occurrence] Med Welt 37:1935–40, 10 Sept 60 (Ger)

VITOLO E, ROSSI L: [Left branch block with progressive lengthening of conduction and Wenkebach ventricular phenomenon] Minerva Cardioangiol 9:254–60, May 61 (It)

ZLOCHEVSKII PM, ZAL'MUNINA AM: [On the mechanism of Adams-Stokes seizures] Klin Med (Moskva) 39:125–33, May 61 (Rus)

etiology

ANSELMI A, MONTES O, ALVAREZ M: Participation of the free ventricular walls in the mechanism of production of bundle branch block. Their influence on the morphology of unipolar epicardial tracings. Amer Heart J 61:387–96, Mar 61

BIRCKS W, FERBERS E: [Complete atrioventricular block following closure of atrial septal defect] Thoraxchirurgie 8:117–22, Aug 60 (Ger)

BRISTOW JD, KASSEBAUM DG, STARR A, GRISWOLD HE: Observations on the occurrence of right bundle-branch block following open repair of ventricular septal defects. Circulation 22:896–900, Nov 60

BERNARD R, DELMEZ JP: [Left branch block after electrical injury] Acta Cardiol (Brux) 15:499–505, 1960 (Fr)

BUCKBERG GD, FOWLER NO: Complete atrioventricular block due to cardiac metastasis of bronchogenic carcinoma. Circulation 24:657–61, Sep 61

CZAPLICKI S, DOBRZANSKI Z: [A cause of rheumatic disease with Wolff-Parkinson-White syndrome alternating with auriculoventricular block] Pol Tyg Lek 15:2013–6, 26 Dec 60 (Pol)

CONSOLO F: [On the pathogenesis of the Wolff-Parkinson-White syndrome] Minerva Med 51:4439–56, 26 Dec 60 (It)

FISCH C: Atrial fibrillation, atrial tachycardia with block and ventricular tachycardia due to digitalis intoxication. J Indiana Med Ass 53:1889–92, Oct 60

GOTTSEGEN G, BODROGI G: [Observations on the pathogenesis of WPW-syndrome] Orv Hetil 101:1197–200, 21 Aug 60 (Hun)

GIORDANO G, VALOROSO L: [Research on myocarditis during viral infections. Electrocardiographical and histological findings in experimental infection of albino rats with poliomyelitis virus] Minerva Cardioangiol 8:499–504, Oct 60 (It)

GOGGIO AF, HARKNESS JT, PALMER WS: Stokes-Adams syndrome in Hodgkin's granuloma. JAMA 176:687–9, 27 May 61

GREENWOOD RJ, FINKELSTEIN D, MONHEIT R: Sinoatrial heart block with Wenckebach phenomenon. Amer J Cardiol 8:140–6, Jul 61

HARRIS EA, JULIAN DG, OLIVER MF: Atrial tachycardia with atrioventricular block due to digitalis poisoning. Brit Med J 5210:1409–13, 12 Nov 60

KNAPIK Z, KOZIOL-NIEMCOWA K, PACZYNSKI A: [Transitory bundle branch block in atherosclerosis of the coronary vessels] Pol Arch Med Wewnet 30:886–8, 1960 (Pol)

LAUER RM, ONGLEY PA, DUSHANE JW, KIRKLIN JW: Heart block after repair of ventricular septal defect in children. Circulation 22:526-34, Oct 60

LONDON SB, LONDON RE: Atrial flutter with irregular ventricular response as a contraindication to digitalis. Circulation 23:920-4, Jun 61

NOSKOWICZ T: [Transient branch block during the course of anterior septal infarction] Pol Tyg Lek 16:182-4, 30 Jan 61 (Pol)

ORAM S, RESNEKOV L, DAVIES P: Digitalis as a cause of paroxysmal atrial tachycardia with atrioventricular block. Brit Med J 5210:1402-9, 12 Nov 60

PLATONOV GG: [Unusual disorders of cardiac rhythm and conductivity in rheumatism] Klin Med (Mosk) 38:142-5, Aug 60 (Rus)

PHINNEY AO Jr: Sarcoid of the myocardial septum with complete heart block. Report of two cases. Amer Heart J 62:270-6, Aug 61

RUBEIZ GA: Paroxysmal atrial tachycardia with block. A manifestation of digitalis intoxication. J Med Liban 13:334-43, Oct-Dec 60

REGGIARDO H: [Cardiac emergencies in anesthesiology] Sem Med (B Air) 118:718-20, 13 Apr 61 (Sp)

STAVEM P: [Digitalis causing atrial tachycardia with atrioventricular block] T Norske Laegeforen 8:430-2, 15 Apr 61 (Nor)

VOKOUN V, HLOUCAL L: [Contribution to the etiology and pathogenesis of Wolff-Parkinson-White syndrome and its clinical significance] Cas Lek Cesk 99:1357-65, 21 Oct 60 (Cz)

experimental

FOLLI G, VITOLO E, BATIONI GG, ZOCCHE GP: Ventricular mechanics and intracardiac electrogram in experimental bundle-branch block. Brit Heart J 22:463-71, Sept 60

FISCH C, MARTZ BL, PRIEBE FH: Enhancement of potassium-induced atrioventricular block by toxic doses of digitalis drugs. J Clin Invest 39:1885-93, Dec 60

FISCH C, STEINMETZ EF: Supernormal phase of atrioventricular (A-V) conduction due to potassium. A-V alternans with first-degree A-V block. Amer Heart J 62:211-20, Aug 61

GOTT VL, SELLERS R, LILLEHEI CW: The development of an epicardial-endocardial electrode for permanent placement in Stokes-Adams disease. Surg Forum 11:250-2, 1960

GESSLER U: [The EKG in experimental potassium poisoning. A contribution to periodic-progressive heart block] Z Kreislaufforsch 50:125-8, Feb 61 (Ger)

HERTAULT J, MEDRANO GA, SODI-PALLARES D: [The activation of the pulmonary infundibulum. I. Experimental study] Arch Mal Coeur 54:747-63, Jul 61 (Fr)

JORDAN P Jr, JACOBSON LF, VON BERG V, SHOHTSU A: A method of long-term cardiac activation. J Thor Cardiov Surg 42:225-7, Aug 61

MEDRANO G, DE MICHELI A, HERTAULT J, SODI PALLARES D: [The activation of the crista supraventricularis in the dog heart] Arch Inst Cardiol Mex 30:482-506, July-Aug 60 (Sp)

MOGGI L, SCRIVERE G, BORRELLI D: [Surgical atrioventricular block (experimental contribution)] Acta Chir Ital 16:779-96, Nov-Dec 60 (It)

MULLER OF, CARDENAS M, BELLET S: QRS alterations produced by auricular and ventricular paroxysmal tachycardia in the presence of bundle branch block patterns. An experimental study in dogs. Amer J Cardiol 7:697-706. May 61

MULLER OF, DELEON AC Jr, BELLET S: The effect of hyperpotassemia on the idioventricular pacemaker in complete A-V heart block and comparison with its effect on the heart rate in normal sinus rhythm. An experimental study in dogs. Amer J Cardiol 7:817-22, Jun 61

NIGHTINGALE A, WEALE FE: Electrical stimulation of the dog's ventricle during atrioventricular block. Guy Hosp Rep 109:147-56, 1960

URLEY HN, RIVKIN L: Electrocardiographic patterns following interruption of main and peripheral branches of the canine right bundle of His. Amer J Cardiol 7:810-6, Jun 61

VENEROSE RS, STUCKEY JH, HOFFMAN BF, SEIDENSTEIN M: Activation of the left septal Purkinje system following left bundle branch block. Trans Amer Soc Artif Intern Organs 7:281-5, 1961

WILLMAN VL, COOPER T, RIBERI A, HANLON CR: Cardiac assistance by diastolic augmentation: hemodynamic evaluation in dogs with complete heart block. Trans Amer Soc Artif Intern Organs 7:198-201. 1961

genetics

BERG KJ: Multifocal ventricular extrasystoles with Adams-Stokes syndrome in siblings. Amer Heart J 60:965-70, Dec 60

LYNCH RJ, ENGLE MA: Familial congenital complete heart block. Its occurrence in 2 children with another genetically determined anomaly. Amer J Dis Child 102:210-7, Aug 61

STEPHAN E: [Familial auriculoventricular block] Arch Mal Coeur 54:333-41, Mar 61 (Fr)

in infancy & childhood

BERNARD R, GERARD R, GRAS A: [Congenital hypoplasia of the aorta. (Apropos of a case with associated auriculo-ventricular block in an 18-month-old infant] Arch Franc Pediat 17:921-9, Jul-Aug 60 (Fr)

BERNREITER M: The association of Wolff-Parkinson-White syndrome and paroxysmal tachycardia in two cases of ventricular septal defect. Missouri Med 58:566-8, Jun 61

CASTELLANOS A Jr, DE LA TORRE H, AZAN L, CALVINO JM: Unusual forms of heart block in infancy. Brit Heart J 22:713-9, Nov 60

CUSIC V, RUZICIC R, MARJANOVIC L: [A case of heart block with Adams-Stokes syndrome in a 2 1/2 year-old-child] Srpski Arh Celok Lek 89:225-30, Feb 61 (Ser)

GERARD R, TORRESANI J, NICOLAI P: [Congenital auriculo-ventricular dissociation] Marseille Med 97:711-20, 1960 (Fr)

SWIDERSKI J, OBODOWSKA-ZYSK W, WIERZEJSKA H: [A case of Morgagni-Adams-Stokes syndrome in a girl with complete auriculoventricular block] Pediat Pol 35:1349-56, Nov 60 (Pol)

in pregnancy

DORIGO L: [Considerations on a case of Wolff-Parkinson-White syndrome in pregnancy] Quad Clin Ostet Ginec 15:771-8, Nov 60 (It)

jurisprudence

ITRI GB: [Ventricular pre-excitation (Wolff-Parkinson-White syndrome--Clerc-Levy-Cristesco syndrome) in its repercussions in military legal medicine] Ann Med Nav Trop (Roma) 65:509-18, Sep-Oct 60 (It)

pathology

LEV M, UNGER PN, LESSER ME, PICK A: Pathology of the conduction system in acquired heart disease. Complete right bundle branch block. Amer Heart J 61:593-614, May 61

LEV M, KENNAMER R, PRINZMETAL M, DE MESQUITA QH: A histopathologic study of the atrioventricular communications in two hearts with the Wolff-Parkinson-White syndrome. Circulation 24:41-50, Jul 61

POZHARISSKII KM: [On arteriosclerosis of the arteries of the conduction system of the heart] Arkh Pat 22(11):44-50, 1960 (Rus)

physiology

BALONOV LIa, SOBOLEVA AV: [Cardiac conditioned reflexes during various forms of atrioventricular block] Zh Vyss Nerv Deiat Pavlov 10:676-84, Sep-Oct 60 (Rus)

BILGER R, EMMRICH J, STEIM H, REINDELL H: [On the electrocardiogram and vectorcardiogram in Ebstein's syndrome; a comparison with the vectorcardiogram of complete right heart block] Arch Kreislaufforsch 35:238-64, Jul 61 (Ger)

EGUCHI A, IMAI T, YOSHIOKA N, KIKUTA R, HANAWA T, SATO T, OHYAMA Y, SAITO T, HOSONO K, MASHIMA T, OGURO C: Studies on the ventricular asynchronism in right bundle branch block. Jap Circulat J 25:369-75, Apr 61

IKKOS D, HANSON JS: Response to exercise in congenital complete atrioventricular block. Circulation 22:583-90, Oct 60

KOEPFLER H: [The clinical significance of incomplete right heart block and its so-called physiological variations] Z Kreislaufforsch 50:745-55, Aug 61 (Ger)

MOSS AJ: A ballistocardiographic study of left bundle branch block. Amer J Cardiol 7:192-7. Feb 61

SCHWARTZ SP, SCHWARTZ LS: Adams-Stokes syndrome during normal sinus rhythm and transient heart block. III. The paradoxical effects of carotid sinus digital pressure and deep breathing on patients with Adams-Stokes seizures during normal sinus rhythm and transient heart block. Amer J Cardiol 7:204-10, Feb 61

ZUCKERMANN R: [Right heart block with right ventricular hypertrophy] Z Kreislaufforsch 49:811-5, Sept 60 (Ger)

ZUCKERMANN R: [The heart sound in arrhythmias and conduction disorders] Z Kreislaufforsch 50:395-406, Apr 61 (Ger)

prevention & control

ROBICSEK F, SANGER PW, TAYLOR FH: The repair of ventricular septal defect; a technical modification for the prevention of recurrence and heart block; a preliminary report. J Thor Cardiov Surg 41:782-6, Jun 61

psychology

CALDWELL EJ, LEVY AM, HANSON JS, TABAKIN BS: Intermittent complete left bundle branch block associated with psychological factors. Dis Chest 39:579-80, May 61

KATZENSTEIN A, NITSCHKOFF S: [On suggestive modification of partial AV block (Wenckebach's period)] Deutsch Gesundh 16:1380-3, 27 Jul 61 (Ger)

statistics

BURTON CR, ABBOTT MM, MITSUI K: Heart block in adult patients in hospital practice. Canad Med Ass J 84:461-5, 4 Mar 61

BOBER S, CZAPLICKI S, DYDUSZYNSKI A, ROZENBLIT J: [Wolff-Parkinson-White syndrome. Clinical and electrocardiographic analysis of 75 cases] Pol Arch Med Wewnet 30:1461-77, 1960 (Pol)

HIPP HR, BEARD OW, TAYLOR JS, EBERT RV, ROBINS M: Initial myocardial infarction among veterans. Nontransmural myocardial infarction. Bundle branch block. Amer Heart J 62:43-50, Jul 61

surgery

GRANT AR, MELICK DW, EHRLICH JC, EHRLICH L: The use of the bipolar myocardial electrode in the surgical treatment of complete heart block. Amer Surg 27:454-7, Jun 61

RIVERA LOPEZ R: [Surgery in the treatment of complete cardiac block] Rev Esp Cardiol 14:531-40, Apr 61 (Sp)

therapy

ABER CP, JONES EW: Complete heart block treated with corticotrophin and corticosteroid. Brit Heart J 22:723-8, Nov 60

ABRAMS LD, HUDSON WA: The treatment of complete heart block. Postgrad Med J 37:240-4, May 61

ALBERT HM, GLASS BA: Treatment of complete atrioventricular heart block. J Louisiana Med Soc 113:382-5, Sep 61

BERTHO E: [Auriculo-ventricular block and attempted stimulation of the ventricles through the auricles] Laval Med 30:322-30, Oct 60 (Fr)

BOUVRAIN Y, ZACOUTO F: [The electrosystolic stimulation of the heart. Medical use] Presse Med 69:525-8, 11 Mar 61 (Fr)

BOUVRAIN Y, ZACOUTO F, WIART JP: [Electro-systolic stimulation with an intracavitary electrode during Adams-Stokes syndrome] Bull Soc Med Hop Paris 77:105-10, 27 Jan-3 Feb 61 (Fr)

BENDA L, DONEFF D, MOSER K: [The effect of cocarboxylase in Adams-Stokes syndrome and AV block] Wien Med Wschr 111:75-7, 28 Jan 61 (Ger)

BOCANEGRA J, SANTOS DV dos, CARVALHAL S, PFEFERMAN A, BORGES S, RAMOS J: [Therapeutic experiences with isopropylnoradrenalin in auriculo-ventricular blocks caused by chagasian myocarditis] Arq Bras Cardiol 14:131-8, Apr 61 (Por)

BURCHELL HB: Hidden hazards of cardiac pacemakers. Circulation 24:161-3, Aug 61

CHARDACK WM, GAGE AA, GREATBATCH W: A transistorized, self-contained, implantable pacemaker for the long-term correction of complete heart block. Surgery 48:643-54, Oct 60

CAMMILLI L, POZZI R, MASSIMO C: [Operative technic for the use of the intramyocardial electrode in the treatment of spontaneous auriculo-ventricular block. (Problems raised by the first attempts at clinical use)] Minerva Cardioangiol 8:484-8, Oct 60 (It)

CHERFAS ZM, ANSHELEVICH BV: [On the use of strophanthin and digitalis in auriculo-ventricular and intraventricular conduction disorders] Klin Med (Mosk) 38:77-82, Dec 60 (Rus)

CHARDACK WM, GAGE AA, GREATBATCH W: Experimental observations and clinical experiences with the correction of complete heart block by an implantable, self-contained pacemaker. Trans Amer Soc Artif Intern Organs 7:286-95, 1961

CALARESU I, STANGONI A: [On the treatment of complete AV block with molar sodium lactate] Minerva Cardioangiol 9:145-50, Mar 61 (It)

DACK S, ROBBIN SR: Treatment of heart block and Adams-Stokes syndrome with sustained-action isoproterenol. JAMA 176:505-12, 13 May 61

DZIENISZEWSKI J, WASYLUK J: [Therapeutic methods currently used in clinical practice in Morgagni-Adams-Stokes syndrome] Pol Arch Med Wewnet 31:865-72, 1961 (Pol)

FURMAN S, SCHWEDEL JB, ROBINSON G, HURWITT ES: Use of an intracardiac pacemaker in the control of heart block. Surgery 49:98-108, Jan 61

FRIESE G, THORSPECKEN R: [First experiences with Alupent in the treatment of atrioventricular conduction disorders of the heart] Deutsch Med Wschr 86:1045-50, 26 May 61 (Ger)

GURVICH NL, KOLGANOVA NS: [Optimal form of impulses for electric stimulation of the heart] Biull Eksp Biol Med 51:30-2, May 61 (Rus)

HUNTER SW, ROTH NA: The platform bipolar myocardial electrode for prolonged treatment of total heart block. J Lancet 81:115-7, Mar 61

HONORE D, HANQUET M, BEAUJEANM, FOURNY J: [A case of total auriculoventricular block after surgical repair of the ostium primum: treatment by artificial pacemaker and isopropylnoradrenaline following the return of sinus rythym] Rev Med Lieg 16:375-82, 1 Jul 61 (Fr)

HUNGER H: [Clinical observations in the treatment of AV block with peripherin (Homburg)] Med Welt 34:1712-3, 26 Aug 61 (Ger)

LAUTSEVICHUS LZ: [Use of corticosteroids in the treatment of a woman with Fiedler's myocarditis associated with Morgagni-Adams-Stokes syndrome] Klin Med (Mosk) 38:139-42, Aug 60 (Rus)

LANGERON L, GIARD P, ROUTIER G: [Resuscitation twice by intracardiac adrenaline during the Stokes-Adams syndrome. Findings and discussion of hypokalemia] J Sci Med Lille 78:666-72, Dec 60 (Fr)

LEHOCZKY D, RONA G: [Steroid therapy of Adams-Stokes syndrome] Orv Hetil 102:494-6, 12 Mar 61 (Hun)

LEE JK: Complete atrioventricular block complicated by Adams-Stokes seizures successfully treated with isopropyl noradrenaline (Isuprel). Canad Med Ass J 84:1017-9, 6 May 61

HEART BLOCK

MAZZONI P, NOVELLI GP, OTTOLENGHI R: [Clinical use of the cardiac electrostimulator (artificial pacemaker)] Policlinico [Prat] 67:1169–76, 15 Aug 60 (It)

MEIER-SYDOW J, HAUCH HJ, BERGMEYER HM, HUESSELMANN H: [First experiences with a portable electric pacemaker in postmyocarditic heart block] Med Welt 12:583–92, 25 Mar 61 (Ger)

PERRY EL, JAECK JL: Use of corticosteroids in Stokes-Adams syndrome. Ann Intern Med 53:589–99, Sept 60

PELLEGRINI A, TARTARA D, ORIONE G, ANGELINO PF, DE NUNNO R Jr, MARGAGLIA F: [Current therapeutic trends in the Morgagni-Adams-Stokes syndrome] Minerva Cardioangiol 8:508–13, Oct 60 (It)

PFEIFFER JM: The effect of reserpine on persistent bundle-branch block. Israel Med J 20:42–7, Jan–Feb 61

PAY BW, WAVERLEY: Adrenocortical steroids in intermittent heart-block. Brit Med J 5245:139–42, 15 Jul 61

STEWART TH: A case of complete heart block treated with large doses of adrenaline. Med Serv J Canada 16:821–7, Oct 60

SCARSELLI E, LEGNAIOLI M: [Influence of continuous intramyocardial electrical stimulation on the formation and conduction of autonomous stimuli in a human case of A–V block] Acta Cardiol (Brux) 15:427–40, 1960 (Fr)

SPANG K: [Treatment of heart blocks] Verh Deutsch Ges Kreislaufforsch 26:232–43, 1960 (Ger)

SCHOENFELD MR, MESSELOFF CR: Effect of steroids on bundle branch block caused by arteriosclerotic heart disease. Clin Pharmacol Ther 2:692–3, Sep–Oct 61

TOBIAN L: Prevention of Stokes-Adams seizures with chlorothiazide. New Engl J Med 265:623–8, 28 Sep 61

VOGEL JH: Use of isoproterenol in the treatment of complete heart block complicating acute myocardial infarction. Amer J Cardiol 7:746–52, May 61

WITZGALL H: [ACTH therapy in Morgagni-Adams-Stokes attacks] Med Klin 56:1128–31, 30 Jun 61 (Ger)

WEIRICH WL, ROE BB: The role of pacemakers in the management of surgically induced complete heart block. Amer J Surg 102:293–9, Aug 61

ZOLL PM, LINENTHAL AJ: Long-term electric pacemakers for Stokes-Adams disease. Circulation 22:341–5, Sept 60

ZOLL PM, FRANK HA, ZARSKY LR, LINENTHAL AJ, BELGARD AH: Long-term electric stimulation of the heart for Stokes-Adams disease. Ann Surg 154:330–46, Sep 61

veterinary

PATTERSON DF, DETWEILER DK, HUBBEN K, BOTTS RP: Spontaneous abnormal cardiac arrhythmias and conduction disturbances in the dog. A clinical and pathologic study of 3,000 dogs. Amer J Vet Res 22:355–69, May 61

HEART CATHETERIZATION

ALTMANN R, HENGST W, HEINECKER R, ZIPF KE: [Relations of the venous pulse to auricular pressure] Z Kreislaufforsch 50:795–805, Aug 61 (Ger)

AGOTE IP, REY-BALTAR E, LOPEZ EGIDO A, ESPARZA T: [Left cardiac catheterization by auricular trans-septal route] Rev Clin Esp 82:17–21, 15 Jul 61 (Sp)

BERNARD R: [Puncture of the left ventricle] Acta Cardiol (Brux) 15:379–92, 1960 (Fr)

BOSSINA KK, MOOK GA, ZIJLSTRA WG: Direct-reflection oximetry in routine cardiac catherization. Circulation 22:908–12, Nov 60

BROCKENBROUGH EC, BRAUNWALD E: A new technic for left ventricular angiocardiography and transseptal left heart catheterization. Amer J Cardiol 6:1062–4, Dec 60

BEVEGARD S, CARLENS E, JONSSON B, KARLOF I: A technique for transseptal left heart catheterization via the right external jugular vein. Thorax 15:299–302, Dec 60

BUCHE S: [The current status of indications for heart catheterization and angiocardiography] Ann Paediat (Basel) 196:51–71, 1961 (Ger)

BENDER SR, DREIFUS LS, DOWNING D: Anatomic and electrocardiographic correlation of Fallot's tetralogy. A study of 100 proved cases. Amer J Cardiol 7:475–80, Apr 61

BOGAARD F: [Experiments regarding "post-extrasystole"] Ned T Geneesk 105:682–5, 8 Apr 61 (Dut)

BROUSTET P, BRICAUD H, COTTIN D, MATHE P, CABANIEU G, LE GALL F: [Morphology of the ventriculogram and functional value of the myocardium] Actualites Cardiol Angeiol Int 10:181–91, Jul–Sep 61 (Fr)

BOUGAS JA: Simultaneous right and left cardiac catheterization. Seminar Int 10:15–8 1961

BRAUNWALD E, BROCKENBROUGH EC, FRAHM CJ, ROSS J Jr: Left atrial and left ventricular pressures in subjects without cardiovascular disease. Observations in eighteen patients studied by transseptal left heart catheterization. Circulation 24:267–9, Aug 61

BEUREN AJ, APITZ J, STOERMER J: [Trans-septal catheterization of the left heart; technic and clinical use] Z Kreislaufforsch 50:644–53, Jul 61 (Ger)

BARNETT GO, GREENFIELD JC Jr, FOX SM 3d: The technique of estimating the instantaneous aortic blood velocity in man from the pressure gradient. Amer Heart J 62:359–66, Sep 61

CIESZYNSKI T: [Intracardiac method for the investigation of structure of the heart with the aid of ultrasonics] Arch Immun Ter Dosw 8:551–7, 1960 (Pol)

COELHO E, PAIVA E de, PADUA F de, NUNES A, AMRAM S, BORDALO E SA, LUIS S: Tetralogy of Fallot. Angiocardiographic, electrocardiographic, vectorcardiographic and hemodynamic studies of the Fallot-type complex. Amer J Cardiol 7:538–64, Apr 61

DEPREE HE: Right heart catheterization. J Mich Med Soc 59:1191–4, Aug 60

DESBAILLETS P: [Catheterization of the left heart] Praxis 50:402–3, 20 Apr 61 (Fr)

DEMBO DH: Indications for right heart catheterization. Maryland Med J 10:377–8, Jul 61

DUTREY DE, DRAKE EH: Preoperative diagnosis of acquired valvular disease. Evaluation of different diagnostic methods with special emphasis on left heart catheterization and comparison with surgical findings. Amer J Cardiol 8:319–27, Sep 61

EFFERT S, LOOGEN F: [Transitory ischemic reaction of the posterior wall type in the ECG during heart catheterization] Z Kreislaufforsch 50:814–9, Aug 61 (Ger)

FELDMAN S, YANNICELLI E: [Primary pulmonary hypertension] Torax 9:29–34, Mar 60 (Sp)

FIEHRING H, THURM-WAGNER M: [Pressure measurement in the right coronary artery] Fortschr Roentgenstr 93:582–4, Nov 60 (Ger)

FORMAN J: [Intracardiac catheterization by a venous route] France Med 23:503–7, Nov 60 (Fr)

FREILICH JK, SZATKOWSKI J: Pelvic vein thrombosis with pulmonary vascular lesions stimulating primary pulmonary hypertension. Amer J Cardiol 7:297–301, Feb 61

FACQUET J, GUEDON J, ALHOMME P, COLVEZ P, SOLIGNAC P, WELTI JJ: [Left catheterization] Actualites Cardiol Angeiol Int 9:297–311, 1960 (Fr)

GIRAUD G, LATOUR H, PUECH P, DERMENGHEM M: [The use of dye-dilution curves during cardiac catheterization] Montpellier Med 57:380–402, Apr 60 (Fr)

GITSIOS KTh: [Catheterization of the heart. IV. Application of cardiac catheterization in aortic stenosis] Hellen Iatr 29:855–67, Aug 60 (Gr)

GRUNDEMANN AM, BOSCH GA, SCHWANTJE EJ, REIJNS GA, VERHEUGT AP: Retrograde catheterization of the left ventricle in aortic stenosis. Amer J Cardiol 6:915–9, Nov 60

GALLA SJ, WILLIAMSON AW, VANDAM LD: Prolonged maintenance of coronary sinus catheters in dogs for study of myocardial metabolism. J Appl Physiol 16:209–10, Jan 61

GRANATH A, JONSSON B, STRANDELL T: Studies on the central circulation at rest and during exercise in the supine and sitting body position in old men. Preliminary report. Acta Med Scand 169:125–6, Jan 61

GROMOVA GV: [On the problem of the nature of the change in pressure of the lesser blood circulation in patients with chronic suppurative processes in the lungs] Khirurgiia (Mosk) 37:75–81, Jan 61 (Rus)

GORLIN R, KHASNOW N, LEVINE HJ, NEILL WA, WAGMAN RJ, MESSER JV: A modification of the technic of transseptal left heart catheterization. Amer J Cardiol 7:580, Apr 61

GENTILE M, REALE A: [Ventricular pressure pulses in Ebstein's malformation] Cuore Circol 45:129–40, Jun 61 (It)

HALLER JA Jr, LEIGHT L: The use of left heart catheterization in the study of acquired heart disease. Southern Med J 53:1550–7, Dec 60

HAMER NA, DOW JW: Selection of techniques for the measurement of left heart pressures. Brit Heart J 23:317–25, May 61

HENRY EI, KUHN LA, STEINFELD L, GORDON AJ: Percutaneous catheterization of the aorta. In the differential diagnosis of left-to-right shunts at the base of the heart. J Mount Sinai Hosp NY 28:283–97, May–Jun 61

HONEY M, HEWER JA, SIMON G: Radiological investigations. 5. Cardiac catheterization and angiocardiography. Nurs Times 57:57–61, 13 Jan 61

JOSE AD, McGAFF CJ, MILNOR WR: The value of injections of dye into the left heart in the study of mitral and aortic valvular disease by catheterization of the left heart. Amer Heart J 60:408–16, Sept 60

JOHANSSON BW, OHLSSON NM: Falsely high pressure curve from the right atrial appendage. Brit Heart J 23:281–4, May 61

KAVANAGH-GRAY D: Cardiac catheterization. Canad Med Ass J 83:1095–100, 19 Nov 60

KRAUTWALD A, GARTEN J, HAEHNEL H, KIESSLING J, KOLMAR D, LICHTERFELD A: [Correlation between clinical severity, results of heart catheterization and ventilation values in mitral stenosis] Z Ges Inn Med 16:441–52, 1 Jun 61 (Ger)

KNOTT JL, MACHAFFIE RA, LIN TK, LOOMIS GW, BRODY AW: Pulmonary alveolar proteinosis. A case with cardiac catheterization and pulmonary function studies. Ann Intern Med 55:481–90, Sep 61

LITWAK RS, BERNSTEIN WH, SAMET P: Problems in the interpretation of left atrial left ventricular mean diastolic gradients. Amer J Cardiol 6:1023–31, Dec 60

LUKAS DS: Cardiac catheterization in preoperative diagnosis and evaluation. Surg Clin N Amer 41:273–90, Apr 61

MELHEM RE, DUNBAR JD, BOOTH RW: The "B" lines of Kerley and left atrial size in mitral valve disease. Their correlation with the mean left atrial pressure as measured by left atrial puncture. Radiology 76:65–9, Jan 61

McGAFF CJ, ROVETI GC, GLASSMAN E, ROSS RS: An experience with transseptal left heart catheterization. Amer Heart J 61:161–4, Feb 61

MOORE MJ: Observations of movements of the catheter during cardiac catheterization. Radiography 27:43–6, Feb 61

MARQUEZ-BLASCO J, CALDERON J, TORRECILLA I, AZA V: [Congenital heart diseases: catheterization and angiocardiography] Rev Esp Tuberc 29:223–33, May 60 (Sp)

MAHAIM C: [Catheterization of the right heart] Praxis 50:398–402, 20 Apr 61 (Fr)

MEYNE NG, LILLEHEI CW: [Postoperative catheterization after closure of a cardiac septum defect] Ned T Geneesk 105:896–9, 6 May 61 (Dut)

MACIEL JP: [Hemodynamic exploration] Sem Med (B Air) 118:1268–77, 25 May 61 (Sp)

MASCARETTI L, MORBELLI E, DELLA PORTA P, CASTELFRANCO M: [Left ventricular dynamics in acquired valvulopathies] Folia Cardiol (Milano) 20:163–93, 30 Apr 61 (It)

McGUIRE LB, HYLAND JW, HARRISON DC, HAYNES FW, DEXTER L: Experience with transseptal left heart catheterization. Amer Heart J 62:288–9, Aug 61

MEIJNE NG: [Recatheterization after complete correction of the tetralogy of Fallot] Ned T Geneesk 105:1185–90, 17 Jun 61 (Dut)

McINTOSH HD, SLEEPER JC, THOMPSON HK Jr, WHALEN RE: Simplification of left heart catheterization percutaneous techniques for catheter insertions. JAMA 177:600–4, 2 Sep 61

PETROSIAN IeS: [On the problem of the diagnostic value of determination of the pulmonary-capillary pressure in patients with mitral defect] Khirurgiia (Mosk) 36:85–92, Aug 60 (Rus)
Nov 60

ROSS J Jr, BRAUNWALD E, MORROW AG: Left heart catheterization by the transseptal route. A description of the technic and its applications. Circulation 22:927–34, Nov 60

REALE A, GIMFFRE PA, D'INTINO S, GENTILE M: [The clinical and hemodynamic diagnosis of Ebstein's disease: presentation of 2 cases] Cuore Circol 44:323–40, Dec 60 (It)

ROMAN O, MOTLES E, FELIU R, ESCOBAR E, ARRIBADA A, FORERO A: [Critical study of the value of transbronchial left heart catheterization] Rev Med Chile 88:868–75, Nov 60 (Sp)

ROY SB: Left heart catheterization. Indian Heart J 13:91–3, Apr 61

ROSENBERG SZ: Transseptal left heart catheterization. Israel Med J 20:61–70, Mar–Apr 61

SOULIE P, JOLY F, CARLOTTI J, FORMAN J: [Pressure curves caused by obstacles to left ventricular outflow (excluding stenosis of the aortic orifice)] Arch Mal Coeur 53:843–63, Aug 60 (Fr)

SCOTT SM, FISH RG, TAKARO T: A double-needle technic for transbronchial left heart catheterization. Circulation 22:976–8, Nov 60

SINGLETON RT, SCHERLIS L: Transseptal catheterization of the left heart; observations in 56 patients. Amer Heart J 60:879–85, Dec 60

SKINNER JF, BURROUGHS JT: Intracardiac knotting of the catheter during right heart catheterization. Circulation 23:81–3, Jan 61

STANTON RE, FYLER DC: The natural history of pulmonary hypertension in children with ventricular septal defects assessed by serial right-heart catheterization. Pediatrics 27:621–6, Apr 61

STRUCKOV VJ: [On the significance of the electrocardiogram and heart catheterization for the evaluation of the functional state of the cardiovascular system prior to radical lung surgery] Zbl Chir 86:327–31, Jan 61 (Ger)

SCHARF R: [Comparative studies of phonocardiographic criteria and heart catheterization findings in mitral valve defects] Med Klin 56:755–8, 28 Apr 61 (Ger)

SIGARAN MF: [Anatomical study of puncture of the left atrium by right posterior transthoracic route] Arch Col Med El Salvador 13:121–34, Sep 60 (Sp)

SOULIE P, SERVELLE M, FORMAN J, OSTY J, BALEDENT P, EAGLE CC: [Catheterization of the left cavities by trans-septal route] Arch Mal Coeur 54:481–500, May 61 (Fr)

SANCHEZ CASCOS A: [Electrodynamic correlation in congenital cardiopathies] Sem Med (B Air) 118:884–9, 27 Apr 61 (Sp)

STAROBIN OE, LITTMANN D, SANDERS CA, TURNER JD: Retrograde catheterization of the left ventricle and angiography in the diagnosis of mitral-valve disease. New Engl J Med 265:462–8, 7 Sep 61

TORI G, GARUSI GP: Left cardiac ventriculography by means of percutaneous catheterization of a femoral artery in the diagnosis of mitral insufficiency. Acta Radiol (Stockh) 54:170–6, Sept 60

TSAKIRIS A, BUEHLMANN A, SCHAUB F: [Electrocardiographic changes in the percutaneous puncture of the left ventricle] Cardiologia 37:386–96, 1960 (Ger)

THURN P, SCHAEDE A, HILGER HH, DUEX A: [Ventricular septal defect in the selective levocardiogram] Fortschr Roentgenstr 94:305–23, Mar 61 (Ger)

TSAKIRIS A, BUEHLMANN A: [Congestion of vascular flow in the lower extremities in increased intra-abdominal pressure] Schweiz Med Wschr 91:489–93, 29 Apr 61 (Ger)

VALDIVIESO J, CASANEGRA P: [Catheterization of the left auricle by the transeptal route. Comparative study of "pulmonary capillary" pressure and left auricular pressure] Rev Med Chile 89:171–5, Mar 61 (Sp)

VALERIO VM, RUGGIERO N, TARTAGLIONE V, SICA A: [Special technic of catheterization on in the study of vascular stenosis. Roentgencinematographic observations] G Clin Med 42:178–85, Feb 61 (It)

anesthesia & analgesia

BLUNDELL AE, ANDRIELLO RC, BALBONI FA: Pediatric anesthetic experience in using tribromethanol for cardiac catheterization. Anesth Analg (Cleve!) 39:499–504, Nov-Dec 60

COLEMAN JF, ZIEGLER R, GREEN E: Pediatric cardiac catheterization; analgesia or anesthesia. Henry Ford Hosp Med Bull 8:306–9, Sept 60

complications

ASTRAKHANTSEVA GI, SAVEL'EV VS: [Complications in puncture of the left auricle and catheterization of the left heart] Khirurgiia (Mosk) 37:34–9, Jan 61 (Rus)

BJORK VO, CULLHED I, HALLEN A, LODIN H, MALERS E: Sequelae of left ventricular puncture with angiocardiography. Circulation 24:204–12, Aug 61

CHENG TO: Intracardiac amputation of a plastic catheter during left heart catheterization. Amer J Cardiol 7:879–81, Jun 61

GOTTSEGEN G, ROMODA T: [Auricular fibrillation with 1:1 AV conduction during cardiac catheterization] Orv Hetil 102:502–3, 12 Mar 61 (Hun)

JOHNSON AM: Norepinephrine and cyanotic attacks in Fallot's tetralogy. Brit Heart J 23:197–202, Mar 61

LENEGRE J, SCEBAT L, RENAIS J: [Pulmonary circulation during pulmonary edema complicating left heart diseases in man] Arch Mal Coeur 53:864–77, Aug 60 (Fr)

RAUTENBURG HW, BURGEMEISTER G, KOLREP W: [Nil nocere! Intracardiac thrombus formation as a direct sequel to heart catheterization in cyanotic heart defects] Muenchen Med Wschr 103:45–9, 6 Jan 61 (Ger)

VOELKNER E, GESSNER J, KOELLING HL, SEMISCH R: [The use of the Rauwolfia alkaloid ajmaline in the prevention of arrhythmia in heart catheterization studies] Z Kreislaufforsch 49:961–4, Oct 60 (Ger)

VASIL'EV VI, PASTUKHOV NA: [Complications in cardiac catheterization in patients with mitral stenosis] Klin Med (Moskva) 39:102–6, Jul 61 (Rus)

equipment & supplies

BREATHNAC CS: A cardiac sound. J Irish Med Ass 47:108–10, Nov 60

KOLMAR D: [An absolute compact, electrically controlled compression apparatus for heart catheterization] Z Kreislaufforsch 50:378–81, Apr 61 (Ger)

LEVY L 2d, FOWLER R, KIRKLEY D, ALBERT H, LOPEZ MARTINEZ J: Multiple hydrogen-electrode catheter for determination of cardiac shunts. New Engl J Med 264:1356–7, 29 Jun 61

experimental

BAKULEV AN, MURATOVA KhN: [Catheterization of the sinus venosus in the study of experimental coronary insufficiency] Grudn Khir 3:10–6, Mar-Apr 61 (Rus)

FERUGLIO PS, MIGHELI B, CAMPUS S, PANDOLFO G: [Studies on the circulation of an organ: changes in the technic of catheterization of the coronary sinus in the dog] Boll Soc Ital Biol Sper 36:949–52, 30 Sept 60 (It)

SUBBOTA AG: [Catheterization of the heart in rabbits and cats] Biull Eksp Biol Med 26:106–7, Jan 61 (Rus)

in infancy & childhood

CORONE P: [Indications for cardiac catheterization in the first year of life] Rev Prat (Par) 10:3289–92, 21 Nov 60 (Fr)

FELDMAN SA, ROBBIE DS, MONRO JA: Hydroxydione (Presuren) hypnosis for cakiac catheterisation. Anaesthesia 16:217–26, Apr 61

LURIE PR, ARMER RM, KLATTE EC: An apical technic for catheterization of the left side of the heart applied to infants and children. New Engl J Med 264:1182–7, 8 Jun 61

MOFFITT EA, DAWSON B, O'NEILL NC: Anesthesia for pediatric cardiac catheterization and angiocardiography. Anesth Analg (Cleve!) 40:483–90, Sep-Oct 61

statistics

ROY SB, BHATIA ML, GULERIA JS, AHUJA MM: Percutaneous retrograde arterial catheterization of the left ventricle (and atrium) in hundred thirty-one persons. Indian Heart J 100–6, Apr 61

HEART DEFECTS, CONGENITAL

see also AORTIC COARCTATION
see also AORTIC STENOSIS
see also DUCTUS ARTERIOSUS
see also ENDOCARDIAL FIBROELASTOSIS
see also HEART SEPTUM – abnormalities
see also PULMONARY STENOSIS
see also TETRALOGY OF FALLOT

ARCILLA RA, GASUL BM: Congenital dextrocardia. Clinical, angiocardiographic, and autopsy studies on 50 patients. J Pediat 58:39–58, Jan 61

ARCILLA RA, GASUL BM: Congenital dextrocardia. Clinical, angiocardiographic, and autopsy studies on 50 patients. J Pediat 58:251–62, Feb 61

ANDERSON IM, COLES HM: Endocardial cushion defects. Brit Med J 5227:696–705, 11 Mar 61

AZPITARTE A: [Congenital heart diseases in adults] Rev Esp Tuberc 29:394–406 contd, Aug 60 (Sp)

AZPITARTE A: [Congenital heart diseases in adults] Rev Esp Tuberc 29:407–27 concl, Sep 60 (Sp)

ANGELINO PF, GARBAGNI R, TARTARA D: [The Lutembacher syndrome: clinical and hemodynamic observations before and after surgery] Arch Mal Coeur 54:511–24, May 61 (Fr)

BULGARELLI R, ROMANO C, VILLA VENZANO G: [Nosographic classification of levocardia with situs inversus viscerum] Minerva Pediat 12:695–711, 30 June 60 (It)

BUCHEM PS van, NIEVEEN J, SLIKKE LB van der, GERRITSEN JW: Ebstein's disease. Three cases of the acyanotic form. Cardiologia 37:129–49, 1960

BARNARD CN: Abnormal restraints of cleft anteromedial leaflet of mitral valve in endocardial cushion defects. Brit Med J 5227:719, 11 Mar 61

CHANG CH, LEIGH TF: Congenital partial defect of the pericardium associated with herniation of the left atrial appendage. Amer J Roentgenol 86:517–22, Sep 61

ENGLE MA, GOLDSMITH EI: Lesions of aortic integrity. Surg Clin N Amer 41:433–8, Apr 61

Ebstein's anomaly of the tricuspid valve. Amer J Cardiol 7:886–7, Jun 61

FROMENT R, PERRIN A, BRUN F: [Complete transposition of the great vessels of the base of the heart in an adult with dolicho-mega-coronaries] Arch Mal Coeur 53:449–57, Apr 60 (Fr)

FEDOTOVA TA, KOGAN RP: [Vascular system of the eye in congenital defects of the tricuspid valve (Ebstein's anomaly) according to clinico-morphological data] Vestn Oftal 73:28–32, Sep-Oct 60 (Rus)

FERRER G, ESPINO VELA J, MIROWSKI M, PONCE DE LEON J: [Corrected transposition of the great vessels] Arch Inst Cardiol Mex 31:99–111, Jan-Feb 61 (Sp)

FARACO P, MICOZZI P: [Truncus arteriosus communis: anatomo-functional aspects and problems of differential diagnosis] Gazz Int Med Chir 66:1278–300, 15 Jul 61 (It)

GEL'SHTEIN GG, IVANITSKAIA MA, LAGUTINA AI, SAVEL'EV VS, SOBOLEVA AD, FROLOVA LF: [A rare congenital heart defect – cor triloculare triatriatum] Klin Med (Mosk) 38:129–35, June 60 (Rus)

GERARD R: [Medical surveillance of patients with congenital heart disease] Marseille Med 97:721–8, 1960 (Fr)

GENTILE M, D'INTINO S, GIOFFRE PA, REALE A: [Ebstein's disease in the descriptions from the literature] Cuore Circol 44:348–63, Dec 60 (It)

GENESI M: [Congenital cardiovascular abnormalities] Minerva Pediat 13:31–4, 14 Jan 61 (It)

GENTILE M, REALE A: [Mesocardia] Cuore Circol 45:65–76, Apr 61 (It)

GIRAUD G, LATOUR H, PUECH P, HERTAULT J: [Pseudotruncus arteriosus in the adult. Importance of femoral percutaneous retrograde aortography] Montpellier Med 59:250–61, Mar 61 (Fr)

GIRAUD G, PUECH P, LATOUR H, THEVENET A, OLIVIER G, HERTAULT J: [The corrected transposition of the great vessels with intersauricular and interventricular communications in adults (with a personal case)] Montpellier Med 59:231–49, Mar 61 (Fr)

HUARQUE FALCON J: [Situs inversus totalis] Sem Med (B Air) 118:547–51, 30 Mar 61 (Sp)

LIMA AB, MEDEIROS SOBRINHO JH de, PERFEITO JS, MARTIN MV, GEMBRINI PP, ROCHA N, FELIPOZZI HJ: [Partial abnormal pulmonary venous return. 2. Hemodynamics, clinical aspects, diagnosis and surgical correction. Presentation of 14 cases] Arq Bras Cardiol 13:109–32, June 60 (Por)

LAMBERT MH: [Ectopia cordis thoracica with sternal fissure] Ned T Verlosk 60:297–303, Oct 60 (Dut)

LENEGRE J: Pulmonary hypertension in congenital disease of the heart and great vessels. Triangle 5:44–54, Apr 61

LANDING BH, NAKAI H, MARGARETTEN W, KOBAYASHI N, BEAUDRY PH: Some genetic and biochemical implications of congenital heart disease. Quart Rev Pediat 16:160–8, Jul-Sep 61

MORA CALVO-FLORES A: [Pulmonary hypertension: its relation to congenital heart diseases] Rev Clin Esp 77:371–7 30 June 60 (Sp)

MEDEIROS SOBRINHO JH de, GEMBRINI PP, NICOLAI AH, OLIVEIRA LG, LIMA AB: [Partial abnormal pulmonary venous return. 1. Incidence, embryology and anatomical types] Arq Bras Cardiol 13:79–102, June 60 (Por)

MARIONI R, GIONTA D: [Statistical, clinical and anatomical observations on 200 cases of congenital heart diseases] Minerva Nipiol 10:123–4, Sep-Oct 60 (It)

McCUE CM: The child with congenital heart disease. Med Times 88:1414–8, Dec 60

MARINI A: Clinical features in Taussig-Bing syndrome. Ann Paediat (Basel) 197:19–38, 1961

NOONAN JA, NADAS AS, RUDOLPH AM, HARRIS GB: Transposition of the great arteries. A correlation of clinical, physiologic and autopsy data. New Engl J Med 263:637–42 contd, 29 Sept 60

NOONAN JA, NADAS AS, RUDOLPH AM, HARRIS GB: Transposition of the great arteries. A correlation of clinical, physiologic and autopsy data. New Engl J Med 263:739–44 concl, 13 Oct 60

NEUFELD HN, DUSHANE JW, WOOD EH, KIRKLIN JW, EDWARDS JE: Origin of both great vessels from the right ventricle. I. Without pulmonary stenosis. Circulation 23:399–412, Mar 61

PAPAIOANNOU AC, AGUSTSSON MH, GASUL BM: Early manifestations of the cardiovascular disorders in Marfan syndrome. Pediatrics 27:255–68, Feb 61

PRADO S, MONLEZUN K, DEL RIO R, MANUBENS S, MIQUEL C, NAQUIRA N: [Complete transposition of the great vessels] Rev Chil Pediat 31:623–33, Dec 60 (Sp)

SCHAUER A: [Cor triatriatum. Classification of previously diagnosed cases according to morphological and hemodynamic viewpoints] Z Kreislaufforsch 49:801–11, Sept 60 (Ger)

SEREBRIAKOVA NN, KARAL'NIK KD, LEKHTIK LM: [On the diagnosis and clinical aspects of congenital heart defects in children] Vop Okhr Materin Dets 5:20–3, July–Aug 60 (Rus)

SMITH B, FRYE TR, NEWTON WA Jr: Total anomalous pulmonary venous return: diagnostic criteria and a new classification. AMA J Dis Child 101:41–51, Jan 61

SZEPLAKI S, HOLLOSI K: [Coarctation of the aorta and stenosis of the large aortic branches] Orv Hetil 102:325–7, 12 Feb 61 (Hun)

SZABO G, SOLTI F, ACS G: [Effect of lowered effective volume of circulating blood on electrocardiography in normal subjects and in patients with cardiac decompensation] Magy Belorv Arch 14:35–9, Feb 61 (Hun)

THERKELSEN F, FABRICIUS J: Cor triatriatum. Acta Chir Scand 119:376–7, 30 Aug 60

VARONIER HS: [The triatrial heart. Teratogenic and anatomoclinical aspects of a further case with a review of the literature] Ann Paediat (Basel) 196:31–59, 1961 (Fr)

ZUCKERMANN R: [The heart sound in congenital cardiopathies] Z Kreislaufforsch 49:659–82, July 60 (Ger)

blood

ANDREONE A, GIOVANELLI E, DE GIORGI E: [The serum proteins in congenital cardiopathies before and after cardiac surgical intervention] Minerva Cardioangiol 9:97–103, Mar 61 (It)

GASTEVA ZA: [Characteristics of the hemopoiesis in patients with congenital cardiac defects of the blue type] Ter Arkh 33:79–84, Jan 61 (Rus)

NICOLA P, VACCINO P: [Sideremia and transferrinemia in congenital cardiopathic patients in relation to the clinical and hematological picture] Minerva Pediat 13:301–7, 10 Mar 61 (It)

OSBORN JJ, MACEY MB: Rebreathing methods of determining blood CO2 tension in congenital heart disease. J Appl Physiol 15:1159–62, Nov 60

VERREL D: Blood volume changes in cyanotic congenital heart disease and polycythemia rubra vera. Circulation 23:749–53, May 61

VINNITSKAIA RS, POLIANSKAIA LG: [Saturation of the blood with oxygen during physical strain in patients with congenital heart defects] Grudn Khir 3:36–41, May–Jun 61 (Rus)

case reports

ASKENASY HM, KOSARY IZ: Brain abscess in cyanotic congenital heart disease. J Neurosurg 17:851–7, Sept 60

ARCILLA RA, GASUL BM: Congenital aplasia or marked hypoplasia of the myocardium of the right ventricle (Uhl's anomaly). Clinical, angiocardiographic, and hemodynamic findings. J Pediat 58:381–8, Mar 61

ACTIS DATO A, ANDREONE A, VENERE G: [Cor triloculare biatriatum] Minerva Cardioangiol 9:215–31, May 61 (It)

BASS MM: [On the problem of diverticulum of the heart] Pediatriia 38:84–7, Aug 60 (Rus)

BOISSIERE A de, BOURDEAUH, DUCELLIER L: [Fatal congenital cardiopathy with probable left coronary birth anomaly in a 4-month-old infant: Bland-White-Garland syndrome] Arch Franc Pediat 17:1366–73, Dec 60 (Fr)

BAKUNOWA F, WISZNIEWSKI E: [Congenital hypoplasia of the right ventricle and tricuspid atresia without cyanosis] Pol Tyg Lek 16:176–80, 30 Jan 61 (Pol)

BUGARO L, ZERBINI E: [Dextrocardia associated with tetralogy or pentalogy of Fallot. (Hemodynamic and electrocardiographic study)] Folia Cardiol (Milano) 19:385–415, 31 Oct 60 (It)

BADAWI HS, BADR MK, HABIB YA, JONSSON B, KHADR A, KHALIL H, TAWFICK I: Corrected transposition of the great vessels. Report of 2 cases. Amer Heart J 62:119–24, Jul 61

BOITSOV VI: [An unusual case of congenital heart defect] Vop Okhr Materin Dets 6:75–7. Jun 61 (Rus)

BOISSIERE A de, BOURDEAU H, DUCELLIER J, DUCELLIER L: [Fatal congenital cardiopathy with probable anomaly at birth of the left coronary in a 4-month-old infant: Bland, White and Garland syndrome] J Med Bordeaux 138:828–30, Jun 61 (Fr)

BORBOLLA VACHER L, HERNANDEZ CANERO A, SUAREZ JUSTINIANI D, ARMAS CURBELO L de, DUENAS GOMEZ E, BEJAR R: [Ebstein's disease. (Presentation of 2 cases)] Rev Cuba Pediat 33:13–38, Jan-Mar 61 (Sp)

BECK W, SCHRIRE V, VOGELPOEL L, NELLEN M, SWANEPOEL A: Corrected transposition of the great vessels. Brit Heart J 23:497–511, Sep 61

CHAMBERS WN, CRISCITIELLO MG, GOODALE F: Cor triloculare biatriatum. Survival to adult life. Circulation 23:91–101, Jan 61

CHYREK-BOROWSKA S, DZIEWULSKA K, WOJTOWICZ M: [A case of Ebstein's syndrome] Pol Arch Med Wewnet 30:1321–9, 1960 (Pol)

A case of congenital heart disease. Amer J Cardiol 7:581–8, Apr 61

CORCOS V: [Acute leukosis in a 2-year-old mongoloid with cardiac malformation and diaphragmatic hernia of the colon] Tunisie Med 38:619–25, Sep–Oct 60 (Fr)

CHANG CH, DAVIS WC: Congenital bifid sternum with partial ectopia cordis. Amer J Roentgenol 86:513–6, Sep 61

DEPAILLAT A: [A case of aneneral acute leukosis with erythroblastic reaction of visceral dominance and associated with a cardiac abnormality] Bull Acad Nat Med (Par) 145:89–96, 24–31 Jan 61 (Fr)

DUPUIS C, GOETHALS S, DOUMER E: [Dextrocardia with complex cyanogenic congenital malformation: transposition of the great vessels, single ventricle, pulmonary stenosis] Arch Mal Coeur 53:1397–406, Dec 60 (Fr)

DIETRICH P, VOLET B: [Ivemark's syndrome. A special type of cardiac malformation in twins] Ann Paediat (Basel) 196:115–21, Feb 61 (Fr)

DARKE CS, EMERY JL, LORBER J: Tristrial heart. Brit Heart J 23:329–32, May 61

DANARAJ TJ, LABROOY EB: Ebstein's malformation of the tricuspid valve—a report of six cases. Singapore Med J 1:16–32, Mar 60

DUTRA FR: Isolated total anomalous pulmonary venous drainage. Dis Chest 40:94–101, Jul 61

DUBOST C, CHEVRIER JL, METIANU C: Congenital communication between the right coronary artery and the right atrium. A case report of successful surgical repair. J Cardiov Surg 2:50–8, Jan 61

DETTLAPF Z, WEICHERT G: [A rare syndrome of developmental defects of the heart with a communication between the left auricle and right ventricle, aplasia of the left heart and congenital insufficiency of the bicuspid valve in a 22-year-old woman] Pol Arch Med Wewnet 31:889–96, 1961 (Pol)

ERSANLI O: [Apropos of 8 cases of Lutembacher syndrome in persons over 40] Turk Tip Cem Mec 26:363–73, Jul 60 (Tur)

FUMAGALLI G, CAPONNETTO S, DI PIETRANTONJ F: [Congenital pulmonary stenosis, permeability of the interventricular septum and bidirectional hematic shunt]

Minerva Cardioangiol 8:561–6, Dec 60 (It)

FRAHM CJ, BRAUNWALD E, MORROW AG: Congenital aortic regurgitation. Clinical and hemodynamic findings in four patients. Amer J Med 31:63–70, Jul 61

GUDICI C, BECU L: Cardio-aortic fistula through anomalous coronary arteries. Brit Heart J 22:729–33, Nov 60

GIBERT QUERALTO J, NOLLA PANADES R, CARRASCO AZEMAR J: [Levocardia with partial abdominal situs inversus] Cardiologia 37:309–18, 1960 (Fr)

GUGLIELMO B: [Contribution to the study of dextrocardia] Minerva Nipiol 10:212–6, Nov–Dec 60 (It)

GOTTSEGEN G, ROMODA T: [On the hemodynamics of Bernheim's syndrome] Cor Vasa 3:41–7, 1961 (Ger)

GOODMAN AH, KUZMAN WJ: Functionally corrected transposition of the great vessels without significant associated defects. Amer Heart J 61:811–7, Jun 61

GOBBI U, BRIGHI W, CARAMIA G: [Anomalous origin of the left coronary artery (Bland–White–Garland syndrome)] Minerva Pediat 13:725–30, 19 May 61 (It)

HYATT HW: Cor biloculare-report of 3 cases. Arch Pediat 77:165–70, Apr 60

HRUBAN Z, HUMPHREYS EM: Congenital anomalies associated with pulmonary hypertension in an infant. AMA Arch Path 70:766–79, Dec 60

HENDERSON JW: Marfan's syndrome; report of a case with a congenital aneurysm of the coronary sinus and perforation into the right ventricle. J Indiana Med Ass 54:325–8, Mar 61

HEINER DC, HARA M, WHITE HJ: Cardioaortic fistulas and aneurysms of sinus of Valsalva in infancy. A report of an aortic-left atrial communication indistinguishable from a ruptured aneurysm of the aortic sinus. Pediatrics 27:415–26, Mar 61

HAERINGEN LG van, PONSEN RJ: [A case of congenital vidian cordis with abdominal situs inversus and agenesis of the spleen] Maandschr Kindergeneesk 29:132–5,

Apr 61 (Dut)

HUSSON GS, PARKMAN P: Chondroectodermal dysplasia (Ellis–Van Creveld syndrome) with a complex cardiac malformation. Pediatrics 28:285–92, Aug 61

JAENISCH W: [Anomaly of the heart with transposition of the pulmonary artery] Frankfurt Z Path 70:775–9, 1960 (Ger)

JENNINGS PB, KLEIBER ER, LEV R: Dextrocardia with situs inversus and atrial septal defect complicated by acute rheumatic fever. Ann Intern Med 55:134–9, Jul 61

KAVELMAN DA, DILLON MT, LEWIS JA: Semilunar valvular anomalies. Canad Med Ass J 83:1155–8, 26 Nov 60

KIRSCH WM, CARLSSON E, HARTMANN AF Jr: A case of anomalous drainage of the superior vena cava into the left atrium. J Thor Cardiov Surg 41:550–6, Apr 61

LIMA AB, MEDEIROS SOBRINHO JH de, PERFEITO J dos S, NICOLAI AH de, FREITAS AP de, MARTIN MV, ROCHA N, PALADINO S, FELIPOZZI HJ: [Stenosis of the ostium infundibuli, right ventricular hypertrophy, intact or open ventricular septum. II. Clinical aspects, hemodynamics, diagnosis, surgery, presentation of 10 cases. Considerations on certain varieties of tetralogy of Fallot]

Arq Bras Cardiol 14:92–130, Apr 61 (Por)

LOOGEN F, RIPPERT R: [On the clinical aspects of congenital myocardial diverticulum] Z Kreislaufforsch 50:580–90, Jun 61 (Ger)

LATOUR H, PUECH P, HERTAULT J, PUJOL H, THEVENET A, NEGRE E: [So-called correcte d transposition of the great vessels with interventricular communication and double stenosis, valvular and postvalvular, of the pulmonary artery] Arch Mal Coeur 54:764–79, Jul 61 (Fr)

LUCAS RV Jr, ADAMS P Jr, ANDERSON RC, VARCO RL, EDWARDS JE, LESTER RG: Total anomalous pulmonary venous connection to the portal venous system: a cause of pulmonary venous obstruction. Amer J Roentgenol 86:561–75, Sep 61

MALINOVSKII NN: [Clinical aspects and diagnosis of Ebstein's disease (developmental anomaly of the tricuspid valve)] Klin Med (Moskva) 39:60–7, Apr 61 (Rus)

MACAFEE CA, PATTERSON GC: Congenital tricuspid atresia with transposition of the great vessels. Brit Heart J 23:508–12, May 61

MARINI A, PINCA A: [Examples of rare cardiovascular pathology in the newborn] Pediatria (Nap) 69:497–508, May–Jun 61 (It)

MARINO B, MICOZZI P, REALE A: [Transposition of the aorta into the right ventricle with normal origin of the pulmonary artery and large interventricular defect. Anatomoclinical study] Progr Med (Nap) 17:372–82, 15 Jun 61 (It)

NEUFELD HN, ONGLEY PA, SWAN HJ, BURGERT EO Jr, EDWARDS JE: Biventricular origin of the pulmonary trunk with subaortic stenosis above the ventricular septal defect. Amer Heart J 61:189–98, Feb 61

NABRADY J: Ellis-van Creveld syndrome and neurocutaneous dermal injury. Ann Paediat (Basel) 196:18–30, 1961

NEUFELD HN, DUSHANE JW, EDWARDS JE: Origin of both great vessels from the right ventricle. II. With pulmonary stenosis. Circulation 23:603–12, Apr 61

NEUFELD HN, LESTER RG, ADAMS P Jr, ANDERSON RC, LILLEHEI CW, EDWARDS JE: Congenital communication of a coronary artery with a cardiac chamber or the pulmonary truck ("coronary artery fistula") Circulation 24:171–9, Aug 61

PORTILLO B, PEREZ MARTIN R: [Truncus arteriosus communis. Electrocardiographic study in 17 cases] Arch Inst Cardiol Mex 30:609–20, Sep–Oct 60 (Sp)

PRADO S, DEL RIO R, NAQUIRA N: [Tricuspid atresia] Rev Chil Pediat 31:472–8, Sep 60 (Sp)

PALACIO J, GUIDO JJ, NOGER VN, GONNELLA CG, VILLEGAS VIDELA AF: [Big left congenital auricular appendage] Prensa Med Argent 47:1505–11, 27 May 60 (Sp)

PETROVIC L, BOZINOVIC L, KANJUH V: [Cor triatriatum] Acta Med Iugoal 14:327–39, 1960 (Ser)

PERNA N, JAMSHIDI A, GITSIOS C: [Congenital pulmonary stenosis associated with patent foramen ovale. Descriptions of 5 cases] Minerva Cardioangiol 9:153–62, Apr 61 (It)

PAYNE WS, ELLIS FH Jr, HUNT JC: Congenital corrected transposition of the great vessels with situs inversus and dextrocardia. Report of surgical repair of associated defects in a patient with pulmonary stenosis, interatrial communication and persistent "left" superior vena cava. Amer J Cardiol 8:288–92, Aug 61

RAPHTOPOULOS KP: [Observations on a case of Ebstein's disease in an adult] Hellen Iatr 29:1154–62, Nov 60 (Gr)

RANZ H: [Endocardial fibroelastosis with myocardial calcifications in a premature infant] Zbl Allg Path 102:156–60, 4 May 61 (Ger)

ROVELLI F, CANDIANI C, FAUDA C, ROMEO D: [Ebstein's disease. Clinical study on 6 cases] Minerva Cardioangiol 9:232–41, May 61 (It)

SCHWANTJE EJ: [The right-left shunt in 2 cases of complete transposition of the pulmonary veins] Ned T Geneesk 105:687–90, 8 Apr 61 (Dut)

SCHULTRICH S: [An unusual heart abnormality: duplicate anlage of the aortic orifice] Zbl Allg Path 102:124–32, 4 May 61 (Ger)

SIMEONI S, PERSICO L: [Association of interatrial communication and anomalies of venous drainage (report of a case complicated by aortic and pulmonary mesoarteritis)] Policlinico [Prat] 68:929–45, 19 Jun 61 (It)

SANCHEZ CASCOS A, URQUIA M, VARELA DE SEIJAS JR, DE RABAGO-GONZALEZ P, DE RABAGO-PARDO G, SOKOLOWSKI M, ESQUIVEL A, HERRERA JL: [Tricuspid stenosis with cardiac dextroversion. (Presentation of a case)] Rev Clin Esp 81:151–60, 15 May 61 (S

TAKEUCHI K, IKEDA S, KATO A, KAGITANI N: Paradoxic brain abscess in congenital heart disease. Report of a case of complete recovery. J Neurosurg 17:923–4, Sept 60

VIANELLO A, GOLFIERI G, SANTARSIERO M: [Syndrome of dextroversion of the heart associated with splenic agenesis and partial visceral heterotaxia] Clin Pediat (Bologna) 42:553–74, Jul 60 (It)

VAN MIEROP LH, ALLEY RD, KALEEL HW, STRANAHAN A: Ebstein's malformation of the left atrioventricular valve in corrected transposition, with subpulmonary stenosis and ventricular septal defect. Amer J Cardiol 8:270–4, Aug 61

WARNER FS, McGRAW CT, PETERSON HG Jr, CLELAND RS, MEYER BW: Lung ectopia and agenesis with heart dextrorotation. Amer J Dis Child 101:514–8, Apr 61

WAHI PL, BAWA YS: Hypertrophic osteoarthropathy in congenital cyanotic heart disease. Case report. Indian J Med Sci 15:453–5, Jun 61

WATLER DC, WYNTER L: Cor triventriculare: infundibular stenosis with subdivision of the right ventricle. Brit Heart J 23:599–602, Sep 61

cerebrospinal fluid

MACHETANZ E, HABECK D: [Is hypoxia of the central nervous system a causative factor of β-globulin increase in the cerebrospinal fluid? CSF-electrophoretic findings in children with congenital heart defects]

Arch Psychiat Nervenkr 201:418–25, 1961 (Ger)

complications

ANGELMAN H: Syndrome of coloboma with multiple congenital abnormalities in infancy. Brit Med J 5234:1212–4, 29 Apr 61

ANDERSON RC, ADAMS P Jr, BURKE B: Anomalous inferior vena cava with azygos continuation (infrahepatic interruption of the inferior vena cava). Report of 15 new cases. J Pediat 59:370–83, Sep 61

BOR I, SAMANEK M: [Pulmonary lesions in cardiopathies in children] Cesk Pediat 15:725–33, 5 Aug 60 (Cz)

BLUMENTHAL S, GRIFFITHS SP, MORGAN BC: Bacterial endocarditis in children with heart disease. A review based on the literature and experience with 58 cases. Pediatrics 26:993–1017, Dec 60

BRETON A, DESRUELLES J, DUPUIS C, POINGT C: [Pulmonary tuberculosis and congenital heart diseases] Pediatrie 16:365–71, 1961 (Fr)

CHAPTAL J, CAZAL P, JEAN R, BONNET H, MANDEN A: [Agenesis of the spleen, situs inversus and complex cardiopathies (Ivemark's syndrome): clinical, hematological and anatomic study] Pediatrie 15:125–34, 1960 (Fr)

CAMERON EA: Gout from cyanotic congenital heart disease. Brit Med J 5218:34–5, 7 Jan 61

FIEHRING H, PALKOSKA F: [Malformation and aneurysms of the left coronary artery with perforation into the left ventricle] Z Kreislaufforsch 49:1098–103, Dec 60 (Ger)

FOLSE R, ROBERTS WC, CORNELL WP: Increased bronchial collateral circulation in a patient with transposition of the great vessels and pulmonary hypertension. Amer J Cardiol 8:282–7, Aug 61

PORDE WJ, FINBY N: Roentgenographic features of asplenia, a teratologic syndrome of visceral symmetry.

Amer J Roentgenol 86:523–33, Sep 61

GUTHEIL H: [Cerebral complications in congenital heart defects] Z Kinderheilk 84:596–608, 1960 (Ger)

GIRAUD G, PUECH P, LATOUR H, THEVENET A, OLIVIER G, HERTAULT J: [Corrected transposition of the great vessels with interauricular and interventricular communications in adults (with a personal case)] Arch Mal Coeur 53:986–1003, Sep 60 (Fr)

GONZALEZ VIDELA J, MATHE RM: [Acquired cardiopathy in cases of congenital dextrocardia with "situs inversus totalis"] Prensa Med Argent 47:3250–3, 9 Dec 60 (Sp)

GAMALERO PC, ROSSETTO S: [Considerations on neurological complications in congenital angiocardiopathies. Clinical and electroencephalographic studies] Minerva Pediat 13:965–77, 28 Jul 61 (It)

HORKY J: [Congenital cardiac defect and splenic agenesis] Cesk Pediat 16:460–2, May 61 (Cz)

IRMER W, KONRAD RM, TARBIAT S: [Heart defects and pulmonary tuberculosis] Z Tuberk 117:167, May 61 (Ger)

JUDKIEWICZ L, SUFLETA Z, ZAWADZKI R: [Syndrome of congenital absence of the spleen with developmental defects of the heart (Ivermark's syndrome)] Pol Tyg Lek 16:761–4, 15 May 61 (Pol)

KOLREP W, BURGEMEISTER G, RAUTENBURG HW: [On the problem of diagnosis and surgery of congenital heart defects associated with rheumatic carditis]

Mschr Kinderheilk 109:122–3, Mar 61 (Ger)

KURODA K, KEZDI P, WEHRMACHER WH: Chest pain associated with hypertension in the lesser circulation.

Minnesota Med 44:374–9, Sep 61

LIBOV SL, SHIRIAEVA KF: [On chronic suppurations of the lungs in anomalies of the large vessels] Khirurgiia (Sofia) 13:929–35, 1960 (Bul)

LAI S, LISCIA R: [Paralysis of the left inferior laryngeal nerve in the course of congenital and aquired cardiopathies] Arch Chir Torace 18:331–59, Apr–Jun 61 (It)

LESNY I, BOR I, VLACH V: EEG changes in children suffering from congenital heart disease. Influence of O2 inhalation. Electroencesph Clin Neurophysiol 13:173–9, Apr 61

LUR'E ZL: [Brain abscess in congenital heart defects] Vop Neirokhir 25:52–5, Jul–Aug 61 (Rus)

MYMIN D: Carotid thrombosis in childhood. Arch Dis Child 35:515–8, Oct 60

MUEHLETHALER JP, FELDER J: [Congenital aneurysm of the left coronary artery and cardiac infarct in a newborn infant] Cardiologia 37:246–54, 1960 (Ger)

MINNIS JF Jr, GRIFFIN EH: Congenital heart disease associated with congenital hypofibrinogenemia. Report of a case subjected to corrective surgery. Amer J Cardiol 7:432–5, Mar 61

MATSON DD, SALAM M: Brain abscess in congenital heart disease. Pediatrics 27:772–89, May 61

MANTERO O, LONGHINI E, RANDAZZO A: [On the quantitative evaluation of bronchial resistance in heart patients. Study of the bronchostenotic component in the course of decompensating heart diseases] Minerva Cardioangiol 9:75–81, Feb 61 (It)

NADAS AS, RUDOLPH AM, GROSS RE: Pulmonary arterial hypertension in congenital heart disease. Circulation 22:1041–3, Dec 60

ORELL SR, KARNELL J, WAHLGREN F: Malformation and multiple stenoses of the pulmonary arteries with pulmonary hypertension. Acta Radiol (Stockh) 54:449–59, Dec 60

PETER A, SZUTRELY G: [On the neurological complications of congenital defects] Psychiat Neurol (Basel) 140:529–47, Nov–Dec 60 (Ger)

RUBINSTEIN BM, BLOOM H, GLUCK R, GRAND MJ: Anomalous position of the foregut. Amer J Roentgenol 86:582–6, Sept 61

SEMLER HJ, BRANDENBURG RO, KIRKLIN JW: Pericardial disease complicating congenital heart lesions. Ann Intern Med 53:494–509, Sept 60

SOMERVILLE J: Gout in cyanotic congenital heart disease. Brit Heart J 23:31–4, Jan 61

SOBOLEVA AD, GEL'SHTEIN GG, FITILEVA LM: [Arteriovenous aneurysm of the right branch of the pulmonary artery arising as a result of congenital heart defect—sinistral division of the cardiac bulb] Arkh Pat 23(1):78–81, 1961 (Rus)

SEMLER HJ, BRANDENBURG RO, KIRKLIN JW: Congenital intracardiac defects plus pericardial disease: clinical and surgical findings in six cases. Dis Chest 39:293–8, Mar 61

SCHREINER GL, LYONS HA: An angiocardiographic study of dextroversion, persistent left superior vena cava, acquired mitral stenosis, and absent left kidney. J Thor Cardiov Surg 41:596–8, May 61

SOBOLEVA AD, KOGAN RP: [An unusual congenital heart defect accompanied by glomerulonephritis] Arkh Pat 23(6):72–4, 1961 (Rus)

THOMAS G, SCHLEUSING G: [Association of partial gigantism with a congenital cardiac defect] Muenchen Med Wschr 103:908–11, 28 Apr 61 (Ger)

VERHAGEN AD, MOSCHAKIS E: Saddle embolus in an infant with cyanotic congenital heart disease. Ann Surg 153:209–13, Feb 61

WENNER J: [Research on cerebral hypoxia in infants with congenital heart defects] Mschr Kinderheilk 109:103–5, Mar 61 (Ger)

WATKINS E Jr, HERING AC: Compression of the trachea and esophagus by anomalous great vessels. Diagnosis and treatment, 1761–1961. Surg Clin N Amer 41:821–34, Jun 61

diagnosis

AMORIM DS, WEIDMAN WH, WOOD EH: Use of indicator-dilution curves for selection of site for injection of contrast medium for selective angiocardiography. Proc Mayo Clin 35:756–63, 7 Dec 60

ARÓN M, GALLAVARDIN L, FROMENT R: [Stethoscopic and phonocardiographic data peculiar to Ebstein's disease] Arch Mal Coeur 54:181–5, Feb 61 (Fr)

AMPLATZ K, MARVIN J, WINCHELL P, GOMEZ G, ADAMS P, LESTER RG: A simple isotope dilution technique for quantitative determination of left to right shunts. Amer J Roentgenol 85:1053–8, Jun 61

BRAUNWALD E, MORROW AG: Newer diagnostic technics in congenital heart disease. Advance Intern Med 10:41–60, 1960

BUCHS S: [Cardiac anomalies in the newborn. A short diagnostic survey for the general practitioner, the obstetrician and the pediatrician] Praxis 49:943–6, 6 Oct 60 (Ger)

BRAUNWALD E, CORNELL WP: A simplified technic for the detection of patent ductus arteriosus and of other left-to-right shunts originating from the aorta. Circulation 23:279–85, Feb 61

BELOBRADEK Z, PETRLE M, PROCHAZKA J: [The significance of measurement of the pressure in the left auricle by the method of transbronchial puncture] Khirurgiia (Mosk) 37:29–33, Jan 61 (Rus)

BEUREN A: [Fundamentals of clinical diagnosis of congenital heart defects] Mschr Kinderheilk 109:84–90, Mar 61 (Ger)

BEREGOVICH J, DONOSO E, GRISHMAN A: [Vectorcardiogram and electrocardiogram in the diagnosis of defects of the atrioventricular canal] Rev Med Chile 89:8–15, Jan 61 (Sp)

BIAGINI R, BRACCI R: [Importance of low-frequency tracings from the precordium of children in the diagnosis of changes of the lesser circulation] Minerva Cardioangiol 9:260–8, May 61 (It)

BOUSVAROS GA: Effect of norepinephrine on the phonocardiographic, auscultatory and hemodynamic features of congenital and acquired heart disease. Amer J Cardiol 8:328–40, Sep 61

COOPER T, BRAUNWALD E, RIGGLE GC, MORROW AG: Thermal dilution curves in the study of circulatory shunts. Instrumentation and clinical applications. Amer J Cardiol 6:1065–9, Dec 60

CORNELL WP, BRAUNWALD E, MORROW AG: Precordial scanning. Applications in the detection of left-to-right circulatory shunts. Circulation 23:21–9, Jan 61

COELHO E, SEQUERRA AMRAN S, BORDALO E SA A: Electrocardiogram and vectorcardiogram of ostium secundum and ostium primum. Cardiologia 37:319–30, 1960

COELHO E, PAIVA E de, NUNES A: Selective angiocardiography in the diagnosis of atrial septal defect (ostium secundum type). Amer J Cardiol 7:167–75, Feb 61

COSSIO P, PECORINI V: [Right ventricular overloads] Arch Inst Cardiol Mex 30:735–48, Nov–Dec 60 (Sp)

CAMPBELL M, DEUCHAR DC: Continuous murmurs in cyanotic congenital heart disease. Brit Heart J 23:173–93, Mar 61

DALLA VOLTA S, SACERDOTI PAVINI F: [Primary modifications of the repolarization phase in congenital heart diseases. Note 3. Tetrology of Fallot and Eisenmenger's complex] Folia Cardiol (Milano) 19:117–28, 30 Apr 60 (It)

EMMRICH J, COOK-SUP SO, STEIMH, REINDELL H: [Phonocardiographic findings in Ebstein's disease] Cardiologia 37:107–17, 1960 (Ger)

FORSYTHE T, VARGAS LL: Cineangiocardiography in the study of congenital heart disease. Rhode Island Med J 43:572–5, Sept 60

FELDMAN SA, ROBBIE DS, MONRO JA: Hydroxydione (Presuren) hypnosis for cardiac catheterization. Anesthesia 16:217–26, Apr 61

GIRAUD G, LATOUR H, PUECH P, HERTAULT J: [Pseudotruncus arteriosus in adults. Importance of retrograde aortography by the femoral percutaneous route] Arch Mal Coeur 53:878–87, Aug 60 (Fr)

GERARD R, GRAS A, SERRADIMIGNI A, BENYAMINE R: [Pulmonary stenosis and associated malformations. Diagnostic and therapeutic problems] Marseille Med 97:649–72, 1960 (Fr)

GRAVIER J, SCHLIENGER R, VERNEY RN, DALLOZ C: [Importance of right intraventricular selective angiography in the diagnosis of Ebstein's disease] J Med Lyon 41:1171–8, (Fr)

GOMIRATO-SANDRUCCI M, NICOLA P, BONO G: [Radiocardiographical investigations in congenital heart diseases in children] Minerva Pediat 12:1150–5, 29 Sept 60 (It)

GARCIA ALONSO, MARQUEZ, CALDERON: [Clinical aspects of congenital heart diseases] Rev Esp Tuberc 29:207–22, May 60 (Sp)

GASUL BM, ARCILLA RA, AGUSTSSON MH: Office diagnosis of congenital malformations of the heart. I. Postgrad Med 30:119–38, Aug 61

GASUL BM, ARCILLA RA, AGUSTSSON MH: Office diagnosis of congenital malformations of the heart. II. Postgrad Med 30:191–9, Sep 61

GENTILE M, REALE A: [Ventricular pressure pulses in Ebstein's malformation] Cuore Circol 45:129–40, Jun 61 (It)

HYMAN AL, HYMAN ES, QUIROZ AC: GANTT J: Comparison of the platinum-rhodium-hydrogen electrode, dye-dilution, and oxygen methods in detecting shunts. Surg Forum 11:150–2, 1960

HOSIER DM: Cardiac emergencies in the newborn. W Virginia Med J 56:475–8, Dec 60

HYMAN AL, HYMAN ES, QUIROZ AC, GANTT JR: Hydrogen-platinum electrode system in detection of intravascular shunts. Amer Heart J 61:53–60, Jan 61

HUMERFELT S, HAARSTAD J, MYHRE J, BROCH OJ: The use of dye dilution curves in congenital heart diseases. Acta Med Scand 169:437–49, Apr 61

HENRY EI, KUHN LA, STEINFELD L, GORDON AJ: Percutaneous catheterization of the aorta. In the differential diagnosis of left-to-right shunts at the base of the heart. J Mount Sinai Hosp NY 28:283–97, May–Jun 61

HIRD W, MURPHY P, FITZGERALD EJ, O'DONNELL LA Jr: Selective cineangiocardiography. Amer Surg 27:546–7, Jul 61

HANSON JS, TABAKIN BS: Primary and secondary dextrocardia. Their differentiation and the role of cineangiocardiography in diagnosing associated congenital cardiac defects. Amer J Cardiol 8:275–81, Aug 61

KUENZLER R, SCHAD N: [The atlas of angiocardiography in congenital heart defects] Fortschr Roentgenstr 86:1–224, 1960 (Ger)

KOLMAR D: [Shunt demonstration in congenital heart defects with special reference to intracardiac oximetry] Klin Wschr 38:1150–5, 15 Nov 60 (Ger)

KEITH JD, ROSE V, BRAUDO M, ROWE RD: The electrocardiogram in the respiratory distress syndrome and related cardiovascular dynamics. J Pediat 59:167–87, Aug 61

KOSHARKO KA: [The role of electrokymography in the diagnosis of hemodynamic changes in the lesser blood circulation during some congenital heart defects] Klin Med (Moskva) 39:117–24, Jul 61 (Rus)

KNEBEL R, OCKENGA T: [On a graduated oscillographic method for determination of the pressure in the left auricle in man] Z Kreislaufforsch 50:659–68, Jul 61 (Ger)

LAMMERS EJ: [Thoracic aortography in children] J Belg Radiol 43:248–51, 1960 (Dut)

LITTLE JA: Evaluation of heart murmurs in congenital heart disease. Pediat Clin N Amer 8:127–33, Feb 61

MUERTZ R, MUERTZ HJ: [On the differentiation of cyanosis caused by shunt and diffusion with the aid of various partial oxygen pressures in inspired air] Z Kreislaufforsch 49:951–60, Oct 60 (Ger)

MARQUEZ-BLASCO J, CALDERON J, TORRECILLA I, AZA V: [Congenital heart diseases: catheterization and angiocardiography] Rev Esp Tuberc 29:223–33, May 60 (Sp)

MUELLER-BRUNOTTE, EHRING: [The practical significance of an early diagnosis of some congenital heart defects] Mschr Kinderheilk 109:105–8, Mar 61 (Ger)

NEY TOLEDO A, DE CARVALHO AZEVEDO A, ROUBACH R, ALVES DE CARVALHO A, ZANIOLO W, DOHMANN H: [Corrected transposition of the great vessels. Description of an unusual electrocardiographic pattern] Arch Inst Cardiol Mex 30:575–82, Sep–Oct 60 (Sp)

NOVIKOVA ECh, CHUEVA LF: [On the problem of clinical-roentgenological diagnosis of congenital heart defects in children. Eisenmenger's complex] Vestn Rentgenol Radiol 35:16–22, Nov–Dec 60 (Rus)

OAKLEY C, TAYLOR S, WILCKEN D, HOLLMAN A, GOODWIN JF, SHILLINGFORD J: Dye dilution curves in congenital heart disease. Brit Heart J 22:533–45, Sept 60

The OSTIUM primum syndrome. Amer J Cardiol 6:841–2, Oct 60

ORDISH PM, MAIR IM: Management of cardiac investigations in children. Anaesthesia 16:188–93, Apr 61

ONGLEY PA: Practical aspects in the clinical diagnosis of congenital heart disease. J Lancet 81:360–5, Sep 61

POLIS O, CLEEMPOEL H: [New technic for detection of left-to-right shunts by the nitrogen oxide method] Bull Acad Roy Med Belg 25:645–71, 1960 (Fr)

PORTILLO B, PEREZ MARTIN R: [Truncus arteriosus communis. Electrocardiographic study in 17 cases] Arch Inst Cardiol Mex 30:609–20, Sep–Oct 60 (Sp)

PARIENTE R: [The electrical axis of the ventricular complex in the principal congenital cardiopathies. Electrical aspect of various cardiopathies. Trials in electrical diagnosis] France Med 24:122–3, Feb 61 (Fr)

PY J, LEBORGNE P, MOUQUIN M: [Phonocardiography of congenital cardiopathies. II. Persistance of the common auriculoventricular canal] Arch Mal Coeur 54:162–72, Feb 61 (Fr)

PROVENZALE L: [Modern diagnostic requirements and problems of systematization and classification on the subject of dextrocardia] Recenti Progr Med 29:172–94, Aug 60 (It)

POLIS O, CLEEMPOEL H: [A new technic for detection of left-right shunt by the nitrous oxide method] Cardiologia 38:335–56, 1961 (Fr)

REALE A, GIOFFRE PA, D'INTINO S, GENTILE M: [The clinical and hemodynamic diagnosis of Ebstein's disease: presentation of 2 cases] Cuore Circol 44:323–40, Dec 60 (It)

ROMEO D, GANDIANI C, FAUDA C, ROVELLI F: [Phonocardiographical study of Ebstein's disease] Folia Cardiol (Milano) 19:531–43, 31 Dec 60 (It)

RUSK ML: Errors in the diagnosis of rheumatic and congenital heart disease in elderly patients. Stanford Med Bull 19:32–4, Feb 61

RIVIER JL: [Cardiology and cardiac surgery, the detection of surgical heart diseases] Praxis 50:389–93, 20 Apr 61 (Fr)

SHAPIRO W, SHARPE AR Jr: Precordial isotope-dilution curves in congenital heart disease: a simple method for the detection of intracardiac shunts. Amer Heart J 60:607–17, Oct 60

STEIM H, SO CS, EMMRICH J: [On the diagnosis of Ebstein's syndrome intra vitam] Arch Kinderheilk 162:252–80, 1960 (Ger)

STERZ H, HUEBEL W, SCHREIBER G: [On the "corrected" transposition of the great vessels] Wien Z Inn Med 41:355–60, Sep 60 (Ger)

STANAGE WF: Childhood heart murmurs. S Dakota J Med Pharm 13:545–9, Nov 60

SCHMIDT-VOIGT J: [Preliminary diagnosis in practice in operable heart defects] Muenchen Med Wschr 103:20–4, 6 Jan 61 (Ger)

SCHMIDT-VOIGT J: [Immediate diagnosis in practice of operable heart defects] Muenchen Med Wschr 103:78–84, 13 Jan 61 (Ger)

SAKAKIBARA S: [Differentiation of congenital heart diseases] Jap J Thor Surg 14:36–8, Jan 61 (Jap)

STERZ H: [Cor triloculare biatriatum—a diagnostic problem] Z Kreislaufforsch 49:1125–38, Dec 60 (Ger)

SHAPIRO W: Unusual experiences with precordial continuous murmurs. Amer J Cardiol 7:511–6, Apr 61

SCHMITT W, BRAUN H: [Ultrasonic cardiography in congenital and acquired heart defects] Muenchen Med Wschr 103:523–6, 10 Mar 61 (Ger)

SCHUMACHER P: [The approach of the general practitioner to children with congenital heart defects] Hippokrates 32:422–30, 15 Jun 61 (Ger)

SANCHEZ CASCOS A: [Electrodynamic correlation in congenital cardiopathies] Sem Med (B Air) 118:884–9, 27 Apr 61 (Sp)

SPACH MS, HARRIS JS: The management of infants suspected of having congenital heart disease. N Carolina Med J

TAKAC M, CIGER J, ROZLOZNIK J, TAKACOVA M: [The relation of cardiography to electrokymography] Z Ges Inn Med 16:338–42, 15 Apr 61 (Ger)

WOOD EH: [Presentation of an indicator method using dilution curves for the rapid and precise localization of intracardiac defects and defects of the great vessels, with special attention to its use in the localization and quantitation of arteriovenous shunts] Arch Inst Cardiol Mex 30:684–719, Nov–Dec 60 (Sp)

WARNER HR, TORONTO AF, VEASEY LG, STEPHENSON R: A mathematical approach to medical diagnosis. Application to congenital heart disease. JAMA 177:177–83, 22 Jul 61

XENAKES E, RAPHTOPOULOS I: [Modern methods of studying congenital heart diseases having arteriovenous and veno-arterial admixture] Hellen Iatr 29:717–24, July 60 (Gr)

ZURLO A, GALLINI R, CHECCHIA C, MASI R: [The radiocardiogram in the diagnosis of congenital heart diseases] Progr Med (Nap) 16:441–4, 31 July 60 (It)

etiology

AVERBACH LH, HOFFMEIER CL: Rubella ten days after conception. Obstet Gynec (NY) 18:94–5, Jul 61

ASCENZI A, GIANNELLI F: [The current status of our knowledge on the etiology of congenital cardiopathies] Recenti Progr Med 29:125–71, Aug 60 (It)

HEART DEFECTS, CONGENITAL

CAMPBELL M: Place of maternal rubella in the aetiology of congenital heart disease. Brit Med J 5227:691–6, 11 Mar 61

[Etiological significance of congenital cardiopathies] Recenti Progr Med 29;195–7, Aug 60 (It)

experimental

ARROYAVE R, MURGA F, MACDONALD R, ALVAREZ B, MACDONALD A, MARCUCCI MA: [Production of interauricular communications under direct vision in dogs] Rev Col Med Guatemala 11;88–91, June 60 (Sp)

ERMAKOVA VA: [The effect of various injurious factors on the development of the fetal heart] Arkh Pat 23(1):46–50, 1961 (Rus)

HARING OM: Cardiac malformations in rats induced by exposure of the mother to carbon dioxide during pregnancy. Circulat Res 8;1218–27, Nov 60

LE DOUARIN G: [Cardiac deformities obtained by x-irradiation of the chick embryo heart] J Embryol Exp Morph 8;130–8, June 60 (Fr)

LE DOUARIN N: [Cardiovascular abnormalities induced in the chicken by irradiation with x-rays of the embryonal region situated behind the rudiment of the heart] C R Soc Biol (Par) 155;61–4, 1961 (Fr)

WEGENER K: [On experimental induction of heart abnormalities by Trypan blue] Arch Kreislaufforsch 34;99–144, Feb 61 (Ger)

genetics

BOOK JA, SANTESSON B, ZETTERQVIST P: Association between congenital heart malformation and chromosomal variations. Acta Paediat (Uppsa) 50;217–27, May 61

GUTHEIL H, BACHMANN K: [On the etiology of congenital heart defects; report of an observation on the frequent presence of congenital heart defects in a family] Z Kinderheilk 85;569–82, 1961 (Ger)

JOHNSON JL: Congenital heart disease as a familial occurrence. Arch Pediat 78;253–68, Jul 61

MENESES HOYOS J: [Congenital anomalies of the heart and eugenics] Med Rev Mex 40;497–503, 10 Nov 60 (Sp)

SANCHEZ CASCOS A: [The genetics of congenital cardiopathies] Rev Clin Esp 82;1–8, 15 Jul 61 (Sp)

WEIL MH, ALLENSTEIN BJ: A report of congenital heart disease in five members of one family. New Engl J Med 265;661–7, 5 Oct 61

immunology

SZUTRELY G, OSZTOVICS M, BACKHAUSZ R: [Immunological research on infants with cyanosis] Acta Paediat Acad Sci Hung 2;21–5, 1961 (Fr)

in pregnancy

LUFT H: [Choice of the delivery method in heart defects] Zbl Gynaek 82;1329–34, 27 Aug 60 (Ger)

MOSSO HE, CAMPOS A: [Congenital heart diseases and pregnancy] Rev Asoc Med Argent 75;353–7, Jul 61 (Sp)

ROBERTO MONROY J, SAENZ J: [Congenital cardiopathies and pregnancy] Ginec Obstet Mex 16;107–22, Mar–Apr 61 (Sp)

metabolism

SHIRIAEVA IS: [Gas exchange modifications after a physical load in children with congenital cardiac defects of the blue type] Pediatriia 38;21–7, Sep 60 (Rus)

pathology

AHVENAINEN EK, HJELT L, LANDTMAN B: Histology of the liver in congenital heart disease. Ann Paediat Fenn 6;168–74, 1960

ANDREN L, HALL P: Diminished segmentation or premature ossification of the sternum in congenital heart disease. Brit Heart J 23;140–2, Mar 61

BADMAEVA VV: [Certain data on the characteristics of congenital heart defects] Arkh Pat 22(7):29–34, 1960 (Rus)

CAMARRI E, MARINI G: [Histological aspects of the collateral circulation of the lung in congenital heart diseases] Boll Soc Ital Biol Sper 36;1710–2, 31 Dec 60 (It)

DOLLERY CT, WEST JB, WILCKEN DE, HUGH-JONES P: A comparison of the pulmonary blood flow between left and right lungs in normal subjects and patients with congenital heart disease. Circulation 24;617–25, Sep 61

KRYMSKII LD: [Histotopographic study of the changes of the myocardium in congenital heart defects] Eksp Khir 5;34–42, July–Aug 60 (Rus)

KAPLAN MH, MEYESERIAN M, KUSHNER I: Immunologic studies of heart tissue. IV. Serologic reactions with human heart tissue as revealed by immunofluorescent methods: isoimmune, Wassermann, and autoimmune reactions. J Exp Med 113;17–36, 1 Jan 61

KRYMSKII LD, MORDKOVICH MR: [Clinico-anatomical studies on myocardial lesions in congenital heart defects] Klin Med (Moskva) 39;117–23, May 61 (Rus)

KRYMSKI LD: [Histo-topographical study of the changes in the myocardium in congenital heart defects] Deutsch Gesundh 16;808–13, 4 May 61 (Ger)

LEV M, ROWLATT UF: Pathologic observations on congenital heart disease before and after surgery. Chicago Med 63;13–20, 22 Apr 61

LEV M, ROWLATT UF: The pathologic anatomy of mitral levocardia. A review of thirteen cases of atrial or ventricular inversion with or without corrected transposition. Amer J Cardiol 8;216–63, Aug 61

LEV M, ALCALDE VM, BAFFES TG: Pathologic anatomy of complete transposition of the arterial trunks. Pediatrics 28;293–306, Aug 61

LEVINA SI: [On glomus anastomoses of the lung in some congenital heart defects] Arkh Pat 23(8);18–24, 1961 (Rus)

LUCAS RV Jr, ADAMS P Jr, WINCHELL P, LESTER RG, LILLEHEI CW, EDWARDS JE, NEUFELD HN: Clinical pathologic conference. Amer Heart J 62;415–24, Sep 61

PALOWSKI H: [Comparative studies on the pulmonary lymph vessels in congenital heart defects] Verh Deutsch Ges Path 44;187–90, 1960 (Ger)

RICHTER M, KOEHN K: [Hypoxemic myocardial lesions in operated and non-operated patients with heart defects] Z Kreislaufforsch 50;554–65, Jun 61 (Ger)

STASINSKI T, LEJA Z: [Hemopoietic system in patients with cyanotic defects of the heart] Pol Tyg Lek 15;1398–400, 12 Sep 60 (Pol)

SOUSTEK Z: [Unusual changes in the pulmonary vessels in congenital hypertension in the lesser circulation] Zbl Allg Path 101;425–31, 30 Dec 60 (Ger)

VERLEY JM, HEIM DE BALSAC R, DUBOST C: [Bronchial vascularization in congenital cardiopathies] Arch Anat Path (Par) 8;311–8, Dec 60 (Fr)

ZITTEL RX, STEIM H, OVERBECK W: [On the clinical aspects of congenital aortic-pulmonary abnormalities] Z Kreislaufforsch 49;842–52, Sept 60 (Ger)

physiology

BRETON A, BEAUSSART M, DUPUIS C: [Electroencephalography in cyanogenic congenital heart diseases] Arch Franc Pediat 17;519–24, 1960 (Fr)

BEAUSSART M, DUPUIS C: [E.E.G. study of congenital cyanogenic cardiopathies] Rev Neurol (Par) 103;252–4, Sep 60 (Fr)

BILGER R, EMMRICH J, STEIM H, REINDELL H: [On the electrocardiogram and vectorcardiogram in Ebstein's syndrome; a comparison with the vectorcardiogram of complete right heart block] Arch Kreislaufforsch 33;238–54, Jul 61 (Ger)

BUCCI G, COOK CD: Studies on respiratory physiology in children. VI. Lung diffusing capacity, diffusing capacity of the pulmonary membrane and pulmonary capillary blood volume in congenital heart disease. J Clin Invest 40;1431–41, Aug 61

DE MICHELI A, PICCOLO E, ESPINO VELA J, MONROY G, ALVAREZ VR: [Observations on the mechanisms regulating pulmonary pressures in congenital heart diseases with arteriovenous shunt] Arch Inst Cardiol Mex 30;527–55, Sep–Oct 60 (Sp)

DE MICHELI A, VILLACIS E, PICCOLO E, ESPINO VELA J: [Contribution to the study of cardio-respiratory function in congenital heart diseases] Acta Cardiol (Brux) 15;577–94, 1960 (Fr)

DE SOLDATI L: BALASSANIAN S, LOPEZ SALGADO A: [The Macruz index in some congenital heart diseases and in mitral stenosis. Correlation with hemodynamic studies] Prensa Med Argent 48;758–62, 24 Mar 61 (Sp)

FERRANE J, SCEBAT L, RENAIS J, LENEGRE J: [Hemodynamic study of the transposition of the great vessels] Arch Mal Coeur 54;173–80, Feb 61 (Fr)

GOTTSTEIN U, BERNSMEIER A, BLOEMER H, SCHIMMLER W: [Cerebral hemodynamics in patients with mitral stenosis and combined mitral defects] Klin Wschr 38;1025–30, 15 Oct 60 (Ger)

HILGER HH, SCHAEDE A: [Hemodynamics and physical development in congenital heart defects with left-right shunt] Arch Kreislaufforsch 33;201–14, Dec 60 (Ger)

HILMER W: [Anomalies of heart irritation. Observations during the breathing test] Z Kreislaufforsch 50;136–49, Feb 61 (Ger)

HASEGAWA T: Studies on the conduction system in congenital malformations of the heart, especially of tetralogy of fallot. Jap Heart J 2;377–96, Jul 61

KALININA KP, FURMAN ZF: [Functional activity of the thyroid gland in patients with heart defects with various degrees of circulatory insufficiency] Probl Endokr Gormonoter 5;77–80, Sep–Oct 60 (Rus)

KOENN G, STORB R: [On the change in form of the small pulmonary arteries in man after birth. (With a contribution to the postnatal behavior of the small pulmonary arteries in congenital cardiovascular defects with increased pulmonary circulation and on the problem on pulmonary hypertension in early childhood)] Beitr Path Anat 123;212–50, 1960 (Ger)

LESNY I, BOR I, VLACH V: [Electroencephalographic changes in children with congenital heart defects. Effect of oxygen inhalation] Sborn Lek 63;40–53, Feb 61 (Cz)

LINZBACH J: [Reconstruction processes of the heart in disorders caused by cardiac defects] Med Klin 56;905–6, 26 May 61 (Ger)

ZERNOV NG: [The antitoxic function of the liver in children with congenital heart defects] Pediatria 38;70–4, July 60 (Rus)

ZERNOV NG: [Some data on the status of nitrogen metabolism in congenital heart defects in children and adolescents] Vop Okhr Materin Dets 5;23–8, July–Aug 60 (Rus)

psychology

KOVALEV VV: [Dynamics of intellectual deficiencies in children with congenital heart defects and their relation to surgical therapy] Zh Nevropat Psikhiat Korsakov 61;1036–41, 1961 (Rus)

LANDTMAN B, VALANNE E, PENTTI R, AUKEE M: Psychosomatic behaviour of children with congenital heart disease. Pre- and postoperative studies of eighty-four cases. Ann Paediat Fenn 6(Suppl 15);1–78, 1960

LANDTMAN B: [On psychosomatic factors in congenital heart defects] Mschr Kinderheilk 109;116–7, Mar 61 (Ger)

TALAVERA R: [Infantile heart diseases and mental health. Some psychological aspects of the hospitalized child heart-patient] Acta Pediat Esp 18;768–72, Dec 60 (Sp)

radiography

AMPLATZ K, LESTER RG, ERNST R, LILLEHEI CW: Left retrograde cardioangiography: its diagnostic value in acquired and congenital heart disease. Radiology 76;393–401, Mar 61

BARIETY M, COURY C, GIMBERT JL: [The role of gaseous mediastinography in the differential diagnosis of cardiovascular anomalies and so-called "surgical" tumors of the mediastinum] Acta Chir Belg Suppl 2;17–58, 1960 (Fr)

CORDEIRO R: [Unilateral pulmonary hypertransparency with hypovascularization. Report of a case] J Med (Porto) 42;805–12, 27 Aug 60 (Por)

DOW JD, TAYLOR DG, ROSS DN: Thoracic aortography as a diagnostic aid in congenital heart disease. Clin Radiol (Lond) 11;205–13, Oct 60

DI MATTEO J, CORMIER JM, PICARD R, DUBOYS Y, CHOLLET M: [Pseudotumoral mediastinal vascular abnormalities] Bull Soc Med Hop Paris 76;952–62, 14–21 Oct 60 (Fr)

DUEX A, HILGER HH, SCHAEDE A, THURN P: [On coronarography; coronary artery findings in the selective aorto- and levocardiogram in congenital and acquired heart defects] Fortschr Roentgenstr 95;1–23, Jul 61 (Ger)

KROKOWSKI E: [Arteria lusoria] Fortschr Roentgenstr 93;376–7, Sept 60 (Ger)

KINCAID OW: Roentgenologic considerations in the diagnosis of congenital heart disease. Mod Conc Cardiov Dis 30;657–63, May 61

KINCAID OW: Roentgenologic considerations in the diagnosis of congenital heart disease. (II). Mod Conc Cardiov Dis 30;665–70, Jun 61

LOOGEN F, VIETEN H: [Atypical symptomatology of aortic arch stenosis with additional vascular anomalies] Fortschr Roentgenstr 93;730–5, Dec 60 (Ger)

MENESES HOYOS J: [Limitations of radiology in cardiological diagnosis] Med Rev Mex 40;292–303, 10 July 60 (Sp)

ORMOND RS, POZNANSKI AK, TEMPLETON AW: Pulmonary veins in congenital heart disease in the adult. Radiology 76;885–93, Jun 61

rehabilitation

ONGLEY PA, DUSHANE JW: Rehabilitation of the child with congenital heart disease. Amer J Cardiol 7;335–9, Mar 61

statistics

ARENA C, PANIZZA G: [Activities of the Sezione Pediatrica of the Centro di Padova per le Malattie Rheumatiche e Cardiovascolari during the 4-year period 1956–59] Lattante 31;624–8, Nov 60 (It)

HALE AR, PHILLIPS JH, BURCH GE: Features of palmar dermatoglyphics in congenital heart disease. A report on the variants frequently associated with congenital lesions of the heart. JAMA 176;41–5, 8 Apr 61

ILIESCU CC, ROMAN I, DOMOCOS G, CRETU S: [Analysis of the morbidity of the patients hospitalized in the Clinica de cardiologie Ascar] Med Interna (Bucur) 12;1823–31, Dec 60 (Rum)

NOONAN JA, NADAS AS, RUDOLPH AM, HARRIS GB: Transposition of the great arteries. A correlation of clinical, physiologic and autopsy data. New Engl J Med 263;684–92 contd, 6 Oct 60

WATLER DC: Congenital heart disease in Jamaica. Observation on post mortem incidence, with a report of an unusual case of cor triloculare biatriatum. W Indian Med J 9;194–200, Sep 60

surgery

ASANO K, SAWAGUCHI S, KIMOTO S: Superior vena cava-pulmonary artery anastomosis, its experimental study and clinical applications. Jap Heart J 2;187–97, Apr 61

BRACCO AN: [Concerning 3 cases of interventricular communication operated on by the open heart technic utilizing the pump-oxygenator system of Lillehei-De Wall] Bol Soc Cir B Air 44;663–7, 19 Oct 60 (Sp)

BERIKMAN M, MOLKHOU P: [Treatment of congenital cardiopathies in the infant] Med Infant (Par) 67;51–4, Nov 60 (Fr)

BARNARD CN, SCHRIRE V: The surgical correction of endocardial cushion defects. Surgery 49;500–9, Apr 61

BAFFES TG, KETOLA FH, TATOOLES CJ: Transfer of coronary ostia by "triangulation" in transposition of the great vessels and anomalous coronary arteries. A preliminary report. Dis Chest 39;648–55, Jun 61

BURAKOVSKII VI, MURAV'EV MV, GEL'SHTEIN GG, EVTEV IuV, LAGUTINA AI, ROMASHOV FN, RIABOV GA, ROSLAVLEVA NG, TERENT'EVA LM, SHPUGA OG: [Operations on the "dry" heart during hypothermia in patients with congenital heart defects] Grudn Khir 3;3–14, May–Jun 61 (Rus)

BLONDEAU P, PIWNICA A, DUBOST C: The surgical treatment of anomalous pulmonary venous drainage. A report on 25 surgically treated cases. J Cardiov Surg 2:37–54, Jan 61

BUCHS S: [Present status of indications and possibilities of interventions in congenital heart defects] Praxis 50:634–8, 15 Jun 61 (Ger)

CAMPBELL M: Indications for and results of surgical treatment of congenital heart disease. Advance Intern Med 10:81–105, 1960

COHEN D, HERCUS V, EBSARY VR: The Royal Alexandra Hospital for Children heart-lung machine. Med J Aust 47(2):734–7, 5 Nov 60

COSTA JC da: [Possibilities of cardiovascular surgery under moderated hypothermia] J Med (Porto) 46:5–10, 2 Sep 61 (Por)

DERRA E: [The foramen primum and its surgical correction] Langenbeck Arch Klin Chir 295:597–609, 1960 (Ger)

GAGNON ED, TELMOSSE F: Acute cardiac emergencies. Surg Clin N Amer 40:1355–66, Oct 60

GASUL BM, WEINBERG M Jr, LENDRUM BL, FELL EH: Indications for and evaluation of surgical therapy in congenital heart disease. Progr Cardiov Dis 3:263–97, Nov 60

GERBODE F, JOHNSTON JB, ROBINSON S, HARKINS GA, OSBORN JJ: Endocardial cushion defects: diagnosis and technique of surgical repair. Surgery 49:69–76, Jan 61

GALANKIN NK: [Results of palliative surgery in the treatment of patients with tetralogy of fallot, atresia of the right venous orifice and transposition of the blood vessels with disorders of pulmonary circulation] Khirurgiia (Sofia) 14:214–6, 1961 (Bul)

GALEY JJ: [Cavo-pulmonary anastomosis] Ann Chir (Par) 15:641–3, May 61 (Fr)

HEIM DE BALSAC R, PIOT C: [Electrical reactions recorded during the course of and during remission of congenital cardiopathies operated on in open heart surgery and under extracorporeal circulation. Study of 125 cases] Arch Mal Coeur 54:421–34, Apr 61 (Fr)

IVANOVA VD: [Revascularization of the heart in cardiac lesions] Vestn Khir Grekov 85:33–8, Sep 60 (Rus)

IDRISS PS, GOLDSTEIN IR, GRANA L, FRENCHD, POTTS WJ: A new technic for complete correction of transposition of the great vessels. An experimental study with a preliminary clinical report. Circulation 24:5–11, Jul 61

KAY EB, ZIMMERMAN HA: Surgical treatment of congenital heart disease. Ohio Med J 56:1353–7, Oct 60

KUPRIIANOV PA, BURMISTROV MI, KUTUSHEV FKh, MISHURA VI: [The causes of unfavorable outcomes in the surgical correction of some congenital heart defects] Khirurgiia (Mosk) 36:3–9, July 60 (Rus)

KRYMSKII LD: [Data on the pathological anatomy of complications after surgical treatment of congenital heart defects] Vestn Akad Med Nauk SSSR 15(11):38–46, 1960 (Rus)

KOEHN K, RICHTER M: [Morphological findings on the heart in patients with heart defects undergoing surgery with the heart-lung machine] Verh Deutsch Ges Path 44:198–202, 1960 (Ger)

KOVALEV VV: [On the effect of the surgical treatment of congenital heart defects on the neuropsychiatric status of the patient] Sovet Med 24:68–74, Dec 60 (Rus)

KRUSTINOV G, DRAGOICHEV C, VELICHKOVA D: [Our experience with the treatment of congenital heart defects] Khirurgiia (Sofia) 14:192–4, 1961 (Bul)

KIRKLIN JW, DEVLOO RA, WEIDMAN WH: Open intracardiac repair for transposition of the great vessels: 11 cases. Surgery 50:58–66, Jul 61

LINDE LM, HEINS HL Jr: Reappearance of a Blalock anastomotic murmur after treatment for bacterial endocarditis. J Pediat 57:576–8, Oct 60

LONGENECKER CG, REEMTSMA K, CREECH O Jr: Anomalous coronary artery distribution associated with tetralogy of Fallot: a hazard in open cardiac repair. J Thor Cardiov Surg 42:258–62, Aug 61

LANDTMAN B, SULAMAA M: [Treatment of congenital heart disease] Nord Med 66:1263–4, 7 Sep 61 (Sw)

McCORMACK RJ, MARQUIS RM, JULIAN DG, GRIFFITHS HW: Partial anomalous pulmonary venous drainage and its surgical correction. Scot Med J 5:357–81, Sept 60

MONDINI P: [Indications of surgical treatment of congenital heart diseases] Boll Soc Medicochir Cremona 14:233–45, Apr–Jun 60 (It)

MOSS AJ, MALONEY JV Jr, ADAMS FH: Transposition of the great vessels: surgical palliation during infancy. Ann Surg 153:183–92, Feb 61

MALM JR, OLLSTEIN RN, HEALEY WV Jr, SMITH CM, FLEMING W: Experimental evaluation of prostheses in the right ventricular outflow tract. I. A method of infundibular resection and prosthetic replacement. Ann Surg 153:518–22, Apr 61

MICOZZI P, PEZZOLI G, CORTESINI R: [Anomalous drainage of the pulmonary veins in the right segments: anatomofunctional considerations and surgical treatment] Arch Chir Torace 18:73–108, Jan–Mar 61 (It)

MIRO G, HEIM DE BALSAC R, GUERY J, PASSELECQ J, BLONDEAU P, DUBOST C: [Radiological study of the postoperative complications appearing in 100 open-heart operations with extracorporeal circulation in congenital heart diseases] Ann Radiol (Par) 4:365–86, 1961 (Fr)

McGOON DC: Origin of both great vessels from the right ventricle. Surg Clin N Amer 41:1113–20, Aug 61

OCHSNER JL, COOLEY DA, HARRIS LC, McNAMARA DG: Treatment of complete transposition of the great vessels with the Blalock-Hanlon operation. Circulation 24:51–4, Jul 61

PALACIOS-MACEDO X, PEREZ-ALVAREZ JJ, ORTIZ-MARQUEZ J, HERNANDEZ-PENICHE J: Some experimental observations on the superior vena cava–pulmonary artery anastomosis. J Thor Cardiov Surg 41:186–95, Feb 61

REEMTSMA K, LONGENECKER CG: Studies of coronary artery distribution in congenital heart disease. Surg Forum 11:157–8, 1960

RAZEMON P, RIBET M, MEIGNIE P, DECOULX J, HASSOUN A, BEAUSSART M, SENNEVILLE A: [Pulmonary valvulotomy under extracorporeal circulation for the cyanotic triad] Lille Med 6:75–9, Jan 61 (Fr)

RYAN NJ, CAYLER GG, KEITH HB, RADER LE, CAMPBELL GS, FELTON WL, WILLIAMS GR, RICHARDSON WR: The successful use of cardiac by-pass in the correction of congenital heart lesions in infants and small children. J Okla Med Ass 54:148–52, Apr 61

REDO SF, GOLDBERG HP: Surgical management of unusual cardiovascular anomalies: complete transposition of the great vessels, vascular rings, congenital mitral stenosis, mitral atresia, cor triatriatum, congenital aortic stenosis and tricuspid atresia. Surg Clin N Amer 41:417–31, Apr 61

REY-BALTAR E, BLANCO G, BAILEY CP: Transposition of the great vessels. New experimental technique for its complete correction. J Thor Cardiov Surg 41:509–13, Apr 61

STASINSKI T: [The cardiogram after surgical treatment of congenital heart defects] Z Kreislaufforsch 49:700–8, Aug 60 (Ger)

SHERDUKALOVA LF: [Changes in the excretion of carbon dioxide and arterialization of the blood at different stages of surgery for congenital heart defects] Eksp Khir 5:24–9, July–Aug 60 (Rus)

SUDYKOV NM: [Clinical symptomatology and therapy of beginning thrombosis of the anastomosis between the aorta and pulmonary artery] Khirurgiia (Mosk) 36:23–6, Sep 60 (Rus)

SMITH RT, McEACHEN JA: Evaluation of the Dammann-Muller procedure for large left-to-right shunts in infancy. Surg Forum 11:254–5, 1960

SANJINES A, ABO JC, RUBIO R: [Surgery of congenital heart diseases. Our experience] Torax 9:15–28, Mar 60 (Sp)

SANGER PW, ROBICSEK F, TAYLOR FH, ABLAZASG, REES TT: Indications for surgical treatment in congenital heart disease. Southern Med J 54:308–12, Mar 61

SOULIE P, SERVELLE M, VERNANT P, CORNUC: [Superior vena cava–right pulmonary artery anastomosis as treatment of cyanogenic congenital cardiopathies (apropos of 13 operated cases)] Arch Mal Coeur 54:1–19, Jan 61 (Fr)

SCHIEBLER GL, EDWARDS JE, BURCHELL HB, DUSHANE JW, ONGLEY PA, WOOD EH: Congenital corrected transposition of the great vessels: a study of 33 cases. Pediatrics 27(5)Suppl:849–88, May 61

SHUMACKER HB Jr, KING H: A modified procedure for complete repair of total anomalous pulmonary venous drainage. Surg Gynec Obstet 112:763–5, Jun 61

Surgical treatment of atrial septal defect and partial anomalous pulmonary venous drainage. Scot Med J 5:409–11, Sep 60

THIES H, WIEMERS K: [Results of neurological study and EEG findings in patients with congenital heart defects treated by surgery under hypothermia] Thoraxchirurgie 8:531–47, Feb 61 (Ger)

TAUSSIG HB: [The selection of cyanotic patients for surgery] Mschr Kinderheilk 109:90–4, Mar 61 (Ger)

TORNVALL SS, JACKSON KH, ALVAYAY JC, VARGAS AC, KOCH W, ZARATE E: Anomalous drainage of the pulmonary veins into the inferior vena cava. Report of an operation. J Thor Cardiov Surg 42:413–7, Sep 61

VISNEVSKIJ AA, BURAKOVSKIJ VI: [Interruption of blood circulation during hypothermia in the surgical treatment of various congenital heart defects] Rozhl Chir 39:649–55, Oct 60 (Cz)

VISHNEVSKII AA, DONETSKII DA: [A new method of operation for intra-arterial anastomosis patients with congenital heart defects of the blue type] Khirurgiia (Mosk) 36:39–42, Oct 60 (Rus)

VISHNEVSKII AA, GALANKIN NK, DARBINIAN TM: [Anastomosis of the peripheral ends of the superior vena cava to the right pulmonary artery in experimental and clinical conditions] Rozhl Chir 39:766–79, Nov 60 (Cz)

VANDECASTEELE J, SOOTS G, DUPUIS C, DE LA MOUREYRE PV, POVET-RAMEZ C, COMBEMALE B, BUFFIN RP, PRUVOT P, COGET J, MUH JP: [High interauricular communication with abnormal pulmonary venous return and left superior vena cava. Correction under deep hypothermia with artificial heart-lung] Lille Chir 16:83–7, Mar–Apr 61 (Fr)

WEINBERG M Jr, BICOFF JP, AGUSTSSON MH, STEIGER Z, GASUL BM, FELL EH, LAUN LL: Surgical palliation in patients with Ebstein's anomaly and congenital hypoplasia of the right ventricle. J Thor Cardiov Surg 40:810–30, Sept 60

HEART DISEASES

see also ARRHYTHMIA
see also CARDIAC PATIENTS
see also CORONARY DISEASE
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see also MYOCARDITIS
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see also PULMONARY HEART DISEASE
see also RHEUMATIC HEART DISEASE

ALLAINES F d', PIWNICA A: [Hydatid cyst of the left ventricle] Arch Chir Neerl 12:105–10, 1960 (Fr)

ADAMS CW, COLLINS HA, DUMMIT ES, ALLEN JH: Intracardiac myxomas and thrombi. Clinical manifestations, pathology and treatment. Amer J Cardiol 7:176–87, Feb 61

ANTONIN B: [Energy-dynamic myocardial insufficiency] Lijecn Vjesn 83:151–9, Feb 61 (Ser)

AUINGER W: [Cardiac contraindications in gynecological operations] Wien Klin Wschr 73:573–6, 1 Sep 61 (Ger)

BERKSON DM, STAMLER J, LINDBERG HA, MILLER W, MATHIES H, LASKY H, HALL Y: Socioeconomic correlates of atherosclerotic and hypertensive heart diseases. Ann NY Acad Sci 84:835–50, 8 Dec 60

BROCATO S: Postpartal heart disease. J Med Ass Georgia 49:489–93, Oct 60

BING RJ: Fundamental considerations in practical cardiology. J Mich Med Soc 59:1700–3, Nov 60

BOLECHOWSKI F: [Classification of myocardial diseases] Pol Tyg Lek 15:1640–2, 24–31 Oct 60 (Pol)

BINET JP, MARCHESE JH: [Cardiac hydatidosis] Rev Prat (Par) 11:59–62, 1 Jan 61 (Fr)

BULOW K: Lung function in cardiac neurosis. Acta Med Scand 169:1–15, Jan 61

A call from cardiology. Med J Aust 48(1):595–6, 22 Apr 61

CREPALDI V, DAL PALUC: [Pathogenetic and clinical aspects of traumatic aneurysm of the heart] Cuore Circol 45:141–61, Jun 61 (It)

DRELLER R: [Sparteine in disorders of stimulus formation and stimulus conduction in the myocardium] Deutsch Gesundh 15:1267–9, 16 June 60 (Ger)

DIETZE G: [On the pathogenesis and diagnosis of the aneurysm of the heart wall] Deutsch Gesundh 15:1418–23, 7 July 60 (Ger)

DAVIES JN: The heart of Africa: cardiac pathology in the population of Uganda. Lab Invest 10:205–15, Mar–Apr 61

DELSO BLANCO AE: [Heart diseases and circulatory disorders in rural areas] Rev Clin Esp 80:163–7, 15 Feb 61 (Sp)

DEB AK, CHAKRAVARTY B: A probe into the disease of the heart. Indian Med J 55:116, May 61

DUFEK V: [On the problem of myocardoses] Cas Lek Cesk 100:936–42, 14 Jul 61 (Cz)

FUNES PE: [Chronic Chagas' heart disease] Rev Cuba Cardiol 21:35–9, Jan–Mar 60 (Sp)

FERNANDEZ GARCIA E, RODRIGUEZ DE LEDESMA JP: [Hydatic cyst of the left ventricle (our contribution to the study of cardiac hydatidosis)] Rev Clin Esp 80:380–4, 31 Mar 61 (Sp)

FROHLICH ED: The Pickwickian syndrome. GP 24:83–8, Sep 61

GUBBAY ER, POMERANTZ HZ: Mass thrombus of the left auricle. Canad Med Ass J 84:258–62, 4 Feb 61

GIBNEY JP, SUTTON GC, McEWEN EG: Time intervals of the cardiac cycle in several forms of organic heart disease other than mitral stenosis. Amer J Med Sci 241:503–6, Apr 61

GODEAU P, SLAMA R: [Cardiology] Vie Med 42:15–24, 1961 (Fr)

GROSSE-BROCKHOFF F: [Present view of the clinical aspects of congenital and acquired heart defects] Med Klin 56:906–7, 26 May 61 (Ger)

GROOM D: Electrocardiogram of the month. Cardiac rupture. J S Carolina Med Ass 57:315–6, Jul 61

HICKIE JB, HALL GV: The cardiomyopathies: a report of fifty cases. Aust Ann Med 9:258–70, Nov 60

HELLEMS H: Types of heart problems. Industr Med Surg 30:178–80, May 61

HAHNE OH: Right atrial thrombi with ball valve-action. Harper Hosp Bull 19:140–2, Jul–Aug 61

JOVANOVIC L, SAVIC S, POPOVIC D, ROMANO M: [On certain diseases of the myocardium] Vojnosanit Pregl 17:650–3, June 60 (Ser)

KULENKAMPFF C, BAUER A: [On the syndrome of heart phobia] Nervenarzt 31:443–54 contd, 20 Oct 60 (Ger)

KARVONEN MJ, RAUTAHARJU PM, ORMA E, PUNSAR S, TAKKUNEN J: Heart disease and employment. Cardiovascular studied on lumberjacks. J Occup Med 3:49–53, Feb 61

KOCH RS: A somatic component in heart disease. J Amer Osteopath Ass 60:735–40, May 61

KOMAROMY I, HOTOVY E: [Effect of acute hypoxia on cardiac patients with special reference to venous pressure. I.] Magy Belorv Arch 13:177–85, Dec 60 (Hun)

KOMAROMY I, HOTOVY E, BARTFAI I: [Effect of acute hypoxia on cardiac patients with special reference to venous pressure. II.] Magy Belorv Arch 14:23–9, Feb 61 (Hun)

KOWALSKI JM: Hearts of hunters. Illinois Med J 120:151–2, Sep 61

LEVENE A: Spontaneous rupture of the heart. Brit Heart J 22:660–70, Nov 60

MEADOWS WR: Postpartum heart disease. Amer J Cardiol 6:788–802, Oct 60

MANCINI D: [Surgical cardiopathies] Sem Med (B Air) 118:591–9, 3 Apr 61 (Sp)

NOSEDA V, CROCE L, BERTELLI A: The relationship between meteorological events and sudden unexpected cardiac death. Panminerva Med 2:369-75, Jul-Aug 60

NADDACHINA TA, SMOL'IANNIKOV AV: [On protracted recurrent myocardial infarctions and progressive cardiosclerosis] Klin Med (Moskva) 39:73-80, May 61 (Rus)

The National Heart Foundation of Australia. Med J Aust 48(1):941-2, 24 Jun 61

PAUL H: The riddle of heart disease. Brit J Clin Pract 14:979-82, Dec 60

REICH NE: Restrictive heart disease: diagnosis and treatment. Angiology 11:387-97, Oct 60

RUBEN H: [Resuscitation with external heart massage] Nord Med 66:973-4, 6 Jul 61 (Dan)

SERRA AV: [Auricular infarction] J Med (Porto) 43:643-9, 3 Dec 60 (Por)

SCHAEDE A, THURN P, HILGER HH, DUEX A: [On the diagnosis and therapy of endocardial fibroelastosis] Deutsch Med Wschr 86:81-7, 13 Jan 61 (Ger)

TUFT L, GIRSH LS: Cardiac asthma--a misnomer. J Allergy 31:519-30, Nov-Dec 60

TRAHAN EJ, HERTZOG AJ: Cardiac rupture and hemopericardium following myocardial infarction. J Louisiana Med Soc 113:281-6, Jul 61

VAIL' SS: [On compensatory changes in the heart in cardiosclerosis] Ter Arkh 32:65-71, Aug 60 (Rus)

blood

BERTONI L, BONAZZI L: [Contributions to the study of serum aldolase changes in various liver and heart diseases] Riforma Med 74:885-90, 30 July 60 (It)

LEWIS JG, GARDNER JE: The relation of serum uric acid to haemoglobin level in patients with cardiac and respiratory disease. J Clin Path 13:502-5, Nov 60

MEYER LM, BERTCHER RW, CRONKITE EP, SUAREZ RM, MILLER IF, MULZAC CW, OLIVARRETA ST: Co60 Vitamin B12 binding capacity of serum in persons with hematologic disorders, various medical diseases and neoplasms. Acta Med Scand 169:557-75, May 61

case reports

BEKKER GM: [2 cases of polypoid thrombi in the heart] Sovet Med 25:140-1, Jul 61 (Rus)

FISCH C: Unusual form of intraventricular conduction defect. J Indiana Med Ass 54:642-3, May 61

GASTON LW, MACH BF, BECK WS: Hemophilia A and concurrent factor VII deficiency. Studies of a patient with complicating cardiac tamponade. New Engl J Med 264:1078-82, 25 May 61

GADRAT J, DELAUDE A, CASSAGNEAU J: [Cardio-rickettsioses. Apropos of several cases] Toulouse Med 62:215-34, Mar 61 (Fr)

HARRIS R, ARAVANIS C: Myxedema heart disease. Case of massive pericardial effusion with dramatic response to L-triiodothyronine. Exp Med Surg 18:47-58, Mar-June 60

HUGONOT R, JEGO J: [A case of primary amyloidosis with renal, hepatic and myocardial localizations] Maroc Med 39:1354-6, Dec 60 (Fr)

HOUEL J, MORAND P: [Hydatid cysts of the heart] Ann Chir (Par) 15:611-22, May 61 (Fr)

HUGUENIN A, ALBOU A, BOURREILLE: [Bone syphilis in pseudopagetic form and auriculoventricular dissociation] Algerie Med 65:497-8, Jun 61 (Fr)

ISNARD J, LAABAN J: [Postoperative cardiac thrombosis (apropos of 11 cases)] Presse Med 69:493-5, 4 Mar 61 (Fr)

IVANCIC R, MEDUR M, MARK B: [On a case of parietal aneurysm of the heart] Lijecn Vjesn 83:249-57, Mar 61 (Ser)

ALLAINES F d', PIWNICA A: [Hydatid cyst of the left ventricle] Actualites Cardiol Angeiol Int 10:43-6, Jan-Mar 61 (Fr)

JOHNSON JB, CHUN SK, NEWTON C, JACKSON MA: Primary amyloidosis of the heart: hemodynamic, clinical and postmortem observations. Report of a case. Med Ann DC 30:334-41, Jun 61

KIRCHHEINER B: Sarcoidosis cordis. Acta Med Scand 168:223-34, 1 Nov 60

PIERCE EC, DINTAMAN PG: Primary cardiac amyloidosis: a case report. J Indiana Med Ass 54:334-40, Mar 61

[A patient with heart disorders and abdominal pains] Ned T Geneesk 105:491-5, 11 Mar 61 (Dut)

PITZORNO P, PERASSI F: [On a case of hydatidosis of the heart] Radiol Med (Tor) 47:438-51, May 61 (It)

SIGG RH: [Ornithosis with an unusual accidental infection] Schweiz Med Wschr 91:85-7, 21 Jan 61 (Ger)

SVOBODA Z, SOBOTKOVA M: [An unusual case of intracardiac calcification] Cesk Roentgenol 15:260-2, Aug 61 (Cz)

THODET J, ARROYO H: [Kussmaul disease of a cardiac form, incomplete action of nivaquine] Algerie Med 64:997-1002, Nov 60 (Fr)

WEISZ R, MAZZA U, BUBBIO C: [Treatment of a case of chronic cardiac tamponade caused by hemorrhagic pericarditis with pericardiectomy] Minerva Med 51:4284-9, 15 Dec 60 (It)

WALMSLEY DA: Herniation of the heart after intrapericardial pneumonectomy. Lancet 1:645-6, 25 Mar 61

complications

COELHO E, SILVA C, DE PADUA F, ROSARIO MR do, SALES LUIS A: [Disorders of intrahepatic portal circulation in cardiacs] Arch Mal Coeur 53:416-27, Apr 60 (Fr)

CALLEJA HB, ROSENOW OF, CLARK TE: Pulsations of the liver in heart disease. Amer J Med 30:202-10, Feb 61

DENOLIN H: [Contribution to the study of pulmonary circulation in clinical medicine] Acta Cardiol (Brux) 16(Suppl 10):1-234, 1961 (Fr)

GORMSEN J: Heart disease in 202 patients with acute cerebral infarction. Acta Psychiat Scand 36(Suppl 150):106-9, 1961

HOLROYD SV, WATTS DT, WELCH JT: The use of epinephrine in local anesthetics for dental patients with cardiovascular disease: a review of the literature. J Oral Surg 18:492-503, Nov 60

HIMBERT J, LENEGRE J: [Collapse of cardiac patients] Bull Soc Med Hop Paris 77:693-708, 26 May-2 Jun 61 (Fr)

KOLOBUTINA OM: [On complications in aneurysms of the left ventricle of the heart] Ter Arkh 33:73-9, Jan 61 (Rus)

LENEGRE J, SCEBAT L, RENAIS J: [Pulmonary circulation during pulmonary edema complicating left heart diseases in man] Arch Mal Coeur 53:864-77, Aug 60 (Fr)

LECONTE DES FLORIS R, RICHON J: [Anticoagulant medication. X. Thromboembolic manifestations of heart diseases. 1.] Concours Med 82:5915-8, 17 Dec 60 (Fr)

LAI S, LISCIA R: [Paralysis of the left inferior laryngeal nerve in the course of congenital and aquired cardiopathies] Arch Chir Torace 18:331-59, Apr-Jun 61 (It)

MUGGIATI L, APPIANI L: [Gynecological surgery in heart patients (clinical and anesthesiological considerations)] Ann Ostet Ginec 82:904-10, Aug 60 (It)

MUEHLER E, ABEL H: [Cardiac disorders in hemochromatosis] Muenchen Med Wschr 103:1105-7, 26 May 61 (Ger)

McMICHAEL J: The lungs in heart disease. Triangle 5:54-60, Apr 61

MITI L, BAMBOZZI L: [Electrocardiographical study of 120 cases of arterial hypertension] G Clin Med 42:671-9, Jun 61 (It)

OKA M, SAVOLA P: The detection of early heart disease by ballistocardiogram in diabetes mellitus. Studies in patients under forty years of age. Cardiologia 38:279-87, 1961

PAWLIKOWSKI L: [Contribution to the pathogenesis of sudden death in heart diseases] Pol Tyg Lek 16:102-4, 16 Jan 61 (Pol)

PEREZ-OLEA J, FRANCO S, DE FRANCISCO A: [Pulmonary thromboembolism in cardiac patients] Rev Med Chile 89:26-34, Jan 61 (Sp)

PARFENOV AP: [Use of noradrenaline in complex therapy of shock in terminal conditions in patients with diseases of the heart, lungs and esophagus] Khirurgiia (Moskva) 37:18-22, Apr 61 (Rus)

POTOTSCHNIG B, DI LUTTICHAU U: [Electrocardiographic variations induced by tonsillectomy in cardiopathic patients and in normal subjects] Otorinolaring Ital 30:222-34, Jun 61 (It)

RAYNAUD R, ROBERT D'ESHOUGUES J: [Cerebral vascular accidents in cardiac patients] Algerie Med 65:151-7, Feb 61 (Fr)

RABINOVICH LIa: [The course of left ventricular aneurysm in a patient with pulmonary tuberculosis] Klin Med (Moskva) 39:124-5, May 61 (Rus)

STEIGMANN F: The dangers of constipation in cardiac patients] Angiology 11:488-91, Oct 60

ROSS RS: Right ventricular hypertension as a cause of precordial pain. Amer Heart J 61:134-5, Jan 61

WOLOCHOW DA, ROOT HS, MATHEWS WH: Solitary abscess of the heart, and unusual cause of myocardial infarction. Canad Med Ass J 85:752-4, 23 Sep 61

diagnosis

ABOU-KHALIL S: [Application of intravascular catheterization to the study of surgical diseases of the heart and lungs] Rev Med Moyen Orient 18:73-6, Jan-Feb 61 (Fr)

ABOU KHALIL S: The value of the intracardiac phonocardiography in the diagnosis of congenital and acquired heart diseases. J Med Liban 14:152-6, Mar 61

AGRESS CM, FIELDS LG: The analysis and interpretation of the vibrations of the heart, as a diagnostic tool and physiological monitor. IRE Trans Biomed Electronics 8:178-81, Jul 61

BINAK K: [Use of inert gases in the diagnosis of heart disease] Turk Tip Cem Mec 26:274-8, June 60 (Tur)

BARLETTA R, PALMA P, TUTINELLI F: [Relations between the scalar electrocardiogram and the plane vectorcardiogram in normal and pathological subjects] Progr Med (Nap) 17:8-13, 15 Jan 61 (It)

BRUCE RA, COBB LA, MORLEDGE JH, KATSURA S: Effects of posture, upright exercise, and myocardial stimulation on cardiac output in patients with diseases affecting diastolic filling and effective systolic ejection of the left ventricle. Amer Heart J 61:476-84, Apr 61

BOONE DW: Electrocardiographic signs of impending myocardial collapse. J Amer Osteopath Ass 60:813-8, Jun 61

BOUCHIER IA: Factors influencing the butterfat-tolerance test. S Afr Med J 35:536-42, 1 Jul 61

BOUSVAROS GA: Effect of norepinephrine on the phonocardiographic, auscultatory and hemodynamic features of congenital and acquired heart disease. Amer J Cardiol 8:328-40, Sep 61

BECK W, SCHRIRE V, VOGELPOEL L, NELLEN M, SWANEPOEL A: Hemodynamic effects of amyl nitrite and phenylephrine on the normal human circulation and their relation to changes in cardiac murmurs. Amer J Cardiol 8:341-9, Sep 61

CLIFFORD ME, WILLIS PW 3d: Sound in cardiac diagnosis. Univ Mich Med Bull 26:357-79, Nov 60

A cardiac diagnostic. New York J Med 61:789-90, 1 Mar 61

CORNET E: ["Open thorax" cardiac semeiology] Presse Med 69:581-2, 25 Mar 61 (Fr)

A cardiac diagnostic. New York J Med 61:1337-8 passim, 15 Apr 61

DOWLING JK: Physical findings associated with ventricular aneurysm. J Okla Med Ass 54:158 passim, Apr 61

DAUM S: [Dilution curves and their use] Acta Univ Carol [Med] (Praha) 6:697-722, 1960 (Cz)

DATEY KK, GANDHI MJ: Uses and fallacies of intracardiac electrograms at the pulmonary valve. Brit Heart J 23:539-44, Sep 61

ENGLE MA, STEWART HJ: Diagnosis in cardiology: general considerations. Surg Clin N Amer 41:267-72, Apr 61

FLECKER A: [Evaluation of cardiopulmonary diseases by lobeline time] Beitr Klin Tuberk 123:152-6, 1960 (Ger)

GASILIN VS, MIRONOVA InP: [On the problem of the use of the vectorcardiographic method in the diagnosis in acquired heart defects] Klin Med (Mosk) 38:50-3, June 60 (Rus)

GRAVIER J, DALLOZ C, VERNEY RN, SCHLIENGER R: [Exploration by direct transcutaneous puncture of the cardiac cavities. Its use in selective angiography] J Med Lyon 41:1087-115, 5 Oct 60 (Fr)

GROSSE-BROCKHOFF F: Ultrasonic cardiography. Amer Heart J 61:842-3, Jun 61

HOLZMANN M: [Cardiac complaints and heart diseases] Praxis 49:713-20, 28 July 60 (Ger)

HALLER JA Jr, LEIGHT L: The use of left heart catheterization in the study of acquired heart disease. Southern Med J 53:1550-7, Dec 60

HARVEY WP, PERLOFF JK: The auscultatory findings in primary myocardial disease. Amer Heart J 61:199-205, Feb 61

HULL E: Electrocardiographic changes in cardiovascular abnormalities concomitant with gastrointestinal disease. Amer J Dig Dis 6:351-4, Apr 61

HOREAU J, ROBIN C, LABOUX L, NICOLAS G: [Diagnosis of a primary cardiac amyloxis] Arch Mal Coeur 54:323-32, Mar 61 (Fr)

HARTMAN H: [Simultaneous recording of the phonocardiogram, venous and arterial pulses, the apical cardiogram and the electrocardiogram] Arch Inst Cardiol Mex 31:39-57, Jan-Feb 61 (Sp)

JEZEK V, SOVA J: [Cardiac aneurysm in the light of polygraphic data on the systole] Cas Lek Cesk 100:554-60, 5 May 61 (Cz)

KRAUTWALD A: [On the significance of electrocardiography for the diagnosis of heart diseases] Deutsch Gesundh 15:1083-6, 19 May 60 (Ger)

KELLER CH: [The pathognomonic symptom: "heart pains" and their significance] Muenchen Med Wschr 102:1409-15, 22 July 60 (Ger)

KAVETSKII NE, STUPNITSKII AA: [Phonocardiographic changes in patients with cardiosclerosis] Klin Med (Moskva) 39:41-4, May 61 (Rus)

KOLOBUTINA OM: [On prognosis in cardiac aneurysms] Sovet Med 25:86-91, May 61 (Rus)

LANGER L, BESIMSKY J, SANCHEZ E: [Pathological Q wave in the electrocardiogram in myocardial echinococcosis. Apropos of a case] Torax 9:40-5, Mar 60 (Sp)

LANGFELD SB: Screening the cardiac patient. Med Clin N Amer 44:1589-605, Nov 60

LITWAK RS, BERNSTEIN WH, SAMET P: Problems in the interpretation of left atrial left ventricular mean diastolic gradients. Amer J Cardiol 6:1023-31, Dec 60

LOVE WD, MEALLIE LP, BURCH GE: Clinical estimation of the volumes of blood in the right heart, left heart, and lungs by use of I-131 albumin. Amer Heart J 61:397-407, Mar 61

MARINESCU V, MALITCHI E, FOTIADE B: [Value of multiple examinations in prevention of errors in operative indications in cardiac surgery] Med Interna (Bucur) 12:1843-50, Dec 60 (Rum)

MASTER AM, ROSENFELD I: The "two-step" exercise test brought up to date. New York J Med 61:1850-8, 1 Jun 61

MATTINGLY TW: Clinical features and diagnosis of primary myocardial disease. II. Mod Conc Cardiov Dis 30:683-6, Sep 61

MINKIN RB: [Role of esophago-cardiography in the evaluation of hemodynamic changes in cardiac lesions] Ter Arkh 33:28-34, Jul 61 (Rus)

PEREZ TAMAYO R: [Methods of diagnosis in cardiology] Prensa Med Mex 25:141-52, Mar-Apr 60 (Sp)

PELLEGRINI A, TARTARA D, ANGELINO PF: [Relations between electrocardiographic signs of cardiac "lesions" and aneurysms] Minerva Med 51:3031-5, 12 Sept 60 (It)

PAKTOVSKII IaV: [Clinico-roentgenological diagnostic possibilities in intracardiac thrombi] Klin Med (Mosk) 39:54-60, Jan 61 (Rus)

PHINNEY AO Jr, COTTON K, SHILLINGFORD J: Mixing and indicator dilution curves. Clin Sci 20:75-85, Feb 61

PUSHCARR UT: Pulmonary, aortic and precordial rheography in heart insufficiency and in patients with pulmonary arterial hypertension. Amer Heart J 62:287-8, Aug 61

PIANE C, CASTELLUCCIO A, GHIRINGHELLI G: [The cardiac rate during exertion in the cardiopathic subject as index of cardio-circulatory function] Folia Cardiol (Milano)

20:357-77, 31 Aug 61 (It)

RICCITELLI ML, VERSTANDIG CC: The clinical importance of gastro-intestinal gas, especially in relationship to cardiovascular disease. J Amer Geriat Soc 8:806-9, Oct 60

STORSTEIN O: [Diagnosis in disorders with dyspnea and cyanosis] T Norske Laegeforen 80:1029-33, 1 Nov 60 (Nor)

SAMET P, BERNSTEIN WH, LITWAK RS: Recent advances in diagnostic cardiology. J Florida Med Ass 47:657-73, Dec 60

SCHMITT W, BRAUN H: [Ultrasonic cardiography in congenital and acquired heart defects] Muenchen Med Wschr 103:523-6, 10 Mar 61 (Ger)

STARR I, WOOD FC: Twenty-year studies with the ballistocardiograph. The relation between the amplitude of the first record of "healthy" adults and eventual mortality and morbidity from heart disease. Circulation 23:714-32, May 61

SHANINA VA, KOLOBUTINA OM, KOTEL'NIKOVA GP: [Comparative evaluation of roentgenokymographic and electrokymographic methods in the diagnosis of cardiac aneurysm] Klin Med (Moskva) 39:48-55, Apr 61 (Rus)

SCHLUGER J: Indicator-dilution techniques in diagnostic cardiology. Amer Heart J 61:845-6, Jun 61

SOMMERS B, RUSTERHOLZ A: Cardiac aspects of chest pain. J Lancet 81:231-4, Jun 61

SCHAMROTH L, BLUMSOHN D: The significance of left axis deviation in heart disease of the African. Brit Heart J 23:405-14, Jul 61

SEDZIWY L, SHILLINGFORD J: Cardiographic patterns in systolic and diastolic overload of the left ventricle. Brit Heart J 23:533-8, Sep 61

SOLOFF LA: Ventricular premature beats diagnostic of myocardial disease. Amer J Med Sci 242:315-9, Sep 61

TYBJAERG HANSEN A, HANSEN PF, SANDOE E, WINKLER K: Percutaneous diagnostic punctures of the heart and great vessels. Acta Med Scand 169:273-82, Mar 61

TICKTIN HE, WROBLEWSKI F, WACKER WE: Panel discussion on the use of enzymes in the diagnosis of heart disease. J Amer Geriat Soc 9:446-62, Jun 61

TAKAC M, CIGER J, ROZLOZNIK J, TAKACOVA M: [The relation of cardiography to electrokymography] Z Ges Inn Med 16:338-42, 15 Apr 61 (Ger)

VAJDA G: Clinical and electrocardiographic observations in post-traumatic cardiopathy. Acta Med Acad Sci Hung 16:291-301, 1960

WAXMAN D, DIMOND EG, BENCHIMOL A: Bedside cardiology: the clinician's return. GP 23:92-9, May 61

YOSHIDA T, MORI M, NIMURA Y, HIKITA G, TAKAGISHI S, NAKANISHI K, SATOMURA S: Analysis of heart motion with ultrasonic Doppler method and its clinical application. Amer Heart J 61:61-75, Jan 61

economics

CAMPBELL DA: Heart disease and employment. Heart disease and compensability under workmen's compensation. J Occup Med 3:71-4, Feb 61

McNIECE HF: Heart disease and employment. Problems of cardiac disability and death claims. J Occup Med 3:64-70, Feb 61

McNIECE HF: Some legal aspects of compensation in heart disease cases. Arch Environ Health (Chicago) 2:352-8, Mar 61

PAGNOZZI R: [Medico-social problems of the heart patient in relation to surgical operation] Rass Int Clin Ter 41:135-40, 15 Feb 61 (It)

SAGALL EL: Heart disease, workmen's compensation and the practicing physician. New Engl J Med 264:699-705, 6 Apr 61

epidemiology

HANAM E, CHEW A: Heart disease from a case-finding tuberculosis survey in Singapore, 1958. Singapore Med J 2:3-5, Mar 61

JORES A, PUCHTA HG: [Diseases of civilization among the natives of French West Africa] Med Klin 55:2145-9, 25 Nov 60 (Ger)

etiology

ANDRADE C de, MOREIRA MG: [Contribution to the study of the cardiac changes in familial polyneuropathic amyloidosis. Preliminary note] Gaz Med Port 13:507-12, Jul-Aug 60 (Por)

ANDREUZZI P, TOMINZ L, STRANEO G: [Considerations on a case of intermediate electrocution syndrome] Folia Med (Nap) 43:770-5, Aug 60 (It)

ARATA L: [The heart in myxedema] Progr Med (Nap) 17:306-12, 15 May 61 (It)

BRAIN RH: The heart under general anaesthesia. Proc Roy Soc Med 53:848-9, Oct 60

BURCH GE, WALSH JJ: Cardiac insufficiency in chronic alcoholism. Amer J Cardiol 6:864-74, Nov 60

BING GT: Etiologic survey on selected cardiac patients in Djakarta. Acta Cardiol (Brux) 16:147-65, 1961

BILSKI-PASQUIER G, RULLIERE R: [The anatomoclinical aspects of the heart during hemopathies] Gaz Med France 68:1645-52, 25 Jun 61 (Fr)

BENEDETTI A, DALLA ROSA C, DALLA VOLTAS, ZERBINI E: [Cardiorespiratory insufficiency in obesity: hemodynamic and physiopathological study] Recenti Progr Med 28:149-68, Feb 60 (It)

BRUCKNER S: [The role of viruses in cardiac pathology] Med Interna (Bucur) 13:339-45, Mar 61 (Rum)

CHAIA J, KHOURI R: [Heart and thyroid] Rev Med Moyen Orient 17:401-4, Jul-Aug 60 (Fr)

CHROMINSKA H, WIERCINSKI J, LOBA J: [A case of abscess of the myocardium during the course of strepto-staphylococcal septicemia] Pediat Pol 35:1131-5, Sep 60 (Pol)

CHADLI A, LEVY A, BEN NACEUR M, HADDAD N: [Myocardial involvement in acute necrotico-hemorrhagic pancreatitis. Anatomo-clinical study] Arch Mal Coeur 53:1289-93, Nov 60 (Fr)

DZAMBAS D: [Toxic reactions of the heart during emetine therapy of amebic dysentery] Lijecn Vjesn 82:609-16, Jul-Aug 60 (Ser)

DOLS W, HAGENOW G: [Studies on occupational and organic-psychic conditions for the pathogenesis of stomach and heart diseases] Z Aerztl Fortbild 54:1387-93, 15 Dec 60 (Ger)

DELESVAUX R: [Premonitory syndrome and cardiac complications in pneumoconiosis in coal miners] Arch Mal Coeur 54:544-55, Jun 61 (Fr)

FALLANI M, ZAZO S: [Heart diseases due to non-discontinuous trauma. (Case reports)] Riv Infort Mal Prof 46:1240-70, Nov-Dec 59 (It)

FABRE H: [On the pathogenesis of the precordial pains in arm amputees] Arch Mal Coeur 54:150-3, Feb 61 (Fr)

GIRAUD G, LATOUR H, PUECH P, DERMENGHEM M, OLIVIER G, SIMON L, DAUVERCHAIN J: [Rupture of the heart (perforation of the septum and free wall) caused by myocardial infarct. Anatomoclinical observations] Montpellier Med 57:454-63, Apr 60 (Fr)

HEINECKER R, ZIPF KE: [Heart involvement in infectious mononucleosis] Muenchen Med Wschr 102:2382-6, 25 Nov 60 (Ger)

HADEN RF, LANGSJOEN PH: Manifestations of myocardial involvement in acute reactions to penicillin. Amer J Cardiol 8:420-5, Sep 61

KAULBACH W: [Functional disorders of the heart in space-occupying thoracic diseases] Thoraxchirurgie 8:151-7, Aug 60 (Ger)

KNIPPING HW, VALENTIN H: [The heart of the manual laborer and the high-performance athlete] Muenchen Med Wschr 103:11-5, 6 Jan 61 (Ger)

KNIGHT AM Jr: Psychogenic heart disease. J Med Ass Georgia 50:370-1, Jul 61

LESSIG PM, BASS M: The heart in anemia. J Amer Osteopath Ass 60:19-21, Sept 60

LENDLE L: [Heart damages caused by consumption of toxic substances, drugs and environmental poisons] Muenchen Med Wschr 103:16-20, 6 Jan 61 (Ger)

LE DAMANY L, GOUFFAULT J: [Electrocution and cardiac disorders. (Clinical problems of 5 cases)] Actualites Cardiol Angeiol Int 10:141-8, 1961 (Fr)

MONTOREANO F, RABENKO J, ABRAHIM HC: [Chagas's heart disease] Rev Asoc Med Argent 74:434-8, July 60 (Sp)

MONOKI S, HORVATH E, WIENER F, FODOR F: [Heart diseases in collagen diseases] Med Interna (Bucur) 13:195-9, Feb 61 (Rum)

MURPHY D: Cardiac disease as a complication of Laennec's cirrhosis. Marquette Med Rev 26:179-85, May 61

OPPERMANN A, HEUMANN G, KORN R, BEFORT A: [Cardiac lesions during mucoviscidosis] Arch Franc Pediat 17:1339-44, Dec 60 (Fr)

PEUCHOT G: [Reflections on the etiology of various acquired heart diseases in a tropical environment] Arch Mal Coeur 53:905-16, Aug 60 (Fr)

PONDE A: [Chronic cardiopathy in Chagas' disease] Hospital (Rio) 58:1073-97, Dec 60 (Por)

PLAS F: [The strained heart] Gaz Med France 68:1637-42, 25 Jun 61 (Fr)

POJER J, NOVAK A, MARTINEK K: [Cardiac disorders in hiatus hernias] Cas Lek Cesk 100:165-70, 10 Feb 61 (Cz)

RAVITCH MM: Traumatic heart disease. Mod Conc Cardiov Dis 29:615-8, Oct 60

ROBINSON JJ: Degenerative heart disease resembling beriberi: autopsy findings in 12 cases from Florida, Southern Med J 53:1446-50, Nov 60

RAWLINGS MS: Straight back syndrome: a new heart disease. Dis Chest 39:435-43, Apr 61

SCALABRINO R, CURTARELLI G: [The heart in rheumatoid arthritis] Reumatismo 12:1-18, Jan-Feb 60 (It)

SPARKMAN DR: Trauma or strain and heart disease, causal relationship. Calif Med 94:72-6, Feb 61

STRUYVENBERG A, GRAEFF J de: [A case of acute renal insufficiency with severe cardiac complications; treatment with the artificial kidney according to Kolff-Watschinger] Ned T Geneesk 105:419-24, 4 Mar 61 (Dut)

SMOLIK R, ZUKOWSKI W: [A rare case of myocardial lesions consecutive to ethyl alcohol intoxication] Pol Arch Med Wewnet 31:577-81, 1961 (Pol)

SHEKHTMAN MM: [Cardiac lesions in leukemia] Probl Gemat 6:47-51, Apr 61 (Rus)

SUMMERS VK, SURTEES SJ: Thyrotoxicosis and heart disease. Acta Med Scand 169:661-71, Jun 61

URBAN J, ROTREKL V, PRAZAK J: [Influenzal cardiopathies] Cas Lek Cesk 99:1474-9, 18 Nov 60 (Cz)

VALOROSO L, NIGRO G, GRAVANTE G: [First research on the ballistocardiographic evaluation of the diphtheric myocardiopathy] Pediatria (Nap) 68:621-6, 15 Aug 60 (It)

VIGNON G, PERRIN A, DURANT J, TRUCHOT R, BERTRAND JN: [Anatomical lesions of the heart in chronic evolutive polyarthritis] Lyon Med 93:113-8, 23 Jul 61 (Fr)

WELTI JJ, DUHAMEL J, CRISTOL R, CAVAILLES J, SAVIER CH, FACQUET J: [2 cases of carcinoid heart disease, with punch biopsy of the liver and hemodynamic study] Bull Soc Med Hop Paris 77:70-6, 13-20 Jan 61 (Fr)

WITZ JP, SCHMIDT C, ZIMMERMANN C, REYS P, MIECH G: [The heart of pneumonectomy patients. (Apropos of 334 cases)] Arch Mal Coeur 54:780-6, Jul 61 (Fr)

experimental

BAJUSZ E, SELYE H: Adaptation to the cardiac necrosis-eliciting effect of stress. Amer J Physiol 199:653-6, Sept 60

BRONTE-STEWART B: [Nutrition and arteriosclerosis and their relation to the development of ischemic heart diseases] Med Welt 34:1646-9, 26 Aug 61 (Ger)

CREVIER M: An electrocardiographic study of electrolyte-steroid-cardiopathy and of its prevention by di-sodium ethylenediamine tetra-acetate. Arch Int Pharmacodyn 127:296-306, 1 Sept 60

NICKERSON M, KARR GW, DRESEL PE: Pathogenesis of "electrolyte-steroid-cardiopathy". Circulat Res 9:209-17, Jan 61

OPPENHEIMER MJ, HARAKAL C, SHERWIN R, HOWDEN L, WINTERS W, STAUFFER HM: Extravasation of contrast medium as roentgen criterion of cardiac necrosis in dogs following intracoronary injection of Urokon. Amer J Roentgenol 84:929-36, Nov 60

PRIORESCHI P: Action of various electrolytes on an experimental calcifying cardiopathy. Exp Med Surg 19:61-6, 1961

PRIORESCHI P: Production by various calcium salts of an experimental calcifying cardiopathy, and its prevention by calcium chloride. Folia Endocr (Pisa) 14:228-32, Apr 61

SELYE H, PRIORESCHI P: An electrolyte-steroid cardiopathy with calcification (ESCC). Acta Cardiol (Brux) 15:317-27, 1960

SELYE H, JEAN P, BAJUSZ E: [Crossed resistance and prevention of experimental heart diseases induced by a vitamin D derivative] Path Biol (Par) 9:331-5, Feb 61 (Fr)

SELYE H, BAJUSZ E: Prevention of cross-resistance to cardiotoxic agents by low chloride intake. Amer J Path 38:481-93, Apr 61

SELYE H, BAJUSZ E, STREBEL R: Cross-resistance to cardiotoxic agents. Canad J Biochem 39:519-25, Mar 61

SELYE H, PRIORESCHI P: Stress in the production of cardiac necrosis. Texas J Med 57:430-1, Jun 61

VANHA-PERTTULA TP, NAATANEN EK: The effect of cortisone on cardiovascular sclerosis induced in rats with cholesterol and vitamin D. Acta Endocr (Kbh) 35:20-33, Sept 60

YOSHITOSHI Y, SHIBATA N, YAMASHITA S: Experimental studies on the beriberi heart. I. Cardiac lesions in thiamine deficient rats. Jap Heart J 2:42-64, Jan 61

genetics

BATTERSBY EJ, GLENNER GG: Familial cardiomyopathy. Amer J Med 30:382-91, Mar 61

history

SIEGEL RE: Description of circulatory collapse and coronary thrombosis in the fifth century A.D. by Caelius Aurelianus. Amer J Cardiol 7:427-31, Mar 61

immunology

DAVIES AM, GERY I: The role of autoantibodies in heart disease. Amer Heart J 60:669-74, Nov 60

in infancy & childhood

APLEY J: Primary myocardial disease in infancy: clinical aspects. Arch Dis Childh 36:366-72, Aug 61

BOR I, SAMANEK M: [Pulmonary lesions in cardiopathies in children] Cesk Pediat 15:725-33, 5 Aug 60 (Cz)

BOYADJIAN N: [The detection of heart diseases in the school-age population of Brussels] Arch Belg Med Soc 18:557-66, Oct 60 (Fr)

BRUCE RA, JOHNSON WP: Exercise tolerance in pregnant cardiac patients. Clin Obstet Gynec 4:665-76, Sep 61

CASTLE RF, CRAIGE E: Auscultation of the heart in infants and children. Pediatrics 26:511-61, Sept 60

CIMIRATO SANDRUCCI M, NICOLA P, BONO G, MUSSA GC: [Radiocardiographical investigations in acquired heart diseases in childhood] Minerva Pediat 12:1035-42, 15 Sept 60 (It)

GUERRICCHIO G, FERRANDINA T: [Heart diseases and poverty. Clinico-statistical data on a homogeneous group of the child population of the province of Matera] Ann Sanita Pubblica 22:77-95, Jan-Feb 61 (It)

HARNED HS Jr, SPRUNT WH: Cardiac disorders in infants. N Carolina Med J 22:11-4, Jan 61

HABER GB: [Autopsy findings in heart diseases in children under 1 year] Mschr Kinderheilk 109:102-3, Mar 61 (Ger)

LELONG M, CANLORBE P, BERKMAN M, VASSAL J, BOSQUET A: [Cardiac localization of edematous subacute scleroderma] Arch Franc Pediat 17:490-8, 1960 (Fr)

MULLER OF, BELLET S, ERTRUGRUL A: Glycogen-storage disease. Report of a case with generalized glycogenosis and review of the literature. Circulation 23:261-8, Feb 61

MOFFITT EA, DAWSON B, O'NEILL NC: Anesthesia for pediatric cardiac catheterization and angiocardiography. Anesth Analg (Cleve) 40:483-90, Sep-Oct 61

NIKOLAEVA AI, KALYNIUK PP: [Cardiosclerosis in an infant] Pediatriia 40:74-5, Mar 61 (Rus)

OSKOLKOVA MK, TERNOVA TI: [Features of heart sounds during extra-systole in children according to phonocardiographic data] Vop Okhr Materin Dets 6:29–35. Aug 61 (Rus)
RUSSO E, ARIENZO F, DI COSTANZO G: [Statistical study of heart diseases in odontopathic patients] Rass Int Clin Ter 40:1337–8, 31 Dec 60 (It)
ROSSI E, RENTSCH M: [The non-rheumatic and non-congenital heart diseases] Mschr Kinderheilk 109:77–84, Mar 61 (Ger)
THELENIUS OG, GROSSMAN BJ: Friedreich's ataxia with heart disease in children. Pediatrics 27:246–54, Feb 61
THOMPSON RM: The cardiac child at home. Nurs Outlook 9:77–9, Feb 61

in old age

DE SIMONE G: [Senile cardiac amyloidosis] Progr Med (Nap) 16:429–33, 15 July 60 (It)
DAVANLOO H: Evaluation of plexonal as a tranquilizer in the geriatric cardiac patient. Amer J Psychiat 117:740–1, Feb 61
GENOVESI F, CARNESECCHI V: [The ventricular gradient in the hypertensive aged person] G Geront 9:67–71, Feb 61 (It)
CALDERONI MORPURGO C, MORPURGO M: [The evaluation of operative risk in the elderly heart patient] G Geront 8:681–90, Aug 60 (It)
POTENTE V: [Chronic Chagas' myocardiopathy in aged patients] Sem Med (B Air) 116:1051–3, 6 June 60 (Sp)
SPANG K: [Heart diseases in old age] Med Welt 45:2360–6, 5 Nov 60 (Ger)
SUCIC D: [Clinical aspects of senile heart diseases] Rad Med Fak Zagreb 8:223–38, 1960 (Ser)
TORNIMBENI A: [Social health education with a view to possible prophylaxis of presenile cardiovascular diseases] G Geront 8:695–702, Aug 60 (It)
TROCCOLI B: [The use of Simeslanide C in the heart diseases of senility] Minerva Cardioangiol 9:63–70, Feb 61 (It)

in pregnancy

AZZARONE M, INSINNA P: [Behavior of the adrenal cortex in heart diseases in pregnancy] Minerva Ginec 12:1054–9, 15 Nov 60 (It)
ADAMS JQ: Hemodynamic effects of cesarean section. Amer J Obstet Gynec 82:673–8, Sep 61
BONICA JJ: The problems of anesthesia in the pregnant cardiac patient. Clin Obstet Gynec 4:677–96, Sep 61
BORSO N: [Cesarean section in cardiac patients] Quad Clin Ostet Ginec 16:449–54, Jun 61 (It)
BURWELL CS, METCALFE J: Congestive phenomena occurring in pregnant women with heart disease. Anesth Analg (Cleve!) 39:472–8, Sept–Oct 60
DVORAK L, KOLBEL F: [Some notes on the diagnosis and therapy of heart disease in pregnancy] Cesk Gynek 25:600–4, Oct 60 (Cz)
FRADE FERNANDEZ MM: [Heart diseases and pregnancy] Arch Med Exp (Madr) 23:393–428, 1960 (Sp)
GERBIE AB, SKOM JH: Management of the pregnant cardiac patient. Med Clin N Amer 45:133–40, Jan 61
GRASSI G, PORTA A: [Anesthesia in pregnant cardiac patients] Acta Anaesth (Padova) 12:111–25, 1961 (It)
ERNESZT J, RIGO J: [Mortality of cardiac patients in labor] Magy Noorv Lap 24:3–9, Jan 61 (Hun)
JACOBI J, ILKER HG, SCHLIEF H: [Prognosis of pregnancy in congenital and acquired heart defects] Deutsch Med Wschr 86:629–33, 7 Apr 61 (Ger)
MUELLER H: [Heart diseases and pregnancy] Deutsch Gesundh 15:1395–402 contd, 7 July 60 (Ger)
MUELLER H: [Heart diseases and pregnancy] Deutsch Gesundh 15:1447–51 concl, 14 July 60 (Ger)
Maternal health in Ohio. Ohio Med J 56:1659–60, Dec 60
MARRIOTT JL, WEYN AS: Management of the childbearing cardiac. Maryland Med J 10:12–8, Jan 61
MARTINI R, TARANTINI R: [Statistical data on the heart diseases in pregnancy treated at the Clinica Ostetrica-Ginecologica di Parma in the years 1951–1959] Quad Clin Ostet Ginec 16:163–76, Mar 61 (It)
MENDELSON CL: Heart disease and pregnancy. Clin Obstet Gynec 4:603–29, Sep 61
NAPOLITANO L: [Heart diseases and pregnancy] Progr Med (Nap) 17:348–50, 31 May 61 (It)
RIVIERE M, CHASTRUSSE L, DUBECQ JP, PARNEIX M: [Apropos of a severe cardiac complication of delivery. Probable amniotic embolism?] Bull Fed Gynec Obstet Franc 12:570–2, Nov–Dec 60 (Fr)
SCHMID HH: [The effect of pregnancy on cardiopulmonary diseases] Wien Med Wschr 110:987–93, 10 Dec 60 (Ger)
SWEET MB: Heart disease in pregnancy based on a review of 284 cases seen at the maternity hospitals controlled by the University of Cape Town. S Afr Med J 35:87–91, 4 Feb 61
SIEROSZEWSKI J, KICINSKI J, NOWICKI Z, PAJSZCZYK-KIESZKIEWICZ T, WOLODZKO L: [Heart defects from the obstetric viewpoint] Ginek Pol 32:135–44, Mar–Apr 61 (Pol)
TIN SOE D: Management of pregnancy in heart disease. Burma Med J 8:150–4, Oct 60
VOLPI I: [Anesthesia of surgical labor of cardiac patients] Minerva Anest 26:310–4, July 60 (It)

jurisprudence

MACREZ C: [Definition and estimation of the prior state in cardiological expert testimony] Ann Med Leg (Par) 40:307–15, July–Aug 60 (Fr)

McNIECE HF: The legal basis for awards in cardiac cases. New York J Med 61:905–12, 15 Mar 61
RUSSELL RD, BEARD RR: Heart disease and workmen's compensation. What are the costs to the insurance carrier? Circulation 24:274–80, Aug 61

metabolism

BRUCE RA, COBB LA, WILLIAMS RH: Effects of exercise and isoproterenol on free fatty acids and carbohydrates in cardiac patients. Amer J Med Sci 241:59–67, Jan 61
CAPONNETTO S, MARTINI U, LAMPERI S: [Clinical study and study of the metabolism of creatine bodies in heart patients treated with inosine] Riforma Med 75:181–4, 18 Feb 61 (It)
NAGANT DE DEUXCHAISNES C, COLLET RA, BUSSET R, MACH RS: Exchangeable potassium in wasting, amyotrophy, heart-disease, and cirrhosis of the liver. Lancet 1:681–7, 1 Apr 61

microbiology

DELANOE G: [Rickettsioses and cardiovascular diseases (apropos of 13 cases, of which 12 had cardiac diseases)] Bull Soc Path Exot 53:216–41, Mar–Apr 60 (Fr)

nursing

SMITH DW: Mrs. Murphy has a heart attack. The case study as a method of teaching. Nurs Outlook 9:45–6, Jan 61

nutrition & diet

GAUDIN EH: [Heavy gelificant as complement in obesity, diabetes and heart patients] Sem Med (B Air) 117:297–9, 25 July 60 (Sp)
KRESS HF von: [Nutrition in heart diseases] Deutsch Med J 12:137–40, 5 Mar 61 (Ger)
MONSEN H: Heart lesions in mice induced by feeding irradiated foods. Fed Proc 19:1031–4, Dec 60
Necrotizing cardiopathy associated with chloride deficiency. Nutr Rev 19:28–9, Jan 61
SODI PALLARES D, DE MICHELI AA, FISHLEDER BL, CISNEROS F, VIZCAINO M, BISTENI A, MEDRANO GA, POLANSKY BJ, TESTELLI MR: [Effects of a low sodium, high potassium and high water diet on the clinical and electrocardiographic development of various cardiopathies] Acta Cardiol (Brux) 16:166–200, 1961 (Fr)
VAN ITALLIE TB, HASHIM SA: Diet and heart disease--facts and unanswered questions. J Amer Diet Ass 38:531–5, Jun 61
WILLIAMS WL: Hepatic liposis and myocardial damage in mice fed choline-deficient or choline-supplemented diets. Yale J Biol Med 33:1–14, Aug 60
WENGER R: [Dietetic therapy of heart and circulatory diseases] Verh Deutsch Ges Kreislaufforsch 26:153–76, 1960 (Ger)

pathology

BOIKO IuG: [Morphological changes of the pancreas in heart defects] Arkh Pat 22(7):26–9, 1960 (Rus)
BERNHEIMER H, EHRINGER H, HEISTRACHER P, KRAUPP O, LACHNIT V, OBIDITSCH-MAYER I, WENZL M: [Biologically active, non-metastasizing carcinoid of the bronchus with the left heart syndrome] Wien Klin Wschr 72:867–73, 2 Dec 60 (Ger)
BORHEGY L, KENEDI I: [On the clinical picture of aneurysm of the heart wall] Z Ges Inn Med [Schr] 14:7–24, 1960 (Ger)
FRISCH P, KLEPZIG H: [On heart size determination in heart diseases] Arch Kreislaufforsch 33:215–25, Dec 60 (Ger)
GRANT RP: Quantitative morphology--a new approach to cardiac pathology. Circulation 23:645–7, May 61
HORTON GE, GOLDMAN IR, PATE JW: Pulmonary function in cardiac disease. Dis Chest 39:656–62, Jun 61
HIERSCHE HD: [Autopsy case of an armored heart operated on 20 years previously] Thoraxchirurgie 9:100–10, Jun 61 (Ger)
MASCARETTI L, MORBELLI E, DELLA PORTA P, CASTELFRANCO M: [Left ventricular dynamics in acquired valvulopathies] Folia Cardiol (Milano) 20:163–93, 30 Apr 61 (It)

physiology

ABEL H: [Surface vectors in the space in right overloading] Z Kreislaufforsch 50:105–10, Feb 61 (Ger)
BASSET A, HYVERNAUD P, THEILLAUD G: [Test of blocked expiration in cardiac patients] Arch Mal Coeur 53:1033–40, Sep 60 (Fr)
BOUCHIER IA, BRONTE-STEWART B: Alimentary lipaemia and ischaemic heart-disease. Lancet 1:363–8, 18 Feb 61
COLLDAHL H: The pulmonary elimination capacity of acetylene, administered intravenously in saline solution. A study on healthy subjects and on patients with lung or heart disease. Acta Med Scand 169:27–42, Jan 61
DENOLIN H, ENGLERT M, COSTER A de: Alveolo-capillary diffusion in cardiopathies] Poumon Coeur 16:1131–6, Dec 60 (Fr)
FRANKE EK: Fluctuation of peripheral blood flow in subjects with circulatory impairment. J Appl Physiol 16:61–3, Jan 61
FLEISCH AO: [Spirometry under various oxygen concentrations and ergospirometry in left heart insufficiency] Cardiologia 38:172–82, 1961 (Ger)
HELANDER E, LINDELL SE, SODERHOLM B: [Effects of vasomotor agents on the ventilation/perfusion ratio in cardiopulmonary diseases] Poumon Coeur 16:1087–94, Dec 60 (Fr)
MIYAHARA M, RODBARD S: Effect of tilting on RK time in normal subjects and in patients with heart disease. Amer Heart J 62:401–5, Sep 61
MUERTZ R, ECKERN ET: [On pulmonary function in heart and lung diseases with special reference to ventilatory distribution disorder] Z Kreislaufforsch 50:668–84, Jul 61 (Ger)
REINDELL H, KOENIG K, STEIM H: [Therapeutic evaluation, heart volume and spiroergometry] Verh Deutsch Ges Kreislaufforsch 26:321–9, 1960 (Ger)
REINDELL H, GEBHARDT W, STEIM H: [A contribution to the clinical aspects of the dynamics of the healthy and diseased heart] Arch Kreislaufforsch 34:145–200, Feb 61 (Ger)
SHANAHAN R, MYERS GS, DEL CAMPO E, FRIEDLICH AI, SCANNELL G: Right ventricular pressure curves in congenital and acquired heart disease. Brit Heart J 22:457–62, Sept 60
SHIRAISHI T, MOMOSE T, KOIKE S, MURAO M: Studies on ventilatory mechanics in cardiacs and in patients with pulmonary diseases. Jap Heart J 2:325–37, Jul 61
TANENBAUM HL: Physiologic methods in the study of acquired heart disease. Med Ann DC 30:395–9, Jul 61
ZUCKERMANN R: [The heart sounds of specific heart diseases] Z Kreislaufforsch 50:293–309, Mar 61 (Ger)

prevention & control

MOERSCH HJ: Significance of research in cardiopulmonary disease. JAMA 177:834–5, 23 Sep 61

radiography

AMPLATZ K, LESTER RG, ERNST R, LILLEHEI CW: Left retrograde cardioangiography: its diagnostic value in acquired and congenital heart disease. Radiology 76:393–401, Mar 61
BAEYENS J, VAN STEENBERGE R, BILLIET I: [Parietal calcification of the left auricle of the heart] J Belg Radiol 43:479–93, 1960 (Fr)
BOROVKOVA PV, VEISMAN IuA: [Parasitic cyst of the heart] Vestn Rentgenol Radiol 36:62–3, May–Jun 61 (Rus)
CHAPMAN JM, LOVELAND DB, GOERKE LS, JACOBSON G, ROTHROCK WJ: Validity of 70 mm. photofluorograms of the chest in screening a population for heart disease. J Chron Dis 12:521–33, Nov 60
DUEX A, HILGER HH, SCHAEDE A, THURN P: [On coronarography; coronary artery findings in the selective aorto- and levocardiogram in congenital and acquired heart defects] Fortschr Roentgenstr 95:1–23, Jul 61 (Ger)
ETTMAN IK: Demonstration and localization of valvular calcification by planigraphy. Southern Med J 53:1529–33, Dec 60
FIRSOV GI: [Result of fluorographic detection of heart diseases on collective farms of Ural] Klin Med (Mosk) 39:22–5, Jan 61 (Rus)
GIULIANO V, DE MICHELE G: [Schermography in non-tubercular pathology of the thorax: heart diseases] Arch Tisiol 15:335–9, Apr 60 (It)
KOLOBUTINA OM, SHANINA VA: [Roentgenodiagnosis of cardiac aneurysms] Grudn Khir 3:37–43, Mar–Apr 61 (Rus)
MENESES HOYOS J: [Limitations of radiology in cardiological diagnosis] Med Rev Mex 40:292–303, 10 July 60 (Sp)
MAUREA C: [The use of schermography in mass clinico-cardiological investigations] Arch Tisiol 15:345–7, Apr 60 (It)
MUSMECI L, FARNETANI N, NOFRI R: [Radiological and electrocardiographic expressions of left ventricular damage] Policlinico [Prat] 67:1516–23, 17 Oct 60 (It)
PETROVSKII BV, RABKIN IKh, BELIAKOVA LI, ZARETSKII VV, KOZLOV IZ: [Roentgenodiagnosis of cardiac aneurysms] Vestn Rentgenol Radiol 36:3–9, May–Jun 61 (Rus)
ZATUCHNI J, CHUN RB: Recognition of right auricular thrombosis by negative contrast roentgenography. Amer J Med Sci 242:81–6, Jul 61

statistics

BING GT: Etiologic survey on selected cardiac patients in Djakarta. Acta Cardiol (Brux) 16:147–65, 1961
Cardiac diseases in three racial groups in South Africa. Nutr Rev 18:331–3, Nov 60
CROCE L, NOSEDA V, BERTELLI A, BOSSI E: Sudden and unexpected death from heart disease. Epidemiologic, anatomo- and physiopathologic aspects. A study of 1047 cases. Cardiologia 37:331–60, 1960
CROCE L, NOSEDA V, BERTELLI A: [Physiopathological mechanisms of sudden and unexpected death caused by heart disease. Observations on 1047 cases] Minerva Med 52:15–22, 6 Jan 61 (It)
ESTANY GOLANO L: [Incidence of different forms of heart disease treated during a decade] Rev Sanid Hig Publica (Madr) 35:53–86, Jan–Feb 61 (Sp)
GOTSHALL RA, MILNE JH, LICHTY JA: Prevalence of organic heart disease in Colorado males. Student Med 9:263–9, Feb 61
GELFAND M: Heart disease in the elderly African. Brit Heart J 23:387–92, Jul 61
HOLLAND WW, SPICER CC, WILSON JM: Influence of the weather on respiratory and heart disease. Lancet 2:338–41, 12 Aug 61
JENSEN A: [Heart diseases in a mixed urban and rural population. Material from a hospital] Ugeskr Laeg 123:1015–22, 28 Jul 61 (Dan)

LANG E: [Frequency of symptoms of heart insufficiency in various diseases of the heart] Aerztl Forsch 15:I/154–68, 10 Apr 61 (Ger)

RAUTAHARJU PM, KARVONEN MJ, KEYS A: The frequency of arterioscleroticand hypertensive heart disease among ostensibly healthy working populations in Finland. An electrocardiographic and clinical study. J Chron Dis 13:426–38, May 61

SARROUY C, SENDRA L, DUBOUCHER G: Considerations on the evolution of heart diseases in Algeria. Amer Heart J 61:145–8, Feb 61

SOUTHWOOD AR: Heart disease in Australia. Med J Aust 48(2):389-93, 2 Sep 61

TSOUTSOULOPOULOS G: [Uterine myoma and heart diseases] Muenchen Med Wschr 103:129–33, 20 Jan 61 (Ger)

WATTLEY GH: Heart disease in Trinidad. W Indian Med J 9:189–93, Sep 60

surgery

DUDKO NE: [Remote results of surgery in aneurysm of the left ventricle of the heart] Grudn Khir 3:100–1, Mar–Apr 61 (Rus)

IVANOVA VD: [Revascularization of the heart in cardiac lesions] Vestn Khir Grekov 85:33–8, Sep 60 (Rus)

KOLESOV AP: [Surgery in cardiac aneurysm] Vestn Khir Grekov 85:21–4, Sep 60 (Rus)

MICHAUD M, PONTM, MARETG, TERMETH, GRAVIER J, VERNEY R: [False aneurysm of the left ventricle consecutive to a transventricular aortic valvulotomy, treated under extracorporeal circulation] Arch Mal Coeur 54:209–13, Feb 61 (Fr)

MOUQUIN M, CHEVRIER JL, METIANU C, DUBOST C: [A case of coronary–right atrial fistula operated on successfully] Arch Mal Coeur 54:214–5, Feb 61 (Fr)

PETROVSKII BV: [Surgical treatment of cardiac aneurysm developing after myocardial infarct] Vestn Khir Grekov 85:11–20, Sep 60 (Rus)

PROCTOR HM: The operative management of acquired heart disease. Amer Surg 27:579–84, Aug 61

SHAPKIN VS: [On surgical therapy of extensive cardiac aneurysms] Vestn Khir Grekov 86:51–6, Mar 61 (Rus)

VARGAS LI, CORVESE WP: Occluding thrombi of the left atrium. Report of four cases treated surgically. Dis Chest 40:313–21, Sep 61

therapy

ALMELA GUILLEN J: [Cardiac changes caused by uncontrolled therapy] Med Esp 44:387–91, Nov 60 (Sp)

ARROYO H, BERNARD A: [Apropos of the action of iproniazid on certain metabolic myocardioses] Presse Med 69:586, 18 Mar 61 (Fr)

BECKWITH JR, WOOD JE Jr: Cardiac emergencies. Diagnosis and treatment. Virginia Med Monthly 87:552–62, Oct 60

BOEHME A: [Clinical experiences in the treatment of heart diseases with a combination of dehydrocholic acid and phenylethylbarbituric acid] Deutsch Gesundh 15:1737–40, 25 Aug 60 (Ger)

BASILIOU B: [Considerations on the duration, efficacy and alternation of cures in cardiology therapy] Rev Med Moyen Orient 17:394–400, Jul–Aug 60 (Fr)

BROMBERG-SZNEK S, RADWAN L, LUSTIG S: [Effect of cediianide and euphylline on renal function during the course of circulatory insufficiency] Pol Arch Med Wewnet 30:1153–62, 1960 (Pol)

BATTAGLIA G, ZERBINI E: [Therapeutic and hemodynamic effects of a lyophilized preparation with a base of K-strophanthoside] Minerva Cardioangiol 8:436–46, Sep 60 (It)

BINDA G: [First results of the use in internal medicine of a new drug with sedative action: methaminodiazepoxide] Minerva Med 51:4329–33, 19 Dec 60 (It)

BLOCH K: [On the pathogenesis of breast hypertrophy from digitalis therapy] Z Kreislaufforsch 50:591–5, Jun 61 (Ger)

CLAGETT AH Jr: Recent advances in the treatment of heart disease. J Arkansas Med Soc 57:267–75, Dec 60

CORDAY E, JAFFE HL, IRVING DW: Hypometabolic treatment of heart disease. Amer J Cardiol 6:952–60, Nov 60

DE BENEDETTI F: [Inosine in the therapy of heart diseases] Riforma Med 74:827–32, 16 July 60 (It)

DELIT C, SILVER S, YOHALEM SB, SEGAL RL: Thyrocardiac disease and its management with radioactive iodine I-131. JAMA 176:262–7, 29 Apr 61

FEDI A, TARTAGLIONE V: [Clinical experimentation with a myocardiotrophic therapy in heart diseases] Minerva Cardioangiol 8:446–51, Sep 60 (It)

FIEGEL G: [Relation between anabolic agents and specific contractile elements of the myocardium] Minerva Med 52:2866–70, 25 Aug 61 (It)

HENTSCHEL HD: [Effect of balneological and physical therapy in heart diseases demonstrated by the Master loading test] Verh Deutsch Ges Kreislaufforsch 26:249–54, 1960 (Ger)

HOLLDACK K, ZAPFE H, FUCHS G: [Disorders and side-effects in heart therapy] Internist (Berl) 1:448–53, Dec 60 (Ger)

HALBEISEN T, WIEGAND G: [The action of hydroxyethyltheophylline on cardiovascular dynamics in dry muscular heart insufficiency] Muenchen Med Wschr 103:1404–9, 21 Jul 61 (Ger)

JOVANOVIC L, SAVIC S, POPOVIC D, ROMANO M: [On certain diseases of the myocardium] Vojnosanit Pregl 17:650–3, June 60 (Ser)

JOUVE A, DELAAGE M: [Clinical study of a glycoside of Digitalis lanata] Presse Med 69:1423–4, 24 Jun 61 (Fr)

KIBLER M: [Segmental therapy in heart diseases] Hippokrates 31:796–7, 15 Dec 60 (Ger)

KEATING FR Jr, PARKIN TW, SELBY JB, DICKINSON LS: Treatment of heart disease associated with myxedema. Progr Cardiov Dis 3:364–81, Jan 61

KERKHOF AC, BLACKBURN HW, KOLARS CP: Cardiac work evaluation unit: a continuing approach to cardiac therapy. J Lancet 81:260–2, Jun 61

LAROCHE J: [Some therapeutic advances in cardiology] Med Libre (Par) 35:3–22, May 61 (Fr)

MARTELLI A: [Effects of the use of a new soluble derivative of theobromine in the treatment of heart disease patients] Minerva Med 51:3814–9, 10 Nov 60 (It)

NIGRO G, D'ALESSANDRO L, GRAVANTE G: [The liver extracts in the treatment of heart diseases] Minerva Med 51:3796–801, 10 Nov 60 (It)

OVERGAARD J: [Pyrrolidine-methyltetracycline (reverin) applied locally in fistulous retroauricular abscess] Ugeskr Laeg 122:1246–8, 9 Sept 60 (Dan)

OELZE F: [General management of cardiac patients] Hippokrates 32:512–6, 15 Jul 61 (Ger)

PILLEN D: [Experiences with digitaloids in medicinal therapy of heart diseases] Med Klin 55:1731–3, 23 Sep 60 (Ger)

POUMAILLOUX M: [Action of a despeciated and lyophilized liver extract in atheromatous and cardiac liver patients] Sem Hop Paris 37:270–2, 20 Jan 61 (Fr)

PY J: [Cardiology] Gaz Med France 67:2595–600, 25 Dec 60 (Fr)

ROELLA C, FALASCHI F: [New orientations in practical cardiotherapy. The results of an associated coronary-dilator-coenzyme-vitamin therapy] Minerva Cardioangiol 8:399–410, Aug 60 (It)

ROSE W: [Heart treatment with Purglinat] Z Aerztl Fortbild 55:520–3, 25 Apr 61 (Ger)

SAHIONE FILHO: [Attempted therapy of Chagas' myocarditis with tin and its derivatives; pure tin, tin oxide and tin protochloride. Preliminary note] Hospital (Rio) 58:177–84, July 60 (Por)

STEIGMANN F, DUBIN A, ALVAREZ S: Flumethiazide-produced electrolyte patterns in cirrhotic and cardiac patients with ascites. Curr Ther Res 2:532–8, Nov 60

SOKOLOW M, PERLOFF DB: The clinical pharmacology and use of quinidine in heart disease. Progr Cardiov Dis 3:316–30, Jan 61

SAUVAN R, SAMAMA M: [Utilization in cardiology of synthetic antiocoagulants with rapid and semiprolonged action] Sem Ther 36:839–42, Nov 60 (Fr)

SARRE HJ: [Treatment of heart diseases with corticosteroids] Verh Deutsch Ges Kreislaufforsch 26:68–75, 1960 (Ger)

SCHAUB F: [Treatment of heart diseases with antibiotics] Verh Deutsch Ges Kreislaufforsch 26:85–94, 1960 (Ger)

A survey of Italian literature on cardiological therapy. Panminerva Med 3:249–51, May 61

SCHRODER G, VARNAUSKAS E, WERKO L: [Clinical evaluation of digitalization. Results of acetyl-digitoxin] Nord Med 66:1104–8, 10 Aug 61 (Sw)

TRIGGIANI G, LATORRE F, BASSI R: [Association of coenzymes in trophic therapy of the myocardium] Minerva Cardioangiol 8:423–30, Sep 60 (It)

VERCELLONE A, PELLECRINI A, PICCOLI G: [Clinical experience with a new diuretic of the benzothiodiazine series: benzhydroflumethiazide] Minerva Med 51:3715–21, 3 Nov 60 (It)

VECCHIET L: [Therapeutic effects of the combination of a heart extract, several coenzymes and ATP in various types of heart diseases] Minerva Cardioangiol 8:549–55, Nov 60 (It)

veterinary

DANHOF IE: Right ventricular aneurysm. J Amer Vet Med Ass 137:465–7, 15 Oct 60

HAMLIN RL: Radiographic diagnosis of heart disease in dogs. J Amer Vet Med Ass 137:458–64, 15 Oct 60

TASHJIAN RJ, McCOY JR: Acquired mitral stenosis resulting in left atrial dilatation with thrombosis. A case report. Cornell Vet 50:485–93, Oct 60

HEART ENLARGEMENT

see also ENDOCARDIAL FIBROELASTOSIS

COSSIO P, PECORINI V: [Right ventricular enlargement] Prensa Med Argent 47:2311–6, 19 Aug 60 (Sp)

HIERSCHE HD: [A contribution to cardiomegaly] Arch Kreislaufforsch 35:222–37, Jul 61 (Ger)

HADORN W, MUELLER P: [Unusual heart diseases of unknown genesis; endomyocardial fibrosis, familial cardiomegaly, idiopathic myocarditis] Arch Kreislaufforsch 35:186–222, Jul 61 (Ger)

RODRIGUEZ TORRES R, FERNANDEZ NODA I, FERRER H, JIMENEZ P, PEREIRAS R: [Current status of the Bernheim syndrome] Rev Cuba Cardiol 21:1–23, Jan–Mar 60 (Sp)

SCHJOTH A: [Familiar idiopathic cardiac hypertrophy with sudden death] Nord Med 65:296–8, 2 Mar 61 (Nor)

SACKNER MA, LEWIS DH, ROBINSON MJ, BELLET S: Idiopathic myocardial hypertrophy. Amer J Cardiol 7:714–23, May 61

SCHRADER WH, PANKEY GA, DAVIS RB, THEOLOGIDES A: Familial idiopathic cardiomegaly. Circulation 24:599–606, Sep 61

case reports

BENVENUTO R, SERRATTO M, CALLAGHAN JC, FRASER RS: [Subaortic stenosis caused by idiopathic hypertrophy of the myocardium; a new syndrome. Presentation of 3 personal observations] Minerva Med 52:2906–13, 29 Aug 61 (It)

COSTANZI G, LANGER M: [Morphopathogenetic considerations on a case of congenital cardiomegaly] Arch Ital Anat Istol Pat 34:328–43, Dec 60 (It)

DAOUD G, GALLAHER ME, KAPLAN S: Muscular subaortic stenosis. Amer J Cardiol 7:860–4, Jun 61

FORBES G, BRADLEY A: Idiopathic cardiomegaly. Brit Med J 5206:1125–8, 15 Oct 60

GOTTSEGEN G, ROMODA T: [On the hemodynamics of Bernheim's syndrome] Cor Vasa 3:41–7, 1961 (Ger)

GOTTSEGEN G, ROMODA T: [Bernhaim's syndrome] Orv Hetil 102:820–2, 30 Apr 61 (Hun)

GERARD R, PAYAN H, BENYAMINE R: [Primary cardiomegaly and fibroelastosis localized in the left auricle in a young adult] Presse Med 69:1145–6, 24 May 61 (Fr)

MILLER JM: Problem medical report. Aerospace Med 31:835–41, Oct 60

MORACE G, GUARNIERI E: [Observations on Bernheim's syndrome with contribution of 2 clinical cases] Riv Crit Clin Med 60:137–53, 30 Apr 60 (It)

PERLOFF JK, HARVEY WP: Unusual left atrial enlargement with patent ductus arteriosus. Amer Heart J 60:804–10, Nov 60

complications

CORBETT CC: Paralysis of the left recurrent laryngeal nerve secondary to cardiac hypertrophy. J Laryng 74:693–6, Sep 60

LIVESAY WR, WAGNER EL, ARMBRUST CA Jr: Functional subaortic stenosis due to cardiomyopathy of unknown origin. Amer Heart J 60:955–64, Dec 60

diagnosis

ABITBOL L, MURAD M: [Vectorcardiography. Review of 200 cases] Rev Bras Med 17:140–9, Feb 60 (Por)

BRAUNWALD E, MORROW AG, CORNELL WP: Idiopathic hypertrophic subaortic stenosis: anatomic, hemodynamic, clinical and angiocardiographic features. Trans Ass Amer Physicians 73:297–304, 1960

CHOU TC, SCOTT RC, BOOTH RW, McWHORTER HB: Specificity of the current electrocardiographic criteria in the diagnosis of left ventricular hypertrophy. Amer Heart J 60: 371–7, Sept 60

COSSIO P, PECORINI V: [Right ventricular overloads] Arch Inst Cardiol Mex 30:735–48, Nov–Dec 60 (Sp)

COHEN W, ABILDSKOV JA, JACOBSON ED: Theoretical and clinical studies of the electrocardiogram and vectorcardiogram in right ventricular enlargement. Amer Heart J 61:636–64, May 61

DRAGSTED PJ: [Dilation of the heart to an excessive extent. Prognosis is difficult] Ugeskr Laeg 122:1466–8, 21 Oct 60 (Dan)

D'ONOFRIO V, MASELLI F, TRIPODI F: [The esophageal electrocardiogram in the diagnosis of atrial hypertrophy] Rass Fisiopat Clin Ter 32:859–69, Sep 60 (It)

DE LUTTEROTTI A: [Clinical value of the electrocardiographic picture of the so-called left overload] Polia Cardiol (Milano) 20:1–13, 28 Feb 61 (It)

GIRAUD G, LATOUR H, PUECH P, HERTAULT J, ROBERT M: [Electrocardiographical aspects simulating right ventricular hypertrophy and right branch block in lateral myocardial infarcts: apropos of 20 cases] Montpellier Med 59:262–76, Mar 61 (Fr)

HARRIS LH: The ABC cardiogram of right ventricular hypertrophy. Brit Heart J 23:285–90, May 61

HURST JW: Some disconnected odds and ends of cardiology. Trans Amer Clin Climat Ass 72:159–67, 1960

KIANDZHUNTSEVA EA, MAKOLKIN VI: [Change in the vectorcardiogram in hypertrophy of the left ventricle] Klin Med (Mosk) 38:45–50, June 60 (Rus)

KECHKER MI: [The vectorcardiogram in hypertrophy of the myocardium of the left ventricle of the heart] Klin Med (Mosk) 38:53–60, June 60 (Rus)

LAHAM J: [Electrocardiographic and vectorcardiographic diagnosis of right ventricular hypertrophy in the presence of right branch block] Rev Med Moyen Orient 17:253–72, May–June 60 (Fr)

MACRUZ R, SAWAYA N, LOPES M, TRANCHESI J, PILEGGI F, DECOURT LV: [Myocardial oxygenation and electrocardiographical pattern in ventricular hypertrophy] Arq Bras Cardiol 13:139–54, June 60 (Por)

MACCARINI PA: [Several unusual findings in clinical electrocardiography] Policlinico [Prat] 67:1313–8, 12 Sept 60 (It)

MAESTRINI D: [The "law of the heart" in industrial medicine] Policlinico [Prat] 68:428–33, 20 Mar 61 (It)

ROMAN GT Jr, WALSH TJ, MASSIE E: Right ventrical hypertrophy. Correlation of electrocardiographic and anatomic findings. Amer J Cardiol 7:481–7, Apr 61

ROMAN GT Jr, WALSH TJ, MASSIE E: Right ventricular hypertrophy. Correlation of electrocardiographic and anatomic findings. Amer J Cardiol 7:481–7, Apr 61

SCOTT RC: The electrocardiographic diagnosis of right ventricular hypertrophy: correlation with the anatomic findings. Amer Heart J 60:659–61, Oct 60

SELZER A, YORK E, NARUSE DY, PIERCE CH: Electrocardiographic findings in 500 cases with hypertrophy of cardiac ventricles. Amer J Med Sci 240:543–51, Nov 60

SUCKLING L: Myocardial electro-physiology. II. Some clinical applications of the vector concept. New Zeal Med J 59:468–85, Oct 60

SYMONS C, WAHL E: Electrocardiographic diagnosis of left ventricular hypertrophy in hypertension. Brit Heart J 23:208–12, Mar 61

SANO T, TSUCHIHASHI H, TAKIGAWA S, SHIMAMOTO T: U vector loop or arc in normal subjects and in those with left ventricular hypertrophy. Amer Heart J 61:802–10, Jun 61

TARTAKOVSKII MB: [Vectorcardiographic diagnosis of hypertrophy of the left ventricle] Ter Arkh 32:29–39, July 60 (Rus)

VERDUN DI CANTOGNO L, BECCARIA GC, BRUNO E, SANTO S: [Considerations and observations on postural ventricular hypertrophy] Minerva Cardioangiol 9:268–73, May 61 (It)

WENGER R, MOESSLACHER E, KRIEHUBER E: [On vectorcardiographic demonstration of ventricular hypertrophy] Cardiologia 38:37–52, 1961 (Ger)

WENGER R, SCHUMACHER P: [On the electrocardiographic diagnosis of ventricular hypertrophy] Wien Klin Wschr 73:207–9, 24 Mar 61 (Ger)

etiology

GELFAND M: The anaemic heart. Cent Afr J Med 7:10–5, Jan 61

HADORN W: [Unusual heart diseases of unknown genesis. Endo-myocardial fibrosis, familial cardiomegaly, idiopathic myocarditis] Med Klin 56:653–7, 14 Apr 61 (Ger)

MICHELSON N: Bilateral ventricular hypertrophy due to chronic pulmonary disease. Dis Chest 38:435–46, Oct 60

MALARA D, ANDREONE A, DE GIORGI E: [Possibilities of enlargement of the left ventricle in pure mitral stenosis. Clinical, electrocardiographical and radiological study] Minerva Cardioangiol 8:532–9, Nov 60 (It)

MENESES HOYOS J: [Athlete's heart] Med Rev Mex 41:169–75, 25 Apr 61 (Sp)

NEPORENT MI, SIVKOV II, IASTREBTSOVA NL: [On the problem of changes in the left auricle in mitral stenosis] Ter Arkh 33:16–22, Jul 61 (Rus)

POZZI LL, MARABINI B, FANTINI F: [Observations on the pathogenesis of hypertensive cardiopathy] Riv Crit Clin Med 60:46–65, 29 Feb 60 (It)

experimental

BERLOV GA: [Changes in perivascular connective tissue of of the hypertrophied heart] Arkh Pat 23(7):41–6, 1961 (Rus)

FANTINI F, CAGNONI M, POZZI LL: [Modifications induced by the administration of thiouracil on experimental hypertrophy of the albino rat heart] Riv Crit Clin Med 60:214–8, 30 Jun 60 (It)

GANGLOFF EC, HEMMINGS IL, KRAUSE RF: Creatine, creatinine, and creatine phosphate in normal and hypertrophied rat hearts. Amer J Physiol 201:363–4, Aug 61

KERR A Jr, WINTERBERGER AR, GIAMBATTISTA M: Tension developed by papillary muscles from hypertrophied rat hearts. Circulat Res 9:103–5, Jan 61

KOKAS E, MICZBAN I: [The effect of guanylic nucleotides on the work capacity as well as on cardiac and adrenal hypertrophy in rats] Z Vitamin Hormon Fermentforsch 11:310–9, 20 Feb 61 (Ger)

KHARNAS SSh, VINITSKAIA RS, VOLYNSKII ID: [On the mechanism of acute dilatation of the heart in conditions of artificial circulation] Eksp Khir Anest 6:19–21, Jan–Feb 61 (Rus)

MINTON PR, ZOLL PM, NORMAN LR: Levels of phosphate compounds in experimental cardiac hypertrophy. Circulat Res 8:924–9, Sept 60

MEERSON FZ, ZAIATS TL: [Changes in the intensity of protein synthesis in the myocardium during compensatory hyperfunction of the heart] Biull Eksp Biol Med 50:33–6, Jul 60 (Rus)

NOWY H, FRINGS HD WALCHER A: [Modification of cardiac hypertrophy and the nucleic acid of the myocardium by prednisolone content] Arzneimittelforsch 11:126–9, Feb 61 (Ger)

PHELAN EL, SMIRK FH: Cardiac hypertrophy in genetically hypertensive rats. J Path Bact 80:445–8, Oct 60

UHLEY HN: Study of the transmembrane action potential, electrogram, electrocardiogram and vectorcardiogram of rats with left ventricular hypertrophy. Amer J Cardiol 7:211–7, Feb 61

genetics

GLOOR R: [Familial cardiomegaly] Cardiologia 38:296–318, 1961 (Ger)

HOLLMAN A, GOODWIN JF, TEARE D, RENWICK JW: A family with obstructive cardiomyopathy (asymmetrical hypertrophy). Brit Heart J 22:449–56, Sept 60

PARE JA, FRASER RG, PROZYNSKI WJ, SHANKS JA, STUBINGTON D: Hereditary cardiovascular dysplasia. A form of familial cardiomyopathy. Amer J Med 31:37–62, Jul 61

WALTHER RJ, MADOFF IM, ZINNER K: Cardiomegaly of unknown cause occurring in a family. Report of three siblings and review of the literature. New Engl J Med 263:1104–10, 1 Dec 60

in infancy & childhood

BENSON PF, JOSEPH MC: Cardiomegaly in a newborn due to placental chorioangioma. Brit Med J 5219:102–5, 14 Jan 61

BURNARD ED, JAMES LS: The weight of the heart of mature infants after asphyxia neonatorum. Pediatrics 28:35–42, Jul 61

SCHIAVINI AC: [The so-called "primary" infantile cardiomegaly] Minerva Pediat 13:510–9, 7 Apr 61 (It)

in old age

PEREZ M: [Results and considerations of a mass chest x-ray examination of aged subjects made in the Retirement Homes of the O.N.P.I.] G Geront 8:1016–28, Nov 60 (It)

pathology

FOWLER NO, GUERON M, ROWLANDS DT Jr: Primary myocardial disease. Circulation 23:498–508, Apr 61

REINER L, MAZZOLENI A, RODRIGUEZ FL, FREUDENTHAL RR: The weight of the human heart. II. Hypertensive cases. AMA Arch Path 71:180–201, Feb 61

SANDRITTER W, GROSSER KD, SCHIEMER HG: [Dry weight determinations of normal and pathological myocardium] Verh Deutsch Ges Path 44:192–4, 1960 (Ger)

WOODS JD: Relative ischaemia in the hypertrophied heart. Lancet 1:696–8, 1 Apr 61

radiography

DECARLO J Jr, RATHBUN HK, POLLACK AD: Roentgen manifestations idiopathic myocardial hypertrophy. Maryland Med J 9:788–93, Dec 60

HODGES PC: X-ray evidence of cardiac enlargement. Postgrad Med 30:A53–A58, Jul 61

therapy

NOWY H, FRINGS HD: [Effect of prednisolone on heart hypertrophy and protein synthesis in myocardial patients] Verh Deutsch Ges Kreislaufforsch 26:296–300, 1960 (Ger)

HEART FAILURE, CONGESTIVE

see also DYSPNEA, PAROXYSMAL

CATANIA C: [Clinical and semeiological considerations on chronic cardiac insufficiency and ambulatory treatment of the same] Sem Med (B Air) 119:1–12, 3 Jul 61 (Sp)

EICHNA LW: The George E. Brown Memorial Lecture: Circulatory congestion and heart failure. Circulation 22:864–86, Nov 60

The emotions and electrolytes in heart failure. Brit Med J 5244:104–5, 8 Jul 61

LEITER L: Therapy of heart failure. Chicago Med 63:9–12, 27 May 61

LEGRAND R, MERLEN JF: [Cardiac insufficiency in pulmonary sclerosis patients] Sem Hop Paris 37:1765–7, 26 May 61 (Fr)

LAURENT D: [Left ventricular insufficiency] Gaz Med France 68:1611–6, 25 Jun 61 (Fr)

LAURENT D: [Physiopathology of cardiac insufficiency] Gaz Med France 68:1601–8, 25 Jun 61 (Fr)

MURPHY GE: Nature of rheumatic heart disease with special reference to myocardial disease and heart failure. Medicine (Balt) 39:289–381, Sept 60

MAFFLY RH, EDELMAN IS: The role of sodium, potassium and water in the hypo-osmotic states of heart failure. Progr Cardiov Dis 4:88–104, Jul 61

POTENTE V: [Cardiac insufficiency] Sem Med (B Air) 117:340–7, 28 July 60 (Sp)

RODRIGUEZ TORRES R, FERNANDEZ NODA I, FERRER H, JIMENEZ P, PEREIRAS R: [Current status of the Bernheim syndrome] Rev Cuba Cardiol 21:1–23, Jan–Mar 60 (Sp)

STEIN E: [Acute circulatory insufficiency] Internist (Berl) 2:9–22, Jan 61 (Ger)

SCHERMULY W: [The roentgen picture of the lungs in heart failure] Internist (Berl) 2:22–30, Jan 61 (Ger)

SZABO G, SOLTI F, REV J, ISKUM M, HERMANN R: [Effect of lowered effective volume of circulating blood on the minute volume in normal subjects and in patients with cardiac decompensation] Magy Belorv Arch 14:61–4, May 61 (Hun)

blood

BENDA L, MOSER K: [The citric acid level in the blood in cardiac decompensation and digitalis poisoning] Z Kreislaufforsch 49:1120–5, Dec 60 (Ger)

DE MATTEIS F, BARBANO G: [The thromboelastogram before and during the treatment of congestive heart failure] Minerva Med 52:2153–9, 13 Jun 61 (It)

JAHRMAERKER H, BUBNOFF M von, RIECKER G: [Hyponatremia in the therapy of heart insufficiency. Genesis and treatment] Verh Deutsch Ges Kreislaufforsch 26:138–45, 1960 (Ger)

ORLOFF J, BURG MB: The pathogenesis of hyponatremia in congestive heart failure. Progr Cardiov Dis 3:600–10, May 61

POROIKOVA GD: [Effect of physical loading on oxygen saturation of arterial blood of patients with circulatory insufficiency] Sovet Med 24:33–40, Oct 60 (Rus)

PARRY EH: The erythrocyte sedimentation rate in heart failure. Acta Med Scand 169:79–85, Jan 61

SANGHVI LM: Erythrocyte sedimentation in cardiac failure. Postgrad Med J 36:620–4, Oct 60

WEST M, GELB D, PILZ CG, ZIMMERMAN HJ: Serum enzymes in disease. VII. Significance of abnormal serum enzyme levels cardiac failure. Amer J Med Sci 241:350–8, Mar 61

ZEH E: [Diuretics and venous blood pressure in right insufficiency] Verh Deutsch Ges Kreislaufforsch 26:146–9, 1960 (Ger)

case reports

BURGER H: [A patient with decompensation of the heart and arthritic disorders] Ned T Geneesk 104:2528–30, 10 Dec 60 (Dut)

Case records of the Massachusetts General Hospital. Case No. 7–1961. New Engl J Med 264:190–5, 26 Jan 61

A cardiac diagnostic. New York J Med 61:2461–2, 15 Jul 61

A case of rapidly progressive congestive heart failure. New York J Med 61:2440–5, 15 Jul 61

JENSEN NE: Mother and daughter. J Coll Gen Practit 4:170–3, Feb 61

MIHAILESCU V, VEREANU I, ALINESCU R: [Cardiac insufficiency in acromegaly] Med Interna (Bucur) 13:929–32, Jun 61 (Rum)

OGAN H: Diffuse endomyocardial sclerosis; (report of a case diagnosed during life). Bull Soc Int Chir 19:469–73, Aug 60

PHILLIPS TL: Roentgenogram of the month. Dis Chest 40:311–2, Sep 61

SCHAFFNER F: Progressive cardiac failure without pain or murmurs in a 62 year old man. J Mount Sinai Hosp NY 28:390–405, Jul–Aug 61

chemistry

BING RJ, KAKO K: Contractile proteins of heart muscle in man. Circulation 24:483–97, Aug 61

DAVIS JO, CARROLL WR, TRAPASSO M, YANKOPOULOS NA: Chemical characterization of cardiac myosin from normal dogs and from dogs with chronic congestive heart failure. J Clin Invest 39:1463–71, Sept 60

complications

BERGER RL, BYRNE JJ: Intestinal gangrene associated with heart disease. Surg Gynec Obstet 112:529–33, May 61

DAVIDSON JD, WALDMANN TA, GOODMAN DS, GORDON RS Jr: Protein-losing gastroenteropathy in congestive heart-failure. Lancet 1:899–902, 29 Apr 61

EVANS DW, BRENNER O: "Drop attacks" in cyanotic congenital heart-disease. Lancet 2:575–6, 9 Sep 61

FAERCHTEIN I, OLIVEIRA NF: [Electrolyte disorders in congestive cardiac insufficiency. Diagnosis and treatment] Med Cir Farm 289:221–8, Sep–Oct 60 (Por)

FROST HM, VILLANUEVA AR: Human osteoblastic activity. IV. The effect of severe cardiac failure. Henry Ford Hosp Med Bull 9:100–2, Mar 61

FIEGEL G, KUKWA D: [Cardiac decompensation and secondary adrenocortical insufficiency: morphological relations and therapeutic consequences] Med Welt 24:1322–5, 17 Jun 61 (Ger)

MAYER-BIRKHOF K: [On the treatment of edemas of various causes with Esmarin] Med Klin 56:109–10, 20 Jan 61 (Ger)

MASUEV AM: [On the problem of respiratory disorders in patients with circulatory insufficiency] Ter Arkh 33:26–31, Apr 61 (Rus)

MARTINEZ ANAYA CM: [Complications in cardiac insufficiency] Arch Hosp Univ (Habana) 12:316–22, Nov–Dec 60 (Sp)

MAGALINI SI, DE SIMONE G: [Current data on hepatocardiac functional correlations and the treatment of stasis liver in congestive decompensation] Recenti Progr Med 28:419–33, May 60 (It)

PODIO RB, SONEIRA G, ISOARDI O: [Suspended or interlobar pleural effusions] Rev Fac Cienc Med Univ Cordoba 18:229–39, Jul–Sep 60 (Sp)

POLL M, SEITCHIK MW, CANTER JW, SEGAL RL, BAROFSKY ID: The effect of thyroidectomy on experimental ascites. Surgery 49:636–40, May 61

REMDE W: [Thrombosis prophylaxis in cardiac decompensation] Med Mschr 15:380–2, Jun 61 (Ger)

RULLIERE R: [Clinical and diagnostic aspects of pleuropulmonary accidents of cardiopathies] Gaz Med France 68:1661–8, 25 Jun 61 (Fr)

TAPELLA PA: [Disturbance in electrolyte balance in congestive cardiac insufficiency] Prensa Med Argent 47:1245–50, 13 May 60 (Sp)

THAYER JM, GLECKLER WJ, HOLMES RO: The development of the nephrotic syndrome during the course of congestive heart failure: case report and review of the literature. Ann Intern Med 54:1013–25, May 61

TAKASU T, LASKER N, SHALHOUB RJ: Mechanisms of hyponatremia in chronic congestive heart failure. Ann Intern Med 55:368–83, Sep 61

VULTERINI S: [Cardiac insufficiency and hydrosaline retention] Policlinico [Prat] 67:1287–91, 5 Sept 60 (It)

diagnosis

AMPLATZ K, MARVIN JF, LOKEN MK, MILLER WD: The methyl iodide test in left to right shunts. Technical considerations. Amer J Roentgenol 85:1059–62, Jun 61

ETTEL J: [Right insufficiency of the heart and its diagnosis by means of a simplified venous pressure measurement] Med Welt 29–30:1504–8, 29 Jul 61 (Ger)

GORZKOWSKI E, KOZNIEWSKA H: [On clinical value of venous pressure in chronic circulatory insufficiency] Pol Tyg Lek 15:1662–8, 24–31 Oct 60 (Pol)

JACYNA K, DOBRZANSKI Z, BARANSKA H: [A case of myxoma of the left auricle simulating endocarditis with circulatory insufficiency] Pol Tyg Lek 15:1973–6, 19 Dec 60 (Pol)

KEELEY KJ: Prognosis of 'nutritional' heart disease in the Bantu. Report of a case of chronic reversible heart failure. S Afr Med J 34:1072–4, 17 Dec 60

LENEGRE J: [On what symptoms is diagnosis of congestive heart failure based?] Rev Prat (Par) 11:323–7, 1 Feb 61

LAWSON JD: The shifting rales of left ventricular failure. Amer J Med Sci 241:459–64, Apr 61

LUETHY E: [Right insufficiency of the heart. Short review on the etiology and clinical aspects of right insufficiency with special reference to simple diagnosis] Schweiz Med Wschr 91:433–41, 15 Apr 61 (Ger)

SCHWARTZ MJ: The "silent" lung in biventricular congestive heart failure. Demonstration of the syndrome using the hepatojugular reflux and the circulation time. Amer J Cardiol 6:1032–5, Dec 60

WILLE T: [On the diagnosis of cardiac decompensation] Med Welt 7:331–5, 18 Feb 61 (Ger)

etiology

BURCHELL HB: Unusual causes of heart failure. Anesth Analg (Cleve!) 39:878–86, Sept–Oct 60

BROUSTET P, DALLOCCHIO M, FONTAN F, CABANIEU G, TRARIEUX M, GIBAUD H, BRICAUD H: [Cardiac insufficiency and interauricular communication. Apropos of a case] Bordeaux Chir 3:130–5, Oct 60 (Fr)

ENDERSZ F, LUDVIGH K: [Relation of cardiovascular diseases and cardiac decompensation to obesity] Magy Belorv Arch 14:7–15, Feb 61 (Hun)

EDWARDS EA, DEXTER L, DONAHUE WC: Recurrent pulmonary embolism as remediable cause of heart failure. Geriatrics 16:423–32, Aug 61

ELKINTON JR: Water, salt, and the failing heart. Ann Intern Med 55:532–6, Sep 61

GROSBERG SJ: Hemochromatosis and heart failure: presentation of a case with survival after three years' treatment by repeated venesection. Ann Intern Med 54:550–9, Mar 61

HAYWARD G: The cardiological complications of chronic bronchitis. Brit J Clin Pract 15:453–8, May 61

HOWARD JM: New leads to therapy. Fed Proc 20(Suppl 9):233–4, Jul 61

IONKOV I, DOSKOV I: [Modern views on the pathogenesis of cardiac edemas] Suvr Med (Sofia) 11(10):122–6, 1960 (Bul)

ISERI LT, BALATONY EL, EVANS JR, CRANE MG: Pathogenesis of congestive heart failure. Effect of posture and exercise on plasma volume and plasma constituents. Ann Intern Med 55:384–94, Sep 61

KARBAAT J: [A case of death caused by the administration of chlorpromazine (largactil)] Ned Milit Geneesk T 13:271–3, Sept 60 (Dut)

KELLAWAY G: Acute anoxic cardiac failure in pulmonary heart disease. Amer Heart J 60:487–9, Sept 60

LEGRAND R, MERLEN JF: [The cardiac insufficiency of pulmonary sclerosis patients] Lille Med 5:845–9, Nov 60 (Fr)

MUSCHENHEIM C: The growing importance of pulmonary heart disease as a cause of congestive cardiac failure. Amer Rev Resp Dis 83:475–80, Apr 61

MESKO K, FENYOHAZI L: [Role of respiratory tract infections in congestive heart failure] Orv Hetil 102:740–2, 16 Apr 61 (Hun)

MARINO H: [Cardiac complications during operations for thoracic radiodermatitis] Ann Chir Plast 6:1–5, Apr 61 (Fr)

PEREIRA TORRES RA, JOSELEVICH M: [Cardiac insufficiency in Paget's osteitis deformans] Rev Asoc Med Argent 74:468–74, Aug 60 (Sp)

POTTON F, GOUTEYRON J: [Sudden heart failure in pigmented cirrhosis with diabetes treated by bloodletting] Lyon Med 92:1109–14, 27 Nov 60 (Fr)

PATON A, THOMPSON JW: Cirrhotic heart failure. Brit Med J 5220:179–81, 21 Jan 61

PERRIN GM: Cardiovascular aspects of electric shock therapy. Acta Psychiat Scan? 36(Suppl 152):1–45, 1961

PINO G, CAMPUS S: [Cardio-respiratory insufficiency in obesity (Pickwickian syndrome)] Folia Endocr (Pisa) 13:796–819, Dec 60 (It)

PY J: [Cardiac insufficiency in pericarditis] Gaz Med France 68:1629–35, 25 Jun 61 (Fr)

RUEDY JR, ISRAEL HL: [Arteriovenous fistula and cardiac volume] Torax 9:113–22, Jun 60 (Sp)

REID JV: Postpartal cardiomyopathy. S Afr Med J 35:165–8, 4 Mar 61

SPURNY OM, PIERCE JA: Cardiac output in systemic arteriovenous fistulas complicated by heart failure. Amer Heart J 61:21–4, Jan 61

SHKROB OS, DREMINA TN: [Treatment and prevention of cardiac insufficiency after operations on the lungs] Khirurgiia (Mosk) 37:61–7, Jan 61 (Rus)

STORSTEIN O, KINGE FO: Heart involvement in progressive muscular dystrophy. Acta Psychiat Scand 36:489–96, 1961

experimental

BARGER AC, YATES FE, RUDOLPH AM: Renal hemodynamics and sodium excretion in dogs with graded valvular damage, and in congestive failure. Amer J Physiol 200:601–8, Mar 61

BUCKLEY NM, TSUBOI KK: Cardiac nucleotides and derivatives in acute and chronic ventricular failure of the dog heart. Circulat Res 9:618–25, May 61

BOR NM, RIEBEN AP: Partial extracorporeal circulation in acute heart failure. Amer J Cardiol 8:41–50, Jul 61

DALTON ML Jr, TYLER H, HARDY JD: Use of packed red cells versus whole blood in the presence of impaired cardiac reserve. Surg Gynec Obstet 111:729–32, Dec 60

MEERSON Z, CHERNYSHOVA GV, ROZANOVA LS: [The dynamics of the fractionated constituents of proteins of the myocardium and its adenosine triphosphatase activity in compensatory hyperfunction of the heart] Vestn Akad Med Nauk SSSR 16(5):32–7, 1961 (Rus)

NIEPER HA, BLUMBERGER KJ: [Experimental basis and clinical use of electrolyte carrier compounds. I. Metabolic activity of Mg- and K-asparaginate, especially in coronary insufficiency] Aerztl Forsch 15:I/125–30, 10 Apr 61 (Ger)

OLSON RE, ELLENBOGEN E, IYENGAR R: Cardiac myosin and congestive heart failure in the dog. Circulation 24:471–82, Aug 61

SHIGEI T, HASHIMOTO K: A study on the mechanism of the heart failure induced by pentobarbital, quinine, fluoroacetate and dinitrophenol in dog's heart-lung preparation and effects of sympathomimetic amines and ouabain on it. Jap J Pharmacol 9:109–22, Mar 60

SALISBURY PF, CROSS CE, RIEBEN PA, LEWIN RJ: Physiological mechanisms which explain the effects of veno-arterial pumping and of left ventricular bypass in experimental heart failure. Trans Amer Soc Artif Intern Organs 6:176–9, 10–11 Apr 60

YANKOPOULOS NA, DAVIS JO, COTLOVE E, TRAPASSO M: Mechanism of myocardial edema in dogs with chronic congestive heart failure. Amer J Physiol 199:603–8, Oct 60

in infancy & childhood

APLEY J, SIMPSON K: Heart failure in infants. Practitioner 185:650–3, Nov 60

ALBERT HM, FOWLER RL, CRAIGHEAD CC, GLASS BA, ATIK M: Pulmonary artery banding. A treatment for infants with intractable cardiac failure due to interventricular septal defects. Circulation 23:16–20, Jan 61

CLAIREAUX AE, NEWMAN CG: Arteriovenous aneurysm of the great vein of Galen with heart failure in the neonatal period. Arch Dis Childh 35:605–12, Dec 60

FERNANDEZ JA, HERNANDEZ CA: [Cardiac insufficiency in the child] Rev Col Med Guatemala 11:267–75, Dec 60 (Sp)

GLASS IH, ROWE RD, DUCKWORTH JW: Congenital arteriovenous fistula between the left internal mammary artery and the ductus venosus: unusual cause of congestive heart failure in the newborn infant. Pediatrics 26:604–10, Oct 60

GLATT BS, ROWE RD: Cerebral arteriovenous fistula associated with congestive heart failure in the newborn; report of two cases. Pediatrics 26:596–603, Oct 60

GRASER F: [On the treatment of cardiac insufficiency during the first weeks of life] Mschr Kinderheilk 109:99–101, Mar 61 (Ger)

HOSIER DM: Cardiac emergencies in the newborn. W Virginia Med J 56:475–8, Dec 60

HECK W: [Drug therapy of cardiac insufficiency] Mschr Kinderheilk 109:95–9, Mar 61 (Ger)

McCUE CM, YOUNG RB: Cardiac failure in infancy. J Pediat 58:330–41, Mar 61

MONCRIEFF A: Heart failure and pneumonia in early life. W Afr Med J 10:237–40, Aug 61

NADAS AS, HAUCK AJ: Pediatric aspects of congestive heart failure. Anesth Analg (Cleve!) 39:466–72, Sept–Oct 60

NOUAILLE J, AUZEPY P: [Medical treatment of cardiac insufficiency in infants] Rev Prat (Par) 11:367–73, 1 Feb 61 (Fr)

SHAH PM: Blood volume studies in edematous children. III. Cardiac edema. Indian J Med Sci 15:124–8, Feb 61

SMULDERS J, BARTMAN J, GILLET P, KATZ A: [Infantile fibrous myocarditis selectively attacking the right ventricle] Acta Paediat Belg 15:153–8, 1961 (Fr)

THIODET J, ARNAUD-BATTANDIER, ARROYO H: [Cardiac insufficiency in an infant during the abatement of influenza. Diagnostic and pathogenic considerations] Algerie Med 64:429–34, May 60 (Fr)

TAYLOR PM, WOLFSON JH, BRIGHT NH, BIRCHARD EL, EGAN TJ: Umbilical vein pressure in congestive heart failure in the newborn infant. Acta Paediat (Upps) 50:51–4, Jan 61

VAKIL RJ, ARORA VD, JOSHI AN: Repetitive paroxysmal auricular tachycardia with defective intraventricular conduction in a 7-month-old infant. J Pediat 59:384–9, Sep 61

in old age

KOEHLER U: [The heart of the aging person] Deutsch Gesundh 16:586–91, 30 Mar 61 (Ger)

in pregnancy

BURWELL CS, METCALFE J: The management of congestive heart failure occurring in relation to pregnancy in patients with rheumatic heart disease. Progr Cardiov Dis 3:233–46, Nov 60

HORATZ J, KANN J, SCHNEPPENHEIM P, VALENTIN H: [Pregnancy in vitium cordis; a functional analytical contribution to evaluation of the practical-clinical situation] Arch Gynaek 194:611–58, 1961 (Ger)

MARZIALE P: [Ischemia of the myocardium in pregnancy] Clin Ostet Ginec 62:345–56, Dec 60 (It)

ODELLO V: [On the treatment of cardiac insufficiency in pregnancy] Quad Clin Ostet Ginec 15:657–67, Sep 60 (It)

SEFTEL H, SUSSER M: Maternity and myocardial failure in African women. Brit Heart J 23:43–52, Jan 61

metabolism

BARNES R, SCHOTTSTAEDT WW: The relation of emotional state to renal excretion of water and electrolytes in patients with congestive heart failure. Amer J Med 29:217–27, Aug 60

CARROLL HJ, FARBER SJ: The persistence of high body sodium in previously edematous patients with heart disease. Circulation 24:626–32, Sep 61

GERTLER MM: Differences in efficiency of energy transfer in mitochondrial systems derived from normal and failing hearts. Proc Soc Exp Biol Med 106:109–12, Jan 61

HAKKILA J, MAKELA TE: [Absorption of I-131-labeled albumin in congestive heart failure] Acta Med Scand 169:237–42, Mar 61

HASIK J: [l-ascorbic acid in a chronic circulatory insufficiency] Poznan Towarzy Przyjac Nauk Wydz Lek 20(4):1–38, 1961 (Pol)

JONES RV: Fat-malabsorption in congestive cardiac failure. Brit Med J 5235:1276–8, 6 May 61

MEER C van der, JONG J de, LINDEBOOM GA, HOOGENDIJK-VAN DORT TE: Body water and sodium in congestive heart failure. Strahlentherapie Suppl 45:239–46, 1960

OGDEN DA, SPRITZ N, RUBIN AL: Fluid and electrolyte distribution in congestive heart failure. Progr Cardiov Dis 3:580–99, May 61

RATNER MIss: [Disorders of the water-electrolyte metabolism in cardiac insufficiency] Ter Arkh 32:6–13, June 60 (Rus)

Salt and water retention in heart-failure. Lancet 1:207–9, 28 Jan 61

SMYTHE CM: Chromic phosphate disappearance in cirrhosis of the liver and congestive heart failure. J Lab Clin Med 57:927–37, Jun 61

THOMPSON DD: Salt and water excretion in heart failure. Progr Cardiov Dis 3:520–36, May 61

nutrition & diet

Dietary management of congestive heart failure, hypertension and angina pectoris. Nutr Rev 19:35–6, Feb 61

ELLIOTT GB, ALEXANDER EA: Sodium from drinking water as an unsuspected cause of cardiac decompensation. Circulation 23:562–6, Apr 61

SODI-PALLARES D, POLANSKY BJ: On the neglected role of water and potassium in cardiovascular therapy. Amer Heart J 61:568–9, Apr 61

pathology

FOWLER NO, GUERON M, ROWLANDS DT Jr: Primary myocardial disease. Circulation 23:498–508, Apr 61

GORLIN R: Regulation of intravascular volume in chronic congestive failure. Brit Med J 5233:1128–9, 22 Apr 61

GIBSON JB: The liver surface in the ascites of heart failure. J Path Bact 82:77–82, Jul 61

KASABYIAN SS: [Data on the histochemistry of glycogen, ascorbic acid and sulfhydryl groups in the myocardium during compensation and decompensation of the heart] Arkh Pat 23(1):41–6, 1961 (Rus)

MEHRIZI A, OPPENHEIMER EH: Heart failure associated with unusual deposition of glycogen in the myocardium. Bull Johns Hopkins Hosp 107:329–36, Dec 60

MANCUSO GP, MEOLA G: [Physiopathology of cardiac edema] Arch Tisiol 15:Varia 168–87. Jul 60 (It)

SIMON M: The pulmonary vessels in incipient left ventricular decompensation. Radiologic observations. Circulation 24:185–90, Aug 61

VEGA DIAZ F: [The liver in chronic congestive cardiac insufficiency. Its influence on the transition from congestive cardic insufficiency to total biological insufficiency] Rev Esp Cardiol 14:561–605, Apr 61 (Sp)

physiology

AZAROVA AM: [On the role of the spleen in blood deposition activity in circulatory insufficiency] Ter Arkh 32:64–71, Oct 60 (Rus)

BUBNOFF M von, JAHRMAERKER H, RIECKER G: [Ion distribution and osmotic balance in the cell membrane in chronic heart insufficiency] Bull Schweiz Akad Med Wiss 16:482–6, Aug 61 (Ger)

BETTENCOURT JM de: [Physiological bases of the new concepts of cardiac insufficiency] Bol Clin Hosp Lisboa 24:409–34, Dec 60 (Por)

DAVIS JO: Mechanisms of salt and water retention in congestive heart failure. The importance of aldosterone. Amer J Med 29:486–507, Sept 60

ELLISON LT, HALL DP, ELLISON RG: Mechanisms of hypoxia in left to right shunts. Surg Forum 11:184–5, 1960

EBERT RV: The lung in congestive heart failure. Arch Intern Med (Chicago) 107:450–9, Mar 61

FLEAR CT, CRAMPTON RF: Evidence for the entry of chloride into cells in congestive cardiac failure. Clin Sci 19:495–504, Aug 60

GOODYER AV: Renal function and renal impairment in congestive heart failure. Progr Cardiov Dis 3:483–500, Mar 61

HEINTZ R, SCHNEIDER E: [Osmoregulation and renal water excretion in edematous heart and liver diseases] Deutsch Arch Klin Med 206:483–502, 1960 (Ger)

HEINTZ R, SCHNEIDER E: [On a renal factor in the pathogenesis of edema of the late stages of cardiac insufficiency and liver cirrhosis] Med Welt 3:130–4, 21 Jan 61 (Ger)

IVANOVA DA: [On the state of muscular tone in chronic circulatory insufficiency] Klin Med (Mosk) 38:109–16, Sep 60 (Rus)

KLUETSCH K, HEIDLAND A, SCHNEIDER KW: [Kidney function and peripheral venous pressure with oxygen breathing in cardiac decompensation] Klin Wschr 38:842–5, 1 Sept 60 (Ger)

LUTEMBACHER R: [Regulation of the blood volume in asystole] Sem Hop 36:2845–6, 12 Nov 60 (Fr)

LINHART J, PREROVSKY I: The significance of hypoxia for the development of peripheral venous hyperreactivity in decompensated cardiacs and control subjects. Cardiologia 38:21–30, 1961

MERZON AK: [On renal circulation in cardiac insufficiency] Klin Med (Moskva) 39:6–12, May 61 (Rus)

MERRILL JP: Renal circulation in congestive heart failure. Progr Cardiov Dis 3:511–9, May 61

PERRINI M, PILIEGO N, RICCIARDI G, PINTO I: [Cortisone-like drugs in the therapy of water and salt retention in cirrhotic and cardiac patients in the decompensation phase. Relation to the urinary elimination of aldosterone, antidiuretic substances and electrolytes] Folia Endocr (Pisa) 13:333–52, June 60 (It)

PROUST A: The physiology and clinical significance of venous pressure. Med J Aust 48(1):537–46, 15 Apr 61

ROSS RS, WALKER WG, HAMMOND JD: Distribution and transcapillary exchange of albumin in congestive heart failure. Circulat Res 8:1041–8, Sept 60

RICHMAN SM, DELMAN AJ, GROB D: Alterations in indices of liver function in congestive heart failure with particular reference to serum enzymes. Amer J Med 30:211–25, Feb 61

SCHMIDT HA, HOFFMAN G: [The significance of edemas for determination of the blood volume] Strahlentherapie Suppl 45:247–57, 1960 (Ger)

SCHLEUSING G, NOECKER J: [On the relation of energetico-dynamic insufficiency of the heart muscle to mineral metabolism] Z Kreislaufforsch 50:264–73, Mar 61 (Ger)

SZABO G, SOLTI F, REV J, ISKUM M, HERRMAN R: [The effect of reducing the effective circulating blood volume on the minute volume in normal persons and in decompensating heart diseases] Z Kreislaufforsch 50:287–92, Mar 61 (Ger)

SOLTI F, ISKUM M: [The effect of anesthesia on venous pressure and venous tone] Acta Med Acad Sci Hung 17:1–5, 1961 (Ger)

SZABO G, SOLTI F, ACS G: [The effect of decrease of circulating blood volume on the electrocardiogram in normal subjects and those with decompensated heart diseases] Acta Med Acad Sci Hung 17:91–8, 1961 (Ger)

SIMONI J: [Conditioned reflex reproduction of the effect of novurit and nitroglycerin in patients with cardiac decompensation, hypertension and coronary insufficiency] Zh Vyss Nerv Deiat Pavlov 11:425–31, May–Jun 61 (Rus)

TUCKER DH, SIEKER HO: The effect of change in body position on lung volumes and intrapulmonary gas mixing in patients with obesity, heart failure, and emphysema. Amer Rev Resp Dis 82:787–91, Dec 60

TEODORESCU P, STEFAN I, LILIS M, SIRBULESCU R, TINCU S, POMPILIAN P: Contributions to the functional characterization of the adrenal cortex in heart failure. Rumanian Med Rev 5:272, 1961

ZISSLER J, SCHITTIG R: [The thiocyanate space in hydropsic heart patients before and after dehydration] Z Kreislaufforsch 50:27–42, Jan 61 (Ger)

ZISSLER J: [The active blood volume of compensated and decompensated patients with cardiopathies of different etiology] Arch Kreislaufforsch 35:102–50, May 61 (Ger)

prevention & control

FROMENT R, NORMAND J, DELAHAYE JP: [Some essential points in the prevention of cardiac insufficiency] Rev Prat (Par) 11:315–20, 1 Feb 61 (Fr)

IZBINSKII AL: [Tracheostomy as a method of prevention and therapy of acute postoperative respiratory insufficiency in thoracic surgery] Khirurgiia (Mosk) 37:81–7, Jan 61 (Rus)

WHEAT MW Jr, BURPORD TH: Digitalis in surgery: extension of classical indications. J Thor Cardiov Surg 41:162–8, Feb 61

radiography

BABKIN IKh: [Pulmonary roentgenological manifestations of cardiac congestion] Klin Med (Moskva) 39:35–41, Apr 61 (Rus)

KERLEY P, STRICKLAND B: Blind ductus arteriosus. Brit J Radiol 34:291–4, May 61

NEGOVSKII NP, VINNER MG: [The significnce of the roentgenological method of study in the diagnosis of pleural exudates in cardiac decompensation] Ter Arkh 33:81–5, Feb 61 (Rus)

SOTER CS, BERKMEN Y, HADZIDAKIS A, GUR H, ZANNIS A, GILMORE JH: Roentgenologic diagnosis of incipient left heart failure. JAMA 175:1136–40, 1 Apr 61

WINTERS WL Jr, CARTER BL, STAUFFER HM, SOLOFF LA: Pericardial effusion in congestive heart failure. Dis Chest 40:82–6, Jul 61

statistics

LANG E: [Frequency of symptoms of heart insufficiency in various diseases of the heart] Aerztl Forsch 15:I/154–68, 10 Apr 61 (Ger)

surgery

BURAKOVSKII VI: [Experience in operations on the open heart in conditions of hypothermia in surgery of congenital heart defects] Khirurgiia (Moskva) 37:37–45, Jun 61 (Rus)

CONN AW: Anaesthesia with hypothermia for open heart surgery in children. Canad Anaesth Soc J 8:128–35, Mar 61

CORTESINI R, MICOZZI P: [The use of extracorporeal circulation in the radical correction of congenital heart diseases (indications, surgical technic and results of 75 cases)] Arch Chir Torace 17:553–94, Oct–Dec 60 (It)

DIGHIERO J, GUILLERMO A, IMIZCOZ R, RUDOLF J: [Our experience in the treatment of irreducible cardiac insufficiency by ligation of the inferior vena cava] An Fac Med Montevideo 45:199–204, 1960 (Sp)

IUFIT SE: [Role of the coagulogram in surgical therapy of patients with acquired heart defects] Klin Med (Mosk) 38:35–40, Nov 60 (Rus)

KUNOS I, SZABO Z: [6-year follow-up of the effects of the ligation of the vena cava in the treatment of congestive heart failure] Orv Hetil 101:1265–7, 4 Sept 60 (Hun)

KUNOS I, SZABO Z: [7 years of experiences with ligation of the iliac vein in the therapy of cardiac decompensation] Z Kreislaufforsch 49:822–6, Sept 60 (Ger)

LANDTMAN B, SULAMAA M: [Congenital heart diseases and cardiac operations at the Children's Hospital in Helsinki] Duodecim 77:382–7, 1961 (Fin)

Occlusion of terminal aorta for congestive heart failure. Amer J Cardiol 7:464–5, Mar 61

TAGUCHI K, KAI T, OGAWA A, SEO Y, KURIHARA Y, HUJUMURA AK, KATO K, HIRANO K, OSEDO M: Surgical intervention of severe cardiac failure in connection with cardiac surgery; especially on the temporary occlusion of inferior vena cava by means of ballon-catheter: "balloon technique". Jap J Thor Surg 14:29–48, May 61 (Jap)

therapy

see also CARDIAC GLYCOSIDES

see also DIURETICS

AKESSON S: [Medical treatment of chronic cardiac decompensation] Svensk Lakartidn 57:2853–76, 7 Oct 60 (Sw)

BREST AN, LIKOFF W: Further observations on hydrochlorothiazide in the treatment of congestive heart failure. Dis Chest 38:167–9, Aug 60

BRAINER R, SORU E: The action of cytochrome C in cardiac failure. Rumanian Med Rev 4:18–21, Apr–Jun 60

BEAUMONT JL: [Anticoagulants] Rev Prat (Par) 11:357–65, 1 Feb 61 (Fr)

BROUSTET P, BRICAUD H: [Treatment of acute cardiac insufficiencies in adults] Rev Prat (Par) 11:375–82, 1 Feb 61 (Fr)

BOUVRAIN Y, FORTIN P, RASCH S: [Why a new cardiac tonic? A study of the digitoxin, glucoside of Digitalis lanata. (Clinical trials with 50 patients)] Vie Med 42(2):9–16, 1961 (Fr)

BURCH GE, DEPASQUALE NP, HYMAN AL: Influence of temperature and oxygen concentrations in oxygen tents. Cardiac work in patients with and without congestive heart failure. JAMA 176:1017–25, 24 Jun 61

BENEDETTI G, MAZZA F: [On the clinical and therapeutic use of a cardiotonic preparation] Gazz Med Ital 120:180–2, May 61 (It)

BECKER MC: Trichlormethiazide in the management of congestive heart failure. J Med Soc New Jersey 58:422–6, Aug 61

BOSZORMENYI E: [Effect of Isolanid tablets on pathological cardiac dynamics] Orv Hetil 102:1700–2, 3 Sep 61 (Hun)

CHUDNOVSKII GS: [Effect of euphyllin on the urinary excretion of water and electrolytes in patients with circulatory insufficiency] Klin Med (Moskva) 39:98–105, May 61 (Rus)

CONTI E: [Clinical study on the diuretic effect of the combined administration of 1-β-hydroxypropyl-theobromine and 6-chloro-7-sulfamyl-1,2,4-benzothiodiazine-1,1-dioxide in heart patients with water retention] Gazz Med Ital 120:152–4, Apr 61 (It)

DE BIASI R, MANES L: [On the diuretic effect of dexamethasone and of the combination of chlorothiazide and dexamethasone] Rass Int Clin Ter 40:755–61, 15 July 60 (It)

DELSO BLANCO AE: [On the treatment of circulatory insufficiency, cardiac diseases and other syndromes of the system] Clin Lab (Zaragoza) 70:28–33, July 60 (Sp)

DICKSON JF 3d, DOW JW, HAMER NA: Prolonged veno-arterial pumping for circulation support. AMA Arch Intern Med 106:639–46, Nov 60

DOUMER E, LORRIAUX A, LEBLOIS J, FOUCAULT M: [Dichlorphenamide, new diuretic carbonic anhydrase inhibitor. Therapeutic trial] Lille Med 5:735–9, Oct 60 (Fr)

DOMENET JG, EVANS DW, BRENNER O: Value of mercaptomerin and incravenous aminophylline in cardiac oedema resistant to other diuretics. Brit Med J 5233:1130–3, 22 Apr 61

DE MAURO A, ROSSI A: [Therapeutic activity of a new hydrosoluble derivative of theobromine: 1-(β-hydroxypropyl)-theobromine and its compounds] Minerva Cardioangiol 9:508–13, Aug 61 (It)

ESCH I, SAIKO G: [Comparative research on diuretics in the treatment of cardiac decompensation] Wien Klin Wschr 73:353–6, 19 May 61 (Ger)

FRIEDBERG CK: Treatment of heart failure with emphasis on the use of diuretics. JAMA 174:2129–31, 24 Dec 60

FANCINI P: [The clinical use of hydrochlorothiazide in the therapy of cardiocirculatory insufficiency] Minerva Med 51:3819–22, 10 Nov 60 (It)

FRYE RL, KAHLER RL, BRAUNWALD E: The ineffectiveness of an inotropic agent, mephentermine (Wyamine), in the treatment of congestive heart failure. Amer Heart J 62:301–3, Sep 61

GERARD A: [The new diuretics and their cardio-renal indications] Lille Med 5:511–8, 1960 (Fr)

GABOR G, FORGACS L: Studies on the efficacy of digoxin. Ther Hung 8:23–6, 1960

GALLETTI PM: Physiologic principles of partial extracorporeal circulation for mechanical assistance to the failing heart. Amer J Cardiol 7:227–33, Feb 61

GREIF S: [Studies on cardiac insufficiency and its therapeutic modification] Wien Med Wschr 111:11–4, 7 Jan 61 (Ger)

GUTELMAN A: [Cardiac insufficiency. Its treatment with reserpine] Prensa Med Argent 47:2612–5, 23 Sep 60 (Sp)

GRUZINA EA: [Comparative evaluation of the effect of periplocin and other cardiac drugs in patients with circulatory insufficiency] Sovet Med 25:38–42, Jul 61 (Rus)

GUADAGNI W, FANCINI P, MENTASTI G: [Opportunity and validity of a preparation with cardiotonic action administerable per os] Gazz Med Ital 120:256–9, Jul 61 (It)

HIMBERT J, LENEGRE J: [Treatment by chlorothiazide of 480 cases of cardiac insufficiency] Bull Soc Med Hop Paris 76:781–96, 10–17 Jun 60 (Fr)

HOCHREIN M, ROOS E, SCHLEICHER I: [Oxygen therapy and venesection in severe right cardiac insufficiency] Med Mschr 14:566–70, Sept 60 (Ger)

HEDLUND S: [Cardiac decompensation, digitalis and QT time] Cardiologia 37:284–93, 1960 (Ger)

HERAUD G: [Indications of chlorothiazide in cardiac edema] Path Biol (Par) 8:1407–14, Jul–Aug 60 (Fr)

HIMBERT J: [Diuretics] Rev Prat (Par) 11:347–55, 1 Feb 61 (Fr)

HARKINS GA, BRAMSON ML: Mechanized external cardiac massage for cardiac arrest and for support of the failing heart. A preliminary communication. J Surg Res 1:197–200, Sep 61

JUSTIN-BESANCON L, LAROCHE C, NENNA A, ETIENNE JP, CREMER G: [Spirolactones. Their use in the treatment of cardiac and cirrhotic edemas (apropos of 6 case reports)] Sem Hop Paris 36:3083–97, 4 Dec 60 (Fr)

JOUVE A, DELAAGE M: [Healthful living and diet in cardiac insufficiency] Rev Prat (Par) 11:331–6, 1 Feb 61 (Fr)

JUSTIN-BESANCON L, LAROCHE C, NENNA A, ETIENNE JP, CREMER G: [Spirolactone. Its use in the treatment of cardiac and cirrhotic edema. Apropos of 6 case reports] Sem Ther 37:197–211, Mar 61 (Fr)

KUTZ ECHAVE R: [Pathogenesis of cardiac edema and its treatment with diuretics] Rev Clin Esp 77:241–51, 31 May 60 (Sp)

KOGAN BB, SOKOLOVA TV: [On the therapeutic effectiveness and the mechanism of action of euphylline in cardiac insufficiency] Klin Med (Mosk) 38:80–7, Oct 60 (Rus)

KOVACEVIC M, BRCELJ S, PERISIC Z: [Hydrochlorothiazide in the treatment of cardiac edema and of its effects on electrolyte metabolism] Srpski Arhiv Celok Lek 88:980–95, Oct 60 (Ser)

KALTENBACH M, KLEPZIG H: [The effect of glycosides in stress insufficiency of the heart] Arch Kreislaufforsch 34:287–303, Mar 61 (Ger)

KARDASZEWICZ S, MASNY N: [Pyruvic acid level in the blood and attempted use of cocarboxylase (berolase) in circulatory insufficiency] Pol Tyg Lek 16:165–7, 30 Jan 61 (Pol)

KLEPZIG H, REICHERT F: [On the recompensation of patients who are hypersensitive to digitalis] Med Welt 12:572 passim, 25 Mar 61 (Ger)

KOEHLER U: [Cardiac therapy without glycosides] Folia Clin Int (Barc) 11:90–2, Feb 61 (Sp)

KOLFF WJ: An integrated program for treatment of patients in desperate heart failure. Trans Amer Soc Artif Intern Organs 7:343–4, 1961

KONECNY F, MASTIK C: [Our experiences with enteral oxygen insufflation in heart diseases] Z Ges Inn Med 16:330–3, 15 Apr 61 (Ger)

LARAGH JH, BRADLEY SE: Diuretic therapy in cardiac failure. Mod Conc Cardiov Dis 29:619–23, Nov 60

LEMMON WM, HIROSE T, O'CONNOR RA, BAILEY CP: Congestive heart failure—relief by renal dialysis. JAMA 174:2124–8, 24 Dec 60

LENEGRE J: [The therapeutics of cardiac insufficiency. Generalities] Rev Prat (Par) 11:329, 1 Feb 61 (Fr)

LACH W: [Clinical studies on the therapy of heart failure with a digoxin-purine body combination (parmanil-digoxin)] Med Welt 15:804–9, 15 Apr 61 (Ger)

LICHTIG C, YOUNES A, AJZENH, MELLO HK de: [Comparative study of the acute effects of hydrochlorothiazide in relation to chlorothiazide and other mercurial diuretics]

Arq Bras Cardiol 14:139–44, Apr 61 (Por)

LEMANCZYK A: [Symmetrical foot gangrene caused by noradrenaline in circulatory failure] Pol Tyg Lek 16:924–6, 12 Jun 61 (Pol)

LEBACQ E: [Diuretic effect of an inhibitor of 11 β-hydroxylation of adrenal steroids] Rev Medicochir Mal Foie 36:133–42, Jun 61 (Fr)

MARTINI P: [Therapy of cardiac insufficiency with special reference to electrolytes] Muenchen Med Wschr 103:54–9, 6 Jan 61 (Ger)

MAURICE P, SCEBAT L, RENAIS J, LENEGRE J: [Maintenance digitalis treatment of cardiac insufficiency] Presse Med 69:283–6, 11 Feb 61 (Fr)

MARSICO F, DE FILIPPIS V, PEDICINI S: [First results obtained with the use of the spirolactone SC-9420 (aldactone) in the treatment of cardiac edema] Riforma Med 74:1433–7, 10 Dec 60 (It)

MOUQUIN M: [Indications and choice of diuretics in cardiac insufficiency] Presse Med 69:595–7, 18 Mar 61 (Fr)

MARTELLI A: [Effects of the administration of lanatoside C in cardiocirculatory decompensation] Gazz Med Ital 120:250–5, Jul 61 (It)

MAGGI A: [Clinical observations with "cardiotonic Simes"] Gazz Med Ital 120:233–6, Jun 61 (It)

MAS S, SCHENA R, ROSSO H, LAMPROPULOS J: [Clinical investigations with a new diuretic derivative of isoindoline for oral administration] Dia Med 33:1588–98, 10 Aug 61 (Sp)

NAKAMOTO S: Removal of edema fluid by ultrafiltration with the disposable twin-coil artificial kidney. Report of two cases. Cleveland Clin Quart 28:10–5, Jan 61

NORTH JD, HOWIE RN, SIMS FH: Spironolactone used with mercaptomerin in the treatment of congestive cardiac failure. Med J Aust 48(2):92–5, 15 Jul 61

OGDEN DA, SCHERR L, SPRITZ N, RUBIN AL: A comparison of the properties of chlorothiazide, spironolactone and a combination of both as diuretic agents. New Engl J Med 265:358–62, 24 Aug 61

PORTER GA, DAVID NA: Hydrochlorothiazide used alone in congestive heart failure and in combination with prednisone and other diuretics in cirrhosis and nephrosis. Amer J Med Sci 240:417–32, Oct 60

PAULA E SILVA P de, CHIAVERINI R, NETTO MP, LOURENCO AL: Progesterone in congestive heart failure and hepatic cirrhosis. Effects on water and electrolyte metabolism. Amer J Cardiol 6:886–92, Nov 60

PERRIN A, FROMENT R: [Spirolactones in the treatment of cardiac insufficiency] Lyon Med 93:1197–215, 21 May 61 (Fr)

ROTH K: [Therapy of cardiac insufficiency with Convallaria glycosides] Ther Gegenw 99:389–91, Aug 60 (Ger)

ROSENBLUM MA: Some effects of diuresis with hydrochlorothiazide, New York J Med 60:3417–21, 1 Nov 60

ROESELER E: [Clinical trials with persantin in the therapy of coronary and myocardial insufficiency] Med Welt 48:2562–4, Nov 60 (Ger)

ROY HK: Advances and limitations in the treatment of congestive heart failure. Indian Med J 55:35–6, Feb 61

REX JO, HEINRICH HG: [Convallaria therapy of heart insufficiency] Deutsch Gesundh 16:1219–22, 29 Jun 61 (Ger)

SCHNEIDER HJ: [Hazards of intracardiac injections] Z Ges Inn Med 15:923–7, 1 Oct 60 (Ger)

SCEBAT L: [Digitalic drugs and glycosides with digitalic action] Rev Prat (Par) 11:337–45, 1 Feb 61 (Fr)

SOULIE P, MAURICE P, SCEBAT L: [Maintenance therapy of common cardiac insufficiency] Rev Prat (Par) 11:395–7, 1 Feb 61 (Fr)

SOULIE P, MAURICE P, SCEBAT L: [Treatment of common cardiac insufficiency] Rev Prat (Par) 11:385, 1 Feb 61 (Fr)

SKINNER NS Jr: Kinetocardiographic findings in patients with congestive heart failure and changes after therapeutic digitalization. Amer Heart J 61:445–57, Apr 61

SKINNER NS Jr, NICKERSON JF, INGRAM RH Jr: Kinetocardiographic alterations in patients with congestive heart failure at rest and after exercise. The effect of digitalis. Amer Heart J 61:456–66, Apr 61

SHAPIRA A: [Spirolactone in the treatment of a case of chronic heart failure] Harefuah 60:153–4, 1 Mar 61 (Heb)

SEMENOV VI: [Use of promeran in patients with circulatory insufficiency] Sovet Med 25:109–14, Mar 61 (Rus)

SETTEL E: Combined spironolactone–hydrochlorothiazide (Aldactazide) treatment in refractory congestive failure. Curr Ther Res 3:243–9, Jun 61

SIVERTSON SE: Bendroflumethiazide in cardiac edema. Wisconsin Med J 60:371–5, Jul 61

SAUVAN R: [Treatment of right cardiac insufficiency in adults] Gaz Med France 68:1619–26, 25 Jun 61 (Fr)

SCHULLER A: [Edematous states and their treatment] Rev Clin Esp 81:69–82, 30 Apr 61 (Sp)

SARTORELLI E, GRISLER R, GRIECO A, ZEDDA S: [Diuretic and saluretic activity of Hygroton in emphysematous and silicotic patients with cardiorespiratory insufficiency] Med Lavoro 52:305–10, Apr 61 (It)

STEINHOFF, POEPPERL: [Therapy of myogenic heart insufficiency in cardiac asthma, severe decompensation, hypertonic myodegeneration of the heart as well as the aging heart with "Formisocard"] Hippokrates 32:605–9, 15 Aug 61 (Ger)

THOMAS JP, BARTTER FC: Relation between diuretic agents and aldosterone in cardiac and cirrhotic patients with sodium retention. Brit Med J 5233:1134–9, 22 Apr 61

TEODORESCU P, LILIS M, STEFANI, TINCUS, SIRBULESCU R, POMPILIAN P, CUCU N, STERIAN I: [Treatment with sulfonamide diuretics in refractory cardiac insufficiency] Interna (Bucur) 13:121–35, Jan 61 (Rum)

TACCOLA A: [The diuretic action of glucose in patients of heart disease] Minerva Med 52:2171–3, 13 Jun 61 (It)

VIALA JJ, FATH A: [Apparently irreducible cardiac edema. Remarkable effect of a spirolactone] Lyon Med 93:1217–20, 21 May 61 (Fr)

VINOGRADSKII OV: [On the indications, method and effectiveness of oxygen therapy in circulatory insufficiency] Sovet Med 25:21–7, Jun 61 (Rus)

WOLLHEIM E: [Nil nocere! Cardiac and circulatory drugs] Muenchen Med Wschr 103:845–7 concl, 21 Apr 61 (Ger)

WIRSENTHAL R, FRITZ J: [Treatment of hypertension, with special reference to concomitant cardiac insufficiency] Med Mschr 15:314–5, May 61 (Ger)

WOLF H: [On heart therapy with Persantin] Wien Med Wschr 111:357–61, 27 May 61 (Ger)

WOJDYLO L, KUJAWA R, WOJDYLO J: [Clinical and laboratory studies on the new diuretic benzothiazide and its effect in chronic circulatory failure] Pol Tyg Lek 16:875–81, 5 Jun 61 (Pol)

ZAVALA JURADO A, GONZALES MARTIN A, DESGENS CE: [Experience with the use of a new diuretic acidifier: lysine monochlorhydrate] Prensa Med Argent 47:3315–9, 16 Dec 60 (Sp)

urine

ANGELINO PF, CROLLE G, PELLEGRINI A, TARTARA D, PASSAGGIO AM, PAGANO PG: [The determination of 5-hydroxy-indolacetic acid in acute coronary insufficiency] Presse Med 69:728, 1 Apr 61 (Fr)

BOOS R, BOOS G: [Excretion of some 17-ketosteroids in the urine of chronically decompensated heart patients] Klin Wschr 39:674–7, 1 Jul 61 (Ger)

KOTS IaI: [Urinary excretion of 17-ketosteroids in cardiac insufficiency] Ter Arkh 32:61–4, Oct 60 (Rus)

WEISSLEDER H, STEIM H, REINDELL H: [Urinary pigment excretion with an insufficient and normal heart] Klin Wschr 39:406–11, 15 Apr 61 (Ger)

HEART, MECHANICAL

AUTIO V, HIRVONEN L, VALLEALA P, VAPAAVUORI M, VIIKARI SJ: [Artificial circulation with the aid of the heart-lung machine] Duodecim 76:544–57, 1960 (Fin)

ANKENEY JL, VILES PH: The effect of extracorporeal circulation upon portal hemodynamics. Surg Forum 11:228–9, 1960

ALDINGER EE, THROWER WB, DARBY TD: Effects of several sympathomimetic amines (levarterenol, phenylephrine, and epinephrine) on coronary blood flow during cardiopulmonary bypass. Surg Forum :16–3, 960

ANDERSEN MN: Studies during prolonged extracorporeal circulation. Report of a four-hour perfusion in a patient. J Thor Cardiov Surg 41:244–51, Feb 61

AIKEN DW: A method of securing tubing connections in cardiopulmonary bypass equipment. J Thor Cardiov Surg 41:272–4, Feb 61

ASHCHEULOVA EN, ROZENSHTRAUKH LV, TRUBETSKOI AV: [A study of electrocardiographic indices and oxygen requirement of the myocardium in conditions of artificial blood circulation] Eksp Khir 5:38–42, Nov–Dec 60 (Rus)

ALBERTAL G, CLAUSS RH, POSBERG AM, TAYLOR WJ, HARKEN DE: An improved electromagnetic flowmeter for extracorporeal circulation. J Thor Cardiov Surg 41:368–74, Mar 61

ANDERSEN MN, HAMBRAEUS G: Physiologic and biochemical responses to prolonged extracorporeal circulation: experimental studies during four-hour perfusion. Ann Surg 153:592–8, Apr 61

AMOSOV NM, LISSOV IL, MOKHNIUK IuN, SIDARENKO LN, TRESHCHINSKII AI: [Preliminary experience with the use of artificial circulation in cardiac surgery] Vestn Khir Grekov 86:10–20, Mar 61 (Rus)

ANDERSEN MN, HAMBRAEUS G, ALFANO GA, SCHENK WG Jr: Distribution of splanchnic and peripheral blood flow during acute reduction in circulatory rate: studies during total body perfusion. Ann Surg 153:477–82, Apr 61

AKUTSU T, HOUSTON CS, KOLFF WJ: Artificial hearts inside the chest, using small electro-motors. Trans Amer Soc Artif Intern Organs 6:299–304, 10–11 Apr 60

ATHERSTONE RN: Variable atrial venting for the Melrose heart-lung machine. Lancet 2:187, 22 Jul 61

AKUTSU T, SEIDEL W, MIRKOVITCH V, FELLER J, KOLFF WJ: An electromotor-driven pendulum-type artificial heart inside the chest. Trans Amer Soc Artif Intern Organs 7:374–7, 1961

ATHERSTONE RN: A modified arterial filter assembly for the Melrose heart-lung machine. Lancet 2:491–2, 26 Aug 61

ALBERTAL GA, LUNZER S, LEFMINE A, HARKEN DE, MOORE FK: The effect of the composition of the ventilating gas mixture on acid–base pathways using the disc oxygenator. Studies in twenty-nine patients undergoing cardiac surgery. Amer J Surg 102:444–52, Sep 61

BERTHO E, LACHANCE W, BELANGER M: [Physiological variations during extracorporeal circulation in the laboratory] Canad J Surg 4:100–10, Oct 60 (Fr)

BUZZI G, BUZZI A, BARSDORF L: [Initial experiences with the artificial heart-lung. 1. Material and technic] Prensa Med Argent 47:831–6, 1 Apr 60 (Sp)

BJORK VO: The capacity of the spinning disc oxygenator. Acta Chir Scand 119:332–8, 30 Aug 60

BARNARD CN, SWANEPOEL A, McKENZIE MB, PHILLIPS WL: Left atrial myxoma. Report of a case successfully treated using extracorporeal oxygenation. Brit J Surg 48:73–8. July 60

BJORK VO: An effective blood heat exchanger for deep hypothermia in association with extracorporeal circulation but excluding the oxygenator. J Thor Cardiov Surg 40:237–52, Aug 60

BENGOCHEA JR: [Oncolytic chemotherapy in extracorporeal circulation and hyperoxygenation. (Preliminary note on the method of "isolation perfusion" of Creech and his collaborators, 1958)] Bol Cult Cons Med Esp 23:7–12, Apr 60 (Sp)

BUECHERL ES, LINDER F, RUECKER G, SCHMUTZER KJ: [Intracardiac surgery with the aid of extracorporeal circulation. Experiences in 120 operations] Langenbeck Arch Klin Chir 294:379–93, 1960 (Ger)

BARNARD CN, McKENZIE MB, DE VILLIERS DR: Preparation and assembly of the stainless steel sponge debubbler for use in the helix reservoir bubble oxygenator. Thorax 15:268–72, Sep 60

BORST HG, BEER R, LOESCHKE G: [Clinical studies in the use of extracorporeal circulation in association with hypothermia] Thoraxchirurgie 8:308–18, Oct 60 (Ger)

BARSAMIAN EM, JACOB SW, COLLINS SC: A new pump-oxygenator. Surg Forum 11:234–5, 1960

BOITEAU H, BOUVEROT P, FLANDROIS R, CHAMBRIN M: [A technic of continuous recording of pH in the circulating blood] Path Biol (Par) 8:1883–8, Oct 60 (Fr)

BJOERK VO: [Deep hypothermia with extracorporeal circulation in open heart surgery] Thoraxchirurgie 8:271–83, Oct 60 (Ger)

BRACCO AN: [Concerning 3 cases of interventricular communication operated on by the open heart technic utilizing the pump-oxygenator system of Lillehei-De Wall] Bol Soc Cir B Air 44:663–7, 19 Oct 60 (Sp)

BUZZI A: [Artificail heart-lung apparatus] Dia Med 32:2689–94, 5 Dec 60 (Sp)

BUISSERET J: [Comparison of hypothermia and extracorporeal circulation] Mem Acad Roy Med Belg 4(2):71–133, 1960 (Fr)

BABSKAIA IuE, POGOSOVA AV: [Change in various circulatory indices of oxidation-reduction processes during the use of the artificial blood circulation apparatus] Eksp Khir 5:53–5, Nov–Dec 60 (Rus)

BJORK VO, HOLMDAHL MH: [Deep hypothermia with extracorporeal circulation in open heart surgery] Nord Med 65:299–307, 2 Mar 61 (Sw)

BARNARD CN, TERBLANCHE J, OZINSKY J: Profound hypothermia and the helix reservoir bubble oxygenator. S Afr Med J 35:107–10, 11 Feb 61

BALLINGER WF 2d, VOLLENWEIDER H, PIERUCCI L Jr, TEMPLETON JY 3d: Anaerobic metabolism and metabolic acidosis during cardiopulmonary bypass. Ann Surg 153:499–506, Apr 61

BROWN IW Jr: Blood banking and the challenge of extracorporeal circulation. Transfusion 1:149–50, May–Jun 61

BELLIZZI ME, COOLEY DA: [Surgical treatment of isolated interventricular communication] Bol Soc Cir B Air 44:848–59, 30 Nov 60 (Sp)

BARRATT-BOYES BG, YARROW S: A combined venous reservoir and defoaming chamber for use in a heart-lung bypass circuit. Aust New Zeal J Surg 30:260–4, May 61

BAGDONAS AA, STUCKEY JH, HOFFMAN BF, PIERA J, CRANEFIELD PF, AMER NS: Studies of cardiac conduction during ischemia and hypoxia. Trans Amer Soc Artif Intern Organs 6:329–37, 10–11 Apr 60

BLOOM AL: Changes in blood after using an extracorporeal circulation. Brit Med J 5243:16–20, 1 Jul 61

BAUE AE, HERMANN G, SHAW RS: A study of bank blood toxicity. Surg Gynec Obstet 113:40–6, Jul 61

BOR NM, RIEBEN AP: Partial extracorporeal circulation in acute heart failure. Amer J Cardiol 8:41–50, Jul 61

BEREZOV IuE, SERGEEV VM, KOVANEV VA: [On operations on the open heart in conditions of artificial blood circulation and hypothermia] Grudn Khir 3:117–25, May–Jun 61 (Rus)

BURAKOVSKII VI, MURAV'EV MV, GEL'SHTEIN GG, EVTEV IuV, LAGUTINA AI, ROMASHOV FN, RIABOV GA, ROSLAVLEVA NG, TERENT'EVA LM, SHPUGA OG: [Operations on the "dry" heart during hypothermia in patients with congenital heart defects] Grudn Khir 3:3–14, May–Jun 61 (Rus)

BINDELS J, GRIGSBY J: Considerations and calculations about the optimum solenoid to be used for an intrathorecic artificial heart. Trans Amer Soc Artif Intern Organs 7:369–73, 1961

BROWN P, SEIDEL W, KOLFF WJ: Hemolysis caused by pumps at flow rates of 2 liters. Trans Amer Soc Artif Intern Organs 7:350–4, 1961

BOR N, STEWART PA, CHO YW, BIRKARDESLER F: Studies on the mesenteric capillaries of dogs in endotoxin shock and during cardiopulmonary bypass. Trans Amer Soc Artif Intern Organs 7:202–15, 1961

BLEIFELD W: [Cerebral "fat" embolism following operations with the heart-lung machine] Thoraxchirurgie 9:12–9, Jun 61 (Ger)

BUECHERL ES: [Complications of the lung following extracorporeal circulation] Thoraxchirurgie 9:58–75, Jun 61 (Ger)

BILA K, KUBIKOVA-KOURILOVA A, PINTERA J: [Extracorporeal circulation from the viewpoint of transfusion service] Rozhl Chir 40:437–43, Jul 61 (Cz)

BAHNSON HT, SPENCER FC: Intracardiac surgery performed with cardiopulmonary bypass. Postgrad Med 29:474–80, May 61

CORDELL AR, SPENCER MP, MEREDITH JH: Studies of peripheral vascular resistance associated with total cardiopulmonary bypass. I. Peripheral resistance under conditions of normothermia and normotension. J Thor Cardiov Surg 40:421–9, Oct 60

COGGIN CJ, WAREHAM EE, BREWER LA 3d: Serum glutamic-oxalacetic transaminase activity as a prognostic aid following open heart surgery with cardiopulmonary by-pass: a preliminary report. Bull Soc Int Chir 19:440–50, Aug 60

CLOWES GH Jr: Extracorporeal maintenance of circulation and respiration. Physiol Rev 40:826–919, Oct 60

COWLEY RA, DEMETRIADES A, MANSBERGER AR, ATTAR S, ESMOND WG, BESSMAN S: Hemorrhagic shock in dogs treated with extracorporeal circulation. A study of survival time and blood chemistry levels. Surg Forum 11:110–2, 1960

CARTWRIGHT RS, LIM TP, LUFT UC, PALICH WE: A study of the physiological changes in the lungs during cardiopulmonary bypass. Surg Forum 11:226–8, 1960

CARTWRIGHT RS, PALICH WE, LIM TP, PROPER R, CARDUS DP: Experiences in extracorporeal circulation. Amer Surg 26:792–9, Dec 60

CABROL C, CABROL A, HUREN, VAYRE P, PORTOUKALIAN J: [The factors of success or failure in experimental extracorporeal circulation. Study of a series of 30 dogs] J Chir (Par) 80:490–512, Nov 60 (Fr)

COHEN D, HERCUS V, EBSARY VR: The Royal Alexandra Hospital for Children heart-lung machine. Med J Aust 47(2):734–7, 5 Nov 60

CUVELIER J, BOGHAERT A, MUYLAERT R: [Survey of results of intracardial surgery with the aid of extracorporeal circulation at the chest center of the O.L. Vrouw Clinic at Aalst] Belg T Geneesk 16:1193–204, 15 Dec 60 (Dut)

CORTESINI R, MICOZZI P: [The use of extracorporeal circulation in the radical correction of congenital heart diseases (indications, surgical technic and results of 75 cases)] Arch Chir Torace 17:553–94, Oct–Dec 60 (It)

CLAUSS RH, BIRTWELL WC, ALBERTAL G, LUNZER S, TAYLOR WJ, FOSBERG AM, HARKEN DE: Assisted circulation. I. The arterial counterpulsator. J Thor Cardiov Surg 41:447–58, Apr 61

CAREY J, ZUHDI N, GREER AE: Hypothermic perfusion—a clinical study in progress. J Arkansas Med Soc 57:453–6, Apr 61

CAPPELLETTI RR, DOMINGO RT, DENNIS C, AMER NS, STUCKEY JH: Controlled studies in three pumping systems. Trans Amer Soc Artif Intern Organs 7:162–6, 1961

CROSS CE, KATSUHARA K, RIEBEN PA, SALISBURY PF: Edema of the heart muscle; a criterion for detecting oxygenator toxicity. Trans Amer Soc Artif Intern Organs 7:185–6, 1961

COOLEY DA, BEALL AC Jr, ALEXANDER JK: Acute massive pulmonary embolism. Successful surgical treatment using temporary cardiopulmonary bypass. JAMA 177:283–6, 5 Aug 61

DUBOURG G, PONTAN F, CHASSAIGNE JP: [The treatment of the tetralogy of Fallot during extracorporeal circulation] Arch Mal Coeur 53:384–8, Apr 60 (Fr)

DUBOST C, BLONDEAU P, PIWNICA A: [The artificial heart-lung association. Deep hypothermia with total circulatory arrest in the treatment of congenital heart diseases] Ann Chir (Par) 14:1025–56, Sept 60 (Fr)

DUBOURG G, TRARIEUX M, PONTAN F, MOULINIER J, BRICAUD H, BROUSTET P: [Neutralization of heparin by protamine during interventions using extracorporeal circulation] Rev Franc Etudes Clin Biol 5:691–6, Aug–Sept 60 (Fr)

DICKSON JF 3d, DOW JW, HAMER NA: Prolonged veno-arterial pumping for circulation support. AMA Arch Intern Med 106:639–46, Nov 60

DERRA E, FERBERS E, LOEHR B, SYKOSCH J: Report of the surgical correction of 48 ventricular septal defects with the aid of extracorporeal circulation with special regard to anatomy and function. J Cardiov Surg 1:147–54, Sep 60

DAW EF, TERRY HR Jr, DAWSON B, UIHLEIN A: Repair of an intracranial aneurysm using total body perfusion and profound hypothermia; report of a case. Anesth Analg (Cleve) 39:518–22, Nov–Dec 60

DUBOST C, BLONDEAU P, PIWNICA A, MERGUET H: [The combination of heart-lung machine and deep hypothermia in open heart surgery] Langenbeck Arch Klin Chir 295:609–15, 1960 (Ger)

DUBOST C, BLONDEAU P, PIWNICA A, MERGUET H: [The combination of the heart-lung machine and deep hypothermia in surgery on the open heart] Thoraxchirurgie 8:387–97, Dec 60 (Ger)

DENNIS CC: Partial bypass in treating the shock of myocardial infarction. Sinai Hosp J (Balt) 9:173–80, Fall 60

DOGLIOTTI AM: The past, present and future of extracorporeal circulation. J Int Coll Surg 35:249–51, Feb 61

DOGLIOTTI AM, CIOCATTO E, QUERCI M, MARGAGLIA F, BAGGIO GF, ORIONE G, CALEZZI F: Extracorporeal circulation in deep hypothermia: an experimental study. Blood chemistry and hemodynamic changes; behaviour of cerebral blood flow. J Int Coll Surg 35:302–18, Mar 61

DASAEV AN: [Cardioplegia in operations on the open heart with the use of artificial blood circulation. (Review of the literature)] Khirurgiia (Mosk) 37:132–6, Jan 61 (Rus)

DELANNOY E: [Interventricular communication with infundibular stenosis and predominant left-right shunt. Complete correction under extracorporeal circulation with induced cardiac arrest] Lille Med 6:18–25, Jan 61 (Fr)

D'INTINO S, GIOFFRE PA, REALE A: [Electrocardiographic observations after radical correction, in extracorporeal circulation, of isolated and associated interventricular communication and pulmonary stenosis] Folia Cardiol (Milano) 19:417–32, 31 Oct 60 (It)

D'INTINO S, GIOFFRE PA, REALE A: [Electrocardiographical observations after radical correction, during corporeal circulation, of interauricular communication] Folia Cardiol (Milano) 19:489–505, 31 Dec 60 (It)

DAHNKE J, JOHNSTON GI, O'REILLY ME, STARR A: A Vacuum tube oxygen polarograph. J Appl Physiol 16:393–4, Mar 61

DODDS WA, GRAVES HB, NIXON JE, DAVIES LE, SLEATH GE: The anaesthetist's role in open heart surgery. Canad Anaesth Soc J 8:239–46, May 61

DUBOST C, BLONDEAU P, PIWNICA A: [The combination of the artificial heart-lung preparation and profound hypothermia in open heart surgery] Cardiologia 38:158–71, 1961 (Fr)

DENNIS CC: The use of pump oxygenator support in heart failure. J Oslo City Hosp 11:107–8, May 61

EDWARDS JF Jr, BOSHER LH Jr: Application of closed loop servo control to cardiopulmonary bypass. Trans Amer Soc Artif Intern Organs 6:338–47, 10–11 Apr 60

ESMOND WG, STRAM JR, KURAD W, CHYBA J, ATTAR S, COWLEY RA: Design and application of a disposable stainless steel blood heat exchanger with the integrated disposable plastic disc oxygenation system. Trans Amer Soc Artif Intern Organs 6:360–9, 10–11 Apr 60

ELLISON RG, SINGAL SA, MORETZ WH, BRACKNEY EL, BUTLER WF MALOY WC, ROSSI JH, HALL DP: Role of hypothermia in the protection of myocardial metabolism during cardiopulmonary by-pass and elective cardiac arrest. Dis Chest 40:87–93, Jul 61

ENJALBERT A, ESCHAPASSE H, MATHE J, GRAULLE A: [Experimental study of extracorporeal circulation under normothermia. I, The Lillehei-De Wall pump-oxygenator system] Actualites Cardiol Angeiol Int 10:213–9, Jul–Sep 61 (Fr)

EDWARDS JF Jr, BOSHER LH Jr: Physiologically responsive closed loop servo in the control of cardiopulmonary bypass. Trans Amer Soc Artif Intern Organs 7:175–84, 1961

ESMOND WG, ATTAR S, BAKER B, CHYBA J, DEMETRIADES AD, COWLEY RA: An improved 360° single roller spring loaded blood pump. Trans Amer Soc Artif Intern Organs 7:167–74, 1961

ELEY A: Closed-circuit perfusion of liver utilizing an extracorporeal circulation. Brit Med J 5255:806–7, 23 Sep 61

FOOTE AV, TREDE M, MALONEY JV Jr: The use of stored acid-citrate-dextrose (ACD) blood for clinical extracorporeal circulation. Surg Forum 11:230–1, 1960

FORTUNA A: [Anesthesia in open-heart surgery] Rev Paul Med 57:119–24, Aug 60 (Por)

FRIB PC: [Changes in the blood caused by the materials used in extracorporeal circulation] Helv Physiol Pharmacol Acta 18:447–63, 1960 (Fr)

FLEISCH A, FREI PC: [On the use of pure oxygen in artificial heart-lung oxygenators] Helv Physiol Pharmacol Acta 18:464–6, 1960 (Fr)

FINSTERBUSCH W, LONG DM, SELLERS RD, AMPLATZ K, LILLEHEI CW: Renal arteriography during extracorporeal circulation in dogs, with a preliminary report upon the effects of low molecular weight dextran. J Thor Cardiov Surg 41:252–62, Feb 61

FISHER B, FEDOR EJ: Cardiac temperature gradients during profound hypothermia with extracorporeal perfusion. Proc Soc Exp Biol Med 106:275–7, Feb 61

FEGIZ G: [Extracorporeal circulation and hypothermia (deep hypothermia and selective hypothermia)] Progr Med (Nap) 17:143–6, 28 Feb 61 (It)

FOOTE AV, TREDE M, MALONEY JV Jr: An experimental and clinical study of the use of acid-citrate-dextrose (ACD) blood for extracorporeal circulation. J Thor Cardiov Surg 42:93–109, Jul 61

FERBERS E: [Extracorporeal circulation with the Gibbon-Mayo-pump oxygenator at the Chirurgische Klinik Duesseldorf] Zbl Chir 86:1154–6, 29 Apr 61 (Ger)

FERUGLIO FS: [The coronary, renal and cerebral circulatory rate in extracorporeal circulation] Minerva Cardioangiol 9:361–5, Jul 61 (It)

GERTZ KH, HOFFMEISTER HE, KREUZER H: [Description and examination of a sponge oxygenator] Thoraxchirurgie 8:111–7, Aug 60 (Ger)

GARCIA ZOZAYA R: [Extracorporeal circulation with cooling of the blood (experimental study)] Rev Clin Esp 78:72–6, 31 Jul 60 (Sp)

GERBODE F, OSBORN JJ, JOHNSTON JB: Experience with perfusion hypothermia using an improved rotating disc oxygenator. Thorax 15:185–92, Sep 60

GEREIN AN, JONES RD, CROSS FS: Cardiac bypass with the pump-oxygenator for circulatory support during cardiac decompensation. Surg Forum 11:216–8, 1960

GUIMARAES JA: [Preliminary considerations on experimental extracorporeal circulation (presentation of results)] Med Contemp 78:453–61, Oct 60 (Por)

GUASTAVINO GN, WIKINSKI JA, ANDRES RH, QUINTERNO JE, DONADEI CA: A simple method for starting the siphonage of blood from vense cavae during mechanical bypass. J Thor Cardiov Surg 41:279–80, Feb 61

GALLETTI PM: Physiologic principles of partial extracorporeal circulation for mechanical assistance to the failing heart. Amer J Cardiol 7:227–33, Feb 61

GROSS R, HOLEMANS R: [Problems of blood coagulation in extracorporeal circulation with the heart-lung machine] Klin Wschr 39:165–73, 15 Feb 61 (Ger)

GARCIA ZOZAYA R: [Preferred procedure in open-heart surgery] Rev Esp Tuberc 29:427–61, Sep 60 (Sp)

GARCIA ORTIZ E: [Our experience in open-heart surgery with hypothermia and extracorporeal circulation] Rev Esp Tuberc 29:451–6 contd, Sep 60 (Sp)

GARCIA ORTIZ E: [Our experience in open-heart surgery with hypothermia and extracorporeal circulation] Rev Esp Tuberc 29:457–84 concl, Oct 60 (Sp)

GEDICKE KH: [Mechanical hemolysis in extracorporeal circulation] Zbl Chir 86:211–3, Jan 61 (Ger)

GURGEN T, KANADLI S, ISCAN T, MERT A, BILGIN A, ERTEKIN J: [Result obtained with experience of total infusion by artificial heart-lung apparatus on 15 dogs] Turk Tip Cem Mac 26:545–54, Nov 60 (Tur)

GUIOT G, ROUGERIE J, ARFEL G, DUBOST C, BLONDEAU P: ["Extreme cold" in neurosurgery. Possibilities and future perspectives. Reflections apropos of the 1st case of vascular malformation operated on with success under prolonged circulatory arrest and hypothermia at 10°] Neurochirurgie 6:332–46, Oct–Dec 60 (Fr)

GIANNELLI S Jr, MAHAJAN DR, NAVARRE JR, PRATT GH: Anaphylactic-like reactions. A complicating factor in experimental extracorporeal circulation. Arch Surg (Chicago) 82:713–8, May 61

GUASTAVINO GN, WIKINSKI JA, ANDRES RH, QUINTERNO JE: [Pump oxygenator with heat exchanger in one unit] Sem Med (B Air) 118:539–42, 30 Mar 61 (Sp)

GALLETTI PM, HOPF MA, BRECHER GA: Problems associated with long-lasting heart-lung bypass. Trans Amer Soc Artif Intern Organs 6:180–208, 10–11 Apr 60

HOELSCHER B: [Hemodynamic and histological investigations of retrograde coronary perfusion of the dog heart] Bull Soc Int Chir 19:277–96, June 60 (Ger)

HOLEMANS R, VERMYLEN C, VERSTRAETE M: [Experimental studies on some problems of blood coagulation with reference to extracorporeal circulation] Med Exp 2:294–302, 1960 (Fr)

HOLT MH, MACALALAD F, LEWIS FJ: Autogenous oxygenation with cardian bypass, hypothermia, and an atrioventricular clamp. J Thor Cardiov Surg 40:536–48, Oct 60

HOUGIE C: Practical considerations in the control of bleeding associated with extra-corporeal circulation. Acta Haemat (Basel) 24:130–4, Jul–Sep 60

HEBERER G, BORST H, GRILL W, EBERLEIN HJ: [On the use of extracorporeal by-pass circulation for surgery on the descending thoracic aorta] Langenbeck Arch Klin Chir 296:317–43, 1960 (Ger)

HART W: [On the blood coagulation after extracorporeal circulation] Langenbeck Arch Klin Chir 295:748–52, 960 (Ger)

HOLEMANS R, AMERY A, VERSTRAETE M: Clotting deviations during complete cardiac by-pass in dogs with a heart-lung apparatus Crafoord-Senning. Cardiologia 37:193–205, 1960

HAYASHI H, CHIYO C, TANAKA T, OSAWA M, SHIMIZU H, IWAMOTO A, HASHIMOTO A, MATUMURA G: [Studies on postoperative anemia following direct vision cardiac surgery using extracorporeal circulation] Jap J Thor Surg 14:170–80, Feb 61 (Jap)

HOFFMEISTER HE, STAPENHORST K, SANPRADIT M, KOCH H, THUERIGEN W, KIRCHHOFF PG: [Experience with the Melrose heart-lung machine in animal experiment] Thoraxchirurgie 8:487–99, Feb 61 (Ger)

HUTTON AM: Blood loss and replacement during bypass operations. Guy Hosp Rep 110:117–20, 1961

HAAB PE, GALLETTI PM, HOPF MA: Alveolar-arterial gas tension equilibrium during partial heart-lung bypass. Trans Amer Soc Artif Intern Organs 6:266–74, 10–11 Apr 60

HEIM DE BALSAC R, PIOT C: [Electrical reactions recorded during the course of and during remission of congenital cardiopathies operated on in open heart surgery and under extracorporeal circulation. Study of 125 cases] Arch Mal Coeur 54:421–34, Apr 61 (Fr)

HOMAN VAN DER HEIDE JN, DORLAS JC: [Evaluation of the immediate circulation in intracardiac operations with the help of the Cirrestor pump-oxygenator] Ned T Geneesk 105:1004–6, 20 May 61 (Dut)

HAYASHI H, CHIBA C, TANAKA T, OSAWA M, SHIMIZU H, IWAMOTO A, HASHIMOTO A, MATSUMURA C: [Experimental study on the state of circulating blood in the body under extracorporeal circulation and a re-examination of the heparin rebound phenomenon] Jap J Thor Surg 14:564–75, Jun 61 (Jap)

HASNER E, BUUS O, RYGG IH, THERKELSEN F: Metabolic response to open cardiotomy and extracorporeal circulation. J Oslo City Hosp 11:102–6, May 61

HOPSTRA PC, CRESCENZI AA, SUDAK F, COOPER P: Membrane oxygenator—exposed type. Trans Amer Soc Artif Intern Organs 6:62–7, 10–11 Apr 60

HOLMES JH, MILLER ES, HLAD CJ Jr: Serum and urine sulfate changes in uremia. Trans Amer Soc Artif Intern Organs 6:163–75, 10–11 Apr 60

HARINGTON JS: A study of the chemical composition and potential hazards of an antifoam substance used in intracardiac surgery. Thorax 16:120–7, Jun 61

HOPF MA, GALLETTI PM, GOLDSTEIN L: Electroencephalographic observations during long-term partial heart-lung bypass. Trans Amer Soc Artif Intern Organs 7:231–6, 1961

HAGOPIAN ER, HAUPT GJ, McKEOWN JJ Jr, TEMPLETON JY 3d: A study of gas exchange in a stationary vertical screen oxygenator. Trans Amer Soc Artif Intern Organs 7:157–61, 1961

HASTINGS FW, POTTER WH, HOLTER JW: Artificial intracorporeal heart. Trans Amer Soc Artif Intern Organs 7:323–6, 1961

HUFNAGEL CA, SCHANNO JP, PIFARRE R, CONRAD PA, HEWSON C: A versatile heat exchanger for use in extracorporeal bypass systems. J Cardiov Surg 2:158–64, Mar 61

HIRSCH HH, UNGEHEUER E, EISENBACH J, WERNITSCHW, JOETTEN J: [Exact neutralization of heparin in extracorporeal circulation] Anaesthesist 10:167–9, Jun 61 (Ger)

INGRAM PR, LITTLEFIELD JB, MULLER WH Jr: An experimental study of the use of exchanged citrated banked blood to prime an extracorporeal circuit. J Thor Cardiov Surg 41:760–9, Jun 61

IYOMASA Y: [On the artificial heart-lung] Lung (Tokyo) 6:360–71. Dec 59 (Jap)

ICHIKAWA H: [The effects of open heart surgery under hypothermia and extracorporeal circulation with oxygenator on the blood plasma level of 17-hydroxycorticosteroids and on the urinary excretion of 17-ketosteroids] Jap J Thor Surg 14:746–54, Sep 61 (Jap)

JOHNSON J, KIRBY CK, BLAKEMORE WS, JOYNER CR, HELWIG J Jr, ZINSSER HF: Left heart bypass as an aid to transventricular aortic valvulotomy. J Thor Cardiov Surg 41:787–9, Jun 61

JACKSON JB, FALOR WH: The external cardiac pacemaker: adjunct in increasing the volume of available blood from donor animals, with especial reference to extracorporeal bypass. J Thor Cardiov Surg 42:119–21, Jul 61

KNOCK FE: Disposable pump oxygenator for perfusion in small animals, used in perfusing chemically modified antibodies. AMA Arch Surg 81:668–70, Oct 60

KOHLER H: [Experimental animal investigations of the problem of central or peripheral infusion of arterialized blood using the artificial heart-lung apparatus] Bull Soc Int Chir 19:875–80, Aug 60 (Ger)

KHARNAS SSh: [Experience in the use of an apparatus for artificial blood circulation from the Scientific Research Institute of Experimental Surgical Apparatus and Instruments in experimental and clinical conditions] Eksp Khir 5:24–34, Nov-Dec 60 (Rus)

KRASNA IH, STEINFELD L, KREEL I, BARONOFSKY ID: Prolonged veno-venous perfusion with oxygenation in experimental hypoxia of respiratory origin. Surg Forum 11:218–20, 1960

KEITH HB, WILLIAMS GR, CAYLER GG, FELTON WL, RICHARDSON WR, CAMPBELL GS: Extracorporeal circulation in consecutive open-heart surgery patients. Successful use without reprimingAMA Arch Surg 81:969–70, Dec 60

KAY JH, MAGIDSON O: The surgical repair of ruptured aortic sinus aneurysms using total cardiopulmonary bypass. Western J Surg 68:365–8, Nov-Dec 60

KOEHN K, RICHTER M: [Morphological findings on the heart in patients with heart defects undergoing surgery with the heart-lung machine] Verh Deutsch Ges Path 44:198–202, 1960 (Ger)

KITTLE CF, REED WA: Antibiotics and extracorporeal circulation. J Thor Cardiov Surg 41:34–48, Jan 61

KEITH HB, GINN E, WILLIAMS GR, CAMPBELL GS: Massive hemolysis in extracorporeal circulation. J Thor Cardiov Surg 41:404–7, Mar 61

KUSSEROW BK: The use of a magnetic field to remotely power an implantable blood pump. Preliminary report. Trans Amer Soc Artif Intern Organs 6:292–8, 10–11 Apr 60

KHARNAS SSh, VINITSKAIA RS, VOLYNSKII MD: [On the mechanism of acute dilatation of the heart in conditions of artificial circulation] Eksp Khir Anest 6:19–21, Jan–Feb 61 (Rus)

KOVANOV VV, KONSTANTINOV BA: [Experimental studies on hypothermia, cavo-pulmonary anastomosis and extracorporeal circulation in open heart surgery] Eksp Khir Anest 6:12–8, Jan–Feb 61 (Rus)

KOLIADITSKAIA EA, KRUSHCHEVA EA: [Hematological data on heart surgery with artificial circulation] Eksp Khir Anest 6:22–6, Jan–Feb 61 (Rus)

KAY JH, EGERTON WS, ZUBIATE P: The surgical treatment of mitral insufficiency and combined mitral stenosis and insufficiency with use of the heart-lung machine. Surgery 50:67–74, Jul 61

KRAUSS H, KUEMMERLE F, WIEMERS K, OVERBECK W, KANIAK EG, RICHTER G: [Experiences in intracardiac surgery under hypothermia and with extracorporeal circulation] Deutsch Med Wschr 86:1165–8, 16 Jun 61 (Ger)

KYLSTRA JA, MOULOPOULOS SD, KOLFF WJ: Further development of an ultra-thin teflon membrane gas exchanger. Trans Amer Soc Artif Intern Organs 7:353–60, 1961

KUSSEROW BK, CLAPP JF 3d: Partial substitution of ventricular function over extended periods by a mechanical pump. Trans Amer Soc Artif Intern Organs 7:332–42, 1961

KLINNER W: [Complications of the heart circulatory system following extracorporeal circulation] Thoraxchirurgie 9:51–8, Jun 61 (Ger)

L'ALLEMAND H, STILLER H, VOSS R, EISENREICH FX, WAGNER E: [The importance of coronary perfusion for reactivation of the heart] Bull Soc Int Chir 19:255–8, June 60 (Ger)

LANDEW M, BOWLES LT, GELMAN S, LOWENFELS AB, TEPPER R, LORD JW Jr: Effects of intra-arterial microbubbles. Amer J Physiol 199:485–90, Sept 60

MORAIS DJ de, COUTINHO H, VIEIRA Z, LEITE C de S, JASBIK W, PAULINO F: [Treatment of aneurysms of the thoracic aorta by resection and dacron graft with extracorporeal circulation] Hospital (Rio) 58:1–10, July 60 (Por)

LOPEZ-BELIO M, TASAKI G, GOMEZ F, SANCHEZ L, JULIAN OC: Prosthesis for pulmonary artery bypass in severe tetralogy of Fallot. Surg Forum 11:220–1, 1960

LOEHR B, GROELKINGER H, FERBERS E, PULVER KG, SCHMITZ T, SYKOSCH J: [Clinical studies on the combination of extracorporeal circulation with medium hypothermia] Thoraxchirurgie 8:318–26, Oct 60 (Ger)

LINDER F, BUECHERL ES: [Surgical treatment of ventricular septal defect with the aid of extracorporeal circulation] Langenbeck Arch Klin Chir 295:686, 1960 (Ger)

LAWRENCE GH, PAINE RM: Experimental and clinical studies employing a disc oxygenator for complete cardiopulmonary bypass. Western J Surg 68:359–64, Nov-Dec 60

LOBPREIS EL, RASCHKE E, WATANABE Y, MALONEY JV Jr: A clinical evaluation of fresh and stored heparinized blood for use in extracorporeal circulation. Ann Surg 152:947–53, Dec 60

LINDER F, SCHMUTZER KJ: [On the surgical treatment of mitral and tricuspid insufficiency with the aid of extracorporeal circulation] Langenbeck Arch Klin Chir 295:592–7, 1960 (Ger)

LEVITSKAIA LA: [On methods of prevention of hemorrhage after operations on the bloodless heart with the use of an apparatus for artificial blood circulation] Eksp Khir 5:34–8, Nov–Dec 60 (Rus)

LINDER F: [Experiences in 103 cases of open heart surgery with the aid of hypothermia and extracorporeal circulation] Zbl Chir 86:206–11, Jan 61 (Ger)

LINDBERG DA: Silicone embolization. Southern Med J 54:654–7, Jun 61

LIVIO JJ: [Extracorporeal circulation] Praxis 50:438–41, 27 Apr 61 (Fr)

LEE WH Jr, KRUMHAAR D, FONKALSRUD EW, SCHJEIDE OA, MALONEY JV Jr: Denaturation of plasma proteins as a cause of morbidity and death after intracardiac operations. Surgery 50:29–39, Jul 61

LATOUR H, PUECH P, DU CAILAR J: [The electrocardiogram during open-heart surgery with cardiac arrest under deep hypothermia and auto-oxygenation] Arch Mal Coeur 54:549–64, May 61 (Fr)

LONG DM Jr, SANCHEZ L, VARCO RL, LILLEHEI CW: The use of low molecular weight dextran and serum albumin as plasma expanders in extracorporeal circulation. Surgery 50:12–28, Jul 61

LIOTTA D, TALIANI T, GIFFONIELLO AH, DEHEZA FS, LIOTTA S, LIZARRAGA R, TOLOCKA L, PANANO J, BIANCIOTTI E: Artificial heart in the chest; preliminary report. Trans Amer Soc Artif Intern Organs 7:318–22, 1961

LESAGE AM, LEE JM, OTTOLENGHI AD, YOUNG WG Jr, SEALY WC: The employment of cross circulation and multiple heat exchangers to induce deep hypothermia: its use in the study of central nervous system changes. Trans Amer Soc Artif Intern Organs 7:261–8, 1961

LOEHR B: [Extracorporeal circulation and its uses] Z Tuberk 117:219–24, May 61 (Ger)

LOELIGER EA: [Discussion of the report of Marx and Borst. I. The heparinization of patients and the neutralization of heparin with protamine sulfate] Thoraxchirurgie 9:84–90, Jun 61 (Ger)

LAVIGNE JC, BEAUJEAN MA: [Considerations on anticancer chemotherapy with segmental perfusion by means of an "artificial heart-lung" apparatus] Rev Med Liege 16:481–6, 1 Sep 61 (Fr)

MEREDITH JH, ARTESANI JH, MAMLIN JH: Temperature compensated, self-calibrated oxygen monitoring device. J Thor Cardiov Surg 40:582–7, Nov 60

MICHAUD P, SAUBIER E, MARET G, TERMET H, GRAVIER J, DALLOZ C: [Exeresis of a myxoma of the right ventricle using extracorporeal circulation] Lyon Chir 56:788–91, Sep 60 (Fr)

MARGULIS MS, OSTROVSKII VIu: [Electroencephalographic observations in artificial blood circulation in experimental conditions] Eksp Khir 5:42–6, Nov-Dec 60 (Rus)

MALETTE WG, FITZGERALD JB, KOEGEL E: A low-volume oxygenator for regional perfusion. USAF Sch Aviat Med 61–16:1–4, Nov 60

McCAUGHAN JS, WEEDER R, SCHUDER JC, BLAKEMORE WS: Evaluation of new nonwettable macroporous membranes with high permeability coefficients for possible use in a membrane oxygenator. J Thor Cardiov Surg 40:574–81, Nov 60

MICHAUD P, PONT M, MARET G, VIARD H, TERMET H, GRAVIER J, VERNEY R: [A case of myxoma of the left auricle successfully operated on under extracorporeal circulation] Arch Mal Coeur 54:206–8, Feb 61 (Fr)

MICHAUD M, PONT M, MARET G, TERMETH, GRAVIER J, VERNEY R: [False aneurysm of the left ventricle consecutive to a transventricular aortic valvulotomy, treated under extracorporeal circulation] Arch Mal Coeur 54:209–13, Feb 61 (Fr)

MOUQUIN M, CHEVRIER JL, METIANU C, DUBOST C: [A case of coronary-right atrial fistula operated on successfully] Arch Mal Coeur 54:214–5, Feb 61 (Fr)

MEENA AL, HARDY JD: Regional perfusion of tumors using the pump oxygenator. Amer Surg 27:269–74, Apr 61

MORTENSEN JD, SMITH SM, HILL G: Bacterial contamination of oxygen used in cardiopulmonary bypass. Importance and one method of control. J Thor Cardiov Surg 41:675–9, May 61

MICOZZI P, ANDREASSI F, PEZZOLI G: [Some aspects of cerebral hemodynamics and metabolism during extracorporeal circulation] Arch Chir Torace 13:109–24, Jan–Mar 61 (It)

MARION P, VADOT L, ESTANOVE JF, GOUNOT J: [Pumps for extracorporeal circulation and equipment for deep hypothermia] Mem Acad Chir 87:375–9, 12–19 Apr 61 (Fr)

MOLLOY PJ, GRIFFITHS PD: Blood reactions during hypothermic perfusion. Guy Hosp Rep 110:99–109, 1961

MARINESCU V, IONESCU M, IONESCU L, PROINOV F: [Technical feasibility of efficient extracorporeal circulation in normothermal conditions and in deep hypothermia] Khirurgiia (Sofia) 14:216–21, 1961 (Bul)

McGUIRE HH Jr, BOSHER LH Jr, RAMSEY RW: Exploration into narcosis for surgical cardioplegia. Trans Amer Soc Artif Intern Organs 6:323–8, 10–11 Apr 60

MIRO G, HEIM DE BALSAC R, GUERY J, PASSELECQ J, BLONDEAU P, DUBOST C: [Radiological study of the postoperative complications appearing in 100 open-heart operations with extracorporeal circulation in congenital heart diseases] Ann Radiol (Par) 4:365–86, 1961 (Fr)

MURPHY WP Jr: The cardiac programmer to trigger an arterial pump. Trans Amer Soc Artif Intern Organs 7:361–8, 1961

MARX R, BORST H: [Disorders of blood coagulation and hemostasis following extracorporeal circulation] Thoraxchirurgie 9:75–84, Jun 61 (Ger)

MALCOLM JE: A pulse generator. Brit Med J 5249:450–1, 12 Aug 61

MARGULIS MS: [Hypothermia in artificial blood circulation in experimental conditions with the use of the AIK apparatus] Eksp Khir Anest 6:20–3, May–Jun 61 (Rus)

MICHAUD P, PONT M, SAUBIER E, VIARD H, TERMET H: [Aneurysm of the sinus of Valsalva ruptured into the right auricle. Recovery following treatment under extracorporeal circulation] Lyon Chir 57:258–60, Mar 61 (Fr)

NEGRE E, THEVENET A, DU CAILAR J, PUJOL H, ATTESSO M: [Surgery with open and arrested heart under deep hypothermia, double extracorporeal circulation and auto-oxygenation] J Chir (Par) 80:178–94, Aug–Sept 60 (Fr)

NIXON PG, GRIMSHAW VA, CATCHPOLE LA, SNOW HM, LAWRANCE K: Clinical experience with the Melrose oxygenator at normal and reduced temperatures. Thorax 15:193–7, Sep 60

NEVILLE WE, KAMEYA S, OZM, BLOOR B, CLOWES GH Jr: Profound hypothermia and complete circulation interruption. Experimental and clinical physiological observations. AMA Arch Surg 82:108–19, Jan 61

NEGRE E, DU CAYLAR J, PUJOL H, THEVENET A, ATTESSO M: [2 interventricular communications closed during deep hypothermia with double extracorporeal circulation] Arch Mal Coeur 53:1184–7, Oct 60 (Fr)

NORBERG B, SENNING A, TOMASZEWSKI W: Studies on the fluid and electrolyte balance after operation with extracorporeal circulation. Acta Chir Scand 120:237–43, 2 Dec 60

NAVRATIL J: [Our experiences with extracorporeal circulation] Zbl Chir 86:200–6. Jan 61 (Ger)

NISSEN R: [Extracorporeal circulation for prolonged (30 minutes) respiratory interruption in surgery of tracheal tumors in the area of the bifurcation] Schewiz Med Wschr 91:957–64, 19 Aug 61 (Ger)

OWENS G, ADAMS JE, SCOTT HW Jr: Embolic fat as a measure of adequacy of various oxygenators. J Appl Physiol 15:999–1000, Nov 60

OVERBECK W: [On the behavior of the redox potential during use of the heart-lung machine] Langenbeck Arch Klin Chir 296:81–7, 1960 (Ger)

OVERBECK W: [General viewpoints on the combination of extracorporeal circulation with deep hypothermia] Thoraxchirurgie 8:260–70, Oct 60 (Ger)

O'BRIEN TG, HAYNES LL, HERINCAC, TULLIS JL, WATKINS E Jr: The use of glycerolized frozen blood in vascular surgery and extracorporeal circulation. Surgery 49:109–29. Jan 61

[On artificial blood circulation] Eksp Khir 5:3–6, Nov-Dec 60 (Rus)

OVERBECK W: Extracorporeal circulation combined with deep hypothermia. Surgery 49:763–7, Jun 61

OVERBECK W, RICHTER G, WIEMERS K, KANIAK EG, FELFEL G, SCHWEIKERT CH, SECKINGER K: [Animal experimental studies on the combination of extracorporeal circulation with deep hypothermia] Langenbeck Arch Klin Chir 297:378–95, 1961 (Ger)

[Preliminary considerations on experimental extracorporeal circulation. (Presentation of results)] J Med (Porto) 43:326–30, 22 Oct 60 (Por)

PADHI RK, KO ES, RAINBOW RL, LYNN RB: Some observations on deep hypothermia using extracorporeal circulation. Anglology 12:12–6, Jan 61

PEMBERTON AH, NARODICK BG, BORTIN MM: A stainless steel Y connector with valves for use in extracorporeal perfusion with a rotating disc oxygenator. J Thor Cardiov Surg 41:275–8, Feb 61

PATON BC, MONTGOMERY V, SWAN H: Methods for the control of extracorporeal circulation. The use of continuous monitoring devices. Arch Surg (Chicago) 82:405–16, Mar 61

PRATT GH, WOLFF W, COMER J, GIANNELLI S: Evaluation of critical factors in extracorporeal circulation. GP 23:101–8, Mar 61

PEIRCE EC 2d, ROGERS WK, DABBS CH, RAWSON FL: Clinical experience with membrane lung used in conjunction with hypothermia. J Tenn Med Ass 54:39–45, Feb 61

PARENTELA A, MARCHEGIANI C, MOCAVERO G, FANINI A: [On the subject of extracorporeal circulation: a new technic for the functional exclusion of the left heart. (Experimental contribution)] Arch Chir Torace 17:623–49, Oct-Dec 60 (It)

PERASALO O, HALONEN PI, TELIVUO L, PYORALA K, LOUHIMO L, MERIKALLIO E: [Open heart surgery] Duodecim 77:139–54, 1961 (Fin)

POTH EJ: A simplified apparatus for gas analysis. J Thor Cardiov Surg 41:699–700, May 61

PONT M, MICHAUD P, SAUBIER E, TERMET H, VIARD, CHADENSON O: [The association of deep hypothermia at 14° C. with extracorporeal circulation by means of the artificial heart-lung] Lyon Med 93:913–6, 23 Apr 61 (Fr)

PEIRCE EC 2d: Effects of 2-amino-1-hydroxymethyl-1,3-propanediol (Tris) during cardiac bypass procedures. Ann NY Acad Sci 92:765–82, 17 Jun 61

PARKER EF, STILWELL JR Jr, BRADHAM GB, TENNEY JM, DARBY TD: The effect of acetylcholine arrest on ventricular contractile force with cardiopulmonary bypass. J Thor Cardiov Surg 41:770–5, Jun 61

PRADOS JW, PEIRCE EC 2d: The influence of membrane permeability and of design on gas exchange in the membrane lung. Trans Amer Soc Artif Intern Organs 6:52–61, 10–11 Apr 60

PRATT GH, WOLFF WI, COMER JV, BARR DP, MAHAJAN DR: Reduction in flow rate in open-heart surgery. Combination of hypothermia and pump oxygenator. New York J Med 61:2412–6, 15 Jul 61

PEIRCE EC 2d, WALLIS DE, LAW NP, TOMKINS RA: Measurement of organ blood flow during blood stream cooling and warming by means of organ temperature changes; a preliminary report. Trans Amer Soc Artif Intern Organs 7:252–60, 1961

PERKINS RC: Disk thermal exchanger. Surg Gynec Obstet 113:375–8, Sep 61

RACE D, THOMSON JW: Control of degree of oxygenation during total body perfusion. Brit Med J 5205:1058–60, 8 Oct 60

ROTHNIE NG, KINMONTH JB: The neutralization of heparin after perfusion. A comparison of protamine and "polybrene." Brit Med J 5207:1194–7, 22 Oct 60

ROWEN H, VILES P, ANKENEY JL: The effect of total body perfusion upon cardiac output and vascular resistance. J Thor Cardiov Surg 40:529–35, Oct 60

RICHART T, TELLO A, DE LA CRUZ E: [Problems in open heart surgery and extracorporeal circulation with and without hypothermia] Rev Clin Esp 78:26–35, 15 July 60 (Sp)

ROSS DN: A heart-lung machine for infants and young children. Lancet 2:1064–5, 12 Nov 60

ROE BB, WEIRICH WL, MOORE D, SWENSON B: An efficient, low volume, semidisposable screen oxygenator. Surg Forum 11:232–3, 1960

REPLOGLE RL, GROSS RE: Renal circulatory response to cardiopulmonary bypass. Surg Forum 11:224–5, 1960

RABY C, HAPPERT JL, MATTEI P, CORNU C, PERROT H, SERVELLE M: [Per-operative supervision of biological hemostasis and control of effective heparin neutralization by protamine during operations with extra-corporeal circulation] Path Biol (Par) 9:315–24, Feb 61 (Fr)

ROBICSEK F, SANGER PW, TAYLOR FH, KOLONITS F: The measurement of blood flow through extracorporeal circuits. J Thor Cardiov Surg 41:395–403, Mar 61

ROMIEU C, PUJOL H, VERNHET J, GARY-BOBO J: [Perfusion of tumors of the limbs with selective chemotherapy under extracorporeal circulation] Montpellier Med 58:150–5, Nov 60 (Fr)

RYAN NJ, CAYLER GG, KEITH HB, RADER LE, CAMPBELL GS, FELTON WL, WILLIAMS GR, RICHARDSON WR: The successful use of cardiac by-pass in the correction of congenital heart lesions in infants and small children. J Okla Med Ass 54:148–52, Apr 61

RICHART T, TELLO A, DE LA CRUZ E: [Study of extracorporeal circulation with the artificial heart-lung. III. Dehydration] Rev Clin Esp 80:91–5, 31 Jan 61 (Sp)

RUTHERFORD RB, SWAN H: Experimental partial perfusion. Surg Forum 11:212–4, 1960

RUEDI B: [Factors damaging the blood in extra-corporeal circulation] Helv Physiol Pharmacol Acta 19:151–65, 1961 (Fr)

RIBET M, BEAUSSART M, DECOULX J, HASSOUN A, BEAUSSART-BOULENGE, BARBRY E, DEBEUGNY P: [Electroencephalographical observations in experimental cardiac surgery with extracorporeal circulation and hypothermia] Ann Chir (Par) 15:800–10, Jun 61 (Fr)

RABAGO G, URQUIA M, CASTILLON L, ALVAREZ F, RABAGO P, VARELA DE SEIJAS JR, SANCHEZ-CASCOS A, SOKOLOWSKI M: [Complete correction of Fallot's tetralogy with extracorporeal circulation and deep hypothermia] Rev Clin Esp 81:238–47, 31 May 61 (Sp)

REPLOGLE RL, GROSS RE: Renal function during extracorporeal circulation. J Surg Res 1:91–6, Jul 61

ROTHNIE NG: Abnormal bleeding after total body perfusion. Ann Roy Coll Surg Engl 29:102–12, Aug 61

ROOD JJ van, EERNISSE JG: [Transfusion problems in extracorporeal circulation] Bibl Haemat 12:356–69, 1961 (Ger)

SANGER PW, ROBICSEK F, TAYLOR FH, REES TT, STAM RE: Vasomotor regulation during extracorporeal circulation and open-heart surgery. J Thor Cardiov Surg 40:355–74, Sept 60

STAUB NC: Equilibration and maintenance of gas tensions in fluids by means of bubbles. J Appl Physiol 15:963–4, Sept 60

STEPHEN CR, DENT SJ, SEALY WC, HALL KD: Anesthetic and metabolic factors associated with combined extracorporeal circulation and hypothermia. Amer J Cardiol 6:737–46, Oct 60

SIMKOVIC I, BOLF J, SISKA K, GUPKA M, SMRECHANSKY V, SCHNORRER M, ZIMA P: [An apparatus for artificial blood circulation of Czechoslovakian construction] Eksp Khir 5:16–22, Nov-Dec 60 (Rus)

SUNADA T, INADA K: The present status of open heart surgery by means of the pump oxygenator. Dis Chest 39:444–51, Apr 61

STORLI EA, CONNOLLY JE, BACANER MB, BRUNS DL: The relationship of coronary blood flow to the effectiveness of mechanical support of the circulation in acute heart failure. Surg Forum 11:214–6, 1960

SIMKOVIC I, SISKA K, GUPKA M, BOLF J, SMRECANSKY V, SNORRER M: [Functional parameters of an apparatus for artificial blood circulation of Czechoslovakian construction] Eksp Khir Anest 6:13–20, May-Jun 61 (Rus)

SILVERSTEIN A, JACOBSON E, KREEL I, KRIEGER HP: Effects on the brain of extracorporeal circulation in open heart surgery: a neurologic, electroencephalographic, psychometric, and neuropathologic study. Neurology (Minneap) 10:987–92, Nov 60

SWAN H, PATON B: The combined use of hypothermia and extracorporeal circulation in cardiac surgery. J Cardiov Surg 1:169–75, Sep 60

SNYDER DD, KEITH HB, CAMPBELL GS: Influence of metabolic acidosis on pressor responses to epinephrine in intact dogs as compared with dogs with cardiac bypass. Surg Forum 11:159–61, 1960

SCHWEIKERT CH, SICKINGER K: [Pathological-histological findings in dogs after the use of extracorporeal circulation in association with deep hypothermia and temporary circulation standstill] Thoraxchirurgie 8:371–82, Oct 60 (Ger)

SCHOENBACH G, SINN W: [A new aortic cannula for the arterial supply in the use of the heart-lung apparatus] Thoraxchirurgie 8:368–70, Oct 60 (Ger)

SCHOENBACH G, VEELKEN DT, VOSS R, THORBAN W, BECKER W, BIKFALVI A: [Hemodynamic changes in the combined use of heart-lung apparatus and hypothermia] Thoraxchirurgie 8:293–308, Oct 60 (Ger)

SERVELLE M, ROUGEULLE J, PERROT H, CORNU C, CARA M, DELAHAYE G, MONTAGNE J, CABROL A: [Extracorporeal circulation with hypothermia or the Sealy method. Early personal results] Ann Chir (Par) 14:1389–93, Nov 60 (Fr)

SCHMUTZER KJ, HORKENBACH G, OEFF K: [Residual autologous erythrocytes in patients after extracorporeal circulation. (Determination with Cr51 erythrocytes)] Langenbeck Arch Klin Chir 295:752–8, 1960 (Ger)

SVEN G: [The use of hypothermia and organic, regional and general artificial blood circulation in surgery of the arteries] Khirurgiia (Mosk) 37:16–25, Jan 61 (Rus)

SEMERAU-SIEMIANOWSKI Z, PIETRASZKIEWICZ E, SZCZYGIEL B, KAMINSKI B, WIECKOWSKA W: [Experience with heart-lung machines] Pol Tyg Lek 15:1793–6, 21 Nov 60 (PPol)

SUNADA T: [Profound hypothermia for open heart surgery] Jap J Thor Surg 14:100–7, Feb 61 (Jap)

STIRLING GR, MORRIS KN, KINROSS F: Total body perfusion. Aust New Zeal J Surg 30:163–74, Feb 61

SAEGESSER F, BONARD JF, LIVIO JJ, REYMOND C, REBAGLIATI M, CONNE G: [General induced hypothermia and the Melrose artificial heart-lung machine. Indications for their use at Lausanne] Helv Chir Acta 28:61–7, Mar 61 (Fr)

SATTER P: [Heparin and protamine in extracorporeal circulation] Thoraxchirurgie 8:499–503, Feb 61 (Ger)

SCHWARZ HF, MALLICK NP: [Cardiac arrest by cold coronary perfusion in a normally warm animal] Schweiz Med Wschr 91:447–51, 15 Apr 61 (Ger)

SEALY WC, YOUNG WG Jr, LESAGE AM, BROWN IW Jr: Observations on heart action during hypothermia induced and controlled by a pump oxygenator. Ann Surg 153:797–814, May 61

SALISBURY PF, CROSS CE, RIEBEN PA, LEWIN RJ: Physiological mechanisms which explain the effects of veno-arterial pumping and of left ventricular bypass in experimental heart failure. Trans Amer Soc Artif Intern Organs 6:176–9, 10–11 Apr 60

SAXTON GA Jr, ANDREWS CB: An ideal heart pump with hydrodynamic characteristics analogous to the mammalian heart. Trans Amer Soc Artif Intern Organs 6:288–91, 10–11 Apr 60

SAIGUSA M: [Open-heart surgery with the aid of a rapid cooling method employing the artificial heart-lung machine] Jap J Thor Surg 14:527–37, Jun 61 (Jap)

SANTOS GM, OSHIRO Y: [Extracorporeal circulation: considerations on data from our initial experiments] Rev Bras Cir 41:76–84, Feb 61 (Por)

SEIDEL W, AKUTSU T, MIRKOVITCH V, BROWN F, KOLFF WJ: Air-driven artificial hearts inside the chest. Trans Amer Soc Artif Intern Organs 7:378–87, 1961

SOOTS G, DE LA MOUREYRE PV, VANDECASTEELE J: [Presentation of an artificial heart-lung system consisting of a Kay-Cross oxygenator and a thermal exchanger for deep hypothermia] Lille Chir 16:68–79, Mar-Apr 61 (Fr)

SATTER P: [Experiences and problems in organization of blood donor and transfusion methods after 268 operations with the heart-lung machine] Zbl Chir 86:1361–8, 3 Jun 61 (Ger)

SCHMIDT-MENDE M: [Electrolyte and fluid balance, etc. in connection with extracorporeal circulation] Thoraxchirurgie 9:90–100, Jun 61 (Ger)

SUNADA T: [The Kay-Anderson type of heart-lung machine. Basic information and clinical aspects] Jap J Thor Surg 14:577–82, Jul 61 (Jap)

SHUMACKER HB Jr, GLOVER J, KING H: Pulmonary valvulotomy: with or without cardiopulmonary bypass? Amer Surg 27:565–75, Aug 61

SAEGUSA M, AMANOGUCHI T: [The artificial heart-lung] Lung (Tokyo) 6:350–9, Dec 59 (Jap)

SEZAI K: [Present status of studies on the artificial heart-lung] Lung (Tokyo) 6:335–49, Dec 59 (Jap)

TELLO A, RICHART T, DE LA CRUZ TR: [Studies of extracorporeal circulation with the artificial heart-lung. I. Hemolysis] Rev Clin Esp 78:193–6, 31 Aug 60 (Sp

TERBLANCHE J, BARNARD CN: Profound hypothermia using extracorporeal circulation without an artificial oxygenator. An experimental study. S Afr Med J 34:1003–8, 26 Nov 60

TRUBETSKOI AV: [Construction and function of a perfusion apparatus with bubble oxygenator] Eksp Khir 5:22–4, Nov-Dec 60 (Rus)

TRUBETSKOI AV: [A pneumatic device for the pump in an apparatus for artificial circulation] Pat Fiziol Eksp Ter 5:70–1, Mar-Apr 61 (Rus)

TELLO A, RICHART T, DE LA CRUZ E: [Studies of extracorporeal circulation with artificial heart-lung. II. Leukocytic changes] Rev Clin Esp 80:29–33, 15 Jan 61 (Sp)

TOUNTAS K, ZANBOURAS D, DROSSOPOULOS G, KYRIAKOU K, FRANGOPOULOS M: [Circulation of the encephalon (EEG) and circulation of the myocardium (coronary flow) in the course of extracorporeal circulation, according to different positions of the arterial catheter] Presse Med 69:809–10, 15 Apr 61 (Fr)

THOMASSEN RW, HOWBERT JP, WINN DF Jr, THOMPSON SW 2d: The occurrence and characterization of emboli associated with the use of a silicone antifoaming agent. J Thor Cardiov Surg 41:611–22, May 61

TAYLOR C, STOELTING VK: The anesthetic management of patients during open-heart surgery. The role of halothane (Fluothane) anesthesia. Anesth Analg (Cleve) 40:288–95, May-Jun 61

TRUBETSKOI AV: [Various aspects of artificial circulation. (Review of foreign literature)] Grudn Khir 2:116–21, Sep-Oct 60 (Rus)

THOMASSEN RW, WEIGAND RG: Purification of antifoam A for use in pump oxygenators. US Army Med Res Nutr Lab Rep 257:1–4, 11 Apr 61

TOMAI F, TUCCI G: [Evaluation of the heparin activity in the blood in the course of extracorporeal circulation in cardiosurgical operations] Ann Ital Chir 38:43–56, Jan 61 (It)

TOMIN R, KONTAXIS A, WITTELS B, GRIGGS R, NEVILLE WE, CLOWES GH Jr: Pulmonary changes secondary to prolonged perfusion. Trans Amer Soc Artif Intern Organs 7:187–97, 1961

TRUBETSKOI AV: [Humoral isolation of the heart as a method of study of coronary circulation] Eksp Khir Anest 6:23–6, May-Jun 61 (Rus)

TAGUCHI K: [A stainless steel bubble-type artificial heart-lung-machine and experience with its use in 45 cases of open-heart surgery] Jap J Thor Surg 14:583–96, Jul 61 (Jap)

TREDE M, CHIR B, FOOTE AV, MALONEY JV Jr: Pathophysiologic aspects of profound hypothermia with extracorporeal circulation. Ann Surg 154:210–24, Aug 61

UIHLEIN A, THEYE RA, DAWSON B, TERRY HR Jr, McGOON DC, DAW EF, KIRKLIN JW: The use of profound hypothermia, extracorporeal circulation and total circulatory arrest for an intracranial aneurysm. Preliminary report with reports of cases. Proc Mayo Clin 35:567–76, 28 Sept 60

URSCHEL HC Jr, GREENBERG JJ: Differential cardiac hypothermia for elective cardioplegia. Ann Surg 152:845–55, Nov 60

UNGAR I, EGLAJS J, BUHL T, LESCOE R, COPE J, COLEMAN H, DONAT E: A study of three methods of inducting cardiac arrest in dogs maintained on total body perfusion by means of a pump-oxygenator; namely, localized hypothermia, potassium, and anoxia. Trans Amer Soc Artif Intern Organs 7:237–51, 1961

UHLIR J, HANZL J, POTRUSIL B, JOBANEK B: [An experimental contribution to extracardiac circulation] Rozhl Chir 40:433–8, Jul 61 (Cz)

VISNEVSKIJ AA, BURAKOVSKIJ VI: [Interruption of blood circulation during hypothermia in the surgical treatment of various congenital heart defects] Rozhl Chir 39:649–55,

Oct 60 (Cz)

VINITSKAIA RS, VOLYNSKII IuD: [Dependence of oxygen requirements of the tissues on the minute volume of the blood flow and arterial blood pressure in conditions of artificial blood circulation] Eksp Khir 5:47-52, Nov-Dec 60 (Rus)

VISHNEVSKII AA, DARBINIAN TM, PORTNOI VF, PROMTOVA TN, KHARNAS SSh: [Coronary and carotid perfusion in exclusion of the heart from the blood circulation in hypothermia] Eksp Khir 5:6-16, Nov-Dec 60 (Rus)

VRIES SI de, CREVELD S van, GROEN P, MULLER E, WETTERMARK M: Studies on the coagulation of the blood in patients treated with extra-corporeal circulation. Thromb Diath Haemorrh 5:426-46, 1 Apr 61

VISHNEVSKII AA, DARBINIAN TM, KUDRIAVTSEVA AM, KHARNAS SSh: [Hypothermia and extracorporeal blood circulation in surgery of the heart (experience from 65 operations on the "dry" heart)] Eksp Khir Anest 6:3-14, Mar-Apr 61 (Rus)

VISHNEVSKII AA, DARBINIAN TM, PORTNOI VF, KHARNAS SSh: [Isolated deep hypothermia of the heart as a method of artificial cardioplegia (experimental basis and clinical use)] Eksp Khir Anest 6:3-12, May-Jun 61 (Rus)

WINTERSCHEID LC, VETTO RR, BLUMBERG JB, MERENDINO KA: A coronary sinus system for use during cardiopulmonary bypass. Surgery 48:785-95, Oct 60

WEISS WA, BAILEY CP: Extracorporeal circulation in cardiac surgery. Anesth Analg (Cleve) 39:438-50, Sept-Oct 60

WIEBERDINK J, GROENE ME de, AALDEREN W van, GERRITSEN J, MEIJNE NG, BOUMA S: Control of blood volume and temperature in extracorporeal circulation (with consequent modifications to a heart-lung apparatus). Arch Chir Neerl 12:236-40, 1960

WALLACE HW, RHEINLANDER HF, SUGARMAN HJ: Cardiac metabolism during extracorporeal circulation. AMA Arch Surg 82:138-46, Jan 61

WOODS FM, NEPTUNE WB, PALATCHI A: Resection of the carina and main-stem bronchi with the use of extracorporeal circulation. New Engl J Med 264:492-4, 9 Mar 61

WYATT IA: Intracardiac surgery as viewed by the medical technologist. Amer J Med Techn 27:76-80, Mar-Apr 61

WINCKELMANN G, OVERBECK W: [Blood coagulation problems in extracorporeal circulation] Klin Wschr 39:333-8, 1 Apr 61 (Ger)

WILDER RJ, RUSH BF, YAYCIOGLU Y, RAVITCH MM: Survival and physiologic studies with profound hypothermia (0° to 8°C.) and a pump-oxygenator in dogs. Surgery 49:629-35, May 61

WAGNER W, DIETZE M: [Remarks on the work of Griesser and Passon: on determination of the minute flow volume in extracorporeal circulation] Thoraxchirurgie 8:653-6, Apr 61 (Ger)

WALLACE HW, SUGARMAN HJ, RHEINLANDER HF: The effects of extracorporeal circulation on myocardial metabolism. Trans Amer Soc Artif Intern Organs 6:282-7, 10-11 Apr 60

WEISS M, PIWNICA A, LENFANT C, SPROVIERI L, LAURENT D, BLONDEAU P, DUBOST C: Deep hypothermia with total circulatory arrest. Trans Amer Soc Artif Intern Organs 6:227-39, 10-11 Apr 60

WATKINS DH, DUCHESNE ER, STAR G: [Relief of cardiac stress by extracorporeal auxiliary ventricle. I. Theoretical principles and description of the experiment] Langenbeck Arch Klin Chir 297:396-410, 1961 (Ger)

WEALE FE: Pressurised oxygen for total body perfusion. Lancet 2:570-3, 9 Sep 61

ZUHDI N, GREER A, McCOLLOUGH B, CAREY J, MONTROY J: Prolonged, simple aortic occlusion during hypothermic persusion: an aid to open heart surgery. Postgrad Med 28:507-9, Nov 60

ZUHDI N, McCOLLOUGH B, CAREY J, GREER A: Double-helical reservoir heart-lung machine designed for hypothermic perfusion; primed with 5 per cent glucose in water; inducing hemodilution. AMA Arch Surg 82:320-5, Feb 61

ZERBINI EJ, BITTENCOURT D, VERGINELLI G, PALADINO N, CHIBA S, JATENE AD, MACRUZ R, CURI N, SOUZA MC de, CONCEICAO D: [Cardiac surgery with extracorporeal circulation. Results in a series of 160 patients] Arq Bras Cardiol 13:265-72, Dec 60 (Por)

ZERBINI EJ, JATENE AD, MACRUZ R, CURIN, VERGINELLI G: Extracorporeal circulation in cardiac surgery. Report on first 50 cases. J Thor Cardiov Surg 41:205-11, Feb 61

ZUHDI N, McCOLLOUGH B, CAREY J, KRIEGER C, GREER A: Hypothermic perfusion for open-heart surgical procedures. Report on the use of a heart-lung machine primed with five per cent dextrose in water inducing hemodilution. J Int Coll Surg 35:319-26, Mar 61

ZENKER R: [Heart surgery with the aid of a heart-lung machine] Zbl Chir 86:193-200, Jan 61 (Ger)

ZENKER R: [Details in the correction of heart defects with the aid of the heart-lung machine] Klin Med (Wien) 16:169-76, Apr 61 (Ger)

ZINGG W: The prevention of shock following extracorporeal circulation and hypothermia. Canad Anaesth Soc J 8:468-76, Sep 61

HEART SEPTUM

HAMLIN RL, SCHER AM: Ventricular activation process and genesis of QRS complex in the goat. Amer J Physiol 200:223-8, Feb 61

ROMANOFF H, COOLEY DA: Indications for open heart surgery using extracorporeal circulation: results of 786 cases. Israel Med J 19:103-20, May-June 60

abnormalities

ANDREONE A, GENTILLI R, GRANDE A: [The pressure curves of the right atrium and of the left atrium in evaluation of defects of the interatrial septum] Minerva Med 51:3017-25, 8 Sep 60 (It)

ALBERT HM, POWLER RL, CRAIGHEAD CC, GLASS BA, ATIK M: Pulmonary artery banding. A treatment for infants with intractable cardiac failure due to interventricular septal defects. Circulation 23:16-20, Jan 61

AUTIO V, HIRVONEN L, KLOSSNER O, PELTONEN T, VALLEALA P, VAPAAVUORI M, VIIKARI SJ: [Surgical treatment of a ventricular septal defect; case report] Duodecim 77:9-18, 1961 (Fin)

ALONSO JUNCO J, CANERO R, ALVAREZ ALEGRE R, CASTELLANOS A Jr: [The electrocardiogram in intraventricular communication] Arch Med Infant (Habana) 29:155-63, Oct-Dec 60 (Sp)

AQUARO G, MANETTI R, DE LA PIERRE M: [The esophageal phonocardiogram in interatrial communication] Minerva Cardioangiol 9:276-81, May 61 (It)

AMPLATZ K, WANG Y, ADAMS P: The helium-oxygen test: a new technique for identifying small left-to right shunts. Lancet 2:82-4, 8 Jul 61

ABO JC, RUBIO R, SANJINES A: [Surgical treatment of common atrium (cor triloculare--biventriculare). (Report of a case operated on using extracorporeal circulation)] Torax 10:54-9, Jan-Mar 61 (Sp)

ANSELMI G, MUNOZ S, BLANCO P, CARBONELL L, PUIGBO JJ: Anomalous coronary artery connecting with the right ventricle associated with pulmonary stenosis and atrial septal defect. Amer Heart J 62:406-14, Sep 61

BUSCHS S: [Hyperventilation syndrome in iatrogenic heart disease. With a contribution to the outcome of small septal defect of the heart] Ann Paediat (Basel) 195:88-99, Aug 60 (Ger)

BIRCKS W, FERBERS E: [Complete atrioventricular block following closure of atrial septal defect] Thoraxchirurgie 8:117-22, Aug 60 (Ger)

BAKST AA, CRASTNOPOL P, KROOP I: The use of cardiopulmonary bypass for the repair of atrioseptal defects and pulmonary stenosis. Dis Chest 38:313-22, Sept 60

BOUCHARD F, WOLFF F: [Hemodynamic study of 150 intraventricular communications] Arch Mal Coeur 53:617-34, June 60 (Fr)

BJORK VO, HOLMDAHL MH, PETERSSON PO: Hypothermia with coronary perfusion for the correction of atrial septal defects with or without abnormal pulmonary veins. Acta Chir Scand 119:317-28, 30 Aug 60

BRISTOW JD, KASSEBAUM DG, STARR A, GRISWOLD HE: Observations on the occurrence of right bundle-branch block following open repair of ventricular septal defects. Circulation 22:896-900, Nov 60

BECK W, SWAN HJ, BURCHELL HB, KIRKLIN JW: Pulmonary vascular resistance after repair of atrial septal defects in patients with pulmonary hypertension. Circulation 22:938-46, Nov 60

BOBKOV IG: [Diagnosis of defects of the inter-auricular septum] Pediatriia 38:15-20, Sep 60 (Rus)

BURMISTROV MI: [Clinical aspects and diagnosis of isolated defects of the inter-auricular septum in children] Pediatriia 38:9-15, Sep 60 (Rus)

BRETON A, VANDENDORP F, DUPUIS C, DU BOIS R, DUCOULOMBIER H: [Inter-auricular communications in the child. Clinical aspects, diagnostic procedures] Pediatrie 15:741-60, 1960 (Fr)

BENDER F: [Pulmonary vein transpositions and their relations to auricular septal defect] Arch Kreislaufforsch 33:310-63, Dec 60 (Ger)

BROUSTET P, DALLOCCHIO M, FONTAN F, CABANIEU G, TRARIEUX M, GIBAUD H, BRICAUD H: [Cardiac insufficiency and intersauricular communication. Apropos of a case] Bordeaux Chir 3:130-5, Oct 60 (Fr)

BARBOSA FILHO J, BENCHIMOL AB, ANACHE M: [The phonocardiogram in defects of the auricular septum. Correlation of the auscultatory data with hemodynamics] Arq Bras Cardiol 13:273-300, Dec 60 (Por)

BEREGOVICH J, DONOSO E, GRISHMAN A: [Vectorcardiogram and electrocardiogram in intersauricular communication and their changes after surgical repair] Rev Med Chile 88:718-30, Sep 60 (Sp)

BEDELL GN: Comparison of pulmonary diffusing capacity in normal subjects and in patients with intracardiac septal defects. J L ab Clin Med 57:269-80, Feb 61

BECU L, IKKOS D, LJUNGQVIST A, RUDHE U: Evolution of ventricular septal defect and pulmonary stenosis with left to right shunt into classic tetralogy of fallot. A case report with clinical, angiocardiographic and anatomic correlations. Amer J Cardiol 7:598-607, Apr 61

BEUREN A: [Ventricular septal defect; diagnosis, clinical aspects and indication for surgery] Ergebn inn Med Kinderheilk 15:329-84, 1960 (Ger)

BECU L, IKKOS D, LJUNGQVIST A, RUDHE U: Evolution of ventricular septal defect and pulmonary stenosis with left to right shunt into classic tetralogy of Fallot. A case report with clinical, angiocardiographic and anatomic correlations. Amer J Cardiol 7:598-607, Apr 61

BURCH GE, DEPASQUALE NP: The electrocardiogram, vectorcardiogram and ventricular gradient in combined pulmonary stenosis and interatrial communication. Amer J Cardiol 7:646-56, May 61

BELLIZZI ME, COOLEY DA: [Surgical treatment of isolated interventricular communication] Bol Soc Cir B Air 44:848-59, 30 Nov 60 (Sp)

BERNREITER M: The association of Wolff-Parkinson-White syndrome and paroxysmal tachycardia in two cases of ventricular septal defect. Missouri Med 58:566-8, Jun 61

BELLING TH Jr: Ventricular septal defect in the bovine heart--report of 3 cases. J Amer Vet Med Ass 138:595-8, 1 Jun 61

BALEDENT P: [Interventricular communications. Clinical semeiology] France Med 24:143-53, Mar 61 (Fr)

BOBKOV IG: [On the problem of experimental defects of the inter-auricular septum] Eksp Khir Anest 6:37-43, Jan-Feb 61 (Rus)

BROUSTET P, DUBOURG G, BRICAUD H, CABANIEU G, DALLOCHIO M, TRARIEUX M, BALLAN B, COUMAU P: [Cardiac insufficiency in interauricular communication] Arch Mal Coeur 54:605-20, Jun 61 (Fr)

BEUREN A: [Indications for corrective surgery in ventricular septal defects and Fallot's tetralogy] Mschr Kinderheilk 109:310-3, Jun 61 (Ger)

BELLIZZI ME: [Interauricular communication. Anomaly of the sinus venosus type] Dia Med 33:1645-50, 14 Aug 61 (Sp)

BLAKE S, BLAYNEY AM, COUNIHAN TB, HEDERMAN WP, HEFFERNAN SJ, O'MALLEY E: Ventricular septal defect: surgical treatment. J Irish Med Ass 49:59-62, Sep 61

BESTERMAN E: Atrial septal defect with pulmonary hypertension. Brit Heart J 23:587-98, Sep 61

CABRERA E, PICCOLO E, HERNANDEZ Y, MIROWSKI M: [Vectorcardiographic and hemodynamic correlation in interventricular communication] Arch Inst Cardiol Mex 30:367-408, July-Aug 60 (Sp)

CREVASSE L: Ventricular septal defect. An auscultatory and phonocardiographic study of fifty cases. J Florida Med Ass 47:408-11, Oct 60

CLARK LC Jr, BARGERON LM Jr, LYONS C, BRADLEY MN, McARTHUR KT: Detection of right-to-left shunts with an arterial potentiometric electrode. Circulation 22:949-55, Nov 60

A case of atrial septal defect. Brit Med J 5212:1585-91, 26 Nov 60

CHIONG MA: Interatrial septal defect and longevity. Canad Med Ass J 83:1012-4. 5 Nov 60

COHEN DH: The repair of atrial septal defects. Amer Heart J 60:1001-2, Dec 60

CORTESINI R, D'INTINO S, REALE A: [Interventricular patency associated with pulmonary stenosis] Arch Chir Torace 17:359-89, Jul-Sep 60 (It)

COELHO E, SEQUERRA S, BORDALO E SA A: Electrocardiogram and vectorcardiogram of ostium secundum and ostium primum. Cardiologia 37:293-308 passim, 1960

CONDORELLI M, GIULIANO G: [The veritol test of Condorelli in the peripheral chromohemodromographic detection of the interatrial septum communication] Progr Med (Nap) 16:830-2, 31 Dec 60 (It)

COOLEY DA, ELLIS PR Jr, BELLIZZI ME: Atrial septal defects of the sinus venosus type: surgical considerations. Dis Chest 39:185-92, Feb 61

A case of congenital heart disease. Amer J Cardiol 7:581-8, Apr 61

COLLINS HA, JACOBS JK, SCOTT HW Jr: Surgical closure of atrial septal defects. J Tenn Med Ass 54:145-50, May 61

CARLSSON E: Anatomic diagnosis of atrial septal defects. Amer J Roentgenol 85:1063-70, Jun 61

CAMPBELL M, POLANI PE: Factors in the aetiology of atrial septal defect. Brit Heart J 23:477-93, Sep 61

DERRA E, LOOGEN F: [The clinical aspects and operative therapy of auricular septal defect of the foramen primum type] Deutsch Med Wschr 85:1669-76, 16 Sept 60 (Ger)

DERRA E, FERBERS E, LOEHR B, SYKOSCH J: Report of the surgical correction of 48 ventricular septal defects with the aid of extracorporeal circulation with special regard to anatomy and function. J Cardiov Surg 1:147-54, Sep 60

DIGHIERO J, DE LEONE H, POMMERENCK C: [Respiratory function in intersauricular communication. Preliminary note] Torax 9:35-9, Mar 60 (Sp)

DE NUNNO R Jr, CALUZZI F: [On indications for surgery in interventricular communication associated with pulmonary hypertension] Minerva Cardioangiol 8:526-7, Nov 60 (It)

DELANNOY E: [Interventricular communication with infundibular stenosis and predominant left-right shunt. Complete correction under extracorporeal circulation with induced cardiac arrest] Lille Med 6:18-25, Jan 61 (Fr)

D'INTINO S, GIOFFRE PA, REALE A: [Electrocardiographic observations after radical correction, in extracorporeal circulation, of isolated and associated interventricular communication and pulmonary stenosis] Folia Cardiol (Milano) 19:417-32, 31 Oct 60 (It)

D'INTINO S, GIOFFRE PA, REALE A: [Electrocardiographical observations after radical correction, during corporeal circulation, of intersauricular communication] Folia Cardiol (Milano) 19:489-505, 31 Dec 60 (It)

DOLLERY CT, WEST JB, WILCKEN DE, GOODWIN JF, HUGH-JONES P: Regional pulmonary blood flow in patients with circulatory shunts. Brit Heart J 23:225-35, May 61

DONATELLI R: [Surgical treatment of defects of the interatrial septum. Considerations on 80 operated cases] Minerva Chir 16:131-48, 15 Feb 61 (It)

DESBAILLETS P: [Interventricular communication] Praxis 50:444–5, 27 Apr 61 (Fr)

DIENSTL F, KAINDL F, KOHN P: [On characterization of auricular septal defect] Wien Klin Wschr 73:488–91, 7 Jul 61 (Ger)

ERSANLI O: [Interauricular septal defects; apropos of 26 interauricular defects in persons over 40] Turk Tip Cem Mec 26:226–34, May 60 (Tur)

EHRENHAFT JL, WEBER HU: [Results of surgical treatment of interatrial and interventricular septal defects] Schweiz Med Wschr 90:1030–5, 10 Sept 60 (Ger)

EVANS JR, ROWE RD, KEITH JD: Spontaneous closure of ventricular septal defects. Circulation 22:1044–54, Dec 60

EVANS JR, ROWE RD, KEITH JD: The clinical diagnosis of atrial septal defect in children. Amer J Med 30:345–56, Mar 61

EDWARDS WS: Reconstruction of the cardiac septa and right ventricular outflow tract with Teflon patches. J Thor Cardiov Surg 41:631–4, May 61

EFFLER DB, GROVES LK: Pitfalls in the surgical closure of atrial septal defect. Based on experience with one hundred and fifteen cases. Cleveland Clin Quart 28:166–75, Jul 61

EFFERT S, LOOGEN F: [Transitory ischemic reaction of the posterior wall type in the ECG during heart catheterization] Z Kreislaufforsch 50:814–9, Aug 61 (Ger)

FISHER JM, THEILEN EO, JANUARY LE, EHRENHAFT JL: Electrocardiographic sequelae of right ventriculotomy in patients with ventricular septal defects. Circulation 22:280–8, Aug 60

FULLER D: Interatrial septal defects. S Afr Med J 34:797–801, 17 Sept 60

FLEMING HA: Atrial septal defect. Significance, physiological and clinical aspects. Aust New Zeal J Surg 30:140–5, Nov 60

FREITAS FM de, NEDEL N, FARACO EZ: [Hemodynamic changes in associations of pulmonary stenosis with interventricular communication] Arq Bras Cardiol 13:301–18, Dec 60 (Por)

FUMAGALLI G, CAPONNETTO S, DI PIETRANTONJ F: [Congenital pulmonary stenosis, permeability of the interventricular septum and bidirectional hematic shunt] Minerva Cardioangiol 8:561–6, Dec 60 (It)

FANTL P, MORRIS KN, SAWERS RJ: Repair of cardiac defect in patient with Ehlers–Danlos syndrome and deficiency of Hageman factor. Brit Med J 5234:1202–4, 29 Apr 61

FUNKHOUSER JW, WEINBERG SL: Congenital septal dysplasia of the heart causing sudden death. JAMA 176:538–9, 13 May 61

FONO R: [Ventricular septal defect causing aortic insufficiency] Orv Hetil 102:1498–500, 6 Aug 61 (Hun)

GUSSENHOVEN GA: [1]-osteoperative results in 60 patients with atrial septal defect] Ned T Geneesk 104:1525–30, 6 Aug 60 (Dut)

GIRAUD G, LATOUR H, PUECH P, OLIVIER G: [Persistence of the common auriculoventricular canal. II. New elements of diagnosis] Montpellier Med 57:403–16, Apr 60 (Fr)

GIRAUD G, PUECH P, LATOUR H, THEVENET A, OLIVIER G, HERTAULT J: [Corrected transposition of the great vessels with interauricular and interventricular communications in adults (with a personal case)] Arch Mal Coeur 53:986–1003, Sep 60 (Fr)

GETTES LS, LEVY AM, HANSON JS, TABAKIN BS: Varying paroxysmal atrial tachycardia with block, atrial fibrillation, nodal rhythm and changing atrial pacemaker. Dis Chest 38:673–6, Dec 60

GRAHAM AJ, CAMERON AJ, WRIGHT GV: Closure of atrial septal defects under hypothermia. Cent Afr J Med 7:1–7, Jan 61

GRIFFITHS SP: Bacterial endocarditis associated with atrial septal defect of the ostium secundum type. Amer Heart J 61:543–7, Apr 61

GOLDSMITH EI, GOLDBERG HP: Ventricular septal defect. Surg Clin N Amer 41:807–16, Apr 61

GIOFFRE PA, D'INTINO S: [Electrocardiographic-hemodynamic correlations in interatrial permeability, interventricular permeability and in persistence of Botallo's ductus arteriosus] Cuore Circol 45:13–36, Feb 61 (It)

GALL P, COOLEY DA: [Isolated ventricular septal defect. Anatomy, pathophysiology, clinical aspects and surgical treatment] Langenbeck Arch Klin Chir 297:259–324, 1961 (Ger)

GAXIOLA A, CABRERA E: [The RR' complex in the right precordial leads] Arch Inst Cardiol Mex 31:1–16, Jan–Feb 61 (Sp)

GRANT RP, DOWNEY FM, MACMAHON H: The architecture of the right ventricular outflow tract in the normal human heart and in the presence of ventricular septal defects. Circulation 24:223–35, Aug 61

GALL P, COOLEY DA: [Isolated ventricular septum defects. Anatomy, pathophysiology, clinical aspects and surgical treatment] Langenbeck Arch Klin Chir 297:259–324, 1961 (Ger)

HAMER NA: Division of P wave by the Sondergaard suture. Amer Heart J 60:739–44, Nov 60

HADDAM T: [Septal lesions and their surgical treatment] Lyon Chir 56:746–59, Sep 60 (Fr)

HILGER HH: [On the diagnosis of heart septal defects with the aid of auricular oximetry] Verh Deutsch Ges Kreislaufforsch 26:335–40, 1960 (Ger)

HOLSWADE GR, ENGLE MA: Atrial septal defect. Surg Clin N Amer 41:397–406, Apr 61

HAHN C, LIVIO JJ: [Interauricular communications with or without anomalies of right pulmonary venous return] Praxis 50:435–8, 27 Apr 61 (Fr)

HUSFELDT E, DAVIDSEN HG: Atrial septal defect. J Cardiov Surg 2:20–6, Jan 61

HONORE D, HANQUET M, BEAUJEAN M, FOURNY J: [A case of total auriculoventricular block after surgical repair of the ostium primum: treatment by artificial pacemaker and isopropylnoradrenaline following the return of sinus rythym] Rev Med Liege 16:375–82, 1 Jul 61 (Fr)

HADDAM T: Septal defects and their surgical treatment. A review of the literature. J Cardiov Surg 2:69–80, Jan 61

HOUEL J, MORAND P, PUBCH P: [Apropos of 22 cases of intra-auricular communications] Algerie Med 65:461–72, Jun 61 (Fr)

HOWITT G: Atrial septal defect in three generations. Brit Heart J 23:494–6, Sep 61

IRMER W, ROTTHOFF F: [A survey of the surgical treatment of secundum defects of the auricular septum in hypothermia] Z Tuberk 117:197–213, May 61 (Ger)

JEUNE M, MICHAUD P, VERNEY RN, MARET J, HERMIER M, PATTIN S: [Idiopathic chylothorax associated with interauricular communication in a 22-month-old infant. Surgical treatment of chylothorax. Recovery] Pediatrie 15:179–84, 1960 (Fr)

JACOBSON LF, JORDAN P Jr, VONBERG V, NOLKE A: The closure of atrial septal defects. J Mich Med Soc 59:1670–3, Nov 60

JATENE AD, ZERBINI EJ, SAN JUAN E, VERGINELLI G, MACRUZ R, SAAD J, DECOURT LV: [Surgery under direct vision in pulmonary stenosis alone or associated with interauricular communication and tetralogy of Fallot] Rev Ass Med Bras 6:277–83, Aug–Dec 60 (Por)

JONES PC: A case of ventricular septal defect associated with aortic incompetence. Alfred Hosp Clin Rep 10:81–9, 1960

KUSHELEVSKII BP, KAZAK TI: [Spontaneous closure of ductus arteriosus and defect of the interventricular septum in a patient 69 years of age] Klin Med (Mosk) 38:136–9, Jun 60 (Rus)

KREEL L, BARONOFSKY ID: Surgical techniques. 5. Direct-vision closure of interatrial septal defects. J Mount Sinai Hosp NY 27:658–61, Nov–Dec 60

KIRKLIN JW, McGOON DC, DUSHANE JW: Surgical treatment of ventricular septal defect. J Thor Cardiov Surg 40:763–75, Dec 60

KORANYI G: [Ostium atrioventriculare commune persistens] Kinderaerzti Prax 29:67–70, Feb 61 (Ger)

KILLEN DA, LANCE EM, ADAMS JE: The limitations of present techniques in the precise diagnosis of interatrial septal defects and description of an experimental method of defect visualization. J Thor Cardiov Surg 41:643–58, May 61

KIRKLIN JW, DUSHANE JW: Repair of ventricular septal defect in infancy. Pediatrics 27:961–6, Jun 61

KILLEN DA, LANCE EM: A method of angiocardiographic visualization of septal defects utilizing transient pulmonary artery tamponade. Amer Heart J 62:190–3, Aug 61

KREMER K, ROTTHOFF F: [Posterior "atrial septal defect", "high atrial septal defect", "sinus venosus defect"] Deutsch Med Wschr 86:1426–33, 28 Jul 61 (Ger)

KAMARAS J, GOMORI A, PATAKI L: [On the significance of preoperative dye dilution curves in auricular septal defects] Gyermekgyogyaszat 12:238–44, Aug 61 (Hun)

LAUER RM, ONGLEY PA, DUSHANE JW, KIRKLIN JW: Heart block after repair of ventricular septal defect in children. Circulation 22:526–34, Oct 60

LEV M: The architecture of the conduction system in congenital heart disease. III. Ventricular septal defect. AMA Arch Path 70:529–49, Nov 60

LIEBMAN J, NADAS AS: The vectorcardiogram in the differential diagnosis of atrial septal defect in children. Circulation 22:956–75, Nov 60

LAWRENCE GH, PAINE RM: Repair of atrial septal defect utilizing cardiopulmonary by-pass. Bull Mason Clin 14:31–40, Jun 60

LINDER F, BUECHERL ES: [Surgical treatment of ventricular septal defect with the aid of extracorporeal circulation] Langenbeck Arch Klin Chir 295:686, 1960 (Ger)

LYNFIELD J, GASUL BM, ARCILLA R, LUAN LL: The natural history of ventricular septal defects in infancy and childhood, based on serial cardiac catheterization studies. Amer J Med 30:357–71, Mar 61

LINK K: [On a contribution to the anatomical and clinical picture of isolated superior ventricular septal defect] Chirurg 32:223–7, May 61 (Ger)

LEVY L JR, FOWLER R, KIRKLEY D, ALBERT H, LOPEZ MARTINEZ J: Multiple hydrogen-electrode catheter for determination of cardiac shunts. New Engl J Med 264:1356–7, 29 Jun 61

LEV M, KENNAMER R, PRINZMETAL M, DE MESQUITA QH: A histopathologic study of the atrioventricular communications in two hearts with the Wolff-Parkinson-White syndrome. Circulation 24:41–50, Jul 61

MILLS H, KAY JH, MAGIDSON O, ANDERSON RM, SCHIFF A: Correction of congenital ventricular septal defect in a patient with previous surgically produced pulmonary artery stenosis. Amer J Cardiol 6:976–81, Nov 60

MORROW AG, GILBERT JW, BAKER RR, COLLINS NP: The closure of atrial septal defects utilizing general hypothermia. The effectiveness of treatment as determined by cardiac catheterization. J Thor Cardiov Surg 40:776–86, Dec 60

MUSTARD WT, TRUSLER GA: Ventricular septal defect: an analysis of 70 cases in childhood surgically treated. Canad J Surg 4:152–6, Jan 61

MEDEIROS SOBRINHO JH de, GEMBRINI P, D'OLIVEIRA LG, FELIPOZZI HJ, FALCI M, SANTOS RG, LIMA AB: [Defects of the auricular septum. I. Embryology and anatomical types. Presentation of 42 cases] Arq Bras Cardiol 13:181–211, Sep 60 (Por)

MARINESCU V, SETLACEC D, GHITESCU T, STEFANESCU T: Correction of an interatrial septal defect associated with anomalies in the implantation of the right pulmonary veins. Rumanian Med Rev 4:58–62, Apr–Jun 60

MARINESCU V, SETLACEC D, PROINOV F, IONESCU L: [Treatment of defects of the cardiac septum by means of direct open heart suture in hypothermia] Vestn Khir Grekov 85:35–43, Oct 60 (Rus)

MUSTARD WT, BAIRD RJ, EVANS J, TRUSLER GA: Surgical treatment of atrial septal defects in children. Canad Med Ass J 84:138–42, 21 Jan 61

MEDD WE, NEUFELD HN, WEIDMAN WH, EDWARDS JE: Isolated hypoplasia of the right ventricle and tricuspid valve in siblings. Brit Heart J 23:25–30, Jan 61

MEDEIROS SOBRINHO JH, D'OLIVEIRA LG, GEMBRINI PP, MARTIN MV, FALCI M, NICOLAI AH, LIMA AB: [Pulmonary atresia with ventricular septal defect. Presentation of 4 cases] Arq Bras Cardiol 13:319–46, Dec 60 (Por)

MARSHALL HW, SWAN HJ, BURCHELL HB, WOOD EH: Effect of breathing oxygen on pulmonary artery pressure and pulmonary vascular resistance in patients with ventricular septal defect. Circulation 23:241–52, Feb 61

MATA LA, PEREIRA GARCIA D, DE LA CRUZ MV: [Surgical importance of the localization and morphology of interauricular septal defects] Arch Inst Cardiol Mex 30:788–806, Nov–Dec 60 (Sp)

McGOON DW: Cardiac septal defects. Arizona Med 8:138–41, May 61

MEYNE NG, LILLEHEI CW: [Postoperative catheterization after closure of a cardiac septum defect] Ned T Geneesk 105:896–9, 6 May 61 (Dut)

MEYNE NG: [Ventricular septal defects complicated by isthmic stenosis] Ned T Geneesk 105:1085–91, 3 Jun 61 (Dut)

MARINESCU V, SETLACEK D, PROINOV F, IONESCU L: [Treatment of septal defects, stenosis of the pulmonary artery and tetralogy of Fallot with the aid of the interruption of circulation under hypothermia] Khirurgiia (Sofia) 14:199–203, 1961 (Bul)

MATHEY J, NOUAILLE J, VERNANT P, DUBOYS Y, LEMOINE G: [High interauricular communication with abnormal pulmonary venous return of the sinus venosus type] Arch Mal Coeur 54:387–407, Apr 61 (Fr)

MORROW AG, BRAUNWALD NS: The surgical treatment of ventricular septal defect in infancy. The technic and results of pulmonary artery constriction. Circulation 24:34–40, Jul 61

MUSTARD WT, BAIRD RJ, TRUSLER GA: The use of hypothermia in the closure of atrial septal defects in children. Surgery 50:301–8, Aug 61

MARCH HW, GERBODE F, HULTGREN HN: The reopened ventricular septal defect. A syndrome following unsuccessful closure of interventricular septal defects particularly in association with infundibular stenosis. Circulation 24:250–62, Aug 61

NORDENSTROM B, OVENFORS CO: Septal defect between the left ventricle and the right atrium diagnosed by cardioangiography. Acta Radiol (Stockh) 54:393–6, Nov 60

NEGRE E, DU CAYLAR J, PUJOL H, THEVENET A, ATTISSO M: [2 interventricular communications closed during deep hypothermia with double extracorporeal circulation] Arch Mal Coeur 53:1184–7, Oct 60 (Fr)

NADAS AS, SCOTT LP, HAUCK AJ, RUDOLPH AM: Spontaneous functional closing of ventricular septal defects. New Engl J Med 264:309–16, 16 Feb 61

NEUFELD HN, TITUS JL, DUSHANE JW, BURCHELL HB, EDWARDS JE: Isolated ventricular septal defect of the persistent common atrioventricular canal type. Circulation 23:685–96, May 61

NAVRATIL J, OLEJNIK O, KRCILKOVA M, UHLIR J: [2 cases of successfully surgically treated defects of the aortopulmonary septum] Rozhl Chir 40:285–94, May 61 (Cz)

PUECH P, LATOUR H, OLIVIER G, GIRAUD G: [Primary pulmonary arterial hypertension. II. Association with interauricular communication] Montpellier Med 57:417–43, Apr 60 (Fr)

PHILLIPS WL: Open-heart surgery in atrial septal defect. S Afr Med J 34:805–9, 17 Sept 60

PATTERSON GC, KIDD BS: The results of surgical repair of atrial septal defect. Ulster Med J 29:136–41, 1 Dec 60

PAUL AT, SOMASUNDERAM K, JAYEWARDENE FL: Two cases of aortico-ventricular fistulae. Brit Heart J 23:203–7, Mar 61

PERIANES I, MURGA E, ALTMANN E: [Surgical treatment of anomalous pulmonary venous drainage into the superior vena cava with interauricular communication] Prensa Med Argent 47:2903–6, 28 Oct 60 (Sp)

PATTEN BM: Persistent interatrial foramen primum. Amer J Anat 107:271–80, Nov 60

PILEGGI F, BOCALANDRO I, EBAID M, MALETTA CA, TRANCHESI J, MACRUZ R, DECOURT LV: [The vectorcardiogram in interauricular communication and in persistence of the atrioventricular canal] Rev Ass Med Bras 7:17–21, Feb 61 (Por)

PLIEGO J: [Surgical treatment of interauricular communication under hypothermia and coronary perfusion] Gac Med Mex 91:585–602, Jul 61 (Sp)

ROPER CL, WILLIAMS KR: The diagnosis and surgical closure of the ostium secundum atrial septal defect: a clinical study. Amer Surg 27:80–3, Jan 61

ROSENBERG SZ, BRAUN K: Ventricular septal defect with aortic insufficiency, acute rheumatic carditis and Asian influenza. Amer J Cardiol 7:273–6, Feb 61

ROWE GG, CASTILLO CA, MAXWELL GM, CLIFFORD JE, CRUMPTON CW: Atrial septal defect and the mechanism of shunt. Amer Heart J 61:369–74, Mar 61

RODSTEIN M, ZEMAN FD, GERBER IE: Atrial septal defect in the aged. Circulation 23:665–74, May 61

ROBICSEK F, SANGER PW, TAYLOR FH: The repair of ventricular septal defect; a technical modification for the prevention of recurrence and heart block; a preliminary report. J Thor Cardiov Surg 41:782–6, Jun 61

STENSRUD N, EFSKIND L: Open cardiotomy for closure of atrial septal defects. Acta Chir Scand 119:369–71, 30 Aug 60

SOULIE P, CORONE P, BOUCHARD F, CORNU C: [Spontaneous closure of an interventricular communication. Hemodynamic study] Arch Mal Coeur 53:802–8, July 60 (Fr)

SLOMAN G, McCONCHIE IH: Aneurysm of the right pulmonary artery in a patient with atrial septal defect causing right middle-lobe collapse. Med J Aust 47(2):577–9, 8 Oct 60

SHAFTER HA: Splitting of the second heart sound. Amer J Cardiol 6:1013–22, Dec 60

SCHAEDE A, HILGER HH, SCHUETT U: [Clinical aspects and hemodynamics of ventricular septal defect] Deutsch Arch Klin Med 206:517–73, 1960 (Ger)

SCEBAT L, RENAIS J, LENEGRE J: [Interventricular communication with stenosis of the pulmonary artery] Arch Mal Coeur 53:1092–112, Oct 60 (Fr)

STANTON RE, FYLER DC: The natural history of pulmonary hypertension in children with ventricular septal defects assessed by serial right-heart catheterization. Pediatrics 27:621–6, Apr 61

SOULIE P, VERNANT P, CORONE P, OURBAK P, BOUCHARD F: [Interventricular communications in protected lungs] Arch Mal Coeur 54:300–13, Mar 61 (Fr)

SOLOV'EV GM, MALINOVSKII NN, ZARETSKII VV: [Diagnosis of defects of the interauricular and interventricular septa] Vestn Rentgenol Radiol 36:10–5, Jan–Feb 61 (Rus)

SIEGEL JH: A study of the mechanisms of cardiovascular adaptation to an acute ventricular septal defect. J Thor Cardiov Surg 41:523–41, Apr 61

SASAKI R: The electrocardiographic sequelae of right ventriculotomy in patients with ventricular septal defect. Tohoku J Exp Med 73:230–46, 25 Feb 61

SIMEONI S, PERSICO L: [Association of interatrial communication and anomalies of venous drainage (report of a case complicated by aortic and pulmonary mesoarteritis)] Policlinico [Prat] 68:929–45, 19 Jun 61 (It)

SMULDERS J, BARTMAN J, GILLET P, KATZ A: [Infantile fibrous myocarditis selectively attacking the right ventricle] Acta Paediat Belg 15:153–8, 1961 (Fr)

SCHRIRE V, VOGELPOEL L, BECK W, NELLEN M, SWANEPOEL A: The effects of amyl nitrite and phenylephrine on the intracardiac murmurs of small ventricular septal defects. Amer Heart J 62:225–36, Aug 61

SOMMER LS, VOUDOUKIS IJ: Atrial septal defect in older age groups, with special reference to atypical clinical and electrocardiographic manifestations. Amer J Cardiol 8:198–202, Aug 61

SUMBERA J: [Our experience with indications and postoperative course in children operated on for simple or complicated defects of the ventricular septum] Cas Lek Cesk 100:561–5, 5 May 61 (Cz)

TORRESANI J, BOUSQUET R, GERARD R: [Interauricular connections] Marseille Med 97:673–91, 1960 (Fr)

TURNER JD, SALAZAR E, GORLIN R: Detection of intracardiac shunts by an external surface counting technic. Amer J Cardiol 6:1004–12, Dec 60

THURN P, SCHAEDE A, HILGER HH, DUEX A: [Ventricular septal defect in the selective levocardiogram] Fortschr Roentgenstr 94:305–23, Mar 61 (Ger)

VERNEY RN, SCHLIENGER R, GRAVIER J, DALLOZ C: [Contribution of angiocardiography in the diagnosis of interauricular communication] J Med Lyon 41:1143–54, 5 Oct 60 (Fr)

VINCE DJ, KEITH JD: The electrocardiogram in ventricular septal defect. Circulation 23:225–40, Feb 61

VOSSSCHULTE K, KNEBEL R: [Special methods in the surgery of anomalies of the pulmonary venous orifices with atrial septal defect] Med Klin 56:579–82, 31 Mar 61 (Ger)

VAN DER HAUWAERT L, NADAS AS: Auscultatory findings in patients with a small ventricular septal defect. Circulation 23:886–91, Jun 61

VOGELPOEL L, SCHRIRE V, BECK W, NELLEN M, SWANEPOEL A: The atypical systolic murmur of minute ventricular septal defect and its recognition by amyl nitrite and phenylephrine. Amer Heart J 62:101–18, Jul 61

VALDIVIESO J, CASANEGRA P: [Catheterization of the left auricle by the transeptal route. Comparative study of "pulmonary capillary" pressure and left auricular pressure] Rev Med Chile 89:171–5, Mar 61 (Sp)

VERNEY RN: [Present status of operative indications in interventricular communications in the child] Pediatrie 16:473–80, 1961 (Fr)

WAGENVOORT CA, NEUFELD HN, DUSHANE JW, EDWARDS JE: The pulmonary arterial tree in atrial septal defect. A quantitative study of anatomic features in fetuses, infants, and children. Circulation 23:733–9, May 61

WAGENVOORT CA, NEUFELD HN, DUSHANE JW, EDWARDS JE: The pulmonary arterial tree in ventricular septal defect. A quantitative study of anatomic features in fetuses, infants, and children. Circulation 23:740–8, May 61

WATKINS E Jr, OLWINE RW: An atrial flap operation for the surgical correction of sinus venosus defects encountered at open heart surgery. Lahey Clin Bull 12:66–73, Jan–Mar 61

WENGER R, MOESSLACHER H: [On the diagnosis of so-called "aortopulmonary window"] Z Kreislaufforsch 50:504–12, May 61 (Ger)

WEIS E, FRIDMAN J, SHAFFER AB: Tetralogy of Fallot with small ventricular septal defect. Acta Cardiol (Brux) 16:448–61, 1961

ZION MM, BRADLOW BA, BRAUDO JL: Atrial septal defect. S Afr Med J 34:810–7, 17 Sept 60

ZETTERQVIST P: Multiple occurrence of atrial septal defect in a family. Acta Paediat (Uppsa) 49:741–7, Nov 60

ZENKER R, HEISS W: [Ventricular septal defect with aneurysm of the sinus of Valsalva] Langenbeck Arch Klin Chir 295:683–5, 1960 (Ger)

diseases

BERNREITER M: Perforation of the interventricular septum following acute myocardial infarction. Report of a case with phonocardiogram and antemortem diagnosis. Missouri Med 58:120–3, Feb 61

CZYZYK A: [Intravital diagnosis of 2 cases of perforated interventricular septum in myocardial infarct] Pol Arch Med Wewnet 31:559–67, 1961 (Pol)

FOLDVARY G, FULOP T: [Early interventricular septal perforation in cardiac infarction] Orv Hetil 101:1467–8, 9 Oct 60 (Hun)

GIRAUD G, LATOUR H, PUECH P, DERMENGHEM M, OLIVIER G, SIMON L, DAUVERCHAIN J: [Rupture of the heart (perforation of the septum and free wall) caused by myocardial infarct. Anatomoclinical observations] Montpellier Med 57:454–63, Apr 60 (Fr)

GERBAUX A, MAURICE P, GRAS H, LENEGRE J: [Clinical and hemodynamic study of 2 cases of septal rupture caused by myocardial infarct with prolonged survival] Arch Mal Coeur 53:1278–88, Nov 60 (Fr)

HARRISON RJ, SHILLINGFORD JP, ALLEN GT, TEARE D: Perforation of interventricular septum after myocardial infarction. Brit Med J 5232:1066–71, 15 Apr 61

HAYES JA: Isolated myocarditis of the right ventricle. Brit Heart J 23:473–6, Jul 61

KERR WF, WILCKEN DE, STEINER RE: Incisional aneurysms of the left ventricle. Brit Heart J 23:88–102, Jan 61

KRISTENSEN H: [Ventricular septum perforation with myocardial infarct. 2 cases with one survivor] Ugeskr Laeg 123:485–7, 7 Apr 61 (Dan)

PHINNEY AO Jr: Sarcoid of the myocardial septum with complete heart block. Report of two cases. Amer Heart J 62:270–6, Aug 61

RUBENSTEIN P, LEVINSON DC: Acquired interventricular septal defects due to myocardial infarction and nonpenetrating trauma to the chest. Amer J Cardiol 7:277–82, Feb 61

SCHILLER KF: Rupture of the interventricular septum associated with acute myocardial infarction. Lancet 2:1322–7, 17 Dec 60

WOLTER HH, HAUK G: [On the diagnosis of septal perforation in myocardial infarct] Z Kreislaufforsch 49:1108–20, Dec 60 (Ger)

WEISBERG A: Rupture of interventricular septum following recent myocardial infarction. New York J Med 61:2467–72, 15 Jul 61

pathology

BURCH GE, DEPASQUALE N: A study at autopsy of the relation of absence of the Q wave in leads I, aVL, V5, and V6 to septal fibrosis. Amer Heart J 60:346, Sept 60

physiology

DURAND J, DONATO L, PARKER JO, ROCHESTER DF, COURNAND A: [Attempted separate measurement of the volumes of blood present in the 2 ventricles during the different phases of the cardiac cycle in stable conditions and during moderate muscular exercise] Arch Sci Physiol (Par) 15:55–78, 1961 (Fr)

GOULD JP, SCHER AM, HAMLIN RL: Contribution of the right ventricular wall to the QRS complex. Amer Heart J 61:796–801, Jun 61

MELE M, DE SIMONE G, COLAGRANDE C: [The movements transmitted to the esophagus by the aorta and by the left auricle. (Roentgen-kymographical contribution)] Radiol Med (Tor) 46:941–62, Oct 60 (It)

wounds & injuries

CLELAND WP, ELLMAN P, GOODWIN J, HOLLMAN A: Repair of ventricular septal defect following indirect trauma. Brit J Dis Chest 55:17–22, Jan 61

FERBERS E, PATEL J: [Traumatic ventricular septal defects] Zbl Chir 85:1730–49, 20 Aug 60 (Ger)

GRAS A, FIORENTINI H: [Syndrome of interventricular communication following a wound of the heart caused by a knife stab. Value of methods of cardiac exploration] Ann Med Leg (Par) 40:569–72, Nov–Dec 60 (Fr)

SAPIRSTEIN W, BIGELOW WG: Ventricular septal defect due to non-penetrating chest trauma; report of a case with surgical correction. Canad J Surg 4:226–8, Jan 61

THERKELSEN P: Surgical repair of traumatic ventricular septal defects. Acta Chir Scand 119:372–5, 30 Aug 60

HEART SOUNDS

see also PHONOCARDIOGRAPHY

AQUARO G, MANETTI R, CARUZZO C, ANGELINO PF: [The acoustic picture of uncomplicated aortic coarctation. Its relations to some anatomical situations] Minerva Med 52:2213–7, 16 Jun 61 (It)

BABANIN VI: [On the significance of the Strotinin-Kukoverov symptom in young subjects] Klin Med (Mosk) 38:145–7, June 60 (Rus)

BODROGI G, BOROCZ L: [The effect of changes of left auricular pressure on cardiac sound patterns] Orv Hetil 101:1485–6, 16 Oct 60 (Hun)

BARLOW JB: Some observations on the atrial sound. S Afr Med J 34:887–92, 15 Oct 60

BREST AN, UDHOJI V, LIKOFF W: A re-evaluation of the Graham-Steell murmur. New Engl J Med 263:1229–31, 15 Dec 60

BOUSVAROS GA: Pulmonary second sound in the tetralogy of Fallot. Amer Heart J 61:570–1, Apr 61

BOGAARD F: [Experiments regarding "post-extrasystole"] Ned T Geneesk 105:682–5, 8 Apr 61 (Dut)

BOMBOIS E: [Duroziez described the crural intermittent double souffle (1861)] Progr Med (Par) 89:223, 24 May 61 (Fr)

BECK W, SCHRIRE V, VOGELPOEL L, NELLEN M, SWANEPOEL A: Hemodynamic effects of amyl nitrite and phenylephrine on the normal human circulation and their relation to changes in cardiac murmurs. Amer J Cardiol 8:341–9, Sep 61

CREVASSE L: Ventricular septal defect. An auscultatory and phonocardiographic study of fifty cases. J Florida Med Ass 47:408–11, Oct 60

CLIFFORD ME, WILLIS PW 3d: Sound in cardiac diagnosis. Univ Mich Med Bull 26:357–79, Nov 60

CAMPBELL M, DEUCHAR DC: Continuous murmurs in cyanotic congenital heart disease. Brit Heart J 23:173–93, Mar 61

COHEN J: Acute myocardial infarction early and objectively diagnosed through ventricular extrasystoles. Amer J Cardiol 7:882–5, Jun 61

CONRAD JK: Hemodynamic interpretations of cardiovascular sound. Lovelace Clin Rev 1:13–21, 15 Jun 61

DRESSLER W: Effect of respiration on the pericardial friction rub. Amer J Cardiol 7:130–1, Jan 61

EVANS DW, HEATH D: Disappearance of the continuous murmur in a case of patent ductus arteriosus. Brit Heart J 23:469–72, Jul 61

ESKES TK: [Variations in the heart tones of the fetus] Ned T Geneesk 105:1365–9, 15 Jul 61 (Dut)

FIEHRING H, RODECK G, KEMPF G: [Noncharacteristic sounds in patent ductus arteriosus botalli resulting in late surgical treatment] Muenchen Med Wschr 102:2543–6, 16 Dec 60 (Ger)

FUCHS G, LAURINAT H: [Frequency value of the 1st heart sound and blood viscosity] Verh Deutsch Ges Kreislaufforsch 26:340–5, 1960 (Ger)

GROOM D: Innocent murmurs. Southern Med J 54:253–6, Mar 61

GIBNEY JP, SUTTON GC, McEWEN EG: Time intervals of the cardiac cycle in several forms of organic heart disease other than mitral stenosis. Amer J Med Sci 241:503–6, Apr 61

GOMIRATO SANDRUCCI M, BONOG: [The diagnostic problem of so-called "innocent" cardiac murmurs in the framework of prevention of cardio-rheumatic recurrences] Lattante 31:714–6, Nov 60 (It)

GROSSE-BROCKHOFF F: [On the presystolic and protosystolic murmur in mitral stenosis] Deutsch Med Wschr 86:1560–4, 18 Aug 61 (Ger)

HANSON JS, AMIDON RW: Cardiac murmurs in university students: incidence, location, and auscultatory characteristics. Student Med 9:290–7, Apr 61

HUSTIN A: [Variations in the frequency of heart beats while singing] Rev Laryng (Bordeaux) 81:579–96, July–Aug 60 (Fr)

HARVEY WP: Auscultatory findings in diseases of the pericardium. Amer J Cardiol 7:15–20, Jan 61

HEIDEL W: [On systolic heart sounds of non-organic genesis] Z Kreislaufforsch 50:66–73, Jan 61 (Ger)

HUBBEL W, STERZ H: [On systolic extra tones] Z Kreislaufforsch 50:447–56, May 61 (Ger)

KASSIRSKII GI: [On the frequency characteristics of the first tones in mitral stenosis before and after commissurotomy] Ter Arkh 32:49–58, July 60 (Rus)

KASHERSKII GI: [A method for the frequency analysis of cardiac tones and sounds with the application of magnetic registration] Fiz Fiziol Eksp Ter 4:75–6, Nov-Dec 60 (Rus)

KENIS J, COURTOY P, BOLLAERT A: [Multiple stenoses of the branches of the right pulmonary artery with atresia of the left pulmonary artery. Presence of a continuous murmur] Acta Cardiol (Brux) 15:626–36, 1960 (Fr)

KAUFMANN G, RUTISHAUSER W, HEGGLIN R: Heart sounds in atrial tumors. Amer J Cardiol 8:350–7, Sep 61

LINDE LM, HEINS HL Jr: Reappearance of a Blalock anastomotic murmur after treatment for bacterial endocarditis. J Pediat 57:576–8, Oct 60

LEVIN HS, BOOTH RW: Lymph node compression of the pulmonary artery causing a continuous murmur. Amer J Cardiol 6:972–5, Nov 60

LITTLE JA: Evaluation of heart murmurs in congenital heart disease. Pediat Clin N Amer 8:127–33, Feb 61

LEVINE SA: Notes on the gradation of the intensity of cardiac murmurs. JAMA 177:261, 29 Jul 61

MAGIDA MG, ROSEMAN DM: Long-term course of patients with a basal diastolic murmur and predominant mitral stenosis. New Engl J Med 265:118–20, 20 Jul 61

McINTOSH HD, SLEEPER JC, THOMPSON HK Jr, SEALY WC, YOUNG WG Jr: Preoperative evaluation of a continuous murmur in the chest. AMA Arch Surg 82:74–87, Jan 61

MOSCOVITZ HL: The venous hum. Amer Heart J 62:141–2, Jul 61

MALCOLM JE: Korotkov's sounds: a function of the skeleton to transmit 'pulsactor' signals. Nature (Lond) 190:1114, 17 Jun 61

MICHEL D: [Retardation of heart sounds in the dorsal position and retardation sounds] Z Kreislaufforsch 50:633–43, Jul 61 (Ger)

OTA S: Quantitative studies on the apical diastolic murmur in the mitral stenosis. Jap Circulat J 25:410–7, Apr 61

PANSINI R, FARINELLI A, FINZI C: A new symptom of pneumoperitoneum. A physiopathological investigation of the possibility of making phonocardiographic recordings of the heart sounds over the abdomen. Panminerva Med 3:243, May 61

PARRY E, MOUNSEY P: Gallop sounds in hypertension and myocardial ischaemia modified by respiration and other manoeuvres. Brit Heart J 23:393–404, Jul 61

REID JV: Mid-systolic clicks. S Afr Med J 35:353–5, 29 Apr 61

SCHLITTER JG: [Atypical murmurs in Botallo's duct] Med Klin 53:1443–6, 12 Aug 60 (Ger)

SAVCHENKOV II: [On systolic murmur of intraventricular origin in a pure form of mitral stenosis] Ter Arkh 32:42–9, July 60 (Rus)

SALIM'IANOVA AG: [On the problem of the systolic murmur in the evaluation of the degree of mitral valve insufficiency] Ter Arkh 32:57–61, Aug 60 (Rus)

SZUTRELY G, TOMORY E: [Registration of cardiac murmurs in the interscapular space in mitral insufficiency] Orv Hetil 101:1520–2, 23 Oct 60 (Hun)

SCHWARTZ ML, LITTLE RC: Physiologic basis for the heart sounds and their clinical significance. New Engl J Med 264:280–5, 9 Feb 61

SHAPIRO W: Unusual experiences with precordial continuous murmurs. Amer J Cardiol 7:511–6, Apr 61

SCHNEIDER H, KLUNHAAR EW: Precordial low-frequency displacements of the thoracic wall. Method of recording and registration. Amer Heart J 61:670–5, May 61

SCHAMROTH L, MARRIOTT HJ: Intermittent ventricular parasystole with observations on its relationship to extrasystolic bigeminy. Amer J Cardiol 7:799–809, Jun 61

SCHRIRE V, VOGELPOEL L, BECK W, NELLEN M, SWANEPOEL A: The effects of amyl nitrite and phenylephrine on the intracardiac murmurs of small ventricular septal defects. Amer Heart J 62:225–36, Aug 61

SCHERF D, BORNEMANN C: Parasystole with a rapid ventricular center. Amer Heart J 62:320–31, Sep 61

TABATZNIK B, RANDALL TW, HERSCH C: The mammary souffle of pregnancy and lactation. Circulation 22:1069–73, Dec 60

TARTARA A, AGUZZI F, RICOTTI V: [Continuous precordial souffle of venous origin. (Clinical, phonocardiographic, physiopathological aspects of a personal observation)] Minerva Cardioangiol 9:249–53, May 61 (It)

VAN DER HENST H, KEIRSEBELIK M: [Presystolic gallop and the auricular sound. Phonocardiographic and mechanocardiographic study] Cardiologia 36:337–57, 1960 (Fr)

VOGELPOEL L, SCHRIRE V, BECK W, NELLEN M, SWANEPOEL A: The atypical systolic murmur of minute ventricular septal defect and its recognition by amyl nitrite and phenylephrine. Amer Heart J 62:101–18, Jul 61

WAGNER GR: Some observations on ejection sounds. Aust Ann Med 10:33–7, Feb 61

WOLF D: [Functional diastolic heat murmurs dependent on heat frequency] Mschr Kinderheilk 109:114–6, Mar 61 (Ger)

ZUCKERMANN R: [The heart sound in congenital cardiopathies] Z Kreislaufforsch 49:659–82, July 60 (Ger)

ZUCKERMANN R: [On the gradation of systolic murmurs] Z Kreislaufforsch 49:885–6, Oct 60 (Ger)

ZGLICZYNSKI S: [Modern interpretation of intracardiac murmurs. II.] Pol Tyg Lek 16:222–9, 6 Feb 61 (Pol)

ZUCKERMANN R: [The heart sounds of specific heart diseases] Z Kreislaufforsch 50:293–309, Mar 61 (Ger)

ZUCKERMANN R: [The heart sound in arrhythmias and conduction disorders] Z Kreislaufforsch 50:395–406, Apr 61 (Ger)

diagnosis

GALLAVARDIN L, ARON M, FROMENT R: [On the importance of carotid sphygmography associated with phonocardiography in the diagnosis of systolic murmur] Arch Mal Coeur 53:1257–63, Nov 60 (Fr)

SHAPIRO W: Unusual experiences with precordial continuous murmurs. Amer J Cardiol 7:511–6, Apr 61

in infancy & childhood

BARNETT T: A new type of labour ward chart. Proc Roy Soc Med 53:1013–4, Dec 60

BENSON PF, BONHAM-CARTER RE, SMELLIE JM: Transient and intermittent systolic murmurs in newborn infants. Lancet 1:627–30, 25 Mar 61

BRAUDO M, ROWE RD: Auscultation of the heart—early neonatal period. Amer J Dis Child 101:575–86, May 61

CASTLE RF: Clinical recognition of innocent cardiac murmurs in children. JAMA 177:1–5, 8 Jul 61

CASTLE RF, JONES KL: The mechanism of respiratory variation in splitting of the second heart sound. Circulation 24:180–4, Aug 61

LEBEDEV DD: [On the accent and splitting of the 2d tone in children] Pediatriia 40:29–31, Jun 61 (Rus)

MACRAE DJ: Discussion on the uses of the cardiophone in the labour ward. Proc Roy Soc Med 53:1010–3, Dec 60

OSKOLKOVA MK: [On the problem of the third heart tone and gallop rhythm in children] Pediatriia 38:49–57, Aug 60 (Rus)

STANAGE WF: Childhood heart murmurs. S Dakota J Med Pharm 13:545–9, Nov 60

STAPLETON JF, EL-HAJJ MM: Heart murmurs simulated by arterial bruits in the neck. Amer Heart J 61:178–83, Feb 61

WALKER CH: Cardiac sounds and murmurs in children. Clinical interpretation. Rocky Mountain Med J 58:40–4, Jun 61

physiology

FITILEVA LM, BUSLENKO NS: [Characteristics and diagnostic significance of diastolic murmur in mitral stenosis with regular rhythm of cardiac contraction] Klin Med (Moskva) 39:96–102, Jul 61 (Rus)

SACHS D: [Comparative pre- and postoperative studies on the systolic murmur in valvular pulmonary stenosis with closed ventricular septum without intraarterial shunt with registration of heart sounds from the anterior thoracic wall, the epicardium and esophagus] Arch Kreislaufforsch 35:291–318, Jul 61 (Ger)

WEITZ W: [On presystolic and protosystolic sounds in mitral stenosis] Deutsch Med Wschr 86:1521–4, 11 Aug 61 (Ger)

HEART SURGERY

ARFEL, MIRABEL, DU BOUCHETT: [Electroencephalography in operations on the heart] Vestn Khir Grekov

ALBERT SN, BAGEANT WE, ALBERT CA: Circulating blood volume measurements for cardiac surgery. Amer J Cardiol 6:752–5, Oct 60

ADELMAN MH, JACOBSON E: Electroencephalography in cardiac surgery. Amer J Cardiol 6:763–72, Oct 60

ALLAINES F d': [Controlled hypothermia in cardiovascular surgery. Introduction] Ann Chir (Par) 15:321–2, Mar 61 (Fr)

ANDREASSI F, BALLONI P, MICOZZI P: [Anatomo-functional basis in relation to a new transventricular approach for the open-heart correction of mitral insufficiency] Arch Chir Torace 17:595–610, Oct-Dec 60 (It)

AUSMAN RK, GEMMILL SJ, LILLEHEI CW, AUST JB: Use of blood volume determinations in open heart surgery. Trans Amer Soc Artif Intern Organs 7:216–9, 1961

ALBERTAL GA, LUNZER S, LEFMINE A, HARKEN DE, MOORE FK: The effect of the composition of the ventilating gas mixture on acid-base pathways using the disc oxygenator. Studies in twenty-nine patients undergoing cardiac surgery. Amer J Surg 102:444–52, Sep 61

BJORK VO: Deep hypothermia without an oxygenator versus the use of the pump oxygenator for open heart surgery. Acta Chir Scand 119:351–6, 30 Aug 60

BUECHERL ES, LINDER F, RUECKER G, SCHMUTZER KJ: [Intracardiac surgery with the aid of extracorporeal circulation. Experiences in 120 operations] Langenbeck Arch Klin Chir 294:379–93, 1960 (Ger)

BARRATT-BOYES BG, LOWE JB, WATT WJ, COLE DS, WILLIAMS JC: Initial experiences with extracorporeal circulation in intracardiac surgery. Brit Med J 5216:1826–31, 24 Dec 60

BAER H, BLOUNT SG Jr: The response of the serum glutamic oxalacetic transaminase to open-heart operation. Amer Heart J 60:867–78, Dec 60

BOEHLAU V, BOEHLAU E, HERBST M, HAACK G: [Examination of the recuperation quotient in cardiac diagnosis, with special reference to the objectivation of evaluation of results in heart surgery] Med Welt 46:2442–50, 12 Nov 60 (Ger)

BRAIMBRIDGE MV: Blood and electrolyte balance in the post-operative cardiac patient. Thorax 15:303–8, Dec 60

BUISSERET J: [Comparison of hypothermia and extracorporeal circulation] Mem Acad Roy Med Belg 4(2):71–133, 1960 (Fr)

BRITT CI, LLOYD JR, BLIZZARD RM, HAMWI GJ, SIRAK HD: Adrenocortical response to total body perfusion. Arch Surg (Chicago) 82:584–91, Apr 61

BJORK VO, HOLMDAHL MH: [Deep hypothermia with extracorporeal circulation in open heart surgery] Nord Med 65:299–307, 2 Mar 61 (Sw)

BARNARD CN, TERBLANCHE J, OZINSKY J: Profound hypothermia and the helix reservoir bubble oxygenator. S Afr Med J 35:107–10, 11 Feb 61

BJORK VO, GJESSING J, HOLMDAHL MH, LOF BA: Profound hypothermia in open heart surgery. Acta Anaesth Scand 4:155–65, 1960

BROWN RA: Experiences with Ektachrome ER film in open heart surgery. J Biol Photogr Ass 29:11–5, Feb 61

BERRY FB: Recent advances in cardiovascular surgery. J Arkansas Med Soc 57:400–3, Mar 61

BERNSTEIN S, MEIHAUS JE, MAGIDSON O, KAY JH: Digitalis in open heart operations. Calif Med 94:302–3, May 61

BEAULIEU M, GRAVEL JA: [Cardiotomy for removal of an intravenous catheter] Laval Med 31:458–61, Apr 61 (Fr)

BEREZOV IuE, SERGEEV VM, KOVANEV VA: [On operations on the open heart in conditions of artificial blood circulation and hypothermia] Grudn Khir 3:117–25, May-Jun 61 (Rus)

BHONSLAY SB, DETERLING RA Jr, WALLACE HW, RHEINLANDER HF: Elective cardiac arrest. Experimental studies and a review of the literature. J Cardiov Surg 2:168–75, Mar 61

BJORK VO, HOLMDAHL MH: The oxygen consumption in man under deep hypothermia and the safe period of circulatory arrest. J Thor Cardiov Surg 42:392–401, Sep 61

BENVENUTO R, CALLAGHAN JC: [Elective cardiac arrest in deep hypothermia of the heart by external lavage with Ringer's solution] Minerva Cardioangiol 9:464–7, Aug 61 (It)

BAHNSON HT, SPENCER FC: Intracardiac surgery performed with cardiopulmonary bypass. Postgrad Med 29:474–80, May 61

CUVELIER J, BOGHAERT A, MUYLAERT R: [Survey of results of intracardial surgery with the aid of extracorporeal circulation at the chest center of the O.L. Vrouw Clinic at Aalst] Belg T Geneesk 16:1193–204, 15 Dec 60 (Dut)

CRAFOORD C: [Reflections on open heart surgery] Nord Med 65:310–1, 2 Mar 61 (Sw)

CORNET E, FERTIL P, DUPON H, NICOLAS F, COIFFARD P: [Controlled hypothermia in cardiac surgery] Ann Chir (Par) 15:344–6, Mar 61 (Fr)

CAREY J, ZUHDI N, GREER AE: Hypothermic perfusion—a clinical study in progress. J Arkansas Med Soc 57:453–6, Apr 61

CLARK LC Jr: The use of amine buffers in cardiovascular surgery. Ann NY Acad Sci 92:687–703, 17 Jun 61

CONNE G, REYMOND C, REBAGLIATI M: [Hypothermia and its biochemical control] Praxis 50:431–5, 27 Apr 61 (Fr)

CIOCATTO E, QUERCI M, VISCA A: [Postoperative problems in mitral, aortic and pulmonary valvulotomy] Minerva Cardioangiol 9:245–8, May 61 (It)

CAREY JM, ZUHDI N, DONNELL J, HONICK G, KRAFT D, McCOLLUM WT, ROBBINS G, GREER A: Open heart surgery in a private hospital: clinical experience with 127 cases. J Okla Med Ass 54:438–40, Aug 61

COSTA JC da: [Possibilities of cardiovascular surgery under moderated hypothermia] J Med (Porto) 46:5–10, 2 Sep 61 (Por)

DUBOST C, BLONDEAU P, PIWNICA A: [The artificial heart-lung association. Deep hypothermia with total circulatory arrest in the treatment of congenital heart diseases] Ann Chir (Par) 14:1025–56, Sept 60 (Fr)

DE NUNNO R Jr, CALUZZI F, MARCAGLIA F, FAVA E: [On a rare case of angioreticuloma of the left auricle successfully operated with bloodless heart] Minerva Cardioangiol 8:295–300, June 60 (It)

DUBOST C, BLONDEAU P, PIWNICA A, MERGUET H: [The combination of heart-lung machine and deep hypothermia in open heart surgery] Langenbeck Arch Klin Chir 295:609–15, 1960 (Ger)

DUBOST C, BLONDEAU P, PIWNICA A, MERGUET H: [The combination of the heart-lung machine and deep hypothermia in surgery on the open heart] Thoraxchirurgie 8:387–97, Dec 60 (Ger)

DOR J, CHARPIN J, HUMBERT P, GUERINEL G, PAOLI JM: [Quantitative neutralization of heparin with the aid of polybrene in cardiovascular surgery] Marseille Chir 12:199–202, May-Jun 60 (Fr)

DREW CE: Profound hypothermia in cardiac surgery. Brit Med Bull 17:37–42, Jan 61

DREW CE: Profound hypothermia in cardiac surgery. Med Annual 78:29–34, 1960

DUBOST C, PIWNICA A, BLONDEAU P: [Controlled hypothermia in cardiac surgery. (Apropos of 101 operations)] Ann Chir (Par) 15:328–34, Mar 61 (Fr)

D'INTINO S, GIOFFRE PA, REALE A: [Electrocardiographical observations after radical correction, during corporeal circulation, of interauricular communication] Folia Cardiol (Milano) 19:489–505, 31 Dec 60 (It)

DESBAILLETS P, RIVIER JL, MAHAIM C, BROM AG, LIVIO JJ, SAEGESSER F: [Present-day status of open heart surgery at the cantonal hospital at Lausanne] Cardiologia 38:152–7, 1961 (Fr)

DUBOST C, BLONDEAU P, PIWNICA A: [The combination of the artificial heart-lung preparation and profound hypothermia in open heart surgery] Cardiologia 38:158–71, 1961 (Fr)

DOBREV I: [Echinococcosis of the heart, with presentation of a case operated on with success] Cor Vasa 3:155–60, 1961 (Fr)

DERIDZHIAN AA, SAEV S, KRUSTEVA E: [Anesthesia and resuscitation in acquired cardiac defects] Khirurgiia (Sofia) 14:232–3, 1961 (Bul)

DE SOBREGRAU RC: [Cardiovascular surgery] An Hosp S Cruz (Barc) 20:106–16, Jan–Feb 60 (Sp)

DETERLING RA Jr: Conference on prosthetic valves for cardiac surgery. J Cardiov Surg 2:256–63, May 61

ENJALBERT A, ESCHAPASSE H, GEDEON A, MATHE J, VADHAT F, RIEUNAU J, GRAULE A, PECOUL R: [Open heart surgery under extra-corporeal circulation with the aid of the Kay-Cross oxygenator (normothermia and deep hypothermia)] Mem Acad Chir 86:880–5, 30 Nov–7 Dec 60 (Fr)

EDWARDS WS: Reconstruction of the cardiac septa and right ventricular outflow tract with Teflon patches. J Thor Cardiov Surg 41:631–4, May 61

ENJALBERT A, BOLINELLI R, CALAZEL J, ESCHAPASSE H, GEDEON A, CASSAGNEAU J, MATHE J: [Open heart surgery under extracorporeal circulation associated with deep hypothermia] Toulouse Med 62:237–44, Apr 61 (Fr)

FERNANDEZ JA: [Current status of cardiac surgery in Guatemala] Rev Col Med Guatemala 11:179–87, Sep 60 (Sp)

FANTL P, WARD HA: Blood coagulation problems in open-heart surgery. Thorax 15:292–8, Dec 60

FERBERS E: [Extracorporeal circulation with the Gibbon-Mayo-pump oxygenator at the Chirurgische Klinik Duesseldorf] Zbl Chir 86:1154–6, 29 Apr 61 (Ger)

GORDON AS, MEYER BW, JONES JC: Open-heart surgery using deep hypothermia without an oxygenator. J Thor Cardiov Surg 40:787–99, Dec 60

GREER A, CAREY JM, ZUHDI N: Hypothermic circulation with a temperature regulating pump oxygenator. Amer Surg 26:770–2, Dec 60

GUASTAVINO GN, WIKINSKI JA, ANDRES RH, QUINTERNO JE, DONADEI CA: A simple method for starting the siphonage of blood from venae cavae during mechanical bypass. J Thor Cardiov Surg 41:279–80, Feb 61

GRAHAM AJ, CAMERON AJ, WRIGHT GV: Closure of atrial septal defects under hypothermia. Cent Afr J Med 7:1–7, Jan 61

GROSS R, HOLEMANS R: [Problems of blood coagulation in extracorporeal circulation with the heart-lung machine] Klin Wschr 39:165–73, 15 Feb 61 (Ger)

GOUNOT J, ESTANOVE S, MARION P, SANTY P: [Apropos of cardiac surgery with light hypothermia at 30°–31°] Ann Chir (Par) 15:338–9, Mar 61 (Fr)

GARCIA ZOZAYA R: [Preferred procedure in open-heart surgery] Rev Esp Tuberc 29:427–51, Sep 60 (Sp)

GARCIA ORTIZ E: [Our experience in open-heart surgery with hypothermia and extracorporeal circulation] Rev Esp Tuberc 29:451–6 contd, Sep 60 (Sp)

GARCIA ORTIZ E: [Our experience in open-heart surgery with hypothermia and extracorporeal circulation] Rev Esp Tuberc 29:457–84 concl, Oct 60 (Sp)

GLENN F, HOLSWADE GR: Basic requirements for open heart surgery. Surg Clin N Amer 41:349–58, Apr 61

GUERTLER R: [The status of current heart surgery] Ther Umsch 18:103–12, Mar 61 (Ger)

GUASTAVINO G, BLANES PH: [Evolution of surgical methods and indications in cardiac surgery] Sem Med (B Air) 118:1190–2, 20 May 61 (Sp)

GOTT VL, KOEPKE DE, DAGGETT RL, ZARNSTORFF W, YOUNG WP: The coating of intravascular plastic prostheses with colloidal graphite. Surgery 50:382–9, Aug 61

HAKKILA J, PIETILA K, LARMI TK: Studies on the pulmonary diffusion-circulation interrelationships in cardiac surgery. Acta Chir Scand 119:301–8, 30 Aug 60

HUFNAGEL CA, CONRAD PW, SCHANNO J, PIFARRE R: Profound cardiac hypothermia. Ann Surg 153:790–6, May 61

HOMAN VAN DER HEIDE JN, DORLAS JC: [Evaluation of the immediate circulation in intracardiac operations with the help of the Cirrestor pump-oxygenator] Ned T Geneesk 105:1004–6, 20 May 61 (Dut)

HUSFELDT E: [Resuscitation with heart massage] Nord Med 66:971, 6 Jul 61 (Dan)

HUFNAGEL CA, SCHANNO JF, PIFARRE R, CONRAD PA, HEWSO N C: A versatile heat exchanger for use in extracorporeal bypass systems. J Cardiov Surg 2:158–64, Mar 61

HEILBRUNN A, SEEMAN W: The heart and surgery. A statistical analysis of cardiac output during and following surgical operations. J Kansas Med Soc 62:350–1, Aug 61

IYOMASA Y, KATO S, SAKAKIBARA K, SUZUKI Y, TOYODA I, SATAKE H, NISIZAKI T, TONOMURA R, HORIKOME T, SIMIZU K: On the prolongation of blocking period of blood circulation during intracardiac operation under the direct vision by hypothermia. Jap J Thor Surg 14:19–28, May 61 (Jap)

ICHIKAWA H: [The effects of open heart surgery under hypothermia and extracorporeal circulation with oxygenator on the blood plasma level of 17-hydroxycorticosteroids and on the urinary excretion of 17-ketosteroids] Jap J Thor Surg 14:746–54, Sep 61 (Jap)

JUSZCZYNSKI M: [Deep hypothermia in cardiac surgery] Pol Tyg Lek 16:65–9, 9 Jan 61 (Pol)

KINMONTH JB: Some aspects of cardiovascular surgery. J Roy Coll Surg Edinburgh 5:287–97, Jul 60

KREEL I, BARONOFSKY ID: Surgical techniques. 5. Direct-vision closure of interatrial septal defects. J Mount Sinai Hosp NY 27:658–61, Nov–Dec 60

KOVANEV VA, PARFENOV AP: [Effect of hydrocortisone on the vascular tone in operations on the heart] Vestn Akad Med Nauk SSSR 15(11):46–54, 1960 (Rus)

KNOCK FE, BEATTIE EJ Jr: Chemical and surgical removal of epicardium and visceral pleura. J Thor Cardiov Surg 41:178–81, Feb 61

KRUSTINOV G: ["Open heart" surgery] Khirurgiia (Sofia) 13:1042–5, 1960 (Bul)

KOLESNIKOV SA, BURAKOVSKII VI: [Selection of a method for "dry" heart surgery (experience with 64 "dry" heart operations with hypothermia and artificial circulation)] Grudn Khir 3:3–10, Mar–Apr 61 (Rus)

KAVAN EM, BRECHNER VL: Electroencephalographic effect of alterations in superior vena cava pressure during open-heart surgery with extracorporeal circulation. Anesth Analg (Cleve) 40:418–20, Jul–Aug 61

KUYKENDALL SJ: Open heart surgery. J Arkansas Med Soc 58:67–8, Jul 61

KRAUSS H, KUEMMERLE F, WIEMERS K, OVERBECK W, KANIAK EG, RICHTER G: [Experiences in intracardiac surgery under hypothermia and with extracorporeal circulation] Deutsch Med Wschr 86:1165–8, 16 Jun 61 (Ger)

LUNDERVOLD A, CAPPELEN C Jr: The electroencephalogram in cardiac surgery under hypothermia. Acta Chir Scand 119:329–31, 30 Aug 60

LUCAS BG: Cerebral anoxia. Amer Heart J 60:838–40, Nov 60

LAWRENCE GH, PAINE RM: Experimental and clinical studies employing a disc oxygenator for complete cardiopulmonary bypass. Western J Surg 68:359–64, Nov–Dec 60

LEVITSKAIA LA: [On methods of prevention of hemorrhage after operations on the bloodless heart with the use of an apparatus for artificial blood circulation] Eksp Khir 5:34–8, Nov–Dec 60 (Rus)

LINDER F: [Experiences in 103 cases of open heart surgery with the aid of hypothermia and extracorporeal circulation] Zbl Chir 86:206–11, Jan 61 (Ger)

LUKAS DS: Cardiac catheterization in preoperative diagnosis and evaluation. Surg Clin N Amer 41:273–90, Apr 61

LARMI TK, APPELQVIST R: The influence of cardiac surgery on the mechanical properties of the lungs. Scand J Clin Lab Invest 13:174–9, 1961

LAURENT D, SFROVIERI L: [Physiology of extracorporeal circulation during deep hypothermia] Anesth Analg (Par) 18:50–9, Jan–Mar 61 (Fr)

LATOUR H, PUECH P, DU CAILAR J: [The electrocardiogram during open-heart surgery with cardiac arrest under deep hypothermia and auto-oxygenation] Arch Mal Coeur 54:549–64, May 61 (Fr)

LOELIGER EA: [Discussion of the report of Marx and Borst. I. The heparinization of patients and the neutralization of heparin with protamine sulfate] Thoraxchirurgie 9:84–90, Jun 61 (Ger)

MORSE DP: Open heart surgery in 1960—"a many splendour'd thing". Dis Chest 38:533–49, Nov 60

McGOON DC: Open-heart surgery; its accomplishments and challenges. J Med Ass Alabama 30:271–5, Nov 60

MEDVEDEV IA, MISTAKOPULO NF: [Results of the local use of antibiotics in operations on the heart and large vessels] Eksp Khir 5:24–6, Sep–Oct 60 (Rus)

MARK VH, SWEET WH: Ventriculo-atriostomy, a technical note: the accurate placement of the distal end of the shunt into the right atrium without x-ray control. Neurochirurgia 3:115–20, Oct 60

MARINESCU V, MALICKA E, FOTIADE B: [Effectiveness of combined methods in prevention of erroneous heart surgery] Vestn Khir Grekov 85:84–9, Nov 60 (Rus)

MOGGI L, SALVATORE L: [Considerations on some aspects of hypothermia in cardiac surgery] Acta Anaesth (Padova) 11:537–52, Nov–Dec 60 (It)

MICHAUD P, PONT M, MARET G, TERMET H, GEORGE P: [Successful treatment under extracorporeal circulation of an "aneurysm" of the left ventricle following an aortic valvulotomy by the ventricular route] Lyon Chir 56:444–9, May 60 (Fr)

MOGGI L, BORRELLI D: [Retrograde coronary perfusion: possibilities of cardiac metabolism of retroperfused substances (experimental research)] Acta Chir Ital 16:541–50, Sep–Oct 60 (It)

MARINESCU V, MALITCHI E, FOTIADE B: [Value of multiple examinations in prevention of errors in operative indications in cardiac surgery] Med Interna (Bucur) 12:1843–50, Dec 60 (Rum)

MATHEY J, GALEY JJ, BINET JP, FREDET J: [Our experience with cardiac surgery under controlled hypothermia] Ann Chir (Par) 15:334–7, Mar 61 (Fr)

MICHAUD P, SAUBIER E: [Our experience with hypothermia at 30° after 47 cases] Ann Chir (Par) 15:339–43, Mar 61 (Fr)

MARINESCU V, MALITKI E, FOTIADE B: The utility of complex explorations in order to avoid errors in operative indications of cardiac surgery. Rumanian Med Rev 4:57–63, Jul–Sep 60

McMICHAEL J: [New methods of surgical operation on the heart] Minerva Chir 16:360–2, 31 Mar 61 (It)

MELROSE DG: Cardiovascular disease: extracorporeal circulation. Ann Rev Med 12:67–76, 1961

MEYNE NG, LILLEHEI CW: [Postoperative catheterization after closure of a cardiac septum defect] Ned T Geneesk 105:896–9, 6 May 61 (Dut)

MARINESCU V, MALICI E, FOTIADI B: [Role of complex investigation in the prevention of errors in establishing indications for heart surgery] Khirurgiia (Sofia) 14:206–11, 1961 (Bul)

MUSTARD WT, BAIRD RJ, TRUSLER GA: The use of hypothermia in the closure of atrial septal defects in children. Surgery 50:301–8, Aug 61

MARION P, VADOT L, ESTANOVE JF, GOUNOT J, ESTANOVE S, GOUNOT R: [New cooling technic for light hypothermia; cervico-cephalic surface cooling] Mem Acad Chir 87:683–6, 21–28 Jun–5 Jul 61 (Fr)

NEGRE E, THEVENET A, DU CAILAR J, PUJOL H, ATTISSO M: [Surgery with open and arrested heart under deep hypothermia, double extracorporeal circulation and auto-oxygenation] J Chir (Par) 80:178–94, Aug–Sept 60 (Fr)

NAHAS H: [Place of hypothermia in open-heart surgery] Rev Med Moyen Orient 17:305–7, May–June 60 (Fr)

[New results of heart surgery and preoperative diagnosis] Med Welt 44:2339–42, 29 Oct 60 (Ger)

NIXON PG, GRIMSHAW VA, WOOLER GH: Clinical observations on vasomotor reflexes in relation to blood-volume in open-heart surgery. Lancet 2:1429–31, 31 Dec 60

NICHOLS HT, BLANCO G, URICCHIO JF, LIKOFF W: Open-heart surgery for mitral regurgitation and stenosis. AMA Arch Surg 82:128–37, Jan 61

NIKKILA E: [Achievements and claims of heart surgery] Duodecim 77:137–8, 1961 (Fin)

AL-NAAMAN YD, ROGERS WM, HARRISON JS, MAKSAD AK: A simple procedure of the temporary by-pass of the pulmonary valve. J Cardiov Surg 2:142–5, Mar 61

[Present status of heart surgery] Arch Belg Med Soc 18:567–77, Oct 60 (Dut)

PAGNOZZI R: [Medico-social problems of the heart patient in relation to surgical operation] Rass Int Clin Ter 41:135–40, 15 Feb 61 (It)

PEIRCE EC 2d, ROGERS WK, DABBSCH, RAWSON FL: Clinical experience with membrane lung used in conjunction with hypothermia. J Tenn Med Ass 54:39–45, Feb 61

PERASALO O, HALONEN PI, TELIVUO L, PYORALA K, LOUHIMO L, MERIKALLIO E: [Open heart surgery] Duodecim 77:139–54, 1961 (Fin)

PETROVSKII BV: [Current problems of modern heart surgery] Orv Hetil 102:433–7, 5 Mar 61 (Hun)

PERKINS HA, ROLFS MR, ACRA DJ: Studies on bank blood collected and stored under various conditions with particular reference to its use in open heart surgery. Transfusion 1:151–62, May–Jun 61

PONT M, MICHAUD P, SAUBIER E, TERMET H, VIARD, CHADENSON O: [The association of deep hypothermia at 14° C. with extracorporeal circulation by means of the artificial heart-lung] Lyon Med 93:913–6, 23 Apr 61 (Fr)

PETROVSKII BV: [Current status of heart surgery] Sovet Med 25:9–16, Apr 61 (Rus)

PAUL G, ELDRIDGE F: Changes in the electrocardiogram after open heart surgery. Aust Ann Med 10:142–9, May 61

PLIEGO J: [Surgical treatment of interauricular communication under hypothermia and coronary perfusion] Gac Med Mex 91:585–602, Jul 61 (Sp)

ROMANOFF H, COOLEY DA: Indications for open heart surgery using extracorporeal circulation: results of 786 cases. Israel Med J 19:103–20, May–June 60

RHEINLANDER HF: Surgical treatment of heart disease. J Maine Med Ass 51:356–8, Oct 60

REMIGOLSKI S: [A contribution to the operative treatment of aneurysm of the heart wall] Thoraxchirurgie 8:398–405, Dec 60 (Ger)

RABY C, HAPPERT JL, MATTEI P, CORNU C, PERROT H, SERVELLE M: [Per-operative supervision of biological hemostasis and control of effective heparin neutralization by protamine during operations with extra-corporeal circulation] Path Biol (Par) 9:315–24, Feb 61 (Fr)

RUDLER JC, DUCHOSAL PW, MORET PR: [The present status of heart surgery at the Clinique chirurgicale universitaire de Geneve] Helv Chir Acta 28:68–80, Mar 61 (Fr)

ROBERTSON JT, SCHICK RW, MORGAN F, MATSON DD: Accurate placement of ventriculo-atrial shunt for hydrocephalus under electrocardiographic control. J Neurosurg 18:255–7, Mar 61

RIVIER JL: [Cardiology and cardiac surgery, the detection of surgical heart diseases] Praxis 50:389–93, 20 Apr 61 (Fr)

REHN J, KOEHNLEIN HE, BRINTZINGER U: [The influence of heart surgery on certain blood enzyme reactions] Deutsch Med Wschr 86:985–92, 19 May 61 (Ger)

REPLOGLE RL, GROSS RE: Renal function during extracorporeal circulation. J Surg Res 1:91–6, Jul 61

ROSS DN: Ice arrest of the heart. Lancet 2:293–4, 5 Aug 61

RAND PW, CHATTERJEE M, AUSTIN WH, DRAKE EH: The development of an open-heart surgery program in a community hospital. J Maine Med Ass 52:233–7, Aug 61

SANGER PW, ROBICSEK F, TAYLOR FH, REES TT, STAM RE: Vasomotor regulation during extracorporeal circulation and open-heart surgery. J Thor Cardiov Surg 40:355–74,

Sept 60

STINGER WR: A preliminary report of cardiovascular surgery under the Florida Crippled Children's Program. J Florida Med Ass 47:612-3, Oct 60

STENSRUD N, EFSKIND L: Open cardiotomy for closure of atrial septal defects. Acta Chir Scand 119:369-71, 30 Aug 60

SCHOTZ S, BLOOM SS, HELMSWORTH FW Jr, DODGE HC, BIRMIRE EL: The ear oximeter as a circulatory monitor. III. The IR pulse as a guide to the selection of vasopressor drugs in cardiac surgery. Amer J Cardiol 6:773-7, Oct 60

SILVERSTEIN A, JACOBSON E, KREEL I, KRIEGER HP: Effects on the brain of extracorporeal circulation in open heart surgery: a neurologic, electroencephalographic, psychometric, and neuropathologic study. Neurology (Minneap) 10:987-92, Nov 60

SWAN H, PATON B: The combined use of hypothermia and extracorporeal circulation in cardiac surgery. J Cardiov Surg 1:169-75, Sep 60

SLOAN H, MACKENZIE J, STERN A, SIGMANN J: Open heart surgery. Experience with 360 patients. J Mich Med Soc 59:1659-65, Nov 60

SERVELLE M, ROUGEULLE J, PERROT H, CORNU C, CARA M, DELAHAYE G, MONTAGNE J, CABROL A: [Extracorporeal circulation with hypothermia or the Sealy method. Early personal results] Ann Chir (Par) 14:1389-93, Nov 60 (Fr)

SCOTT HW Jr: Cardiovascular surgery. Surg Gynec Obstet 112:227-31, Feb 61

STEINER P: [A trip to cardio-surgical clinics of Moscow and Leningrad] Lek Ved Zahr 11:263-4, 1960. In: Cas Lek Cesk 99, 11 Nov 60 (Cz)

STIRLING GR, MORRIS KN, KINROSS F: Total body perfusion. Aust New Zeal J Surg 30:163-74, Feb 61

SAUVAGE LR, GROSS RE, RUDOLPH AM, PONTIUS RG, WATKINS E Jr: Experimental study of tissue and prosthetic grafts with selected application to clinical intracardiac surgery. Ann Surg 153:321-43, Mar 61

SULAMAA M, SUUTARINEN T, PALTIA V, PASILA M: [Hypothermia in heart surgery] Suom Lask 16:283-93, 20 Feb 61 (Fin)

SAEGESSER F, BONARD JF, LIVIO JJ, REYMOND C, REBAGLIATI M, CONNE G: [General induced hypothermia and the Melrose artificial heart-lung machine. Indications for their use at Lausanne] Helv Chir Acta 28:61-7, Mar 61 (Fr)

SOLOV'EV GM, SHUMAKOV VI, KHIL'KIN AM: [On a method for longitudinal sternotomy in approaching the heart] Vestn Khir Grekov 86:38-43, Mar 61 (Rus)

SPOHN K, KOLB E, HEINZEL J, KRATZERT R: [Deep hypothermia below 28°C without extracorporeal circulation in open heart surgery] Zbl Chir 86:213-30, Jan 61 (Ger)

SPURLING CL: Open heart surgery and the blood bank-mutual problems. Maryland Med J 10:216, Apr 61

STIRLING GR: The preservation of myocardial function during open-heart surgery. Amer Heart J 61:841-2, Jun 61

SAEGESSER F: [Introduction to the Cesar Roux day of December 8, 1960] Praxis 50:387-9, 20 Apr 61 (Fr)

SCHNEIDER S: [Various cases operable without arrest of the cardiac function] Praxis 50:421-6, 20 Apr 61 (Fr)

SLOER M: [Considerations on cardiovascular surgery] Sem Med (B Air) 118:600-3, 3 Apr 61 (Sp)

SELLORS TH: Cardiology and the surgeon. Proc Inst Med Chicago 23:245-52, 15 May 61

SAIGUSA M: [Open-heart surgery with the aid of a rapid cooling method employing the artificial heart-lung machine] Jap J Thor Surg 14:527-37, Jun 61 (Jap)

SANTOS GM, OSHIRO Y: [Extracorporeal circulation: considerations on data from our initial experiments] Rev Bras Cir 41:76-84, Feb 61 (Por)

TUBBS OS: Advances in cardiac surgery. Trans Med Soc Lond 76:60-7, 1960

TOPOROV GN: [Surgical anatomy of pericardial canals and sinuses] Vestn Khir Grekov 86:44-8, Mar 61 (Rus)

TAGUCHI K, KAI T, OGAWA A, SEC Y, KURIHARA Y, HUJUMURA AK, KATO K, HIRANO K, OSEDO M: Surgical intervention of severe cardiac failure in connection with cardiac surgery; especially on the temporary occlusion of inferior vena cava by means of ballon-catheter; "balloon technique". Jap J Thor Surg 14:29-48, May 61 (Jap)

THOMAS T: Progress in cardiovascular surgery. J Indian Med Ass 36:343-6, 16 Apr 61

TELLING M, WOOLER GH: Excision of cardiac aneurysm. Lancet 2:181-5, 22 Jul 61

TAGUCHI K: [A stainless steel bubble-type artificial heart-lung-machine and experience with its use in 45 cases of open-heart surgery] Jap J Thor Surg 14:583-96, Jul 61 (Jap)

TOUNTAS K: [Progress and future of heart surgery] Hellen Iatr 30:409-19, May 61 (Gr)

VERNEJOUL de: [Value of cardiac function tests in surgery] Marseille Med 97:597-607, 1960 (Fr)

VON KAULLA KN: Spontaneous anticoagulants in surgery. Acta Haemat (Basel) 24:135-42, Jul-Sep 60

VAYSSE J: [Controlled hypothermia in cardiac surgery] Ann Chir (Par) 15:346-8, Mar 61 (Fr)

VETTO RR, DILLARD DH, JONES TW, WINTERSCHEID LC, MERENDINO KA: The surgical therapy of extracardiac anomalous pulmonary drainage. Circulation 23:907-19, Jun 61

VISHNEVSKII AA, DARBINIAN TM, KUDRIAVTSEVA AM, KHARNAS SSh: [Hypothermia and extracorporeal blood circulation in surgery of the heart (experience from 65 operations on the "dry" heart)] Eksp Khir Anest 6:3-14, Mar-Apr 61 (Rus)

WEISS WA, BAILEY CP: Extracorporeal circulation in cardiac surgery. Anesth Analg (Cleve!) 39:438-50, Sept-Oct 60

WERLE E, TRAUTSCHOLD I, GORRIZ A, ZILL R: [On the behavior of serum glutamate-oxalacetate transaminase, glutamate-pyruvate transaminase and lactic acid dehydrogenase activity after surgical heart interventions] Clin Chim Acta 6:99-108, Jan 61 (Ger)

WYATT IA: Intracardiac surgery as viewed by the medical technologist. Amer J Med Techn 27:76-80, Mar-Apr 61

WESOLOWSKI SA, FRIES CC, SAWYER PN: The unimportance of biological reactivity of the synthetic vascular graft wall. Trans Amer Soc Artif Intern Organs 7:296-300, 1961

WELLS RE Jr, TAYLOR WJ, BLACK H, HARKEN DE: Pulmonary function in the selection of patients for open heart surgery. Dis Chest 40:196-202, Aug 61

ZITTEL RX: [The inhibition of heart function in heart surgery caused by mechanical irritation] Bull Soc Int Chir 19:259-66, June 60 (Ger)

ZUHDI N, GREER A, McCOLLOUGH B, CAREY J, MONTROY J: Prolonged, simple aortic occlusion during hypothermic perfusion: an aid to open heart surgery. Postgrad Med 28:507-9, Nov 60

ZENKER R, KLINNER W: [Problems in open heart surgery] Langenbeck Arch Klin Chir 295:570-6, 1960 (Ger)

ZERBINI EJ, BITTENCOURT D, VERGINELLI G, PALADINO N, CHIBA S, JATENE AD, MACRUZ R, CURI N, SOUZA MC de, CONCEICAO D: [Cardiac surgery with extracorporeal circulation. Results in a series of 160 patients] Arq Bras Cardiol 13:265-72, Dec 60 (Por)

ZERBINI EJ, JATENE AD, MACRUZ R, CURIN, VERGINELLI G: Extracorporeal circulation in cardiac surgery. Report on first 50 cases. J Thor Cardiov Surg 41:205-11, Feb 61

ZENKER R: [Heart surgery with the aid of a heart-lung machine] Zbl Chir 86:193-200, Jan 61 (Ger)

ZENKER R, KLINNER W, BUEHLMEYER K, BORST HG, SCHAUDIG A: [Heart surgery at the present time] Ther Gegenw 100:15-26, Jan 61 (Ger)

ZENKER R: [Details in the correction of heart defects with the aid of the heart-lung machine] Klin Med (Wien) 16:169-76, Apr 61 (Ger)

ZINGG W: [Some current problems of hypothermia] Schweiz Med Wschr 91:1052-5, 9 Sep 61 (Ger)

anesthesia & analgesia

ARTUSIO JF Jr, MARBURY BE, MAZZIA VD, VAN POZNAK A: Anesthesia for cardiac surgery. Surg Clin N Amer 41:327-37, Apr 61

ABADZHNIEV P, BIK N: [Controlled hypotension in cardiovascular surgery] Khirurgiia (Sofia) 14:230-1, 1961 (Bul)

BJOERK VO: [Deep hypothermia with extracorporeal circulation in open heart surgery] Thoraxchirurgie 8:271-83, Oct 60 (Ger)

BLOODWELL RD, BROWN RC, CHRISTENSON GR, GOLDBERG LI, MORROW AG: The effect of Fluothane on myocardial contractile force in man. Anesth Analg (Cleve!) 40:352-61, May-Jun 61

BOGHAERT AJ: [Anesthesia for extracorporeal circulation. Is fluothane indicated?] Acta Anaesth Belg 11:157-62, Dec 60 (Dut)

DILLON JB, KAVAN EM: Anesthesia for cardiac surgery. Amer J Cardiol 6:721-7, Oct 60

DODDS WA, GRAVES HB, NIXON JE, DAVIES LE, SLEATH GE: The anaesthetist's role in open heart surgery. Canad Anaesth Soc J 8:239-46, May 61

DARBINIAN TM, PORTNOI VF: [Deep hypothermia. (Review of the literature)] Eksp Khir Anest 6:52-61, Jan-Feb 61 (Rus)

FORTUNA A: [Anesthesia in open-heart surgery] Rev Paul Med 57:119-24, Aug 60 (Por)

HACKETT PR, BLAIR E, HELRICH M: A study of deaths associated with intracardiac surgery. Anesth Analg (Cleve!) 40:69-74, Jan-Feb 61

HODGSON DC, PARKHOUSE J: Management of anaesthesia during profound hypothermia. Brit J Anaesth 33:303-13, Jun 61

MARBURY BE, ARTUSIO JF Jr: Physiologic concepts in management of anesthesia in the patient undergoing cardiovascular surgery. Amer J Cardiol 6:716-20, Oct 60

MORROW DH, MORROW AG: The effects of halothane on myocardial contractile force and vascular resistance. Direct observations made in patients during cardiopulmonary bypass. Anesthesiology 22:537-41, Jul-Aug 61

PIERCE JA, TRIFARI LM, GAROFALO ML, GOLIA UV, D'ELIA PF, KAZANJIAN NA: Anesthetic management for cardiopulmonary bypass in a community hospital. Anesthesiology 22:452-8, May-Jun 61

PARKHOUSE J, MACINTOSH R: [Anesthesia in heart surgery] Eksp Khir Anest 6:3-12, Jan-Feb 61 (Rus)

STEPHEN CR, DENT SJ, SEALY WC, HALL KD: Anesthetic and metabolic factors associated with combined extracorporeal circulation and hypothermia. Amer J Cardiol 6:737-46, Oct 60

STEPHEN CR: Hypothermia in open heart surgery. New York J Med 61(17)Pt 1:2945-51, 1 Sep 61

TAYLOR C, STOELTING VK: Halothane (fluothane) anaesthesia for paediatric cardiac surgery. Canad Anaesth Soc J 8:247-56, May 61

TAYLOR C, STOELTING VK: The anesthetic management of patients during open-heart surgery. The role of halothane (Fluothane) anesthesia. Anesth Analg (Cleve!) 40:288-95, May-Jun 61

WACHTEL J, KEPES ER: Intravenous analgesia for heart surgery. Acta Anaesth Scand Suppl 6:70, 1960

blood

KIRBY CK: Factors affecting blood volume control during open heart operations. Surg Clin N Amer 40:1561-80, Dec 60

TUCCI G, TOMAI F, NOVELLI GP: [Results of the use of a new drug antagonist toward heparin (polybrene) in open heart surgery] Ann Ital Chir 38:272-83, Mar 61 (It)

case reports

ANDERSEN MN: Studies during prolonged extracorporeal circulation. Report of a four-hour perfusion in a patient. J Thor Cardiov Surg 41:244-51, Feb 61

complications

BLONDEAU M, LENEGRE J: [Disorders of conduction following intracardiac surgery] Arch Mal Coeur 53:740-56, July 60 (Fr)

BAER DM, OSBORN IJ: The postperfusion pulmonary congestion syndrome. Amer J Clin Path 34:442-5, Nov 60

BLEIFELD W: [Cerebral "fat" embolism following operations with the heart-lung machine] Thoraxchirurgie 9:12-9, Jun 61 (Ger)

CONN AW, MILLAR RA: Post occlusion hypertension and plasma catecholamine levels. Canad Anaesth Soc J 7:443-6, Oct 60

COOPER T, MORROW AG, ROBERTS WC, HERMAN LG: Postoperative endocarditis due to Candida: clinical observations and the experimental production of the lesion. Surgery 50:341-6, Aug 61

DONI A, NUZZACI G, POZZI LL: [The post-cardiotomy syndrome] Riv Crit Clin Med 60:125-36, 30 Apr 60 (It)

DU BOUCHET N, LAURENT D, SPROVIERI L, ALLAINES F d': [Problems presented by circulatory arrest during deep hypothermia under extracorporeal circulation] Anesth Analg (Par) 18:60-77, Jan-Mar 61 (Fr)

EMANUEL RW: Arrhythmias following cardiac surgery. Thorax 15:317-9, Dec 60

ENGLE MA, ITO T: The postpericardiotomy syndrome. Amer J Cardiol 7:78-82, Jan 61

EHRENHAFT JL, CLAMAN MA: Cerebral complications of open-heart surgery. J Thor Cardiov Surg 41:503-8, Apr 61

EMERY JL, HILTON HB: Lung and heart complications of the treatment of hydrocephalus by ventriculosuriculostomy. Surgery 50:309-14, Aug 61

EFFLER DB, GROVES LK: Pitfalls in the surgical closure of atrial septal defect. Based on experience with one hundred and fifteen cases. Cleveland Clin Quart 28:166-75, Jul 61

GIBBON JH Jr: Anesthesia and pulmonary problems. Surg Gynec Obstet 112:223-7, Feb 61

HOUGIE C: Practical considerations in the control of bleeding associated with extra-corporeal circulation. Acta Haemat (Basel) 24:130-4, Jul-Sep 60

HYUN BH, COLLIER PC: Mycotic endocarditis following intracardiac operations. Report of four cases. New Engl J Med 263:1339-41, 29 Dec 60

HAYASHI H, CHIYO C, TANAKA T, OSAWA M, SHIMIZU H, IWAMOTO A, HASHIMOTO A, MATUMURA G: [Studies on postoperative anemia following direct vision cardiac surgery using extracorporeal circulation] Jap J Thor Surg 14:170-80, Feb 61 (Jap)

HOLSWADE GR: The management of cardiac arrest. Surg Clin N Amer 41:315-21, Apr 61

JONES TW, VETTO RR, WINTERSCHEID LC, DILLARD DH, MERENDINO KA: Arterial complications incident to cannulation in open-heart surgery with special reference to the femoral artery. Ann Surg 152:969-74, Dec 60

JIANU I, NITESCU II, SCHIAU S, PAPAZIAN R, STOICA, GIOSAN E, CORLATEANU G, BROSTEANU R, TEODORINI S: The functional value of atrium diverticula as "ultimum moriens" of the heart. Some aspects of the resuscitation problem with description of an apparatus. Rumanian Med Rev 5:175-9, 1961

KOVALEV VV: [On mental disorders after surgical therapy of acquired defects of the heart] Zh Nevropat Psikhiat Korsakov 61:420-5, 1961 (Rus)

KRYMSKII LD: [Profuse hemorrhage after heart surgery caused by the dissection of pleural adhesions and anticoagulants] Eksp Khir Anest 6:27-33, Jan-Feb 61 (Rus)

LOEWE L, COHEN C: The problem of staphylococcal infection in cardiovascular surgery. Angiology 12:85-90, Mar 61

LORD JW Jr, IMPARATO AM, HACKEL A, DOYLE EF: Endocarditis complicating open-heart surgery. Circulation 23:489-97, Apr 61

LEE WH Jr, KRUMHAAR D, FONKALSRUD EW, SCHJEIDE OA, MALONEY JV Jr: Denaturation of plasma proteins as a cause of morbidity and death after intracardiac operations. Surgery 50:29-39, Jul 61

LINDBERG DA, LUCAS FV, SHEAGREN J, MALM JR: Silicone embolization during clinical and experimental heart surgery employing a bubble oxygenator. Amer J Path 39:129-44, Aug 61

MAZZONI P, NOVELLI GP, OTTOLENGHI R: [Clinical use of the cardiac electrostimulator (artificial pacemaker)] Policlinico [Prat] 67:1169-76, 15 Aug 60 (It)

MIYAMOTO K, UENO A, WADA T, KIMOTO S: A new and simple method of preventing spinal cord damage following temporary occlusion of the thoracic aorta by draining the cerebrospinal fluid. J Cardiov Surg 1:188–97, Sep 60

MISCALL L, NOLAN RB, ANDERSON H: Thrombo-embolism in cardiac surgery. Western J Surg 68:354–8, Nov-Dec 60

MICHAUD P, PONT M, SAUBIER E, VIARD H, TERMET H, COHEN P, GRAVIER J: [The left-right shunts caused by rupture of aneurysm of the sinuses of Valsalva. Apropos of a case ruptured into the right auricle during extracorporeal circulation] Ann Chir (Par) 15:49–57, Jan 61 (Fr)

MIRO G, HEIM DE BALSAC R, GUERY J, PASSELECQ J, BLONDEAU P, DUBOST C: [Radiological study of the post-operative complications appearing in 100 open-heart operations with extracorporeal circulation in congenital heart diseases] Ann Radiol (Par) 4:365–86, 1961 (Fr)

NIEBUHR VJ, HOLLEMAN JB: Hemiplegia following open heart surgery. Phys Ther Rev 40:747–8, Oct 60

PERSELLIN RH, HARING OM, LEWIS FJ: Fungal endocarditis following cardiac surgery. Ann Intern Med 54:127–34, Jan 61

RICHART T, TELLO A, DE LA CRUZ E: [Problems in open heart surgery and extracorporeal circulation with and without hypothermia] Rev Clin Esp 78:26–35, 15 July 60 (Sp)

ROTHNIE NG, NORMAN AG, STEELE M, KINMONTH JB: Changes in blood-coagulation due to perfusion for cardiac surgery. Brit J Surg 48:272–81, Nov 60

REDO SF, ARDITI LI: The causes and treatment of arterial hypotension, circulatory collapse and shock following cardiovascular operations. Surg Clin N Amer 41:309–13, Apr 61

RABBINO MD, DREIFUS LS, LIKOFF W: Cardiac arrhythmias following intracardiac surgery. Amer J Cardiol 7:681–9, May 61

RUEBNER BH, HANNIBAL MJ, SPENCER FC: An unusual case of paradoxic embolism after cardiac surgery. Bull John Hopkins Hosp 108:370–3, Jun 61

SILVERSTEIN A, KRIEGER HP: Neurologic complications of cardiac surgery. AMA Arch Neurol 3:601–5, Nov 60

SERRA J, GUERY J, HEIM DE BALSAC R, BLONDEAU P, DUBOST C: [Study of the cardiovascular complications appearing during open-heart surgery of congenital heart diseases under extra-corporeal circulation] Arch Mal Coeur 53:1334–57, Dec 60 (Fr)

SMITH WG: "Postcardiotomy syndrome", anticoagulants, and haemopericardium. Lancet 1:750–1, 8 Apr 61

SCHUDER JC, CANNARD TH, AIKEN DW, BOUZOUKIS JK, KIRBY CK: E.E.G. Electrode burns associated with simultaneous use of electrocautery: cause and prevention. Trans Amer Soc Artif Intern Organs 6:355–9, 10–11 Apr 60

SENN A, LUNDSGAARD-HANSEN P: [Postoperative complications in heart and blood vessel surgery] Praxis 50:679–84, 29 Jun 61 (Ger)

STERGIOPOULOS IC: [The treatment of cardiac complications of thoraco-cardiac interventions] Hellen Iatr 30:219–30, Mar 61 (Gr)

THOMASSEN RW, HOWBERT JP, WINN DF Jr, THOMPSON SW 2d: The occurrence and characterization of emboli associated with the use of a silicone antifoaming agent. J Thor Cardiov Surg 41:611–22, May 61

TARQUINI A, GRANDE A: [Surgical accidents in cardiac surgery] Minerva Chir 16:59–72, 31 Jan 61 (It)

UGLOV FG, SOKOLOV SS: [On prevention of complications encountered in operations on the open heart in conditions of hypothermia] Khirurgiia (Mosk) 36:61–8, Oct 60 (Rus)

VANDECASTEELE J, SOOTS G: [Chylothorax after surgical treatment of persistent ductus arteriosus. Cure by medical treatment] Lille Chir 16:93–101, Mar–Apr 61 (Fr)

WALFORD RL, ANDERSON RE, DOYLE P: Leukocyte antibodies following sigle massie transfus on of l ving leukocytes at cardiac surgery. Vox Sang 6:80–90, Jan 61

WOLF W: [Indications for tracheotomy after heart surgery] Zbl Chir 86:238–9, Jan 61 (Ger)

equipment & supplies

AIKEN DW: A method of securing tubing connections in cardiopulmonary bypass equipment. J Thor Cardiov Surg 41:272–4, Feb 61

CROSS FS, JONES RD: A new type suction tip especially designed for intracardiac surgery. J Thor Cardiov Surg 41:412–5, Mar 61

GUPTA SK: A simple coronary suction apparatus for use during open heart operations. Bull St Francis Hosp (Roslyn) 16:30–5, Summer 59

HALE DE: The value of monitors in cardiac surgery. Amer J Cardiol 6:756–62, Oct 60

PEMBERTON AH, NARODICK BG, BORTIN MM: A stainless steel Y connector with valves for use in extracorporeal perfusion with a rotating disc oxygenator. J Thor Cardiov Surg 41:275–8, Feb 61

VENTURINI A, MICOZZI P: [A simple device for inducing hypothermia during extracorporeal circulation] Arch Chir Torace 17:391–7, Jul-Sep 60 (It)

experimental

ARROYAVE R, MURGA F, MACDONALD R, ALVAREZ B, MACDONALD A, MARCUCCI MA: [Production of interauricular communications under direct vision in dogs] Rev Col Med Guatemala 11:88–91, June 60 (Sp)

ASANO K, SUZUKI S, SAWAGUCHI S, AKIYAMA Y, IKEDA M, HARADA T, HANAWA M, SATO T: [A study of partial right heart bypass (superior vena cavapulmonary artery anastomosis). Experimental study and clinical applications for tricuspid atresia] Jap J Thor Surg 14:127–33, Feb 61 (Jap)

BERTHO E, LACHANCE W, BELANGER M: [Physiological variations during extracorporeal circulation in the laboratory] Canad J Surg 4:100–10, Oct 60 (Fr)

BOWLES LT, TEPPER R, CORYLLOS E, LOWENFELS A, POSTEL A, BRANCADORO G, GELMAN S, LORD JW Jr: An experimental evaluation of operations for revascularization of the heart. J Thor Cardiov Surg 40:375–82, Sept 60

BERNHARD WF, SCHWARZ HF, MALLICK NP: Intermittent cold coronary perfusion as an adjunct to open heart surgery. Surg Gynec Obstet 111:744–8, Dec 60

BRITT CI, MILLER EM Jr, FELDER ME, SIRAK HD: Comparative reaction of mersilene and silk sutures implanted within the heart. Ann Surg 153:52–62, Jan 61

BERNHARD WF, SCHWARZ HF, MALLICK NP: Profound hypothermia as an adjunct to cardiovascular surgery. J Thor Cardiov Surg 42:263–74, Aug 61

CORDELL AR, SPENCER MP, MEREDITH JH: Studies of peripheral vascular resistance associated with total cardiopulmonary bypass. I. Peripheral resistance under condition of normothermia and normotension. J Thor Cardiov Surg 40:421–9, Oct 60

CABROL C, CABROL A, HUREN, VAYREP, PORTOUKALIA N J: [The factors of success or ffailure in experimental extracorporeal circulation. Study of a series of 30 dogs] J Chir (Par) 80:490–512, Nov 60 (Fr)

DILLON ML, POSTLETHWAIT RW: Studies of healing of experimental left ventricular wounds. J Thor Cardiov Surg 41:514–22, Apr 61

EDMUNDS LH Jr, AUSTEN WG, SHAW RS, KOZMINSKI S: Clinical and physiologic considerations of left heart bypass during cardiac arrest. J Thor Cardiov Surg 41:356–67, Mar 61

FRANKEL A, ZAROFF LI, BARONOFSKY ID: A functional and morphologic evaluation of left ventriculotomy. Ann Surg 153:63–70, Jan 61

FRIEDMAN BH, LANDEW M, BOWLES LT, LOWENFELS AB, GELMAN S, LORD JW Jr: Effects of the Ivalon sponge procedure on extra-coronary blood flow: an experimental evaluation. Ann Surg 153:537–40, Apr 61

HOLT MH, MACALALAD F, LEWIS FJ: Autogenous oxygenation with cardian bypass, hypothermia, and an atrioventricular clamp. J Thor Cardiov Surg 40:536–48, Oct 60

HOFFMEISTER HE, STAPENHORST K, SANPRADIT M, KOCH H, THUERIGEN W, KIRCHHOFF PG: [Experience with the Melrose heart-lung machine in animal experiment] Thoraxchirurgie 8:487–99, Feb 61 (Ger)

HARKINS GA, ROSS JK, GERBODE F: The fate of pericardial grafts inserted into the right ventricular outflow tract in dogs. J Thor Cardiov Surg 41:623–30, May 61

KAPITSA LM: [Revascularization of the myocardium by implantation of the internal mammary artery subpericardially in experiment] Vestn Khir Grekov 85:38–42, Aug 60 (Rus)

KOLFF WJ, BROWN FD, AKUTSU T: Selective cardiac hypothermia in dogs, with a note on the vasodilative effect of quinidine. Ohio Med J 57:418–20, Apr 61

KOVANOV VV, KONSTANTINOV BA: [Experimental studies on hypothermia, cavo-pulmonary anastomosis and extracorporeal circulation in open heart surgery] Eksp Khir Anest 6:12–8, Jan–Feb 61 (Rus)

KRASNA IH, SHUSTER M, BAENSH, KREEL I, BARONOFSKY ID: A study of acid-base and electrolyte derangements after prolonged cardiopulmonary bypass. J Thor Cardiov Surg 42:244–57, Aug 61

KNOCK FE, BEATTIE EJ Jr: Histologic aspects of radical cardio-omentopexy: vascularization of omentum from the aortic root. J Thor Cardiov Surg 42:387–91, Sep 61

LITTLEFIELD JB, LOWICKI EM, MULLER WH Jr: Experimental left coronary artery perfusion through an aortotomy during cardiopulmonary bypass. J Thor Cardiov Surg 40:685–91, Nov 60

LEIGHNINGER DS, EINSEL IH, RUEGER RG, BECK CS: Intercoronary arterial channels produced by chemical agents. Amer J Cardiol 6:949–51, Nov 60

LEPORE AA, MORIN F: Experimental circulatory arrest and electrical activity of the brain. J Thor Cardiov Surg 41:212–24, Feb 61

LONGO S, BOSCAINO N, SARRO M: [The placental graft in revascularization of the myocardium. (Experimental research)] Policlinico [Chir] 67:375–92, Nov–Dec 60 (It)

MALMEJAC J: Controlled hypothermia: physiological bases for bloodless heart surgery at 15° – 20°C. J Cardiov Surg 1:155–68, Sep 60

MUTO R, WALTHER RJ, SISE HS: A new cannula for bypass of left ventricle using autogenous lung oxygenation and a closed pumping system. J Thor Cardiov Surg 41:635–42, Jan–Mar 61 (It)

MAROS T, CSIKY N, SERES-STURM L, MATHE G: [Recovery from surgical wounds of the cardiac wall under artificial hibernation conditions] Arch Mal Coeur 54:690–700, Jun 61 (Fr)

MARCH HW, ROSS JK, WEIRICH WL, GERBODE F: The influence of the ventriculotomy site on the contraction and function of the right ventricle. Circulation 24:572–7, Sep 61

MICOZZI P, ANDREASSI F, PEZZOLI G: [Some aspects of cerebral hemodynamics and metabolism during extracorporeal circulation] Arch Chir Torace 18:109–24, Jan–Mar 61

PRATT GH, WOLFF WI, COMER JV, BARR DP, MAHAJAN DR: Reduction in flow rate in open-heart surgery. Combination of hypothermia and pump oxygenator. New York J Med 61:2412–6, 15 Jul 61

ROWEN H, VILES P, ANKENEY JL: The effect of total body perfusion upon cardiac output and vascular resistance. J Thor Cardiov Surg 40:529–35, Oct 60

RIBET M, BEAUSSART M, DECOULX J, HASSOUN A, BEAUSSART-BOULENGE, BARBRY E, DEBEUGNY P: [Electroencephalographical observations in experimental cardiac surgery with extracorporeal circulation and hypothermia] Ann Chir (Par) 15:800–10, Jun 61 (Fr)

SINITSYN NP: [Resection and plastic surgery of the cardiac ventricles in experimental conditions. II. Analysis of the histogenesis of regenerating heart muscle in dogs] Eksp Khir 5:22–4, Sep–Oct 60 (Rus)

SUNADA T: [Profound hypothermia for open heart surgery] Jap J Thor Surg 14:100–7, Feb 61 (Jap)

SERGIEVSKII VS: [Resection of a portion of the heart in experimental conditions] Grudn Khir 3:103–7, May–Jun 61 (Rus)

TRANI F, VENTURINI A, MICOZZI P: [Circulatory arrest in deep hypothermia in open heart surgery (experimental study)] Arch Chir Torace 18:283–307, Apr–Jun 61 (It)

VORTEL V: Post mortem findings in dogs following extracorporeal circulation. Rev Czech Med 6:196–203, 1960

VISHNEVSKII AA, DARBINIAN TM, PORTNOI VF, KHARNAS SSh: [Isolated deep hypothermia of the heart as a method of artificial cardioplegia (experimental basis and clinical use)] Eksp Khir Anest 6:3–12, May–Jun 61 (Rus)

WESOLOWSKI SA, SAUVAGE LR, SAWYER PN, KARLSON KE, FOX L: The growth of cardiovascular chambers following cardiac and aortic surgery. J Thor Cardiov Surg 40:692–702, Nov 60

WIEBERDINK J, MEYLER FL, BULLER J: [Experimental surgery on the stimulus-conducting system of the heart] Ned T Geneesk 105:1011–3, 20 May 61 (Dut)

YASHAR JJ, DEFEO J, DEFANTI D, KIVEN N: Experimental use of cardioplegic agents in open-heart surgery. Rhode Island Med J 43:569–71, Sept 60

history

IRMER W: [An introductory observation on the development of heart surgery] Z Tuberk 117:155–6, May 61 (Ger)

in infancy & childhood

BJORK VO, HULTQUIST G: Brain damage in children after deep hypothermia for open-heart surgery. Thorax 15:284–91, Dec 60

CONN AW: Anaesthesia with hypothermia for open heart surgery in children. Canad Anaesth Soc J 8:128–35, Mar 61

LANDTMAN B, SULAMAA M: [Congenital heart diseases and cardiac operations at the Children's Hospital in Helsinki] Duodecim 77:382–7, 1961 (Fin)

PERIANES I: [Advances in surgery of children: progress in cardiac surgery] Dia Med 33:852–4, May 61 (Sp)

in pregnancy

THONET G, ALLAMAND J, ALLAMAND JP: [Thoracic surgery during pregnancy] Bol Soc Chil Obstet Ginec 25:267–75, Aug 60 (Sp)

HARKEN DE, TAYLOR WJ: Cardiac surgery during pregnancy. Clin Obstet Gynec 4:697–709, Sep 61

nursing

CRAIG ES, PACK S: Nursing care of the child after open heart surgery. Amer J Nurs 61:78–80, Feb 61

HANKS EC, DETERLING RA Jr, HIMMELSTEIN A, SCHEINER M, PAPPER EM: A special care unit for the postoperative open cardiotomy patient. Amer J Cardiol 6:778–82, Oct 60

HACKETT RP, BLAIR E, HELRICH M: Anesthesia for cardiac surgery: the immediate postoperative period. Amer J Cardiol 6:783–7, Oct 60

KNEBEL R: [Treatment after heart operations] Verh Deutsch Ges Kreislaufforsch 26:95–102, 1960 (Ger)

SAEGESSER F, LIVIO JJ: [Postoperative care of patients having undergone open intra-cardiac interventions] Praxis 49:1209–13, 22 Dec 60 (Fr)

psychology

BUTTS HF, WACHTEL AA: Psychiatric sequelae of heart surgery. J Nat Med Ass 53:268–70, May 61

statistics

CECCARELLI G: [Our experience in cardiac surgery] Acta Chir Ital 17:1–13, Jan–Feb 61 (It)

SUNADA T, INADA K: The present status of open heart surgery by means of the pump oxygenator. Dis Chest 39:444–51, Apr 61

HEART VALVES

see also AORTIC VALVE
see also MITRAL VALVE
see also PULMONARY VALVE
see also TRICUSPID VALVE

MIRKOVITCH V, AKUTSU T, KOLFF WJ: Intracardiac thrombosis on plastics in relation to construction of artificial valves. J Appl Physiol 16:381–4, Mar 61

abnormalities

LEVANT AD, PETROSIAN IuS: [Jugular phlebography in patients with tricuspid stenosis] Klin Med (Moskva) 39:106–10, Jul 61 (Ger)

WELTI JJ, ALHOMME P, GAUDEAU S: [Double mitral orifice (apropos of 3 cases, of which 1 was associated with bicuspid aortic and pulmonary valves and an abnormality of the origin of the right subclavian artery)] Arch Mal Coeur 53:370–83, Apr 60 (Fr)

anatomy & histology

DUANCIC V, POSINOVEC J: [The atrial myocardium and the atrioventricular valves] Med Arh 15:13–24, May–Jun 61 (Ser)

GROSS TJ: [On the histological structure of the heart valves of the guinea pig] Path Microbiol (Basel) 24:397–408, 1961 (Ger)

PTOKHOV MP: [On the problem of the structure of the endothelium of the heart valves] Arkh Anat 39:23–9, Jul 60 (Rus)

chemistry

BUERGER M: [Chemical changes of human heart valve tissue during the course of life] Muenchen Med Wschr 103:1459–63, 4 Aug 61 (Ger)

diseases

BARCELLOS FERREIRA A: [Hemodynamic changes in auriculoventricular lesions] Dia Med 32:2232–40, 13 Oct 60 (Sp)

BARGER AC, YATES PE, RUDOLPH AM: Renal hemodynamics and sodium excretion in dogs with graded valvular damage, and in congestive failure. Amer J Physiol 200:601–8, Mar 61

BARGER AC, METCALFE J, RICHARDS V, GUNTHER B: Circulation during exercise in normal dogs and dogs with cardiac valvular lesions. Amer J Physiol 201:480–4, Sep 61

DOCK W: Objective evidence of the state of acquired valve lesions obtained without trauma before and after surgery. Ann Intern Med 53:936–43, Nov 60

DALE AJ: Mixed cardiac valvular infections: report of case and review of literature. Proc Mayo Clin 36:288–94, 7 Jun 61

DUTREY DE, DRAKE EH: Preoperative diagnosis of acquired valvular disease. Evaluation of different diagnostic methods with special emphasis on left heart catheterization and comparison with surgical findings. Amer J Cardiol 8:319–27, Sep 61

GALICER RF: [Treatment of pain of cardiac origin with Ro 4–1634, 1-pivaloyl-2-benzylhydrazine] Sem Med (B Air) 117:922–5, 28 July 60 (Sp)

GIALLORETO O, AERICHIDE N, ALLARD PP: Stenotic involvement of all four heart valves. Report of three cases. Amer J Cardiol 7:865–73, Jun 61

LUKAS DS, ARDITI LI, WINSTON AL, PEARCE CW: Effects of quantitatively controlled left ventricular–atrial regurgitation on indicator-dilution curves in the dog. Circulat Res 9:375–81, Mar 61

SAVINA PN: [Electrophoresis of the blood proteins in patients with valvular diseases of the heart] Ter Arkh 33:30–2, May 61 (Rus)

WATSON RF, HIRST CK, LANCEFIELD RC: Bacteriological studies of cardiac tissues obtained at autopsy from eleven patients dying with rheumatic fever. Arthritis Rheum 4:74–85, Feb 61

YU PN, FINLAYSON JK, LURIA MN, STANFIELD CA, SCHREINER BF, LOVEJOY FW Jr: Indicator-dilution curves in valvular heart disease: after injection of indicators into the pulmonary artery and the left ventricle. Amer Heart J 60:503–19, Oct 60

ZUCKERMANN R: [Heart sounds in acquired valvular defects] Z Kreislaufforsch 49:853–76, Sept 60 (Ger)

neoplasms

HEATH D, BEST PV, DAVIS BT: Papilliferous tumours of the heart valves. Brit Heart J 23:20–4, Jan 61

POMERANCE A: Papillary "tumours" of the heart valves. J Path Bact 81:135–40, Jan 61

WETTELAND P, THUNOLD S: [Papillary fibro-elastic excrescences on the semilunar valves] Nord Med 65:784–7, 1 Jun 61 (Nor)

physiology

ARDITI LI, PEARCE CW, WINSTON AL, LUKAS DS: Experimental assessment of technique for measurement of valvular regurgitation by constant infusion of indicator. Circulat Res 9:146–52, Jan 61

GLASS K: [Model studies on blood flow relations on the semilunar valves of the heart] Z Kreislaufforsch 50:457–63, May 61 (Ger)

HERING AC, HOVNANIAN HP, OLWINE RW, BRENNAN T, WATKINS E Jr: The effects of ultrasound on normal and calcific cardiac valves. Surg Forum 11:268–9, 1960

HENRY E, COURBIER R, PATRICE Y, TORRESANI J, IMBERT P, MONTIES JR: [Functional anatomy of the auriculo-ventricular valves. Surgical significance] Presse Med 69:638–40, 22 Mar 61 (Fr)

RYBAK B: [Direct observation of the mechanics of the auriculo-ventricular valves in situ] C R Soc Biol (Par) 154:955–6, 1960 (Fr)

surgery

KOLFF WJ, MIRKOVITCH V, AKUTSUT, HINDBERG J: Problem of thrombus formation on artificial heart valves. Trans Amer Soc Artif Intern Organs 6:311, 10–11 Apr 60

HEAT

see also DESERT CLIMATE
see also TROPICAL CLIMATE

ABRAMSON DI, BELL Y, TUCK S Jr, MITCHELL R, CHANDRASEKHARAPPA G: Changes in blood flow, oxygen uptake and tissue temperatures produced by therapeutic physical agents. III. Effect of indirect or reflex vasodilatation. Amer J Phys Med 40:5–13, Feb 61

ANDERSON NG, MAKINODAN T, NORRIS CB: Studies on isolated cell components. XIII. The effect of heat on rat liver soluble proteins. Exp Cell Res 22:526–34, Jan 61

ALLISTON CW, EGLI GE, ULBERG LC: Loss of potential young in the ewe due to high ambient temperature. J Appl Physiol 16:253–6, Mar 61

ABRAMSON DI, MITCHELL RE, TUCK S Jr, BELL Y, ZAYAS AM: Changes in blood flow, oxygen uptake and tissue temperatures produced by the topical application of wet heat. Arch Phys Med 42:305–18, May 61

ASCOLI F, BOTRE C, LIQUORI AM: Irreversible changes of ionic activities following thermal denaturation of sodium deoxyribonucleate. J Molec Biol 3:202–7, Apr 61

ARDRY R, NGUYEN THRONG THU, COURTIN A: [On the denaturation of plasma proteins by formaldehyde and heat. II. Immunological study] Bull Soc Chim Biol (Par) 43:81–90, 1961 (Fr)

ANGELOTTI R, FOTER MJ, LEWIS KH: Time–temperature effects on Salmonellae and Staphylococci in foods. III. Thermal death time studies. Appl Microbiol 9:308–15, Jul 61

ARSENESCU G, IONESCU V, TEODORINI S, VRINCEANU R, CANTACUZINO D, REPTA V, BOBIC D, VALEANU G, AZIMIOARA Y: Studies of the adaptation of the cardiovascular system in engine drivers during summer months. Rumanian Med Rev 5:65–72, 1961

AUERSWALD W: [Heat-inactivated plasma protein solutions] Bibl Haemat 12:232–6, 1961 (Ger)

BLUEMLEIN H: [Occupational exposure to heat irradiation and chronic inflammation of the mucosa of the upper respiratory tract] Arch Hyg Bakt 144:462–6, Aug 60 (Ger)

BOGNAR A, HAMAR N, MOLNAR B, TISZAVOLGYI G: A simple method for the prediction of the eight- and four-hour sweat rate in hot shifts. Acta Med Acad Sci Hung 16:19–23, 1960

BORDES HJ, ERHARDT JT, ECKHARDT W, SCHERMERHORN W, VELDEN W van der: Technical protection measures against heat radiation. Industr Med Surg 29:526–9, Nov 60

BLOEDHORN H, ACKERMANN R: [Research on the heat stability of the Central European encephalitis virus] Arch Ges Virusforsch 10:522–8, 1961 (Ger)

BHATNAGAR DS, CHAUDHARY NC: Effect of exposure to sun and exercise on heat tolerance coefficient in Murrah buffalo calves. Nature (Lond) 189:844–5, 11 Mar 61

BLUMBERGER W, GLATZEL H: [Regulation of blood circulation and nutrition. I. Modification of skin blood circulation by hot drinks] Z Kreislaufforsch 50:357–72, Apr 61 (Ger)

BOIVINET P: [Thermogenesis during the growth of some lactic bacteria. Obtention of thermograms] C R Acad Sci (Par) 252:2610–2, 24 Apr 61 (Fr)

BACHRACH HL: Thermal degradation of foot-and-mouth disease virus into infectious ribonucleic acid. Proc Soc Exp Biol Med 107:610–3, Jul 61

BERTCHER RW, MEYER LM, MULZAC CW, MILLER IF: Effect of boiling and of cyanide ion on serum binding of Co60 vitamin B12. J Nucl Med 2:200–3, Jul 61

CHAUDHURI S, SADHU DP: Role of adrenergic system in thermoglycemic response in baby rabbits. Amer J Physiol 199:727–8, Oct 60

COOK AM, BROWN MR: Preliminary studies of the heat resistance of bacterial spores on paper carriers. J Pharm Pharmacol 12(Suppl):116–8, Dec 60

CALI V: [Behavior of hetonemia and hetonuria in subjects exposed to environmental hyperthermia] Boll Soc Ital Biol Sper 37:25–8, 15 Jan 61 (It)

CALZAVARA F, CORSI M, MEZZANOTTE S: [The mastocyte system of the rat peritoneum after roentgen irradiation and after scalding. I.] Riv Anat Pat Oncol 17:274–93, Feb 60 (It)

CARLSON LD: Human performance under different thermal loads. USAF Sch Aviat Med 61–43:1–13, Mar 61

CRILE G Jr: Heat as an adjunct to the treatment of cancer; experimental studies. Cleveland Clin Quart 28:75–89, Apr 61

CHANEL J, MAURY E: [Study of thermal shock on the blood proteins in the hog-fish and tench] J Physiol (Par) 53:291–2, Mar–Apr 61 (Fr)

DENINGTON EM, LUCAS AM: Influence of heat treatment on the number of ectopic lymphoid foci in chickens. Amer J Vet Res 21:734–9, Sept 60

DEPOCAS F: Glucose metabolism in warm- and cold-acclimated rats. Fed Proc 19(Suppl 5):106–9, Dec 60

DEDREUX J, DREYFUS JC, CARON M: [Influence of blood serum on the thermostability of aldolase] Bull Soc Chim Biol (Par) 42:905–11, 1960 (Fr)

DAVIDOVIC M, POPESKOVIC D: [Effect of high environmental temperature in the fall and winter on the onset of hibernation in Citellus citellus L.] Z Biol 112:213–7, Nov 60 (Ger)

DEINDOERFER FH, HUMPHREY AE: Scale-up of heat sterilization operations. Appl Microbiol 9:134–9, Mar 61

DOUGHERTY RM: Heat inactivation of Rous sarcoma virus. Virology 14:371–2, Jul 61

DOBROVOL'SKII LA: [Changes in protein metabolism during the prolonged effect of high temperature] Gig Sanit 26:25–8, Jun 61 (Rus)

DAVIS TR: The effect of heat acclimatization on artificial and natural cold acclimatization in man. US Army Med Res Lab Rep 495:1–7. 25 Aug 61

EIGNER J, BOEDTKER H, MICHAELS G: The thermal degradation of nucleic acids. Biochim Biophys Acta 51:165–8, 22 Jul 61

FRADA G, MENTESANA G: [Behavior of water–salt exchange in environmental hyperthermia] Folia Med (Nap) 43:917–33, Oct 60 (It)

FISHER WD, BURGER CL: Studies on nuclei. III. The effect of heat on the viscosity of nucleoprotein in 1 M NaCl. Exp Cell Res 22:9–13, Jan 61

GRANATA A, GERMANO D: [Study of the blood changes due to heat. 1. Morphological changes and variations in the content of ascorbic acid and reactive thiol groups of the peripheral blood cells] Boll Soc Ital Biol Sper 36:800–1, 15 Aug 60 (It)

GOLD J: Calorie neutralization during thermal stress. Aerospace Med 31:933–40, Nov 60

GARCIA-GANCEDO AP, GIL C: [Heat resistance and activation of vaccinia virus] Microbiol Esp 13:361–80, Oct–Dec 60 (Sp)

GIULIO L: [Dimensions of the vestibular labyrinth in the guinea pig and importance for thermal stimulation] Boll Soc Ital Biol Sper 36:1169–70, 15 Nov 60 (It)

GONTZEA I, SUTESCU P, DIMITRAKIS S: [Effect of high environmental temperature on human protein requirement (according to nitrogen balance) during muscular activity] Vop Pitan 19:12–7, Nov–Dec 60 (Rus)

GRIFFITHS JD, HOPPE E, COLE WH: The influence of thermal stress and changes in body temperature on the development of carcinosarcoma 256 Walker in rats after inoculation of cells. Cancer 14:111–6, Jan–Feb 61

GOLD J: A unified system for evaluation and selection of heat stress candidates. J Appl Physiol 16:144–52, Jan 61

GRANATA A, GERMANO D: [Study of blood changes caused by heat. 2. Nucleic acids, polysaccharides and lipids in leukocytes of the peripheral blood after hyperthermic treatment in vitro] Folia Med (Nap) 43:1263–70, Dec 60 (It)

GINOZA W, ZIMM BH: Mechanisms of inactivation of deoxyribonucleic acids by heat. Proc Nat Acad Sci USA 47:639–52, 15 May 61

GONTEA I, SUTESCU P, DUMITRACHE S: The influence of a hot microclimate on protein requirements during labour. Rumanian Med Rev 5:162–4, 1961

HALL JF Jr, POLTE JW: Physiological index of strain and body heat storage in hyperthermia. J Appl Physiol 15:1027–30, Nov 60

HYATT MT, LEVINSON HS: Interaction of heat, glucose, L-alanine, and potassium nitrate in spore germination of Bacillus megaterium. J Bact 81:204–11, Feb 61

HUNTER JC: Effects of environmental hyperthermia on man and other mammals: a review. Milit Med 126:273–81, Apr 61

HALL JF Jr, POLTE JW: Physiological index of strain and body heat storage in hyperthermia. USAF Wright Air Develop Div TR 60–599:1–13, Jan 61

HIRVONEN L, PAAVILAINEN TO, PELTONEN T, VIIRLA E: [Smoking and the vasodilatation caused by the local application of heat] Sotilaslaak Aikak 36:69–78, 1961 (Fin)

HUMPHREY AE, NICKERSON JT: Testing thermal death data for significant nonlogarithmic behavior. Appl Microbiol 9:282–6, Jul 61

HARDY SM: Amino-acid liberation from proteins by enzyme or 'heat catalysed' hydrolysis. Nature (Lond) 191:1061–5, 9 Sep 61

JUSZKIEWICZ T: [Drugs acting upon the thyroid gland and resistance of rats to high environmental temperature] Acta Physiol Pol 11:748–9, Sep–Dec 60 (Pol)

JUSZKIEWICZ T: [Resistance of rats to high environmental temperature after the application of chlorpromazine, reserpine and ascorbic acid] Acta Physiol Pol 11:748, Sep–Dec 60 (Pol)

JESSEL U: [The range of thermal activity on the North Sea and its significance for climatotherapy] Arch Phys Ther (Lpz) 13:161–6, Mar–Apr 61 (Ger)

KRAUSE M, STRZODA L: Biochemical changes in brains of animals under the influence of high temperature. Arch Int Physiol 68:623–32, Sept 60

KUMAR S, SINHA AS: Thermal panting and acapnia in dogs. Indian J Physiol Pharmacol 4:179–81, Jul 60

KOCH G: Influence of assay conditions on infectivity of heated poliovirus. Virology 12:601–3, Dec 60

KOROSTELEVA VS, KOSIAKOV PN: [On the sensitivity of the specific antigen of human cancer cells to high temperature] Biull Eksp Biol Med 26:87–92, Feb 61 (Rus)

KOSTIN AP, SUKHOMLIN KG: [Reactions of cutaneous blood vessels to heat and cold in cattle] Fiziol Zh SSSR Sechenov 47:329–35, Mar 61 (Rus)

KIT S, HSU TC: Relative stability to thermal denaturation of deoxyribonucleic acid (DNA) preparations containing bromodeoxyuridine. Biochem Biophys Res Commun 5:120–4,

2 Jun 61

KANTER GS: Renal hemodynamics during hyperthermia caused by exposure to high environmental temperature. USAF Sch Aviat Med 61-49:1-7, Apr 61

KOZLOV NB: [The effect of high external temperatures on the content of ammonia and glutamine in brain tissue of rats] Ukr Biokhim Zh 33:248-52, 1961 (Rus)

LIPSON RL, BALDES EJ: Photosensitivity and heat. AMA Arch Derm 82:517-20, Oct 60

LEVINSON HS, HYATT MT: Some effects of heat and ionizing radiation on spores of Bacillus megaterium. J Bact 80:441-51, Oct 60

LIND AR: The effect of heat on the industrial worker. Occup Health Rev 13(2):3-12, 1961

MATHEWS J: Electrophoretic study of time-temperature effect on swine serum. Amer J Vet Res 21:1124-5, Nov 60

MOUREAU MH, BRETEY J, ROY D: [Thermal resistance of Mycobacterium tuberculosis. Relation to the pathogenic power. Human, bovine, BCG, avian and paratuberculous strains] Ann Inst Pasteur (Par) 99:586-99, Oct 60 (Fr)

MUELLER HM: [On the effect of high temperature on oxalic acid accumulation by Aspergillus niger van Tiegh] Arch Mikrobiol 36:350-9, 1960 (Ger)

McLEAN DM: The resistance of viruses to physical and chemical control measures. Med Serv J Canada 16:963-8, Dec 60

MILLARD JB: Effect of high-frequency currents and infra-red rays on the circulation of the lower limb in man. Ann Phys Med 6:45-66, May 61

MALMEJAC J, NEVERRE G, BIANCHI M: [Adrenalino-secretory reactions in a hot environmental atmosphere] J Physiol (Par) 53:417-9, Mar-Apr 61 (Fr)

NIELSEN AT: [On buffer catalysis of the inactivation of vasopressin by heat] Dansk T Farm 35:21-33, Feb 61 (Dan)

NAKAYAMA S: Studies on the denaturation of enzymes. III. Effects of anions on heat inactivation of sweet potato β-amylase. J Biochem (Tokyo) 49:328-32, Apr 61

NGUYEN THRONG THU, ARDRY R: [On the denaturation of plasma proteins by formaldehyde and heat. I. Modifications observed at the level of glycoproteins] Bull Soc Chim Biol (Par) 43:75-80, 1961 (Fr)

PRITS AK: [Thermodynamics of irreversible processes and the theory of excitation] Biofizika 5:505-9, 1960 (Rus)

PARMEGGIANI L: [Drinks and food of laborers working in high temperatures] Concours Med 82:4151-3, 17 Sept 60 (Fr)

PAI ML: Effects of cooking on amino-acid content of foods, cooked by different methods. Indian J Physiol Pharmacol 4:191-4, Jul 60

PITZURRA M, PASCASIO F, ROBERTI D: [Action of thermal shock on strains of Micrococcus pyogenes aureus] Boll Ist Sieroter Milan 40:179-85, May-Jun 61 (It)

ROYER P, POIRE R, VANET G: [Electroencephalographic modifications observed during the course of thermotherapy by inhalation of hot air] Rev Med Nancy 86:55-9, Jan 61 (Fr)

ROSSOVA MM: [Hygienic characteristics of vegetable oils subjected to thermal treatment] Gig Sanit 25:97-8, Dec 60 (Rus)

ROTHBAUM HP, STONE HM: Heat output of Escherichia coli. J Bact 81:172-7, Feb 61

ROTHBAUM HP: Heat output of thermophiles occurring on wool. J Bact 81:165-71, Feb 61

RESCONICH EC: Heat-induced susceptibility to tobacco mosaic virus and thermal injury in bean. Virology 13:338-47, Mar 61

RYLE M, MORRIS LR: Some quantitative studies on tissues of lambs dwarfed by high temperatures during gestation. Aust J Exp Biol Med Sci 39:79-91, Feb 61

ROGER M, HOTCHKISS RD: Selective heat inactivation of pneumococcal transforming deoxyribonucleate. Proc Nat Acad Sci USA 47:653-69, 15 May 61

ROCHA E SILVA M, ANTONIO A: Release of bradykinin and the mechanism of production of a "thermic edema (45°C)" in the rat's paw. Med Exp 3:371-82, 1960

ROZIN PN, MAYER J: Thermal reinforcement and thermoregulatory behavior in the goldfish, Carassius auratus. Science 134:942-3, 29 Sep 61

SHILLAM KW, DAWSON DA, ROY JH: The effect of heat treatment on the nutritive value of milk for the young calf. The effect of ultra-high-temperature treatment and of pasteurization. Brit J Nutr 14:403-12, 1960

STARLINGER H, BANDINO R: [The influence of work in high temperature on inulin and PAH clearance and on electrolyte and 17-21-dihydroxy-20-ketosteroid excretion in the urine] Int Z Angew Physiol 18:285-305, 1960 (Ger)

STREETEN DH, CONN JW, LOUIS LH, FAJANS SS, SELTZER HS, JOHNSON RD, GITTLER RD, DUBE AH: Secondary aldosteronism: metabolic and adrenocortical responses of normal men to high environmental temperatures. Metabolism 9:1071-92, Dec 60

SIEBERT G, SCHMITT A, MALORTIE R von, ADLOFF E: [Thermal denaturation of enzyme proteins from cold-blooded animals] Experientia 16:491-2, 15 Nov 60 (Ger)

SPYROPOULOS CS: Initiation and abolition of electric response of nerve fiber by thermal and chemical means. Amer J Physiol 200:203-8, Feb 61

SHEK MP: [Water losses and replacement during muscular work in conditions of high environmental temperature in dogs] Fiziol Zh SSSR Sechenov 47:612-6, May 61 (Rus)

STOLL AM: The measurement of bioclimatological heat exchange. US Nav Air Develop Cent NADC-MA-6108:1-24, 19 Apr 61

SAITO H, MATSUOKA F: [Influence of exposure to heat or cold upon gastric secretion and evacuation] J Sci Labour (Tokyo) 37:268-76, Jun 61 (Jap)

SPIOCH RM: [On thermal loss of iron with the sweat in man] Pol Tyg Lek 16:701-3, 8 May 61 (Pol)

SPEIR RW: Thermal stability of Mengo and poliovirus in hypertonic salt. Virology 14:382-3, Jul 61

SHLEIFMAN FM: [The effect of high atmospheric temperature on the functional state of the adrenal glands of rats of various ages] Gig Sanit 26:14-8, May 61 (Rus)

SPIRIN AS: ["Temperature effect" and macromolecular structure of high-polymer ribonucleic acids of different origin] Biokhimiia 26:511-22, May-Jun 61 (Rus)

SENAY LC Jr, CHRISTENSEN M, HERTZMAN AB: Cutaneous vasodilatation elicited by body heating in calf, forearm, cheek, and ear. J Appl Physiol 16:655-9, Jul 61

TSENG HI: [Effect of high temperature on the vitamin B1 content of some tissues of rabbits] Acta Physiol Sinica 24:129-35, Jun 60 (Ch)

TABOR H: The stabilization of Bacillus subtilis transforming principle by spermine. Biochem Biophys Res Commun 4:228-31, 10 Mar 61

TAKAHASHI Y, OHASHI S, YAMAMOTO K: [On the thermolability of tuberculous blood antibodies] C R Soc Biol (Par) 154:2412-5, 1960 (Fr)

TORGERSEN O: Heat-induced gastric lesions in the mouse. A simple method for the study of epithelial necrosis and regeneration in the glandular stomach. Acta Path Microbiol Scand Suppl 148:171-82, 1961

TAKANANI M, OKAMOTO T, WATANABE I: Effect of urea and heat treatments on the activity of soluble ribonucleic acid. J Molec Biol 3:476-9, Aug 61

VOUK V: [New data on the fervor effect] Hippokrates 32:133, 28 Feb 61 (Ger)

VEGHTE JH, WEBB P: Body cooling and response to heat. J Appl Physiol 16:235-8, Mar 61

VANNI D'ARCHIRAFI R: [Denaturation by heat of human hemoglobin and globin in solutions of variable ionic strength] Boll Soc ital Biol Sper 36:2019-21, 31 Dec 60 (It)

VESELKIN PN: [Comments on the question of the history and prospects of direct and indirect calorimetry (apropos of the statement of R. Wilder "Calorimetry")] Fiziol Zh SSSR Sechenov 47:1078-80, Aug 61 (Rus)

WEYER F: [On the problem of the resistance of Rickettsia in louse feces against physical influences, especially against heat] Z Tropenmed Parasit 12:78-92, Apr 61 (Ger)

YAGLOU CP: Limits for cold, heat and humidity in underground shelters. AMA Arch Environ Health 2:110-5, Feb 61

ZAMENHOF S: Gene unstabilization induced by heat and by nitrous acid. J Bact 81:111-7, Jan 61

therapy

FLURIN R: [Medical and thermal treatment of pulmonary emphysema] Gaz Med France 67:2377-81, 25 Nov 60 (Fr)

HEAT EXHAUSTION

GARSHTEIN RS: [Sanitary-hygienic conditions of hot workshops in industrial bakeries and morbidity among bakers] Gig Sanit 26:61-4, Mar 61 (Rus)

HEATSTROKE, Lancet 2:856-7, 15 Oct 60

TSISHNATTI NT, LEVITSKAIA AV: [Clinical aspects of heat injuries] Klin Med (Mosk) 38:87-95, Dec 60 (Rus)

case reports

JEQUIER M, RABINOWICZ T: [Sun-stroke, 3 anatomo-clinical cases] Rev Neurol (Par) 103:118-27, Aug 60 (Fr)

complications

KNOCHEL JP, BEISEL WR, HERNDON EG Jr, GERARD ES, BARRY KG: The renal, cardiovascular, hematologic and serum electrolyte abnormalities of heat stroke. Amer J Med 30:299-309, Feb 61

NAPOLITANO L: [Heat stroke] Progr Med (Nap) 17:382-4, 15 Jun 61 (IT)

SHIBOLET S, BANK H, GILAT T, HULER T, FISCHER S: [Severe fibrinolysis in fatal heat stroke] Harefuah 60:337-9, 15 May 61 (Heb)

experimental

PANISIAK VI, KOZLOV NB: [On the treatment of heat stroke in experimental conditions] Pat Fiziol Eksp Ter 4:57-61, Nov-Dec 60 (Rus)

pathology

ARNAUD M, MOUREN P, BONNAL J: [Diffuse cerebromeningeal reactions in sunstroke and heat exhaustion] Marseille Med 98:665-70. 1961 (Fr)

prevention & control

MINARD D: Prevention of heat casualties in Marine Corps recruits. Period of 1955-60, with comparative incidence rates and climatic heat stresses in other training categories. Milit Med 126:261-72. Apr 61

STONEHILL RB, KEIL PG: Successful preventive medical measures against heat illness at Lackland Air Force Base. Amer J Public Health 51:586-90, Apr 61

therapy

HOAGLAND RJ, BISHOP RH Jr: A physiologic treatment of heat stroke. Amer J Med Sci 241:415-22, Apr 61

Heat Loss see BODY TEMPERATURE

Heat Production see BODY TEMPERATURE

HEATING

see also VENTILATION

ANDREEVA KK: [Hygienic evaluation of the radiant heating system for working areas in cold environments] Gig Sanit 26:28-33, Feb 61 (Rus)

BEDFORD T: Requirements for satisfactory heating and ventilation. Ann Occup Hyg 2:167-77, Sep 60

[CENTRAL heating station with superheated water and exchange sub-stations, a good technical arrangement at the Centre Hospitalier de Saint-Germain-en-Laye] Techn Hosp (Par) 15:59-64, Aug-Sept 60 (Fr)

JUNKISON NR, WILLS DR: The use of modern gas equipment in flats and other large buildings. Roy Soc Health J 80:383-91, Sept-Oct 60

JOKL M: [Heating of driver's seats] Pracov Lek 12:472-5, Nov 60 (Cz)

KRYZHANOVSKAIA MV: [Experience in hygienic standardization of the length of the heating season] Gig Sanit 25:101-2, Oct 60 (Rus)

LIND AR: The effect of heat on the industrial worker. Ann Occup Hyg 2:190-207, Sep 60

MARTYNIUK VZ, DATSENKO II: [On the problem of normalization of the content of carbon monixide in the air of dwellings supplied with gas] Gig Sanit 26:94-6, Jun 61 (Rus)

NAU CA: Abuses of our heating appliances. Med Times 89:173-7, Feb 61

SOROKINA SF: [The effect of small concentrations of carbon monoxide in the air of quarters supplied with gas on the body] Tr Leningrad Sanitarnogig Med Inst 58:27-40, 1960 (Rus)

TSIPER NA, GOROMOSOV MS: [Hygienic evaluation of a central system of air heating] Gig Sanit 25:8-13, Jul 60 (Rus)

HEEL

see also CALCANEUS

see also TALUS

BENYI P: Repair of inveterated ruptures of the Achilles tendon by means of freely transplanted whole-thickness skin grafts. Acta Chir Acad Sci Hung 2:83-97, 1961

GENNES L de, BRICAIRE H, BAILLET J, DESCHAMPS H: [Study of the Achilles reflex; kinesimetric recording; its value in the study of thyroid function] Ann Endocr (Par) 21:683-95, Nov 60 (Fr)

NORTON D: Preventing pressure sores of heels. Nurs Times 57:695-6, 2 Jun 61

abnormalities

HENSSGE J: [Talo-calcaneal coalition] Z Orthop 94:88-93, Jan 61 (Ger)

LOVE JG, DALY DD, HARRIS LE: Tight filum terminale. Report of condition in three siblings. JAMA 176:31-3, 8 Apr 61

anatomy & histology

LANG J: [On the displaceable tissue of the Achilles tendon. Preliminary report] Anat Anz 108:225-37, 31 Aug 60 (Ger)

chemistry

EXER B, LAGIER R: [Study of the chemical composition of the skin and Achilles tendon in the guinea pig in relation to the weight and age of the animal. (Glucuronic acid, aldoses, arginine, tyrosine and hydroxyproline)] Gerontologia (Basel) 4:81-9, 1960 (Fr)

diseases

CREVELD S van, KINGMA MJ: Subperiosteal haemorrhage in haemophilia A and B. Acta Paediat (Upps) 50:291-6, May 61

CREVELD S van, KINGMA MJ: [Subperiosteal hemorrhage in hemophilia A and B] Ned T Geneesk 105:1095-8, 3 Jun 61 (Dut)

FUGLSANG F, TORUP D: Bursitis retrocalcanearis. Acta Orthop Scand 30:315-23, 1961

neoplasms

HARE PJ: Eccrine poroma of the sole. Proc Roy Soc Med 54:697-8, Aug 61

RAUCH H: Glomus tumor — a case report. J Amer Podiat Ass 50:909-10, Nov 60

physiology

SHARPE AR Jr: A simple isotope method for recording the Achilles tendon reflex in myxedema. J Lab Clin Med 57:165-6, Jan 61

surgery

JUDET J, JUDET R, GUIGNARD J: [Transplantation of the external third of the Achilles tendon to the external surface of the calcaneum] Rev Chir Orthop 46:634-7, Oct-Nov 60 (Fr)

LASSERRE J: [Indications and results of tendon transplantations in paralysis of the triceps surae] Bordeaux Chir 4:172-82, Oct 60 (Fr)

MULDER JD: [Surgical repair of defects of the knee and Achilles tendons] Ned T Geneesk 105:617-8, 1 Apr 61 (Dut)

MAISELS DO: Repairs of the heel. Brit J Plast Surg 14:117-35. Jul 61
MEGYESI Z, KOS R, FARKAS I: Replacement of an ossified Achilles tendon by a cortum graft. Acta Chir Plast (Praha) 3:148-53, 1961
ROSOLLECK H: [Primary Achilles tendinoplasty] Zbl Chir 85:1647-50, 6 Aug 60 (Ger)
STRELI R: [Achilles tendon suture with plantar tendon] Klin Med (Wien) 16:305-12, Jun 61 (Ger)

wounds & injuries

ARNER O, LINDHOLM A, LINDVALL N: Subcutaneous rupture of the Achilles tendon. A new roentgendiagnostic method. Acta Chir Scand 119:523-5. 15 Oct 60
BUMELLER H: [Torsion of Achilles tendon and its surgical treatment] Z Aerztl Fortbild 55:278-80, 15 Mar 61 (Ger)
COWAN MA, ALEXANDER S: Simultaneous bilateral rupture of Achilles tendons due to triamcinolone. Brit Med J 5240;1658, 10 Jun 61
FRINGS H: [On 98 subcutaneous Achilles tendon ruptures in sports] Mschr Unfallheilk 64:325-9, Sep 61 (Ger)
KOSTRIKOV VS, ZAKASHANSKII IG, PEKARSKII DE: [Remote results in the treatment of Achilles tendon injuries] Vestn Khir Grekov 86:84-90. Jun 61 (Rus)
LERNER LH: Painful heel in a professional boxer--a case report. J Amer Podiat Ass 51:425-6, Jun 61
SOLHEIM K: [Subcutaneous rupture of the Achilles tendon. A survey and follow-up studies] T Norske Laegeforen 80:689-94, 1 Aug 60 (Nor)
SMALL GB: Bilateral rupture of Achilles tendons. Brit Med J 5240;1657-8, 10 Jun 61
TIMOFEEV NS, GOLUBEV NV: [On subcutaneous ruptures of Achilles tendon] Vestn Khir Grekov 86:60-4, Apr 61 (Rus)

HELIANTHUS

chemistry

OLIVEIRA JE de, OLIVEIRA MM: [Essential amino acids in soy-bean flour, in sunflower and in yeast. Microbiological methods of determination] Rev Ass Med Bras 6:107-12, Apr 60 (Por)

Heliotherapy see SUNLIGHT

HELIUM

MAZZANTI G, DAL MONTE PR: [Helium as gaseous contrast medium in radiodiagnosis. Personal contribution] G Clin Med 41:1371-9, Oct 60 (It)
VIGER BF: [Influence of the solubility of helium and nitrogen on the rinsing curves of the lungs] Poumon Coeur 8:772-5, Oct 60 (Fr)

chemistry

KARMEN A, GIUFFRIDA L, BOWMAN RL: Detection by ionization of atmospheric gases during analysis by gas chromatography. Nature (Lond) 191:906-7, 26 Aug 61

metabolism

BALESTRERI R, GATTO E: [Intrapulmonary mixing of helium in the normal subject. Proposal of a new method and first results] Arch Maragliano Pat Clin 16:895-910, Dec 60 (It)

pharmacology

LEON HA, COOK SF: A mechanism by which helium increases metabolism in small mammals. Amer J Physiol 199:243-5, Aug 60

HELMINTHIASIS

CLAPHAM PA: Recent observations on helminthiasis in some British game birds. J Helminth Suppl 1961:35-40.
CABLE RM, FISHER FM Jr: A fifth species of Neoechinorhynchus (Acanthocephala) in turtles. J Parasit 47:666-8, Aug 61
DROZDZ J: [Helminth fauna of (Cervidae) in Poland] Wiad Parazyt 7(2)Suppl:293-5, 1961 (Pol)
DROZDZ J: [The exchange of parasites between wild game (Cervidae) and domestic ruminants] Wiad Parazyt 7(2)Suppl:287-91, 1961 (Pol)
KAGAN IG, GOODCHILD CG: Paper electrophoresis of sera from man and experimental animals infected with various helminths. J Parasit 47:373-7, Jun 61
WILCOCKS C: Helminthiasis. Trop Dis Bull 57:869-80 concl, Sept 60
WILCOCKS C: Helminthiasis. Trop Dis Bull 58:873-83 concl, Aug 61
WILCOCKS C: Summary of recent abstracts. VII. Helminthiasis. Trop Dis Bull 58:973-87 concl, Sep 61

bibliography

TEDESCHI G: [Review of helminthiases] Acta Med Ital Mal Infet 15:74-82, Mar 60 (It)

blood

LELAND SE Jr: Blood and plasma volume, total serum protein, and electrophoretic studies in helminthic diseases. Ann NY Acad Sci 94:163-82, 31 Aug 61

complications

BRZOZOWSKA W, KOLOWROTKIEWICZ W: [Observations on the effect of helminthiasis on the clinical course of dysentery in the light of our material] Przegl Epidem 14:375-7, 1960 (Pol)
SCHACHER JF, DANARAJ TJ: Intestinal helminths in relation to eosinophilic lung (tropical eosinophilia) in Singapore. Amer J Trop Med 9:616-9, Nov 60
SIMIC C: [Helminths and diarrheal diseases] Higijena 13:57-9, 1961 (Ser)
SHAMOV IsA: [Anthelmintic therapy of ascariasis with piperazine phosphate in Botkin's disease, typho-paratyphoid diseases and dysentery] Sovet Med 25:69-73, May 61 (Rus)
TLOLKA R: [Parasites of the digestive system and epilepsy in children] Neurol Neurochir Psychiat Pol 11:125-9, Jan-Feb 61 (Pol)

diagnosis

AZEVEDO JF de, GOMEZ FC: [The use of several serological and cutaneous tests in the diagnosis of certain helminthiases] An Inst Med Trop (Lisb) 16:5-13, Jan-Dec 59 (Por)
BASNUEVO JG, KOURI A, ESBER J: [Benzoate-sugar-formol solution for the concentration of eggs of helminths in feces] Rev Kuba Med Trop 15:42-3, Jul-Dec 59 (Sp)
GREENWAY DJ, GARAGUSO P: [The laboratory in the diagnosis of autochthonous intestinal helminthiasis] Prensa Med Argent 47:1441-59, 27 May 60 (Sp)
MELLO A, MELLO NR, BOURROUL GP, GOMES LF: [Helminthic findings in 3000 fecal examinations] Rev Inst Lutz 19:75-85, 1959 (Por)
VASALLO MATILLA F: [Index of parasitization by helminths in 100 fecal specimens] Med Trop 35:307-17, May-June 60 (Sp)

epidemiology

BABERO BB, LEE JW: Studies on the helminths of nutria, Myocastor coypus (Molina), in Louisiana with check-list of other worm parasites from this host. J Parasit 47:373-90, Jun 61
CORNEJO DONAYRE A: [Incidence of intestinal parasitism by helminths and protozoa in the department of Madre de Dios] An Fac Med Lima 42:580-606, 1959 (Sp)
KUNTZ RE, LAWLESS DK: Intestinal protozoans and helminths in the indigenous population and employees associated with a Naval Air Station in the Philippines. Milit Med 125:561-6, Aug 60
KHODAKOVA VI, MAMEDOV MM: [On helminth infection of the population of the Olkhon District in the Irkutsk Region] Med Parazit (Mosk) 29:609-10, Sep-Oct 60 (Rus)
LEIKINA ES: Natural foci of infection of some helminthiases. Public Health Rep 76:263-72, Mar 61
NAGATY HF, EL-GINDY MS, RIFAAT MA: A parasitological survey of the inhabitants of the Barnasht Area, Giza Province, Egypt, U.A.R. in 1959. J Egypt Med Ass 44:68-84, 1961
SZAC A: [The incidence of intestinal worms in students of elementary schools in Gdansk] Wiad Parazyt 7:135-8, 1961 (Pol)

experimental

ALICATA JE, LYND FT: Growth rate and other signs of infection in calves experimentally infected with Cooperia punctata. Amer J Vet Res 22:704-7, Jul 61
BURROWS RB, HUNT GR: A new dihydrotriazine effective against Syphacia obvelata in mice. J Parasit 46:873-6, Dec 60

history

FOUNTAIN AE: Records of mortality from helminth diseases in England and Wales up to the year 1880. J Helminth Suppl 1961:77-84.

immunology

HEYNEMAN D: Studies on helminth immunity. III. Experimental verification of autoinfection from cysticercoids of Hymenolepis nana in the white mouse. J Infect Dis 109:10-8, Aug 61
SOULSBY EJ: Some aspects of the mechanism of immunity to helminths. J Amer Vet Med Ass 138:355-62, 1 Apr 61
STOLL NR: The worms: can we vaccinate against them? Amer J Trop Med 10:293-303, May 61
TAYLOR EL: Acquired immunity and helminthic disease. J Helminth Suppl 1961:175-8.

in infancy & childhood

BUMBALO TS: Parasitic infections in children. New York J Med 61:1843-9, 1 Jun 61
LO NIGRO T, BRUCOLI E, VENEZIA F: ["Hymenolepis diminuta" and other helminths among the school children of the rural village of "La Martella" in Matera] Ann Sanita Publica 22:69-75, Jan-Feb 61 (It)
ROCHA JM da: [Symposium on the treatment of helminthiasis in children; introduction] Bol Inst Puericult (Rio) 18:23-6, Apr 61 (Por)
SIMIC C, PETROVIC Z, MINAKOVIC S, SIBALIC D, HENEBERG N: [Contribution to the study of human intestinal parasites in our country. XII. Intestinal parasites in school children in the Sumadija region] Glas Srpske Akad Nauk [Med] 244(15):67-74, 1960 (Ser)

prevention & control

BEAVER PC: Control of soil-transmitted helminths. WHO Public Health Pap 10:1-44, 1961

radiography

MAGGI GC, GRASSI E: [The clinical importance of the radiological recognition of intestinal helminthiasis] Minerva Med 51:2891-6, 5 Sept 60 (It)
MAZZETTI DI PIETRALATA M: [Radiological images in various intestinal helminthiases; collective review] Rass Ital Gastroent 6:616-36, Nov 60 (It)

statistics

OLIVEIRA PP de: [Further observations on helminthiasis and intestinal protozoan infections in the military environment] Hospital (Rio) 59:629-31, Mar 61 (Por)
OKPALA I: A survey of the incidence of intestinal parasites amongst government workers in Lagos, Nigeria. W Afr Med J 10:148-57, Jun 61
UMINSKI J, CHRZASTEK-SPRUCH H, STROCZYNSKA M: [Medical and parasitological focus examination of country children in the Lublin Province area] Wiad Parazyt 7(2)Suppl:495-8, 1961 (Pol)

surgery

PHILLIPS RD, YUNE YH: Surgical helminthiasis of the biliary tract. Ann Surg 152:905-10, Nov 60

therapy

see also ANTHELMINTICS

GALLIARD H: [Corticotrophic and adrenal cortical hormones in helminthic infections] J Helminth Suppl 1961:93-100 (Fr)
WAGNER ED: Trichlorophenol piperazine salt in the treatment of intestinal helminthic infections in Ethiopia. Amer J Trop Med 10:521-2, Jul 61

transmission

CZAPLINSKI B: [A list of species of Ascheliminths from domestic and wild Anseriformes in Poland] Wiad Parazyt 7(2)Suppl:213-6, 1961 (Pol)
GRUNDMANN AW, FRANDSEN JC: Definitive host relationships of the helminth parasites of the deer mouse, Peromyscus maniculatus, in the Bonneville Basin of Utah. J Parasit 46:673-7, Dec 60
MILLER A, CHI-RODRIGUEZ E, NICHOLS RL: The fate of helminth eggs and protozoan cysts in human feces ingested by dung beetles (Coleoptera: Scarabaeidae). Amer J Trop Med 10:748-54, Sep 61
OLDHAM JN: Studies on parasites of the grey squirrel (Sciurus carolinensis gmelin) from south eastern England. I. Helminth parasites. J Helminth Suppl 1961:127-30.
Soil-transmitted helminths. WHO Chron 15:345-8, Sep 61

veterinary

BURROWS RB, LILLIS WG: Helminths of dogs and cats as potential sources of human infection. New York J Med 60:3239-42, 15 Oct 60
BECKLUND WW: Helminthiasis of sheep in Southern Georgia. J Amer Vet Med Ass 139:781-4. 1 Oct 61
GAAFAR SM: Parasites of domestic animals in Indiana. I. The incidence of some gastrointestinal helminths of market weight pigs. Amer J Vet Res 22:746-8, Jul 61
LANDRAM JF, SHAVER RJ: Anthelmintic activity of an organic phosphate in cattle and sheep. Amer J Vet Res 22:893-8, Sep 61
MAYHEW RL, MILLER GC, TORBERT BJ: Studies on bovine gastro-intestinal parasites. XXI. Immunity to Cooperia punctata and Oesophagostomum radiatum. J Parasit 46:859-66, Dec 60
MAYHEW RL, LANK RB: Studies on bovine gastrointestinal parasites. XXIV. Results of some phenothiazine, copper sulphate and nicotine sulphate experiments. J Parasit 47:637-40, Aug 61
MALCZEWSKI A: [Helminth fauna of bred foxes and mink] Wiad Parazyt 7(2)Suppl:283-6, 1961 (Pol)
PATYK S: [Worm infestation in lambs grazed on Wroclaw pasture irrigated with city waters] Wiad Parazyt 7(2)Suppl:355-7, 1961 (Pol)
PRZYJALKOWSKI Z: [Studies on the antibacterial properties of helminths occurring in domestic animals] Wiad Parazyt 7(2)Suppl:329-32, 1961 (Pol)
ZEBROWSKA D: [Helminth fauna of cats (Felis catus domesticus) in Warsaw and its environs] Wiad Parazyt 7(2)Suppl:279-82, 1961 (Pol)

HELMINTHS

see also ANNELIDA
see also NEMATODA
see also TAPEWORMS
see also TREMATODA

ALAKHVERDIANTS SA, EI BN, MAIOROVA LA: [Sanitary-helminthological evaluation of vegetables, greens and fruits in climatic conditions of Ashkhabad] Med Parazit (Moskva) 30:284-9, May-Jun 61 (Rus)
BUTTNER A, VACHER C: [Research on the development and identification of Plagiorchis (Multiglandularis) cirratus (Rudolphi 1802). 1. Study of the developmental cycle] Ann Parasit Hum Comp 35:268-81, Apr-June 60 (Fr)
BACCI G, BORTESI O: Pure males and females from hermaphroditic strains of Ophryotrocha puerilis. Experientia 17:229-30, 15 May 61
DOLLFUS RP: [Research on the development and identification of Plagiorchis (Multiglandularis) cirratus (Rudolphi 1802). 2. Description and identification] Ann Parasit Hum

Comp 35:282–91, Apr–June 60 (Fr)

ENGELBRECHT H: [Effect of the environment on the development of parasitic worms] Wiad Parazyt 7:109–13, 1961 (Pol)

FITZSIMMONS WM: [Observations on Africana africana (Gendre, 1909) and on Africana taylori n. nom.] Ann Parasit Hum Comp 36:107–12, Jan–Apr 61 (Fr)

GOLVAN YJ: [The phylum of Acanthocephala. Third note. The class of Palaeacanthocephala (Meyer, 1931)] Ann Parasit Hum Comp 35:350–86 contd, Apr–June 60 (Fr)

GOLVAN YJ: [The phylum of the Acanthocephala. III. The classification of Palaeacanthocephala (Meyer 1931)] Ann Parasit Hum Comp 36:76–91, Jan–Apr 61 (Fr)

HANSON ED: Asexual reproduction in acoelous Turbellaria. Yale J Biol Med 33:107–11, Oct 60

HANUMANTHA-RAO K: The problem of Mehlis's gland in helminths with special reference to Penetrocephalus ganapati (Cestoda: Pseudophyllidea). Parasitology 50:349–50, Nov 60

IWANCZUK I: [Studies on the effect of composting on the qualitative and quantitative composition of human worm ova] Wiad Parazyt 7(2)Suppl:479–84, 1961 (Pol)

IWANCZUK I: [Studies on the municipal composts for the presence of ova of human intestinal helminths] Wiad Parazyt 7(2)Suppl:485–9, 1961 (Pol)

JIMENEZ MILLAN F: [2 helminths in Spanish "cervidae"] An Acad Farm (Madr) 27:17–26, Apr 61 (Sp)

LEES E, BASS L: Sex hormones as a possible factor influencing the level of parasitization in frogs. Nature (Lond) 188:1207–8, 31 Dec 60

LYONS ET, HANSEN MF, TIEMEIER OW: Helminth parasites of black-tailed jack rabbit in southwestern Kansas. Trans Kansas Acad Sci 63:135–40, Fall 60

LAPAGE G: A list of the parasitic protozoa, helminths and arthropoda recorded from species of the family Anatidae (ducks, geese and swans). Parasitology 51:1–109, May 61

MARTIN WE: Hawaiian helminths. 4. Paracardicola hawaiensis n. gen., n. sp. (Trematoda: Sanguinicolidae) from the balloon fish, Tetraodon hispidus L. J Parasit 46:648–50, Oct 60

McTAGGART HS: Helminths from the alimentary canal of farm mink in Britain. J Helminth 34:247–58, 1960

MEFTRICK DF: Helminth parasites of Hertfordshire birds. IV. Survey results. J Helminth 34:267–76, 1960

ORTLEPP RJ: On two Rictularias and a Filarlid from South African wild carnivores. J Helminth Suppl 1961:131–40,

RYBICKA K: [Use of radioactive isotopes in helminthology] Wiad Parazyt 6:381–97, 1960 (Pol)

SHAPIRO JE, HERSHENOV BR, TULLOCH GS: The fine structure of Haematoloechus spermatozoan tail. J Biophys Biochem Cytol 9:211–7, Jan 61

STEPHAN-DUBOIS F, GILGENKRANTZ F: [Regeneration after transplantation in the planarian, Dendrocoelum lactum] C R Soc Biol (Par) 155:115–8, 1961 (Fr)

STOLK A: [Occurrence of giant nuclei and pharyngeal tumour in the earthworm Lumbricus terrestris. Experientia 17:306, 15 Jul 61

STROCZYNSKA M, UMINSKI J: [Studies on the soil for the presence of geohelminths] Wiad Parazyt 7(2)Suppl:491–3, 1961 (Pol)

STOLK A: Enzymatic activity (three dehydrogenase systems) of the pharyngeal tumour in the earthworm Lumbricus terrestris. Experientia 17:306, 15 Jul 61

TANDON RS: Studies on the excretory system of amphistome parasites of ruminants. II. The genera Gastrothylax Poirier, 1883, and Fischoederius Stiles and Goldberger, 1910. Parasitology 51:127–32, May 61

WARD HL: Acanthocephala from shore birds of Egypt, with the description of a new species of Mediorhynchus. J Parasit 46:611–3, Oct 60

anatomy & histology

ROHLICH P, TOROK LJ: [Electron microscopic studies on the eye of Planaria] Z Zellforsch 54:362–81, 1961 (Ger)

chemistry

MACRAE EK: Localization of porphyrin fluorescence in planarians. Science 134:331–2, 4 Aug 61

immunology

BIGUET J, ROSE F, HAVEZ R: [Possibilities of the application of immunoelectrophoresis to the study of antigenic fractions of helminths] C R Acad Sci (Par) 251:982–4, 17 Aug 60 (Fr)

BIAGI F, PINA A, SUAREZ A: [Elevated eosinophilia with visceral manifestations. Serological studies with antigenic helminth extracts] Prensa Med Mex 26:244–8, 30 Jun 61 (Sp)

metabolism

HOLZ J: [Quantitative studies on the vitamin C content in human and animal parasitic worms] Wiad Parazyt 7:115–20, 1961 (Ger)

microbiology

PRZYJALKOWSKI Z: [Bacterial flora of parasitic worms and its relation to the flora of the host] Wiad Parazyt 7(2)Suppl:325–7, 1961 (Pol)

pharmacology

DOUMAIN J: [Action of colchicine and demecolcine on regeneration of the planarian Dugesia subtentaculata (Drap.)] C R Soc Biol (Par) 154:1453–5, 1960 (Fr)

physiology

LENDER T, KLEIN N: [Demonstration of the secretory cells in the brain of the planarian, Polycelis nigra. Changes in their number during posterior regeneration] C R Acad Sci (Par) 253:331–3, 10 Jul 61 (Fr)

HEMAGGLUTINATION

see also BLOOD GROUPS

ARON E, VARGUES R, LECHEVALLIER PL: [The latex reaction. Application to the study of 1,150 serums] Presse Med 69:54–6, 14 Jan 61 (Fr)

ALLAIN DS, KAGAN IG: The use of formalinized red cells in the serology of hydatid disease. J Parasit 47:61–4, Feb 61

ASHERSON GL, BROBERGER O: Incidence of haemagglutinating and complement-fixing antibodies. Brit Med J 5237:1429–33, 20 May 61

ANGELILLO B: [Conglutination] Igiene Mod 53:3–36, Jan–Apr 60 (It)

ALBRECHT P, KRIZANOVA O, SZANTO J: Location of influenza virus haemagglutination inhibitor demonstrated in chick embryo cells by fluorescent antibodies. Acta Virol [Eng] 5:232–5, Jul 61

BOKKENHEUSER V: The interpretation of the VI-tests. S Afr Med J 34:601–4, 16 July 60

BERGER E, FREUDENBERG E: [Grain prolamines as non-specific hemagglutinins] Med Exp 3:108–12, 1960 (Ger)

BARNARD RD, CARNES AL, OPPENHEIM A: Hemagglutinative vaso-occlusion in the pathodynamics of keloid. Amer J Surg 101:192–7, Feb 61

BENSTED JP: Haemagglutinin production in pre-immunized mice exposed to continuous γ-radiation. Nature (Lond) 190:99–100, 1 Apr 61

BRUZZESE L, DI TOMMASI M: [Study of some biological characteristics of the blood cells of leukemic subjects: agglutination and precipitation reactions between guinea pig serums and human leukemic cells] Riv Emoter Immunoemat 7:154–64, 1960 (It)

BOMBARA G, MORABITO D: [Demonstration with the fluorescent antibody technic of erythrocytes modified by lipopolysaccharide antigens] Boll Soc Ital Biol Sper 37:217–20, 15 Mar 61 (It)

BADIN J, LEVESQUE H: [Rapid precipitation of the rheumatoid factor in a boric acid solution and titration by the agglutination of sensitized human erythrocytes] Rev Rhum 28:101–7, Mar 61 (Fr)

BOGDEN AE, APTEKMAN PM: Immunogenetic studies of a histocompatibility hemagglutinogen (R–1) in the rat. J Nat Cancer Inst 26:641–9, Mar 61

BLASKOVIC D, SOKOL F, KOCISKOVA D: Subunits of myxoviruses. III. Antigenic properties of Newcastle disease, para-influenza 1 (sendai) and mumps viruses, of their haemagglutinins and "g-antigens". Acta Virol [Eng] 5:294–304, Sep 61

CORBELLA BG, GANZETTI G: [On the behavior and nature of cryohemagglutinins in pulmonary tuberculosis] G Ital Tuberc 14:208–12, July–Aug 60 (It)

CUTRERA A: [Limitations of the direct Coombs test carried out on cord blood] Riv Ostet Ginec 15:544–5, Jul 60 (It)

CHERNOVA VN: [On a possibility for the utilization of the hemagglutination reaction in the diagnosis of coli-enteritis in children] Zh Mikrobiol 31:74–8, Nov 60 (Rus)

CORAGGIO F, VALOROSO L, GALEOTA C, SOLAZZO G: [On the presence of a salivary factor inducing panagglutination of erythrocytes in subjects with viral hepatitis] Riforma Med 74:1473–5, 17 Dec 60 (It)

COHEN A, BELYAVIN G: The influenza virus hemagglutination inhibitors of normal rabbit serum. I. Separation of the inhibitory components. Virology 13:58–67, Jan 61

COBRA CJ, RUIZ SI, D'AURIA H, BUONICONTI A: [Use of the latex fixation test (modified) in the diagnosis of rheumatoid arthritis] Med Clr Farm 291:54–9, Jan–Feb 61 (Por)

CLAFLIN A: An evaluation of the bromelin method by means of comparison with the indirect Coombs test in detection of erythrocyte antibodies. Amer J Clin Path 35:420–1, May 61

CHENG PY: Some physical properties of hemagglutinating and complement-fixing particles of Semliki Forest virus. Virology 14:132–40, May 61

COHEN E, NISONOFF A, HERMES P, NORCROSS BM, LOCKIE LM: Agglutination of sensitized alligator erythrocytes by rheumatoid factor(s). Nature (Lond) 190:552–3, 6 May 61

COLLEE JG: The nature and properties of the haemagglutinin of Clostridium welchii. J Path Bact 81:297–312, Apr 61

CHANG SS: A capillary method for influenza virus hemagglutination and its inhibition test. J Formosa Med Ass 60:17–22, 28 Jan 61

DEL REY CALERO J: [Hemagglutination in the cerebrospinal fluid in neurosyphilis] Laboratorio 30:201–11, Sep 60 (Sp)

DVORAK R: [Nonspecific inhibitors of phytagglutination. V. An inhibitor contained in eel serum] Z Immunitatsforsch 120:186–97, Oct 60 (Ger)

DAVIDSEN P, NORREGARD S: [Quick method for the determination of cold agglutination] Ugeskr Laeg 123:340–2, 10 Mar 61 (Dan)

DEMEIO JL, GOWER TA: Hemagglutination by measles virus. Virology 13:367–8, Mar 61

DIERCKS FH, KUNDIN WD, PORTER TJ: Arthopod-borne virus hemagglutinin production by infected hamster kidney-cell cultures. Amer J Hyg 73:164–72, Mar 61

DICK EC, MOGABGAB WJ: Characteristics of para-influenza 1 (HA–2) virus. II. Hemagglutination, hemagglutination-inhibition and neutralization. Amer J Hyg 73:273–81, May 61

DUBOIS EL, DREXLER E, ARTERBERRY JD: A latex mucoprotein test for diagnosis of systemic lupus erythematosus. A comparative evaluation. JAMA 177:141–3, 15 Jul 61

DAMEROW R: [Autosensitization to blood cells in children and adults] Med Klin 56:1122–3, 30 Jun 61 (Ger)

DVORAK R, DVORAKOVA J: [Nonspecific inhibitory factors of virus agglutination and phytagglutination contained in eel serum] Z Immunitatsforsch 121:425–36, Aug 61 (Ger)

ENSGRABER A, KRUEPE M, ENSGRABER-HATTINGEN R: [Research on the nature of "phytagglutinins" from the chemical, immunochemical and plant physiological viewpoints. II. Comparative electrophoretic studies of several plant objects and purification of some blood group specific preparations] Z Immunitatsforsch 120:340–66, Dec 60 (Ger)

EHRLICH RM, RANDLE PJ: Immunoassay of growth hormone in human serum. Lancet 2:230–3, 29 Jul 61

FELTON FG, SCOTT LV: Studies on hemagglutination with herpes simplex virus. II. The factors involved in the technique. J Immun 86:42–9, Jan 61

FINE JM, BURSTEIN M: [Presence of hemagglutinins in a serum fraction precipitated by heparin and cobaltous chloride] Path Biol (Par) 8:1879–82, Oct 60 (Fr)

FINKELSTEIN AE, KWOK G, HALL AP, BAYLES TB: The erythrocyte in rheumatoid arthritis. I. A method for the detection of an abnormal globulin coating. New Engl J Med 264:270–3, 9 Feb 61

FALLET GH, MEYER E, SCHEIDEGGER JJ: [The latex fixation reaction in rheumatismal and non-rheumatismal diseases (clinical and serological study)] Rev Rhum 28:159–68, 28:159–68, Apr 61 (Fr)

FESCE A: [Observations on the phenomenon of conglutination. I. Comparative study of the conglutination of red cells, zymosan, kaolin and inulin] Boll Ist Sieroter Milan 40:126–36, Mar–Apr 61 (It)

FESCE A: [Observations on the phenomenon of conglutination. II. Method for the isolation of the conglutinins of bovine serum] Boll Ist Sieroter Milan 40:137–40, Mar–Apr 61 (It)

FOLDES J: Some observations on the mechanism of the Middlebrook–Dubos haemagglutination test. Acta Microbiol Acad Sci Hung 8:115–26, 1961

FESCE A: [Investigations of the phenomenon of conglutination. II. On the capacity of purified conglutinins to flocculate different microbial genera in absence of complement] Boll Ist Sieroter Milan 40:160–8, May–Jun 61 (It)

GOMIRATO SANDRUCCI M, ANSALDI N, NIGRON, CROSATO M: [Demonstration of a hemagglutinating viral entity and related antibodies in the blood of leukemic children] Minerva Pediat 12:1075–9, 22 Sept 60 (It)

GARBER GL, READ RC: Red cell factor in renal damage from hypertonic solutions. Proc Soc Exp Biol Med 107:165–8, May 61

GOLUBEV DB: [On the nature of the hemagglutinating activity of the serum of patients with Botkin's disease] Vop Virusol 6:582–6, Sep–Oct 60 (Rus)

GARRY MW, LOPEZ JF: Comparison of the value of several serological tests in rheumatoid disease. Amer J Med Sci 241:225–30, Feb 61

GANZETTI GL, GRASSI F, PERNA G, SORESI E: [Value and limitations of the hemagglutination reaction in pulmonary tuberculosis] G Ital Tuberc 15:25–7, Jan–Feb 61 (It)

GOLD ER, GILLESPIE EM, LOCKYER JW: Build-up with antigen absorption test. A method of rendering inagglutinable group A cells agglutinable. Vox Sang 6:142–50, Mar 61

GAMBINI G: [Electrophoretic, immuno-conglutinin and anti-zymosan cold agglutinin analyses of the serum of asbestosis patients] Med Lavoro 52:185–90, Mar 61 (It)

GAMBURG VP: Haemagglutination inhibitor and neutralizing factor of A2 influenza virus in sera. Acta Virol [Eng] 5:317–24, Sep 61

HOWELL DS, MALCOLM JM, PIKE R: The F–II agglutinating factors in serums of patients with non-rheumatic diseases. Amer J Med 29:662–71, Oct 60

HANA I, STYK B: Influence of delipidization of the haemagglutination inhibiting activity of rat serum against influenza type C viruses. Acta Virol [Eng] 4:392–3, Nov 60

HAVENS WP Jr, TISSARI C: Hemagglutination in hepatic disease. Amer J Med Techn 26:345–50, Nov–Dec 60

HORNOWSKI J: [The level of "influenza inhibitors" in certain internal diseases] Pol Arch Med Wewnet 30:1163–71, 1960 (Pol)

HERMODSSON S: Effect of ultrasonic vibration on the haemagglutinating activity of some para-influenza viruses. Nature (Lond) 188:1214, 31 Dec 60

HALLORAN MJ, HARRINGTON WJ, MINNICH V, ARIMURA GK: Electronic demonstration of blood cell agglutinins. Amer J Clin Path 35:105–8, Feb 61

HUPRIKAR SV, SOHONIE K: Haemagglutinins in Indian pulses. I. Detection of haemagglutinins & effect of autoclaving & germination on haemagglutinating activity. J Sci Industr Res [Biol] 20C:82–3, Mar 61

HJORT T: Determination of serum-thyroglobulin by a haemagglutination-inhibition test. Lancet 1:1262-4, 10 Jun 61

HOYT RE, MORRISON LM, LEVINE MG: The nature of the hemagglutinating agent noted in the blood serum of patients with viral hepatitis. J Lab Clin Med 58:104-6, Jul 61

HORVATH S: Comparison of the experimental results obtained in the course of inactivation of non-specific inhibitors in serum by means of the haemagglutination inhibition and virus neutralization tests. Arch Ges Virusforsch 11:295-303, 1961

HUNTON NA, KELLY HG: Interpretation of the significance of a positive sensitized sheep cell agglutination test in the differential diagnosis of rheumatic disorders. Canad Med Ass J 85:638-43, 9 Sep 61

HOLLEY HL, HAMMACK WJ, DOUGLAS C: The application of the sensitized sheep cell test to sera of patients with nonrheumatic diseases and false positive serological reactions for rheumatoid arthritis. Amer J Med Sci 242:331-7, Sep 61

HALONEN P: Growth, stability and hemagglutination of a reovirus. Ann Med Exp Fenn 39:132-42, 1961

INVERNIZZI F, LUPORINI G, DEL GIACCO GS: [Precipitation reactions and cutaneous passive anaphylaxis with human gamma globulin in serums of subjects with rheumatoid arthritis] Reumatismo 12:155-62, May-Jun 60 (It)

JANOWIEC M: [Hemagglutination reaction in the diagnosis and studies on the resistance in tuberculosis] Postepy Hig Med Dosw 14:271-328, May-June 60 (Pol)

JOHNSON KM, BLOOM HH, ROSEN L, MUFSON MA, CHANOCK RM: Hemagglutination by Coe virus. Virology 13:373-5, Mar 61

JENSEN E, STETSON CA Jr: Humoral aspects of the immune response to homografts. II. Relationship between the hemagglutinating and cytotoxic activities of certain isoimmune sera. J Exp Med 113:785-94, 1 Apr 61

JASINSKA S, WACHNIK Z: [Hemagglutination properties of Listeria monocytogenes strains] Med Dosw Mikrobiol 13:43-5, 1961 (Pol)

JOKINEN EJ, MAKITALO R: The specificity of passive hemagglutination and complement fixation techniques in diagnosing systemic lupus erythematosus. Acta Rheum Scand 6:297-302, 1960

JANDASEK L: [The effect of the thermostabile inhibitor for influenza virus type A2 on adsorption onto chicken erythrocytes] Z Immunitaetsforsch 121:267-75, May 61 (Ger)

KNIERIM F, NIEDMANN G, THERMANN E: [The hemagglutination test used in the serological diagnosis of toxoplasmosis] Bol Chil Parasit 15:48-50, July-Sept 60 (Sp)

KATHAN RH, WINZLER RJ, JOHNSON CA: Preparation of an inhibitor of viral hemagglutination from human erythrocytes. J Exp Med 113:37-45, 1 Jan 61

KONIKOVA RE: [Use of the passive hemagglutination reaction for an example of dried microbial toxins] Voenmomed Zh 2:24-6, Feb 61 (Rus)

KNIERIM F, NIEDMANN G: [The hemagglutination test used in the serological diagnosis of hydatidosis] Bol Chil Parasit 16:6-9, Jan-Mar 61 (Sp)

KNIERIM F: [Technic of the hemagglutination test used in parasitic diseases] Bol Chil Parasit 16:12-5, Jan-Mar 61 (Sp)

KESSEL JF, LEWIS WP, MA S, KIM H: Preliminary report on a hemagglutination test for entamoebae. Proc Soc Exp Biol Med 106:409-13, Feb 61

KRYLOV AA, CHIGIRINSKII AN, USHAKOV BN: [A case of nonspecific agglutination of erythrocytes in β-plasmocytoma] Probl Gemat 6:57-9, Jan 61 (Rus)

KALLIOMAKI JL, AHLAS A, MARKKANEN TK, PIRILA AM, TOIVANEN P: An attempt to provoke rheumatoid factor-like phenomenon in rabbit serum by repeated intravenous injections of papain. Ann Med Exp Fenn 39:62-5, 1961

KOCHWA S, ROSENFIELD RE, TALLAL L, WASSERMAN LR: Isoagglutinins associated with ABO erythroblastosis. J Clin Invest 40:874-83, May 61

KNISELY MH: The settling of sludge during life; first observations, evidences, and significances. A contribution to the biophysics of disease. Acta Anat (Basel) 44(Suppl 41):1-64, 1961

KNISELY MH: The settling of sludge during life. First observations, evidences, and significances. A contribution to the biophysics of disease. Acta Anat (Basel) 44(Suppl 41):1-64, 1961

KLIMATE J, BENAVIDES L, SUAREZ C, GUTIERREZ TRUJILLO G: [Investigations of hemagglutinins of the Havens type and thymol turbidity in blood donors] Bol Med Hosp Infant (Mex) 18:339-46, May-Jun 61 (Sp)

LABRAM C, LESTRADET H: [Auto-agglomeration of the erythrocytes observed "in vivo". Importance of the biomicroscopic examination of the vessels of the bulbar conjunctiva] Presse Med 69:187-90, 28 Jun 61 (Fr)

LANDSTEINER K: On agglutination of normal human blood. Transfusion 1:5-8, Jan-Feb 61

LING NR: The coupling of protein antigens to erythrocytes with difluorodinitrobenzene. Immunology 4:49-54, Jan 61

LEWIS SM, DACIE JV, TILLS D: Comparison of the sensitivity to agglutination and haemolysis by a high-titre cold antibody of the erythrocytes of normal subjects and of patients with a variety of blood diseases including paroxysmal nocturnal haemoglobinuria. Brit J Haemat 7:64-72, Jan 61

LACORTE JG: [The influenza virus and other viruses. Anti-influenza vaccine adjuvants. The hemagglutination phenomenon. Non-specific inhibition. II.] Rev Bras Med 17:334-8, Apr 60 (Por)

LALEZARI P, SPAET TH: Antiheparin and hemagglutinating activities of polybrene. J Lab Clin Med 57:868-73, Jun 61

LACAPERE J, ARICHE JJ, GAGER A: [Photometric reading of the results of the latex test] Rev Rhum 28:286-94, Jun 61 (Fr)

LING NR: The attachment of proteins to aldehyde-tanned cells. Brit J Haemat 7:299-302, Jul 61

MATTILA S: Agglutination of M, rhesus erythrocytes by human hepatitis serum. Ann Med Exp Fenn 38:243-6, 1960

MAURSETH A, FLUGSRUD L, LAHELLE O: Variation of hemagglutination within ECHO 6 strains. Acta Path Microbiol Scand 50:444, 1960

MENINI C, GANDINI E, BATTAINI O: [Study of the polystyrol latex fixation test in blood donors] Arcisped S Anna Ferrara 13(Suppl 6):1459-66, 1960 (It)

MAKALA O, CANTELL K, PESOLA R, MIETTINEN T: Effect of proteolytic enzymes on agglutinogens of human red cells. Acta Path Microbiol Scand 51(Suppl 144):227-8, 1961

MASBERNARD A, GIRARD V, JARRET R, AUGUSTIN P: [Rickettsioses with purely neurological forms. (Importance of seroagglutination in nervous pathology)] Presse Med 69:1335-8, 17 Jun 61 (Fr)

MRSEVIC S, MILOSEVIC B, BANDUR B, STOLEVIC E: [Middlebrook-Dubos hemagglutination test in serological diagnosis of genital tuberculosis in women] Srpski Arh Celok Lek 89:261-8, Mar 61 (Ser)

MIKOL C, RENOUX M, MERKLEN FP: [Sero-agglutination with histamine on latex and allergy] Bull Soc Med Hop Paris 77:441-6, 14-21 Apr 61 (Fr)

MORI Y: [The cold hemagglutination reaction in white diarrhea and the complement fixation test for ECHO viruses] Acta Paediat Jap 65:737-41, 1 Jul 61 (Jap)

MAISEL J, MOSCOVICI C, LA PLACA M: Susceptibility of human tumor cells to ECHO viruses and loss of hemagglutinating capacity of some of the adapted viruses. Arch Ges Virusforsch 11:209-14, 1961

MATSUI K: [Studies on the agglutination of Salmonella abortus-equi. I. A comparison of the agglutinative activity between S. abortus-equi and the other B-group Salmonella] Jap J Bact 16:516-30, Jun 61 (Jap)

MATHEWS KP, SPEAR HJ: A comparative study of the hemagglutinating and skin sensitizing activities of ragweed sensitive human sera. J Immun 87:274-84, Sep 61

NISSARDI GP: [On the utility of the erythrosedimentation rate, of the C-reactive protein and of the γ-globulin-latex test (rheuma-test) for the diagnosis of rheumatoid arthritis] Rass Med Sarda 62:717-23, Sep-Oct 60 (It)

NUNES CV: [Polystyrene latex agglutination in rheumatic diseases. Clinical evaluation and results] Med Cir Farm 292:109-13, Mar-Apr 61 (Por)

NAKAMURA S: [A new hemagglutination reaction in the serum of typhoid patients by means of the human erythrocytes coated by the culture filtrate of typhoid bacilli] J Jap Soc Intern Med 50:135-41, 10 May 61 (Jap)

NAKANO Y, TAJIMA H, KANAGAWA K, WATANABE K, SUGANO A, KUMURA C, MIYAKE T, MURAKAMI H, IKEDA M, MATSUDA T: [The influence of benzol on the blood pictures, the half life span of red blood cells and Coomb's tests of rabbits] Jap Arch Intern Med 8:598-606, 20 Jul 61 (Jap)

OGATA M, BYRNE RJ: Relationships between eastern and western equine encephalomyelitis viruses as demonstrated by the hemagglutination-inhibition antibody response of experimentally infected chickens. Amer J Vet Res 22:266-70, Mar 61

PETRILLI FL, AGNESE G: [On the use of formolated sheep erythrocytes for the detection and titration of diphtheric antitoxin] Boll Ist Sieroter Milan 39:366-77, July-Aug 60 (It)

PIUKOVICH I, GABOR M, SZELL A: [Changes in carbohydrates bound to serum proteins and the Middlebrook-Dubos test in genital tuberculosis] Tuberkulozis 13:221-3, Jul 60 (Hun)

PODLIACHOUK L: [The presence in human serum of specific heteroagglutinins of A and C horse antigens] Ann Inst Pasteur (Par) 99:883-90, Dec 60 (Fr)

PARK HK: Toxoplasma hemagglutination test. Using alcohol-formalin fixed sensitized lyophilized erythrocytes. AMA Arch Ophthal 65:184-91, Feb 61

PAVRI KM: Haemagglutination and haemagglutination-inhibition with African horse-sickness virus. Nature (Lond) 189:249, 21 Jan 61

PINTO L: [Rheumatoid sensitivity and "aspecificity" of the latex-drop reaction (R.A. test)] Reumatismo 12:218-20, Jul-Aug 60 (It)

PIANESE G, RAIMONDI A: [Behavior of allergic tests and of serum agglutination, in former brucellosis patients, at various periods of time following the disease] Nuovi Ann Ig Microbiol 11:420-34, Sep-Oct 60 (It)

PINAMONTI F, CANE P: [The properdin system in osteoarticular tuberculosis: relations and correlations with the Middlebrook-Dubos hemagglutination test and with cutaneous reactivity to tuberculin] Boll Ist Sieroter Milan 40:47-51, Jan-Feb 61 (It)

PRAGER MD: Specificity of the agglutinating phase of immunohematologic reactions with non-saline agglutinating antisera. Transfusion 1:167-70, May-Jun 61

POHLMANN GP: Substances released in leukoagglutinin reactions. Marquette Med Rev 26:120-4, Mar 61

PHILIPSON L, CHOPPIN PW: On the role of virus sulfhydryl groups in the attachment of enteroviruses to erythrocytes. J Exp Med 112:455-78, 1 Sep 60

PASTERNAK G, GRAFFI A, BAUMBACH L: [Hemagglutination experiments with the virus of Polyoma strain BB-T2] Acta Biol Med Germ 6:254-9, 1961 (Ger)

PERIES JR, CHANY C: [Mechanism of the hemagglutinating action of cultures of measles virus] C R Acad Sci (Par) 252:2956-7, 8 May 61 (Fr)

POLLI E, SIRCHIA G, BESTETTI A: [The problem of inagglutinability of the erythrocytes in hemopathic patients. II. Double erythrocyte population observed in a case of hemolytic anemia] Riv Emotar Immunoemat 7:253-62, 1960 (It)

PIETTE M, PARVANCHERE N: [Phytohemagglutinins in Liliaceae. IV. New research on the agglutinin of Ornithogalum pyrenaicum L.] Ann Pharm Franc 19:401-6, Jun 61 (Fr)

RYAN WL, SEVERENS JM: The stabilization and staining of erythrocytes for heterophile testing. Techn Bull Regist Med Techn 30:197-200, Nov 60

RIPA R: [Clinical contribution on the presence and significance of complete cryo-autohemagglutinin during peripheral vasculopathy] Arcisped S Anna Ferrara 13:899-913, 1960 (It)

ROEMER GB, MAI K: [Antibody demonstration in enterococcal infections in humans by indirect hemagglutination] Z Hyg Infektionskr 147:109-22, 1960 (Ger)

ROSEN L: Hemagglutination and hemagglutination-inhibition with measles virus. Virology 13:139-41, Jan 61

REED WB, HEISKELL CL, BECKER SW: Negative latex-fixation test in psoriatic arthritis. Arch Derm (Chicago) 83:653-6, Apr 61

REUSS K: [Studies on the hemagglutination reaction to toxoplasmosis according to Jacobs and Lunde] Z Immunitaetsforsch 121:75-90, Feb 61 (Ger)

ROBERTS WS, STEWART FS: The sugar composition of streptococcal cell walls and its relation to haemagglutination pattern. J Gen Microbiol 24:253-60, Feb 61

ROSANOFF EI: Hemagglutination and hemadsorption of measles virus. Proc Soc Exp Biol Med 106:563-7, Mar 61

ROTT R, SCHAEFER W: [Studies on the non-infectious hemagglutinating components of influenza viruses. II. Comparative studies of the physico-chemical and biological properties of the components] Z Naturforsch [B] 16B:310-21, May 61 (Ger)

ROSEN L, KERN J: Hemagglutination and hemagglutination-inhibition with Coxsackie B viruses. Proc Soc Exp Biol Med 107:626-8, Jul 61

RADZIKHOVSKAIA RM, GORDASH'IAN AM: [Hemagglutination reaction with Brown-Pearce tumor antigens] Vop Onkol 7(7):21-4, 1961 (Rus)

SEIFERT H: [The agglutination sedimentation reaction, a new method for the demonstration of the rheumatoid arthritis factor in blood] Z Ges Inn Med 15:699-705, 1 Aug 60 (Ger)

SCHMIDT E: [Influenza virus inhibitor in human milk and cow's milk. Part I. Comparative studies on neuraminic acid content and the level of the inhibitor titer in the hemagglutination test] Z Kinderheilk 84:339-48, 1960 (Ger)

SZATHMARY J: Studies on the non-specific inhibition by some body fluids against vaccinia haemagglutination. Arch Ges Virusforsch 10:540-9, 1961

STYPULKOWSKI C: [Significance of the application in Coombs' test of a series of anti-globulin serum dilutions in the detection of incomplete antibodies appearing during pathological processes] Pol Tyg Lek 15:1020-2, 4 Jul 60 (Pol)

SIEBURTH JM: Stable, standardized, sensitized chicken erythrocytes for the polyvalent Salmonella indirect hemagglutination test. Amer J Vet Res 21:1084-9, Nov 60

STOLLAR D: Serologic phenomena in rheumatoid arthritis: a review. Canad Med Ass J 83:950-4, 29 Oct 60

SVARTZ N: [Agglutination factor in primary chronic arthritis, its purification and characteristics] Pol Tyg Lek 15:1635-6, 24-31 Oct 60 (Pol)

SCHMIDT B, GROSSGEBAUER K, HARTMANN D: [On the enzyme activity of ether-split influenza viruses and its effect on nonspecific serum inhibitors] Z Immunitaetsforsch 120:238-48, Nov 60 (Ger)

SALMINEN A, RENKONEN OV, RENKONEN O: Nature of lipid inhibitors of tick-borne encephalitis virus hemagglutination. I. Inhibitory lipids of human serum. Ann Med Exp Fenn 38:447-55, 1960

STIMPFLING JH: The use of PVP as a developing agent in mouse hemagglutination tests. Transplant Bull 27:109-11, Jan 61

SALMINEN A, RENKONEN OV, RENKONEN O: Nature of lipid inhibitors of tick-borne encephalitis virus hemagglutination. II. Inhibitory activity of authentic lipids and their mixtures. Ann Med Exp Fenn 38:456-64, 1960

SCHEINBERG SL, RECKEL R: Effects of oestrogen on somatic variation of an erythrocyte agglutinogen in chickens. Nature (Lond) 189:295-6, 28 Jan 61

SILBER R, GIBBS MB, JAHN EF, AKEROYD JH: Quantitative hemagglutination studies in the Rh blood group system. I. The assay of the anti-D (RhO) agglutinin. Blood 17:282-90,

Mar 61

SILBER R, GIBBS MB, JAHN EF, AKEROYD JH: Quantitative hemagglutination studies in the Rh blood group system. II. A study of the D (RhO) agglutinogen. Blood 17:291–302, Mar 61

SCHUBERT JH, ELEFF MG, HERMANN GJ: Hemagglutination test for pertussis antibody with a soluble extract of Bordetella pertussis. Amer J Public Health 51:441–5, Mar 61

STARK O, KREN V, FRENZL B: Dissociation of isohaemagglutinin formation and tolerance of skin grafts in chicks. Nature (Lond) 190:281–2, 15 Apr 61

SCHLAEGEL TF Jr, ARBOGAST JL, ESTELA LA: The value of the Middlebrook-Dubos hemagglutination test for tuberculosis. Amer J Ophthal 51:627–34, Apr 61

SWIERCZYNSKA Z, SAMOCHOWIEC E: Serological method of detecting choriongonadotropin as a test for pregnancy. Path Microbiol (Basel) 24:67–71, 1961

SINGER JM, ALTMANN G, ORESKES I, PLOTZ CM: The mechanism of particulate carrier reactions. III. The stabilizing effect of serum proteins. Amer J Med 30:772–8, May 61

SASAKI H, KABATA Y: The method how to eliminate inhibitors in human serum for the hemagglutination inhibition titration when an Asian P virus was used as an antigen. (Studies on several inhibitors against influenza viruses, 5th report). Tohoku J Exp Med 73:247–8, 25 Feb 61

SOKOL F, BLASKOVIC D, KRIZANOVA-LAUCIKOVA O: Haemagglutinating sub-units released from Newcastle disease, para-influenza I and mumps viruses by treatment with ether. Nature (Lond) 190:834–5, 27 May 61

SALAMONE L, COPPOLA A: [On some pathogenic aspects of silicosis. Agglutination by lysozyme of micronic particles of quartz suspended in blood serum] Boll Soc Ital Biol Sper 37:343–5, 30 Apr 61 (It)

SIQUEIRA M, NELSON RA Jr: Platelet agglutination by immune complexes and its possible role in hypersensitivity. J Immun 86:516–25, May 61

SHIRATORI T, NAGASE M, KUDO H, KIKAWA T, KABATA Y: Characterization of non-specific hemagglutinin inhibitors detectable in experimental animals. (Studies on several inhibitors against influenza viruses, 6th report). Tohoku J Exp Med 73:249, 25 Feb 61

SINGH G, VERMA SD, BIRD GW: Studies on the haemagglutinins present in potatoes (Solanum tuberosum). Z Immunitaetsforsch 121:181–4, May 61

SIRCHIA G, BESTETTI A: [The problem of the inagglutinability of erythrocytes in hemopathic patients. I. Review of the argument] Riv Emoter Immunoemat 7:189–200, 1960 (It)

SCHLESINGER D, GODZINSKA H: [Value of the agglutination reaction for the detection of A and B group antigens in the leukocytes] Arch Immun Ter Dosw 9:77–81, 1961 (Pol)

SIELICKA B: [Hemagglutination test with the antigen of Fasciola hepatica] Wiad Parazyt 7(2)Suppl:343–5, 1961 (Pol)

SAINT-PAUL M: [Plant hemagglutinins] Transfusion 4:3–37, 1961 (Fr)

SVARTZ N: Studies of the rheumatoid factor. Preliminary report. Acta Med Scand 170:255–6, Aug 61

SALMINEN A, ERIKSSON AW, OKER-BLOM N: Hemagglutination-inhibiting antibodies in the human population of an endemic area of diphasic tick-borne meningoencephalitis. Arch Ges Virusforsch 11:215–23, 1961

TURNER W, BIGLEY NJ, DODD MC, ANDERSON G: Hemagglutinating virus isolated from cat scratch disease. J Bact 80:430–5, Oct 60

TAKAHASHI Y, MOCHIZUKI K, NAGAYAMA Y: [Human pulmonary tuberculosis an three different antibodies: anti-polyoside, antiprotein and antiphosphatide] C R Soc Biol (Par) 154:1132–4, 1960 (Fr)

TOBISKA J, TOBISKOVA J: [Nonspecific inhibitors of phytagglutination. IV. Effect of pneumococcal factor 103 on the inhibitor] Z Immunitaetsforsch 120:138–44, Oct 60 (Ger)

TIILIKAINEN A, MAKELA O: Agglutination by rheumatoid arthritic sera of sheep red cells sensitized with normal cattle sera. Ann Med Exp Fenn 38:296–302, 1960

TAKAHASHI Y, ADACHI K: [Activity of human pulmonary tuberculosis and reactions of kaolino-agglutination by the phosphatide of Mycobacterium tuberculosis] C R Soc Biol (Par) 154:1129–31, 1960 (Fr)

TASMAN A, RAMSHORST JD van, SMITH L: Determination of diphtheria and tetanus antitoxin with the aid of haemagglutination. Antonie Leeuwenhoek 26:413–29, 1960

TAKAHASHI Y, ONO K: Study on the passive hemagglutination reaction by the phosphatide of M. tuberculosis. II. Conditions of the reaction. Amer Rev Resp Dis 83:386–93, Mar 61

TAKAHASHI Y, ONO K: Study on the passive hemagglutination reaction by the phosphatide of M. tuberculosis. I. The reaction and its specificity. Amer Rev Resp Dis 83:381–5, Mar 61

TOWERS AG: A haemagglutination test for anti-Panton-Valentine leucocidin in serum: an interim report on 200 cases. J Clin Path 14:161–3, Mar 61

TIMOFEEVA GA: [Agglutination reaction in patients with coli-infection with special reference to age and clinical characteristics] Pediatriia 40:43–7, May 61 (Rus)

TAKAHASHI Y, FUJITA S, SASAKI A: The specificity of the passive hemagglutination methods used in serology of tuberculosis. J Exp Med 113:1141–54, 1 Jun 61

UHLENBRUCK G: Action of proteolytic enzymes on the human erythrocyte surface. Nature (Lond) 190:181, 8 Apr 61

UKHOV AIa: [Dynamics of Vi-, O and H-agglutination in patients with typhoid fever treated with antibiotics] Antibiotiki 6:334–6, Apr 61 (Rus)

VANSLYPE J, TRITSMANS E, VERSTRAETE J: Simplified "three-step test" in rheumatoid arthritis. Acta Rheum Scand 6:202–8, 1960

VANSLYPE J, TRITSMANS E, VERSTRAETE J: [Significance of O and L agglutination] Belg T Geneesk 17:320–7, 15 Mar 61 (Dut)

VANSLYPE J, TRITSMANS E, VERSTRAETE J: [Value of O and L agglutination] J Belg Med Phys Rhum 16:9–16, Jan-Feb 61 (Dut)

VASTA M, CELI GM: [The various agglutinating values of the blood serum fractions obtained by means of freezing and thawing (according to Petragnani's method)] Riv Biol 53:67–72, Jan-Mar 61 (It)

WILSON JV, MORISON RA, WRIGHT V: The latex slide test in rheumatic disorders. J Clin Path 13:453–5, Sept 60

WATSON KC, JOUBERT SM: Haemagglutination of cells treated with antibiotics. Nature (Lond) 188:505–6, 5 Nov 60

WAGENINGEN T van, Nijenhuis LE: On the specificity of anti-N lectin from seeds of Vicia graminea. Vox Sang 5:772–3, Dec 60

WEEDEN AR, DATTA N, MOLLISON PL: Adsorption of bacteria on to red cells leading to positive antiglobulin reactions. Vox Sang 5:523–31, Dec 60

WALECKI H, GRZYWA-KRASZEWSKA A: [Diagnostic value of the agglutination reaction in diphtheria] Med Dosw Mikrobiol 12:351–7, 1960 (Pol)

WHITTINGHAM S, LOWY H, LIND P: A serum from a group O woman containing an autoagglutinin to papainized cells, a "hidden" anti-A antibody, and a saline agglutinating anti-E (anti-rh") antibody. Med J Aust 48(1):320–2, 4 Mar 61

WALLS KW, GOLDMAN M, GOGEL R: Evaluation of a hemagglutination test for amebiasis, ung a commercial antigen. Gastroenterology 40:649–53, May 61

WITMER R, ROTH W, FAORO N: [Toxoplasmosis hemagglutination] Ophthalmologica 141:402–9, May 61 (Ger)

WATSON KC, JOUBERT SM, BENNETT MA: Some factors influencing the haemagglutination of penicillin-sensitized erythrocytes. Immunology 4:193–202, Jul 61

WERBIN BZ, KASHER A: The rapid slide agglutination test in the diagnosis of typhoid fevers and typhus. J Clin Path 14:446–7, Jul 61

WROBLEWSKA-MULARCZYKOWA Z: [Hemagglutination properties of strains of tick-borne encephalitis virus isolated in Poland and their antigenic structure studied with the aid of the hemagglutination inhibition reaction] Med Dosw Mikrobiol 13:251–9, 1961 (Pol)

WINBLAD S: Studies in laboratory estimation of rheumatoid arthritis serum factor. 4. The role of gamma globulin and albumin for the acryl particles test for RAS factor. Acta Path Microbiol Scand 52:241–58, 1961

WATANABE K: [Immunological study on experimental hemolytic anemia induced by lead acetate. 2. Immunological studies on Coombs positive erythrocytes in vitro and influences of various treatments given to the experimental animals on the incidence of Combs positive erythrocytes] Jap Arch Intern Med 8:568–79, 20 Jul 61 (Jap)

YOKOYAMA M, FINLAYSON JS: Effects of salt concentration, pH, and certain ions on the agglutination of human erythrocytes by isohemagglutinins. Transfusion 1:175–80, May-Jun 61

YABE Y, NERIISHI S, SATO Y, LIEBELT A, TAYLOR HG, TRENTIN JJ: Distribution of hemagglutination-inhibiting antibodies against polyoma virus in laboratory mice. J Nat Cancer Inst 26:621–8, Mar 61

ZHDANOV VM, DEMIDOVA SA, SVET-MOLDAVSKY GJ: Inhibition of virus and T-haemagglutination by typhoid fever Vi-antigen. Bull WHO 24:115–9, 1961

experimental

GORBUNOVA AS, HOU YT: [Specific thermolabile antihemagglutinins in the serum of mice infected with parainfluenza virus, type I (Sendai)] Vop Virusol 7:327–33, May-Jun 61 (Rus)

pharmacology

IAROSHEVSKII AIa: [On the effect of benzene on leuko-agglutinating and reticulocytogenic properties of sera] Bhull Eksp Biol Med 52:40–4, Jul 61 (Rus)

MOURGUE M, GREBUS C, BARET R, KASSAB R: [Influence of urea on the hemagglutinating power of the proteins of ricin, especially of ricinel] C R Soc Biol (Par) 154:1845–8, 1960 (Fr)

HEMANGIOENDOTHELIOMA

BIANCHI CM, BONGIOVANNI G: [On a case of angioendothelioma of the appendix] Boll Soc Medicochir Cremona 15:115–33, Jan-Mar 61 (It)

MARTELLI CF: [Vascular endothelioma (angioendothelioma, angiosarcoma)] Arch Osped Mare (Venezia) 9:423–74, Dec 59 (It)

case reports

AYBAR S: [Hemangioendothelioma of the liver] Turk Tip Cem Mec 27:166–7, Mar 61 (Tur)

VANCEA P, TRIANDAF E, GAVRILITA L: [Angioreticuloma of the orbital cavity] Ophthalmologica 141:245–52, Mar 61 (Ger)

in infancy & childhood

LIEBNER EJ: Hypertrophic hemangioendothelioma of infancy. Successful management of a case with the pathologic and roentgen therapy criteria. Amer J Roentgenol 86:587–93, Sep 61

pathology

WEISE HJ: [Histological iconography. Hemangioendothelioma of the scalp with metastases] Z Haut Geschlechtskr 29:xxxii–xxxv, 15 Oct 60 (Ger)

HEMANGIOMA

BINET JP, GALEY JJ: [Thoracic angiomas] Rev Prat (Par) 10:3389–92, 1 Dec 60 (Fr)

BAILEY OT: The vascular component of congenital malformations in the central nervous system. J Neuropath Exp Neurol 20:170–84, Apr 61

FRANCOIS J, RABAEY M, EVENS L, ELIAERTS H: [Hemangioma of the choroid] Arch Ophtal (Par) 20:361–72, June 60 (Fr)

KARFIK V: "Malignant haemangioma" of the face. Acta Chir Plast (Praha) 2:93–107, 1960

KOLAR J, BEK V: [A contribution to hemangioma of the bones of the cranial vault] Zbl Chir 85:1463–8, 2 July 60 (Ger)

LA SORTE AF: Cavernous hemangioma of striated muscle. Review of the literature and report of one case. Amer J Surg 100:593–6, Oct 60

MEARY R: [Bone angiomas] Rev Prat (Par) 10:3415–6, 1 Dec 60 (Fr)

PARKER GW, MURNEY JA, KENOYER WL: Cavernous hemangioma of the rectum and rectosigmoid: a case report and review. Dis Colon Rectum 3:358–63, July-Aug 60

PLUVINAGE R: [Cerebral angiomas] Rev Prat (Par) 10:3395–402 passim, 1 Dec 60 (Fr)

ROSSELLI D, GULIENETTI R: [Skin vascular malformations and current concepts of morphology and histochemistry] Minerva Derm 35:289–93, Aug 60 (It)

RISSIER HL Jr: Hemangiomatosis of the intestine. Discussion, review of the literature and report of two new cases. Gastroenterologia (Basel) 93:357–65, 1960

ROSSELLI D, GULIENETTI R: [Morphology and histochemistry of tegumental angiomas] Rass Derm Sif 13:99–135, May-Jun 60 (It)

ROSS DE: Hemangiomas. Western J Surg 69:82–6, Mar-Apr 61

SOARES H de A, MARQUES AP: [Cavernous hemangioma of striated muscles] Hospital (Rio) 58:727–35. Oct 60 (Por)

SNAPPER I: [The connection between hemangioma extensum planum (Postma) and the carcinoid syndrome] Ned T Geneesk 105:79–81, 14 Jan 61 (Dut)

TERRACCIANO S, VITALE A: [Vertebral angioma (anatomo-clinical and therapeutic considerations)] Rass Int Clin Ter 40:1028–43, 30 Sep 60 (It)

TOMASSINI M, FRANCO L: [On vertebral angiomas] Arch Sci Med (Tor) 111:193–217, Mar 61 (It)

UIBERALL E, POLITOFF A: [Aneurysmal cyst with spinal localization] Rev Med Chile 89:426–30, Jun 61 (Sp)

WOLF G: [The syndrome of subarachnoid hemorrhage, intracranial aneurysms and angiomas as well as hematomas and vascular diseases of the dura mater] Fortschr Neurol Psychiat 28:363–418, July 60 (Ger)

WEISMAN PA: Angioma in the lips: an unresolved problem. Plast Reconstr Surg 28:43–55, Jul 61

ZEIGERMAN JH: Vascular tumors of the uterus: benign or malignant. Their significance in our daily practice. JAMA 176:486–90, 13 May 61

case reports

ABERHART C, BAIDA M, BULL RC: Renal hemangioma - case presentation. Med Serv J Canada 17:79–84, Feb 61

ARNOULD G, LEPOIRE J, TRIDON P, SCHMITT J: [Racemose angioma of the spinal cord. Apropos of 3 cases] Rev Med Nancy 86:263–71, Mar 61 (Fr)

AEDONOPOULOS ThCh: [Rare case of hemangioma of the urinary bladder] Hellen Iatr 30:398–400, Apr 61 (Gr)

BUTTENBERG H: [Angioma of the fourth vertebral body] Z Orthop 93:436–7, 1960 (Ger)

BREST AN, PEARCE AE, LIKOFF W: Hemangiomatous hemihypertrophy of bone AMA Arch Intern Med 106:859–61, Dec 60

BRANNEN M, NIXON RK, DOUCETTE JW, FOSNAUGH RP: "Petechial" angiomata. Arch Derm (Chicago) 83:386–91, Mar 61

BROOKS SE: Cavernous haemangioma in a post-partum uterus. J Obstet Gynaec Brit Comm 68:317–9, Apr 61

CATUCCI G, GUERRA G, VELLA F: [Clinical contribution to the knowledge of benign tumors of the small intestine] Arch Ital Chir 86:298–318, 1960 (It)

DE NUNNO R Jr, CALUZZI F, MARCAGLIA F, FAVA E: [On a rare case of angioreticuloma of the left auricle successfully operated with bloodless heart] Minerva Cardioangiol 8:295–300, June 60 (It)

DEGOS R, GRENET P, DELORT J, LEPINAY B: [Angiochondromatosis (Maffucci's syndrome). Apropos of 3 cases] Bull Soc Franc Derm Syph 67:219–22, Apr-May 60 (Fr)

FOROUGHI E: Coexistence of two types of congenital cerebral vascular disease. AMA Arch Neurol 3:732–6, Dec 60

FORTI E: [Contribution to the knowledge of vascular malformations of the brain] Riv Anat Pat Oncol 16:852–67, Dec 59 (It)

FRANCOIS J, NEETENS A: [Angiomatosis of the face, conjunctiva and retina] Bull Soc Belg Ophtal 125:1028–36, 1960 (Fr)

FISCHER C, ROECKL H: [A case of systemized hemangiomatosis] Hautarzt 12:79–82, Feb 61 (Ger)

FOLDVARI G, KOVES I: [A case of mesenterial vascular tumor] Magy Sebesz 14:89–91, Apr 61 (Hun)

FINE RD: Angioma racemosum venosum of spinal cord with segmentally related angiomatous lesions of skin and forearm. J Neurosurg 18:546–50, Jul 61

GITLIN G, BEHAR AJ: Meningeal angiomatosis, arhinencephaly, agenesis of the corpus callosum and large hamartoma of the brain, with neoplasia, in an infant having bilateral nasal proboscis. Acta Anat (Basel) 41:56–79, 1960

GALETTI G, CARDINALI G: [Brief considerations apropos of a case of uveolar and palatine hemangioma of exceptional dimensions] Boll Mal Orecch 78:533–41, Sep-Oct 60 (It)

HAYE KR, REBELLO DJ: Angiokeratoma of Mibelli. Acta Dermatovener (Stockh) 41:56–60, 1961

HALL R: A case of melorheostosis with cutaneous haemangioma and lymphatic vesicles. J Bone Joint Surg [Brit] 43–B:335–7, May 61

HOFFMANN GR, HAENE A de: [Apropos of medullary angioma; complete exeresis; recovery] Neurochirurgie 7:138–40, Apr-Jun 61 (Fr)

INO H, OKAMOTO K, HIRASAWA H: [Two cases of vascular tumor of the external ear] Otolaryngology (Tokyo) 33:513–6, Jun 61 (Jap)

KNOEPP LF, UHRICH EC: Giant hemolymph node of the mediastinum. Amer J Surg 101:816–8, Jun 61

KOSA G, BUDAY P: [Hemangioma multiplex] Magy Sebesz 14:168–71, Jun 61 (Hun)

LACHARD J, VIGOUROUX R, LEGRE J, SINIBALDI P: [Angioma of the inferior maxilla] Rev Otoneuroophtal 32:308–10, 1960 (Fr)

LIDHOLM SO, LINDBOM A, SPJUT HJ: Multiple capillary hemangiomas of the bones of the foot. Acta Path Microbiol Scand 51:9–16, 1961

LEE ML: Cavernous haemangioma of the hand. Postgrad Med J 37:93–5, Feb 61

LITIN RB, DONAHUE CD, OVERSTREET RM, STARR GF: Hemangioma of the bladder: report of two cases. J Urol 5:556–8, Apr 61

LENG GA, KIAT RL: Retinal angioma with cervical cord lesion. Report of a case. Singapore Med J 2:70–1, Jun 61

MORRIS L: Angioma of the cervical spinal cord. Radiology 75:785–7, Nov 60

MARCHANT DJ: Hemangioma of the cervix. Obstet Gynec (NY) 17:191–3, Feb 61

MADURO, FOUQUET J, CHEVANCE LG: [The world record for acute meningitis, 22 attacks of streptococcal meningitis in a subject with complex congenital malformations] Ann Otolaryng (Par) 78:292–9, Apr-May 61 (Fr)

MANARA E: [Cavernous angioma of the hypopharynx. Observation of a case] Otorinolaring Ital 30:153–60, 1961 (It)

NELSON TY: Giant haemangioma with thrombocytopenia. Med J Aust 47(2):815–8, 19 Nov 60

NIRANKARI MS, SINGH D: Pedunculated hemangiomas of conjunctiva. A report of two cases. Amer J Ophthal 52:266–8, Aug 61

[Right heart stasis] Ned T Geneesk 104:2287–92, 12 Nov 60 (Dut)

O'BRIEN HD, MRAY JM: An unusual cause of melaena. Med J Aust 48(2):100–1, 15 Jul 61

PICCIRILLI D: [Costal hemangioma] Riv Infort Mal Prof 46:1310–24, Nov-Dec 59 (It)

PRAZAK M: [Gastric hemangiomas] Rozhl Chir 39:593–6, Sep 60 (Cz)

PARISOLI U, STEFANI G: [On benign tumors of the liver. General considerations and case reports] Minerva Chir 15:824–9, 31 Aug 60 (It)

PATARO VF, ACRICH MW: [Angioma of the ribs. 2 cases] Prensa Med Argent 47:2682–4, 30 Sep 60 (Sp)

PRECECHTEL A: [Hemodynamic modifications of the blood circulation of the head and neck in a case of arteriovenous angioma of the ear. Analysis of angiographic and operative data] Acta Otolaryng (Stockh) 53:261–70, Mar-Apr 61 (Fr)

PESSLER H: [Unusual cases in clinical practice] Deutsch Med Wschr 86:998–1000, 19 May 61 (Ger)

PICO C, COLONNA S: [On a case of angioma of the male breast] Minerva Chir 16:874–8, 31 Jul 61 (It)

RALSTON M: Lymphangioma-haemangioma of the jejunum: a rare cause of alimentary tract bleeding. Aust New Zeal J Surg 30:209–11, Feb 61

RIBERI A, CESTONE PB, GOLDBERG SD: Hemangioma of the liver. Report of a case surgically treated and review of the literature. Amer J Surg 101:380–4, Mar 61

RINGOIR S, DEROM F, COLLE R, MORTIER G: Hemangioma of the pancreas. Report of a case. Gastroenterology 41:43–5, Jul 61

SIEMSEN JK, TESLUK H: Diffuse skeletal hemangiomatosis. Bull Mason Clin 14:117–23, Sep 60

SHUSTIN VA, IVANOVA TT: [Angioreticuloma in the region of the gasserian ganglion] Vop Neirokhir 25:58–9, May-Jun 61 (Rus)

SWEE YO: Cerebral angioma. Singapore Med J 2:27–8, Mar 61

KRAUS H: [Alternating bilateral homonymous hemianopsia] Cesk Oftal 17:275–9, Jul 61 (Cz)

STAVOROVSKY M: Hemangioma of the liver. Harefuah 59:110–1, 15 Aug 60

THIERS H, COLOMB D, PELLOUX H, FAYOLLE J, BRUNAT M: [Angioma of the buttock with coxa vara on the same side] Bull Soc Franc Derm Syph 67:352, Apr–May 60 (Fr)

VERBIEST H, CALLIAUW L: [Intradural racemore angiomas of the spinal cord] Rev Neurol (Par) 102:230–43, Mar 60 (Fr)

WORINGER E, BAUMGARTNER J, ABADA M: [Angio-reticuloma of the posterior fossa] Rev Otoneuroophtal 32:436–8, Oct 60 (Fr)

WIMER BM, HIJAZ I: Simple polypoid cavernous hemangioma of the small intestine. Case report and review. Guthrie Clin Bull 30:34–45, Jan 61

complications

BERLYNE GM, BERLYNE N: Anaemia due to "blue-rubber-bleb" naevus disease. Lancet 2:1275–7, 10 Dec 60

BLIX S, AAS K: Giant haemangioma, thrombocytopenia, fibrinogenopenia, and fibrinolytic activity. Acta Med Scand 169:63–70, Jan 61

BRIHAYE J, LEBRUN J, DOR P, ORTEGAT PE: [Quadriplegia due to a hemangioma of the cervical vertebrae] Neurochirurgie 7:60–71, Jan-Mar 61 (Fr)

CORRIDORI F, CECCHINI A: [Medullary compression caused by vertebral hemangioma. Clinico-radiological picture] Sist Nerv 12:495–504, Nov-Dec 60 (It)

ECTORS L: [Intracranial vascular anomalies and subdural hematoma] Acta Chir Belg 59:309–30, Apr 60 (Fr)

GZELISHVILI MS: [On the clinical aspects of hemangioma of the spine with compression of the spinal cord] Zh Nevropat Psikhiat Korsakov 60:1276–80, 1960 (Rus)

GHOSSAIN A, MAROUN T: [Vascular tumor of the liver ruptured into the free peritoneum. Partial hepatectomy. Recovery] Mem Acad Chir 87:396–9, 26 Apr–3 May 61 (Fr)

GERLACH J, JENSEN HP: [Intracerebral hematoma in microangioma] Acta Neurochir (Wien) Suppl 7:367–73, 1961 (Ger)

HOWELL DA: Longitudinal brain stem compression with buckling. Some further observations on a form of upper brain stem compression with intracranial space occupying lesions and brain swelling. Arch Neurol (Chicago) 4:572–9, May 61

KRUEGER EG, SOBEL GL, WEINSTEIN C: Vertebral hemangioma with compression of spinal cord. J Neurosurg 18:331–8, May 61

LAUFMAN H, HARTER M, RANSDELL M: Vascular hamartoma of the stomach. An obscure source of massive gastric bleeding. Quart Bull Northw Univ Med Sch 35:209–12, Fall 61

OKOLICANY O, KUTLIK I: [Angioma of the kidney. Contribution to the discussion of the problem of the causes of so-called essential hematurias] J Urol Med Chir 66:795–9, Dec 60 (Fr)

ZUKSCHWERDT L: [On the surgical treatment of hypertension caused by insufficient blood supply of the renal parenchyma] Med Klin 56:565–7, 31 Mar 61 (Ger)

diagnosis

DYMECKI J, KOZLOWSKI P: [Heterolateral intracranial murmur in a case of cerebral angioma] Pol Tyg Lek 15:1037–9, 4 Jul 60 (Pol)

DJINDJIAN R, PANSINI A: [Diagnosis of angio-reticulomas of the cerebellum. Hematological and arteriographic study (apropos of 12 cases)] Sem Hop Paris 36:2596–601, 18 Oct 60 (Fr)

FLAMENT J, VICENTE AN, COERS C, GUAZZI G: [Angiodysgenetic myelomalacia (Foix-Alajouanine) and its differentiation from spinal necrosis on intramedullary angiomatosis] Rev Neurol (Par) 103:12–29, Jul 60 (Fr)

GUND A: [What can serial angiography demonstrate regarding cerebral circulation in space-occupying processes, especially meningiomas, glioblastomas and arteriovenous hemangiomas?] Deutsch Z Nervenheilk 181:593–601, 1961 (Ger)

HOBBS HE, DU BOULAY G, DAVIS RE: Orbital angioma diagnosed by phlebography. Brit J Ophthal 44:551–7, Sep 60

STRZELECKI K: [Unusual history of angioma of the first lumbar vertebra] Chir Narzad Ruchu Ortop Pol 25:367–70, 1960 (Pol)

WADIA NH: Venous sign in cerebral angioma. Brain 83:425–31, Sep 60

epidemiology

BECH K, JENSEN OA: On the frequency of co-existing racemose haemangiomata of the retina and brain. Acta Psychiat Scand 36:47–56, 1961

etiology

EKLUND AE: [Hemangioma in Meckel's diverticulum] Nord Med 65:707, 18 May 61 (Sw)

GOLDMAN IB: Hemangioma of the nasal bone following rhinoplasty. Eye Ear Nose Monthly 39:742–3, Sept 60

experimental

KAWAMOTO S, KIRSCHBAUM A, IBANEZ ML, TRENTIN JJ, TAYLOR HG: Influence of urethan on the development of spontaneous leukemia and on the induction of hemangiomas in the AKR and C58 strains of mice. Cancer Res 21:71–4, Jan 61

in adolescence

CHWALIBOGOWSKI A, ROMANSKA K, WALTENBERGER Z: [A case of angioma cavernosum of the stomach and of the lower portion of the esophagus in a 14-year-old girl] Pediat Pol 35:793–6, July 60 (Pol)

in infancy & childhood

BOWERS RE, GRAHAM EA, TOMLINSON KM: The natural history of the strawberry nevus. AMA Arch Derm 82:667–80, Nov 60

BEK V, ZAHN K: Cataract as a late sequel of contact roentgen therapy of angiomas in children. Acta Radiol (Stockh) 54:443–8, Dec 60

BURMEISTER W, MOEHRING HD: [Giant hemangioma-thrombopenia syndrome] Kinderaerztl Prax 28:521–5, Nov 60 (Ger)

BOON WH, BOON CK: Giant haemangioma with thrombocytopaenia and bleeding. Singapore Med J 2:44–7, Jun 61

CAMERON AH, CANT WH, MACGREGOR ME, PRIOR AP: Angioma of the larynx in laryngeal stridor of infancy. J Laryng 74:846–57, Nov 60

CHURNEY AM: Moles, warts and birthmarks. Pediat Clin N Amer 8:249–52, Feb 61

CASTERMANS-ELIAS S: [Blood disorders in young children with voluminous hypodermic angiomas] Arch Belg Derm Syph 17:35–8, Jan 61 (Fr)

COPPLE PJ, KINGSBURY RA: Hemangiomas of the small bowel in children. Report of a case and review of the literature. J Pediat 59:243–7, Aug 61

DUCOURTIOUX M, BERTAUD J: [Indications, technics and results of dermatological treatments of cutaneo-mucosal angiomas in childhood (cryotherapy, sclerosing injections, electropuncture, etc.)] Rev Prat (Par) 10:3355–9, 1 Dec 60 (Fr)

DEGNER W, DOERFFEL EW: [Beta therapy of hemangiomas in children] Radiobiol Radiother 1:248–54, Oct–Nov 60 (Ger)

DOOREN LJ, KERREBIJN KF: [Hemangioma with thrombocytopenia] Maandschr Kinderreneesk 29:136–42, Apr 61 (Dut)

GOETSCHEL GE: [The treatment of cutaneous tuberous angiomas. Critical review based on the study of 500 infants] Presse Med 68:1559–61, 28 Sept 60 (Fr)

GAY I, ELIAN E: Haemangioma of the subglottic space in an infant as a cause of stridor. J Laryng 75:89–92, Jan 61

GILLE P, VICHARD P: [Hemangioma of the parotid gland in a 4-month-old infant] Rev Med Nancy 86:726–30, Jul 61 (Fr)

HAFERLAND W: [Hemangiomatosis in the area of the portal veins as Kasabach-Merritt syndrome] Z Kinderheilk 85:125–40, 1961 (Ger)

HOEFNAGEL D, WEGNER W: Vertebral hemangioma with spinal cord compression. Amer J Dis Child 102:96–100, Jul 61

INGLEFIELD JT Jr, TISDALE PD, FAIRCHILD JP: A case of hemangioma with thrombocytopenia in the newborn infant treated by total excision. Review of the literature. J Pediat 59:238–42, Aug 61

JAMES DH Jr, TUTTLE AH: Congenital hemangioma with thrombocytopenia. J Pediat 59:234–7, Aug 61

KOHAN R: [Treatment of hemangiomas in infancy] Rev Chil Pediat 31:479–80, Sep 60 (Sp)

KNOX WG, STANLEY-BROWN EG, DARGEON HW: Surgical management of extensive hemangioma associated with severe hemorrhage in an infant: case report. Surgery 49:406–9, Mar 61

LITIN RB, DONAHUE CD, OVERSTREET RM, STARR GF: Hemangioma of the bladder: report of two cases. Trans West Sect Amer Urol Ass 27:94–6, 1960

MOE PJ: [Haemangioma columnae, mediastini and dorsi] Nord Med 64:1224–7, 29 Sept 60 (Nor)

MARTINEZ MORA J: [Invagination caused by intestinal angioma. Resection-anastomosis. Recovery. (Comments on invaginations seen during the year 1959] Rev Esp Pediat 16:563–78, Jul–Aug 60 (Sp)

MARTINS AG: Subserosal haematoma of the ileum. Arch Dis Childh 35:509–11, Oct 60

MARTIN LW, MACCOLLUM DW: Hemangiomas in infants and children. Amer J Surg 101:571–80, May 61

MALAISE EP, LAPIERRE M, LABEYE R, GUILLAUME J: [Technical note. Treatment of flat angiomas in young children by yttrium-soaked plaques] J Belg Radiol 44:277–87, 1961 (Fr)

OELSSNER W, SIELER H: [The gonad dose in radium treatment of hemangiomas in children] Radiobiol Radiother 1:255–62, Oct–Nov 60 (Ger)

PLENERT W, WOHLGEMUTH B: [On an anlage-caused proliferating vascular tumor of the liver and skin in a newborn infant] Z Kinderheilk 84:576–87, 1960 (Ger)

SCHOEN H: [Present status of therapy of angiocavernoma in childhood] Zbl Chir 85:1075–7, 7 May 60 (Ger)

SCHWEISGUTH O, BEYER J: [Cutaneous angiomas in children and their treatment] Med Infant (Par) 67:5–10, Aug-Sept 60 (Fr)

STEFANOVITCH P, ILLITCH T: [Hemangioma of the larynx in infants] Rev Laryng (Bordeaux) 81:840–3, Nov 60 (Fr)

SKWARCZ A: [A case of angioma of the knee joint] Chir Narzad Ruchu Ortop Pol 25:509–14, 1960 (Pol)

STRAFFON OSORNO AE: [5 surgical cases of congenital entities not reported in the Mexican pediatric literature] Rev Sanid Milit (Mex) 14:55–67, Apr–Jun 61 (Sp)

THIERS H, COLOMB D, PELLOUX H, FAYOLLE J, BRUNAT M: [Angioma of the buttock with coxa vara of the same side] Lyon Med 92:400, 4 Sept 60 (Fr)

TERRAGNA A, RAINERO L: [On 2 cases of cerebral hemorrhage from intracranial vascular malformations. Diagnostic importance of cerebral arteriography] Minerva Pediat

12;1660–5, 15 Dec 60 (It)
VALENTINE GH: Hemangioma with thrombocytopenia. Canad Med Ass J 84:791–3, 8 Apr 61
WALLERSTEIN RO: Spontaneous involution of giant hemangioma. Simultaneous regression of tumor and thrombocytopenia in newborn. Amer J Dis Child 102:233–5, Aug 61

in old age

LINK K: [On a subhepatic giant hemangiocavernoma of the greater omentum in an aged subject] Zbl Allg Path 101:455–8, 30 Dec 60 (Ger)

in pregnancy

POLKERTS JF: [Arteriovenous angioma of the brain in a pregnant woman] Ned T Geneesk 105:309–12, 18 Feb 61 (Dut)

pathology

BARGHEER R, ERBSLOEH J: [Tumor-like vascular neoplasms of the cervix uteri] Z Geburtsh Gynaek 155:81–6, 1960 (Ger)
FAZZINI PF: [Hemangioma of the palatine tonsil] Arch De Vecchi Anat Pat 33:491–501, Sep 60 (It)
NOETZEL H: [Multiple angioma in the brain in generalized angiomatosis] Beitr Path Anat 123:251–8, 1960 (Ger)
SNAPPER I: Connection between Postma's "haemangioma planum extensum" and carcinoid syndrome. JAMA 175:811–2, 4 Mar 61
TEDESCHI LG, SOMMERS SC: Oxytalan fibers in sclerosing hemangiomas. Arch Derm (Chicago) 84:128–30, Jul 61

physiology

BUNATIAN EA, RAPOPORT MIu: [Neurological syndromes in the clinical picture of angioma of the cerebral hemispheres] Vop Neirokhir 25:21–5, 1961 (Rus)
EVTUKHOVICH Iul: [Electrical asymmetry in superficial hemangiomas] Klin Med (Moskva) 39:94–9, Aug 61 (Rus)

radiography

AMATO J d', MICHEL JR, NEZELOF: [The aneurysmal cyst of the bone. Apropos of 6 personal cases] J Radiol Electrol 42:87–90, Jan–Feb 61 (Fr)
BUSCH G: [Contrast demonstration of a spinal angioma] Fortschr Roentgenstr 94:551–2, Apr 61 (Ger)
CHUDACEK Z, SEBOR J: [On the roentgen picture of malignant hemangioma of the liver] Fortschr Roentgenstr 95:139, Jul 61 (Ger)
DAVIS GM: Hemangioendothelioma of the liver with unusual roentgenologic findings. Report of a case. Gastroenterology 40;253–8, Feb 61
FAVERO PA: [Apropos of an angiomatous complex of cavernous type of a lower extremity on the site of multiple congenital arteriovenous fistulas with cutaneous nevus and osteohypertrophy] Radiol Med (Tor) 47;602–20, Jul 61 (It)
KOLAR J, BEK V: [Less common localizations of hemangiomata of the bones] Cesk Rentgenol 14:333–7, Oct 60 (Cz)
KAGAN EM: [On hemangiomas and cystic angiomatosis of the skeleton combined with extraosseous lymphangiomatosis] Vestn Rentgenol Radiol 35:17–24, May–Jun 60 (Rus)
SIMLER M, KEMPF F, WAHL R: [Dorsal spinal tumor (radioclinical study)] J Radiol Electrol 42:144–5, Mar–Apr 61 (Fr)

radiotherapy

AZUA DOCHAO L, MARRON GASCA J: [Radiotherapy of angiomas (A fractional and systematized technic)] Acta Dermosif (Madr) 51:13–32, Feb 60 (Sp)
ALT J: [Treatment of simple angiomas with soft rays] Bull Soc Franc Derm Syph 67:622–6, Jun–Jul 60 (Fr)
APASOV GN: [On a method for short-focus roentgenotherapy of cavernous hemangiomas in children] Vop Onkol 7(7):70–3, 1961 (Rus)
BORN W, FRANK J, BOSCH R: [Significance of the site of cavernous skin hemangioma in the problem of radiation protection] Derm Wschr 142:911–5, 13 Aug 60 (Ger)
BEK V: [Late post-radiation changes in tissues and organs after close-focus irradiation of angiomas in childhood] Cesk Rentgenol 14:361–71, Dec 60 (Cz)
BRUNNER K: [Thyroid carcinoma in childhood following roentgen irradiation of a naevus vasculosus cutaneus 12 years before] Schweiz Med Wschr 91:389–94, 1 Apr 61 (Ger)
ENDRES HJ, SCHEER KE: [Radiotherapy of angiomas in the area of the eye] Hautarzt 11;268–9, June 60 (Ger)
GREGL A, WEISS JW: [Mammary hypoplasia after roentgen irradiation of a hemangioma in infancy] Fortschr Roentgenstr 94;244–7, Feb 61 (Ger)
GARUSI GF, CORINALDESI A: [Radiotherapy of lingual angiomas] Radiol Med (Tor) 46;1086–94, Nov 60 (It)
LAZURKINA VD: [Near-focus roentgenotherapy of cavernous hemangioma of the vagina] Vestn Rentgenol Radiol 35;62–3, May–Jun 60 (Rus)
LABORDE S: [Indications for curietherapy and roentgentherapy] Rev Prat (Par) 10;3379–87, 1 Dec 60 (Fr)
LAIBL J, PROKS C: [Cerebro-pituitary insufficiency in a child after the roentgen-irradiation of hemangioma of the forehead] Cesk Pediat 16:101–5, Feb 61 (Cz)
MRIMOVA TD: [A case of retarded growth of the bones of the forearm in a girl after radiotherapy of hemangioma of the skin] Med Radiol. (Mosk) 5;19–22, July 60 (Rus)
MARTIN J, BEUREY J, STEHLIN H, ROUSSELOT R, BURG C: [The treatment of extensive flat angiomas by radioactive phosphorus] Bull Soc Franc Derm Syph 67:331–6, Apr–May 60 (Fr)
McELFRESH AW: Radiation therapy of hemangiomas. J Pediat 59;311–2, Aug 61
POPPE E: [Radiation treatment of congenital hemangiomas in the skin] T Norske Laegeforen 81:1057–60, 1 Sep 61 (Nor)
SCOLARI EG, BOITI D: [Radiological treatment of cutaneous angiomas] Rass Derm Sif 13;43–52, Mar–Apr 60 (It)
SCHMITZ R: [A new soft ray tube for roentgen therapy of hemangiomas] Med Welt 31:1566–8, 5 Aug 61 (Ger)
SCHWARZ K: [On radiotherapy of hemangiomas and keloids] Praxis 50:924–30, 7 Sep 61 (Ger)
WEISS JW, GREGL A: [Bone growth changes after roentgen and radium irradiation of hemangioma in childhood] Bruns Beitr Klin Chir 203:28–39, Aug 61 (Ger)

statistics

BLACKFIELD HM, MORRIS WJ, TORREY FA: Visible hemangiomas. A preliminary statistical report of a 10-year study. Plast Reconstr Surg 26:326–9, Sept 60
BOUSSER J, TCHERDAKOFF P, BOIVIN P: [Hemangioblastoma of the cerebellum and polyglobulia] Nouv Rev Franc Hemat 1:493–502, May–Jun 61 (Fr)

surgery

BURTIKOVA TA: [Remote results after the excision of the left lobe of the liver in cavernous hemangioma] Khirurgiia (Moskva) 37:135, Jul 61 (Rus)
ESPARZA SANDOVAL H: [Hemangiomas of the liver. Publication of a case with surgical treatment complicated by hemoglobinuric nephrosis] Bol Med Hosp Infant (Mex) 18:59–62, Jan–Feb 61 (Sp)
FEVRE M: [110 children treated with cutaneous grafts of the hand (wounds of the fingers, sequelae of burns, syndactylias, angiomas)] Ann Chir Plast 5:161–9, Sept 60 (Fr)
FEVRE M, ARACTINGI: [Indications and results of surgery of cutaneo-mucosal angiomas in childhood] Rev Prat (Par) 10;3361–76, 1 Dec 60 (Fr)
FRANKE D: [Gemmangioma myxomatosum. A contribution to the round opacities and capillary type tumors of the lungs] Zbl Chir 86:764–9, 4 Mar 61 (Ger)
GUIOT G, ROUGERIE J, ARFEL G, DUBOST C, BLONDEAU P: ["Extreme cold" in neurosurgery. Possibilities and future perspectives. Reflections apropos of the 1st case of vascular malformation operated on with success under prolonged circulatory arrest and hypothermia at 10°] Neurochirurgie 6;332–46, Oct–Dec 60 (Fr)
GROVES Y: Surgical treatment of cerebral angioma and aneurysm. Nura Times 57:1011–2, 4 Aug 61
JOHNSON HA: Transplantation's effect on capillary hemangiomas. Plast Reconstr Surg 26:330–3, Sept 60
PROKOPENKO IE: [Nylon hepatoplasty in irresection of cavernous angiomas] Khirurgiia (Moskva) 37:124–5, Jul 61 (Rus)
SCHECHTER DC: Intra-articular hemangioma of the knee. Amer Surg 27:638–41, Sep 61
TOENNIS W: [Surgical treatment of cerebral circulatory disorders as a result of vascular abnormalities (angioma, aneurysms)] Acta Neurochir (Wien) Suppl 7:268–82, 1961 (Ger)
WYNN SK: Surgical treatment of hemangioma with a bloodless field technique. Wisconsin Med J 60:239–44, Apr 61

therapy

ASTVATSATUROV KR, KOL'GUNENKO II: [Therapy of vascular nevi by the method of electrocoagulation and Bucky ray therapy] Sovet Med 24:74–9, Sep 60 (Rus)
ARNERI V, KRAGULJAC V: [Our experiences with the treatment of hemangiomas] Vojnosanit Pregl 18:148–51, Feb 61 (Ser)
BARKE R, SIELER H: [Therapy of hemangioma with dosed freezing; a contribution to reduction of ionizing rays in hemangioma therapy] Strahlentherapie 115:453–64, Jul 61 (Ger)
DANA M, VALLEE G, MICHEL JR: [Physiotherapy of cutaneous angiomas] France Med 23;451–64, Oct 60 (Fr)
KINDEL DJ: Management of angiomas. JAMA 174;872–7, 15 Oct 60
LARRU E: [When and how tuberous and cavernous angiomas should be treated] Bol Cult Cons Med Esp 23;37–59, Feb 60 (Sp)
ROSENBLUTH PR, GROSSMAN R, ARIAS B: Accurate placement of artificial emboli. A problem in the treatment of cerebral angiomas by the embolization method. JAMA 174:308–9, 17 Sept 60
WORINGER F, ALT J: [What can one think of current treatments of angioma planus?] Sem Ther 37:426–9, May 61 (Fr)

HEMANGIOPERICYTOMA

BENEDETTI GB, CANEPA G, PANELLI L: [Hemangiopericytoma. (Review of the literature and presentation of 2 cases with bone localization)] Arch Ortop (Milano) 73:1010–26, 1960 (It)
CHOMETTE G, SIMARD C: [Stout's hemangiopericytomas] Arch Anat Path (Par) 9;17–33, Mar 61 (Fr)
FISHER JH: Hemangiopericytoma: a review of twenty cases. Canad Med Ass J 83:1136–9, 26 Nov 60
ZEIGERMAN JH: Vascular tumors of the uterus: benign or malignant. Their significance in our daily practice. JAMA 176;486–90, 13 May 61

case reports

ANDERSON MF: Benign intraoral hemangiopericytoma. Report of a case. Oral Surg 14:1018–20, Aug 61
BERK LE, ERING AI, McMANUS RG: Hemangiopericytoma involving a kidney. Report of a case. New Engl J Med 263:1185–7, 8 Dec 60
BADON A, BONNEAU H: [A case of hemangiopericytoma of the stomach] Arch Mal Apper Dig 49;1750–3, Dec 60 (Fr)
CHOME J, GRILLET L: [Hemangiopericytoma] Bull Ass Franc Cancer 47;565–9, Oct–Dec 60 (Fr)
CHARLES AH: Haemangiopericytoma uteri. J Obstet Gynaec Brit Comm 68;648–51, Aug 61
DE SANTIS U: [Oncology of the female genital tract: vaginal malignant leiomyoma and vulvar hemangiopericytoma] Arch De Vecchi Anat Pat 34;543–56, Dec 60 (It)
MAJNARICH G, STOUT AP: Hemangiopericytoma of the ligamentum teres of the liver; report of a case. Amer J Surg 100;740–3, Nov 60
McDONALD JV, TERRY R: Hemangiopericytoma of the brain. Neurology (Minneap) 11;497–502, Jun 61
McCORMACK LJ, McISAAC WM, RAGDE H, GROVES LK, EFFLER DB: "Functioning" pulmonary neoplasms. I. The carcinoid tumor. II. The hemangiopericytoma. Cleveland Clin Quart 28:145–56, Jul 61
MAINWARING AR: Haemangiopericytoma of the uterus. A case report. J Obstet Gynaec Brit Comm 68;652–5, Aug 61
PROKS C: Generalized hemangiopericytoma of the thyroid gland (report of a case). Neoplasma 8:219–24, 1961
RAINERI VJ: Hemangiopericytoma–a case report. J Amer Podiat Ass 50:817–8, Oct 60
SPERLING E, WENDT F: [Information on hemangiopericytoma] Zbl Chir 85:2320–4, 26 Nov 60 (Ger)
VOORT G van der: [Gastric hemangiopericytoma] Acta Chir Belg 59;755–61, Nov 60 (Fr)

diagnosis

DEVINE KD, BEAHRS OH, REMINE WH, MASSON JK, GIBILISCO JA: Diagnostic problems in surgery of the head and neck. Surg Clin N Amer 41:1049–59, Aug 61

in infancy & childhood

BAZEX A, DUPRE A, PARANT M: [Congenital cutaneous hemangiopericytoma] Bull Soc Franc Derm Syph 67;992–4, Nov–Dec 60 (Fr)
MURASHIMA J: [A case of hemangiopericytoma originating in the nasal cavity and nasal sinus of a small child] Otolaryngology (Tokyo) 33:537–9, Jun 61 (Jap)

pathology

KRUSE F Jr: Hemangiopericytoma of the meninges (angioblastic meningioma of Cushing and Eisenhardt). Clinicopathologic aspects and follow-up studies in 8 cases. Neurology (Minneap) 11:771–7, Sep 61

radiography

JOFFE N: Haemangiopericytoma: angiographic findings. Brit J Radiol 33;614–7, Oct 60

surgery

KROEKER EJ, WATKINS E Jr, POUGET JM: Primary pleural tumors with report of a subpleural hemangiopericytoma. Surg Clin N Amer 41:719–26, Jun 61

HEMATEMESIS

CURZEN P: Management of acute myocardial infarction complicated by haematemesis. Brit Med J 5211:1489–91, 19 Nov 60
FAYEZ M, RAGHEB M: Effect of hematemesis on the liver function tests in schistosomiasis of the liver. J Egypt Med Ass 43;424–30, 1960

case reports

CARCASSONNE F, TROIN F: [Massive hematemesis 5 days after gastrectomy. Surgical hemostasis. Recovery] Marseille Chir 12;236–8, May–Jun 60 (Fr)
HOLLENDER L, ADLOFF M: [The Mallory-Weiss syndrome. A rare etiology of upper digestive hemorrhage] Strasbourg Med 12;371–5, May 61 (Fr)
MACEDO AG de, CAFE AC: [Surgical management of a case of cataclysmic hematemesis caused by esophageal varices during schistosomiasic portal hypertension] Hospital (Rio) 59;771–81, Apr 61 (Por)

diagnosis

BISMUTH V, VALLEE G, MICHEL JR: [Contribution of radiography to the study of hematemesis] France Med 24;275–88, May 61 (Fr)

etiology

BOIVIN JC, BERRY G: Nonspecific granulomatous disease of the stomach with hematemesis following reserpine therapy. Canad Med Ass J 84;1444, 24 Jun 61
DUMOULIN H, BOISOT J, BERETS J, LAVAL-JEANTET M: [Emergency gastroduodenal transit in hematemesis] J Radiol Electrol 41:830–3, Dec 60 (Fr)
FOURS J: [Apropos of cataclysmic hematemesis in alcoholics. Problems of hemostasis and complications characteristic of alcoholism] Agressologie 1:545–8, Nov 60 (Fr)
GROVE WJ: Biliary tract hemorrhage as a cause of hematemesis. Arch Surg (Chicago) 83:67–72, Jul 61

HEMATEMESIS

HAUGEN J: [Hematemesis in congenital hypertrophic pyloric stenosis] T Norske Laegeforen 81:554–5, 15 May 61 (Nor)

LEGRAND R, LINQUETTE M, GERARD A, WANNEBROUCQ CP, STALNIKIEWICZ G: [Hematemesis revealing a case of Groenblad-Strandberg disease] Arch Mal Appar Dig 49:1679–83, Dec 60 (Fr)

MOORE JM: Erosion of stomach and haematemesis due to pancreatitis. Brit J Surg 48:454–5, Jan 61

PAVLOVSKY HJ: [Severe hematemesis caused by esophageal varices. Present treatment] Prensa Med Argent 47:2382–9, 26 Aug 60 (Sp)

ROGET J, JAUDEL J, BEAUDOING A, VALOIS J, GILBERT Y: [Hematemesis revealing an "aortico-bronchial" diverticulum of the esophagus in an 11-year-old child. Probable role of tuberculous lymph-node fistulization] Pediatrie 15:190–2, 1960 (Fr)

SCHVINGT E, VIVILLE C, WITZ JP: [Massive hematemesis resulting from lithiasic ulceration of the gallbladder in a previously gastrectomized patient] Strasbourg Med 12:383–9, May 61 (Fr)

WARTER J, MANTZ JM, MAURER M: [Hematemesis and Groenblad-Strandberg syndrome. Apropos of 2 cases] Presse Med 68:2025–7, 26 Nov 60 (Fr)

radiography

FONTAINE R, WARTER P, WEILL F: [Emergency radiological examination during hematemesis] Ann Radiol (Par) 4:87–99, 1961 (Fr)

FONTAINE R, WARTER P, WEILL F: [Emergency radiological examination during the period of hematemesis. Personal results] J Radiol Electrol 42:151–5, Mar–Apr 61 (Fr)

surgery

MILTON GW: Haematemesis: negative findings at exploration. Med J Aust 48(1):313–5, 4 Mar 61

RENE L: [Double vagotomy for grave hematemesis and melena in a gastrectomized patient. Recovery. Further case] Mem Acad Chir 87:237–8, 15–22 Feb 61 (Fr)

therapy

CHANDLER GN: The treatment of haematemesis. Postgrad Med J 36:762–7, Dec 60

DELARUE G, HERVE A, CONSTANTIN B: [Place of ganglioplegia associated with transfusion in the treatment of hematemesis] Agressologie 1:535–8, Nov 60 (Fr)

HEMATOCELE

therapy

BARATTA A, SERRA A , GABRIELE P: [Hyaluronidase by venous route in the treatment of intrapelvic hematocele. (Experimental observations)] Quad Clin Ostet Ginec 15:1064–72, Dec 60 (It)

HEMATO-ENCEPHALIC BARRIER

BAKAY L: [New results in the blood-brain barrier] Deutsch Z Nervenheilk 182:238–49, 1961 (Ger)

The blood-brain barriers. Curr Stud Nature Brain Funct 11:1–8, 1961

BARTONICEK V, MICHALOVA C: [Influence of the hemato-encephalic barrier in experimental carbon disulfide poisoning] Folia Med (Nap) 43:675–84, July 60 (It)

BENSON DW, MURPHY GP: Urea induced serum hyperosmolality and the central nervous system. Anesthesiology 22:24–8, Jan–Feb 61

BROWN P: Albumin, connective tissue, and the blood-brain barrier. Bull Johns Hopkins Hosp 108:200–7, Mar 61

DOBBING J: The blood-brain barrier. Cereb Palsy Bull 3:311–4, Aug 61

DOBBING J: The blood-brain barrier. Physiol Rev 41:130–88, Jan 61

FEIGIN GA: [On certain characteristics of cerebrospinal fluid formation according to data on the investigation of free amino acids with the aid of distribution paper chromatography] Zh Nevropat Psikhiat Korsakov 61:25–30, 1961 (Rus)

GEIGER M: [What role does the hemato-encephalic barrier play in the treatment of cerebral infections?] Arch Psicol Neurol 21:539–46, Sep–Dec 60 (Ger)

HAGER-MALECKA B, KOBIERSKA A, SZCZEPANSKI Z: [Bromide test in tuberculous cerebrospinal meningitis] Gruzlica 29:139–43, Feb 61 (Pol)

KASSIL' GN: [The hemato-encephalic barrier in certain physiological and pathological conditions of the central nervous system] Fiziol Zh SSSR Sechenov 47:301–9, Mar 61 (Rus)

LENDING M, SLOBODY LB, MESTERN J: Effect of hyperoxia, hypercapnia, and hypoxia on blood-cerebrospinal fluid barrier. Amer J Physiol 200:959–62, May 61

MANFREDI F, MERWARTH CR, BUCKLEY CE 3d, SIEKER HO: Papilledema in chronic respiratory acidosis. Report of a case, with studies on the blood-cerebrospinal fluid barrier for carbon dioxide. Amer J Med 30:175–80, Jan 61

MISRAHY GA, SPRADLEY JF, BERAN AV, GARWOOD VP: Permeability of cochlear partitions: comparison with blood-brain barrier. Acta Otolaryng (Stockh) 52:525–34, Nov-Dec 60

RICHMOND JE, HASTINGS AB: Distribution of sulfate in blood and between cerebrospinal fluid and plasma in vivo. Amer J Physiol 199:814–20, Nov 60

RALL DP, MOORE E, TAYLOR N, ZUBROD CG: The blood-cerebrospinal fluid barrier in man. Arch Neurol (Chicago) 4:318–22, Mar 61

REZNIKOVA VN: [Cerebrospinal fluid pressure and change in its biochemical structure in newborn infants with disorders of cerebral blood supply and cerebral hemorrhage] Pediatria 40:32–5, Mar 61 (Rus)

SOLOWAY AH, DE ROUGEMONT JG, SWEET WH: The re-establishment in dogs of the blood-brain barrier to tri-isopropanolamine borate). Neurochirugia 3:1–5 July 60

STEINWALL O: Transport mechanisms in certain blood-brain barrier phenomena. A hypothesis. Acta Psychiat Scand 36(Suppl 150):314–8, 1961

TATSIEVSKII VA: [Conditions of the hemato-encephalic barrier in offspring of gamma-irradiated animals] Pat Fiziol Eksp Ter 4:66–7, Nov-Dec 60 (Rus)

TATSIEVSKII VA: [Conditions of the hemato-encephalic barrier and of certain other histo-hematic barriers in offspring of animals with the histor of previous radiation sickness] Med Radiol (Moskva) 6:17–21, Mar 61 (Rus)

WELCH K, FRIEDMAN V: The cerebrospinal fluid valves. Brain 83:454–69, Sep 60

WILSON CW, BRODIE BB: The absence of blood-brain barrier from certain areas of the central nervous system. J Pharmacol Exp Ther 133:332–4, Sep 61

WRIGHT RL, SOLOWAY AH: The efficacy of intracarotid injections. An experimental study. Neurology (Minneap) 11:922–4, Oct 61

pharmacology

KELEMEN B, FOLDES I, LIPAK J, KOCSAR L, CSONGOR J: Carbonic anhydrase inhibition and changes in the permeability of the blood--brain--cerebrospinal fluid--aqueous barrier. Studies on the haematoencephalic barrier. VII. Acta Physiol Acad Sci Hung 20:81–8, 1961

MAIZELIS MIa: [On the effect of aminazin on the permeability of the hemato-encephalic barrier and capillaries to radioactive isotopes of bromine and phosphorus in animals] Zh Nevropat Psikhiat Korsakov 60:1009–14, 1960 (Rus)

QUADBECK G: [On the possibility of altering the exchange of material between the blood and CNS for therapeutic purposes] Acta Neurochir (Wien) Suppl 7:152–6, 1961 (Ger)

QUADBECK G: [The effects of "Nitoman" and iproniazid on the permeability of the hemato-encephalic barrier in rats] Psychiat Neurol (Basel) 140:29–35, Jul 60 (Ger)

QUADBECK G, SACHSSE W: [On the effect of euphyllin on the hematoencephalic barrier] Nervenarzt 32:32–4, Jan 61 (Ger)

QUADBECK G, SACHSSE W: [Influence of neuroleptics on the hematoencephalic barrier in a prolonged experiment] Arch Psychiat Nervenkr 201:580–92, 1961 (Ger)

physiology

BAILEY DJ Jr: Passage of penicillin across the blood-brain barrier in adults. J Lab Clin Med 58:305–10, Aug 61

[The blood brain barrier--barrier or wall?] Med Pariskop 11:73–8, Jun 61 (Ger)

BHAWE WB, KEKRE MS: The onset of absorption of histamine injected into the lateral cerebral ventricles of cats. Indian J Physiol Pharmacol 5:49–55, Jan 61

BROMAN T, EDSTROM R, STEINWALL O: Technical aspects on dyes and radiotracers in the determination of blood-brain barrier damage. Acta Psychiat Scand 36:69–75, 1961

DAYTON PG, BRAND L, TALLER D, MARK LC: Passage of thiopental and barbital into ocular and cerebrospinal fluids of dog. Proc Soc Exp Biol Med 107:180–3, May 61

EDSTROM R: Citrate-buffered 51CrCl-3--an indicator of blood-brain barrier damage--experimentally compared with IHSA. Acta Psychiat Scand 36:111–8, 1961

ERNSTER L, HERLIN L: The fate of intracisternally injected tracer phosphate in the rabbit, normally and as influenced by sulphydryl reagents. A kinetic approach to the mechanism of the blood-brain barrier. J Neurochem 6:267–76, Mar 61

LAJTHA A, MELA P: The brain barrier system. I. The exchange of free amino acids between plasma and brain. J. Neurochem 7:210–7, Jul 61

NICHOLAS HJ, THOMAS BE: Cholesterol metabolism and the blood-brain barrier: an experimental study with 2-C14-sodium acetate. Brain 84:320–8, Jun 61

POIREL G, DIDIER M, BORKOWSKI T, MANDEL P: [Comparative study of the passage of P32-labeled phosphoric acid in the brain, blood and urine after intramuscular or intracysternal injection] J Physiol (Par) 53:448, Mar–Apr 61 (Fr)

VOSSE A: [Experimental study of tolerance of the hemato-encephalic barrier to triiodized contrast media] Rev Med Liege 15:645–9, 1 Oct 60 (Fr)

HEMATOLOGY

ATKINSON JB, HODGES JH, ATKINSON GR, DUNN EM, FRISCO L: Coagulation times of blood collected from cutaneous punctures, as determined in plastic capillary tubing. Techn Bull Regist Med Techn 31:26–9, Feb 61

BAGDASAROV AA: [Some important problems in the development of Soviet hematology] Probl Gematol 5:3–8, June 60 (Rus)

BORISOV PA: [On a test tube method of taking blood for calculation of the usual elements] Voennomed Zh 6:86, June 60 (Rus)

BARTA I: [On hematological nomenclature] Probl Gemat 5:14–8, Aug 60 (Rus)

BLUM LL: Getting the most from peripheral blood smears. J Indiana Med Ass 54:1036–7, Jul 61

CHATTERJEA JB: A brief review of the hematologic literature from India (1959). Blood 16:1351–5, Sept 60

CHRISTOL D, LECONTE DES FLORIS R: [Annual review of hematology] Rev Prat (Par) 11:535–53, 21 Feb 61 (Fr)

CRAWFORD YE, SKINNER RP, LIND WJ, HEIMANN AE, HUTCHINGS DE, STILLE WT: Outdated red blood cells from the blood bank, for determination of antistreptolysin O titers. Techn Bull Regist Med Techn 31:21–5, Feb 61

CARMENA AO: [Radioisotopes in hematology] Sem Med (B Air) 118:1557–9, 19 Jun 61 (Sp)

GAMBINO SR: Mineral oil and carbon dioxide. Amer J Clin Path 35:268–9, Mar 61

HELDERWEIRT G, SOKAL G: [Identification, by incomplete sera, of erythrocytes present in trace quantities in blood cell mixtures] Rev Belg Path 27:145–57, May 60 (Fr)

KALINSKA J, POREMBINSKA H: [Hematological changes in old age] Pol Tyg Lek 15:1894–8, 5 Dec 60 (Pol)

LOH WH: What's new in hematology? J Indiana Med Ass 54:203–5, Feb 61

MOESCHLIN S: [Advances in hematology] Schweiz Med Wschr 90:1117–21, 1 Oct 60 (Ger)

MOESCHLIN S: [Progress in hematology] Schweiz Med Wschr 90:1141–7 concl, 8 Oct 60 (Ger)

PORTIER A: [The importance of radioactive isotopes in hematology] Algerie Med 64:683–95, Aug 60 (Fr)

PAUL JR: The story to be learned from blood samples: its value to the epidemiologist. JAMA 175:601–5, 18 Feb 61

PRIBILLA W: [Blood and blood diseases] Muenchen Med Wsch 103:920–6, 28 Apr 61 (Ger)

[ROUND-table discussion of hematologic allergy (held on November 6, 1959)] Dia Med 32:1321–4, 30 June 60 (Sp)

SARIC R, PACCALIN J: [Recent data in hematology] J Med Bordeaux 137:1166–71, Oct 60 (Fr)

Stich W: [In memory of Victor SCHILLING] Muenchen Med Wschr 102:2417–8, 25 Nov 60 (Ger)

STREET MJ: The use of leucocyte concentration methods in the haematology laboratory. J Med Lab Techn 18:21–9, Jan 61

Silberstein W: [The scientific work of the late Prof. J. GUREVITCH] Harefuah 60:102–6, 1 Feb 61 (Heb)

SHAPIRO ZA: [A dispensary clinical card for a hematological patient] Probl Gemat 6:43–5, Apr 61 (Rus)

SOTO R, DORANTES S: [Pediatric hematology] Bol Med Hosp Infant (Mex) 18:455–6, Jul–Aug 61 (Sp)

SCHUETTMANN W: [Hematology without the microscope] Z Aerztl Fortbild 55:769–78, 1 Jul 61 (Ger)

VARELA ME: [Past, present and future of hematology] Sem Med (B Air) 118:1468–72, 12 Jun 61 (Sp)

diagnosis

McGEHEE EH: Simple hematological procedures in office medicine. Med Clin N Amer 44:1495–505, Nov 60

equipment & supplies

BOROVICZENY KG von, GIENCKE R, BAUMGARTEN E: [Erythrocyte count with an electronic apparatus] Wien Z Inn Med 42:267–78, Jun 61 (Ger)

KAMINIR LB, LITINSKAIA LL: [Cytometric analysis of the blood by radioelectronic methods] Biofizika 5:726–33, 1960 (Rus)

KREUZER F, GARCEAU L: A gas-hemoglobin diffusion photometer. IRE Trans Med Electronics ME-7:207–10, Jul 60

LEVEEN HH, SCHATMAN B, FALK G: Polyolefin plastics as blood filters. Surgery 49:510–3, Apr 61

MACFARLANE RG, TOMLINSON AH: An apparatus for measuring the tensile strength of blood clots. J Clin Path 14:320–3, May 61

NAUMANN HN, OLSEN AM, YOUNG JM: Bubble mixing device for blood sampling by automatic analysis. Clin Chem 7:70–4, Feb 61

OKADA RH, SCHWAN HP: An electrical method to determine hematocrits. IRE Trans Med Electronics ME-7:188–92, Jul 60

RUTBERG RA: [A new principle of blood separation in a closed system by the use of a special fractional separator (review of the literature)] Probl Gemat 5:53–60, Aug 60 (Rus)

RUHENSTROTH-BAUER G, ZANG D: [Automatic counting method: the Coulter particle counting apparatus] Blut 6(Suppl):446–62, 1960 (Ger)

SZIRMAI E: [Water-bath for the purpose of physiological studies on coagulation] Z Ges Inn Med 16:391–2, 1 May 61 (Ger)

WILLIAMS JA, FINE J: Measurement of blood volume with a new apparatus. New Engl J Med 264:842–8. 27 Apr 61

history

Bemhold R: [In memoriam: Professor Fritz LANGE, born 25 September, 1892 in Magdeburg, died 3 April, 1961 in Munich] Deutsch Med Wschr 86:1447–8 passim, 28 Jul 61 (Ger)

VERSO ML: Some notes on a contemporary review of early French haematology. Med Hist 5:239–52, Jul 61

hospitals & clinics

PINUS AG: [Experience with the organization of a city hematological center in Riga] Probl Gemat 6:53–4, Mar 61 (Rus)

veterinary

KRISE GM: Hematology of the normal monkey. Ann NY Acad Sci 85:803–10, 12 May 60

SELEZNEV SA, IL'INSKII IA, KHRABROVA OP: [Hematological patterns in laboratory animals (cats and rabbits) and principles of their formation] Fiziol Zh SSSR Sechenov 47:650–4, May 61 (Rus)

HEMATOMA

BARRANTES NE: [Wunderlich's syndrome. Perirenal and retroperitoneal hematomas] Dia Med 32:1942–4, 5 Sep 60 (Sp)

CALICETI G, CERONI T: [Otohematoma and serous perichondritis of the external ear] Otorinolaring Ital 29:423–30, Dec 60 (It)

FERNANDO CA, KUGEL AI, HIRST AE Jr: Hematoma of the rectus abdominis muscle. Med Arts Sci 14:102–7, 3d Quart 60

GHERSI JA: [Diagnosis of traumatic hematomas of the brain. Management and surgical plan] Sem Med (B Air) 117:904–17, 12 Sep 60 (Sp)

HUMAN L: The problem of postoperative haematoma of the scrotum. An improved method of drainage of the scrotum after operation. S Afr Med J 34:969–70, 12 Nov 60

LEROUX P, MICHON G: [Apropos of another case of hematoma of the cord caused by rupture of the umbilical vein with death of the fetus] Bull Fed Gynec Obstet Franc 12:322–4, Jun–Jul 60 (Fr)

MARCOS B Jr: [Post-partum vulvovaginal hematomas] Rev Med Cordoba 48:41–5, Jan–Mar 60 (Sp)

PEDOWITZ P, POZNER S, ADLER NH: Puerperal hematomas. Analysis of 112 cases with a review of the literature. Amer J Obstet Gynec 81:350–60, Feb 61

PERLES S: [The value of blood examinations in hematology] Rev Prat (Par) 11:599–603, 21 Feb 61 (Fr)

THOMAS J: [Vulva hematoma post partum] Geburtsh Frauenheilk 21:606–15, Jun 61 (Ger)

case reports

BELTRAMI V: [An interesting case] Ann Ital Chir 37:847, Sep 60 (It)

BRIGHI GC: [A case of spontaneous hematoma of the rectus muscles of the abdomen] Minerva Chir 16:591–4, 15 May 61 (It)

CATALANO D: [On a case of pulmonary hematoma] Rass Int Clin Ter 41:347–51, 30 Apr 61 (It)

CREVELD S van, KINGMA MJ: [Subperiosteal hemorrhage in hemophilia A and B] Ned T Geneesk 105:1095–8, 3 Jun 61 (Dut)

CLARE FB, BELL HS: Extradural hematomas. JAMA 177:887–91, 30 Sep 61

DORDEVIC-CAMBA D, RADIVOJEVIC R: [Considerations on a case of subcapsular hematoma of the liver] Vojnosanit Pregl 17:1182–3, Nov 60 (Ser)

GERAUD G, JANBON M, LATOUR H, PUECH P, DE RMENGHEM M, OLIVIER G, SIMON L: [Dissecting hematoma of the aorta with pseudo-tumoral prolonged evolution] Montpellier Med 59:277–82, Mar 61 (Fr)

HYBASEK J, HYBASEK I: Etiopathogenesis of so-called idiopathic hemotympanum and its relation to morphogenesis of the adhesive process. Chronic postinflammatory hematoma of the pneumatic cavities of the ear. Acta Otolaryng (Stockh) 53:429–41, May–Jun 61

JUSTIN-BESANCON L, LAMOTTE M, LAMOTTE-BARRILLON S, GRIVAUX M, COURCOUMELIS G: [Dissecting hematoma of the aorta] Rev Med Franc 41:445–55, Nov 60 (Fr)

KADEN WS, FRIEDMAN EA: Obstructive uropathy complicating anticoagulant therapy. New Engl J Med 265:283–4, 10 Aug 61

LOUGHEED WM, HOFFMAN HJ: Spontaneous spinal extradural hematoma. Neurology (Minneap) 10:1059–63, Dec 60

LOLLI L: [An interesting case] Ann Ital Chir 38:393, Apr 61 (It)

MAGENDIE J, LESBATS, LASSALLE, DESPRUNIER, GALY: [Spontaneous hematomas of the rectus abdominus muscles] Bordeaux Chir 2:97–9, Apr 61 (Fr)

MUSCHIO R, LAMARINA A: [Spontaneous hematoma of the abdominal wall caused by rupture of the epigastric artery] Osped Maggiore 49:123–6, Mar 61 (It)

PUYO VILLAFANE E, MOHADEB M: [Suppurative hematoma of the falciform ligament of the liver (Apropos of an abdominal injury)] Sem Med (B Air) 117:567–70, 15 Aug 60 (Sp)

PALLIEZ R, HOUCKE E, DELECOUR M: [Voluminous hematoma of the umbilical cord] Bull Fed Gynec Obstet Franc 13:37–9, Jan–Feb 61 (Fr)

REZAKOVIC D, PLEHO A: [A case of congenital hypoconvertinemia] Sang 31:857–8, 1960 (Fr)

VALLS A: [Acute hematoma of the bed of the quadriceps femoris] Bol Soc Cir Urug 31:55–7, 1960 (Sp)

complications

CROCK HV, BONI V: The management of orthopaedic problems in haemophiliacs. A review of 21 cases. Brit J Surg 48:8–15, July 60

DAVIS DR, THOMAS CY: Intramural hematoma of the duodenum and jejunum: a cause of high intestinal obstruction — report of three cases due to trauma. Ann Surg 153:394–8, Mar 61

OSTRUM BJ, SODER PD: Periarteritis nodosa complicated by spontaneous perinephric hematoma; roentgenographic findings in three cases and a review of the literature. Amer J Roentgenol 84:849–60, Nov 60

SEVERINO D, AVANZI JJ, VADRA JE: [Spontaneous hematoma of the rectal sheath and acute cholecystitis] Sem Med (B Air) 118:377–9, 23 Feb 61 (Sp)

SYKORA F, PLACAK B: [Diagnostic difficulties in a rare case of associated carcinoma of the right adrenal and intrahepatic hematoma] Rozhl Chir 40:196–200, Mar 61 (Cz)

diagnosis

APPRELL G, SCHEUER, STOEBER: [Hematomes of the spleen. Their diagnosis by barium enema before their secondary rupture] Strasbourg Med 12:280–6, Apr 61 (Fr)

PACE WG, CRAIG TV, WATMAN RN: Formation of pseudoaneurysm occurrence after removal of synthetic arterial prosthesis. Amer J Surg 101:373–4, Mar 61

etiology

CABROL C, COLIN A, CALMETTES C: [4 cases of complicated arterial aneurysms of the extremities, including 2 cases of rupture] Presse Med 69:533–6, 11 Mar 61 (Fr)

PARKER WS, CHRISTIANSEN KH: Rupture of the rectus abdominis muscle with hematoma. AMA Arch Surg 81:655–9, Oct 60

PULIDO R: [Complications in the postoperative period after laryngectomy] Acta Otorinolaring Iber Amer 11:368–73, 1960 (Sp)

WITTS LJ, ALLISON PR: Haemophilia with cystic haematoma (two cases). Proc Roy Soc Med 53:976–7, Nov 60

in infancy & childhood

HAARSCHER A, BLOCH J, LEVY-SILAGY J: [Adrenal hematoma of the newborn] Pediatrie 16:161–6, 1961 (Fr)

LEONARD S, ANTHONY B: Giant cephalhematoma of newborn with hemorrhagic disease and hyperbilirubinemia. AMA J Dis Child 101:170–3, Feb 61

MARTINS AG: Subserosal haematoma of the ileum. Arch Dis Childh 35:509–11, Oct 60

in pregnancy

FAUSTINO AS: [Apropos of a case of vulvo-genital thrombosis] Rev Clin Inst Matern (Lisb) 12:35–8, Jul–Sep 60 (Por)

OEHLERT G, MICHEL KF, MOHRMANN JE: [Fetal hemoglobin in retroplacental hematoma] Arch Gynaek 192:656–67, 1960 (Ger)

radiography

CULVER GJ, PIRSON HS, MILCH E, BERMAN L, ABRANTES FJ: Intramural hematoma of the jejunum. A case report. Radiology 76:785–9, May 61

MILNE E, DICK A: Circumscribed intrapulmonary haematoma. Brit J Radiol 34:587–95, Sep 61

WIOT JF, WEINSTEIN AS, FELSON B: Duodenal hematoma induced by coumarin. Amer J Roentgenol 86:70–5, Jul 61

therapy

COOPER WM: Clinical evaluation of trypsin in treatment of thrombophlebitis and sequelae, and hematomas after surgery of veins. Angiology 11:530–4, Dec 60

GOSPE SM, ZIPSER A, WEIL BJ, FINKLE AL: Fibrinolysin dissolution of renal pelvic clot post partum. New Engl J Med 263:957–9, 10 Nov 60

Hematoma, Subdural see CEREBRAL HEMORRHAGE

HEMATOPOIESIS

AMIEL JL, MATHE G: [Injection into newborn mice of homologous hematopoietic cells from adult or embryonal donors. Incidence of erythroblastic grafts and of "runt disease"] Experientia 16:563–5, 15 Dec 60 (Fr)

ACKERMAN GA, GRASSO JA, KNOUFF RA: Erythropoiesis in the mammalian embryonic liver as revealed by electron microscopy. Lab Invest 10:787–96, Jul–Aug 61

BELL RE: Clinical measurement of erythropoiesis. Postgrad Med 29:A24–A30, Mar 61

BIEGUSZEWSKI H, WOLOSA: [Erythropoiesis in lambs during 1st months of life] Acta Physiol Pol 11:657–9, Sep–Dec 60 (Pol)

BIERMAN HR, KELLY KH, BYRON RL Jr, MARSHALL GJ: Leucapheresis in man. I. Haematological observations following leucocyte withdrawal in patients with non-haematological disorders. Brit J Haemat 7:51–63, Jan 61

BORCHERS HG, OEFELEIN C: [On reticulocyte problems. The persistence of the normoblast nucleus as a criterion of a disorder in erythrocyte formation] Med Mschr 14:797–802, Dec 60 (Ger)

BOIVIN P, LAGRUE G: [Study on the renal erythropoietic factor] Nouv Rev Franc Hemat 1:518–26, May–Jun 61 (Fr)

CAMPBELL BJ, SCHLUETER RJ, WEBER GF, WHITE WF: Erythropoietin. III. Chemical characterization of highly purified fractions from sheep erythropoietin concentrates. Biochim Biophys Acta 46:279–88, 15 Jan 61

COLLE-VANDEVELDE A: [On the origin of the blood and vessels in Lebistes reticulatus (teleost)] J Embryol Exp Morph 9:68–76, Mar 61 (Fr)

CAIRELLA M, GIULIANI A: [On the relations between the diencephalo-hypophysial system and hemopoiesis] Clin Ter (Roma) 20:177–200, Feb 61 (It)

CORSO F, CARCUPINO C: [Behavior of the erythropoietic activity of anemic plasmas after removal of the platelets] Riv Emoter Immunoemat 7:263–7, 1960 (It)

CORSO F, CARCUPINO C, MARINONE G: [Does a relationship exist between the platelets and the erythropoietic factor? Preliminary research on relations between the plasmatic erythropoietic factor and the thrombocytes in normal animals] Riv Emoter Immunoemat 7:223–8, 1960 (It)

CAMPANELLI B, CIPALDI S: [The intrasplenic injection of oxygenated water and its effects on the erythrocytes] Boll Soc Ital Biol Sper 37:734–7, 15 Aug 61 (It)

COSTER C: Renal polycythemia. Case of primary hyperparathyroidism associated with nephrocalcinosis and erythrocytosis. Acta Med Scand 170:191–4, Aug 61

COTES PM, BANGHAM DR: Bio-assay of erythropoietin in mice made polycythaemic by exposure to air at a reduced pressure. Nature (Lond) 191:1065–7, 9 Sep 61

DI PIETRANTONJ F: [Considerations on some formulas for calculation of erythrocyte production knowing the life of the red cells determined by the radioactive chromium method] Minerva Nucl 4:172–6 June 60 (It)

DI GUGLIELMO G: [Anemia from inadequate erythropoiesis] Rass Clin Ter 60:71–82, Apr–Jun 61 (It)

ERSLEV AJ: The effect of environment on proliferation and maturation of nucleated red cells. Angiology 12:307–9, Jul 61

ESPOSITO S, BUSCARINI L: [The erythropoietic activity of the plasma in subjects with Cooley's disease. Its modifications in relation to transfusional therapy and splenectomy] Riv Emoter Immunoemat 7:201–11, 1960 (It)

FRIEDERICI L, GERSMEYER EF: [Erythropoietin. (Research on a substance increasing erythropoiesis in blood diseases)] Med Welt 50:2669–75, 10 Dec 60 (Ger)

FILMANOWICZ E, GURNEY CW: Studies on erythropoiesis. XVI. Response to a single dose of erythropoietin in polycythemic mouse. J Lab Clin Med 57:65–72, Jan 61

FISCHER J, FRIEDERICI L: [Erythropoiesis in bilateral nephrotomized rabbits] Experientia 17:318–9, 15 Jul 61 (Ger)

GASTEVA ZA: [Characteristics of the hemopoiesis in patients with congenital cardiac defects of the blue type] Ter Arkh 33:79–84, Jan 61 (Rus)

GARCIA JF, VAN DYKE DC: Response of rats of various ages to erythropoietin. Proc Soc Exp Biol Med 106:585–8, Mar 61

GURNEY CW, WACKMAN N, FILMANOWICZ E: Studies on erythropoiesis. XVII. Some quantitative aspects of the erythropoietic response to erythropoietin. Blood 17:531–46, May 61

GRANT WC, LINKENHEIMER WH, PATTERSON EL, BERGER H: Partial purification of erythropoietin by alcoholic fraction. Proc Soc Exp Biol Med 107:221–3, May 61

HODGSON G, FISCHER S, PERRETTA M, ESKUCHE I, ARAYA G, DINAMARCA M: Separation and properties of urinary hemopoietins. Blood 16:1398–410, Oct 60

HAENEL U: [Pathological morphology of the erythrocyte formation] Med Welt 1:13–6, 7 Jan 61 (Ger)

HODGSON G: Effects of plasma erythropoiesis stimulating factor (E.S.F.) at different time intervals after single injection. Proc Soc Exp Biol Med 106:766–9, Apr 61

IWANSKA S: [Effect of erythropoietin obtained in experimental anemia in sheep on the erythropoiesis in pigs during 1st weeks of life] Acta Physiol Pol 11:729–31, Sep–Dec 60 (Pol)

KEIGHLEY G, LOWY PH, BORSOOK H, GOLDWASSER E, GORDON AS, PRENTICE TC, RAMBACH WA, STOHLMAN F Jr, VAN DYKE DC: A cooperative assay of a sample with erythropoietic stimulating activity. Blood 16:1424–32, Oct 60

KOROLENKO OA: [Hemopoiesis and vitamin B12 content in dogs after gastrectomy and in experimental hepatitis] Biul Eksp Biol Med 50:48–53, Oct 60 (Rus)

KRZYMOWSKA H: [Effect of reticuloendothelial system block on erythropoietin synthesis] Acta Physiol Pol 11:790–2 Sep–Dec 60 (Pol)

KRZYMOWSKI T, KRZYMOWSKA H: [Humoral regulation of erythropoiesis in the light of our studies] Acta Physiol Pol 11:795–7, Sep–Dec 60 (Pol)

KRZYMOWSKI T, KRZYMOWSKA H: [Further studies on the erythropoietic inhibitor after the administration of Fe59] Acta Physiol Pol 11:794–5, Sep–Dec 60 (Pol)

KRZYMOWSKI T: [Effect of bilateral nephrectomy on erythropoietic inhibitor production in animals with experimental polycythemia] Acta Physiol Pol 11:797–9, Sep–Dec 60 (Pol)

KARRER HE: Electron microscope observations on chick embryo liver. Glycogen, bile canaliculi, inclusion bodies and hematopoiesis. J Ultrastruct Res 5:116–41, Apr 61

KRUPP DA: The effect of Ancylostoma caninum infection on erythropoiesis in dogs. Amer J Trop Med 10:510–4, Jul 61

MANTZ JM, CHOLEVAS M, WARTER J: [Hemopoietin studies in the white rat. II. Arguments in favor of its renal origin] C R Soc Biol (Par) 154:1068–71, 1960 (Fr)

MASSIMO L: [Research on the erythropoietic activity in thalassemia major] Minerva Pediat 12:1506–22, 24 Nov 60 (It)

MOSIAGINA EN: [On results of the determination of the average reticulocyte maturation time by means of maturity curves] Probl Gematol 5:37–44, Nov 60 (Rus)

MASSIMO L: Can haemoglobin A be synthesized in certain cases of thalassemia major? Panminerva Med 2:602–3, Dec 60

HEMATOPOIESIS

MASSIMO L, PANTAROTTO MF: [The erythropoietic factors in some blood diseases in childhood] Minerva Pediat 12:1677-90, 29 Dec 60 (It)

MASSIMO L: [Study of the plasma erythropoietic activity of 2 children affected with acute hemolytic anemia followed by erythroblastic medullary aplasia] Minerva Pediat 12:1648-51, 15 Dec 60 (It)

MASSEI G, VILLANI C, GUIDICINI P: [Investigations of the dynamic behavior of erythropoiesis and on erythrocyte survival in experimental anemias in blood disorders] Haematologica 45:1169-80, 1960 (It)

MARKS EK: Erythropoietin: the red blood cell regulating hormone. Amer J Med Techn 27:233-7, Jul-Aug 61

MOURIQUAND C: [The exploration of iron reserves by histological techniques] Path Biol (Par) 9:1557-60, Jul-Aug 61 (Fr)

NAETS JP: The role of the kidney in the production of the erythropoietic factor. Blood 16:1770-6, Dec 60

NAJEAN Y, ARDAILLOU R: [The present-day place of erythropoietin in human physiology and clinical conditions] Rev Franc Etudes Clin Biol 6:121-4, Feb 61 (Fr)

Normal and leukaemic haemopoiesis. Brit Med J 5239:1595-6, 3 Jun 61

Normal and leukaemic haemopoiesis. Brit Med J 5239:1595-6, 3 Jun 61

NAJEAN Y, ARDAILLOU R: [Eventual role of plasma erythropoietic factors in the genesis of polyglobulia] Nouv Rev Franc Hemat 1:441-4, May-Jun 61 (Fr)

PAVLOVIC-KENTERA V: [Erythropoietin — a humoral stimulator of erythropoiesis] Srpski Arhiv Celok Lek 88:577-84, June 60 (Ser)

PENINGTON DG: The role of the erythropoietic hormone in anaemia. Lancet 1:301-6, 11 Feb 61

PRENTICE TC, MIRAND EA: Effect of hypoxia on plasma erythropoietin in the rabbit. Proc Soc Exp Biol Med 106:501-2, Mar 61

PERRETA MA, THOMSON RY: Effect of erythropoietin on incorporation of formate labelled with carbon-14 into the nucleic acids of normal rabbit tissues in vitro. Nature (Lond) 190:912, 3 Jun 61

PAYNE RW: Plasma erythropoietin levels in anaemia; studies using an assay method in intact rats. Brit J Haemat 7:285-98, Jul 61

REISSMANN KR, NOMURA T, GUNN RW, BROSIUS P: Erythropoietic response to anemia or erythropoietin injection in uremic rats with or without functioning renal tissue. Blood 16:1411-23, Oct 60

ROUBY PJ, VEGTER JJ, WOLDRING MG, VEEGER W, ORIE NG, NIEWEG HA: [Hematopoiesis and hemolysis in pulmonary emphysema] Ned T Geneesk 105:1461-4, 22 Jul 61 (Dut)

STOHLMAN F Jr: Observations on the changes in the kinetics of red cell proliferation following irradiation and hypertransfusion. Blood 16:1777-87, Dec 60

SORENSON GD: An electron microscopic study of hematopoiesis in the yolk sac. Lab Invest 10:178-93, Jan-Feb 61

SCHNEIBERG K: [The problem of normal hemopoiesis] Pol Arch Med Wewnet 30:1527-39, 1960 (Pol)

SCARO JL: [Erythropoietic action of urinary extracts of subjects living on elevations] C R Soc Biol (Par) 154:2379-80, 1960 (Fr)

SCHNEIBERG K: [The problem of normal hemopoiesis. IV. Studies with the aid of radioactive isotopes] Pol Arch Med Wewnet 31:701-19, 1961 (Pol)

TASLER J, BUGAJSKI J, KAULBERSZ J: [Further studies on the simultaneous effect of cobalt and low atmospheric pressure on the hemopoiesis] Acta Physiol Pol 11:897-8, Sep-Dec 60 (Pol)

TAKAKU F, HIRASHIMA K, OKINAKA S: Effect of the bilateral section of the splanchnic nerve on erythropoiesis. Nature (Lond) 191:500-1, 29 Jul 61

VASIL'EVA NI: [Hemopoiesis in patients with brucellosis treated with antibiotics and vaccines] Ter Arkh 32:57-64, Nov 60 (Rus)

VAN DYKE DC: [Sites of production and properties of the erythropoietin of man] G Clin Med 41:721-30, Jun 60 (It)

WETHERLEY-MEIN G, JONES NF, PULLAN JM: Effects of splenectomy on red-cell production in myelofibrosis. Brit Med J 5219:84-9, 14 Jan 61

WILLOUGHBY ML, PEARS MA, SHARP AA, SHIELDS MJ: Megaloblastic erythropoiesis in acquired hemolytic anemia. Blood 17:351-6, Mar 61

in infancy & childhood

CROSCA A, LOSCIALPO D, SANTANGELO G: [Hemopoiesis in the neonatal age] Haematologica 45:1077-136, 1960 (It)

nutrition & diet

ASCHKENASY A: Proteins and haematopoiesis. World Rev Nutr Diet 2:1-23, 1960

CORSO F: [Experimental research on the intercurrent relations between nutrition and hemopoiesis. I. Changes in hemopoiesis due to a protein-deficient diet] Riv Emoter Immunoemat 6:297-310, 1959 (Fr)

CORSO F: [Experimental research on the intercurrent relations between nutrition and hemopoiesis. II. On the pathogenesis of medullary hypoplasia caused by protein-free diets] Riv Emoter Immunoemat 6:323-32, 1959 (It)

pharmacology

CARRARA PM, TAGLIORETTI D, ERIDANI S: [Action of vitamin B12 and of intrinsic factor on the normalization of hemopoiesis. Study on human hematopoietic tissue in vitro and on hematopoietic tissue of the chick embryo] Sang 31:323-9, 1960 (Fr)

DUKES PP, GOLDWASSER E: Inhibition of erythropoiesis by estrogens. Endocrinology 69:21-9, Jul 61

DURAND D, SCIAINI G: [Experimental research on the relations between the kidney and erythropoiesis] Pathologica 52:499-506, Nov-Dec 60 (It)

EVANS ES, ROSENBERG LL, SIMPSON ME: Erythropoietic response to calorigenic hormones. Endocrinology 68:517-32, Mar 61

ESPOSITO S, BUSCARINI L, NESPOLI M: [The action of nicotinamide and nicotinic acid on hemopoiesis and hemocatheresis. Hemopoiesis in animals treated with high doses of nicotinamide. Morphological and biochemical observations] Haematologica 45:667-88, 1960 (It)

ESPOSITO S, BUSCARINI L, NESPOLI M: [The action of nicotinamide and of its antagonists on hemopoiesis] Haematologica 45:1235-379, 1960 (It)

GELLI GP, DELLA SANTA L: [Influence of 19-norsestosterone propionate on hemopoiesis in the normal child] Minerva Pediat 12:1541-5, 24 Nov 60 (It)

GUIDETTI E: [The α-glyceryl ethers in biology and clinical medicine] Clin Ter (Roma) 19:583-91, Dec 60 (It)

GARDNER FH, PRINGLE JC Jr: Androgens and erythropoiesis. I. Preliminary clinical observations. Arch Intern Med (Chicago) 107:846-62, Jun 61

LA PAGLIA S, BOSI L: [Effects of massive doses of xenalamine on hemopoiesis of the rat] Boll Soc Ital Biol Sper 37:576-8, 30 Jun 61 (It)

PLIESS G, FASSBENDER D: [The effect of sublethal doses of Endoxan on hemopoiesis in rats] Arzneimittelforsch 11:179-88, Mar 61 (Ger)

SUKI WN, GROLLMAN A: The effect of butyl alcohol and related alkoxyglycerols on hemopoiesis in the rat. Texas Rep Biol Med 18:62-9, Winter 60

SAIDI P, WALLERSTEIN RO, AGGELER PM: Effect of chloramphenicol on erythropoiesis. J Lab Clin Med 57:247-56, Feb 61

physiology

ALEKSANDROWICS J: [The production of blood cells in the light of the review of prevalent theories and our own observations] Sem Med (B Air) 118:1475-9, 12 Jun 61 (Sp)

AGEEV AK: [On development of foci of extramedullary hematopoiesis at the sites of tissue injury in leukemias] Arkh Pat 23(8):50-5, 1961 (Rus)

BOIVIN P, LOVERDO A, NICOLLO F, FAUVERT R: [Combined exploration of erythrokinetics by radioactive iron and chromium. Discordance of the results] Path Biol (Par) 9:1561-7, Jul-Aug 61 (Fr)

FEDOROV NA, KAKHETELIDZE MG, KORIAKINA IK: [On the site of formation of hemopoietic substances] Probl Gemat 5:17-21, Nov 60 (Rus)

FURUYA H: [Erythropoietin—endocrine regulation of hematopoiesis] Obstet Gynec (Tokyo) 28:739-49, Jun 61 (Jap)

GURNEY CW, JACOBSON LO: The kidney and erythropoietin. Univ Mich Med Bull 26:271-7, Aug 60

GOLD P: The control of erythropoiesis: a review. McGill Med J 29:129-40, Oct 60

GALLAGHER NI, McCARTHY JM, LANGE RD: Erythropoietin production in uremic rabbits. J Lab Clin Med 57:281-9, Feb 61

GIUSEPPE M, SERGIO E, LUIGI B: [Research on the relations between the plasmatic erythropoietic factor and the blood platelets. Demonstration of an erythropoietic activity of the thrombocytes] Haematologica 45:1065-76, 1960 (It)

HUEBNER K, ZIMMERMANN H: [On the effect of chronic deficiency of blood circulation in circumscribed sections of the body on hematopoiesis] Virchow Arch Path Anat 333:343-55, 1960 (Ger)

JACOBSON LO, GURNEY CW, GOLDWASSER E: The control of erythropoiesis. Advance Intern Med 10:297-327, 1960

MANTZ JM, CHOLEVAS M, WARTER J: [Study of hemopoietin in the white rat. I. Demonstration in the blood] C R Soc Biol (Par) 154:788-90, 1960 (Fr)

MASSEI G, VILLANI C, ARRIGONI P: [Participation of the thyroid in hormonal regulation of erythropoiesis. Observations by means of Fe59 on functional behavior of erythropoietic marrow in thyreoprivic animals] Minerva Nucl 4:356-63, Dec 60 (It)

MICHON P: [Factors in and regulation of erythropoiesis] Sem Hop Paris 37:981-8, 20 Mar 61 (Fr)

MORGAN EH: Plasma iron binding capacity and erythropoiesis in the rat and rabbit. Quart J Exp Physiol 46:220-8, Jul 61

NAETS JP: [The role of the kidney in erythropoiesis] Acta Clin Belg 15:361-496, Sep-Oct 60 (Fr)

PILIERO SJ, MEDICI PT: The relation of anoxia to erythropoiesis and the erythropoietic stimulating factor following splenectomy. Acta Haemat (Basel) 25:220-7, Apr 61

RAKITIANSKAIA AA, KHARAMONENKO SS: [Effect of blood phosphatides on hemopoiesis] Probl Gemat 5:21-6, Nov 60 (Rus)

RICHET G, ARDAILLOU R, NAJEAN Y: [Renal insufficiency and erythropoiesis. Clinical and experimental research] Minerva Med 52:411-5, 7 Feb 61 (It)

WINKERT JW, GORDON AS: Enzymic actions on the human urinary erythropoietic-stimulating factor. Biochim Biophys Acta 42:170-1, 29 July 60

radiation effects

GURNEY CW, WACKMAN N: Impairment of erythropoiesis by irradiation. Nature (Lond) 190:1017-8, 10 Jun 61

SORENSEN DK, BOND VP, CRONKITE EP, PERMAN V: An effective therapeutic regimen for the hemopoietic phase of the acute radiation syndrome in dogs. Radiat Res 13:669-85, Nov 60

SHEPSHELEVICH LL, ROGACHEVA LS: [Effect of the "anemic plasma" factor on the erythropoiesis in irradiated dogs] Med Radiol (Moskva) 6:79-81, Feb 61 (Rus)

SOKOLOV VV: [Restoration of the hemopoiesis in rabbits under the influence of radiations] Med Radiol (Moskva) 6:27-32, Feb 61 (Rus)

HEMATOPOIETIC SYSTEM

see also BONE MARROW
see also RETICULOENDOTHELIAL SYSTEM
see also SPLEEN

AMIEL JL, MATHE G, PAYS M: [Quantitative study of blood gamma globulins in irradiated mice and mice restored by isogenic or allogenic hematopoietic cells] Rev Franc Etudes Clin Biol 6:453-8, May 61 (Fr)

BAXTER H, FORTUINE R, GOLDSTEIN MA, MALLOY CJ, MAUGHAN GB, RITCHIE AC, WEIL PG: Homologous fetal haematopoietic transplants in unirradiated humans. Canad Med Ass J 83:742-3, 1 Oct 60

DORIA G: [Biophysical factors conditioning the survival of the mouse irradiated and then restored by grafts of hemopoietic cells] Rev Franc Etudes Clin Biol 6:186-94, Feb 61 (Fr)

KOZINETS GI, FERTUKOVA NM, SHITIKOVA MG: [Radioautography of the blood and hematopoietic organs] Probl Gemat 6:9-13, Jul 61 (Rus)

LAJTHA LG, OLIVER R: A kinetic model of the erythron. Proc Roy Soc Med 54:369-71, May 61

NOUZA K: [Transplantation of bone marrow and other hematopoietic organs] Lek Ved Zahr 12:265-76, 9 Dec 60. In: Cas Lek Cesk 99, 9 Dec 60 (Cz)

SEELEMANN K: [Blood and hematopoietic organs] Mschr Kinderheilk 109:345-54, Jul 61 (Ger)

anatomy & histology

BASERGA A: [The regulation of cellular constancy in hemopoietic organs] Haematologica 46:61-82, 1961 (It)

SANO Y, IMAI C: [On a hematopoietic organ in the sella turcica of the giant salamander (Megalobatrachus japonicus)] Z Zellforsch 53:471-80, 1961 (Ger)

TERENT'EVA EI: [Electron microscopy of hemopoietic elements (review)] Probl Gemat 5:3-16, Nov 60 (Rus)

TERENT'EVA EI: Electron microscopy of the hematopoietic cells (survey). Probl Hemat (NY) 5:723-39, 1960

WYRZYKOWSKI Z: [Distribution of the hemopoietic system in certain domestic animals] Acta Physiol Pol 11:927-8, Sep-Dec 60 (Pol)

diseases

BRATKOWSKA-SENIOW B: [Studies on blood serumproteins in systemic diseases of the hemopoietic system. VII. Immuno-electrophoretic picture of the blood serum in diseases of the hemopoietic system] Pol Arch Med Wewnet 31:1-6, 1961 (Pol)

BOWDLER AJ, PRANKERD TA: Primary myeloid metaplasia. Brit Med J 5236:1352-8, 13 May 61

BRUCKNER I: [The use of cortisone in the therapy of diseases of the hematopoietic system] Med Interna (Bucur) 13:507-12, Apr 61 (Rum)

GERLACH F: [Immuno-biological studies in malignant tumors and hemoblastoses] Krebsarzt 16:54-61, Feb 61 (Ger)

JEDLICKA V, HERMANSKA Z, KUBAT K: [Idiopathic myelofibrosis with terminal effusion of reticular cells into the peripheral blood. The finding of phagocytosed thorotrast in the histological examination of the organs] Acta Med Scand 169:479-93, Apr 61 (Ger)

KAMPEL'MAKHER IsA: [On the surgical treatment of diseases of the hematopoietic system] Khirurgiia (Mosk) 36:28-33, Dec 60 (Rus)

LAGO CM: [The content of iron, copper, nickel, manganese and cobalt in children with blood diseases] Pediatria 40:3-8, Jul 61 (Rus)

MICU D, CALALB A, SAFIRESCUE, MAXIMILIAN S: [Aspects of the bone marrow and blood before and after splenectomy in some systemic diseases] Stud Cercet Med Intern 2:69-76, 1961 (Rum)

RATKOCZY N: [Therapy of diseases of the blood and of the hemopoietic system] Orv Hetil 102:385-93, 26 Feb 61 (Hun)

metabolism

HILL M, DRASIL V: Nuclear uptake of DNA fragments after injection of 32P-labelled thymocytes in lethally irradiated mice. Exp Cell Res 21:569-82, Dec 60

MISAWA Y: Deoxyribonucleic acid synthesizing peripheral blood cells studied by in vitro uptake of 3H-thymidine. 2. Studies of DNA synthesizing cells in peripheral blood in various pediatric patients. Yokohama Med Bull 12:23-30, Feb 61

MISAWA Y: Desoxyribonucleic acid synthesizing peripheral blood cells studied by in vitro uptake of 3H-thymidine. 3. Studies on desoxyribonucleic acid synthesizing cells in peripheral blood of rabbits experimentally treated with x-irradiation, injection of colloidal silver solution and acute bleeding. Yokohama Med Bull 12:31-41, Feb 61

SACKTOR B, DICK AR: Alpha-glycerophosphate and lactic dehydrogenases of hematopoietic cells from leukemic mice. Cancer Res 20:1408-12, Oct 60

TERENT'EVA EI, ZOSIMOVSKAIA AI, MURAZIAN RI: [Cytochemical determination of indole derivatives in hemopoietic elements] Probl Gemat 5:14-8, Dec 60 (Rus)

neoplasms

FORTNER JG, MAHY AG, COTRAN RS: Transplantable tumors of the Syrian (golden) hamster. II. Tumors of the hematopoietic tissues, genitourinary organs, mammary glands and sarcomas. Cancer Res 21(6)Pt 2:199-234, Jul 61

pathology

CORRADETTI A, ROGOLI E: [Behaviour of the hematopoietic and reticuloendothelial systems in the albino rat during the 4th and 7th days of a fatal infection by Plasmodium berghei] Rendic Ist Sup Sanita 24:119-27, 1961 (It)

FLEISCHER J: [Tumor cells in the peripheral blood and sternal marrow] Med Welt 9:422-30, 4 Mar 61 (Ger)

KRAEVSKII NA, NEMENOVA NM, KHOKHLOVA MP, NOVIKOVA EZ: [On interrelations of bone and hematopoietic tissue in various diseases of the blood system] Arkh Pat 23(6):3-10, 1961 (Rus)

SABBIONI G: [Anatomoclinical contribution to the study of cancerogenic dyshematopoietic syndromes] G Clin Med 41:524-39, Apr 60 (It)

STASINSKI T, LEJA Z: [Hemopoietic system in patients with cyanotic defects of the heart] Pol T,g Lek 15:1398-400, 12 Sep 60 (Pol)

WITTS LJ: Some aspects of the pathology of anaemia. I, Theory of maturation arrest. Brit Med J 5248:325-8, 5 Aug 61

pharmacology

ARUTIUNIAN RA, KAZAROV AP: [Some data on the mechanism of the effect of antianemin on the hematopoietic process] Biull Eksp Biol Med 26:37-40, Jan 61 (Rus)

AMIN N, MAHFOUZ MM: Corticosteroid effect on haemopoietic functions in radiation induced leucopenia. J Egypt Med Ass 44:310-20, 1961

AZZARIO P: [Hemopoietic and antitoxic action of propanoic derivatives in okberculosis] Gazz Med Ital 120:217-20, Jun 61 (It)

CSAPO G, BARADNAY G, RAK K: [Fatally progressing panhemophthisis after thiomizide therapy] Z Klin Med 156:415-20, 1960 (Ger)

FOURNIER P, PIETTE M: [Hematopoietic effects of ingestion of lactose during the development of rickets in the rat] C R Acad Sci (Par) 251:1565-6, 10 Oct 60 (Fr)

FLORIS N, SANNA O: [Hemochromocytometric examination and dental fluorosis in a fluorotic center of Sardinia (Fordongianus)] Rass Med Sarda 62:1165-74, Nov-Dec 60 (It)

[Hematopoietic drugs] Ned T Geneesk 105:326-8, 18 Feb 61 (Dut)

JAKOBSON T: Effects of long-term sulfonylures treatment on the haematopoietic system of diabetic patients. Ann Med Intern Fenn 50:83-93, 1961

KRUECKEMEYER K: [On organic changes after thorium dioxide injections] Internist (Berl) 1:471-4, Dec 60 (Ger)

KORNAKOVA AL: [Effect of Dzhusalinskii mineral water on the hematopoietic function of the body in experimental lead anemia] Izv Akad Nauk Kazakh [Fiziol Med] 2:85-90, 1960 (Rus)

LINMAN JW: Hemopoietic effects of glyceryl ethers. III, Inactivity of selachyl alcohol. Proc Soc Exp Biol Med 104:703-6, Aug-Sept 60

NAMIATYSHEVA AM: [The effect of antithrombocytic serum on hematopoiesis in dogs] Pat Fiziol Eksp Ter 5:24-32, Jan-Feb 61 (Rus)

OSMOND DG, ROYLANCE PJ, YOFFEY JM, VAN DYKE DC: Differential haemopoietic response of rat and guinea pig to extracts of human urine. Brit J Haemat 7:281-4, Jul 61

SIERING H: [Animal experiments with tertiary aliphatic phosphine derivatives] Neoplasma 7:351-62, 1960 (Ger)

SAMOILINA NL: [On the problem of nonspecific reaction of the body to the administration of the polysaccharide zymosan] Probl Gemat 6:23-30, Jan 61 (Rus)

SHIPOCHLIEV T: [The effect of preparations from Bresnik mineral waters on some blood indices following venous administration to rabbits with experimental lead poisoning] Savr Med (Sofia) 12(2):63-6, 1961 (Bul)

YAMAMOTO I, OSAKI H, KOMURA I, YAMADA M, YAMAMOTO K: Effects of nitromin, mitomycin C and chromomycin A3 on the testis and hematopoietic organ in mice and rats. Jap J Pharmacol 10:64-77, Sep 60

physiology

BERNARDELLI E, USARDI M: [The proliferative activity of the hemopoietic cells cultured in a liquid medium] Boll Soc Ital Biol Sper 37:558-62, 30 Jun 61 (It)

BURSIAN AV: [Characteristics of the restoration of hemopoiesis in chick embryos after external γ-irradiation] Biull Eksp Biol Med 52:110-4, Jul 61 (Rus)

BERNARDELLI E, USARDI M: [The action of low temperature and hypoxia on the proliferative activity of the hemopoietic cells of embryonal blood cultured in a liquid medium] Boll Soc Ital Biol Sper 37:563-6, 30 Jun 61 (It)

BATTLE JD Jr: The effect of carcinoma on the hematopoietic system. Amer Practit 12:646, Sep 61

CAPRIO G, GIRELLI M: [Spectrophotometric research on the synthesis of hemoglobin in hemopoietic cells of the chick embryo] Biol Lat (Milano) 13:353-60, Jul-Sep 60 (It)

COTES PM: Erythropoietin and the physiological control of erythropoiesis. Proc Roy Soc Med 54:371-4, May 61

DAMOVA N: [Contribution to the histogenesis of the oral mucosa with special reference to the hematopoiesis in human embryos up to 7th month] Nauch Tr Vissh Med Inst Sofia 39(5):23-44, 1960 (Bul)

FRESEN O: Haemopoiesis and retothelial system. Acta Haemat Jap 23(6)Suppl:141-61, 1960

KAKHETELIDZE MG, FEDOROV NA: [On the hemopoietic factor of the stomach] Pat Fiziol Eksp Ter 5:14-24, Jan-Feb 61 (Rus)T

KOMENDANTOVA AL, KHRUSHCHEVA EA, BOTSMANOV KV: [On the features of the functional recovery of the hematopoietic system in dogs after burns complicated by ionizing radiation] Med Radiol (Moskva) 6:84-5, Jan 61 (Rus)

LAPTEVA-POPOVA MS, PETROVICH IK: [The feature of the process of blood regeneration in remote periods following injury to the organism by Sr-90 and x-rays] Med Radiol (Mosk) 5:80-1, Aug 60 (Rus)

OKUBO H, SHISHIOKA I, HIMURO I, HASHIMOTO S, TAKANO H: [Studies on the relation between the endocrine system and hematopoiesis. I. Blood picture of adrenectomized rats. J Jap Soc Intern Med 50:17-25, 10 Apr 61 (Jap)

PRANIS LIu: [On leukopoiesis in cancer and precancerous states of the stomach from data of the peripheral blood and bone marrow] Vop Klin Lech Zlok Novoobraz 6:247-63, 1959 (Rus)

POPPA C, APATEANU V, NICOARA S, GRIGORIU G: [Method of evaluation of the action of hemopoiesis inhibitors in the rat by investigation of the number of karyocytes in a segment of the femur] Stud Cercet Med Intern 2:251-8, 1961 (Rum)

RIES W, SCHUSTER L: [On functional changes in the hematopoietic system caused by aging] Med Welt 48:2531-5, 26 Nov 60 (Ger)

SUVOROVSKAIA NA: [A study of the action of electromagnetic energy of the waves of a 1-centimeter diapason on hematopoiesis] Pat Fiziol Eksp Ter 5:38-40, Jan-Feb 61 (Rus)

ZARETSKII IL, RASHCHIKOV VP, PERTUKOVA NM, KHOKHLOVA MP: [The change in hemopoiesis in healthy animals following bone marrow transplantation] Probl Gemat 6:21-6, Feb 61 (Rus)

radiation effects

BARAKINA NF: On the mechanism of cell destruction in haematopoietic organs under the effect of ionizing radiation. Path Biol (Par) 9:902-4, Apr 61

BAUM SJ, DAVIS AK, ALPEN EL: Effect of repeated roentgen or neutron irradiation on the hematopoietic system. Radiat Res 15:97-108, Jul 61

BARAKINA NF: Study of destructive and regenerative processes in the haematopoietic system following irradiation. Folia Biol (Praha) 7:193-201, 1961

BLACKETT NM: A comparison of the response to injected radioactive phosphorus and to x-rays in the haematopoietic tissue of rats. Int J Radiat Biol 3:525-37, Sep 61

COOPER GW, GORDON AS: Hematopoietic studies in x-irradiated newborn rats. Acta Haemat (Basel) 25:282-99, May 61

DODIC S: [Biochemical changes in the blood and in the hemopoietic organs in radiation sickness] Med Glas 14:260-4, May 60 (Ser)

DUBOIS KP, RAYMUND AB: The influence of exposure to low levels of gamma and fast neutron irradiation on the life span of animals. II. Influence of daily exposures to gamma radiation on the hematopoietic tissues of rats. USAF Radiat Lab Univ Chicago Quart Rep 38:116-26, 15 Jan 61

DUBOIS KP, RAYMUND AB: The influence of exposure to low levels of gamma and fast neutron irradiation on the life span of animals. IV. Influence of daily exposure to low doses of gamma radiation on the hematopoietic tissues of rats. USAF Radiat Lab Univ Chicago Quart Rep 39:80-4, 15 Apr 61

GABELOV AA: [Features of the reaction of the hematopoietic system during radiotherapy of patients with malignant tumors of the female genitalia] Vop Onkol 6(9):69-76, 1960 (Rus)

GORSHENINA TI, GOL'BERG ED, GOLOSOV OS: [Effect on the blood and hemopoietic organs of massive doses of heatron radiations] Med Radiol (Mosk) 5:14-20, Nov 60 (Rus)

HIETBRINK BE, RAYMUND AB, DUBOIS KP: The effects of ionizing radiations on the biochemistry of mammalian tissues. I. The influence of cysteine, 2-mercaptoethylamine and 5-hydroxytryptamine on the radiation-induced changes in enzyme activities of the hematopoietic tissues and small intestine of rats. USAF Radiat Lab Univ Chicago Quart Rep 38:1-14, 15 Jan 61

HIETBRINK BE, RAYMUND AB, DUBOIS KP: The effects of ionizing radiations on the biochemistry of mammalian tissues. I. The ability of chemical agents to modify the radiation-induced changes in enzyme activities of the hematopoietic tissues and small intestine. USAF Radiat Lab Univ Chicago Quart Rep 39:1-11, 15 Apr 61

KRAEVSKII NA, PETROVA AS: [Changes in the blood system in monkeys (Macaca rhesus) in acute radiation sickness] Probl Gemat 6:3-9, Jul 61 (Rus)

MELLO A da S: [Effects of radioactivity on the blood and hemopoietic organs] Rev Bras Med 17:101-13, Feb 60 (Por)

PONTIFEX AH, LAMERTON LF: Effects of protracted irradiation on the blood-forming organs of the rat. II. Divided doses. Brit J Radiol 33:736-47, Dec 60

PAREISHVILI EA, PULATOVA EE: [Changes in the blood cells and hematopoietic organs in total roentgen irradiation] Med Radiol (Moskva) 6:67-70, May 61 (Rus)

RODRIGUEZ A, MATHE G, AMIEL JL, BERNARD J: [Hematological study of the peripheral blood of allogenic radiochimeras and isogenic radiochimeras] Nouv Rev Franc Hemat 1:219-30, Mar-Apr 61 (Fr)

REIZENSTEIN P: [Effect of ionizing radiation on the blood-forming organs] Svensk Lakartidn 58:2335-44, 25 Aug 61 (Sw)

SOKOLOV VV, GRIBOVA IA: [On bone marrow hematopoiesis during chronic action of small doses of ionizing radiations] Med Radiol (Mosk) 5:10-4, July 60 (Rus)

STODTMEISTER R, FLIEDNER TM, THOM HJ: [Experimental therapy of radiation-induced hematopoietic disorders by transfusion of spleen and bone marrow cells] Schweiz Med Wschr 90:1186-9, 22 Oct 60 (Ger)

TERENT'EVA EI, KAZANOVA LI: [Cytochemistry of phosphatases, oxidases and peroxidases in hematopoietic elements in radiation injury] Med Radiol (Moskva) 6:39-43, Mar 61 (Rus)

TRAUTMANN J: [Effects of sublethal radiation doses on organs of high radiation sensitivity] Strahlentherapie 114:535-51, Apr 61 (Ger)

WEISS L: Alterations in radiosensitivity of the haemopoietic system of the mouse produced by extreme hypothermia. Int J Radiat Biol 2:409-23, Oct 60

WEISS L: The effect of body temperature on the sensitivity of the haemopoietic tissues of mice to x-irradiation. Int J Radiat Biol 3:149-54, Mar 61

WEISS L: The effect of cysteamine on the radiosensitivity of the haemopoietic system of severely hypoxic mice. Int J Radiat Biol 3:285-92, May 61

ZOGRAPHOV DG: [Hemopoietic radiation injuries in medical personnel in Bulgaria] Deutsch Gesundh 16:1068-71, 8 Jun 61 (Ger)

transplantation

CELADA F, MAKINODAN T: A new model to study hematopoietic transplantation antigens. J Immun 86:638-45, Jun 61

GENGOZIAN N, URSO IS, CARTER RR, MAKINODAN T: Immune status of irradiated mice treated with adult bone marrow and fetal hematopoietic tissue. Transplant Bull 27:87-90, Jan 61

HEMATURIA

HELLENSCHMIED R: [Hematuria] Deutsch Med J 12:1-4, 5 Jan 61 (Ger)

KRECKE HJ, SCHUETTERLE G: [Quantitative studies on the problem of the excretion of erythrocytes and leukocytes in normal urine] Deutsch Arch Klin Med 207:118-39, 1961 (Ger)

MARINI A: [Hematuria] Boll Soc Medicochir Cremona 14:153-60, Apr-Jun 60 (It)

case reports

JIMENEZ DIAZ C, MORALES M, OLIVA ALDAMIZ H: [Intermittent hematuric nephropathy] Rev Clin Esp 81:401-6, 30 Jun 61 (Sp)

KUSS R: [Etiological investigation of a case of total hematuria] Maroc Med 39:1132-3, Nov 60 (Fr)

WABROSCH G: [A blind ureter bifidus complicated by kidney stones and severe hematuria] Magy Sebesz 13:333-6, Oct 60 (Hun)

diagnosis

BREARLEY R: The investigation of haematuria. Brit J Clin Pract 15:131-42, Feb 61

LENOIR L, MULLER PH: [Value of the reactive "occultest" as a method of orientation in research on the blood] Arch Belg Med Soc 18:548-52, Jul 60 (Fr)

MATYUS E, JELLINEK H: [Hematuria as a misleading symptom in extrarenal tumor] Magy Sebesz 13:326-9, Oct 60 (Hun)

PRILLWITZ HC: Hematuria, proteinuria, and the skin. Univ Mich Med Bull 26:414-28, Dec 60

PORGE JF: [Diagnosis of hematurias] Guide Prat 11:37-43, Mar 61. Ini Rev Med Franc 42, Mar 61 (Fr)

TOUDOIRE A: [Before the use of hemostatic drugs, what should be done for the patient of hematuria?] Vie Med 42(2):149-52, 1961 (Fr)

TILLE D: [On the diagnosis of so-called essential hematuria] Deutsch Med Wschr 86:1610-5, 25 Aug 61 (Ger)

etiology

ARFWIDSSON S, NILSSON S: [Posterior urethritis as the cause of hematuria] Nord Med 64:1138-9, 8 Sept 60 (Sw)

ALCALA-SANTAELLA NUNEZ F, MONTESINOS I: [Hematuria as unique symptom of adenocarcinoma of the kidney] Med Esp 44:322-5, Dec 60 (Sp)

GEMMA GB, BOSELLI G: [On a case of monosymptomatic unilateral hematuria caused by hemorrhagic pyelitis] Riv Pat Clin 15:203-13, July 60 (It)

GEL'FER Ph: [Hematuria in prostatic adenoma] Urologiia 26:25-7, Mar-Apr 61 (Rus)

HIGGINS CC: Hematuria — a warning to the clinician. J Nat Med Ass 52:410-3, Nov 60

JELLINEK H, MATYUS E: [Hematuria as a misleading symptom in extrarenal tumor] Zbl Allg Path 101:270-3, 29 Oct 60 (Ger)

OKOLICANY O, KUTLIK I: [Angioma of the kidney. Contribution to the discussion of the problem of the causes of so-called essential hematurias] J Urol Med Chir 66:795-9, Dec 60 (Fr)

SASSI DE MENDOZA A: [Hematurias in acute diffuse glomerulonephritis] Arch Pediat Urug 32:353-9, Jun 61 (Sp)

REUBI F: [Familial hematuric nephritis] Schweiz Med Wschr 91:716-8, 17 Jun 61 (Fr)

TAUPITZ A: [Guiding symptom: blood in urine] Muenchen Med Wschr 102:2009-12, 14 Oct 60 (Ger)

WELLAUER J: [Solitary kidney cyst with hematuria] Fortschr Roentgenstr 95:137-8, Jul 61 (Ger)

genetics

VANNUCCHI G: [Hereditary hematuric nephropathy] Clin Pediat (Bologna) 42:405-26, Jun 60 (It)

in infancy & childhood

DELBEKE MJ: [Most frequent causes of hematuria in children] Belg T Geneesk 17:656-8, 1 Jul 61 (Dut)

in pregnancy

FORGACS J: [On so-called hematuria during pregnancy] Zbl Gynaek 83:305-7, 25 Feb 61 (Ger)

GAYET R, CABANNE P: [Renal angiectasia and pregnancy. A rare case of hematuria in a pregnant woman] J Urol Med Chir 66:271-7, Apr 60 (Fr)

radiotherapy

MATHES GL, MAYER RF: Cobalt radiation for essential hematuria. JAMA 177:10-3, 8 Jul 61

HEME

BIBERSTEIN EL, GILLS M: Catalase activity of Haemophilus species grown with graded amounts of hemin. J Bact 81:380-4, Mar 61

BELL RE, SHEWCHUK HW: Refractory normoblastic anemia with sideroblasts in the bone marrow. A disorder of heme synthesis. Amer J Clin Path 35:338-48, Apr 61

JONES NC, GARDNER B, HELPS R: Observations on the binding of haemoglobin and haematin by serum proteins in the rabbit, rat and guinea pig. Biochem J 79:220-3, May 61

KEILIN D: Haemerythrin. Acta Biochim Pol 7:415-24, 1960

LITTLE HN, NEILANDS JB: Binding of haematin by human serum albumin. Nature (Lond) 188:913-5, 10 Dec 60

LITWIN MS, WALTER CW, JACKSON N: The role of acid hematin in the development of acute renal failure following hemoglobinemia. Bull Soc Int Chir 20:229-35, Apr 61

NATHAN DG, PIOMELLI S, GARDNER FH: The synthesis of heme and globin in the maturing human erythroid cell. J Clin Invest 40:940-6, Jun 61

chemistry

BLAUER G: Effect of polylysine on the absorption spectrum of haemin. Nature (Lond) 189:396-7, 4 Feb 61

BEN-OSHSHOM E: Use of carbon monoxide for detecting denaturation in haemoproteins. Biochem J 78:218-23, Jan 61

BARRETT J, KAMEN MD: On the prosthetic group of an RHP-type haem protein from Chromatium. Biochim Biophys Acta 50:573-5, 8 Jul 61

COWLISHAW B: Interference by haem in the application of the diobarbituric acid test. Biochim Biophys Acta 49:583-5, 27 May 61

CAFFARATTI E, CATOLLA CAVALCANTI GF: [Study of the effects of x-rays on hemin in aqueous solutions] Minerva Fisioter 6:193-5, Jul-Aug 61 (It)

DUS K, BARTSCH RG, KAMEN MD: Amino acid sequence of a heme peptide with two heme groups. J Biol Chem 236:PC47-8, Aug 61

FROMAGEOT P, CHAPEVILLE F: [Oxidation of sulfite to sulfate in the presence of protohematin. I. General characteristics] Biochim Biophys Acta 50:325-33, 24 Jun 61 (Fr)

FROMAGEOT P, CHAPEVILLE F: [Oxidation of sulfite to sulfate in the presence of protohematin. II. Study of the mechanism] Biochim Biophys Acta 50:334-47, 24 Jun 61 (Fr)

GEORGE P, IRVINE DH, GLAUSER SC: The influence of chelation in determining the reactivity of the iron in hemoproteins, and the cobalt in vitamin B12 derivatives. Ann NY Acad Sci 88:393-415, 18 Aug 60

HARBURY HA, LOACH PA: Oxidation-linked protein functions in heme octa- and undecapeptides from mammalian cytochrome c. J Biol Chem 235:3640-5, Dec 60

HARBURY HA, LOACH PA: Interaction of nitrogenous ligands with heme peptides from mammalian cytochrome c. J Biol Chem 235:3646-53, Dec 60

HORIO T, KAMEN MD: Preparation and properties of three pure crystalline bacterial haem proteins. Biochim Biophys Acta 48:266-86, 1 Apr 61

IDO RP, MACKLER B, DUNCAN H: Liver aldehyde oxidase: the nature of hematin component. Arch Biochem 93:435-9, May 61

LOWE MR, PHILLIPS JN: Catalysis of metalloporphyrin formation; a possible enzyme model for haem iron incorporation. Nature (Lond) 190:262-3, 15 Apr 61

MORELL DB, BARRETT J, CLEZY PS: The prosthetic group of cytochrome oxidase. I. Purification as porphyrin α and conversion into haemin α. Biochem J 78:793-7, Apr 61

ORLANDO JA, LEVINE L, KAMEN MD: Immunochemical studies on Rhodospirillum haem protein. Biochim Biophys Acta 46:126-33, 1 Jan 61

OLCOTT HS, LUKTON A: Hemichrome and hemochrome formation with anserine, carnosine and related compounds. Arch Biochem 93:666-9, Jun 61

SALINGER W: [Research on the significance of the quantitative determination of hemin for clinical observations on gastrointestinal hemorrhage] Z Ges Inn Med 16:250-1, 15 Mar 61 (Ger)

WHEBY MS, BARRETT O Jr, CROSBY WH: Serum protein binding of myoglobin, hemoglobin and hematin. Blood 16:1579-85, Nov 60

metabolism

CZECZUGA B, REJNIAK L, NOWAK HF: Effect of polyvinyl alcohol on chlorophyll and haem in Chlorella and Tenditpes. Nature (Lond) 188:118-20, 8 Oct 60

GAJDOS-TOROK M, GAJDOS A, BENARD H: [Localization of the inhibition of the synthesis of heme by lead] C R Soc Biol (Par) 154:508-9, 1960 (Fr)

HORIO T, KAMEN MD: Some haem protein-linked pyridine nucleotide oxidation systems in Rhodospirillum rubrum. Biochim Biophys Acta 43:382-92, 7 Oct 60

KEILIN D: Reactions of haemoproteins with hydrogen peroxide and the supposed formation of hydrogen peroxide during the autoxidation of haemoglobin. Nature (Lond) 191:709-70, 19 Aug 61

LABBE RF, HANAWA Y, LOTTSFELDT FI: Heme and fatty acid biosynthesis in experimental porphyria. Arch Biochem 92:373-4, Feb 61

LOCHHEAD AG, GOLDBERG A: The enzymic formation of haem by human and rat tissues. Biochem J 78:146-50, Jan 61

OYAMA H, SUGITA Y, YONEYAMA Y, YOSHIKAYA H: Stoichiometry of heme synthesis by partially purified enzyme preparation from duck erythrocytes. Biochim Biophys Acta 47:613-4, 18 Feb 61

RIMINGTON C, TOOTH BE: Role of mitochondria in the in vitro formation of protoporphyrin and haem. J Biochem (Tokyo) 49:456-67, Jun 61

THOFERN E: [On the synthesis, structure and function of the bacterial hemin system] Ergebn Mikrobiol Immunitaetsforsch 34:213-74, 1961 (Ger)

radiation effects

OLIVEIRA HG, BEAUMARIAGE ML, CUVELIER C, NOTAY W, BARAC G: [Effect of x-rays on hemin] Arch Int Pharmacodyn 131:236-8, 1 Apr 61 (Fr)

toxicology

LITWIN MS, WALTER CW, JACKSON N: Experimental production of acute renal tubular necrosis. I. The role of gram-negative bacteria. II. The toxicity of acid hematin. III. Acid hematin — the etiologic pigment. Ann Surg 152:1010-25, Dec 60

HEMERALOPIA

case reports

THIEBAUT F, LEMOYNE J, GUILLAUMAT L: [Refsum's disease] Rev Neurol (Par) 104:152-4, Feb 61 (Fr)

genetics

CARFAGNA M, LATTE B, RATAZZI M, SINISCALCO M: [A focus of congenital hemeralopia in Sardinia. Familial and population data] Boll Oculist 39:891-905, Aug 60 (It)

in infancy & childhood

FREYCON F: [The Refsum syndrome] Pediatrie 16:411-5, 1961 (Fr)

HEMIANOPSIA

case reports

THIEBAUT F, MATAVULJ N: [Transitory hemianopsias] Rev Otoneuroophtal 32:376-8, 1960 (Fr)

WASHIZUKA S, OGASAWARA N, TATEYAMA K, WADA T: A case of porencephalia with homolateral hemianopsia and various kinds of epileptic seizures. Folia Psychiat Neurol Jap 14:282-8, Oct 60

diagnosis

MORAX PV, BLANCARD P, VALTY: [The visual field in retrochiasmatic lesions] Annee Ther Clin Ophtal 11:191-211, 1960 (Fr)

etiology

COGAN DG: Hemianopia and associated symptoms due to parietotemporal lobe lesions. Amer J Ophthal 50:1056-66, Dec 60

FROMM GH: An unusual case of hemianopia from cerebral anoxia at high altitudes. Amer J Ophthal 50:658-60, Oct 60

FRANCOIS J, VERRIEST G: [Permanent homonymous quadrantanopsia due to ophthalmic migraine] Bull Soc Belg Ophtal 126:1156-8, 1961 (Fr)

ROSSELET E, ZANDER E, SECRETAN P: [Symptomatic hemianopsic migrain in occipital aneurysm] Confin Neurol 21:197-202, 1961 (Fr)

SHAKHNOVICH AR: [Hemianopsic reaction of the pupils in disorders of the optic tract at different levels] Vop Neirokhir 24:20-5, Sep-Oct 60 (Rus)

in pregnancy

ENOKSSON P, LUNDBERG N, SJOSTEDT S, SKANSE B: Influence of pregnancy on visual fields in suprasellar tumours. Acta Psychiat Scand 36:524-38, 1961

Hemicrania see MIGRAINE

HEMIPLEGIA

BAKER AB: The hemiplegic patient. J Lancet 80:455-8, Oct 60

GLASER GH: Spasticity and spasms in hemiplegia and paraplegia. Cereb Palsy Bull 3:349-54, Aug 61

RISER M, GERAUD J, MILLET L, GLEIZES L, RIBAUT: [Recurrent hemiplegias] Toulouse Med 62:46-56, Jan 61 (Fr)

case reports

GARDE A, FRIES D, HAGUENAUER JP: [Apropos of a case of the syndrome of the rolandic operculum with trismus] Lyon Med 93:1465-72, 18 Jun 61 (Fr)

GIRAUD G, OLIVIER G, SIMON L, DAUVERCHAIN J: [Cestan-Chenais syndrome. Developmental and etiological peculiarities apropos of 2 cases] Montpellier Med 57:499-502, Apr 60 (Fr)

GOMES EL, CALICCHIO TR: [SC hemoglobinopathy, cerebral thrombosis with left hemiplegia, multiple pulmonary thromboses with acute cor-pulmonale. Renal infarct] Med Cir Farm 291:39-45, Jan-Feb 61 (Por)

LABAUGE R, MENARD A, SIMON L: [Ascendant and progressive hemiplegia of the Mills type with abnormality of the cervico-occipital joint] Rev Neurol (Par) 103:469-74, Nov 60 (Fr)

MIZON P, WAROT P: [Simultaneous detection of hemiplegia, myocardial infarct and acute pulmonary edema: practical and theoretical problems] Lille Med 6:431-3, May 61 (Fr)

ROSIER M: [Bilateral glioma with hemiplegia] Sem Hop Paris 37:1996, 20 Jun 61 (Fr)

complications

FRIED A: Correction of spastic equinovarus deformity in elderly hemiplegics by tenotomies. Acta Orthop Scand 30:149-54, 1960

KARLIN DB, HIRSCHENFANG S: A comparison of visuosensory and visuomotor disturbances in right and left hemiplegics. Amer J Ophthal 50:627-31, Oct 60

WING H, LEAVITT LA: Complications of hemiplegia in cerebrovascular disease. Southern Med J 54:606-9, Jun 61

diagnosis

BRUELL JH, SIMON JI: Development of objective predictors of recovery in hemiplegic patients. Arch Phys Med 41:564-9, Dec 60

JEANSON F: [Diagnosis of hemiplegias] Bull Med (Par) 74:151-5, Sept 60. In: Rev Med Franc 41, Sept 60 (Fr)

PESZCZYNSKI M, BRUELL JH: Measuring disability in patients with hemiplegia. Geriatrics 15:750-7, Nov 60

etiology

KADISH U: Hemiplegia following a bee sting treated with adrenaline. A case report. Israel Med J 20:165-7, May-Jun 61

MIURA T, MIYAKE: [A case of alternating optico-pyramidal hemiplegia caused by thrombosis of the internal carotid] Bull Soc Med Hop Paris 77:579-81, 12-19 May 61 (Fr)

NIEBUHR VJ, HOLLEMAN JB: Hemiplegia following open heart surgery. Phys Ther Rev 40:747-8, Oct 60

PEREYRA KAFER J, POCH GF, FIGINI HA, BIQUARD C: [Neurophthoencephalomyelitis of hemiparetic form] Sem Med (B Air) 117:153-4, 11 July 60 (Sp)

RECORDIER AM, PAILLAS JE, SERRATRICE G, TARPINIAN J: [Hemiplegias in diabetics] Sem Hop Paris 37:335-8, 26 Jan 61 (Fr)

RADNOTI G: [A case of hemiplegia after eclampsia] Magy Noorv Lap 23:310-3, Sep 60 (Hun)

SELKER RG, MISHKIN MM: Transient hemiplegia in cerebral angiography, an unusual reaction to hypaque. Penn Med J 64:880-1, Jul 61

WAREMBOURG H, NIQUET G, LEKIEFFRE J, THOREUX M, COUPIN J: [Onset of meningeal tuberculosis with Weber's syndrome] Lille Med 471-3, July 60 (Fr)

in infancy & childhood

FRUGONI P: Hemispherectomy in the treatment of infantile spastic hemiplegia] Minerva Neurochir 5:1-8, Jan-Mar 61 (It)

JOSEPH R, RIBIERRE M, HEMERY G, MIZZI: [Fetal hemorrhage caused by the administration of anticoagulants in a pregnant woman] Ann Pediat (Par) 37:359-61, Aug-Sep 61 (Fr)

KAUHTIO J, TORMA T: Subtotal hemispherectomy for intractable convulsive seizures. Ann Paediat Fenn 7:67-78, 1961

WHITE HH: Cerebral hemispherectomy in the treatment of infantile hemiplegia: review of the literature and report of two cases. Confin Neurol 21:1-50, 1961

in old age

DONNES AV, PERALTA EL, GONZALEZ EE: [Combination of an insoluble procaine salt and dehydroisoandrosterone in the treatment of arteriosclerosis and post-thrombotic

cerebral syndrome] Sem Med (B Air) 117:1455-9, 31 Oct 60 (Sp)

LORENZE EJ, CANCRO R, SOKOLOFF MA: Psychologic studies in geriatric hemiplegia. J Amer Geriat Soc 9:39-47, Jan 61

pathology

BROWN WJ, FANG HC: Spastic hemiplegia in man. Lack of flaccidity in lesion of pyramidal tract. Neurology (Minneap) 11:829-35, Sep 61

physiology

AKHMEROV USh: [Muscular chronaxy in patients with cerebral hemiplegia of vascular origin] Zh Nevropat Psikhiat Korsakov 60:1598-601, 1960 (Rus)

BIRCH HG, PROCTOR P, BORTNER M: Perception in hemiplegia. III. The judgment of relative distance in the visual field. Arch Phys Med 42:639-44, Sep 61

PERSON RS: [Electromyographic study of patients with mildly expressed hemiparesis] Zh Nevropat Psikhiat Korsakov 60:1619-22, 1960 (Rus)

SIMON DJ: Observations based on monitoring the tonic neck reflex and associated reactions in the hemiplegic patient by multichannel electromyography. J Amer Osteopath Ass 60:355-8, Jan 61

THOMAS CW, SPANGLER DP, IZUTSU S, PESZCZYNSKI M: An analysis of psychomotor responses of adult hemiplegic patients. Arch Phys Med 42:185-8, Mar 61

psychology

HIRSCHENFANG S: A comparison of Bender Gestalt reproductions of right and left hemiplegic patients. J Clin Psychol 16:439, Oct 60

rehabilitation

BRUNNSTROM S: Motor behavior of adult hemiplegic patients. Hints for training. Amer J Occup Ther 15:6-12, Jan-Feb 61

COLOMBO I: [Physiokinesitherapy in the shoulder-hand syndrome in hemiplegics] Minerva Fisioter 6:50-7, Jan-Feb 61 (It)

CABALLE LANCRY C: [Rehabilitation of a hemiplegic affected with poliomyelitis] Med Esp 45:147-50, Feb 61 (Sp)

DEAVER GG: Hemiplegia and rehabilitation. J Okla Med Ass 53:625-8, Sept 60

EDWARDS HS, DAWSON AR: Proven rehabilitation measures for the hemiplegic patient--an authoritative guide. J Rehab 27:11-3, Sep-Oct 61

GINCBURG L: [Problems of rehabilitation in hemiplegics] Harefuah 60:351-6, 1 Jun 61 (Heb)

LOWENTHAL M: Recent advances in the evaluation and management of the hemiplegic patient. New York J Med 60:3235-8, 15 Oct 60

MICHELA BJ: Rehabilitation of the hemiplegic patient. Chicago Med 63:15-9, 6 May 61

PESZCZYNSKI M: Prognosis for rehabilitation of the older adult and the aged hemiplegic patient. Amer J Cardiol 7:365-9, Mar 61

RUSK HA: Rehabilitation of the hemiplegic patient. Int J Neurol 1:191-8, Mar 60

ROSENTHAL AM: Rehabilitation of the hemiplegic patient. Penn Med J 64:56-9, Jan 61

STEINMANN B: [Rehabilitation in geriatrics and in hemiplegics] Schweiz Med Wschr 91:585-8, 10 Jun 61 (Ger)

STENRAM A: [Rehabilitation of hemiplegics] Svensk Lakartidn 58:1875-87, 30 Jun 61 (Sw)

SPENSLEY C: Assistive half-rail. Phys Ther Rev 41:645, Sep 61

TREANOR WJ, REIFENSTEIN GH: Potential reversibility of the hemiplegic posture. Results of reconstructive surgical procedures. Amer J Cardiol 7:370-8, Mar 61

statistics

ADAMS GF, MERRETT JD: Prognosis and survival in the aftermath of hemiplegia. Brit Med J 5222:309-14, 4 Feb 61

surgery

McFIE J: The effects of hemispherectomy on intellectual functioning in cases of infantile hemiplegia. J Neurol Neurosurg Psychiat 24:240-9, Aug 61

therapy

FERNANDEZ MARCOS E, SANCHEZ DUENAS M: [Considerations on the mechanism of action of a new relaxant, 2-(γ-methoxypropyl-aminomethyl)-1,4-benzodioxan hydrochloride (HA 242) in human clinical medicine] Medicina (Madr) 29:271-86, Jun 61 (Sp)

GWEE AL: A controlled study of cervical block in hemiplegia. Singapore Med J 1:3-9, Mar 60

HENRIQUEZ INCLAN E: [Treatment of hemiplegias caused by cerebral hemorrhages, thrombosis or embolisms, with more than 1 year of development (non-traumatic)] Rev Clin Esp 80:98-102, 31 Jan 61 (Sp)

LIBERSON WT, HOLMQUEST HJ, SCOTT D, DOW M: Functional electrotherapy: stimulation of the peroneal nerve synchronized with the swing phase of the gait of hemiplegic patients. Arch Phys Med 42:101-5, Feb 61

MIRATSKY Z, STARY O, BERANKOVA M: [Experience with the application of reflexes in the restoration of movements in hemiplegia. Communication II. Tendinous and periosteal reflexes] Zh Nevropat Psikhiat Korsakov 60:953-6, 1960 (Rus)

TASAKA S, OMURE K: Spinal stimulation in hemiplegias. Dis Nerv Syst 21:648-9, Nov 60

HEMOCHROMATOSIS

see also HEMOSIDEROSIS

ANDRE J: [Classification of hemochromatosis] Rev Int Hepat 11:113-74, 1961 (Fr)

DELANNAY M: [Sickle cell anemia and hemochromatosis] Ann Biol Clin (Par) 18:533-64, Oct-Dec 60 (Fr)

HEILMEYER L: [Anemias caused by disorders in iron metabolism] Wien Klin Wschr 73:181-7, 17 Mar 61 (Ger)

Iron-retention diseases. Lancet 2:1334-5, 17 Dec 60

JUSTIN-BESANCON L, LAMOTTE M, LAMOTTE-BARRILLON S, GRIVAUX M, DEUIL R, DI PRISCO E: [Apropos of hemochromatosis] Rev Med Franc 41:491-502, Dec 60 (Fr)

KAPUSTINA GM, ZAGNITKOVSKAIA EM: [Hemochromatosis (pigmentary cirrhosis of the liver, bronze diabetes)] Klin Med (Moskva) 39:39-43, Jun 61 (Rus)

LINDBJERG IF: [Hemochromatosis. A review with report on 3 cases] Ugeskr Laeg 122:1354-9, 30 Sept 60 (Dan)

LAMOTTE M, LAMOTTE-BARRILLON S, DEUIL R, DIPRISCO S: [Hemochromatosis] Maroc Med 39:1166-72, Nov 60 (Fr)

MUEHLER E: [A clinical contribution to the clinical picture of hemochromatosis] Deutsch Arch Klin Med 206:361-81, 1960 (Ger)

MOSKOVICH BG, MAKAROVSKAIA TsD: [Clinical aspects and diagnosis of hemochromatosis] Klin Med (Mosk) 39:98-102, Feb 61 (Rus)

OLIVER E: [The new and the old in the field of hemochromatosis] Rev Esp Enferm Apar Dig 19:1339-57, Dec 60 (Sp)

PIRART J, GALLUS P, GOLDSTEIN M: [Bronze cirrhosis secondary to acute hepatitis: study of a case. Research on the hepatic inflammatory phenomena in 53 cases of hemochromatosis. Research on the siderosis in 118 cases of mild cirrhosis and in 29 cases of posthepatitic cirrhosis] Acta Gastroent Belg 24:131-60, Feb 61 (Fr)

PIRART J: [Metabolism of iron and copper, action of chelators and therapeutic possibilities in Wilson's disease and hemochromatosis] Path Biol (Par) 9:1157-74, May 61 (Fr)

blood

ANDRE R, JACOB S, MALASSENET R, CAROLI J: [Hypochromic anemia with hemochromatosis. Normalization of the hematological picture by pyridoxine] Nouv Rev Franc Hemat 1:270-84, Mar-Apr 61 (Fr)

WEILL JP, HOULL R: [Study of hemolysis by means of erythrocyte labeled with chromium-51 in 2 cases of hemochromatosis] Path Biol (Par) 9:1487-90, Jul-Aug 61 (Fr)

case reports

A cardiac diagnostic. New York J Med 61:2461-2, 15 Jul 61

HAGE MADE A, GONZALEZ MARTINEZ A, NUNEZ LOSADA E: [Commentary on 2 cases of hemochromatosis] Rev Clin Esp 80:103-6, 31 Jan 61 (Sp)

KOLOBUTINA OM, SHTYREN MIa: [On the problem of hemochromatosis] Ter Arkh 33:85-8, Jun 61 (Rus)

LEGER L, DEBRAY C, DETRIE P, GUYETP: [Adenocarcinoma of the liver, cirrhosis with iron overload and portal thrombosis] Arch Mal Appar Dig 49:1306-12, Oct 60 (Fr)

MARTY J, NAVARRANNE P, ARDISSON H, LEMOIGNE P, GILLY R: [Chronic erythromyelosis in an adult with diabetes, hemochromatosis and osteolysis] Bull Soc Med Hop Paris 77:725-33, 9-16 Jun 61 (Fr)

MIYABO S, HASUI K, KANEDA M, TYAYAMA K, OTSUKI G, SAITO K: [A case of hemochromatosis] J Jap Soc Intern Med 50:325-31, 10 Jul 61 (Jap)

OLIVER-PASCUAL E, SANZ IBANEZ J, MARTINEZ PAVON J, CASTILLO E, ELOSEGUI C, OLIVER A, FERNANDEZ-BASABE E, PURAS E: [A curious case of juvenile hemochromatosis with cirrhotic hepatosplenomegaly, hemolytic anemia, labile diabetes with melanodermia, hypophysogonadal insufficiency and myocardial infarction] Rev Esp Enferm Apar Dig 19:1294-314, Dec 60 (Sp)

PALACIO J, SANCHEZ B, HOJMAN D, PEREZ ACEBO H: [Hemochromatosis. Juvenile cardiac form] Prensa Med Argent 47:2943-9, 4 Nov 60 (Sp)

Recurrent jaundice and coma. Postgrad Med 30:164-70, Aug 61

SEPPALA P, PIKKARAINEN J, LAUREN P: [Exogenous hemochromatosis] Duodecim 77:361-6, 1961 (Fin)

TSANEV A, DASHEV G: [On a case of hemochromatosis] Suvr Med (Sofia) 12(2):119-22, 1961 (Bul)

VERLOOP MC, VUYLSTEKE J, DROGENDIJK AC: [On a patient with sideroblastic anemia and hemochromatosis] Schweiz Med Wschr 90:1213-4, 22 Oct 60 (Ger)

complications

ALBEAUX-FERNET M, CHABOT J, ROMANI JD: [Damage of the endocrine glands in hemochromatosis (with the exception of the pancreas). Study of 6 cases] Sem Hop Paris 37:2237-46, 14-20 Jul 61 (Fr)

CATTAN R, BESSIS M, ACAR J, HABIB R, FRUMUSAN P: [Bronze cirrhosis secondary to hypersideremic hypochromic anemia] Path Biol (Par) 8:2045-52, Nov 60 (Fr)

DELBARRE F: [Osteoporosis in hemochromatosis] Sem Hop Paris 36:3279-94, 20 Dec 60 (Fr)

GROSBERG SJ: Hemochromatosis and heart failure: presentation of a case with survival after three years' treatment by repeated venesection. Ann Intern Med 54:550-9, Mar 61

HARDY M, GUENEL J, DELUMEAU G, NICOLAS G: [Digestive hemorrhages caused by portal hypertension in the course of idiopathic hemochromatosis] Arch Mal Appar Dig 49:1514-20, Nov 60 (Fr)

HURST PE, KAKULAS BA, WALTERS MN: Hepatoma developing in treated haemochromatosis: report of a case. Med J Aust 48(2):18-21, 1 Jul 61

MUEHLER E, ABEL H: [Cardiac disorders in hemochromatosis] Munchen Med Wschr 103:1105-7, 26 May 61 (Ger)

TUFFANELLI DL: Porphyria cutanea tarda associated with hemochromatosis. U S Armed Forces Med J 11:1210-6, Oct 60

diagnosis

BAPTISTA AM: [Radioisotopes in the study of pernicious anemia, hemolytic diseases and ferrokinetics of hemachromatosis] An Acad Nac Med (Madr) 77:469-509, 1960 (Por)

CRIBBLE M de G, KNOWLES ER: Haemochromatosis with Addison's disease. Scot Med J 6:255-7, Jun 61

Hemochromatosis. Amer Practit 12:446-50, Jun 61

MACDONALD RA: Idiopathic hemochromatosis. A variant of portal cirrhosis and idiopathic hemosiderosis. Arch Intern Med (Chicago) 107:606-16, Apr 61

etiology

BYRD RB, COOPER T: Hereditary iron-loading anemia with secondary hemochromatosis. Ann Intern Med 55:103-23, Jul 61

KENT G, POPPER H: Secondary hemochromatosis: its association with anemia. AMA Arch Path 70:623-39, Nov 60

experimental

Experimental hemochromatosis. Nutr Rev 19:83-5, Mar 61

HEDINGER C, ZBINDEN G: [Iron incorporation in rats with experimental liver cirrhosis (choline deficiency) and enteral iron loading] Z Ges Exp Med 134:82-94, 1960 (Ger)

genetics

BRICK IB: Liver histology in six asymptomatic siblings in a family with hemochromatosis; genetic implications. Gastroenterology 40:210-4, Feb 61

MORGAN EH: Idiopathic haemochromatosis--a family study. Aust Ann Med 10:114-20, May 61

in infancy & childhood

BELUSA M, FEIT J: [Hypochromic hypersideremic anemia with hemochromatosis] Cesk Pediat 16:442-6, May 61 (Cz)

MASTER J, ENGLE MA, STERN G, SMITH CH: Cardiac complications of chronic, severe, refractory anemia with hemochromatosis. I. Acute pericarditis of unkown etiology. J Pediat 58:455-63, Apr 61

metabolism

AZERAD E, TUBIANA M, ROSSELIN G, KONDAKIS X, LUBETZKI J, GHATA J: [Study of the behavior of radioactive iron in hemochromatosis and alcoholic cirrhosis] Bull Soc Med Hop Paris 76:664-9, 13-20 May 60 (Fr)

CAMPANACCI L, NAPOLITANO L, SCURO LA: [The metabolism of iron hemochromatosis. Research using Fe 59] G Clin Med 41:577-97, May 60 (It)

CAPRIO G: [Certain characteristics of iron metabolism in hemochromatosic patients subjected to bloodletting] Ospad Maggiore 49:243-5, Jun 61 (It)

ROSSELIN G, KONDAKIS X, LUBETZKI J, GHATA J, TUBIANA M, AZERAD E: [Comparative study of the behavior of radioactive iron in idiopathic hemochromatosis and alcoholic cirrhosis] Path Biol (Par) 8:1833-44, Oct 60 (Fr)

SCURO LA, CAMPANACCI L, NACCARATO R, NAPOLITANO L: [Observations on iron metabolism in hemochromatosis carried out with the aid of Fe-59 and electron microscopy] Rass Med Sarda 62:737-47, Sep-Oct 60 (It)

VISSCHER DW: Idiopathic hemochromatosis. Harper Hosp Bull 19:143-8, Jul-Aug 61

pathology

GARBY L, VAHLQUIST B: [Consequences of long-term iron overloading] Nord Med 64:1377-80, 3 Nov 60 (Sw)

LANGERON L: [On cancer of the liver developing on a pigmentary cirrhosis] J Sci Med Lille 78:672-5, Dec 60 (Fr)

PIMENTEL JC: [Histogenesis of the cardiac lesions in hemochromatosis] Gaz Med Port 13:453-70, Jul-Aug 60 (Por)

RICHTER GW: The nature of storage iron in idiopathic hemochromatosis and in hemosiderosis. Electron optical, chemical, and serologic studies on isolated hemosiderin granules. J Exp Med 112:551-70, 1 Oct 60

therapy

ALTAVA V, GOMEZ E: [Chelating agents in the therapy of hemochromatosis. Comments on a case after one year of treatment] Med Esp 44:122-4, Aug 60 (Sp)

ANDRE R, MALASSENET R, CAROLI J: [Hypochromic anemia with hemochromatosis. Normalization of the hematologic trouble with pyridoxine] Bull Soc Med Hop Paris 77:654-62, 26 May-2 Jun 61 (Fr)

FREY WC 3d, MILNE J, JOHNSON GB Jr, EBAUGH FG Jr: Management of familial hemochromatosis. New Engl J Med 265:7-12, 6 Jul 61

VUYLSTEKE J, VERLOOP MC, DROGENDIJK AC: Favourable effect of pyridoxine and ascorbic acid in a patient with refractory sideroblastic anaemia and haemochromatosis. Acta Med Scand 169:113-23, Jan 61

[What are the therapeutic possibilities in idiopathic hemochromatosis?] Presse Med 68:2191-4, 17 Dec 60 (Fr)

HEMOGLOBIN

see also HEME
see also METHEMOGLOBINEMIA

AMES E, THORELL B: On the type of hemoglobin in the neoplastic cell of virus-induced fowl erythroleukemia. J Nat Cancer Inst 25:685-95, Oct 60

AKSOY M: [Hemoglobin E syndromes. I. Hemoglobin E trait in Southern Turkey] Turk Tip Cem Mec 26:283-6, June 60 (Tur)

AKSOY M: [Hemoglobin E syndromes. II. Sickle cell-hemoglobin E disease] Turk Tip Cem Mec 26:299-303, June 60 (Tur)

AKESON A, EHRENSTEIN G von, HEVESY G, THEORELL H: Life span of myoglobin. Arch Biochem 91:310-8, Dec 60

ATWATER J, SCHWARTZ IR, ERSLEV AJ, MONTGOMERY TL, TOCANTINS LM: Sickling of erythrocytes in a patient with thalassemia-hemoglobin-I disease. New Engl J Med 263:1215-23, 15 Dec 60

AKSOY M, EGRIBOZLU A, ALPUSTUN H: The thalassaemia syndromes. I. Thalassaemia minor with large amount of fetal haemoglobin. Study of a family. Acta Haemat (Basel) 25:136-42, Feb 61

ALEXANDRIDES C: [Hereditary Mediterranean hemoglobinopathies in Greece] Wien Z Inn Med 42:57-64, Feb 61 (Ger)

ANGELOPOULOS B, KOUREPI M: Differences between alkali resistant haemoglobin fractions of Cooley's anaemia, of fetal blood and of sickle cell anaemia. Acta Haemat (Basel) 24:281-3, Nov 60

ARENDS T: Absence of abnormal haemoglobins in Colombian Tunebo Indians. Nature (Lond) 190:93-4, 1 Apr 61

AKBOY M: Hemoglobin S in Eti-Turks and the Alawits in Lebanon. Blood 17:657-9, May 61

BRADA Z: Host-tumour relationship. 4. Haemoglobin distribution in organs of the rat in the course of haemolytic anaemia induced by phenylhydrazine. Neoplasma 7:161-6, 1960

BETKE K: [The diagnosis and clinical significance of hemoglobin anomalies] Internist (Berl) 1:236-41, Sep 60 (Ger)

BARROW DH, KOHLER HG: Haemoglobin "Barts"--a rare abnormality in the newborn. Arch Dis Childh 35:360-3, Aug 60

BUETIKOFER E, HOIGNE R, MARTI HR, BETKE K: [Hemoglobin-H thalassemia. Report of a case with a study of the family] Schweiz Med Wschr 90:1215-7, 22 Oct 60 (Ger)

BRODY S: The variation of the cord haemoglobin level. Studies on total, foetal and adult haemoglobin in relation to foetal development. J Obstet Gynaec Brit Emp 67:672-7, Aug 60

BRADLEY TB Jr, CONLEY CL: Studies of an inherited disorder manifested by persistence of fetal hemoglobin. Trans Ass Amer Physicians 73:72-9, 1960

BOEREMA I, MEYNE NG, BRUMMELKAMP WK, BOUMA S, MENSCH MH, KAMERMANS F, STERN HANF M, AALDEREN W van: Life without blood. (A study of the influence of high atmospheric pressure and hypothermia on dilution of the blood). J Cardiov Surg 1:133-46, Sep 60

BRODY S, NILSSON BA: Foetal and adult haemoglobin mass in relation to foetal development. J Obstet Gynaec Brit Emp 67:827-31, Oct 60

BETKE K, GROESCHNER E, BOCK K: Properties of a further variant of haemoglobin M. Nature (Lond) 188:864-5, 3 Dec 60

BRODY S, ENGSTROM L: Foetal and adult haemoglobin in newborn infants with erythroblastosis foetalis. Acta Paediat (Uppa) 49:868-78, Nov 60

BROWN H, BROWN J: Utilization of globin peptides in hemoglobin synthesis in vitro. Metabolism 10:91-3, Jan 61

BAGLIONI C, INGRAM VM: Four adult haemoglobin types in one person. Nature (Lond) 189:465-7, 11 Feb 61

BRESLER JB: Effect of ABO-Rh interaction on infant hemoglobin. Hum Biol 33:11-24, Feb 61

BRAUN W: [The presence of fetal hemoglobin in infancy and childhood] Kinderaerztl Prax 28:561-4, Dec 60 (Ger)

BRADLEY TB Jr, BOYER SH, ALLEN FH Jr: Hopkins-2-hemoglobin: a revised pedigree with data on blood and serum groups. Bull Johns Hopkins Hosp 108:75-9, Feb 61

BOGUELAWSKA-JAWORSKA J, DOBRYSZYCKA IW: [Hemoglobinopathies in leukemias in children] Pol Tyg Lek 16:281-5, 20 Feb 61 (Pol)

BRODY S: [Biochemical determination of the duration of pregnancy and of fetal development] Nord Med 65:576-8, 27 April 61 (Sw)

BRIDGES JM, NEILL DW, LEHMANN H: Increase in haemoglobin A2 appearing after homograft of foetal haemopoietic tissue. Brit Med J 5236:1349-52, 13 May 61

BRADLEY TB Jr, BRAWNER JN 3rd, CONLEY CL: Further observations on an inherited anomaly characterized by persistence of fetal hemoglobin.
Bull Johns Hopkins Hosp 108:242-57, Apr 61

BEAVEN GH, ELLIS MJ, WHITE JC: Studies on human foetal haemoglobin. III. The hereditary haemoglobinopathies and thalassaemias. Brit J Haemat 7:169-86, Apr 61

BARROWMAN J, CRAIG M: Haemoglobins of foetal C57BL/6 mice. Nature (Lond) 190:818-9, 27 May 61

BRUMPT LC, TRAVERSE PM de, COQUELET ML: [Pseudothalassemia in Africans: healthy carriers of fetal hemoglobin] C R Soc Biol (Par) 155:246-8, 1961 (Fr)

BETKE K: [Blood pigment anomalies; diagnostic and pathogenic aspects] Schweiz Med Wschr 91:1069-74, 16 Sep 61 (Ger)

CEPPELLINI R: [Introduction to hemoglobinopathies] Arch Ital Pediat 20:432-5, 1960 (It)

CABANNES R, MATHERON J, PEUCH P: [Hemoglobin C-thalassemia disease] Algerie Med 64:543-51, Jun 60 (Fr)

CORDEIRO FERREIRA N: [Abnormal hemoglobins] Rev Esp Pediat 16:487-99, Jul-Aug 60 (Sp)

CAPRIO G, CERELLI M: [Spectrophotometric research on the synthesis of hemoglobin in hemopoietic cells of the chick embryo] Biol Lat (Milano) 13:353-60, Jul-Sep 60 (It)

CHAPTAL J, JEAN R, ROBINET, DOSSA, NAVARRO M, EMBERGER J: [Hemoglobin A-2. 1) Its interest in the course of thalassemia, apropos of 3 families. 2) Its transitory increase in the course of a state of hyperaideremic hypochromic anemia of the infant] Pediatrie 15:761-70, 1960 (Fr)

CASSELL M, CHAPLIN H Jr: Changes in the recipient's plasma hemoglobin concentration after transfusion with stored blood. Transfusion 1:23-31, Jan-Feb 61

CASTELLI A, CALDARERA CM, PUDDU P: [Research on the hemoglobin and erythrocyte count in the rat with pantothenic acid deficiency] Boll Soc Ital Biol Sper 37:174-6, 28 Feb 61 (It)

COLLINS RE: Transport of gases through hemoglobin solution. Science 133:1593-4, 19 May 61

CHATTERJEA JB: Newer perspectives in thalassaemia syndrome. J Ass Physicians India 9:471-5, Jul 61

DREYFUS JC, SCHAPIRA G, KRUH J: [On a special dynamic equilibrium of globin] C R Acad Sci (Par) 251:2095-7, 7 Nov 60 (Fr)

DEPIEDS R, LAURENT G, GIGNOUX D: [Comparative agar electrochromatography of hemoglobin of various animal species] C R Soc Biol (Par) 154:1448-50, 1960 (Fr)

DRAGUZIA MD: [On respiratory functions of the blood in dogs in radiation sickness] Med Radiol (Moskva) 6:32-7, Feb 61 (Rus)

DOXIADES T, ANGELOPOULOS B, KOUREPI M: Chronic hypochromic microcytic anaemia associated with haemoglobin H. Acta Haemat (Basel) 24:342-5, Dec 60

DIXON TF, BOON WH, LEHMANN H: A second Chinese family with haemoglobin Q. Brit Med J 5239:1588-9, 3 Jun 61

DORMANDY KM, LOCK SP, LEHMANN H: Haemoglobin Q-alpha-thalassaemia. Brit Med J 5239:1582-5, 3 Jun 61

DORMANDY KM, LOCK SP, LEHMANN H: Haemoglobin Q-alpha-thalassaemia. Brit Med J 5239:1582-5, 3 Jun 61

DOUGLAS R, JACOBS J, SHERLIKER J, STAVELEY JM: Blood groups, serum genetic factors, and haemoglobins in Gilbert Islanders. New Zeal Med J 60:146-52, Apr 61

DANTI M, GUERRITORE A: [The MetHb/Hb ratio and the oxidation-reduction potentials in the erythrocytes]
Boll Soc Ital Biol Sper 36:1992-3, 31 Dec 60 (It)

EISEN B, ABILDGAARD CF: Hemoglobin electrophoretic patterns and blood groups of San Blas Indians. Vox Sang 5:560-1, Dec 60

EJSMONT W: The haemoglobin level and the number of erythrocytes in sailors. Bull Inst Mar Med Gdansk 11:175-9, 1960

EWY Z, WOJCIK K: [Studies on hemoglobin types in animals] Acta Physiol Pol 11:693-4, Sep-Dec 60 (Pol)

ENG LI, TJIANG TG, KENG KL: Splenectomy in a case of chronic haemolytic anaemia associated with haemoglobin H. J Trop Med Hyg 64:136-9, Jun 61

EWY Z, WOJCIK K: [Studies on animal hemoglobin types] Acta Physiol Pol 12:441-9, May-Jun 61 (Pol)

FESSAS P, KARAKLIS A, GNAFAKIS N: A further abnormality of foetal haemoglobin. Acta Haemat (Basel) 25:62-70, Jan 61

FALBE-HANSEN I: The composition of the alkali-resistant haemoglobin fraction in blood from normal human adults. Brit J Haemat 7:187-99, Apr 61

GERALD P: The Lepore hemoglobin. Arch Ital Pediat 20:437-8, 1960

GARBY L, OBARA J: Organ uptake and plasma transportation kinetics of hemoglobin in rats. Blut 6:143-6, Jun 60

GRATZER WB, ALLISON AC: Multiple haemoglobins. Biol Rev 35:459-506, Nov 60

GOMES EL, CALICCHIO TR: [SC hemoglobinopathy, cerebral thrombosis with left hemiplegia, multiple pulmonary thromboses with acute cor-pulmonale. Renal infarct]
Med Cir Farm 291:39-45, Jan-Feb 61 (Por)

GITHENS JH, KNOCK HK, HATHAWAY WE: Prevalence of abnormal hemoglobins in American Indian children. Survey in the Rocky Mountain area. J Lab Clin Med 57:755-8, May 61

GAJDOS A, GAJDOS-TOROK M, BENARD H: [Some new data on the utilization of iron for the synthesis of hemoglobin in the course of experimental saturnism] Nouv Rev Franc Hemat 1:263-9, Mar-Apr 61 (Fr)

GERALD PS, INGRAM VM: Recommendations for the nomenclature of hemoglobins. J Biol Chem 236:2155-6, Aug 61

HITZIG WH, SCHMID M, BETKE K, ROTHSCHILD M: [Erythroleukemia with hemoglobin disorders and disorders of iron metabolism] Helv Paediat Acta 15:203-22, Aug 60 (Ger)

HEMMINGSEN E, SCHOLANDER PF: Specific transport of oxygen through hemoglobin solutions. Why is this transport abolished when opposed by a slight back pressure of oxygen? Science 132:1379-81, 11 Nov 60

HUISMAN TH: Genetic aspects of two different minor haemoglobin components found in cord blood samples of Negro babies. Nature (Lond) 188:589-90, 12 Nov 60

HARLEY JD, MAUER AM: Studies on the formation of Heinz bodies. I. Methemoglobin production and oxyhemoglobin destruction. Blood 16:1722-35, Dec 60

HITZIG WH, FRICK PG, BETKE K, HUISMAN TH: [Hemoglobin Zuerich: a new hemoglobin anomaly with sulfonamide-induced inclusion body anemia] Helv Paediat Acta 15:499-514, Dec 60 (Ger)

HUEHNS ER, FLYNN FV, BUTLER EA, SHOOTER EM: The occurrence of haemoglobin "Bart's" in conjunction with haemoglobin H. Brit J Haemat 6:388-94, Oct 60

HOERMAN KC, KAMEL K, AWNY AY: Haemoglobin E in Egypt. Nature (Lond) 189:69-70, 7 Jan 61

HARTWIG QL: Factors influencing hemoglobin changes associated with daily infusions of intravenous fat emulsions. Metabolism 10:41-9, Jan 61

HATEM S: [Sensitivity of globin to cancerigenic substances] C R Acad Sci (Par) 252:957-9, 6 Feb 61 (Fr)

HELLER P, YAKULIS V, JOSEPHSON AM: Antigenicity of A2 haemoglobin. Nature (Lond) 189:495-6, 11 Feb 61

HUEHNS ER, FLYNN FV, BUTLER EA, BEAVEN GH: Two new haemoglobin variants in a very young human embryo. Nature (Lond) 189:496-7, 11 Feb 61

HORTON B, PAYNE RA, BRIDGES MT, HUISMAN TH: Studies on an abnormal minor hemoglobin component (Hb-B2). Clin Chim Acta 6:246-53, Mar 61

HARLEY JD, MAUER AM: Studies on the formation of Heinz bodies. II. The nature and significance of Heinz bodies. Blood 17:418-33, Apr 61

HUISMAN TH, PUNT K, SCHAAD JD: Thalassemia minor associated with hemoglobin-B2 heterozygosity. A family report. Blood 17:747-57, Jun 61

HOHLWEG W, STAHL F, LASCHET U: [The hemoglobin content of rat ovaries in ovarian hyperemia tests]
Zbl Gynaek 83:1101-6, 15 Jul 61 (Ger)

IWANSKA S, BIEGANSKI M: [Electrophoretic studies on hemoglobin in pig embryos and sucklings during first weeks of life] Acta Physiol Pol 11:727-8, Sep-Dec 60 (Pol)

INGRAM VM, STRETTON AO: Human haemoglobin A2: chemistry, genetics and evolution. Nature (Lond) 190:1079-84, 17 Jun 61

ITANO HA, PAULING L: Thalassaemia and the abnormal human haemoglobins. Nature (Lond) 191:398-9, 22 Jul 61

INGRAM VM: Haemoglobin F and the genetic control of protein structure. Nature (Lond) 191:608-10, 5 Aug 61

INGRAM VM: Recommendations for the nomenclature of haemoglobins. Lancet 2:423-4, 19 Aug 61

JACOBOVITZ A, ZICKEL G: [A survey of hemoglobin levels amongst children and their mothers living in the Yoav area (Shorek Valley)] Harefuah 59:68-70, 1 Aug 60 (Heb)

JACKSON FS, LEHMANN H, SHARIH A: Thalassaemia in a Tibetan discovered during a haemoglobin survey among the Sherpas. Nature (Lond) 188:1121-2, 24 Dec 60

JENSEN WN: The hemoglobinopathies. DM 1961:1-39, Feb

JONES NC, GARDNER B, HELPS R: Observations on the binding of haemoglobin and haematin by serum proteins in the rabbit, rat and guinea pig. Biochem J 79:220-3, May 61

JONXIS JH: [On hemoglobinopathies with special reference to Cooley's anemia] Schweiz Med Wschr 91:1037-42, 9 Sep 61 (Ger)

JACKSON JF, ODOM JL, BELL WN: Amelioration of sickle cell disease by persistent fetal hemoglobin. JAMA 177:867-9, 23 Sep 61

KWON PH, LOOGEN F, MUERTZ R, SCHUERHOLZ K: [On 2 different forms of congenital hemoglobin abnormalities: methemoglobinemia and M-hemoglobinopathy] Deutsch Arch Klin Med 206:503-16, 1960 (Ger)

KLIBANSKY C, VRIES A de, KATCHALSKY A: [The penetration of albumin and hemoglobin in the erythrocytes during hemolysis] Path Biol (Par) 8:2005-14, Nov 60 (Fr)

KNOUSE CA: A normal population in an abnormal one: a study of blood values at sea level. J Amer Osteopath Ass 60:649-58, Apr 61

KREUZER F, GARCEAU L: A gas-hemoglobin diffusion photometer. IRE Trans Med Electronics ME-7:207-10, Jul 60

KRASOVITSKAIA SE, BLIUMENFEL'D LA, SYROVATKO FA, FALILEEV IuV, KAN DV: [Changes in functional conditions of the hemoglobin in malignant and benign growth in the human organism] Pat Fiziol Eksp Ter 5:61-2, Mar-Apr 61 (Rus)

KHALEQUE KA: Haemoglobin E, thalassaemia, and their combination in a Muslim family of East Pakistan. J Trop Med Hyg 64:171-4, Jul 61

KUCERA J: [The presence of fetal hemoglobin in Down's disease] Cesk Pediat 16:671-5, Jul-Aug 61 (Cz)

LEHMANN H: Fetal hemoglobin and thalassemia. Arch Ital Pediat 20:436-7, 1960

LEHMANN H: The pathological significance of fetal hemoglobin. Arch Ital Pediat 20:435-6, 1960

LUAN ENG LI, HIE JB: Hydrops foetalis with a fast-moving haemoglobin. Brit Med J 5213:1649-50, 3 Dec 60

LEWIS JG, GARDNER JE: The relation of serum uric acid to haemoglobin level in patients with cardiac and respiratory disease. J Clin Path 13:502-5, Nov 60

LOISELEUR J, PETIT M: [Accumulation of methemoglobin in the spleen of the rat subjected to the action of x-rays] C R Acad Sci (Par) 251:3090, 19 Dec 60 (Fr)

LA TORRETTA G, DEL BIANCO C: [On a case of Bart's hemoglobin present in a newborn infant] Arch Ostet Ginec 65:827-34, Nov-Dec 60 (It)

LE-XUAN-CHAT, TRAVERSE PM de, COQUELET ML: [The association of thalassemia with hemoglobin "E" in Viet-Nan] Acta Med Vietnam 4:1175-87, Apr-Jul 60 (Fr)

LEE TS, WADSWORTH GR: Assessment of anaemia in clinical practice. Clin Sci 20:205–16, Apr 61

LIE-INJO LE, LIE HG: Abnormal haemoglobin production as a probable cause of erythroblastosis and hydrops foetalis in univular twins. Acta Haemat (Basel) 25:192–9, Mar 61

LITWIN MS, WALTER CW, JACKSON N: The role of acid hematin in the development of acute renal failure following hemoglobinemia. Bull Soc Int Chir 20:229–35, Apr 61

LEBON J, CLAUDE R, LEUTENEGGER M, GALLEY P, TRICOIRE J: [Hemoglobin C-thalassemia and cirrhosis. Beneficial effects of splenectomy] Algerie Med 65:263–7, Mar 61 (Fr)

LOWENSTEIN J, FAULSTICK DA, YIENGST MJ, SHOCK NW: The glomerular clearance and renal transport of hemoglobin in adult males. J Clin Invest 40:1172–7, Jul 61

LEHMANN H: Haemoglobinopathies. Acta Haemat Jap 23(6)Suppl:20–35, 1960

McCORMICK WF: Abnormal hemoglobins. I. Incidence in Memphis and Western Tennessee, with special reference to autopsy material. Amer J Clin Path 34:220–4, Sept 60

MOFFITT EM, McDOWELL CW Jr: The incidence of abnormal hemoglobins by paper electrophoresis in southern Louisiana. Bull Tulane Med Fac 19:167–80, Aug 60

MELVILLE GS Jr, HARTWIG QL, LEFFINGWELL TP, YOUNG RJ: Response of hemoglobin and cellular elements of blood after hypervitaminosis D in monkeys. Amer J Vet Res 21:1128–31, Nov 60

MEHTA SR, JENSEN WN: Haptoglobins in haemoglobinopathy: a genetic and clinical study. Brit J Haemat 6:250–8, July 60

McCORMICK WF, HUMPHREYS EW: High fetal--hemoglobin C disease: a new syndrome. Blood 16:1736–44, Dec 60

MURRAY RK, CONNELL GE, PERT JH: The role of haptoglobin in the clearance and distribution of extracorpuscular hemoglobin. Blood 17:45–53, Jan 61

MORGAN EH: Plasma-iron and haemoglobin levels in pregnancy. The effect of oral iron. Lancet 1:9–12, 7 Jan 61

MULLER CJ, JONXIS JH: Identity of haemoglobin A2. Nature (Lond) 188:949–50, 10 Dec 60

McCORMICK WF: Abnormal hemoglobins. II. The pathology of sickle cell trait. Amer J Med Sci 241:329–35, Mar 61

MILLER F: Hemoglobin absorption by the cells of the proximal convoluted tubule in mouse kidney. J Biophys Biochem Cytol 8:689–718, Dec 60

MASSIMO L: Can haemoglobin A be synthesized in certain cases of thalassaemia major? Panminerva Med 2:602–3, Dec 60

MOURAO OG, CAMPOS JO, CANCADO JR: [Cooley's anemia in the Brazilian adult. Large quantity of fetal hemoglobin and leg ulcers] Hospital (Rio) 59:125–31, Jan 61 (Por)

MURDAUGH HV Jr, DOYLE EM: Effect of hemoglobin on erythrocyte urea concentration. J Lab Clin Med 57:759–62, May 61

McCONAGHEY PD, MAIZELS M: The osmotic coefficients of haemoglobin in red cells under varying conditions. J Physiol (Lond) 155:28–45, Jan 61

METZGAR RS, GRACE JT Jr: Agar precipitation reactions between human serum albumin and hemoglobin in human tissue extracts. J Immun 86:578–83, May 61

McCURDY PR, PEARSON H, GERALD PS: A new hemoglobinopathy of unusual genetic significance. J Lab Clin Med 58:86–94, Jul 61

MAKTI HR: [Hemoglobinopathies] Praxis 50:703–10, 13 Jul 61 (Ger)

MULLER CJ, KINGMA S: Haemoglobin Zurich: α2A82–63Arg. Biochim Biophys Acta 50:595. 8 Jul 61

MACIVER JE, WENT LN: Hereditary persistence of foetal haemoglobin: a family study suggesting allelism of the F gene to the S and C haemoglobin genes. Brit J Haemat 7:373–81, Jul 61

Nomenclature of abnormal hemoglobins. JAMA 174:1845–6, 3 Dec 60

Nomenclature of abnormal haemoglobins. J Clin Path 13:543–4, Nov 60

NELSON EL, GOODMAN RE: Adsorption of bacteriophage by hemoglobin particles. Virology 13:257–8, Feb 61

NEEB H, BEIBOER JL, JONXIS JH, KAARSSIJPESTEIJN JA, MULLER CJ: [Thalassemia with lepore hemoglobin in 2 Papuan children in Netherlands New Guinea] Ned T Geneesk 105:8–14, 7 Jan 61 (Dut)

Nomenclature of abnormal hemoglobins. Amer J Clin Path 35:266–7, Mar 61

[Nomenclature of abnormal hemoglobins] Sang 31:881–3, 1960 (Fr)

Nomenclature of abnormal hemoglobins. Acta Haemat (Basel) 24:297–9, Dec 60

NEEL JV, ROBINSON AR, ZUELZER WW, LIVINGSTONE FB, SUTTON HE: The frequency of elevations in the A and fetal hemoglobin fractions in the natives of Liberia and adjacent regions, with data on haptoglobin and transferrin types. Amer J Hum Genet 13:262–78, Jun 61

NATHAN DG, PIOMELLI S, GARDNER FH: The synthesis of heme and globin in the maturing human erythroid cell. J Clin Invest 40:940–6, Jun 61

NOTTI HJ, LENTINI J, MARCO DEL PONT O, AMPUERO PA, DE LA ROSA DE AMPUERO SI: [Hemoglobin in the newborn] Rev Cuba Pediat 33:1–12, Jan–Mar 61 (Sp)

OEHLERT G, MICHEL KF, MOHRMANN JE: [Fetal hemoglobin in retroplacental hematoma] Arch Gynaek 192:656–67, 1960 (Ger)

O'BRIEN BR: The presence of hemoglobin within the nucleus of the embryonic chick erythroblast. Exp Cell Res 21:226–8, Oct 60

POLOSA P, MOTTA L, NOLFO G, FALSAPERLA A: [Quantitative determination of acid-resistant hemoglobin in Mediterranean anemias] Progr Med (Nap) 16:417–23, 15 July 60 (It)

PORTIER A, TRAVERSE P de, DUZER A, DESTAING F, POROT JP: [Hemoglobinosis C-thalassemia. (Apropos of a typical familial case)] Presse Med 68:1760–3, 26 Oct 60 (Fr)

PICK F: ["Biological" crystallization of the hemoglobin in the blood ingested by the bedbug Cimex lectularius Linne 1758] C R Acad Sci (Par) 252:1066–7, 13 Feb 61 (Fr)

POLACEK K, HAJEK M: [Hemolytic disease of newborn, control of erythrocyte exchange with the aid of fetal hemoglobin] Cesk Pediat 16:201–7, Mar 61 (Cz)

PICK F: [The diagnostic possibilities of hemoglobin crystallization] Wien Klin Wschr 73:201–5, 24 Mar 61 (Ger)

PEARSON HA, McCOO JV, LEIKIN SL: "Pseudo-abnormal" hemoglobins. Blood 17:758–62, Jun 61

PEROSA L, MANGANELLI G, DALFINO G: [The first case of hemoglobin C-thalassemia described in Italy. Collective review on hemoglobin C] Haematologica 46:211–72, 1961 (It)

ROSA J, DREYFUS JC, SCHAPIRA G: Ageing of haemoglobin. Nature (Lond) 188:753–4, 26 Nov 60

ROBINSON EA, ITANO HA: Identification of the recombinant products of canine and human haemoglobins. Nature (Lond) 188:798–800, 3 Dec 60

RIGGS A: Bohr effect in the haemoglobins of marine mammals. Nature (Lond) 190:94–5, 1 Apr 61

RIEGEL K, HILPERT P, BARTELSH: [Comparative research on the erythrocyte morphology, fetal hemoglobin and oxygen affinity of the blood of infants, kids and lambs] Acta Haemat (Basel) 25:164–83, Mar 61 (Ger)

RIGAS DA, KOLER RD: Decreased erythrocyte survival in hemoglobin H disease as a result of the abnormal properties of hemoglobin H: the benefit of splenectomy. Blood 18:1–17. Jul 61

RIGAS DA, KOLER RD: Erythrocyte enzymes and reduced glutathione (GSH) in hemoglobin H disease: relation to cell age and denaturation of hemoglobin H. J Lab Clin Med 58:417–24, Sep 61

SWARUP S, GHOSH SK, CHATTERJEA JB: Haemoglobin E disease in Bengalees. J Indian Med Ass 35:13–5, 1 Jul 60

STRANGWAY AK: The hemoglobins, with a report on hemoglobins in four African tribes. Canad Med Ass J 83:1040–6, 12 Nov 60

SONNET J, MICHAUX JL: Glucose-6-phosphate dehydrogenase deficiency, haptoglobin groups, blood groups and sickle cell trait in the Bantus of West Belgian Congo. Nature (Lond) 188:504–5, 5 Nov 60

SWARUP S, GHOSH SK, CHATTERJEA JB: Glutathione stability test in haemoglobin E-thalassaemia disease. Nature (Lond) 188:153, 8 Oct 60

SILVESTRONI E, BIANCO I, MENE G: [Hemoglobin G in a subject of Umbrian origin] Policlinico [Prat] 67:1469–75, 10 Oct 60 (It)

SHUSTER S, JONES JH, KILPATRICK GS: Leukaemia and foetal haemoglobin: a case study. Brit Med J 5212:1556–8, 26 Nov 60

SHERMAN IW, HULL RW: Observations on the host hemoglobin during Plasmodium lophurae infections in chicks. J Parasit 46:765–7, Dec 60

SHARMA RS, DAGLI PM, PAREKH JG, PATEL BD: Hematological and plasma-protein studies in healthy Indian children. Indian J Med Sci 14:956–9, Nov 60

SILVESTRONI E, BIANCO I, LUCCI R, SOFFRITTI E: [Presence of hemoglobin "L" in natives of Ferrara and of hemoglobin "D" in natives of Bologna] Acta Genet Med (Roma) 9:472–96, Oct 60 (It)

SMITH MH: Haemoglobins, myoglobins and erythrocruorins: a proposal for modifying the present terminology. Nature (Lond) 189:225–6, 21 Jan 61

SLOMKO Z, GLOWINSKA D: [Fetal hemoglobin in umbilical blood] Pol Tyg Lek 16:244–6, 13 Feb 61 (Pol)

SCHNEIDER RG, JIM RT: A new haemoglobin variant (the 'Honolulu type') in a Chinese. Nature (Lond) 190:454–5, 29 Apr 61

SMYTH DG, BATTAGLIA FC, MESCHIA G: Studies on the Bohr effect of sheep hemoglobin. J Gen Physiol 44:889–98, May 61

SATO S: [Experimental myocarditis produced by myoglobin] Jap Circulat J 25:432–43, Apr 61 (Jap)

SILVESTRONI E, BIANCO I, BRANCATI C: Haemoglobin P in a family of southern Italian extraction. Nature (Lond) 191:292–4, 15 Jul 61

SILVESTRONI E, BIANCO I: Abnormal foetal haemoglobins. Nature (Lond) 191:397–8, 22 Jul 61

SILVESTRONI E, BIANCO I: Association of haemoglobin N and microcythaemia in a Sardinian family. Nature (Lond) 191:1208–9, 16 Sep 61

TONDO CV, SALZANO FM: Hemoglobin types of the Caingang Indians of Brazil. Science 132:1893–4, 23 Dec 60

TAUBERT HD, HASKINS AL, COHEN H: The diagnostic significance of fetal hemoglobin in the maternal circulation during pregnancy. Southern Med J 53:1394–8, Nov 60

TUTTLE AH, NEWSOME FE, JACKSON CH, OVERMAN RR: Hemoglobin types of Macaca irus and Macaca mulatta monkeys. Science 133:578–9, 24 Feb 61

TODD JR, THOMPSON RH: Methaemoglobin in chronic copper poisoning of sheep. Nature (Lond) 191:89–90, 1 Jul 61

THOMPSON EN, BROUGHTON PM: Idiopathic myoglobinuria. Brit Med J 5252:626–7, 2 Sep 61

VELLA F: [Diagnostic value of alkali-resistant Hb in microcythemic anemia] Policlinico [Prat] 67:1581–2, 31 Oct 60 (It)

VELLA F, TAVARIA D: Haemoglobin variants in Sarawak and North Borneo. Nature (Lond) 190:729–30, 20 May 61

VELLA F: Hemoglobin S in Khartoum. E Afr Med J 38:350–2, Jul 61

VUKAC Z: Paracrystalline haemoglobin as a species difference between Rattus norvegicus and Rattus rattus. Nature (Lond) 190:641–2, 13 May 61

WILTON A: On the relationship between the hemoglobin concentration and the volume of the erythrocytes. Acta Path Microbiol Scand 51(Suppl 144):121–2, 1961

WINTERHALTER K: [The effect of peroral iron medication on hemoglobin formation at great heights, based on a study of the Swiss Dhaulagiri expedition of 1958] Schweiz Med Wschr 90:1221–3, 22 Oct 60 (Ger)

WASI P, GETHENS J, HATHAWAY W: Hemoglobin J in an American Caucasian family of Swedish ancestry. Blood 16:1795–9, Dec 60

WILLOUGHBY D: One pipetting for white blood cells and hemoglobin, for use with a Coulter counter. Techn Bull Regist Med Techn 30:220, Dec 60

WISLINSKI M, STUDZINSKI T: [Hematological studies on types of hemoglobin in sheep] Acta Physiol Pol 11:916–7, Sep–Dec 60 (Pol)

WOJCIK K, PATER K: [Studies on the behavior of hemoglobin in lambs] Acta Physiol Pol 11:922, Sep–Dec 60 (Pol)

WENT LN, CHANNER DM, HARDING RY, CLUNES BE: The effect of iron and protein supplementations on the haemoglobin level of healthy female students. W Indian Med J 9:209–14, Sep 60

WOJNAROWSKI M, GATI B: [Effect of extracellular fluid osmotic and acid-base equilibrium changes on the average hemoglobin volume and concentration in the erythrocytes] Pediat Pol 35:1413–8, Dec 60 (Pol)

WIDEN AL, CARDON L: Salmonella typhimurium osteomyelitis with sickle cell-hemoglobin C disease: a review and case report. Am Intern Med 54:510–21, Mar 61

WETHERHOLD JM, LINCH AL, CHARSHA RC, HARRIS HC: Industrial chemical exposure control. A statistical comparison of results from five hemoglobin procedures. Arch Environ Health (Chicago) 3:165–75, Aug 61

YAMAGUCHI I, OKUGUCHI S: Blood pictures in stomach cancer, especially on their relation with cancer progress. II. Red cells and hemoglobin. Tohoku J Exp Med 73:22–36, 25 Dec 60

ZILLIACUS H: Human embryo haemoglobin. Nature (Lond) 188:1202–3, 31 Dec 60

ZILLIACUS H: [Fetal hemoglobin] Med Welt 35:1751–4, 2 Sep 61 (Ger)

cerebrospinal fluid

KRONHOLM V, LINTRUP J: Pigment changes in the lumbar fluid as a diagnostic aid in intracranial haemorrhagic lesions. Danish Med Bull 8:47–9, May 61

chemistry

AKSOY M, BCRIBOZLU A, ALPUSTUN H: [Starch gel electrophoresis of high fetal hemoglobin familial thalassemia minor and various genetic hypotheses] Turk Tip Cem Mec 26:204–11, Apr 60 (Tur)

ANTONINI E, GIBSON QH: Some observations on the kinetics of the reactions with gases of natural and reconstituted haemoglobins. Biochem J 76:534–8, Sept 60

ADAMO F: [Hemochromocytometric characteristics and periodicity of blood collections from donors] Rass Med Sarda 62:351–6, May–June 60 (It)

ALLISON AC, CECIL R, CHARLWOOD PA, GRATZER WB, JACOBS S, SNOW NS: Haemoglobin of the lamprey, Lampetra fluviatilis. Biochim Biophys Acta 42:43–8, 29 July 60

AKESON A, THBORELL H: On the microheterogeneity of horse myoglobin. Arch Biochem 91:319–25, Dec 60

ARAN M: [Plasma hemoglobins in various hemolytic syndromes] Turk Tip Cem Mec 26:408–18, Aug 60 (Tur)

ALLEN DW, JANDL JH: Oxidative hemolysis and precipitation of hemoglobin. II. Role of thiols in oxidant drug action. J Clin Invest 40:454–75, Mar 61

ATWOOD CA: Hemoglobin electrophoresis. Amer J Med Techn 27:172–6, May–Jun 61

ANTONINI E, WYMAN J, ZITO R, ROSSI-FANELLI A, CAPUTO A: Studies on carboxypeptidase digests of human hemoglobin. J Biol Chem 236:PC60–PC63, Sep 61

BETKE K, BALTZ A, KLEINAUER E, SCHOLZ P: [Methemoglobin content, methemoglobin reduction and oxygen consumption in young and old erythrocytes] Blut 6:203–12, Sep 60 (Ger)

BRAUNITZER G, LIEBOLD B, MUELLER R, RUDLOFF V: [The homologous chemical structure of the peptide chains in human hemoglobin A] Hoppe Seyler Z Physiol Chem 320:170–2, 31 Aug 60 (Ger)

BRAUNITZER G, HILSCHMANN N, HILSE K, LIEBOLD B, MUELLER R: [The composition of the β-chain of the main component of normal adult human hemoglobin] Hoppe Seyler Z Physiol Chem 322:96–100, 3 Dec 60 (Ger)

HEMOGLOBIN

BRAUNITZER G, HILSCHMANN N, RUDLOFF V, HILSE K, LIEBOLD B, MUELLER R: The haemoglobin particles. Chemical and genetic aspects of their structure. Nature (Lond) 190:480–2, 6 May 61

BRAUNITZER G, HILSCHMANN N, WITTMANN-LIEBOLD B: [Blanks, homologues, and identical sequences in the peptide chains of the chief components of normal adult human hemoglobin] Hoppe Seyler Z Physiol Chem 325:94–6, 30 Jun 61 (Ger)

BRAUNITZER G, MATSUDA G: [Analysis of the tryptic peptides of equine hemoglobin] Hoppe Seyler Z Physiol Chem 325:91–3, 30 Jun 61 (Ger)

Z Physiol Chem 320:283–8, 17 Oct 60 (Ger)

BROWN WD, MARTINEZ M, OLCOTT HS: Sulfhydryl groups of tuna myoglobins and hemoglobins, whale hemoglobin, tobacco mosaic virus, and ovalbumin. J Biol Chem 236:92–5, Jan 61

BEAVEN GH, ELLIS MJ, WHITE JC: Studies on human foetal haemoglobin. II. Foetal haemoglobin levels in healthy children and adults and in certain haematological disorders. Brit J Haemat 6:201–22, July 60

BARROWMAN J, ROBERTS KB: Haemoglobins of foetal CBA mice. Nature (Lond) 189:409–10, 4 Feb 61

BANASCHAK H, SCHAEFER R: [Attempts to clarify the "mixed effect" in the reduction of methemoglobin] Arch Int Pharmacodyn 129:330–42, 31 Dec 60 (Ger)

BINI L, POLOSA T: [Immuno-electrophoretic comparison between hemoglobin of the newborn and hemoglobin of infants with Cooley's anemia] Sang 31:865–9, 1960 (Fr)

BADIUK EE: [The content of fetal hemoglobin in the blood of the newborn infant] Vop Okhr Materin Dets 6:37–43, Jan 61 (Rus)

BERGER H, ZUBER C, MIESCHER P: The reduction of methaemoglobin to haemoglobin in the ageing red cell. Gerontologia (Basel) 4:220–7, 1960

BENESCH R, BENESCH RE: The chemistry of the Bohr effect. I. The reaction of N-ethyl maleimide with the oxygen-linked acid groups of hemoglobin. J Biol Chem 236:405–10, Feb 61

BOOTH K, HANCOCK PE: A study of the total and differential leucocyte counts and haemoglobin levels in a group of normal adults over a period of two years. Brit J Haemat 7:9–20, Jan 61

BAGLIONI C, INGRAM VM: Abnormal human haemoglobins. V. Chemical investigation of haemoglobins A, G, C, X from one individual. Biochim Biophys Acta 48:253–65, 1 Apr 61

BAGLIONI C: An improved method for the fingerprinting of human hemoglobin. Biochim Biophys Acta 48:392–6, 1 Apr 61

Blood alterations in vitamin B6-deficient, pregnant rats. Nutr Rev 19:149–50, May 61

BIANCO L, GIUSTINA G, LAZZARINI E: Intermediate pool between amino-acids and globin in duck blood in vitro. Nature (Lond) 191:40–3, 1 Jul 61

BRAUNITZER G, RUDLOFF V, HILSE K, LIEBOLD B, MUELLER R: [A partial formula for the α-chain of the main component of adult human hemoglobin] Hoppe Seyler

BUCCI E, FRONTICELLI C: [Agar as means of zone electrophoresis: separation of certain hemoglobins and hemoglobin derivatives] Boll Soc Ital Biol Sper 36:1948–52, 31 Dec 60 (It)

BROWN WD: Chromatography of myoglobin on diethylaminoethyl cellulose columns. J Biol Chem 236:2238–40, Aug 61

BERGERSEN FJ: Haemoglobin content of legume root nodules. Biochim Biophys Acta 50:576–8. 8 Jul 61

CARR WR, GELFAND M: The biochemistry of the African in Southern Rhodesia. II. The serum proteins, other liver function tests, blood urea and haemoglobin of African adults in Salisbury. Trans Roy Soc Trop Med Hyg 54:478–86, Sept 60

CHERNOFF AI, LIU JC: The amino acid composition of hemoglobin. II. Analytical technics. Blood 17:54–70, Jan 61

CALDWELL JR, CAMM L: Estimating haemoglobin in general practice. Med World (Lond) 94:114–5, Feb 61

CHIAMORI N, HENRY RJ, GOLUB OJ: Studies on the determination of bile pigments. II. Spectrophotometric determination of bilirubin and hemoglobin in serum. Clin Chim Acta 6:1–6, Jan 61

CAFRUNY EJ, PALMER JF: Distribution on hemoglobin in kidneys of rats treated with mercurials. J Pharmacol Exp Ther 131:250–6, Feb 61

CHAPLIN H Jr, CASSELL M, HANKS GE: The stability of the plasma hemoglobin level in the normal human subject. J Lab Clin Med 57:612–9, Apr 61

CECIL R, SNOW NS: The function of the unreactive-SH groups in human haemoglobin. Biochim Biophys Acta 48:621–2, 15 Apr 61

CHATTERJEE SN, SADHUKHAN P, CHATTERJEA JB: Electron microscope studies on the haemoglobin molecules. J Biophys Biochem Cytol 10:113–20, May 61

CURTAIN CC: The quantitative electrophoresis of serum proteins in the presence of haemoglobin. Aust J Exp Biol Med Sci 39:203–7, Apr 61

COLLINS RA, HAUKOHL RS, BALMER E: Serum hemoglobin, An evaluation of two methods. Techn Bull Regist Med Techn 31:141–4, Aug 61

DECIO R, SIBILLA A: [Possibilities and limitations of demonstration of type F hemoglobin in pregnancy] Riv Ostet Ginec 15:209–31, Apr 60 (It)

DERRIEN Y, LAURENT G, BORGOMANO M: [On the heterogeneity of hemoglobins. 4. Isolation and comparative study of the alkali-resistant fractions of hemoglobin from normal human adults and newborn infants] Bull Soc Chim Biol (Par) 42:519–41, 1960 (Fr)

DERRIEN Y, REYNAUD J: [Molecular weight of protein X occurring with adult human hemoglobin in its preparations] C R Acad Sci (Par) 252:214, 4 Jan 61 (Fr)

DEPIEDS R, LAURENT G, CARTOUZOUG, GIGNOUX D: [Differentiation of human hemoglobins by starch electrochromatography] Ann Med Leg (Par) 40:522–4, Nov-Dec 60 (Fr)

DEPIEDS R, LAURENT G, CARTOUZOUG, GIGNOUX D: [Identification of animal hemoglobins by starch electrochromatography] Ann Med Leg (Par) 40:524–8, Nov-Dec 60 (Fr)

DINTZIS HM: Assembly of the peptide chains of hemoglobin. Proc Nat Acad Sci USA 47:247–61, 15 Mar 61

DMITRIEV BA, KRINITSKII AF, SAGAIDAK II: [A simple method of determination of the amount of blood lost by patients during surgical operations] Voennomed Zh 3:62–4, Mar 60 (Rus)

DEPIEDS R, LAURENT G, BATTAGLINI P, RANQUE J: [Study by immuno-electrophoresis of old and denatured human hemoglobin preparations] C R Soc Biol (Par) 154:1444–8, 1960 (Fr)

DEPIEDS R, LAURENT G, CARTOUZOU G, GIGNOUX D: [Identification of human hemoglobins by the immuno-electrophoretic method] Ann Med Leg (Par) 40:528–31, Nov-Dec 60 (Fr)

DERRIEN Y, LAURENT G, DEPIEDS R, BORGOMANO M: [Separation of the A2 constituent of normal adult human hemoglobin by chromatography on CG-50 amberlite] C R Soc Biol (Par) 154:1836–40, 1960 (Fr)

DERRIEN Y, LAURENT G, DEPIEDS R, BORGOMANO M: [On the heterogeneity of hemoglobins. V. Isolation by chromatography on Amberlite CG-50 and study of the slightly adsorbed minor fractions of hemoglobin of the normal adult man and newborn infant] Bull Soc Chim Biol (Par) 43:43–74, 1961 (Fr)

DMITROVSKII AA: [Hematin catalysis in vitamin A and fat oxidation processes] Biokhimiia 26:225–33, Mar–Apr 61 (Rus)

DOMANSKI J, KONIECZNY L: The non-homogeneity of haemoglobin in the light of the kinetics of its oxidation reaction. Clin Chim Acta 6:360–9, May 61

DAUTREVAUX M, BOULANGER Y, BISERTE G: [Studies on myoglobin. II. Peculiarities in the structure of horse myoglobin] Bull Soc Chim Biol (Par) 43:533–43, 1961 (Fr)

ELEY DD, SPIVEY DI: Semiconductivity in hydrated haemoglobin. Nature (Lond) 188:725, 26 Nov 60

EVENSEN OK, ABRAHAMSEN AF: [Blood smear and hemoglobin determination as a routine procedure] T Norske Laegeforen 80:1102–3, 15 Nov 60 (Nor)

ENGLE RL Jr, MARKEY A, PERT JH, WOODS KR: Separation of human hemoglobins by starch-gel zone electrophoresis. Clin Chim Acta 6:136–41, Jan 61

EDWARDS MJ, KOLER RD, RIGAS DA, PITCAIRN DM: The effect of in vivo aging of normal human erythrocytes and erythrocyte macromolecules upon oxyhemoglobin dissociation. J Clin Invest 40:636–42, Apr 61

EDMUNDSON AB, HIRS CH: The amino-acid sequence of sperm whale myoglobin. Chemical studies. Nature (Lond) 190:663–5, 20 May 61

FOREMAN CW: Inherited haemoglobin ionographic properties in cotton rats. Nature (Lond) 189:585–6, 18 Feb 61

FALLANI M: [Cadaveric changes in normal hemoglobin fractions] Sperimentale 110:454–70, Nov-Dec 60 (It)

FINE JM, IMPERATO C, BATTISTINI A, MORETTI J: [Immunological study of haptoglobins. Demonstration in cord blood of an incomplete form of haptoglobin] Nouv Rev Franc Hemat 1:72–80, Jan–Feb 61 (Fr)

FATT I, LA FORCE RC: Theory of oxygen transport through hemoglobin solutions. Science 133:1919–21, 16 Jun 61

FRASER ID, RAPER AB: Solubility of denatured haemoglobin variants in acid buffers. Nature (Lond) 191:355–6, 22 Jul 61

GUIDOTTI G: The action of carboxypeptidases A and B on the separated α and β chains of normal adult human hemoglobin. Biochim Biophys Acta 42:177–9, 29 July 60

GOEKSEL V, TARTAROGLU N: [Hemoglobin D] Biut 6:213–7, Sep 60 (Ger)

GIBSON QH, ANTONINI E: Kinetic studies on the reaction between native globin and haem derivatives. Biochem J 77:328–41, Nov 60

GIBSON QH: The reactions of some aromatic C-nitroso compounds with haemoglobin. Biochem J 77:519–26, Dec 60

GAMMACK DB, HUEHNS ER, SHOOTER EM, GERALD PS: Identification of the abnormal polypeptide chain of haemoglobin G-Ib. J Molec Biol 2:372–8, Dec 60

GOMEZ DM: Considerations of oxygen-hemoglobin equilibrium in the physiological state. Amer J Physiol 200:135–42, Jan 61

GAMMACK DB, HUEHNS ER, LEHMANN H, SHOOTER EM: The abnormal polypeptide chains in a number of haemoglobin variants. Acta Genet (Basel) 11:1–16, 1961

GULLO A: [Electrophoresis on starch gel of hemoglobin from the umbilical cord and from the thalassemic patient] Pediatria (Nap) 69:53–63, Jan–Feb 61 (It)

GOIL MM: Haemoglobin in trematodes. 1. Fasciola gigantica. 2. Cotylophoron indicum. Z Parasitenk 20:572–5, 1961

GIUFFRE R: [Electrophoretic property of crystallized hemoglobin and myoglobin from Thunnus thynnus] Boll Soc Ital Biol Sper 36:2022–5, 31 Dec 60 (It)

HUNT JA, INGRAM VM: Abnormal human haemoglobins. IV. The chemical difference between normal human haemoglobin and haemoglobin C. Biochim Biophys Acta 42:409–21, 26 Aug 60

HUISMAN TH: Properties and inheritance of the new fast hemoglobin type found in umbilical cord blood samples of Negro babies. Clin Chim Acta 5:709–18, Sep 60

HOLMGREN A, MOSSFELDT F, SJOSTRAND T, STROM G: Effect of training on work capacity, total hemoglobin, blood volume, heart volume and pulse rate in recumbent and upright positions. Acta Physiol Scand 50:72–83, 30 Sep 60

HILL RL, SWENSON RT, SCHWARTZ HC: Characterization of a chemical abnormality in hemoglobin G. J Biol Chem 235:3182–7, Nov 60

HERMAN-BOUSSIER G, MORETTI J, JAYLE MF: [Study of haptoglobulin. II. Physical and chemical properties of haptoglobulin of types I and II and of their complexes with hemoglobin] Bull Soc Chim Biol (Par) 42:337–52, 1960 (Fr)

HILGARTNER MW, ERLANDSON ME, WALDEN BS, SMITH CH: A comparison of the paper and starch block electrophoretic methods for determination of A2 hemoglobin. Amer J Clin Path 35:26–30, Jan 61

HABEEB AF: The reaction of sulphuric acid with lysozyme and horse globin. Canad J Biochem 39:31–43, Jan 61

HILL RJ, KONIGBERG W: The partial structural formula of the α-chain of human hemoglobin. J Biol Chem 236:PC7–PC8, Feb 61

HUEHNS ER, SHOOTER EM: Polypeptide chains of haemoglobin A2. Nature (Lond) 189:918–9, 18 Mar 61

HOERMAN KC: Inhomogeneities in alkali-resistant hemoglobin. Demonstration of zone electrophoretic differences using a cationic detergent electrolyte. Blood 17:409–17, Apr 61

HUISMAN TH, HORTON B, SEBENS TB: Identity of the α-chains of the minor human haemoglobin components A2 and $A2^1$ with the α-chains of human haemoglobin A and F. Nature (Lond) 190:357–8, 22 Apr 61

HUISMAN TH, HORTON B, BRIDGES MT, BETKE K, HITZIG WH: A new abnormal human hemoglobin-Hb: Zurich. Clin Chim Acta 6:347–55, May 61

HUEHNS ER, SHOOTER EM: The polypeptide chains of haemoglobin-A2 and haemoglobin-G2. J Molec Biol 3:257–62, Jun 61

HUNT JA, INGRAM VM: Abnormal human haemoglobins. VI. The chemical difference between haemoglobins A and E. Biochim Biophys Acta 49:520–36, 27 May 61

HAYASHI H: A simple method for the fractionation of globins into their α- and β-chains. J Biochem (Tokyo) 50:70–1, Jul 61

HUISMAN TH, DOZY AM: Quantitative determination of the minor hemoglobin component Hb-A2 by DEAE-cellulose chromatography. Anal Biochem 2:400–3, Aug 61

ITANO HA, ROBINSON E: Specific recombination of the subunits of hemoglobin. Ann NY Acad Sci 88:642–54. 31 Aug 60

INADA Y, KUROZUMI T, SHIBATA K: Peroxidase activity of hemoproteins. I. Generation of activity by acid or alkali denaturation of methemoglobin and catalase. Arch Biochem 93:30–6, Apr 61

IBBOTSON RN, CROMPTON BA: Quantitative determination of haemoglobin A2 using paper electrophoresis. J Clin Path 14:164–6, Mar 61

JIM RT, YARBRO MT: Survey of haemoglobin types in Hawaii. Acta Haemat (Basel) 23:398–400, June 60

JANDL JH, ENGLE LK, ALLEN DW: Oxidative hemolysis and precipitation of hemoglobin. I. Heinz body anemias as an acceleration of red cell aging. J Clin Invest 39:1818–36, Dec 60

JARVINEN L, TAKKUNEN R, TIISALA R, HALLMAN N: Haemoglobin level of Finnish children and the effect of iron therapy on low values. Ann Paediat Fenn 6:241–52. 1960

JUISMAN TH: A note on the dissociation of human foetal haemoglobin at low pH. Biochim Biophys Acta 46:384–5, 15 Jan 61

JOHNSON T, BARRETT O Jr: A rapid quantitative paper electrophoretic technique for determining A–2 hemoglobin. J Lab Clin Med 57:961–5, Jun 61

JIM RT: Quantitative determination of A2 haemoglobin by paper electrophoresis using tris buffer. J Clin Path 14:441–3, Jul 61

KLUTHE R, ISLIKER H: [The isolation of serum haptoglobins as haptoglobin–hemoglobin complex by zinc precipitation and columnar chromatography] Helv Physiol Pharmacol Acta 18:404–13, 1960 (Ger)

KILLANDER A, MULLER-EBERHARD U, SJOLIN S: The effect of haemoglobin concentration of exchange transfusion with whole and with concentrated blood. Brit J Haemat 6:223–8, July 60

KLEIHAUER E, BETKE K: [Practical use of the demonstration of cells containing hemoglobin F in fixed blood smears] Internist (Berl) 1:292–5. Sep 60 (Ger)

KLIBANSKY C, DJALDETTI M, JOSHUA H, DE VRIES A: Fast hemoglobin fraction in a case of iron deficiency anemia, disappearing after treatment. Israel Med J 19:203–10, Jul–Aug 60

KVAMME E, KNUDSEN K, SCOTT D: [Hemoglobin determination] Nord Med 64:1492–3, 24 Nov 60 (Nor)

KUMLIEN A, PAUL KG, LJUNGBERG S: A comparison of three methods for the assay of hemoglobin. Scand J Clin Lab Invest 12:381–3, 1960

KLIPSTEIN FA, RANNEY HM: Electrophoretic components of the hemoglobin of red cell membranes. J Clin Invest 39:1894–9, Dec 60

KERNOHAN JC: Kinetics of the reactions of two sheep haemoglobins with oxygen and carbon monoxide. J Physiol (Lond) 155:580–8, Mar 61

KIRSCHENFELD JJ: Practical hemoglobinometry in the office, clinic or hospital. J Med Ass Alabama 30:544–9, May 61

KENDREW JC, WATSON HC, STRANDBERG BE, DICKERSON RE, PHILLIPS DC, SHORE VC: The amino-acid sequence of sperm whale myoglobin. A partial determination by x-ray methods, and its correlation with chemical data. Nature (Lond) 190:666–70, 20 May 61

KEILIN D: Precautions in the use of ferri- or ferrocyanide for the study of haemoproteins. Nature (Lond) 190:717–8, 20 May 61

KONIGSBERG W, GUIDOTTI G, HILL RJ: The amino acid sequence of the α chain of human hemoglobin. J Biol Chem 236:PC55–PC56, Aug 61

KUROZUMI T, INADA Y, SHIBATA K: Peroxidase activity of hemoproteins. III. Activation of methemoglobin and catalase by formamide and guanidine. Arch Biochem 94:464–76, Sep 61

LUGINBUHL WH: A method of crystallization of human myoglobin. Proc Soc Exp Biol Med 105:504–5, Dec 60

LEYKO W, BUCZEK L: [Structure of haemoglobin] Postepy Biochem 6:395–407, 1960 (Pol)

LAURENT G, BORGOMANO M, DERRIEN Y, CHARREL M: [On the separation of the "slow" minor constituents of normal adult human hemoglobin by zone electrophoresis on a starch column] C R Soc Biol (Par) 154:1832–6, 1960 (Fr)

LEHMANN H, SHARIH A: Tris buffer for differentiation between haemoglobins C and E and separation of haemoglobins S from F and 'lepore' from A. J Clin Path 14:200–1, Mar 61

LAURENT R, DREYFUS JC, SCHAPIRA G: [Electrophoresis of myoglobins. Influence of nerve section] Bull Soc Chim Biol (Par) 43:415–22, 1961 (Fr)

LAMFROM H: Factors determining the specificity of hemoglobin synthesized in a cell-free system. J Molec Biol 3:241–52, Jun 61

MULLER M, FONTAINE G, MULLER P: [Identification of human fetal hemoglobin by microelectrophoresis on agar] Acta Med Leg Soc (Liege) 13:11–7, Jan-June 60 (Fr)

MENEGHELLI V: [Research on fetal hemoglobin in human erythrocytes by the method of fluorescent antibodies] Boll Soc Ital Biol Sper 36:943–7, 30 Sept 60 (It)

MATIOLI G, DEL PIANO E: [Starch gel zone electrophoresis of normal, fetal and thalassemic hemoglobin] Haematologica 45:545–56, 1960 (It)

MAGOS L: Modification of Evelyn and Malloy's method for the determination of methemoglobin. Industr Med Surg 29:593, Dec 60

MORRISON M: A new haemoprotein with a unique iron porphyrin prosthetic group isolated from human erythrocytes. Nature (Lond) 189:765–6, 4 Mar 61

MATIOLI G, DEL PIANO E: [Electrophoretic subfractionation of the principal hemoglobin complexes of adult, cord and thalassemic Hb] Haematologica 45:743–8, 1960 (It)

MARTI HR: [Demonstration of myoglobin by means of starch block electrophoresis] Klin Wschr 39:286–8, 15 Mar 61 (Ger)

MULLER M, FONTAINE G, MULLER PH, COURGUECHON A: [Electrophoretic study of the hemoglobin from old human blood and macerations of human blood stains] Rev Franc Etudes Clin Biol 6:177–81, Feb 61 (Fr)

METCALF WK: Experimental oxidation of haemoglobin: its relation to growth-rate in rats. Nature (Lond) 190:543–4, 6 May 61

METCALF WK: Sensitivity of haemoglobin to oxidation in various conditions. Nature (Lond) 190:543, 6 May 61

MARTI HR: [Technical problems of hemoglobin electrophoresis with starch blocks] Experientia 17:235–7, 15 May 61 (Ger)

MEIER H: Some physico-chemical properties of mouse red cells and hemoglobin. Experientia 17:215–6, 15 May 61

NIEBROJ-DOBOSZ I: [Determination of the degree of hemoglobin oxidation by means of Pulfrich's photometer] Pol Tyg Lek 15:1059–61, 11 Jul 60 (Pol)

NATELSON S, SHEID B: X-ray spectroscopy in the clinical laboratory. IV. Phosphorus; total blood iron as a measure of hemoglobin content. Clin Chem 7:115–29, Apr 61

NELSON MG, LAMONT A: Haemoglobinometry by an automatic analytical procedure. J Clin Path 14:448–50, Jul 61

O'BRIEN BR: Identification of haemoglobin by its catalase reaction with peroxide and o-dianisidine. Stain Techn 36:56–61, Mar 61

OPPEL' VV: [Primary structure of the globin component in hemoglobin. (A review)] Ukr Biokhim Zh 32:742–69, 1960 (Rus)

OLMSTEAD EG, STONE R: Failure of bovine hemoglobin to "bind" water in electrolyte solutions. Biochim Biophys Acta 49:265–7, 13 May 61

ORSINI A, COIGNET J, BOFFA G: [Importance of gel-electrochromatography for the identification of normal and pathological hemoglobin in infants and children] Pediatrie 16:379–85, 1961 (Fr)

OPPEL' VV: [The neutral fraction of low molecular weight pepsin-peptides of equine hemoglobin] Biokhimiia 26:462–7, May-Jun 61 (Rus)

PERUTZ MF: Structure of hemoglobin. Brookhaven Symposia Biol 13:165–83, Nov 60

PONDER E, PONDER RV: [Spectroscopic determination of the residual hemoglobin in the stroma of human erythrocytes] Rev Hemat (Par) 15:411–6, Nov-Dec 60 (Fr)

PEARSON HA, VERTREES KM: Site of binding of chromium-51 to haemoglobin. Nature (Lond) 189:1019–20, 25 Mar 61

POLOSA P, MOTTA L, FALSAPERLA A, NOLFO G: [Comparative study of thalassemic Hb and fetal Hb with acid denaturization and alcaline fractionization] Progr Med (Nap) 17:387–92, 30 Jun 61 (Fr)

REMMER H: [Critical evaluation of methods of hemoglobin determination] Internist (Berl) 1:232–6, Sep 60 (Ger)

ROSSI-FANELLI A, ANTONINI E, CAPUTO A: Studies on the relations between molecular and functional properties of hemoglobin. I. The effect of salts on the molecular weight of human hemoglobin. J Biol Chem 236:391–6, Feb 61

ROSSI-FANELLI A, ANTONINI E, CAPUTO A: Studies on the relations between molecular and functional properties of hemoglobin. II. The effect of salts on the oxygen equilibrium of human hemoglobin. J Biol Chem 236:397–400, Feb 61

RUDLOFF V, BRAUNITZER G: [On hemoglobin. VI. A method for the preparative production of natural peptides. The isolation of tryptic cleavage products of human hemoglobin A with Dowex 1X2 using a ninhydrin-negative volatile buffer] Hoppe Seyler Z Physiol Chem 323:129–44, 3 May 61 (Ger)

RIGGS A: The binding of N-ethylmaleimide by human hemoglobin and its effect upon the oxygen equilibrium. J Biol Chem 236:1948–54, Jul 61

ROSSI-FANELLI A, ANTONINI E, BENERECETTI AS, DE MARCO C: [The equilibrium with oxygen of normal human hemoglobin A1 and A2] Boll Soc Ital Biol Sper 36:2025–7, 31 Dec 60 (It)

ROCHE J, BESSIS M, BRETON-GORIUS J, STRALIN H: [Demonstration of hemoglobin and ferritin molecules in certain cells of Arenicola marina L.] C R Acad Sci (Par) 252:3856–7, 12 Jun 61 (Fr)

ROSSI FANELLI A: [Biochemistry of pathological hemoglobins] Progr Med (Nap) 17:355–62, 15 Jun 61 (It)

RIGGS A, WELLS M: The oxygen equilibrium of sickle-cell hemoglobin. Biochim Biophys Acta 50:243–8, 24 Jun 61

ROSA J, SHAPIRA G, DREYFUS JC: [Molecular aging of rabbit hemoglobin during the life span of the erythrocyte] Bull Soc Chim Biol (Par) 43:555–69, 1961 (Fr)

SCHELER W: [On water-binding of ferric ions in various methemoglobins] Acta Biol Med Germ 4:606–16, 1960 (Ger)

SCHELER W: [Studies on the stoichiometry and structure of water- or alcohol compounds of protoporphyrin, hemin and methemoglobin] Acta Biol Med Germ 4:470–80, 1960 (Ger)

SCOTT D, KNUDSEN K, KVAMME E: [Standardized hemoglobinometry] T Norske Laegeforen 80:980–2, 15 Oct 60 (Nor)

SOFFRITTI E, LUCCI R: [The study of hemoglobin with electrophoresis and its contribution to the knowledge of Cooley's anemia] Minerva Pediat 12:876–7, 11 Aug 60 (It)

SOKOLOVSKII VV, PAVLOVA LM: [Thio systems in the erythrocytes and synthesis of methemoglobin] Biokhimiia 25:603–6, Jul-Aug 60 (Rus)

SHATALOVA AA, MEEROV GI, SAVINSKII IaR: [On a possibility of quantitative determination of chromoproteins by means of a radiometric method] Biokhimiia 25:577–83, Jul-Aug 60 (Rus)

SMITH DB, PERUTZ MF: Identification of the black sub-unit of the crystallographic model of horse haemoglobin with the valyl-glutaminyl polypeptide chain. Nature (Lond) 188:406–7, 29 Oct 60

SMITH LC: Identification of hemoglobin by electrophoresis. S Dakota J Med Pharm 14:13–7, Jan 61

SCHELER W: [Binding of nitrosobenzene and nitrosobenzene derivatives to hemoglobin and hemoglobin compounds] Acta Biol Med Germ 5:382–97, 1960 (Ger)

SASAKAWA S: Studies on hemoglobin. V. Chromatographic resolution of bovine globin into the valylleucyl and methionyl chains. J Biochem (Tokyo) 49:200–5, Mar 61

STOCKELL A, PERUTZ MF, MUIRHEAD H, GLAUSER SC: A comparison of adult and foetal horse haemoglobins. J Molec Biol 3:112–6, Feb 61

SUTIN N: Rate of oxidation of ferrohaemoglobin by ferricyanide ions. Nature (Lond) 190:438–9, 29 Apr 61

STREET HV: A precise method for the determination of iron and haemoglobin in blood. J Forensic Med 8:47–50, Jan-Mar 61

SCHROEDER WA, JONES RT, SHELTON JR, SHELTON JB, CORMICK J, McCALLA K: A partial sequence of the amino acid residues in the γ chain of human hemoglobin F. Proc Nat Acad Sci USA 47:811–8, 15 Jun 61

SOLVELL L, EDLUND Y, GELIN LE, ISAKSSON B: The value of protein-enriched diet in patients with peptic ulcer. II. Studies of total circulating plasma protein and hemoglobin before and after operation. Acta Chir Scand 121:127–33, Apr 61

SHIBATA S, IUCHI I: A simple technique of agar gel electrophoresis for rapid separation of hemoglobins. Acta Haemat Jap 24:51–8, Feb 61

STOCKELL A: Comparative studies on tryptic digests of myoglobins. J Molec Biol 3:362–6, Jun 61

SAJGO M: The photooxidation of myoglobin. Acta Physiol Acad Sci Hung 18:279–81, 1961

TURNER JC: Interaction of methemoglobin and deoxycholate. J Biol Chem 235:3426–9, Dec 60

VELLA F: Abnormal haemoglobin variants in 10,441 Chinese subjects. Acta Haemat (Basel) 23:393–7, June 60

VASIL'EVA AA, KLIASHTSKAIA AL, MANITA MD: [On the problem of the content of carboxyhemoglobin in the blood of traffic controllers] Gig Sanit 25:77–80, Dec 60 (Rus)

VECCHIO F, MIRAGLIA DEL GIUDICE M, RIGILLO N: [Haptoglobulin-hemoglobin bonds and formation of methemalbumin in the blood of normal children] Boll Soc Ital Biol Sper 36:1239–42, 30 Nov 60 (It)

VECCHIO F, MIRAGLIA DEL GIUDICE M, RIGILLO N: [Haptoglobin-methemoglobin bonds and formation of methemalbumin in the blood of the newborn infant and of normal children] Boll Soc Ital Biol Sper 36:1245–9, 30 Nov 60 (It)

VECCHIO F, RIGILLO N, MIRAGLIA DEL GIUDICE M: [Haptoglobin-hemoglobin bonds and formation of methemalbumin in the blood of the newborn] Boll Soc Ital Biol Sper 36:1243–5, 30 Nov 60 (It)

VON EHRENSTEIN G, LIPMANN F: Experiments on hemoglobin biosynthesis. Proc Nat Acad Sci USA 47:941–50, 15 Jul 61

VANNI D'ARCHIRAFI R: [Denaturation by heat of human hemoglobin and globin in solutions of variable ionic strength] Boll Soc Ital Biol Sper 36:2019–21, 31 Dec 60 (It)

VODRAZKA Z, CEJKA J: Interaction of human hemoglobin with hydrogen ion. Biochim Biophys Acta 49:502–9, 27 May 61

WILLIAMS LA, LINN RA, ZAK B: Ultraviolet absorptiometry of palladium for determination of carbon monoxide hemoglobin. Amer J Clin Path 34:334–7, Oct 60

WHEBY MS, BARRETT O Jr, CROSBY WH: Serum protein binding of myoglobin, hemoglobin and hematin. Blood 16:1579–85, Nov 60

WEINBERG J, FREIRE-MAIA L: [Variations in the concentration of hemoglobin in fasting and postprandial states. Comparative study of the sensitivity of different types of hemoglobinometers] Hospital (Rio) 59:59–69, Jan 61 (Por)

WATSON HC, KENDREW JC: The amino-acid sequence of sperm whale myoglobin. Comparison between the amino-acid sequences of sperm whale myoglobin and of human hemoglobin. Nature (Lond) 190:670–2, 20 May 61

WHITEHEAD TP, WORTHINGTON S: The determination of carboxyhaemoglobin. Clin Chim Acta 6:356–9, May 61

ZADE-OPPEN AM: A method for the determination of hemoglobin in dilute solutions. Acta Soc Med Upsal 65:249–57, 1960

ZIJLSTRA WG, KAMPEN EJ van: Standardization of hemoglobinometry. I. The extinction coefficient of hemiglobincyanide. Clin Chim Acta 5:719–26, Sept 60

genetics

BAGLIONI C, INGRAM VM, SULLIVAN E: Genetic control of foetal and adult human haemoglobin. Nature (Lond) 189:467–9, 11 Feb 61

CHERNOFF AI: Some genetic considerations of the abnormal hemoglobins in the light of their amino acid structure. Amer J Hum Genet 13:151–70, Mar 61

DIXON TF, WONG HB, LEHMANN H: A second Chinese family with haemoglobin Q. Brit Med J 5239:1588–9, 3 Jun 61

DOUGLAS R, JACOBS J, SHERLIKER J, STAVELEY JM: Blood groups, serum genetic factors, and haemoglobins in Ellice Islanders. New Zeal Med J 60:259–61, Jun 61

GOUTTAS A, TSEVRENIS H, PAPASPYROU A, POUGOURAS P, FERTAKIS A, VORIAS: [Hemoglobinosis D in Greece] Sang 31:303–6, 1960 (Fr)

GLUECKSOHN-WAELSCH S: The inheritance of hemoglobin types and other biochemical traits in mammals. J Cell Comp Physiol 56(Suppl 1):89–101, Nov 60

GHAI OP, VARMA KP, TANEJA PN: Hemoglobinopathies in north India—1 hemoglobin D trait and hemoglobin D thalassemia. Indian J Child Health 10:334–41, Jul 61

INGRAM VM: Gene evolution and the haemoglobins. Nature (Lond) 189:704–8, 4 Mar 61

KRAUS AP, KOCH B, BURCKETT L: Two families showing interaction of haemoglobin C or thalassaemia with high foetal haemoglobin in adults. Brit Med J 5237:1434–6, 20 May 61

KOLER RD, RIGAS DA: Genetics of haemoglobin H. Ann Hum Genet 25:95–100, May 61

LUCCI R, SOFFRITTI E, BORGATTI L: [Description of 3 new familial nuclei having abnormal hemoglobin in "Delta Padano". (Considerations on its eventual relations with microcythemic stigmata)] Policlinico [Med] 67:304–22, Sep-Oct 60 (It)

OLIVIA J, MYERSON RM: Hereditary persistence of fetal hemoglobin. Amer J Med Sci 241:215–7, Feb 61

RANNEY HM, SMITH GM, GLUECKSOHN-WAELSCH S: Haemoglobin differences in inbred strains of mice. Nature (Lond) 188:212–4, 15 Oct 60

RAPER AB, GAMMACK DB, HUEHNS ER, SHOOTER EM: Four haemoglobins in one individual. A study of the genetic interaction of Hb-G and Hb-C. Brit Med J 5208:1257–61, 29 Oct 60

RAMOT B, FISHER S, REMEZ D, SCHNEERSON R, KAHANE D, AGER JA, LEHMANN H: Haemoglobin O in an Arab family. Sickle-cell haemoglobin O trait. Brit Med J 5208:1262–4, 29 Oct 60

ROBERTS DF, BOYO AE: On the stability of haemoglobin gene frequencies in West Africa. Ann Hum Genet 24:375–87, Dec 60

SILVESTRONI E, BIANCO I, LUCCI R, SOFFRITTI E: [The hematological picture in carriers of Hb L, living in Ferrara: associations and relations to microcythemia] Progr Med (Nap) 16:553–61, 15 Sept 60 (It)

SILVESTRONI E, BIANCO I, BRANCATI C: [Hb P in a Calabrese family] Progr Med (Nap) 17:14–21, 15 Jan 61 (It)

STAUFFER UG: [Familial studies on the Zurich genus hemoglobin] Helv Paediat Acta 16:226–43, Jul 61 (Ger)

ZUELZER WW, ROBINSON AR, BOOKER CR: Reciprocal relationship of hemoglobins A2 and F in beta chain thalassemias, a key to the genetic control of hemoglobin F. Blood 17:393–408, Apr 61

ZUELZER WW, ROBINSON AR: Haemoglobin F: its significance in the genetics and evolution of haemoglobin. Nature (Lond) 190:237–40, 15 Apr 61

in infancy & childhood

ARAUJO J de, CIOCHETTI D: [Observations on total hemoglobin, fetal hemoglobin and blood iron levels in the newborn] Pediat Prat 31:303–8, Sep 60 (Por)

BAZYK MP: [A study of the average content of hemoglobin in a single erythrocyte in children with acute leukemias] Pediatriia 40:22–4, Jul 61 (Rus)

LI MOLI S, PISCONTI G: [Carbonic anhydrase activity in Cooley's disease and its relation to the fetal hemoglobin level] Boll Soc Ital Biol Sper 36:858–60, 31 Aug 60 (It)

LANZKOWSKY P: Effects of early and late clamping of umbilical cord on infant's haemoglobin level. Brit Med J 5215:1777–82. 17 Dec 60

LANZKOWSKY P: Haematological findings in non-white sick children in Capetown. Brit Med J 5228:783–5. 18 Mar 61

LANZKOWSKY P: The effect of intramuscular iron-dextran complex administered to women during pregnancy on their haematological values and on the haemoglobin levels of their infants. J Obstet Gynaec Brit Comm 68:52–61, Feb 61

LANZKOWSKY P: The influence of maternal iron-deficiency anaemia on the haemoglobin of the infant. Arch Dis Childh 36:205–9, Apr 61

VECCHIO F, MIRAGLIA DEL GIUDICE M, RIGILLO N: [On the fetal haptoglobin-hemoglobin bond] Boll Soc Ital Biol Sper 36:637–9, 15 July 60 (It)

VECCHIO F, RIGILLO N, MIRAGLIA DEL GIUDICE M: [On the abnormal haptoglobin-hemoglobin bond (hemoglobin C, S, E, K)] Boll Soc Ital Biol Sper 36:639–42, 15 July 60 (It)

VECCHIO F, RIGILLO N, MIRAGLIA DEL GIUDICE M: [On the behavior of haptoglobin in the newborn and in the infant] Boll Soc Ital Biol Sper 36:634–6, 15 July 60 (It)

VECCHIO F, RIGILLO N, MIRAGLIA DEL GIUDICE M: [On the behavior of the haptoglobins in the first months of life and on the connections between haptoglobins and some anomalous hemoglobins] Lattante 31:869–70, Nov 60 (It)

WIJN JF de: [The hemoglobin level in Dutch school children and adolescents] Ned T Geneesk 105:1028–35, 27 May 61 (Dut)

in pregnancy

GALLANIS TC, DANFORTH DN: Determination of fetal hemoglobin in the maternal circulation. Obstet Gynec (NY) 17:254–6, Feb 61

LANZKOWSKY P: Haematological values in pregnant women at term and after delivery in the three main racial groups in Cape Town. J Obstet Gynaec Brit Emp 67:932–43, Dec 60

metabolism

ANAN FK, MASON HS: An O18 study of the hemoglobin degradation to biliverdin in the model reaction. J Biochem (Tokyo) 49:765–7, Jun 61

BROBERGER O, ERNSTER L, ZETTERSTROM R: Oxidation of human haemoglobin by vitamin K3. Nature (Lond) 188:316–5, 22 Oct 60

BESSIS M, BRETON-GORIUS J, THIERY JP: [Possible role of the hemoglobin accompanying the nucleus of erythroblasts in the origin of precociously eliminated stercobilin] C R Acad Sci (Par) 252:2300–2, 10 Apr 61 (Fr)

BOIVIN P, LOVERDO A, NICOLLO F, FAUVERT R: [Combined exploration of erythrokinetics by radioactive iron and chromium. Discordance of the results] Path Biol (Par) 9:1561–7, Jul–Aug 61 (Fr)

DIAMOND CA: Hemoglobin synthesis with iron choline citrate in hypochromic anemia of pregnancy. Conn Med 24:684–5, Nov 60

DAVENPORT HE: A protein from leaves catalyzing the reduction of metmyoglobin and triphosphopyridine nucleotide by illuminated chloroplasts. Biochem J 77:471–7, Dec 60

DEUL DH: The oxidative breakdown of haemoglobin by 2,3-dimercaptopropanol. Biochim Biophys Acta 48:242–52, 1 Apr 61

DALZIEL K, O'BRIEN JR: The kinetics of deoxygenation of human haemoglobin. Biochem J 78:236–45, Feb 61

FRANKLIN EC, ORATZ M, ROTHSCHILD MA, ZUCKER-FRANKLIN D: Haptoglobin hemoglobin metabolism in rabbits studied with I-131 and Fe59 labelled complexes. Proc Soc Exp Biol Med 105:167–70, Oct 60

GAJDOS-TOROK M, GAJDOS A: [On the possible role of bilirubin in the synthesis of hemoglobin] C R Soc Biol (Par) 154:1776–8, 1960 (Fr)

KOELLE G, STOEBER E: [Anemia in rheumatoid arthritis (primary chronic polyarthritis) in childhood. I. Blood picture, hemoglobin metabolism and iron metabolism in children with rheumatoid arthritis] Rheumaforsch 19:331–45, Oct 60 (Ger)

KIKUCHI G, ROKUGO I: Rapid excretion of cholеglobin in urine after intravenous administration of hemoglobin to rabbits. J Biochem (Tokyo) 49:446–7, May 61

KRUH J, ROSA J, DREYFUS JC, SCHAPIRA G: [Synthesis of hemoglobins by acellular systems of reticulocytes] Biochim Biophys Acta 49:509–19, 27 May 61 (Fr)

KEILIN D: Reactions of haemoproteins with hydrogen peroxide and the supposed formation of hydrogen peroxide during the autoxidation of haemoglobin. Nature (Lond) 191:769–70, 19 Aug 61

LEWIS JG: Gout and the haemoglobin level in patients with cardiac and respiratory disease. Brit Med J 5218:24–6, 7 Jan 61

LOISELEUR J, CATINOT L, PETIT M: [Presence in the spleen of an enzyme transforming hemoglobin into methemoglobin] C R Soc Biol (Par) 155:253–4, 1961 (Fr)

MALMENDIER CL, DEKOSTER JP, VANDER VEIKEN F, BRAUMAN H, DEMYTTENAERE M, LAMBERT P: Stop-flow analysis applied to the excretion of hemoglobin. Amer J Physiol 199:292–4, Aug 60

METCALF WK: A biochemical change in the blood in pregnancy and malignant disease. Phys Med Biol 5:259–69, Jan 61

MORETTI J, YON J: [Kinetic study of the peroxidase activity of the hemoglobin-haptoglobin complex] Biochim Biophys Acta 46:545–54, 29 Jan 61 (Fr)

O'BRIEN BR: Development of haemoglobin by de-embryonated chick blastoderms cultured in vitro and the effect of abnormal RNA upon its synthesis. J Embryol Exp Morph 9:202–21, Mar 61

POLLYCOVE M, MORTIMER R: The quantitative determination of iron kinetics and hemoglobin synthesis in human subjects. J Clin Invest 40:753–82, May 61

SHEN SC: Urobilinogen excretion after hemoglobin infusions in patients with normal hematologic and hepatic findings. Proc Soc Exp Biol Med 105:264–8, Nov 60

SCHAPIRA G, DREYFUS JC, KRUH J, LABIE D: [Kinetics of the incorporation of [14C] arginine into different peptides of rabbit hemoglobin] Biochim Biophys Acta 45:409–10, 4 Dec 60 (Fr)

SCHWARTZ HC, GOUDSMIT R, HILL RL, CARTWRIGHT GE, WINTROBE MM: The biosynthesis of hemoglobin from iron, protoporphyrin and globin. J Clin Invest 40:188–95, Feb 61

TAKE T: On the dissociation of hemoglobin under the action of urea. J Biochem (Tokyo) 49:206–10, Mar 61

WIGGANS DS, BURR WW Jr, RUMSFELD HW Jr: The incorporation of leucine into globin in the nucleated erythrocyte. J Biol Chem 235:3198–201, Nov 60

WANG JH: Transport of oxygen through hemoglobin solutions. Science 133:1770–1, 2 Jun 61

pharmacology

MASHELKAR BN, WAGH UV: Nutrition of animal cells in tissue culture. 2. Effect of hemoglobin on growth of mouse fibroblasts. Indian J Med Sci 14:525–30, June 60

SCHWERD W, KECK H: [On the formation of methemoglobin and hematin after the action of soap on the circulating blood and in vitro] Deutsch Z Ges Gerichtl Med 50:437–43, 1960 (Ger)

TUNIOLI AM: [Changes in sideremia and blood crasis after administration of iron-sulfate-glycine in children] Arcisped S Anna Ferrara 13:1039–45, 1960 (It)

THOMAS K: [On a new observation on the hematotrophic effect of testosterone derivatives] Klin Wschr 39:55–6, 1 Jan 61 (Ger)

VOLKOVA NV: [The effect of small concentrations of sulfur dioxide on the quantity of hemoglobin and erythrocytes in the blood of animals] Tr Leningrad Sanitarnogig Med Inst 58:125–35, 1960 (Rus)

radiation effects

AFIFI F: [Effect of gamma rays on aqueous solutions of oxyhemoglobin] Bull Soc Chim Biol (Par) 43:545–53, 1961 (Fr)

KAJITA A, HASHIMOTO A, OKAZAKI T, KAZIRO K: Effect of x-ray irradiation on the function of hemoglobin. J Biochem (Tokyo) 49:538–47, Jun 61

LOISELEUR J, PETIT M: [Partial transformation of oxyhemoglobin into methemoglobin in the blood of the rat subjected to the administration of x-rays] C R Acad Sci (Par) 251:2800–1, 5 Dec 60 (Fr)

HEMOGLOBINURIA

Myoglobinuria, Lancet 1:704–5, 1 Apr 61

case reports

FARMER TA Jr, HAMMACK WJ, FROMMEYER WB Jr: Idiopathic recurrent rhabdomyolysis associated with myoglobinuria; report of a case. New Engl J Med 264:60–6, 12 Jan 61

GUALA L: [March hemoglobinuria (presentation and discussion of a case and physiopathogenic research)] Haematologica 45:767–80, 1960 (It)

diagnosis

LEVEQUE J, TROTEMANN, CAROFF, AUBRADOUR: [The laboratory in myoglobinuria] Maroc Med 40:171–2, Feb 61 (Fr)

WETHERLEY-MEIN G: Haemoglobinuria. Practitioner 187:241–44, Aug 61

etiology

ARNETT JH, GARDNER KD Jr: Urinary abnormalities from over-use of muscles. Amer J Med Sci 241:55–8, Jan 61

ESPARZA SANDOVAL H: [Hemangiomas of the liver. Publication of a case with surgical treatment complicated by hemoglobinuric nephrosis] Bol Med Hosp Infant (Mex) 18:59–62, Jan–Feb 61 (Sp)

GILLES HM, IKEME AC: Haemoglobinuria among adult Nigerians due to glucose-6-phosphate dehydrogenase deficiency with drug sensitivity. Lancet 2:889–91, 22 Oct 60

REID HA: Myoglobinuria and sea-snake-bite poisoning. Brit Med J 5235:1284–9, 6 May 61

TURELL DJ: Primary myoglobinuria and exercise-induced secondary myoglobinuria: a report of 7 cases seen at an army basic training center. Southern Med J 54:442–8, Apr 61

in infancy & childhood

BOON WH: Haemoglobinuria in Singapore children. Singapore Med J 2:74–7, Jun 61

in pregnancy

SUDRE AM: [3 cases of hemoglobinuric bilious fever during pregnancy] Bull Fed Gynec Obstet Franc 12:286–7, Jun–Jul 60 (Fr)

HEMOGLOBINURIA, PAROXYSMAL

GAITHER JC: Paroxysmal nocturnal hemoglobinuria. A successful imposter. New Engl J Med 265:421–30, 31 Aug 61

RUEBI F: [Idiopathic paroxysmal myoglobinuria] Ther Umsch 18:177–9, Apr 61 (Ger)

blood

DACIE JV, LEWIS SM, TILLS D: Comparative sensitivity of the erythrocytes in paroxysmal nocturnal haemoglobinuria to haemolysis by acidified normal serum and by high-titre cold antibody. Brit J Haemat 6:362–71, Oct 60

KIRCHMAYER S, SZCZEPKOWSKI TW: Paroxysmal nocturnal haemoglobinuria. The independence of the heat stable inhibitor and thrombin action in the Crosby thrombin test. Acta Haemat (Basel) 24:284–95, Nov 60

KIRCHMAYER S: The mechanism of hemolysis in paroxysmal nocturnal hemoglobinuria in the light of personal investigations. Acta Med Pol 1(3–4):143–63, 1960

METZ J, BRADLOW BA, LEWIS SM, DACIE JV: The acetylcholinesterase activity of the erythrocytes in paroxysmal nocturnal haemoglobinuria in relation to the severity of the disease. Brit J Haemat 6:372–80, Oct 60

YACHNIN S, LAFORET MT, GARDNER FH: pH dependent hemolytic systems. I. Their relationship to paroxysmal nocturnal hemoglobinuria. Blood 17:83–96, Jan 61

case reports

BANOV CH: Paroxysmal cold hemoglobinuria. Apparent remission after splenectomy. JAMA 174:1974–5, 10 Dec 60

GALEA G, MICHEL J, ALEXE E: [A case of luetic paroxysmal hemoglobinuria. Serological aspects] Med Interna (Bucur) 12:1683–6, Nov 60 (Rum)

METZ J, DANDO R, STEVENS K: Paroxysmal nocturnal haemoglobinuria in a South African Bantu patient. S Afr Med J 35:553–4, 8 Jul 61

NAKAO K, MAEKAWA T, YAGINUMA M, WADA T, KENJO T: A case report of paroxysmal nocturnal hemoglobinuria, with special reference to the mechanism of hemolysis. Acta Haemat Jap 24:59–69, Feb 61

STOIANOV PK: [Idiopathic paroxysmal myoglobinuria] Suvr Med (Sofia) 11(7–8):147–51, 1960 (Bul)

etiology

KIRCHMAYER S, SZCZEPKOWSKI TW: [Role of thrombin in the mechanism of hemolysis and nocturnal paroxysmal hemoglobinuria] Pol Arch Med Wewnet 31:819–28, 1961 (Pol)

genetics

WHEBY MS, MILLER HS Jr: Idiopathic paroxysmal myoglobinuria; report of two cases occurring in sisters. Review of the literature. Amer J Med 29:599–610, Oct 60

immunology

LEWIS SM, DACIE JV, TILLS D: Comparison of the sensitivity to agglutination and haemolysis by a high-titre cold antibody of the erythrocytes of normal subjects and of patients with a variety of blood diseases including paroxysmal nocturnal haemoglobinuria. Brit J Haemat 7:64–72, Jan 61

in infancy & childhood

CHEREPANOVA LuM: [On the problem of paroxysmal hemoglobinuria] Vop Okhr Materin Dets 6:79–81. Jun 61 (Rus)

in pregnancy

HOPPE HH, WITTE A: [Hemolytic disease of a newborn infant of a mother with paroxysmal cold hemoglobinuria] Vox Sang 5:425–33, Sep 60 (Ger)

pathology

COLOMBANI J: [Physiopathology of paroxysmal nocturnal hemoglobinuria] Rev Franc Etudes Clin Biol 5:621-7, June-July 60 (Fr)

REGER JF, HUTT MP, NEUSTEIN HB: The fine structure of human hemoglobinuric kidney cells with particular reference to hyalin droplets and iron micelle localization. J Ultrastruct Res 5:28-43, Mar 61

therapy

KRATZSCH KH: [On the therapy of paroxysmal nocturnal hemoglobinuria (Marchiafava-Micheli disease)] Z Ges Inn Med 15:1150-4, 15 Dec 60 (Ger)

Hemolymph see BLOOD

HEMOLYSIS

see also COMPLEMENT

ARAN M: [Plasma hemoglobins in various hemolytic syndromes] Turk Tip Cem Mec 26:408-18, Aug 60 (Tur)

BOVARNICK MR, SCHNEIDER L: Role of adenosine triphosphate in the hemolysis of sheep erythrocytes by typhus rickettsiae. J Bact 80:344-54, Sept 60

BELCHER EH, JONES NC: The mathematical analysis of Cr deposition in organs following the injection of Cr-labelled red cells. Clin Sci 19:657-63, Nov 60

BECKER FF: Studies on the hemolytic properties of protamine. J Gen Physiol 44:433-42, Jan 61

BAUER DC, EAMES LN, SLEIGHT SD, FERGUSON LC: The significance of leptospiral hemolysin in the pathogenesis of Leptospira pomona infections. J Infect Dis 108:229-36, Mar-Apr 61

BORSOS T, COOPER M: On the hemolytic activity of mouse complement. Proc Soc Exp Biol Med 107:227-32, May 61

BINDSLEV A, CHRISTENSEN EJ, WANDALL HH: Hemolysis in dog blood: in vitro experiments. J Thor Cardiov Surg 42:55-64, Jul 61

BROWN F, SEIDEL W, KOLFF WJ: Hemolysis caused by pumps at flow rates of 2 liters. Trans Amer Soc Artif Intern Organs 7:350-4, 1961

BRABEC V, BROUSIL J, FRIEDMANN B, SEBESTIK V: [On the subject of increased hemolysis in the pathogenesis of the anemia in malignant lymphogranuloma] Folia Haemat (Lpz) 78:17-28, 1961 (Ger)

BREWER GJ, TARLOV AR, KELLERMEYER RW: The hemolytic effect of primaquine. XII. Shortened erythrocyte life span in primaquine-sensitive male Negroes in the absence of drug administration. J Lab Clin Med 58:217-24, Aug 61

BORSOS T, RAPP HJ, MAYER MM: Studies on the second component of complement. I. The reaction between EAC¹4,2 and C'2: evidence on the single site mechanism of immune hemolysis and determination of C'2 on a molecular basis. J Immun 87:310-25, Sep 61

CASELITZ FH, GUENTHER R: [Hemolysin studies with Aeromonas strains] Zbl Bakt [Orig] 180:30-8, Sept 60 (Ger)

BENEVOLENSKII VN: [Enzymatic synthesis of hemolysins in liver tissues in radiation sickness] Vop Med Khim 6:480-3, Sep-Oct 60 (Rus)

CAMPANACCI L, TORLANTANO G, TONIETTI G, CONTI C: Compensated and uncompensated hyperhaemolysis in hereditary elliptocytosis. Panminerva Med 2:571-3, Dec 60

CIMINO G: [Note on the hemolytic activity of Proteus] Riv Biol 52:389-94, Jul-Dec 60 (It)

CASELITZ FH, GUENTHER R: [Antihemolysin studies with Aeromonas strains] Zbl Bakt [Orig] 181:241-8, Feb 61 (Ger)

CROSBY WH, VULLO C, GARRIGA S: Hemolysis in vitro and the anemia of leukemia. Blood 18:220-4, Aug 61

DACIE JV, LEWIS SM, TILLS D: Comparative sensitivity of the erythrocytes in paroxysmal nocturnal haemoglobinuria to haemolysis by acidified normal serum and by high-titre cold antibody. Brit J Haemat 6:362-71, Oct 60

D'ARCA SIMONETTI A: [On hemolysin in botulinus E toxin] Nuovi Ann Ig Microbiol 11:295-300, Jul-Aug 60 (It)

DEDERER IuM, DIAGILEVA LP, SUKHOVEEVA ElA: [Surgical intervention in a patient with PPT factor deficiency during a hemolytic crisis simulating acute appendicitis] Probl Gemat 6:49-53, Mar 61 (Rus)

DELAGE JM, SIMARD J: [On a hemolytic property of normal serum] Canad Med Ass J 84:1428-30, 24 Jun 61 (Fr)

DANON D: Osmotic hemolysis by a gradual decrease in the ionic strength of the surrounding medium. J Cell Comp Physiol 57:111-7, Apr 61

DEL CAMPO A, FAZZI PL: [Activity of some chemotherapeutic and antibiotic agents on staphylococcal hemolysin. I. Action of novobiocin and some 3-aminocoumarin derivatives] Arcisped S Anna Ferrara 14:67-79, 1961 (It)

FLEISCH H: [The measure of hemolysis by the determination in the plasma of hemoglobin, methemalbumin and their derivatives] Helv Med Acta 27:383-407, July 60 (Fr)

FOK FP, SCHUBOTHE H: Studies on various factors influencing mechanical haemolysis of human erythrocytes. Brit J Haemat 6:355-61, Oct 60

FRASER G: Haemolytic activity of Corynebacterium ovis. Nature (Lond) 189:246, 21 Jan 61

FRIEDMANN B, BRABEC V, BROUSIL J, HERMANSKY F, KOUT M, VOPATOVA M: [On the problem of increased hemolysis in leukemia] Z Ges Inn Med 16:12-5, 1 Jan 61 (Ger)

FLEISCH A, FREI PC: [Diminution of hemolysis in preserved blood by continual agitation] J Physiol (Par) 53:340, Mar-Apr 61 (Fr)

FAZZI PL, DEL CAMPO A: [Activity of some chemotherapeutic and antibiotic agents on staphylococcal hemolysin. II. Action of some sulfonamide mixtures] Arcisped S Anna Ferrara 14:91-7, 1961 (It)

FAZZI PL, DEL CAMPO A: [Activity of some chemotherapeutic and antibiotic agents on staphylococcal hemolysin. III. Action of some nitrofuran derivatives] Arcisped S Anna Ferrara 14:131-7, 1961 (It)

GOODMAN HS, MASAITIS L: The dissociation of hemolytic antibody from sensitized cells as measured by cell-to-cell transfer. J Immun 85:391-7, Oct 60

GOOD W: The haemolysis of human erythrocytes in relation to the lattice structure of water. I. Delayed haemolysis in hypotonic malonamide solutions. Biochim Biophys Acta 44:130-43, 21 Oct 60

GERLACH U, LOSSE H, SCHMIDT CG: [Contribution to the recognition of intravascular hemolysis as a cause of acute renal failure] Klin Wschr 39:195-7, 15 Feb 61 (Ger)

GEDICKE KH: [Mechanical hemolysis in extracorporeal circulation] Zbl Chir 86:211-3, Jan 61 (Ger)

GOOD W: The haemolysis of human erythrocytes in relation to the lattice structure of water. II. The effect of electrolytes on malonamide-induced haemolysis. Biochim Biophys Acta 48:229-41, 1 Apr 61

HUNTER DT Jr: Hemolytic transfusion reactions and therapy: case report of reaction due to anti-Le-a. Southern Med J 53:1283-6, Oct 60

HILDEBRAND E, BRANDENBURG H: [Observations on the mutual influence of bacterial hemolysis] Zbl Bakt [Orig] 180:39-55, Sept 60 (Ger)

HINZ CF Jr, PICKEN ME, LEPOW IH: Studies on immune human hemolysis. I. The kinetics of the Donath-Landsteiner reaction and the requirement for complement in the reaction. J Exp Med 113:177-218, 1 Jan 61

HARLEY JD, MARGOLIS J: Haemolytic activity of colloidal silica. Nature (Lond) 189:1010-1, 25 Mar 61

HAMMARLUND ER, PEDERSEN-BJERGAARD K: Hemolysis of erythrocytes in various iso-osmotic solutions. J Pharm Sci 50:24-30, Jan 61

DOERY HM, PEARSON JE: Haemolysins in venoms of Australian snakes. Observations on the haemolysins of the venoms of some Australian snakes and the separation of phospholipase A from the venom of Pseudechis porphyriacus. Biochem J 78:820-7, Apr 61

HALL GG: Permeation through a spherical membrane. J Theor Biol 1:18-26, Jan 61

ISHII F: Studies on the hemolytic property of Escherichia coli. Jap J Microbiol 4:203-18, Apr 60

IRIE R, IWANAGA M, YAMAKAWA T: The chemistry of lipid of posthemolytic residue or stroma of erythrocytes. X. Acetone-soluble lipids of human erythrocytes. J Biochem (Tokyo) 50:122-7, Aug 61

JOCELYN PC: The reduction of oxidized glutathione in erythrocyte haemolysates in pernicious anaemia. Biochem J 77:363-8, Nov 60

JONDERKO G: [Effect of x-rays on catalase activity. II. Catalase activity of irradiated hemolysates of rabbit blood] Arch Immun Ter Dosw 8:525-9, 1960 (Pol)

JUILLAN M: [Contribution to the study of experimental Rickettsia prowazeki pneumonia. I. Erythrocyte count. Leukocyte formula. Erythrocyte resistance to hemolysis. Rate of erythrosedimentation] Arch Inst Pasteur Algerie 38:472-83, Dec 60 (Fr)

JONDERKO G, BUCZKOWSKI M: [Catalase activity and osmotic resistance of the erythrocytes] Acta Physiol Pol 12:133-6, Jan-Feb 61 (Pol)

KLIBANSKY C, VRIES A de, KATCHALSKY A: [The penetration of albumin and hemoglobin in the erythrocytes during hemolysis] Path Biol (Par) 8:2005-14, Nov 60 (Fr)

KLEMPERER HG: Hemolysis and the release of potassium from cells by Newcastle disease virus (NDV). Virology 12:540-52, Dec 60

KOEHLER W: [Typing of hemolyzing streptococci of group A. I. Methods of typing and the preparation of agglutinating sera] Z Immunitaetsforsch 120:253-78, Nov 60 (Ger)

KATITCH RV, KALEMBER M, MILITCH D: [Examination of the hemolytic activity of the alpha, delta and theta factors of toxin of bacteria of the Welchia genus] Rev Immun (Par) 24:649-55, Oct-Dec 60 (Fr)

KAGANOVICH RA: [Hemolysis in hypochromic anemias] Probl Gemat 5:33-7, Nov 60 (Rus)

KEITH HB, GINN E, WILLIAMS GR, CAMPBELL GS: Massive hemolysis in extracorporeal circulation. J Thor Cardiov Surg 41:404-7, Mar 61

KITAORI M: Studies on the interaction between staphylococcal alpha hemolysin and rabbit red cells. Jap J Microbiol 4:129-35, Apr 60

KIRCHMAYER S: The mechanism of hemolysis in paroxysmal nocturnal hemoglobinuria in the light of personal investigations. Acta Med Pol 1(3-4):143-63, 1960

KELLERMEYER RW, TARLOV AR, SCHRIER SL, CARSON PE, ALVING AS: The hemolytic effect of primaquine. XIII. Gradient susceptibility to hemolysis of primaquine-sensitive erythrocytes. J Lab Clin Med 58:225-33, Aug 61

KOBAYASHI S: [On the hemolytic factor of Bordetella bronchiseptica] Jap J Bact 16:322-9, Apr 61 (Jap)

KIRCHMAYER S, SZCZEPKOWSKI TW: [Role of thrombin in the mechanism of hemolysis and nocturnal paroxysmal hemoglobinuria] Pol Arch Med Wewnet 31:819-28, 1961 (Pol)

LAPORTE R, SILLARD R: [Phenomena of inhibition in the course of the lytic action of complement] C R Acad Sci (Par) 251:605-7, 25 July 60 (Fr)

LEWIS SM, DACIE JV, TILLS D: Comparison of the sensitivity to agglutination and haemolysis by a high-titre cold antibody of the erythrocytes of normal subjects and of patients with a variety of blood diseases including paroxysmal nocturnal haemoglobinuria. Brit J Haemat 7:64-72, Jan 61

LEONTOVICH VA, SUKHOVA AG: [Studies on the role of proteolytic enzymes in the blood in destroying erythrocytes during the process of blood preservation] Probl Gemat 6:41-5, Jul 61 (Rus)

MORRIS IG: The effects of anti-leucocyte-platelet serum on young mice. J Path Bact 81:209-24, Jan 61

MATKOVICS B, KOVACS E, CSEH J: Changes of electrode potential in blood during haemolysis and reversible and irreversible coagulation. Enzymologia 22:277-80, 31 Dec 60

MULLER-EBERHARD HJ, KUNKEL HG: Isolation of a thermolabile serum protein which precipitates γ-globulin aggregates and participates in immune hemolysis. Proc Soc Exp Biol Med 106:291-5, Feb 61

MIYAZAKI M: The opacity of red cell suspension in neutral salt solution of variable concentrations (nucleated red cell). Yokohama Med Bull 12:43-55, Apr 61

MUSSER AW: Osmotic fragility of the red cells. J Indiana Med Ass 54:1040-1, Jul 61

NAUMANN G: [Research on the relation between antibiotic sensitivity and hemolysin activity in staphylococci] Zbl Bakt [Orig] 180:461-6, Dec 60 (Ger)

NAKAMURA H, MIYAZAKI M: The opacity of red cell suspension in neutral salt solution of variable concentration (nonnucleated red cell). Yokohama Med Bull 12:67-77, Apr 61

NAKAO K, MAEKAWA T, YAGINUMA M, WADAT, KENJO T: A case report of paroxysmal nocturnal hemoglobinuria, with special reference to the mechanism of hemolysis. Acta Haemat Jap 24:59-69, Feb 61

NEURATH AR, SOKOL F: Haemolysis by Sendai virus. Acta Virol [Eng] 5:327, Sep 61

O'CONNELL LG: One aspect of the effect of hyperimmune anti-A haemolysin on normal human erythrocytes. Irish J Med Sci 422:49-55, Feb 61

PIKE RM, SCHULZE ML: Agglutination in rheumatoid arthritis serum of sheep cells sensitized with hemolysin and infectious mononucleosis agglutinins. J Immun 85:523-9, Nov 60

PIETZ C, STOLZMANN Z: [Time and environmental factors in the reversibility of erythrocyte hemolysis] Acta Physiol Pol 11:861, Sep-Dec 60 (Pol)

ROTH KL, FRUMIN AM: Studies on the hemolytic principle of the fava bean. J Lab Clin Med 56:695-700, Nov 60

RUFFILLI D: [Hemolysis of chicken erythrocytes in hypoosmotic and hyperoncotic solutions. Preliminary note] Boll Soc Ital Biol Sper 36:1100-1, 31 Oct 60 (It)

RITZERFELD W, KIENITZ M, GLODNY H: [On the relation between respiratory activity, hemolysin formation and enterotoxin production in Staphylococci] Z Hyg Infektionskr 147:144-57, 1960 (Ger)

ROTELLAR E, MISERACHS M, COLL-SAMPOL J, SURINYACH R: [Acute renal insufficiency caused by entire hemolysis of the erythrocytes of the patient] Presse Med 69:1429-32, 24 Jun 61 (Fr)

ROUING PJ, VEGTER JJ, WOLDRING MG, VEEGER W, ORIE NG, NIEWEG HA: [Hematopoiesis and hemolysis in pulmonary emphysema] Ned T Geneesk 105:1461-4, 22 Jul 61 (Dut)

Recovery from drowning. Brit Med J 5252:634, 2 Sep 61

SCHUBOTHE H, FOK FP: The quantitative estimation of mechanical haemolysis for clinical application. Brit J Haemat 6:350-4, Oct 60

STELOS P, TALIAFERRO LG, D'ALESANDRO PA: Comparative study of rabbit hemolysins to various antigens. III. Chromatographic analysis of Forssman hemolysins induced by various antigens. J Infect Dis 108:113-9, Jan-Feb 61

SUKHOVA NG: [On immune reactivity of rabbit producers of hemolysin in repeated immunization] Zh Mikrobiol 32:133-6, Jan 61 (Rus)

SEIFERT H: [The influence of hemolysis on the antistreptolysin and antistaphylolysin titers of the human serum] Z Ges Inn Med 15:1154-8, 15 Dec 60 (Ger)

SMITH CA, CHANUTIN A: Electrophoretic analyses of red cell hemolysates before and during storage of blood from diseased individuals. Transfusion 1:163-6, May-Jun 61

SMITH F, ALTLAND PD, HIGHMAN B: Effect of high altitude acclimatization on formation of sheep erythrocyte hemolysin in rats. J Infect Dis 108:311-4, May-Jun 61

SCHUBOTHE H, MIDDENDORF K, BEHRENS D: [Comparative studies on mechanical hemolysis in man and different animal species] Klin Wschr 39:875-6, 15 Aug 61 (Ger)

STEFANINI M, XEFTERIS E, MOSCHIDES E, BLUMENTHAL WS: The role of a hemolytic system in human tissues in some hemolytic states. Amer J Med Sci 242:303-14, Sep 61

TELLO A, RICHART T, DE LA CRUZ TR: [Studies of extracorporeal circulation with the artificial heart-lung. I. Hemolysis] Rev Clin Esp 78:193-6, 31 Aug 60 (Sp)

TALIAFERRO WH, JAROSLOW BN: The restoration of hemolysin formation in x-rayed rabbits by nucleic acid derivatives and antagonists of nucleic acid synthesis. J Infect Dis

107:341–50, Nov–Dec 60
TALIAFERRO WH, TALIAFERRO LG: Intercellular transfer of gamma–1 and gamma–2 Forssman hemolysins. Proc Nat Acad Sci USA 47:713–24, 15 May 61
TOYOFUKU K: The opacity of suspension of the red cell nuclei in sodium salt solution of fatty acids of variable concentrations. Yokohama Med Bull 12:56–66, Apr 61
TOYOFUKU K: The opacity of suspension of the red cell nuclei in potassium salt solution of fatty acids of variable concentrations. Yokohama Med Bull 12:78–87, Apr 61
TARLOV AR, KELLERMEYER RW: The hemolytic effect of primaquine. XI. Decreased catalase activity in primaquine-sensitive erythrocytes. J Lab Clin Med 58:204–16, Aug 61
WALLENIUS G, AMAN B: [Hemolytic effect of bacteriostatic additives to sterile injection solutions] Svensk Farm T 64:634–8, 10 Sept 60 (Sw)
WINTERS EP, HUSA WJ: Isotonic solutions. XI. The permeability of red corpuscles to various sympathomimetic amine salts and phenothiazine derivatives. J Amer Pharm Ass [Sci] 49:709–13, Nov 60
WILSON JF, JOBLING DM: Precipitation reaction between serum and lysed erythrocytes. Nature (Lond) 190:550, 6 May 61
WEILL JP, HOULL R: [Study of hemolysis by means of erythrocyte labeled with chromium–51 in 2 cases of hemochromatosis] Path Biol (Par) 9:1487–90, Jul–Aug 61 (Fr)
WALTHER G: [On blood coagulation activity of hemolyzed erythrocytes of healthy subjects, blood donors and sick subjects] Bibl Haemat 12:346–50, 1961 (Ger)
YACHNIN S, LAFORET MT, GARDNER FH: pH dependent hemolytic systems. I. Their relationship to paroxysmal nocturnal hemoglobinuria. Blood 17:83–96, Jan 61
YACHNIN S, GARDNER FH: pH dependent hemolytic systems. II. Serum factors involved in red cell lysis. Blood 17:474–90, Apr 61

etiology

DAVENPORT OW, OKEN DE: Pathologic physiology and treatment of postabortal Clostridium welchii sepsis. Report of survival of a patient with massive hemolysis and anuria. Amer J Obstet Gynec 80:512–5, Sept 60
FINNSON M, WERNER I, WIMAN LG, VERDIER CH de: [Intravascular hemolysis and methemoglobinuria complicating the treatment of delirium tremens] Svensk Lakartidn 58:1145–59, 21 Apr 61 (Sw)
HUGONOT R, DASTE M, DELONS S: [Peracute hemolysis following absorption of a synthetic hypoglycemic agent (BZ 55)] Maroc Med 39:1016–8, Oct 60 (Fr)
HADNAGY C, SZABO I: [Hemolytic shock. I. Precipitating factors] Z Immunitaetsforsch 120:402–22, Dec 60 (Ger)
KIRCHMAYER S, SZCZEPKOWSKI TW: Paroxysmal nocturnal haemoglobinuria. The independence of the heat stable inhibitor and thrombin action in the Crosby thrombin test. Acta Haemat (Basel) 24:284–95, Nov 60
LORENZEN I, SCHWARTZ M: Phenacetin-induced haemolysis in patients with chronic nephritis and phenacetin abuse. Acta Med Scand 168:461–6, 20 Dec 60
SCHEFFLER W, LUFT H: [Contribution to the therapy of hemolytic transfusion accidents] Muenchen Med Wschr 102:2357–9, 18 Nov 60 (Ger)

experimental

BLYBERG M: Determination of Xenopus index and haemolytic index in fruits of Sapindus mukorossi Gaertn. (Sapindaceae) and seeds of Entada scandens Benth. (Mimosaceae). J Pharm Pharmacol 12:631–4, Oct 60
BOMBARA G, BONETTI E, STIRPE F: [Behavior of the blood picture and hemolysis induced by dialuric acid in the guinea pig during muscular dystrophy induced by avitaminosis E] Arch De Vecchi Anat Pat 32:107–16, June 60 (It)
BUNYAN J, GREEN J, EDWIN EE, DIPLOCK AT: Studies on vitamin E. 5. Lipid peroxidation in dialuric acid–induced haemolysis of vitamin E–deficient erythrocytes. Biochem J 77:47–51, Oct 60
BRAIER L: [Intra–arterial injection and intravenous injection of hemolytic substances in the rabbit (preliminary report)] Sem Med (B Air) 117:1232–5, 13 Oct 60 (Sp)
FOURNIER P, PIETTE M: [Study, on the rat, of the hemolytic effects of lactose: hyperbilirubinemia and increase in the iron content of the spleen] C R Acad Sci (Par) 252:2762–4, 3 May 61 (Fr)
FREDERICI L, GRAMLICH F, ESS H: [The influence of the spleen on the course of experimental hemolysis in rabbits] Folia Haemat (Lpz) 78:1–16, 1961 (Ger)
GESSLER U, HEINZE V: [Mineral balance disorders in experimental kidney injury. I. Intravasal hemolysis after water injection] Z Ges Exp Med 134:498–505, 1961 (Ger)
GOOD W: The haemolysis of human erythrocytes in relation to the lattice structure of water. II. The effect of non-electrolytes on malonamide-induced haemolysis. Biochim Biophys Acta 50:486–94, 8 Jul 61
KOUT M, RYBAK M: [The inhibitory effect of various substances on the course of experimental hemolytic shock] Z Ges Inn Med 15:885–6, 15 Sep 60 (Ger)
SEIFERT H: [The determination of the hemolysis inhibition titer in connection with the antistreptolysin reaction] Z Immunitaetsforsch 120:314–25, Dec 60 (Ger)
SZABO I, KOVACS P, HADNAGY C: [Hemolytic shock. III. The role of the nervous system in hemolytic shock] Z Immunitaetsforsch 121:95–124, Mar 61 (Ger)

immunology

HADNAGY C, KINDA K, SZABO I: [Hemolytic shock. II. Serological studies] Z Immunitaetsforsch 121:1–11, Feb 61 (Ger)

in infancy & childhood

PONTORIERI N, TONTODONATI T: [Action of corticoic agents on neonatal hemolysis deduced from aldolase changes in the blood] Minerva Pediat 13:284–7, 3 Mar 61 (It)

in pregnancy

SAMET S, BOWMAN HS: Fetomaternal ABO incompatibility: intravascular hemolysis, fetal hemoglobinemia, and fibrinogenopenia in maternal circulation. Amer J Obstet Gynec 81:49–56, Jan 61

pharmacology

BUNYAN J, GREEN J, EDWIN EE, DIPLOCK AT: Some antioxidant properties of L–thyroxine in biological systems. Biochim Biophys Acta 47:401–3, 18 Feb 61
BRONGERS EE, PRINS HK, KRIJNEN HW: [Haptoglobin. II. The relation between the haptoglobin content of the serum and increased hemolysis] Ned T Geneesk 105:1191–4, 17 Jun 61 (Dut)
GOOD W: The effect of complex anions on malonamide-induced haemolysis. Biochim Biophys Acta 49:397–9, 13 May 61
KRISHNAMURTHY S, BIERI JG: An effect of dietary selenium on hemolysis and lipid autoxidation of erythrocytes from vitamin E deficient rats. Biochem Biophys Res Commun 4:384–7, 7 Apr 61
LANCE A: [On inhibition of immunohemolysis by antirheumatic agents] Z Rheumaforsch 20:203–8, Jun 61 (Ger)
MEYER-WEGENER H, LUCZAK S: [On the influence of a stabilizing additive on hemolysis during blood preservation] Klin Wschr 39:754–6, 15 Jul 61 (Ger)
RODRIGUEZ E, OSLER AG: Studies on the inhibition of immune hemolysis by phlorizin. J Immun 85:347–55, Oct 60
SCHIFF W: [On an antihemolytic protective substance ("diphthin"), active in vivo, from Corynebacteria] Path Microbiol (Basel) 24:299–306, 1961 (Ger)
VELLA L, ZAMPIERI A, MERUCCI P: [Inhibition of the hemolytic action of O–streptolysin by cardiolipin] Rendic Ist Sup Sanita 23:978–82. 1960 (It)

physiology

VOGEL G, BUCHHEIM S: [On the dependence of osmotic resistance and of the hemolytic boundary concentration of some saponins on the environmental temperature] Med Exp 3:149–57, 1960 (Ger)

prevention & control

FREI PC, FLEISCH A: [New method permitting a decrease in hemolysis of conserved blood] Helv Physiol Pharmacol Acta 19:C19–22, 1961 (Fr)

radiation effects

BELOUSOV AP, KOZYREVA AL: [Resistance of the erythrocytes to a saponin during the treatment of erythremia with radioactive phosphorus] Probl Gemat 6:17–21, Jul 61 (Rus)
TALIAFERRO WH, JAROSLOW BN: Hemolysin production in irradiated rabbits. VIII. Colchicine activity. US Atom Energy Comm Argonne Nat Lab ANL–6200:5–7, Aug 60

HEMOPERITONEUM

AZNAR REIG A: [Intersexual states] Sem Med (B Air) 118:1441–8 contd. 8 Jun 61 (Sp)
LOYARTE HF: [Intraperitoneal hemorrhages] Dia Med 33:125–30, 13 Feb 61 (Sp)
SIEDE W: [Hemoperitoneum in liver cirrhosis] Med Welt 46:2418–21, 12 Nov 60 (Ger)

case reports

BERGER DL, HILL JH: Spontaneous rupture of uteroovarian vein during labor. Obstet Gynec (NY) 17:257–9, Feb 61
Case records of the Massachusetts General Hospital. Case No. 8–1961. New Engl J Med 264:195–9, 26 Jan 61
KADAS I, PEJTSIK B, SERES G: An unusual case of gonadal disorder (Ovarian dysgenesis with vestigial medullary development). Acta Endocr (Kbh) 36:561–5, Apr 61
RUMORE A: Haemoperitoneum of unusual aetiology. Med J Aust 47(2):892–6, 3 Dec 60

diagnosis

ORNDAHL B: [On diagnosis of intraperitoneal hemorrhage] Svensk Lakartidn 58:2443–5, 1 Sep 61 (Sw)

etiology

BADAWY AH: Diffuse intraperitoneal haemorrhage from surface vein of a fibromyoma. Brit Med J 5227:717–8, 11 Mar 61
CHIPPAUX C, CLEMENT G, GOURILLON H: [Intraperitoneal hemorrhages of ovular and tubular origin without ectopic pregnancy. "Apropos of 3 cases"] Marseille Chir 12:229–33, May–Jun 60 (Fr)
CAFFARATTO TM: [Hemoperitoneum caused by hemorrhagic salpingitis] Minerva Ginec 13:507–11, 15 May 61 (It)
GUREWICH V, THOMAS D: Massive intraperitoneal hemorrhage from a ruptured corpus luteum: a rare complication of long–term anticoagulant therapy. New Engl J Med 263:909–10, 3 Nov 60
GARCIA OM, LACRETA O: [Hemoperitoneum caused by venous rupture of myoma of the uterus] An Bras Ginec 50:415–24, Oct 60 (Por)
GIORDANO L: [2 cases of hemoperitoneum caused by rupture of the non–pregnant corpus luteum] Friuli Med 15:1217–24, Nov–Dec 60 (It)
HARRISON DL: A case of primary ovarian pregnancy complicated by rupture and intra–peritoneal haemorrhage. Practitioner 185:675–7, Nov 60
HOWE CT: A case of spontaneous rupture of the normal large bowel causing haemoperitoneum. Gut 1:321–2, Dec 60
MOLMENTI LA, PELUFFO M: [Hemoperitoneum caused by follicular and luteinic rupture of the ovary. Study of 26 cases] Prensa Med Argent 47:1075–9, 22 Apr 60 (Sp)
MANTERO E, MADERNA C: [Hemoperitoneum caused by perforation of Meckel's diverticula] Minerva Chir 15:872–6, 15 Sep 60 (It)
MANCAO MP, GORDON ET, GOLDMAN M: Intra–abdominal hemorrhage after electroshock therapy. New Engl J Med 264:609–10, 23 Mar 61
MAGISTRIS F: [Abdominal hemorrhage of unusual pathogenesis] Med (Wien) 16:147–8, Mar 61 (Ger)
PERDOMO R, FOLLE JA: [Spontaneous hemoperitoneum caused by rupture of aneurysm of the splenic artery] Bol Soc Cir Urug 31:5–13, 1960 (Sp)
ROTONDI M: [On various cases of acute hemoperitoneum caused by non–pregnant ovarian hemorrhage] Rass Int Clin Ter 40:997–1004, 15 Sep 60 (It)
REICH F: [On intraperitoneal life–threatening hemorrhages from the internal genitalia without a diagnosis of pregnancy] Z Geburtsh Gynaek 155:156–67, 1960 (Ger)
ROSSI F: [Perforation into free peritoneum of the gastric cancer] Ann Ital Chir 37:759–72, Sep 60 (It)
RIGATTIERI P: [Delayed hemorrhage caused by injury of the spleen] Riv Infort Mal Prof 48:132–41. Jan–Feb 61 (It)
WINER HJ: Recurrent massive hemorrhage due to bleeding corpus luteum cyst. Obstet Gynec (NY) 18:239–40, Aug 61

experimental

MIHAIL A, GHERASIM I, VREJOIU G, IOSIPESCU A: [Hemoperitoneum of non–traumatic hepatic origin] Med Interna (Bucur) 13:281–91, Feb 61 (Rum)

in infancy & childhood

ROUCHY R, DELAITRE R, SIMARD I, CREZE R, LE DALL R, DENECHEAU R: [Hemoperitoneum of the newborn caused by rupture of a subcapsular hematoma of the liver] Bull Fed Gynec Obstet Franc 12:614–6, Nov–Dec 60 (Fr)

in pregnancy

CHRYSIKOPULOS C: [Large gangrenous tumor of the right ovary in the 8th month of a twin pregnancy with hemorrhagic ascites in a woman suffering from mitral stenosis] Arch Gynaek 195:462–3, 1961 (Ger)

HEMOPHILIA

AGGELER PM, HOAG MS, WALLERSTEIN RO, WHISSELL D: The mild hemophilias. Occult deficiencies of AHF, PTC and PTA frequently responsible for unexpected surgical bleeding. Amer J Med 30:84–94, Jan 61
ACHENBACH W: [Angiohemophilia] Ergebn Inn Med Kinderheilk 14:68–118, 1960 (Ger)
CORNU P, LARRIEU MJ, CAEN J, BERNARD J: [New data concerning Willebrand's disease (angiohemophilia)] Rev Franc Etudes Clin Biol 5:614–20, June–July 60 (Fr)
DE POTTER E: [Hemophilia] Belg T Geneesk 17:162–4, 15 Feb 61 (Dut)
DUCKERT F: Plasma thromboplastin antecedent and the activation of factor IX. Thromb Diath Haemorrh 4(Suppl):145–7, 1960
EGEBERG O, BORCHGREVINK CF, HJORT PF: Use of animal antihaemophilic globulin in surgery: exarticulation in the hip in a haemophiliac. Acta Med Scand 167:415–9, 31 Aug 60
FINDLAY IA, NICHOLL B: Tooth extraction in patients with hemophilia. Oral Surg 13:1167–80, Oct 60
FESZLER G, BORZSONYI L: [On the operability of hemophilics] Magy Sebesz 13:242–7, Aug 60 (Hun)
GOKSEL V, KOCAOGLU H, KARACA M, BOLUKOGLU MA: [On the use of articular extension in 2 hemophilic brothers and surgical intervention in hemophiliacs] Tip Fak Mec (Istanbul) 23:354–62, 1960 (Tur)
HERZOG KH: [Surgical experience in hemophilia] Muenchen Med Wschr 102:2396–8, 25 Nov 60 (Ger)
HAANEN C, HOMMES F, BENRAAD H, MORSELT G: A case of Hageman–factor deficiency and a method to purify the factor. Thromb Diath Haemorrh 5:201–17, 15 Dec 60
KHATTAB AK, WISHAHY AG: Christmas disease. J Egypt Med Ass 43:52–6, 1960
KNORRE G von: [On hemophilia A and B] Z Aerztl Fortbild 54:1373–80, 15 Dec 60 (Ger)
MAS Y MAGRO F: [The hemophiloid and thrombopenic hemorrhagic purpura] Clin Lab (Zaragoza) 70:21–3, July 60 (Sp)
MARINI MP: [Personal experience in the preparation of hemophilic patients for surgical intervention] Minerva Anest 27:117–20, Mar 61 (It)

OWREN P: Remarks on the properties of PTA. Thromb Diath Haemorrh 4(Suppl):148–50, 1960
PASSARO EP Jr, DETTMAN PM, SMITH B: Surgery in the hemophiliac patient. AMA Arch Surg 81:846–9, Dec 60
RAK K, KOVACS J: [Type C female hemophilia. (Hemophilia caused by "plasma thromboplastin antecedent" deficiency)] Orv Hetil 102:721–6, 16 Apr 61 (Hun)
RODMAN NF Jr, BRINKHOUS KM: Effect of surface activated clot promoting material on the assay of antihemophilic factor (AHF). Thromb Diath Haemorrh 4(Suppl):142–4, 1960
SOULIER JP: Our present knowledge on PTA factor. Thromb Diath Haemorrh 4(Suppl):123–31, 1960

blood

ASTRUP T, BRAKMAN P, OLLENDORFF P, RASMUSSEN J: Haemostasis in haemophilia in relation to the haemostatic balance in the normal organism and the effect of pea nuts. Thromb Diath Haemorrh 5:329–40, 15 Dec 60
BENTLEY HP Jr, KRIVIT W: An assay of antihemophilic globulin activity in the carrier female. J Lab Clin Med 56:613–22, Oct 60
CLARKE JE: The assay of Christmas factor (factor IX) in normal and pathological sera. J Med Lab Techn 17:163–76, July 60
CACCIOLA E, FICHERA C, FERRAUTO A: [Coagulo-favoring action of elastases on hemophilic and thrombocytopenic plasma. In vitro and thromboelastographic research] Boll Soc Ital Biol Sper 36:1313–6, 15 Dec 60 (It)
CHAUDHURI S: [The ABO groups in hemophilia] Transfusion (Par) 3:267–9, 1960 (Fr)
DUCOS J, BIERME R: [Does lyophilization cause the appearance of a non-specific thromboplastic activity in the blood? Study of the anti hemophilic factors A and B] C R Soc Biol (Par) 154:808–12, 1960 (Fr)
DINELLI CA, MONTANI E, SALA E: [Case of hemophilia with combined "deficiency" of AHG and PTC] Resen Clin Cient 29:317–9, Dec 60 (Por)
GRACE MG: An historical review: the development of laboratory techniques in the study of hemophilia. Canad J Med Techn 22:111–8, Dec 60
GOKSEL V, KARACA M: [The inhibitory effect of hemophilic blood] Tip Fak Mec (Istanbul) 23:657–66, 1960 (Tur)
LOELIGER EA, HENSEN A: Coagulation studies in a case of Hageman trait. Thromb Diath Haemorrh 5:187–200, 15 Dec 60
LARRAIN C: [Classical hemophilia associated with development of anticoagulants] Rev Med Chile 88:758–62, Sep 60 (Sp)
MAYER G, MAYER S, WAITZ R: [Method of study of the thromboplastin-accelerator power and of the antihemophilic globulin consumption of the 1st intermediary products] Rev Franc Etudes Clin Biol 6:301–3, Mar 61 (Fr)
MULDER E: Bridge anticoagulant, a new entity? Thromb Diath Haemorrh 6:160–71, 15 Jul 61
RAPAPORT SI, PATCH MJ, MOORE FJ: Anti-hemophilic globulin levels in carriers of hemophilia A. J Clin Invest 39:1619–25, Nov 60
RIZZA CR: Effect of exercise on the level of antihaemophilic globulin in human blood. J Physiol (Lond) 156:128–35, Apr 61

case reports

CROLLE G, POLETTI T: A case of Christmas disease. Panminerva Med 2:536–8, Nov 60
CREVELD S van, KINGMA MJ: [Subperiosteal hemorrhage in hemophilia A and B] Ned T Geneesk 105:1095–8, 3 Jun 61 (Dut)
EGELI ES, INCEMAN S, UNUGUR A, ARAN M: [Christmas disease in 2 brothers] Turk Tip Cem Mec 26:434–40, Sep 60 (Tur)
GARCIA DE LARRE BORGES A, BARSUMIAN DE KURDIAN M: [Parahemophilia: isolated deficiency of proaccelerin (factor V)] An Fac Med Montevideo 45:235–42, 1960 (Sp)
GASTON LW, MACH BF, BECK WS: Hemophilia A and concurrent factor VII deficiency. Studies of a patient with complicating cardiac tamponade. New Engl J Med 264:1078–82, 25 May 61
LINENBERG WB, HARPOLE HJ: Full-mouth extractions in a hemophiliac patient. Report of a case. Oral Surg 14:782–7, Jul 61
McKITTRICK JE: Control of hemophilic bleeding: a report of two cases utilizing autogenous skin grafts. Ann Surg 154:48–52, Jul 61
MELLMAN WJ, WOLMAN IJ, WURZEL HA, MOORHEAD PS, QUALLS DH: A chromosomal female with hemophilia A. Blood 17:719–27, Jun 61
NOUR-ELDIN F: Telangiectasia and Christmas factor (factor IX) deficiency. Thromb Diath Haemorrh 5:93–6, 1 Oct 60
OZGE AH, WOLMAN IJ: Studies in hemophilia. I. A case with multiple coagulation defects. Quart Rev Pediat 16:135–40, Jul–Sep 61
RIEDER RT: [Contribution to the clinical manifestations of sporadic hemophilia B in a bleeding female carrier] Kinderarztl Prax 29:61–5, Feb 61 (Ger)

complications

ABELL JM Jr, BAILEY RW: Hemophilic pseudotumor. Two cases occurring in siblings. AMA Arch Surg 81:569–81, Oct 60
ARESU G, SPINAZZOLA A: On a case of Christmas disease associated with factor VII deficiency. Panminerva Med 3:51–4, Feb 61
ANDERSCH H, DEWITZ A: [Faulty posture and proneness to hemorrhage in the area of the hip joint as causes of ossification of the soft parts (Case report)] Deutsch Gesundh 16:487–9, 16 Mar 61 (Ger)
AUSTIN E, ROLLAND W, CLAUSEN D: Use of physical therapy modalities in the treatment of orthopedic and neurologic residuals in hemophilia. Arch Phys Med 42:393–7, Jun 61
ALAGILLE D, QUENEAU P, HANTRAYE M: [The radiological aspects of hemophilic arthropathies] Ann Radiol (Par) 4:749–58. 1961 (Fr)
BELLOC MARTINEZ J, SIERRA ROJAS L, DORANTES MESA S: [Hemophilic arthropathy in childhood] Bol Med Hosp Infant (Mex) 17:551–70, 1 Aug 60 (Sp)
BOKHANOV IT: [Hemorrhage in a patient with hemorrhagic diathesis of the hemophilic type after tonsillectomy] Vestn Otorinolaring 22:99–100, Mar–Apr 60 (Rus)
BJORNDAL AM: Endodontic treatment of an upper first molar in a hemophiliac. Oral Surg 14:472–3, Apr 61
CROCK HV, BONI V: The management of orthopaedic problems in haemophiliacs. A review of 21 cases. Brit J Surg 48:8–15, July 60
CREVELD S van, KINGMA MJ: Subperiosteal haemorrhage in haemophilia A and B. Acta Paediat (Uppa) 50:291–6, May 61
CASIROLA G, POLLINI G: [Angiohemophilia: presentation of a case] Riv Pat Clin 16:57–62, Feb 61 (It)
DUBOIS JL: [Hemophilic osteoarthropathy] J Belg Med Phys Rhum 15:85–9, Mar–Apr 60 (Fr)
D'ALO R, POZZI L: [Hemophilic arthropathy] Minerva Med 52:1104–8, 28 Mar 61 (It)
HANDLEY DA, PAINTER NS, HALL MR: Surgical treatment of duodenal ulceration in two haemophiliacs. Lancet 1:482–5, 4 Mar 61
HALL M: Haemophilia complicated by an acquired circulating anticoagulant; a report of three cases. Brit J Haemat 7:340–8, Jul 61
Intramural hematoma of the colon in hemophilia. J Mount Sinai Hosp NY 28:325–7, May–Jun 61
MARTORELL F, GUASCH J: [Volkmann's ischemic contracture in a hemophilic] Anziologia 13:196–9. Jul–Aug 61 (Sp)
NOVIKOVA EZ: [Myositis ossificans in hemophilia] Khirurgiia (Moskva) 37:90–2, Mar 61 (Rus)
PICARD JJ, IZARN P: [Volkmann's syndrome and hemophilia. Apropos of a case of spontaneous Volkmann's syndrome occurring in a hemophiliac and cured by the Page-Scaglietti operation] Presse Med 69:9–11, 7 Jan 61 (Fr)
SCHAAF WJ: Early aspiration of joint in Christmas disease. JAMA 175:509, 11 Feb 61
TENGBERG JE, RAMGREN O, PLENGER L: Hemophilic arthropathy. Acta Rheum Scand 6:135–43, 1960
WITTS LJ, ALLISON PR: Haemophilia with cystic haematoma (two cases). Proc Roy Soc Med 53:976–7, Nov 60
WINSTOCK D, INGRAM GI: Dental extractions in haemophilia: plasma therapy without dental splints. Brit Med J 5227:719–21, 11 Mar 61
ZIMMERMAN A, MERIGAN TC: Retrobulbar hemorrhage in a hemophiliac with irreversible loss of vision. AMA Arch Ophthal 64:949–50, Dec 60

diagnosis

FESSEY BM, MEYNELL MJ, COOKE WT: Diagnostic difficulties in mild haemophilia and Christmas disease. J Clin Path 13:475–7, Nov 60
KLEIMANS M: [Pseudo-hemophilia caused by anticoagulant] Nouv Rev Franc Hemat 1:527–9, May–Jun 61 (Fr)
POPP M: Studies on mild hemophilia. Marquette Med Rev 26:148–53, Mar 61

etiology

KERR CB: Christmas disease and coal-mining. Trauma and exposure to nitroglycerine as occupational hazards. Brit J Industr Med 18:47–52, Jan 61
OLLENDORFF P: [Christmas factor deficiency during treatment with dicumarol and heparin] Ugeskr Laeg 122:1681–2, 2 Dec 60 (Dan)

genetics

ALAGILLE D, PROU-WARTELLE O: [Study of the carriers of hemophilia] Sang 31:797–809, 1960 (Fr)
BLATTNER RJ: Antihemophilic globulin levels in carriers of hemophilia A. J Pediat 58:298–300, Feb 61
CHAPELLE A de la, IKKALA E, NEVANLINNA HR: Haemophilia A in a girl. A probable exception from sex-linked recessive inheritance. Lancet 2:578–80, 9 Sep 61
RAPAPORT SI, PROCTOR RR, PATCH MJ, YETRA M: The mode of inheritance of PTA deficiency: evidence for the existence of major PTA deficiency and minor PTA deficiency. Blood 18:149–65, Aug 61
VOGEL F: [Genetic problems in hemophilia] Langenbeck Arch Klin Chir 294:533–51, 1960 (Ger)

in infancy & childhood

BACCHETTA V, DIGILIO G, FERRERI A: [Hemocoagulation picture of classic hemophilia of children before and after transfusion treatment] Haematologica 45:749–66, 1960 (It)
BACCHETA V, DIGILIO G: [A case of probable hemomediastinum in a subject affected with classical hemophilia] Arch Ital Pediat 20:366–74, May 60 (It)
DIMITROW S: [Biochemical data on children with hemophilia] Gyermekgyogyaszat 11:268–71, Sept 60 (Hun)

pathology

BUACHIDZE OSh: [Hemophilic arthroses and contracture of the joints and their treatment] Khirurgiia (Moskva) 37:64–70, May 61 (Rus)
BIRK W: [Osseous pseudotumor in hemophilia] Wien Klin Wschr 72:858–9, 25 Nov 60 (Ger)
HOLSTEIN J, HEINRICH HC: [Joint changes in the roentgen picture of thrombopathy. Contribution to the roentgenological differential diagnosis of hemophilia] Fortschr Roentgenstr 93:783–6, Dec 60 (Ger)
HOLSTEIN J: [Joint changes in hemophilia in the roentgenogram. Survey of 30 cases] Deutsch Gesundh 15:2470–6, 22 Dec 60 (Ger)
SCHWARZ E: Hemophilic pseudotumor of the ilium. Radiology 75:795–6, Nov 60

physiology

OZGE AH, YOUNG WF, WOLMAN IJ: Studies in hemophilia. II. Effects of transfusions of fresh frozen plasma, alone and combined with platelets, on the coagulation mechanism in children with hemophilia. Quart Rev Pediat 16:141–7, Jul–Sep 61
PAVLOVSKY A: [Hemophilia. Recent investigations on factor VIII (antihemophilic factor)] Prensa Med Argent 47:1511–5, 27 May 60 (Sp)

psychology

BROWNE WJ, MALLY MA, KANE RP: Psychosocial aspects of hemophilia: a study of twenty-eight hemophilic children and their families. Amer J Orthopsychiat 30:730–40, Oct 60

radiography

HOLSTEIN J: [Special findings as results of bleeding in the roentgen picture of hemophilia, results of analysis of 35 cases] Deutsch Gesundh 16:1330–6, 20 Jul 61 (Ger)
WROCZYNSKA K: [Radiodiagnosis of osseous changes in hemophilia] Reum Pol 3:377–81, 1960 (Pol)

surgery

DEN'MUKHAMEDOV SR, ORLOV AS: [Hemophilia in urological practice] Urologiia 25:30–4, Sep–Oct 60 (Rus)

therapy

ARNOLD BJ, PITNEY WR: Plasma in haemophilia. Med J Aust 47(2):660–3, 22 Oct 60
BIGGS R: The treatment of haemophilic patients with animal antihaemophilic globulin. Acta Haemat (Basel) 24:124–9, Jul–Sep 60
BIGGS R, BIDWELL E, HANDLEY DA, MACFARLANE RG, TRUETA J, ELLIOT-SMITH A, DIKE GW, ASH BJ: The preparation and assay of a Christmas-factor (factor IX) concentrate and its use in the treatment of two patients. Brit J Haemat 7:349–64, Jul 61
CREVELD S van, MOCHTAR IA: [Plasma transfusions in hemophilia. VII. Effect of transfusions with plasma low in fibrinogen] Ned T Geneesk 105:529–30, 18 Mar 61 (Dut)
CREVELD S van, MOCHTAR IA: Haemophilia and therapy with peanuts. Ann Paediat (Basel) 197:1–8, 1961
CREVELD S van, MOCHTAR IA: [Hemophilia and therapy with peanuts] Ned T Geneesk 105:1620–3, 19 Aug 61 (Dut)
FISCHER M, CANCURA W, DEUTSCH E: [The treatment of hemophilia A with antihemophilic globulin from pigs] Wien Klin Wschr 73:312–4, 5 May 61 (Ger)
GOBBI F, STEFANINI M: Effects of cephalin on the hemostatic defect of the hemophilia syndrome in vitro and in vivo. Acta Haemat (Basel) 25:236–43, Apr 61
JANIAKOWA A, POTOCZEK S: [Indications for the application of corticosteroids in hemorrhagic diathesis of the hemophilic type] Pol Arch Med Wewnet 30:786–9, 1960 (Pol)
MILOSAVLJEVIC A: [Use of anti-hemophilic plasma in the treatment of hemophilia] Srpski Arhiv Celok Lek 88:981–7, Oct 60 (Ser)
McMILLAN CW, DIAMOND LK, SURGENOR DM: Treatment of classic hemophilia: the use of fibrinogen rich in factor VIII for hemorrhage and for surgery. New Engl J Med 265:224–30 contd, 3 Aug 61
McMILLAN CW, DIAMOND LK, SURGENOR DM: Treatment of classic hemophilia: the use of fibrinogen rich in factor VIII for hemorrhage and for surgery. New Engl J Med 265:277–83 concl, 10 Aug 61
NILSSON IM, BLOMBACK M, BLOMBACK B: The use of human anti-haemophilic globulin (fraction I-O) in haemophilia A and in von Willebrand's disease] Acta Haemat (Basel) 24:116–23, Jul–Sep 60
OSTERGAARD K: [Preparation of a sterile plasma product for the treatment of Christmas disease and similar disorders] Dansk T Farm 34:218–21, Nov 60 (Dan)
PALOS LA: [The significance of compensatory effects during anticoagulant therapy] Med Klin 56:1085–6, 23 Jun 61 (Ger)
PAVLOVSKY A, SIMONETTI C, CASILLAS G, BERGNA LJ, ANDINO A, BACHMANN AE: The use of factor VIII freed from fibrinogen in the treatment of haemophilic patients. Brit J Haemat 7:365– Jul 61
RAPAPORT SI, PATCH MJ, CASEY JE: The antihemophilic globulin in plasma; content of freshly frozen single-donor plasma units prepared by the Los Angeles Red Cross Blood Center. Calif Med 93:208–10, Oct 60

HEMOPHILIA

veterinary

MUSTARD JF, ROWSELL HC, ROBINSON GA, HOEKSEMA TD, DOWNIE HG: Canine haemophilia B (Christmas disease). Brit J Haemat 6:259–66, July 60

WURZEL HA, LAWRENCE WC: Canine hemophilia. Thromb Diath Haemorrh 6:98–103. 15 Jul 61

Hemophilus see HAEMOPHILUS

HEMOPNEUMOTHORAX

case reports

MINNIS JF Jr, BREVETTI G: Idiopathic massive spontaneous hemopneumothorax. Arch Surg (Chicago) 83:253–6, Aug 61

TATIBOUET L, LE BRAS P: [Spontaneous hemopneumothorax. Apropos of a case] Poumon Coeur 16:589–93, Aug-Sep 60 (Fr)

surgery

BRUNNER A: [The spontaneous hemopneumothorax] Klin Med (Wien) 16:154–8, Mar 61 (Ger)

DELBROUCK J, DOHOGNE V, FOCQUET J, VAN DROOGENBROECK J: [Treatment of a case of spontaneous hemopneumothorax by continuous pleural aspiration] Ann Soc Belg Med Trop 40:705–8, 31 Aug 60 (Fr)

JAUBERT DE BEAUJEU M, EZRA P: [Early surgical treatment of spontaneous hemopneumothorax (apropos of a personal case)] J Franc Med Chir Thor 15:155–60, Jan 61 (Fr)

LANE WZ, MINOT HD Jr: Spontaneous hemopneumothorax: a surgery emergency. Conn Med 25:342–3, Jun 61

therapy

HUNTER SW: Traumatic hemopneumothorax. Postgrad Med 29:374–9, Apr 61

HEMOPTYSIS

AWAI M: [Studies on the relation between tuberculosis patients and their hemoptysis and adrenocortical function. 2. Especially the adrenocortical function of pulmonary tuberculosis patients during hemoptysis] Folia Endocr Jap 37:27–30, 20 Apr 61 (Jap)

PURSEL SE, LINDSKOG GE: Hemoptysis. A clinical evaluation of 105 patients examined consecutively on a thoracic surgical service. Amer Rev Resp Dis 84:329–36, Sep 61

TORRADO OA: [Clinical importance of hemoptysis] Dia Med 32:1737–41, 22 Aug 60 (Sp)

case reports

RUSBY NL, WILSON C: Lung purpura with nephritis. Quart J Med 29:501–11, Oct 60

SERGENT H, BLAINVILLE SERGENT C de: [On several bronchial hemoptyses] Maroc Med 40:191–2, Feb 61 (Fr)

complications

CSERMELY F, VISZLOY K: [Hemoptysis followed by arterial air embolism] Tuberkulozis 13:281–3, Sep 60 (Hun)

GARRIGOU J, LEDEDENTE A, GALINSKI R: [Apropos of a case of post-hemoptoic massive atelectasis] Bull Soc Med Milit Franc 54:153–5, May 60 (Fr)

etiology

BARNES N, GRAHAM J, RUBENSTEIN AS: Hemoptysis caused by aspirated glass foreign body. Ann Intern Med 54:759–63, Apr 61

BRUNNER A: [Pulmonary hemorrhage fom the surgeon's viewpoint] Schweiz Med Wschr 91:409–11, 8 Apr 61 (Ger)

D'ALFONSO G, MELILLO G, SCALA R: [Apropos of the so-called hemoptysis without apparent cause. Bronchological observations on 102 cases] Arch Tisiol 16:456–64, Jun 61 (It)

FENGLER A: [Hemoptysis caused by chorioepithelioma metastases in a man] Z Ges Inn Med 16:209–12, 15 Apr 61 (Ger)

MIKHAILOV FA: [Hemoptysis in pulmonary tuberculosis] Klin Med (Mosk) 38:140–5, Oct 60 (Rus)

REYS P, MIECH G, WITZ JP: [Intrapericardiac ligation of the right pulmonary artery without lung resection for severe hemoptysis, a complication of an inoperable bronchial neoplasm] Poumon Coeur 17:297–305, Mar 61 (Fr)

SIBOLICH CA: [Essential hemoptysis and seasonal periodic hemoptysis] Dia Med 32:2712–3, 5 Dec 60 (Sp)

SKELLY RJ: Pulmonary haemorrhage with glomerular-nephritis. A case report. J Irish Med Ass 48:137–40, May 61

TODOROFF T, BOMBARDELLI E: [Relation between meteorological complication and hemoptysis. Observations on 6114 patients in the Istituto C.R.I. of Cuasso al Monte (Varese) between 1948 and 1959] Minerva Med 52:124–8, 17 Jan 61 (It)

prevention & control

BIANO F, CARRATA THOMES A, FERRARI SACCO A: [Considerations on a possible anti-hemoptysic activity of cortisone derivatives. (Preliminary note)] G Ital Tuberc 14:240–2, July-Aug 60 (It)

OGUSHI H, FUJII S, SAKAGAMI M, KOJIMA T, HIDAKA Y, TAKEYA S, HIRAMATSU M, TORII S, KODAMA M, TAKEUCHI Y: [Clinical experience with trostin] Kekkaku 36:94–5, Feb 61 (Jap)

statistics

BARRETT RJ, TUTTLE WM: A study of essential hemoptysis. J Thor Cardiov Surg 40:468–74, Oct 60

surgery

CHATSKII IaA, PANCHENKO GT: [Surgical treatment of lung hemorrhage in tuberculosis of the lungs] Probl Tuberk 39(4):106–7, 1961 (Rus)

therapy

CONSTANTINESCU N, KRAUSS S, CONSTANTINESCU M, CIULAVU C: Glucocorticoid hormone treatment of certain forms of haemoptysis. Rumanian Med Rev 4:24–7, Jul-Sep 60

DANG-VAN-HO D: [Trial therapy of tuberculous hemoptysis at the Sanatorium Ngo-Quyen (Vietnam)] Rev Int Serv Sante Armees 33:662–7, Nov 60 (Fr)

NEIMARK II: [Treatment of pulmonary hemorrhages] Khirurgiia (Mosk) 37:101–6, Jan 61 (Rus)

PATEL RB: Carbazochrome salicylate in the treatment of pulmonary haemorrhage. J Indian Med Ass 36:327–30, 16 Apr 61

HEMORRHAGE

see also CEREBRAL HEMORRHAGE
see also EPISTAXIS
see also HEMATEMESIS
see also HEMATOCELE
see also HEMATOMA
see also HEMATURIA
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see also HEMOPTYSIS
see also HEMOTHORAX
see also MELENA
see also MENORRHAGIA AND METRORRHAGIA
see also SHOCK
see also SUBARACHNOID HEMORRHAGE
see also UTERINE HEMORRHAGE

ANDRE R, GERMAIN A: [Treatment of collapse of hemorrhagic origin] Rev Prat (Par) 10:2699–701, 1 Oct 60 (Fr)

ANDERSON MC: Pancreatic hemorrhage. Relationship to necrotizing pancreatitis. Arch Surg (Chicago) 83:467–74, Sep 61

BERCHTOLD R, KALIAMPETSOS G: [On initial pulmonary hemorrhages] Schweiz Med Wschr 90:967–9, 27 Aug 60 (Ger)

BECK W: [Blood alcohol after blood loss and blood substitution] Muenchen Med Wschr 103:200–3, 27 Jan 61 (Ger)

BOONE RD, SHUMACKER HB Jr: Blood loss and transfusions during closed cardiovascular operations. J Thor Cardiov Surg 41:680–5, May 61

BULGAKOV PP: [Blood loss and its replacement in surgical intervention] Khirurgiia (Moskva) 37:30–9, Aug 61 (Rus)

FUJIMORI Y: [Hemorrhage and hemostasis in tumors: nasal and par paranasal cavities] Otolaryngology (Tokyo) 33:326–7, Apr 61 (Jap)

FUKUTAKE K, KONDO T: [Blood transfusion and body fluid supply] Otolaryngology (Tokyo) 33:387–91, Apr 61 (Jap)

GOTO T: [Hemorrhage and hemostasis in specific organs: pharynx] Otolaryngology (Tokyo) 33:309–12, Apr 61 (Jap)

GIACCAI F: [On the incidence of hemorrhages after tonsillectomy or adenoidectomy in relation to the necessity of hospitalization of the operated patients] Boll Mal Orecch 79:54–60, Jan-Feb 61 (It)

HORIGUCHI S: [Hemorrhage and hemostasis in specific organs: oral cavity] Otolaryngology (Tokyo) 33:323–6, Apr 61 (Jap)

HIBINO S, ASAI K: [Leukemia and hemorrhage] Otolaryngology (Tokyo) 33:342–51, Apr 61 (Jap)

HIROTO I: [Hemorrhage of inter-organic (Grenzgebiet) area (hemoptysis, hematemesis)] Otolaryngology (Tokyo) 33:363–6, Apr 61 (Jap)

HASHIMOTO Y: [Hemorrhage and hemostasis in specific organs: larynx] Otolaryngology (Tokyo) 33:312–9, Apr 61 (Jap)

JELACIC O, KANJUH V: [On subendocardial extravasations and their importance] Ann Med Leg (Par) 40:316–34, July-Aug 60 (Fr)

KITAMURA T: [Hemorrhage and hemostasis in tumors: larynx] Otolaryngology (Tokyo) 33:331–2, Apr 61 (Jap)

KIRIKAE I, SATO Y, NOMURA K: [Hemorrhage and hemostasis in specific organs: ears] Otolaryngology (Tokyo) 33:297–300, Apr 61 (Jap)

KATO K, KONDO T: [Methods of determination of hemorrhage and hemostasis: a volumetric determination of hemorrhage] Otolaryngology (Tokyo) 33:283–5, Apr 61 (Jap)

LIU PV, BATES JL: An extracellular haemorrhagic toxin produced by Listeria monocytogenes. Canad J Microbiol 7:107–8, Feb 61

LOYARTE HF: [Post-operative acute abdomen. Hemorrhages] Dia Med 33:1485–96, 31 Jul 61 (Sp)

NORBACK B, GOTHMAN B: [Life-threatening hemorrhage following pulmonectomy] Thoraxchirurgie 8:158–61, Aug 60 (Ger)

NEWTON M, MOSEY LM, EGLI GE, GIFFORD WB, HULL CT: Blood loss during and immediately after delivery. Obstet Gynec (NY) 17:9–18, Jan 61

NAGOSHI K: [Hemorrhage and hemostasis in tumors: pharynx] Otolaryngology (Tokyo) 33:329–31, Apr 61 (Jap)

OKAMOTO S: [The relation of hemorrhage and plasmin] Otolaryngology (Tokyo) 33:359–63, Apr 61 (Jap)

PRETORIUS JA: Blood loss in paediatric surgery. Anaesthesia 15:424–32, Oct 60

PIQUET J: [Hemorrhages after tonsillectomy in current practice] Gaz Med France 68:1189–93, 10 May 61 (Fr)

RALSTON LA, COBB LA, BRUCE RA: Acute circulatory effects of arterial bleeding as determined by indicator-dilution curves in normal human subjects. Amer Heart J 61:770–6, Jun 61

SMITH DP, FABIAN LW, CARNES MA: Comparative evaluation of Fluothane and cyclopropane anesthesia during hemorrhagic hypovolemia: changing concepts in the management of anesthesia (a preliminary report of laboratory and clinical studies). Anesth Analg (Cleve!) 40:137–47, Jan-Feb 61

SHIRAIWA T: [The mechanism of hemorrhage and hemostasis in otolaryngology] Otolaryngology (Tokyo) 33:277–81, Apr 61 (Jap)

TAKAHASHI R: [Hemorrhage and hemostasis in specific organs: nose] Otolaryngology (Tokyo) 33:300–6, Apr 61 (Jap)

WYSOCKI K, SMOCZKIEWICZOWA A, MIZGALSKI W, KABZA R: [Blood cobalt content in chronic post-hemorrhagic anemia] Pol Tyg Lek 15:1689–91, 24–31 Oct 60 (Pol)

YAMAMOTO K: [Hemorrhage and hemostasis in tumors: trachea, bronchi and esophagus] Otolaryngology (Tokyo) 33:333–4, Apr 61 (Jap)

YAMAKAMI S: [Acute infectious diseases and hemorrhage in the field of otolaryngology] Otolaryngology (Tokyo) 33:351–4, Apr 61 (Jap)

YAMAMOTO K: [Hemorrhage and hemostasis in specific organs: trachea, bronchi and esophagus] Otolaryngology (Tokyo) 33:319–23, Apr 61 (Jap)

blood

BORCHGREVINK CF: Platelet adhesion in vivo during secondary bleeding in normal individuals and in patients with clotting defects. Acta Med Scand 170:245–54, Aug 61

DANTE PACE P: [Leukocyte sedimentation rate: changes in the leukocyte sedimentation index after hemorrhage] Haematologica 45:417–26, 1960 (It)

MEDIEVSKII IuM: [Thermostability of blood proteins in hemorrhages in experimental conditions] Pat Fiziol Eksp Ter 5:67–8, Jan-Feb 61 (Rus)

case reports

BENOIS J, DUCLUZAUX JQ, HUBERT J: [Apropos of a secondary cataclysmic hemorrhage of the cervicofacial region. Faihure of ligatures. Efficacy of tamponage] Bull Soc Med Milit Franc 54:142–3, May 60 (Fr)

BURTON RD, WRIGHT RW: Idiopathic hemotympanum—a new approach. Laryngoscope 71:48–53, Jan 61

BELAU PG, RUCKER CW: Bloody tears: report of case. Proc Mayo Clin 36:234–8, 26 Apr 61

Case records of the Massachusetts General Hospital. Case 1–1961. New Engl J Med 264:41–5, 5 Jan 61

HEMLEY SD, ARIDA EJ, SCHWARTZ MJ: Occult lesions discovered during anticoagulant therapy. JAMA 177:153–5, 15 Jul 61

JOHNS WA, ZIMMERMAN A: Biliary obstruction due to hemobilia caused by liver cell carcinoma. Ann Surg 153:706–10, May 61

LALARDRIE JP, HAEGEL A, CORMIER JM, LATASTE J, MATHEY J: [Acute fibrinolysis and postoperative hemorrhages in portacaval shunts. (Apropos of 2 cases)] Ann Chir (Par) 15:471–8, Apr 61 (Fr)

PELNER L, MITCHELL N: Apoplexy of the lesser omentum. AMA Arch Intern Med 106:634–8, Nov 60

POLLOCK S: Idiopathic thrombocytopenic purpura with gingival bleeding; a case report. J Einstein Med Cent 9:132–3, Apr 61

SETHI RS, McDONALD JR: Adrenal apoplexy. Report of two cases. Harper Hosp Bull 19:57–65, Mar-Apr 61

SHIBOLET S, BANK H, GILAT T, HULER T, FISCHER S: [Severe fibrinolysis in fatal heat stroke] Harefuah 60:337–9, 15 May 61 (Heb)

WEAVER RG, DAVIS CH Jr: Subhyaloid hemorrhage. Amer J Ophthal 52:257–9, Aug 61

YOUNGER C, CHACON E, OROZA E: [Left abdominal contusion. Rupture of the left kidney. Fissure of the spleen. Intraperitoneal hemorrhage] Arch Ben Urol 15:84–6, 1959 (Sp)

complications

NISSEN NI, SORENSEN K: [Postoperative and posthemorrhagic myocardial infarct] Ugeskr Laeg 122:1769–75, 23 Dec 60 (Dan)

PATERSON JC: Heart disease and employment. Stress, intimal hemorrhage, and coronary occlusion. J Occup Med 3:59–63, Feb 61

SINAI E, WOLF NW, HIRSCHPRUNG M: [Amaurosis after severe bleeding] Harefuah 59:205–6, 2 Oct 60 (Heb)

SPACEK B, KESZLER H, RACENBERG E: Drug treatment of haemorrhagic shock. Bull Soc Int Chir 20:137–45, Apr 61

SEDAN J: [A new case of traumatic detachment of the retina, associated with an "en cupula" hemorrhage of the vitreous] Bull Soc Ophtal Franc 4:139–61, Apr 61 (Fr)

diagnosis

DAO L: [Cyst of the ovary with twisted pedicle clinically simulating intra-abdominal hemorrhage]
Rev Obstet Ginec (Caracas) 21;171–5, 1961 (Sp)

HOMAN VAN DER HEIDE JN, BERG JW van den: [The hemaporrometer] Ned T Geneesk 105;910–2, 6 May 61 (Dut)

HUGUES J: [Vascular fragility tests] Acta Clin Belg 16:106–13, 1961 (Fr)

MIALE JB: Clinical approach to the patient with a hemorrhagic disorder. Postgrad Med 28;593–8, Dec 60

ROSKAM J: [Bleeding time. Significance and use]
Acta Clin Belg 16:98–105, 1961 (Fr)

etiology

ABRAHAM JP, JOHNSON SA, ULUTIN ON, CALDWELL MJ: Hemorrhagic complications of polycythemia vera.
Henry Ford Hosp Med Bull 9:11–5, Mar 61

CALARESU FR, JAQUES LB: Thrombocytopenia in the experimental production of hemorrhagic death by multiple factors. Canad J Biochem 38:1275–9, Nov 60

BALOGH F: [On a rare complication following treatment with Honvan] Z Urol 53;505–8, Sep 60 (Ger)

CALDICOTT JD: Postoperative vaginal bleeding following vaginal plastic operations. Harper Hosp Bull 18:276–9, Sept-Oct 60

DOMART A, WOLFROMM R, HAZARD J: [An unusual cause of adrenal insufficiency: bilateral hemorrhage of the adrenal capsules in the course of anticoagulant treatment]
Presse Med 69;489–90, 4 Mar 61 (Fr)

DIONIGI R: [The physiopathology of hemorrhagic manifestations in hepatobiliary disease] Riv Gastroent 12;183–97, Sep-Oct 60 (It)

DEUTSCH E, HOHENFELLNER R: [Fibrinolysis as a cause of hemorrhage in prostate resection] Urol Int (Basel) 11;183–92, 1961 (Ger)

DELBOSC G, BOUCHAT J, CAILLER M: [Retinal and retinovitreous hemorrhages during amebiasis] Bull Soc Franc Ophtal 73:15–23, 1960 (Fr)

FRANCOIS P, WOILLEZ M: [Recurring hemorrhage in the course of a case of Besnier-Boeck-Schaumann disease]
Bull Soc Ophtal Franc 4:150–3, Apr 61 (Fr)

FAINSHTEIN FE, ORLOVA LD: [On the pathogenesis of hemorrhagic tendencies and the mechanism of hemostatic effects of therapy in aplastic and hypoplastic anemias]
Ter Arkh 33;84–91. Jul 61 (Rus)

FRANCOIS P, ASSEMAN R, LEROYER: [Recurring hemorrhages and multiple sclerosis] Bull Soc Franc Ophtal 73:160–9, 1960 (Fr)

GIBSON JM Jr: Spontaneous rupture of an umbilical hernia manifested by severe hemorrhage. Rhode Island Med J 43:703, Nov 60

HASEGAWA T: [The relation of autonomic nerves to hemorrhage] Otolaryngology (Tokyo) 33;354–9, Apr 61 (Jap)

HARRISON CE Jr, SPITTEL JA Jr, WAUGH JM: Coumarin anticoagulant therapy of patients with T-tube drainage of the common bile duct. New Engl J Med 264:1290–3, 22 Jun 61

JACOBSON P: Intimal hemorrhage, a form of spontaneous hemorrhage. Its relation to atherosclerosis and coronary occlusion. Virginia Med Monthly 88;349–67, Jun 61

KOSZEGVARY S: [Fatal broncho-arterial fistula] Orv Hetil 102;460–1, 5 Mar 61 (Hun)

KEUMANOVIC M: [Significance of punctiform hemorrhages of the palate during the course of infectious mononucleosis]
Srpski Arh Celok Lek 89;51–4, Jan 61 (Ser)

LANSING PF: Adrenal hemorrhage associated with Dicumarol anticoagulation. J Maine Med Ass 52:207–11. Jul 61

MROZOWSKI D: [Arrest of a severe hemorrhage of the esophagus caused by a gastric foreign body] Pol Tyg Lek 15:643–4, 25 Apr 60 (Pol)

NUNES JA: [A climatic stress factor]
An Inst Med Trop (Lisb) 16:437–51, Jan-Dec 59 (Por)

PREISLER O: [Hemorrhage after vaginal operations due to fibrinolytic bacteria] Zbl Gynaek 83;456–9, 25 Mar 61 (Ger)

POLISH E, SULLIVAN BH Jr: Esophagitis associated with hemorrhage from esophageal varices. Ann Intern Med 54:908–11, May 61

ROTHNIE NG: Abnormal bleeding after total body perfusion. Am Roy Coll Surg Engl 29;102–12, Aug 61

RADO J, HAMVAS J, BIKICH G: [Role of various factors in the pathogenesis of skin hemorrhage (steroid ecchymosis) due to new glucocorticoids] Magy Belorv Arch 14:107–18, Jul 61 (Hun)

SMITH WG: "Postcardiotomy syndrome", anticoagulants, and haemopericardium. Lancet 1:730–1, 8 Apr 61

SEREGNI L, STRADAJOLI G: [On the etiopathogenesis of pre- and post-operative hemorrhages in surgery of prostate hypertrophy] Osped Maggiore 49:180–2, Apr 61 (It)

SUNADA T, SUGIHARA H, SATO K, SAKATA M, SATO T: Hemorrhagic tendency after massive transfusion of preserved blood. Surgery 50;437–46, Sep 61

TODMAN RC: Fatal case of spontaneous haemorrhage from internal carotid artery resulting from retropharyngeal infection. J Laryng 74:493–6, July 60

TAKAHARA S, FUJIMORI H: [Hereditary diseases and diseases due to absence of catalase] Otolaryngology (Tokyo) 33;337–40, Apr 61 (Jap)

TOBIN JR: The pathogenesis and management of hemorrhage from fibrinolysis. Chicago Med 64;14–6, 12 Aug 61

ULIN AW, GOLLUB S, EHRLICH EW: Unexplained bleeding in the surgical patient (hemorrhage associated with massive transfusion): physiologic studies and clinical applications. Surg Clin N Amer 40:1569–89, Dec 60

UTRATA J: Delayed massive post-tonsillectomy hemorrhage. Eye Ear Nose Monthly 40;342–4, May 61

VANCEA P, TRIANDAF E, BATCUV: [Retinovitreous hemorrhages and their association with thrombopenia]
Sem Hop Paris 37:1536–9, 2 May 61 (Fr)

WOLTER JR: Expulsive hemorrhage during retinal detachment surgery. A case with survival of the eye after Verhoeff sclerotomy. Amer J Ophthal 51:264–6, Feb 61

experimental

AKIMOVA RN, KRIVORUCHKO RA, IAES SB, NOVIKOVA-DANTSIGER TI: [The effect of transfusion with cationized blood on hemodynamics, blood proteins and phagocyte activity of the leukocytes in blood loss] Probl Gemat 5;50–5, June 60 (Rus)

BOIKO IuG: [On the role of circulatory venous disorders of the pancreas in the pathogenesis of hemorrhagic pancreatic necrosis] Biull Eksp Biol Med 50;50–4, Aug 60 (Rus)

BUSCARINI L: [Regeneration of the serum proteins and glycoproteins in rabbits subjected to bloodletting] Arch Sci Med (Tor) 110;275–90, Sept 60 (It)

BLATTBERG B, MALDONADO C, LEVY MN: Intestinal perfusion in hemorrhagic shock. Circulat Res 8;920–3, Sept 60

BALLINGER WF 2d, VOLLENWEIDER H: The effect of acute hemorrhage upon hepatic blood flow and splanchnic oxygen consumption in dogs. Surgery 48;758–65, Oct 60

BUSCARINI L, BARONCELLI G, EZECHIELI S: [Regeneration of serum proteins and serum glycoproteins in rabbits subjected to bleeding and simultaneous poisoning with trypan blue] Arch Sci Med (Tor) 110;429–39, Oct 60 (It)

BUSCARINI L, BARONCELLI G, EZECHIELI S: [Regeneration of serum proteins and serum glycoproteins in rabbits subjected to bleeding and simultaneous poisoning with CCl4]
Arch Sci Med (Tor) 110;440–50, Oct 60 (It)

BALINT P, KISS E, STURCZ J: [Minute volume and kidney circulation in hemorrhagic shock] Pflueger Arch Ges Physiol 272;307–15, 1961 (Ger)

BEVAN JA, PRIOR RD, VERITY MA: Effect of acute hemorrhage on carotid occlusion response in the cat.
Amer J Physiol 200;253–6, Feb 61

BLOOM WL: Changes in blood ketones during hemorrhage and shock in the rat. Metabolism 10;171–3, Feb 61

BALUDA VP, GORBUNOVA NA: [On the mechanism of increased blood coagulation in acute hemorrhage in dogs]
Pat Fiziol Eksp Ter 5;46–50, Jan-Feb 61 (Rus)

BEVAN JA, VERITY MA: Effect of pentobarbital anesthesia on chemoreceptor activity during hemorrhage. Med Exp 4:97–101, 1961

BLATTBERG B, BANNING FG, MEHLER RE, LEVY MN: Influence of antibiotics and hemorrhage upon serum properdin titers. Proc Soc Exp Biol Med 107;620–2, Jul 61

CHIEN S, BILLIG S: F-cells value in sympathectomized-splenectomized dogs after hemorrhage. Proc Soc Exp Biol Med 104:737–9, Aug-Sept 60

CHALLEY JR: The effect of cecal coccidiosis infections and experimental hemorrhage upon adrenal ascorbic acid levels in the chicken. J Parasit 46;727–31, Dec 60

CHIEN S, BILLIG S: Effect of hemorrhage on cardiac output of sympathectomized dogs. Amer J Physiol 201;475–9, Sep 61

DE GRAEF P, DESGOUTTES JL, DUFFRENE D: [Experimental study of the variations of plasmatic, tissular and globular potassium after subtotal unilateral exclusion of the small intestine and during hemorrhages] Lyon Chir 57;541–7, Jul 61 (Fr)

FOWLER NO, SHABETAI R, HOLMES JC: Adrenal medullary secretion during hypoxia, bleeding, and rapid intravenous infusion. Circulat Res 9;427–35, Mar 61

FRIEDMAN JJ: Mesenteric circulation in hemorrhagic shock. Circulat Res 9:561–5, May 61

GASANOV SG: [Changes in the volume of circulating blood after polyglycine transfusion in dogs with fatal blood loss]
Probl Gemat 5:49–53, Aug 60 (Rus)

GIRVIN EC, OOI SK, WONG SP: The effect of hemorrhage on plasma iron turnover. Blood 17:225–8, Feb 61

GREISMAN SE: On the collapse of bacterial endotoxin resistance following hemorrhage. J Exp Med 112:257–78, 1 Aug 60

HUGGINS RA, DEAVERS S, SMITH EL: Cell, plasma and bleeding volume in the dog after rapid hemorrhage and reinfusion. Amer J Physiol 199;619–22, Oct 60

HIFT H, STRAWITZ JG: Irreversible hemorrhagic shock in dogs: problem of onset of irreversibility. Amer J Physiol 200:269–73, Feb 61

HIFT H, STRAWITZ JG: Irreversible hemorrhagic shock in dogs: structure and function of liver mitochondria.
Amer J Physiol 200:264–8, Feb 61

HEINAL J, HRDLICKA Z, VRUBEL I: [Protective effect of chlortetracycline on the vitality of exsanguinated tissues and organs] Antibiotiki 5:25–30, Nov-Dec 60 (Rus)

HINSHAW DB, PETERSON M, HUSE WM, STAFFORD CE, JOERGENSON EJ: Regional blood flow in hemorrhagic shock. Amer J Surg 102;224–30, Aug 61

HALSTEAD SB, BUESCHER EL: Hemorrhagic disease in rodents infected with virus associated with Thai hemorrhagic fever. Science 134;475–6, 18 Aug 61

HANDFORD SW, JOHNSON PW: Effect of hemorrhage on LD100 of dog following supralethal dose of total body gamma radiation. Amer J Physiol 201:349–50, Aug 61

IMAMURA S, ASHIZAWA Y, NAGATA Y: Studies on leptospirosis. I. Experimental leptospirosis of mice with jaundice, hemorrhage and high mortality. Jap J Exp Med 30;427–31, Dec 60

JOHNSON PC: Changes in intestinal volume with hemorrhage. Amer J Physiol 199:589–92, Sept 60

JENKINS D, HATAYA M, MARCHIORO T, MONTGOMERY V, SWAN H: Experimental hemorrhage. V. The relationship between arterial blood pressure and plasma dilution in acute hemorrhage. AMA Arch Surg 82;49–55, Jan 61

JAHN H, STEPHAN F, STAHL J: [Diuretic activity of the blood and urine after bloodletting in the rabbit] Arch Sci Physiol (Par) 14;421–33, 1960 (Fr)

KAHRIG C, RAPOPORT S: [The behavior of respiration and glucose-6-phosphate dehydrogenase of red blood cells of different ages during hemorrhagic anemia in rabbits] Acta Biol Med Germ 6;238–48, 1961 (Ger)

KOZINER VB: [Restoration of colloid-osmotic pressure, blood volume and serum proteins after hemorrhage and administration of polyglucin] Pat Fiziol Eksp Ter 5:54–60, May-Jun 61 (Rus)

KULAGIN VK: [Modification of the method of intra-arterial administration of blood and Petrov solution for treatment of agonal states arising during hemorrhage complicated by shock]
Vestn Khir Grekov 86;24–9, May 61 (Rus)

KOLPAKOV MG: [The effect of cortisone and desoxycorticosterone on restoration of vital functions after clinical death caused by rapid and slow hemorrhage]
Pat Fiziol Eksp Ter 5:16–9, Jul-Aug 61 (Rus)

LABORDE C, PARROT JL: [Influence of bloodletting on the serum histaminopexy of the rabbit] J Physiol (Par) 53;390–1, Mar-Apr 61 (Fr)

LANG S: Thyroid function and peripheral thyroxine metabolism after hemorrhage in the rat. Amer J Physiol 200;1335–9, Jun 61

MELLETTE SJ, LEONE LA: Influence of age, sex, strain of rat and fat soluble vitamins on hemorrhagic syndromes in rats fed irradiated beef. Fed Proc 19:1045–9, Dec 60

MULROW PJ, GANONG WF: The effect of hemorrhage upon aldosterone secretion in normal and hypophysectomized dogs. J Clin Invest 40;579–85, Mar 61

MIKASA A, MASSON GM: Effects of renal pressor system during hemorrhagic hypotension. Proc Soc Exp Biol Med 106;315–6, Feb 61

MISAWA Y: Desoxyribonucleic acid synthesizing peripheral blood cells studied by in vitro uptake of 3H-thymidine. 3. Studies on desoxyribonucleic acid synthesizing cells in peripheral blood of rabbits experimentally treated with x-irradiation, injection of colloidal silver solution and acute bleeding. Yokohama Med Bull 12:31–41, Feb 61

NEIKO EM, FISHCHENKO LIa: [On the problem of changes in the acid-base equilibrium and of oxidation-reduction processes in peritonitis associated with hemorrhage] Biull Eksp Biol Med 50:62–3, Oct 60 (Rus)

NELSON RM, HENRY JW, LYMAN JH: Influence of l-norepinephrine on renal blood flow, renal vascular resistance, and urine flow in hemorrhagic shock. Surgery 50;115–25, Jul 61

NAGLER AL, ZWEIFACH BW: Pathogenesis of experimental shock. II. Absence of endotoxic activity in blood of rabbits subjected to graded hemorrhage. J Exp Med 114:195–204, 1 Aug 61

NEIKO EM: The significance of hemorrhage in experimental infectious peritonitis] Pat Fiziol Eksp Ter 4:44–7, Sep-Oct 60 (Rus)

PANTELIC D, VAJS E, MAGAZINOVIC V, DEBIJADJI R: E,C,G, changes in dogs cooled after haemorrhage. Quart J Exp Physiol 45;368–71, Oct 60

PSHONIK AT, GRIBANOV AA: [Vascular and respiratory reflexes in dogs with chronic posthemorrhagic and phenylhydrazine anemias] Biull Eksp Biol Med 50:76–9, Sep 60 (Rus)

PAVLOVA TIa: [Change in conditioned reflex activity of dogs resuscitated after clinical death from blood loss in conditions of hypothermia] Zh Vyss Nerv Deiat Pavlov 11;312–7, Mar-Apr 61 (Rus)

ROTHE CF, SELKURT EE: Vasoactive agents in portal blood during hemorrhagic shock. Amer J Physiol 200:1177–84, Jun 61

RAMOS AO, CHAPMAN LF, CORRADO AP, FORTES VA, FIORILLO AM: Inhibition of the local Shwartzman phenomenon by the administration of epsilon amino caproic acid. Arch Int Pharmacodyn 132:270–3, 1 Jul 61

RASCANU V, ROTARU C, STEFAN I, DRAGAN P: Contributions to the study of the biochemical changes in the blood during hemorrhagic collapse and resuscitation.
Rumanian Med Rev 5;233–4, 1961

SHIH IM, FEDOROV II: [Changes in the blood circulation after closed trauma of the brain in combination with hemorrhage or trauma] Pat Fiziol Eksp Ter 4:34–9, Sep-Oct 60 (Rus)

SINSKEY RM, KRICHESKY AR: Experimental hyphema in rabbits. II. The effect of acetazolamide (Diamox) on the rate of absorption. Amer J Ophthal 50;743–6, Nov 60

SLUSHER MA, ROBERTS S: Extra-adrenal sources and regulation of plasma ascorbic acid during hemorrhage and visceral ischemia. Endocrinology 67:688–92, Nov 60

STRAWITZ JG, HIFT H, TEMPLE RL, EHRHARDT A, ROZANSKY N: Irreversible hemorrhagic shock in rats: method and critical bleeding volume. Amer J Physiol 200:257–60, Feb 61

STRAWITZ JG, HIFT H, EHRHARDT A, CLINE DW: Irreversible hemorrhagic shock in rats: changes in blood glucose and liver glycogen. Amer J Physiol 200:261–3, Feb 61

SCHEUCH D, RAPOPORT S: [Biological dynamics of inorganic pyrophosphatase (PP-ase) hemorrhagic anemia]
Acta Biol Med Germ 6:23–30, 1961 (Ger)

SALZANO J, HALL FG: Effects of graded hemorrhage on respiratory mechanics. J Surg Res 1:48–52, May 61

SUBAROW DM: [On increased blood coagulability in acute blood-loss] Folia Haemat (Lpz) 78:121–9, 1961 (Ger)

SMITH EL, DEAVERS S, HUGGINS RA: Shifts in fluid and protein with overtransfusion and hemorrhage in the dog. Amer J Physiol 201:383–5, Aug 61

TORRANCE HB: The effect of the intravenous infusion of noradrenaline on splanchnic blood flow in haemorrhagic shock. Clin Sci 20:401–6, Jun 61

UZHANSKII IsG, PAVLOVA IV: [Signs of auto-agression in the mechanism of blood regeneration] Pat Fiziol Eksp Ter 4:52–6, July-Aug 60 (Rus)

VINOGRADOV VM, D'IACHENKO PK, RAZUMEEV AN: [On localization of the primary focus of inhibition in pain trauma and hemorrhage in connection with the problem of shock] Vestn Khir Grekov 85:58–69, Nov 60 (Rus)

VASADZE GSh: [On the effectiveness of combined therapy of agonal states in severe shock and hemorrhage] Vestn Khir Grekov 86:18–24, May 61 (Rus)

VASADZE GSh: [On restoration of vital functions of the body during the agonal state developing after severe shock and hemorrhage] Pat Fiziol Eksp Ter 5:34–9, Jul–Aug 61 (Rus)

WIZNITZER T, SCHWEINBURG FB, ATKINS N, FINE J: On the relation of the size of the intraintestinal pool of endotoxin to the development of irreversibility in hemorrhagic shock. J Exp Med 112:1167–71, 1 Dec 60

WEBB WR, JACKSON J: Blood pressure and urinary responses to increasing concentrations of norepinephrine in sequential hemorrhage. J Surg Res 1:85–90, Jul 61

in infancy & childhood

BACCHETA V, DIGILIO G: [A case of probable hemomediastinum in a subject affected with classical hemophilia] Arch Ital Pediat 20:366–74, May 60 (It)

GESEL LO JR: Bruising and bleeding. Pediat Clin N Amer 8:135–7, Feb 61

HLAVATY J, GETLIK A, HLAVATA L, OTTIS V: [Adrenal hemorrhage in newborn infants] Cesk Pediat 15:880–5, 5 Oct 60 (Cz)

KNOX WG, STANLEY-BROWN EG, DARGEON HW: Surgical management of extensive hemangioma associated with severe hemorrhage in an infant: case report. Surgery 49:406–9, Mar 61

MARKS JM: Renal medullary necrosis following exsanguination in infancy. Lancet 2:680–2, 24 Sept 60

POLEY JR, STICKLER GB: Petechiae in the newborn infant. Amer J Dis Child 102:365–8, Sep 61

RAUEN AR, DIAMOND LK: "Enclosed" hemorrhage and neonatal jaundice. AMA J Dis Child 101:164–9, Feb 61

SIEGEL BS, SHEDD DP, SELZER R, MARK JB: Adrenal hemorrhage in the newborn. JAMA 177:263–5, 29 Jul 61

VANURA H: [Anemia in the newborn caused by hemorrhage into the circulation of the mother] Wien Klin Wschr 72:900–1, 16 Dec 60 (Ger)

in pregnancy

ALLEN GS: Ante-partum fetal hemorrhage—a danger to infant and mother. GP 24:85–8, Jul 61

BRUDENELL JM: Potassium permanganate induced vaginal bleeding. J Obstet Gynaec Brit Comm 68:115–8, Feb 61

COLE JT: Bleeding and hemorrhage in late pregnancy. The treatment of hemorrhagic shock. Clin Obstet Gynec 3:684–702, Sept 60

CADERAS DE KERLAU J, DURAND G: [Physiopathology of hemorrhages of the third stage] Minerva Ginec 13:321–5, 31 Mar 61 (It)

CANDIANI GB, MALAGOLI F: [Considerations on 2 cases of afibrinogenemia in obstetrics] Minerva Ginec 13:339–47, 31 Mar 61 (It)

FREAL G, PETIT C: [Recurring retroplacental hemorrhages] Rev Franc Gynec Obstet 56:31–4, Jan 61 (Fr)

FUNCK-BRENTANO P: [Spontaneously arrested or checked hemorrhages of extra-uterine pregnancy] Rev Prat (Par) 10:3511–6, 11 Dec 60 (Fr)

GREENHILL JP: Obstetric hemorrhages. Their treatment in general practice. World Wide Abstr Gen Med 4:8–13, Mar 61

GIORGETTI G, MAGGIORA-VERGANO T: [Fatal hemorrhages of the third stage and of the postpartum period] Minerva Ginec 13:353–7, 31 Mar 61 (It)

GUILHEM P, PONTONNIER A, MONROZIES M, GRYNFOGEL M: [Diagnosis and treatment of hemorrhages of the third stage] Minerva Ginec 13:325–37, 31 Mar 61 (It)

HALL JE: Uterine bleeding in the second trimester caused by abnormal placental development. Postgrad Med 29:147–50, Feb 61

HAYLING WH: The management of late pregnancy hemorrhage. J Nat Med Ass 53:382–4, Jul 61

KNAPP RC, BONSNES RW: Bleeding and hemorrhage in late pregnancy. Delayed complications of hemorrhage. Clin Obstet Gynec 3:718–35, Sept 60

KESSLER A: [Hemorrhage from umbilical cord vessels in pregnancy] Gynaecologia 150:353–65, Dec 60 (Ger)

MARCHESI F: [Considerations on metrorrhagias of the third stage] Minerva Ginec 13:338–9, 31 Mar 61 (It)

MOGGIAN G: [The use of Methergine in the so-called active 3d stage] Minerva Ginec 13:419–20, 15 Apr 61 (It)

PEZZALI M: [Prevention of hemorrhages of the third stage with synthetic oxytocin (syntocinon)] Minerva Ginec 13:360–1, 31 Mar 61 (It)

RUSSELL KP, CAILLOUETTE JC, LONGO LD: Bleeding and hemorrhage in late pregnancy. Coagulation defects. Clin Obstet Gynec 3:709–17, Sept 60

REVELLI E: [Gestosis as predisposing terrain for fibrinogen deficiency of the third stage (clinical case histories)] Minerva Ginec 13:348–53, 31 Mar 61 (It)

REICH WJ, NECHTOW MJ: Ligation of the internal iliac (hypogastric) arteries: a life-saving procedure for uncontrollable gynecologic and obstetric hemorrhage. J Int Coll Surg 36:157–68, Aug 61

SCOTT JS: Placenta extrachorialis (placenta marginata and placenta circumvallata). J Obstet Gynaec Brit Emp 67:904–18, Dec 60

SARRAM M: Severe intra-abdominal hemorrhage from bilateral lutein cysts in Rh-isoimmunized pregnancy. Obstet Gynec (NY) 17:366–70, Mar 61

STRICKLAND M, CHEW W: Raised serum bilirubin levels in accidental ante-partum haemorrhage. J Obstet Gynaec Brit Comm 68:111–4, Feb 61

SHANBHAG AM: Hemorrhage in early pregnancy. Indian J Med Sci 15:390–4, May 61

jurisprudence

SCHOLLMEYER W: [Did a hemorrhage into the paraganglion caroticum cause death?] Deutsch Z Ges Gerichtl Med 51:190–3, 1961 (Ger)

prevention & control

BRUCE AW, ZORAB J, STILL B: Blood loss in prostatic surgery. Brit J Urol 32:422–7, Dec 60

DI GIUNTA E, CALI G: [Hemostatic prophylaxis in tonsillectomies with "Klobustrizky hemocoagulase"] Clin Otorinolaring (Roma) 12:58–69, Jan–Feb 60 (It)

GLASER B: Prophylaxis in traumatic hyphema. Amer J Ophthal 50:747–52, Nov 60

GROENENDIJK-HUIJBERS MM: Technical improvements to reduce bleeding of operated chick embryos. Acta Morph Neerl Scand 4:61–2, 1961

HOUGIE C: Practical considerations in the control of bleeding associated with extra-corporeal circulation. Acta Haemat (Basel) 24:130–4, Jul–Sep 60

LLARDENT RV: [Our clinical experience with a new oral antihemorrhagic drug (Quercetol "K")] Acta Otorinolaring Iber Amer 12:36–43, 1961 (Sp)

MATHE CP: [On the use of antihemorrhagic agents in urology] J Urol Med Chir 66:293–8, Apr 60 (Fr)

MESHCHERIAKOV NA: [The use of ganglionic blocking agents for prevention of massive hemorrhage and shock during operations] Voennomed Zh 3:56–62, Mar 60 (Rus)

McMILLAN CW, DIAMOND LK, SURGENOR DM: Treatment of classic hemophilia: the use of fibrinogen rich in factor VIII for hemorrhage and for surgery. New Engl J Med 265:277–83 concl, 10 Aug 61

NATHANSON NR: Control of bleeding with premarin intravenous in oral surgery. Oral Surg 14:397–400, Apr 61

OKINA M: [Experience in the use of comparatively large doses of adrenalin in surgery of chronic paranasal sinusitis] Otolaryngology (Tokyo) 33:431–4, May 61 (Jap)

ROBERTE-JASPAR A: [An efficient procedure for prevention of all perioperative hemorrhagic leakage through the walls of an anorganic arterial prosthesis] Presse Med 69:248, 4 Feb 61 (Fr)

ROBERTS HJ: Control of bleeding after dental extraction during anticoagulant therapy; with particular reference to estrogenic prophylaxis. JAMA 175:962–6, 18 Mar 61

ROBERTS HJ: Oral and intravenous estrogens in the treatment and prevention of bleeding associated with long-term anticoagulant therapy. J Amer Geriat Soc 9:184–207, Mar 61

SOOTS G, DE LA MOUREYRE PV, VANDECASTEELE J: [Prevention of hemorrhage through the stitches of artificial precoagulation under pressure] Presse Med 69:599–600, 18 Mar 61 (Fr)

WARD AT JR: A technique to prevent bleeding following tonsillectomy and adenoidectomy. Laryngoscope 71:660–7, Jun 61

statistics

CLARKE R, FISHER MR, TOPLEY E, DAVIES JW: Extent and time of blood-loss after civilian injury. Lancet 2:381–6, 19 Aug 61

surgery

NEVINS CR: Reduction of pain following perineal repair. Obstet Gynec (NY) 18:241–2, Aug 61

REICH WJ, NECHTOW MJ: Ligation of the internal iliac (hypogastric) arteries: a life-saving procedure for uncontrollable gynecologic and obstetric hemorrhage. J Int Coll Surg 36:157–68, Aug 61

GIRAUD JC, LEBONF, MAURIN R: [Cataclysmic hemorrhages in the course of development of a latero-pharyngeal phlegmon. Ligation of the primary carotid. Recovery] Rev Otoneuroophtal 32:253–6, 1960 (Fr)

WILLIAMS LF JR: Small-vessel hemorrhage requiring thoracotomy. Hawaii Med J 20:334, Mar–Apr 61

therapy

DAILY L, TUTTLE WS: Experimental use of enzymes for hyphemas and conjunctival hematomas. Arch Ophthal (Chicago) 65:410–4, Mar 61

FETTER TR, TOCANTINS LM, COTTONE RN, BROSSEAU C, BOWMAN WD: Effect of epsilon aminocaproic acid on bleeding after prostatectomy. J Urol 85:970–2, Jun 61

GROSS R: [Evaluation and therapy of hemorrhages] Internist (Berl) 2:1–9, Jan 61 (Ger)

[Hemostatic drugs] Otolaryngology (Tokyo) 33:369–84, Apr 61 (Jap)

KOVACS K: [Use of thrombin in broncho-pneumonological practice] Tuberkulozis 13:305–6, Oct 60 (Hun)

LONDON PS: Shock and haemorrhage in relation to the care of the injured. Trans Med Soc Lond 76:149–57, 1960

MAGLI G: [Intra-arterial transfusion in hemorrhagic shock. (Experimental study)] Riv Ostet Ginec Prat 42:987–1002, Dec 60 (It)

MARCHAL G, SAMAMA M, AUVERT J, DUHAMEL G, YVER J: [Treatment of an acute fibrinolytic complication with a new antiproteolytic agent during a portacaval anastomosis] Sem Hop Paris 37:1700–4, 20 May 61 (Fr)

NICOLAU K, JALOMICIANU M, POPPA C, PYRBU R, IONESCU M: [Treatment of acute hemorrhage by means of intra-arterial centripetal transfusion of dextran with subsequent intravenous blood transfusion] Probl Gemat 5:32–4, Aug 60 (Rus)

NEFT LG, DUGDALE M, BIGGS AW, RAINES SL: Treatment of abnormal bleeding associated with prostatic disease by intravenous fat emulsion. J Urol 85:329–33, Mar 61

[On the hemostatic action of estrogens] Progr Med (Nap) 16:847, 31 Dec 60 (It)

PRZYBYL L, STENGERT K: [Functional changes in the kidneys after blood transfusion in patients with post-hemorrhagic anemia] Pol Tyg Lek 15:1521–4, 3 Oct 60 (Pol)

PEREIRA JR: [Adrenochrome in hemorrhage and in hemorrhagic conditions] Arq Cir Clin Exp 23:133–6, Sep–Dec 60 (Por)

POLIWODA H: Treatment of thrombocytopaenic haemorrhage with oestriol succinate. Nature (Lond) 191:400, 22 Jul 61

SCHAAF WJ: Early aspiration of joint in Christmas disease. JAMA 175:509, 11 Feb 61

SOCHA P: [Hemostasis in urology] Med Welt 8:393–4, 25 Feb 61 (Ger)

WILMS H: [Contribution to the problems and the treatment of surgical hemorrhage. (Experiences with a new homostatic-reptilase)] Zbl Chir 85:1575–87, 23 July 60 (Ger)

veterinary

SHOPE RE, MACNAMARA LG, MANGOLD R: A virus-induced epizootic hemorrhagic disease of the Virginia white-tailed deer (Odocoileus virginianus). J Exp Med 111:155–70, 1 Feb 60

HEMORRHAGE, GASTROINTESTINAL

see also PEPTIC ULCER HEMORRHAGE

ACEVEDO E, GONZALEZ A, KATZ R, LAVIN A: [Diagnosis and treatment of upper digestive hemorrhages] Rev Med Chile 89:83–94, Feb 61 (Sp)

BALEN GF VAN: [Massive gastric hemorrhages: cause and classification] Ned T Geneesk 104:2337–44, 19 Nov 60 (Dut)

Bleeding from the upper gastrointestinal tract. GP 24:100–9, Sep 61

CAROTENUTO A, CURZIO G: [Hemorrhages of the digestive tract] Riforma Med 74:1172–81, 8 Oct 60 (It)

CAROTENUTO A, CURZIO G: [Massive hemorrhages of the digestive tract] Riforma Med 74:1535–42, 24 Dec 60 (It)

CHARLEUX H, MOLIMARD R, LOBRY P, LEVILLAIN R: [Gastric hemorrhages and Reilly's syndrome] Mem Acad Chir 87:279–88, 1–15 Mar 61 (Fr)

DUPUY R: [Intestinal hemorrhages] Gaz Med France 67:2063–6, 25 Oct 60 (Fr)

DANILIAK IG, SUCHKOV AV: [Complications in the gastrointestinal tract during hormonal therapy] Sovet Med 25:123–6, Nov 60 (Rus)

GIRARD M, MARTIN F, MESTRALLET G, CAILLOT: [Hemorrhages in patients, gastrectomized for ulcer, (Hemorrhages of the postoperative period excluded)] J Med Lyon 41:965–90, 5 Sept 60 (Fr)

GUETGEMANN A, SCHREIBER HW: [Massive gastric hemorrhage] Med Klin 56:507–11, 31 Mar 61 (Ger)

GILMOUR J: Massive gastro-duodenal haemorrhage. W Indian Med J 10:55–62, Mar 61

KANE GJ: Experiences in the management of gastroduodenal haemorrhage. S Afr Med J 35:454–7, 3 Jun 61

LANGERON P: [Digestive hemorrhages. Remarks apropos of a series of 45 cases] J Sci Med Lille 79:308–17, Jun–Jul 61 (Fr)

MILLER GF: Massive upper gastrointestinal bleeding. Amer J Surg 101:310–6, Mar 61

MASNATTA G: [Massive intestinal hemorrhage] Prensa Med Argent 48:53–7, 6 Jan 61 (Sp)

OCHSNER A, POLLARD HM, PANTONE AM: Massive intestinal hemorrhage. Postgrad Med 28:393–403, Oct 60

PAVLOVSKY AB: [Serious esophagogastroduodenal digestive hemorrhages] Prensa Med Argent 47:3241–4, 9 Dec 60 (Sp)

PRESSER W, NEUHEISEL S: [Massive gastric hemorrhage (collective review)] Med Welt 32–33:1631–4, 19 Aug 61 (Ger)

ROSS ST, EDDY HJ: Massive hemorrhage from diverticulitis. Dis Colon Rectum 3:441–5, Sep–Oct 60

SALAMON A: [Present problems in gastric hemorrhage (our experience with 45 patients with gastric hemorrhage)] Orv Hetil 101:1673–8, 20 Nov 60 (Hun)

SPIRCHEZ T: [Considerations on the patients with upper digestive hemorrhage hospitalized in the medical clinic of the Spitalului "V. Roaita" in the period 1957–1960]

Med Interna (Bucur) 13:717–32, May 61 (Rum)
THOMPSON HL: Upper gastro-intestinal bleeding. Bol Asoc Med P Rico 53:22–30, Jan 61
WATKINSON G: The diagnosis and management of upper gastro-intestinal bleeding. Practitioner 186:335–43, Mar 61

blood

JAULIN P, ANDRE R, CONTE M: [Measurement of the total blood volume and its constituents by means of radiochromium-labeled erythrocytes during severe digestive hemorrhages] Rev Prat (Par) 11:1237–9, 21 Apr 61 (Fr)
SALINGER W: [Research on the significance of the quantitative determination of hemin for clinical observations on gastrointestinal hemorrhage] Z Ges Inn Med 16:250–1, 15 Mar 61 (Ger)
VALERIO V, BIANCOGIGLIO I: [On the pathogenesis of "reversible" hyperazotemia. Observations on fracture and gastroenterorrhagic patients] Riforma Med 74:1414–6, 3 Dec 60 (It)

case reports

BRIGANTI S, CITTADINI A: [On a case of intraperitoneal calcified hematoma] Policlinico [Prat] 68:1122–6, 24 Jul 61 (It)
Case records of the Massachusetts General Hospital. Case 71–1961. New Engl J Med 265:696–700, 5 Oct 61
DEBAILLE R, GIRAUD J: [A case of fissuration of hepatic amebic abscess associated with a severe recto-sigmoid hemorrhage] Afr Franc Chir 18:177–8, 1960 (Fr)
FERGUSON LK, NUSBAUM M: Idiopathic massive hemobilia. Amer J Surg 102:109–11, Jul 61
GRIMOUD M, BRUGUIER R, FERRET P, MOREAU G, MALECAZE A: [Apropos of 2 cases of hemorrhagic gastritis] Toulouse Med 62:209–14, Mar 61 (Fr)
GASTARD J, FORGET H: [A case of acute distension of the stomach with spontaneous perforation and hemorrhagic syndrome] Arch Mal Appar Dig 50:646–51, Jun 61 (Fr)
HOLLENDER L, ADLOFF M: [The Mallory-Weiss syndrome. A rare etiology of upper digestive hemorrhage] Strasbourg Med 12:371–5, May 61 (Fr)
KERN HM: An unusual case of upper gastro-intestinal hemorrhage: jejunal diverticulum with ulceration associated with a chronic duodenal ulcer. Sinai Hosp J (Balt) 10:18–21, 1961
MARKGRAF WH: Traumatic hemobilia associated with a hepatoportal biliary fistula. A case report. AMA Arch Surg 81:860–3, Dec 60
SALIBA N, SAWYER KC, SAWYER KC Jr: Traumatic hemobilia. AMA Arch Surg 82:298–307, Feb 61
TOLSTEDT GE, BELL JW: Aorticoduodenal fistula after aortic homograft without aneurysm formation. New Engl J Med 264:816–7, 20 Apr 61
WARDILL KE: Exsanguinating hemorrhage from a solitary polyp of the colon. Canad Med Ass J 84:846–8, 15 Apr 61
ZIMARIS MN: [Contribution on idiopathic hemorrhagic obstruction of the greater omentum] Aerztl Forsch 15:I/324–5, 10 Jul 61 (Ger)

complications

CHAFFEE JS: Cholecystocolic fistula with large bowel hemorrhage. Case report. Ann Surg 152:901–4, Nov 60
KORINTH E: [Changes in the bone marrow caused by hemorrhages] Folia Haemat (Lpz) 78:89–98, 1961 (Ger)
LABRAM C, MACREZ C, MOUQUIN M: [Myocardial infarct complicating massive digestive hemorrhages] Presse Med 68:1925–6, 19 Nov 60 (Fr)
Ocular changes after blood loss. Brit Med J 5255:816–7, 23 Sep 61
PALMER ED: Potential upper gastrointestinal bleeding lesions in cirrhotic patients. Gastroenterologia (Basel) 94:86–90, 1960

diagnosis

ALLENDE C: [Hemorrhagic infarction of the epiploic appendix of the base of the cecum, determinant of acute abdomen] Bol Soc Cir B Air 45:300–2, 28 Jun 61 (Sp)
BENKO G, TENYI J: [Early gastroscopy in hemorrhage from the upper gastrointestinal tract] Z Klin Med 156:396–404, 1960 (Ger)
EVANS OT: The proctologic aspect of bleeding from the lower bowel. J Kentucky Med Ass 58:1182–4, Oct 60
HAYNES WF Jr, PITTMAN FE, CHRISTAKIS G: Location of site of upper gastrointestinal tract hemorrhage by the fluorescein string test. Surgery 48:821–7, Nov 60
HEALEY WV, RIGGINS RC, WHITE RL, HABIF DV, STEWART WB: An experimental method for localizing the source of intestinal bleeding. Surg Gynec Obstet 112:285–8, Mar 61
KARANFILSKI B, DAVCEV P, SERAFIMOV S: [Radiochromium labeled erythrocyte tests in gastrointestinal hemorrhages] Srpski Arhiv Celok Lek 88:969–72, Oct 60 (Ser)
MINICONI P, SALASC J, BOURREILLE J, SUDUCA P: [Place of laparoscopy in the etiological diagnosis of digestive hemorrhage] Algerie Med 64:813–4, Sep 60 (Fr)
MANGOLD R: [The thread test. (A diagnostic aid in gastrointestinal hemorrhage)] Praxis 50:523–5, 18 May 61 (Ger)
ROUSSELOT LM, PANKE WF, MORENO AH: Further evaluation of splenic pulp manometry as a differential diagnostic test of acute upper gastrointestinal bleeding. Amer J Gastroent 35:474–87, May 61
RETZLAFF JA, HAGEDORN AB, BARTHOLOMEW LG: Abdominal exploration for gastrointestinal bleeding of obscure origin. JAMA 177:104–7, 15 Jul 61
STEINGOLD L, ROBERTS AA: Laboratory diagnosis of gastrointestinal bleeding. Gut 2:75–81, Mar 61
STUCKE K: [The hemobiliary syndrome. Causes, clinical aspects, therapy] Chirurg 32:178–83, Apr 61 (Ger)

etiology

ANDERSON MC, STACKHOUSE KL: A rare cause of massive colonic hemorrhage. Quart Bull Northw Univ Med Sch 34:302–3, Winter 60
AMERSON JR, McGARITY WC: Massive gastrointestinal hemorrhage due to hereditary hemorrhagic telangiectasia. Amer Surg 26:707–12, Nov 60
ANTONIE T: Arteriosclerosis of the arteries of the stomach. Med J Aust 48(1):210–1, 11 Feb 61
ATKINSON M, BOTTRILL MB, EDWARDS AT, MITCHELL WM, PEET BG, WILLIAMS RE: Mucosal tears at the oesophagogastric junction (the Mallory-Weiss syndrome). Gut 2:1–11, Mar 61
AUGUSTE C, LESCUT J: [Rectal hemorrhage caused by the thermometer] Arch Mal Appar Dig 50:381–4, Apr 61 (Fr)
AVENDANO ESPINOSA O: [Hemorrhages of the terminal digestive tract. Review of 526 cases] Rev Med Hosp Gen (Mex) 24:259–65, May-Jun 61 (Sp)
BERLYNE GM, BERLYNE N: Anaemia due to "blue-rubber-bleb" naevus disease. Lancet 2:1275–7, 10 Dec 60
BOITZY A: [Diverticular hemorrhages] Praxis 49:1149–51, 8 Dec 60 (Fr)
BLOOR K, ORR WM: A case of haemorrhage from varices in the small intestine due to portal hypertension. Brit J Surg 48:423–4, Jan 61
BAUMLER RA: Arteriosclerotic abdominal aortic aneurysm rupturing into the intestine. JAMA 176:146–7, 15 Apr 61
DUBRISAY J: [The digestive hemorrhages of cirrhosis and their treatment] Bull Med (Par) 75:77–80, Mar 61. In: Rev Med Franc 42, Mar 61 (Fr)
BERT JM, BERNARD JN, GARRIGUES JM: [Digestive hemorrhage, premonitory symptom of frontal tumor in a patient with long standing mega-esophagus] Arch Mal Appar Dig 50:385–7, Apr 61 (Fr)
BARREIRO TELLA P, MARTINEZ FERNANDEZ A: [Digestive hemorrhages induced by the ingestion of acetylsalicylate] Arch Med Exp (Madr) 23:703–14, 1960 (Sp)
BAUAB EG: [Eosinophilic granuloma of the gastrointestinal tract. Massive intestinal hemorrhage caused by multiple localization in the cecum, ascending colon, transverse colon and the ileum] Bol Soc Cir B Air 45:276–90, 28 Jun 61 (Sp)
BREMER A, DE GRAEF J: [Digestive hemorrhages in gastrectomized patients] Lyon Chir 57:364–70, May 61 (Fr)
BAUER AR Jr, PACE WG: Osler-Rendu-Weber disease. Report of a case with repeated gastrointestinal hemorrhage. Ohio Med J 57:899–900, Aug 61
BEAMISH RE, McCREATH ND: Intestinal obstruction complicating anticoagulant therapy. Lancet 2:390–2, 19 Aug 61
CORDELL AR, WRIGHT RH, JOHNSTON FR: Gastrointestinal hemorrhage after abdominal aortic operations. Surgery 48:997–1005, Dec 60
COVEY MC, MOELLER HC: Massive rectal hemorrhage and diverticular disease of the colon. Amer J Gastroent 35:42–5, Jan 61
CATTAN R, FRUMUSAN P, HIVET M, JULIEN C, BISMUTH V: [Intestinal hemorrhages caused by Meckel's diverticulum with gastric heterotopia without ulcer in an adult] Arch Mal Appar Dig 49:1670–8, Dec 60 (Fr)
CHATILA A: [Melena of allergic origin] Rev Med Moyen Orient 17:518–20, Sep-Oct 60 (Fr)
COVEY MC, MOELLER HC: Massive rectal hemorrhage and diverticular disease of the colon. Amer J Gastroent 35:42–5, Jan 61
CAROLI J, PARAF A, BONNEVILLE B: [The prognosis of digestive hemorrhages from splenoportal thromboses] Bull Soc Med Hop Paris 76:1287–96, 2–9 Dec 60 (Fr)
CHATELIN MC: [Acute ulcer of the right colon] J Chir (Par) 81:429–35, Apr 61 (Fr)
DECKER I: [Leiomyoma of the small intestine causing massive repeated hemorrhage] Orv Hetil 102:650–1, 2 Apr 61 (Hun)
DARNAUD G, DENARD Y, VOISIN R, MOREAU G, CONSIGNY P: [The digestive hemorrhages of cirrhotics. Immediate prognosis] Progr Med (Par) 89:263–71, 24 Jun 61 (Fr)
D'HUART F: [Hemorrhages in diverticular colitis] J Chir (Par) 81:617–22, May-Jun 61 (Fr)
DE MARCO S, GIORDANO G: [On reticulosarcoma of the small intestine (Anatomo-clinical contribution)] Riforma Med 75:686–92, 17 Jun 61 (It)
DIMOFF G: [Profuse melena from a hemorrhaging leiomyoma of the small intestine] Zbl Chir 86:1460–1, 17 Jun 61 (Ger)
Drug-induced gastrointestinal bleeding. Lancet 2:470–1, 26 Aug 61
ERSKINE JM, THOSHINSKY M, WILSON JL: Rupture of aortic homografts into the small intestine: report of two cases successfully treated by resection of the perforated homograft and regrafting of the defect. Ann Surg 152:991–7, Dec 60
ESSAFI Z, MARTINI M: [Grave hemorrhage of medicamentous origin (delta-cortisone)] Tunisie Med 49:113–20, Jan-Feb 61 (Fr)
ENGEL G: [Death from hemorrhage caused by perforation of an intramural pregnancy into the small intestine] Muenchen Med Wschr 103:1762–3, 15 Sep 61 (Ger)
FRAISSE H, MOLLIER J: [Digestive hemorrhages caused by alcoholic cirrhosis. Lesions of the stomach and of the esophagus. (Apropos of statistics of 50 cases, of which 14 were anatomo-clinical)] Arch Mal Appar Dig 49:1352–8, Oct 60 (Fr)
FABIUS AJ, RUTTEN AP: [Intermittent diarrhea and intestinal hemorrhage associated with visceral vasculitis] Ned T Geneesk 104:2455–60, 3 Dec 60 (Dut)
FARRER FE: Delayed postoperative anorectal hemorrhage. Dis Colon Rectum 4:50–5, Jan-Feb 61
FJERMEROS H: [Intestinal hemorrhage in a patient with mucocutaneous pigmentation. Reticulosarcoma in the small intestine] T Norske Laegeforen 81:828–30, 1 Jul 61 (Nor)
FUCIK M, BAZIKA V, NOVAK S, PRAZAK J, SKOREPA J: [On the problem of bleeding from gastrointestinal diverticula] Cas Lek Cesk 100:692–5, 2 Jun 61 (Cz)
GEROF DG, FARBER M, LURIE A: Carcinoid tumor of duodenum with massive hemorrhage. Amer J Gastroent 34:532–6, Nov 60
Gastrointestinal bleeding. JAMA 175:704–5, 25 Feb 61
GAZES PC, HOLMES CR, MOSELEY V, PRATT-THOMAS HR: Acute hemorrhage and necrosis of the intestines associated with digitalization. Circulation 23:358–64, Mar 61
GROSSMAN MI, MATSUMOTO KK, LICHTER RJ: Fecal blood loss produced by oral and intravenous administration of various salicylates. Gastroenterology 40:383–8, Mar 61
GLOTZER P, ELIAS K: Gastroesophageal pestemetic lacerations as a source of massive upper gastrointestinal bleeding (The Mallory-Weiss syndrome). New Engl J Med 264:817–8, 20 Apr 61
GUMPEL F: [Fatal intestinal hemorrhage as the 1st sign of bronchial carcinoma] Zbl Chir 86:737–40, 25 Feb 61 (Ger)
GROVE WJ: Biliary tract hemorrhage as a cause of hematemesis. Arch Surg (Chicago) 83:67–72, Jul 61
GIRARD M, GUILLEMIN G, BEL A, VOLLE H: [Surgical treatment of the digestive hemorrhages of cirrhotic patients. (Apropos of hospital statistics of 12 cases)] J Med Lyon 42:883–903, 5 Jun 61 (Fr)
HOLT PR: Measurement of gastrointestinal blood loss in subjects taking aspirin. J Lab Clin Med 56:717–26, Nov 60
HARTWEG H: [Neuroma of the duodenum] Fortschr Roentgenstr 93:656–8, Nov 60 (Ger)
HARDY M, GUENEL J, DELUMEAU G, NICOLAS G: [Digestive hemorrhages caused by portal hypertension in the course of idiopathic hemochromatosis] Arch Mal Appar Dig 49:1514–20, Nov 60 (Fr)
HOLLENDER L, ADLOFF M: [Digestive hemorrhages caused by rupture of esophageal varices] Strasbourg Med 12:499–512, Jun 61 (Fr)
JESSEPH JE, MAY KJ Jr: False aneurysm of the hepatic artery with massive hemobilia and jaundice. A case report. AMA Arch Surg 81:646–8, Oct 60
JACQUELIN C, AMOR B: [Rectal hemorrhagic raptus caused by periarteritis nodosa. Digestive forms of the disease. Rectoscopic diagnosis] Gaz Med France 67:2089–96, 25 Oct 60 (Fr)
KELLEY DJ, FALK S, OLSON KC: Hemorrhage from a solitary jejunal diverticulum. Amer J Surg 100:597–9, Oct 60
KARR S, WOHL GT: Clinical importance of gastric varices. New Engl J Med 263:65–9, 6 Oct 60
KARAM JH, JACOBS T: Hemobilia: report of a case of massive gastrointestinal bleeding originating from a hepatic abscess. Ann Intern Med 54:319–26, Feb 61
KARWOWSKA-STAUBEROWA L, CZARTOSZEWSKI A: [Gastrointestinal hemorrhage during the course of a rare form of Rendu-Osler disease] Pol Tyg Lek 16:341–3, 27 Feb 61 (Pol)
KOSSOVER MF, KAPLAN MH: Clinical significance of salicylates in massive upper gastrointestinal bleeding. J Louisiana Med Soc 113:144–8, Apr 61
KOSSOVER MF, KAPLAN MH: The role of salicylates in massive gastrointestinal hemorrhage. Amer J Gastroent 35:445–55, May 61
KINSEY DL, PACE WG: Upper gastrointestinal hemorrhage with jejunal tumor. Ohio Med J 57:653–4, Jun 61
LEBON J, CLAUDE R, DURAND M, LEUTENEGGER M: [Post-gastrectomy digestive hemorrhages] Arch Mal Appar Dig 49:1504–10, Nov 60 (Fr)
LEVRAT M, LAMBERT R, KLEPPING C, TARDY J: [Hemorrhages induced by aspirin in digestive diseases excepting ulcer] Presse Med 68:2221–3, 24 Dec 60 (Fr)
LANGERON P, PREVOST AG, GOMMEAUX H, LAURENT M: [Digestive hemorrhages caused by exulceratio simplex of the stomach. Apropos of a case] J Sci Med Lille 78:647–57, Dec 60 (Fr)
LORTAT-JACOB JL, MAILLARD JN: [The problem of esophageal varices during portal hypertension and of the treatment of their rupture] Rev Prat (Par) 11:197–201, 11 Jan 61 (Fr)
LAYANI F, WATTEBLED R, PEYRON J: [Digestive complications of adrenal corticotherapy in rheumatology] Sem Hop Paris 37:1047–55, 26 Mar 61 (Fr)
LILL H, ZEITLHOFER J: [Fatal hemorrhage due to erosion of the liver and gallbladder arteries as unusual complications of abdominal surgery] Zbl Chir 86:1308–14, 27 May 61 (Ger)

LEVY G: Gastrointestinal bleeding from salicylates: role of route of administration, and relation to free hydrochloric acid. Gastroenterology 41:193-4. Aug 61

LAUFMAN H, HARTER M, RANSDELL M: Vascular hamartoma of the stomach. An obscure source of massive gastric bleeding. Quart Bull Northw Univ Med Sch 35:209-12, Fall 61

LEVRAT M, SAUBIER E, RICHARD M, DHERS A, TISSOT A: [Digestive hemorrhages during a pancreatic lithiasis, (Anatomoclinical documents)] Arch Mal Appar Dig 50:940-5, Sep 61 (Fr)

MERIGAN TC Jr, HOLLISTER RM, GRYSKA PF, STARKEY GW, DAVIDSON CS: Gastrointestinal bleeding with cirrhosis. A study of 172 episodes in 158 patients. New Engl J Med 263:579-85, 22 Sept 60

MONSERRAT J, NARANJO J: [Aortoduodenal fistulas, spontaneous and after grafting] Angiologia 12:337-40, Nov-Dec 60 (Sp)

MAGNENAT P, TATTI V, VELIBASSAKIS C: [Esophageal varices and upper digestive hemorrhages in the cirrhotic]

MOOS DL: Massive colonic hemorrhage. Minnesota Med 44:41-51, Feb 61

MOTTA R: [Considerations on an unusual cause of hemorrhage in a gastro-resected patient] Minerva Chir 16:451-3, 15 Apr 61 (It)

MEYNE NG: [Acute abdominal symptoms due to overdose of anticoagulants] Ned T Geneesk 105:1035-7, 27 May 61 (Dut)

MACLEAN WA, COUVES CM: Rupture of sortic aneurysm into duodenum: a successfully treated case. Canad J Surg 4:570-3, Oct 61

OLIVER PASCUAL E, SANZ IBANEZ J, CASTILLO E, VALERO A: [A case of gastrorrhagia caused by aberrant pancreas localized in the fundus of the stomach] Rev Esp Enferm Apar Dig 19:581-90, May 60 (Sp)

PRCIC M, PROTIC MF: [Bleeding as a rare complication of gastric diverticulum] Med Arhiv 14:101-5, Jan 61 (Ser)

PE'ER RR: The problem of unexplained upper gastrointestinal bleeding. Rhode Island Med J 44:97-9, Feb 61

PLEWINSKI G: [Gastric hemorrhage after aspirin] Pol Tyg Lek 16:361-4, 6 Mar 61 (Pol)

POPP S, FIREZ A, CIOCAN M: [Considerations on upper digestive hemorrhages] Med Interna (Bucur) 13:221-6, Feb 61 (Rum)

PIERSON RN Jr, HOLT FR, WATSON RM, KEATING RP: Aspirin and gastrointestinal bleeding. Chromate blood loss studies. Amer J Med 31:259-65, Aug 61

QUINN WC: Gross hemorrhage from presumed diverticular disease of the colon: results of treatment in 103 patients. Ann Surg 153:851-60, Jun 61

RALSTON M: Lymphangioma-haemangioma of the jejunum: a rare cause of alimentary tract bleeding. Aust New Zeal J Surg 30:209-11, Feb 61

ROSENKRANTZ JG, BARTLETT MK: Hemorrhage from gastritis: an analysis of 44 proven cases. Ann Surg 153:617-24, Apr 61

RESANO CH, CATARINEU A, MAZZIOTTI OE: [Pneumoperitoneum in a case of hemorrhage caused by esophageal hiatal hernia] Prensa Med Argent 47:2695-7, 30 Sep 60 (Sp)

RICHARD A: [Unusual cause of a massive gastric hemorrhage] Med Welt 21:1165, 27 May 61 (Ger)

ROSE TP: Haemobilia as a cause of gastro-intestinal haemorrhage. Aust New Zeal J Surg 31:5-70, Aug 61

SYMEONIDES I, BOUGIOUKAS A, GRAIKOS D: [Hemorrhage of the digestive system caused by the ingestion of acetylsalicylic acid (aspirin)] Hellen Istr 29:756-63, July 60 (Gr)

SLACK WW: Diverticula of the colon and their relation to the muscle layers and blood vessels. Gastroenterology 39:708-12, Dec 60

SIEGEL V: Prolonged fever in rheumatoid arthritis; report of a case complicated by pneumonia and gastric hemorrhage. J Med Soc New Jersey 58:57-9, Feb 61

SECRETAN P, CHANAL G: [Appendicitis and bloody diarrhea] Gastroenterologia (Basel) 95:121-5, 1961 (Fr)

SCHWINGT E, VIVILLE C, WITZ JP: [Massive hematemesis resulting from lithiasic ulceration of the gallbladder in a previously gastrectomized patient] Strasbourg Med 12:383-9, May 61 (Fr)

SOULLARD J, RICHIR C, MADESCLAIRE G: [The significance of hemorrhoidal hemorrhagies] Concours Med 83:3981-4, 22 Jul 61 (Fr)

SHARAPEEV AG: [On gastrointestinal hemorrhages in acute pancreatitis] Eksp Khir Anest 6:46-8, May-Jun 61 (Rus)

SCOTT JT, PORTER IH, LEWIS SM, DIXON AS: Studies of gastrointestinal bleeding caused by corticosteroids, salicylates, and other analgesics. Quart J Med 30:167-88, Apr 61

SHUCKSMITH HS, WILSON G: Aorto-duodenal fistula after surgery of abdominal aorta. Brit Med J 5251:567, 26 Aug 61

TRASSAC FJ: [Treatment of the hemorrhagic syndrome of hepatic insufficiency] Maroc Med 39:1027-32, Oct 60 (Fr)

TAVEAU P, RICHIER JL, BOGUAIS MT: [Severe digestive hemorrhage following the prolonged absorption of aspirin] Arch Mal Appar Dig 50:689-96, Jun 61 (Fr)

VIDOOFF IJ, LEWIS A: Acute hemorrhage from aberrant pancreatic tissue in the gallbladder. Calif Med 94:217-9, May 61

VOJTISEK V, ZRUSTOVA M: [Gastric hemorrhage as a late complication of pancreatocystogastrostomy] Cas Lek Cesk 100:412-6, 31 Mar 61 (Cz)

WHITMAN EJ, BUIE LA Jr, HUIZENGA KA, WAUGH JM: Cystic artery — cystic duct fistula: an unusual cause of gastrointestinal hemorrhage; report of case. Proc Mayo Clin 35:551-4, 14 Sept 60

WINKELMAN EI, SUMMERSKILL WH: Gastric secretion in relation to gastrointestinal bleeding from salicylate compounds. Gastroenterology 40:56-63, Jan 61

WORMS R, MAZALTON A, MERCIER JN: [Digestive hemorrhages during the Greenblad-Strandberg syndrome (systematized elastorrhexis)] Bull Soc Med Hop Paris 77:30-41,13-20 Jan 61 (Fr)

WEISS A, PITMAN ER, GRAHAM EC: Aspirin and gastric bleeding. Gastroscopic observations, with review of literature. Amer J Med 31:266-78, Aug 61

WATSON RM, PIERSON RN Jr: Effect of anticoagulant therapy upon aspirin-induced gastrointestinal bleeding. Circulation 24:613-6, Sep 61

ZBYKOVSKAIA LA: [Acute gastroduodenal hemorrhages of non-ulcerous etiology] Khirurgiia (Mosk) 37:25-32, Feb 61 (Rus)

ZEIFER HD, GOERSCH H: Duodenal diverticulitis with perforation. Arch Surg (Chicago) 82:746-54, May 61

experimental

DIMOFF G, POPIWANOFF I: [On early gastrointestinal bleeding in patients with acute pancreatitis] Zbl Chir 85:1796-9, 27 Aug 60 (Ger)

HEALEY WV, RIGGINS RC, WHITE R, HABIF DV, STEWART WB: An experimental method of localizing gastrointestinal hemorrhage. Surg Forum 11:323-5, 1960

genetics

MANLEY KA, SKYRING AP: Some heritable causes of gastrointestinal disease. Special reference to hemorrhage. AMA Arch Intern Med 107:182-203, Feb 61

in infancy & childhood

BSCHOR F: [Hemorrhage into the gastrointestinal tract in infants after scalding] Muenchen Med Wschr 103:406-9, 24 Feb 61 (Ger)

COPPLE PJ, KINGSBURY RA: Hemangiomas of the small bowel in children. Report of a case and review of the literature. J Pediat 59:243-7, Aug 61

FERGUSON CC: Gastro-intestinal emergencies in the newborn. Surg Clin N Amer 40:1193-206, Oct 60

HOAG MS, WALLERSTEIN RO, POLLYCOVE M: Occult blood loss in iron deficiency anemia of infancy. Pediatrics 27:199-203, Feb 61

OECONOMOPOULOS CT: Low intestinal hemorrhage in children. Amer J Proctol 2:379-88, Oct 60

STANLEY-BROWN EG: Rectal bleeding in infancy and childhood. GP 24:81-4, Jul 61

WILLEMIN-CLOG L, BOURDEIX G, CHANAL R, LAGUILLAUMIE B de: [Digestive hemorrhage in children and Meckel's diverticulum] Pediatrie 15:670-2, 1960 (Fr)

in old age

YOUNG JK: Upper gastrointestinal bleeding in the aged. Maryland Med J 9:736-40, Nov 60

in pregnancy

PALMER ED: Upper gastrointestinal hemorrhage during pregnancy. Amer J Med Sci 242:223-7, Aug 61

psychology

GARNER HH: [Massive gastrointestinal hemorrhage. Psychosomatic considerations] Resen Clin Cient 29:307-9, Dec 60 (Por)

radiography

CATALANO D: [Emergency radiological examination in acute hemorrhages of the upper digestive tract] Rass Int Clin Ter 41:232-3, 15 Mar 61 (It)

DUMOULIN H, BOISOT J, BERETS J, LAVAL-JEANTET M: [Emergency gastroduodenal transit in hematemesis] J Radiol Electrol 41:830-3, Dec 60 (Fr)

FONTAINE R, WARTER P, WEILL P: [Emergency radiological examination during hematemesis] Am Radiol (Par) 4:87-99, 1961 (Fr)

HEUBLEIN GW, BAKER GL, ROY RH: Acute upper gastrointestinal bleeding roentgenologically considered. Experience at the Hartford Hospital. Amer J Roentgenol 84:1003-27, Dec 60

IWINSKI Z: [Radiological examination of the upper segment of the digestive system in cases of acute massive hemorrhages] Pol Przegl Radiol 24:369-82, Nov-Dec 60 (Pol)

Intramural hematoma of the colon in hemophilia. J Mount Sinai Hosp NY 28:325-7, May-Jun 61

MIROLIUBOV NN: [On the diagnosis of hematomas of the abdominal cavity] Vestn Rentgenol Radiol 36:71-2, Jan-Feb 61 (Rus)

NGUEN TRIN KO, NGUEN VAN KHANH, TON DUCK LANG, LUI VAN TIKONG: [Diagnostic value of an immediate roentgenological examination in profuse gastroduodenal hemorrhages] Vestn Rentgenol Radiol 36:39-42, Jul-Aug 61 (Rus)

SENTURIA HR, SUSMAN N, SHYKEN H: The roentgen appearance of spontaneous intramural hemorrhage of the small intestine associated with anticoagulant therapy. Amer J Roentgenol 86:62-9, Jul 61

WIOT JF, WEINSTEIN AS, FELSON B: Duodenal hematoma induced by coumarin. Amer J Roentgenol 86:70-5, Jul 61

statistics

GRIEVE S, COOPER W, FRASER B, DUBB A, GENTIN S, KAVIN H, LAW I: Upper gastrointestinal haemorrhage in the non-European. Gut 2:72-4, Mar 61

PATTERSON M, FORMAN S, WEEDEN K, ZONANA E: Fatal gastrointestinal bleeding. Analysis of 110 deaths occurring in Galveston, Texas, in a five-year period (1953-1957). JAMA 175:19-28, 7 Jan 61

surgery

BURGE H: A new technique in the surgery of massive gastroduodenal bleeding. Lancet 1:747-8, 8 Apr 61

BASTROCCHI JD: [Surgical treatment of hemorrhages of the gastroduodenal tract] Dia Med 33:1146-52, 26 Jun 61 (Sp)

BRASFIELD RD: Empiric right colectomy for massive gastrointestinal bleeding. Arch Surg (Chicago) 83:247-8, Aug 61

HUBBARD TB Jr: A method of approach to colonic hemorrhage. Amer J Surg 100:600-1, Oct 60

HALLENBECK GA, ADSON MA: Esophagogastric varices without hepatic cirrhosis. A clinical study of treatment for their bleeding in 72 cases. Arch Surg (Chicago) 83:370-83, Sep 61

JANES RM: The clinical picture demanding exploration of the abdomen. Surg Clin N Amer 40:1131-7, Oct 60

LEGER L, HERONCE B: [Immediate portacaval anastomosis during hemorrhages in portal hypertension] Presse Med 69:1321-4, 17 Jun 61 (Fr)

MAGEE RB, STOWELL JM: Transthoracic clamping of aorta to control hemorrhage. Penn Med J 64:632-3, May 61

ORFANIDI AKh: [On the technic of surgery in gastroduodenal hemorrhages] Khirurgiia (Mosk) 37:32-4, Feb 61 (Rus)

RIBEIRO EB: Gastric resection in conditions other than ulcer and cancer. An Paul Med Cir 81:135-43, Mar 61

therapy

BERCHTOLD R: [On transthoracic acupressure of hemorrhaging esophageal varices and its results] Helv Chir Acta 28:25-7, Mar 61 (Ger)

DACCAK M: [Management of treatment of hemorrhages of the upper digestive tract] Rev Med Moyen Orient 18:83-7, Jan-Feb 61 (Fr)

GOWEN GF, LINDENMUTH WW: General hypothermia for managing gastrointestinal hemorrhage. A report of 3 cases in which total body hypothermia was used to control massive gastrointestinal hemorrhage. JAMA 175:29-33, 7 Jan 61

GRIFFEN WO Jr, SALMON PA, CASTANEDA A, NICOLOFF D, WANGENSTEEN OH: Local gastric hypothermia in the treatment of massive upper gastrointestinal hemorrhage. With a discussion of techniques. Minnesota Med 43:299-305, May 60

JIRAN B, VOJTISEK V: [Intravenous pituitrin as an auxiliary method in some types of gastrointestinal hemorrhage] Cas Lek Cesk 100:764-9, 23 Jun 61 (Cz)

KARLSON KE: Therapy for gastroduodenal hemorrhage. Surg Gynec Obstet 112:221-2, Feb 61

KORELITZ BI, BARONOFSKY ID, WEINSTEIN VA: Program for management of massive upper gastrointestinal hemorrhage. Amer J Dig Dis 6:291-311, Apr 61

LARCAN A, GROSDIDIER J, PICARD JM, RENY N: [Massive transfusions in per- and post-operative resuscitation in hemorrhage of hepato-splenic origin] Agressologie 1:539-44, Nov 60 (Fr)

MAHLO A: [On therapy of gastric hemorrhage] Med Klin 55:1646-7, 9 Sept 60 (Ger)

MUSTARD RA: Massive gastroduodenal hemorrhage: a plan for management. Canad Med Ass J 85:1-2, 1 Jul 61

MONGES H, CARCASSONNE F: [Conduct of the physician and the surgeon in the presence of a severe digestive hemorrhage] Marseille Med 98:567-79, 1961 (Fr)

NOBACK R: Considerations in the management of upper gastrointestinal bleeding. J Kentucky Med Ass 58:1178-81, Oct 60

ROBERTS HJ: The control of nonvariceal gastrointestinal hemorrhage. Med Times 89:603-9, Jun 61

SANDLER JL, BALLINGER WF 2d, MEDOFF JL: Gastric hypothermia induced by gastric lavage without a balloon. Surg Gynec Obstet 111:784-5, Dec 60

SWEDBERG B: [Discretion in blood transfusions and intensive parenteral iron therapy in gastrointestinal hemorrhage] Svensk Lakartidn 58:1391-403, 12 May 61 (Sw)

SALVATORE L: [Clinical contribution to the treatment of grave gastroduodenal hemorrhages] Friuli Med 15:723-49, Jul-Aug 60 (It)

WOLLHEIM E, SCHNEIDER KW: [Conservative treatment or early operation in massive intestinal hemorrhages ?] Deutsch Med Wschr 85:2169-76, 9 Dec 60 (Ger)

HEMORRHAGE, POSTPARTUM

BREY J: [On the problem of increased postpartum hemorrhage] Z Aerztl Fortbild 54:402-7, 15 Apr 60 (Ger)

BACHMEYER H, STOLL P: [Hemorrhage during the puerperium] Deutsch Med Wschr 85:1798-803, 7 Oct 60 (Ger)

GUILHEM P, PONTONNIER A, MONROZIES M: [Diagnosis and treatment of hemorrhages of delivery] Toulouse Med 61:285-330, Apr 60 (Fr)

GIORGETTI G, MAGGIORA-VERGANO T: [Fatal hemorrhages of the third stage and of the postpartum period] Minerva Ginec 13:353-7, 31 Mar 61 (It)

HUSSLEIN H: [Significance of prophylaxis in hemorrhage and birth complications] Arch Gynaek 195:347-57, 1961 (Ger)

LAW RG: Complications of pregnancy and labour. 5. Postpartum haemorrhage. Nurs Times 57:338–40, 17 Mar 61
NEWTON M, BRADFORD WM: Postpartal blood loss. Obstet Gynec (NY) 17:229–33, Feb 61
PEDOWITZ P, POZNER S, ADLER NH: Puerperal hematomas. Analysis of 112 cases with a review of the literature. Amer J Obstet Gynec 81:350–60, Feb 61
RIVIERE M, CHASTRUSSE L, DUBECQ JP, MALEVIALE G: [Secondary hemorrhages of the puerperium] Rev Franc Gynec Obstet 56:455–64, Jun 61 (Fr)
STEPTO RC, JOHNSON WL: Postpartum hemorrhage. J Nat Med Ass 52:393–6, Nov 60
SANDMIRE HF, AUSTIN SD: Prevention and treatment of postpartum hemorrhage. Wisconsin Med J 60:119–22, Feb 61
SIEROSZEWSKI J, LAUDANSKA E, SAKOWSKI J, KROLIKOWSKA M, NOWICKI Z: [Hemorrhage in 3d stage of labor] Ginek Pol 32:185–90, Mar–Apr 61 (Pol)
SUPERBI C: [Contribution to the knowledge of postpartum metrorrhagia] Riforma Med 75:239–40, 4 Mar 61 (It)
WIKNJOSASTRO RH: [Postpartum hemorrhage] Madj Kedokt Indonesia 10:175–81, May 60 (In)

blood

ZILLIACUS H: Fibrinolysis in obstetrical coagulopathy. Thromb Diath Haemorrh 5:21–37, 1 Oct 60

case reports

BANSSILLON E, POUYET M, BRIZARD C, ST-JULIEN CN de: [Fatal hemorrhage caused by acoagulation occurring in the 10th day of the postpartum period] Bull Fed Gynec Franc 12:602–4, Nov–Dec 60 (Fr)
GRUBB DJ, HOLMES F, PEARSON MG, SYME J: Adrenocortical insufficiency associated with post-partum haemorrhage. A case report. J Obstet Gynaec Brit Emp 67:572–7, Aug 60
GOSPE SM, ZIPSER A, WEIL BJ, FINKLE AL: Fibrinolysin dissolution of renal pelvic clot post partum. New Engl J Med 263:957–9, 10 Nov 60
Maternal deaths involving lower nephron nephrosis. Ohio Med J 57:660–1, Jun 61
RIVIERE M, CHASTRUSSE L, PUIG A, DUBECQ JP, RAULIN Y: [A case of hemorrhage of delivery with incoagulability] Bull Fed Gynec Obstet Franc 12:559–60, Nov–Dec 60 (Fr)
ZARONE A: [On a case of postpartum hemorrhage] Rass Int Clin Ter 40:1329–33, 31 Dec 60 (It)

complications

DAVYDOV SN: [Sheehan's syndrome] Akush Ginek 37:88–9, Jan–Feb 61 (Rus)
HORNSTEIN G, SKAMENOVA B: [The symptomatology of postpartum anterior pituitary insufficiency (Sheehan syndrome) and the significance of its knowledge in dermatology] Deutsch Med J 12:292–4, 5 May 61 (Ger)
RAFAL'KES SB: [Sheehan's syndrome] Akush Ginek 37:83–8, Jan–Feb 61 (Rus)
ZINELLI G, SERRA A, NONNIS-MARZANO C: [Partial hypopituitarism following postpartum hemorrhage and shock. (Clinical contribution)] Quad Clin Ostet Ginec 16:1–17, Jan 61 (It)

etiology

AHUMADA JL: [Obstetric hemorrhages caused by blood incoagulability] Prensa Med Argent 48:699–703, 17 Mar 61 (Sp)
CUNHA DP da: [Hemorrhages caused by blood hypocoagulability or incoagulability during the gravido-puerperal cycle] Rev Clin Inst Matern (Lisb) 12:5–21, Jan–Mar 60 (Por)
FAUSTINO AS: [Apropos of a case of vulvo-genital thrombosis] Rev Clin Inst Matern (Lisb) 12:35–8, Jul–Sep 60 (Por)
GIACOPINO D, RUOZZI L, COLAVITA D: [Amniotic fluid embolism as cause of obstetrical hypofibrinogenemia] Minerva Ginec 12:982–6, 31 Oct 60 (It)
GLATTHAAR E: [Afibrinogenemic hemorrhage after spontaneous delivery] Gynaecologia 152:77–80, 1961 (Ger)
JASKIEWICZ J, WICINSKI R: [Contraction function of the uterus in parturition and hemorrhages of the 3d period] Ginek Pol 31:441–9, Jul–Aug 60 (Pol)
LEROUX MP, RENAUD A, LEROUX ML: [Genital chorioepithelioma following normal delivery, complicated by multiple pulmonary metastases] Bull Fed Gynec Obstet Franc 13:189–91, Mar–Apr 61 (Fr)
NOBILI L, RAITI F: [Hemorrhagic syndromes caused by coagulation defect in obstetrics. General review] Ann Ostet Ginec 83:3–37, Jan 61 (It)
STAMM H: [Old and new problems in placental polypi] Gynaecologia 151:253–60, Apr 61 (Ger)

pathology

KERLEAU JC de, DURAND G: [Physiopathology of the hemorrhages of delivery] Toulouse Med 61:271–84, Apr 60 (Fr)

prevention & control

SHUNEVA ZS: [Prevention of postpartum hemorrhage complicated by premature separation of the normal placenta] Akush Ginek 37:65–9, Jan–Feb 61 (Rus)
SIEROSZEWSKI J, LAUDANSKA E, SAKOWSKI J, KROLIKOWSKA M, NOWICKI Z: [Pharmacological management of 3d stage of labor] Ginek Pol 32:197–201, Mar–Apr 61 (Pol)
TSIRUL'NIKOV MS: [Medical-prophylactic methods in massive hemorrhage in labor] Sovet Med 24:114–6, July 60 (Rus)

statistics

POZZI V, SAVIGNONI R: [Pathological hemorrhages of the 3d stage of labor in the Clinica Ostetrica e Ginecologica in Rome] Riv Ostet Ginec Prat 43:623–8, Aug 61 (It)

surgery

KVANTALIANI ID: [On the problem of the management of postpartum atonic hemorrhage of the uterus] Akush Ginek 37:53–6, Jul–Aug 61 (Rus)

therapy

DENNY F, MATTHEWS AR, WILD RM: The third stage of labour. Postgrad Med J 37:83–8, Feb 61
FITZGERALD W: Prophylactic use of a systemic hemostat in obstetrics. Clin Med (Winnetka) 8:1734–6, Sep 61
KOZBAGAROV AA: [Uterine tamponade in atonic hemorrhage] Akush Ginek 37:57–9, Jul–Aug 61 (Rus)
SHKOL'NYI GK: [Use of a synthetic oxytocin in the prevention and therapy of hypotonic hemorrhages] Akush Ginek 37:44–8, Mar–Apr 61 (Rus)
TRONCONI G: [Treatment of postpartum hemorrhages in the obstetrics department of the Clinica L. Mangiagalli (5-year period 1954–59)] Minerva Ginec 13:357–60, 31 Mar 61 (It)

HEMORRHAGIC DIATHESIS

see also AFIBRINOGENEMIA
see also HEMOPHILIA
see also PURPURA

ALEKSEEV GA, VOROB'EVA TV: [On the problem of clinicopathogenic characteristics of athrombocytopenic purpura (Willebrand's disease) and its therapy] Klin Med (Mosk) 38:40–6, Nov 60 (Rus)
ARMAS CRUZ R: [Diagnosis and therapy of hemorrhagic diatheses] Sem Med (B Air) 118:1472–4, 12 Jun 61 (Sp)
BLACKBURN EK: Primary capillary haemorrhage (including von Willebrand's disease). Brit J Haemat 7:239–49, Apr 61
DONNER L, NEUWIRTOVA R: The hemostati defect of acute and chronic uremia. Thromb Diath Haemorrh 5:319–28, 15 Dec 60
DEUTSCH E: [Hemorrhagic diatheses] Wien Med Wschr 111:69–75, 28 Jan 61 (Ger)
DEUTSCH E: [Long-term prognosis of hemorrhagic diatheses] Neue Oest Z Kinderheilk 6:23–34, 1961 (Ger)
ERIKSSON AW, HIEPLER E, JUERGENS R, LEHMANN W, SCHULZ H: [Research on thrombopathy (von Willebrand-Juergens)] Klin Wschr 39:32–42, 1 Jan 61 (Ger)
ERIKSSON A: [Studies of the hemorrhagic disorders on the Aland Islands in recent years] Finska Lakaresallsk Handl 104(Suppl):136–49, 1960 (Sw)
FRIEDMAN IA: Postoperative hemorrhagic diatheses. Illinois Med J 119:10–7, Jan 61
FANTL P: Current views on blood coagulation and haemorrhagic disorders. Aust Ann Med 10:150–61, May 61
GUSEINOV ChS, CHERNOV GA, LAGUTINA NIa, BIRIUZOVA VI, DANILINA ZA: [Some problems in the mechanism of hemorrhage in thrombasthenia] Pediatria 40:3–8, Feb 61 (Rus)
GOUTTAS A, COUTOULIDIS C: [Statistical study of 1008 cases of hemorrhagic diathesis] Rev Med Moyen Orient 18:235–47, May–Jun 61 (Fr)
HAANEN C, BENRAAD HB: [An unusual clotting defect caused by deficiency of the Hageman factor] Ned T Geneesk 104:1472–8, 30 July 60 (Dut)
LAEBER G, HEINRICH HG: [The relations between epistaxis and blood coagulation defects] Arch Ohr Nas Kehlkopfheilk 177:25–30, 1960 (Ger)
MILSTONE JH: The impact of the new hemorrhagic diatheses on theory and practice. Conn Med 25:99–103, Feb 61
MARGOLIUS A Jr, JACKSON DP, RATNOFF OD: Circulating anticoagulants: a study of 40 cases and a review of the literature. Medicine (Balt) 40:145–202, May 61
PILEGGI JE: [Fundamentals for the rational diagnosis and therapy of coagulation changes] Rev Asoc Med Argent 74:708–16, Dec 60 (Sp)
ROGNER G: [von Willebrand-Juergens syndrome with combined factor VIII and IX deficiency. (Telesangio-plasmothrombopathy)] Folia Haemat (Frankf) 5:24–40, Apr 61 (Ger)
SESSNER HH, ROKA L, CHRISTMANN E: [Blood coagulation disorder in hyperheparinemia] Klin Wschr 38:1056–61, 15 Oct 60 (Ger)
SHMERLING H, JUNG E, DUCKERT F: [A new familial coagulation disorder due to lack of the fibrin-stabilizing factor] Mschr Kinderheilk 109:158, Mar 61 (Ger)
SZIRMAI E: [Latent hemorrhages due to infectious-toxic thrombocyte damage in anemias caused by change in iron metabolism] Wien Z Inn Med 42:278–81, Jun 61 (Ger)
SEELEMANN K: [Blood and hematopoietic organs] Mschr Kinderheilk 109:345–54, Jul 61 (Ger)
SANS SABRAFEN J: [Thrombopathies and the Willebrand syndrome. Current concept and classification] Med Clin (Barc) 36:159–66, Mar 61 (Sp)
TORO AH, ARIAS Y ARIAS J, DORANTES MESA S, SOTO ALLANDE R, BARRON FLORES I: [Thrombasthenia and pseudohemophilia] Bol Med Hosp Infant (Mex) 18:131–50, Mar–Apr 61 (Sp)
WELLER P: [On the clinical picture of pseudohemophilia. A contribution based on 6 personal observations] Z Ges Inn Med 15:545–51, 1 June 60 (Ger)
WILLOUGHBY ML, ALLINGTON MJ: The rate of blood loss from skin punctures during the Ivy bleeding time test. J Clin Path 14:381–4, Jul 61

blood

BORCHGREVINK CF: Platelet adhesion in vivo during secondary bleeding in normal individuals and in patients with clotting defects. Acta Med Scand 170:245–54, Aug 61
BORCHGREVINK CF: Platelet adhesion in vivo in patients with bleeding disorders. Acta Med Scand 170:231–43, Aug 61
NISHIKAWA T: [Clinical studies on platelet function. II. Thromboplastin generation activity of the platelets in various hemorrhagic diathesis and blood disorders] Jap Arch Intern Med 8:240–56, 1961 (Jap)
VANACORE C, PELLO F: [Pseudohemophilia caused by a circulating anticoagulant. Research on the hemocoagulative deficiency and pathogenetic considerations] Haematologica 45:1021–64, 1960 (It)

case reports

ANDERSCH H, DEWITZ A: [Faulty position and hemorrhagic diathesis in the area of the hip joint as a cause of soft tissue calcification. (Case report contributions)] Deutsch Gesundh 16:487–9, 16 Mar 61 (Ger)
CORNU P, LARRIEU MJ, CAEN J, BERNARD J: [Willebrand's disease. Clinical, genetic and biological study (apropos of 22 cases)] Nouv Rev Franc Hemat 1:231–62, Mar–Apr 61 (Fr)
DUCKERT F, JUNG E, SHMERLING DH: A hitherto undescribed congenital haemorrhagic diathesis probably due to fibrin stabilizing factor deficiency. Thromb Diath Haemorrh 5:179–86, 15 Dec 60
HARTGLAS L, BASTIEN J: [2 cases of fibrinolysis] Mem Acad Chir 87:496–9, 10–17 May 61 (Fr)
HENNE M, TONNEL M, HENNE S: [Sensory paranoia in a hystero-epileptic woman with Potz's disease, afflicted with Willebrand's disease] Ann Medicopsychol 119(2):161–7, Jun 61 (Fr)
LELONG M, ALAGILLE D, GENTIL C, GABILAN JC: [Hepatic glycogenosis caused by glucose-6-phosphatase associated with a thrombopathy] Rev Franc Etudes Clin Biol 5:672–83, Aug–Sept 60 (Fr)
LORIE IuI, ORLOVA LD: [Hemorrhagic diathesis caused by factor VII (proconvertin) deficiency] Probl Gemat 6:22–30, Mar 61 (Rus)
MATHEY J, CORMIER JM, AIGUEPERSE J, LALARDRIE JP, HAEGEL A: [2 cases of acute fibrinolysis treated with success by plasmin inhibitor. Survival. Secondary death] Mem Acad Chir 87:155–61, 1–8 Feb 61 (Fr)
OZGE AH, WOLMAN IJ: Studies in hemophilia. I. A case with multiple coagulation defects. Quart Rev Pediat 16:135–40, Jul–Sep 61
PERRY S, OPFELL R, BAKER M: Combined deficiencies of PTA and AHG with vascular fragility. Blood 16:1184–98, Aug 60
PASERO G, BONECHI I, MANCA M: [Hemorrhagic syndrome caused by anticoagulant γ-globulin with inhibitory action of thromboplastinogenesis in a subject with idiopathic thrombocenial G Clin Med 41:871–89, Jul 60 (It)
RECHNIC J, DJALDETTI M, VRIES A de: [Hemorrhagic diathesis with prolonged bleeding time and deficiency of factor VIII and platelet factor 3] Harefuah 59:337–8, 1 Dec 60 (Heb)
ROOS J, ARKEL C van, KEUTER EJ, BALLIEUX RE: Blood coagulation as a continuous process. II. The turnover rate of proconvertin. Acta Med Scand 168:477–82, 20 Dec 60
SANCHEZ FAYOS J, PANIAGUA G, OUTEIRINO J, SERRANO J: [Angiohemophilia as pathogenic variant of Willebrand's syndrome (report of 2 cases)] Rev Clin Esp 79:49–52, 15 Oct 60 (Sp)

chemistry

PALOS LA: The changes of oxydase-(coeruloplasmin) -activity in hemorrhagic diathesis. Thromb Diath Haemorrh 5:341, 15 Dec 60

complications

FANTL P, MORRIS KN, SAWERS RJ: Repair of cardiac defect in patient with Ehlers-Danlos syndrome and deficiency of Hageman factor. Brit Med J 5234:1202–4, 29 Apr 61
HATTON RL: Coagulation defects in patients with abruptio placentae. Amer J Obstet Gynec 82:177–81, Jul 61
KALBFLEISCH JM, BIRD RM: Cryofibrinogenemia. New Engl J Med 263:881–6, 3 Nov 60
RAFALOWICZ A: [A case of sprue with manifestations of hemorrhagic diathesis, adrenal insufficiency, and severe hypokalemia] Pol Tyg Lek 16:345–8, 27 Feb 61 (Pol)
SILVERSTEIN A: Intracranial hemorrhage in patients with bleeding tendencies. Neurology (Minneap) 11(4)Pt 1:310–7, Apr 61

diagnosis

BENKO S: [Study of hemorrhagic diathesis in various diseases with special reference to capillary lesions] Magy Belorv Arch 14:45–52, May 61 (Hun)
HULE V: [Methodological conditions for prothrombin requirement test] Probl Gemat 6:46–9, Mar 61 (Rus)
INGRAM GI: A suggested schedule for the rapid investigation of acute haemostatic failure. J Clin Path 14:356–60, Jul 61
LANGDELL RD: Laboratory diagnosis of hemorrhagic disorders. Southern Med J 54:560–2, May 61

MACHABELI MS: [On the differential diagnosis of hemorrhagic diathesis] Klin Med (Mosk) 38:104–12, July 60 (Rus)
MAYER GA, MACPHERSON GB: Preoperative detection of bleeding disorders. Laryngoscope 71:200–8, Feb 61
MENACHE D: [The Biggs–Douglas test. Technical significance and interpretation of the results] France Med 24:155–8, Mar 61 (Fr)
MOULINIER J: [The trend in diagnosis of hemorrhagic syndromes by thromboelastography] J Med Bordeaux 138:539–56, Apr 61 (Fr)
PERICOLI F: [The diagnosis of hemorrhagic disease] Policlinico [Prat] 68:1313–27, 4 Sep 61 (It)
PERICOLI F: [The diagnosis of hemorrhagic diseases] Policlinico [Prat] 68:1173–89 contd, 7 Aug 61 (It)
QUICK AJ: Hemolysate prothrombin consumption time: a new test for thromboplastinogenic coagulation defects. J Lab Clin Med 57:290–9, Feb 61
QUICK AJ: The diagnosis of common hereditary hemorrhagic diseases. Ann Intern Med 55:201–9, Aug 61
SALMON J, HUGUES J: [Platelet adhesiveness "in vitro"] Acta Clin Belg 16:114–20, 1961 (Fr)
VOSS D: [Differentiation of hemorrhagic diatheses, indication and control of anticoagulant treatment in general practice] Deutsch Med Wschr 86:1040–5, 26 May 61 (Ger)

etiology

ACHENBACH W: [On hemorrhagic diathesis in paraproteinemias] Schweiz Med Wschr 90:1491–4, 28 Dec 60 (Ger)
BERNARD J, BEAUMONT JL: [Hemorrhagic accidents caused by the anticoagulants] Sem Ther 37:12–5, Jan 61 (Fr)
BEAMISH RE, McCREATH ND: Intestinal obstruction complicating anticoagulant therapy. Lancet 2:390–2, 19 Aug 61
CLETON FJ, LOELIGER EA: Two typical hereditary charts of congenital factor VII deficiency. Thromb Diath Haemorrh 5:87–92, 1 Oct 60
CONNOR WE, WARNER ED, CARTER JR: A labile serum factor clotting defect: its demonstration by the thromboplastin generation test and its clinical significance. J Clin Invest 40:13–22, Jan 61
FRIEDMAN IA, QUICK AJ, HIGGINS F, HUSSEY CV, HICKEY ME: Hereditary labile factor (factor V) deficiency. JAMA 175:370–4, 4 Feb 61
FIEHRER A: [Minor hemato-vascular disorders of the stomatologists. The hazards of dental radiographies] Rev Path Gen 61:139–41, Jan 61 (Fr)
INCEMAN S, UNUGUR A, ARAN M: [Uremic thrombocytopathy] Turk Ttp Cem Mec 26:458–65, Sep 60 (Tur)
JACOBZINER H, RAYBIN HW: Chloromycetin poisoning. Arch Pediat 78:159–66, Apr 61
KLEIMANS M: [Pseudo-hemophilia caused by anticoagulant] Nouv Rev Franc Hemat 1:527–9, May–Jun 61 (Fr)
KENDALL AG, LOWENSTEIN L, MORGEN RO: The hemorrhagic diathesis in renal disease (with special reference to acute uremia). Canad Med Ass J 85:405–11, 19 Aug 61
NAEYE RL, TERRIEN CM: Hemorrhagic state after therapy with propylthiouracil. Amer J Clin Path 34:254–7, Sept 60
PUDLAK P, VORLOVA Z, STEJSKAL J: Unusual haemorrhagic diathesis in atypical primary amyloidosis. Acta Haemat (Basel) 25:321–34, May 61
ROGOZ J, PIOTROWSKI Z, TENNER J, WIECKOWSKI B: [Hemorrhagic thrombocythemia] Pol Tyg Lek 15:1733–7, 7 Nov 60 (Pol)
RUBISZ-BRZEZINSKA J: [Hemorrhagic changes in suppurative diseases of the skin] Przegl Derm 48:11–20, Jan–Feb 61 (Pol)
ROUSSEL-LE GUEN JC, DURAFFOURD P: [Apropos of a case of hemorrhagic diathesis caused by circulating anticoagulant. Importance of thromboelastography for the diagnosis] Rev Franc Gynec Obstet 56:317–29, Apr 61 (Fr)
SANCHEZ MEDAL L, GONZALEZ R, MANCERA R, DOMINGUEZ JL: Profuse bleeding due to transfusion of contaminated blood. Report of 5 cases. Vox Sang 6:170–8, Mar 61
THOMAS JW, HASSELBACK RC, PERRY WH: A study of the hemorrhagic diathesis in leukaemia and allied diseases. Canad Med Ass J 83:639–41, 17 Sept 60
TRAISSAC FJ: [Treatment of the hemorrhagic syndrome of hepatic insufficiency] Maroc Med 39:1027–32, Oct 60 (Fr)
WILLOUGHBY ML, CROUCH SJ: An investigation of the haemorrhagic tendency in renal failure. Brit J Haemat 7:315–26, Jul 61

experimental

RODRIGUEZ-ERDMANN F, LASCH HG: [Quantitative and qualitative disorders of the thrombocytes after injection of high molecular polymers. (A contribution to the Sanarelli-Shwartzman phenomenon)] Thromb Diath Haemorrh 5:518–30, 1 Apr 61 (Ger)

genetics

ERIKSSON AW: [A new hemophilic tribe with von Willebrand-Juergen's disease (hereditary thrombopathy) from Aland (Finland)] Acta Genet Med (Roma) 10:157–80, Apr 61 (Ger)
GLUECK HI, SUTHERLAND JM: Inherited factor-VII defect in a Negro family. Pediatrics 27:204–13, Feb 61
SHMERLING DH, JUNG E, DUCKERT F: [A new familial coagulopathy resulting from deficiency of fibrin stabilizing factor] Helv Paediat Acta 15:471–8, Nov 60 (Ger)

in infancy & childhood

AMATO M, SCHETTINI F: [Hemorrhagic syndrome due to multiple defects in hemostasis. Deficiency of anti-hemophilic factor B associated with vascular changes and thrombocytopenia] Acta Haemat (Basel) 24:346–52, Dec 60 (Fr)
ABEZGAUZ AM: [Pseudohemophilia as a result of insufficiency of factor VII (convertin) in a newborn girl] Pediatriia 40:77–9, Mar 61 (Rus)
BERGER M, KRUKOWA A, NIEWIAROWSKI S: [Congenital hypoplastic thrombocytopenia associated with antihemophilic globulin deficiency (factor VIII)] Pol Tyg Lek 16:803–6, 22 May 61 (Pol)
CARRE IJ, CAMPBELL S, NICHOLL B, CARSON NA: Prolonged bleeding-time and A,H,G. deficiency. A case treated with oestrogens. Brit Med J 5253:682–4, 9 Sep 61
DELLA PORTA A, PICCATO E: Thromboelastographic findings in haemorrhagic diseases in infancy. Panminerva Med 2:477–80, Oct 60
DIGILIO G, BACCHETTA V, FERRERI A: [A case of spontaneous rupture of the spleen in a newborn infant with a grave hemocoagulative deficiency] Haematologica 45:1005–20, 1960 (It)
KILDEBERG P: The Aldrich syndrome. Report of a case and discussion of pathogenesis. Pediatrics 27:362–9, Mar 61
LEONARD S, ANTHONY B: Giant cephalhematoma of newborn with hemorrhagic disease and hyperbilirubinemia. AMA J Dis Child 101:170–3, Feb 61
MALAKHOVSKII IuE: [Willebrandt – Jurgens disease in children] Vop Okhr Materin Dets 6:80–3, Aug 61 (Rus)
NEIMANN N, PIERSON M, MANCIAUX M: [Vascular hemophilia] [Sem Hop 36:2625–9, Ann Pediat 7:853–7, 24 Oct 60] (Fr)
SILINA EM, KHARITONOVA AV: [Dynamics and structure of blood diseases and hemorrhagic diathesis in children. Data on observations made during past 15 years in children's hospitals in Sverdlovsk] Vop Okhr Materin Dets 5:30–2, Nov–Dec 60 (Rus)
SACREZ R, MAYER G, MAYER S, LEVY JM: [Hemorrhages of the newborn and disorders of hemostasis] Arch Franc Pediat 17:1126–48, Nov 60 (Fr)

in pregnancy

AHUMADA JL: [Obstetric hemorrhages caused by blood incoagulability] Prensa Med Argent 48:699–703, 17 Mar 61 (Sp)
Coagulation problem conference, North Carolina Memorial Hospital. Med Times 88:1341–6, Nov 60
CIULLA U: [Observations on the blood coagulative defect in premature detachment of the normally implanted placenta] Minerva Ginec 13:299–301, 15 Mar 61 (It)
LAKATOS I: [On fibrinogen therapy of blood coagulation disorders in gestation] Zbl Gynaek 82:1189–93, 30 July 60 (Ger)
MALAGAMBA G: [On hemorrhagic diathesis in obstetrics] Deutsch Gesundh 15:1888–92, 22 Sep 60 (Ger)
MALAGOLI F: [Considerations on the pathogenesis of the hemorrhagic syndrome associated with premature detachment of the placenta] Minerva Ginec 13:301–3, 15 Mar 61 (It)
MAURIZIO E: [The hemorrhagic syndrome connected with premature detachment of the normally implanted placenta] Minerva Ginec 13:289–90, 15 Mar 61 (It)
MALAGAMBA G: [On some aspects of tococoagulopathies] Clin Ostet Ginec 63:89–91, Feb 61 (It)

pathology

DUEMLING WW, NORMAN CW: Mucocutaneous changes. Manifestations of blood dyscrasias and hemorrhagic disturbances. Arch Derm (Chicago) 84:273–89, Aug 61

physiology

LOEHR GW, WALLER HD, GROSS R: [Relations between platelet metabolism and retraction of blood clot with special reference to Glanzmann-Naegeli thrombopathy] Deutsch Med Wschr 86:897–904 contd, 5 May 61 (Ger)
LOEHR GW, WALLER HD, GROSS R: [Relations between platelet metabolism and retraction of blood clot with special reference to Glanzmann-Naegeli thrombopathy] Deutsch Med Wschr 86:946–50 concl, 12 May 61 (Ger)

statistics

WURZEL HA: Incidence of various coagulation defects and their association with different diseases. Amer J Med Sci 241:625–31, May 61

surgery

DEDERER IuM, DIAGILEVA LP, SUKHOVEEVA EIa: [Surgical intervention in a patient with PPT factor deficiency during a hemolytic crisis simulating acute appendicitis] Probl Gemat 6:49–53, Mar 61 (Rus)

therapy

AGGELER PM: Physiological basis for transfusion therapy in hemorrhagic disorders: a critical review. Transfusion 1:71–86, Mar–Apr 61
ANDERSSON L, NILSSON IM: Effect of 6-amino-n-caproic acid (6-ACA) on fibrinolysis and bleeding conditions in prostatic disease. Acta Chir Scand 121:291–8, May 61
BENHAMOU E: [Very severe hemopathic hemorrhages and their treatment] Marseille Med 98:429–49, 1961 (Fr)
CONTE MAROTTA R, JORIO S, GUIDONE M: [Further contributions to the therapeutic effectiveness of Fraction I] Progr Med (Nap) 17:463–71, 31 Jul 61 (It)
FROM AA, LAGUTINA NIa, LIPATS AA: [Polyglucin as a hemostatic substance] Khirurgiia (Moskva) 37:70–5, May 61 (Rus)
GIRAUD G, DESMONTS T: [Medullary transfusion in toxic, infectious and post-hemorrhagic medullary aplasias] Montpellier Med 57:503–5, Apr 60 (Fr)
GERMAIN A, AUVERT J, FAURE J, BLATRIX C, SAMAMA M: [2 cases of fibrinolysis in the course of portacaval anastomosis for cirrhosis revealed by detailed peroperative study of coagulation and treated with success by the pancreatic inhibitor CY-66] Mem Acad Chir 87:162–5, 1–8 Feb 61 (Fr)
GROMOTKA R, WITTE S: [On the treatment of thrombasthenia. On the results of splenectomy] Deutsch Med Wschr 86:1398–402, 21 Jul 61 (Ger)
GUGLER E: [On the therapeutic use of Cohn's fraction I] Bibl Haemat 12:270–88, 1961 (Ger)
HOAK JC, CARTER JR: Vitamin K-S (II) in liver disease. Effect of a new drug on coagulation defects. Arch Intern Med (Chicago) 107:715–22, May 61
NILSSON IM, BLOMBACK M, BLOMBACK B: The use of human anti-haemophilic globulin (fraction I-O) in haemophilia A and in von Willebrand's disease. Acta Haemat (Basel) 24:116–23, Jul–Sep 60
QUICK AJ, GREENWALT TJ, HUSSEY CV: Transfusions in the treatment of hemorrhagic diseases. Transfusion 1:99–110, Mar–Apr 61
SHAW S: Haemorrhagic thrombocythaemia. Two cases treated by radioactive phosphorus. Brit Med J 5237:1437–8, 20 May 61
SAMPLES DM: The emergency management of bleeders. Memphis Med J 36:281–3, Jul 61

veterinary

GUILLOT G, PIGOURY L, BOBIN A, MICHEL C, OTT A, CHABASSOL C, POUSSOT A: [Study of a pathogenic strain of Klebsiella pneumoniae isolated in a dog] Rev Corps Sante Armees 1:551–9, Aug 60 (Fr)

HEMORRHAGIC DISEASE OF NEWBORN

DABAKES I: [Hemorrhagic syndrome of the newborn] Hellen Iatr 30:74–83, Jan 61 (Gr)
OEHLERT G, MICHEL CF: [Causes and recognition of posthemorrhagic shock in newborn infants] Geburtsh Frauenheilk 20:1331–4, Dec 60 (Ger)

etiology

GRASSO E, BIANCHI P, CROSTI PF, ERMACORA E: The pathogenesis of haemorrhages in newborn babies. Experimental observations of the platelet serotonin. Panminerva Med 3:49–50, Feb 61

prevention & control

DENTON RL: Vitamin K for the newborn? Pediat Clin N Amer 8:455–9, May 61
GRIGOLO B: [Clinical study of the prevention of hemorrhagic disease of the premature newborn infant with vitamin K 1] Riv Ostet Ginec Prat 43:375–87, May 61 (It)

therapy

BELLOMO G, MUSCOLINO F: [Lysozyme in the premature infant] Pediatria (Nap) 69:485–96, May–Jun 61 (It)
[Prevention and therapy of hemorrhagic conditions in newborn and premature infants with vitamin K] Med Ernaehr 2:155–7, Jul 61 (Ger)

Hemorrhagic Fever see EPIDEMIC HEMORRHAGIC FEVER

HEMORRHOIDS

SALVATI EP, HAMANDI WJ, KRATZER GL: Acute hemorrhoidal disease. J Int Coll Surg 34:662–5, Nov 60

complications

ACKLAND TH: The treatment of prolapsed gangrenous haemorrhoids. Aust New Zeal J Surg 30:201–3, Feb 61
CHALMEAU M: [α-Chymotrypsin in the treatment of hemorrhoidal thrombophlebitis] Presse Med 69:687, 25 Mar 61 (Fr)
GRIMOUD, DAVIDOVITCH P: [On the subject of several recent treatments for prolapsed and irreducible hemorrhoidal thrombosis (hemorrhoidal constriction)] Arch Mal Appar Dig 49:1176–9, Sep 60 (Fr)
SOULLARD J, RICHIR C, MADESCLAIRE G: [The significance of hemorrhoidal hemorrhagies] Concours Med 83:3981–4, 22 Jul 61 (Fr)
WALLACE WC: Treatment of hemorrhoidal thrombosis. Southern Med J 54:264–7, Mar 61

epidemiology

ACHESON RM: Haemorrhoids in the adult male; a small epidemiological study. Guy Hosp Rep 109:184–95, 1960

etiology

MENTHA J, NEIGER A, MANGOLD R: [Inflammation of the anus and hemorrhoids] Praxis 50:751–7, 27 Jul 61 (Ger)
STAUBESAND J, STELZNER F: [The corpus cavernosum recti – the morphological principle of so-called internal hemorrhoids] Klin Wschr 38:1004–5, 1 Oct 60 (Ger)

in pregnancy

STROMME WB, WAGNER RM: Bleeding and hemorrhage in late pregnancy. Bleeding from other than major obstetric causes. Clin Obstet Gynec 3:616–36, Sept 60

pathology

MERLO G: [Hemorrhoids and hemorrhoidal hemorrhage in the light of some anatomoclinical findings] Arch Sci Med (Tor) 111:260–8, Apr 61 (It)

surgery

BERINGER IuV: [Anorectal thromboses and their treatment] Khirurgiia (Mosk) 36:51–6, Sep 60 (Rus)

BRIAN-GARFIELD P, KAUFMANN R: [Re-establishment of sphincter function] Ann Chir (Par) 14:1405–8, Nov 60 (Fr)

BEKHIT F: Hemorrhoidectomy. A new technic of extramucous excision. J Int Coll Surg 35:788–95, Jun 61

CONTAMIN R, FERRIEUX J: [The surgical treatment of severe hemorrhoids by submucous resection] Lyon Chir 56:599–602, July 60 (Fr)

DUBRA CC, PETROZZI CA: [Internal sphincterotomy in the surgery of hemorrhoids] Prensa Med Argent 47:1213–5, 6 May 60 (Sp)

FORD CD, PRIGOT A: Surgical and non-surgical uses of a rectal suppository. Amer J Proctol 12:111–8, Apr 61

GOVOSTIS MC: Hemorrhoidectomy. Surg Clin N Amer 41:143–50, Feb 61

LEBLANC LJ: An appraisal of radical hemorrhoidectomy. Dis Colon Rectum 4:125–7, Mar-Apr 61

LAURENS J: Proctology. J Arkansas Med Soc 57:462–3, Apr 61

MARTINEZ PERALTA RE: [A plastic solution to Whitehead's operation] Dia Med 32:2652–6, 28 Nov 60 (Sp)

McINTYRE JM: Hemorrhoidectomy. J Indiana Med Ass 54:23–5, Jan 61

NIGRO ND, WALKER GL: The management of postoperative anorectal hemorrhage. Southern Med J 54:555–9, May 61

WINNE BE, PINEDA JR, BACON HE: Analgesic efficacy of meperidine hydrochloride used alone and in combination with promethazine hydrochloride: a double-blind, cross-over study. Dis Colon Rectum 4:121–4, Mar-Apr 61

therapy

AUFFERMANN W: [Experiences with an orally administered therapeutic agent in hemorrhoids (Varemoid)] Hippokrates 31:697–9, 31 Oct 60 (Ger)

BUNKA H: [Local heparin treatment of hemorrhoidal disorders] Med Welt 20:1111–2, 20 May 61 (Ger)

DE LA VIESCA P: [Hemorrhoids and their treatment] Rev Esp Enferm Apar Dig 19:1186–96, Nov 60 (Sp)

DISSARD P, PERRIN A: [Treatment of hemorrhoids with suppositories with a pindione base] Lyon Med 93:21–8, 1 Jan 61 (Fr)

FUELLER H: [Old and new methods of treatment of anal and perianal diseases] Med Klin 56:148–9, 27 Jan 61 (Ger)

HEIMANN P: [A new suppository for anal disorders] Svensk Lakartidn 57:3486–92, 2 Dec 60 (Sw)

HOENL K: [Contribution to a new possibility of application of Alcos-Anal] Deutsch Med J 12:358–9, 20 May 61 (Ger)

JAFFE GV: An oral treatment for haemorrhoids. Report of a trial in general practice. Brit J Clin Pract 15:703–7, Aug 61

KIRCHHOF W: [The therapy of hemorrhoids with a new hemorrhoidal therapeutic agent] Med Klin 55:1404, 5 Aug 60 (Ger)

KIRPATSCH N, SCHUPPENER HJ: [On obliteration therapy of hemorrhoids] Deutsch Gesundh 15:1794–6, 1 Sep 60 (Ger)

MECOCLI V: [Basic prescriptions for the therapy of hemorrhoids] Clin Ter (Roma) 19:555–8, Nov 60 (It)

PETRONE C, SUBIZAR TELLECHEA I, ALCALA CA: [Treatment of hemorrhoids] Sem Med (B Air) 118:615–8, 3 Apr 61 (Sp)

SCHAPIRO R: [Choice of therapy in hemorrhoidal diseases] Concours Med 83:301–8, 21 Jan 61 (Fr)

HEMOSIDEROSIS

DOERING P: [Idiopathic pulmonary hemosiderosis] Ergeln Inn Med Kinderheilk 14:482–556, 1960 (Ger)

DOERING P: [On the clinical aspects and pathogenesis of essential pulmonary hemosiderosis] Beitr Klin Tuberk 124:62–71, 1961 (Ger)

JELACIC O, RADOJICIC B, ANTIC M: [Idiopathic pulmonary hemosiderosis] Sang 31:829–36, 1960 (Fr)

KLEIN A: [Idiopathic pulmonary hemosiderosis] Ugeskr Laeg 123:134–8, 27 Jan 61 (Dan)

LESCHKE W, BECHTELSHEIMER H: [On the problem of essential pulmonary hemosiderosis] Verh Deutsch Ges Path 44:241–4, 1960 (Ger)

STEINER B: [A new concept of the pathogenesis and therapy of essential pulmonary hemosiderosis] Klin Med (Mosk) 38:91–5, Oct 60 (Rus)

YETTRA M, GOLDENBERG E, WEINER H: Idiopathic pulmonary hemosiderosis. Calif Med 93:330–6, Dec 60

case reports

COOPER AS: Idiopathic pulmonary hemosiderosis; report of a case in an adult treated with triamcinolone. New Engl J Med 263:1100–3, 1 Dec 60

CHAPTAL J, JEAN R, BONNET H: [Primary pulmonary hemosiderosis] Med Infant (Par) 67:13–8, Nov 60 (Fr)

CRUICKSHANK JG, PARKER RA: Pulmonary haemosiderosis with severe renal lesions (Goodpasture's syndrome). Thorax 16:22–9, Mar 61

DENSON HB: Idiopathic pulmonary hemosiderosis: an adult case with acute onset, short course and sudden, fatal outcome. Ann Intern Med 53:579–85, Sept 60

LEHMAN JD, CROSS KR: Pulmonary hemosiderosis with glomerulonephritis. A report of two cases. J Iowa Med Soc 279–82, May 61

MEGYERI L, SZILAGYI J, SOLTESZ M: [Essential pulmonary hemosiderosis and tuberculosis in the adult] Tuberkulosis 13:277–9, Sep 60 (Hun)

PALMER MS: Haemosiderosis. Proc Roy Soc Med 54:390, Jul 61

RUDNICK PA, TAKAMURA T: Idiopathic pulmonary hemosiderosis. Report of a case from Japan. Amer Rev Resp Dis 84:256–62, Aug 61

chemistry

ZSCHIESCHE W: [Histochemical research on elastic fibers in essential pulmonary hemosiderosis] Acta Histochem (Jena) 11:78–84, 29 Apr 61 (Ger)

diagnosis

MACDONALD RA: Idiopathic hemochromatosis. A variant of portal cirrhosis and idiopathic hemosiderosis. Arch Intern Med (Chicago) 107:606–16, Apr 61

etiology

SAILER S, EBER O: [On a severe complex coagulation disorder in gamma-plasmocytoma with simultaneous liver cirrhosis and massive hemosiderosis] Wien Med Wschr 110:901–7, 5 Nov 60 (Ger)

VANNAS S: Hemosiderosis in eyes with secondary glaucoma after delayed intraocular hemorrhages. Acta Ophthal (Kbh) 38:254–67, 1960

in adolescence

MACGREGOR CS, JOHNSON RS, TURK KA: Fatal nephritis complicating idiopathic pulmonary haemosiderosis in young adults. Thorax 15:198–203, Sep 60

in infancy & childhood

CHAPTAL J, JEAN R, PAGES A, BONNET H, NAVARRO M: [Primary pulmonary hemosiderosis in children. Clinical, biological, hemodynamic and anatomical study. Failure of corticotherapy administered for 18 months] Arch Franc Pediat 17:726–41, 1960 (Fr)

ILASHEV AI, NOVIKOVA ECh, MIRIMOVA TD: [Idiopathic pulmonary hemosiderosis in a 7-year-old girl] Pediatriia 38:59–63, Nov 60 (Rus)

NOVAKOVA G, CAP J: [Essential pulmonary hemosiderosis in a 4 and one-half-year-old boy] Cesk Pediat 15:715–9, 5 Aug 60 (Cz)

NIKIFOROVA NI, MALKIMAN EA: [Essential pulmonary hemosiderosis in a 6-year-old girl] Pediatriia 38:63–6, Nov 60 (Rus)

pathology

GOLDFARB H: Idiopathic pulmonary hemosiderosis. Bull Tufts New Engl Med Cent 6:168–73, July–Sept 60

GOLDBERG GM: The impregnation of the human spleen by particulate matter. A study of lymphogenic and hematogenic "involvement patterns" of the spleen. Amer J Clin Path 35:328–37, Apr 61

MONNET P, LARBRE F, VERNEY R, BESSET C: [Idiopathic pulmonary hemosiderosis with important myocardial lesions] Pediatrie 16:194–8, 1961 (Fr)

RICHTER GW: The nature of storage iron in idiopathic hemochromatosis and in hemosiderosis. Electron optical, chemical, and serologic studies on isolated hemosiderin granules. J Exp Med 112:551–70, 1 Oct 60

ZIMMERMAN HJ, CHOMET B, KULESH MH, McWHORTER CA: Hepatic hemosiderin deposits. Incidence in 558 biopsies from patients with and without intrinsic hepatic disease. Arch Intern Med (Chicago) 107:494–503, Apr 61

therapy

HOSKOVA A: [Experience with iron mobilization by EDTAcal] Cesk Pediat 16:343–5, Apr 61 (Cz)

STEINER B: Ethylenediaminetetraacetic acid (EDTA) in treatment of essential pulmonary haemosiderosis. Helv Paediat Acta 16:97–103, Apr 61

HEMOSTASIS

BRANTLEY WM, EISENBERG HM, SCHOENBUCHER AK: A technic of complete temporary hemostasis for uterine and adnexal surgery. Obstet Gynec (NY) 16:561–3, Nov 60

CRUZ WO, MAGALHAES JR, MEIS L: Inhibitory effect of some plasma protein fractions when added to hemostatic arterial blood. Blood 16:1433–8, Oct 60

FUJIWARA TF: Present day concept of the role of platelets in hemostasis. Hawaii Med J 20:154–6, Nov-Dec 60

FUJIMORI Y: [Hemorrhage and hemostasis in tumors: nasal and par paranasal cavities] Otolaryngology (Tokyo) 33:326–7, Apr 61 (Jap)

GEORGIADE N, MITCHELL T, LEMLER J, HEID J: Use of a new improved hemostatic sponge in oral surgery. J Oral Surg 19:215–9, May 61

GOUDEMAND M: [Apropos of the exploration of hepatic function: practical value of the study of hemostasis] Sem Hop Paris 37:1423–5, 26 Apr 61 (Fr)

GOTO T: [Hemorrhage and hemostasis in specific organs: pharynx] Otolaryngology (Tokyo) 33:309–12, Apr 61 (Jap)

HELLEM AJ, BORCHGREVINK CF, AMES SB: The role of red cells in haemostasis: the relation between haematocrit, bleeding time and platelet adhesiveness. Brit J Haemat 7:42–50, Jan 61

HORIGUCHI S: [Hemorrhage and hemostasis in specific organs: oral cavity] Otolaryngology (Tokyo) 33:323–6, Apr 61 (Jap)

[Hemostatic drugs] Otolaryngology (Tokyo) 33:369–84, Apr 61 (Jap)

HASHIMOTO Y: [Hemorrhage and hemostasis in specific organs: larynx] Otolaryngology (Tokyo) 33:312–9, Apr 61 (Jap)

Hemostatic mechanisms and proteolysis in shock. Fed Proc 20(Suppl 9):209–18, Jul 61

INGRAM GI: A suggested schedule for the rapid investigation of acute haemostatic failure. J Clin Path 14:356–60, Jul 61

JONES HL, BALL RE Jr, JENKINS LJ Jr, GALIPON O, DEMMER CA, JUDA TA, GALIPEAURE: Studies of systemic hemostatic factors in patients with bleeding duodenal ulcer. Amer J Gastroent 35:243–57, Mar 61

KRANENBURG WR: [Posttraumatic hemorrhages from the middle meningeal artery and hemostasis by first-aid manipulation] Ned T Geneesk 104:1616–8, 20 Aug 60 (Dut)

KITAMURA T: [Hemorrhage and hemostasis in tumors: larynx] Otolaryngology (Tokyo) 33:331–2, Apr 61 (Jap)

KIRIKAE I, SATO Y, NOMURA K: [Hemorrhage and hemostasis in specific organs: ears] Otolaryngology (Tokyo) 33:297–300, Apr 61 (Jap)

KATO K, KONDO T: [Methods of determination of hemorrhage and hemostasis: a volumetric determination of hemorrhage] Otolaryngology (Tokyo) 33:283–5, Apr 61 (Jap)

LUESCHER EF: Blood platelets—their relationship to the blood clotting system and to hemostasis. Vox Sang 5:259–71, July 60

McDONOUGH JJ, MULLA N: Blood loss in vaginal operations and the use of preoperative intravenous estrogen. Amer J Obstet Gynec 82:565–7, Sep 61

NAGOSHI K: [Hemorrhage and hemostasis in tumors: pharynx] Otolaryngology (Tokyo) 33:329–31, Apr 61 (Jap)

QUICK AJ: Hemostasis: theoretic and clinical aspects. Plast Reconstr Surg 26:321–5, Sept 60

RABY C, HAPPERT JL: [Exploration of hemostasis. Its value in medical practice and daily surgical practice] Presse Med 68:1879–80, 12 Nov 60 (Fr)

RABY C, HAPPERT JL, MATTEI P, CORNU C, PERROT H, SERVELLE M: [Per-operative supervision of biological hemostasis and control of effective heparin neutralization by protamine during operations with extra-corporeal circulation] Path Biol (Par) 9:315–24, Feb 61 (Fr)

ROSKJAM J: [Spontaneous hemostasis and blood coagulation] Acta Clin Belg 16:93–7, 1961 (Fr)

SHEEHY TW, RAMOS HS: Hemostasis. U S Armed Forces Med J 11:1133–48, Oct 60

SERRE L, IZARN P: [A new method of local hemostasis by concentrated human plasma coagulated by thrombin in the presence of calcium] Presse Med 68:1891, 12 Nov 60 (Fr)

SHIRAIWA T: [The mechanism of hemorrhage and hemostasis in otolaryngology] Otolaryngology (Tokyo) 33:277–81, Apr 61 (Jap)

SCHWENZER AW: [Postpartum hemostasis] Arch Gynaek 195:114–25, 1961 (Ger)

TAKAHASHI R: [Hemorrhage and hemostasis in specific organs: nose] Otolaryngology (Tokyo) 33:300–6, Apr 61 (Jap)

WILLOUGHBY ML, ALLINGTON MJ: The rate of blood loss from skin punctures during the Ivy bleeding time test. J Clin Path 14:381–4, Jul 61

YAMAMOTO K: [Hemorrhage and hemostasis in tumors: trachea, bronchi and esophagus] Otolaryngology (Tokyo) 33:333–4, Apr 61 (Jap)

YAMAMOTO K: [Hemorrhage and hemostasis in specific organs: trachea, bronchi and esophagus] Otolaryngology (Tokyo) 33:319–23, Apr 61 (Jap)

chemistry

LUSCHER EF, BETTEX-GALLAND M: [Biochemical aspects of hemostasis] J Physiol (Par) 53:145–73, Jan-Feb 61 (Fr)

experimental

SAWYER PN, WESOLOWSKI SA: Studies on direct-current coagulation. Surgery 49:486–91, Apr 61

WITTE S, SCHRICKER KT: [The behavior of the blood vessels in experimental hemostasis] Z Ges Exp Med 133:361–74. 1960 (Ger)

pharmacology

ASTRUP T, BRAKMAN P, OLLENDORFF P, RASMUSSEN J: Haemostasis in haemophilia in relation to the haemostatic balance in the normal organism and the effect of pea nuts. Thromb Diath Haemorrh 5:329–40, 15 Dec 60

CRUZ WO, OLIVEIRA AC, OLIVEIRA MM: Behavior of heparinized arterial blood on hemostasis in the dog hind-leg preparation. Amer J Med Sci 240:447–57, Oct 60

CRUZ WO, OLIVEIRA MM, DIETRICH CP: Different hemostatic responses of dogs to heparin injection. Proc Soc Exp Biol Med 107:253–8, Jun 61

McNICOL GP, FLETCHER AP, ALKJAERSIG N, SHERRY S: Impairment of hemostasis in the urinary tract: the role of urokinase. J Lab Clin Med 58:34–46, Jul 61

physiology

ADELSON E, RHEINGOLD JJ, CROSBY WH: The platelet as a sponge: a review. Blood 17:767–74, Jun 61

KLEMER P: [Physiological properties of blood platelets and their role in hemostasis] Vutr nl Lek 7:694–701, Jun 61 (Cz)

ROSKAM J, HUGUES J, BOUNAMEAUX Y: [Spontaneous hemostasis. Synthetic and analytic study] J Physiol (Par) 53:175–238, Jan–Feb 61 (Fr)

WITTE S, SCHRICKER KT, SCHMID E: [Microscopic findings on hemostasis following inhibition of serotonin] Thromb Diath Haemorrh 5:505–17, 1 Apr 61 (Ger)

HEMOSTATICS

see also FIBRINOGEN
see also THROMBIN
see also THROMBOPLASTIN

CREVELD S van: [Activators of blood coagulation] Ned T Geneesk 105:1479–85, 29 Jul 61 (Dut)

DOYLE-KELLY W: Behaviour of absorbable gelatine sponge in the animal middle ear. J Laryng 75:152–66, Feb 61

DYKES ER, ANDERSON R: Carbazochrome salicylate as a systematic hemostatic agent in plastic operations. A clinical evaluation. JAMA 177:716–7, 9 Sep 61

JANTET GH, ROB C: An experimental and clinical investigation of a new haemostatic absorbable gauze. Brit J Surg 48:270–1, Nov 60

LAMPHEIR TA, GOLDBERG RI: An evaluation of Surgical as an absorbable hemostatic agent. J Abdom Surg 3:107–9, Jul 61

SPRAGUE CC: A time for reevaluation of hemostatic agents. AMA Arch Intern Med 107:4–5, Jan 61

SCOPP IW, FREDRICS H, ANDERSON JD: An evaluation of carboxymethyl cellulose as an absorbable coagulant in oral surgical procedures. Oral Surg 14:1009–13, Aug 61

UL'IANOVA ND: [Function substitutes for individual thrombocyte factors, their production and study] Probl Gemat 6:33–6, Mar 61 (Rus)

pharmacology

ASHWIN JG, JAQUES LB: The effect of phosphorus 32, dextran, reserpine and stypturon on thrombus formation in rats. Thromb Diath Haemorrh 5:543–52, 1 Apr 61

DEMARS A: [Contribution to the experimental study of cyclosamine: a new synthetic hemostatic derivative of cyclohexadienolone] Med Exp 4:173–9, 1961 (Fr)

FUMEAUX J: [A clinical study of the activity of an antihemorrhagic agent derived from cyclohexadienolone] Ther Umsch 18:65–6, Feb 61 (Fr)

LAPORTE J: [On the subject of the pharmacological assay of hemostatics] Chemotherapia (Basel) 3:62–80. 1961 (Fr)

McGRAW JY: [The regulation of capillary resistance. Clinical comparison] Laval Med 31:375–419 concl, Mar 61 (Fr)

NILSSON IM: [Intravenous promazin as a hemostatic agent] Nord Med 64:1185–9, 22 Sept 60 (Sw)

SPAIN DM: The local tissue reaction in rabbits to gelfoam implants containing desmosterol or cholesterol. Proc Soc Exp Biol Med 106:452–3, Feb 61

WEGNER H, BREITENFELD B: [Capillary resistance and tissue clearance of iodine-131 in diabetes mellitus under the influence of capillary active therapy (with clinical observations)] Muenchen Med Wschr 103:614–7, 24 Mar 61 (Ger)

therapy

BORCHGREVINK CF, ANDERSEN R, HALL J, HATTELAND K, URSIN-HOLM A: "Premarin" as a haemostatic agent: failure to demonstrate any laboratory or clinical effect. Brit Med J 5213:1645–7, 3 Dec 60

BLEECH DM: Hemostase: a new hemostatic agent. Report of a clinical trial. Bull Univ Miami Sch Med 15:11–20, Spring 61

BOGOMOLOVA LG, ANDRIANOVA IG, ALEKSANDROVA NM: [The new preparation bioplastic and its use] Khirurgiia (Moskva) 37:125–8, Jun 61 (Rus)

DI GIUNTA E, CALI G: [Hemostatic prophylaxis in tonsillectomies with "Klobusitzky hemocoagulase"] Clin Otorinolaring (Roma) 12:58–69, Jan–Feb 60 (It)

FEDUKOVICH NN: [Experience in the utilization of a new preparation from Polygonum hydropiper-hydropiperin in prevention of obstetrical and gynecological hemorrhages] Sovet Med 24:123–6, July 60 (Rus)

FROM AA, LAGUTINA NIa, LIPATS AA: [Polyglucin as a hemostatic substance] Khirurgiia (Moskva) 37:70–5, May 61 (Rus)

FITZGERALD W: Prophylactic use of a systemic hemostat in obstetrics. Clin Med (Winnetka) 8:1734–6, Sep 61

HULE V, JELINEK E: [Evaluation of Dr. Revici's hemostyptic in laboratory and clinical conditions] Hippokrates 32:268–72, 15 May 61 (Ger)

ICHIHARA M: [Studies on hemostasis. 1. On results in the use in tonsillectomy of the depot form, Adona (AC-17), of adrenochrome as a hemostatic] Otolaryngology (Tokyo) 33:459–60, May 61 (Jap)

LLARDENT RV: [Our clinical experience with a new oral antihemorrhagic drug (Quercetol "K")] Acta Otorinolaring Iber Amer 12:36–43, 1961 (Sp)

MATHE CP: [On the use of antihemorrhagic agents in urology] J Urol Med Chir 66:293–8, Apr 60 (Fr)

MIYAOSHI Y, KATO I, TAKAHASHI S, YOSHIURA T: [The effect of depot G-adochrom for the prevention of hemorrhage during and after surgery] Otolaryngology (Tokyo) 33:725–8, Aug 61 (Jap)

OGUSHI H, FUJII S, SAKAGAMI M, KOJIMA T, HIDAKA Y, TAKEYA S, HIRAMATSU M, TORII S, KODAMA M, TAKEUCHI Y: [Clinical experience with trostin] Kekkaku 36:94–5, Feb 61 (Jap)

PATEL RB: Carbazochrome salicylate in the treatment of pulmonary haemorrhage. J Indian Med Ass 36:327–30, 16 Apr 61

PEREIRA JR: [Adrenochrome in hemorrhage and in hemorrhagic conditions] Arq Cir Clin Exp 23:133–6, Sep–Dec 60 (Por)

STEINHOFF H: [The hemostatic agent reptilase in its clinical trial as a prophylactic and therapeutic agent] Med Mschr 14:527–30, Aug 60 (Ger)

STOVNER J, BRENNHOVD I: The effect of Adrenoxyl on blood loss during radical mastectomy. Acta Anaesth Scand 5:33–7, 1961

SHIBUI H: [Hemostatic effect of Throstin during operation on paranasal sinusitis] Otolaryngology (Tokyo) 33:439–41, May 61 (Jap)

TRISKA H: [Experiences with a parenteral hemostyptic] Wien Med Wschr 111:355–7, 27 May 61 (Ger)

WILMS H: [Contribution to the problems and the treatment of surgical hemorrhage. (Experiences with a new homostatic-reptilase)] Zbl Chir 85:1575–87, 23 July 60 (Ger)

Hemotherapy see SEROTHERAPY

HEMOTHORAX

see also HEMOPNEUMOTHORAX

FORSTER E, HOLDERBACH L, PETIT M, ORON J, TENEY I: [Post-traumatic pulmonary hematoma] Poumon Coeur 16:577–86, June–July 60 (Fr)

RAZORENOV LV: [Blood coagulation in the pleural cavity, Rouvielois-Gregoire test, and certain problems related to surgical technics in hemothorax] Khirurgiia (Moskva) 37:93–6, Mar 61 (Rus)

case reports

VASSILIOU D, LAZAROU P: [Spontaneous idiopathic hemothorax] Presse Med 68:1998–2001, 23 Nov 60 (Fr)

VOISIN C, GOUDEMAND M, MACQUET V, SERGEANT YH: [Spontaneous hemothorax] Lille Med 6:81–3, Jan 61 (Fr)

etiology

KOVAMEES A: [Hemothorax as a complication of "simple" rib fractures] Svensk Lakartidn 58:1403–7, 12 May 61 (Sw)

MERLE H: [Left hemothorax with progressive cataclysmic symptomatology caused by rupture of pleuro-pulmonary adhesions after grave closed injury of the thorax. Emergency thoracotomy] Marseille Chir 12:286–90, Jul–Sep 60 (Fr)

MERCADO HR, SANTIN HI: [Traumatic aneurysm of the internal mammary artery. Organized chronic hemothorax] Prensa Med Argent 47:2915–8, 28 Oct 60 (Sp)

experimental

GREIH IF: [Effect of certain drugs on blood aspiration from the pleural cavity in rabbits] Pat Fiziol Eksp Ter 4:53–7, Nov–Dec 60 (Rus)

WILSON JL, HERROD CM, SEARLE GL, FEICHTMEIR TV, REILLY WA, WALLNER M: The absorption of blood from the pleural space. Surgery 48:766–74, Oct 60

in pregnancy

McNULTY JJ: Hemothorax as a presenting symptom in abdominal pregnancy: markedly elevated chorionic gonadotropin titer findings associated with abdominal pregnancy and secondary hemothorax. Obstet Gynec (NY) 16:515–7, Nov 60

pathology

RAZORENOV LV: [Blood coagulation in the pleural cavity in non-infected and infected hemothorax] Vestn Khir Grekov 85:45–9, July 60 (Rus)

surgery

DE NIORD RN Jr: Decortication for empyema and hemothorax. Virginia Med Monthly 87:627–31, Nov 60

MARX FW Jr, STEELE JD: Early secondary thoracotomy following pulmonary resection. J Thor Cardiov Surg 41:141–54, Feb 61

therapy

LALLEMAND M: [Pleural emergencies] Marseille Med 98:625–30, 1961 (Fr)

HEPARIN

CARRA F, BERTINI D: [Heparin tolerance tests: suggestion of a simple in vitro method] Haematologica 45:521–38, 1960 (It)

GODAL HC: Heparin tolerance and the plasma proteins. Scand J Clin Lab Invest 13:314–25, 1961

GORMSEN J: The heparin tolerance test in 185 patients with acute cerebral infarction. Acta Med Scand 169:701–6, Jun 61

GORMSEN J: Heparin resistance, thromboplastin generation and glass activation. Thromb Diath Haemorrh 6:144–56, 15 Jul 61

HOLGER-MADSEN T: Studies on increased heparin resistance measured by the plasma heparin thrombin time. Thromb Diath Haemorrh 6:125–43, 15 Jul 61

NEWMAN TH, WATERFIELD RL: The correction of the Westergren sedimentation rate using heparinized blood. Guy Hosp Rep 110:128–33, 1961

SERAFINI UM, DICILIO G: [Diagnostic value and significance of heparin-thrombin time in conditions of plasma hypercoagulability] Minerva Med 51:3338–41, 6 Oct 60 (It)

antagonists

BAYO BAYO JM, CARBALLAL MC: [Metachromatic reactions and antiheparin activity of derivatives of thiazines, oxazines, and aminoxazines in vitro] Arch Inst Farmacol Exp (Madr) 12:151–69, 1960 (Sp)

CRUZ WO, MEIS L, DIETRICH CP: "In vitro" neutralization with oxalate ion of the anticoagulant effect of heparin. Thromb Diath Haemorrh 5:314–8, 15 Dec 60

CACCIOLA E, FERRAUTO A: [Presence of anti-heparin activity in leukemic cells] Boll Soc Ital Biol Sper 36:1317–9, 15 Dec 60 (It)

DUBOURG G, TRARIEUX M, FONTAN P, MOULINIER J, BRICAUD H, BROUSTET P: [Neutralization of heparin by protamine during interventions using extracorporeal circulation] Rev Franc Etudes Clin Biol 5:691–6, Aug–Sept 60 (Fr)

DOR J, CHARPIN J, HUMBERT P, GUERINEL G, PAOLI JM: [Quantitative neutralization of heparin with the aid of polybrene in cardiovascular surgery] Marseille Chir 12:199–202, May–Jun 60 (Fr)

EGERTON WS, ROBINSON CL: The anti-heparin, anticoagulant and hypotensive properties of hexadimethrine and protamine. Lancet 2:635–7, 16 Sep 61

GENAZZANI E, RUSSO E: [The action of hexadimetrine on isolated mammal atria] Cuore Circol 45:97–114, Apr 61 (It)

GODAL HC: A comparison of two heparin-neutralizing agents: protamine and polybrene. Scand J Clin Lab Invest 12:446–57, 1960

KIMURA ET, YOUNG PR, RICHARDS RK: Interaction of histamine, serotonin and heparin with hexadimethrine bromide, a mast cell fragmentor. Proc Soc Exp Biol Med 107:19–23, May 61

LALEZARI P, SPAET TH: Antiheparin and hemagglutinating activities of polybrene. J Lab Clin Med 57:868–73, Jun 61

LOELIGER EA: [Discussion of the report of Marx and Borst, I. The heparinization of patients and the neutralization of heparin with protamine sulfate] Thoraxchirurgie 9:84–90, Jun 61 (Ger)

PERKINS HA, HARKINS G, GERBODE F, ROLFS MR, ACRA DJ: Comparison of effects of protamine and polybrene, with special emphasis on the factor VIII (antihemophilic globulin) deficiency induced. J Clin Invest 40:1421–30, Aug 61

QUIVY D, MARQUIS M: [On the effect exercised in dietary hyperlipemia of the rat by 2 anti-heparin compounds: polybrene and protamine sulfate] C R Soc Biol (Par) 154:2219–22, 1960 (Fr)

ROTHNIE NG, KINMONTH JB: The neutralization of heparin after perfusion. A comparison of protamine and "polybrene." Brit Med J 5207:1194–7, 22 Oct 60

ROTHNIE NG, NORMAN AG, STEELE M, KINMONTH JB: Changes in blood-coagulation due to perfusion for cardiac surgery. Brit J Surg 48:272–81, Nov 60

SHANBERGE JN, REGAN EE, TALARICO L, BUSIEK B: The effect of Polybrene on blood coagulation. In vitro. J Lab Clin Med 58:23–33, Jul 61

TUCCI G, TOMAI F, NOVELLI GP: [Results of the use of a new drug antagonist toward heparin (polybrene) in open heart surgery] Ann Ital Chir 38:272–83, Mar 61 (It)

ZOLOTUKHIN SI: [Antiheparin activity of polymyxin M] Antibiotiki 5:13–7, Nov–Dec 60 (Rus)

blood

BAGGI GF, MORICCA F, DONADIO F, STANGALINO G: [Experimental research on the capillary permeability-increasing action caused by heparin in the blood serum of guinea pigs] Arch Sci Med (Tor) 111:254–9, Apr 61 (It)

CESNIK H, KRONBERGER L: [An experiment on quantitative and qualitative determination of heparin in the blood] Med Welt 10:490–2, 11 Mar 61 (Ger)

ENGELBERG H: Plasma heparin levels. Correlation with serum cholesterol and low-density lipoproteins. Circulation 23:573–7, Apr 61

ENGELBERG H: Plasma heparin levels in normal man. Circulation 23:578–81, Apr 61

GORMSEN J: Studies on the heparin-tolerance-test. Acta Haemat (Basel) 24:213–25, Oct 60

HEIDLAND A, KLUETSCH K, HOCHREIN H: [Pseudohypocalcemia in heparinized blood] Klin Wschr 39:51–3, 1 Jan 61 (Ger)

MONKHOUSE FC, STRACHAN J, McCLAIN F: Studies on clearing factor lipase (CFL) of postheparin plasma. Canad J Biochem 39:1027–36, Jun 61

QASIM SZ, HASAN R: Occurrence of heparin in the blood of fish and its prevention of the clotting of fish plasma. Nature (Lond) 189:764–5, 4 Mar 61

RABY C, HAPPERT JL, MATTEI P, CORNU C, PERROT H, SERVELLE M: [Per-operative supervision of biological hemostasis and control of effective heparin neutralization by protamine during operations with extra-corporeal circulation] Path Biol (Par) 9:315–24, Feb 61 (Fr)

STRINGA L, BELLONE F: [Urinary heparin in subjects with neoplasms of the female genital tract subjected to radiotherapy and antiblastic therapy] Quad Clin Ostet Ginec

16:471-92. Jul 61 (It)

SESSNER HH, ROKA L, CHRISTMANN E: [Blood coagulation disorder in hyperheparinemia] Klin Wschr 38:1056-61, 15 Oct 60 (Ger)

TOMAI F, TUCCI G: [Evaluation of the heparin activity in the blood in the course of extracorporeal circulation in cardiosurgical operations] Ann Ital Chir 38:43-56, Jan 61 (It)

chemistry

AMANN R, MARTIN H: [Blood mast cells and heparin] Acta Haemat (Basel) 25:209-19, Apr 61 (Ger)

BARLOW GH, SANDERSON ND, McNEILL PD: Macromolecular properties and biological activity of heparin. Arch Biochem 94:518-25, Sep 61

CIPONELLI JA, DORFMAN A: Structural studies on heparin and heparitin sulfate. Biochem Biophys Res Commun 4:328-31, 7 Apr 61

DANISHEFSKY I, EIBER HB, CARR JJ: Investigations on the chemistry of heparin. I. Desulfation and acetylation. Arch Biochem 90:114-21, Sept 60

DANISHEFSKY I, EIBER HB, LANGHOLTZ E: Investigations on the chemistry of heparin. II. Presence of a uronidic linkage with carbon-6 of glucosamine. Biochem Biophys Res Commun 3:571-4, Dec 60

GODAL HC: The assay of heparin in thrombin systems. Scand J Clin Lab Invest 13:153-66, 1961

KERP L, STEINHAEUSER G: [On a ternary heparin-metal-histamine-complex] Klin Wschr 39:762-4, 15 Jul 61 (Ger)

LAURENT TC: Studies on fractionated heparin. Arch Biochem 92:224-31, Feb 61

PALM K: [On the spectroscopic determination of heparin by toluidine blue] Acta Biol Med Germ 6:350-2, 1961 (Ger)

PARROT JL, NICOT G, LABORDE C: [Uptake of histamine by heparin. Influence of the pH] C R Soc Biol (Par) 154:1426-8, 1960 (Fr)

SCHILLER S, SLOVER GA, DORFMAN A: A method for the separation of acid mucopolysaccharides: its application to the isolation of heparin from the skin of rats. J Biol Chem 236:983-7, Apr 61

TOCCACELI N, DELLA BERTA F: [Fractionation of heparin on a cellulose resin] Prod 16:212-5, May 61 (Fr)

VELAZQUEZ BL, VARELA DE CARVALHO F, BLANCO GALLEGO G, LUCEA MARTINEZ A: [Determination of heparin by a graphic method] Arch Inst Farmacol Exp (Madr) 12:5-11, 1960 (Sp)

WERLE E, TRAUTSCHOLD I, LEYSATH G: [On the binding of kallidin to heparin] Experientia 17:85-6, 15 Feb 61 (Ger)

YEKEL R, LAWRENCE GH: Observations on the neutralization of heparin by polybrene. Bull Mason Clin 15:14-7, Mar 61

metabolism

ARCHER GT: Release of heparin from the mast cells of the rat. Nature (Lond) 191:90, 1 Jul 61

HAGEN P: Biosynthesis and storage of histamine, heparin, and 5-hydroxytryptamine in the mast cell. Canad J Biochem 39:639-42, Mar 61

JAQUES LB: Heparin and the mast cell. Canad J Biochem 39:643-51, Mar 61

LOOMIS TA: Distribution and excretion of heparin. Proc Soc Exp Biol Med 106:490-2, Mar 61

MARX L, ARMSTRONG CW, RUCKER P, MARX W: Effects of hypophysectomy on tissue mast cell numbers and heparin levels in the rat. Amer J Physiol 198:1261-2, June 60

ODELLO V: [Heparin in urine after overloading in pregnancy toxemia] Quad Clin Ostet Ginec 15:441-9, July 60 (It)

WINDSOR E, CRONHEIM GE: Gastro-intestinal absorption of heparin and synthetic heparinoids. Nature (Lond) 190:263-4, 15 Apr 61

WEGMANN R, GARRAUD R: [The problem of the cutaneous absorption of heparin. Histochemical study] Presse Med 69:898-901. 26 Apr 61 (Fr)

pharmacology

AGOSTINO D, GROSSI CE, CLIFFTON EE: Effect of heparin on circulating Walker carcinosarcoma 256 cells. J Nat Cancer Inst 27:17-24, Jul 61

ALEKSANDROW D, CISWICKA-SZNAJDERMAN M, GAJEWSKI J, IGNATOWSKA H, SZNAJDERMAN M, ZAKIEWICZ M: [Studies on the content of non-esterified fatty acids in various segments of the vascular system in dogs in nutritional lipemia and after heparin injections] Pol Arch Med Wewnet 30:1357-60, 1960 (Pol)

ARONSON N: Studies on hyaline membranes. Pediatrics 27:567-77, Apr 61

BURSTEIN M, FINE JM: [Analysis of the precipitate formed in the course of turbidimetric determination of seric gamma globulins in the presence of heparin and cobaltous chloride] Rev Franc Etudes Clin Biol 5:612-4, June-July 60 (Fr)

BLUM KU, BAHADIR AR: [The potassium content in the human organism following the therapeutic administration of heparin] Klin Wschr 38:950-1, 15 Sept 60 (Ger)

BELLER FK, SELLIN D: [Fibrinolysis activation by a combination of nicotinic acid and heparin] Arzneimittelforsch 10:758-63, Sept 60 (Ger)

BINET L, MARQUIS M, QUIVY D: [On the antihyperlipemic effect of heparin and mannuronate in the rat] C R Acad Sci (Par) 251:2444-6, 28 Nov 60 (Fr)

BROWN DF, HESLIN AS, DOYLE JT: Postprandial lipemia in health and in ischemic heart disease. A comparison of three indexes of fat absorption and removal and their modification by systemic heparin administration. New Engl J Med 264:733-7, 13 Apr 61

BERKOWITZ D, WOLDOW A, LIKOFF W, SPITZER JJ: The effects of heparin on the serum triglyceride and radioactive fat tolerance. Angiology 12:139-43, Apr 61

BERGENTZ SE, GELIN LE, RUDENSTAM CM: [Fat, thrombosis and anticoagulants. An experimental study] Nord Med 65:479-81, 6 Apr 61 (Sw)

BERLIN R, SANDRING H: Increased suspension stability of blood after heparin administration. Acta Med Scand 169:369-72, Apr 61

BURSTEIN M: [Turbidimetric determination of serum β-lipoproteins after selective precipitation by heparin in presence of calcium chloride and a weak ionic force] Ann Biol Clin (Par) 19:335-6, Mar-Apr 61 (Fr)

CSABA G, KAPA E, MOLD K, TORO I: [On atypical mitoses in tissue culture after heparin therapy] Z Mikroskopischanat Forsch 67:131-9, 1961 (Ger)

CRUZ WO, OLIVEIRA MM, DIETRICH CP: Different hemostatic responses of dogs to heparin injection. Proc Soc Exp Biol Med 107:253-8, Jun 61

CONNOR WE, ARMSTRONG ML: Plasma lipoprotein lipase after subcutaneous heparin. Circulation 24:87-93, Jul 61

CLIFFTON EE, AGOSTINO D: Cancer cells in the blood in simulated colon cancer, resectable and unresectable: effect of fibrinolysin and heparin on growth potential. Surgery 50:395-401, Aug 61

CSABA G, HORVATH C, ACS T: Some new data concerning the biology of tumours. The effects of heparin and its components on tumor growth. Brit J Cancer 14:362-75, June 60

CRUZ WO, OLIVEIRA AC, OLIVEIRA MM: Behavior of heparinized arterial blood on hemostasis in the dog hind-leg preparation. Amer J Med Sci 240:447-57, Oct 60

CAREY LC, WILLIAMS RD: Comparative effects of dicoumarol, tromexan, and heparin on thrombus propagation. Ann Surg 152:919-22, Nov 60

CONNOR WE: Comparison of lipoprotein lipase and clotting activity in lymph and plasma after heparin. Proc Soc Exp Biol Med 106:378-80, Feb 61

DALLA VOLTA S, FUSARO A: [The in-vitro heparin tolerance test in practice. II. The control of anticoagulant therapy] Progr Med (Nap) 17:223-30, 15 Apr 61 (It)

DURY A: Lipolytic activity of aorta of young and old rats and influence of heparin in vivo. J Geront 16:114-7, Apr 61

DOMINGUEZ JR, REY GJ, CASTAGNINO JM: [The action of heparin on blood lipoproteins. Modifications of the lipidogram] Sem Med (B Air) 118:991-8, 8 May 61 (Sp)

DUFOUR L: [Sedimentation rate of heparinized blood] Transfusion 4:61-4, 1961 (Fr)

DUCOS J, BIERME R: [Technic of the prothrombin consumption test sensitized by heparin] Transfusion (Par) 3:217-23, 1960 (Fr)

EIBER HB, DANISHEFSKY I, CARR JJ: Quantitative studies on the clearing effect of heparin. JAMA 176:871-3, 10 Jun 61

ENGELBERG H: Effect of heparin upon excretion of cholesterol end-products in man. Metabolism 10:439-43, Jun 61

FISHER B, FISHER ER: Experimental studies of factors which influence hepatic metastases. VIII. Effect of anticoagulants. Surgery 50:240-7, Jul 61

FORTEZA BOVER G, PERIS MORA R, TORMO ALFONSO V, ALGARRA VIDAL F: [The test of heparin tolerance "in vitro"] Rev Clin Esp 79:38-44, 15 Oct 60 (Sp)

GODAL HC: The influence of heparin on the fibrin clot. Scand J Clin Lab Invest 13:306-13, 1961

GALANTI G, PUCHETTI V: [The action of heparin on the water-salt metabolism of the adrenalectomized animal] Riv Anat Pat Oncol 17:bidx-bxii, Jun 60 (It)

GABOR M: [Data on the antagonism of anticoagulants and bioflavonoids] Kiserl Orvostud 13:131, May 61 (Hun)

GINETSINSKII AG, VASIL'EVA VF: [Effect of hyaluronidase inhibitors on diuresis] Biull Eksp Biol Med 52:3-5, Jul 61 (Rus)

GORMSEN J, HAXHOLDT BF: Heparin resistance determined by the heparin tolerance test in patients treated with phenylindanedione before, during, and after operation. Acta Chir Scand 121:367-76, Jun-Jul 61

GILSON SB: Inhibition of fibrinoid deposition by heparin. Thromb Diath Haemorrh 6:157-9, 15 Jul 61

GALLO E, SERRA GC: [Effect of a heparinoid extracted from duodenal mucosa on total cholesterolemia in atherosclerosis] Minerva Cardioangiol 8:395-8, Aug 60 (It)

GRANITSAS AN: Heparin and nitrogen excretion in normal rats. Amer J Physiol 199:729-30, Oct 60

GADRAT J, DELAUDE A, MOREAU G: [Action of heparin on experimental tuberculosis in the guinea pig] Therapie (Par) 15:892-6, 1960 (Fr)

GORMSEN J, HAXHOLDT BF: The heparin tolerance test and thrombo-embolic incidence in surgery. Acta Chir Scand 120:121-36, 25 Nov 60

GROSSMAN BJ, ASTRUP T: In vitro effects heparin and chondroitin sulfuric acid B on the generation of thrombin. Scand J Clin Lab Invest 13:79-83, 1961

GREEN JP, DAY M, ROBERTS M: On the smooth-muscle stimulating activity of preparations of heparin. J Pharmacol Exp Ther 132:58-64, Apr 61

HIRSCH HH, UNGENEUER E, EISENBACH J, WERNITSCH W, JOETTEN J: [Exact neutralization of heparin in extracorporeal circulation] Anaesthesist 10:167-9, Jun 61 (Ger)

HASSELBACK R, HJORT PF: Effect of heparin on in vivo turnover of clotting factors. J Appl Physiol 15:945-8, Sept 60

HIRSHLEIFER I, NAYAK R: Lipemia clearing effect of buccally administered heparin potassium (clarin). Amer J Med Sci 241:645-9, May 61

JOHANSSON SA, LUNDBERG A, SJOBERG HE: Influence of heparin on thrombocytopenia in allergic reactions. Acta Med Scand 168:165-8, 1 Nov 60

JOHANSSON SA: Inhibition of thrombocytopenia and 5-hydroxytryptamine release in anaphylactic shock by heparin. Acta Physiol Scand 50:95-104, 31 Oct 60

JORPES E: [Biological standardization of heparin] Svensk Farm T 65:164-5, 28 Feb 61 (Sw)

KOHOUT J, KORBOVA L, SKOREPA J: The participation of the liver in the formation of postheparin esterases. Canad J Biochem 39:1467-70, Sep 61

KAYAHAN S: [Effect of heparin on the lipid-binding capacity of blood proteins] Tip Fak Mec (Istanbul) 23:177-80, 1960 (Tur)

KENAWY M, HABIB SA, ABU-KHATWA H: Effect of heparin on the erythrocyte sedimentation rate. J Egypt Med Ass 43:431-40, 1960

KAPLICKI M, JACYSZYN K: [Effect of heparin on the level of esterified fatty acids] Pol Arch Med Wewnet 30:960-5, 1960 (Pol)

KRANTZ H: [Effect of various cytostatics on the growth of nerve, connective and epithelial tissue] Verh Anat Ges 1960:369-75. (Ger)

LEMARCHAND H, PARAMELLE B: [The role of various vascular regions in the liberation of the clearing factor after injection of heparin] J Physiol (Par) 53:408-9, Mar-Apr 61 (Fr)

LABORIT H, BARTHELEMY L, PERRIMOND-TROUCHET R: [Action of heparin in the treatment of complications of decompression] Agressologie 2:229-36, May-Jun 61 (Fr)

LEVY L, CRONHEIM GE: Blood levels and clearing activity of a synthetic heparinoid. Biochem Pharmacol 7:271-6, Aug 61

LACKNER H, SOUGIN-MEBASHAN R: Fibrinolysis in relation to lipaemia and intravenous heparin in the white and Bantu. S Afr Med J 35:364, 6 May 61

MARIONA BAIRES G: [Action of the combination of acetylsalicylic acid and heparin on cholesterolemia and the alkaline reserve of the blood] Arch Inst Farmacol Exp (Madr) 12:29-39, 1960 (Sp)

MASURE R, MORIAU M: [Selective sensitivity to heparin in liver disease patients and in newborn infants] Rev Belg Path 27:169-79, May 60 (Fr)

MATHIES H, BURK O: [Hyaluronidase inhibition by ointments containing heparin and heparinoids] Med Exp 2:329-33, 1960 (Ger)

MALEK P, KOLC J: [Antibiotics of the basic nature and heparin] Antibiotiki 5:10-4, Nov-Dec 60 (Rus)

MANGIERI CN, CAIN RA: Demonstration of lipemia-clearing activity after sublingual administration of heparin potassium in the rabbit. Angiology 12:136-8, Apr 61

MASTER RW, RAO SS: Protective action of heparin and EDTA against Russell's viper venom, Indian J Physiol Pharmacol 4:257-9, Oct 60

NIEWIAROWSKI S, WEGRZYNOWICZ Z: [Studies on the mechanism of heparin action on blood clotting and fibrinolysis] Pol Tyg Lek 16:901-5, 12 Jun 61 (Pol)

NEJEDLY O, PIPER HG: [Excretion of metachromasia-inducing coagulation-active substances in the urine after administration of heparin and heparinoids. I. Metachromasia as a function of heparin and toluidine blue in distilled water] Hautarzt 12:77-9, Feb 61 (Ger)

NESTEL PJ: Observations on heparin-induced clearing activity in ischaemic heart disease and the effect of prolonged heparin therapy. Aust Ann Med 10:29-32, Feb 61

OUDHEUSDEN AP van, WADMAN SK: [The origin of the plasma clearing factor after sublingual administration of heparin] Pharm Weekbl 95:581-5, 3 Sept 60 (Dut)

PAOLETTI G: [Impedographic equivalents of heparin and of protamine on the isolated rabbit heart] Arch Fisiol 60:87-92, 29 Dec 60 (It)

PAV J, WENKEOVA J, KUHN E: [The problem of lipoprotein lipase and postheparin serum esterase] Cas Lek Cesk 100:273-5, 3 Mar 61 (Cz)

PLACER Z, SLABOCHOVA Z, NOVAK M: [Postheparin esterase activity of human serum. IV.] Cas Lek Cesk 100:449-54, 14 Apr 61 (Cz)

PERRELLI L, REVIGNAS A: [Experimental research on prolonged regional heparinization by continuous perfusion of combined heparin and protamine sulfate] Rass Med Sarda 62:357-72, May-June 60 (It)

PROYARD G, NIZET A: [Use of the thromboelastogram in the measurement of heparin tolerance "in vitro" during the postoperative period] Acta Chir Belg 59:231-40, Mar 60 (Fr)

PETTERSSON T, LOFGREN L, HJELMMAN G: The effect of intravascular injection of glucose and heparin on the heart electrogram in acutely chilled frogs and mads. Cardiologia 37:162-73, 1960

PANAYOTOPOULOS E, VALTIS D, CONCOURIS A: [Modifications of hepatic flocculation tests and increase of their sensitivity after an injection of heparin] Bull Soc Med Hop Paris 76:1236-40, 18-25 Nov 60 (Fr)

PIPER DW, FENTON B: Effect of a sulfated polysaccharide on peptic digestion. A study in vitro of carrageenin (Ebimar). Gastroenterology 40:638-43, May 61

RIAZHENOV VV: [Effect of heparin on experimental renal hypertension in white rats] Farmakol Toksikol 23:417-21, Sep-Oct 60 (Rus)

HEPARIN

REGAN TJ, BINAK K, GORDON S, DEFAZIO V, HELLEMS HK: Myocardial blood flow and oxygen consumption during postprandial lipemia and heparin-induced lipolysis. Circulation 23:55–63, Jan 61

SAILER S, SANDHOFER F, BRAUNSTEINER H: [Research on lipoprotein lipase. I. Determination of the postheparin lipoprotein lipase ("clearing factor") in man by measurement of triglyceride splitting] Klin Wschr 39:585–8, 1 Jun 61 (Ger)

STUETTGEN G, KELLER W, KNOBEL K: [On the effect of heparin and adenosine phosphoric acid on substrate and activity of monoamine and diamine oxidases] Z Ges Exp Med 134:446–53, 1961 (Ger)

SYMBAS PN, SCOTT HW Jr, DIVELEY WL: Experimental studies of intrapleural injection of sodium heparin in pneumonectomized dogs with and without infection. J Thor Cardiov Surg 42:213–8, Aug 61

SCARDIGLI G, GUIDI G, LOMBARDI V: [Clinical experience with trypsin-heparin mixture with fibrinolytic action] Minerva Med 52:416–21, 7 Feb 61 (It)

SINGER Z: [Further studies on heparin precipitable fractions in low temperatures. Behavior of the HPF in diseases of the hemopoietic organs] Pol Tyg Lek 15:1833–6, 28 Nov 60 (Pol)

SINGER Z, WOLANSKI A: [Determination of cold heparin precipitable fractions of serum proteins in myocardial infarct and coronary disease] Pol Tyg Lek 15:1766–8, 15 Nov 60 (Pol)

STUETTGEN G, MIEBACH H, RAUSCHE C: [On the effect of the local large-area use of cortisone derivatives and heparin on human blood eosinophils] Derm Wschr 142:1313–9, 3 Dec 60 (Ger)

SHAFTEL HE, PADERNACHT E: The effect of continued administration of sublingual heparin on the fat tolerance test. Angiology 12:124–6, Apr 61

SAMORLOVA ZT, RIAZHENOV VV: [Effect of heparin on the coronary circulation] Farmakol Toksikol 24:66–70, Jan–Feb 61 (Rus)

TARNOKY K: [Effect of heparin and protamine sulfate on the thymol turbidity reaction] Kiseri Orvostud 13:400–6, Aug 61 (Hun)

VINCENT D, SEGONZAC G: [Action of heparin in vivo on serum esterases in the dog] C R Soc Biol (Par) 154:825–5, 1960 (Fr)

WENKE M, MUEHLBACHOVA E, HYNIE S: [Tween 60 as a substrate for the determination of esterase activity in the serum of heparinized rats] Wien Klin Wschr 73:350–6, 19 May 61 (Ger)

WOLDOW A, WOLF HL: Rebound hyperlipemia following intravenous heparin. Amer J Cardiol 6:1036–41, Dec 60

ZAMBOURAS DA, ANEZYRIS P, KALAKONAS P: [Cortisone and heparin in experimental thrombophlebitis. Comparative study of their action] Presse Med 69:1134–6, 24 May 61 (Fr)

ZIMMERMAN M, CELOZZI E: Stimulation by heparin of parenchymal liver cell proliferation in normal adult rats. Nature (Lond) 191:1014–5, 2 Sep 61

ZAHN K: [On the problem of the vascular effect of heparin] Sborn Lek 63:188–90, Jul 61 (Cz)

ZAIDLER Ial, GVOZDEVA EI: [Effect of heparin and dicoumarin on the toxicity and concentration of strophanthin] Farmakol Toksikol 24:80–3, Jan–Feb 61 (Rus)

radiation effects

ADAMS SS, HEATHCOTE BV, MACEY PE: A note on irradiated heparin: some biological and chemical properties. J Pharm Pharmacol 13:240–3, Apr 61

related compounds

CLOAREC M: [Use of an iodinated heparin in vascular pathology] Vie Med 42:985–9, Jul 61 (Fr)

CARTIER P: [Apropos of sodium iodoheparinate labeled with I-131] J Med Bordeaux 138:994–7, Aug 61 (Fr)

CIFONELLI JA, DORFMAN A: Properties of heparin monosulfate (heparitin monosulfate). J Biol Chem 235:3283–6, Nov 60

DE NICOLA P: [Clinical observations on a synthetic heparinoid with special reference to its intramuscular administration] Clin Ter (Roma) 19:111–33, Aug 60 (It)

FIELD JB, ATTYAH AM, RAMSAY GD, LEVITT H: The clinical intoxication induced by a heparinoid. Amer J Med Sci 241:637–44, May 61

LINKER A, SAMPSON P: The enzymic degradation of heparitin sulfate. Biochim Biophys Acta 43:366–8, 23 Sep 60

MIETTINEN P, KYTILA J: The use of heparinoid in sclerotic degeneration of the fundus oculi. Experimental studies. Ann Med Exp Fenn 39:75–8, 1961

VELLUZ L: [Structural analogs and dissociation of effects of various natural principles] Farmaco [Sci] 15:533–52, Aug 60 (Fr)

WILLEMSSENS P, HULK J: [Research on presbycusis in patients with senile macular degeneration and treated with vitamin A and E (rovigon) or Roche 1–8307] Pract Otorhinolaryng (Basel) 22:439–47, Sept 60 (Fr)

therapy

AUSTERN H, JOHANSSON SA, LUNDBERG A, SJOBERG HE: Heparin treatment in a case of carcinoid tumour. Acta Med Scand 168:367–9, 20 Dec 60

BEAUMONT JL: [The indications on heparin in cardiology] Sem Ther 37:430–2, May 61 (Fr)

BUNKA H: [Local heparin treatment of hemorrhoidal disorders] Med Welt 20:1111–3, 20 May 61 (Ger)

BLUETHGEN H, ECKART J: [Treatment of thromboembolic disorders with depot elaparon] Deutsch Med J 12:355–7, 20 May 61 (Ger)

BEIGLBOEK W: [Heparin therapy (especially in local application)] Ther Umsch 18:222–7, Jun 61 (Ger)

BIANCANI G: The effect of sublingual heparin on lipoprotein distribution in atherosclerosis. Angiology 12:119–23, Apr 61

CHARMOT G, VARGUES R, FOUCHET M: [Tropical splenomegaly with macroglobulinemia. Possible therapeutic effect of heparin in 2 cases] Presse Med 69:1516–7, 8 Jul 61 (Fr)

CAZZOLA D: [On the use of the molecular combination of trypsin and heparin in thromboembolic manifestations of obstetrical and synecological origin] Riv Ostet Ginec Prat 43:520–7, Jun 61 (It)

CARLETON RA, SANDERS CA, BURACK WR: Heparin administration after acute myocardial infarction. New Engl J Med 263:1002–5, 17 Nov 60

COBB CA Jr, HILLMAN JW, LEQUIRE CB, LEQUIRE VS: Treatment of clinical fat embolism with heparin. Southern Med J 53:1459–63, Nov 60

DIAMOND EG, TROTTA PF: The advantages and disadvantages of using heparin as the sole anticoagulant during the first thirty days after acute myocardial infarction. Dis Chest 40:214–6, Aug 61

DOLOWITZ DA, DOUGHERTY TF: The use of heparin as an anti-inflammatory agent. Trans Amer Laryng Rhinol Otol Soc 1960:797–811

FUEDA T, KIMURA S, ONO Y: [Heparin treatment of retinal artery occlusion] J Clin Ophthal (Tokyo) 15:297–302, Mar 61 (Jap)

GRIFFITH GC, ZINN WJ, ENGELBERG H, DOOLEY JV, ANDERSON R: Heparin versus heparin-hishydroxycoumarin anticoagulant therapy: comparison in patients with acute complicated myocardial infarction. JAMA 174:1157–60, 29 Oct 60

GUAGLIANO G, STOPPANI L, CONTI PG: [Therapeutic innovations in chronic peripheral arteriosclerotic obliterating arteriopathies] Angiologia 12:323–36, Nov–Dec 60 (Sp)

GAILLARD L, DELPHIN D, CAJFINGER M, BRUGIERE P: [Probably primary bilateral thrombosis of the renal veins in a newborn infant. Cure by heparin therapy] Pediatrie 15:910–4, 1960 (Fr)

GOLLNICK N: [Heparinoid and hyaluronidase as anticoagulant substances in a new type of antithrombotic ointment] Med Welt 3:152–4, 21 Jan 61 (Ger)

HAENSCH R: [Hyperlipemic xanthomatosis and therapy with heparin bodies] Med Klin 55:2246–9, 9 Dec 60 (Ger)

HEYMANN W: [On the long-term heparin treatment of arteriosclerosis and essential hyperlipemia] Internist (Berl) 2:140–54, Mar 61 (Ger)

JOHANSSON H, NORDLUND S, HOLMQVIST B: [Prevention of thrombosis with heparin administered subcutaneously] Nord Med 66:1108–12, 10 Aug 61 (Sw)

JANIAKOWA A: [Behavior of the fibrinolytic activity after a single heparin load in atherosclerosis] Pol Arch Med Wewnet 30:987–9, 1960 (Pol)

JANIAKOWA A: [Effect of prolonged treatment with heparin and dicoumarin derivatives on blood coagulability in atherosclerosis] Pol Arch Med Wewnet 30:984–7, 1960 (Pol)

KRONBERGER L, CESNIK H: [On the use of a heparin concentrate to be administered subcutaneously as an intramuscular depot-heparin] Med Welt 44:2323–5, 29 Oct 60 (Ger)

KRIEG E: [Lasonil in practice] Med Welt 52–53:2783–4, 24 Dec 60 (Ger)

KETTENBOURG HK, JAPIKSE JE: [The treatment of thromboembolic processes with a combination of heparin and coumarin preparations] Ned T Geneesk 105:355–61, 25 Feb 61 (Dut)

LOEWE L, HALPERN A: Newer concepts in antherosclerosis: sublingual heparin. Angiology 12:117–8, Apr 61

MIKUNI M, FUEDA T, KIMURA S, ONO Y, KOIDE K: [Treatment of retinal vein thrombosis and vitreous hemorrhage with heparin-novo-injection] J Clin Ophthal (Tokyo) 15:604–13, Apr 61 (Jap)

MAY LM: Comprehensive heparin therapy in coronary heart disease, Texas J Med 57:690–5, Aug 61

McDONALD L, EDGILL M: Action of heparin in ischaemic heart-disease. Lancet 1:844–7, 22 Apr 61

NESTEL PJ, MASHFORD ML: Heparin clearing and inhibition in ischaemic heart disease. Clin Sci 20:41–8, Feb 61

POTASHOV LV: [Intra-arterial administration of heparin in thromboembolism of the femoral artery] Vestn Khir Grekov 84:104–6, June 60 (Rus)

PFEIFER G: [On the therapy of thromboembolism after gynecological surgery with an immediate-action anticoagulant of the type of heparin bodies] Med Welt 48:2544–9, 26 Nov 60 (Ger)

POTENTE V: [Oral heparin in aged patients] Sem Med (B Air) 117:1452–4, 31 Oct 60 (Sp)

RICHON J, LECONTE DES FLORIS R: [Anticoagulant medication. II. Heparin and synthetic heparinoids] Concours Med 82:4377–82, 1 Oct 60 (Fr)

RAIS O: Heparin treatment of peritenomyosis (peritendinitis) crepitans acuta. A clinical and experimental study including the morphological changes in peritenon and muscle. Acta Chir Scand Suppl 268:1–88, 1961

REN G de, GRILLIAT JP, SIMON A, MEYER D, SIMON G: [Anti-inflammatory action of heparin in the treatment of pulmonary tuberculosis] Rev Tuberc (Par) 24:1375–80, Dec 60 (Fr)

RAIS O: Heparin treatment of peritenomyosis (peritendinitis) crepitans acuta. A clinical and experimental study including the morphological changes in peritenon and muscle. Acta Chir Scand Suppl 268:1–88. 1961

SEDAN J, BOURDE C: [Cure, by immediate heparin therapy of a complete obliteration of the trunk of the central artery of the retina] Ann Oculist (Par) 193:905–13. Nov 60 (Fr)

SCHWILK NF Jr, ROSENBERG AJ: An evaluation of heparin in the treatment of senile macular degeneration. Amer J Ophthal 51:57–9, Jan 61

SZIRMAI E: [On the drug preparation H,A,H, (Heacrin) (useful for the treatment of peripheral blood circulation disorders, muscular or nerve paralysis, rheumatic changes, phenomena of aging, multiple sclerosis)] Z Ges Inn Med 15:1176–7, 15 Dec 60 (Ger)

SATTER P: [Heparin and protamine in extracorporeal circulation] Thoraxchirurgie 8:499–503, Feb 61 (Ger)

SZIRMAI E, TURKALJ I, AVELINI I: [Clinical experiments in various circulation disorders with H,A,H, (heacrin)] Z Ges Inn Med 16:141, 1 Feb 61 (Ger)

TESSAROLO N, SCOIFO S: [Intra-arterial therapy in arteriopathy of the lower extremities] Acta Chir Ital 16:227–40, Mar–Apr 60 (It)

TAMCHES A: [Heparin or anticoagulants (vitamin K antagonists) in the long-term treatment of angina pectoris and for prevention of recurrences of myocardial infarct?] Presse Med 69:767–8, 8 Apr 61 (Fr)

UHLMANN G: [Results in the treatment of thromboembolism in the early puerperium] Arch Gynaek 195:153–5, 1961 (Ger)

VANNAS S, KRAUER U: A trial with a physiological heparinoid in some sclerotic chorioretinopathies. An evaluation based on serum cholesterol and lipoprotein values and on clinical ocular findings. Acta Ophthal (Kbh) 39:466–74, 1961

WALCHER A, GOOSSENS N, HESS H, STUMPF W: [Heparin tolerance and blood coagulation factors in obliterating arteriopathy] Klin Wschr 38:952, 15 Sept 60 (Ger)

WILLEMSSENS P, HENKES HE: Treatment of senile macular degeneration with rovigon and heparinoid Roche. Ophthalmologica 140:147–55, Aug 60

toxicology

AUBERTIN E, ROY A, FENELON J: [On a case of thrombosis of the corpus cavernosum in a patient with gout receiving 3 intravenous injections per week of 50 mgs of heparin] Bordeaux 137:1486–9, Dec 60 (Fr)

DOMART A, WOLFROMM R, HAZARD J: [Bilateral hemorrhage of the adrenal capsules during anticoagulant therapy] Bull Soc Med Hop Paris 76:1222–5, 18–25 Nov 60 (Fr)

FAIVRE G, PERNOT C, GILGENKRANTZ JM, CHERRIER F, TENETTE C: [Apropos of 2 cases of intolerance to heparin] Rev Med Nancy 86:555–64, Jun 61 (Fr)

OLLENDORFF P: [Christmas factor deficiency during treatment with dicumarol and heparin] Ugeskr Laeg 122:1681–2, 2 Dec 60 (Dan)

urine

ROSENFELD L, NEUHOF H, MESTEL AL: Determination of "heparinoid" substances in urine with a dye-binding technic. Proc Soc Exp Biol Med 107:317–21, Jun 61

Heparin Clearing Factor see LIPOPROTEIN LIPASE

HEPATIC ARTERY

MILLER TR, GRIMAN OR: Hepatic artery catheterization for liver perfusion. Arch Surg (Chicago) 82:423–5, Mar 61

SHUMACKER HB Jr, WALDHAUSEN JA: Intrahepatic arteriovenous fistula of hepatic artery and portal vein. Surg Gynec Obstet 112:497–501, Apr 61

STEINER PE, BATIZ MARTINEZ J: Effects on the rat liver of bile duct, portal vein and hepatic artery ligations. Amer J Path 39:257–89, Sep 61

abnormalities

NGUYEN-HUU, NGUYEN-KHAC-MINH: [Gastroduodenal origin of the celiac truck. The hepatic artery proper supplying the anterior cardia and greater conature] Acta Med Vietnam 4:1347–9, Oct 60 (Fr)

RIGAUD A, CABANIE H, DE JUSSIEU J: [Common hepatic artery arising entirely from the stomachic coronary vein] Arch Anat Path (Par) 9:151–2, May 61 (Fr)

anatomy & histology

ANGELOV G, MANOLOV S: [Principal sources of blood supply of the liver] Nauch Tr Vissh Med Inst Sofia 39(1):71–88, 1960 (Bul)

IAKUBOVSKAIA EV: [On the surgical anatomy of the hepatic and vesical arteries in the area of the head and neck of the pancreas] Vestn Khir Grekov 85:21–6, Nov 60 (Rus)

diseases

FOSTER JH, SANDBLOM P: Portal hypertension secondary to an hepato-portal arteriovenous fistula. Ann Surg 154:300–4, Aug 61

GALLART-MONES F, PIULACHS P: [Aneurysm of the hepatic artery] Arch Mal Appar Dig 49:913–24, July–Aug 60 (Fr)

GUYNN VL, REYNOLDS JT: Surgical management of hemobilia. Spontaneous hemobilia in intrahepatic origin. Arch Surg (Chicago) 83:73–80, Jul 61

JESSEPH JE, MAY KJ Jr: False aneurysm of the hepatic artery with massive hemobilia and jaundice. A case report. AMA Arch Surg 81:646–8, Oct 60

MORICE A, BEZARD J: [2 cases of digestive hemorrhage with hemobilia] Mem Acad Chir 87:619–23, 21–28 Jun–5 Jul 61 (Fr)

TOLIO A: [Histological aspects of so-called Mondor's disease] Minerva Med 51:4115–9, 5 Dec 60 (It)

WHITMAN EJ, BUIE LA Jr, HUIZENGA KA, WAUGH JM: Cystic artery — cystic duct fistula: an unusual cause of gastrointestinal hemorrhage; report of case. Proc Mayo Clin 35:551–4, 14 Sept 60

innervation

KAYABALI I: [Some indications of peri-hepatic-artery neurectomy (Apropos of 33 cases)] Lyon Chir 56:857–64, Nov 60 (Fr)

MANSOURI H, METAIS B, ROSOWSKI F, MALLET-GUY P: [Effect of hepatic peri-arterial neurectomy on the blood flow of the liver] Bull Soc Int Chir 20:84–91, Feb 61 (Fr)

MALLET-GUY P, CHABAL J, MANSOURI H, METAIS B, DUFFRENE D: [Experimental study of peri-hepatic-artery neurectomy. IV. The lipid content of subhepatic venous blood after resection of the anterior nerve pedicle of the liver] Lyon Chir 56:878–85, Nov 60 (Fr)

MICHOULIER J, EICHOLZ L, DUFFRENE D, FEROLDI J, MALLET-GUY P: [Experimental study of the effects of hepatic peri-arterial neurectomy on the hepatic parenchyma. 2d research series] Bull Soc Int Chir 20:75–83, Feb 61 (Fr)

PLACAK B, VORREITH M: [Our experience with hepatic periarterial neurectomy in the treatment of chronic diseases of the liver] Lyon Chir 56:523–38, July 60 (Fr)

TRAPANI A, CATANZANO C: [Experimental presuppositions to the operation of hepatic peri-arterial neurectomy: influence of the vegetative nervous system on the circulation of the liver] Minerva Cardioangiol 9:443–4, Jul 61 (It)

pathology

GROSSI A: [Observations on communications between the hepatic artery and the portal system in normal conditions and in atrophic cirrhosis] Biol Lat (Milano) 13:301–17, Jul–Sep 60 (It)

physiology

FAHMY AR, TALAAT M, ZACHARY MA: Serum glutamic oxaloacetic transaminase after hepatic artery ligature. Experientia 16:375–6, 15 Aug 60

JOHANSSON L, TORNVALL G: Hepatic arterial and portal venous circulation times in normals and in patients with chronic liver injury. Acta Med Scand 168:85–94, 17 Oct 60

KUTNEVICH BS: [Arterial structure of the liver after ligating the hepatic artery in rabbits in various conditions] Arkh Anat 40:47–53, Mar 61 (Rus)

NAKAMURA T, NAKAMURA S, KANEKO T: Flow of portal and hepatic blood in normal and cirrhotic liver. Nature (Lond) 190:812–3, 27 May 61

ROSOWSKI F: [Effect of hypothermia on the behavior of dogs after ligating the hepatic artery] Acta Physiol Pol 12:107–16, Jan–Feb 61 (Pol)

ROSOWSKI F: [Effect of hypothermia on liver respiration after closing blood and oxygen supply] Acta Physiol Pol 12:117–27, Jan–Feb 61 (Pol)

TORRANCE HB: The control of the hepatic arterial circulation. J Physiol (Lond) 158:39–49, Sep 61

WINKLER K, TYGSTRUP N: On the role of the hepatic artery. Minerva Cardioangiol 9:291–302, Jun 61

surgery

ZAWADOWSKI J, SZCZYGIEL B, KALETA Z: [Blood ammonia in dogs after ligation of the hepatic artery] Pol Tyg Lek 15:1220–2, 8 Aug 60 (Pol)

Hepatic Cirrhosis see LIVER CIRRHOSIS

HEPATIC COMA

BENHAMOU JP, LENNE C, FAUVERT R: [Hepatic encephalopathy] Rev Int Hepat 11:207–44, 1961 (Fr)

CONN HO: Asterixis in non-hepatic disorders. Amer J Med 29:647–61, Oct 60

CLOUGH PW: Hepatic coma. Ann Intern Med 53:848–53, Oct 60

CONN HO: The recognition and management of hepatic coma. J Newark Beth Israel Hosp 12:12–20, Jan 61

DASTUR DK: Hepatic coma. A review and an appraisal of the physiological and biochemical mechanisms. Arch Intern Med (Chicago) 108:136–55, Jul 61

Hepatic coma. JAMA 177:781, 16 Sep 61

KALK H: [On hepatic coma] Hippokrates 32:623–32, 31 Aug 61 (Ger)

KITANI T, SAKAI S, CHIKUYAMA K: [Some problems in hepatic coma] Clin Gastroent (Tokyo) 9:459–64, Jul 61 (Jap)

SILEN W, EISEMAN B: Diagnosis and treatment of hepatic coma. Postgrad Med 28:445–9, Nov 60

SILVA LC da: [Hepatic coma] Med Cir Farm 290:288–92, Nov–Dec 60 (Por)

SHERLOCK S: Hepatic coma. Gastroenterology 41:1–8, Jul 61

SCHAPOSNIK F: [Hepatic coma] Dia Med 33:1113–8, 22 Jun 61 (Sp)

blood

MARTINI GA: [The significance of blood ammonia for the pathogenesis of hepatic coma] Deutsch Med Wschr 86:1351–3, 14 Jul 61 (Ger)

SULLIVAN JF, LINDER H, HOLDENER P, ORTMEYER L: Blood ammonia in cerebral dysfunction. Amer J Med 30:893–8, Jun 61

WARREN KS, IBER FL, DOELLE W, SHERLOCK S: Effect of alterations in blood pH on distribution of ammonia from blood to cerebrospinal fluid in patients in hepatic coma. J Lab Clin Med 56:687–94, Nov 60

case reports

BRAVERMAN LE, ROBINSON SH: Coexistence of cirrhosis, myxedema, and fatal coma; report of a case. Arch Intern Med (Chicago) 107:375–9, Mar 61

BERNAY P, HOUVER A, BATHELIER: [Recovery lasting 8 and 2 years in 2 cases of hepatic coma appearing during ethylic cirrhosis with ascites] Arch Mal Appar Dig 50:225–33, Mar 61 (Fr)

Case records of the Massachusetts General Hospital. Case 3–1961. New Engl J Med 264:89–93, 12 Jan 61

FAYEZ M, RAGHEB M: Recovery of acute hepatic coma. (A preliminary report). J Egypt Med Ass 43:408–12, 1960

SASSON L, GOLDIN H: Acute anicteric hepatitis manifested by coma and delirium. New York J Med 61:1587–8, 1 May 61

complications

ZAPPI F: [Encephalopathy of hepatic origin. Pathogenetic theory and humoral symptomatology] Progr Med (Nap) 16:423–9, 15 July 60 (It)

diagnosis

CLOCHE R: [Electroencephalographic study of the encephalopathic syndrome of cirrhosis] Rev Neurol (Par) 102:361–6, Apr 60 (Fr)

CLOCHE R: [Electroencephalographical study of hepatic encephalopathy] Rev Int Hepat 11:245–69, 1961 (Fr)

LANG N: [Changes in handwriting in critical conditions of internal diseases and in poisonings] Muenchen Med Wschr 103:1757–61, 15 Sep 61 (Ger)

etiology

BESSMAN AN, HAWKINS R: Hepatic coma as a complication of para-amino salicylic acid therapy. Bull Johns Hopkins Hosp 109:124–8, Sep 61

READ AE, LAIDLAW J, SHERLOCK S: Neuropsychiatric complications of portacaval anastomosis. Lancet 1:961–3, 6 May 61

in infancy & childhood

CATHALA J, FONT-REAULX P de, LEPERCQ G, POLONOVSKI C: [Hepatic comas caused by viral hepatitis in older children] Nourrisson 48:201–12, Nov–Dec 60 (Fr)

MARIE J, LEVEQUE B, QUICHAUD J: [Hepatic coma during epidemic hepatitis in an 8-year-old child. Treatment with delta-cortisone, antibiotics and intravenous arginine. Recovery] [Sem Hop 36:2313–7, Ann Pediat 7:413–7, Aug–Sep 60] (Fr)

in pregnancy

COMBESCOT DE MARSAGUET G, THOMAS J: [On the subject of 5 cases of recovery from hepatic coma of viral origin in the course of pregnancy] Med Trop (Marseille) 21:45–58, Jan–Feb 61 (Fr)

metabolism

UGARTE G, PINO ME, VALENZUELA J: Liver arginase activity in patients with liver cirrhosis and in patients in endogenous hepatic coma. J Lab Clin Med 57:359–66, Mar 61

WALSHE JM: Biochemical studies in hepatic coma. Lect Sci Basis Med 8:407–28, 1958–59

pathology

COUTU LL: [Physiopathology of the principal chemical anomalies associated with hepatic coma and analysis of 45 cases] Un Med Canada 89:1477–86, Nov 60 (Fr)

therapy

BARSKY P: Therapeutic considerations in hepatocerebral intoxication. J Amer Osteopath Ass 60:95–100, Oct 60

FODOR O, BORDA M, MANASIA M, SANTAY I: [Research on the ammonium-binding action of aspartic acid in hepatic diseases] Rev Int Hepat 10:895–908, 1960 (Fr)

HASHIMOTO S: Effects of thioctic acid and adenosine triphosphate on liver diseases. II. Clinical effects of thioctic acid and adenosine triphosphate on hepatic coma. J Vitamin 7:36–41, 10 Mar 61

KELEMEN WA: Additional uses of the artificial kidney: selected cases of chronic renal failures; intractable edema; hepatic coma. N Carolina Med J 21:492–4, Nov 60

LINGETTI M, IMPARATO L: [Therapeutic experiment with l-arginine in the treatment of hepatic coma caused by cirrhogenic chronic hepatopathy and of liver cirrhosis in the ascitic phase] Rass Int Clin Ter 40:850–8, 31 July 60 (It)

MACIAS CASTRO I: [Treatment of hepatic coma] Arch Hosp Univ (Habana) 12:112–4, Mar–Apr 60 (Sp)

McCANN WJ: Extracorporeal ion-exchange circuits in the treatment of hepatic coma. New York J Med 61:879–84, 15 Mar 61

MONTEAVARO CM: Current treatment of hepatic coma. Amer J Dig Dis 6:873–86, Sep 61

OLMER J, CASANOVA P: [Therapeutic use of arginine in high doses in hepatic comas] Marseille Med 97:893–903, 1960 (Fr)

VOICULESCU M: Treatment and prophylaxis of hepatic coma in the course of epidemic hepatitis. Rumanian Med Rev 4:29–32, Oct–Dec 60

ZANNINI L: [Clinical observations on treatment with derivatives of glutamic acid in hepatic coma] Omnia Ther 11:237–47, Jul–Sep 60 (It)

urine

McISAAC WM, PAGE EH: Urocanicaciduras associated with hepatic coma. Nature (Lond) 190:347–8, 22 Apr 61

HEPATIC DUCT

FIGUEROA L, LOPEZ O, SANTOS M, LABATUT G, CUBILLE E: [Transparietal hepatic cholangiography in the diagnosis of jaundice] Rev Med Chile 89:16–21, Jan 61 (Sp)

abnormalities

BREITFELLNER G: [On understanding congenital intrahepatic bile duct dysplasias] Klin Med (Wien) 16:328–32, Jul 61 (Ger)

LELONG M, LE TAN VINH, ALAGILLE D: [Congenital absence of the intra-hepatic bile ducts] Acta Med Acad Sci Hung 15:253–6, 1960 (Fr)

diseases

ARMITAGE HV: Spontaneous perforation of the right hepatic duct. Ann Surg 152:875–9, Nov 60

GONZALEZ AR, GOLDENBERG J: [Pathology of the hepatic duct and its branches. Mirizzi's organo-functional syndrome] Prensa Med Argent 47:2217–21, 5 Aug 60 (Sp)

KOLAR J, VYHNANEK L: [Diverticulum of the hepatic duct] Cesk Rentgenol 14:321–3, Oct 60 (Cz)

MIRIZZI PL: [Spontaneous, noncalculous syndrome of the hepatic canal] Mem Acad Chir 86:749–53, 26 Oct–9 Nov 60 (Fr)

MIRIZZI PL: [Spontaneous syndrome of the hepatic duct] Presse Med 69:390–3, 22 Feb 61 (Fr)

MATHIS P: [A case of benign spontaneous stenosis of the hepatic duct associated with a cholecysto-hepatic fistula] Mem Acad Chir 87:310–3, 1–15 Mar 61 (Fr)

MATHIS P: [Spontaneous stenosis of the hepatic duct associated with biliary lithiasis] J Chir (Par) 81:597–616, May–Jun 61 (Fr)

RAIA A, PINOTTI HW: [Primary inflammatory stenosis of the hepatic duct. New technic for reconstruction of the bile ducts] Rev Paul Med 58:305–10, May 61 (Por)

STANCHEV G, POTSEVA O: [On cases of echinococcosis of the intrahepatic bile ducts] Khirurgiia (Sofia) 14:84–5, 1961 (Bul)

neoplasms

PRIESTLEY JT, WOLLAEGER EE: Malignant lesions of the bile ducts and head of the pancreas; diagnosis and surgical treatment. Surg Clin N Amer 41:963–77, Aug 61

SHPEKHT LE: [A case of cancer of the hepatic duct] Vop Onkol 6(10):84–6, 1960 (Rus)

surgery

DRESCHER C: [Intrahepatic duct-gastrostomy into the porta hepatis] Zbl Chir 85:1773–6, 27 Aug 60 (Ger)

DICK W: [Hepatoenterostomy] Klin Med (Wien) 16:121–31, Mar 61 (Ger)

GUETGEMANN A, REIFFERSCHEID M, PHILIPP R: [Reanastomosis in cicatricial stenoses of the choledochus and hepatic duct] Chirurg 32:161–6, Apr 61 (Ger)

HEPP J: Repair of injuries to the bile ducts—the hepaticojejunal anastomosis. Amer J Dig Dis 6:676–87, Jul 61

MOLLOWITZ G, MAENNEL H: [Treatment of liver cirrhosis by ligation of a hepatic duct in animal experiment] Chirurg 32:68–70, Feb 61 (Ger)

SAAF J: Surgical approach to the bile ducts in the porta hepatis. Acta Chir Scand 119:477–88, 15 Oct 60

HEPATIC VEIN

DUCHINI L, VENERE G, ANFOSSI C: [Considerations on catheterization of the suprahepatic veins] Arch Sci Med (Tor) 111:109–19, Feb 61 (It)

diseases

BENHAMOU JP, FAUVERT R: [Portal hypertension caused by supra-hepatic block] Rev Prat (Par) 11:165–71, 11 Jan 61 (Fr)

COLE LJ: Budd-Chiari syndrome. Canad Med Ass J 83:813–8, 8 Oct 60

CATINAT J, AUVERT J, CASASSUS P, NEZELOF C, ROY JL: [Apropos of a recent case of Budd-Chiari syndrome] Presse Med 68:1749–52, 26 Oct 60 (Fr)

CORCOS V, CAROLI J, PARAF A, COUINAUD C, BONNEVILLE B: [Mixed obstructions of the inferior venae cavae and subhepatic veins] Rev Medicochir Mal Foie 35:315–40, Dec 60 (Fr)

CORCOS V: [The Budd-Chiari syndrome (obliteration of the supra-hepatic veins)] Presse Med 23:543–68, Dec 60 (Fr)
FRANK G, PECKHOLZ I: [On the clinical picture of endophlebitis hepatica obliterans] Z Ges Inn Med 16:56–60, 15 Jan 61 (Ger)
GATTAS FA, HALL EM: The Budd-Chiari syndrome. Report of a case. AMA Arch Intern Med 106:852–8, Dec 60
HARLAND WA, CLAMEN M, RODRIGUEZ VM: Leiomyosarcoma of the inferior vena cava with clinical features of Chiari's syndrome. Canad Med Ass J 83:1064–6, 12 Nov 60
HEULLY JR, RAUBER G, LARCAN A, DORNIER R, STREIFF F: [Budd–Chiari syndrome, revealing a primary cancer of the liver] Arch Mal Appar Dig 49:1536–41, Nov 60 (Fr)
HERNANDEZ DE LA PORTILLA R, ROJAS NATERA E: [Chiari-Budd syndrome. A case associated with post-necrotic cirrhosis and rheumatic fever] Rev Invest Clin 13:89–99, Jan–Mar 61 (Sp)
KONECNI J, PERISIC V, KANJUH V: [A case of Chiari's syndrome] Srpski Arh Celok Lek 89:231–7, Feb 61 (Ser)
PARKINSON T: Budd–Chiari syndrome. Proc Roy Soc Med 54:229–32, Mar 61
REDDY DJ, SHOWRAMMA A, SAROJINI P, SATYANARAYANA P, REDDY YR: Hepatic vein thrombosis in an infant, with review of two cases in the adult (Budd–Chiari syndrome)] Indian J Pediat 28:168–71, Apr 61
SHISHKIN VP, SARKISOV DS: [On the diagnosis and therapy of endophlebitis obliterans hepatica (Chiari's disease)] Khirurgiia (Moskva) 37:90–3, Jul 61 (Rus)
TAMASI K, BURGER T, KISS M: [Budd–Chiari syndrome] Orv Hetil 102:534–7, 19 Mar 61 (Hun)

innervation

RUSSU IG, VAIDA A, DUMITRASCU D, LUCACIU O: [Contributions to innervation of the liver; nerve pathways of the hepatic vein in man] Acta Anat (Basel) 44:70–9, 1961 (Ger)

physiology

ANKENEY JL, VILES PH: The effect of extracorporeal circulation upon portal hemodynamics. Surg Forum 11:228–9, 1960
BAGNOLI E, CIABATTI L: [The behavior of the hepatic veins of the rat after operation of atypical resection] Atti Accad Fisiocr Siena 6(2):794–814, 1959 (It)
SILEN W, GOTTESFELD K, EARLEY TK: A new method for complete hepatic venous occlusion in dogs. Proc Soc Exp Biol Med 105:643–4, Dec 60
WALKER WF, MACDONALD JS, PICKARD C: Hepatic vein sphincter mechanism in the dog. Brit J Surg 48:218–20, Sep 60

radiography

HERNANDEZ C, CHARLEUX H: [Subhepatic phlebography] Presse Med 68:1768–9, 26 Oct 60 (Fr)
NOGUEIRA CE: Panhepatography; simultaneous radiographic visualization of all hepatic veins. Amer J Dig Dis 6:772–9, Aug 61
PIPER DW: A radiographic study of the portal and hepatic venous systems in cirrhosis of the liver.
Amer J Dig Dis 6:499–510, Jun 61

surgery

GRUENERT RD: [Catheterization of the hepatic veins and splenoportography in the diagnosis of portal hypertension]

Hepaticola Hepatica see TRICHINELLOIDEA

HEPATITIS

see also JAUNDICE, HOMOLOGOUS SERUM

DEMEULENAERE L: [Non-viral hepatitis] Belg T Geneesk 17:179–82, 15 Feb 61 (Dut)
DAVIS WD Jr: Early recognition and treatment of hepatitis. Postgrad Med 30:96–8, Aug 61
GRAVANO L: [Steatotic hepatitis (decompensated hepatic steatosis)] Dia Med 33:141–9, 20 Feb 61 (Sp)
HOPSTETTER JR: [Chronic hepatitis and non-alcoholic cirrhosis] Praxis 50:327–33, 30 Mar 61 (Fr)
LEROY GV: Chronic hepatitis and cirrhosis. Second of two articles on diseases of the liver. World-Wide Abstr Gen Med 3:10–7, Sept 60
RATCLIFFE HL: Hepatitis, cirrhosis, and hepatoma in birds. Cancer Res 21:26–30, Jan 61
SEMENDIAEVA ME: [Cholangiolytic hepatitis]
Sovet Med 25:52–60, May 61 (Rus)

blood

BRAUNER R, SORU E, MINCU I, NEGOESCU V, HOANCA C, BUZELAN A: [Enzymological investigations in chronic hepatitis and liver cirrhosis] Med Interna (Bucur) 12:1629–44, Nov 60 (Rum)
JONDERKO G: [Glutathione level in the blood in diffuse liver lesions] Pol Arch Med Wewnet 31:317–20, 1961 (Pol)
KUTSCHERA W: [Clinical contribution to the pathogenesis of hyperfermentemia. Transferases in myocardial infarct and hepatitis] Wien Klin Wschr 72:645–7, 16 Sep 60 (Ger)
KRUTOVSKAIA OV: [On blood coagulation changes in chronic hepatitis] Ter Arkh 32:30–5, Nov 60 (Rus)
KELLEN J, KOMAR S: [The determination of quinine oxidase in the blood in hepatitis] Acta Hepatosplen (Stuttg) 8:164–9, May–Jun 61 (Ger)
MELANI F, CHIARINI P: [The coenzyme A in the erythrocytes during acute hepatitis] Boll Soc Ital Biol Sper 36:1672–4, 31 Dec 60 (It)
NOBUNAGA M: [Studies on β-glucuronidase. II. Clinical application of the assay method of β-glucuronidase activity using p-nitrophenylglucuronide as the substrate. III. The significance of the serum β-glucuronidase activity in patients with liver diseases, with special references to its relation with the serum transaminase activity, and to its characteristic behavior in cholangiolitic hepatitis]
Fukuoka Acta Med 52:300–11, 25 Apr 61 (Jap)
TAREEVA IE: [Changes in the lipoproteins of the blood serum in chronic diseases of the liver] Ter Arkh 33:85–9, Feb 61 (Rus)

case reports

APPELBAUM JJ, JOB H, KERN F Jr: Hepatitis associated with disseminated lupus erythematosus. Gastroenterology 40:766–71, Jun 61
BARTHOLOMEW LG, CAIN JC, BAGGENSTOSS AH, HAGEDORN AB: Further observations on hepatitis and cirrhosis in young women with positive clot tests for lupus erythematosus. Gastroenterology 39:730–6, Dec 60
MACDONALD WC, BOGOCH A: Chronic hepatitis. Canad Med Ass J 84:1105–13, 20 May 61
MOSER M, MANNING RT, DELP M: Lupoid hepatitis. Report of five cases and a review of the literature. J Kansas Med Soc 62:385–91, Sep 61
SASSON L, GOLDIN H: Acute anicteric hepatitis manifested by coma and delirium. New York J Med 61:1587–8, 1 May 61

complications

BRUCKNER I, RAICIULESCU N, CANTACUZINO D: [Contribution to the problem of the relations between the central nervous system and the liver. Narcolepsy and acrocyanosis associated with chronic hepatitis] Med Interna (Bucur) 12:1785–93, Dec 60 (Rum)
FODOR O, POPESCU C, NICOARA G, CIURCHEA V: [Autoimmune manifestations in chronic hepatitis] Med Interna (Bucur) 12:1045–51, July 60 (Rum)
LABADIE P: [Porto-caval encephalopathies. Ammonia "intoxication" or cellular exhaustion and asphyxia?]
Rev Prat (Par) 11:1283–92, 21 Apr 61 (Fr)
MAGYAR I: [Intrahepatic occlusion] Z Ges Inn Med 15:686–91, 15 July 60 (Ger)
MARTINI GA: [Posthepatitic hyperbilirubinemia and related states] Praxis 50:333–7, 30 Mar 61 (Ger)
MIHAI C, MIHAILESCU I, LAXER S: [Contribution to the study of the relations between chronic pancreatitis and liver insufficiency in patients with posthepatitis cirrhosis]
Z Ges Inn Med 16:374–7, 1 May 61 (Ger)
NAISH JM: Autoclastic (lupoid) hepatitis. Brit J Clin Pract 14:749–54, Oct 60
PIOTET G: [Surgical treatment of 2 cases of jaundice without obstruction of the bile ducts] Helv Chir Acta 28:161–5, Mar 61 (Fr)
SCHLICHT I: [Histological findings in icterus juvenilis intermittens and posthepatitic hyperbilirubinemia] Z Ges Inn Med 16:97–105, 1 Feb 61 (Ger)

diagnosis

BOLLER R, PARTILLA H: [The prognostic significance of day and night galactose tests during the course of hepatitis. (Experiences with biorhythmic liver function tests in 207 cases of hepatitis] Gastroenterologia (Basel) 94:171–81, 1960 (Ger)
BRUCKNER I, PURICE S, SERBAN M, LICHTIG E, COSTICA I, FICA V: [Methods of functional examination and of diagnosis in chronic hepatitis and cirrhosis following viral hepatitis] Med Interna (Bucur) 13:679–82, May 61 (Rum)
DYK A: [On the possibility of judging the course of hepatitis by simple means] Muenchen Med Wschr 102:2154–7, 28 Oct 60 (Ger)
DIMITRIU CC, BULIGESCU L, ARESTEANU L, SUCIU D, TOMESCU V, MARINESCU M, ANDRONESCU M, SOLOMON S: [The importance of early diagnosis of postviral chronic hepatitis] Med Interna (Bucur) 13:673–8, May 61 (Rum)
HEINRICH HG, KOEHLER W, KONITZER K, MOHNIKE G, VETTER K: [Laboratory examinations in liver diseases. I. Acute hepatitis] Deutsch Z Verdau Stoffwechselkr 20:218–27, Nov 60 (Ger)
HOENIG V, JIRSA M, HOENIGOVA J: [Excretion of bromsulphthalein and its metabolites into the bile in acute hepatitis, cirrhosis and hemolytic disease] Cas Lek Cesk 100:519–25, 28 Apr 61 (Cz)
JAENIKE E: [Shell splinter in the common bile duct simulating hepatitis] Zbl Chir 85:1644–7, 6 Aug 60 (Ger)
KRYLOV AA: [On the effect of sodium benzoate load on the bilirubin-secretory function of the liver in acute and chronic forms of hepatitis] Ter Arkh 32:54–6, June 60 (Rus)
POTTER E de: [The separate determination of the prothrombin complex in jaundice] Acta Clin Belg 16:131–7, 1961 (Fr)
TUTIN M: [Acute cholostatic hepatitis] Bull Med (Par) 75:61–4, Mar 61. In: Rev Med Franc 42, Mar 61 (Fr)

etiology

ALKAN WJ, BECHAR C: [Q fever as a cause of hepatitis] Harefuah 59:113–4, 15 Aug 60 (Heb)
BAILEY BH, KAY RE: Prolonged phenothiazine hepatitis: report of a case. Amer J Psychiat 117:557–8, Dec 60
BECKERT A: [On the problem of lupoid hepatitis] Med Klin 56:217–22, 10 Feb 61 (Ger)
BICKERS JN, BUECHNER HA, HOOD BJ, ALVAREZ-CHIESA G: Hypersensitivity reaction to antituberculosis drugs with hepatitis, lupus phenomenon and myocardial infarction. New Engl J Med 265:131–2, 20 Jul 61
CORTE-REAL E, VASCONCELOS H, CABRAL J: [Parasitic anicteric hepatitis (Ascaris lumbricoides)] J Med (Porto) 43:688–97, 3 Dec 60 (Por)
FISHER JH: Fatal phenylbutazone hepatitis. Canad Med Ass J 83:1211–2, 3 Dec 60
FUNG J: Liver fluke infestation and cholangio-hepatitis. Brit J Surg 48:404–15, Jan 61
FRETLAND A, JACOBSEN CD: [Liver function in patients on long-term treatment with anticoagulants. Frequency of clinical and subclinical hepatitis] Nord Med 65:324–31, 9 Mar 61 (Nor)
HOLDSWORTH CD, ATKINSON M, GOLDIE W: Hepatitis caused by the newer amine-oxidase-inhibiting drugs.
Lancet 2:621–3, 16 Sep 61
JACOBSEN CD: [Subclinical hepatitis developing into chronic hepatitis during treatment with phenylindandione and tolbutamide] Nord Med 65:331–3, 9 Mar 61 (Nor)
KINTZEN W, SILNY J: Pelliosis hepatis after administration of fluoxymesterone. Canad Med Ass J 83:860–2, 15 Oct 60
KNIGHT JA: Drug-induced hepatic injury: Marplan hepatitis. Amer J Psychiat 118:73–4, Jul 61
LEBLANC JL, FELDMAN A: Trimethadione hepatitis. A case report and review of trimethadione toxicity.
Canad Med Ass J 85:200–1, 22 Jul 61
MARCZYNSKA-ROBOWSKA M: Acute hepatitis due to intoxication with atabrine. Helv Paediat Acta 15:307–9, Aug 60
MACKAY IR: The problem of persisting destructive disease of the liver. Gastroenterology 40:617–26, May 61
ORDMAN JA: Toxic hepatitis due to para-aminosalicylic acid. Cent Afr J Med 7:105–6, Mar 61
PICCHI J, NELSON AR, WALLER EE, RAZAVI M, CLIZER EE: Q fever associated with granulomatous hepatitis. Ann Intern Med 53:1065–74, Nov 60
VOURC'H G, SCHNOEBELEN E, BUCK F, FRUHLING L: [Fatal acute hepatonephritis after anesthesia including halothane (Fluothane)] Anesth Analg (Par) 17:466–75, Sep–Dec 60 (Fr)
ZORINA LA: [On hepatitis in chronic benzene poisoning] Sovet Med 24:101–4, Oct 60 (Rus)

experimental

KOROLENKO OA: [Hemopoiesis and vitamin B12 content in dogs after gastrectomy and in experimental hepatitis] Biull Eksp Biol Med 50:48–53, Oct 60 (Rus)
LEVIT ID: [Some components of the blood coagulation system and the coagulation rate as an indication of liver function in Botkin's disease and experimental toxic hepatitis] Pat Fiziol Eksp Ter 4:64–6, Sep–Oct 60 (Rus)
ZAMFIRESCU-GHEORGHIU M, POPESCU IG, VELICAN D, MIRON C: [Contribution to the study of some energetic enzymes during experimental chronic toxic hepatitis] Stud Cercet Med Intern 2:111–7, 1961 (Rum)

immunology

KUCERS A: Autoimmune thyroiditis and hepatitis in a patient with gastric ulcer. Med J Aust 48(1):325–6, 4 Mar 61
PARONETTO F, SCHAFFNER F, POPPER H: Immunocytochemical reaction of serum of patients with hepatic diseases with hepatic structures. Proc Soc Exp Biol Med 106:216–9, Jan 61

in infancy & childhood

CATHALA J, FONT-REAULX P de, LEPERCQ G, POLONOVSKI C: [Hepatic comas caused by viral hepatitis in older children] Nourrisson 48:201–12, Nov–Dec 60 (Fr)
CHEN H: Hepatitis and cirrhosis in infancy. Acta Path Jap 11:31–55, Jan 61
MAJDALANI E: [Hepatitides in the newborn]
Rev Med Moyen Orient 18:273–90, May–Jun 61 (Fr)
SCHREITER G: [Clinical results with the prontosil loading test in children and infants] Mschr Kinderheilk 108:381–8, Aug 60 (Ger)
SHORTER RG, LOGAN GB, BOLLMAN JL, BAGGENSTOSS AH: Neonatal hepatitis. Proc Mayo Clin 36:148–57, 15 Mar 61
SALAS M, AMBROSIUS K: [Histological aspects of hepatitis in newborn and other infants] Bol Med Hosp Infant (Mex) 18:293–300, May–Jun 61 (Sp)
TRAISSAC M, MARTIN C, CANTORNE G: [Subdural hematoma and multiple spontaneous fractures of the ribs in a premature infant occurring after a neonatal meningoencephalitis consecutive to an ictierigenic hepatitis in the mother] Arch Franc Pediat 17:1312–21, Dec 60 (Fr)
VANNUCCHI C, MUSIANI S: [Blood phosphohexoseisomerase activity in infantile hepatitis] Clin Pediat (Bologna) 43:40–6, Jan 61 (It)

in pregnancy

MAGNIN P, VIGNAL J: [The elimination of urinary phenolic steroids during pregnancy in women with hepatitis] Bull Fed Gynec Obstet Franc 13:185–7, Mar–Apr 61 (Fr)
PAYET M, PENE P, CAMAIN R, MOULANIER M, SANKALE M, CORREA P: [Ictierigenic hepatitis in pregnancy. Apropos of 200 cases in Africans] Bull Soc Path Exot 54:398–423, Mar–Apr 61 (Fr)

TRABSAC M, MARTIN C, CANTORNE G: [Subdural hematoma and multiple spontaneous fractures of the ribs in a premature infant occurring after a neonatal meningoencephalitis following icterogenic hepatitis in the mother] J Med Bordeaux 138:825–6, Jun 61 (Fr)

metabolism

BRAUNER R, SORU E, MINCU I, NEGEESCU V, CHOANCA G: [Enzymogram in chronic hepatitis and cirrhosis of the liver] Klin Med (Moskva) 39:27–38, Jul 61 (Rus)

FAURE H, BAQUET R: [Disorders of glycoregulation during hepatitis and cirrhosis treated by delta-cortisone] Maroc Med 39:1006–11, Oct 60 (Fr)

HADNAGY C, HORVATH E, KELEMEN L, PALENCSAR A, SZILAGYI D, BODO I: [The effect of vitamin B–12 on intermediary carbohydrate metabolism in acute hepatitis] Deutsch Z Verdau Stoffwechselkr 20:65–73, Jul 60 (Ger)

WERNZE H, SCHMIDT H: [On the excretion of bromsulphalein into the bile in persons with normal liver and in acute hepatitis] Klin Wschr 39:924–5, 1 Sep 61 (Ger)

nutrition & diet

CATTAN R: [The diet in hepatitis and liver cirrhosis] Rev Prat (Par) 11:1123–6, 11 Apr 61 (Fr)

pathology

ALBOT G, LUNEL J: [Diffuse mesenchymatous hepatitis with nodular lymphomatosis of Hanot and Kiener] Path Biol (Par) 9:1239–50, Jun 61 (Fr)

BOCK KH, MAC CLURE E, LANGER E, PAOLO D de: [Results of bioptic liver studies as a contribution to hepatitis] Aerztl Forsch 15:I/1–5, 10 Jan 61 (Ger)

COHEN S, OHTA G, SINGER EJ, POPPER H: Immunocytochemical study of gamma globulin in liver in hepatitis and postnecrotic cirrhosis. J Exp Med 111:285–94, 1 Feb 60

WEPLER W: [On the pathological anatomy of chronic hepatitis] Hippokrates 31:618–23, 30 Sep 60 (Ger)

statistics

SARLES H, DURBET G: [Statistical study of the evolution of cirrhoses and icterigenic hepatitis in the hospitals of Marseilles from 1954 to 1959] Rev Medicochir Mal Foie 35:269–74, Oct 60 (Fr)

surgery

LASSERRE J, HONTON: [Partial hepatectomy of the right lobe for pseudo-tumoral inflammatory hepatitis in a 2-year-old girl] Bordeaux Chir 1:35–7, Jan 60 (Fr)

therapy

ABLARD G: [Contribution to the clinical experimentation with auxinutril in hepatic pathology] Sem Ther 37:49–53, Jan 61 (Fr)

BEYREDER J: [The results of cortisone therapy in hepatitis] Wien Med Wschr 110:679–83, 27 Aug 60 (Ger)

BONDAR' ZA, UZIANOVA VL, KAKHNOVSKII IM: [Use of prednisolone in chronic hepatitis and liver-cirrhosis] Sovet Med 25:96–104, Mar 61 (Rus)

BRACHMANN M: [On the treatment of liver damage] Med Welt 29–30:1531–2, 29 Jul 61 (Ger)

DE GROOTE J: [New opinions on the treatment of hepatitis] Belg T Geneesk 17:341–5, 1 Apr 61 (Dut)

[The disorders of glycoregulation during the course of hepatites and cirrhoses treated with delta-cortisone] Sem Med Prof (Par) 37:346, 2 May 61 (Fr)

DEMEULENAERE L: [Clinical study of the treatment of certain liver diseases with the potassium salt of orotic acid] Brusselles Med 41:1045–54, 16 Jul 61 (Fr)

DIMITRIU CC, BULIGESCU L: [The place of cortisone drugs in the treatment of chronic hepatitis and of liver cirrhosis] Med Interna (Bucur) 13:689–701, May 61 (Rum)

HOETZL HA: [The therapy of chronic hepatitis and liver cirrhoses with liver-mitochondrial suspensions] Muenchen Med Wschr 102:1670–4, 2 Sept 60 (Ger)

JULSRUD AC: [Treatment of hepatitis and liver cirrhosis] T Norske Laegeforen 81:176–9, 15 Feb 61 (Nor)

KANIAK J, JELEWSKA-KANIAKOWA Z, BRUZEWICZ F: [Results of the treatment of acute and chronic hepatitis with steroid hormones] Pol Arch Med Wewnet 30:774–8, 1960 (Pol)

KATZ R, VELASCO M: [Treatment of acute hepatitis with corticosteroids] Rev Med Chile 88:799–808, Oct 60 (Sp)

LUPU NG, RUNCAN V, POPESCU IG, MARCUS N, POPESCU T: [Considerations on the treatment of chronic hepatitis following epidemic hepatitis] Med Interna (Bucur) 13:523–32, Apr 61 (Rum)

NEIGER A: [The current status of treatment of chronic hepatitis, liver cirrhosis and of their complications] Ther Umsch 18:4–11, Jan 61 (Ger)

SCHNEIDERBAUR A, LHOTKA E: [Hepatitis therapy with fructose in diabetes mellitus] Wien Med Wschr 110:808–11, 1 Oct 60 (Ger)

TELCHAROV L, NAIDENOV G: [Clinical and experimental studies on therapeutic properties of the Hissara water from the spring "Momina Bania" in hepatitis] Pol Tyg Lek 15:982–4, 27 Jun 60 (Pol)

WILDHIRT E: [The present status of therapy of inflammatory liver diseases] Ther Gegenw 100:188–93, Apr 61 (Ger)

veterinary

ESPMARK JA, SALENSTEDT CR: Hemagglutination-inhibition test for titration of antibodies against hepatitis contagiosa canis (infectious canine hepatitis). Arch Ges Virusforsch 11:64–72, 1961

FAGARD P, THIENPONT D, VANDERVELDEN M, VANDESTEENE R: [Hepatitis due to Nocardia asteroides in the horse] Bull Soc Path Exot 53:241–50, Mar-Apr 60 (Fr)

virology

POLLARD M, STARR TJ: Propagation of duck hepatitis virus in tissue cultures prepared with collagenase. J Bact 80:571–2, Oct 60

STOECKER EM: [On morphological changes in the liver of chick embryos inoculated with hepatitis virus] Arch Hyg Bakt 144:535–49, Oct 60 (Ger)

Hepatitis, Homologous Serum see JAUNDICE, HOMOLOGOUS SERUM

HEPATITIS, INFECTIOUS

ANGELESCU M, PEREDERI S, PREDESCU I: [Late neurological complications in epidemic hepatitis. Considerations on a clinical case] Med Interna (Bucur) 12:1903–8, Dec 60 (Rum)

ARBATSKY YG: Infectious hepatitis. ICRS Med Rep 2:3–7, Oct-Dec 60

BLACKBURN CR: Infectious hepatitis. Med J Aust 48(1):220–2, 11 Feb 61

BAUMGARTNER U: [Hepatitis] Praxis 50:531–5, 18 May 61 (Ger)

COLOBERT L: [Current points of view on epidemic hepatitis] Maroc Med 40:933–9, Sep 61 (Fr)

FERRAND M: [Severe jaundice caused by viral hepatitis in Algeria] Rev Prat (Par) 10:2635–44, 21 Sept 60 (Fr)

GASTELUMENDI R, BURSTEIN M, LEON BARUA R, ARIAS STELLA J: [Contribution to the study of endemo-epidemic viral hepatitis in Abancay] An Fac Med Lima 43:629–50, 4th Trimest 60 (Sp)

IL'INSKII IuA, MARKOVA EA: [On the problem of forme fruste of Botkin's disease] Klin Med (Mosk) 39:46–50, Mar 61 (Rus)

IVANYI J, TAKACS M: [Observations on an additional 250 hepatitis patients] Acta Hepatosplen (Stuttg) 8:129–34, May-Jun 61 (Ger)

JUST M: [The cause of epidemic hepatitis and serum hepatitis] Ann Paediat (Basel) 197:140–51, Aug 61 (Ger)

MORRISON LM, ROSENTHAL M, HOLEMAN R, STEVENSM: The relationship of viral hepatitis to cirrhosis of the liver. Amer J Gastroent 35:371–84, Apr 61

MARCOLONGO F, VERME G, GIOANNINI P, CAMARRI E: [Anatomo-clinical forms of viral hepatitis] Arch Maragliano Pat Clin 17:7–18, Feb 61 (It)

NICOLAU SS: [Epidemic viral hepatitis] Arch Mal Appar Dig 50:39–56, Jan-Feb 61 (Fr)

NICOLAU SS: [Epidemic viral hepatitis] Microbiologia (Bucur) 5:109–20, Mar-Apr 60 (Rum)

PINTUS L: [Epidemiology and prevention of viral hepatitis] G Batt Virol Immun 53:470–83, Nov-Dec 60 (It)

RIMBAUD L, JANBON M, BERTRAND L: [Fatal acute polyradiculoneuritis contemporaneous with infectious hepatitis] Bull Soc Med Hop Paris 76:912–20, 24 June–8 July 60 (Fr)

TAREJEV EM: [Current aspects of the problem of epidemic hepatitis; Botkin's disease] Rev Medicochir Mal Foie 35:225–46, Sep 60 (Fr)

TURCHETTI A: Virus hepatitis in eastern Sicily. Panminerva Med 3:9–13, Jan 61

TISZAI A, FAREDIN I, ACSAI P, WINTER M: [Study on the effect of ephedrine in normal subjects and in patients with epidemic hepatitis] Magy Belorv Arch 13:173–6, Dec 60 (Hun)

VIDAL J, GUIN JJ, COULOMB-ROQUES J: [Epidemiology, clinical study and prevention of inoculation hepatitis in a sanatorial environment] Montpellier Med 58:318–25, Dec 60 (Fr)

WARD R, KRUGMAN S: Viral hepatitis. DM 1961:1–32, Jun

blood

ANDERSSEN N, SKJAEGGESTAD O: [Transaminase activity in infectious hepatitis] Nord Med 66:1021–8, 20 Jul 61 (Nor)

BUSILA VT, DRAGOMIRESCU M, CRISAN I, POPIAN R: [Serum cholinesterase activity in the biological pattern of epidemic hepatitis] Med Interna (Bucur) 12:1147–54, Aug 60 (Rum)

BONDAREV LS: [Content of manganese in the blood in Botkin's disease and mechanical jaundice] Ter Arkh 33:47–50, Jun 61 (Rus)

CORAGGIO F, VALOROSO L, GALBOTA C, SOLAZZO G: [On the presence of a salivary factor inducing panagglutination of erythrocytes in subjects with viral hepatitis] Riforma Med 74:1473–5, 17 Dec 60 (It)

DERBEDENOVA MP, KUROCHKIN BI, GLUMOVA ZI, ZHGUL'SKAIA IP, VEVOR PA, BORISOVA AI, LIUBART AM: [On diagnostic value of the determination of blood serum aldolase activity in Botkin's disease] Sovet Med 25:92–5, Jan 61 (Rus)

DORT V, LAHN V: [Transaminases in infectious jaundice of childhood] Cesk Pediat 16:223–7, Mar 61 (Cz)

EGOR'KOVA AS: [On the problem of the mechanism of changes in blood serum cholinesterase activity in Botkin's disease] Tr Leningrad Sanitarnogig Med Inst 60:56–61, 1960 (Rus)

GOLOVESHKO SM, LIBERZON MD: [Diagnostic significance of the determination of transaminase activity in Botkin's disease in children] Pediatriia 40:13–8, May 61 (Rus)

GOL'DBERG LI: [Modification of the electrical potential of the erythrocytes in epidemic hepatitis] Vop Virusol 6:207–9, Mar-Apr 61 (Rus)

IARTSEVA AM, PONINA AA: [Changes of non-hemoglobin iron in the blood serum in Botkin's disease and mechanical jaundice] Klin Med (Mosk) 38:121–8, Aug 60 (Rus)

JONDERKO G, BUCZKOWSKI M: [Catalase activity of the erythrocytes in infectious jaundice] Pol Arch Med Wewnet 31:21–3,,,, 1961 (Pol)

KELLEN J: [The relationships of pyridoxal phosphate to the activity of pyruvate-glutamate transaminase (GPT). 1. Results in epidemic hepatitis] Z Ges Inn Med 15:833–4, 1 Sep 60 (Ger)

KELLEN J: [Allesterase activity in infectious hepatitis] Deutsch Z Verdau Stoffwechselkr 20:138–40, Oct 60 (Ger)

KELLEN J, JEDLOVSKY A: [On the increase of β-lipoproteins after epidemic hepatitis in adolescents] Z Ges Inn Med 15:1173–4, 15 Dec 60 (Ger)

KELLEN J, JEDLOVSKY A: Epidemic hepatitis as a possible atherogenic factor. Clin Chim Acta 6:141–2, Jan 61

KELLEN J: [On increased β-lipoproteins in adolescents after infectious hepatitis. 2.] Z Ges Inn Med 16:521–2, 15 Jun 61 (Ger)

KASSOWITZ J, KUTOVA M: [A polarographic reaction of protein-free, alkaline serum filtrate] Z Aerztl Fortbild 55:699–701, 1 Jun 61 (Ger)

LEVIT ID: [Some components of the blood coagulation system and the coagulation rate as an indication of liver function in Botkin's disease and experimental toxic hepatitis] Pat Fiziol Eksp Ter 4:64–6, Sep-Oct 60 (Rus)

LIARSKAIA TIa: [Examination of proconvertin in Botkin's disease] Klin Med (Mosk) 39:30–4, Mar 61 (Rus)

MORAVEK V, HOUBAL V, HORECKA J: [The turbidity reaction of sulfosalicylic acid with blood sera in various liver diseases] Z Ges Inn Med 15:641–4, 1 July 60 (Ger)

MENDELEVICH SG: [Clinical significance of fractional determination of bilirubin in Botkin's disease] Klin Med (Mosk) 38:151–2, Aug 60 (Rus)

MATTILA S: Agglutination of M. rhesus erythrocytes by human hepatitis serum. Ann Med Exp Fenn 38:243–6, 1960

MAKAREVICH NI, GUR'IANOVA LI, TARTAKOVSKAIA MI: [Use of aldolase determination methods and of blood protein electrophoresis in the diagnosis of Botkin's disease] Ter Arkh 32:49–51, Sep 60 (Rus)

MANNING RT, WEBER RW, DELP M: Infectious hepatitis: the use of transaminase determinations during an intra-hospital epidemic. Amer J Med Sci 241:454–8, Apr 61

MAKARENKO KK: [Significance of proconvertin test in initial stages of Botkin's disease in children] Pediatriia 40:23–6, May 61 (Rus)

MOSLEY JW, DULL HB, DOEGE TC, KUYKENDALL HD: Elevations of serum transamidase activities following infectious hepatitis. Gastroenterology 41:9–15, Jul 61

SCHOENEMANN J: [Observations on the deterioration of cholesterol esters in epidemic hepatitis] Z Ges Inn Med 15:789–90, 15 Aug 60 (Ger)

STEIGER R, GRAS JB, LEDOUX A, DESBARRIERES G: [Clinical value of the determination of blood transaminases in the course of viral hepatitis and cirrhotic conditions] Bull Soc Med Milit Franc 54:183–8, 9 Jun 60 (Fr)

SKALMOWSKI T, CESARSKA D: [Electrophoretic picture of serum proteins in infectious hepatitis in children] Pediat Pol 36:43–52, Jan 61 (Pol)

SINAIKO GA, SHAKHGIL'DIAN IV: [Determination of glutamic-oxalic transaminase activity in Botkin's disease in children] Pediatriia 40:18–23, May 61 (Rus)

SHMERLING LA, PASHININ PM: [Determination of C-reactive proteins in Botkin's disease] Zh Mikrobiol 33:54–60, Mar 61 (Rus)

SAWARYN T: [Hyperlipemia after infectious hepatitis] Pol Tyg Lek 16:630–3, 24 Apr 61 (Pol)

SPIZHARSKAIA LM: [Significance of a method for the determination of the aldolase activity in a mass selection of donors] Probl Gemat 6:50–1, Jun 61 (Rus)

TSYNKALOVSKII IB: [Dynamics of blood coagulation changes in Botkin's disease] Klin Med (Mosk) 39:40–6, Mar 61 (Rus)

TSYNKALOVSKII IB: [Thromboplastin activity of the blood in Botkin's disease] Vop Med Khim 7:132–6, Mar-Apr 61 (Rus)

TORJESCU V, PIRVU D, CEAUSU E, CALOTA M: [Observations on the titers of several enzymes in epidemic hepatitis] Med Interna (Bucur) 13:683–8, May 61 (Rum)

VESELOVSKAIA TA, STARSHOV PD: [Diagnostic and prognostic value of serum transaminase and aldolase activity tests in patients with Botkin's disease] Sovet Med 25:47–52, May 61 (Rus)

WYSOCKI J, NIEWIAROWSKI S, RACHON K: [Behavior of glutamic-acetic and racemic acid transaminase and aldolase during the course of infectious hepatitis] Pol Tyg Lek 15:1445–9, 19 Sep 60 (Pol)

ZASLAVSKAIA NA: [Electrophoretic studies on protein and lipo- and glyco-protein fractions in the blood serum in epidemic hepatitis] Ter Arkh 33:41–6, Jun 61 (Rus)

case reports

HEPATITIS, INFECTIOUS

PORTIER A, MASSONNAT J, DUZER A: [Acute pancreatitis and severe diabetes appearing during prolonged catarrhal icterus (probable inoculation hepatitis)] Algerie Med 64:1097-101, Dec 60 (Fr)

PORTIER A, BOURGEON R, DUZER A, MASSONNAT J: [Atrophic cirrhosis and terminal pylephlebitis 10 years after a prolonged catarrhal icterus] Algerie Med 64:1103-7, Dec 60 (Fr)

TORJESCU V, TANASESCU M, CEAUSU E, PIRVU D, PARASCHIV D, CALOTA M: [Seromucoid precipitation in epidemic hepatitis] Med Interna (Bucur) 12:1236-7, Aug 60 (Rum)

TALWAR CL: Viral hepatitis (serum hepatitis); report of ten cases. Indian J Med Sci 14:943-8, Dec 60

complications

BAUCE A, MORGAGNI W: [Icterigenic hepatitis with meningoencephalitis of viral type. Clinical and electroencephalographic study] Minerva Med 51:3097-101, 15 Sept 60 (It)

BLATTNER RJ: Complications of viral hepatitis. J Pediat 58:596-9, Apr 61

BRUCKNER I, PURICES, SERBANM, LICHTIG E, COSTICA I, FICA V: [Methods of functional examination and of diagnosis in chronic hepatitis and cirrhosis following viral hepatitis] Med Interna (Bucur) 13:679-82, May 61 (Rum)

CHALMERS TC: Viral hepatitis and its sequelae. Amer J Dig Dis 6:189-93, Feb 61

CRISMER R, DREZE C, ETEVE J: [Reversible cirrhogenic jaundice] Acta Gastroent Belg 24:222-43, Mar 61 (Fr)

DARBON A, PORTAL A, RATIGNIER A: [A case of thrombocytopenic purpura in the course of viral hepatitis] Bull Soc Med Milit Franc 54:33-5, Jan 60 (Fr)

DIMITRIU CC, BULIGESCU L, ARESTEANU L, SUCIU D, TOMESCU V, MARINESCU M, ANDRONESCU M, SOLOMON S: [The importance of early diagnosis of postviral chronic hepatitis] Med Interna (Bucur) 13:673-8, May 61 (Rum)

FAHRLANDER H: [On a case of lupoid hepatitis] Rev Med Franc 42:147-9, Mar 61 (Fr)

GAUBERT Y, LEDEDENTE A: [Atypical pneumopathy in the course of epidemic icterigenic hepatitis] Bull Soc Med Milit Franc 54:150-2, May 60 (Fr)

HUGONOT R, JEGO J, FOISSAC-GEGOUX P, LATAPIE JL: [Diabetes from viral hepatitis. Apropos of a case report on curable acidosic diabetes] Maroc Med 39:1019-20, Oct 60 (Fr)

HERRERA ROMERO C, RIVERA VILLARREAL AM: [Postnecrotic liver cirrhosis] Bol Med Hosp Infant (Mex) 18:319-24, May-Jun 61 (Sp)

Hepatic and renal failure with abnormal serum gamma globulin. J Mount Sinai Hosp NY 28:475-88, Sep-Oct 61

IANKOV KM: [Course of epidemic hepatitis (morbus botkini) in tuberculous patients] Savr Med (Sofia) 11(10):77-8, 1960 (Bul)

IOTA CG, RUNCAN V, CHITESCU E, SUTEANU S, ERNEST I: [The neurovegetative syndrome in chronic hepatitis. I. Preliminary investigations] Stud Cercet Med Intern 2:203-17, 1961 (Rum)

KOPPICH F, KARASSI A, GEORGESCU IS, BLANC G: [Contribution to the classification of the clinical forms of postviral chronic hepatitis] Acta Gastroent Belg 24:161-75, Feb 61 (Fr)

KRCIC M: [Epidemic hepatitis and herpes zoster] Srpski Arh Celok Lek 89:505-6, Apr 61 (Ser)

LEQUESNE M: [Pre-hepatitis polyarthritis] Rhumatologie 13:93-5, Mar-Apr 61 (Fr)

LUPU NG, CIOBANU V: [Contribution to the study of the pathogenic relationships between viral hepatitis and liver cirrhosis] Med Interna (Bucur) 13:659-65, May 61 (Rum)

LUPU NG, RUNCAN V, POPESCU IG, MARCUS N, POPESCU T: [Considerations on the treatment of chronic hepatitis following epidemic hepatitis] Med Interna (Bucur) 13:523-32, Apr 61 (Rum)

MACCHIORO G: [Disorders of the bile ducts caused by acute viral hepatitis] Minerva Med 52:1371-5, 14 Apr 61 (It)

PALINESCU-PODEANU A, DRAGOMIR N, DANCAU G: [The rheumatic syndrome and icterogenic acute hepatitis. 3 aspects of the pathological correlations between the locomotor apparatus and acute hepatitis] Med Interna (Bucur) 12:1351-6, Sep 60 (Rum)

PERISIC V: [On certain functional sequelae of acute infectious hepatitis] Med Glas 15:12-6, Jan 61 (Ser)

PIRART J, GALLUS P, GOLDSTEIN M: [Bronze cirrhosis secondary to acute hepatitis: study of a case. Research on the hepatic inflammatory phenomena in 53 cases of hemochromatosis. Research on the siderosis in 118 cases of mild cirrhosis and in 29 cases of posthepatitic cirrhosis] Acta Gastroent Belg 24:131-60, Feb 61 (Fr)

PANG RT, TJOKRONEGORO S: Perihepatitis in infectious hepatitis. Amer J Dig Dis 6:546-53, Jun 61

ROTTINI G, SILBERMANN R: [Thrombocytopenic purpura in the course of crossed herpetic-hepatitis infection] Minerva Med 52:26-9, 6 Jan 61 (It)

SZONYI L, JANI L: [Stevens-Johnson syndrome after virus infection] Orv Hetil 101:1250-2, 28 Aug 60 (Hun)

STEINITZ H: [Late abdominal sequelae of infectious hepatitis. Observations on 712 patients in Israel] Acta Hepatosplen (Stuttg) 8:65-80, Apr 61 (Ger)

SHAMOV IuA: [Anthelmintic therapy of ascariasis with piperazine phosphate in Botkin's disease, typho-paratyphoid diseases and dysentery] Sovet Med 25:69-73, May 61 (Rus)

SIMPSON JA: Subacute inclusion-body encephalitis: a possible association with infective hepatitis. Lancet 2:685-7, 23 Sep 61

VOICULESCU M: Treatment and prophylaxis of hepatic coma in the course of epidemic hepatitis. Rumanian Med Rev 4:29-32, Oct-Dec 60

diagnosis

DELAHOUSSE J, CHASTEL F, LAGARDE B, DUFOUR P, PUJO P: [Value of serum determination of glutamic-pyruvic transaminase in viral hepatitis] Rev Corps Sante Armees 2:205-21, Apr 61 (Fr)

ETIENNE JP: [How should viral hepatitis be investigated?] Vie Med 42(2):177-80, 1961 (Fr)

GOLUBEV DS: [Experience with early diagnosis of Botkin's disease (practical considerations)] Zh Mikrobiol 31:149-52, Nov 60 (Rus)

GOLUBEV DS, SKIR SIa: [Differential diagnosis of Botkin's disease with the aid of laboratory methods] Sovet Med 25:41-6, May 61 (Rus)

KAPP DF: Thyrotoxic hepatic dysfunction presenting as acute infectious hepatitis. Report of a case. Guthrie Clin Bull 29:136-42, Jan-Apr 60

KELLEN J: [Results with the latex-CRP test in epidemic hepatitis] Z Ges Inn Med 15:934, 1 Oct 60 (Ger)

KASZA L, PALENCSAR A, MAKAI M: The practical value of transaminasaemia determinations in epidemic hepatitis. Rumanian Med Rev 4:21-3, Apr-Jun 60

KOWALCZYK M, TESSAROWICZ J: [Bromsulfalein test and certain other function tests in viral hepatitis] Pol Arch Med Wewnet 31:481-8, 1961 (Pol)

LIU-CHUNG-PAI: [Comparative and dynamic studies of the value of the serum transaminase and aldolase and the methylene blue tests in diagnosis of human epidemic hepatitis] Stud Cercet Inframicrobiol 11:437-44, 1960 (Rum)

MENGHINI G, ROSSONI R Jr: [Liver biopsy problems of the clinical diagnosis of acute viral hepatitis] Praxis 50:316-22, 30 Mar 61 (Ger)

epidemiology

BARTON J: What hospitals should know about hepatitis. Med Hosp 96:69-75, May 61

BAKACS T: [Current status of epidemic hepatitis in Hungary] Orv Hetil 102:779-83, 23 Apr 61 (Hun)

CLARK WH, BECK MD, EDWARDS GB, DRAKE RM: A special study of infectious hepatitis in the general population of three counties in California. Amer J Trop Med 9:639-51, Nov 60

DAVIES AM, SUCHOWOLSKI A: The epidemiology of infectious hepatitis in Israel. J Hyg (Lond) 59:123-32, Mar 61

EATON RD: An outbreak of infectious hepatitis. Canad J Public Health 52:297-303, Jul 61

ELLIOTT CK: Epidemic of infectious hepatitis in Nebraska. Nebraska Med J 46:403-5, Sep 61

GEORGIEVSKAIA GL: [Characteristics of the course in Botkin's disease in southern parts of Sakhalin] Sovet Med 25:134-7, May 61 (Rus)

HAFEMANN G: [On the epidemiology of epidemic hepatitis. Observations on the incidence and course in the city of Salzgitter from July 1958 to October 1960] Oeff Gesundheitsdienst 23:10-5, Jan 61 (Ger)

HUGONOT R, DELONS S, FULCRAND G, RUEFF B, FOISSAC-GEGOUX P: [The severe icterus of epidemic hepatitis in Morocco] Bull Soc Med Hop Paris 77:215-23, 24 Feb-8 Mar 61 (Fr)

HILLIS WD: An outbreak of infectious hepatitis among chimpanzee handlers at a United States Air Force Base. Amer J Hyg 73:316-28, May 61

HUGONOT R, DELONS S, FULCRAND G, FOISSAC-GEGOUX P: [Severe jaundice epidemic in Morocco] Maroc Med 40:948-52, Sep 61 (Fr)

KIRK R: Infective hepatitis in the Sudan. J Trop Med Hyg 64:185-90, Aug 61

OAKES MH: Hepatitis surveillance. J Maine Med Ass 52:222-3, Jul 61

POSKANZER DC, BEADENKOPF WG: Waterborne infectious hepatitis epidemic 0rom a chlorinated municipal supply. Public Health Rep 76:745-51, Sep 61

RASKA K, RADKOVSKY J: [Attempted evaluation of certain epidemiological characteristics of infectious hepatitis by means of the analysis of morbidity] Cesk Epidem 9:349-56, July 60 (Cz)

SOLT K: [Hepatitis epidemics in Hungary] Orv Hetil 101:1513-7, 23 Oct 60 (Hun)

SCHOEN H, WUST H: [Research on a hepatitis epidemic] Deutsch Med Wschr 86:281-7, 17 Feb 61 (Ger)

SOLT K, VEDRES I: Regional distribution and characteristics of viral hepatitis in Hungary during the period 1952 to 1957. Acta Microbiol Acad Sci Hung 7:243-50, 1960

SEDDON JH: An epidemiological survey of infectious hepatitis in a country town. New Zeal Med J 60:55-60, Feb 61

STEPANOV GP: [On seasonal occurrence of viral hepatitis (Botkin's disease)] Zh Mikrobiol 32:48-53, Feb 61 (Rus)

STEPANOV GP: [Certain problems of the epidemiology of epidemic hepatitis (Botkin's disease). I. Annual morbidity] Zh Mikrobiol 32:112-7, Apr 61 (Rus)

SHMUNES VA: [On the problem of the epidemiology of Botkin's disease in rural regions] Zh Mikrobiol 32:14-7, Jun 61 (Rus)

STEPANOV GP: [Some problems in the epidemiology of Botkin's disease. II. Territorial morbidity] Zh Mikrobiol 32:25-31, Jul 61 (Rus)

VERBEV PE, PODVARZACHEVA A, EFREMOVA A, GYBEV E, IVANOVA N, SELEKTAR A, KALMOVA E, STOIKOVA A, KRYSTEV T: [Studies on epidemiological and clinical aspects of epidemic hepatitis in Bulgaria] Zh Mikrobiol 31:96-101, Sep 60 (Rus)

etiology

BEHRENDS W, STEINHARDT N: [Viral hepatitis after blood transfusions] Deutsch Med Wschr 86:207-10, 3 Feb 61 (Ger)

BEHRENDS W, STEINHARDT N: Virus hepatitis after blood transfusion. German Med Monthly 6:153-8, May 61

[Plan of studies of the problem raised by the risk of virus B hepatitis (inoculation hepatitis) during hemotherapy] Transfusion 4:56-9, 1961 (Fr)

RUDNEV GP: [Pathogenesis of Botkin's disease (viral epidemic hepatitis)] Zh Mikrobiol 32:4-8, Jun 61 (Rus)

experimental

ANAN'EV VA, BESPROZVANNYI BK, NARSKII SV: [An unusual strain of hepatitis virus in dogs] Vop Virusol 5:473-8, Jul-Aug 60 (Rus)

ANAN'EV VA, NARSKII SV, BESPROZVANNYI BK, NAZARETIAN EL, PRISS IS: [Experimental study of infectious hepatitis in dogs. II. Clinical-laboratory findings in infection] Vop Virusol 5:468-73, Jul-Aug 60 (Rus)

COLTORTI M, ALTUCCI P, BUONANNO GA, DI SIMONE A, LORENZUTTI G, SAPIO U: [Comparative observations on the biochemical and histological aspects of experimental hepatitis in mice caused by the EDP virus] Riv Ist Sieroter Ital 36:12-27, Jan-Feb 61 (It)

PIAZZA M, TANCREDI F, QUAGLIARIELLO E: [On the metabolic conversion of tryptophan to nicotinic acid in experimental mouse hepatitis caused by MHV-3 virus] Boll Soc Ital Biol Sper 37:226-8, 15 Mar 61 (It)

PIAZZA M, TANCREDI F, QUAGLIARIELLO E: Blockage of transformation of tryptophan to nicotinic acid by experimental hepatitis in mice. Nature (Lond) 191:601, 5 Aug 61

PLACIDI L, HUGONOT R: ["Viral hepatitis". Note on comparative pathology] Maroc Med 40:940-7, Sep 61 (Fr)

RICKEN D, DUX R, MUELLER F: [Virological and morphological studies on the problem of transfer of the virus of epidemic hepatitis of man to the liver of incubated chick embryo] Z Hyg Infektionskr 147:1-14, 1960 (Ger)

RUEBNER BH, MIYAI K: Effect of a necrogenic yeast diet on viral hepatitis (M,H,V,3) in mice. Proc Soc Exp Biol Med 107:437-9, Jun 61

SCALFI L, PECORI V, ALTUCCI P, CORAGGIO F, TARRO G: [Aldosterone in experimental viral infections. I. Activity in infections by MHV-3 hepatitis virus in the mouse] Boll Soc Ital Biol Sper 37:708-11, 15 Aug 61 (It)

VILLARI V, MAZZACCA G, CORAGGIO F: [Influence of diisopropylammonium dichloroacetate (DIEDI) in experimental MHV-3 virus (mouse hepatitis virus) infection] Minerva Med 51:2919-20, 5 Sept 60 (It)

immunology

CASAL N, DANIELESCU G, ANDREESCU M: [Comparative study of the antigen structure of the liver of patients with epidemic hepatitis and healthy subjects] Vop Virusol 5:691-5, Nov-Dec 60 (Rus)

CSAPO J, BUDAI J, NYERGES G, RICHTER P, TOTH I: Active immunization experiments against epidemic hepatitis. I. Mode of action of gamma globulin. Acta Med Acad Sci Hung 17:45-52, 1961

GOLUBEV DS: [On the nature of the hemagglutinating activity of the serum of patients with Botkin's disease] Vop Virusol 6:582-6, Sep-Oct 60 (Rus)

HOYT RE, MORRISON LM, LEVINE MG: The nature of the hemagglutinating agent noted in the blood serum of patients with viral hepatitis. J Lab Clin Med 58:104-6, Jul 61

SEGAGNI E, ANSALDI N, NIGRO N: [Immuno-virological research in infectious hepatitis] Minerva Pediat 13:262-3, 3 Mar 61 (It)

TILLEY JH: Infective hepatitis in a mixed school, with high attack rate in females. Brit Med J 5209:1354-6, 5 Nov 60

in adolescence

KELLEN J: [Follow-up studies in infectious hepatitis in adolescents] Deutsch Z Verdau Stoffwechselkr 20:140-3, Oct 60 (Ger)

in infancy & childhood

BENEDIKT A: [On 2 cases of congenital infectious hepatitis in premature infants] Deutsch Gesundh 15:2225-7, 10 Nov 60 (Ger)

BAUZA CA: [Amino-aciduria in acute viral hepatitis in the child] Arch Pediat Urug 31:609-13, Nov 60 (Sp)

BAETGEN D: [Results of treatment of epidemic hepatitis in childhood with high doses of ascorbic acid in the years 1957-58] Med Mschr 15:30-6, Jan 61 (Ger)

BLANC A: [Treatment of viral hepatitis in children] Med Infant (Par) 68:53-7, Apr 61 (Fr)

EICHLSEDER W: [Studies on the antistreptolysin O titer in hepatitis in childhood] Z Kinderheilk 84:489-95, 1960 (Ger)

KORANYI G, DOCTOR F: [Studies with bromsulphthalein in infectious hepatitis in children] Orv Hetil 102:1367-70, 16 Jul 61 (Hun)

HAENDEL D: [Value of Wollheim's water experiment in infectious hepatitis in children] Mschr Kinderheilk 108:524-7, Dec 60 (Ger)

KNORR D, WEHRHEIM IE: [On the behavior of electrophoretic blood lipoprotein fractions in epidemic hepatitis in childhood] Z Kinderheilk 85:308–16, 1961 (Ger)

KNIAZEVSKAIA EG: [Clinical aspects of epidemic hepatitis in infants] Pediatriia 40:3–7, May 61 (Rus)

KUMATE J, BENAVIDES L, SAGAON J, GUTIERREZ TRUJILLO G: [Evolution of hepatic tests in different clinical forms of infectious hepatitis] Bol Med Hosp Infant (Mex) 18:273–91, May–Jun 61 (Sp)

LAPLANE R, BONNET-GAJDOS, ETIENNE M, FRIGOT P: [Hyperlipidemia in acute icterogenic hepatitis in a child] Arch Franc Pediat 17:930–8, Jul–Aug 60 (Fr)

LYSKOVTSEV MM, SHOR EM: [Certain clinical characteristics of severe forms of epidemic hepatitis in children] Pediatriia 40:7–12, May 61 (Rus)

MARIE J, LEVEQUE B, QUICHAUD J: [Hepatic coma during epidemic hepatitis in an 8-year-old child. Treatment with delta-cortisone, antibiotics and intravenous arginine. Recovery] [Sem Hop 36:2313–7, Ann Pediat 7:413–7, Aug–Sep 60] (Fr)

MORMONE V, TONTODONATI T: [The influence of cortisone-like agents on transaminase activity and on bilirubinemia in some cases of viral hepatitis in early childhood] Pediatria (Nap) 68:1279–84, 15 Dec 60 (It)

MACCANTI A: [Observations on the use of a hepato-protective agent in infectious hepatitis in children] Arcisped S Anna Ferrara 14:411–5, 1961 (It)

MANOLIU N, GEORGESCO A, SALZBERG N, ANGELSCO C, PAVELESCO L: [Contribution to the study of sideremia in epidemic hepatitis in children] Presse Med 69:1677–8, 23 Sep 61 (Fr)

NAGEL HJ: [Renal bromsulphalein excretion as a liver function test] Kinderaerztl Prax 29:141–4, Apr 61 (Ger)

PAUL SR: Infective hepatitis. Indian J Pediat 27:212–4, June 60

PAVLETIC R: [Ambulatory experience with the treatment of children with infectious hepatitis (103 cases)] Vojnosanit Pregl 17:1003–7, Oct 60 (Ser)

PANFILOVA VP: [The clinical value of electrocardiographic studies in various infectious diseases in children] Vop Okhr Materin Dets 6:24–8, Feb 61 (Rus)

RUDENSKAIA IR, TRET'IAKOVA AF: [Analysis of work in a diagnostic ward of a children's hepatitis department] Pediatriia 40:26–31, May 61 (Rus)

STOKES J Jr: Viral hepatitis. Pediat Clin N Amer 7:989–1001, Nov 60

STRANSKY E, LARA RT: On neonatal hepatitis and its sequelae. Simultaneously a report on a case of congenital atresia of the bile ducts combined with infectious hepatitis with giant cell formation. Ann Paediat (Basel) 195:145–60, Sept 60

SANCHEZ VILLARES E, PEREZ SANDOVAL D: [Biological importance of transaminases and aldolase. Their value in the clinical picture of acute viral hepatitis] Acta Pediat Esp 18:521–49, Sep 60 (Sp)

SHILENOK IG: [On the pathogenesis of exacerbations and toxic dystrophy of the liver in Botkin's disease] Pediatriia 39:44–9, Jan 61 (Rus)

SHILENOK IG: [The clinical significance of various indices of the functional state of the liver in Botkin's disease in children during the 1st year of life] Vop Okhr Materin Dets 6:66–71, Mar 61 (Rus)

SHAKHGIL'DIAN IV, MEER OI: [Some problems in the clinical picture and diagnosis of non-icteric forms and form fruste of Botkin's disease in children] Vop Okhr Materin Dets 6:61–6, Mar 61 (Rus)

SKALMOWSKI T, SZYMANSKA U: [On the problem of water metabolism in infectious hepatitis and jaundice in children] Pediat Pol 36:597–603, Jun 61 (Pol)

TER MEULEN V: [Late prognosis of epidemic hepatitis in childhood] Arch Kinderheilk 163:230–7, Feb 61 (Ger)

ZAULI NALDI G, IACHETTI M: [Statistico-clinical study on 47 cases of infantile epidemic hepatitis] Clin Pediat (Bologna) 42:431–45, Jun 60 (It)

ZAULI NALDI G, IACHETTI M: [Observations on blood lipo- and phosphoproteins in infantile viral hepatitis and modifications after lipid loading] Clin Pediat (Bologna) 42(12)Suppl:102–6, 1960 (It)

in old age

GAVRILA I, COMES L, JOSAN R, SERBAN I, CUCU A, TURCAS C: [Epidemic hepatitis in the aged: clinical aspects] Med Interna (Bucur) 13:53–63, Jan 61 (Rum)

GAVRILA I, COMES L, JOSAN R, SERBAN I, CUCU A, TURCAS G: [Epidemic hepatitis in aged patients] Med Monde 36:81–6, Sep 60 (Fr)

in pregnancy

COMBESCOT DE MARSAGUET G, THOMAS J: [On the subject of 5 cases of recovery from hepatic coma of viral origin in the course of pregnancy] Med Trop (Marseille) 21:45–58, Jan–Feb 61 (Fr)

CASTRO ANAYA E, VELAZQUEZ T: [Fatal infectious hepatitis during pregnancy] Ginec Obstet Mex 16:97–106, Mar–Apr 61 (Sp)

CHATZENIKOLAOS N: [Acute infectious hepatitis complicating pregnancy] Hellen Iatr 30:361–75, Apr 61 (Gr)

DELP M, MANNING R, WEBER R: Infectious hepatitis in pregnancy. J Kansas Med Soc 62:249–55, Jun 61

GUELZOW M: [Hepatitis and pregnancy] Deutsch Gesundh 15:1699–704, 25 Aug 60 (Ger)

KUSAINOVA GK: [Precipitate and premature labor in infectious hepatitis] Vop Okhr Materin Dets 6:74–8, Mar 61 (Rus)

KELLER B, SACREZ A, SACREZ J: [Infectious hepatitis and pregnancy] Bull Fed Gynec Obstet Franc 13:225–7, Mar–Apr 61 (Fr)

MOORE WJ: Infectious hepatitis and pregnancy. Obstet Gynec (NY) 16:693–8, Dec 60

ROMANOV IuA: [The clinical characteristics and outcome of Botkin's disease in pregnant subjects under current conditions] Vop Okhr Materin Dets 6:71–4, Mar 61 (Rus)

ROMANOV IuA: [Characteristics of the course of Botkin's disease in pregnancy and during lactation] Sovet Med 25:35–6, May 61 (Rus)

metabolism

AZNAR REIG A, GASALLA CHACON JM: [Water retention in epidemic hepatitis (modifications of the "thiocyanate space" in its development)] Medicina (Madr) 28:279–93, Jul–Sep 60 (Sp)

ATHANASIU P, ANDREESCU M, IALOMITEANU M: [The study of serotonin in epidemic hepatitis] Stud Cercet Inframicrobiol 12:129–35, 1961 (Rum)

FAVEZ G, BONSTEIN H, PACHE D: [Effect of viral hepatitis on the acetylating activity of the liver] Schweiz Med Wschr 90:1467–9, 17 Dec 60 (Fr)

LAPIS J, MANDAT A, RYCHLIK H, SZYMANSKA H: [On the activity of certain enzymes in parenchymatous hepatitis] Pol Arch Med Wewnet 31:337–47, 1961 (Pol)

ORLANDI P, BISTOCCHI M: [Determination of the acid-soluble phosphoric fractions in the human liver. II. Observations in acute viral hepatitis] Boll Soc Ital Biol Sper 37:310–2, 15 Apr 61 (It)

POLYACOVA GP: Significance of determination of bilirubin fractions (indirect and direct bilirubin) in infectious hepatitis. Indian J Pediat 28:20–1, Jan 61

SERGEEV NV, SINAIKO GA: [Change of glutamic-oxalic transaminase activity in Botkin's disease and in other conditions. I] Klin Med (Mosk) 39:35–40, Mar 61 (Rus)

pathology

BAGGENTOSS AH: The changing concepts of pathology in liver disease. Amer J Dig Dis 6:178–88, Feb 61

BOCK KH, MAC CLURE E, LANGER E, PAOLO D de: [Results of bioptic liver studies as a contribution to hepatitis] Aerztl Forsch 15:I/1–5, 10 Jan 61 (Ger)

BEARCROFT WG: The liver in infective hepatitis. Nature (Lond) 190:549–50, 6 May 61

GENTRY GA, RANDALL CC: Studies on hepatitis in hamsters infected with equine abortion virus. III. Nuclear protein changes. A histochemical study. Amer J Path 37:433–41, Oct 60

GUEFT B: Viral hepatitis under the electron microscope. Arch Path (Chicago) 72:61–9, Jul 61

HOLLE G: [On the electron microscopic findings in the liver in viral hepatitis and the problem of hepatocellular icterus] Deutsch Med Wschr 85:2089–93, 25 Nov 60 (Ger)

HADNAGY C, KELEMEN L, PALENCSAR A, SZILAGYI D, BODO I, ERDELYI A, LASZLO L: [On pancreatic lesions in epidemic hepatitis] Deutsch Z Verdau Stoffwechselkr 21:29–35, Apr 61 (Ger)

LUPU NG, RUNCANV, ZAMFIRESCU-GHEORGHIUM, PAPPO A, MIRON C: [Value of serum aldolase determination for control of the parenchymal sequels of epidemic hepatitis] Stud Cercet Med Intern 2:185–90, 1961 (Rum)

NEUMAN M, COSTANDACHE M: [Anicteric hepatitis. Anatomo-clinical study of 10 cases] Rev Int Hepat 10:879–94, 1960 (Fr)

SURIANU PD, MEDRIA BA, POPA MI, MIRSKII PD: [A case of toxic liver dystrophy terminated by nodular hyperplasia] Arkh Pat 23(1):84–5, 1961 (Rus)

SZASZ G: [Spleen punctures in epidemic hepatitis] Z Ges Inn Med 16:130–2, 1 Feb 61 (Ger)

VANNUCCHI C, MUSIANI S, CORSINI F: [Possibility of evaluating the damage of the liver parenchyma during infectious hepatitis by determination of an organo-specific enzyme activity in the blood: ornithine-carbamyl-transferase (OCT)] Clin Pediat (Bologna) 43:179–85, Mar 61 (It)

WIERCINSKI J, GRYNSZTAJN A: [Viral hepatitis. (Analysis of mortality causes and complications in 31 autopsy cases)] Pat Pol 12:161–75, Apr–Jun 61 (Pol)

physiology

HOENIG V, JIRSA M, HOENIGOVA J: Sulfobromophthalein (BSP) metabolism in viral hepatitis, liver cirrhosis and hereditary spherocytosis. Acta Hepatosplen (Stuttg) 8:217–26, Aug 61

KRUTSKIKH EV: [Adrenal function in Botkin's disease and liver cirrhosis] Ter Arkh 33:83–8, Mar 61 (Rus)

NAUMENKO AV: [Data on functioning of the endocrine system of the ovaries after Botkin's disease] Sovet Med 25:37–41, May 61 (Rus)

prevention & control

ALSEVER JB, BARGER JD: Thymol turbidity and thymol flocculation tests as a screening technic to detect blood donors carrying the hepatitis virus. II. The results of follow up studies of six months or more on 2,385 transfused patients. Transfusion 1:295–304, Sep–Oct 61

ALSEVER JB, BARGER JD, PRIEST D, LOVE J: Thymol turbidity and thymol flocculation tests as a screening technic to detect blood donors carrying the hepatitis virus. I. The results of screening 52,662 consecutive blood donors. Transfusion 1:288–94, Sep–Oct 61

BELIKOVA VP: [Urgent prophylactic problems in epidemic hepatitis (Botkin's disease) in schools and children's institutions] Zh Mikrobiol 32:8–14, Jun 61 (Rus)

KRUGMAN S, WARD R, GILES JP, JACOBS AM: Infectious hepatitis. Studies on the effect of gamma globulin and on the incidence of inapparent infection. JAMA 174:823–30, 15 Oct 60

MALLUCCI L, BUDILLON G, PIAZZA M: [Plasmatic enzyme observations (serum transaminases) among blood donors as possible detectors of carriers of hepatitis virus] Riforma Med 74:1529–32, 24 Dec 60 (It)

OLAKOWSKI T: [Use of gamma globulin in the prevention of infectious hepatitis] Przegl Epidem 14:431–9, 1960 (Pol)

rehabilitation

ROOS E: [On rehabilitation in acute hepatitis] Med Klin 56:1083–4, 23 Jun 61 (Ger)

statistics

BOBORY J, ASZTALOS M: [The incidence of hepatitis among medical workers] Magy Belorv Arch 14:1–2, Feb 61 (Hun)

CONSTANTINESCU N, ZAVATE O, BIRZU N, BERCOVICI C, OANA C, FREUND S: [Comparative morbidity of inframicrobial infectious hepatitis (L.I.H.) and epidemic diseases transmitted through the digestive tract] Stud Cercet Inframicrobiol 11:347–55, 1960 (Rum)

GAVRILA I, JOSAN R, GIDALIM, LEPUREANU A, PROCOPAN V: [Epidemic hepatitis and peptic ulcer] Med Monde 36:87–91, Sep 60 (Fr)

IVAN IM, TELNICEANU A, MAGUREANU E, TOMA R, BORDEIANU P, CALOMFIRESCU A, BARBU A, MANOLESCU M: [Epidemiological aspects of inframicrobial epidemic hepatitis in the city of Bucharest in 1960] Med Interna (Bucur) 13:703–10, May 61 (Rum)

LEVI NE: [A clinical-epidemiological study of epidemic hepatitis in the city of Khaskov and its environs between 1 January 1956 and 1 March 1959] Suvr Med (Sofia) 11(6):30–5, 1960 (Bul)

NICOLAU SS, CONSTANTINESCU N, ZAVATE O, BIRZU N, BIBERI-MOROIANU S, OANA C, GRUMAZESCU M: ["The age group phenomenon" in the evolution of inframicrobial infectious hepatitis] Stud Cercet Inframicrobiol 11:339–46, 1960 (Rum)

WINSHIP DH, YOUNG PC, DAVIS WD Jr: Viral hepatitis: experience in a general civilian hospital. Southern Med J 54:978–84, Sep 61

surgery

MARTON Z, DAROCZI G: [The surgical relationships of subacute and chronic virus hepatitis and cholangiopathies] Bruns Beitr Klin Chir 201:37–43, 1960 (Ger)

therapy

BREMENER SM, GORDON RI, KIRZHNER LS, KURASHEVA DB, RASKIN IM: [Use of vitamin B12 in Botkin's disease] Klin Med (Mosk) 38:100–6, Dec 60 (Rus)

BERGONZI F: [Therapeutic action of cynarine and of the cynarine-like extract of Solanum melongena in viral hepatitis in children] Minerva Pediat 13:209–12, 18 Feb 61 (It)

CONSTANTIN B, CHASTEL G, DELAHOUSSE J: [Severe post-transfusional viral hepatitis. Study of energy support in therapy] Agressologie 2:331–5, Sep 60 (Fr)

D'ERAMO N, RICO M: [Observations on the antiviral action of a new chemotherapeutic agent: xenalamine] Policlinico [Prat] 68:1150–2, 31 Jul 61 (It)

EGOR'KOVA AS: [Changes in cholinesterase activity of the blood under the influence of lumbar novocain blocks in patients with Botkin's disease] Tr Leningrad Sanitarnogig Med Inst 60:62–6, 1960 (Rus)

FEDULOVA EG, TRINUS EK: [On side effects during antibiotic therapy of Botkin's infectious hepatitis] Antibiotiki 6:336–9, Apr 61 (Rus)

HOHNLOSER E: [Recent viewpoints on the treatment of acute viral hepatitis with special reference to the behavior of serum proteins] Med Klin 56:1439–42, 25 Aug 61 (Ger)

JAIN AC, MUKERJI DP: Observations on the therapeutic value of intravenous B12 in infective hepatitis. J Indian Med Ass 35:502–5, 1 Dec 60

KUEHN HA, BAUR H: [Comparative therapy of acute viral hepatitis] Deutsch Med Wschr 85:1956–65, 4 Nov 60 (Ger)

KORNILOVA II, IARTSEVA AM: [Evaluation of the effectiveness of methionine in the treatment of Botkin's disease] Sovet Med 25:63–9, May 61 (Rus)

KELEMEN L, HADNAGY C, SZILAGYI D, PALENCSAR A: [Treatment of acute hepatitis with vitamin B12] Int Z Vitaminforsch 31:307–16, 1961 (Ger)

LASZLO B, BRUCKNER P: [Effect of sulfonylurea derivatives on the course of acute viral hepatitis] Orv Hetil 102:1405–10, 23 Jul 61 (Hun)

MINARELLI A, GALASSINI MR: [Treatment of acute icterogenic hepatitis with corticosteroids] Minerva Med 51:3950–5, 21 Nov 60 (It)

MYSHKINA OK: [On the treatment of patients with epidemic hepatitis (Botkin's disease) with dextramycetin] Antibiotiki 5:99–103, Nov–Dec 60 (Rus)

MARICONDE P, CRESPO COSSIO P: [Colidon in the treatment of infectious hepatitis] Rev Fac Cienc Med Univ Cordoba 18:347–53, Oct–Dec 60 (Sp)

RASKIN IM, KIRZHNER LS: [Dynamics of protein fractions in the blood serum during the treatment of Botkin's disease with vitamins B6 and B12] Ter Arkh 32:72–8, July 60 (Rus)
SOLSONA CONILLERA J: [Acute viral hepatitis. Treatment with aureomycin and prednisolone] Med Trop 36:237–43, Nov 60 (Sp)
SUDAKOVA SA: [Changes of sedimentation test indices during pyridoxine therapy of chronic hepatitis after Botkin's disease] Ter Arkh 32:35–9, Nov 60 (Rus)
SCHUBERT G: [Experiences in the prophylactic use of human gamma globulin "Dessau" in infectious hepatitis] Deutsch Gesundh 16:1431–3, 3 Aug 61 (Ger)
STROUN J: [Considerations on the treatment of viral hepatitis] Med Hyg (Geneve) 19:620–1, 30 Aug 61 (Fr)
WILLIAMS R, BILLING BH: Action of steroid therapy in jaundice. Lancet 2:392–6. 19 Aug 61

transmission

HOFMANN H: [Transmission of viral hepatitis in hospitals] Deutsch Gesundh 15:1503–11, 21 July 60 (Ger)
HILLIS WD: An outbreak of infectious hepatitis among chimpanzee handlers at a United States Air Force Base. USAF Sch Aviat Med 61–64:1–12, Feb 61
KNIGHTON HT: Viral hepatitis in relation to dentistry. J Amer Dent Ass 63:21–5, Jul 61
KUMATE J, BENAVIDES L, SUAREZ C, GUTERREZ TRUJILLO G: [Investigations of hemagglutinins of the Havens type and thymol turbidity in blood donors] Bol Med Hosp Infant (Mex) 18:339–46, May–Jun 61 (Sp)
MILOJCIC B, UDICKI-POPOVIC S, KRAJINOVIC S: [Infectious hepatitis as an occupational disease of medical personnel] Vojnosanit Pregl 17:998–1002, Oct 60 (Ser)
POTTER HP Jr, COHEN NN, NORRIS RF: Chronic hepatic dysfunction in heroin addicts. Possible relation to carrier state of viral hepatitis. JAMA 174:2049–51, 17 Dec 60
RICKEN D, DUX R, MUELLER F: [On the problem of transmission of infectious hepatitis to the liver of the incubated chick embryo (Preliminary report)] Klin Wschr 38:910–1, 15 Sept 60 (Ger)
SHMUNESS VA: [Analysis of infections within the living quarter in epidemic hepatitis (preliminary communication)] Zh Mikrobiol 32:58–61. Feb 61 (Rus)

urine

TISZAI A, FAREDIN I, ACSAI P: [On the effects of ephedrine on 17-ketosteroid excretion in epidemic hepatitis] Wien Med Wschr 110:924–6, 12 Nov 60 (Ger)

veterinary

MURTY DK, HANSON LE: A modified microgel diffusion method and its application in the study of the virus of duck hepatitis. Amer J Vet Res 22:274–8, Mar 61
SOAVE OA, LENNETTE EH: Infectious canine hepatitis coincidentally associated with vaccination against rabies. Amer J Public Health 50:1582–90, Oct 60

virology

ALTUCCI P, BIANCO AR, BUONANNO GA, LORENZUTTI G, MAZZACCA G, SAPIO U: [Cytopathogenic activity of a mouse hepatitis virus (EDP virus) in monkey kidney cells] Boll Soc Ital Biol Sper 36:652–5, 15 July 60 (It)
CHANG RS, LIEPENS H: Appearance of marked DNA-degrading and thymine catabolic activities in a human cell infected with a transmissible agent. Proc Soc Exp Biol Med 107:138–41, May 61
CHANG RS: Properties of a transmissible agent capable of inducing marked DNA degradation and thymine catabolism in a human cell. Proc Soc Exp Biol Med 107:135–8. May 61
CARMICHAEL LE, BARNES FD: Serological comparisons between infectious canine hepatitis virus and human adenovirus types. Proc Soc Exp Biol Med 107:214–8, May 61
DAVIS EV: Isolation of viruses from children with infectious hepatitis. Science 133:2059–61, 30 Jun 61
DAVIES MC, ENGLERT ME, STEBBINS MR, CABASSO VJ: Electron microscopic structure of infectious canine hepatitis (ICH) virus—a canine adenovirus. Virology 15:87–8, Sep 61
FRANKLIN AE: The effect of hormones of HeLa cells inoculated with infectious hepatitis specimens. Canad J Microbiol 6:529–33, Oct 60
FAGUNDES LA: [Hepatitis due to benign virus] Med Cir Farm 291:27–38, Jan–Feb 61 (Por)
GOVAERTS A: Infectious canine hepatitis and human hepatitis. Arch Ges Virusforsch 10:395–8, 1960
The hepatitis virus captured at long last. JAMA 177:702, 9 Sep 61
KAEBERLE ML, DRAKE JW, HANSON LE: Cultivation of duck hepatitis virus in tissue culture. Proc Soc Exp Biol Med 106:755–7. Aug 61
MANAKER RA, PICZAK CV, MILLER AA, STANTON MF: A hepatitis virus complicating studies with mouse leukemia. J Nat Cancer Inst 27:29–51, Jul 61
NICOLAU SS: [Inframicrobial epidemic hepatitis; the virus of the disease] Med Interna (Bucur) 13:667–72, May 61 (Rum)
PRIER JE: Cytologic changes induced by infectious canine hepatitis virus in tissue culture. Amer J Vet Res 22:614–7, May 61
PRIMAVESI KA: [Virus detection in epidemic hepatitis] Beitr Hyg Epidem 14:1–72, 1961 (Ger)
RIGHTSEL WA, KELTSCH RA, TAYLOR AR, BOGGS JD, McLEAN IW Jr, CAPPS RB, WEISS CF: Status report on tissue-culture cultivated hepatitis virus. I. Virology laboratory studies. II. Clinical trials. JAMA 177:671–82, 9 Sep 61
SEGAGNI E, ANSALDI N, NIGRO N: [On the subject of transmission and cultivation of the virus of human infectious hepatitis. Considerations on personal research and exposition of possible practical applications in the diagnosis of the disease in pediatric pathology] Minerva Pediat 12:1309–14, 27 Oct 60 (It)
SURDAN C, POPESCU-DANESCU G, SORODOC G, BABA C: [Experimental investigations on the relations between the human epidemic hepatitis virus and canine contagious hepatitis virus (Rubarth)] Stud Cercet Inframicrobiol 12:39–52, 1961 (Rum)
TAJIMA M, MOTOHASHI T, SAMEJIMA T: Electron microscopy of infectious canine hepatitis virus grown in cultures of canine kidney cells. Amer J Vet Res 22:236–49, Mar 61
VAINIO T: Studies on murine hepatitis virus (MHV3) in vitro. Proc Soc Exp Biol Med 107:326–31, Jun 61

HEPATOLENTICULAR DEGENERATION

BERGOUIGNAN M, MERIAUX J: [Are there cases of Westphal-Strumpell pseudosclerosis without detectable liver changes? (Presentation of a patient)] J Med Bordeaux 138:256–9, Feb 61 (Fr)
LEFKOVITS AM, SCHLENKER FS, KITCHELL C: Some observations in patients with hepatolenticular degeneration. Amer Practit 12:507–13. Jul 61
PIRART J: [Metabolism of iron and copper, action of chelators and therapeutic possibilities in Wilson's disease and hemochromatosis] Path Biol (Par) 9:1157–74, May 61 (Fr)

blood

GEKHT BM: [The content of copper in the blood serum in normal subjects and in patients with various diseases of the brain] Zh Nevropat Psikhiat Korsakov 61:707–12, 1961 (Rus)
KUZNETSOVA NE: [The content of histamine in the blood of patients with hepatolenticular degeneration (before and after therapy with thio compounds)] Zh Nevropat Psikhiat Korsakov 60:1136–40, 1960 (Rus)
PLOOIJ M, MEER J van der, KAAG A: [The effect of some estrogens on the serum copper content, especially in Wilson's disease] Ned T Geneesk 105:471–6, 11 Mar 61 (Dut)
STERNLIEB I, SCHEINBERG IH: Ceruloplasmin in health and disease. Ann NY Acad Sci 94:71–6, 31 Aug 61

case reports

BERARD-BADIER M, LOWENTHAL A, BERNARD R, PAYAN H, GASTAUT H: [Hepatolenticular degeneration. Anatomoclinical, electroencephalographic and biochemical study apropos of 3 cases of which 2 were twins] Psychiat Neurol (Basel) 140:445–75, Nov–Dec 60 (Fr)
BUI QUOC HUONG, TU THI MY: [Hepatolenticular degeneration (Wilson type). Clinical and biological study of the 1st case reported in Viet-Nam] Presse Med 69:860–2, 22 Mar 61 (Fr)
GREGOIRE F, TOUSSAINT D, VIS H, GREGOIRE PE: [Physiopathological study of a case of Wilson's disease. Treatment with penicillamine] Acta Clin Belg 15:532–46, Nov–Dec 60 (Fr)
ICHIKAWA T, KATO U, ISHIKAWA I, KAMEI K, SASAKI S: [A case of the Creutzfeldt-Jakob's disease] Psychiat Neurol Jap 63:721–37, Jun 61 (Jap)
OKAWA Q, KOTANI K, HASHI N: [A case of Inose's special type of hepato-cerebral degeneration] Brain Nerve 13:129–36, Feb 61 (Jap)
SPROFKIN BE: Hepatolenticular degeneration. (Wilson's disease). Southern Med J 54:737–43, Jul 61
TOCORNAL JA, MONCKEBERG F, ETCHART M, MONTERO E: [Wilson's disease (hepatolenticular degeneration)] Rev Med Chile 88:839–41, Oct 60 (Sp)

chemistry

SOOTHILL JF, BLAINEY JD, NEALE FC, FISCHER-WILLIAMS M, MELNICK SC: A family study of the biochemical defects in Wilson's disease. J Clin Path 14:264–70, May 61

complications

BONAMOUR, LEOPOLD: [Green circle of the cornea and sunflower cataract in Wilson's disease] Bull Soc Ophtal Franc 7:411–4, Jul–Aug 60 (Fr)

diagnosis

DOW DS: Huntington's chorea: differentiated from Wilson's disease with report of unusual case. Rocky Mountain Med 57:44–50, Nov 60
MOREAU PG, MUGNERET: [Hepatolenticular degeneration with ocular signs] Bull Soc Ophtal Franc 1:41–5, Jan 61 (Fr)

etiology

COSTA SF da, RODRIGUES EM, SILVA JA da, RELVAS ME, HALPERN MJ: [Experiments on the pathogenesis of Wilson's disease. 4. The action of α-lipoic acid on the metabolism of copper and proteins in cases of hepatolenticular degeneration (recent observations)] Gaz Med Port 13:706–22, Sep–Oct 60 (Por)

experimental

VOGEL FS, EVANS JW: Morphologic alterations produced by copper in neural tissues with consideration of the role of the metal in the pathogenesis of Wilson's disease. J Exp Med 113:997–1004. 1 Jun 61

genetics

BLATTNER RJ: Heterozygous carriers in Wilson's disease. J Pediat 59:460–3, Sep 61
STERNLIEB I, MORELL AG, BAUER CD, COMBES B, DE BOBES-STERNBERG S, SCHEINBERG IH: Detection of the heterozygous carrier of the Wilson's disease gene. J Clin Invest 40:707–15. Apr 61

in infancy & childhood

ARIMA M, SHIMA N, SUZUKI M, HARUNA H, YUASA Y: [Diagnosis and genetic aspects of Wilson's disease in childhood] Brain Nerve 13:175–81, Mar 61 (Jap)
BAUZA CA: [Aminoaciduria in Wilson's disease] Arch Pediat Urug 31:499–502, Sep 60 (Sp)
MONNET P, GAUTHIER J, COTTE J, VALLON JJ, NICOLAS A, RUITTON-UGLIENGO: [Essential hepatorenal form of Wilson's disease in a brother and a sister and its treatment with penicillamine] Pediatrie 16:563–81, 1961 (Fr)
NIZNIKOWSKA-MARKS MJ, CZOCHANSKA J, BOBRYCKA D: [A case of a dystonic form of hepato-lenticular degeneration] Pediat Pol 35:787–92, July 60 (Pol)
SOUSA CS de, LEVY E, ESTRELA A, TEIXEIRA F: [Osteopathic form of Wilson's disease in infants] Arch Franc Pediat 18:149–62, Feb 61 (Fr)

metabolism

BAUMAN LK: [The content of copper in the tissues of patients with hepatolenticular degeneration] Zh Nevropat Psikhiat Korsakov 60:1141–5, 1960 (Rus)
BARBEAU A, REILLY RW, MARVER H, KIRSNER JB: An early defect in Wilson's disease. Rev Canad Biol 20:25–35, Apr 61
COSTA SF da, RODRIGUES EM, SILVA JA da, RELVAS ME, HALPERN MJ: [On the biochemical pathology of Wilson's disease. New observations on the action of α-lipoic acid] Arzneimittelforsch 11:438–44, May 61 (Ger)
GERMAN JL 3d, BEARN AG: Effect of estrogens on copper metabolism in Wilson's disease. J Clin Invest 40:445–53, Mar 61
GEKHT BM: [The content of copper in the tissues of the brain in normal conditions and in various diseases of the nervous system] Biull Eksp Biol Med 26:49–54. Feb 61 (Rus)
OKINAKA S: Studies on hepatocerebral disease. III. Hepatolenticular degeneration in Japan, with studies on copper metabolism. Neurology (Minneap) 11:792–9, Sep 61
PATRUNOVA VP: [On the problem of amino acid metabolism in hepatolenticular degeneration] Zh Nevropat Psikhiat Korsakov 60:1146–52. 1960 (Rus)
PLAYOUST MR, DALE NE: Metabolic balance studies in a patient with Wilson's disease and hypercalcuria. Metabolism 10:304–14, Apr 61
PORTER H: Cerebrocuprein I copper in the brain in Wilson's disease. A preliminary report on yields of copper in subfractions obtained in the course of a modified isolation procedure. Arch Neurol (Chicago) 5:197–201. Aug 61
RICHTERICH R, GAUTIER E, STILLHART H, ROSSI E: The heterogeneity of caeruloplasmin and the enzymatic defect in Wilson's disease. Helv Paediat Acta 15:424–36, Nov 60
SOUSA CS de: [Metabolism of copper in Wilson's disease] Rev Port Pediat 24:6–12. Jan 61 (Por)
TSCHABITSCHER H, SCHINKO H: [The diagnostic and prognostic significance of enzyme findings in hepatolenticular degeneration] Wien Klin Wschr 73:368–71, 26 May 61 (Ger)
WALSHE JM: Pyruvate metabolism in Wilson's disease. Clin Sci 20:197–203, Apr 61

nutrition & diet

Copper elimination treatment of hepatolenticular degeneration. Nutr Rev 19:133–4, May 61

pathology

GILSANZ V, ALONSO BARRERA JM, ANAYA A: [Renal biopsy and Wilson's disease] Arch Med Exp (Madr) 22:23–9, 1959 (Sp)

physiology

COSTA SF da, RODRIGUES EM, SILVA JA da, RELVAS ME, HALPERN MJ: [On the pathogenesis and therapy of Wilson's disease. The effect of α-lipoic acid (preliminary communication)] Arzneimittelforsch 10:333–9, May 60 (Ger)

surgery

KRUTOVSKAIA OV: [On the effectiveness of splenectomy in hepatolenticular degeneration] Klin Med (Mosk) 38:131–3, Sep 60 (Rus)

therapy

BENTAL E: Long term penicillamine therapy in Wilson's disease. Report of a case. Israel Med J 20:36–41, Jan–Feb 61
SCHEINBERG IH, STERNLIEB I: The long term management of hepatolenticular degeneration (Wilson's disease). Amer J Med 29:316–33. Aug 60

SCHEINBERG IH, STERNLIEB I: Environmental treatment of a hereditary illness : Wilson's disease. Ann Intern Med 53:1151–61, 15 Dec 60

STRONG JB Jr, DEMPSEY H, HILL SR Jr: The successful management of hepatolenticular degeneration with penicillamine; studies on three generations of a family. Ann Intern Med 54:198–204, Feb 61

WENDER M: [Results of the treatment of hepatolenticular degeneration with small doses of BAL, potassium sulfide and protein-rich diets] Pol Tyg Lek 16:884–7, 5 Jun 61 (Pol)

Hepatolienal Fibrosis see ANEMIA, SPLENIC

HEPATOMA

PITOT HC, MORRIS HP: Metabolic adaptations in rat hepatomas. II. Tryptophan pyrrolase and tyrosine α-ketoglutarate transaminase. Cancer Res 21:1009–14, Sep 61

RATCLIFFE HL: Hepatitis, cirrhosis, and hepatoma in birds. Cancer Res 21:26–30, Jan 61

case reports

BENNER EJ, LABBY DH: Hepatoma: clinical experiences with a frequently bizarre tumor. Ann Intern Med 54:620–35, Apr 61

CHEVAT H, LARIBAUD J, CHEVREL L, DEMAILLE A, ADENIS L: [Clinical development of a hepatoma in a young subject] Lille Med 6:421–3, May 61 (Fr)

Case records of the Massachusetts General Hospital. Case 70–1961. New Engl J Med 265:648–51, 28 Sep 61

HURST PE, KAKULAS BA, WALTERS MN: Hepatoma developing in treated haemochromatosis: report of a case. Med J Aust 48(2):18–21, 1 Jul 61

SCHONFELD A, BABBOTT D, GUNDERSEN K: Hypoglycemia and polycythemia associated with primary hepatoma. New Engl J Med 265:231–3, 3 Aug 61

chemistry

NIKOLOV TK, KHADZHIOLOV AA: [Electrophoretic study of the soluble cytoplasmic and nuclear proteins of the liver and transplanted hepatoma of rats by the method of electrophoresis on agar gel] Biokhimiia 26:523–9, May–Jun 61 (Rus)

complications

BROOKS SE: Cavernous haemangioma in a post-partum uterus. J Obstet Gynaec Brit Comm 68:317–9, Apr 61

CORCOS A, CORCOS S, ABDUL-RAHIM A: [Curable ascites during a malignant hepatoma] Arch Mal Appar Dig 50:194–6, Mar 61 (Fr)

A cardiac diagnostic. New York J Med 61:2461–2, 15 Jul 61

diagnosis

PIZZOLATO P: The variable histologic pattern of hepatoma. J Louisiana Med Soc 112:477–9. Dec 60

experimental

BIRNS M: An ascites tumor derived from the Novikoff hepatoma. J Nat Cancer Inst 25:547–55, Sept 60

BIRNS M: The biochemical cytology of an ascites hepatoma. Exp Cell Res 22:317–26, Jan 61

DRIESSENS J, DUPONT A, DEMAILLE A: [Ascitic hepatoma of the white rat examined with the electron microscope] C R Soc Biol (Par) 154:1557–9, 1960 (Fr)

DECARVALHO S, RAND HJ: Comparative effects of liver and tumour ribonucleic acids on the normal liver and the Novikoff hepatoma cells of the rat. Nature (Lond) 189:815–7, 11 Mar 61

EMMELOT P, REYERS IH: Swelling of normal, preneoplastic and neoplastic liver mitochondria. II. The swelling of liver mitochondria from mice and rats fed carcinogenic azo dyes, and of hepatoma mitochondria. Z Krebsforsch 64:35–51, 1960

EMMELOT P, HAMPE JF, BOS CJ, REYERS IH: Deoxycytidylate deaminase and thymine catabolic activity of transplanted mouse and rat hepatomas and their histology. Brit J Cancer 15:138–45, Mar 61

EMMELOT P: The effect of succinate on the glutathione- and cysteine-induced swelling of liver and hepatoma mitochondria. Exp Cell Res 24:280–8, Aug 61

GEL'SHTEIN VI, STEPINA VN: [Utilization of the method of immunological tolerance for inhibition of antibody formation to tissue antigens] Vop Onkol 6(9):9–15, 1960 (Rus)

HSU TC: Reduction of transplantability of Novikoff hepatoma cells grown in vitro and the consequent protecting effect to the host against their malignant progenitor. J Nat Cancer Inst 25:927–35. Nov 60

HESTON WE, VLAHAKIS G: Influence of the Ay gene on mammary-gland tumors, hepatomas, and normal growth in mice. J Nat Cancer Inst 26:969–83, Apr 61

HIRAI H, SEKINE K, IIJIMA A, WARABIOKA K: Some chemical and immunological analyses of proteins of rat ascites hepatoma. J Biochem (Tokyo) 49:682–92, Jun 61

KAMESWARAN L, WEST GB: Histidine decarboxylase in rat hepatoma. J Pharm Pharmacol 13:191–2, Mar 61

KIZER DE, CHAN SK: The effect of hepatocarcinogenesis upon 5-hydroxytryptophan decarboxylase and serotonin deaminase. Cancer Res 21:489–95, May 61

KIZER DE, LACEY DE: Deletion of serine dehydrase and cystathionine synthetase activities during azo-dye carcinogenesis. Proc Soc Exp Biol Med 106:790–4, Apr 61

LACASSAGNE A, HURST L, ROSENBERG AJ: [Effect of x-irradiation of the rat liver on the induction of hepatoma by p-dimethylaminoazobenzene poisoning] C R Acad Sci (Par) 251:1053–5, 29 Aug 60 (Fr)

MORRIS HP, SIDRANSKY H, WAGNER BP, DYER HM: Some characteristics of transplantable rat hepatoma No. 5123 induced by ingestion of N-(2-fluorenyl) phthalamic acid. Cancer Res 20:1252–4, Sept 60

MIURA Y: Metabolic patterns of nitrogen mustard-sensitive and nitrogen mustard resistant strains of the ascites hepatoma of the rat. Cancer Chemother Rep 13:201–3, Jul 61

POTTER VR, PITOT HC, ONO T, MORRIS HP: The comparative enzymology and cell origin of rat hepatomas. I. Deoxycytidylate deaminase and thymine degradation. Cancer Res 20:1255–61, Sept 60

PITOT HC: The comparative enzymology and cell origin of rat hepatomas. II. Glutamate dehydrogenase, choline oxidase, and glucose-6-phosphatase. Cancer Res 20:1262–8, Sept 60

REVEL M, MANDEL L, WINTZERITH M, KLEIN N, MANDEL P: [Regulation of the biosynthesis of ribonucleic acids. Action of nicotinamide] Bull Soc Chim Biol (Par) 43:91–101, 1961 (Fr)

SENFTLE FE, THORPE A: Magnetic susceptibility of normal liver and transplantable hepatoma tissue. Nature (Lond) 190:410–3, 29 Apr 61

SCARANO E, TALARICO M, FIALA S: The deamination of 5'-deoxycytidylic acid in normal adult rat liver and in Dunning hepatoma. Biochim Biophys Acta 51:173–5, 22 Jul 61

TROTTER NL: The effect of partial hepatectomy on subcutaneously transplanted hepatomas in mice. Cancer Res 21:778–82, Jul 61

YOSHIDA T: The nature of acquired drug resistance. Cancer Chemother Rep 13:123–8, Jul 61

extracts

KOSAKI G, ITO E, MATUSIMA T, KURUMI: Further analytical studies on oncotrephin, the mitosis promoting substance in malignant tumors; influences of proteolytic enzymes and acid-hydrolysis upon effective substance from human hepatoma precipitated by ethanol. Gann 51:409–13, Dec 60

in infancy & childhood

BOEHMIG HJ: [Embryonal hepatoma] Zbl Allg Path 102:26–38, 28 Feb 61 (Ger)

Case records of the Massachusetts General Hospital. Case 46451. New Engl J Med 263:965–71, 10 Nov 60

[A case of primary cancer of the liver] Bol Med Hosp Infant (Mex) 18:325–30, May–Jun 61 (Sp)

LELONG M, ALAGILLE D, LE TAN VINH, COLIN J, ROUX M, GENTIL C, GABILAN JC: [Congenital and familial cirrhosis, vitamin-resistant rickets with gluco-phospho-amine diabetes, terminal hepatoma] Pediatrie 16:221–9, 1961 (Fr)

McPEAK CJ: Right hepatic lobectomy in infancy. New York J Med 61:2117–20, 15 Jun 61

PETERSON RD, VARCO RL, GOOD RA: A 5-year survival of an infant after surgical excision of an embryonal hepatoma. Pediatrics 27:474–6, Mar 61

SADLER JE: Hepatoma in childhood (case report). W Virginia Med J 56:383, Oct 60

SAUBIER E, TERMET H, TOMASI M, JEGOU Y, GOUDARD: [Controlled right hepatectomy in a 2-year-old child for hamartoma of the liver. Cardiac syncope. Recovery] Lyon Chir 57:414–20, May 61 (Fr)

metabolism

ALBERT Z, ORLOWSKI M: Some peculiar biological and biochemical properties of a mouse hepatoma induced by chrysoidin. II. Metabolic properties of the hepatoma. J Nat Cancer Inst 25:435–60, Sept 60

ALBERT Z, ORLOWSKI M: Some peculiar biological and biochemical properties of a mouse hepatoma induced by chrysoidin. III. Activity of glucose-6-phosphatase. J Nat Cancer Inst 25:461–4, Sept 60

BUCOLO G, BARTLETT GR: Sedoheptulose diphosphate formatio by the human red blood cell. Biochem Biophys Res Commun 3:620–4, Dec 60

BEREZOV TT: [Transamination of dicarboxylic amino acids and of their amides in rat cholangioma and mouse hepatoma] Biokhimiia 26:310–4, Mar–Apr 61 (Rus)

CIARANFI E, FONNESU A: [Preliminary observations on the transformation of energy in ascites hepatoma] Arch De Vecchi Anat Pat 32:359–67, June 60 (Fr)

EMMELOT P, BROUWERS JA: [The effect of the hepatic carcinogen dimethylnitrosamine on protein synthesis in liver and hepatoma] Jaarb Kankeronderz Ned 9:25–31, 1959 (Dut)

EMMELOT P, BOS CJ: Studies on isolated tumour mitochondria: oxidative phosphorylation and fatty acid oxidation by rat hepatoma mitochondria. Brit J Cancer 15:373–85, Jun 61

HOLBROOK DJ Jr, IRVIN JL, IRVIN EM, ROTHERHAM J: Incorporation of glycine into protein and nucleic acid fractions of nuclei of liver and hepatoma. Cancer Res 20:1329–37, Oct 60

KUFF EL, EVANS VJ: β-Glucuronidase activities of cultured cells derived from C3H mouse liver. J Nat Cancer Inst 27:667–78, Sep 61

MEDRAS K: Presence and distribution of free porphyrins in transplants of a chrysoidin-induced mouse hepatoma. J Nat Cancer Inst 25:465–75, Sept 60

MACKAY D, RILEY JF, SHEPHERD DM: Amino-acid decarboxylase activities in rat hepatoma. J Pharm Pharmacol 13:257–61, May 61

MIURA Y, FURIYA S, ASO Y, IMADOME A, NISHIMURA A, URUSHIBARA O: Studies on the metabolism of rat-ascites-tumors with nitrogen mustard sensitive and resistant strains. IV. On the distribution of various enzymes in the cells of normal liver, regenerating liver and hepatoma. J Biochem (Tokyo) 49:519–26, Jun 61

OIKAWA A, MATSUSHIMA T, INOUYE M: The difference between normal liver, and regenerating liver and hepatomas of rat in an enzymatic reaction forming ethanolamine. J Biochem (Tokyo) 50:151–6, Aug 61

PITOT HC, POTTER VR, MORRIS HP: Metabolic adaptations in rat hepatomas. I. The effect of dietary protein on some inducible enzymes in liver and hepatoma 5123. Cancer Res 21:1001–8. Sep 661

RAIKHMAN NT: [Histochemical studies on diaphorases and succinic dehydrogenases in induced and transplanted hepatomas] Vop Onkol 7(7):28–34, 1961 (Rus)

SARTORELLI AC, BOOTH BA: Utilization of preformed purines by sarcoma 180 or hepatoma 134 cells treated with 6-chloropurine or a combination of 6-chloropurine and azaserine. Biochem Pharmacol 5:245–50, Nov 60

VEERKAMP JH, MULDER I, DEENEN LL van: Comparative studies on the phosphatides of normal rat liver and primary hepatoma. Z Krebsforsch 64:137–48, 1961

WINTZERITH M, KLEIN N, MANDEL L, MANDEL P: Comparison of pyridine nucleosides in the liver and in an ascitic hepatoma. Nature (Lond) 191:467–9, 29 Jul 61

WEBER G, BANERJEE G, MORRIS HP: Comparative biochemistry of hepatomas. I. Carbohydrate enzymes in Morris hepatoma 5123. Cancer Res 21:933–7. Aug 61

pathology

BAIRATI A Jr: Submicroscopic structure of Yoshida ascites hepatoma. Cancer Res 21:989–92, Sep 61

surgery

CALVERT RN: Partial hepatectomy for benign hepatoma. Report of a case. Med Ann DC 30:157–8, Mar 61

JOYEUX R, COLIN R, PASCAL E, ARNAOUTOUGLOU: [Right hepatectomy for primary malignant hepatoma] Montpellier Med 59:140–3, Feb 61 (Fr)

LIN TY, CHEN KM, LIU TK: Total right hepatic lobectomy for primary hepatoma. Surgery 48:1048–60, Dec 60

HEPTOSES

chemistry

CHIARIONI T, NARDI E: [On the chemical composition of fibrinogen and fibrin. I. Presence of heptoses in human fibrin] Progr Med (Nap) 17:337–8, 31 May 61 (It)

MESSALE G, COLAJACOMO A, BOLOGNA I: [Further research on the possible presence of an aldoheptose in the protein fraction of liver tissue] Boll Soc Ital Biol Sper 36:1885–7, 31 Dec 60 (It)

WEIDEL W: Remarks on a coli heptose and on a coli mucopolymer. Bull Soc Chim Biol (Par) 42:1381, 1960

metabolism

MACLENNAN AP, DAVIES DA: Aldoheptoses and other novel sugars produced by bacteria. Bull Soc Chim Biol (Par) 42:1373–9, 1960

urine

RELYVELD P: [Ketosuria after eating avocados] Ned T Geneesk 105:1525–7, 5 Aug 61 (Dut)

HERBICIDES

POLITOV AK: [Experience in the utilization of herbicides for malaria control purposes] Gig Sanit 26:79–80, Jun 61 (Rus)

chemistry

FREDRICK JF, GENTILE AC: The structure of the D-glucose adduct of 3-amino-1,2,4-triazole: infrared absorption studies. Arch Biochem 92:356–9, Feb 61

pharmacology

GELLER IA, KHARITON EG: [Effect of herbicides on soil microflora] Mikrobiologiia 30:494–9, May–Jun 61 (Rus)

KADLUBOWSKI R, SKALECKA H, WIKA A: [Effect of β-indolylacetic acid and 2,4-dichlorophenoxyacetate sodium on certain morphological characteristics and fat and mucus content in Linum usitatissimum L. var. crepitans Schuehl.] Acta Physiol Pol 11:759–60, Sep–Dec 60 (Pol)

KEY JL, WOLD F: Some effects of 2,4-dichlorophenoxyacetic acid on the oxidation-reduction state of soybean seedlings. J Biol Chem 236:549–53, Feb 61

MOSTAFA MA, GAYED SK: A comparative study on the effect of cotton dust and 2,4-D on three pathogenic fungi. Mycopathologia 13:198–214, 31 Oct 60

toxicology

BUCK WB, BINNS W, JAMES L, WILLIAMS MC: Results of feeding of herbicide-treated plants to calves and sheep. J Amer Vet Med Ass 138:320–3, 15 Mar 61

LARSON PS, CRAWFORD EM, SMITH RB Jr, HENNIGAR GR, HAAG HB, FINNEGAN JK: Chronic toxicologic studies on isopropyl N-(3-chlorophenyl) carbamate (CIPC). Toxicol

HERBICIDES

Appl Pharmacol 2:659–73, Nov 60

ROTH W, KNUESLI E: [Contribution to the knowledge of the resistance phenomena of individual plants against the phytotoxic active substance simazine] Experientia 17:312–3, 15 Jul 61 (Ger)

VINOKUROVA MK: [On the toxicity of the herbicide octyl ether of 2,4-dichlorphenoxyacetic acid] Gig Sanit 25:31–4, Dec 60 (Rus)

HERBS

HARVEY TE, ARMITAGE FB: Some herbal remedies and observations on the nyanga of Matabeleland. Cent Afr J Med 7:193–207, Jun 61

DATTA SC, DATTA DD: Pharmacognostical study of the seeds of Lepidium sativum Linn. J Sci Industr Res [Biol] 20C:60–2, Feb 61

KAPOOR LD, ABROL BK: Post-fertilization developmental study of dill fruit in relation to its oil content. J Sci Industr Res [Biol] 20C:54–6, Feb 61

PEACOCK WJ: Sub-chromatid structure and chromosome duplication in Vicia faba. Nature (Lond) 191:832–3, 19 Aug 61

PIETTE M, PARVANCHERE N: [Phytohemagglutinins in Liliaceae. IV. New research on the agglutinin of Ornithogalum pyrenaicum L.] Ann Pharm Franc 19:401–6, Jun 61 (Fr)

WILSON M: Basil (Ocymum basilicum). J Indiana Med Ass 53:1380–1, July 60

chemistry

COURTOIS E, ARIYOSHI U: [Saccharose galactosides from the roots of Cucubalus baccifer (Caryophyllaceae). Study of their structure] Bull Soc Chim Biol (Par) 42:737–51, 1960 (Fr)

FARNSWORTH NR, DRAUS FJ, SAGER RW, BIANCULLI JA: Studies on Vinca major L. (Apocynaceae). I. Isolation of perivincine. J Amer Pharm Ass [Sci] 49:589–91, Sept 60

extracts

VOELKNER E: [Clinical and circulatory analytic testing of a Melilotus preparation] Med Klin 56:885–7, 19 May 61 (Ger)

metabolism

SIKKA KC, DAS NB: Studies on phosphatases in berseem. Ann Biochem Exp Med 21:163–8, Jun 61

pharmacology

HERTZ R: Suppression of human choriocarcinoma maintained in the hamster cheek-pouch by extracts and alkaloids of Vinca rosea. Proc Soc Exp Biol Med 105:281–2, Nov 60

TYPL H: [The galactogogue effect of Galega officinalis] Zbl Gynaek 83:713–6, 6 May 61 (Ger)

WRIGHT PA: Infertility in rabbits induced by feeding Ladino clover. Proc Soc Exp Biol Med 105:428–30, Nov 60

radiation effects

LACHANCE LE, STEFFENSEN DM: The influence of carbon dioxide on Tradescantia chromosome aberrations induced by radiations of different ion densities. Exp Cell Res 20:519–28, Sep 60

RUSSELL RS, POSSINGHAM JV: Physical characteristics of fallout and its retention on herbage. Progr Nucl Energy [Biol] 3:2–26, 1961

therapy

NNOCHIRI E: A case of juvenile diabetes mellitus complicated by treatment with herbs. W Afr Med J 10:58–60, Feb 61

toxicology

SCHOENTAL R: Herbal medicines and liver disease. J Exp Med Sci 4:125–35, Mar 61

Herbst's Corpuscles see NERVE ENDINGS

Hereditary Spinal Sclerosis see FRIEDREICH'S ATAXIA

Heredity see GENETICS

HERMAPHRODITISM

see also ADRENOGENITAL SYNDROME

AZNAR REIG A: [Intersex states] Rev Inform Med Ter 35:460–80 contd, 1960 (Sp)

AZNAR REIG A: [The intersexual states] Sem Med (B Air) 119:93–106 contd, 10 Jul 61 (Sp)

AZNAR REIG A: [The intersexual states] Sem Med (B Air) 118:1711–7 contd, 29 Jun 61 (Sp)

AZNAR REIG A: [The intersexual states] Sem Med (B Air) 119:181–7, 17 Jul 61 (Sp)

BONATI B, MARRAMA P, LAPICCIRELLA R: [Considerations and current status regarding sex chromatin, chromosomal heritage and genetic sex] Minerva Med 51:3235–46, 29 Sep 60 (It)

BACCI G, BORTESI O: Pure males and females from hermaphroditic strains of Ophryotrocha puerilis. Experientia 17:229–30, 15 May 61

BOMPIANI A: [The congenital rudimentary gonad syndrome in phenotypically female subjects] Ann Ostet Ginec 83:595–670, Jul 61 (It)

CHRISTIAENS L, FONTAINE G, LAUDE M: [Abnormalities of sexual differentiation] Acta Paediat Belg 14:260–74, 1960 (Fr)

CARPENTIER PJ: [The various forms of female pseudohermaphroditism] Bull Soc Roy Belg Gynec Obstet 31:351–73, 1961 (Dut)

CANTALUPPI G: [Recent acquisitions on the subject of intersexual states: the feminizing testicle] Minerva Ginec 13:37–9, 15 Jan 61 (It)

DECOURT J: [New concepts contributed to the problems of sexual psychology by the study of intersexual states] Rev Prat (Par) 11:709–23, 1 Mar 61 (Fr)

EPPS DR: [Nuclear sex] Rev Ass Med Bras 6:92–7, Apr 60 (Por)

FOSS GL: Intersex states. Brit Med J 5217:1907–9, 31 Dec 60

FREZAL J: [Recent data on intersexuality] Maroc Med 39:1225–35, Nov 60 (Fr)

FERNANDEZ Y FERNANDES M: [Gonadal dysgenopathies] Rev Iber Endocr 8:297–378, Jul–Aug 61 (Sp)

GAYRAL L, BARRAUD M, CARRIE J, CANDEBAT L: [Pseudohermaphroditism of the "feminizing testicle" type: 11 cases. Hormonal study and psychological study] Toulouse Med 61:637–47, Oct 60 (Fr)

GUINET P, PUTELAT R: [Anatomo-clinical study of true hermaphroditism] Rev Prat (Par) 11:677–85, 1 Mar 61 (Fr)

GIBERTI A, OLIVIERI V: [Adrenal cortex hyperfunction. Description of 2 cases of Cushing's syndrome caused by adrenal cortex hyperplasia and of a case of female pseudohermaphroditism caused by congenital virilizing adrenal cortex hyperplasia] Arch Ital Chir 87:3–69, 1961 (It)

GUINET P: [Gynandroid pseudohermaphroditism] Sem Hop Paris 37:1848–56, 2 Jun 61 (Fr)

JAKOBOVITS A: [Endocrine relations in intersexuality] Orv Hetil 102:1353–60, 16 Jul 61 (Hun)

LEURET JP, RIVIERE J: [Gonads, chromatinic bodies and chromosome formula] Presse Med 68:1825–7, 5 Nov 60 (Fr)

LEPRAT J: [Male pseudohermaphroditism] Rev Prat (Par) 11:679–706, 1 Mar 61 (Fr)

LENZ W: [Disorders of primary sex development] Mschr Kinderheilk 109:131–9, Mar 61 (Ger)

MOORE KL, EDWARDS CH: Medico-legal aspects of intersexuality: criteria of sex. Part 1. Canad Med Ass J 83:709–14, 24 Sept 60

McCAHEY JP: Hermaphroditism and sex differentiation. Penn Med J 64:367–70, Mar 61

MONETA E: [Barr's chromatin in some cases of the congenital rudimentary gonad syndrome] Ann Ostet Ginec 83:571–7, Jul 61 (It)

ORTEGA NUNEZ A, FERNANDEZ FERNANDEZ M, CASABON A: [Hereditary male pseudohermaphroditism (testicular feminization of Morris)] Rev Clin Esp 77:386–92, 30 June 60 (Sp)

PRADER A: [Inter-sex states with normal genital appearance] An Nestle 59:4–30, Dec 59 (Por)

[RECENT contributions on the intersexual states] Annee Endocr 12:155–64, 1960 (Fr)

SASAKI M, MAKINO S: The chromosomal constitution of a human hermaphrodite. Texas Rep Biol Med 18:493–500, Fall 60

SAFFAN BD: Disorders of sex maturation. J Med Ass Georgia 50:73–5, Feb 61

SCOTT WW: The role of the urologist in the diagnosis and treatment of pseudohermaphroditism. Postgrad Med 29:481–4, May 61

SZONTAGH F: [Modern aspects of the origin and types of intersexual states] Orv Hetil 102:529–33, 19 Mar 61 (Hun)

TAMM JM, HAUSER GA: [The historical idea and medical aspects of hermaphroditism] Praxis 50:86–91, 2 Feb 61 (Ger)

VAGUE J, SIMONIN R, CARCASSONNE Y: [Female or gynandroid pseudohermaphroditism] Rev Prat (Par) 11:687–94, 1 Mar 61 (Fr)

WINKEL SMITH CC: The diagnosis and treatment of hermaphroditism. Arch Dis Childh 35:402–10, Aug 60

WILKINS L: Abnormalities of sex differentiation. Classification, diagnosis, selection of gender of rearing and treatment. Pediatrics 26:846–57, Nov 60

WEISER P: [Male pseudohermaphroditism with testicular feminization] Med Klin 56:137–40, 27 Jan 61 (Ger)

case reports

AUSTERMAN W, BEACH PD: True hermaphroditism with a report of two cases. J Urol 85:345–51, Mar 61

ASCH G: Female pseudohermaphroditism. J Newark Beth Israel Hosp 12:73–88, Jan 61

CONEN PE, BAILEY JD, ALLEMANG WH, THOMPSON DW, EZRIN C: A probable partial deletion of the Y chromosome in an intersex patient. Lancet 2:294–5, 5 Aug 61

DELRIEU, CUNET, GOURILLON, RATTIGNIER: [Seminoma in a cryptorchid hermaphrodite] Mem Acad Chir 87:230–2, 15–22 Feb 61 (Fr)

GOLCZYK A: [A case of male pseudohermaphroditism in a 6-month-old infant] Pol Tyg Lek 15:801–3, 23 May 60 (Pol)

GRESHAM GA, FAIRGRIEVE J: True hermaphroditism. Brit J Surg 48:235–9, Nov 60

HIRSCHHORN K, DECKER WH, COOPER HL: Human intersex with chromosome mosaicism of type XY/XO. Report of a case. New Engl J Med 263:1044–8, 24 Nov 60

IACONO G, D'ALESSANDRO B, REPOLE R: [On a case of male pseudohermaphroditism] Riforma Med 74:908–11, 6 Aug 60 (It)

KOVACIC N: A case of true hermaphroditism. Gynaecologia 150:58–65, July 60

KOGUT CS: Pseudohermaphroditism: a case report. Grace Hosp Bull 38:85–8, July 60

KALEV N, PECHILKOV I: [A case of hermaphroditism] Suvr Med (Sofia) 11(11):126–32, 1960 (Bul)

LINDERHOLM BE, RODGERS RS: Value of the sex-chromatin test. J Lancet 81:279–81, Jul 61

McNULTY JV, HASTINGS N: Unusual lesions of the reproductive tract in infants and children. Amer J Obstet Gynec 81:1157–65, Jun 61

NETTER A, NETTER-LAMBERT A, LUMBROSO P, DELZANT G, TREVOUX R, GROUCHY J de, LAMY M: [Gonadal dysgenesis with XY chromatin] Ann Endocr (Par) 21:257–65, May–June 60 (Fr)

NGUYEN-NGOC-DUYEN, CAO-XUAN-AN, DINH-VAN-TUNG: [1st case in Vietnam of seminoma in a feminizing testis] Acta Med Vietnam 4:1435–45, Oct 60 (Fr)

PLATE: [A case of testicular feminization] Ned T Verlosk 60:345–7, Oct 60 (Dut)

PLATE WP: [Testicular feminization] Ned T Geneesk 105:1666–9, 26 Aug 61 (Dut)

ROYER P, PELLERIND, HABIB R, VERMEIL G, RODRIGUEZ-SORIANO J: [Internal male pseudohermaphroditism with normal external male genital organs] [Sem Hop 37:911–7; Ann Pediat 8:143–9, 14 Mar 61] (Fr)

RICHART R, BENIRSCHKE K: A male infant with a uterus. Amer J Obstet Gynec 81:1024–7, May 61

RUBIAO PE, MOREIRA MA: [Non-virilizing female pseudohermaphroditism] Hospital (Rio) 60:355–66, Aug 61 (Por)

SWERSIE AK: Six decades of inadequacy in a pseudohermaphrodite. J Urol 84:771–2, Dec 60

SERINGE P, BACHC, LOEWE-LYONS, HALLEZ J, BOCQUET L, VERON P: [The different types of female pseudohermaphroditism not due to congenital adrenal hyperplasia. Apropos of a cryptogenetic form] Sem Hop Paris 37:57–66, 2 Jan 61 (Fr)

SERINGE P, BACHC, LOEWE-LYONS, BOCQUET, CENDRON, VERON, WALTER: [Non-adrenal cryptogenetic female pseudohermaphroditism without maternal hormonotherapy. Anatomo-clinical, biological and chromosomal study] Bull Soc Med Hop Paris 76:1045–56, 28 Oct–4 Nov 60 (Fr)

SIEBENMANN RE: [Male pseudohermaphroditism with gonadoblastoma: unusual intersex form] Path Microbiol (Basel) 24:233–8, 1961 (Ger)

SHAH PN, NAIK SN, MAHAJAN DK, DAVE MJ, PAYMASTER JC: A new variant of human intersex with discussion on the developmental aspects. Brit Med J 5250:474–7, 19 Aug 61

TETER J, BULSKA M, RUSZKOWSKI J: [Male pseudohermaphroditism with particularly marked feminization. Syndrome of the feminizing testicle] Bull Soc Roy Belg Gynec Obstet 31:1–12, 1961 (Fr)

ZIELINSKI W: [A case of true hermaphroditism] Pediat Pol 36:645–50, Jun 61 (Pol)

diagnosis

BROWNING WH, REED DC, O'DONNELL HF: Concepts of intersexuality. New methods of sexual identification and improved therapy for these unfortunates. J Kansas Med Soc 62:51–4, Feb 61

BISSI A: [Cytological sex determination in some intersexual syndromes of surgical interest] Minerva Chir 16:797–803, 15 Jul 61 (It)

MENZEL K: [On the psycho-visual image of male pseudohermaphroditism with total effeminization in childhood] Med Welt 1:41–4, 7 Jan 61 (Ger)

SEKOWSKA J: [True hermaphroditism] Pol Przegl Chir 32:1029–31, Oct 60 (Pol)

etiology

ARMSTRONG CN: Intersexuality. Lect Sci Basis Med 8:48–64, 1958–59

BURTHIAULT R, BETHOUX R: [Female pseudo-hermaphroditism: some reflexions apropos of hormone treatments prescribed for pregnant women] Pediatrie 15:918–20, 1960

KELLER B: [The danger to the infant of certain hormone treatments in pregnancy] Strasbourg Med 11:799–805, Dec 60 (Fr)

MOSINGER M, FIORENTINI H, DEPIEDS R, GRAS A, DE BISSCHOP G: [On intersexual states and their pathogenesis] Ann Med Leg (Par) 41:259–74, May–Jun 61 (Fr)

SIMMER H: [Hormone treatment during pregnancy as a cause of external female pseudohermaphroditism in newborn] Deutsch Med Wschr 86:173–8, 27 Jan 61 (Ger)

SCHWENK A: [Disorders of sexual development. Anatomical and endocrinologic bases] Mschr Kinderheilk 109:125–31, Mar 61 (Ger)

genetics

CHU EH, GRUMBACH MM, MORISHIMA A: Karyotypic analysis of a male pseudohermaphrodite with the syndrome of feminizing testes. J Clin Endocr 20:1608–13, Dec 60

GORDON RR, O'GORMAN FJ, DEWHURST CJ, BLANK CE: Chromosome count in a hermaphrodite with some features of Klinefelter's syndrome. Lancet 2:736–9, 1 Oct 60

JOHNSON JE Jr: Virilizing congenital adrenal hyperplasia: twenty-five years later. Ann Intern Med 54:924–37, May 61

MAZIDES S, ZARIPHOPOULOS A, DADIOTOS D: [Detection of the chromosomal sex in 4 cases of hermaphroditism by the hematological method and other possible uses of the

method] Acta Microbiol Hellen 5:198–207, Nov-Dec 60 (Gr)
NITSCHKE U, ROHR B: [The Klinefelter syndrome and its relation to intersexuality] Muenchen Med Wschr 102:2087–93, 21 Oct 60 (Ger)
NATOLI A: [The intersexual states] Progr Med (Nap) 17:244–50, 15 Apr 61 (It)
RAPPOPORT S, KAPLAN WD: Chromosomal aberrations in man. J Pediat 59:415–38, Sep 61
SHAH PN, NAIK SN, MAHAJAN DK, PAYMASTER JC, DAVE MJ, TIWARI R: Male pseudohermaphrodism with female chromosomal complement. J Clin Endocr 21:727–31, Jun 61
WILSON JY: Chiasma frequency in the two sex mother-cells of a hermaphrodite. Chromosoma 11:433–40, 1960

jurisprudence

LYON-CAEN G: [The juridicial status of the hermophrodite] Rev Prat (Par) 11:Suppl i-vi, 1 Mar 61 (Fr)
MOORE KL, EDWARDS CH: Medico-legal aspects of intersexuality: criteria of sex. Canad Med Ass J 83:756–60, 1 Oct 60

pathology

ROYER P: [Physiopathology of somatic intersexuality] Rev Prat (Par) 11:667–75, 1 Mar 61 (Fr)

physiology

SALASSA RM, PARIS J, MATTOX VR, MASON HL, ALBERT A: Endocrine studies in a case of male pseudohermaphroditism: testicular feminization. J Clin Endocr 21:506–17, May 61

psychology

WALLIS H: [Psychopathological viewpoints in the treatment of intersexes] Mschr Kinderheilk 109:156–8, Mar 61 (Ger)

surgery

BURIAN F: Problems of hermaphrodism and pseudohermaphrodism. Acta Chir Plast (Praha) 2:144–9, 1960
MARTIN JP: [Reparative surgery in intersexual states] Rev Prat (Par) 11:725–37, 1 Mar 61 (Fr)
NAOR S: [Pregnancy following treatment of female pseudohermaphroditism] Harefuah 61:46–50, 16 Jul 61 (Heb)

therapy

CAMACHO GAMBA J, ESCALLON G, ROA HOYOS H, HERNANDEZ A: [Treatment of a pseudohermaphrodite] Rev Colomb Pediat 19:1–16, Feb 60 (Sp)

veterinary

POND WG, ROBERTS SJ, SIMMONS KR: True and pseudohermaphroditism in a swine herd. Cornell Vet 51:394–404, Jul 61

HERNIA

see also ENCEPHALOCELE

BOYD DP, KELLEY FJ: Strangulated Richter's hernia. Lahey Clin Bull 12:2–6, Jul-Sep 60
BELBEY J: [Hernias and industrial accidents] Prensa Med Argent 47:1409–12, 27 May 60 (Sp)
CUTHBERT FP, SMITH PE: Pericecal hernia; case report. Ohio Med J 57:48–50, Jan 61
CONTI A, PASTORE V: [On the incidence and factors responsible for evisceration after laparotomy operations] Minerva Chir 16:925–32, 15 Aug 61 (It)
GALLONE L: [Pressure cones and internal cerebral hernias in emergency craniosurgery] Acta Chir Ital 16:149–76, Mar-Apr 60 (It)
GIGLI U: [Considerations on a case of strangulated obturator hernia] Minerva Chir 15:1139–46, 15 Nov 60 (It)
KINZEL GE: Enterocele. A study of 265 cases. Amer J Obstet Gynec 81:1166–74, Jun 61
MICHEL-BECHET R: [Note on genital prolapse—cystoceles] Marseille Chir 12:9–16, Jan-Feb 60 (Fr)
NATHAN H: Internal hernia. J Int Coll Surg 34:563–72, Nov 60
PISKO-DUBIENSKI ZA: New aspects of pelvic hernias. Irish J Med Sci 422:60–4, Feb 61
ROBERT HG, MARGULIES-WINAVER D: [Hernias of the intestine through tears in the broad ligament. Contribution to the study of internal hernias] Rev Franc Gynec Obstet 56:283–98, Apr 61 (Fr)
ROSEN GM: Considerations in interparietal hernia. New York J Med 61:2318–21, 1 Jul 61
WATERS EG: Enterocele: cause, diagnosis, and treatment. Clin Obstet Gynec 4:186–98, Mar 61

case reports

BREHANT J, PINET F, LECA A, GARCHON G: [Ischiatic hernia] Mem Acad Chir 86:937–40, 14 Dec 60 (Fr)
CRAIG T, ALLEN J, CRAWFORD P: An unusual internal hernia. Amer J Surg 101:505–6, Apr 61
FERIZ H: [Hernia xiphoidea] Ned T Geneesk 105:982–3, 20 May 61 (Dut)
GALEANO F, CASOY A, APARTIN A: [Xilateral lumbar hernia] Prensa Med Argent 47:1195–201, 6 May 60 (Sp)
HERMANN G: Pudendal (labial) hernia. Report of a case. New Engl J Med 265:435–6, 31 Aug 61
IUSEM M, MOHADEB M: [A rare variety of Richter's hernia] Prensa Med Argent 47:882–5, 8 Apr 60 (Sp)
MICHON L: [Voluminous hernia of the bladder causing hematuria and retention] J Urol Med Chir 66:435–6, May-Jun 60 (Fr)
MANANA J, ROZADA H: [Lumbar hernia] Bol Soc Cir Urug 31:45–54, 1960 (Sp)
PINET F, BREHANT J, LECA R, GARCHON G: [An unusual type of hernia: sciatic hernia] J Radiol Electrol 42:137–8, Mar-Apr 61 (Fr)
SAHI RP, SHARMA RN, CHARAN A: Strangulated hernia of rare varieties. J Indian Med Ass 36:107–8, 1 Feb 61
SIVIAKOV AA, TIURINA AA, ANDRIUSHIN IuN: [Strangulated hernia in an ectopic urinary bladder] Vestn Khir Grekov 86:137–9, May 61 (Rus)
TANNY AJ: Paraduodenal ("mesentericoparietal") hernia. Report of a case. J Int Coll Surg 35:176–83, Feb 61
VECCHIONE P: [Strangulated transmesenteric hernia with secondary volvulus of the small intestine] Riforma Med 75:363–6, 1 Apr 61 (It)
VANNOZZI I: [Lumbar hernia. Anatomo-clinical contribution] Minerva Chir 16:511–6, 30 Apr 61 (It)
YORIO AD, IORIO A: [Volvulus of the great omentum] Prensa Med Argent 48:112–4, 13 Jan 61 (Sp)

complications

HUNTER JW, FARRELL GE: An unusual type of internal hernia causing intestinal obstruction (case report). W Virginia Med J 57:21–2, Jan 61
IBADOV Iu: [On "hernia appendicitis"] Vestn Khir Grekov 86:85–7, May 61 (Rus)
MACFARLANE KT, TOWNSEND DE: Enterocele and prolapse of the vaginal vault. Canad J Surg 4:411–8, 4 Jul 61
ZHURAVLEV VA: [Complication of strangulated hernia] Vestn Khir Grekov 86:135, May 61 (Rus)

etiology

BASTABLE JR, HUDDY PE: Retro-anastomotic hernia. Eight cases of internal hernia following gastrojejunal anastomosis, with a review of the literature. Brit J Surg 48:183–9, Sep 60
BJOERK VO, GJESSING J, HILTY HJ: [Postoperative pericardial hernia] Thoraxchirurgie 8:567–72, Feb 61 (Ger)
BOLLOW J: [On the occurrence of sacral hernias after amputation of the rectum] Zbl Chir 86:984–90, 8 Apr 61 (Ger)
DAHLGREN S, THOREN L: Internal hernia after gastric resection. Acta Chir Scand 120:402–9, Feb 61
DOESEL H: [On mediastinal hernia after lung resection in children and adolescents] Fortschr Roentgenstr 94:588–95, May 61 (Ger)
EPIFANOV NS: [Benign intrapelvic tumors as an etiological factor in perineal hernias] Khirurgiia (Moskva) 37:75–9, Jun 61 (Rus)
MARKOWITZ AM: Internal hernia after gastrojejunostomy. Surgery 49:185–94, Feb 61

history

WORTH MH Jr: A surgical history of hernia. GP 23:100–6, May 61

in infancy & childhood

CRAWFORD KP: Hernias in infants and children. Pediat Clin N Amer 8:147–50, Feb 61
MERLI E, LANZAVECCHIA C: [Emphysematous manifestation with mediastinal hernia in an infant] Minerva Med 51:2308–12, 23 June 60 (It)
PAPPALEPORE N, BELLOLI GP: [Herniary appendicitis in childhood (clinico-statistical contribution)] Lattante 32:34–42, Jan 61 (It)
TOSHEV Iu, KALCHEVA V: [On the treatment of strangulated hernia in a child] Khirurgiia (Sofia) 14:367–8, 1961 (Bul)

in old age

ASTROZHNIKOV IuV: [Strangulated hernia in aged persons] Sovet Med 25:47–54, Aug 61 (Rus)

jurisprudence

ALESSANDRI M: [The umbilical hernia from the point of view of military legal medicine] Ann Med Nav Trop (Roma) 65:519–24, Sep-Oct 60 (It)

surgery

ACQUATI A: [Re-operations for retroanastomotic hernia after antecolic operations and for occlusion of the afferent loop] Chir Ital 12:655–75, Dec 60 (It)
BULYNIN IL, TATANOV MF: [On the surgical treatment of hernia of the umbilical cord] Vestn Khir Grekov 86:139–40, May 61 (Rus)
BOCHKOR B: [On the problem of postoperative hernias after urological surgery] Magy Sebesz 14:187–93, Jun 61 (Hun)
FINOCHIETTO R, MARKMAN I: [Hernia and eventrations. Grafts, plaster, mesh] Sem Med (B Air) 117:957–9, 19 Sep 60 (Sp)
FREITAS J de, AVILA JM de, MONTEIRO RS: [Surgical management of eventrations] Hospital (Rio) 59:669–76, Apr 61 (Por)
HANSEN DE: Abdominal hernias. Amer J Nurs 61:102–4, Mar 61
JARRETT RJ, GAZET JC: Aspects of convalescence after herniorrhaphy. A review of 762 patients. Brit Med J 5230:930–3, 1 Apr 61
JOSEPH M: Hernias need not recur. Clin Med (Winnetka) 8:1091–9, Jun 61
KOONTZ AR, KIMBERLY RC: Electron-irradiated ox fascia and lyophilized dura mater. Tissue reactions. AMA Arch Surg 82:318–9, Feb 61
KONDRAI G, MAKLARI E: [A physiological modification of herniotomy] Magy Sebesz 14:225–6, Aug 61 (Hun)
MACKENZIE I: Management of strangulated hernia. Surg Clin N Amer 40:1367–84, Oct 60
MESHALKIN EN, TSITOVSKII IuI: [Alloplasty of hernias with frames from synthetic plastmass] Eksp Khir 5:3–9, July-Aug 60 (Rus)
MATSENKO PA: [Experience in the treatment of strangulated hernia (from data of medical institutions of the Irkutsk region)] Vestn Khir Grekov 86:67–71, May 61 (Rus)
NELSON LS: Cystocele and prolapse. The Watkins-Wertheim interposition operation—its uses and limitations. J Kansas Med Soc 62:55–7, Feb 61
NARTSISSOV TV: [Perineal hernia cured by surgical closure of the hernial opening with plastmass (polyurethane)] Khirurgiia (Moskva) 37:127–8, Apr 61 (Rus)
PYRTEK LJ, KELLY CC: Management of herniation through large iliac bone defects. Ann Surg 152:998–1003, Dec 60
MASON MS, RAAF J: Use of homologous dura mater in the repair of hernias. Arch Surg (Chicago) 82:856–62, Jun 61
RUSH JT: Herniorrhaphy in patients over 70. Arch Surg (Chicago) 83:266–70, Aug 61
SCHILOWZEW SP, RUCHLJADEWA MP: [The surgical treatment of postoperative hernia by transplantation of skin cicatrix under the aponeurosis] Zbl Chir 85:1471–7, 2 July 60 (Ger)
SHOULDICE EE, GLASSOW F, BLACK N: Sinus formation following infected herniorrhaphy incisions. A study of sinuses occurring after the use of silk only, wire only or a combination of the two. Canad Med Ass J 84:576–9, 18 Mar 61
SEROR J, STOPPA R: [Procedure for "minimal" treatment of certain postoperative eventrations] Mem Acad Chir 87:71–6, 11–25 Jan 61 (Fr)
SUTHERLAND JS, HORSFALL GL: Anaesthesia for the outpatient treatment of hernia and varicose veins. Lancet 1:1044–6, 13 May 61
SLUSS DH: Pitfalls and failures in hernia repair. J Abdom Surg 3:45–7, Mar 61
SHPIZEL' RS: [Remote results of alloplasty using fluoroplast-4 in large postoperative hernias] Khirurgiia (Moskva) 37:92–4, Jun 61 (Rus)
SPRINGER HA: The use of living tissue sutures containing blood supply in the treatment of hernias. J Abdom Surg 3:110–4, Jul 61
USHER FC, COGAN JE, LOWRY TI: A new technique for the repair of inguinal and incisional hernias. AMA Arch Surg 81:847–54, Nov 60
USHER FC: Knitted Marlex mesh. An improved Marlex prosthesis for repairing hernias and other tissue defects. Arch Surg (Chicago) 82:771–3, May 61
VISHER JW: Incisional and umbilical hernias. J Abdom Surg 3:69–70, May 61
WILSON E: Staged repair of massive incisional herniae. Med J Aust 47(2):853–6, 17 Sept 60
YOUNG D: Repair of epigastric incisional hernia. J Roy Coll Surg Edinburgh 6:214–5, Apr 61
ZWICKER M: [The dermatome flap in the treatment of large cicatricial ruptures] Muenchen Med Wschr 102:2552–4, 16 Dec 60 (Ger)
ZOLLINGER RM, KINSEY DL: The management of hernia: all ages. Postgrad Med 30:20–6, Jul 61

HERNIA, DIAPHRAGMATIC

ABDEL MESSIH T: [Diaphragmatic hernia] J Med Liban 13:203–7, June 60 (Fr)
ADAMS HD: Extension of subdiaphragmatic disease processes into the thoracic cavity. Surg Clin N Amer 41:847–52, Jun 61
ANDREW R: Hiatus hernia—a clinical study. Alfred Hosp Clin Rep 10:21–7, 1960
BARENDREGT A: Oesophageal hiatus hernia. Arch Chir Neerl 12(Suppl):321–424, 1960
BLAHA H, SEIFFERT KE: [Hiatus hernias in adults. II. Contributions to the clinical aspects and surgical treatment] Bruns Beitr Klin Chir 202:469–95, Jun 61 (Ger)
BLAHA H: [On acquired hernias through the hiatus esophagus in adults. I. General viewpoints on hiatus hernias and on inability of the cardia to close] Bruns Beitr Klin Chir 202:441–68, Jun 61 (Ger)
CERRINI L, GHEZZI C: [Diagnostic and therapeutic considerations on diaphragmatic hernias] Arch Ital Chir 86:715–30, Dec 60 (It)
DUPON H, CORNET E: [Hiatal hernia caused by displacement of the stomach] Poumon Coeur 16:541–8, June-July 60 (Fr)
DALAYEUN J: [Clinical forms of diaphragmatic hernia] France Med 24:61–76, Feb 61 (Fr
DE RUBERTIS C, PIERANGELI A: [Contribution to the study of digestive disorders after pneumonectomy. Preliminary note] Arch Ital Mal Appar Dig 27:561–83, Dec 60 (It)
DE LA FUENTE CHAOS A: [Diaphragmatic hernias] Arch Med Exp (Madr) 23:557–77, 1960 (Sp)
ENGLARO GC, ROSSI P: [Diaphragmatic hernia of the Morgagni-Larrey type] Friuli Med 15:919–38, Sep-Oct 60 (It)
HILL LD, MORGAN EH, CHAPMAN KW, KELLOGG HB: Application of physiologic studies to management of esophageal disorders. Bull Mason Clin 14:41–52, Jun 60
HOFFMAN E: Diaphragmatic hernia. Postgrad Med J 37:191–200, Apr 61

HOLUB E, FARGAS E, SCHWARZER M: [Congenital hernias in Bochdalek's triangle and in posterolateral diaphragmatic defects] Zbl Chir 86:1433–47, 17 Jun 61 (Ger)

KNIGHT CD, McCOOK WW: Traumatic diaphragmatic hernia. Amer Surg 26:656–65, Oct 60

KORNEEV AI: [Diagnostic errors and treatment of strangulated diaphragmatic hernias] Vestn Khir Grekov 86:111–4, May 61 (Rus)

MARTIN-NOEL P, BARRIE J: [Hiatal hernia and coronaritis] Poumon Coeur 16:599–76, June–July 60 (Fr)

McGUINNESS JB, PARK SD: Electrocardiographic and radiological studies in hiatus hernia. Brit Heart J 22:629–34, Nov 60

MIOLIC-I, JUHSAVI, JEVIC R: [Clinical and roentgenological aspects of hiatus hernia of the stomach] Med Glas 15:223–4, May 61 (Ser)

PROBERT WR, HAVARD C: Traumatic diaphragmatic hernia. Thorax 16:99–113, Jun 61

POLESHCHUK IS: [On diagnosis and therapy of strangulated diaphragmatic hernia] Grudn Khir 3:95–7, May–Jun 61 (Rus)

PIAGGIO AA: [Diaphragmatic hernias and eventrations] Rev Mex Tuberc 21:28–33, Jan–Jun 60 (Sp)

STOJOWSKI AJ: Diaphragmatic hernia. Northw Med 60:795–800, Aug 61

SCHEPPATI E: [Diaphragmatic eventration] Dia Med 33:1634–42, 14 Aug 61 (Sp)

SCHNEPPER E, MENGES G: [Diagnosis, clinical aspects and therapy of congenital and acquired diaphragmatic hernia] Bruns Beitr Klin Chir 203:83–103, Aug 61 (Ger)

TRABSAC FJ: [Several considerations on the problem of hiatal hernias] Maroc Med 39:1300–3, Dec 60 (Fr)

WICHOWSKI WA, HOLMES GW: Traumatic diaphragmatic hernia: diagnosis and treatment. Industr Med Surg 29:577–9, Dec 60

WILSON H: Hiatus hernia. Med J Aust 48(1):764–71, 27 May 61

ZILLI E: [Hernias of the esophageal hiatus] Policlinico [Prat] 67:1265–79, 5 Sept 60 (It)

case reports

ATAVIN PI: [Abdominal hernias of the esophageal section of the diaphragm in adults] Khirurgiia (Moskva) 37:106–7, Jun 61 (Rus)

BOVORNKITTI S, KANGSADAL P, SANGVICHIEN S, CHATIKAVANIJ K: Neurogenic muscular aplasia (eventration) of the diaphragm. Amer Rev Resp Dis 82:876–80, Dec 60

BOUSTANY FN, NASR W: [Apropos of a voluminous retrocosto-xiphoid hernia] J Med Liban 14:76–83, Jan 61 (Fr)

BALDUCCI R: [Considerations on a case of transdiaphragmatic hernia of the stomach, intermittent gastric volvulus, secondary anemia and pneumatosis cystica of the intestine] G Clin Med 41:1211–25, Sep 60 (It)

COSTA JF da, OLIVEIRA RG de, BICHO JP: [Hernia of Morgagni's foramen. (Apropos of an operated case)] J Med (Porto) 42:723–8, 13 Aug 60 (Por)

CHERRY JW: Traumatic hernia of the diaphragm and spontaneous perforation of the esophagus. Hawaii Med J 20:341–3, Mar–Apr 61

CESANELLI A: [Hernia through the esophageal hiatus and gastric tumor] An Cir (Rosario) 25:213–8, Oct–Dec 60 (Sp)

CORNET A, HILLEMAND B, GUERRE J: [Attacks of arterial hypertension in the course of catheterizations of the esophagus and cardia] Bull Soc Med Hop Paris 77:748–52, 9–16 Jun 61 (Fr)

CIANI G: [On a rare case of left anterior diaphragmatic hernia] Minerva Cardioangiol 9:91–4, Feb 61 (It)

DACCAK M, LAHAM J: [Diaphragmatic hernia and myocardial infarct] Rev Med Moyen Orient 18:51–7, Jan–Feb 61 (Fr)

DE QUADROS TEJEIRO M: [Gigantic diaphragmatic hernias] Rev Esp Enferm Apar Dig 20:177–87, Feb 61 (Sp)

ELISEO V, SANGIUOLO P: [Diaphragmatic hernias (Clinical and pathogenetic contribution)] Riforma Med 74:1024–31, 3 Sept 60 (It)

FRANCILLON J: [Apropos of traumatic diaphragmatic hernias] Lyon Chir 56:783–6, Sep 60 (Fr)

IVANOV SN: [Traumatic strangulated right diaphragmatic hernia] Vestn Khir Grekov 86:120–1, Mar 61 (Rus)

LAMI G, LOPEZ M: [On an unusual case of traumatic diaphragmatic hernia] Minerva Chir 15:576–9, 15 June 60 (It)

LUSK JW: Four cases of hiatus hernia. Burma Med J 8:101–4, Jul 60

MICHON P, LARCAN A, HURIET C, STREIFF F, SAPELIER J: [Contiguous pericarditis and hiatal hernia] Rev Med Nancy 86:453–7, May 61 (Fr)

MANFREDI L: [On a case of Bochdalek's hernia in the adult with thoracic ectopy of the right kidney] Acta Chir Ital 17:223–42, Mar–Apr 61 (It)

MOULONGUET P: [Apropos of the communication of Dr. Koskas and Dr. Djadia: "Hiatal hernia and short esophagus"] Mem Acad Chir 87:656–7, 21–28 Jun–5 Jul 61 (Fr)

MUFFANG V: [Hiatal hernia, biliary lithiasis and sigmoid diverticulosis. Saint's triad] Presse Med 69:1748, 30 Sep 61 (Fr)

NAJDANOVIC M: [Our experience with diaphragmatic hernia] Med Arhiv 14:63–80, Sep–Oct 60 (Ser)

PERRET L, PINGOUD A: A case of hernia diaphragmatica parasternalis. Acta Tuberc Scand 40:65–6, 1961

PASTREMOLI A: [A case of right parasternal diaphragmatic hernia] Ann Radiol Diagn (Bologna) 34:160–71, Jun 61 (It)

SIFFRE, LACOLLEY, FAUGERAS, DUMAS: [Traumatic strangulated diaphragmatic hernia. Reflections apropos of 3 cases] Lyon Chir 57:151–4, Jan 61 (Fr)

SAWADA Y, OGAWA M: [A case of hernia diaphragmatica hiatus oesophagei associated with gastric ulcer] Jap Arch Intern Med 8:548–55, 1961 (Jap)

VELASCO RN, MERCADO HR, BIANCHI DONAIRE PM: [Traumatic diaphragmatic hernia (diaphragmatic evisceration)] Dia Med 32:2143–9, 29 Sept 60 (Sp)

complications

ALLISON PR: Swallowing and dysphagia. J Roy Coll Surg Edinburgh 6:113–20, Jan 61

BRINDLEY GV Jr: Complications of diaphragmatic hernia. AMA Arch Surg 81:582–90, Oct 60

BIANCO A, SODARO AA, TUCCI G: [Hiatal gastric hernia associated with calculosis of the gallbladder] Policlinico [Chir] 67:329–40, Sep–Oct 60 (It)

BARRAYA L, MINICONI D, LETOURNEUR: [Problems posed by the association "hiatal hernia and ulcer of the sac neck" (apropos of 5 personal observations)] Arch Mal Appar Dig 49:1521–30, Nov 60 (Fr)

BOQUIEN Y, ROBIN J, LENNE C: [Secondary anemias of gastric origin] Confront Radioanat 6:34, 8 Apr 61. In: Presse Med 69, 8 Apr 61 (Fr)

BARRAYA L: [Hiatal hernias and their complications. An unresolved problem. Therapeutic intentions and results] Marseille Chir 13:21–6, Jan–Feb 61 (Fr)

BURACZEWSKI J: [The problem of co-existing hiatus hernia and cancer of the gastroesophageal junction] Pol Przegl Radiol 25:253–72, May–Jun 61 (Pol)

BERKLEY KM: Subcostosternal diaphragmatic hernia as a site of small-bowel obstruction. Report of a case. New Engl J Med 265:483–4, 7 Sep 61

DEBRAY C, HARDOUIN JP, JOUBAUD P: [Hemorrhagic hiatal hernia in adults] Un Med Canada 89:1404–12, Nov 60 (Fr)

DE ALL JA, TON A, CAMBIAGGI ME, ZORRAQUIN LM: [Traumatic diaphragmatic hernia with intestinal strangulation] Prensa Med Argent 47:2330–3, 19 Aug 60 (Sp)

GERKE AA: [The clinical aspects of complicated hernias of the esophageal part of the diaphragm] Klin Med (Mosk) 38:24–9, June 60 (Rus)

GRIMOUD M, BRUGIER R, ESCHAPASSE H: [Association of a pluricentric tumor of the stomach and a diaphragmatic eventration] Arch Mal Appar Dig 49:1391–4, Oct 60 (Fr)

GRAL T, MERSTEN E: [Saint's triad] Z Ges Inn Med 16:342–4, 15 Apr 61 (Ger)

GADRAT J, GRIMOUD M, LAPEYRERE, FERRET P, RIBET A, MAI VAN DAU C: [Diaphragmatic hernia with volvulus woman with pulmonary tuberculosis] Arch Mal Appar Dig 50:810–4, Jul–Aug 61 (Fr)

HAYWARD J: The treatment of fibrous stricture of the oesophagus associated with hiatal hernia. Thorax 16:45–55, Mar 61

HILLEMAND P, CHICHE P, PERNOT JM: [Angina pectoris and hiatal hernia. (Study of 100 cases of hiatal hernia)] Sem Hop Paris 37:1473–83, 2 May 61 (Fr)

ISSERT P, PARIZON F: [Anemia and splenomegaly, sole symptoms of a diaphragmatic hernia] Bull Soc Med Milit Franc 54:350–2, Dec 60 (Fr)

KOSTELECKY A: [Strangulated diaphragmatic hernia] Rozhl Chir 40:138–40, Mar 61 (Rus)

MULLER B, CORAJOD E: [A case of gastric cancer on an endothoracic stomach caused by diaphragmatic hernia. Total gastrectomy] Arch Mal Appar Dig 50:241–4, Mar 61 (Fr)

McCONCHIE I: Gastro-oesophageal carcinoma in hiatal hernia. Aust New Zeal J Surg 31:6–11, Aug 61

OCHSNER SF: Gastric ulcer in hiatal hernia. JAMA 177:892–5, 30 Sep 61

PELNER L, PUDERBACH W: Late intestinal stenosis following strangulated hernia. Amer Practit 11:953–5, Nov 60

POJER J, NOVAK A, MARTINEK K: [Cardiac disorders in hiatus hernias] Cas Lek Cesk 100:165–70, 10 Feb 61 (Cz)

RESANO CH, CATARINEU A, MAZZIOTTI OE: [Pneumoperitoneum in a case of hemorrhage caused by esophageal hiatal hernia] Prensa Med Argent 47:2695–7, 30 Sep 60 (Sp)

SCHWARTZ J: Saint's triad; cholelithiasis, hiatus hernia, and diverticulosis of the colon in the same patient. Amer J Gastroent 34:509–12, Nov 60

SMARRELIA M: [Intestinal occlusion with Morgagni's diaphragmatic hernia] Arch Chir Torace 14:227–40, Apr–Jun 60 (It)

STEINMANN EP: [Globus pharyngis and hiatal hernia] Schweiz Med Wschr 91:304–6, 11 Mar 61 (Ger)

VAINSHTEIN GI: [Invagination of the esophagus in hernia of the esophageal hiatus of the diaphragm] Vestn Rentgenol Radiol 36:74–6, Jul–Aug 61 (Rus)

WILLICH E: [Congenital esophageal stenosis or stenosis caused by reflux esophagitis?] Deutsch Med Wschr 86:509–13, 24 Mar 61 (Ger)

WOOLER G: The diagnosis and treatment of peptic oesophagitis. Gut 2:91–109, Jun 61

diagnosis

DOUVILLE J: [Hiatal hernia and angina pectoris] Laval Med 32:153–60, Sep 61 (Fr)

DE ARZUAZULAICA E: [The diagnosis of epiphrenic ampullae] Rev Clin Esp 78:212–9, 31 Aug 60 (Sp)

HAGARTY G: What is hiatus hernia? Med J Aust 47(2):241–6, 13 Aug 60

KYAW AUNG U: Notes on methods of demonstrating a hiatus hernia. Burma Med J 8:108–10, Jul 60

LELL WA: Is congenitally short esophagus truly a rare clinical entity? Ann Otol 69:1114–26, Dec 60

LAMPE CP: ["The masquerader of the upper abdomen"] Ned T Geneesk 105:31–2, 7 Jan 61 (Dut)

MARLIER R: [Reflex heart pains] Belg T Geneesk 17:434–41, 15 Apr 61 (Dut)

PETROVCIC F, BASIC M, SOLJAN N: [Difficulties in the diagnosis of right-sided parasternal diaphragmatic hernia] Lijecn Vjesn 83:347–56, Apr 61 (Ser)

VANTRAPPEN G, MAES J, VANDENBROUCKE J: [Gastroscopy in hiatal hernias] Acta Gastroent Belg 23:917–23, Nov 60 (Fr)

etiology

CLEMENCON GH, IHRE BJ, PLENGIER LH: Hiatal hernia in bronchial asthma. Gastroenterologia (Basel) 93:337–56, 1960

CLEMENCON GH: Hiatal hernia and cardiac incompetence in bronchial asthma. An endoscopic study on 50 patients suffering from bronchial asthma. Gastroenterologia (Basel) 94:351–65, 1960

CLEMENCON GH, OSTERMAN PO: Hiatal hernia in bronchial asthma: the importance of concomitant pulmonary emphysema. Gastroenterologia (Basel) 95:110–20, 1961

CHALNOT P, GILLE P, VICHARD P: [Apropos of a diaphragmatic hernia of unusual etiology] Rev Med Nancy 86:686–90, Jul 61 (Fr)

DINNICK OP: Hiatus hernia: an anaesthetic hazard. Lancet 1:470–3, 4 Mar 61

FROBESE AS, STEIN GN, HAWTHORNE HR: Hiatal hernia as a complication of the Heller operation. Surgery 49:599–605, May 61

GUPTA RL: Traumatic diaphragmatic hernia due to a stab wound of the chest. Brit J Dis Chest 55:159–61, Jul 61

LAWLESS EC, CARPATHIOS J, BUCKLES MG: Traumatic herniation of the right diaphragm. (With report of five cases). Ohio Med J 56:1360–5, Oct 60

LATARJET M, LATREILLE R, CHASSARD A: [Right diaphragmatic hernias of traumatic origin] Lyon Chir 56:333–9, May 60 (Fr)

MACH B, STARZECKA B, JABLONSKA-JAROSZ W: [Unilateral rupture of the diaphragm in tetanus consecutive to diffuse myositis] Pat Pol 11:285–92, Jul–Sep 60 (Pol)

PIGAFETTA P: [Clinical contribution to the study of the so-called pre-hernial lipomas of the Morgagni-Larrey foramen] Chir Ital 13:119–33, Apr 61 (It)

VACCAREZZA OA: [A dysontogenic triad: bronchopulmonary duplication ("accessory lung"), diaphragmatic dysgenesis, thoracic hernia of the kidney and adrenal] Prensa Med Argent 47:865–70, 8 Apr 60 (Sp)

genetics

BURRY AF: Congenital diaphragmatic hernia in two siblings. New Zeal Med J 60:110–1, Mar 61

in infancy & childhood

BOUMA S: [Hernia of the esophageal hiatus in children] Ned T Geneesk 104:2592–4, 10 Dec 60 (Dut)

BECKER PF, NOGUEIRA RL: [Congenital diaphragmatic hernias. (Contribution to their pathogenesis)] Hospital (Rio) 59:318–48, Feb 61 (Por)

BETTEX M, STILLHART H, NUSSLE D: [On peptic esophageal stenoses in hiatus hernias in childhood] Helv Chir Acta 28:594–610, Sep 61 (Ger)

CARRE IJ: Pulmonary infections in children with a partial thoracic stomach ("hiatus hernia"). Arch Dis Childh 35:481–3, Oct 60

CARRE IJ, ASTLEY R: The fate of the partial thoracic stomach ("hiatus hernia") in children. Arch Dis Childh 35:484–6, Oct 60

CARRE IJ: Postural treatment of children with a partial thoracic stomach ("hiatus hernia"). Arch Dis Childh 35:569–80, Dec 60

CORCOS V: [Acute leukosis in a 2-year-old mongoloid with cardiac malformation and diaphragmatic hernia of the colon] Tunisie Med 38:619–25, Sep–Oct 60 (Fr)

CHEN HL, HUANG CT: A case report on congenital diaphragmatic hernia with incarcerated transverse colon. J Formosa Med Ass 60:162–8, 28 Jan 61

COLLA G, VISCHI F: [Congenital diaphragmatic hernia in the newborn] Minerva Ginec 13:583–91, 15 Jun 61 (It)

DORNER RA: Congenital lesions of the diaphragm. J Iowa Med Soc 51:12–6, Jan 61

DABADIE J: [Hiatal hernias in children (Surgical indications and results)] J Med Bordeaux 138:192–208, Jan 61 (Fr)

GOLUBOVIC VC: [A case of diaphragmatic hernia in a small child] Med Arhiv 15:99–106, Jan–Feb 61 (Ser)

GANTZ A, NEIRA M: [Diaphragmatic relaxation in children] Rev Chil Pediat 32:176–9, Mar–Apr 61 (Sp)

JAUBERT DE BEAUJEU M, GUILLERET J: [Hernias through abnormal congenital orifices of the diaphragm in the infant and child] Lyon Chir 57:380–403, May 61 (Fr)

KRAUSE R: [Surgical diseases of the diaphragm in infancy and childhood] Kinderaerztl Prax 29:27–34, Jan 61 (Ger)

KONRAD RM, ROTTHOFF G: [Surgery of the diaphragm in childhood] Zbl Chir 86:894–910, 25 Mar 61 (Ger)

LEGGERI A: [Diaphragmatic hernia and eventrations in children] Ann Ital Chir 38:315–54, Apr 61 (It)

MARKUS Z: [Congenital diaphragmatic eventration and gastric volvulus] Dis Med 32:2536–8, 17 Nov 60 (Sp)

MONEREO J: [Esophago-diaphragmatic malformations] Progr Pediat Puericult 3:542–6, Dec 60 (Sp)

MATEJICEK E: [Bilateral parasternal congenital diaphragmatic hernia in a 12-year-old girl] Cesk Pediat 16:349–52, Apr 61 (Cz)

NEY HR, OPDERBECKE HW: [Diagnosis and therapy of congenital diaphragmatic defects and hiatus hernias in the newborn and in the infant] Chirurg 32:55–62, Feb 61 (Ger)

OLSEN AM, HOLMAN CB, HARRIS LE: Hiatal hernias in children: special reference to the short esophagus. Dis Chest 38:495–506, Nov 60

RIVAROLA ACEBAL CH: [Diaphragmatic hernia in the newborn] Rev Fac Cienc Med Univ Cordoba 18:317–27, Oct-Dec 60 (Sp)

STRZELECKA M: [A case of diaphragmatic hernia during the course of whooping cough in a 2-year-old infant] Pediat Pol 35:1128–30, Sep 60 (Pol)

SEGURA A, BAISTROCCHI JD: [Parahiatal hernia in the infant] Prensa Med Argent 47:1931–4, 8 Jul 60 (Sp)

SANT'ANNA LA, BURIHAN E: [Diaphragmatic hernia in the child. Presentation of a case] An Paul Med Cir 80:151–5, Aug 60 (Por)

SABGA GA, NEVILLE WE, DEL GUERCIO LR: Anomalies of the lungs associated with congenital diaphragmatic hernia. Surgery 50:547–54, Sep 61

THOMSEN G: Congenital hernia of the diaphragm in infancy and childhood. Radiologe (Berlin) 1:128–40, Aug 61

URBATUS W: [On congenital diaphragmatic hernia in the newborn] Wien Klin Wschr 73:604–5, 1 Sep 61 (Ger)

in pregnancy

HOHMANN HG, ENGLERT R: [Congenital diaphragmatic hernia and mesenterium commune in pregnancy] Chirurg 32:62–6, Feb 61 (Ger)

KRAFT-KINZ J: [Incarcerated diaphragmatic hernia in pregnancy] Zbl Chir 86:1127–9, 29 Apr 61 (Ger)

nursing

DRISCOLL A: Cholelithiasis and hiatus hernia. Canad Nurse 57:648–53, Jul 61

radiography

BERNAILLE C, VALLEE G, MICHEL JR: [Radiodiagnosis of diaphragmatic hernias] France Med 23:515–27, Nov 60 (Fr)

GREMMEL H, VIETEN H: [Extrahiatal diaphragmatic hernias] Radiologe (Berlin) 1:147–56, Aug 61 (Ger)

HAGARTY G: A classification of esophageal hiatus hernia with special reference to sliding hernia. Amer J Roentgenol 84:1056–60, Dec 60

HAFTER E: [Roentgen diagnosis of hiatal hernia] Radiologe (Berlin) 1:141–7, Aug 61 (Ger)

HAUBRICH R: [General and principal remarks on diaphragmatic hernia and prolapse] Radiologe (Berlin) 1:127–8, Aug 61 (Ger)

JOHNSON C, PATERSON DE, SCUDDER IB: Hiatus hernia and hiatal disorder, Eighteen radiological signs. Brit J Radiol 34:499–509, Aug 61

LINDEN G: [On diaphragmatic epiploceles and partial relaxation of the right half of the diaphragm with sequestration of the liver] Radiologe (Berlin) 1:157–61, Aug 61 (Ger)

PANICHI S, BONECHI I: [On 2 cases of Morgagni's hernia of epiploic content, one of them associated with gastric hernia of the hiatus] Radiol Med (Tor) 46:449–55, May 60 (It)

PATTON I, HARRIS WC: Herniation through the foramen of Morgagni. Brit J Radiol 34:378–83, Jun 61

SOMMER AW, STEVENSON CL: Hiatal hernia. An evaluation of diagnostic procedures. Amer J Dig Dis 6:412–22, May 61

TEXIER J, VALLAT JN: [Retroxiphoid hernia with a radiological picture simulating cancer of the lung] J Med Bordeaux 138:403–5, Mar 61 (Fr)

TEMPLETON FE: Small hiatus hernia, gastroesophageal regurgitation and the phrenic ampulla. Postgrad Med 30:A77–A82, Sep 61

WOLF BS, COHEN BR: Radiologic localization of the esophageal hiatus as determined by intraluminal pressure measurements. Radiology 76:903–10, Jun 61

surgery

ALMEIDA AG de, MACHADO MS, BRAGA AB: [A case of surgical cure of congenital diaphragmatic hernia in a newborn] Portugal Med 44:385–95, June 60 (Por)

BRINTNALL ES, BLOME RA, TIDRICK TR: Late results of hiatus hernia repair. Amer J Surg 101:159–63, Feb 61

BERMAN JK, BERMAN EJ, LALONDE AH: Management of esophageal hiatus hernia syndrome and associated abnormalities with balanced operations. Dis Chest 39:233–48, Mar 61

BOYD DP: Diaphragmatic hernia through the foramen of Morgagni. Surg Clin N Amer 41:839–46, Jun 61

BOYD DP: Thoraco-abdominal repair of esophageal hiatus hernia. Surg Clin N Amer 41:835–8, Jun 61

BARRETT FA Jr: Criteria for surgical care in hiatal hernia. Amer Surg 27:525–8, Jul 61

CARCASSONNE M, GUERINEL G, DOR V: [Apropos of 2 hiatal hernias treated with the Nissen technic] Marseille Chir 12:369–72, Oct-Dec 60 (Fr)

COLLIS JL: A review of surgical results in hiatus hernia. Thorax 16:114–9, Jun 61

DOBREV IS: [A case of congenital diaphragmatic hernia treated surgically] Khirurgiia (Sofia) 13:606–8, 1960 (Bul)

FRIEDMAN MH, MACKENZIE WC: The clinical use of polyvinyl sponge (Ivalon) in the repair of oesophageal hiatus hernia. Canad J Surg 4:176–82, Jan 61

FROBESE AS: The surgical management of hiatal hernia. Amer J Gastroent 35:346–51, Apr 61

GOLDIN J, OLMEDO DIAZ MA: [Prior pneumoperitoneum in the treatment of large hernias and eventrations. Personal experience in 34 cases] Prensa Med Argent 47:2204–6, 5 Aug 60 (Sp)

HUART F d': [Hiatal hernias. Apropos of 10 operated cases] Ann Chir (Par) 14:803–15, July 60 (Fr)

HILL LD, CHAPMAN KW, MORGAN EH: Objective evaluation of surgery for hiatus hernia and esophagitis. J Thor Cardiov Surg 41:60–74, Jan 61

HAYWARD J: The phreno-oesophageal ligament in hiatal hernia repair. Thorax 16:41–5, Mar 61

HUART F d': [Hiatal hernias. Apropos of 10 operated cases] Bull Soc Sci Med Luxemb 98:171–92, Mar 61 (Fr)

JACOBS WH, BARONOFSKY ID: Hiatal hernia repair. Findings in short-term follow-up. Amer J Dig Dis 5:1039–50, Dec 60

JOHNS TN, CLEMENTS EL: The relief of anemia by repair of hiatus hernia. J Thor Cardiov Surg 41:737–47, Jun 61

KOSKAS R, DJADDA R: [Hiatal hernia and short esophagus] Mem Acad Chir 87:527–30, 24–31 May 61 (Fr)

NAEF AP: [The abdominal approach in surgery of diaphragmatic hiatal hernia] Praxis 49:736–40, 4 Aug 60 (Fr)

NAEF AP: [Surgical treatment, by the abdominal route, of diaphragmatic hernia] Schweiz Z Tuberk 17:351–3, 1960 (Fr)

REME H: [Parasternal and lumbocostal diaphragmatic hernias] Chirurg 32:49–55, Feb 61 (Ger)

RAPANT V, SCHWARZER M: [Sliding esophageal hernias. Unusual observations from the viewpoint of their pathogenesis, therapy and preoperative and postoperative complications] Cas Lek Cesk 99:946–52, 22 Jul 60 (Cz)

SHAPIRO BJ, BOHNEN DR: Herniation through the counter-incision of a diaphragmatic hernia repair. Canad Med Ass J 84:849–51, 15 Apr 61

SALEMBIER Y: [Which hiatal hernias in adults should be surgically treated?] Ann Chir (Par) 15:789–94, Jun 61 (Fr)

SAMSON PC: Esophageal hiatus hernia: the fable of the short esophagus. Western J Surg 69:224–7, Jul–Aug 61

VERNAGLIA JB, GOLDSTEIN RH, LAPID E, SANTINI R: Gastropexy for hiatus hernia in elderly and poor risk patients. Conn Med 24:624–7, Oct 60

WEBSTER DR: The management of acute emergencies of the stomach and duodenum. Surg Clin N Amer 40:1159–69, Oct 60

WYNEN A, COLARD A: [Gastrectomy in the treatment of hiatal hernia] Acta Gastroent Belg 23:314–25, Apr 60 (Fr)

therapy

CHIARI HH, HIENERT G: [Contribution on the clinical picture and therapy of hiatal hernia] Klin Med (Wien) 15:495–504, Nov 60 (Ger)

HOLLANDER F: Oxethazaine for control of symptoms in refractory cases of duodenal ulcer and hiatus hernia. Amer J Gastroent 34:613–8, Dec 60

KUNSTLER M: [Apropos of a case of diaphragmatic hernia treated by pneumoperitoneum] Acta Gastroent Belg 23:861–5, Oct 60 (Fr)

MAISEL B: The role of pneumoperitoneum in the non-surgical management of hiatus hernias. Tuberculology 19:21, Sep 60

TRAISSAC FJ: [Hiatal hernias and the therapeutic problems which they pose] Sem Hop Paris 37:2005–7, 20 Jun 61 (Fr)

veterinary

FERRI AG, ROSALES LR: [False diaphragmatic hernia in a dog] Rev Col Med Guatemala 11:188–90, Sep 60 (Sp)

MARCENAC: [Traumatic diaphragmatic hernias caused by subcostal phreno-costal disinsertion in the dog] Bull Acad Nat Med (Par) 144:759–61, 6–13 Dec 60 (Fr)

HERNIA, FEMORAL

complications

BRADEMANN H: [Isolated incarcerated Meckel's diverticulum in a right crural hernia] Zbl Chir 85:2135–7, 22 Oct 60 (Ger)

ILSUPOV TIu: [Prolapse of the uterus into the hernial sac] Khirurgiia (Moskva) 37:97–9, Jun 61 (Rus)

KAMMERATH GORDILLO C, MORGADES JC: [Inguinocrural phlegmon caused by appendicular perforation in the hernial sac] Prensa Med Argent 48:825–6, 31 Mar 61 (Sp)

NAUMOV ID: [A case of perforation of the small intestine with a bone in a sliding femoral hernia] Khirurgiia (Moskva) 37:110, Jun 61 (Rus)

PELNER L, PUDERBACH W: Late intestinal stenosis following strangulated hernia. Amer Practit 11:953–5, Nov 60

ROZHKOV AV: [Simultaneous strangulation of a loop of intestine in defect of the mesentery and femoral canal] Vestn Khir Grekov 86:131, Jan 61 (Rus)

TYCHINKINA AK: [Strangulated pectineal hernia] Khirurgiia (Moskva) 37:122–3, Mar 61 (Rus)

WOZMAK CP, MILLARD DG: A painless strangulated femoral hernial sac: report of a case. J Int Coll Surg 34:717–9, Dec 60

diagnosis

BURTON CG, MASTERSON JE: The recognition of preclinical femoral hernia. Surgery 49:179–84, Feb 61

KUZ'MINA IM, KUZ'MIN KP: [Thrombosis of aneurysmal dilatation of the orifice of the vena saphena magna simulating femoral hernia] Vestn Khir Grekov 86:136–7, May 61 (Rus)

etiology

HUSA A: Femoral muscle hernia originating at the site of removal of a fascia lata transplant and repaired with skin. Acta Orthop Scand 30:73–8, 1960

in old age

STROHL EL, DIFFENBAUGH WG, NYI SH: Inguinal and femoral hernia in the elderly patient. Illinois Med J 118:141–4, Sept 60

surgery

ANDREASEN AT: Twenty years' experience with midline extraperitoneal approach to hernias of the inguinofemoral region. J Int Coll Surg 35:713–22, Jun 61

BARSKY AW: [Our variation of the technic in femoral hernia operation] Zbl Chir 86:1333–6, 27 May 61 (Ger)

CASE TC: Repair of femoral hernia by the Henry approach. Amer J Surg 101:535–7, Apr 61

KILBOURNE BC: Inguinal and femoral hernioplasty in the adult. Surg Clin N Amer 41:221–33, Feb 61

MALUF NS, TAUBER AS: Combined prostatectomy and herniorrhaphy through the Pfannenstiel incision. Urol Int (Basel) 11:51–77, 1961

MOSES JJ, MALLER AM: A new approach to bilateral hernia. J Int Coll Surg 36:1–7, Jul 61

VALENZIANO JO: [Crural hernia, Obturation of the crural ring with a "tampon" of boiled skin] Prensa Med Argent 48:277–8, 3 Feb 61 (Sp)

Hernia, Hiatal see HERNIA, DIAPHRAGMATIC

HERNIA, INGUINAL

LAMPHIER TA, SCIACCIA G, COVINO J, GOLDSTEIN R, ROBINSON H, SIEGEL L, PEPI J, GOLDBERG RI: Inguinal hernia. A survey of nine hundred and seventy-seven cases. J Int Coll Surg 35:451–61, Apr 61

WEISS F, PRIESCHING A: [The predisposition to inguinal hernia] Klin Med (Wien) 16:12–22, Jan 61 (Ger)

case reports

FOTOPOULOS JP, BURKHEAD HC: Herniation of the ureter. A review and report of a case. AMA Arch Surg 82:290–2, Feb 61

GILLOUX A: [Solid tumor of the inguinal canal and inguinal hernia] Bull Soc Med Milit Franc 55:180–1, May 61 (Fr)

HERRERA CA: [Large inguinoscrotal hernia containing the stomach] Prensa Med Argent 47:2443, 2 Sep 60 (Sp)

complications

AKSEL'DORF AL: [A case of bilateral disgerminoma of the ovary in bilateral inguinal hernia] Vop Onkol 6(8):88–9, 1960 (Rus)

AHMAD M, SAHA AK: Irreducibility and strangulation in oblique indirect inguinal hernia: a new concept of its aetiology and pathology (with 12 case reports). J Indian Med Ass 35:489–96, 1 Dec 60

GURKO VM: [Strangulated sliding inguinal hernia with simultaneous strangulation of a retroperitoneal enterocystoma] Khirurgiia (Moskva) 37:107–8, Jun 61 (Rus)

KAMMERATH GORDILLO C, MORGADES JC: [Inguinocrural phlegmon caused by appendicular perforation in the hernial sac] Prensa Med Argent 48:825–6, 31 Mar 61 (Sp)

MARTINOT M, DUQUESNE R: [Internal hernia with strangulation of the splenic angle through an orifice of the gastrocolic epiploon] Presse Med 69:1230, 3 Jun 61 (Fr)

ROPER BA: A case of pseudomyxoma peritonei. J Roy Army Med Corps 106:185–9, Oct 60

SURRACO LA, LOCKHART J: [Hernia of the bladder in the child] J Urol Med Chir 66:357–63, may-Jun 60 (Fr)

SUGARMAN GR: Tubal pregnancy in a hernial sac: a case report. J Newark Beth Israel Hosp 12:160–2, Apr 61

SEMICH AE: [Considerations on the syndrome of poor intestinal absorption. Apropos of a case of giant strangulated inguinal hernia] Sem Med (B Air) 118:522–5, 23 Mar 61 (Sp)

diagnosis

MIRONOV VM: [Strangulation of undescended testis in the inguinal canal with strangulation of the head of the epididymis in a loop of omentum] Urologiia 26:69, Jan-Feb 61 (Rus)

etiology

COX KR: The frequency of right inguinal hernia after appendicectomy: an exercise in significance. Med J Aust 48(1):207–8, 11 Feb 61

GALEANO F, TALEISNIK J, SEGAL B, FEFER E, BERTOTTI J: [Post-appendectomy right inguinal hernia] Prensa Med Argent 47:2237–9, 5 Aug 60 (Sp)

MOSKOVITZ WS: Traumatic inguinal hernia and thrombosis of the external iliac artery due to blunt trauma. Hawaii Med J 20:336, Mar–Apr 61

RADOJEVIC S: [Anatomical bases of predisposition to inguinal hernia; clinical signs of such predisposition] Bull Acad Nat Med (Par) 145:175–80, 21–28 Feb 61 (Fr)

in infancy & childhood

CORYLLOS E, STEPHENS CA: Acute appendicitis presenting as scrotal swelling: report of two cases. Canad J Surg 4:282–6, Apr 61

DURAN R, LIZARRALDE E: [Contralateral examination in inguinal hernioplasty in children] Rev Col Med Guatemala 11:175–8, Sep 60 (Sp)

DURAN R, LIZARRALDE E: [Surgical exploration of the apparently healthy side in inguinal hernia in the child (additional report, analysis of 102 cases)] Rev Col Med Guatemala 12:34–6, Mar 61 (Sp)

GERBER G: [Phlegmonous appendicitis in an incarcerated inguinal hernia in a premature infant] Zbl Chir 85:2156–60, 29 Oct 60 (Ger)

GILBERT MG, DAVIS HC, SHAVER WA: Bilateral inguinal herniorrhaphies on infants and children. Amer J Dis Child 102:4–7, Jul 61

JONAS R: [Recurrent inguinal hernia in children] Langenbeck Arch Klin Chir 297:362–77, 1961 (Ger)

KIESEWETTER WB: Hernias—inguinal and umbilical. Amer J Surg 101:656–63, May 61

MARTIN RS Jr: The case for bilateral exploration of inguinal canals in pediatric patients presenting unilateral inguinal hernias. Amer Surg 27:182–5, Mar 61

MORGER R: [The inguinal hernia in infants and children] Praxis 50:48–52, 19 Jan 61 (Ger)

NICOLE R, MORGER R: [Experiences after inguinal hernia operations in infant and child] Helv Chir Acta 28:96–8, Mar 61 (Ger)

PINUS J: [Bilaterality of inguinal hernia in infancy and childhood] Rev Paul Med 58:291–6, May 61 (Por)

STURDY DE: Incarcerated inguinal hernia in infancy with testicular gangrene. Brit J Surg 48:210–1, Sep 60

STANLEY-BROWN EG: Hernia in infancy. GP 23:82–6, Apr 61

SANTULLI TV, SHAW A: Inguinal hernia: infancy and childhood. JAMA 176:110–3, 15 Apr 61

SMIRNOV VA: [On the diagnosis of strangulated inguinal hernia in infants] Vestn Khir Grekov 86:71–4, May 61 (Rus)

TAMBOENAN WM: [Inguinal hernia in children] Madj Kedokt Indonesia 10:239–45, Jun 60 (In)

WEIN G: [Testicular torsion in the inguinal canal in a 7-month-old infant] Magy Sebesz 14:42–4, Feb 61 (Hun)

in old age

STROHL EL, DIFFENBAUGH WG, NYI SH: Inguinal and femoral hernia in the elderly patient. Illinois Med J 118:141–4, Sept 60

radiography

BIBUS B: [Roentgen urological changes in inguinal hernia] Fortschr Roentgenstr 94:633–5, May 61 (Ger)

surgery

ANSON BJ, MORGAN EH, McVAY CB: Surgical anatomy of the inguinal region based upon a study of 500 body-halves. Surg Gynec Obstet 111:707–25, Dec 60

ANDREASEN AT: Twenty years' experience with midline extraperitoneal approach to hernias of the inguinofemoral region. J Int Coll Surg 35:713–22, Jun 61

ALLENDE CI: [Appendectomy in the radical treatment of right inguinal hernia. (Original technic)] An Paul Med Cir 81:237–48, Apr 61 (Sp)

BUSCH H: [Inguinal hernia surgically treated by rectus muscle graft] Nord Med 64:1102–4, 1 Sept 60 (Dan)

BARYSHNIKOV AI: [Critical comments on conservative methods of inguinal herniotomy] Vestn Khir Grekov 86:74–8, May 61 (Rus)

BREDES AI, KHVICHIA NV: [On surgical treatment by the Kukudzhanov method in difficult forms of inguinal hernia] Khirurgiia (Moskva) 37:84–8, Jun 61 (Rus)

BARYSCHNIKOW AI: [Clinical experiences in surgery of inguinal hernias] Zbl Chir 85:1275–7, 20 May 61 (Ger)

BOUREAU M: [A technic for the treatment of an inguinal hernia of the ovary in children] Presse Med 69:1576, 29 Jul–5 Aug 61 (Fr)

COLONNA S: [Hernioplasty according to Lanzilao in relation to crural recurrence after repair of an inguinal hernia] Ann Ital Chir 37:318–21, 1960 (It)

COLONNA S: [Hernioplasty according to Lanzilao in the surgical treatment of inguinal hernia. Indications] Ann Ital Chir 37:295–8, 1960 (It)

CIAFARDO RM, LUNA H: [Myoplasty of the sartorius muscle] Prensa Med Argent 47:3429–32, 30 Dec 60 (Sp)

DE NICOLA C: [Technic for repair of the inguinal canal in retroinguinal or direct hernias] Bol Soc Cir B Aires 44:404–12, 20 July 60 (Sp)

DICKEY LD: Simultaneous retropubic prostatectomy and inguinal herniorrhaphy. Rocky Mountain Med J 58:34–6, Mar 61

DORAN FS, GIBBINS RE, WHITEHEAD R: A report on 313 inguinal herniae repaired with nylon nets. Brit J Surg 48:430–4, Jan 61

ED-DARS MS: A simple technique for treating oblique inguinal hernias. J Egypt Med Ass 43:385–93, 1960

ESTES WL Jr: Five year end-results in the treatment of inguinal hernia. Western J Surg 68:269–75, Sep–Oct 60

EARLE AS: Local anesthesia for inguinal herniorrhaphy; a survey of fifty patients. Amer J Surg 100:782–6, Nov 60

FERNANDEZ JC: [Treatment of large eventrations and hernias with skin flaps] Sem Med (B Air) 117:507–9, 11 Aug 60 (Sp)

FINOCHIETTO R, RABINOVICH M: [Inguinal hernia; stitch of E. W. Andrews] Sem Med (B Air) 117:1244, 13 Oct 60 (Sp)

GNEENNYI MM: [On the treatment of inguinal and postoperative hernias of the abdominal wall] Vestn Khir Grekov 85:125, Oct 60 (Rus)

GUGUTSIDZE SV: [Abdominal-aponeurotic plastic surgery in operations for inguinal hernia] Khirurgiia (Mosk) 37:138–40, Feb 61 (Rus)

GRAY FJ: The applied anatomy of the inguinal region. Aust New Zeal J Surg 30:183–90, Feb 61

HUMPHRIES SV: Inguinal herniotomy with local anaesthesia and wire repair. S Afr Med J 34:821–2, 24 Sept 60

HUMAN L: Repair of indirect inguinal hernia. Modification of Kocher's method, six-year review. S Afr Med J 34:947–9, 5 Nov 60

HEINTZE W: [The Ruge technic of surgery in inguinal hernia] Zbl Chir 86:708–10, 18 Feb 61 (Ger)

The humble hernia. JAMA 176:140–1, 15 Apr 61

KILBOURNE BC: Inguinal and femoral hernioplasty in the adult. Surg Clin N Amer 41:221–33, Feb 61

KOZLOWSKI K, LJUBICIC E: [Remote therapeutic results in postoperative and recurrent inguinal hernias] Pol Przegl Chir 32:1015–20, Oct 60 (Pol)

KIVERINA ZI: [On the surgical treatment of recurrent inguinal hernia with the use of skin implants] Vestn Khir Grekov 86:81–5, May 61 (Rus)

MAKLARY L, KOS R: [Problems and therapeutic results in inguinal hernia] Orv Hetil 102:19–21, 1 Jan 61 (Hun)

MONTEIRO MM, RODRIGUES A: [Treatment of inguinal hernias by whole skin implant. Final conclusions] Med Cir Farm 290:280–7, Nov–Dec 60 (Por)

MALUF NS, TAUBER AS: Combined prostatectomy and herniorrhaphy through the Pfannenstiel incision. Urol Int (Basel) 11:51–77, 1961

McINTYRE JW: The significance and treatment of hypertension during anaesthesia. Canad Anaesth Soc J 8:276–80, May 61

MINTON JP, CLATWORTHY HW Jr: Incidence of patency of the processus vaginalis. A study based on six hundred bilateral operations for inguinal hernia. Ohio Med J 57:530–2, May 61

MOSES JJ, MALLER AM: A new approach to bilateral hernia. J Int Coll Surg 36:1–7, Jul 61

POTH EJ: A basic concept in the use of the rectus-pyramidalis sheath and transplants in the repair of hernias. Surg Gynec Obstet 111:514–6, Oct 60

PROCHAZKA J: [Experience with the Loewe-Rehn-Mair method of operating on inguinal hernia] Rozhl Chir 39:624–7, Sep 60 (Cz)

PUDLIK B: [On the problem of surgical therapy of recurrent inguinal hernias] Pol Przegl Chir 32:1021–4, Oct 60 (Pol)

ROEDER CA: A self-retaining spermatic cord retractor. Amer J Surg 100:589, Oct 60

RAO PH: Some aspects of surgery of inguinal hernia based on personal experience and observations. J Indian Med Ass 36:515–20, 1 Jun 61

SHNEE AIa: [On the method of operative treatment of relapsing inguinal hernia] Khirurgiia (Mosk) 36:114–6, Dec 60 (Rus)

SLIKKE W van der: [Report referring to a survey on the methods of inguinal hernia treatment in the Netherlands] Ned T Geneesk 104:2645–7, 24 Dec 60 (Dut)

SCHENA AT: [On inguinal hernias with sliding of the right side and their treatment] Bol Soc Cir B Air 45:4–14, 12 Apr 61 (Sp)

USHER FC, COGAN JE, LOWRY TI: A new technique for the repair of inguinal and incisional hernias. AMA Arch Surg 81:847–54, Nov 60

VILLAFANE IZ, VILLAFANE MG: [Argentine contribution to the knowledge and treatment of inguinocrural hernias] Sem Med (B Air) 117:669–77, 25 Aug 60 (Sp)

VAL'TER VG, BUTOV SP: [Remote results of herniotomy with plastic repair of the inguinal canal by the Spasokukotskii method] Vestn Khir Grekov 86:78–81, May 61 (Rus)

ZANARDO J: [Needle holder for sutures of Cooper's ligament] Prensa Med Argent 48:275–6, 3 Feb 61 (Sp)

therapy

ROTTHAUS E: [Cure of incipient inguinal hernia without surgery] Zbl Chir 86:1593–6, 8 Jul 61 (Ger)

HERNIA, UMBILICAL

SOPER RT, GREEN EW: Omphalocele. Surg Gynec Obstet 113:501–8, Oct 61

THOMINE JM: [Clinical forms, diagnosis and therapeutic indications in umbilical hernia in the adult] Gaz Med France 68:215–6, 25 Jan 61 (Fr)

complications

COETZEE T, PHILLIPPS WR: Torsion of a myomatous uterus incarcerated in an umbilical hernia. Brit J Surg 48:342–4, Nov 60

GIBSON JM Jr: Spontaneous rupture of an umbilical hernia manifested by severe hemorrhage. Rhode Island Med J 43:703, Nov 60

LEROUX P, LEROUX MJ: [A case of intra-uterine rupture of amniotic hernia with total evisceration of the small intestine] Bull Fed Gynec Obstet Franc 13:208, Mar–Apr 61 (Fr)

in infancy & childhood

BARCAT J, TORRE MP, GATELMAND R, ZUMER L, MIRABEL A: [A complex teratological case (association of exstrophia of the bladder, fetal umbilical hernia and absence of the colon, rectum and one kidney)] Arch Franc Pediat 17:499–508, 1960 (Fr)

KIESEWETTER WB: Hernias—inguinal and umbilical. Amer J Surg 101:656–63, May 61

LITTNA H: Strangulated umbilical hernia in infancy. J Int Coll Surg 34:586–8, Nov 60

SPRATT JS Jr: Artificial pneumothorax. Efficacy in enlarging the peritoneal cavity for early secondary closure of congenital omphalocele. Amer J Surg 101:375–7, Mar 61

STANLEY-BROWN EG: Hernia in infancy. GP 23:82–6, Apr 61

surgery

BARON HC: The surgical treatment of panniculus adiposus abdominis. GP 22:130–3, Oct 60

BARON HC: Umbilical hernia secondary to cirrhosis of the liver. Complications of surgical correction. New Engl J Med 263:824–8, 27 Oct 60

BLUM E: [Appendectomy in congenital umbilical hernia with abnormality] Muenchen Med Wschr 103:673–5, 31 Mar 61 (Ger)

EKSTROM G, QVIST O: [Surgical treatment of omphalocele] Nord Med 66:1238–41, 7 Sep 61 (Sw)

FERNANDEZ JC: [Treatment of large eventrations and hernias with skin flaps] Sem Med (B Air) 117:507–9, 11 Aug 60 (Sp)

HOLCOMB GW JR: Omphalocele. Amer J Surg 101:598–604, May 61

POMMRICH H: [Permanent cure of an umbilical hernia by a 2 stage surgical procedure] Zbl Chir 85:1587–91, 23 July 60 (Ger)

VISHER JW: Incisional and umbilical hernias. J Abdom Surg 3:69–70, May 61

WHITE JW: Omphalocele treated by a purse-string suture. Amer Surg 27:419–23, Jun 61

therapy

JENSEN H, OHMA K: [Omphalocele. A case with conservative treatment] T Norske Laegeforen 80:1220–1, 15 Dec 60 (Nor)

KARLSTROM F: Should infantile umbilical hernias be treated with navel emplastra? J Pediat 59:87–9, Jul 61

SZELECZKY J, STUBER A: [Surgical and conservative therapy of umbilical hernia] Orv Hetil 102:737–9, 16 Apr 61 (Hun)

HERNIA, VENTRAL

FERREIRA JA, VADRA JE, POLACK L: [Do Spiegel's hernias exist? Reflexions on a personal case] Prensa Med Argent 47:2198–203, 5 Aug 60 (Sp)

KARSAY G, KOZMA G, ARATO K: [On clinical picture in epigastric hernia] Orv Hetil 101:1780–1, 11 Dec 60 (Hun)

case reports

HARLESS MS, HIRSCH JE: Spigelian or spontaneous lateral ventral hernia. Amer J Surg 100:515–21, Oct 60

MILLER TJ, LA BREE RH: Lateral ventral or Spiegel's hernia. Minnesota Med 43:344–5, May 60

complications

IUSUPOV TIu: [Prolapse of the uterus into the hernial sac] Khirurgiia (Moskva) 37:97–9, Jun 61 (Rus)

ZHELBAKOV NM: [Appendicitis in strangulated hernia of the linea alba] Khirurgiia (Moskva) 37:117, Aug 61 (Rus)

diagnosis

ADRID AS, ULIN AW: Perforated peptic ulcer presenting as acutely strangulated epigastric hernia. J Einstein Med Cent 9:206–9, Jul 61

EL-BITASH AM: Epigastric hernia and its association with intra-abdominal lesions. J Egypt Med Ass 43:567–9, 1960

etiology

READ RC: Observations on the etiology of spigelian hernia. Ann Surg 152:1004–9, Dec 60

in pregnancy

BOSMA NF: [A hernia in Spigelius' line] Ned T Geneesk 104:2279–80, 12 Nov 60 (Dut)

surgery

BONTEMPS SJ: [Levesque plastic surgery. New technic of plastic surgery for massive ruptures in the anterior abdominal wall] Bull Ass Med Haiti 11:7–16, Nov 60 (Fr)

GNEENNYI MM: [On the treatment of inguinal and postoperative hernias of the abdominal wall] Vestn Khir Grekov 85:125, Oct 60 (Rus)

KHAIDAROV AKh, OBUKHOVA LM, VAKHIDOV AZ: [Strengthening the abdominal wall in recurrent ventral hernias by the method of plastic repair of the aponeurosis and skin with an A. A. Limberg counter graft] Khirurgiia (Moskva) 37:95–7, Jun 61 (Rus)

MOORE RP: Giant ventral hernia and pneumoperitoneum. Northw Med 60:51–3, Jan 61

MACHABELI AN: [Closure of extensive ventral hernias of the peritoneal wall by the method of transplantation of a skin cicatrix under the peritoneum of the anterior abdominal wall] Khirurgiia (Moskva) 37:80-4, Jun 61 (Rus)

MOLODENKOV MN: [On the method of surgery in extensive postoperative hernias of the anterior abdominal wall] Khirurgiia (Moskva) 37:88-92, Jun 61 (Rus)

ROSSI F: [Nylon mesh in postoperative recurrent laparocele. (Technic and results)] Bull Sci Med (Bologna) 132:729-32, Oct-Dec 60 (It)

SMITH RS: Reconstruction of abdominal wall defects. Northw Med 60:899-904, Sep 61

VOGL A: [On the problem of closure of severe median cicatricial hernia of the upper abdomen] Zbl Chir 86:710-2, 18 Feb 61 (Ger)

YOUNG D: Repair of epigastric incisional hernia. Brit J Surg 48:514-6, Mar 61

Heroin see DIACETYLMORPHINE

HERPANGINA

GERBEAUX J, COUVREUR J, HEBERT-JOUAS J, VIRAT J, MAURIN J, CHANY C: [A well-defined clinical entity: herpangina] Arch Franc Pediat 17:1328-32, Dec 60 (Fr)

HERPES

BOUDIN G, LABET R: [Secondary zona and herpes] Rev Prat (Par) 11:2317-21, 11 Sep 61 (Fr)

FRANCOIS J, COPPIETERS R: [Herpetic disorders of the eye] Belg T Geneesk 16:1141-9, 1 Dec 60 (Dut)

FOREST A, JEGLOT A: [Herpes and the visual apparatus] Rev Prat (Par) 11:2297-302, 11 Sep 61 (Fr)

GRACIANSKY P de: [Clinical forms of herpes (excepting in the newborn and ocular forms)] Rev Prat (Par) 11:2305-14, 11 Sep 61 (Fr)

Herpetic whitlow. Brit Med J 5253:696-7, 9 Sep 61

WEISSE K: [Herpes simplex virus infection] Ergebn Inn Med Kinderheilk 14:390-481, 1960 (Ger)

case reports

BOOKMAN R: Relief of canker sores on resumption of cigarette smoking. Calif Med 93:235-6, Oct 60

BERTONCINI G: [On the symptomatology of iridocyclitis of herpetic nature] Ann Ottal 87:93-106, Mar 61 (It)

PISANO E, MARENA F: [Non-perforating keratotomy with a trephine in herpetic keratitis] Ann Ottal 86:294-7, July 60 (It)

PROENCA N, GOMES LF: [Circumscribed herpes simplex of the face in patients of pemphigus foliaceus] Rev Paul Med 59:28-9, Jul 61 (Por)

RIGANTI M, BHAMARAPRAVATI N: Double viral infection in an adult. Report of a case of disseminated herpes simplex infection and cytomegalic inclusion disease. Amer J Clin Path 35:441-6, May 61

STROUD GM: Recurrent herpes simplex and steroid dosage. Arch Derm (Chicago) 84:396-401, Sep 61

TUCKER ES 3d, SCOFIELD GF: Hepatoadrenal necrosis. Fatal systemic herpes simplex infection; review of literature and report of two cases. Arch Path (Chicago) 71:538-47, May 61

WARD JR, CLARK L: Primary herpes simplex virus infection of the fingers. JAMA 176:226-8, 22 Apr 61

complications

BOOTH CB, OKAZAKI H, GAULIN JC: Acute inclusion encephalitis of herpes simplex type. Neurology (Minneap) 11:619-29, Jul 61

DONDUA IG: [Therapy of herpetic keratitis and residual opacity of the cornea with radioactive phosphorus] Med Radiol (Moskva) 6:9-14, Aug 61 (Rus)

FRANKL SN: Herpetic gingivostomatitis and necrotizing ulcerative gingivitis in the child and adolescent. Clin Proc Child Hosp (Wash) 16:282-5, Oct 60

HANSEN JD: Herpes simplex stomatitis in children: its clinical picture and complications as seen in Cape Town. S Afr Med J 35:131-3, 18 Feb 61

LEFKOVITS AM: Postherpetic neuralgia. A method of effective treatment. Neurology (Minneap) 11:170-1, Feb 61

MONNET P, SOHIER R, TOMMASI M, FLEURETTE J: [Apropos of a case of herpetic meningoencephalitis in the newborn] [Sem Hop 37:1289-94, Ann Pediat 8:225-30, 14 Apr 61] (Fr)

MAJDALANI E: [Hepatitides in the newborn] Rev Med Moyen Orient 18:273-90, May-Jun 61 (Fr)

MAROTA G, CHIGNOLI V: [A case of "Kaposi's varicelliform eruption" due to the herpes simplex virus] Acta Med Ital Mal Infett 15:85-9, Apr 60 (It)

PEJME J: [Herpes simplex encephalitis] Svensk Lakartidn 58:2233-6, 11 Aug 61 (Sw)

RIZZINI V: [On the possible herpetic nature of marginal ulcer of the cornea] Boll Oculist 39:328-31, May 60 (It)

ROTTINI G, SILBERMANN R: [Thrombocytopenic purpura in the course of crossed herpetic-hepatitis infection] Minerva Med 52:26-9, 6 Jan 61 (It)

REMKY H, AMANN L: [Releasing, supporting and localization factors in disciform keratitis] Klin Mbl Augenheilk 138:527-34, May 61 (Ger)

ROSS CA, STEVENSON J: Herpes simplex meningoencephalitis. Lancet 2:682-5, 23 Sep 61

SMEENK C: [A case of encephalitis, probably caused by herpes simplex virus] Ned T Geneesk 104:1242-3, 25 June 60 (Dut)

diagnosis

ANDERSON WA, KILBOURNE ED: A herpes simplex skin test: diagnostic antigen of low protein content from cell culture fluid. J Invest Derm 37:25-8, Jul 61

WITMER R: [Fluorescing antibodies in the diagnosis of herpetic disease] Ophthalmologica 141:278-82, Apr 61 (Ger)

epidemiology

JURETIC M, PETKOVIC B: [Contribution to the epidemiology of primary herpetic infection] Lijecn Vjesn 82:383-93, May 60 (Ser)

etiology

RUEDIGER W: [Herpes labialis as a phenomenon of "derivative allergy"] HNO 9:179-80, Apr 61 (Ger)

THUREL R: [Alcoholization of the gasserian ganglion and early complications; herpes on the 3rd day and peripheral facial paralysis on the 9th day] Rev Neurol (Par) 104:157-60, Feb 61 (Fr)

experimental

HAGIWARA M: [Effects of stress on the experimental herpes simplex of rabbit's cornea. Acta Soc Ophthal Jap 65:1117-28, 10 Jul 61 (Jap)

KIMURA SJ, DIAZ-BONNET V, OKUMOTO M, HOGAN MJ: The effect of corticosteroid hormones on experimental herpes simplex keratitis. A clinical, histopathologic, and histochemical study. Amer J Ophthal 51:945-8, May 61

KAUFMAN HE, MALONEY ED: Experimental herpes simplex keratitis. The effect of corticosteroids and epithelial curettage. Arch Ophthal (Chicago) 66:99-102, Jul 61

SCHMIDT JR, RASMUSSEN AF Jr: The influence of environmental temperature on the course of experimental herpes simplex infection. J Infect Dis 107:356-60, Nov-Dec 60

immunology

ARTZET F: [Complement-fixing herpetic antigen] Ann Inst Pasteur (Par) 99:777-83, Nov 60 (Fr)

POLLEY JR: Preparation of a stable non-infective complement-fixing antigen for herpes simplex. Canad J Microbiol 6:515-8, Oct 60

SOLTZ-SZOTZ J: [New methods of specific vaccination in recurrent herpes simplex] Hautarzt 11:465-7, Oct 60 (Ger)

SCHMIDT NJ, LENNETTE EH: Colorimetric neutralization test for herpes simplex, with observations on neutralizing and complement-fixing antibody levels in human sera. J Immun 86:137-45, Feb 61

VAN HOOSIER GL Jr, MELNICK JL: Neutralizing antibodies in human sera to Herpesvirus simiae (B virus). Texas Rep Biol Med 19:376-80, Summer 61

WASSERMANNOVA V, KUBELKA V: [Research on experimental immunization of the eye against herpetic infection] Bull Soc Franc Ophtal 73:406-11, 1960 (Fr)

in infancy & childhood

ANTONOVA NI: Virological and serological investigation of acute aphthous stomatitis in children. Acta Virol [Eng] 4:383-91, Nov 60

BASTIN R, VERLIAC P, TOURNIER P, LAUFER J, COL C: [Herpetic gingivo-stomatitis (simultaneous appearance of 3 cases in brothers)] Arch Franc Pediat 17:1226-30, Nov 60 (Fr)

BELL H, WILLIAMS ME: Visceral herpes simplex without cutaneous lesions; report of a case. Obstet Gynec (NY) 17:625-31, May 61

CHANCELLOR AH, MURPHY AM: Herpes simplex of the fingers. Med J Aust 48(1):517-8, 8 Apr 61

DUPERRAT B, CHAVELET F, DAGUET G, PRINGUET R, ARTZET F: [Pustulosis varioliformis caused by herpetic virus. Discussion of its relations to hypogammaglobulinemia] Bull Soc Franc Derm Syph 68:40-4, Jan-Mar 61 (Fr)

ETIENNE M, TOURNIER P, BRICOUT F, LAPLANE R: [Herpetic primary invasion of meningeal form] Arch Franc Pediat 17:1223-6, Nov 60 (Fr)

FELDER J, MUEHLETHALER JP, KRECH U: [Generalized herpes simplex. A personal case and survey of published cases] Helv Paediat Acta 15:451-70, Nov 60 (Ger)

KRUGMAN S: Varicella and herpes virus infections. Pediat Clin N Amer 7:881-902, Nov 60

KREDBA V: [Herpes simplex virus infection] Cesk Pediat 15:1091-6, Dec 60 (Cz)

MONNET P, SOHIER R, TOMMASI M, FLEURETTE J: [Herpetic meningoencephalitis in a newborn infant] Lyon Med 93:209-15, 29 Jan 61 (Fr)

MUEHLETHALER JP: [Extracts from the pathology of newborns: herpes simplex generalisatus and aplasia of the vena pulmonalis communis] Path Microbiol (Basel) 24:255-7, 1961 (Ger)

MOZZICONACCI P: [Herpes in the newborn] Rev Prat (Par) 11:2323-5, 11 Sep 61 (Fr)

PELLEGRINI U, SERRA C: [On the behavior of herpes simplex virus-neutralizing antibodies in groups of children of various ages] Lattante 31:513-20, Oct 60 (It)

SHEWARD JD: Perianal herpes simplex. Lancet 1:315-6, 11 Feb 61

in pregnancy

BUREAU Y, LERAT MF, BARRIERE B: [Herpes gestationis] Bull Fed Gynec Obstet Franc 13:209-12, Mar-Apr 61 (Fr)

pathology

HINZE HC, WALKER DL: Occurrence of focal three-dimensional proliferation in cultured human cells after prolonged infection with herpes simplex virus. J Exp Med 113:885-98, 1 May 61

McKENZIE D: Disseminated herpes simplex infection. S Afr Med J 35:133-5, 18 Feb 61

psychology

GEOCARIS K: Circumoral herpes simplex and separation experiences in psychotherapy. Psychosom Med 23:41-7, Jan-Feb 61

statistics

McNAMARA MJ, THOMAS EH, STROBL A, KILBOURNE ED: Minor disease in ten "healthy" adults. An intensive, day-by-day, clinical and virologic study. Amer Rev Resp Dis 82:469-81, Oct 60

SHIP II, MORRIS AL, DUROCHER RT, BURKET LW: Recurrent aphthous ulcerations and recurrent herpes labialis in a professional school student population. I. Experience. Oral Surg 13:1191-202, Oct 60

SHIP II, MORRIS AW, DUROCHER RT, BURKET LW: Recurrent aphthous ulcerations and recurrent herpes labialis in a professional school student population. II. Medical history. Oral Surg 13:1317-29, Nov 60

SHIP II, MORRIS AL, DUROCHER RT, BURKET LW: Recurrent aphthous ulcerations and recurrent herpes labialis in a professional school student population. III. Oral examinations. Oral Surg 13:1438-44, Dec 60

therapy

ABBOTT PL: Viable mixture of lactobacillus acidophilus and bulgaricus in treatment of herpetic and aphthous stomatitis. J Oral Surg 19:310-2, Jul 61

ASELIN M: [Treatment of herpes simplex with shock doses of vitamin B12 (Cycobemin) and Iloban] Svensk Lakartidn 58:1984-90, 14 Jul 61 (Sw)

CHANDY PJ: A simple, safe and satisfactory treatment for herpes, chickenpox and probably smallpox. J Christ Med Ass India 35:439-41, Nov 60

CAVEN HJ: The use of trypsin in the treatment of herpetic ulcers in the mouth. Oral Surg 14:942-6, Aug 61

CELICE J: [Treatment of herpes and zona] Rev Prat (Par) 11:2327-33, 11 Sep 61 (Fr)

JELIC-KNEZEV D: [Ether therapy of viral diseases of the cornea] Srpski Arh Celok Lek 89:359-63, Mar 61 (Ser)

KREJCI L: [Use of hyaluronidase in the treatment of herpes corneae] Cesk Ofthal 17:148-52, Mar 61 (Cz)

LEVY JP: [The treatment of herpetic keratitis with local application of gamma-globulins] Bull Soc Ophtal Franc 8:510-3, Sep-Oct 60 (Fr)

LYON E: The problem of treatment of recurrent herpes simplex by antismallpox vaccination. Israel Med J 20:103-8, Mar-Apr 61

LEONARDI G: [Treatment of herpetic diseases with antiviral agents] G Clin Med 42:146-55, Feb 61 (It)

MAGRASSI F, ALTUCCI P, BUONANNO GA, LORENZUTTI G, SAPIO U: Xenalamina: its uses and chemiotherapeutical action in various viral infections. Its action in herpetic viral activity. Panminerva Med 2:490-3, Oct 60

MERCIER A, JEZEGABEL C: [The gamma-globulins in the treatment of herpes of the cornea] Bull Soc Ophtal Franc 10:661-6, Dec 60 (Fr)

ROUHER F, CANTAT MA, CLUZEL R, TRONCHE P: [Corneal herpes and p-aminobenzoic acid] Bull Soc Franc Ophtal 73:412-34, 1960 (Fr)

SCHILLER F: [Experiences with vitamin B 12 in the treatment of herpes simplex and herpes zoster] Z Aerztl Fortbild

SCOTT FT: A new therapy for severe herpes simplex. Oral Surg 14:559-61, May 61

SOELTZ-SZOETS J: [Autoinoculation and local vaccination in recurrent herpes simplex] Derm Wschr 143:343-5, 1 Apr 61 (Ger)

THUREL R: [Alcoholization of Gasser's ganglion. Late complications: trophic disorders and sympathetic algias] Rev Neurol (Par) 104:334-6, Apr 61 (Fr)

virology

ADERCA I, IANCONESCU M: Investigations on herpes virus in human amniotic and embryo cell cultures. Rumanian Med Rev 4:14-8, Oct-Dec 60

ARMSTRONG JA, PEREIRA HG, ANDREWES CH: Observations on the virus of infectious bovine rhinotracheitis, and its affinity with the Herpesvirus group. Virology 14:276-85, Jun 61

ANDERSON WA, KILBOURNE ED: Immunization of mice with inactivated herpes simplex virus. Proc Soc Exp Biol Med 107:518-20, Jul 61

ANDERSON WA, MARGRUDER B, KILBOURNE ED: Induced reactivation of herpes simplex virus in healed rabbit corneal lesions. Proc Soc Exp Biol Med 107:628-32, Jul 61

CANTELL K, TOMMILA V: Effect of interferon on experimental vaccinia and herpes-simplex virus infections in rabbits' eyes. Lancet 2:682-4, 24 Sept 60

CHU LW, WARREN GH: Pathogenicity and immunogenicity of herpes simplex virus strains propagated in rabbit kidney tissue. Proc Soc Exp Biol Med 105:396-9, Nov 60

HERPES

COLEMAN V, JAWETZ E: A persistent herpes simplex infection in antibody-free cell culture. Virology 13:375–7, Mar 61

CATHALA F: [The herpes virus and the varicella-zona virus] Rev Prat (Par) 11:2263–73, 11 Sep 61 (Fr)

FELTON FG, SCOTT LV: Studies on hemagglutination with herpes simplex virus. II. The factors involved in the technique. J Immun 86:62–9, Jan 61

FISHER TN, FISHER E Jr: Host cell metabolic alterations following herpes simplex infection. Virology 13:308–14, Mar 61

FALKE D, RICHTER IE: [Microcinematographic studies on the formation of giant cells induced by herpes B virus in tissue culture. II. Morphological behavior and movement of the nucleus] Arch Ges Virusforsch 11:86–99, 1961 (Ger)

FALKE D, RICHTER IE: [Microcinematographic studies on the formation of giant cells induced by herpes B virus in tissue culture. I. Processes at the cell boundary and granule movement] Arch Ges Virusforsch 11:73–85, 1961 (Ger)

FALKE D: Isolation of two variants with different cytopathic properties from a strain of herpes B virus. Virology 14:492–5, Aug 61

GISPEN R, SAATHOF B: Isolation and antigen production of herpes simplex virus in the chorioallantoic membrane of duck embryos. Antonie Leeuwenhoek 26:241–9, 1960

GREENBERG AD, STEWART RB: Effect of hydrocortisone on herpes virus-infected HeLa cells. Proc Soc Exp Biol Med 106:666–9, Mar 61

HOGGAN MD, ROIZMAN B, ROANE PR Jr: Further studies of variants of herpes simplex virus that produce syncytia or pocklike lesions in cell cultures. Amer J Hyg 73:114–22, Jan 61

IANCONESCU M, ADERCA I: Morphologic changes produced by the herpes virus in human embryo-cell cultures. Rev Sci Med (Bucur) 5:53–5, 1960

KNOCKE KW, LISSS B: [Morphological development of the virus of rhinotracheitis infectiosa in cattle] Zbl Bakt [Orig] 181:429–39, Apr 61 (Ger)

NOJIMA T: A mutant of herpes simplex virus possessing an attenuated pathogenicity for baby mice obtained by egg passage of a newly isolated strain. Jap J Med Sci Biol 13:179–89, Dec 60

PILLE ER: [Virus "B" infection in monkeys] Vop Virusol 6:542–7, Sep-Oct 60 (Rus)

ROIZMAN B: Virus infection of cells in mitosis. I. Observations on the recruitment of cells in karyokinesis into giant cells induced by herpes simplex virus and bearing on the site of virus antigen formation. Virology 13:387–401, Apr 61

ROIZMAN B, ROANE PR Jr: A physical difference between two strains of herpes simplex virus apparent on sedimentation in cesium chloride. Virology 15:75–9, Sep 61

SZANTO J: Stable cell strains from rabbit and rat lung tissue, suitable for the propagation of herpes simplex virus. Acta Virol [Eng] 4:380–2, Nov 60

SOLOMON M: Herpes simplex virus from skin lesions of myelogenous leukemia. AMA Arch Intern Med 107:100–4, Jan 61

SERY TW, FURGIUELE FP: The inactivation of herpes-simplex virus by chemical agents. Amer J Ophthal 51:42–57, Jan 61

SCOTT TF, McLEOD DL, TOKUMARU T: A biologic comparison of two strains of Herpesvirus hominis. J Immun 86:1–12, Jan 61

SHEN RM, PARFANOVICH MI, GALEGOV GA: [Intracellular localization of herpes virus in experimental encephalitis in the rabbit] Vop Virusol 6:538–42, Sep-Oct 60 (Rus)

SOUSA CP de, FERREIRA JF: Multiplication of herpes virus in a mouse mammary tumor. Arch Ges Virusforsch 10:665–77, 1961

SZANTO J: [Isolation of cellular strains from rat and rabbit pulmonary tissues. II. Multiplication and cytopathogenic effect of herpes simplex viruses] Cesk Epidem 10:11–7, Jan 61 (Cz)

SIEGERT R: [Electronoptic studies on the nuclear changes of herpes-infected cells] Wien Z Nervenheilk 18:159–78, 1960 (Ger)

SHUBLADZE AK, MAEVSKAIA TM, ANAN'EV VA, VOLKOVA VN: [On some features of different strains of herpes viruses. I. Antigenic properties] Vop Virusol 5:735–40, Nov-Dec 60 (Rus)

SCHMIDT H: Isolation of herpes simplex virus from blisters of a patient with Stevens-Johnson's syndrome. Acta Dermatovener (Stockh) 41:53–5, 1961

SCHNEWEIS KE: [On the stability of 3 strains of Herpes simplex virus at low temperatures] Z Hyg Infektionskr 147:319–26, 1961 (Ger)

SIRALA U, TARPILA S, HALONEN P: Inhibitory effect of sterile otitis media exudates on the cytopathogenicity of herpes simplex, poliomyelitis and adenoviruses in HeLa cells. Acta Otolaryng (Stockh) 53:230–6, Mar-Apr 61

SHUBLADZE AK, MAEVSKAIA TM, VANAG AI: [On some features of different strains of herpes viruses. 2. Pathogenicity and morphological features of different strains of herpes viruses] Vop Virusol 7:286–93, May-Jun 61 (Rus)

SHUBLADZE AK, BANAG AI, MAEVSKAIIA TM: [On some features of different strains of the herpes virus. 3. The role of erythrocytes in the pathogenesis of infection] Vop Virusol 7:293–9, May-Jun 61 (Rus)

SOSA-MARTINEZ J, RUIZ GOMEZ J, SOSA RM, LARIOS LA, ZUNIGA M: [The presence of herpes and coxsackie viruses in the buccopharyngeal exudate of healthy and sick children] Gac Med Mex 91:441–55, Jun 61 (Sp)

THOMAS E, HENSCHEL E: [On herpes B virus myelitis and encephalitis in man] Deutsch Z Nervenheilk 181:496–516, 1960 (Ger)

TARDINI A, VITALI-MAZZA L, VERDI GP, DOSSENA G: [Observations by electron microscope on the growth of herpes simplex viruses] Riv Anat Pat Oncol 17:27–61, Jan 60 (It)

TAMM I, BABLANIAN R: On the role of ribonucleic acid in animal virus synthesis. II. Studies with ribonuclease. J Exp Med 111:351–68, 1 Mar 60

VILLARI V, CORAGGIO F: [Activity of zenalamine on infection by herpes virus in tissue cultures] Boll Soc Ital Biol Sper 36:765–7, 15 Aug 60 (It)

VARELA G: [Commentary on the work on the presence of herpes and coxsackie viruses in the buccopharyngeal exudate of healthy and sick children of Doctor Jose Sosa-Martinez and colleagues] Gac Med Mex 91:457–8, Jun 61 (Sp)

WILDY P, RUSSELL WC, HORNE RW: The morphology of herpes virus. Virology 12:204–22, Oct 60

WHEELER CE, HARVIE RJ Jr, CANBY CM: The effect of hydrocortisone on the production of herpes simplex virus in tissue culture. J Invest Derm 36:89–97, Feb 61

HERPES ZOSTER

BRUCKER A: [Strange localization of herpes zoster. Infectious cause?] Ugeskr Laeg 123:71, 13 Jan 61 (Dan)

BEAL G: [Apropos of geniculate herpes zoster] Sem Hop Paris 37:1212–4, 8 Apr 61 (Fr)

BOUDIN G, LABET R: [Secondary zona and herpes] Rev Prat (Par) 11:2317–21, 11 Sep 61 (Fr)

FOREST A, JEGLOT A: [Ophthalmic zona] Rev Prat (Par) 11:2287–94, 11 Sep 61 (Fr)

HOCHLEITNER H: [A contribution to the zoster problem] Derm Wschr 142:1049–54, 24 Sep 60 (Ger)

Herpes zoster ophthalmicus — need for specific remedy. Eye Ear Nose Monthly 40:272–3, Apr 61

LEUENBERGER A: [On the clinical aspects and therapy of herpes zoster ophthalmicus] Ophthalmologica 141:271–7, Apr 61 (Ger)

NIKOL'SKAIA MI: [On the problem of herpes zoster oticus] Vestn Otorinolaring 23:23–7, Mar-Apr 61 (Rus)

case reports

BONJEAN M, LECLERCQ A: [Thoracic zona in the abatement of lichen planus] Bull Soc Franc Derm Syph 67:360–1, Apr-May 60 (Fr)

BORSARI G, WUILLERET B: [A case of recurrent ophthalmic zona] Rev Med Suisse Rom 80:890–4, Dec 60 (Fr)

BERESTON ES, ROBINSON RC: Herpes zoster and varicella in identical twins. Arch Derm (Chicago) 83:503–4, Mar 61

CLARK JR: Zoster facialis. A case report. Hawaii Med J 20:449–50, May-Jun 61

DJORDJEVIC S, SIMONOVIC M: [Herpes zoster oticus] Srpski Arhiv Celok Lek 88:1207–17, Dec 60 (Ser)

FREIDEL C, BERTOIN P, MATHIEUL, LOIRE: [Bucco-facial zona] Lyon Med 92:255–9, 7 Aug 60 (Fr)

GARDNER JA, HANFT RJ: Herpes zoster of the mandibular nerve. Report of a case. Oral Surg 14:414–8, Apr 61

GAMBARO GC, PAVERO A, DE GAETANI G: [Considerations on 2 cases of neuraxitis associated with herpes zoster] Arch Maragliano Pat Clin 16:987–1000, Dec 60 (It)

ICHIHARA M, KOMATSU A, MATSUMOTO M: [Herpes zoster of the external ear] Otolaryngology (Tokyo) 33:519–24, Jun 61 (Jap)

MADDOX HE 3d: The Ramsay Hunt syndrome. Report of a case with vestibular and cochlear involvement successfully treated with prednisolone acetate (Medrol). Arch Otolaryng (Chicago) 74:178–80, Aug 61

REICH JS, BAUMAL A: Herpes zoster and varicella occurring in siblings following contact with chickenpox. J Mount Sinai Hosp NY 28:473–4, Sep-Oct 61

SAPUPPO A: [On the histopathogenesis of leukoses. (Apropos of a case of generalized herpes zoster in lymphatic leukemia)] Minerva Derm 35:354–70, Sep 60 (It)

SHANBROM E, MILLER S, HAAR H: Herpes zoster in hematologic neoplasias: some unusual manifestations. Ann Intern Med 53:523–33, Sept 60

STRICK S, HYMAN AB: Lichen planus in the site of a previous zoster eruption. Arch Derm (Chicago) 84:509–10, Sep 61

THIERS H, COLOMB D, GATE A, FAYOLLE J, MIRALLET P: [Generalized visceral zona in a leukemia patient] Bull Soc Franc Derm Syph 67:814–5, Aug-Oct 60 (Fr)

complications

BONJEAN M, LECLERCQ A: [Thoracic zona during the remission of lichen planus] Lyon Med 92:627–8, 2 Oct 60 (Fr)

BAROCCI C: [Meniere-like syndrome caused by auricular zona] Minerva Med 52:2362–4, 4 Jul 61 (It)

CREMIEUX A, ROGER J, POINSO Y, RAMELLA B: [Apropos of zosterian paralysis. 1. Zona of the geniculate ganglion with diaphragmatic paralysis. 2. Brachial zona with homolateral brachial paralysis, heterolateral crural paralysis and albumino-cytological dissociation of the cerebrospinal fluid] Rev Neurol (Par) 104:342–5, Apr 61 (Fr)

DUNA F, VOICULESCU M: Varicellous herpes zoster, with special reference to 3 cases. Rumanian Med Rev 4:33–5, Oct-Dec 60

ENGER EC: [Varicella-herpes zoster. A case of herpes zoster generalisatus] T Norske Laegeforen 81:248–50, 1 Mar 61 (Nor)

POSSATI H, TAQUIOSI A, MASSERA MJ, DE BERTERRECHE JA: [A case of association of zona ophthalmica and varicella in a 9-year-old boy] Arch Pediat Urug 31:379–82, July 60 (Sp)

GRANT BD, ROWE CR: Motor paralysis of the extremities in herpes zoster. J Bone Joint Surg [Amer] 43-A:885–96, Sep 61

KAMDAR HR: Geniculate herpes with herpes of the fifth cranial nerve and posterior roots of first two cervical nerves with facial paralysis. J Indian Med Ass 36:243–4, 16 Mar 61

KNOX JD, LEVY R, SIMPSON JA: Herpes zoster and the Landry-Guillain-Barre syndrome. J Neurol Neurosurg Psychiat 24:167–72, May 61

KRCIC M: [Epidemic hepatitis and herpes zoster] Srpski Arh Celok Lek 89:505–6, Apr 61 (Ser)

KISSEL P, DUREUX JB: [Clinical forms and complications of zona (with the exclusion of ocular complications)] Rev Prat (Par) 11:2275–85, 11 Sep 61 (Fr)

MARTYNOV IV, ASHMARIN Iula, BUROV GP: [On lesions of certain internal organs in herpes zoster] Klin Med (Moskva) 39:95–8, May 61 (Rus)

MANZINI B: [Herpes zoster associated with acute meningoencephalitis with outcome of dementia] Minerva Med 52:798–801, 3 Mar 61 (It)

PUJOL J: [Electrocardiographical changes in herpes zoster] Rev Cuba Cardiol 21:57–74, Apr-Jun 60 (Sp)

ROEDENBECK S: [Optic neuromyelitis zoster with pseudoileus] Rev Neuropsiquiat 23:113–24, Mar 60 (Sp)

ROSSELLE N, VAN BETSBRUGGE A, DE DEKEN E, FOLLON H, LIGOT S: [Electromyography in 7 cases of zona with paralysis] J Belg Med Phys Rhum 16:49–54, Mar-Apr 61 (Fr)

SHANBROM E: Treatment of herpetic pain and postherpetic neuralgia with intravenous procaine. JAMA 176:1041–3, 24 Jun 61

TEVERNER D: Alleviation of post-herpetic neuralgia. Lancet 2:671–3, 24 Sept 60

TARASCHI G, TOSARELLI L: [Considerations on a case of unilateral Argyll Robertson pupil subsequent to ophthalmic zona] G Psichiat Neuropat 89:145–66, 1961 (It)

WILSON FW, MATLOCK TB: Herpes zoster pneumonitis; case report. Dis Chest 40:74–5, Jul 61

diagnosis

CERESIA G, ROSSI M: [Pharyngo-otic zona: clinicoserological considerations] Clin Otorinolaring (Roma) 12:133–47, Mar-Apr 60 (It)

YAFFEE HS, GREENBERG MS: Herpes zoster resembling acute varicella associated with multiple myeloma. JAMA 175:1008–10, 18 Mar 61

etiology

CHACONAS CP: Herpes zoster—a primary manifestation of chronic lymphatic leukemia; report of a case. Oral Surg 13:1429–37, Dec 60

KOEHLER J: [Herpes zoster after x-irradiation] Strahlentherapie 112:587–94, Aug 60 (Ger)

history

LEIBBRAND W: [The anniversary of herpes zoster. A contribution to the history of neurodermatology] Med Klin 56:233–5, 10 Feb 61 (Ger)

immunology

CALNT AE, RONDLE CJ, DOWNIE AW: The soluble antigens of varicella-zoster virus produced in tissue culture. J Hyg (Lond) 59:249–58, Jun 61

MANDEL EH, MARKEL J, KIM YP: A false-positive Treponema pallidum complement fixation (TPCF) test. JAMA 175:1104–6, 25 Mar 61

in infancy & childhood

BRATH HK: [Herpes zoster in children. A case] T Norske Laegeforen 81:925–7, 1 Aug 61 (Nor)

LUMPKIN LR: Herpes zoster in an infant with probable postherpetic neuralgia. A case report. Arch Derm (Chicago) 83:661–3, Apr 61

pathology

DOHI J, OTA Y, AMANO F, MORI R, TAKAKI F, YASUDA H, SUZUKI A, WAKAMORI T: [Electron microscopic study of viral diseases] Jap J Derm 71:642–50, Jun 61 (Jap)

GRUENBERG H: [On the histopathology of zoster oticus] Arch Ohr Nas Kehlkopfheilk 177:187–92, 1961 (Ger)

KROO AH, DUNIEWICZ M, DOBIAS J: [Lesion of the central nervous system during an attack of herpes zoster] Wien Z Nervenheilk 18:224–35, 1961 (Ger)

radiotherapy

MAGGI GC, GRASSI B: [Antalgic effectiveness of roentgentherapy in various diseases] Minerva Fisioter 5:196–200, Jul-Aug 60 (It)

statistics

WRIGHT ET, WINER LH: Herpes zoster and malignancy. Arch Derm (Chicago) 84:242–4, Aug 61

therapy

BUCHBINDER W, SCHREINER HE: [Treatment of generalized zoster in leukemia] Z Haut Geschlechtskr 30:111–4, 15 Feb 61 (Ger)

CORBETT AC: A dressing for herpes zoster. Practitioner 185:680, Nov 60

CELICE J: [Treatment of herpes and zona] Rev Prat (Par) 11:2327–33, 11 Sep 61 (Fr)

D'AGOSTINO M: [Observations on 65 cases of zona. Clinico-therapeutic deductions] Dia Med 33:789–98, 22 May 61 (Sp)

FURSTNER J, KRALOVANSZKY Z: [Rare cases of herpes zoster oticus and their treatment] Orv Hetil 102:1470–2, 30 Jul 61 (Hun)

GEISER JD: [Treatment of zona] J Med (Porto) 43:448–9, 5 Nov 60 (Por)

JOLLES KE: B12 peptide in shingles and chickenpox. Med World (Lond) 94:421–3, May 61

MATANIC V: [The modification of herpes zoster by dihydroergotamine Sandoz] Hautarzt 11:32–4, Jan 60 (Ger)

PALIAGA GP: [Treatment of human herpetic keratitis with new synthetic antiviral agents] Ann Ottal 86:115–20, Apr 60 (It)

PESTEL M: [Zona] Presse Med 69:347–8, 18 Feb 61 (Fr)

RIU JA: [Clinical experience with promazine] Sem Med (B Air) 116:1249–50, 23 June 60 (Sp)

SPIGLIATI P: [Clinical research on the antineuralgic activity of thiamine disulfide (TDS)] Policlinico [Prat] 67:1301–12, 12 Sept 60 (It)

SCHILLER F: [Experiences with vitamin B12 in the treatment of herpes simplex and herpes zoster] Z Aerztl Fortbild

SAGRERAS RP: [Considerations on the therapeutic use of a proteolytic enzyme extracted from the gastric mucosa of the hog] Dia Med 33:1556–9, 7 Aug 61 (Sp)

SEDAN J, FARNARIER G: [Medical treatment of ophthalmic zona] Annee Ther Clin Ophtal 11:387–98, 1960 (Fr)

TUDOR RB: Herpes zoster treated with prednisolone. Minnesota Med 43:346, May 60

THYGESON P, HOGAN MJ, KIMURA SJ: The unfavorable effect of topical steroid therapy on herpetic keratitis. Trans Amer Ophthal Soc 58:245–62, 1960

transmission

CHELIUS CJ: Herpes zoster generalisatus. Wisconsin Med J 59:565–9, Sep 60

virology

CATHALA F: [The herpes virus and the varicella–zona virus] Rev Prat (Par) 11:2263–73, 11 Sep 61 (Fr)

Hesperidin see VITAMIN P

HETEROCYCLIC COMPOUNDS

see also ACRIDINES
see also AZOLES
see also FURANS
see also INDOLES
see also LACTONES
see also PHENANTHROLINES
see also PHENOTHIAZINES
see also PIPERAZINES
see also PURINES
see also PYRANS
see also PYRIDINES
see also PYRIMIDINES
see also QUINOLINES
see also THIOPHENES
see also THIOPHENYLPYRIDYLAMINES

PERKOW W: [Structure and effect of biologically active compounds. 12. β-Dicarbonyl compounds] Arzneimittelforsch 11:119–22, Feb 61 (Ger)

ZHDANOVA NI: [Use of ethylene imine in selecting vitamin B12 producers] Tr Inst Mikrobiol Akad Nauk SSSR 10:154–8, 1961 (Rus)

chemistry

AWE W, THUM J, WICHMANN H: [Coralydine composition and Hofmann decomposition. Corydaline, synthesis from palmatine by recent methods] Arch Pharm (Berl) 293/65:907–17, Oct 60 (Ger)

BUTENANDT A, BICKERT E, KUEBLER H, LINZEN B: [On ommochromes. 20. On the distribution of ommatin in animals. New methods of identification and quantitative determination] Hoppe Seyler Z Physiol Chem 319:238–56, 1960 (Ger)

BROIS SJ, CLOSS GL: Pharmacological and toxicological compounds as protective or therapeutic agents against radiation injury in experimental animals. II. Acid-catalyzed reactions of aziridines with thiourea and its derivatives. USAF Radiat Lab Univ Chicago Quart Rep 37:115–57, 15 Oct 60

BOEHME H, BOEING H: [On the identification of 4-oxo-1,2,3,4-tetrahydroquinazolines] Arch Pharm (Berl) 293/65:1011–20, Nov 60 (Ger)

BHATE DS, HULYALKAR RK, MENON SK: Isolation of isobutyrepyrrothine along with thiolutin and aureothricin from a Streptomyces sp. Experientia 16:504–5, 15 Nov 60

BAYO BAYO JM, CARBALLAL MC: [Metachromatic reactions and antiheparin activity of derivatives of thiazines, oxazines, and aminoazines in vitro] Arch Inst Farmacol Exp (Madr) 12:151–69, 1960 (Sp)

BERKOW JW, PATZ A: Histochemistry of the retina. II. Use of phenazine methosulfate to demonstrate the succinoxidase system. Arch Ophthal (Chicago) 65:828–31, Jun 61

BAGANZ H, DOMS E: [Benzo-bis-thiadiazine-1,1-dioxide derivatives] Arch Pharm (Berl) 294/66:355–9, Jun 61 (Ger)

BOEHME H, BOEING H: [On tricyclic derivatives of benzoxazine, benzothiazine and quinazoline] Arch Pharm (Berl) 294/66:556–62, Sep 61 (Ger)

CONRAD HJ, LINDE H: [Research on phenoxazine derivatives. 3. Synthesis of some phenoxazines with cyclic nitrogen-containing side-chains] Arch Pharm (Berl) 294/66:45–9, Jan 61 (Ger)

CHASON JL, PEARSE AG: Phenazine methosulphate and nicotinamide in the histochemical demonstration of dehydrozenases in rat brain. J Neurochem 6:259–66, Mar 61

CHIAVARELLI S, SETTIMJ G: [Synthesis in the series of the aryl-bispidine-9-ones and aryl-bispidine-9-ols. VI, 1,5-Diphenyl-3,7-bis-(dialkylaminoacetyl)bispidyl-9-dialkylamino acetates and 1,5-diphenyl-3,7-bis(dialkylamino-acetyl)-and (β-dialkyl-aminoethyl)bispidine-9-ones and bispidine-9-ols] Farmaco [Sci] 16:313–25, May 61 (It)

CHO AK, HASLETT WL, JENDEN DJ: The identification of an active metabolite of tremorine. Biochem Biophys Res Commun 5:276–9, 26 Jul 61

CIGNITTI M, PAOLONI L: [Tautomeric forms of oxygenated derivatives of 1,3,5-triazine. Infrared spectra] Rendic Ist Sup Sanita 23:1037–47, 1960 (It)

CHEYMOL J, CHABRIER P, SEYDEN-PENNE J, THIBODE AU G: [On some 3-dialkylaminomethyl-3-aryloxymethyloxetanes] C R Acad Sci (Par) 253:282–4, 10 Jul 61 (Fr)

EVDOKIMOFF V: [Synthesis of a new heterocyclic compound: pyrazolo-(2,3-a) quinoxaline. II.] Rendic Ist Sup Sanita 23:542–9, 1960 (It)

HOLZER H, CRAWFORD RM: Phenazine methosulphate as a mediator in the oxidation of pyruvate by pyruvate decarboxylase from brewer's yeast. Nature (Lond) 188:410–1, 29 Oct 60

HASHIMOTO Y, OKAICHI T: Some chemical properties of neurotoxin. Ann NY Acad Sci 90:667–73, 17 Nov 60

HALE CW, NEWTON GG, ABRAHAM EP: Derivatives of cephalosporin C formed with certain heterocyclic tertiary bases. The cephalosporin C–A family. Biochem J 79:403–8, May 61

KLAND-ENGLISH M, GARRISON WM: Production of pyrazine derivatives in the radiolysis of aqueous solutions of the cyclic dipeptides. Nature (Lond) 189:302, 28 Jan 61

LINDE H: [Research on phenoxazine derivatives. 2. On the preparation of nitrophenoxazine substituted in the 10 position] Arch Pharm (Berl) 294/66:57–9, Jan 61 (Ger)

LINDE H: [Research on phenoxazine derivatives. 4. On a cleavage reaction] Arch Pharm (Berl) 294/66:398–404, Jul 61 (Ger)

LA PAROLA G, JACOBELLI TURI C: [The 6-benzoylmethylsulfoxytriazine of the monothiosemicarbazone of benzoylpyruvic acid] Rendic Ist Sup Sanita 23:1058–64, 1960 (It)

MERZ KW, STAEHLE H: [On purine derivatives. Part 1. On bis-theophylline and a symmetrical 3,4-dithia-1,6,-diazacyclononane] Arch Pharm (Berl) 293/65:801–13, Sep 60 (Ger)

MERTES MP, GISVOLD O: Ketals and hemithioketals of 1-methyl-4-piperidone and tropinone. J Pharm Sci 50:475–80, Jun 61

MATKOVIC J, WEBER K, FLES D: [On inhibitory properties of oximes. 1. Action of oximes on the chemiluminescence of luminol] Arh Hig Rada 11:177–202, 1960 (Ser)

PAIST HW: [On synthetic diffusion factors. I. Chemistry and spreading enhancement] Klin Wschr 39:765–6, 15 Jul 61 (Ger)

RAFFA L, CAMERONI R, BERNABEI MT: [Research in the field of the 1,2,4-benzothiadiazines. XI. Reaction between 3-chloroalkyl-1,2,4-benzothiadiazine-1,1-dioxide and dialkylamino alcohols] Farmaco [Sci] 15:655–67, Oct 60 (It)

RAFFA L, DI BELLA M, VAMPA G, MELEGARI M: [Research in the field of the 1,2,4-benzothiadiazines. XII. Action of diazomethane on 6-chloro-7-sulfamoyl-3-oxodihydro-1,2,4-benzothiadiazine-1,1-dioxide] Farmaco [Sci] 15:668–78, Oct 60 (It)

RAFFA L, CAMERONI R, BERNABEI MT: [Research in the field of the 1,2,4-benzothiadiazines. XIII. Reaction between 3-chloroalkyl-1,2,4-benzothiadiazine-1,1-dioxide and amines] Farmaco [Sci] 15:700–15, Nov 60 (It)

RAFFA L, DI BELLA M, MONZANI A: [Research in the field of the 1,2,4-benzothiadiazines. XIV. Relation between chemical structure and flavor] Farmaco [Sci] 15:716–25, Nov 60 (It)

RAFFA L, DI BELLA M, MELEGARI M, VAMPA G: [Research in the field of the 1,2,4-benzothiadiazines. XVI. On the reaction between 3-oxodihydro-1,2,4-benzothiadiazine-1,1-dioxide or its derivatives and heterocyclic bases in the presence of arylsulfochloride] Farmaco [Sci] 16:3–13, Jan 61 (It)

RIEDER HP: [Some spectrophotometric characteristics of phenothiazine and thiaxanthene derivatives] Med Exp 3:353–6, 1960 (Ger)

RAGAZZI E: [Chromatographic behavior of some phenazine coloring agents with antitubercular action] Boll Chimicofarm 100:402–10, Jun 61 (It)

SHAPIRO SL, PARRINO VA, FREEDMAN L: Note on triazinylmethylureas. Guanamines. VII. J Amer Pharm Ass [Sci] 49:737, Nov 60

STOLLAR V: Studies with phenazine methosulfate: effect on mitochondria—an assay for reduced pyridine nucleotide coenzymes. Biochim Biophys Acta 44:245–50, 4 Nov 60

STRELL M, REINDL S: [New polymethine dyes resulting from the reaction of p-dimethylaminocinnamaldehyde with primary aromatic amines, various heterocyclic compounds, and sulfonamides. (Determination reaction for sulfonamides) Polymethine dyes. VII.] Arch Pharm (Berl) 293/65:984–91, Nov 60 (Ger)

SHAPIRO SL, ISAACS ES, FREEDMAN L: 1-(Substituted triazinylmethyl)-1,1-dimethylhydrazinium chlorides. Guanamines. IX. J Pharm Sci 50:446, May 61

STACH K, THIEL M: [Orthocondensed diphenylamine derivatives with basic side-chains] Arzneimittelforsch 11:508, May 61 (Ger)

STRUNZ W: [Attempts at synthesis in the pyrazolone series. 2.] Arzneimittelforsch 11:493–6, May 61 (Ger)

SCHULTZ OE, SCHNEIKENBURGER J: [On the reduction of lactams with lithium alanate. 9. On laxatives] Arch Pharm (Berl) 294/66:261–6, May 61 (Ger)

SCHNEIDER W, MUELLER B: [1-Oxa-7,8-benzo-7,8-didehydroindolizidine from 3,4-dihydroisoquinoline and information on 1-methyl-3,4,5,6,7,8-hexahydroisoquinoline] Arch Pharm (Berl) 294/66:360–5. Jun 61 (Ger)

SCHNEIDER W, GOETZ H: [Syntheses in the 3-azabicyclo-[3,3,1]-nonane series] Arch Pharm (Berl) 294/66:506–18, Aug 61 (Ger)

SHARMA GM, SINGH G: Thiopegan derivatives. XX. Synthesis of 6,8- & 6,7-disubstituted 10,11-thiopegan derivatives. J Sci Industr Res [Biol] 20C:178–80, Jun 61

TISLER M: [3-Substituted 4-oxo-1,3-thiazane-2-thiones] Arch Pharm (Berl) 294/66:348–54, Jun 61 (Ger)

VIVIAN DL: The phenaziniminas: a possible explanation of anomalies associated with neutral red. Nature (Lond) 188:746–7, 26 Nov 60

WINTERFELD K, KNIEPS R: [On a study of isomers of 1-carbethoxy-2-hydroxyquinolizidine] Arch Pharm (Berl) 293/65:706–10, July 60 (Ger)

WESTPHAL O, JANN K, HEFFE W: [A new synthesis of quinolizine ring systems. Dehydroquinolizinium salts] Arch Pharm (Berl) 294/66:37–45, Jan 61 (Ger)

WINTERFELD K, MICHAEL H: [On the knowledge of 1-oxaquinolizidines and 1-oxaindolizidines] Arch Pharm (Berl) 294/66:65–76, Feb 61 (Ger)

WINTERFELD K, SINGH GB: [On the knowledge of the reactivity of 2-aza-3-oxoindolizidine] Arch Pharm (Berl) 294/66:404–10, Jul 61 (Ger)

metabolism

ACHESON RM, ATKINS GL: The metabolites of piperic acid and some related compounds in the rat. Biochem J 79:268–70, May 61

CAIN RB, RIBBONS DW, EVANS WC: The metabolism of protocatechuic acid by certain micro-organisms. A reassessment of the evidence for the participation of 2:6-dioxa-3:7-diazabicyclo[3:3:0]octane as an intermediate. Biochem J 79:312–6, May 61

CALLAGHAN JJ, GRUN P: Incorporation of C14-labeled malaic hydrazide into the root-tip cells of Allium cernuum, Vicia faba, and Tradescantia paludosa. J Biophys Biochem Cytol 10:567–75, Aug 61

KING TE: Non-parallelism between the phenazine methosulfate reaction and the reconstitution activity of soluble succinic dehydrogenase from mammalian heart. Biochim Biophys Acta 47:630–2, 18 Feb 61

MOZEJKO-TOCZKO M: [Decomposition of lupanine by Pseudomonas lupanini] Acta Microbiol Pol 9:157–71, 1960 (Pol)

McMAHON RE: The metabolism of chlorethoxybutamoxane-C-14. J Pharmacol Exp Ther 130:383–8, Dec 60

REIFER I, MOZEJKO-TOCZKO M: [Microbiological method for the quantitative assay of lupanine] Acta Microbiol Pol 9:151–5, 1960 (Pol)

RUSSELL DW: Sporidesmolide I, a metabolic product of Sporidesmium bakeri Syd. Biochim Biophys Acta 45:411–2, 4 Dec 60

SCHLENK F, DAINKO JL: Experiments on the biosynthesis of azetidine-2-carboxylic acid in Convallaria majalis. US Atom Energy Comm Argonne Nat Lab ANL-6200:94–7, Aug 60

ZAHRADNIK R: [Metabolism of aromatic polynuclear hydrocarbons and heterocyclic compounds] Precov Lek 13:86–94, Mar 61 (Cz)

pharmacology

BUEHLMANN X, VISCHER WA, BRUHIN H: [The use of phenazine dyes for differentiation between Brucella suis Traum and Brucella suis Thomsen] Zbl Bakt [Orig] 180:327–34, Nov 60 (Ger)

CHEMNITIUS KH, BOLTZE KH: [Comparative pharmacological study of substituted 4-hydroxy-2-pyrones and tetronic acids] Arch Int Pharmacodyn 128:126–34, 1 Oct 60 (Ger)

DECSI L, VARSZEGI M, MEHES G: Tolerance to tremorine. Acta Physiol Acad Sci Hung 18:353–6, 1961

FRIEBEL H, SOMMER S: [On the pharmacology of sultam compounds] Deutsch Med Wschr 85:2192–4, 9 Dec 60 (Ger)

GYORGY L, DODA M, NADOR K: Pharmacological studies on new tertiary tropine esters. Acta Physiol Acad Sci Hung 17:473–8, 1960

GRUMBACH F: [Experimental antituberculous activity of 2 derivatives of pigmented phenazine (B 663 and B 720) alone and combined with other antitubercular agents

(lenitasid and ethenamide)] Ann Inst Pasteur (Par) 99:567–85, Oct 60 (Fr)

HAINING CG, JOHNSTON RG, SCOTT KA: The local anaesthetic properties of a series of N-substituted p-aminobenzoic acid esters of tropine. J Pharm Pharmacol 12:641–7, Nov 60

HERMANSEN K: A new series of central depressants: N-alkyl-aryl camphidines. Acta Pharmacol (Kbh) 17:277–87, 1960

KUSCH T: [Contribution to the in-vitro action of a thiopyrone derivative on the trifluoryrin and acetylcholine splitting enzymes in rat blood] Experientia 17:34–5, 15 Jan 61 (Ger)

KERANEN GM, ZARATZIAN VL, COLEMAN R: Studies on 1,4-dipyrrolidino-2-butyne (Tremorine) in mice. Toxicol Appl Pharmacol 3:481–92, Jul 61

KARLBER WW, HAMEL EG: Post-lesion tremor inhibition. Effect of Tremorine after lesions of the hypothalamus and thalamus. Arch Neurol (Chicago) 5:221–6, Aug 61

KELEMEN K, BOVET D: Effect of drugs upon the defensive behaviour of rats: (Effect of strychnine, compound 1757 I. S., amphetamine and chlorpromazine). Acta Physiol Acad Sci Hung 19:143–54, 1961

LIEDKE K, GILLESPIE HB, GRAFF S: Embryonic responses to structurally related inhibitors. II. The effect of substituents. J Embryol Exp Morph 8:445–56, Dec 60

LEE H, RICHARDS V, FURST A: Effect of phenazine di-N-oxide and phenazine on total cellular dry mass of mouse Ehrlich ascites cells as measured by interference microscopy. J Nat Cancer Inst 26:435–43, Feb 61

LONGO VG: Spinal mechanisms involved in the convulsant action of 5,7-diphenyl-1,3-diazadamantan-6-ol (1757 I.S.). J Pharmacol Exp Ther 132:240–4, May 61

LONGO VG, SILVESTRINI B, BOVET D: [Study of the convulsant properties of 5,7-diphenyl-1,3-diazadamantan-6-ol (IS–1757)] Rendic Ist Sup Sanita 23:1095–109, 1960 (It)

MEHTA DJ, SHETH UK, DELIWALA CV: Diuretic activity of 2-amino-4-metachloro-anilino-1,3,5,triazine (R-37). Nature (Lond) 187:1084, 17 Sept 60

MELSON F: [First results of a pharmacological study of some derivatives of 4-hydroxymethyl-1,3-dioxolane] Pharm Zentralhalle Deutsch 99:336–40, June 60 (Ger)

MASHKOVSKII MD, ZAITSEVA KA: [On the pharmacology of 3-acetoxyquinuclidine (acecliidine)] Farmakol Toksikol 23:398–406, Sep–Oct 60 (Rus)

MAFFII G, SILVESTRINI B: [Relation between chemical structure and pharmacological activity in a series of substituted 1,3-oxazine-2,4-diones and 1,3-oxazine-2,4-dithiones] Farmaco [Sci] 16:39–57, Jan 61 (It)

MASHKOVSKII MD, MEDVEDEV BA: [On pharmacological properties of symmetric bis-quaternary 9-methyl-3,9-diazabicyclo-(3,3,1)-nonane derivatives] Farmakol Toksikol 23:493–9, Nov–Dec 60 (Rus)

PAASONEN MK: The role of noradrenaline and 5-hydroxytryptamine in the central action of Rauwolfia alkaloids and benzoquinolizine derivatives. Biochem Pharmacol 5:389–91, Feb 61

ROBBA M: [Study of the antituberculous activity of some new diazine derivatives] Ann Pharm Franc 18:519–27, July–Aug 60 (Fr)

RIECHE A, HELGETAG G, MARTINI A, NEJEDLY O, SCHLEGEL J: [New compounds with bactericidal and fungicidal activity and which inhibit the growth of viruses. I. 2-thioxoperhydro-1,3,5-thiadiazine ("carbodisidine") and dithiocarbamic acid salts] Arch Pharm (Berl) 293/65:957–67, Nov 60 (Ger)

STEVENS CD, TURNER ME: Effect of 3,3-dimethyl-1-phenyltriazene on the rate of cleavage of Arbacia at several pH values. Exp Cell Res 20:647–50, Sep 60

WIRTH W, HOFFMEISTER F, FRIEBEL H, SOMMER S: [On the pharmacology of N-(p-sulfamoylphenyl)-1,4-butanesultam] Deutsch Med Wschr 85:2195–9, 9 Dec 60 (Ger)

ZHDANOV VG: [Combined effect of chemical and physical factors in the selection of erythromycin producers] Tr Inst Mikrobiol Akad Nauk SSSR 10:164–8, 1961 (Rus)

therapy

ENGELMEIER MP: [On the clinical evaluation of anti-epileptic medications with special reference to Ospolot] Deutsch Med Wschr 85:2207–11, 9 Dec 60 (Ger)

FLUEGEL F, BENTE D, ITIL T: [On the role of the butanesultam derivative Ospolot in the treatment of cerebral epilepsy] Deutsch Med Wschr 85:2199–203, 9 Dec 60 (Ger)

IRIE S: The treatment of wounds with 3-aminophthalhydrazide. Amer Surg 27:642–5, Sep 61

RAFFAUF HJ: [The treatment of cerebral epilepsy with Ospolot] Deutsch Med Wschr 85:2203–7, 9 Dec 60 (Ger)

RIEDL O, HRUSKOVA J, STUCHLIKOVA E, KOMARKOVA A, NOVOTNA B, TENOROVA M, RENNER J, TVAROH F, ATANASOVOVA J: [Effect of caprolactam on the metabolism in obese subjects and preliminary observations on the treatment of obesity] Sborn Lek 62:838–49, Dec 60 (Cz)

ZAITSEVA KA, MASHKOVSKII MD: [Acecliidine- a new preparation for treatment of postoperative atony of the intestines and urinary bladder] Med Promyshl SSSR 5:42–4, May 61 (Rus)

toxicology

FRESS SL, REBER LJ, THOMMESEN WC, GREENBAUM LJ, STANDAERT FG, HUDAK WV: Toxicologic properties and stereochemical configuration in derivatives of the tropanol series. Toxicol Appl Pharmacol 2:574–88, Sept 60

KODAMA JK, GUZMAN RJ, DUNLAP MK, LOQUVAM GS, LIMA R, HINE CH: Some effects of epoxy compounds on the blood. AMA Arch Environ Health 2:50–61, Jan 61

Heterophyes see TREMATODA

Hetrazan see ANTHELMINTICS

HEXACHLOROPHENE

LITTMANN I, SZITA J: [Surgical scrub with hexachlorophene] Orv Hetil 102:729–31, 16 Apr 61 (Hun)

metabolism

COMPEAU GM: The adsorption of dodecylbenzenesulfonate and hexachlorophene on the skin. J Amer Pharm Ass [Sci] 49:574–80, Sept 60

pharmacology

LIENERT E: [The fatal action of hexachlorophene (G-11) on large liver flukes (Fasciola hepatica L.) is brought about through the blood of the host] Chemotherapia (Basel) 1:384–91, 1960 (Ger)

MOYER JE, WYSS O: Effect of chemical and physical agents on a hexachlorophene-resistant mutant of Escherichia coli B/R, USAF Sch Aviat Med 61–27:1–5, Nov 60

MOYER JE, WYSS O: Cross-resistance and filament reversal studies of a hexachlorophene-resistant mutant of Escherichia coli B/R, USAF Sch Aviat Med 61–26:1–4, Nov 60

MOYER JE, WYSS O: Isolation and characterization of a filamentous mutant of Escherichia coli B/R resistant to hexachlorophene. USAF Sch Aviat Med 61–22:1–9, Nov 60

NORMAN AG: Action of hexachlorophene on plant roots. Antibiot Chemother (Wash) 10:675–81, Nov 60

REBER H, BIRCHER J, GRUMBACH P: [Surgical hand disinfection with hexachlorophene] Path Microbiol (Basel) 23:581–6, 1960 (Ger)

therapy

COPE A, SHOOTER RA, GREEN SM, NOBLE WC: Nasal carriage of Staphylococcus aureus by newborn babies. Brit Med J 5248:329–30, 5 Aug 61

DISSING I: [Hexachlorophene disinfection of the nasal mucosa in carriers of staphylococci. Preliminary report] Ugeskr Laeg 122:1501–4, 28 Oct 60 (Dan)

LESHCHENKO VM: [Results of dermatological application of hexachlorophene] Vestn Derm Vener 34:82–3, Jan 60 (Rus)

MAZZINI RH: [Considerations on corticoid therapy in dermatology. Our experience with an ointment with a base of prednisolone and hexachlorophene] Sem Med (B Air) 117:945–50, 8 Sep 60 (Sp)

MAREK A: [On the preparation "pHisoHex" and its usefulness as a hand disinfection agent] Chirurg 32:541–5, Jul 61 (Ger)

MONTES LF, CAPLAN RM, RILEY GM, CURTIS AC: Fox-Fordyce disease. An endocrinological study. Arch Derm (Chicago) 84:452–8, Sep 61

toxicology

McDONALD HP Jr, WOODRUFF MW: Scrotal reaction to pHisoHex. J Urol 86:265–8, Aug 61

HEXAMETHONIUM COMPOUNDS

MOSCHINI-ANTINORI E, MENOTTI A, SPLENDIANI G: [Hexamethonium trial as a diagnostic test of the principal forms of arterial hypertension] Riforma Med 74:1182–6, 8 Oct 60

pharmacology

BENZI G: [Further contribution to the pharmacologic study of the isolated sphincter of Oddi] Boll Soc Ital Biol Sper 36:727–9, 31 July 60 (It)

BUTENANDT O: [The effect of nicotine on the isolated sphincter muscle of the iris in comparison to corresponding effects of acetylcholine, noradrenaline, hexamethonium and dihydroergotamine] Z Biol 112:113–26, Aug 60 (Ger)

BYCK R: The effect of hexamethonium on the carotid chemoreceptor response to nicotine and cyanide. Brit J Pharmacol 16:15–22, Feb 61

BLACKMAN JG, LAVERTY R: Peripheral actions of hexamethonium in relation to the decreasing effects of repeated doses on the blood pressure of anaesthetized rats. Brit J Pharmacol 17:124–30, Aug 61

HILTON JG: Effects of ganglionic blockade by hexamethonium on blood pressure responses to histamine. Amer J Physiol 199:745–7, Nov 60

LYKKE AW, MULLER HK, ROBERTSON JS: Effects of hexamethonium bromide and β-amino propionitrile on the tensile strength of the aorta of mice. Nature (Lond) 188:238–9, 15 Oct 60

LAURENTACI G, OLIVA V: [On the action of ganglioplegics in experimental pulmonary embolism (angiopneumographical study)] Minerva Chir 15:770–3, 15 Aug 60 (It)

McARTHUR J, TANKEL HL, KAY AW: A comparison between the effects of hexamethonium and atropine in combination and of vagotomy with gastrojejunostomy on human gastric secretion. Gut 1:230–6, Sept 60

MANNAIONI PF: Interaction between histamine and dichloroisoproterenol, hexamethonium, pempidine, and diphenhydramine, in normal and reserpine-treated heart preparations. Brit J Pharmacol 15:500–5, Dec 60

MARLIER R: [Ganglioplegic actions on the superior cervical ganglion in the dog] Arch Int Pharmacodyn 129:371–80, 31 Dec 60 (Fr)

NOVIKOVA NA: [The effect of hexonium and dibazol on the content of ascorbic acid in the adrenal glands of rabbits in experimental arteriosclerosis] Probl Endokr Gormonoter 5:24–7, Sep–Oct 60 (Rus)

SHIM WK, POLLACK EL, DRAPANAS T: Effect of serotonin, epinephrine, histamine, and hexamethonium on thoracic duct lymph. Amer J Physiol 201:81–4, Jul 61

THOMAS CB, MURPHY EA: The circulatory response to smoking: the effect of small doses of hexamethonium and of mephentermine on the pattern of response. J Chron Dis 12:534–43, Nov 60

ZIMMERMAN BG, BRODY MJ, BECK L: Mechanism of the cardiac output reduction by hexamethonium. Amer J Physiol 199:319–24, Aug 60

therapy

HOLMES F: Bloodless operating field in middle-ear surgery. Review of 138 cases of induced hypotension with hexamethonium bromide (C6). J Laryng 75:248–58, Mar 61

HIFT S: [Ganglionic blockade in insulin therapy in psychiatry] Wien Klin Wschr 73:430–3, 23 Jun 61 (Ger)

KHEIDEMAN KK: [Hexonium in the treatment of pulmonary edema] Klin Med (Mosk) 38:95–7, Oct 60 (Rus)

PERRY AW: Hexamethonium in the treatment of acute pulmonary edema. Canad Med Ass J 85:202–3, 22 Jul 61

SIZOV GG, SHTARK MB: [Therapeutic effect of hexonium in pruritic dermatoses] Vestn Derm Vener 35:62–4, Apr 61 (Rus)

toxicology

AYKAN F: [2 cases of death caused by medication] Turk Tip Cem Mec 26:311–4, June 60 (Tur)

Hexestrol see STILBENES

HEXOBARBITAL

DOERING GK, KORNHAS S: [Critical remarks on Evipan as an obstetrical narcotic] Arch Gynaek 195:290–3, 1961 (Ger)

TOBIASCH V, LUCKNER HJ: [On a new method for evaluation of surgical risk] Med Welt 13:639–45, 1 Apr 61 (Ger)

anesthesia & analgesia

HIRSCH H: [On the recovery of the brain after complete ischemia under the influence of hexobarbituric acid "lytic cocktail"] Naunyn Schmiedeberg Arch Exp Path 240:546–51, 1961 (Ger)

LIMBROCK H: [Experiences with Evipan-Orasthin obstetrical anesthesia] Zbl Gynaek 83:701–5, 6 May 61 (Ger)

RUEMKE CL, BOUT J: [The modification of hexobarbital narcosis by previously administered drugs] Naunyn Schmiedeberg Arch Exp Path 240:218–23, 1960 (Ger)

STIEVE R: [The reaction of the ganglionic cells of the autonomic nervous system to evipan anesthesia and administration of prostigmine or atropine] Zbl Chir 85:1935–44, 24 Sep 60 (Ger)

UTER F, LUTZMANN L: [Clinical-experimental results of study of anesthesia with hexobarbital and thiopental] Geburtsh Frauenheilk 21:472–8, May 61 (Ger)

ZAKRIVIDOROGA SP: [Dependence of the force and duration of anesthetic sleep induced by hexenal-novocaine upon the quantitative relationship and the order of administration of substances] Khirurgiia (Moskva) 37:87–92, Apr 61 (Rus)

metabolism

CONNEY AH, GARREN L: Contrasting effects of thyroxin on zoxazolamine and hexobarbital metabolism. Biochem Pharmacol 6:257–62, Jun 61

SERRONE DM, FUJIMOTO JM: Inhibition of the metabolism of hexobarbital in vitro. Biochem Pharmacol 5:263–4, Nov 60

SERRONE DM, FUJIMOTO JM: The diphasic effect of N-methyl-3-piperidyl-(N',N')-diphenylcarbamate HCl (MPDC) on the metabolism of hexobarbital. J Pharmacol Exp Ther 133:12–7, Jul 61

pharmacology

BHIDE NK: Effect of hydration on hexobarbitone-induced sleep in mice. Nature (Lond) 187:1030, 17 Sept 60

FISCHER HD, OELSSNER W: [The influence of hexobarbital and phenobarbital on alcohol elimination in rabbits] Med Exp 3:213–8, 1960 (Ger)

FUJIMOTO JM, PLAA GL: Effect of ethionine and carbon tetrachloride on urethan and phenobarbital induced changes in hexobarbital action. J Pharmacol Exp Ther 131:282–6, Mar 61

HIRSCH H, GROTE G, SCHLOSSER V: [On the effects of hexobarbituric acid on oxygen consumption and vulnerability of the brain] Pflueger Arch Ges Physiol 272:247–53, 1961 (Ger)

HIRSCH H, BANGE F, PULVER KG, STEFFENS J: [On the effect of barbituric acid and lytic cocktail on the time of resuscitation after tracheal clamping with simultaneous brain ischamia] Thoraxchirurgie 8:628–32, Apr 61 (Ger)

LAROCHE MJ, BRODIE BB: Lack of relationship between inhibition of monoamine oxidase and potentiation of hexobarbital hypnosis. J Pharmacol Exp Ther 130:134–7,

Oct 60

POPLAVSKII KK: [Phasic changes in the reactivity of irradiated animals with reference to narcotic substances] Med Radiol (Mosk) 5:84–5, Sep 60 (Rus)

Hexosamines see AMINO SUGARS

HEXOSEPHOSPHATES

BARONCELLI V, BETTO P, MUNOZ GIL E: [Preparation of glucose-1-phosphate uniformly labelled with C-14] Rendic Ist Sup Sanita 23:668–71, 1960 (It)

chemistry

ATKINSON MR, JOHNSON E, MORTON RK: Equilibrium constants of phosphoryl transfer from C-1 to C-6 of α-D-glucose 1-phosphate and from glucose 6-phosphate to water. Biochem J 79:12–5, Apr 61

DIEDRICH DF, ANDERSON L: Separation of galactose 1-phosphate from other hexose phosphates by ion exchange. Anal Biochem 2:68–79, Feb 61

FOMINA MP, TITOVA GV: [Quantitative determination of 2-deoxy-D-glucose-6-phosphate] Biokhimiia 26:662–6, Jul–Aug 61 (Rus)

metabolism

BROOKS SA, LAWRENCE JC, RICKETTS CR: Phosphate esters produced by mammalian skin from 2-deoxy-D-glucose. Nature (Lond) 187:1028–9, 17 Sept 60

BEN-ZVI R, SCHRAMM M: A phosphoglucomutase specific for β-glucose 1-phosphate. J Biol Chem 236:2186–9, Aug 61

COLVIN JR, MARTIN SM, DEARING GG: Extracellular glucose-1-phosphate in Acetobacter xylinum and its role in cellulose synthesis. Canad J Biochem 39:493–7, Mar 61

DUMONT JE: Hexose monophosphate pathway in pituitary tissue. Biochim Biophys Acta 42:157–8, 29 July 60

DIEDRICH DF, ANDERSON L: Galactose 1-phosphate in the intestinal tissue of the rat during galactose absorption. Biochim Biophys Acta 45:490–8, 18 Dec 60

DUMONT JE: Effect in vitro of thyroid-stimulating hormone on the hexose monophosphate pathway in thyroid. Biochim Biophys Acta 46:195–6, 1 Jan 61

DISCHE Z, IGALS D: Mechanisms in the interconversion of ribose 5-phosphate and hexose 6-phosphate in human hemolyzates. II. Erythrose 4-phosphate as intermediate and rate regulator in the interconversion of ribose 5-phosphate and hexose 6-phosphate. Arch Biochem 93:201–10, May 61

DUMONT JE: Stimulation in vitro of hexose monophosphate pathway in thyroid by iodotyrosines and synkavit. Biochim Biophys Acta 50:506–12, 8 Jul 61

FUJIMOTO A, SMITH RA: Enzymatic phosphorylation of glucose by phosphoramidates. J Biol Chem 235:PC44–5, Oct 60

FRIED GH, GREENBERG N, ANTOPOL W: Determination of alpha-glycerophosphate oxidation with tetrazolium. Proc Soc Exp Biol Med 107:523–5, Jul 61

GANGULI NC, BANERJEE AB: Metabolic studies on scorbutic guinea pigs. I. Hepatic glucose 6-phosphate metabolism. J Biol Chem 236:979–82, Apr 61

GHOSH S, ROSEMAN S: Enzymatic phosphorylation of N-acetyl-D-mannosamine. Proc Nat Acad Sci USA 47:955–8, 15 Jul 61

GUBERNIEV MA, TORBACHKINA LI: [Effect of phosphorus on the metabolism of hexose- and pentose-phosphates in Act. erythreus] Antibiotiki 6:636–42, Jul 61 (Rus)

HENDERSON MJ, MORGAN HE, PARK CR: Regulation of glucose uptake in muscle. IV. The effect of hypophysectomy on glucose transport, phosphorylation, and insulin sensitivity in the isolated, perfused heart. J Biol Chem 236:273–7, Feb 61

KUZNETSOV AA, STEPANENKO BN: [On the fate of fructose-1, 6-diphosphate and fructose-6-phosphate introduced into the animal organism] Biokhimia 25:705–15, Jul–Aug 60 (Rus)

KALITSYN DS: [Dephosphorylation of glucose-1-phosphate by acid phosphomonesterase in the liver during medinal-induced sleep in rats] Vop Med Khim 6:631–4, Nov–Dec 60 (Rus)

LJUNGDAHL L, WOOD HG, RACKER E, COURI D: Formation of unequally labeled fructose 6-phosphate by an exchange reaction catalyzed by transaldolase. J Biol Chem 236:1622–5, Jun 61

McDOUGAL DB Jr, SCHULZ DW, PASSONNEAU JV, CLARK JR, REYNOLDS MA, LOWRY OH: Quantitative studies of white matter. I. Enzymes involved in glucose-6-phosphate metabolism. J Gen Physiol 44:487–98, Jan 61

NEWSHOLME EA, RANDLE PJ: Regulation of glucose uptake by muscle. 5. Effects of anoxia, insulin, adrenaline and prolonged starving on concentrations of hexose phosphates in isolated rat diaphragm and perfused isolated rat heart. Biochem J 80:655–62, Sep 61

PRANDINI ED, LOPES DO ROSARIO JA: [Formation of non-phosphorylated sedoheptulose by the transaldolase reaction between fructose-6-phosphate and D-erythrose] Boll Soc Ital Biol Sper 36:1224–6, 30 Nov 60 (It)

POST RL, MORGAN HE, PARK CR: Regulation of glucose uptake in muscle. III. The interaction of membrane transport and phosphorylation in the control of glucose uptake. J Biol Chem 236:269–72, Feb 61

ROSARIO JA do: [The significance of the transaldolase and transketolase reactions (the Dickens and Horecker cycles) in human pathology] Gaz Med Port 13:637–48, Sep–Oct 60 (Por)

SBARRA AJ, GILFILLAN RF, BARDAWIL WA: The hexose monophosphate pathway in arterial tissue. Biochem Biophys Res Commun 3:311–3, Sept 60

SAHASRABUDHE MB, NERURKAR MK, NARURKAR MV, TILAK BD, BHAVSAR MD: Inhibition of tumour growth by interference of hexose mono-phosphate pathway. Synthesis and anticancer properties of thiophene 2 : 5 dicarboxylic acid. Brit J Cancer 14:547–54, Sep 60

THIELMANN K, BLUME E, KRAUL M, FRUNDER H: [The metabolism of damaged tissue. XIV. Glucose, fructose and glucose-6-phosphate in the liver and muscles of normal and alloxan diabetic mice after glucose, fructose and glucose 6-phosphate loading] Hoppe Seyler Z Physiol Chem 322:241–53, 31 Dec 60 (Ger)

THIELMANN K, KRAUL M, BLUME E, FRUNDER H: [The metabolism of damaged tissue. XIII. Concentrations of glucose, glucose-6-phosphate, lactic acid and pyroracemic acid in the carbon tetrachloride-damaged liver] Hoppe Seyler Z Physiol Chem 322:231–40, 31 Dec 60 (Ger)

WILLMER JS: The influence of adrenalectomy upon the activity of the hexosemonophosphate shunt in the livers and mammary glands of lactating rats. Canad J Biochem 38:1265–73, Nov 60

WARREN L, FELSENFELD H: N-Acetylmannosamine-6-phosphate and N-acetylneuraminic acid-9-phosphate as intermediates in sialic acid biosynthesis. Biochem Biophys Res Commun 5:185–90, 28 Jun 61

pharmacology

BELLOMO G, RIZZO A, RICCA M: [First results on the changes induced by some substances (ATP, DPN and glucose-1-phosphate) on blood bilirubin] Boll Soc Ital Biol Sper 36:804–7, 15 Aug 60 (It)

BALESTRI F: [Action of glucose-1-phosphate on the liver content of glycogen and ATP during pregnancy] Riv Ostet Ginec 16:113–5, Feb 61 (It)

SEGAL S, BERMAN M, BLAIR A: The metabolism of variously C14-labeled glucose in man and an estimation of the extent of glucose metabolism by the hexose monophosphate pathway. J Clin Invest 40:1263–79, Jul 61

SERRA GE, VALLERINO V, CHISALE E: [Action of glucose-1-phosphate on uterine muscle in vitro and in dynamic dystocias] Minerva Ginec 13:681–3, 15 Jul 61 (It)

therapy

CARAZZONE PF, CREMONA GF: [The action of glucose-1-phosphate in fetal distress during labor. Clinical contribution] Minerva Ginec 13:455–8, 30 Apr 61 (It)

MONTEMARTINI S: [Glucose-1-phosphate as respiratory stimulant] Osped Maggiore 48:371–7, Aug 60 (It)

HEXOSES

see also FRUCTOSE
see also GALACTOSE
see also GLUCOSE
see also MANNOSE
see also SORBOSE

LUDERITZ O, WESTPHAL O, STAUB AM, LE MINOR L: Preparation and immunological properties of an artificial antigen with colitose (3-deoxy-l-fucose) as the determinant group. Nature (Lond) 188:556–8, 12 Nov 60

WAGNE A: [On the diagnostic value of protein-bound hexoses] Klin Wschr 38:1187–93, 1 Dec 60 (Ger)

blood

AKSEL IS, BODUR H, ALATAS S, SISLI CT: [Status of blood protein-bound carbohydrates in schizophrenics] Tip Fak Mec (Istanbul) 23:345–53, 1960 (Tur)

CAMPANINI H, PEROLINI G: [Serum glycoproteins in some blood diseases (chronic leukosis, acute leukosis, malignant lymphogranulomas, plasmocytomas). Total hexoses bound to proteins, mucoproteins, hexosamines] Minerva Med 52:1530–5, 25 Apr 61 (It)

ENGLESON G, LINDBERG T: Protein-bound hexoses, glucosamine and other acute phase reactants in rheumatic fever. Acta Rheum Scand 6:267–82, 1960

GOULIAN M, FAHEY JL: Abnormalities in serum proteins and protein-bound hexose in Hodgkin's disease. J Lab Clin Med 57:408–19, Mar 61

HOLOVATS'KYI ID: [Effect of glucose on the dynamics of blood pentoses and hexoses under the influence of insulin in animals] Ukr Biokhim Zh 33:396–401, 1961 (Uk)

SHEIKMAN MB: [Changes in the content of hexoses bound with serum proteins in diabetes mellitus] Probl Endokr Gormonoter 7:91–6, Jan–Feb 61 (Rus)

SAIFER A, WEINTRAUB SK: Serum protein-bound fucose levels in certain chronic diseases. A clinical-statistical study. Clin Chim Acta 6:174–80, Mar 61

SOZIO N, LA TORRE F, RUSSO R: [Influence of adrenaline on the blood level of carbohydrates (hexoses) bound to the proteins of the serum] Boll Soc Ital Biol Sper 36:1637–40, 31 Dec 60 (It)

chemistry

BOGOCH S: Aminoglycolipids and glycoproteins of human brain. III. Quantitative separation and determination of brain glycoproteins, neuraminic acid, hexosamine, and hexoses by means of whole tissue emulsion-fractionation. Nature (Lond) 190:158–5, 8 Apr 61

DAVIES DA: Dideoxysugars of Pasteurella pseudotuberculosis-specific polysaccharides, and the occurrence of ascarylose. Nature (Lond) 191:43–4, 1 Jul 61

DOLDER R, BRUNNER A, NEUGEL K: [Preparation of invert sugar infusion solution under field conditions] Pharm Acta Helv 36:352–60, May 61 (Ger)

HAKOMORI SI, KAWAUCHI H, ISHIMODA T: Changes of hexose/hexosamine ratio and degree of branching in glycoprotein from rat urine during the development of cancer. Nature (Lond) 190:265, 15 Apr 61

LEWAK S: [Sugars of macrolide antibiotics] Postepy Biochem 6:487–99, 1960 (Pol)

LEDERER E: [Ascarylose and ascarosides] Bull Soc Chim Biol (Par) 42:1367–9, 1960 (Fr)

LUEDERITZ O: [The chemistry of 3,6-dideoxyhexoses] Bull Soc Chim Biol (Par) 42 1355–65, 1960 (Ger)

MELO EH, MARTIRANI I, MARIANI I, WAJCHENBERG BL, CINTRA AB: [Comparison between serum and urine mucoids in regard to the protein, hexose and hexosamine content in normal young men] Rev Paul Med 57:381–5, Dec 60 (Por)

MACLENNAN AP: Composition of the cell wall of Actinomyces bovis: the isolation of 6-deoxy-L-talose. Biochim Biophys Acta 46:600–1, 15 Apr 61

TROELSEN JE: Determination of soluble carbohydrates from the absorbances of sulphonated 1-naphthol derivatives of hexoses and pentoses. Canad J Biochem 39:1397–404, Sep 61

metabolism

ANNEGERS JH: Net absorption of water, chloride and hexose from the intestine of dogs. Amer J Physiol 200:107–10, Jan 61

BERGER U: [On the variability of fermentation of sugar by Neisseria] Arch Hyg Bakt 145:296–301, Jun 61 (Ger)

ELBEIN AD, MANN RL, RENIS HE, STARK WM, KOFFLER H, GARNER HR: The conversion of D-glucose to 5-keto-6-deoxy-D-arabohexose. J Biol Chem 236:289–92, Feb 61

FRONTALI L, TECCE G: [Rhamnose metabolism in Escherichia coli: formation of ketomethylpentoses] Boll Soc Ital Biol Sper 36:1775–7, 31 Dec 60 (It)

KOHN P, KOHN BD: Studies of the utilization of aldohexoses in the normal rat. J Biol Chem 235:3363–6, Dec 60

LIEBECQ C: [Utilization of hexoses and the adenylic system of muscle] Bull Soc Chim Biol (Par) 43:313–30, 1961 (Fr)

MACLENNAN AP, RANDALL HM, SMITH DW: The occurrence of methyl ethers of rhamnose and fucose in specific glycolipids of certain mycobacteria. Biochem J 80:309–18, Aug 61

NORMAN RM, OPPENHEIMER DR, TINGEY AH: Histological and chemical findings in Krabbe's leucodystrophy. J Neurol Neurosurg Psychiat 24:223–32, Aug 61

WILSON TH, LIN EC: Active transport by intestines of fetal and newborn rabbits. Amer J Physiol 199:1030–2, Dec 60

nutrition & diet

FITCH WM, CHAIKOFF IL: Effect of previous diet on response of hepatic enzyme activities to a 24-hour fast. Arch Biochem 94:380–6, Sep 61

FITCH WM, CHAIKOFF IL, HILL R: Effects of dietary hexoses on changes induced in hepatic enzyme activities of the rat by a lethal dose of x-rays. Arch Biochem 94:387–91, Sep 61

pharmacology

ORSINI M, BOSCHERINI B: [Differential glycemia after loading with various sugars in normal children] Arch Ital Pediat 21:22–45, Oct 60 (It)

therapy

GOMBI R, HULLAY J: [Experience with urevert. Surgical observations] Kiserletes Orvostudomany Szemle 14:9–14, Jan 61 (Hun)

SILENZI C, CORTINOVIS A, TAVAZZANI C: [Clinico-electrocardiographical and humoral changes induced by cardiotrophic treatment in arteriosclerotic subjects] Minerva Med 52:2159–64, 13 Jun 61 (It)

HEXYLRESORCINOL

pharmacology

HOLLAND PD: Report of a hospital trial of the bactericidal effect of a hexylresorcinol aerosol. Irish J Med Sci 421:31–7, Jan 61

therapy

BURGOS COURLAENDER C, BALLESTEROS BERMUDEZ J: [Trichocephalus as cause of chronic diarrhea in children. Treatment of it with hexylresorcinol enemas] Rev Cuba Med Trop 16:1–7, Jan–Mar 60 (Sp)

NIVALDO J: [Further data on tetrachloroethylene and hexylresorcinol in the fight against ancylostomotic infestation] Rev Bras Med 17:214–5, Mar 60 (Por)

ROBINSON HM Jr: Treatment of tinea versicolor. Southern Med J 54:764–5, Jul 61

ZIMMERMAN EH: New therapeutic agent for tinea versicolor: 9-aminoacridinium 4-hexylresorcinolate. JAMA 176:23–5, 8 Apr 61

HIBERNATION

BELOGRUDOVA ZIe: [Effect of hibernation on the development of experimental tumors in Xitellus maximus Pall] Biull Eksp Biol Med 52:96–8, Jul 61 (Rus)

CHUTE RM: Infections of Trichinella spiralis in hibernating hamsters. J Parasit 47:25–9, Feb 61

DENYES A, HORWOOD RH: A comparison of free adrenal cortical steroids in the blood of a hibernating and non-hibernating mammal. Canad J Biochem 38:1479–87, Dec 60

DEMPSTER G, GRODUMS EI, SPENCER WA: Experimental Coxsackie B-3 infection in the hibernating squirrel and bat. Canad J Microbiol 7:587–94, Aug 61

KRUTZSCH PH, WELLS WW: Androgenic activity in the interscapular brown adipose tissue of the male hibernating bat (Myotis lucifugus). Proc Soc Exp Biol Med 105:578–81, Dec 60

LYMAN CP, O'BRIEN RC: Circulatory changes in the 13-lined ground squirrel during the hibernating cycle. USAF Arctic Aeromed Lab TR 60-24:1-18, Apr 61

blood

DENYES A, CARTER JD: Clotting-time of cold-exposed and hibernating hamsters. Nature (Lond) 190:450–1, 29 Apr 61

JAROSLOW BN, SMITH DE: Antigen disappearance in hibernating ground squirrels. Science 134:734–5, 15 Sep 61

KLINKE R: [Effect of ultraviolet rays on the blood sugar level in frogs during hibernation and artificial rewarming] Acta Physiol Pol 11:773–4, Sep-Dec 60 (Pol)

experimental

RATHS P: [On the behavior of the blood sugar in hibernation and hypothermia in the hamster (Cricetus cricetus L.)] Z Biol 112:282–99, Feb 61 (Ger)

metabolism

EFIMISHIN NS: [Cerus in indices of condition of the organism in the application of hibernation] Vestn Khir Grekov 86:86–90, Mar 61 (Rus)

HANNON JP, VAUGHAN DA: Initial stages of intermediary glucose catabolism in the hibernator and nonhibernator. Amer J Physiol 201:217–23, Aug 61

MOKRASCH LC: Acylphosphatase and adenosinetriphosphatase of hibernating hamsters. Amer J Physiol 199:950–4, Nov 60

physiology

ANDERSEN P, JOHANSEN K, KROG J: Electroencephalogram during arousal from hibernation in the birchmouse. Amer J Physiol 199:535–8, Sept 60

CHRISTIAN JJ: Potassium deficiency in marmots during hibernation. Science 134:390–1, 11 Aug 61

CHAFFEE RR, HOCH FL, LYMAN CP: Mitochondrial oxidative enzymes and phosphorylations in cold exposure and hibernation. Amer J Physiol 201:29–32, Jul 61

DAVIDOVIC M, POPESKOVIC D: [Effect of high environmental temperature in the fall and winter on the onset of hibernation in Citellus citellus L.] Z Biol 112:213–7, Nov 60 (Ger)

DENYES A, CARTER JD: Utilization of acetate-1-C-14 by hepatic tissue from cold-exposed and hibernating hamsters. Amer J Physiol 200:1043–6, May 61

HANNON JP, VAUGHAN DA, HOCK RJ: The endogenous tissue respiration of the Arctic ground squirrel as affected by hibernation and season. J Cell Comp Physiol 57:5–10, Feb 61

LYMAN CP: The myocardium--its biochemistry and biophysics. III. Hibernation in animals. Hibernation in mammals. Circulation 24:434–45, Aug 61

MOKRASCH LC, GRADY HJ, GRISOLIA S: Thermogenic and adaptive mechanisms in hibernation and arousal from hibernation. Amer J Physiol 199:945–9, Nov 60

MATTHEWS LH: Hibernation in mammals and birds. Brit Med Bull 17:9–13, Jan 61

REBEL G, WEILL JD, MANDEL P, KAYSER C: [Is there formation of glycogen from fatty acids in hibernating animals during winter sleep] C R Soc Biol (Par) 154:2118–21, 1960 (Fr)

SOUTH PE: Phrenic nerve-diaphragm preparations in relation to temperature and hibernation. Amer J Physiol 200:565–71, Mar 61

SHTARK MB: [Electrophysiological study of hibernation] Fiziol Zh SSSR Sechenov 47:942–9, Aug 61 (Rus)

ZIMNY ML, BOURGEOIS C: Histochemical localization of some enzymes in the kidney of a hibernator. J Cell Comp Physiol 56:93–101, Oct 60

HIBERNATION, ARTIFICIAL

see also HYPOTHERMIA, INDUCED

AL'PEROVICH BI, SEMENOV VS: [Experience with local anesthesia with the use of neuroplegics] Vestn Khir Grekov 85:106–9, Sep 60 (Rus)

BOURGET P: [Importance of acepromazine for the induction of hibernation in a cranial trauma patient] Agressologie 3:327–9, Sep 60 (Fr)

CHUAN V: [A combination of neuroplegic substances with local anesthesia in operations on patients with cancer] Khirurgiia (Mosk) 36:52–9, Aug 60 (Rus)

DARBINIAN TM: [The indications, contraindications and hazards of hibernation and neuroplegia in surgery] Voennomed Zh 6:54–8, June 60 (Rus)

DE BONIS B, LEONI L: [Use of Hydergine and the M1 lytic cocktail in potentiated local anesthesia] Boll Soc Medicochir Cremona 14:33–40, Jul-Sep 60 (It)

EL'KUN BA: [Current status of the problem of potentiated anesthesia in otorhinolaryngological operations] Zh Ushn Nos Gorl Bolez 21:76–84, May-Jun 61 (Rus)

FANG SC: [Use of artificial hibernation in the treatment of embolism of the cerebral vessels in experimental conditions] Khirurgiia (Mosk) 36:78–82, Nov 60 (Rus)

FARKAS E, KOMAN E: [Hibernation and infectious diseases] Orv Hetil 102:1464–7, 30 Jul 61 (Hun)

PROLOV AA: [Local anesthesia with potentiation in hospital conditions] Voennomed Zh 7:71–2, Jul 61 (Rus)

ŒYER JR, NAKAMOTO S: Artificial hibernation. Report of three cases including two with dialysis. Cleveland Clin Quart 28:20–6, Jan 61

IUREVICH VM: [Experience with hibernation therapy of severe postoperative thyrotoxic crises] Probl Endokr Gormonoter 6:99–102, July-Aug 60 (Rus)

KOSINSKA E: [Attempted establishment of the criteria for the anesthesiologic treatment of severe cases of tetanus] Przegl Epidem 14:157–60, 1960 (Pol)

KRETIC M, BESAROVIC Z, KOSAK O: [Our first results with the application of hibernotherapy in severe and acute cerebrocranial injuries] Acta Chir Iugoal 7:185–200, 1960 (Ser)

KAZANSKII VI, RASSTRIGIN NN: [In defense of the use of neuroplegic substances in the surgical hospital during various types of anesthesia] Khirurgiia (Mosk) 36:101–7, Oct 60 (Rus)

KOMAROVER NE: [Use of phenothiazine derivatives in preoperative management of patients with Basedow's disease] Vestn Khir Grekov 86:8–12, Jun 61 (Rus)

LISSNER M: [Treatment of tetanus with lytic cocktail] Przegl Epidem 14:171–3, 1960 (Pol)

LEWANDOWSKI A: [Our observations on the treatment of severe forms of tetanus with lytic cocktail, curare and continuous controlled respiration] Przegl Epidem 14:163–9, 1960 (Pol)

LEIPOLD M: [Pharmacological hibernation in intracranial complications] Arch Ohr Nas Kehlkopfheilk 176:781–4, 1960 (Ger)

LINKE H: [Sleep therapy in internal medicine. Possibilities and limitations] Aerztl Forsch 15:I/53–62, 10 Feb 61 (Ger)

MEDVEDSKII EN: [On local potentiated anesthesia in surgery for malignant tumors of the upper respiratory tract] Vestn Otorinolaring 22:46–50, Mar-Apr 60 (Rus)

MIKE J, MICHOCI I, KOZMA A: [Use of hibernation and of toxic substances in a patient with damaged reactive capacity of the organism] Khirurgiia (Mosk) 36:137–8, Nov 60 (Rus)

MOROZ ZN: [Experience in the use of potentiated local anesthesia in various otorhinolaryngological operations] Vestn Otorinolaring 22:81–4, Nov-Dec 60 (Rus)

MIETKIEWSKI E, KAMYSZEW A, JANKOWSKA I: [On oxygen uptake by isolated rat tissues during shock and experimental hibernation] Acta Physiol Pol 11:839–40, Sep-Dec 60 (Pol)

MIETKIEWSKI E, CYRUS Z: [Effect of physical hypothermia and pharmacological hibernation on the course of traumatic shock in rats] Acta Physiol Pol 11:831–3, Sep-Dec 60 (Pol)

MAROS T, CSEKY N, SERES-STURM L, MATHE G: [Recovery from surgical wounds of the cardiac wall under artificial hibernation conditions] Arch Mal Coeur 54:690–700, Jun 61 (Fr)

MAREK S: [Effect of hypothermia and lytic mixtures on the tensile strength of sutured surgical wounds] Zbl Chir 86:1628–32, 15 Jul 61 (Ger)

MEDVEDEVSKII EN: [On oxygen saturation of the arterial blood in surgery of malignant tumors of the upper respiratory tract with the application of the lytic cocktail in association with local anesthesia] Vestn Otorinolaring 23:27–31, Jul-Aug 61 (Rus)

NOVIKOVA NM: [Neuroplegic substance in combination with local anesthesia in surgery of cancer of the uterine corpus and cervix] Sovet Med 25:40–3, Aug 61 (Rus)

OKAMURA H, SAITO K: [Study on postoperative continuous artificial hibernation in thoracic surgery] Jap J Thor Surg 14:45–53, Jan 61 (Jap)

ORLOWSKI WJ: [200 cataract operations with neuroplegic premedication] Klin Oczna 31:169–83, 1961 (Pol)

PALLAS P, WILLEMART: [On the subject of tracheotomy in a dog of the Canine Corps. Lytic cocktail with morphine] Rev Corps Sante Armees 1(6)Suppl:909–14, Dec 60 (Fr)

POLIANSKII BA, BULGAKOV PP, KORATAEVA GN: [Clinical observations on the application of potentiated anesthesia] Khirurgiia (Moskva) 37:65–9, Apr 61 (Rus)

PAVEL'EV KIa: [Use of potentiated anesthesia in conditions of a small surgical ward] Khirurgiia (Moskva) 37:81–3, Apr 61 (Rus)

POLESHCHUK IS: [Use of neuroplegic substances in gastric resection under local anesthesia] Sovet Med 25:44–7, Aug 61 (Rus)

SAKFEL'D EA: [On the use of hibernation during local anesthesia in surgery] Khirurgiia (Mosk) 36:65–8, July 60 (Rus)

SVETLAKOV MI: [30 extended laryngectomies performed under potentiated local anesthesia with neuroplegic preparations] Vestn Otorinolaring 22:19–23, Jul-Aug 60 (Rus)

SZORADY I, KOLTAY M, DOMBRADI GA, TAKACS O: [Study of electrolyte metabolism during artificial hibernation] Agressologie 2:79–84, Jan-Feb 61 (Fr)

TELKO M, ZALESKI Z: [Potentiated general anesthesia in gynecological surgery] Ginek Pol 31:375–8, May-Jun 60 (Pol)

TIMAN IB: [Experience with the use of local anesthesia in association with neuroplegia in some otolaryngological operations] Vestn Otorinolaring 23:21–7, Jul-Aug 61 (Rus)

VAN BUREN JM, NORRIS FH Jr, HALL KD, AJMONE-MARSAN C: The electrographic activity of the cooled human frontal lobe and its response to hypotension. J Neurosurg 17:905–22, Sept 60

ZIL'BERMAN MN, BATRAKOV ED: [A combined method for potentiated local anesthesia in urology] Urologiia 25:25–9, Sep-Oct 60 (Rus)

ZHMUR VA, RYNEISKII SV, EFUNI SN: [Electroencephalographic studies during artificial hibernation] Eksp Khir Anest 6:30–2, May-Jun 61 (Rus)

ZHURAVLEVA NI: [Peridural anesthesia in association with neuroplegia] Vestn Khir Grekov 86:90–4, Mar 61 (Rus)

complications

BARTA T: [Amaurosis as a complication in rhinogenic retrobulbar abscess operated on under potentiated anesthesia] Cesk Otolaryng 10:107–11, Apr 61 (Cz)

ORTHMAYR A, SZILAGYI K: [On extrapyramidal side-manifestations after the administration of neuroleptics and their prevention with promethazine] Ideggyogy Szemle 13:203–11, July 60 (Hun)

VINER IuL: [A case of fatal outcome due to the use of "lytic cocktail"] Khirurgiia (Mosk) 36:137–8, July 60 (Rus)

experimental

BILLINGHAM RE, SILVERS WK: A note on the fate of skin autografts and homografts and on the healing of cutaneous wounds in hibernating squirrels. Ann Surg 152:975–86, Dec 60

GINDIN EM, POKROVSKAIA OL, LEBEDEVA LV: [Burn shock in dogs and the effect of neuroplegic substances on its course] Khirurgiia (Mosk) 36:87–96, May 60 (Rus)

HIRSCH H: [On the recovery of the brain after complete ischemia under the influence of hexobarbituric acid "lytic cocktail"] Naunyn Schmiedeberg Arch Exp Path 240:546–51, 1961 (Ger)

HIRSCH H, BANGE F, PULVER KG, STEFFENS J: [On the effect of barbituric acid and lytic cocktail on the time of resuscitation after tracheal clamping with simultaneous brain ischemia] Thoraxchirurgie 8:628–32, Apr 61 (Ger)

MIETKIEWSKI E, CYRUS Z: [On the effects of artificial hypothermia and pharmacological hibernation on the course of traumatic shock in rats] Wien Klin Wschr 73:84–6, 3 Feb 61 (Ger)

MORONI P: [Influence of artificial hibernation on the diffusion phenomenon of skin exposed to ionizing radiations] Arch Ital Derm Vener 30:484–92, Nov-Dec 60 (It)

VASKU J, DOHNALEK J: [Further observations on the problem of reactivity of the adrenal glands and of the hypothalamus and hypophysis of the white rat in the course of artificial hibernation. Part 1. The development of early changes in the adrenal glands and in the hypothalamus and hypophysis in the beginning stage of artificial hibernation] Z Ges Inn Med 15:480–8, 15 May 60 (Ger)

in infancy & childhood

BUCHMANN G: [Use of a "lytic cocktail" in children] Ugeskr Laeg 123:382–4, 17 Mar 61 (Dan)

ISAKOV IuF, PUGACHEV AG: [The use of potentiated anesthesia in pediatric surgery] Khirurgiia (Mosk) 36:55–60, July 60 (Rus)

STOEGER O: [Hibernation in infancy] Wien Med Wschr 111:277–8, 22 Apr 61 (Ger)

metabolism

SZORADY I, KOLTAY M, DOMBRADI G, TAKACS O: [Studies on electrolytes in artificial hibernation] Kiserl Orvostud 13:337–44, Aug 61 (Hun)

physiology

IUREVICH VM: [Oxygen consumption and basal metabolism in conditions of neuroplegia] Khirurgiia (Mosk) 36:51–5, July 60 (Rus)

PEREZ CASAS A: [Structural and histochemical variations in the adrenal gland of the dog submitted to the influence of artificial hibernation] Acta Histochem (Jena) 11:1–29, 29 Apr 61 (Fr)

therapy

WIESNER H: [On the use of vegetative blockade (hibernation) in a central hospital] Z Aerztl Fortbild 54:929–31, 15 Aug 60 (Ger)

HICCUP

etiology

BUTT HR Jr, HAMELBERG W, JACOBY J: Hiccup: its possible cause and treatment in anesthesia. Anesth Analg (Cleve) 40:181–5, Mar-Apr 61

CARDI E: Hiccups associated with hair in the external auditory canal. Successful treatment by manipulation. New Engl J Med 265:286, 10 Aug 61

therapy

AGOSTI L: [Observations on postoperative hiccup and causal treatment of a frequent form] Minerva Anest 26:414–7, Oct 60 (It)

LOERCHE D, ZIPF HF: [Therapeutic influence of dodecyl nonoxethylene oxide ether on singultus and epigastric pain] Arzneimittelforsch 11;354-6, Apr 61 (Ger)

HIDRADENOMA

BERGHORN BM, MUNGER BL, HELWIG EB: Eccrine spiradenoma: a pharmacologic study. Arch Derm (Chicago) 84;434-8, Sep 61

DETREHAZY K: [On tumors of the apocrine glands] Zbl Gynaek 83;219-29, 11 Feb 61 (Ger)

SAPUPPO A: [Secreting type of tubular hidradenoma. Clinical and histological note] Rass Derm Sif 13:143-50, May-Jun 60 (It)

case reports

HARE PJ: Eccrine poroma of the sole. Proc Roy Soc Med 54;697-8, Aug 61

KOREN Z, BRZEZINSKI A: Hidradenoma of the vulva. Ginecologia 150;52-8, July 60

LEVY E, SOMMERFELD WS: Hidradenoma of the external auditory meatus (so-called ceruminoma). Report of a case. Rev Laryng (Bordeaux) 82;476-9, Jul-Aug 61

PAPATHEODOROU B, VITALIS T: [Hidradenoma of the vulva] Gynec Prat 11:391-4, 1960 (Fr)

RIVLIN RS: Acinic cell adenocarcinoma of the parotid gland. Amer J Surg 100;639-42, Oct 60

SHENOY VM: Malignant perianal papillary hidradenoma. Arch Derm (Chicago) 83;965-7, Jun 61

etiology

PIA HW: [Traumatic subdural hydroma] Zbl Neurochir 21:74-84, 1961 (Ger)

pathology

LE GAL Y: Adenomas of the breast: relationship of adenofibromas to pregnancy and lactation. Amer Surg 27:14-22, Jan 61

Himasthla see TREMATODA

HIP

see also ACETABULUM
see also FEMUR HEAD
see also ILIUM
see also ISCHIUM

DOMINGUEZ-RODINO ADAME E: [Hiccup] Rev Clin Esp 78;313-7, 30 Sep 60 (Sp)

MOVSHOVICH IA, VILENSKII VIa, BOLKHOVITIN SV, ALEKSANDROV GS: [A device for exercising movements of the hip joint] Ortop Travm Protez 22;54-6, Mar 61 (Rus)

RUELLE M: [Coxarthrosis. Study of 1000 radio-clinical histories] J Belg Med Phys Rhum 16:113-23, May-Jun 61 (Fr)

abnormalities

ANDREN L, BORGLINNE: A disorder of oestrogen metabolism as a causal factor of congenital dislocation of the hip. Acta Orthop Scand 30:169-71, 1960

BUSANELLI T, VENTURI R: [The surgical treatment of infantile coxa vara] Arch Ortop (Milano) 73:929-45, 1960 (It)

BERT JM, BETOULIERES P, BETOULIERES A: [Complete visceral inversion with congenital luxation of the hip] Arch Mal Appar Dig 49:1728-9, Dec 60 (Fr)

DIDIER AE: [Congenital dislocation of the hip. Considerations] An Cir (Rosario) 25;233-8, Oct-Dec 60 (Sp)

GROSSI AE: [Treatment of coxa valga subluxans by means of Pauwel's operation] Prensa Med Argent 47:2684-7, 30 Sep 60 (Sp)

HNEVKOVSKY O: [A semi-lethal factor in congenital dysplasia of the hip] Cas Lek Cesk 100:603-6, 19 May 61 (Cz)

KLEIN D: [Familial congenital luxation of the hip and consanguinity of the parents] J Genet Hum 9:103-4, Jul 60 (Fr)

KINOMA MJ: [Congenital dysplasia of the hip joint] Ned T Geneesk 105;1338-43, 8 Jul 61 (Dut)

LACOMBE M: [Surgical treatment of architectural defects of the hip] J Chir (Par) 81:359-82, Mar 61 (Fr)

MAU H: [On the etiology and pathogenesis of coxa vara congenita] Arch Orthop Unfallchir 53;210-30, 1961 (Ger)

PYLKKANEN PV: Coxa vara infantum. Acta Orthop Scand Suppl 48:1-120, 1960

PICAULT C: [Treatment of congenital coxa vara] Rev Chir Orthop 47:75-82, Jan-Feb 61 (Fr)

ROEHLIG H: [The treatment of coxa vara by deep replacement of the greater trochanter] Zbl Chir 85:1682-9, 13 Aug 60 (Ger)

Report of panel on canine hip dysplasia. J Amer Vet Med Ass 139;791-806, 1 Oct 61

SCHNEIDER WH: [Asymmetry of femoral and gluteal folds and their diagnostic significance] Z Orthop 93:508-14, 1960 (Ger)

SIK J: [Significance of the acetabular angle in the determination of congenital hip dysplasia in infants] Orv Hetil 102:1802-3, 17 Sep 61 (Hun)

TREVOR D: Treatment of congenital hip dysplasia in older children. Proc Roy Soc Med 53:481-90, July 60

THIERS H, COLOMB D, PELLOUX H, FAYOLLE J, BRUNAT M: [Angioma of the buttock with coxa vara of the same side] Lyon Med 92:400, 4 Sept 60 (Fr)

THIERS H, COLOMB D, PELLOUX H, FAYOLLE J, BRUNAT M: [Angioma of the buttock with coxa vara on the same side] Bull Soc Franc Derm Syph 67:352, Apr-May 60 (Fr)

TESSORE A: [The treatment of congenital luxation of the hip in the University Clinic I of Pediatric Orthopedics and Surgery of Carlo University, in Prague] Minerva Med 52:227-30, 24 Jan 61 (It)

VLASIC D: [Our experience with treatment of congenital dysplasia of the hip in children under 1 year of age] Acta Chir Orthop Traum Cech 28;211-4, Jun 61 (Cz)

ZHITNITSKII RE: [A case of congenital pseudoarthrosis of the hip] Ortop Travm Protez 22:77-8, Aug 61 (Rus)

anatomy & histology

SAARIO L: [Range of motion of human shoulder and hip joints at different ages] Duodecim Suppl 39:1-78, 1961 (Fin)

diseases

AUFRANC OE: Osteoarthritis of the hip. Arthritis Rheum 4;94-102, Feb 61

ANDERSCH H, DEWITZ A: [Faulty posture and proneness to hemorrhage in the area of the hip joint as causes of ossification of the soft parts (Case report)] Deutsch Gesundh 16;487-9, 16 Mar 61 (Ger)

AXER A: Transposition of the hamstrings for the paralysis of the hip flexors. A case report. Bull Hosp Joint Dis (NY) 21:89-96, Oct 60

ADORJAN I: On the treatment of advanced slipping of the upper femoral epiphysis. Acta Orthop Scand 30;286-93, 1961

BEAU A, LESURE J: [Osteochondritis of the hip] Rev Med Nancy 85:816-22, Oct 60 (Fr)

BONOMOLO A: [Coxarthritis] Progr Med (Nap) 16:575-7, 15 Sept 60 (It)

BORSAY J: [On spontaneous regeneration of the hip-joint] Z Orthop 93;598-600, 1960 (Ger)

BHUSHAN B: Bilateral tuberculosis of the hip. J Indian Med Ass 35:409-10, 1 Nov 60

BLOCH-MICHEL H, BENOIST M, SALOMON A, DURIEZ J, MOREL G, HERIPRET G: [Consequences in the adult of infantile osteochondritis of the hip] Rhumatologie 12:170-95, Jul-Aug 60 (Fr)

BOURGEON R, CATALANO H, GUNTZ M: [Surgical technic in the treatment of hydatid cyst of the hip] Afr Franc Chir 18;162-4, 1960 (Fr)

BATCHELOR JS: Hip deformities in cerebral palsy. Cereb Palsy Bull 2;244-7, 1960

BAGANZ HM, BAILEY WL: Systemic lupus erythematosus complicated by avascular necrosis of the hip. Medical and surgical management. Delaware Med J 33;34-7, Feb 61

BUCHET R, BERNAILLE: [Apropos of a case of primary aseptic osteonecrosis of the hip in an adult. Evolution during 18 months] J Radiol Electrol 42:79-84, Jan-Feb 61 (Fr)

BRAIBANTI T: [Coxarthrosis and vascular changes] Ann Radiol Diagn (Bologna) 33:471-5, Dec 60 (It)

BRAILOV PM: [A chair for patients with functional disorders of the hip joint] Ortop Travm Protez 22;56-8, Mar 61 (Rus)

BOGDANOV FR: [Clinical problems of pathology of the hip joint] Ortop Travm Protez 22;3-10, Mar 61 (Rus)

BAEKER A: [Surgical methods of treatment in arthroses of the hip joint] Z Rheumaforsch 20:199-202, Jun 61 (Ger)

BRODY B: The foot in transient synovitis of the hip. J Amer Podiat Ass 51;645-7, Sep 61

CZAYKOWSKI LE, TRZECIAK W, NADWORNA H: [Analysis of 30 cases of Perthe's disease (diagnostic errors in tuberculosis of the hip)] Gruzlica 28:527-34, Jul 60 (Pol)

COMPERE EL: Selection of optimum treatment for arthrosis of the hip. J Int Coll Surg 34:485-94, Oct 60

CORDIER G, LAYANI F, GARNIER H: [Apropos of 50 "temporary pendant hips" by the modified de Voss technic] Rev Rhum 27:337-43, Sep 60 (Fr)

CARPENTER EB: Diagnosis and management of orthopaedic conditions of the hip in children. J Nat Med Ass 53:66-70, Jan 61

COSTE F, LAURENT F, ILLOUZ G: [The place of kinesitherapy in the treatment of coxarthrosis] Sem Ther 37:33-9, Jan 61 (Fr)

CARRERI G: A reassessment of the surgical treatment of severe contractures of the hip joints following poliomyelitis. Postgrad Med J 37:201-6, Apr 61

Case records of the Massachusetts General Hospital. Case 36-1961. New Engl J Med 264:1053-7, 18 May 61

CARTER RW: Roentgenologic aspects of hip limp in childhood. Amer J Roentgenol 86:484-9. Sep 61

DUBOIS JL, FRANCOIS P: [Coxopathies in Paget's disease. Radioclinical study] J Belg Med Phys Rhum 15:18-29, Jan-Feb 60 (Fr)

DAS AK: Acute suppurative arthritis of the hip joint in infants. Indian J Pediat 27:367-73, Oct 60

EHALT W: [On Voss's "temporary suspensory hip"] Wien Klin Wschr 72:669-70, 30 Sep 60 (Ger)

EBERT G, LECHTEN KA: [Transitory synovitis of the hip joint in childhood] Deutsch Med Wschr 85;2113-6, 25 Nov 60 (Ger)

EDSTROM G: [Hip joint destructions in rheumatoid arthritis under long-term treatment with steroids] Svensk Lakartidn 58;987-94, 7 Apr 61 (Sw)

FREITAS G de: [Medical gymnastics and sports in the rehabilitation of movement defects] Med Contemp 78;317-36, July 60 (Por)

FRANCILLON MR: [On the treatment of coxarthrosis with special reference to surgical therapy] Med Welt 36:1848-55, 3 Sept 60 (Ger)

FORESTIER J, CERTONCINY A, FORESTIER F: [Reposition of the hip in severe coxarthrosis] Rev Rhum 27:186-90, June 60 (Fr)

FRANCILLON MR: [Coxarthrosis following an accident] Arch Orthop Unfallchir 52:265-9, 1960 (Ger)

FILIPAZZI A, CAUTIERO R: [Clinico-statistical observations on cases of juvenile osteochondritis of the hip observed in the Surgical Clinic of the Universita di Pavia from 1950 to 1960] Riv Pat Clin 16:171-96, Apr 61 (It)

GUILLEMINET, LAPRAS A: [F. Pauwels' varization osteotomy in the treatment of coxarthrosis. Long-term results] Rev Chir Orthop 46:683-93, Dec 60 (Fr)

GUILLEMINET M, MICHEL CR, PICAULT C: [First results of the Voss operation in the treatment of coxarthrosis] Lyon Chir 57:583-5, Jul 61 (Fr)

GORDON EJ: Trochanteric bursitis and tendinitis. Clin Orthop 20:193-202. 1961

HOEBLER W, LEGER W: [Resection and subtrochanteric osteotomy in the treatment of painful diseases associated with movement disorders] Z Orthop 94:222-65, Mar 61 (Ger)

HORST JM: [Coxarthrosis. Treatment methods] Strasbourg Med 12:287-96, Apr 61 (Fr)

HERBERT JJ: [Variation of the femur neck in hip diseases] Rev Rhum 28:174-80, Apr 61 (Fr)

HOWELL TH: Rheumatic pains around the hip-joint. Practitioner 186:750-2, Jun 61

JACOBS JH: Osteoarthritis of the hip-joint. Ann Phys Med 5;318-26, Nov 60

JAFFRES R, MERER P: [Pathogenic considerations on aseptic barotraumatic osteonecrosis of the hip and coxarthrosis] Rev Rhum 27;467-74, Nov 60 (Fr)

JAFFRES R, MERER P: [Aseptic barotraumatic osteonecrosis of the hip. Study of the early radiological lesions. Relation to coxarthrosis at the onset] Rev Rhum 27:454-66, Nov 60 (Fr)

JUDET J, JUDET R, GUIGNARD J: [Coxa vara in adolescents. Treatment and results] Rev Chir Orthop 47:138-55, Mar-Apr 61 (Fr)

KROL J, KOSOWICZ J: [Changes in the hip joint in congenital thyroid hypofunction] Chir Narzad Ruchu Ortop Pol 25:233-40, 1960 (Pol)

KUNTSCHER G: [Voss' operation in coxarthrosis] Acta Orthop Belg 26;248-50, May-Jun 60 (Fr)

KARL'EN A: Preliminary experiences with skin-arthroplasty in children suffering from tuberculosis coxitis. Western J Surg 69:73-6, Mar-Apr 61

KAPLAN SR, KLINGHOFFER L: Knee pain in slipped femoral capital epiphysis causing a delay in diagnosis. Amer J Surg 101;798-802, Jun 61

KOVALENKO DG: [On radical treatment of tuberculous coxitis] Probl Tuberk 39(5):60-5, 1961 (Rus)

LAPRAS A: [Remarks on coxarthrosis. Anatomical characteristics and origin of the pains] Rhumatologie 12:118-26, May-Jun 60 (Fr)

LADEHOFF A: Iliac gland biopsy in tuberculous-suspect hip disease. Acta Orthop Scand 29:71-8, 1959

LESZEK-ZAPEDOWSKA H, JEDRZEJEWSKA H, SARNECKA D, TYLMAND: [The surgical treatment of evolutive tuberculosis of the hip by resection] Rev Chir Orthop 46:501-3, Sept 60 (Fr)

LAYANI F, ROESER J, PAQUET J: [Muscular contraction and coxarthroses. Theoretical concepts, therapeutic corollaries] Rev Rhum 27:328-36, Sep 60 (Fr)

LECLERC GC, STRAUSS J, BEAUFILS H: [Anatomical restitution of a case of coxarthrosis after operation] Rev Rhum 27;833-4, Oct 60 (Fr)

LOUYOT P, GAUCHER A, MATHIEU J: [New concepts of chronic arthritis of the hip] Rev Med Nancy 86;130-40, Feb 61 (Fr)

LOUYOT P, JEANBLANC J, MACINOT, GAUCHER A: [Primary rheumatismal cotyloiditis] Rev Rhum 27:534-40, Dec 60 (Fr)

LANGERON L, GIARD P, CROCCEL L, VINCENT G Jr, COUSIN J: [A case of dermatomyositis revealed by spasmodic paraplegia with bilateral coxitis and cutaneo-muscular changes of the lower extremities] J Sci Med Lille 79;229-35, May 61 (Fr)

MICHELE AA: The iliopsoas muscle. Its importance in disorders of the hip and spine. Clin Symposia 12;67-101, May-July 60

MEITUSS S: [A new meningeal symptom-extension contracture of the hip joint] Z Ges Inn Med 15;932-4, 1 Oct 60 (Ger)

MICKA V: [Data on classification of tuberculosis of the hip joint] Acta Chir Orthop Traum Cech 27:549-54, Dec 60 (Cz)

MORRIS HD: Osteoarthritis of the hip. J Arkansas Med Soc 58;45-8, Jul 61

MUELLER ME: [Surgery of coxarthrosis] Inservist (Berl) 2;441-7, Aug 61 (Ger)

NYAKAS A: [Role of orthopedic prophylactic studies in the prevention of arthrosis of the hip] Nepegeszsegugy 41;262-5, Sep 60 (Hun)

NES CP van: [Methods of treatment of coxarthrosis] Ned T Geneesk 104;2627-9, 24 Dec 60 (Dut)

OPREANU I, CONSTANTINESCU D, GHENTU E: [Contribution to the pathogenesis and therapy of coxosis] Med Interna (Bucur) 12;1411-8, Sep 60 (Rum)

POUYANNE L, HONTON: [A case of coxarthrosis with regressive course] Bordeaux Chir 3:139-40, Oct 60 (Fr)

PEARSON M: Osteoarthritis of the hip; a new surgical procedure and the related physiotherapy. Physiotherapy 46:858-9, 10 Dec 60

PERELMAN R: [The painful hip in children] Concours Med 83:767-74, 11 Feb 61 (Fr)

PONSETI IV, COTTON RL: Legg-Calve-Perthes disease—pathogenesis and evolution. Failure of treatment with L-triiodothyronine. J Bone Joint Surg [Amer] 43-A:261-74, Mar 61

POSTEL M: [The place of surgery in the treatment of coxarthrosis] Vie Med 42(2):135-8, 1961 (Fr)

PIOLLET J, DAVID M, GROBOST JC: [Relative improvement deduced from the statistical results of the surgical treatment of coxarthrosis] Lyon Chir 57:261-8, Mar 61 (Fr)

POUZET F, MEYRIEUX A: [Very remote results of coxa vara in adolescents] Rev Chir Orthop 47:156-62, Mar-Apr 61 (Fr)

ROSSI A, CERRA E: [Coxa plana-valga as a sequel of brucellar arthritis of the hip] Minerva Ortop 11:711-3, Dec 60 (It)

RIVERO R: [Unusual operative finding of femoral decapitation as a result of epiphysiolysis with radiological picture of coxa vara-plana] Minerva Ortop 12:57-9, Jan 61 (It)

RALSTON EL: Legg-Calve-Perthes disease—factors in healing. J Bone Joint Surg [Amer] 43-A:249-60, Mar 61

REIMANN I: Calve Perthes disease, results of out-patients treatment. Acta Orthop Scand 30:265-85, 1961

RUFFONI R: [Coxofemoral periarthritis. (Review of 2 cases)] Arch Ortop (Milano) 74:92-101, 1961 (It)

ROUVEIX J, GAULIER R: [Coxarthrosis] Guide Pratt 11:93-5, Jan 61. Int Rev Med Franc 42, Jan 61 (Fr)

RUELLE M, DUBOIS JL: [The treatment of coxarthrosis] J Belg Med Phys Rhum 16:124-47, May-Jun 61 (Fr)

SEYSS R: [On periarthritis in the area of the hip joint] Z Rheumaforsch 19:263-5, Aug 60 (Ger)

SCHNEIDER P: [Development and prognosis of coxarthrosis] Guide Pratt 10:101-4, July 60. Int Rev Med Franc 41, July 60 (Fr)

SHAW NE, HARRIS NH: Treatment of osteoarthritis of the hip by myelotomy: a preliminary report. Proc Roy Soc Med 53:949-50, Nov 60

SCAGLIETTI O: [Surgical "vascular crisis" for the treatment of painful manifestations of arthrosis of the hip] Sperimentale 110:296-304, Jul-Aug 60 (It)

STEINBROCKER O: Osteoarthritis of the hip. Arthritis Rheum 4:89-93, Feb 61

SOMMELET J: [The preventive role of surgery in relation to chronic arthritis of the hip] Rev Med Nancy 86:141-6, Feb 61 (Fr)

STAGNARA P, DESBROSSES J: [Intertrochanteric osteotomy for paralytic hips] Rev Chir Orthop 46:700-9, Dec 60 (Fr)

STASEK V, JAKOUBKOVA J, LOKAJICEK M: [A study of the gonadal dosage in roentgen therapy of various non-tumorous diseases] Radiobiol Radiother 1:365-70, Nov-Dec 60 (Ger)

SAINT-AUBERT P: [Essential coxa vara in adolescence] Lille Chir 16:153-62, May-Jun 61 (Fr)

SEYSS R: [On the roentgen diagnosis of coxarthrosis] Klin Med (Wien) 16:332-5, Jul 61 (Ger)

SEYFARTH H: [Attrition lesions of the hip joint, their recognition, prevention and therapy] Hippokrates 32:573-7, 15 Aug 61 (Ger)

STORCK H: [Treatment of arthrosis of the hip joint with natural measures] Hippokrates 32:577-81, 15 Aug 61 (Ger)

TROXLER ER: The limp in childhood due to affections of the hip. N Carolina Med J 22:171-5, Apr 61

UNANDER-SCHARIN L: [Arthrosis deformans of the hip and its surgical treatment] Nord Med 65:345-50, 16 Mar 61 (Sw)

VULLIET, YVER, PONCELET, ALEXANDRE: [An infrequent localization of dissecating osteochondritis: the hip] Afr Franc Chir 18:231-3, 4th Trimest 60 (Fr)

WEBER R, BERLEMONT M: [Tuberculosis of the hip in the adult (statistical study of 119 cases)] Rev Chir Orthop 46:504-13, Sept 60 (Fr)

WALKO R: [The coxopathy in Paget's bone disease. Radiological study of 25 cases] Ann Radiol (Par) 4:287-94, 1961 (Fr)

WITT AN, COTTA H: [The orthopedic treatment of arthrosis deformans, especially that of arthrosis of the hip] Med Klin 56:995-1000, 9 Jun 61 (Ger)

WEISSMAN SL, TOROK G, KHARMOSH O: [Early radiological images of osteochondritis of the hip in the child] Rev Chir Orthop 47:245-9, Mar-Apr 61 (Fr)

fracture & dislocation

ANDREN L: Instability of the pubic symphysis and congenital dislocation of the hip in newborns. The possible aetiologic role of maternal hormones. Acta Radiol (Stockh) 54:123-8, Aug 60

AUTIO E, VIITANEN I: [Early diagnosis of congenital dislocation of the hip] Suom Lask 15:1131-8, 15 Aug 60 (Fin)

ANDERSCH H, DEWITZ A: [Faulty position and hemorrhagic diathesis in the area of the hip joint as a cause of soft tissue calcification. (Case report contributions)] Deutsch Gesundh 16:487-9, 16 Mar 61 (Ger)

ANDREN L: Modern concept of congenital dislocation of the hip. Careb Palsy Bull 3:167-9, 1961

ANDREN L, BORGLIN NE: Disturbed urinary excretion pattern of oestrogens in newborns with congenital dislocation of the hip. I. The excretion of oestrogen during the first few days of life. Acta Endocr (Kbh) 37:423-6, Jul 61

ANDREN L, BORGLIN NE: Disturbed urinary excretion pattern of oestrogens in newborns with congenital dislocation of the hip. II. The excretion of exogenous oestradiol-17β. Acta Endocr (Kbh) 37:427-33, Jul 61

AIGNER A: [The significance of early diagnosis and early treatment of congenital hip dislocation] Wien Med Wschr 111:417-20, 24 Jun 61 (Ger)

ANGELO D d', PEIXOTO FJ: [Bilateral traumatic dislocation of the hip. Presentation of a case] Rev Bras Cir 39:419-23, May 60 (Por)

ABE M: [Clinical signs of congenital dislocation of the hip in infants, with special reference to the maximum limit of passive external rotation of the lower limbs] J Jap Orthop Ass 35:357-400, Jul 61 (Jap)

BOSWORTH DM, FIELDING JW, LIEBLER WA, ISHIZUKA T, IKEUCHI H, COHEN P: Hip shelves in children. J Bone Joint Surg [Amer] 42-A:1223-38, Oct 60

BOSWORTH DM, FIELDING JW, ISHIZUKA T, EGE R: Hip-shelf operation in adults. J Bone Joint Surg [Amer] 43-A:93-106, Jan 61

BOZDECH Z, KOVANDA M: [Changes in the angle between the neck and diaphysis of the femoral bone as a sequel of damage of the greater trochanter following Zahradnicek's operation] Acta Chir Orthop Traum Cech 28:54-6, Feb 61 (Cz)

BADGLEY CE: Fractures of the hip joint—some causes for failure and suggestions for success. Instruct Lect Amer Acad Orthop Surg 17:106-16, 1960

BELOT R: [The radiological diagnosis of congenital luxation of the hip in infants and young children] Rhumatologie 12:310-5, Nov-Dec 60 (Fr)

BARTKOWIAK E, ZWIERZCHOWSKA D: [Aseptic necrosis of the femoral head in the treatment of congenital hip dislocations] Chir Narzad Ruchu Ortop Pol 26:131-9, 1961 (Pol)

BORGLIN NE: Excretion of oestriol in the urine in newborn boys and girls and in cases of congenital dislocation of the hip. Acta Endocr (Kbh) 37:511-5, Aug 61

BAJARDI A, FANTATO S: [Treatment of intra-articular fractures of the lower extremity, in old age] Minerva Ortop 12:488-9, Jul 61 (It)

CECCALDI P: [Interposition of bone fragments in 2 cases of dislocation-fracture of the hip (delayed surgery)] Maroc Med 39:852, Aug 60 (Fr)

COPLEMAN HB: Traumatic dislocation of the hip: a football injury. Student Med 9:168-75, Dec 60

[The diagnosis of dislocation of the hip before walking] Lille Med 5:721-3, Sep 60 (Fr)

DEVAS MB: Compression stress fractures in man and the greyhound. J Bone Joint Surg [Brit] 43-B:540-51, Aug 61

DISTRICHSON GJ: [Dysplasia coxae congenita. Reflections on early diagnosis] T Norske Laegeforen 81:981-4, 15 Aug 61 (Nor)

EGE R: [Congenital dislocation and dysplasia of the hip] Dirim 36:222-32, Jul-Aug 61 (Tur)

EGE R: [Congenital dislocation and dysplasia of the hip] Dirim 36:165-70, May-Jun 61 (Tur)

FREGONARA P: [Traumatic complex luxation of the hip with detachment of the joint cartilage of the femur head] Arch Ortop (Milano) 73:700-13, 1960 (It)

FREEMAN GE Jr: Traumatic dislocation of the hip in children. A report of seven cases and review of the literature. J Bone Joint Surg [Amer] 43-A:401-6, Apr 61

GLAUBER A: [On the treatment of inveterate congenital bilateral hip luxations with subtrochanteric hyperextension osteotomy] Z Orthop 93:502-8, 1960 (Ger)

GIRARD PM: Hip prosthesis locked in the acetabulum and the shaft. Texas J Med 57:7-10, Jan 61

GANZHULEVICH TF: [Experience with open reduction of congenital hip dislocations] Ortop Travm Protez 22:27-31, Mar 61 (Rus)

GLASS A, POWELL HD: Traumatic dislocation of the hip in children. An analysis of forty-seven patients. J Bone Joint Surg [Brit] 43-B:29-37, Feb 61

GELEHRTER G: [Central hip joint dislocations] Klin Med (Wien) 16:244-7, May 61 (Ger)

GOUIN JL: [Apropos of traumatic dislocations of the hip in children] Mem Acad Chir 87:612-5, 21-28 Jun-5 Jul 61 (Fr)

HALSKI H: [Results of the treatment of osteochondritis after bloody reposition of congenital hip dislocation] Chir Narzad Ruchu Ortop Pol 25:259-64, 1960 (Pol)

HERCZEGH M: [Treatment of congenital hip dislocation by means of a steel cradle combined with a plaster bandage] Orv Hetil 101:1611-2, 6 Nov 60 (Hun)

HOLT HT: Case report: traumatic hip dislocation in football. Student Med 9:176-8, Dec 60

HALIBURTON RA, BROCKENSHIRE FA, BARBER JR: Avascular necrosis of the femoral capital epiphysis after traumatic dislocation of the hip in children. J Bone Joint Surg [Brit] 43-B:43-6, Feb 61

INGELRANS R, LACHERETZ M, BONTE G: [Importance of arthrography in the treatment of congenital luxations of the hip in the child] J Radiol Electrol 41:346-50, June-July 60 (Fr)

ILFELD FW: Congenital dislocation of the hip. Diagnostic signs and treatment. Rocky Mountain Med J 57:90-1, Oct 60

IVAN'KOVICH VA: [Treatment of gunshot and closed fractures of the hip with our apparatus] Vestn Khir Grekov 85:110-4, Dec 60 (Rus)

JUDET J, JUDET R, LORD G, ROY-CAMILLE R, COURTOIS B: [Treatment of congenital luxation of the hip from the age of 18 months to the age of 4 years] Presse Med 69:161-4, 25 Jan 61 (Fr)

KLEINE L: [Follow-up studies of congenital hip dysplasias after intertrochanteric variation and derotation osteotomy] Orthop 94:266-86, Mar 61 (Ger)

KIMBROUGH EE: Concomitant unilateral hip and femoral-shaft fractures—a too frequently unrecognized syndrome. Report of five cases. J Bone Joint Surg [Amer] 43-A:443-9, Apr 61

KING J: Posterior dislocation and fracture of the hip in an aged patient. Phys Ther Rev 41:440-1, Jun 61

KLEIC P: [Chronic septic condition of the hip with pathological fracture] Vojnosanit Pregl 18:483-6, May 61 (Ser)

LIARAS, FRAILONG: [Hip dislocation associated with a partial fracture of the femur head of exceptional type] Afr Franc Chir 18:117, 1960 (Fr)

MOURGUES G de, SCHNEPP J, MOURGUES A de, BONNIER P: [Apropos of fracture-dislocations of the hip] Lyon Chir 56:792-4, Sep 60 (Fr)

LEFEBVRE J, SAUVEGRAIN J, SAVART P: [A new method for the measurement of anteversion of the femur neck. Application to congenital luxation of the hip] Ann Radiol (Par) 4:75-82, 1961 (Fr)

LEHMANN JF, FORDYCE WE, RATHBUN LA, LARSON RE, WOOD DH: Clinical evaluation of a new approach in the treatment of contracture associated with hip fracture after internal fixation. Arch Phys Med 42:95-100, Feb 61

LAVROV IN: [On the classification of fractures of the fundus of the trochanteric fossa and central dislocations of the hip] Ortop Travm Protez 22:18-22, Mar 61 (Rus)

MIRONSKI E: [Surgical therapy of hip dislocation in adults with the aid of Schanz' osteotomy with the elongation of the femur] Chir Narzad Ruchu Ortop Pol 25:347-50, 1960 (Pol)

MACKENZIE IG, SEDDON HJ, TREVOR D: Congenital dislocation of the hip. J Bone Joint Surg [Brit] 42-B:689-705, Nov 60

MATLES AL, KATZ JF: A mechanism of the "click" in unilateral congenital subluxation of the hip. Report of a case. New York J Med 61:412-5, 1 Feb 61

MALINGER A: [Early diagnosis of congenital luxation of the hip, immediately after birth] Arch Pediat Urug 31:588-97, Nov 60 (Sp)

MITTELMEIER H: [A contribution to the functional therapy and spontaneous respositioning of congenital hip luxation with elastic stocking and Pavlik bandage. With a criticism of the classical technic of therapy with manual repositioning under anesthesia and plaster immobilization] Arch Orthop Unfallchir 52:465-522, 1961 (Ger)

MANPEL J, MARZULLI V, BOLEY SJ: The fractured hip, a complication of aging. Problem of the fractured hip among the patient population of a municipal hospital. Arch Surg (Chicago) 82:474-7, Mar 61

MANEKE M: [Possibilities of error in the early diagnosis of congenital hip joint dislocation] Mschr Kinderheilk 109:219-22, Mar 61 (Ger)

MOURGUES G de, SCHNEPP J, MOURGUES A de, BONNIER P: [An unusual complication of dislocation-fractures of the hip. Late recurrence of dislocation] Lyon Chir 56:904-6, Nov 60 (Fr)

NAGURA S: [On the problem of the heredity of congenital hip dislocation] Zbl Chir 85:2167-80, 29 Oct 60 (Ger)

NAGIBIN LM: [Reduction of hip dislocation with the aid of a support] Khirurgiia (Moskva) 37:137-9, Aug 61 (Rus)

OSTROKONSKAIA IA: [The treatment of combined fractures of the bones of the pelvis and hip] Ortop Travm Protez 21:53-5, Dec 60 (Rus)

OZAWA M: [Roentgenological studies on the early diagnosis of congenital hip dislocation] J Jap Orthop Ass 35:109-41, May 61 (Jap)

POPP W, THOMAS G: [On the diagnosis of congenital hip dislocation with special reference to an erroneous roentgen diagnosis] Kinderaerztl Prax 28:359-68, Aug 60 (Ger)

PEDROCCA A, BARDINI T: [On a case of congenital luxation of the knee associated with congenital luxation of the hip] Minerva Ortop 11:447-55, Sept 60 (It)

POLI A: [Congenital dislocation of the hip, a problem of social importance] Minerva Med 51:3489-96, 17 Oct 60 (It)

PETROV K: [A case of mobile pyron] Khirurgiia (Sofia) 13:999-1000, 1960 (Bul)

LONDONDERRY JF: Traumatic dislocation of the hip in childhood. J Bone Joint Surg [Brit] 43-B:38-42, Feb 61

PLATT H: Congenital dislocation of the hip joint: results of treatment. Bull Hosp Joint Dis (NY) 21:304-16, Oct 60

PUXEDDU L: [Statistical observations on the incidence of congenital dislocation of the hip in Sardinia] Rass Med Sarda 63:89-97, Jan-Feb 61 (It)

PONSETI IV: Diagnosis and treatment of congenital dislocation of the hip in the infant. J Lancet 81:298-301, Jul 61

PIOTET G: [2 observations of rare lesions of the hip. Use of pinning of the femur neck] Schweiz Med Wschr 91:834-6, 15 Jul 61 (Fr)

ROMPE G: [Late results of bifurcation operations on the superior end of the femur in old hip dislocations] Arch Orthop Unfallchir 53:45-63, 1961 (Ger)

RUETT A: [A reconstructed sports wagon for children in so-called Lange or Lorenz pelvic bone plaster cast] Z Orthop 94:463-4, May 61 (Ger)

RUSSE O: [Diagnosis and treatment of dislocations and fracture-dislocations of the hip joint] Klin Med (Wien) 16:225-30, May 61 (Ger)

RIEDLINGER J: [Bilateral traumatic hip joint luxation] Klin Med (Wien) 16:248–55, May 61 (Ger)

SCHAACK R: [Congenital luxation of the hip. Is its prevention possible?] Bull Soc Sci Med Luxemb 97:315–7, Oct 60 (Fr)

SCHOTTSTAEDT ER, LARSEN LJ, ASHLEY RK, CALLANDER JN: A follow-up study of the Colonna procedure for congenital hip dislocation. Arizona Med 17:710–4, Dec 60

SCHNEIDER M, KRUG AJ: Dislocation of the hip secondary to trochanteric decubitus. A complication of multiple sclerosis. J Bone Joint Surg [Amer] 42-A:1165–9, Oct 60

SERAFINOWA R: [Evaluation of remote results of extra-articular surgical therapy in congenital subluxation of the hip] Chir Narzad Ruchu Ortop Pol 25:609–12, 1960 (Pol)

SHEA FW: Inveterate dislocation of the hip. Historical review and case-report. Lancet 1:583–6, 18 Mar 61

SCHOENBAUER HR: [Concomitant injuries of the thigh in hip dislocation] Klin Med (Wien) 16:39–41, Jan 61 (Ger)

STOJIMIROVIC I: [A new approach to the hip joint in surgical reposition of a congenitally-dislocated hip] Acta Chir Iugosl 8:51–8, 1961 (Ser)

SASAKI F: [Genetic studies on the congenital dislocation of the hip. On the twin study of some traits of the hip joint with special reference to the heredity-environment ratio] J Jap Orthop Ass 34:1505–30, Feb 61 (Jap)

SHIMURA Y: [Late results of Perthes-like change of the femoral head following the closed reduction of congenital dislocation of the hip] J Jap Orthop Ass 34:1495–503, Feb 61 (Jap)

SUDO K: [On the effect of nutrition, development and constitution upon the healing process in congenital hip dislocation] J Jap Orthop Ass 35:43–65, Apr 61 (Jap)

STANISAVLJEVIC S: Interesting cases of congenital hip dislocation and subluxation in the new born babies. Henry Ford Hosp Med Bull 9:224–30, Jun 61

SALTER RB: Innominate osteotomy in the treatment of congenital dislocation and subluxation of the hip. J Bone Joint Surg [Brit] 43-B:518–39, Aug 61

SCALES JT, WINTER GD, SHIRLEY HT: Corrosion of orthopaedic implants. Smith-Petersen type hip nails. Brit Med J 5250:478–82, 19 Aug 61

STOJANOVIC S, DORIC L, PAJANTIC S: [Central traumatic dislocation of the hip] Vojnosanit Pregl 18:461–5, May 61 (Ser)

TITZE A: [A traumatic hip joint dislocation in a child with a repositioning impediment] Arch Orthop Unfallchir 52:259–64, 1960 (Ger)

[The treatment of dislocation of the hip diagnosed before walking] Lille Med 5:719–21, Sep 60 (Fr)

TANIGUCHI S: Physical therapy program for a patient with an Austin-Moore prosthesis. Phys Ther Rev 41:113–9, Feb 61

TORRE MP, PEDRONO J: [Detection from birth of congenital luxation of the hip] Gaz Med France 68:497–504, 25 Feb 61 (Fr)

TRONZO RG: Traumatic dislocation of the hip in a child. A problem in anesthetic management. JAMA 176:526–7, 13 May 61

TROJAN E: [Sequels of dislocations and posterior fracture-dislocations of the hip] Klin Med (Wien) 16:231–44, May 61 (Ger)

TESSORE A: [The treatment of congenital dislocation of the hip in the Clinica di Ortopedia e Chirurgia Infantile of the Universita Carlo, in Prague] Minerva Pediat 13:715–8, 5 May 61 (It)

TER-EGIAZAROV GM, DOLGANOVA AA: [Results of open reduction of congenital dislocation of the hip by the Kolenna method] Ortop Travm Protez 22:23–7, Aug 61 (Rus)

TARUMI S: [Clinical studies on the femoral head deformity after closed reduction of congenital dislocation of hip] J Kumamoto Med Soc 35:533–46, 25 May 61 (Jap)

THEILE K: [Pediatric experiences in congenital hip dislocation and its early stages in infancy] Z Aerztl Fortbild 55:736–9, 15 Jun 61 (Ger)

TROJAN E: [Femur head necroses after traumatic hip dislocations and hip fracture-dislocations] Mschr Unfallheilk 64:330–43, Sep 61 (Ger)

URIST MR, MOON NF: Fractures of the hip in patients with severe osteoporosis. The effect of collapsible pegs on the process of healing. J Trauma 1:373–91, Jul 61

VENNITS H: [Traumatic hip dislocation. Follow-up studies of 24 cases] Ugeskr Laeg 122:1082–4, 11 Aug 60 (Dan)

VITOLS MM: The significance of the higher incidence of schizophrenia in the Negro race in North Carolina. N Carolina Med J 22:147–58, Apr 61

VOLKOV MV, FEDOROVA LE: [A closed method of the treatment of congenital hip dislocations in children by means of a plaster cast-cot] Ortop Travm Protez 22:25–7, Mar 61 (Rus)

VALLS J: Paralytic dislocation of the hip. Bull Hosp Joint Dis (NY) 21:346–50, Oct 60

WILSON JN: The management of fracture dislocation of the hip. Proc Roy Soc Med 53:941–5, Nov 60

WILKINSON J, CARTER C: Congenital dislocation of the hip. The results of conservative treatment. J Bone Joint Surg [Brit] 42-B:669–88. Nov 60

WADSWORTH TG: Traumatic dislocation of the hip with fracture of the shaft of the ipsilateral femur. J Bone Joint Surg [Brit] 43-B:47–9, Feb 61

WITT AN: [Advances in the treatment of so-called congenital hip dislocation] Med Klin 56:873–8, 19 May 61 (Ger)

WINSTON ME: Fractures of the floor of the acetabulum and traumatic central dislocation of the hip. Surg Gynec Obstet 113:479–83, Oct 61

ZIL'BER AP, VOLKOVA VV: [Closed reduction of congenital hip dislocation under nitrous oxide anesthesia with the application of ditiline] Ortop Travm Protez 22:31–3, Mar 61 (Rus)

ZANOLI R, SALVAGNI A: [Derotative osteotomy as complement in the treatment of congenital luxation of the hip] Chir Organi Mov 50:179–95, May 61 (It)

in infancy & childhood

STANISAVLJEVIC S: [Examinations of hips in newborn babies and results. Henry Ford Hosp Med Bull 9:214–23, Jun 61

neoplasms

CATAUDO G, SIMEONE N: [Anatomo-clinical and histogenetic considerations apropos of 2 cases of sarcoma of the hip] Riforma Med 75:774–80, 8 Jul 61 (It)

DRACHUK PS: [Chondromatosis and arthrosis deformans of the hip joint] Ortop Travm Protez 21:68–9, June 60 (Rus)

FELDMAN C: A case of rheumatoid arthritis with generalized lymphadenopathy and synovial cyst of the hip-joint. Ann Phys Med 6:23–7, Feb 61

IAGODOVSKII VS: [A case of mixed connective tissue tumor of the hip (so-called mesenchymoma)] Vop Onkol 7(4):96–100, 1961 (Rus)

pathology

RUSZKIEWICZ W, OKONIEWSKI R, PORTYCH L, WRZOLKOWA T, BISKUPSKI E, SZWALUK F: [Morphological changes in the joint capsule of the hip and pericascular muscles in old age] Chir Narzad Ruchu Ortop Pol 26:235–42. 1961 (Pol)

SEEWALD K: [Changes in the area of the hip after poliomyelitis and their treatment] Z Orthop 94:62–77, Jan 61 (Ger)

physiology

CASTAING J, BUCHET C, DELANEAU J, GROUSSIN P: [The antero-superior support of the femur head. Its radiological study] Rev Chir Orthop 46:638–47, Oct-Nov 60 (Fr)

LE GRAND E: [Hip-joint mechanism in learning to walk. Improvement through hip erection and adapted crutch support in poliomyelitis patients] Schweiz Med Wschr 91:1085–9. 16 Sep 61 (Ger)

MORSCHER E: [Mechanical relations of the hip joint and its association to the angle of the femur neck and especially to antetorsion of the femur neck during the developmental years] Z Orthop 94:374–94, May 61 (Ger)

UNGER H: [Viewpoints on the functional unity of the hip joint and pelvis] Beitr Orthop Traum 8:206–19, Apr 61 (Ger)

radiography

BRUMMEL GH: Bilateral hip joints and femora on two films with one exposure. Xray Techn 32:377–9, Jan 61

DUBOIS JL: [Radiological guide marks and measurements of the hip of the adult. Introduction to the study of hip diseases and the classification of coxarthroses] J Belg Med Phys Rhum 16:89–112, May-Jun 61 (Fr)

JIRASEK J, JIROUT S: [On the problem of gonad screening from ionizing radiation during radiography of the hip joints] Cesk Rentgenol 14:329–32, Oct 60 (Cz)

KUCHAR L: [Screening of the gonads during radiography of the hip joints in children by means of an antidiffusing tube with cryptographic diaphragm] Cesk Rentgenol 14:324–8, Oct 60 (Cz)

LEDOUX-LEBARD G, LAURENT Y: [Importance of the axial incidence of the cotyloid in arthrography of the hip (preliminary research on the normal subject)] J Radiol Electrol 41:342–5, June-July 60 (Fr)

LAVAURE G, AUBRESPY P: [The radiologist and arthrography of the hip. Value of rotation images] Sem Hop Paris 37:814–22, 2 Mar 61 (Fr)

VERHAEGHE A, LEMAITRE G, LEBEURRE R, MINNE A: [Technic of radiographic localization for intra-articular injections of the hip] J Radiol Electrol 42:414–5, Jun-Jul 61 (Fr)

MICHAL V, BENES V, KOSEK P: [Lowering of the gonad dose in radiography of the hip joint in children] Acta Chir Orthop Traum Cech 27:356–60, Aug 60 (Cz)

surgery

ALTAV H: [Surgical therapy of coxarthrosis] Tip Fak Mec (Istanbul) 23:89–103, 1960 (Tur)

AXER A: Compression arthrodesis of the hip joint. A preliminary report. J Bone Joint Surg [Amer] 43-A:492–504, Jun 61

AMAKO T: [Arthroplasty of the hip joint] Clin Surg (Tokyo) 16:613–9, 20 Jul 61 (Jap)

BUREAU R, GOUIN JL: [Arthrodesis of the hip] Rev Chir Orthop 47:90–3, Jan-Feb 61

BALCHEV G: [Elongation arthrodesis of the hip joint] Nauch Tr Vissh Med Inst Sofia 39(4):61–81, 1960 (Bul)

COLEMAN SS, HUNTER WS: Extra-articular hip arthrodesis. Salvage procedure for persistent pain following replacement arthroplasty: a case report. J Bone Joint Surg [Amer] 42-A:1062–4, Sept 60

COZZOLINO A: [Arthrodesis of the hip according to the Delitala method combined with transarticular screws in osteoarthrosis] Arch Ortop (Milano) 73:442–51, 1960 (It)

CARPENTER ER, BANKS JW: Arthrodesis of the hip: indications for and end results of such operations. Southern Med J 54:777–84, Jul 61

CHARRY R: [The resection-angulation technic] J Int Coll Surg 36:95–112, Jul 61 (Fr)

DEVELEY RL: The painful hip—its operative treatment. Western J Surg 68:322–5, Sep-Oct 60

DODER A: Not every case of Judet's arthroplasty gives bad long term results! Follow-up investigation of 34 cases from 2 to 8 years after operation. Acta Orthop Scand 30:49–63, 1960

DUNN B: A bilateral hip arthroplasty. Physiotherapy 47:41, 10 Feb 61

EGEBERG O, BORCHGREVINK CF, HJORT PF: Use of animal antihaemophilic globulin in surgeryt exarticulation in the hip in a haemophiliac. Acta Med Scand 167:415–9, 31 Aug 60

ECHE V: [Local-regional anesthesia with basic narcosis for hip surgery] Agressologie 2:165–9, Mar-Apr 61 (Fr)

POURRIER P: [Secondary development of an epiphysiolysis of the hip after surgical operation] Lyon Chir 57:459–62, May 61 (Fr)

GHEZZI C: [Considerations on special cases of arthrodesis of the hip] Osped Maggiore 48:630–5, Nov 60 (It)

GRANJON P: ["Skin" arthroplasty of the hip. 3-year results] Marseille Chir 12:365–6, Oct-Dec 60 (Fr)

HUGGLER A: [The Charnley method of hip arthrodesis] Arch Orthop Unfallchir 52:366–78, 1960 (Ger)

HIRSCH C: Intertrochanteric osteotomies in osteoarthritis of the hip. Acta Orthop Scand 30:129–36, 1960

HODGKINSON A: The low posterior approach to the hip joint: its application to prosthetic arthroplasty. Med J Aust 48(1):196–200, 11 Feb 61

IUSEVICH IaS: ["Skin" arthroplasty of the hip joint according to K. E. Kallio in the treatment of arthrosis deformans] Ortop Travm Protez 22:10–3, Mar 61 (Rus)

JUDET R, JUDET J, LORD G, ROY-CAMILLE R: [Treatment of certain deformed positions of the hip in spastics] Presse Med 68:2189, 17 Dec 60 (Fr)

KATAYAMA R, MARUMO E, YOSHIKAWA S, KOJIMA T: Follow-up record of skin arthroplasty. J Jap Orthop Ass 34:1545–54, Mar 61

KAPLAN GJ: Posterior approach to the hip joint in prosthetic replacement. S Afr Med J 35:441–4, 3 Jun 61

KUBICA P: [Attempted modification of dynamic osteotomy in hip tuberculosis] Gruzlica 29:569–72, Jun 61 (Pol)

LORD G, BABIN-CHEVAYE J, BEAUREPAIRE, DIVERRES JC: [Fatal acute fibrinolysis after arthroplasty of the hip] Mem Acad Chir 86:851–5, 30 Nov-7 Dec 60 (Fr)

LAING PG, O'DONNELL JM: The engineering design of hip nails and the development of the H-beam nail. Surg Gynec Obstet 567–76, May 61

LOWRY JH, McLEOD NW: Salvage hip procedures in the aged. Ulster Med J 30:36–9, 1 Jun 61

MILANOWSKA K, KOCZOCIK-PRZEDPELSKA J: [Physical efficiency in persons with ankylosis of the hip] Chir Narzad Ruchu Ortop Pol 25:469–79, 1960 (Pol)

MERLE D'AUBIGNE R, VAILLANT JM: [Simultaneous correction of angles of inclination and of torsion of the femur neck by oblique plane osteotomy] Rev Chir Orthop 47:94–103, Jan-Feb 61 (Fr)

MERLE D'AUBIGNE R, RAMADIER JO: [Arthroplasty of the hip joint in spondylarthritis ankylopoetica] Wiederherstellungschir Traum 61:1–17. 1961 (Fr)

NICOLA EA, HOLDEN NT: Displacement osteotomy in the treatment of osteoarthritis of the hip. J Bone Joint Surg [Brit] 43-B:50–60, Feb 61

PIQUE JA, PERRZ A: [Rehabilitation of patients having undergone osteotomy of the hip] Med Fis Rehab 21(71–72):3–9, 1960 (Sp)

PADOVANI P: [Current trend in the treatment of coxarthria] Presse Med 69:433–4, 25 Feb 61 (Fr)

PIRONNEAU A: [Pauwels' osteotomy] Sem Hop Paris 37:1066–9, 26 Mar 61 (Fr)

PADOVANI P, JOLY JP: [Remote results of 308 cases of arthrodesis o the hip] Rev Chir Orthop 47:83–9, Jan-Feb 61 (Fr)

ROBINS RH, PIGGOT J: McMurray osteotomy, with a note on the "regeneration" of articular cartilage. J Bone Joint Surg [Brit] 42-B:480–8, Aug 60

SICARD A, GERARD Y: [Technic and results of a procedure for arthrodesis of the hip combining grafting and nailing] Ann Chir (Par) 14:1149–55, Oct 60 (Fr)

SALMON M: [Extra-capsular arthroplasty of the hip. Technic, indications, results (according to 140 operations)] Rev Chir Orthop 46(4)Suppl:1–56, 1960 (Fr)

SCHEUER F: [Late results of hip joint plastic surgery with free transplanted fat flaps performed by Prof. Lexer 40 years ago] Z Orthop 94:458–9, May 61 (Ger)

SLOBODZIAN S: [Results of the excision of tuberculous foci from the hip joint in children] Gruzlica 29:561–8, Jun 61 (Pol)

TYLMAN D: [Myo-mechanics of the hip joint after its resection and Y-form osteotomy performed by Gruca's method based on studies on a mechanical model] Chir Narzad Ruchu Ortop Pol 25:459–68, 1960 (Pol)

TAITZ II: Arthrodesis of a prosthetic hip joint. J Bone Joint Surg [Amer] 43-A:555-9, Jun 61

TAZI H: [Reflections on autoblocking metallic (Moore) prostheses for the hip] Maroc Med 40:863-5, Aug 61 (Fr)

VESELY DG: Ischiofemoral arthrodesis. An end-result study of forty-four cases. J Bone Joint Surg[Amer]43-A:363-78, Apr 61

WEJSFLOG G: [Factors conditioning results in arthroplasty of the hip joint] Chir Narzad Ruchu Ortop Pol 26:47-51, 1961 (Pol)

WILLIAMSON JC: An introducer for a modified Kessel spline. J Bone Joint Surg [Brit] 43-B:170-1, Feb 61

WARING TL, ANDERSON LD: Crawford Adams cup arthroplasty. A review of fifty cases. J Bone Joint Surg [Amer] 43-A:431-42, Apr 61

WOODHOUSE CF: An instrument for the measurement of oxygen tension in bone. A preliminary report. J Bone Joint Surg [Amer] 43-A:819-28, Sep 61

Hippel-Lindau Disease see ANGIOMATOSIS

HIPPOCAMPUS

anatomy & histology

BLACKSTAD TW: A note on the electron microscopy of the fascia dentata. Acta Morph Neerl Scand 3:395-404, 1961

CRAGG BG, HAMLYN LH: Histological connections and visceral actions of components of the fimbria in the rabbit. Exp Neurol 2:581-97, Dec 60

HAMLYN LH: Electron microscopy of mossy fibre endings in Ammon's horn. Nature (Lond) 190:645-6, 13 May 61

VOTAW CL: Certain functional and anatomical relations of the cornu Ammonis of the macaque monkey. II. Anatomical relations. J Comp Neurol 114:283-93, June 60

blood supply

VICTOR M, ANGEVINE JB Jr, MANCALL EL, FISHER CM: Memory loss with lesions of hippocampal formation. Report of a case with some remarks on the anatomical basis of memory. Arch Neurol (Chicago) 5:244-63, Sep 61 (It)

diseases

MARX JE, HEPPNER F: [Uncinate sclerosis and epilepsy. On the pathological anatomy and physiology of epilepsy] Neurochirurgia 3:120-33, Oct 60 (Ger)

pathology

FERNANDES MV, POMERAT CM: Cytopathogenic effects of rabies virus on nervous tissue in vitro. Z Zellforsch 53:431-7, 1961

PASSOUANT P, CADILHAC J: The hippocampus in epilepsy. The relation between hippocampus and reticular formation. World Neurol 1:500-9, Dec 60

pharmacology

ADEY WR, DUNLOP CW: The action of certain cyclothesamines on hippocampal system during approach performance in the cat. J Pharmacol Exp Ther 130:418-26, Dec 60

BRUECKE F, GOGOLAK G, STUMPF C: [The effect of LSD on the macro- and micro-activity of the hippocampus] Naunyn Schmiedeberg Arch Exp Path 240:461-8, 1961 (Ger)

DEISENHAMMER E, STUMPF C: [Influencing of the effect of physostigmine on the hippocampus pyramidal cells by exclusion of the septum] Naunyn Schmiedeberg Arch Exp Path 239:481-91, 1960 (Ger)

TAKAGI H, BAN T: The effect of psychotropic drugs on the limbic system of the cat. Jap J Pharmacol 10:7-14, Sep 60

physiology

ANDERSEN P, BRULAND H, KAADA BR: Activation of the dentate area by septal stimulation. Acta Physiol Scand 51:17-28, Jan 61

ANDERSEN P, BRULAND H, KAADA BR: Activation of the field CA-1 of the hippocampus by septal stimulation. Acta Physiol Scand 51:29-40, Jan 61

CORAZZA R, PARMEGGIANI PL: [On the activation of the hippocampus in the cat by the action of peripheral stimulation] Boll Soc Ital Biol Sper 37:377-8, 30 Apr 61 (It)

CRAGG BG: Olfactory and other afferent connections of the hippocampus in the rabbit, rat, and cat. Exp Neurol 3:588-600, Jun 61

CUS M, STERN P: [A contribution to the functional relation of the hippocampus and septum pellucidum in the rat] Z Ges Exp Med 134:443-5, 1961 (Ger)

CRAGG BG: Responses of the hippocampus to stimulation of the olfactory bulb and of various afferent nerves in five mammals. Exp Neurol 2:547-72, Oct 60

CORAZZA R, PARMEGGIANI PL: [Synchronization of pulsatory rhythms of the hippocampus and appearance of low frequency waves in the electrograms registered by the neocortex] Arch Sci Biol (Bologna) 44:435-63, Oct-Dec 60 (It)

EIDELBERG E: Hippocampal "dendritic" responses in rabbits. J Neurophysiol 24:521-33, Sep 61

FUJITA Y, NAKAMURA Y: Effect of fornical stimulation upon the CA1 and CA2 apical dendrite of rabbit's hippocampus. Jap J Physiol 11:357-68, 15 Aug 61

KANDEL ER, SPENCER WA: Excitation and inhibition of single pyramidal cells during hippocampal seizure. Exp Neurol 4:162-79, Aug 61

KIM C, KIM CU: Effect of partial hippocampal resection on stress mechanism in rats. Amer J Physiol 201:537-40, Aug 61

KIM C: Sexual activity of male rats following ablation of hippocampus. J Comp Physiol Psychol 53:553-7, Dec 60

KAADA BR, RASMUSSEN EW, KVEIM O: Effects of hippocampal lesions on maze learning and retention in rats. Exp Neurol 3:333-55, Apr 61

KANDEL ER, SPENCER WA, BRINLEY FJ Jr: Electrophysiology of hippocampal neurons. I. Sequential invasion and synaptic organization. J Neurophysiol 24:225-42, May 61

KANDEL ER, SPENCER WA: Electrophysiology of hippocampal neurons. II. After-potentials and repetitive firing. J Neurophysiol 24:243-59, May 61

PARMEGGIANI PL: [Stimulation responses from the hippocampus and mammillary body of the cat] Helv Physiol Pharmacol Acta 18:523-36, 1960 (Ger)

SPENCER WA, KANDEL ER: Hippocampal neuron responses to selective activation of recurrent collaterals of hippocampofugal axons. Exp Neurol 4:149-61, Aug 61

STEPIEN LS, CORDEAU JP, RASMUSSEN T: The effect of temporal lobe and hippocampal lesions on auditory and visual recent memory in monkeys. Brain 83:470-89, Sep 60

SPENCER WA, KANDEL ER: Electrophysiology of hippocampal neurons. III. Firing level and time constant. J Neurophysiol 24:260-71, May 61

SPENCER WA, KANDEL ER: Electrophysiology of hippocampal neurons. IV. Fast prepotentials. J Neurophysiol 24:272-85, May 61

TORII S, KAWAMURA H: Effects of amygdaloid stimulation on blood pressure and electrical activity of hippocampus. Jap J Physiol 10:374-84, 15 Aug 60

TORII S, SUGI S: Electrical activity of hippocampus in unrestrained rabbits. Folia Psychiat Neurol Jap 14:95-103, Apr 60

TAIRA N: Origin of hippocampal seizure. Tohoku J Exp Med 73:191-9, 25 Jan 61

TORII S: Two types of pattern of hippocampal electrical activity induced by stimulation of hypothalamus and surrounding parts of rabbit's brain. Jap J Physiol 11:147-57, 15 Apr 61

WEISS T, FIFKOVA E: The use of spreading depression to analyse the mutual relationship between the neocortex and the hippocampus. Electroenceph Clin Neurophysiol 12:841-50, Nov 60

HIPPOCRATIC OATH

PERAZZI F: [Considerations on "Corpus Hippocraticum"] Minerva Med 52:Varia 427-30, 3 Mar 61 (It)

Hippuran see CONTRAST MEDIA

HIPPURATES

see also KIDNEY FUNCTION TESTS
see also PARA-AMINOHIPPURIC ACID

chemistry

ELLMAN GL, BURKHALTER A, LADOU J: A fluorometric method for the determination of hippuric acid. J Lab Clin Med 57:813-8, May 61

metabolism

GRUEMER HD: Formation of hippuric acid from phenylalanine labelled with carbon-14 in phenylketonuric subjects. Nature (Lond) 189:63-4, 7 Jan 61

MUKERJEE SS, MUKHERJEE SK: Hippuric acid test for liver function in rabbits. Ann Biochem Exp Med 20:233-6, Sep 60

pharmacology

ESSIG A, TAGGART JV: Competitive inhibition of renal transport of p-aminohippurate by other monosubstituted hippurates. Amer J Physiol 199:509-12, Sept 60

urine

CORNELIUS CE, BLACK AL, KLEIBER M: Studies of glycine-1-C14 metabolism in the dairy cow - urinary hippuric acid and pulmonary CO2 excretion. Amer J Vet Res 21:1033-9, Nov 60

MELCHIONDA E, PASCUCCI E: [Basic daily hippuricuria as a means of detecting a simulation of respiro-circulatory psychonsurosis induced by amphetamine] G Med Milit 110:493-5, Sep-Oct 60 (It)

SHATALOVA AA, MEEROV GI: [Radiometric method for the qualitative determination of hippuric acid in the urine] Biokhimiia 26:444-7, May-Jun 61 (Rus)

WU H, ELLIOTT HC Jr: Urinary excretion of hippuric acid by man. J Appl Physiol 16:553-6, May 61

Hippuric Acid see HIPPURATES

Hirschsprung's Disease see MEGACOLON

Hirsutism see HYPERTRICHOSIS

HIRUDIN

pharmacology

MARKWARDT F, WENZEL G: [The use of prothrombin determination with hirudin in the supervision of treatment with dicoumarol derivatives] Blut 7:37-42, Apr 61 (Ger)

therapy

KLARE V, KURY W: [On phonophoresis treatment with hirudoid] Wien Med Wschr 110:701-2, 3 Sept 60 (Ger)

LUISI M: [Evaluation of therapeutic results obtained with absorbable heparinoid (hirudoid) by transvaginal route] Minerva Ginec 13:442-55, 30 Apr 61 (It)

SCHMIDT G: [On therapy of inflammatory infiltrate, furuncle etc., with hirudoid] Hippokrates 31:699-700, 31 Oct 60 (Ger)

SKAJAA T, KVISSELGAARD N, DAHL J, JENSEN JK: Superficial phlebitis of the arm after infusion therapy. Aetiology and frequency--treatment with hirudoid ointment. Acta Anaesth Scand Suppl 6:59-60, 1960

Hirudinea see LEECHES

HISTAMINASE

LOZZIO BB: [Histaminase (diaminooxidase)] Prensa Med Argent 47:2496-506, 9 Sep 60 (Sp)

THAM R: [Histaminase and the inactivation of histamine] Nord Med 64:1153-7, 15 Sept 60 (Sw)

antagonists

HOFFMAN DB, POLLACK E: Effect of a histaminase inhibitor (aminoguanidine sulfate) on pregnant and nonpregnant rats. Amer J Obstet Gynec 82:144-6, Jul 61

SACHDEV KS, AIMAN R, RAJAPURKAR MV: Antihistaminase activity of serpentine. Brit J Pharmacol 16:146-52, Apr 61

blood

BERNSTEIN J, MAZUR WP, WALASZEK EJ: The histaminolytic activity of serum from schizophrenic patients. Med Exp 2:239-44, 1960

BENDA R, MIRAVET LF: [Blood histaminase and cancer of the respiratory tract] J Franc Med Chir Thor 14:549-56, 1960 (Fr)

BALAKRISHNA, ZAIDI SH: Serum histaminase activity in experimental atherosclerosis. J Sci Industr Res [Biol] 20C:65-6, Feb 61

BORGLIN NE, WILLERT B: Value of histaminase and pregnanediol determinations in suspected illegal abortion. Acta Obstet Gynec Scand 40:59-67, 1961

BORGLIN NE, ELIASSON G: On the effect of methyl-oestrenolone on histaminase activity in the plasma, on excretion of pregnandiol and adrenocortical steroids in the urine and on vaginal cytology in threatened abortion. Acta Obstet Gynec Scand 40(Suppl 1):14-29, 1961

deficiency

VIGNES P, CARIOU J: [Histaminase deficiency in habitual abortions and repeated premature labor] Gynec Obstet (Par) 60:259-75, May-Jun 61 (Fr)

metabolism

LOGAN GB: Release of a histamine-destroying factor during anaphylactic shock in guinea pigs. Proc Soc Exp Biol Med 107:466-9, Jul 61

NEGISHI T: [Effects of various hormones on the activity and systemic content of histaminase] Folia Pharmacol Jap 57:59-65, 20 Jan 61 (Jap)

pharmacology

LOZZIO BB, ROYER M: [Effect of histaminase on the secretion of gastric juice induced by histamine] C R Soc Biol (Par) 154:2374-5, 1960 (Fr)

physiology

CODE CF, CODY DT, HURN M, KENNEDY JC, STRICKLAND MJ: The simultaneous release of histamine and a histamine-destroying factor during anaphylaxis in rats. J Physiol (Lond) 156:207-16, Apr 61

therapy

CARRIE C: [On the prevention of keloid formation] Hautarzt 12:82-5, Feb 61 (Ger)

SCHREUS HT: [Advances in the treatment and followup of burns] Deutsch Med Wschr 86:340-8, 24 Feb 61 (Ger)

HISTAMINE

ANTWEILER H: [The liberation of histamine by extracts of cotton dust and its relation to the pathogenesis of byssinosis] Med Lavoro 51:768-79, Dec 60 (It)

BARBARO JF: The release of histamine from rabbit platelets by means of antigen-antibody precipitates. II. The role of plasma in the release of histamine. J Immun 86:377-81, Apr 61

BARBARO JF: The release of histamine from rabbit platelets by means of antigen-antibody precipitates. I. The participation of the immune complex in histamine release. J Immun 86:369-76, Apr 61

CAHEN R, AUBRON S: [Histaminogenic effect of morpholinethylmorphine] C R Acad Sci (Par) 251:3111-3, 19 Dec 60 (Fr)

CIRSTEA MD: [Histamine] Usp Sovr Biol 51:21-33, Jan-Feb 61 (Rus)

CAPUANI G: [Histaminallergic diathesis and its clinical diagnosis] Minerva Med 52:1299-301, 7 Apr 61 (It)

CIRSTEA M: [Histamine] Fiziol Norm Pat (Bucur) 7:1-14, Jan-Feb 61 (Rum)

CHANIAL G: [Apropos of the treatment of eczemas with a gamma globulin with high histamine-protective power] Bull Soc Franc Derm Syph 68:139–41, Jan–Mar 61 (Fr)

DUNER H, PERNOW B: Histamine in man under physiological and pathological conditions. Acta Med Scand 168:207–23, 25 Nov 60

DE VINCENTIIS I, MAURIZI M: [Mast cells and histamine in laryngeal polyposis] Riv Biol 53:73–8, Jan–Mar 61 (It)

DROZDOVSKAIA VS: [Role of histamine in some diseases of the optic nerve] Vop Neirooftal 8:93–110, 1961 (Rus)

The enigma of histamine. JAMA 175:608–9, 18 Feb 61

FERNO O, HOGBERG B, UVNAS B: The inhibitory action of a polycarboxylic acid on the disruption of mast cells and liberation of histamine produced by compound 48/80, Ascaris extract, antigen-antibody reaction or phospholipase A. Acta Pharmacol (Kbh) 17:18–26, 1960

FRANCO-BROWDER S, GUERRERO M, GORODEZKY M, BRAVO LM, ACEVES S: [Myocardial lesions produced by histamine liberators in rats. Histological and histochemical evolution] Arch Inst Cardiol Mex 30:720–9, Nov–Dec 60 (Sp)

GUTH PS, BYRON JW, AMBRUS JL: Histamine releasers and histamine sensitivity. J Pharm Pharmacol 13:254–6, Apr 61

HURIEZ C, DESMONS F, CARTIER JC: [The histaminopexic capacity of the serum in dermatology after 750 determinations in 500 patients with skin diseases] Bull Soc Franc Derm Syph 67:510–25, Jun–Jul 60 (Fr)

HUKOVIC S, STERN P: [Protective effect of histamine liberator 48/80 against fatal doses of arsenic compounds] Chemotherapia (Basel) 1:392–8, 1960 (Ger)

HALPERN BN: [Histamine-liberating substances and the process of liberation of endogenous histamine] Actualites Pharmacol 13:109–29, 1960 (Fr)

HARRIS AP, SAIFER A, WEINTRAUB SK: Interaction of compound 48/80 and stilbamidine with strandin. Proc Soc Exp Biol Med 107:35–40, May 61

JOO I, PUSZTAI Z: Interconnexion between the protective antigen and the histamine-sensitizing factor of Bordetella pertussis. Nature (Lond) 188:331–2, 22 Oct 60

JASMIN G: Effect of histamine liberators on urinary excretion of 5-hydroxyindolacetic acid. Proc Soc Exp Biol Med 105:581–3, Dec 60

KOWALEWSKI K: Effect of compound 48/80 on plasma pepsinogen in rats. Surg Forum 11:345–6, 1960

KOWALEWSKI K: Effect of a histamine liberator and of serotonin on plasma pepsinogen in rats. Arch Int Pharmacodyn 129:71–6, 1 Dec 60

KELLER R: [On the mechanism of histamine release] Schweiz Apoth Zeitung 99:503–8, 24 Jun 61 (Ger)

LECOMTE J: [Gastric manifestations related to the repeated liberation of endogenous histamine in man] Acta Gastroent Belg 23:305–13, Apr 60 (Fr)

LECOMTE J, MELON J, PETIT JM: [L 1935, a powerful histamine-liberator, is shown to be without effect on human broncho-pulmonary tissues] Rev Belg Path 27:212–8, Oct 60 (Fr)

LIPSON RL, BALDES EJ: Histamine and photodynamic action. Arch Derm (Chicago) 83:417–9, Mar 61

LAGUNOFF D, BENDITT EP: Mast cell degranulation and histamine release observed in a new in vitro system. J Exp Med 112:571–80, 1 Oct 60

LOVSHIN LL: Clinical caprices of histaminic cephalalgia. Headache 1:7–10, Oct 61

MAGNUSSON B, GISSLEN H: The effect of a histamine-liberator on the contact sensitization in guinea-pigs. Acta Allerg (Kbh) 15:381–6, 1960

MONARD Y: [Attempted definition of allergy: histaminopexy and histamine prevention] Rev Med Liege 16:458–66, 15 Aug 61 (Fr)

ORLANDI F, RUMPIANESI G, DE CESARE BL: [On the presumed lytic activity of histamine on eosinophils] Arch Sci Biol (Bologna) 44:174–81, Apr–June 60 (It)

PICECE SM: [Theobromine and histamine shock] Cuore Circol 44:236–43, Aug 60 (It)

PAVONE MACALUSO M, SALERNO A, FRISCIA A: [Research on the so-called degranulation of mast cells caused by histamine liberators] Boll Soc Ital Biol Sper 37:21–5, 15 Jan 61 (It)

ROTHSCHILD AM, VUGMAN I, ROCHA E SILVA M: Metabolic studies on the release of histamine by compound 48/80 in the rat diaphragm. Biochem Pharmacol 7:248–55, Aug 61

SHOULDERS HH Jr, MENG HC: Release of histamine-like substance from mast cells following intraperitoneal administration of fat emulsion in rats. Proc Soc Exp Biol Med 104:657–9, Aug–Sep 60

SZILAGYI T, KOVER A, CSABA B: Effect of hypothermia on histamine release induced by epinephrine infusion. Amer J Physiol 199:272–4, Aug 60

STEINHILBER RM, PEARSON JS, RUSHTON JG: Some psychologic considerations of histaminic cephalgia. Proc Mayo Clin 35:691–9, 23 Nov 60

SHELDON WH, BAUER H: Tissue mast cells and acute inflammation in experimental cutaneous mucormycosis of normal, 48/80-treated, and diabetic rats. J Exp Med 112:1069–84, 1 Dec 60

SALVATO G: Mast cells in bronchial connective tissue of man; their modifications in asthma and after treatment with the histamine liberator 48/80. Int Arch Allergy 18:348–58, 1961

TROQUET J, LECOMTE J: [On the histaminic nature of complications caused by disulfiram] Rev Belg Path 27:180–8, May 60 (Fr)

TORP A: Histamine and mast cells in nerves. Med Exp 4:180–2, 1961

UVNAS B, THON IL: Evidence for enzymatic histamine release from isolated rat mast cells. Exp Cell Res 23:45–57, Feb 61

UVNAS B: Mechanism of action of a histamine-liberating principle in jellyfish (Cyanea capillata). Ann NY Acad Sci 90:751–9, 17 Nov 60

VAN ARSDEL PP Jr, BEALL GN: The metabolism and functions of histamine. AMA Arch Intern Med 106:714–33, Nov 60

WODNIANSKY P, EBRUSTER H: [Comparative research on the prick test and the determination of histaminopexy in allergic diseases] Klin Wschr 38:1243–5, 15 Dec 60 (Ger)

WENT L, KESZTYUS L: [Experimental bases of histamine-azoprotein therapy] Allergie Asthma 7:144–52, Jul 61 (Ger)

blood

BALAZ V: [Role of plasma histaminopexis in the pathogenesis of allergy] Lek Ved Zahr 11:251–7, 1960, In: Cas Lek Cesk 99, 11 Nov 60 (Cz)

BEZIAN JH: [Value of the histamine-binding capacity in the investigation of respiratory allergy] Rev Laryng (Bordeaux) 82:105–6, Jan–Feb 61 (Fr)

CRUCHAUD A, GIRARD JP, DOMINE E, MICHELI H: [Critical study of the power of fixation of histamine and serotonin by the blood serum] Int Arch Allergy 19:65–85, 1961 (Fr)

DUNER H, PERNOW B, STERKY G: The histamine concentration of the blood on exposure to cold and heat. A study in healthy subjects and patients with cold allergy. Acta Allerg (Kbh) 15:417–24, 1960

FLAVIAN N, VASSEUR B, PARROT JL: [Plasma histamine fixation. Demonstration by a biological technic using an automatic apparatus] J Physiol (Par) 53:499–500, Mar–Apr 61 (Fr)

HURIEZ C, DESMONS F, CARTIER JC: [Histamine-binding power of the blood in dermatology according to 750 determinations in 500 patients with skin diseases] Maroc Med 39:804–16, Aug 60 (Fr)

HURIEZ C, DESMONS F, CARTIER JC: [The histaminopexic power of the serum. Considerations drawn from 360 determinations in 198 dermatological patients] Bull Soc Franc Derm Syph 67:315–29, Apr–May 60 (Fr)

HURIEZ C, DESMONS F, MARTIN P, CARTIER JC, DELESCLUSE R: [The histamine-binding capacity of the blood in dermatology studied in 1170 determinations in 779 subjects] Lille Med 6:96–107, Feb 61 (Fr)

HURIEZ C, DESMONS F, CARTIER JC: [Histaminopexic power in dermatology based on 750 determinations in 500 patients with cutaneous diseases] Minerva Derm 36:109–16, Apr 61 (Fr)

HARTMAN WJ, CLARK WG, CYR SD: Histidine decarboxylase activity of basophils from chronic myelogenous leukemic patients. Origin of blood histamine. Proc Soc Exp Biol Med 107:123–5, May 61

IRVINE WT, RITCHIE HD, ADAM HM: Histamine concentrations in the gastric venous effluent before and during acid secretion. Gastroenterology 41:258–63, Sep 61

JANIAKOWA A, ORZECHOWSKA K: [Histamine level in atherosclerosis] Pol Arch Med Wewnet 30:981–4, 1960 (Pol)

JUHLIN L, SHELLEY WB: Role of mast cell and basophil in cold urticaria with associated systemic reactions. JAMA 177:371–7, 12 Aug 61

KUZNETSOVA NE: [Changes in the neuro-humoral substances of the blood in the development of experimental chronic radiation sickness] Med Radiol (Mosk) 5:3–10, Sep 60 (Rus)

KOSLOWSKI L: [Histamine and antihistamines in surgery] Langenbeck Arch Klin Chir 295:446–50, 1960 (Ger)

KUZNETSOVA NE: [The content of histamine in the blood of patients with hepatolenticular degeneration (before and after therapy with thio compounds)] Zh Nevropat Psikhiat Korsakov 60:1136–40, 1960 (Rus)

KIERSZ J, JENDYKIEWICZ Z, STRABURZYNSKI G: [Effect of arfonad on blood histamine level in dye shock] Acta Physiol Pol 11:772, Sep–Dec 60 (Pol)

KOZINER VB, GOL'DMAN IL: [Histamine in the blood after transfusion of polyglucin] Probl Gematol 6:41–4, May 61 (Rus)

LABORDE C, PARROT JL: [Influence of bloodletting on the serum histaminopexy of the rabbit] J Physiol (Par) 53:390–1, Mar–Apr 61 (Fr)

LINDELL SE, VISKE K: A note on the distribution of [14C]-histamine added to blod. Brit J Pharmacol 17:131–5, Aug 61

MILES AA: Mediators of the vascular phenomena of inflammation. Lect Sci Basis Med 8:198–225, 1958–59

NICOLAU CT, TEITEL P: [Histaminemia in blood diseases] Med Interna (Bucur) 12:1029–33, July 60 (Rum)

NOAH JW, BRAND A: A fluorometric method to determine levels of histamine in human plasma. J Allergy 31:236–40, May–Jun 61

PARROT JL, LABORDE C, DEBRAY C, GASTARD J: [Histamine binding by the blood in hemorrhagic and ulcerative rectocolitis] Presse Med 68:1820–2, 5 Nov 60 (Fr)

PAUTRIZEL R, RIVASSEAU A, BEZIAN J, SZERSNOVICZ F: [What can be expected from measurement of the histaminopexic power of the serum?] Ann Biol Clin (Par) 18:661–8, Oct–Dec 60 (Fr)

PARROT JL, MORDELET-DAMBRINE M: [Study of blood histaminopexy caused by ultrafiltration] Arch Int Pharmacodyn 130:425–34, 1 Mar 61 (Fr)

PARROT JL, MORDELET-DAMBRINE M: [Action in vitro of potassium and calcium ions on serum histamine fixation] J Physiol (Par) 53:439–41, Mar–Apr 61 (Fr)

SZILAGYI T, CSABA B, DAMJANOVICH S, KESZTYUS L: [Effect of hypothermia on the blood histamine level] Kiserl Orvostud 13:320–3, Jun 61 (Hun)

VANARSDEL PP Jr, MIDDLETON E Jr: The effect of hyposensitization on the in vitro histamine release by specific antigen. J Allergy 32:348–56, Jul–Aug 61

WESTGATE HD, SCHULTZ EA, VAN BERGEN FH: Urticaria and angioneurotic edema following d-tubocurarine administration. Report of a case, with observations on blood and plasma histamine levels] Anesthesiology 22:486–90, Mar–Apr 61

ZEPPA R, GROSSEKREUTZ DC, SUGIOKA K: Histamine release into the circulation by meperidine (Demerol). Proc Soc Exp Biol Med 106:794–6, Apr 61

chemistry

BREUNINGER H: [The significance of histamine in the nasal mucosa of guinea pigs in allergic shock] Arch Ohr Nas Kehlkopfheilk 176:430–2, 1960 (Ger)

BEAUMARIAGE ML: [Histamine content of the skin in the adult mouse exposed to x-irradiation] C R Soc Biol (Par) 154:1533–5, 1960 (Fr)

BEAUMARIAGE ML, RADIVOJEVIC DV: [Histamine content of mouse skin] C R Soc Biol (Par) 154:1493–6, 1960 (Fr)

BUGAJSKI J, KAULBERSZ J: [Histamine content in the gastric juice secreted after sham feeding] Acta Physiol Pol 11:667–8, Sep–Dec 60 (Pol)

BEAUMARIAGE ML: [Content of histamine in the skin of the mouse and irradiation by x-ray] C R Soc Biol (Par) 154:2135–8, 1960 (Fr)

FLEMMING K: [Chemical demonstration of histamine in x-irradiated histidine solutions] Naunyn Schmiedeberg Arch Exp Path 239:425–32, 1960 (Ger)

GARMAN NJ, POTTER LT, DAY M: Release of 5-hydroxytryptamine and histamine from neoplastic mast cells by alkaline tissue extracts. Experientia 16:492–4, 15 Nov 60

GUNTHER M, PATON WD: The histamine content of the human uterus. J Physiol (Lond) 154:417–20, Dec 60

HATEM S: [Histamine and carcinogenic metals] Experientia 16:494–5, 15 Nov 60 (Fr)

HAGIHARA M: [Studies on the chemical factors concerned in inflammation. 2. Studies on histamine in foci of inflammation] Jap J Allergy 10:269–75, Apr 61 (Jap)

KREMZNER LT, WILSON IB: A procedure for the determination of histamine. Biochim Biophys Acta 50:365–7, 24 Jun 61

KERP L, STEINHAEUSER G: [On a ternary heparin-metal-histamine-complex] Klin Wschr 39:762–4, 15 Jul 61 (Ger)

KERP L, KASEMIR H, NESSLER G: [Complex formation of biogenic amines with serum albumin in correlation with the inhibitory effect of albumin in a biological test] Klin Wschr 39:917–22, 1 Sep 61 (Ger)

LOGAN GB: Histamine in intestinal lymph of white rat during anaphylactic shock. Proc Soc Exp Biol Med 104:523–6, Aug–Sept 60

LIBONATI M, SEGRE G: [On the determination of the histamine content of liver extracts] Farmaco [Prat] 15:676–81, Nov 60 (It)

PARROT JL, NICOT G, LABORDE C: [Uptake of histamine by heparin. Influence of the pH] C R Soc Biol (Par) 154:1426–8, 1960 (Fr)

ROCHA E SILVA M: Influence of pH on the interaction of histamine with its receptors in the guinea pig ileum. Arch Int Pharmacodyn 128:355–74, 1 Nov 60

RADIVOJEVIC DV, BEAUMARIAGE ML, BACQ ZM: [Histamine, 5-hydroxytryptamine and protection of the hair in young mice irradiated in toto] C R Soc Biol (Par) 154:1489–93, 1960 (Fr)

SALAMON T: [On the histamine content of the skin in pellagra] Hautarzt 11:367–8, Aug 60 (Ger)

SIEGFRIED J: [Histological study of histaminergic fibers of various nerves of the human autonomic nervous system] Acta Neuroveg (Wien) 22:63–70, 1960 (Fr)

SCHAUER A, EDER M: [Demonstration and significance of the binding of histamine to adenosine-5'-triphosphoric acid and other phosphate compounds] Klin Wschr 39:76–80, 15 Jan 61 (Ger)

TELFORD JM, WEST GB: The effects of corticosteroids and related compounds on the histamine and 5-hydroxytryptamine content of rat tissues. Brit J Pharmacol 15:583–9, Dec 60

WARNATZ H, SCHEIFFARTH F, SCHMID E, ZICHA L: [Research on divisibility and quantitative biological determination of histamine–serotonin mixtures] Med Exp 3:101–8, 1960 (Ger)

metabolism

BURKHALTER A, COHN VH Jr, SHORE PA: Effect of reserpine, serotonin, and 5-hydroxytryptophan on rabbit platelet histamine in vivo and in vitro. Biochem Pharmacol 3:328–31, July 60

BHAWE WB, KEKRE MS: The onset of absorption of histamine injected into the lateral cerebral ventricles of cats. Indian J Physiol Pharmacol 5:49–55, Jan 61

HISTAMINE

DECKHOFF J, POLSTER H: [Allergic reactions and glucocorticoids] Allergie Asthma 6:154–65, Jul 60 (Ger)

DUNER H, LILJEDAHL SO, PERNOW B: Does the urinary excretion of imidazole acetic acid reflect the endogenous histamine metabolism in man? Acta Physiol Scand 51:41–6, Jan 61

FRANCO-BROWDER S, GORODEZKY M, ACEVES S, GUERRERO M: Myocardial infarct-like lesions produced by histamine liberators in rats. Preliminary report. Amer Heart J 60:545–50, Oct 60

GRUNSPAN M, CIRSTEA M, SUHACIU G: Release and metabolization of endogenous histamine in the lung of dogs with alloxan diabetes. Rumanian Med Rev 5:166–9, 1961

HATEM S: [Cancers caused by chromium and complexing of histamine by the metal] C R Soc Biol (Par) 154:518–21, 1960 (Fr)

HAGEN P: Biosynthesis and storage of histamine, heparin, and 5-hydroxytryptamine in the mast cell. Canad J Biochem 39:639–42, Mar 61

HALPERN BN, NEVEU T: [Comparison of the tissue distribution of endogenous and exogenous histamine] J Physiol (Par) 53:358–60, Mar–Apr 61 (Fr)

HALPERN BN: [Histamine, its origin and its metabolism] Therapie (Par) 16:459–71, May–Jun 61 (Fr)

KOSHINO F: [Antagonistic actions of γ-aminobutyric acid and its derivatives against acetylcholine, 5-hydroxy-tryptamine, nicotine and histamine have been observed in the guinea pig ileum] J Physiol Soc Jap 23:161–9, Mar 61 (Jap)

LILJA B, LINDELL SE, SALDIEN T: Formation and destruction of C14 histamine in human lung tissue in vitro. J Allergy 31:492–6, Nov–Dec 60

LINDELL SE, NILSSON K, RORSMAN H: Metabolism of histamine in cold-urticaria. J Invest Derm 36:17–21, Jan 61

LILJA B, LINDELL SE: Metabolism of [14C]-histamine in heart-lung-liver preparations of cats. Brit J Pharmacol 16:203–8, Apr 61

LOGAN GB: Release of a histamine-destroying factor during anaphylactic shock in guinea pigs. Proc Soc Exp Biol Med 107:666–9, Jul 61

LINDELL SE, RORSMAN H, WESTLING H: Histamine formation in urticaria pigmentosa. Acta Dermatovener (Stockh) 41:277–80. 1961

NEVEU T: [Contribution to the study of histamine metabolism] J Physiol (Par) 52(Suppl):1–87, May–June 60 (Fr)

NETTER KJ, SHORE PA: [Histamine metabolism in male and female rats] Naunyn Schmiedeberg Arch Exp Path 241:149–50, 1961 (Ger)

NETTER KJ, COHN VH Jr, SHORE PA: Sex difference in histamine metabolism in the rat. Amer J Physiol 201:234–6, Aug 61

PAUNESCU-PODEANU A: [Pathological manifestations of histamine metabolism disorders (with special consideration of their relation to allergy)] Med Interna (Bucur) 12:961–75, July 60 (Rum)

PAVONE MACALUSO M, PASQUALINO A: [On the liberation of histamine in the tissues and on the participation of the mast cells in the genesis of allergic, anaphylactic and phlogistic phenomena] Arch De Vecchi Anat Pat 34:299–349, Dec 60 (It)

ROCHA E SILVA M, ROSENTHAL SR: Release of pharmacologically active substances from the rat skin in vivo following thermal injury. J Pharmacol Exp Ther 132:110–6, Apr 61

SMITH AN: Histamine and gastric secretion. J Roy Coll Surg Edinburgh 6:276–92, Jul 61

SCHAYER RW: Significance of induced synthesis of histamine in physiology and pathology. Chemotherapia (Basel) 3:128–36, 1961

TELFORD JM, WEST GB: The formation of histamine in the rat. J Pharm Pharmacol 13:75–82, Feb 61

TELFORD JM, WEST GB: Some effects of corticosteroids on the metabolism of histamine and 5-hydroxytryptamine in the rat. Brit J Pharmacol 16:360–8, Jun 61

TELFORD JM, WEST GB: The effect of age on the formation of histamine in the rat. J Physiol (Lond) 157:306–14, Jul 61

UVNAS B: Mechanism of release from mast cells. Chemotherapia (Basel) 3:137–49, 1961

VAISFEL'D IL, SOLOV'EVA AD: [Effect of the adrenalin load on histamine metabolism in normal conditions and in diencephalic pathology] Biull Eksp Biol Med 50:62–7, Aug 60 (Rus)

VANARSDEL PP Jr, BRAY RE: The release of histamine from rat peritoneal mast cells by compound 48/80; effects of metabolic inhibitors. J Pharmacol Exp Ther 133:319–24, Sep 61

WOOL IG: Corticosteroids and accumulation of C-14-labeled amino acids and histamine by isolated rat diaphragm. Amer J Physiol 199:715–8, Oct 60

WESTERHOLM B: The influence of anoxia on 48/80-induced histamine release from cat skin. Acta Physiol Scand 50:300–5, 30 Dec 60

WAJDA I, GINSBURG M, WAELSCH H: Incorporation of histamine into liver protein in vivo. Nature (Lond) 191:1204–5, 16 Sep 61

pharmacology

ASRILANT M, INGLESINI C, RAIMONDO NH: [Activity of new antihistaminics and corticoids on the cutaneous response to histamine] Dia Med 32:1459–60, 18 July 60 (Sp)

ANDERSSON S: Inhibitory effects of hydrochloric acid in antrum and duodenum on histamine-stimulated gastric secretion in Pavlov and Heidenhain pouch dogs. Acta Physiol Scand 50:186–96, 31 Oct 60

AARSEN PN, NOORDWIJK J van: The effect of atropine, propantheline and poldine on the vagally stimulated gastric motility and the histamine-stimulated acid gastric secretion in the rat. Brit J Pharmacol 17:41–50, Aug 61

BER A, MIKOLAJCZYK H: [A new method for the production of experimental ulcers of the stomach in rats. Report 1. Local injections of histamine] Pat Pol 11:145–57, Apr–June 60 (Pol)

BELESLIN D, VARAGIC V: The effect of substance P on the responses of the isolated guinea-pig ileum to acetylcholine, nicotine, histamine and 5-hydroxytryptamine. Arch Int Pharmacodyn 126:321–7, 1 July 60

BERNBAUM D, HOLLANDER F, WEINSTEIN VA: Constancy of gastric acidity with variable secretory rates induced by insulin or glucagon, with histamine. Proc Soc Exp Biol Med 105:120–2, Oct 60

BULBRING E, BURNSTOCK G: Membrane potential changes associated with tachyphylaxis and potentiation of the response to stimulating drugs in smooth muscle. Brit J Pharmacol 15:611–24, Dec 60

BILLEWICZ-STANKIEWICZ J, JASINSKI A: [On changes of blood cholinesterase activity under the influence of histamine] Acta Physiol Pol 11:660–1, Sep–Dec 60 (Pol)

BUXTON RS: Skin response to histamine of the protein-sensitized guinea pig. J Allergy 32:102–8, Mar–Apr 61

BRANEMARK PI: Effect of nicotinic acid and histamine on capillary circulation of bone marrow in rabbit. Acta Haemat (Basel) 25:71–9, Jan 61

BERNAT R, HRYNIEWIECKI L: [Behavior of amino nitrogen and osmotic properties of the erythrocytes in experimental histamine shock in guinea pigs] Acta Physiol Pol 11:651–2, Sep–Dec 60 (Pol)

BUSINCO E, BUSINCO L, SCOPONI M: The effect of thioctic acid on cutaneous skin reactions to histamine. Int Arch Allergy 18:233–4, 1961

BOEHME A: [The changes of the autonomic tonus in the electrodermatogram following administration of histamine and antihistaminic preparations] Deutsch Gesundh 16:278–82, 16 Feb 61 (Ger)

BUCHER K: [On the action of histamine and adrenaline on lung elasticity. (Possible antagonists)] Helv Physiol Pharmacol Acta 19:84–9, 1961 (Ger)

BEREZOWSKI W, ZIEMLANSKI S: [Temperature changes in the gastric mucosa under the influence of certain neurohormones. II. Effect of histamine on the temperature of the gastric mucosa] Acta Physiol Pol 12:245–54, Mar–Apr 61 (Pol)

BALL P, HAKKINEN I, HARTIALA K: The effect of histamine on the uptake of 35S by the duodenal mucosa of guinea pigs. Acta Physiol Scand 52:185–7, Jun 61

BENETATO G, VASILESCU V, HAULICA I, GRUNSPAN M, STERESCU N, COVASNEANU Z, CLEJANI L, DUMITRIU S: A study of the chemical mediators of adrenocorticotropic neurohypophyseal secretion. Rumanian Med Rev 5:94–5, 1961

BILLEWICZ-STANKIEWICZ J, JASINSKI A: [On changes in the blood cholinesterase activity under the influence of histamine] Acta Physiol Pol 12:347–53, May–Jun 61 (Pol)

CHIRICO G, FALCHI F: [Therapeutic importance of the gastro-secretory effect of small doses of orally administered histamine] Arch Sci Med (Tor) 110:215–21, Aug 60 (It)

COHEN Y, VALETTE G: [Effects of the chelation of calcium on the vasomotor properties of histamine and adrenaline in vitro] C R Soc Biol (Par) 154:905–8, 1960 (Fr)

CIRSTEA M, GRUENSPAN M: [Studies on the distribution of extrinsic histamine in the development of anaphylactic bronchospasm in the dog] Allergie Asthma 6:57–61, May 60 (Ger)

CALLENDER ST, RETIEF FP, WITTS LJ: The augmented histamine test with special reference to achlorhydria. Gut 1:326–36, Dec 60

CANY J: [Inhibition of the contractile activity of histamine by copper and copper-amino acid complex] Int Arch Allergy 18:214–24, 1961 (Fr)

CELLERINO A, BALBO G, ROLFO F: [Possibility of an extravascular regulation of the lesser circulation; bronchomotor tonus and experimental pulmonary edema. Clinical, physiopathological and anatomopathological study] Arch Sci Med (Tor) 111:145–92, Mar 61 (It)

CORTES JL, VILLAGRAN G: [Nialamide and anaphylactic and histamine shock in guinea pigs] Med Rev Mex 41:146–63, 10 Apr 61

COOK EB: The influence of tissue preparation and period of drug action on the response of isolated guinea pig ileal segments to histamine diphosphate. US Nav Med Field Res Lab Res Proj 11:1–17, Apr 61

CHAMBON Y: [Chemical intermediaries and decidualization] Bull Soc Roy Belg Gynec Obstet 30:585–600, 1960 (Fr)

DOTEVALL G, WESTLING H: On the effect of glucagon on histamine-induced and spontaneous gastric acid secretion in man. Scand J Clin Lab Invest 12:489–92, 1960

DOTEVALL G: Gastric secretion of acid in diabetes mellitus during basal conditions and after maximal histamine stimulation. Acta Med Scand 170:59–69, Jul 61

EICHLER O, APPEL I, STAIB I: [Experiments on the resorption and passage of Ca salts through the intestinal wall under different conditions (saponin, histamine, adrenaline), measured with Ca45] Arch Int Pharmacodyn 126:393–9, 1 July 60 (Ger)

EMAS S: Gastric secretory responses to repeated intravenous infusions of histamine and gastrin in nonanesthetized and anesthetized gastric fistula cats. Gastroenterology 39:771–82, Dec 60

FLORKIEWICZ H: [Effect of histamine on the uropepsin level] Pol Tyg Lek 15:1713–5, 7 Nov 60 (Pol)

FLEISHER L, ROSEN I, KAPLAN M: Permeability changes caused by drugs and tissue extracts demonstrated by a bioassay method. Exp Med Surg 18:375–9, 1960

FOTINO S: Synergism between acetylcholine and histamine. Multivalent receptive substances in cells of end organs: a theory. (Preliminary note). Rev Sci Med (Bucur) 5:35–9, 1960

FJALLBRANT N, IGGO A: The effect of histamine, 5-hydroxytryptamine and acetylcholine on cutaneous afferent fibres. J Physiol (Lond) 156:578–90, May 61

GUNNE LM: The temperature response in rats during acute and chronic morphine administration, a study of morphine tolerance. Arch Int Pharmacodyn 129:416–28, 31 Dec 60

GILL J, HOFFMANNOWA H, PIEKARZ R: [Effect of histamine on the course of digestive and secretory activity in the stomach in boars (Sus scrofa L.)] Acta Physiol Pol 11:707–9, Sep–Dec 60 (Pol)

GOETZE G: [Histamine tests in allergic dermatoses] Deutsch Gesundh 16:137–9, 26 Jan 61 (Ger)

GILLESPIE IE, KAY AW: Effect of medical and surgical vagotomy on the augmented histamine test in man. Brit Med J 5239:1557–60, 3 Jun 61

GILLESSEN G: [Alteration of tuberculin allergy and antibody formation by histaminopectic serum activity] Allergie Asthma 7:27–32, Apr 61 (Ger)

HILTON JG, TUMLINSON WB: Effect of sodium nitroprusside on blood pressure responses to histamine. Amer J Physiol 199:325–7, Aug 60

HILTON JG: Effects of ganglionic blockade by hexamethonium on blood pressure responses to histamine. Amer J Physiol 199:745–7, Nov 60

HOLZMANN H, LEYH F: [Modification of histamine erythema by a 1 percent ointment of bis-(hydrocortisone-21)-phthalate] Arzneimittelforsch 10:756–8, Sept 60 (Ger)

HARVEY JA: Modification of histamine sensitivity after 48/80 treatment. J Pharm Pharmacol 13:61–2, Jan 61

HENGSTMANN H, KLIEN D, BECKER M: [Movements of factor V and factor VII complex in the blood circulation of man after histamine administration] Deutsch Arch Klin Med 206:459–69, 1960 (Ger)

HARTMANN HG, HOLSTEN H: [Comparative research on the gastric juice after caffeine and alcohol test drinks and histamine stimulation] Muenchen Med Wschr 103:189–91, 27 Jan 61 (Ger)

HRYNIEWIECKI L: [Effect of growth hormone (STH) on changes of serum proteins during the course of reversible histamine shock in rats] Acta Physiol Pol 11:725–7, Sep–Dec 60 (Pol)

HAKKINEN IP: Histamine induced changes in the sulphate metabolism of the duodenum and prepyloric region of the stomach: an experimental study with special reference to ulcer formation. Acta Physiol Scand 51(Suppl 177):1–76, 1960

HATEM S, CHAMPY C: [Metals of the magnesium series studied in presence of histamine by different biological methods] Bull Acad Nat Med (Par) 145:219–25, 7–21 Mar 61 (Fr)

HAKKINEN IP: Histamine induced changes in the sulphate metabolism of the duodenum and prepyloric region of the stomach: an experimental study with special reference to ulcer formation. Acta Physiol Scand 51(Suppl 177):1–76, 1960

HELANDER E, LINDELL SE, SODERHOLM B: [Effects of vasomotor agents on the ventilation/perfusion ratio in cardiopulmonary diseases] Poumon Coeur 16:1087–94, Dec 60 (Fr)

HUIDOBRO H, VALETTE G: [Insensitivity of the isolated ileum of the guinea pig to contracting agents under the effect of high doses of histamine or acetylcholine] Arch Int Pharmacodyn 132:287–94, 1 Jul 61 (Fr)

HAGEMEIJER F: [Volume/pressure diagrams of the tracheobronchial bifurcation of the guinea pig in the presence of certain pharmacodynamic agents] Int Arch Allergy 19:46–54, 1961 (Fr)

IAKOBSON GS: [On the problem of the pathogenesis of histamine shock] Biull Eksp Biol Med 50:69–76, Sep 60 (Rus)

JENSEN KB, SUND RB: The inhibitory action of histamine on the isolated rat uterus. Acta Pharmacol (Kbh) 17:161–72, 1960

JOO I, PUSZTAI Z, JUHASZ VP: Histamine-sensitizing activity of various pertussis vaccines. Z Immunitaetsforsch 121:143–58, Mar 61

JOO I, PUSZTAI Z, JUHASZ VP: Determination of the histamine-sensitizing activity of Bordetella pertussis with intracerebral method. Z Immunitaetsforsch 121:159–69, Mar 61

KORDECKI R, WOJTKOWSKI B: [Excitability threshold to KCl, histamine and acetylcholine in vascular interoceptors isolated from intestinal loops in cats] Acta Physiol Pol 11:415–23, May–June 60 (Pol)

KLINGER W, KERSTEN L: [The effect of histamine and adrenalin on the anaphylactic reaction in auricular preparation of the sensitized guinea pig] Acta Biol Med Germ 4:526–8, 1960 (Ger)

KUENZLE CC: [Methods for differentiation of peripheral-vegetative pharmaco-receptors] Arzneimittelforsch 10:721–6, Sept 60 (Ger)

KROMPECHER S, BERENCSI G: [Contribution on the role of histamine in experimental tuberculosis] Beitr Klin Tuberk 123:51–5, 1960 (Ger)

KROMPECHER I, BERENCSI G: [Contribution to the role of histamine in experimental tuberculosis] Tuberkulozis 13:294–6, Oct 60 (Hun)

KLOUDA M: [Histamine skin tests in epileptic children] Cesk Psychiat 56:318–22, Oct 60 (Cz)

KRATINOV AG, KHAR'KOVA NM: [Glycemic reactions to adrenalin, insulin and histamine in plague intoxication] Vop Med Khim 7:277–85, May–Jun 61 (Rus)

KOKHANINA MI: [Reflex influences from chemoreceptors of the excretory system on the lymph flow] Bitull Eksp Biol Med 52:18–21, Aug 61 (Rus)

LUCISANO F: [Interaction between progesterone, estrone and histamine in impuberal mice: histological study of the uterus] Ann Ostet Ginec 82:680–4, June 60 (It)

LUCISANO F, HECHT-LUCARI G: [Interactions of estrone, progesterone and histamine on the uterus and adrenal glands of impuberal mice] Ann Ostet Ginec 82:685–90, June 60 (It)

LAROCHE MJ, BRODIE BB: [Corneal anesthesia. Action of serotonin and histamine] C R Soc Biol (Par) 154:713–6, 1960 (Fr)

LAROCHE MJ, BATHELLIER C: [Influence of serotonin and histamine on the reduction in the excitability of isolated nerves produced by local anesthetics] C R Soc Biol (Par) 154:716–8, 1960 (Fr)

LABORIT H, BERTHOU J: [Study of the effect of the variations of certain physicochemical factors on the isolated auricle of the rabbit, at various temperatures] Agressologie 1:407–15, Oct 60 (Fr)

LAROCHE MJ: [Influence of serotonin and histamine on local anesthesia] Anesth Analg (Par) 17:426–33, Sep–Dec 60 (Fr)

LECOMTE J: [On some neurotropic properties of histamine] Rev Belg Path 27:291–5, Nov 60 (Fr)

LECOMTE J: [Histamine does not directly excite the adrenal medulla of the rabbit] Ann Endocr (Par) 22:1–8, Jan–Feb 61 (Fr)

LECOMTE J, SODOYEZ C: [On vasomotor reactions of the rat induced by the intravenous administration of histamine] J Physiol (Par) 53:398–9, Mar–Apr 61 (Fr)

LOZZIO BB, BIEMPICA L, ROYER M, GORODISCH S: Action of aminoguanidine on the stomach of pylorus-ligated rats. Amer J Dig Dis 6:534–45, Jun 61

LOZZIO BB, ROYER M: [Effect of histaminase on the secretion of gastric juice induced by histamine] C R Soc Biol (Par) 154:2374–5, 1960 (Fr)

LEWIS BM, HAYFORD-WELSING EJ, FURUSHO A, REED LC Jr: Effect of uneven ventilation on pulmonary diffusing capacity. J Appl Physiol 16:679–83, Jul 61

MIETKIEWSKI E, NOWACZKIEWICZ U: [On the effect of hypothermia on the level of blood sugar during histamine and anaphylactic shocks in cats] Acta Physiol Pol 11:385–94, May–June 60 (Pol)

MARKS IN, KOMAROV SA, SHAY H: Maximal acid secretory response to histamine and its relation to parietal cell mass in the dog. Amer J Physiol 199:579–88, Sept 60

MATHOV E: [Action of Haemophilus pertussis vaccine on resistance to anaphylaxis, histamine allergy, serotonin, acetylcholine and infection, in the murine species and the human genus. Experiences in 30 allergic children with pertussis–tetanus–diphtheria triple vaccine] Sem Med (B Air) 117:1085–99, 29 Sep 60 (Sp)

MANNAIONI PF: Interaction between histamine and dichloroisoproterenol, hexamethonium, pempidine, and diphenhydramine, in normal and reserpine-treated heart preparations. Brit J Pharmacol 15:500–5, Dec 60

MONSAINGEON A, BERNIER JJ, TANRET P: [Losses of gastric fluid. III, Histamine-induced gastric secretion. Quantitative study] Path Biol (Par) 8:1359–63, Jul–Aug 60 (Fr)

MARAGNANI U, BIASCI L, MUNICCHI L: [Behavior of cutaneous reactivity to histamine-liberator 40/80 in mental patients] Rass Studi Psichiat 49:965–74, Nov–Dec 60 (It)

MIKOL C, RENOUX M, MERKLEN FP: [Sero-agglutination with histamine on latex and allergy] Bull Soc Med Hop Paris 77:441–6, 14–21 Apr 61 (Fr)

MARUYA T: [A biochemical study on transaminases. 1, On the influences of autonomic agents on serum-transaminases (GOT, GPT)] Hokkaido J Med Sci 36:124–9, Apr 61 (Jap)

NORTHOVER BJ, SUBRAMANIAN G: Some inhibitors of histamine-induced and formaldehyde-induced inflammation in mice. Brit J Pharmacol 16:163–9, Apr 61

NADEL JA, TIERNEY DF: Effect of a previous deep inspiration on airway resistance in man. J Appl Physiol 16:717–9, Jul 61

ORLANDI F, DE CESARE BL: [Behavior of the eosinophils after injection of histamine and ACTH in ascitic cirrhotic individuals] Arch Sci Biol (Bologna) 44:166–73, Apr–June 60 (It)

PIPER DW: The effect of histamine on pepsin secretion. Amer J Dig Dis 5:880–8, Oct 60

POLIMENI R, MARCHESE G: [Behavior of urea excretion in the gastric juice under histaminic stimulus] Rass Fisiopat Clin Ter 32:1054–61, Nov 60 (It)

PICCALUGA AJ, ARABEHETY J, BOSCHETTI J, LAPLACETTE RM: [Action of histamine on gastric acidity of patients treated with ACTH] Prensa Med Argent 47:2800–7, 14 Oct 60 (Sp)

PACI A, GIORGI PL, VIZZONI L: [Modifications induced on the ECG of the diphtheric child by injection of histamine] Lattante 31:789–90, Nov 60 (It)

PACI A, POLI L, TONDI S: [Effects of the injection of histamine on the ECG of the normal child] Lattante 31:787–9, Nov 60 (It)

PACI A, GIORGI PL, VIZZONI L: [Alterations of the electrocardiographic tracing in children with acute articular rheumatism subsequent to injection of histamine] Lattante 31:684–5, Nov 60 (It)

ROBINSON RL, JOCHIM KE: Histamine and anaphylaxis on adrenal medullary secretion in dogs. Amer J Physiol 199:429–32, Sept 60

ROSSI P, MOTOLESE M, ZAMBONI L: [On experimental pulmonary arteriopathies. III, Pulmonary arteriosclerosis caused by serotonin in the rat and rabbit. The diverse action of histamine] Arch Ital Anat Istol Pat 33:381–91, Oct 59 (It)

RASANEN T: Effect of histamine on the circulating eosinophils in man. Acta Allerg (Kbh) 16:58–62, 1961

ROHR HP: [Release of catecholamines from the adrenal medulla after muscarone, acetylcholine and histamine] Helv Physiol Pharmacol Acta 19:183–95, 1961 (Ger)

SHAPIRA D, MORGENSTERN L, STATE D: Effects of antral acidification and atropine on histamine-induced gastric secretion in dogs. Amer J Physiol 199:593–7, Sept 60

STONE HH, NEMIR P Jr: Study of the role of 5-hydroxytryptamine (serotonin) and histamine in the pathogenesis of pulmonary embolism in man. Ann Surg 152:890–900, Nov 60

SZILAGYI J, MESZAROS L: [Experience with simultaneous antimicrobial and histamine therapy of tuberculosis] Tuberkulozis 13:297–300, Oct 60 (Hun)

SANYAL RK: Histamine sensitivity in man. Int Arch Allergy 18:197–8, 1961

SCHEIFFARTH F, HESSE R, ZICHA L, SCHMID E: [Serial angiographic studies on the effects of histamine, serotonin and the substance 48/80 on the liver circulation of rats and guinea pigs] Int Arch Allergy 17:289–99, 1960 (Ger)

SEGRE G: [Thermodynamics of histamine-induced contractions of the isolated guinea pig ileum] Arch Ital Sci Farmacol 10:335–46, Oct 60 (It)

SCHINDLER R: [Studies on the effect of histamine on rabies infection] Zbl Bakt [Orig] 181:440–5, Apr 61 (Ger)

SHUKLA RC: Histamine stimulation of gastric pepsin and hydrochloric acid in patients of vitiligo. Experientia 17:234, 15 May 61

SCHMAHL FW: [The effect of adrenalin and other vascular-active substances on isolated muscle and skin arteries in comparison with circulatory reactions in the body] Z Biol 112:366–79, May 61 (Ger)

SILEN W, EISEMAN B: Evidence for histamine as the agent responsible for gastric hypersecretion after portacaval shunt. Surgery 50:213–9, Jul 61

SCHEIFFARTH F, ZICHA L, SCHOT G, SCHMID E, ALMS U: [Research on the mechanism of action of a histamine-globulin complex in guinea pigs] Arzneimittelforsch 11:595–8, Jul 61 (Ger)

SPENCER PS, WEST GB: Sensitivity of the hyperthyroid and hypothyroid mouse to histamine and 5-hydroxytryptamine. Brit J Pharmacol 17:137–43, Aug 61

SHIM WK, POLLACK EL, DRAPANAS T: Effect of serotonin, epinephrine, histamine, and hexamethonium on thoracic duct lymph. Amer J Physiol 201:81–4, Jul 61

SIMPSON GM, KLINE NS: Histamine wheal formation and mental illness. J Nerv Ment Dis 133:19–24, Jul 61

SKYRING AP, MILTON GW, MAXWELL GA: Effect of sodium pentobarbital on histamine stimulated gastric secretion. Amer J Physiol 201:574–6, Sep 61

TROSHINA AE: [Reactivity of the cerebral vessels in rabbits with experimental atherosclerosis to adrenalin, acetylcholine and histamine] Farmakol Toksikol 23:250–4, May–Jun 60 (Rus)

TRENDELENBURG U: The action of histamine and 5-hydroxytryptamine on isolated mammalian atria. J Pharmacol Exp Ther 130:450–60, Dec 60

TRENDELENBURG U: The pressor response of the cat to histamine and pilocarpine. J Pharmacol Exp Ther 131:65–72, Jan 61

TIRELLI G: [Action of several drugs on the gastrocytogram] Arch Ital Mal Appar Dig 27:510–8, Dec 60 (It)

TROITSKAIA AD: [Inflammatory reactions developing in the skin as a reaction to some chemical factors in conditions of a modified innervation] Tr Leningrad Sanitarnogig Med Inst 51:126–35, 1960 (Rus)

VALETTE G, COHEN Y, HUIDOBRO H: [Effects of adrenocortical hormones on histamine hypotension in the dog] Arch Int Pharmacodyn 129:364–70, 31 Dec 60 (Fr)

VALBERG LS, WITTS LJ: The histamine test meal in the rat. Gut 2:32–6, Mar 61

WALTON B, SCHAPIRO H, WOODWARD ER: The effect of alcohol on pancreatic secretion. Surg Forum 11:365–7, 1960

WCISLO W: [Attempted hemodynamic interpretation of the pathogenesis of histamine shock] Acta Physiol Pol 12:25–42, Jan–Feb 61 (Pol)

ZICHA L, SCHEIFFARTH F, SCHMID E, KOSCHERA H, GRAF N: [Comparative studies with new corticoid derivatives on histamine- and serotonin asthma in the guinea pig] Arzneimittelforsch 10:728–31, Sept 60 (Ger)

ZICHA L, SCHEIFFARTH F, SCHMID E, ENGELHARDT M: [Corticoids and neutral 17-ketosteroids in gastric juice before and after histamine loading] Deutsch Arch Klin Med 200:415–25, 1960 (Ger)

ZICHA L, SCHMID E, SCHEIFFARTH F, GRAF N, KOSCHERA H: [Comparative research on the onset and duration of action of new dexamethasone and prednisolone esters on histamine and serotonin asthma in the guinea pig] Arzneimittelforsch 10:831–4, Oct 60 (Ger)

ZICHA L, SCHEIFFARTH F, SCHMID E, WESCHTA W: [Comparative studies on the onset and duration of action of glucocorticoids in histamine and serotonin asthma in guinea pigs] Arzneimittelforsch 10:890–3, Nov 60 (Ger)

ZIEMLANSKI S, BIEREZOWSKI W: [Temperature changes in the gastric mucosa during gastric juice secretory reactions to the administration of histamine] Acta Physiol Pol 11:930–1, Sep–Dec 60 (Pol)

ZINA G, BOSSI G: [Epithermic observations in sites of cutaneous reactivity to intradermal histamine] Minerva Derm 36:46–50, Feb 61 (It)

physiology

AMANN R, RADENBACH KL: [Acute kanamycin side-effects and histamine liberation] Beitr Klin Tuberk 123:208–10, 1961 (Ger)

AUSTEN KF, BROCKLEHURST WE: Anaphylaxis in chopped guinea pig lung. I, Effect of peptidase substrates and inhibitors. J Exp Med 113:521–39, 1 Mar 61

AUSTEN KF, BROCKLEHURST WE: Anaphylaxis in chopped guinea pig lung. II, Enhancement of the anaphylactic release of histamine and slow reacting substance by certain dibasic aliphatic acids and inhibition by monobasic fatty acids. J Exp Med 113:541–57, 1 Mar 61

ANTWEILER H, HIRSCH E: [On the problem of an acute mast cell damage and histamine release by endotoxins] Naunyn Schmiedeberg Arch Exp Path 241:213–4, 1961 (Ger)

ANTWEILER H: Histamine liberation by cotton dust extracts: evidence against its causation by bacterial endotoxins. Brit J Industr Med 18:130–2, Apr 61

ADO AD, ABROSSIMOW WN: [Experimental studies on the problem of anaphylactic contraction of the bronchi in guinea pigs] Allergie Asthma 7:22–7, Apr 61 (Ger)

BRAY RE, VANARSDEL PP Jr: In vitro histamine release from rat mast cells by chemical and physical agents. Proc Soc Exp Biol Med 106:255–9, Feb 61

BOUHUYS A, LINDELL SE: Release of histamine by cotton dust extracts from human lung tissue in vitro. Experientia 17:211–2, 15 May 61

CODE CF, CODY DT, HURN M, KENNEDY JC, STRICKLAND MJ: The simultaneous release of histamine and a histamine-destroying factor during anaphylaxis in rats. J Physiol (Lond) 156:207–16, Apr 61

DIAMANT B: Histamine release elicited by extracts from Ascaris suis—influence of oxygen lack and glucose. Acta Physiol Scand 52:8–22, May 61

DORNER G: [On the role of histamine formation in allergic diseases] Allergie Asthma 7:60–2, Apr 61 (Ger)

FLEMMING K: [On the histamine hypothesis of the biological effects of roentgen rays] Strahlentherapie Suppl 46:228–33, 1960 (Ger)

FERLUGA J, STERN P: [Relations between histamine and burns] Allergie Asthma 6:329–34, Dec 60 (Ger)

GARCIA-AROCHA H: Release of histamine and 5-hydroxytryptamine from cells of the peritoneal fluid of rats. Canad J Biochem 39:393–402, Feb 61

GARCIA-AROCHA H: Liberation of 5-hydroxytryptamine and histamine in the anaphylactic reaction of the rat. Canad J Biochem 39:403–16, Feb 61

HENGSTMANN H, BECKER M, KLIEN D: [On the behavior of factor V and factor VII complex in the release of free histamine] Med Welt 46:2421–5, 12 Nov 60 (Ger)

HAHN F, GIERTZ H, SCHMUTZLER W: [Studies on anaphylactic and anaphylactoid histamine liberation in the guinea pig lung] Int Arch Allergy 18:62–74, 1961 (Ger)

HINSHAW LB, JORDAN MM, VICK JA: Mechanism of histamine release in endotoxin shock. Amer J Physiol 200:987–9, May 61

HISSARD R, DESNOYERS P: [Paroxysmal tachyarythmia in the course of an entero-cardio-renal syndrome of histaminic origin] Bull Acad Nat Med (Par) 145:434–5, 13–20 Jun 61 (Fr)

HINSHAW LB, JORDAN MM, VICK JA: Histamine release and endotoxin shock in the primate. J Clin Invest 40:1631–7, Sep 61

INDERBITZIN T: The mechanisms involved in histamine release and histamine increase in allergic skin reactions. Int Arch Allergy 18:85–99, 1961

KELLER R: [Histamine liberation and proteolytic activity in various experimental conditions] CR Soc Suisse Physiol 56:85–6, May 60, Int Helv Physiol Pharmacol Acta 18, 1960 (Ger)

KIMURA ET, YOUNG PR, RICHARDS RK: Interaction of histamine, serotonin and heparin with hexadimethrine bromide, a mast cell fragmentor. Proc Soc Exp Biol Med 107:19–23, May 61

KUTTNER K, MAJER H, HUBER G, JAQUES R: [Studies on an ion exchange model for understanding the physiology of biogenic amines. Exchange experiments on a sulfur-group-carrying resin for understanding the so-called histamine liberation process] Experientia 17:371–2, 15 Aug 61 (Ger)

LECOMTE J, PETIT JM: [The effects of histamine and the process of histamine liberation on pulmonary function] Int Arch Allergy 17:10–38, 1960 (Fr)

LECOMTE J, LAPIERE CM: [Butanolamide of 1-methyl-D-lysergic acid and histamine liberation] C R Soc Biol (Par) 154:2386–9, 1960 (Fr)

LECOMTE J: [Current position of the histaminic concept of allergic phenomena] Rev Med Liege 16:279–85, 15 May 61 (Fr)

MOTA I, SILVA WD da, FERNANDES JP: The inhibition of mast cell damage and histamine release in anaphylaxis by pyridine and diphosphopyridine nucleotidase inhibitors. Comparison with compound 48/80. Brit J Pharmacol 15:605–9, Sep 60

NIELSEN CB, FEIGEN GA: Studies on the kinetics of histamine release from normal and sensitized tissues. US Office Nav Res NR 225 (46):1–16, 1 May 61

NOVAK T: [Histamine and antihistaminics] Folia Clin Int (Barc) 11:349–54, Jun 61 (Sp)

POROMNY J: [Histamine test in physiological pregnancy and in gestoses] Cesk Gynek 26:432–6, Jul 61 (Cz)

ROSTAFINSKA J: Histaminopexis in the course of trichinellosis. Wiad Parazyt 6:322–3, 1960

SICUTERI F, RICCI M, ROMAGNOLI E: Behaviour of pressure and pulse of cerebrospinal fluid in man during release of histamine by compound 48/80. Acta Allerg (Kbh) 15:222–32, 1960

SANYAL RK, MISHRA BP: The physiological significance of histamine. Antiseptic 57:651–8, Aug 60

SPECKMANN K, ESCHKE B: [On modification of hyperalgesias of the skin due to injury by the histamine liberator 48/80; a contribution to regulation of irritation and defense processes caused by nervous factors in the periphery] Z Ges Exp Med 134:595–605, 1961 (Ger)

TROQUET J, LECOMTE J: [Role of endogenous histamine in the pathogenesis of pulmonary edema due to ozone] Acta Belg Arts Med Pharm Milit 112:563–9, Dec 59 (Fr)

VUKOSRATOVIE S: [Mechanism of allergic reactions in the course of liberation of endogenous histamine] J Med Bordeaux 137:909–17, Sept 60 (Fr)

VARONOS D: [Action and biological neutralization of histamine liberated in vitro] Arzneimittelforsch 11:591–3, Jun 61 (Ger)

WAALKES TP, COBURN H: Studies on the relationship of the release of serotonin and histamine, by chemical means, to anaphylaxis in the rabbit. J Allergy 31:395–405, Sept-Oct 60

WESTERHOLM B: In vitro release of histamine from cat skin by compound 48/80. Acta Physiol Scand 50:41–8, 30 Sep 60

WHELAN RF: The role of histamine. Amer Heart J 60:996–7, Dec 60

YAMASAKI H, MURAOKA S, ENDO K: Energy metabolic aspect of histamine release in anaphylaxis. Jap J Pharmacol 10:21–9, Sep 60

related compounds

ASPEGREN N, RORSMAN H: The excitatory and vasodilatatory effects in human skin of 1-methyl-4-beta-aminoethyl imidazole (methyl-histamine). J Invest Derm 37:65–7, Jul 61

BOCK OA, WITTS LJ: Tubeless gastric analysis with azure A and betazole hydrochloride. Brit Med J 5253:665–7, 9 Sep 61

CLAYMAN CB, KIRSNER JB, FORD H: A simple oral gastric secretory stimulant (betazole hydrochloride). JAMA 175:908–9, 11 Mar 61

EPSTEIN WL, SULLIVAN FJ, FERGUSON EH: A histamine analogue that does not cause itching. Arch Derm (Chicago) 84:290–2, Aug 61

FERNANDES JF, CASTELLANI O, PLESE M: Biosynthesis of histamine riboside and imidazoleacetate ribotide. Biochem Biophys Res Commun 3:679–84, Dec 60

LINDELL SE, WESTLING H, WHITE T: Release of pressor amines from the adrenal glands of the cat by two histamine analogues. Arch Int Pharmacodyn 127:410–2, 1 Sept 60

PAUTRIZEL R, RIVASSEAU A, BEZIAN JH: [The treatment of allergic patients with histaglobine] J Med Bordeaux 138:876–80, Mar 61 (Fr)

therapy

AUBRY M, PIALOUX P, PICARD J: [Initial trials, in ORL, of a gamma globulin-histamine therapy] Sem Hop Paris 36:1122–5, 4 Dec 60 (Fr)

BOUDOUIN B, SADOUL P, LACOSTE J: [Results obtained in the treatment of bronchial asthma with a gamma globulin histamine complex] Rev Med Nancy 85:709–15, Aug-Sept 60 (Fr)

FILIPP G: [Histamine azoprotein, a new causal treatment of allergic diseases] Acta Allerg (Kbh) 15:525–31, 1960 (Ger)

FERENCZI A: [Reflexotherapy with intracutaneous diluted histamine solution] Z Ges Inn Med 16:180–2, 15 Feb 61 (Ger)

FRANCOIS R, AZOULAY L: [How should the allergic child be treated? Results of an investigation of the effects of a complex of gamma globulins and histamine in allergic therapy of children] Vie Med 42(2):33–47, 1961 (Fr)

GELLHORN G: [Histaminophylaxis and histaminopexy. (Theory and clinical aspects)] Med Welt 14:673–7, 8 Apr 61 (Ger)

HANKISS J, KESZTHELYI M: [Treatment of chronic pneumonia with antibiotic-histamine combinations] Beitr Klin Tuberk 123:21–5, 1960 (Ger)

HANKISS J, KESZTHELYI M: [Combined histamine and antimicrobial therapy of chronic pneumonia] Tuberkulozis 13:300–2, Oct 60 (Hun)

IWASAKI K, HORIKAWA Y: [The value of histamine in allergic nasal diseases] Otolaryngology (Tokyo) 33:555–9, Jun 61 (Jap)

JACQUELIN A, GRATAY A, OLIVO H, CHIRON JP, SCHWARTZ B: [Reflections on the discrepancy, in asthma, between the results of allergological tests and those of anti-allergic therapy] Sem Hop Paris 37:1328–9, 20 Apr 61 (Fr)

KIMBALL RW, FRIEDMAN AP: Further studies of neurohumoral agents in patients with vascular headaches. Neurology (Minneap) 11:116–9, Feb 61

KORONKAI B, ORZOY R: [Treatment of psychoses with histamine] Ideggyogy Szemle 14:174–9, Jun 61 (Hun)

MORICHAU-BEAUCHANT G, DAJEAN: [Treatment of asthma by subcutaneous injections of a mixture of gamma globulin and histamine] Presse Med 68:1512–4, 24 Sept 60 (Fr)

SZILAGYI J, MESZAROS L: [Experiences with antitubercular agents and histamine in the treatment of pulmonary tuberculosis] Beitr Klin Tuberk 123:56–62, 1960 (Ger)

SZIRMAI E: [On the drug preparation H,A,H, (Hesacrin) (useful for the treatment of peripheral blood circulation disorders, muscular or nerve paralysis, rheumatic changes, phenomena of aging, multiple sclerosis)?] Z Ges Inn Med 15:1176–7, 15 Dec 60 (Ger)

SZIRMAI E, TURKALJ I, AVELINI I: [Clinical experiments in various circulation disorders with H,A,H, (hesacrin)] Z Ges Inn Med 16:141, 1 Feb 61 (Ger)

WAREMBOURG H, PAUCHANT M: [Effects of a histamine-globulin complex in chronic respiratory insufficiency] Lille Med 6:441–5, May 61 (Fr)

toxicology

BOYER J, JACOB J: [Histamine vector foods] Progr Med (Par) 89:35–7, 20 Jan 61 (Fr)

HORTON BT: Histaminic cephalgia (Horton's headache or syndrome). Maryland Med J 10:178–203, Apr 61

LECOMTE J, DRESSE A, VAN CAUWENBERGE H: [Adrenal medulla activation in the rat poisoned with histamine] C R Soc Biol (Par) 154:1881–2, 1960 (Fr)

SACKLER AM, WELTMAN AS, JURTSHUK P Jr: Effect of splenectomy on the resistance of rats to histamine stress. Nature (Lond) 190:274, 15 Apr 61

urine

ANGERVALL L, BJURO T, WESTLING H: The effect of adrenalectomy on the urinary excretion of histamine in the rat. Acta Endocr (Kbh) 36:467–78, Mar 61

BJURO T, LINDBERG S, WESTLING H: Observations on histamine in pregnancy and the puerperium. Acta Obstet Gynec Scand 40:152–73, 1961

DEMIS DJ, WALTON MD, HIGDON RS: Histaminuria in urticaria pigmentosa. A clinical study and review of recent literature with definition of the mastocytosis syndrome. AMA Arch Derm 83:127–38, Jan 61

MARSHALL PB: Effect of sex hormones on the excretion of free histamine by male and female rats. Brit J Pharmacol 16:80–8, Feb 61

PERMAN ES: Observations on the effect of ethanol on the urinary excretion of histamine, 5-hydroxyindole acetic acid, catecholamines and 17-hydroxycorticosteroids in man. Acta Physiol Scand 51:62–7, Jan 61

WISKONT-BUCZKOWSKA H: Relationship between the decrease in urinary excretion of histamine and the initiation of the labour process. Nature (Lond) 191:290, 15 Jul 61

Histamine Antagonists see ANTIHISTAMINICS

HISTIDINE

blood

TERENT'EVA EI, ZOSIMOVSKAIA AI: [Histidine, arginine and SH-compounds in blood and bone marrow cells and their changes under the influence of roentgen rays] Med Radiol (Mosk) 5:20–4, Nov 60 (Rus)

chemistry

MAEKAWA K, LIENER IE: The reaction of S-methylglucosylisothiourea with histidine. Arch Biochem 91:101–7, Nov 60

NAKATANI M: Studies on histidine residues in hemepressins related to their activities. V. Photooxidation of catalase in the presence of methylene blue. J Biochem (Tokyo) 49:98–102, Feb 61

SCHNEIDER F: [New dipeptides of histidine] Hoppe Seyler Z Physiol Chem 320:82–91, 31 Aug 60 (Ger)

SCHNEIDER F: [Tripeptides of histidine] Hoppe Seyler Z Physiol Chem 321:38–48, 22 Nov 60 (Ger)

metabolism

AMES BN, MARTIN RG, GARRY BJ: The first step of histidine biosynthesis. J Biol Chem 236:2019–26, Jul 61

DEMIS DJ, BROWN DD: Histidine metabolism in urticaria pigmentosa. J Invest Derm 36:253–7, Apr 61

ENGLISH AR: Studies on tetracycline-resistant Escherichia coli strains requirement for L-histidine. Proc Soc Exp Biol Med 105:156–8, Oct 60

EPHRATI-ELIZUR E, SRINIVASAN PR, ZAMENHOF S: Genetic analysis, by means of transformation, of histidine linkage groups in Bacillus subtilis. Proc Nat Acad Sci USA 47:56–63, 15 Jan 61

GHADIMI H, PARTINGTON MW, HUNTER A: A familial disturbance of histidine metabolism. New Engl J Med 265:221–4, 3 Aug 61

LOPER JC: Enzyme complementation in mixed extracts of mutants from the Salmonella histidine B locus. Proc Nat Acad Sci USA 47:1440–50, 15 Sep 61

MOYED HS: Interference with the feed-back control of histidine biosynthesis. J Biol Chem 236:2261–7, Aug 61

SCHAYER RW, GANLEY OH: Relationship of increased histidine decarboxylase activity to Bordetella pertussis vaccine sensitization of mice. J Allergy 31:204–13, May-Jun 61

SCHWARZ E: [Degradation of histidine to urocanic acid in the epidermis. Studies with L-histidine-2(ring)-C14] Biochem Z 334:415–24, 1961 (Ger)

TRISTRAM H: The adaptive degradation of L-histidine by Paracolobactrum aerogenoides. J Gen Microbiol 23:425–40, Dec 60

nutrition & diet

SKIRKO BK, KRAKSH TA: [Effect of various amounts of dietary histidine on conditioned reflex activity and histological changes in white rat organs] Vop Pitan 20:60–8, Jan-Feb 61 (Rus)

pharmacology

CATCHESIDE DG: Complementation among histidine mutants of Neurospora crassa. Proc Roy Soc [Biol] 153:179–94, 29 Nov 60

GVISHIANI GI: [Effect of histidine on conditioned reflex activity of animals in normal conditions and in cholesterol atherosclerosis] Farmakol Toksikol 23:379–84, Sep-Oct 60 (Rus)

LIBONATI M, SEGRE G: [Aspecific action of histidine on the isolated intestine, in relation to pH] Arch Ital Sci Farmacol 10:325–34, Oct 60 (It)

radiation effects

FLEMMING K: [Chemical demonstration of histamine in x-irradiated histidine solutions] Naunyn Schmiedeberg Arch Exp Path 239:425–32, 1960 (Ger)

Histochemistry see HISTOLOGICAL TECHNIQUES

HISTOLOGICAL TECHNIQUES

see also MICROTOMY

see also STAINS AND STAINING

[AUTORADIOGRAPHIC studies in histochemistry] Deutsch Med Wschr 85:1416 passim, 5 Aug 60 (Ger)

ALGARD FT: Simultaneous processing of coded tissue fragments. Stain Techn 36:99–102, Mar 61

BECKEL WE: Selective softening of insect cuticle after impregnation with wax. Stain Techn 35:356–7, Nov 60

BECKEL WE, HABOWSKY JE: Plastic embedding, orientation in the mold and tape-supported sectioning of sclerotized insects and other hard objects. Stain Techn 35:343–6, Nov 60

BYWATER JE, GLEES P: [Effect of the type of fixation and the interval between death and fixation on the structure of the motoneuron of the ape] Verh Anat Ges 1960:194–200 (Ger)

BULLIVANT S: The staining of thin sections of mouse pancreas prepared by the Fernandez-Moran helium II freeze-substitution method. J Biophys Biochem Cytol 8:639–47, Dec 60

BERG JUSTESEN NP: A freeze-drying method with polyethylene glycol as embedding wax. Mikroskopie 15:88–92, Sep 60

BOREN HB, COMSTOCK EG, GAST JH, RUE RR, BLUMENTHAL BJ: Pulmonary reactions to air pollution demonstrated by fume fixation. Amer Rev Resp Dis 83:417–9, Mar 61

BAKER RF, PEARSON HE: New embedding method for cell suspensions. J Biophys Biochem Cytol 9:217–8, Jan 61

BRANTON D, JACOBSON L: Freeze-drying of plant material. Exp Cell Res 22:559–68, Jan 61

BURKHOLDER PM, LITTELL AH, KLEIN PG: Sectioning at room temperature of unfixed tissues, frozen in a gelatin matrix, for immunohistologic procedures. Stain Techn 36:89–91, Mar 61

BARNES BG, CHAMBERS TC: A simple and rapid method for mounting serial sections for electron microscopy. J Biophys Biochem Cytol 9:724–5, Mar 61

BLANK H, ROSENBERG EW, SARKANY I: An improved technic for obtaining uniformly thin sheets of skin. J Invest Derm 36:303–4, May 61

BARIETY M, LESOBRE R, OURY M: [Histological examination of the products of bronchial aspiration. I. Use in the diagnosis of bronchial cancers] Bull Soc Med Hop Paris 77:468–71, 14–21 Apr 61 (Fr)

Cumulated Index Medicus

BARIETY M, LESOBRE R, OURY M: [Histological examination of the products of bronchial aspiration. II. Use in the diagnosis of certain non-cancerous bronchial or pulmonary diseases] Bull Soc Med Hop Paris 77:471–4, 14–21 Apr 61 (Fr)

BLENDEN DC, MERILAN CP: Isolation of clostridia by crystal violet inhibition of aerobic spore-forming bacteria. Amer J Vet Res 22:944–7, Sep 61

CARLISLE DB: Softening chitin for histology. Nature (Lond) 187:1132–3, 24 Sept 60

CRAIG JM: The effects of time and temperature on the structure and the tinctorial and histochemical reactions of autolyzing tissues. Amer J Clin Path 34:317–25, Oct 60

CONDIE RM, HOWELL AE Jr, GOOD RA: Studies on the problem of preservation of myelin sheath ultrastructure: evaluation of fixation, dehydration, and embedding techniques. J Biophys Biochem Cytol 9:429–43, Feb 61

COLLINS DN, KATZ SS, HARRIS AH: Preserving sputum for examination in the cytology laboratory. Advantages of polyvinyl alcohol fixative for maintaining cytologic detail in specimens of sputum when processing is delayed. Techn Bull Regist Med Techn 31:110–1, Jun 61

CLAUDE A: Problems of fixation for electron microscopy. Results of fixation with osmium tetroxide in acid and alkaline media. Path Biol (Par) 9:933–47, Apr 61

COSTANZI G, MANCINI AM: [The use of the lyophylizator in immunohistological technic] Boll Soc Ital Biol Sper 37:329–32, 15 Apr 61 (It)

CARLSSON A, FALCK B, HILLARP NA, THIEME G, TORP A: A new histochemical method for visualization of tissue catechol amines. Med Exp 4:123–5, 1961

DIACUMAKOS EG, DAY E, KOPAC MJ: A new plastic mounting medium for cytologic and histologic preparations. Lab Invest 9:499–502, Sept–Oct 60

DAVALOS MATA A, ROZILLO ORO E, BRISENO C, RAMIREZ J: [Microscopic defects in preparations made with adhesive celophane tape for the diagnosis of oxyuriasis] Rev Inst Salubr Enferm Trop 20:25–6, Mar 60 (Sp)

DEMPSTER WT: Rates of penetration of fixing fluids. Amer J Anat 107:59–72, Jul 60

ENGEL WK, HORVATH B: Myofibril formation in cultured skeletal muscle cells studies with antimyosin fluorescent antibody. J Exp Zool 144:209–23, Aug 60

ERSKINE CA: [The results of 10 years of experimental research on the anatomical preservative solutions for the prevention of the drying out of tissues and fungus infections] Anat Anz 109:348–50, 31 May 61 (Ger)

FERNANDEZ-MORAN H: Low-temperature preparation techniques for electron microscopy of biological specimens based on rapid freezing with liquid helium II. Ann NY Acad Sci 85:689–713, 13 Apr 60

FRASER JH: Use of polyethylene glycol in biology. Nature (Lond) 189:241–2, 21 Jan 61

FALIN LI: [Aldehyde-fuchsin and its use in histochemistry] Arkh Anat 40:85–8, May 61 (Rus)

FOWLER JA: A method for orienting paraffin sections for three-dimensional reconstructions. Stain Techn 36:177–80, May 61

FORAKER AG: The human ovary in relation to aging. Protein characterization by the "pH signature" technique. Amer J Obstet Gynec 82:481–96, Sep 61

FITZGERALD PJ: "Dry"-mounting autoradiographic technic for intracellular localization of water-soluble compounds in tissue sections. Lab Invest 10:846–56, Sep–Oct 61

GAGNON J, KATYK K: [Preliminary results on the use of ultrasonics in the histological technic of neuropathology] Rev Neurol (Par) 102:291–5, Mar 60 (Fr)

GREAVES RIB: Preservation of living cells by freeze-drying. Ann NY Acad Sci 85:723–8, 13 Apr 60

GREAVES RIB: The application of heat to freeze-drying systems. Ann NY Acad Sci 85:682–8, 13 Apr 60

GAINER JH: Demonstration of Anaplasma marginale with the fluorescent dye, acridine orange; comparisons with the complement-fixation test and Wright's stain. Amer J Vet Res 22:882–6, Sep 61

HOFFMAN GC, LUCICH VJ: The clinical application of a modified azo-dye technic for the determination of alkaline phosphatase activity in neutrophils. Cleveland Clin Quart 27:146–56, July 60

HOPKINS AL: Radio-frequency spectroscopy of frozen biological material: dielectric heating and the study of bound water. Ann NY Acad Sci 85:714–22, 13 Apr 60

HENNIG A: [Errors in volume determination from the surface content of periodic sections] Z Mikroskopischanat Forsch 66:513–30, 1960 (Ger)

HANZON V, HERMODSSON LH: Freeze-drying of tissues for light and electron microscopy. J Ultrastruct Res 4:332–48, Dec 60

HOLBERT JA, KELLY PJ, PETERSON LF: A disk sander for preparing thin sections of undecalcified bone. Proc Mayo Clin 36:211–4, 12 Apr 61

HAMPERL H: Remnants of paraffin ("paraffin-inclusions") in histological sections. Virchow Arch Path Anat 334:79–80, 1961

HIRAMOTO R, JURANDOWSKI J, BERNECKY J, PRESSMAN D: Immunochemical differentiation of rhabdomyosarcomas. Cancer Res 21:383–6, Apr 61

HIRST DV: Fresh cancer cells and the interference microscope. What's New 223:14–6, Apr–May 61

HENDERSON AE, WILKINSON BR: Dissection and bulk staining of wool follicles from biopsies of sheep skin. Stain Techn 36:181–3, May 61

HAGGIS GH: Electron microscope replicas from the surface of a fracture through frozen cells. J Biophys Biochem Cytol 9:841–52, Apr 61

HOLT SJ, HICKS RM: Use of veronal buffers in formalin fixatives. Nature (Lond) 191:832, 19 Aug 61

ISTOCK JT, MILLER CW, CHAMBERS FW Jr, LYON HW: A technique for the histological representation of hard and soft tissues by means of high resolution microradiograms. US Nav Med Res Inst Mem Rep 60-3:61–70, 2 Jul 60

JANSEN MT, MOLENAAR I: Ultraviolet microscopy of pancreatic acinar nuclei fixed in potassium permanganate. J Biophys Biochem Cytol 9:716–9, Mar 61

KOPEL M: A simple rapid method of identifying ganglion cells in sympathectomy specimens. Techn Bull Regist Med Techn 31:37–8, Feb 61

KUHLMAN RE: Biochemical biopsy study of musculoskeletal tissue. Arch Surg (Chicago) 83:291–5, Aug 61

LACROIX JD, PREISS RF: Lamination of thermoplastic sheets as a means of mounting histological material. Stain Techn 35:331–7, Nov 60

LUSE SA: Fixation and embedding of mammalian brain and spinal cord for electron microscopy. J Ultrastruct Res 4:108–12, Oct 60

LIU W: Fluorescence microscopy in exfoliative cytology. I. General considerations. Arch Path (Chicago) 71:282–5, Mar 61

LIU W: Fluorescence microscopy in exfoliative cytology. II. Application to gynecologic cytology. Arch Path (Chicago) 71:286–94, Mar 61

LUFT JH: Improvements in epoxy resin embedding methods. J Biophys Biochem Cytol 9:409–14, Feb 61

LIPP W, GUBISCH W: [A simple method for determination of the thickness of sections and layers of histological preparations (microscopy of sections in the horizontal position)] Acta Histochem (Jena) 11:266–75, 26 Jun 61 (Ger)

MONCHE J: [Analytic applications of diazo reactions in histology] Rev Esp Fisiol 16:17–31, Mar 60 (Sp)

MERYMAN HT: Drying of living mammalian cells. Ann NY Acad Sci 85:729–34, 13 Apr 60

MALKINSON FD, POTTER B: Use of tetrahydrofuran for routine and rapid dehydration and clearing. AMA Arch Derm 82:798–803, Nov 60

MILLER CW, ISTOCK JT, LYON HW: Methods and techniques in the preparation and microradiography of mineralized tissues. J Dent Res 39:982–9, Sept–Oct 60

MERYMAN HT: General principles of freezing and freezing injury in cellular materials. Ann NY Acad Sci 85:503–9, 13 Apr 60

MERYMAN HT: Principles of freeze-drying. Ann NY Acad Sci 85:630–40, 13 Apr 60

MALKINSON FD, POTTER B: Use of tetrahydrofuran for routine and rapid dehydration and clearing. AMA Arch Derm 82:798–803, Nov 60

MEYER-ARENDT JR, LEIBY GM, MINER ED Jr: Size determination of leukemic cells by light diffraction. J Histochem Cytochem 8:445–6, Nov 60

MAYERSBACH H von, SCHUBERT G: [Immunohistological methods. III. The unspecific reaction between labelled serum and tissues in the immunohistological technic] Acta Histochem (Jena) 10:44–82, 25 Oct 60 (Ger)

MARSHALL R, MAY JW: Direct serial kinemacrography. Med Biol Illus 10:267–70, Oct 60

MEREI FT, GALLYAS F: A simple method for staining histologic specimens in autoradiography. J Histochem Cytochem 8:444–5, Nov 60

MURIN A: Substitution of cellophane for glass covers to facilitate preparation of permanent squashes and smears. Stain Techn 35:351–3, Nov 60

MIASNIKOV AD: [On the technic of preparation of corrosive preparations of the pancreas] Arkh Anat 39:106–7, Dec 60 (Rus)

MARINOZZI V: Silver impregnation of ultrathin sections for electron microscopy. J Biophys Biochem Cytol 9:121–33, Jan 61

MONTREUIL J, DUPONT A, DEMAILLE A, DRIESSENS J: [Degree of integrity, in the electron microscope, of isolated nuclei of the normal rat liver furnished by different techniques of differential centrifugation] C R Soc Biol (Par) 154:2079–81, 1960 (Fr)

MEYER-ARENDT JR, ATILLO N Jr, BLOODWORTH JM Jr: Light scattering studies on hyaline material. Acta Histochem (Jena) 11:30–41, 29 Apr 61

MAEDA R, MORII S, KUWAHARA I, TAKADA R: A new method of carbowax fixation and embedding for histochemical examination. Acta Path Jap 10:161–71, Jul 60

MAYOR HD, HAMPTON JC, ROSARIO B: A simple method for removing the resin from epoxy-embedded tissue. J Biophys Biochem Cytol 9:909–10, Apr 61

McCORMICK JB: Serial sections of gross anatomy. Plastic gelatin embedding technique. Arch Path (Chicago) 72:79–81, Jul 61

MENZIES DW: A sealed on-the-slide container for enzyme solutions in histochemical incubations. Stain Techn 36:251–3, Jul 61

NEI T: Electron microscopic study of yeast cells subjected to freezing and drying: cinematographic observations. Biochim Biophys Acta 49:426–8, 13 May 61

NORTH RJ: Method for revealing the membrane systems in micro-organisms. Nature (Lond) 190:1215–6, 24 Jun 61

OSTROWSKI K: [Histochemical electronography — a new cytological method] Postepy Biochem 6:267–85, 1960 (Pol)

OSTROWSKI K, KOMENDER J, KWARECKI K: Quantitative investigations on the solubility of proteins extracted from tissues fixed by different chemical and physical methods. Experientia 17:183–4, 15 Apr 61

PALKOWSKI W: A new method of deep freezing pathologic specimens in a pliable state. Techn Bull Regist Med Techn 30:187, Oct 60

PETERS H: Reduction of curling of celloidin and paraffin sections during clearing. Stain Techn 35:356, Nov 60

PALKOVITS M: [Simplification of histological staining technic by the use of a new type staining vessel] Mikroskopie 15:171–4, Oct 60 (Ger)

POLAK M: [Value of technics of metallic impregnation and results of its application in the study of normal and pathological histology] Arch Histol (B Air) 7:251–6, 1960 (Sp)

PARSONS DF, DARDEN EB Jr: A technique for the simultaneous dirt-free lead staining of several electron microscope grids of thin sections. J Biophys Biochem Cytol 8:834–5, Dec 60

PALACIOS O: [Kossa staining as an aid in the histological diagnosis of Coxsackie virus diseases in routine examinations] Klin Wschr 39:146–7, 1 Feb 61 (Ger)

PANINA AV: [Modification of the method of Bielschowsky for detection of reticular fibers on celloidin sections] Arkh Pat 23(3):81, 1961 (Rus)

PETERS H: An albumen, air-drying sequence for attaching celloidin sections to slides. Stain Techn 36:248–50, Jul 61

PAST WL: The histologic demonstration of iron in osseous tissue. Amer J Path 39:443–53, Oct 61

RINFRET AP: Factors affecting the erythrocyte during rapid freezing and thawing. Ann NY Acad Sci 85:576–94, 13 Apr 60

ROWE TW: The theory and practice of freeze-drying. Ann NY Acad Sci 85:641–81, 13 Apr 60

RADESTOCK G: [Placryl SH as an injection substance which hardens in cold for short-term preparation of corrosion preparations] Zbl Allg Path 101:387–99, 23 Dec 60 (Ger)

ROSENBERG M, BARTL P, LESKO J: Water-soluble methacrylate as an embedding medium for the preparation of ultrathin sections. J Ultrastruct Res 4:298–303, Dec 60

ROTH LE: A method for reducing methacrylate sublimation from thin sections. J Ultrastruct Res 5:142–50, Apr 61

REBHUN LI: Applications of freeze-substitution to electron microscope studies of invertebrate oocytes. J Biophys Biochem Cytol 9:785–98, Apr 61

REINGOLD VN: [The technic of preparation of tissue specimens for electron microscopic study, securing selection of separate cells and their orientation] Arkh Anat 41:112–20, Jul 61 (Rus)

ROGERS AW: A simple photometric device for the quantitation of silver grains in autoradiographs of tissue sections. Exp Cell Res 24:228–39, Aug 61

SADHUKHAN P, DE ML: Graphical method for estimation of thickness of biological samples. Exp Cell Res 20:589–91, Sep 60

STEPHENSON JL: Ice crystal formation in biological materials during rapid freezing. Ann NY Acad Sci 85:535–40, 13 Apr 60

SPENDLOVE RS, SINGER SJ: On the preservation of antigenic determinants during fixation and embedding for electron microscopy. Proc Nat Acad Sci USA 47:14–8, 15 Jan 61

SIMON H, BENEKE G, MEIER W: [On the usefulness of a simple, semi-quantitative histophotometric method of measurement] Acta Histochem (Jena) 10:271–5, 30 Dec 60 (Ger)

STAUB NC, STOREY WF: Rapid freezing of the lung in living animals. Amer Rev Resp Dis 83:419, Mar 61

SHIBAEVA SM: [Weigert's resorcin-fuchsin as an additional reaction for acid polysaccharides] Arkh Pat 23(5):77–9, 1961 (Rus)

SHTERN RD, ARUTIUNOV VD: [On the use of polystyrol in histological technics] Arkh Pat 23(6):81–2, 1961 (Rus)

SITTE P, FALK H: [Artefacts in plant cell walls caused by methacrylate imbedding] Z Wissen Mikr 65:26–30, Apr 61 (Ger)

SKETCH MH, SCHLESINGER AB: Whole mount preparation of chick blastodermal edge tissue for microscopic examination. Stain Techn 36:223–8, Jul 61

SACK OW: The production of histological tracings facilitated by back-lighted projection. Stain Techn 36:219–22, Jul 61

SOMMER JR, WEINSTEIN D: Preparing teased tissue for intracellular structure localization. Accurate cytochemical localization facilitated by freeze drying or freeze solvent substitution. Arch Path (Chicago) 72:222–3, Aug 61

SHELLEY WB, FLORENCE R: Ethylene glycol monomethyl ether, a new fixative for histological work. Nature (Lond) 191:719–20, 12 Aug 61

SCOTT WL, GEER JC, FOOTE LE: Electron microscopy of Anaplasma marginale in the bovine erythrocyte. Amer J Vet Res 22:877–81, Sep 61

SELIGMAN AM: Developmental histochemistry: the introduction of new methods for light and electron microscopy by the design and preparation of appropriate reagents and substrates. Sinai Hosp J (Balt) 10:1–8, 1961

TAYLOR AC: The physical state transition in the freezing of living cells. Ann NY Acad Sci 85:595–609, 13 Apr 60

TURINA AA: [The use of BF-2 glue for preparation of corrosive preparations of the lymphatic vessels] Arkh Anat 39:115–6, Sep 60 (Rus)

THOENES W: [Giemsa staining of tissues after imbedding in polyester ("vestopal") and methacrylate] Z Wiss Mikr 64:406–13, Oct 60 (Ger)

TERNER JY, CLARK G: Gallocyanin-chrome alum: II. Histochemistry and specificity. Stain Techn 35:305–11, Nov 60

TOLKER EB, GROSS P: Detachment of sections of tissue. Its Prevention. Techn Bull Regist Med Techn 31:126, Jul 61

TEMPLETON M: A simple macrotome for soft tissues. Stain Techn 36:253–6, Jul 61

TONNA EA, LOVE RA: High-pressure plastic lamination for flexible mounts of cover-slip preparations. Stain Techn 36:213–8, Jul 61

VAGAS E: [Replacement of Canada balsam and of the glass cover slip with polystarols] Kiserl Orvostud 12:658–9, Dec 60 (Hun)

VAITKEVICIUS VK, SIMPSON WL, BRENNAN MJ: Freeze-preservation of enzymatically prepared tumor cell suspensions and their use in tumor transplantation. Cancer Res 21:187–92, Feb 61

VAN HARREVELD A, POTTER RL: Histochemical differentiation of chloride from other ions precipitated by silver nitrate in freeze-substitution fixation. Stain Techn 36:185–93, May 61

WEINREB MM, TAGGER M: Methods of preparing stained ground sections of soft and hard tissues. J Dent Res 39:990–6, Sept–Oct 60

Wustermann R: [Theodor SCHWANN's contribution to histochemistry] Acta Histochem (Jena) 10:326–32, 30 Dec 60 (Ger)

WHITTIER JR, BROOKS PW: Photogram demonstration of histological specimens. I Biol Photogr Ass 29:17–8, Feb 61

WETZEL BK: Sodium permanganate fixation for electron microscopy. J Biophys Biochem Cytol 9:711–6, Mar 61

WILLIS RA: The place of histopathology in cancer research. Med Press 245:339–43, 19 Apr 61

YOS DA: The mounting of carbowax sections with lighter-fluid and rubber cement. Stain Techn 36:163–7, May 61

bibliography

[Histochemical bibliography] Acta Histochem (Jena) 11:161–221 contd, 26 Jun 61 (Ger)

INKE G, KIETZ D: [Bibliographia histochemica] Acta Histochem (Jena) 11:85–160, 29 Apr 61 (Ger)

equipment & supplies

DEVIDE Z, WRISCHER M: [A simple method for the preparation of glass knives for ultramicrotomy] Mikroskopie 15:9–11, July 60 (Ger)

DANON D: An instrument to trim plastic specimen blocks for electron microscopy prior to sectioning. J Biophys Biochem Cytol 9:726–8, Mar 61

GJOEN I: An inexpensive hot plate for flattening paraffin sections. Mikroskopie 15:7–9, July 60

GRUNBAUM BW, WELLINGS SR: Freeze-drying apparatus for preservation of ultrastructure. J Ultrastruct Res 4:117–26, Nov 60

ROLSHOVEN E: [On a new type of tweezers for protecting anatomical and surgical preparations] Anat Anz 109:217–20, 15 Mar 61 (Ger)

SELWYN JG: An automatic staining machine for blood and marrow films on slides. J Clin Path 14:323–4, May 61

ZUCKIE FT: A rectangular punch for removing uniform samples of tissue from blood vessels postmortem. Amer J Clin Path 36:260–1, Sep 61

HISTOLOGY

ARROYO J: [2 histologies, that of yesterday and that of today] Med Rev Mex 41:38–43, 25 Jan 61 (Sp)

BUCHER O: [The new Histologisch-Embryologische Institut in Lausanne] Z Mikroskopischanat Forsch 66:393–407, 1960 (Ger)

BIANCHI UA: [Critical observations and experiments on errors in histometry. I. Introduction and general comments] Mikroskopie 15:157–64, Oct 60 (It)

BIANCHI UAz [Critical and experimental observations on errors in histometry. II. Relative and absolute extent of individual variability in relation to diverse types of micrometry and to the dimensions of the objects] Mikroskopie 15:202–10, Dec 60 (It)

BURKL W: [The place of histology in research and theory] Wien Klin Wschr 73:57–61, 27 Jan 61 (Ger)

BIANCHI UAz [Critical and experimental observations on errors in histometry. IV. Variability of data in relation to the method of measurement] Mikroskopie 16:23–40, Mar 61 (It)

BIANCHI UAz [Critical and experimental observations on errors in histometry. V. Recent findings on the effect of the change in wavelength; verification of the data and conclusions of a preceding hypothesis by means of models of established dimensions] Mikroskopie 16:92–9, May 61 (It)

HITT J: [Anatomy, histology and history of evolution] Muenchen Med Wschr 103:217–22, 27 Jan 61 (Ger)

Katanel'son ZS: [Materials on the history of Russian histology. Alexander Andreevich DOSTOEVSKII (1857–1894)] Arkh Anat 39:117–21, Sep 60 (Rus)

KNORRE AG, MIKHAILOV VF: [The principle of metherisis of V. M. Shimkevich and its significance for histology] Arkh Anat 40:3–18, Jan 61 (Rus)

MIKROWSKY E: Notes on polarization studies of fibers. Exp Med Surg 18:193–216, 1960

SUPPAN A: [A contribution to histological rapid diagnosis in tra operationem] Chirurg 31:308–10, July 60 (Ger)

bibliography

SAPIN MR: [Dissertations on anatomy, histology and embryology presented during 1959] Arkh Anat 39:120–2, Aug 60 (Rus)

education

GERLOVIN ESh: [Some problems in planning and organization of work of student scientific societies within the chairs of histology and embryology] Arkh Anat 41:123–4, Aug 61 (Rus)

equipment & supplies

APATENKO AK: [A simple apparatus for determination of linear enlargement in microphotography and measurement of objects in histological sections] Arkh Pat 23(8):85–6, 1961 (Rus)

VAGAS E: [An auxiliary mechanism for acceleration and simplification in the preparation of paraffin sections] Mikroskopie 15:95–8, Sep 60 (Ger)

ZANOTTI L: [A universal histophotometer for normal and UV photometry, recording the absorption and fluorescence curve in direct and reflected light] Acta Histochem (Jena) 11:239–65, 26 Jun 61 (It)

history

Frankenberger Z: [Jan Evangelista PURKYNE, histologist] Cas Lek Cesk 99:1562–5, 9 Dec 60 (Cz)

HISTONES

chemistry

ATCHLEY WA: Analysis of human leucocyte deoxyribonucleohistone by immunoelectrophoresis on cellulose acetate. Nature (Lond) 188:579–81, 12 Nov 60

AGRELL IP, CHRISTENSSON EG: Influence of polyvalent ions on histones isolated from different tissues. Nature (Lond) 191:284–5, 15 Jul 61

BLOCH DP, HEW HY: Changes in nuclear histones during fertilization, and early embryonic development in the pulmonate snail, Helix aspersa. J Biophys Biochem Cytol 8:69–81, Sep 60

DE MENDE S, KLYSZEJKO L, KHOUVINE Y: [Deoxyribonucleoproteins from ox pancreas. II. Physiochemical properties. Electrophoretic behavior of total histones] Bull Soc Chim Biol (Par) 42:775–93, 1960 (Fr)

ERNST H: [Radiation conditioned early changes in cell nucleus proteins. I. Histones and nuclear globulins of the thymus and spleen] Z Naturforsch [B] 16B:329–33, May 61 (Ger)

HIRSCHBEIN L, ROZENCWAJG R: [Effect of diisopropylfluorophosphate and pH in the association and dissociation of histones of the human placenta] C R Acad Sci (Par) 251:1309–11, 26 Sept 60 (Fr)

JOHNS EW, PHILLIPS DM, SIMSON P, BUTLER JA: Improved fractionations of arginine-rich histones from calf thymus. Biochem J 77:631–6, Dec 60

JOHNS EW, PHILLIPS DM, SIMSON P, BUTLER JA: The electrophoresis of histones and histone fractions on starch gel. Biochem J 80:189–93, Jul 61

KLYSZEJKO L, KHOUVINE Y: [Deoxyribonucleoproteins from ox pancreas. I. Extraction and composition of the histones, deoxyribonucleic acids and nonbasic proteins] Bull Soc Chim Biol (Par) 42:761–73, 1960 (Fr)

MATRACIA S, BRUSCA EA, PASQUALINO A: [Differentiation of normal synovial mucoids from inflammatory mucoids by means of tests of their interaction with histone from the thymus] Boll Soc Ital Biol Sper 37:81–3, 15 Jan 61 (It)

MAURITZEN CM, STEDMAN E: Cell specificity of β-histones from the ox. Proc Roy Soc [Biol] 153:80–9, 16 Aug 60

NEELIN JM, BUTLER GC: A comparison of histones from chicken tissues by zone electrophoresis in starch gel. Canad J Biochem 39:485–91, Mar 61

PASQUALINO A: [Complexes of thymohistone and lipoproteins of the yolk of chicken eggs] Boll Soc Ital Biol Sper 36:833–5, 31 Aug 60 (It)

SATAKE K, RASMUSSEN PS, LUCK JM: Arginine peptides obtained from thymus histone fractions after partial hydrolysis with Streptomyces griseus proteinase. J Biol Chem 235:2801–9, Oct 60

VENDRELY R, KNOBLOCH-MAZEN A, VENDRELY C: [Recent biochemical data on the relation between desoxyribonucleic acid and basic proteins in the nucleus] Biochem Pharmacol 4:19–28, Aug 60 (Fr)

metabolism

BUTLER JA, LAURENCE DJ: Relative metabolic activities of histones in tumours and liver. Brit J Cancer 14:758–63, Dec 60

WOLFE LS, McILWAIN H: Migration of histones from the nuclei of isolated cerebral tissues kept in cold media. Biochem J 78:33–40, Jan 61

pharmacology

CAPRI A, MASTROENI P, ORECCHIO F: [Contribution to the study of the local and general action of histone sulfate] Boll Soc Ital Biol Sper 37:370–2, 30 Apr 61 (It)

GUILLAUME J, DERIEUX JC, OSTEUX R: [Comparison of the bactericidal activity of histones with their ability to flocculate certain proteins] C R Acad Sci (Par) 251:1942–4, 31 Oct 60 (Fr)

GUILLAUME J, DERIEUX JC, OSTEUX R: [On the bactericidal action of histones. Modifications of cellular permeability] C R Acad Sci (Par) 252:1070–2, 13 Feb 61 (Fr)

GUILLAUME J, OSTEUX R, DERIEUX JC: [On the method of action of "arginine" histones on Escherichia coli] C R Soc Biol (Par) 155:85–90, 1961 (Fr)

HNILICA L, HOLOUBEK V: Effect of calf thymus histone on rats bearing transplantable acute myeloid leukaemia. Nature (Lond) 191:922–3, 26 Aug 61

HISTOPLASMA

EMMONS CW: Isolation of Histoplasma capsulatum from soil in Washington, D.C. Public Health Rep 76:591–5, Jul 61

FATAL AR, SCHWARZ J, STRAUB M: Isolation of Histoplasma capsulatum from lymph nodes of spontaneously infected dogs. Amer J Clin Path 36:119–24, Aug 61

KAPLAN W, AJELLO L, DI BITETTO DB, McDONOUGH ES: The discovery of Histoplasma capsulatum in Connecticut soil incidental to the investigation of a case of feline cryptococcosis. Mycopathologia 14:1–8, 20 Feb 61

chemistry

AL-DOORY Y: Free lipids and phospholipid phosphorus of Histoplasma capsulatum and other pathogenic fungi. J Bact 80:565–6, Oct 60

extracts

HEDGECOCK LW: Effect of vaccines prepared from Histoplasma capsulatum and other yeasts on experimental tuberculosis. J Bact 82:115–23, Jul 61

metabolism

GARRISON RG: Studies of the respiratory activity of Histoplasma capsulatum. I. Aspects of the aerobic metabolism of the yeast phase. J Infect Dis 108:120–4, Jan–Feb 61

pharmacology

ARTIS D, BAUM GL: In vitro susceptibility of 24 strains of Histoplasma capsulatum to amphotericin B. Antibiot Chemother (Wash) 11:373–6, Jun 61

LONES GW, PEACOCK CL: Effect of the antifungal agent X-5079C on the growth of Histoplasma capsulatum in vitro. Amer Rev Resp Dis 84:529–33, Oct 61

HISTOPLASMIN

MAZZARONE R, D'AMBROSIO G: [Research on cutaneous reactivity to histoplasmin in subjects residing in Materano and in emigrants returned from the U.S.A.] Ann Sanita Pubblica 21:605–11, Mar–Apr 60 (It)

pharmacology

KOBAYASHI H, MURAI S: [Studies on the standardization of evaluating the tuberculin test. Report 8. The effect of a previous histoplasmin reaction at the site on the conditions of appearance of the tuberculin reaction] Kekkaku 35:601–4, Sept 60 (Jap)

NICHOLAS WM, WIER JA, KUHN LR, CAMPBELL CC, NOLTE LB, HILL GB: Serologic effects of histoplasmin skin testing. Amer Rev Resp Dis 83:276–9, Feb 61

HISTOPLASMOSIS

AJELLO L, MANSON-BAHR PE, MOORE JC: Amboni Caves, Tanganyika, a new endemic area for Histoplasma capsulatum. Amer J Trop Med 9:633–8, Nov 60

BOVY P, ANCIAUX FAVAUX RP, PATTYN SR, DELVILLE JP: [Contribution to the study of histoplasmosis in Katanga] Ann Soc Belg Med Trop 40:293–307, 30 Apr 60 (Fr)

GONZALEZ OCHOA A: [Peculiarities of the grave primary pulmonary histoplasmosis in this country] Gac Med Mex 91:5–11, Jan 61 (Sp)

GONZALEZ OCHOA A: [Acute primary pulmonary histoplasmosis] Mycopathologia 15:299–305, 30 Aug 61 (Sp)

Increasing recognition of the severity of certain types of histoplasmosis. JAMA 17:325–6, 5 Aug 61

LARSH HW: Natural and experimental epidemiology of histoplasmosis. Ann NY Acad Sci 89:78–90, 27 Aug 60

MASHBURN JD, DAWSON DF, YOUNG JM: Pulmonary calcifications and histoplasmosis. Amer Rev Resp Dis 84:208–16, Aug 61

SANGUINETTI FA, SPATOLA J, DI PIETRO A, METTLER EA: [Histoplasmosis] Prensa Med Argent 47:2325–9, 19 Aug 60 (Sp)

case reports

BAUM GL, GREEN RA, SCHWARZ J: Enlarging pulmonary histoplasmoma. Amer Rev Resp Dis 82:721–6, Nov 60

BLANCHARD AJ, OLIN JS: Histoplasmosis with sarcoid-like lesions occurring in multiple myeloma. Canad Med Ass J 85:307–11, 5 Aug 61

BOURIMBORDE AO, CHUECA DE BONATTO P, SPECOLA IL: [On a case of pulmonary histoplasmosis] Dia Med 33:1570–6, 7 Aug 61 (Sp)

CERNICH IR, AGNESE CA, REIJENSTEIN I: [Histoplasmosis: pulmonary forms] Dia Med 33:1814–5, 31 Aug 61 (Sp)

FAGUNDES LA, LIMA JP: [Histoplasmosis: presentation of 1 case] Med Cir Farm 288:170–4, July–Aug 60 (Por)

JACKSON D: Histoplasmosis. A 'spelunker's" risk. Amer Rev Resp Dis 83:261–3, Feb 61

MENU P, PEYRIN, CREFF P, PELOUX Y: [3 cases of pulmonary histoplasmosis] J Franc Med Chir Thor 15:469–76, Apr–May 61 (Fr)

SALIBA A, BEATTY OA: A report of 12 selected cases of pulmonary histoplasmosis. Thorax 15:204–11, Sep 60

SAKULA A: Calcified pulmonary histoplasmosis. Tubercle 42:241–4, Jun 61

TANABE M: A case of cavitary disease, lung, etiology undetermined, complicated by Aspergillus. Keio J Med 10:25–30, Mar 61

YATES JL: Diagnosis and treatment of histoplasmosis. Minnesota Med 43:658–64, Oct 60

complications

DOVENBARGER WV, TSUBURA E, SCHWARZ J, BAUM GL: Mediastinal cystic granuloma due to Histoplasma capsulatum. A report of three patients treated surgically. J Thor Cardiov Surg 42:193–9, Aug 61

diagnosis

BULLOCK JB, RAY ES: Histoplasmosis simulating sarcoidosis. Virginia Med Monthly 88:153–5, Mar 61

EVANS C: The histoplasmin skin test: a brief report. Med J Aust 47(2):694–5, 29 Oct 60

FERNANDEZ RUIZ R, DELGADO BLANCO J, ILUKEVICH A: [Comparative results of the intradermal reaction to tuberculin–histoplasmin–coccidioidin in tuberculous patients] Mycopathologia 15:258–80, 30 Aug 61 (Sp)

GREENE CH, DELALLA LS, TOMPKINS VN: Separation of specific antigens of Histoplasma capsulatum by ion-exchange chromatography. Proc Soc Exp Biol Med 105:140–1, Oct 60

ILUKEVICH A, DELGADO BLANCO J, FERNANDEZ RUIZ R: [Studies of the allergic reactions to histoplasmin, coccidioidin and tuberculin in laboratory animals] Mycopathologia 15:281–90, 30 Aug 61 (Sp)

McDEARMAN SC, YOUNG JM: The development of positive serologic test with Histoplasma capsulatum antigens following single histoplasmin skin tests. Amer J Clin Path 34:434–8, Nov 60

RONEY JG Jr, BARKLEY VE, COHEN AC, PAULSEN HW: Tuberculin, histoplasmin, and blastomycin skin testing in a state college. Penn Med J 64:626–31, May 61

SALFELDER K: [On the differential diagnosis of histoplasmosis] Z Tropenmed Parasit 11:453–69, Dec 60 (Ger)

SWEANY HC: Problems in the diagnosis of histoplasmosis. Mycopathologia 15:238–50, 30 Aug 61

WOLFF ML: Histoplasmosis resembling tumor of the lung. J Tenn Med Ass 54:244–5, Jul 61

epidemiology

AJELLO L, LAZARUS AS, CORNEJO A, MOORE JC: Studies on the occurrence of Histoplasma capsulatum in Peru. Sabouraudia 1:83–6, Jun 61

AJELLO L: Observations on the epidemiology of histoplasmosis. Mycopathologia 15:231–7, 30 Aug 61

CHASE HV, REYNOLDS RC: Histoplasmosis. A case and a comment on its occurrence in Maryland. Maryland Med J 9:726–30, Nov 60

FURCOLOW ML, TOSH FE, LARSH HW, LYNCH HJ Jr, SHAW G: The emerging pattern of urban histoplasmosis. Studies on an epidemic in Mexico, Missouri. New Engl J Med 264:1226–30, 15 Jun 61

FUENTES CA, MADIEDO O: [Brief report on the epidemiology of coccidioidomycosis, histoplasmosis and North American blastomycosis in Cuba. II.] Arch Hosp Univ (Habana) 12:307–15, Nov–Dec 60 (Sp)

FUENTES CA, MADIEDO O: [Brief report on the epidemiology of coccidioidomycosis, histoplasmosis and North American blastomycosis in Cuba. I.] Arch Hosp Univ (Habana) 12:301–6, Nov–Dec 60 (Sp)

MAGALHAES JJ de: [Histoplasmosis. General considerations. Epidemiological investigation made of 1238 children in Niteroi] J Pediat (Rio) 25:371–92, Aug 60 (Por)

PRINCIPE A, CONVIT J, PIFANO F: [Results of the epidemiological investigations on histoplasmosis, coccidioidomycosis and tuberculosis carried out in various regions of Venezuela] Mycopathologia 15:11–32, 30 Aug 61 (Sp)

SHIROKOV EP: Histoplasmosis in Panama. JAMA 177:297–9, 5 Aug 61

etiology

SCHWARZ J, BAUM GL, FLOYD H: The pathogenesis of "epidemic" histoplasmosis. Ann NY Acad Sci 89:47–58, 27 Aug 60

experimental

EMMONS CW: Chemotherapeutic and toxic activity of the antifungal agent X-5079C in experimental mycoses. Amer Rev Resp Dis 84:507–13, Oct 61

GRUNBERG E, BERGER J, TITSWORTHE: Chemotherapeutic studies on a new antifungal agent, X-5079C, effective against systemic mycoses. Amer Rev Resp Dis 84:504–6, Oct 61

MACKINNON JE: [Mycetitis in South American blastomycosis and histoplasmosis] Mycopathologia 15:171–6, 30 Aug 61 (Sp)

SASLAW S, MAURICE GE, COLE CR, CARLISLE HN: Experimental histoplasmosis in large domestic animals. Proc Soc Exp Biol Med 105:76–8, Oct 60

immunology

COZAD GC, LARSH HW: A capillary tube agglutination test for histoplasmosis. J Immun 85:387–90, Oct 60

EDWARDS PQ, KNIGHT RA, MARCUS S: Skin sensitivity of human beings to Histoplasma capsulatum and Blastomyces dermatitidis polysaccharide antigens. Amer Rev Resp Dis 83:528–34, Apr 61

GREEN RA: Histoplasmosis: a serologic survey. Univ Mich Med Bull 26:297–306, Sep 60

MAZZARONE R, D'AMBROSIO G: [Research on cutaneous reactivity to histoplasmin in subjects residing in Materano and in emigrants returned from the U.S.A.] Ann Sanita Publica 21:605–11, Mar–Apr 60 (It)

TAYLOR RL, DOBROVOLNY CG: The distribution of histoplasmin sensitivity in Guatemala. Amer J Trop Med 9:518–22, Sept 60

in infancy & childhood

CRAWFORD SE, CROOK WG, HARRISON WW, SOMERVILL B: Histoplasmosis as a cause of acute myocarditis and pericarditis. Report of occurrence in siblings and a review of literature. Pediatrics 28:92–5, Jul 61

LITTLE JA: Benign primary pulmonary histoplasmosis: a common cause of unexplained fever in children. Southern Med J 53:1238–40, Oct 60

NELSON JD, BATES R, PITCHFORD A: Histoplasma meningitis. Recovery following amphotericin B therapy. Amer J Dis Child 102:218–23, Aug 61

SALFELDER K, CAPRETTI C: [Primary pulmonary infection of histoplasmosis in an infant] Mycopathologia 15:251–7, 30 Aug 61 (Sp)

WOOLEY CF, HOSIER DM: Constrictive pericarditis due to Histoplasma capsulatum. New Engl J Med 264:1230–2, 15 Jun 61

pathology

ANGULO-ORTEGA A: [Circumscribed forms of pulmonary histoplasmosis (Histoplasma)] Mycopathologia 15:217–30, 30 Aug 61 (Sp)

JANKE D: [African histoplasmosis (Histoplasma duboisii. Vanbreuseghem 1952) of the skin] Hautarzt 12:259–65, Jun 61 (Ger)

OKUDAIRA M, SCHWARZ J, ADRIANO SM: Experimental production of Schaumann bodies by heterogeneous microbial agents in the golden hamster. Lab Invest 10:968–82, Sep–Oct 61

STRAUB M, SCHWARZ J: General pathology of human and canine histoplasmosis. Amer Rev Resp Dis 82:528–41, Oct 60

statistics

BALDO JI, CAMPINS H, AYALA PAEZ C: [Histoplasmosis in Venezuela] Mycopathologia 15:177–216, 30 Aug 61 (Sp)

Course and prognosis of untreated histoplasmosis. A United States Public Health Service Cooperative Mycoses Study. JAMA 177:292–6, 5 Aug 61

surgery

POLK JW, BAILEY AH: Surgical treatment of histoplasmosis, with case reports. Minnesota Med 43:65–9, Oct 60

therapy

GILES CL, FALLS HF: Further evaluation of amphotericin-B therapy in presumptive histoplasmosis chorioretinitis. Amer J Ophthal 51:588–98, Apr 61

GILLERT A: A case of histoplasmosis successfully treated with amphotericin B. E Afr Med J 37:501–7, Jul 60

SNYDER CH, WHITE RS: Successful treatment of Histoplasma meningitis with amphotericin B. A case report. J Pediat 58:554–8, Apr 61

veterinary

AWAD FI: Studies on epizootic lymphangitis in the Sudan. J Comp Path Ther 70:457–63, Oct 60

MERINO EUGERCIOS E, RODRIGUEZ CABRERA C: [Histoplasmosis in a dog. (First case described in Venezuela)] Mycopathologia 15:291–8, 30 Aug 61 (Sp)

STRAUB M, SCHWARZ J, FATTAL AR: Spontaneous canine histoplasmosis. Mycology and morphology. Arch Path (Chicago) 71:685–92, Jun 61

WALKER J, SPOONER ET: Natural infection of the African baboon Papio papio with the large-cell form of Histoplasma. J Path Bact 80:436–8, Oct 60

HISTORIOGRAPHY

MORA G: Historiographic and cultural trends in psychiatry: a survey. Bull Hist Med 35:26–36, Jan–Feb 61

HISTORY

MALLESON N: Instinct and history. Behav Sci 6:117–26, Apr 61

TAYLOR ES: The course of history as influenced by child deaths, maternal deaths, and human infertility. Obstet Gynec (NY) 16:640–7, Nov 60

HISTORY OF MEDICINE

see also ALCHEMY
see also BLOODLETTING
see also BODY SNATCHING
see also MEDICINE, ARABIC

ALICANDRI CIUFELLI C: [Notes on Leonardian medicine in the Ashburnam and Forster manuscripts] Riv Stor Med 1:41–62, Jan–June 60 (It)

ARROYO H: [A precursor of the treatment of rabies with maximal curarization and intratracheal positive-pressure ventilation, Charles Waterton (1782–1865)] Algeria Med 64:1005, Nov 60 (Fr)

ALICANDRI-CIUFELLI C: [Outline of the new anti-Celsus Medication in Venice in the 2d half of the 18th century] Riv Stor Med 4:269–94, Jul–Dec 60 (It)

APPLEGATE HL: Preventive medicine in the American Revolutionary Army. IL Milit Med 126:379–82, May 61

AGRIPOGLIO L: [Discussions of the plague in a book of Andrea Graziolo, a physician of the 16th century] Riv Ital Igiene 20:492–9, Nov–Dec 60 (It)

BAZZI F: [The informative aspect of the works of monastic medicine and the "Commentarium medicinale" of Benedetto Crispo] Riv Stor Med 1:81–95, Jan–June 60 (It)

BOCHALLI R: [The Stoic philosophy] Med Mschr 14:462–7, July 60 (Ger)

BERRI P: [Professor G. A. Mongiardini and his "Saggio sugli spedali"] Riv Stor Med 1:96–128, Jan–June 60 (It)

BECK A: Issues in the anti-vaccination movement in England. Med Hist 4:310–21, Oct 60

Berman A: An unpublished letter from G. K. LAWRENCE to C. S. Rafinesque, October 8, 1828. Bull Hist Med 34:461–70, Sep–Oct 60

BERETERVIDE JJ: [Physicians in the fight for liberty and democracy up to our national organization] Prensa Med Argent 47:1412–7, 27 May 60 (Sp)

BURTON IF: The doctor and the public. Circa the American Revolution. J Mich Med Soc 60:55–7, Jan 61

BOISSONNAULT CM: [In the time of Champlain. Revelling around the sick-bed] Laval Med 30:629–32, Dec 60 (Fr)

Buck RW: Sir John MANDEVILLE: alias John (with the Beard) de Bourgogne. New Engl J Med 264:451–3, 2 Mar 61

BEERE LO: Saint Luke's Day sermon. New Zeal Med J 60:7–8, Jan 61

BULLOUGH VL: A note on medical care in medieval English hospitals. Bull Hist Med 35:74–7, Jan–Feb 61

BUCHHEIM L: [Is medical historical research on ancient Egyptian medicine starting or ending?] Muenchen Med Wschr 103:318–21, 10 Feb 61 (Ger)

BRUGSCH T: [Great physicians of the Berliner Charite] Z Ges Inn Med 16:93–5, 15 Jan 61 (Ger)

BORGMANN W: [The "Therapie der Gegenwart" during the changing times. Dedicated to the memory of Georg Klemperer] Ther Gegenw 100:1–8, Jan 61 (Ger)

BRAND JL: The parish doctor: England's poor law medical officers and medical reform, 1870–1900. Bull Hist Med 35:97–122, Mar–Apr 61

BORODULIN FR: [On the origin of the medical emblem] Sovet Zdravookhr 20(4):36–9, 1961 (Rus)

BLUMGART HL: Leopold Auenbrugger, His "Inventum Novum"—1761. Circulation 24:1–4, Jul 61

Brugsch J: [Contemporaries of Laennec. II, Francois Joseph Victor BROUSSAIS] Z Ges Inn Med [Schr] 15:91–109, 1961 (Ger)

BRUGSCH T: [A medical - historical evaluation of writings on plague in the 3 books of Georgius Agricola Froben in the year 1554] Z Ges Inn Med [Schr] 15:7–22, 1961 (Ger)

CASINI ROPA E: [Hospitals and hostels of the ancient Bolognese Apennines] Policlinico [Prat] 67:850–7, 13 June 60 (It)

CALLOMON FT: [Historical medical disease pictures and self-descriptions of illnesses from the last days of prominent figures of the past. A selection] Muenchen Med Wschr 102:1901–6, 30 Sep 60 (Ger)

CASTELLANI C: [An unusual picture of Italian medicine of the 16th century in the work of Alessandro Pascoli, of Perugia] Atti Accad Stor Arte Sanit 26:99–110 contd, Jul–Sep 60. Inc Rass Clin Ter 59, Jul–Sep 60 (It)

Cornet L: [Unpublished letters of Theophile DE BORDEU (Year 1747: First sojourn in Paris)] J Med Bordeaux 137:1382–1401 contd, Nov 60 (Fr)

Cavanna D, Rocchietta S: [Claudio Luigi BERTHOLLET (1748–1822), physician and chemist] Minerva Med 51:Varia 2058–64, 7 Nov 60 (It)

CASTELLANI C: [The "medical letter" of Martino Ghisi relating to the "History of Epidemic Angina"] Riv Stor Med 4:163–88, Jul–Dec 60 (It)

COURTES F: [The esthetics of Diderot and the biology of Bordeu] Scalpel (Brux) 114:180–5, 25 Feb 61 (Fr)

CRAWFORD WM: William Harvey's tomb: is "De Motu Cordis" there? Texas J Med 57:398–9, May 61

CUNNINGHAM HH: The Confederate medical officer in the space age. New York J Med 61:1747–54, 15 May 61

CLEGHORN RA: A comparison of the historical roots and developments in medicine and psychiatry as they affect research. Canad Med Ass J 85:18–27, 1 Jul 61

CORNET L: [Unpublished letters of Theophile de Bordeu (year 1748: the year of Versailles)] J Med Bordeaux 138:678–93 contd, May 61 (Fr)

COURVILLE CB: The "wound man" and craniocerebral injury. A transitional figure bridging the gap between medieval astrological theories and scientific concepts of the Renaissance. Bull Los Angeles Neurol Soc 26:47–61, Jun 61

CODAZZI AGUIRRE JA: [The history of medicine as material for advancement] Sem Med (B Air) 118:552–4, 30 Mar 61 (Sp)

CARMICHAEL EHy Beacon lights in Alabama medicine in the 1800's. J Med Ass Alabama 31:31-7, Aug 61

DULIEU L: [Medical locales for teaching at Montpellier through the ages] Montpellier Med 57:647-76, Jun 60 (Fr)

DOE J: The development of medical practice in Bedford Township, New York, particularly in the area of Katonah. Bull Med Libr Ass 49(1)Pt 1:1-23, Jan 61

DACRUZ EB: [The liberal organization of medicine and its development] Med Rev Mex 41:Suppl 19-22 contd, 10 Feb 61 (Sp)

The dance of death. JAMA 176:142-3, 15 Apr 61

DANNETT SG: Lincoln's ladies in white. New York J Med 61:1944-52, 1 Jun 61

DUPLENKO KF, GEL'FAND LA: [Studies on the history of medical sciences and public health in Ukrainian SSR] Sovet Zdravookhr 20(4):9-15, 1961 (Rus)

DROBKOV Sh: [From the history of training midwives in the beginning of the 19th century in Russia] Sovet Zdravookhr 20(6):57-72, 1961 (Rus)

EE G: [Messengers "Regimen sanitatis in fluxu catarrhali ad pectus"] Med Mschr 14:603-8, Sep 60 (Ger)

[Experiences and tasks in the field of history of medicine and public health] Sovet Zdravookhr 20(4):3-8, 1961 (Rus)

FAIBUSHEVICH VM: [Russian physicians in Turkestan in the last century] Sovet Zdravookhr 19(7):78-80, 1960 (Rus)

FEIGENBAUM A: Did 'Ali ibn 'Isa use general anesthesia in eye operations? Brit J Ophthal 44:684-8, Nov 60

FALLER A: [Demonstration of muscle structure by Galen and the medieval Galenists] Gesnerus 17:1-13, 1960 (Ger)

FONS JW Jr: The serpent as a medical emblem. Marquette Med Rev 26:13-5, Nov 60

FERNANDEZ DEL CASTILLO F: [The Mexican in medicine. Commentary] Gac Med Mex 91:85-8, Feb 61 (Sp)

FERRARI SACCO A, OLIARO T: [The Opera Pia di S. Cerese in Milan and its importance in the origins of modern medical conduct] Minerva Med 52:2935-64, 1 Sep 61 (It)

Gray LA: Ephraim McDOWELL, 1809. Obstet Gynec (NY) 16:503-16, Oct 60

GOLDWYN RM: Peter the Great and Russian medicine. Surg Gynec Obstet 111:523-5, Oct 60

GRECO E: [The cult of Aesculapius on Monte Gargano] Riv Stor Med 1:27-35, Jan-June 60 (It)

GRANJEL LS: [Notice on the work of Vicente Moles] Clin Lab (Zaragoza) 69:234-9, Mar 60 (Sp)

Gisel A: [Guilhelmus Fabricius HILDANUS, physician-surgeon, a good and well-loved man] Wien Klin Wschr 72:647-8, 16 Sep 60 (Ger)

GRMEK MD, HUARD P: [Paleo-Slavic medicine] Concours Med 82:5435-42, 19 Nov 60 (Fr)

Glaser H: [PIROGOV and his time] Wien Med Wschr 110:956-61, 26 Nov 60 (Ger)

GUERRINO AA: [The importance of Miguel Servet in scientific medicine] Rev Med Costa Rica 18:43-6, Jan 61 (Sp)

GUTIERREZ JE: The "Rarissimo Cordis Vitio" of Sandifort, Marquette Med Rev 26:92-4, Jan 61

Granjel LS: [The medical works of Vicente LARDIZABAL] Med Contemp 79:39-45, Jan 61 (Por)

GEIRINGER E: Cohen's Rabelais. Med Hist 5:77-82, Jan 61

GRECO E: [Anatomical ex-votos] Minerva Med 51:4405-15, 22 Dec 60 (It)

GRMEK MD: [Arnaud de Villeneuve and industrial medicine] Scalpel (Brux) 114:208-5, 4 Mar 61 (Fr)

GUERRA F: Medical literature in North America during the Colonial Period and the Revolutionary War. Bull Hist Med 35:149-55, Mar-Apr 61

GIUGNI F: [The clinical record of Napoleon. The illness and death at Saint Helena. A document on the autopsy discovered in London by Professor Vittorio Putti] Policlinico [Prat] 68:181-8, 30 Jan 61 (It)

GUIMARAES JC: [Medical and cultural relations between Portugal and Spain] J Med (Porto) 44:761-70, 8 Apr 61 (Por)

GERNSHEIM A: Medical photography in the nineteenth century. Med Biol Illus 11:85-92, Apr 61

GRIGORASH FF: [On history of the development of medical science in Soviet Latvia] Sovet Zdravookhr 20(4):15-21, 1961 (Rus)

GALDSTON I: Trade routes and medicine. Bull NY Acad Med 37:342-58, May 61

GUTHREY NH: Medicine and its practitioners in Mower County prior to 1900. Minnesota Med 43:850-67 contd, Dec 60

GAMARD R: [Three ages of rural medicine. I. Return to the source] Concours Med 83:3369-76 contd, 10 Jun 61 (Fr)

GUTHREY NH: Medicine and its practitioners in Mower County prior to 1900. Minnesota Med 43:702-16 contd, Oct 60

GUTHREY NH: History of medicine and its practitioners in Mower County prior to 1900. Minnesota Med 43:767-81 contd, Nov 60

GOLUBEVA ZE: [Hygiene in childhood in the works of N. F. Filatov] Vop Okhr Materin Dets 6:89-91, Jun 61 (Rus)

GIUDICE PA: A hundred years of medicine in Turin. Panminerva Med 3:315-8, Jun 61

GRMEK MD: [Arabian reports on health conditions and medicine of the old Slavs] Liječn Vjesn 83:271-9, Mar 61 (Ser)

GUERRA F: Medical almanacs of the American Colonial period. J Hist Med 16:234-55, Jul 61

GONZALEZ ULLOA M: [Mexican medicine in the colony] Prensa Med Mex 26:198-202, 31 May 61 (Sp)

GOTTLIEB J: [The nature and meaning of the medical profession; from the life of prominent physicians] Ann Univ Sarav [Med] 8:135-78, 1960 (Ger)

Great names in Chicago medicine. (Byron ROBINSON). Chicago Med 64:27, 12 Aug 61

GORNALL RG: Mystique or technique. J Coll Gen Practit 4:486-94, Aug 61

GONZALEZ ULLOA M: [Modern Mexican medicine] Prensa Med Mex 26:261-5, 30 Jun 61 (Sp)

GONZALEZ ULLOA M: [Spanish medicine which reached Mexico] Prensa Med Mex 26:85-9, 28 Feb 61 (Sp)

GODOVANNYI BA, PETROSOV VV, SALMIN LV: [On the history of activity of Russian physicians on the continent of Africa in the 19th and 20th centuries] Sovet Zdravookhr 20(7):80-2, 1961 (Rus)

HUFFMAN WS: Health in frontier Northwest Ohio. Ohio Med J 56:1338-40, Oct 60

Huard P: [Antoine LOUIS (1723-1792), mirror of his century] Concours Med 82:4435-46, 1 Oct 60 (Fr)

HAGEN B von: [An unusual achievement of Isocrates in old age] Med Klin 55:2068-9, 11 Nov 60 (Ger)

HALL AR: Studies on the history of the cardiovascular system. Bull Hist Med 34:391-413, Sep-Oct 60

Hansaas O: [Hjalmar HEIBERG and Emanuel Winge—2 prominent physicians] T Norske Laegeforen 81:70-2, 15 Jan 61 (Nor)

Hoff HE: Isaac JENNINGS and the magic bullet. Bull Hist Med 35:71-3, Jan-Feb 61

HUEBNER H: [My most impressive medical experiences the Charite - March 1905] Z Aerztl Fortbild 54:1351-3, 1 Dec 60 (Ger)

HINTZSCHE E: [Analysis of the Berne Codex 350, a bibliographical contribution to Chinese medicine and to Fabricius Hildanus' and Haller's knowledge of it] Gesnerus 17:99-116, 1960 (Ger)

HUARD P, GRMEK MD: [The historical development of medicine in Yugoslavia] Concours Med 83:2497-9 contd, 29 Apr 61 (Fr)

HUARD P, GRMEK MD: [The historical development of medicine in Yugoslavia] Concours Med 83:2633-9, 6 May 61 (Fr)

HUARD P: [The profession of health officer (1796-1892)] Concours Med 83:3231-9, 3 Jun 61 (Fr)

Hecht J: [An unknown precursor: Doctor William PETTY (1623-1687)] Concours Med 83:3241-8, 3 Jun 61 (Fr)

HOFFMANN KF: [On the history of whey cures, especially in the 17th, 18th, and 19th centuries] Med Mschr 15:411-4, Jun 61 (Ger)

The health of the presidents. JAMA 177:324-5, 5 Aug 61

HARIG G: [On a medical analysis of the Hippocratic work "On Airs, Waters and Places"] Z Ges Inn Med [Schr] 15:23-89, 1961 (Ger)

IONKOV I, STENCHEV A, DOSKOV I, SHISHMANOVA Iu, ATANASOV E, MATEV M, PENEVA M, NIKOLOV S, PETRUNOV S, NIKOLOV N: [The development of Bulgarian internal medicine from 9 September 1944] Suvr Med (Sofia) 11(6):106-14, 1960 (Bul)

JONES GW: Ramsay the poet immortalizes a Virginia physician. Virginia Med Monthly 87:642-6, Nov 60

JANDOLO M: [The physician and his professional life in the Middle Ages] Ann Med Nav Trop (Roma) 65:693-712, Nov-Dec 60 (It)

Jayhawk medicine. JAMA 175:1099-100, 25 Mar 61

JOHNSTON JA: The medical history of Derry and Londonderry. Ulster Med J 29:89-101, 1 Dec 60

JUHN B: [Medical anniversaries in 1961] Wien Med Wschr 111:1-7, 7 Jan 61 (Ger)

JARCHO S: William Halsted on refusion of blood in carbon monoxide poisoning. Amer J Cardiol 7:589-97, Apr 61

JANTSCH M: [The 200th anniversary of "inventum novum"] Wien Med Wschr 111:199-202, 18 Mar 61 (Ger)

JUHN B: [Auenbrugger's sign] Wien Med Wschr 111:259, 15 Apr 61 (Ger)

KARN HW: Our heritage: medical writings. New Zeal Med J 59:376-84, Aug 60

KAMAL H: Antibiotics, vitamins and hormones in history. Selected cases from two ancient Egyptian papyri. J Egypt Med Ass 43:487-8, 1960

Kerner D: [On the fatal disease of PARACELSUS] Gesnerus 17:30-41, 1960 (Ger)

KING LS: The medical revolution. Quart Bull Northw Univ Med Sch 34:358-65, Winter 60

KLAGES W: [Contribution of Paracelsus to psychiatric nosology] Confin Psychiat 3:238-52, 1960 (Ger)

King JW: The "most remarkable" journal of Erastus ROOT. Bull Hist Med 35:133-41, Mar-Apr 61

KUSTOVA EA: [Problem of training and postgraduate education of the sanitary personnel and activities of the Scientific Medical Council of the People's Commissariat of Public Health of RSFRS (1918-1932)] Gig Sanit 26:50-4, Mar 61 (Rus)

KEELE KD: Three early masters of experimental medicine—Erasistratus, Galen and Leonardo da Vinci. Proc Roy Soc Med 54:577-88, Jul 61

LINDBLAD M: [In the face of changes in rural medicine] Svensk Lakartidn 57:2295-304, 5 Aug 60 (Sw)

LISTA GA: [Historical development of internal medicine in Buenos Aires] Prensa Med Argent 47:1460-8, 27 May 60 (Sp)

Leblond S: [Doctor Cyrille Hector Octave COTE and the French Baptist movement in Canada] Laval Med 30:633-41, Dec 60 (Fr)

LOPEZ PINERO JM: [The history of medicine in Valencia, its present investigation] Med Esp 44:371-86, Nov 60 (Sp)

LAIN-ENTRALGO P: [Therapeutics by speech in the Homeric epoch] Prensa Med 48:2245-9, 24 Dec 60 (Fr)

LEVEY M: Some objective factors of Babylonian medicine in the light of new evidence. Bull Hist Med 35:61-70, Jan-Feb 61

Levin B: Visiting the home of an Elizabethan physician (John HALL). J Amer Med Wom Ass 16:151-2, Feb 61

LOUTSIDES E: [Herodikos the Selybrian led Hippocrates to the medical art of gymnastic physical exercises] Hellen Iatr 29:1312-4, Dec 60 (Gr)

LE FANU WR: A North-Riding doctor in 1609. Med Hist 5:178-88, Apr 61

LUCILLO: [Aesculapius and the case of the Scythian] Scalpel (Brux) 114:126, 4 Feb 61 (Fr)

LEIBOWITZ JO: [Jewish physicians in Montpellier] Scalpel (Brux) 114:113-7, 4 Feb 61 (Fr)

LASSERRE C: [How the Bordeaux surgeon Jean Magelousaulx saved Cardinal Richelieu in 1632] J Med Bordeaux 138:818-20, Jun 61 (Fr)

MEERLOO JA: Hippocrates and the methodical art of clinical thinking. Int Rec Med 173:643-50, Oct 60

MERCER W: Edinburgh and Canadian medicine: the first Alexander Gibson Memorial Lecture. II. Canad Med Ass J 84:1313-7, 10 Jun 61

Mercer W: Edinburgh and Canadian medicine: the first Alexander GIBSON Memorial Lecture. I. Canad Med Ass J 84:1241-7, 3 Jun 61

METTE A: [The Institut der Geschichte der Medizin und der Naturwissenschaften der Humboldt-Universitaet Berlin, its origin and its problems] Z Aerztl Fortbild 54:560-6, 1 May 60 (Ger)

MILLER G: The unicorn in medical history. Trans Coll Physicians Phila 28:80-93, Oct 60

MUNTNER S: [The earliest Hebrew medical publication and its ophthalmological terminology] Harefuah 59:175-6, 15 Sept 60 (Heb)

MALATO MT: [Another unpublished letter of Antonio Scarpa] Ann Med Nav Trop (Roma) 65:549-54, Sep-Oct 60 (It)

MUNTNER Z: The Jewish contribution to medicine. Hebrew Med J 2:208-11, 1960; Also 96-100 (Heb)

MITCHELL R: Iceland's gift to Canadian medicine. Canad J Surg 4:145-51, Jan 61

Matte PJ : Ambroise PARE, surgeon of the Renaissance. Arizona Med 18:32-7, Jan 61

MOORE FD: Leonardo and Vesalius. The two roads: surgery and science. Rhode Island Med J 44:35-8, Jan 61

McGEE LC: The Edwin Smith papyrus: early experiences in industrial surgery? J Occup Med 3:101-9, Mar 61

MALTSBERGER JT: Even unto the twelfth generation—Huntington's chorea. J Hist Med 16:1-17, Jan 61

MARTI-IBANEZ F: The young princes. Int Rec Med 174:331-5, May 61

MENEZES RB de: [A valuable trilogy] Rev Bras Cir 41:98-100, Feb 61 (Por)

MACNALTY A: The maladies of Mary Queen of Scots. Med Hist 5:203-9, Jul 61

MOULIN D de: Aneurysms in antiquity. Arch Chir Neerl 13:49-63, 1961

MARSICO V: [Medicine in Lucania] Riforma Med 75:251-4, 4 Mar 61 (It)

NEME M: [Psychology and medicine] Sem Med (B Air) 116:1163-74, 16 June 60 (Sp)

NEWMAN C: Diagnostic investigation before Laennec. Med Hist 4:322-9, Oct 60

O'NEAL HE, KLITH VY: 120 years of the medical profession in Cedar County, Iowa. III. J Iowa Med Soc 50:687-94, Nov 60

O'NEAL HE, KLITH VY: 120 years of the medical profession in Cedar County, Iowa. IV. J Iowa Med Soc 50:761-9, Dec 60

OBER WB, FASS RO: The early history of choriocarcinoma. J Hist Med 16:49-73, Jan 61

OHANESSIAN LA: [The hospital establishments in Armenia in the past] Scalpel (Brux) 114:41-5, 14 Jan 61 (Fr)

[On some interesting relics stored in the Museo Storico Nazionale dell'Arte Sanitaria, Rome] Atti Accad Stor Arte Sanit 27:17-24, Jan-Mar 61. In: Rass Clin Ter 60, Jan-Mar 61 (It)

PAGEL W, POYNTER FN: Harvey's doctrine in Italy: Argoli (1644) and Bonaccorsi (1647) on the circulation of the blood. Bull Hist Med 34:419-29, Sep-Oct 60

PORTMANN ML: [The Harder family of physicians from Schaffhausen] Gesnerus 17:53-65, 1960 (Ger)

PIACENTINI C: [The masses and medicine as seen by a physician from the first part of the last century] Minerva Med 51:Varia 2172-5, 21 Nov 60 (It)

Patterson MA: The life and times of the Hon. John ROLPH, 1793-1870. Med Hist 5:15-33, Jan 61

Prusakov IP: [Views of Ibn-Sina (AVICENNA) on the role of physical exercise in human health preservation] Gig Sanit 26:59-61, Jan 61 (Rus)

PERAZZI F: [Usefulness of the application of the "criticophilological method" to the study of Hippocratic texts] Riv Stor Med 4:235-40, Jul-Dec 60 (It)

PETROV BD: [Disease, diagnosis and therapy in the "Canon" of Ibn-Sina] Ter Arkh 33:106-11, Jan 61 (Rus)

PIROZHKOV VV: [Preventive problems in activities of leading physicians of the Caucasus during 19th century] Gig Sanit 26:45-9, Apr 61 (Rus)

POLIANSKAIA TG: [Medical students during the revolutionary movement in Tomsk] Sovet Zdravookhr 20(4):21–9, 1961 (Rus)

Pozzini A: Girolamo FABRIZI of Aquapendente, his work and his teaching. Sci Med Ital [Eng] 8:429–37, Apr–Jun 60

PFEIFFER JW, ROSENTHAL R: The history of medicine in Sherburne County prior to 1901. Minnesota Med 44:238–45, Jun 61

RIES H: [A note on old medical writing style] Wien Med Wschr 110:767–8, 17 Sept 60 (Ger)

RABINO G, ALLIOD R: [Disease among the ancient Scythians] Minerva Med 51:Varia 1718–22, 26 Sep 60 (It)

ROOK A: General practice, 1793–1803. The Transactions of a Huntingdonshire Medical Society. II. Med Hist 4:330–47, Oct 60

RICHIERI A: [The Argentine physicians and the May events] Prensa Med Argent 47:1522–7, 27 May 60 (Sp)

Rendle-Short J: William CADOGAN, eighteenth-century physician. Med Hist 4:288–309, Oct 60

Rocchietta S: [Interesting portrait of a druggist, botanist, satirical poet and writer of the 18th century: the inhabitant of Pinerolo, Bonifacio Felice BOCHIARDO (1747–1794)] Minerva Med 51:Varia 2088–90, 10 Nov 60 (It)

RUIZ MORENO A: [The Argericches] Dia Med 32:2745–52, 12 Dec 60 (Sp)

ROTHSCHUH KE: [Infectious ideas in the history of science illustrated by the origin and spread of romantic physiology] Deutsch Med Wschr 86:396–402, 3 Mar 61 (Ger)

RATIE S: [Reflections on Egyptian medicine and some of its current aspects] Concours Med 83:1175–82 contd, 25 Feb 61 (Fr)

ROSS JA: The bed slipper of the Liverpool Northern Hospital. Med Hist 4:349–50, Oct 60

RATIE S: [Reflexions on Egyptian medicine and some of its current aspects] Concours Med 83:1323–8 contd, 4 Mar 61 (Fr)

RATIE S: [Reflections on Egyptian medicine] Concours Med 83:1489–92, 11 Mar 61 (Fr)

Richards RL: Francis ADAMS of Banchory, 1796–1891: a centennial tribute. Scot Med J 6:160–3, Apr 61

ROE AS: Reminiscences of medical Brisbane, early twentieth century. Med J Aust 48(1):547–9, 15 Apr 61

RAFES Iul: [Polish scientific students and co-workers of the Kiev University. (On the history of medical relations during the last part of 19th century and first part of 20th century)] Sovet Zdravookhr 20(4):46–51, 1961 (Rus)

Rafes Iul: [Tyrus CHALUBINSKI—outstanding Polish clinician-thinker of the 19th century] Klin Med (Moskva) 39:144–7, Jul 61 (Rus)

RATHER LJ: An early nineteenth-century view of functional vs. organic disease. Arch Intern Med (Chicago) 108:503–6, Sep 61

[SIGNIFICANT dates in the history of medicine] Sovet Zdravookhr 19(6):73–7, 1960 (Rus)

STROPPIANA L: ["De urinis" of Matteo de Archiepiscopo] Ann Med Nav Trop (Roma) 65:303–15, May–June 60 (It)

STENN F: Chicago architects of world medicine: N. S. Davis I. James B. Herrick, and Ludvig Hektoen. J Int Coll Surg 34:392–403, Sept 60

[Significant historical anniversaries in medicine in 1961] Sovet Zdravookhr 19(7):80–2, 1960 (Rus)

SIMILI A: [16 letters from Guido Baccelli to Giovanni Brugnoli] Riv Stor Med 1:3–26, Jan–June 60 (It)

Simili A: [Unpublished letters of Salvatore DE RENZI] Riforma Med 74:921–5, 6 Aug 60 (It)

SCHIPPERGES H: [Structure of the order of nature in the theory of life of Petrus Hispanus] Gesnerus 17:14–29, 1960 (Ger)

SCHERER BC: [William Michaud von Vevey (1829–1902), Fate of a Swiss emigrant in Brazil] Acta Trop (Basel) 17:289–342, 1960 (Ger)

STEVENSON LG: Medicine in the nineteenth century – with special reference to the United States. Yale J Biol Med 33:159–68, Dec 60

SCHMITT W: [Paul von Freiberg's wound herb drink] Med Mschr 15:48–9, Jan 61 (Ger)

STRUEBING E: [On wine as a luxury and medication in antiquity with Pliny and Aesculapius] Ernaehrungsforsch 5:572–94, 1960 (Ger)

SCHADEWALDT H: [The importance of naval medicine to collective medical science. (I)] Med Welt 8:398–401 contd, 25 Feb 61 (Ger)

STEINBART H: [The specialists (surgeons, psychiatrists, pharmacists and anatomists)] Muenchen Med Wschr 103:586–9 concl, 17 Mar 61 (Ger)

STEINBART H: [The specialists (surgeons, psychiatrists, pharmacists and anatomists)] Muenchen Med Wschr 103:526–31 contd, 10 Mar 61 (Ger)

Sapiczynski S: [Considerations on the pseudo-scientific concepts of the practices of NIKOLAUS of Poland] Scalpel (Brux) 114:230–3, 11 Mar 61 (Fr)

Schultheiss E: [Joannes ANTONINUS of Kassa, humanist and physician of Erasmus] Gesnerus 17:117–22, 1960 (Ger)

SIEGEL RE: Epidemics and infectious diseases at the time of Hippocrates. Their relation to modern accounts. Gesnerus 17:77–98, 1960

SAPEIKA N: Contributions by young men to medicine. S Afr Med J 35:361–4, 6 May 61

SOMOLINOS D'ARDOIS G: [The Mexican in medicine] Gac Med Mex 91:75–84, Feb 61 (Sp)

[Significant medical historical dates and anniversaries] Sovet Zdravookhr 20(2):83–5, 1961 (Rus)

SIL'VAI KK: [Activities of Hungarian physicians in Russia during the 2d half of 18th century] Sovet Zdravookhr 20(2):77–83, 1961 (Rus)

SHCHUPAK BN: [1st physicians of the Far East] Sovet Zdravookhr 20(4):29–36, 1961 (Rus)

SCHIRMER R: [Mechent-Arti, the old Egyptian god of the blind and subjects with eye diseases in Leopolis] Klin Mbl Augenheilk 138:416–8, Apr 61 (Ger)

STILLIANS AW: Recollections of Western medicine in bygone days. Quart Bull Northw Univ Med Sch 35:151–3, Summer 61

SCHIRMER R: [Description of the eye, its parts and functional state in hieroglyphics] Klin Mbl Augenheilk 138:576–8, May 61 (Ger)

[Significance and jubilee dates in 1962: discoveries and events] Sovet Zdravookhr 20(6):78–80, 1961 (Rus)

STADLBAUER F: [Anatomy of the uterus in antiquity and the middle ages] Geburtsh Frauenheilk 21:602–6, Jun 61 (Ger)

Singer C: Eighteen years of Vesalian studies (Andreas VESALIUS). Med Hist 5:210–20, Jul 61

SCHIRMER R: [Old Egyptian eye myths. I. The saga of the sun eye] Klin Mbl Augenheilk 138:886–7, Jul 61 (Ger)

SCHIRMER R: [Old Egyptian eye myths. II. The saga of the moon eye] Klin Mbl Augenheilk 138:887–8, Jul 61 (Ger)

SCHNECK JM: Iatrochemistry, iatrophysics and iatropsychology. Dis Nerv Syst 22:463–4, Aug 61

SCHIRMER R: [2 old Egyptian vocations for the blind] Klin Mbl Augenheilk 139:82–3, Aug 61 (Ger)

SCHIRMER R: [The old Egyptian eye paints] Klin Mbl Augenheilk 139:83–5, Aug 61 (Ger)

Schultheisz E: [Cornelius AGRIPPA] Orv Hetil 102:1710–2, 3 Sep 61 (Hun)

STALSBERG H: ["Man—medicine and research". Exhibition at the 150-year celebration of the University in Oslo 12–20 June 1961] T Norske Laegeforen 81:1070–5, 1 Sep 61 (Nor)

[Significant and jubilee dates in the history of medicine in 1962] Sovet Zdravookhr 20(7):77–9, 1961 (Rus)

TERRACINA S: [Minor Hebrew physicians in Spain from the 9th to the 15th century] Riv Stor Med 1:129–51, Jan–June 60 (It)

THROCKMORTON TB: Medicine—then and now. J Iowa Med Soc 51:109–18, Feb 61

TAUB J: Physicians in the Bible. New York J Med 61:628–30, 15 Feb 61

Tremblay V: [Doctor Cyrille DUBOIS, 1st physician of Chicoutimi] Laval Med 31:183–90, Feb 61 (Fr)

Thorndike L: A case of snake-bite from the Consilia of Gentile da Foligno. Med Hist 5:90–5, Jan 61

TERGOLINA U, GISLANZONI, BRASCO: [Medals of the Museo Storica Nazionale dell'Arte Sanitaria di Roma. I.] Atti Accad Stor Arte Sanit 27:54–87, Apr–Jun 61. In: Rass Clin Ter 60, Apr–Jun 61 (It)

TALBOT CH: A mediaeval physician's vade mecum. J Hist Med 16:213–33, Jul 61

TRUEB CL: [The historical development of the medical profession in Germany. A retrospect from 1832 up to the year 1932. II] Med Mschr 15:478–88, Jul 61 (Ger)

TODD JW: Medicine and history. Lancet 2:480–2, 26 Aug 61

Upjohn W: The Sir Richard STAWELL oration. Infectious enthusiasm. Med J Aust 47(2):1025–31, 31 Dec 60

VAULTIER R: [Francois Villon and the medicine of his time] Presse Med 68:2325–8, 25 Dec 60 (Fr)

Vasconcelos I de: [Pioneer of medicine: LAIGNEL-LAVASTINE, master of neurology and the history of medicine] Med Contemp 78:511–6, Dec 60 (Por)

VEITH I: Galen's psychology. Perspect Biol Med 4:316–23, Spring 61

WATERMANN R: [Theodor Schwann's materialistic theory of the organism] Med Mschr 14:678–81, Oct 60 (Ger)

WERLIN J: [A prescription for the strengthening of memory] Med Mschr 15:111–4, Feb 61 (Ger)

WOOLLAM DH: Donne, disease and doctors. Medical allusions in the works of the seventeenth-century poet and divine. Med Hist 5:144–53, Apr 61

WESOLOWSKI S: [On Polish-Czechoslovak collaboration] Cas Lek Cesk 99:1570–1, 9 Dec 60 (Cz)

WONDRAK E: [A view into the earliest days of traumatology. (Surgery of wounds and use of bandages)] Cas Lek Cesk 100:717–20, 9 Jun 61 (Cz)

WELLS C: A case of lumbar osteochondritis from the Bronze Age. J Bone Joint Surg [Brit] 43–B:575, Aug 61

ZINOV'EV IA: [A. M. Gor'kii on biology and medicine (on the 25th anniversary of his death)] Sovet Zdravookhr 20(6):73–7, 1961 (Rus)

bibliography

Bibliography of the history of medicine of the United States and Canada—1959. Bull Hist Med 34:529–65, Nov–Dec 60

SPENCER FJ: A bibliography of the history of medicine available in paperbacks. Bull Med Libr Ass 49(1)Pt 1:72–82, Jan 61

education

GUREVICH ZA: [Scientific activities of the Kafedra Organizatsii Zdravookhraneniia i Istorii Meditsiny of the Khar'kovskii Meditsinskii Institut during 1957–1959] Sovet Zdravookhr 19(7):41–2, 1960 (Rus)

HOARSENESS

diagnosis

CAPLAN RM: The use of mucocutaneous signs in the diagnosis of hoarseness. Univ Mich Med Bull 26:405–13, Dec 60

etiology

EEMAN: [The problem of hoarseness] Belg T Geneesk 17:716–20, 1 Jul 61 (Dut)

TITCHE LL: Hoarseness—as a manifestation of intrathoracic disease. Med Times 89:269–72, Mar 61

HOBBIES

see also PHILATELY

BOILEAU TI: Jewels worth a mind's ransom. Industr Med Surg 30:202–3, May 61

"I'm a better photographer than painter". Industr Med Surg 30:150–1, Apr 61

KERLAN I: Collecting children's books: a rewarding pastime. Pediatrics 26:684–8, Oct 60

HODGKIN'S DISEASE

ATA AA, HIGAZI AM, ABD-EL-HALEEM S: Studies on Hodgkin's disease. J Egypt Med Ass 43:1–13, 1960

BRATKOWSKA-SENKOW B: [On changes in the clinical course and form of malignant granuloma] Pol Arch Med Wewnet 30:1541–50, 1960 (Pol)

Bertan Hodgkin's disease. Brit Med J 5250:504. 19 Aug 61

BUFANO M: The abdominal form of malignant granuloma. Panminerva Med 3:323–7, Jul–Aug 61

CARRANZA AMAYA A: [Malignant lymphomas] Arch Col Med El Salvador 13:45–58, Mar 60 (Sp)

CONCILIO A: [Primary gastric localization of malignant lymphogranuloma] Riforma Med 74:1318–23, 12 Nov 60 (It)

CRIDLAND MD: Seasonal incidence of clinical onset of Hodgkin's disease. Brit Med J 5252:621–3, 2 Sep 61

GRAILLY R de: [Report concerning 25 years of study of malignant reticulopathies (Fundamentals of diagnosis and treatment)] J Med Bordeaux 138:26–37, Jan 61 (Fr)

DE SANTIS U: [Esophageal localization of malignant lymphogranuloma] Settim Med 48:424–37, 31 Jul 60 (It)

ENNUYER A, BATAINI P, HELARY J: [Hodgkin's disease of the upper respiratory and digestive tracts. Possible portal of entry of the causal agent of malignant lymphogranuloma] Ann Radiol (Par) 4:145–65, 1961 (Fr)

ENNUYER A, BATAINI P, HELARY J: [Hodgkin's disease of the upper respiratory tract. Possible portal of entry of the causal agent of the malignant granulomatosis] Ann Oralaryng (Par) 78:475–509, Jul–Aug 61 (Fr)

KELLY WD, LAMB DL, VARCO RL, GOOD RA: An investigation of Hodgkin's disease with respect to the problem of homotransplantation. Ann NY Acad Sci 87:187–202, 31 May 60

NASIO J: [Lymphogranulomatosis of the stomach] Hospital (Rio) 59:535–8, Mar 61 (Por)

REBOUL J, DELORME G, BERNADAC P, LOUBET J, GRINDRE M: [Radiological and therapeutic aspects of the gastric localizations of Hodgkin's disease] Ann Radiol (Par) 4:167–84, 1961 (Fr)

ULTMANN JE, GELLHORN A: Lymphoma. Current concepts and practices. World Wide Abstr Gen Med 4:34–7, Jul–Aug 61

ZWAAG GL van der: [Paragranuloma] Ned T Geneesk 104:2632–4, 24 Dec 60 (Dut)

blood

BOGGS DR, FAHEY JL: Serum-protein changes in malignant disease. II. The chronic leukemias, Hodgkin's disease, and malignant melanoma. J Nat Cancer Inst 25:1381–90, Dec 60

BERSANI A: [The leukocyte formula in Hodgkin's disease. I. The behavior of the leukocytes in untreated malignant lymphogranuloma] Arch Pat Clin Med 37:188–211, Mar 61 (It)

BRESSEL D, WITTE S, HENNING N: [The significance of alkaline leukocyte phosphatase in reticular and lymphatic systemic diseases and in lymphogranulomatosis] Blut 7:14–26, Apr 61 (Ger)

CHROBAK L, HORACEK J: [Malignant lymphogranuloma with unusual cells in the peripheral blood] Cas Lek Cesk 99:1305–8, 7 Oct 60 (Cz)

COSTA SF da, SOARES AD, CAETANO JA, SILVA JA da: [Study of the blood proteins in some diseases after injection of the patient's own blood (Preliminary note)] J Soc Cienc Med Lisboa 124:707–16, Nov 60 (Por)

CAETANO JA, COSTA SF da, SOARES AD, SILVA JA da: [Utilization of "anti-serum specific" immune serums for the study of abnormal circulating proteins (in acute leukemia, Hodgkin's disease and disseminated lupus erythematosus)] Gaz Med Port 13:575–82, Sep–Oct 60 (Por)

CAMPANINI H, PEROLINI G: [Serum glycoproteins in some blood diseases (chronic leukosis, acute leukosis, malignant lymphogranulomas, plasmocytomas). Total hexoses bound to proteins, mucoproteins, hexosamines] Minerva Med 52:1530–5, 25 Apr 61 (It)

FAIELLA A, ZARILLI D, DI JESO F, CAJANO A: [Consumption of complement in the serum of hemolymphopathic patients treated with alkalies] Riv Emoter Immunoemat 7:43–5, 1960 (It)

GOUDEMAND M, FOUCAUT M: [Contribution of immunoelectrophoresis to the study of malignant hemopathies (leukoses and Hodgkin's disease)] Lille Med 5:394–400,

June 60 (Fr)
GOULIAN M, FAHEY JL: Abnormalities in serum proteins and protein-bound hexose in Hodgkin's disease. J Lab Clin Med 57:608–19, Mar 61
GRADOVA MG: [On changes in protein composition of the blood serum in lymphogranulomatosis in children] Probl Gemat 6:37–41, Apr 61 (Rus)
GATTI A, GIUSTINA G, LIBRO D, MAGGI N: [The alkaline phosphatase of the leukocytes (LAP) during hemoblastosis] Progr Med (Nap) 17:365–71, 15 Jun 61 (It)
IVANYI J, SOCHMAN J, IVANYI P: The haptoglobin level in haemoblastoses. Acta Haemat (Basel) 25:98–104, Feb 61
KUKHTA VK: [On hyaluronidase activity of the blood in leukosis, lymphogranulomatosis and cancer] Probl Gemat 6:33–7, Apr 61 (Rus)
PAGLIARDI E, GIANGRANDI E: Clinical significance of the blood copper in Hodgkin's disease. Acta Haemat (Basel) 24:201–12, Oct 60
PETERS JH, HELLER P, VALAITIS J: Malignant lymphoma, plasmacytosis, dysproteinemia. Arch Intern Med (Chicago) 107:903–7, Jun 61
RICCI C, COSCIA GC: [Immuno-electrophoretic observations in cases of malignant lymphogranuloma and chronic lymphatic leukemia] Riv Emoter Immunoemat 7:81–6, 1960 (It)
SINGER Z: [Further studies on heparin precipitable fractions in low temperatures. Behavior of the HPF in diseases of the hemopoietic organs] Pol Tyg Lek 15:1833–6, 28 Nov 60 (Pol)
STANSFIELD D: Haematological findings in African children in Uganda with malignant lymphoma. Brit J Cancer 15:41–4, Mar 61
TAN KING BIEN: [Immuno-electrophoresis of blood from a Hodgkin's disease patient] Bull Ass Franc Cancer 47:422–6, Jul–Sep 60 (Fr)

case reports

AUBERTIN E, VILLAR J, MARTIN-DUPONT C, WONE C, AUBERTIN J: [Hodgkin's disease or malignant reticulopathy: a case of isolated initial renal tumoral localization] J Med Bordeaux 138:868–75, Jul 61 (Fr)
BERKUN AA, BOROB'EV InAs [Lymphogranulomatosis of the dura mater] Vop Neirokhir 24:50–2, Sep–Oct 60 (Rus)
BRUSCAGLI G: [Rare case report on a hypersplenomegalic variant of malignant granuloma] Arch De Vecchi Anat Pat 33:619–45, Oct 60 (It)
BARE WW, McCLOSKEY JF: Primary Hodgkin's disease of the ovary; report of a case. Obstet Gynec (NY) 17:477–85, Apr 61
BOUSSOU H, FABRE J, FAMILIADES J: [Reflections on 2 cases of tumors of reticular origin with thoracic localization (mediastinal dictyocytic reticulosarcoma and pulmonary Hodgkin's disease)] Toulouse Med 62:99–102, Feb 61 (Fr)
BRATKOWSKA-SENIOW B, DOKTORCZYKH, KWIATKOWSKI S: [Malignant granuloma of the respiratory system] Pol Arch Med Wewnet 31:549–58, 1961 (Pol)
BESSIERE, CHABOT J, LERREBELLER: [A case of intra-orbital localization of Hodgkin's disease] Bull Soc Ophtal Franc 4:218–20, Apr 61 (Fr)
Case records of the Massachusetts General Hospital. Case 46502. New Engl J Med 263:1256–60, 15 Dec 60
Case records of the Massachusetts General Hospital. Case 24-1961. New Engl J Med 264:714–9, 6 Apr 61
DES MAREZ P: [Generalized lymphogranulomatosis] Rev Med Liege 15:634–6, 1 Oct 60 (Fr)
DELLA CORTE L: [On Brill-Symmers disease. Apropos of a case with transformation into malignant lymphogranulomatosis] Rass Int Clin Ter 41:633–41, 15 Jul 61 (It)
PON-ILING IE: [On the problem of isolated pulmonary lymphogranulomatosis] Klin Med (Moskva) 39:101–4, Apr 61 (Rus)
GRUZKA S, KASZA S: [A case of malignant granuloma of the digestive tract] Pol Arch Med Wewnet 31:101–6, 1961 (Pol)
GINGOLD N, VILCU A, STOICHITA S, REBEDEA D, RUSSU M: [Transitory changes or transformations in the clinical and hematological evolution of some leukoses] Stud Cercet Med Intern 2:227–35, 1961 (Rum)
JOULIA, LAVIGNOLLE, WONE, AUBERTIN J: [Tuberculoid leprosy and Hodgkin's disease] Bull Soc Franc Derm Syph 67:976–7, Nov–Dec 60 (Fr)
KONURALP HZ, URAS A, OZMAN M: [Reticular lymphoma. (Early Hodgkin's disease)] Tip Fak Mec (Istanbul) 23:667–73, 1960 (Tur)
LOUBET R, FAURE M, HERVY C, LOUBET A: [Gastric localization of Hodgkin's disease] Arch Mal Appar Dig 49:1012–8, July–Aug 60 (Fr)
LARSEN KA, THORSEN RK: [Lymphogranulomatosis—miliary tuberculosis] Nord Med 65:905–8, 22 Jun 61 (Nor)
PRICHARD RW, BRADSHAW HH: Primary lymphoid tumors of the lung. Arch Path (Chicago) 71:420–8, Apr 61
PERESLEGIN IA: [An atypical course of lymphogranulomatosis (1 observation)] Vop Onkol 7(8):91–4, 1961 (Rus)
RODRIGUEZ REBOLLO A: [On a case of malignant lymphogranulomatosis of the lung] Rev Clin Esp 78:154–7, 15 Aug 60 (Sp)
RIBANOV VN: [A case of primary lymphogranulomatosis of the bone] Vop Onkol 6(11):89–92, 1960 (Rus)
RUTOLI A, CARUCCI V: [On a case of malignant lymphogranuloma of sternal localization] Riforma Med 75:91–3, 28 Jan 61 (It)
REGGIANI M, VERGA L: [On a case of atypical retroperitoneal malignant granuloma (clinical and histochemical study)] Haematologica 45:701–12, 1960 (It)
SHAPIRO HA: Primary Hodgkin's disease of the rectum. AMA Arch Intern Med 107:270–3, Feb 61
SCHULLER L, BIREK L: [Lymphogranulomatosis of the heart] Orv Hetil 102:323–4, 12 Feb 61 (Hun)
STERNLIEB P, MILLS M, BELLAMY J: Hodgkin's disease of the small bowel. Amer J Med 31:304–9, Aug 61
TAPIE J, PINEL, DELAUDE, ANDRE J, BOURDIN M: [Mammary localizations and complications of malignant lymphogranulomatosis. Contribution to the study of pseudo-cancerous forms of Hodgkin-Sternberg disease] Presse Med . 69:1705–8, 27 Sep 61 (Fr)
ZAVALETA DE, CALVO TO, ABELLEYRA JH, MOSTO A: [Primary Hodgkin's lymphogranuloma of the jejunum] Prensa Med Argent 47:2193–8, 5 Aug 60 (Sp)

chemistry

DORFMAN RF: Enzyme histochemistry of the cells in Hodgkin's disease and allied disorders. Nature (Lond) 190:925–6, 3 Jun 61

complications

ARUTIUNOV ES, ZUBAREVA ZP: [Psychosis in lymphogranulomatosis (disseminating and with abscess)] Zh Nevropat Psikhiat Korsakov 61:750–5, 1961 (Rus)
BHAGWATI SN, McKISSOCK W: Spinal cord compression in Hodgkin's disease. A review of 10 cases. Brit J Surg 48:672–6, May 61
BRABEC V, BROUSIL J, FRIEDMANN B, SEBESTIK V: [On the subject of increased hemolysis in the pathogenesis of the anemia in malignant lymphogranuloma] Folia Haemat (Lpz) 78:17–28, 1961 (Ger)
CHELIUS CJ: Herpes zoster generalisatus. Wisconsin Med J 59:565–9, Sep 60
CARDELL BS: Role of cytotoxic agents in production of amyloidosis in Hodgkin's disease. Brit Med J 5233:1145–8, 22 Apr 61
CHOME J, SAGLIER P: [Histological peculiarities of the renal involvement in malignant hemopathies] J Urol Med Chir 66:846–52, Dec 60 (Fr)
DIJK E van: [Ichthyosiform atrophy of the skin in lymphoblastoma, illustrated in a case with reticulum cell sarcoma] Ned T Geneesk 104:1943–7, 1 Oct 60 (Dut)
DELAHAYE RP, DENEPOUX AR, DUCLOUX JM, VINCENS G, YVETOT J: [A rare symptom of Hodgkin's disease: unilateral exophthalmos] Bull Soc Med Milit Franc 54:73–80, Mar 60 (Fr)
DOLMAN CL, CAIRNS AR: Leukoencephalopathy associated with Hodgkin's disease. Neurology (Minneap) 11(4)Pt 1:349–53, Apr 61
DEGOS R, LORTAT-JACOB E, VERON P: [Diffuse ichthyosis during Hodgkin's disease. Severe lack of vitamin A] Bull Soc Franc Derm Syph 68:12, Jan–Mar 61 (Fr)
GOWING NF, HAMLIN IM: Tissue reactions to Aspergillus in cases of Hodgkin's disease and leukaemia. J Clin Path 13:396–413, Sept 60
GERMANOS S, GRACE WJ, ROTTINO A: Ulcer of the stomach in Hodgkin's disease. Amer J Dig Dis 5:889–98, Oct 60
GRAVELEAU J, POURQUET P, MORIN M: [Para-hodgkinian neurological manifestations, 2 anatomo-clinical observations] Bull Soc Med Hop Paris 76:1022–32, 14–21 Oct 60 (Fr)
GOGGIO AF, HARKNESS JT, PALMER WS: Stokes-Adams syndrome in Hodgkin's granuloma. JAMA 176:687–9, 27 May 61
GRAVELEAU J, POURQUET P, MORIN M: [Para-Hodgkin neurological manifestations] Sem Hop Paris 37:1500–6, 2 May 61 (Fr)
KICZAK J, SEBASTYANSKI T, SAGAN Z, WAJSKOL A: [Acquired hemolytic anemia in a patient with malignant granuloma] Pol Tyg Lek 15:1772–6, 15 Nov 60 (Pol)
KOVAL' VP: [Isolated lymphogranulomatosis of the intestine as a source of peritonitis] Klin Med (Moskva) 39:136–8, Apr 61 (Rus)
LEVITAN R, DIAMOND HD, CRAVER LF: Jaundice in Hodgkin's disease. Amer J Med 30:99–111, Jan 61
LAUB S, TREVES B: [Pancoast-Tobias syndrome caused by malignant lymphogranuloma] Riforma Med 75:718–9, 24 Jun 61 (It)
MAKHONINA MS: [A case of lymphogranulomatosis with cutaneous fistulae] Klin Med (Moskva) 39:139–40, Apr 61 (Rus)
RAZEMON P, SALEMBIER Y, MEIGNIE P: [Compression of the bile ducts by adenopathies in Hodgkin's disease] Arch Mal Appar Dig 50:374–6, Apr 61 (Fr)
ROUZAUD M, GOUAZE A, LE CHEVALLIER PL: [Paraplegias caused by epidural tumors in the course of Hodgkin's disease (apropos of 2 cases, one of them with "thrombosis" of the central artery of the retina)] Rev Otoneuroophtal 32:69–74, Dec 60 (Fr)
SHANBROM E, MILLER S, HAAR H: Herpes zoster in hematologic neoplasias: some unusual manifestations. Ann Intern Med 53:523–33, Sept 60
SALLES P: [Hodgkin's disease: an ethno-psychiatric aspect. (Apropos of a case in an African)] Ann Medicopsychol 118(2):728–33, Nov 60 (Fr)
SYCHEV GG: [Mechanical jaundice in abdominal lymphogranulomatosis] Klin Med (Moskva) 39:140–1, Apr 61 (Rus)
THEVENOT C, RAMEE A, GARRE H, DESCUNS P, MARINACCE G: [Hodgkin's disease with craniocerebral localizations (2 cases)] Rev Otonsuroophtal 32:351–5, 1960 (Fr)
VARRO V, CSERNAY L: [Differential diagnosis of disorders of intestinal resorption] Arch Mal Appar Dig 50:762–8, Jul–Aug 61 (Fr)
ZARABINI GE: [Clinical and therapeutic considerations on pericarditis during lymphogranuloma] Radiobiol Radioter Fis Med 15:403–20, 1960 (It)

diagnosis

[Anatomoclinical diagnosis of malignant adenopathies] Sem Med (B Air) 118:1490–3, 12 Jun 61 (Sp)
BURIJAN J, DJURIC S, TUFEGDZIC-LJUDJEVIC J: [A case of Hodgkin's disease of the lungs complicated by bone lesions diagnosed by the presence of Sternberg's giant cells in sputum] Srpski Arhiv Celok Lek 88:909–13, Sep 60 (Ser)
Case records of the Massachusetts General Hospital. Case 46511. New Engl J Med 263:1306–9, 22 Dec 60
CHADBOURN WA: Diagnosis of Hodgkin's disease by bone marrow aspiration. Minnesota Med 43:380–4, Jun 60
DEBRAY C, HARDOUIN JP, CHARLIER G, MARTIN E: [Gastroduodenal Hodgkin's disease. Its diagnosis. Cytodiagnostic value of the ascitic fluid] Sem Hop Paris 37:408–14, 2 Feb 61 (Fr)
DEBRAY C, HARDOUIN JP, CHARLIER G, MARTIN E: [Gastroduodenal Hodgkin's disease (A case detected by cytodiagnosis of the ascitic fluid)] Arch Mal Appar Dig 50:197–202, Mar 61 (Fr)
GRAVANO L: [Febrile adeno-splenic syndrome. Malignant granulomatosis (Hodgkin's disease)] Dia Med 32:2825–35, 22 Dec 60 (Sp)
GRAVANO L: [Afebrile adeno-splenic syndrome (Hodgkin's disease). Diagnosis of tumors of the left hypochrondrium] Dia Med 33:61–70, 23 Jan 61 (Sp)
HERBEUVAL R, LAMY P, CUNY G, PIERSON B, GILGENKRANTZ JM, CHERRIER F: [Apropos of 3 cases of Hodgkin's disease with atypical onset. Relation to Besnier-Boeck-Schaumann disease] Rev Med Nancy 85:762–71, Aug–Sept 60 (Fr)
JODKOWSKI H: [Latent malignant granuloma – case reports] Pol Arch Med Wewnet 30:1559–64, 1960 (Pol)
KENDALL AR, LAKEY WH: Sclerosing Hodgkin's disease vs. idiopathic retroperitoneal fibrosis. J Urol 86:217–21, Aug 61
LE ROUX BT: A clinical appraisal of thymic lesions and anterior mediastinal lymphomata. Thorax 16:156–66, Jun 61
MEL'NIK IA: [Casoni's test in lymphogranulomatosis] Klin Med (Moskva) 39:147–50, Apr 61 (Rus)
OLIVER-PASCUAL E, SANZ-IBANEZ J, ANDOLZ F, ELEIZEGUI J, ELOSEGUI C, OLIVER A, FERNANDEZ BASABE E, PURAS E: [Comments on a case of circumscribed mesenteric reticulosis with features of Hodgkin's disease, lymphatic leukemia and myeloma and with clinical diarrheic syndrome simulating tuberculous peritonitis] Rev Esp Enferm Apar Dig 19:653–68, June–July 60 (Sp)
PRIBILLA W: [Simultaneous use of radioactive iron (Fe 59) and radioactive chromium (Cr 51) for the investigation of anemia in hemoblastoses] Deutsch Med Wschr 86:1178–82 passim, 16 Jun 61 (Ger)
TIMOSSI G, VERGA L: [The vertebral localization of a malignant granuloma and its differential diagnosis] Tumori 46:633–49, Nov–Dec 60 (It)

etiology

REINBERG SA: [On myelomatosis in personel working in x-ray areas] Med Radiol (Mosk) 5:7–9, Aug 60 (Rus)
ROTTINO A: Research into the etiology of Hodgkin's disease. New York J Med 61:549–51, 15 Feb 61
SCHNITZER A: [New discoveries in the pathogenesis of Hodgkin's lymphogranuloma] Oncologia 13:112–25, 1960 (Ger)

immunology

CAJANO A, FAIELLA A: [Acquisitions and problems in the cellular and serum immunology of malignant blood diseases] Riv Emoter Immunoemat 7:317–34, 1960 (It)
MILAZZO P, ORTOLANI C: [Behavior of some manifestations of native immunity in hemoblastoses] Boll Ist Sieroter Milan 40:141–55, May–Jun 61 (It)
SOKAL JE, PRIMIKIRIOS N: The delayed skin test response in Hodgkin's disease and lymphosarcoma. Effect of disease activity. Cancer 14:597–607, May–Jun 61

in infancy & childhood

BURKITT D, O'CONOR GT: Malignant lymphoma in African children. I, A clinical syndrome. Cancer 14:258–69, Mar–Apr 61
GILLOT F, SENDRA L, MARCHIONI J, ATTALI A: [Hodgkin's disease in a meningeal form] Pediatrie 15:697–702, 1960 (Fr)
IAKUBCHIK FM: [Experience in the use of the preparation thioTEPA in various diseases in children] Pediatriia 40:37–40, Jul 61 (Rus)
KIRBY TJ Jr, SORENSON JM: Swelling of the eyelids in malignant lymphoma and varicella. Report of a case. Amer J Ophthal 52:408–10, Sep 61
O'CONOR GT: Malignant lymphoma in African children. II, A pathological entity. Cancer 14:270–83, Mar–Apr 61
SARROUY C, RAFFI A, RAOUX JP, RECAZIN M, BEZANCENEZ A: [Hodgkin's disease. Difficult differential diagnosis from tuberculous adenitis] Pediatrie 15:215–9, 1960 (Fr)
STEPANOVA GI: [Lymphogranulomatosis of the spleen in a child] Vestn Khir Grekov 87:94–5, Aug 61 (Rus)

in pregnancy

BRICHTA G, KUEHBOECK J, REIMER EE: [Pregnancy in Hodgkin's disease] Folia Haemat (Frankf) 4:362–77, Dec 60 (Ger)

MINET P: [Pregnancy and malignant lymphogranulomatosis. Study of 7 cases with this association] Presse Med 69:1617–8, 9 Sep 61 (Fr)

RAMIOUL H: [Pregnancy and Hodgkin's disease. Discussion apropos of 2 cases] Bull Soc Roy Belg Gynec Obstet 31:285–96, 1961 (Fr)

metabolism

CSANK L, FREI J, VANNOTTI A: [Examination of enzymatic activity of lymph nodes in malignant lymphogranuloma] Schweiz Med Wschr 91:499–506, 29 Apr 61 (Fr)

pathology

DAWSON PJ, HARRISON CV: A clinicopathological study of benign Hodgkin's disease. J Clin Path 14:219–31, May 61

FERNANDEZ-CRUZ A, DAUFI L: [The evolutive concept of the histological picture of lymphogranuloma and its relation to the etiopathogenesis] Med Clin (Barc) 36:88–95, Feb 61 (Sp)

GAMBIGLIANI-ZOCCOLI A, COMOLI G: [Apropos of secondary hypersplenism in systemic hemopathies] Schweiz Med Wschr 90:1205–6, 22 Oct 60 (Fr)

GAMBIGLIANI-ZOCCOLI A, COMOLI G: [Apropos of secondary hypersplenism in systemic hemopathies] Schweiz Med Wschr 90:1205–6, 22 Oct 60 (Fr)

GRAOVAC B: [Lymphogranulomatosis--with special reference to pulmonary and mediastinal lesions] Tuberkuloza 13:34–52, Jan–Mar 61 (Ser)

GIGANTE D, MAROTTA U, TOMASSINI N: [Observations by electron microscope of lymph nodes in normal and pathological (chronic lymphoid leukemia, malignant granuloma and lymphosarcoma) conditions] Rendic Ist Sup Sanita 24:128–38, 1961 (It)

HILL EM: Cutaneous manifestations of internal malignancy. Minnesota Med 43:838–41, Dec 60

KHADZHIDENKOV G: [Bone changes in lymphogranulomatosis] Suvr Med (Sofia) 11(9):49–56, 1960 (Bul)

KNAUTH H: [Lymphogranulomatosis with involvement of the ureter and bladder] Z Urol 53:509–13, Sep 60 (Ger)

LESZLER A: [Research on cavernous disintegration of the lung in lymphogranulomatosis] Acta Med Scand 168:29–33, 21 Sept 60 (Ger)

LEVITAN R, DIAMOND HD, CRAVER LF: The liver in Hodgkin's disease. Gut 2:60–71, Mar 61

MURRAY WG: Pulmonary involvement by Hodgkin's disease. N Carolina Med J 22:55–9, Feb 61

MARQUARDT R: [Eye lesions in malignant lymphogranulomatosis. (Hodgkin's disease)] Klin Mbl Augenheilk 138:535–44, May 61 (Ger)

NEUSS O: [Granuloma gangraenescens (Wegener's granulomatosis), "the missing link" between collagenosis and reticuloendotheliosis as well as inflammatory and true tumors] Z Laryng Rhinol Otol 39:731–48, Nov 60 (Ger)

REZAKOVIC D, KULENOVIC S, AKSAMIJA B: [Mediastinopulmonary changes in Hodgkin's disease] Med Arhiv 14:73–84, Nov–Dec 60 (Ser)

SCHNEIDER R: [Mediastino-pulmonary lymphogranuloma. Attempt at a classification according to the roentgenomorphological aspects and according to stages] Deutsch Arch Klin Med 207:46–57, 1961 (Ger)

THERET C: [The Sternberg-Reed cells in granulomatosis with phospholipids. Electron microscope study] Bull Ass Franc Cancer 47:341–54, Jul–Sep 60 (Fr)

radiography

ANTONOVICH VB: [Isolated lesions of the small intestine in lymphogranulomatosis] Vestn Rentgenol Radiol 36:79–80, Jul–Aug 61 (Rus)

FUCILLA IS, HAMANN A: Hodgkin's disease in bone. Radiology 77:53–60, Jul 61

HRESHCHYSHYN MM, SHEEHAN FR, HOLLAND JF: Visualization of retroperitoneal lymph nodes, Lymphangiography as an aid in the measurement of tumor growth. Cancer 14:205–9, Jan–Feb 61

KUKOLEWSKA-MACHNICKA J: [Malignant granuloma simulating a solitary tumor of the mediastinum] Pol Przegl Radiol 25:147–51, Mar–Apr 61 (Pol)

PROUX G, MABILLE JP: [A localization of Hodgkin's disease at the level of the long bones of the lower limbs] J Radiol Electrol 42:400–1, Jun–Jul 61 (Fr)

SAMUELS ML, HOWE CD, DODD GD Jr, FULLER LM, SHULLENBERGER CC, LEARY WL: Endobronchial malignant lymphoma. Report of five cases in adults. Amer J Roentgenol 85:87–95, Jan 61

SAVINYKH LM: [On lesions of the small intestine in lymphogranulomatosis] Vestn Rentgenol Radiol 36:77–8, Jul–Aug 61 (Rus)

TIMOSSI G, MADONIA G: [Contribution to the radiological study of the broncho-pulmonary manifestations of malignant lymphogranuloma] Haematologica 45:981–1002, 1960 (It)

radiotherapy

DI RIENZO S: [Radiological therapy of adenopathies] Sem Med (B Atr) 119:44–6, 6 Jul 61 (Sp)

HARDER J: [On lymphogranulomatosis of the bone] Fortschr Roentgenstr 93:445–54, Oct 60 (Ger)

HOHL K: [New viewpoints regarding radiotherapy of Hodgkin's disease] Schweiz Med Wschr 91:25–6, 7 Jan 61 (Ger)

SCOTT RM: Time-dose relationship in Hodgkin's disease. Radiology 76:276–7, Feb 61

statistics

APPEL LL, JAESCHKE WH, VERMUND H: Followup study on patients with Hodgkin's disease seen at the University of Wisconsin between 1948 and 1954. Wisconsin Med J 60:435–40, Aug 61

BANFI A, POLVANI C, PROVENZANO F, RIGIATI L: [Clinico-statistical report of the malignant lymphoblastomas treated from 1928 to 1949. VIII. Comparative study of the observations reported in preceding articles and conclusive considerations on 561 cases examined in the report] Radiol Med (Tor) 46:654–78, July 60 (It)

DOERKEN H: [On the age distribution of lymphogranulomatosis] Klin Wschr 38:944–7, 15 Sept 60 (Ger)

GHANIMA R, PRIGNOT J: [Endothoracic localizations of Hodgkin's disease (clinical and radiological study)] Acta Tuberc Belg 51:400–22, Sep–Oct 60 (Fr)

KALINSKA J: [Clinical and hematological analysis of 122 cases of malignant granuloma] Pol Tyg Lek 15:1145–9, 25 Jul 60 (Pol)

MEIGHAN SS: Incidence and clinical manifestations of Hodgkin's disease and reticulum cell sarcoma in Saskatchewan, 1946–1959. Canad Med Ass J 84:631–6, 25 Mar 61

SCHINZ HR, REICH T: [Hodgkin's lymphogranulomatosis as death cause in Switzerland and its changes since 1931] Oncologia 14:1–11, 1961 (Ger)

SCHINZ HR, REICH T: [The frequency of deaths from lymphogranulomatosis (Hodgkin's disease) in Switzerland since 1931] Deutsch Med Wschr 86:1054–5, 26 May 61 (Ger)

surgery

BERGHUS J, CLAGETT OT, HARRISON EG Jr: The surgical treatment of primary malignant lymphoma of the lung. Dis Chest 40:29–44, Jul 61

SMITH DF, KLOPP CT: The value of surgical removal of localized lymphomas. Surgery 49:469–76, Apr 61

therapy

BERNARD J: [Chemotherapy of malignant blood diseases] Antibiot Chemother (Basel) 8:210–25, 1960 (Fr)

BEGEMANN H: Clinical experience with actinomycin C. Ann NY Acad Sci 89:454–62, 5 Oct 60

BENITEZ LE Jr, MULLER FE, DRAGO JC, CAVAGNARO F, ANUNZIATO L, BRAILE R, BERNARD E: [The alkylant B-518 in malignant hemoblastosis] Sem Med (B Atr) 118:155–68, 19 Jan 61 (Sp)

CAMPIGLIO A: [Chemotherapeutic treatment of Hodgkin's disease in the past decade] Farmaco [Prat] 15:496–8, Aug 60 (It)

CORBETTA F, FERRERO E, FRACCHIA P, TIMOSSI G: [Respiratory function in malignant lymphogranuloma with mediastinal localization before and after roentgenotherapy or cytostatic therapy. (Spirographical study)] Riv Pat Clin 15:925–34, Dec 60 (It)

CECCHI E, FERRARIS F: [Corticotherapy at massive doses in malignant lymphopathies] Gazz Med Ital 120:241–5, Jul 61 (It)

DOKTORCZYK H: [Sanamycin--observations and critical considerations] Pol Tyg Lek 15:1971–3, 19 Dec 60 (Pol)

FAUVET J, ROUJEAU J: [Cortisone derivatives in the treatment of cancer and of malignant lymphogranulomatosis] Rev Prat (Par) 10:2405–15, 1 Sept 60 (Fr)

FIASCHI E, CAMPANACCI L, NACCARATO R: [Early findings concerning the therapeutic activity of a cyclic phosphoramide ester of nitrogen mustard (cyclophosphamide) in Hodgkin's granuloma] Rass Med Sarda 62:613–35, Sep–Oct 60 (It)

GALTON DA: Malignant lymphoma and leukaemias. Cancer Progr 1960:226–31.

HANICKI Z: [Results of butazolidin therapy of malignant granuloma] Pol Tyg Lek 16:557–8, 10 Apr 61 (Pol)

HUIGNARD C, ENNUYER A: [A case of Hodgkin's disease. Unsuccessful therapeutic trial with γ-globulin injections obtained from 13 former patients without apparent clinical manifestations of lymphogranulomatosis for at least 5 years] Presse Med 69:920, 29 Apr 61 (Fr)

JAMMERS P: [Results of sanamycin therapy in comparison to radiotherapy of lymphogranulomatosis] Klin Wschr 38:992–5, 1 Oct 60 (Ger)

JELLIFFE AM, NABARRO JD: Corticosteroids in the treatment of the reticuloses. Brit J Radiol 34:577–80, Sep 61

KOWALEWSKI J: [ACTH and corticosteroids in the treatment of malignant granuloma] Pol Tyg Lek 15:1730–2, 7 Nov 60 (Pol)

KENNEDY BJ, THEOLOGIDES A: Effect of uracil mustard in chronic lymphatic leukemia and malignant lymphoma. Cancer Chemother Rep 11:77–80, Apr 61

MATTHIAS JQ, MISIEWICZ JJ, SCOTT RB: Cyclophosphamide in Hodgkin's disease and related disorders. Brit Med J 5216:1837–40, 24 Dec 60

MOSSER DG: Therapy of Hodgkin's disease and other malignant lymphomas. J Lancet 81:218–20, May 61

OBRECHT P, CASPERS I: [On the problem of the effect of therapy in lymphogranulomatosis] Schweiz Med Wschr 90:1202–5, 22 Oct 60 (Ger)

POPOVIC L: [Combined use of prednisone and cytostatics as well as irradiation in the treatment of chronic lymphadenosis and lymphogranulomatosis] Folia Haemat (Frankf) 4:378–84, Dec 60 (Ger)

ROUSSO C: [The treatment of Hodgkin's disease by short cures with nitrogen mustards. Apropos of 15 cases] Helv Med Acta 28:99–126, Mar 61 (Fr)

SAMPEY JR: Chemicals most effective in malignant blood diseases. J S Carolina Med Ass 57:163–4, Apr 61

SAMPEY JR: Combination chemotherapy in Hodgkin's disease. Amer Practit 12:589–92, Aug 61

TORRIOLI M: [Colchicine in the treatment of Hodgkin's disease] Antibiot Chemother (Basel) 8:386–7, 1960 (Fr)

veterinary

VITUMS A: Portosystemic communications in animals with hepatic cirrhosis and malignant lymphoma. J Amer Vet Med Ass 138:31–4, 1 Jan 61

virology

SIEGEL BV: Identification of a virus isolated from Hodgkin's disease lymph nodes serially passaged in mouse brain. Virology 14:378–9, Jul 61

Hogs see SWINE

Homatropine see BELLADONNA

HOMEOPATHY

AVERSENQ, MERIEL: [Reflections on the human constitution] Ann Homeop Franc 3:565–76, May 61 (Fr)

BOWIE RC: Why homeopathic medicine. Hahnemannian 96:41–2, July–Sept 60

DEWENTER W: [Experiences from practice with homeopathic prescriptions] Deutsch Med J 11:475–9, 5 Oct 60 (Ger)

DOERING AA: Keynotes I have verified. Hahnemannian 96:10–2, May 61

HOFF F: [Splendor and misery of therapy, with remarks on homeopathy] Deutsch Med Wschr 86:1017–28, 26 May 61 (Ger)

KRATZER M: [The evaluation of homeopathy on the basis of physical chemistry] Z Ges Im Med 15:927–32, 1 Oct 60 (Ger)

LENDLE L: [On the problem of the "scientific value" of homeopathy and its "theory of similarity"] Med Welt 12:592–3, 25 Mar 61 (Ger)

MOESSINGER P: [Is the homeopathic statement on the similarity valid?] Med Welt 36:1872–6, 3 Sept 60 (Ger)

MOESSINGER P: [On the problem of the scientific value of homeopathy] Med Welt 12:593–4, 25 Mar 61 (Ger)

ORTLOFF H: [Internal relations and dynamics in metabolic changes in intoxications in the example of some poisonings with simple substances and conclusions for drug therapy] Allg Homeop Zeitung 206:464–84, Aug 61 (Ger)

PROKOP L: [A critical comment on homeopathy] Deutsch Med J 11:479–82, 5 Oct 60 (Ger)

PROKOP O: [Remarks on the statements of Dr. Stengel] Z Aerztl Fortbild 55:45–6, 1 Jan 61 (Ger)

PIRTKIEN R: [A drug evaluation with Bryonia] Hippokrates 32:288–96, 30 Apr 61 (Ger)

STORCH H: [Thoughts about homeopathy] Deutsch Gesundh 15:1985–7, 29 Sep 60 (Ger)

SCHMIDT P: [Serpents and homeopathy] Schweiz Z Homoeop 7:44–53, Jul 61 (Fr)

WILLIAMS HN: Precautions necessary when using a homeopathic remedy. Hahnemannian 96:8, May 61

ZHURAVLEV KIa: [Result of the treatment of dermatoses with homeopathic preparations] Vestn Derm Vener 35:29–33, Jun 61 (Rus)

HOMEOSTASIS

BENZINGER TH, PRATT AW, KITZINGER C: The thermostatic control of human metabolic heat production. Proc Nat Acad Sci USA 47:730–9, 15 May 61

CAPRA P: [Homeostasis and "feedback"] Policlinico [Prat] 68:882–5, 5 Jun 61 (It)

POUPA O: [Homeostasis, development and adaptation] Zh Obshch Biol 22:3–8, Jan–Feb 61 (Rus)

RIVERA A, RANGEL S: [The unnoticed loss of water as mechanism of corporeal homeostasis] Rev Invest Clin 12:483–98, Jul–Dec 60 (Sp)

SPANAR E, BALAZ V, ADAMEC O: Relation of steroid homeostasis to the etiopathogenesis of bronchial asthma. Acta Allerg (Kbh) 15:328–43, 1960

Homesickness see EMOTIONS

HOMICIDE

see also INFANTICIDE

BAUDOUIN de, HAUMONTE, BESSING, GEISSMANN P: [Study of a population of 97 confined murderers. Medicolegal, clinical, psychological and electroencephalographic study] Ann Medicopsychol 119(1):625–86, Apr 61 (Fr)

CHETTA NJ, MEDINA I Jr, SANCHEZ RC, COMSTOCK AP, ANDREWS DB: The effects of alcohol in traumatic deaths. J Louisiana Med Soc 112:333–7, Sept 60

CHAUMONT AJ: [Injury and abortion: spontaneous abortion with fatal sequelae, after minor physical violence] Ann Med Leg (Par) 41:113–7, Jan–Feb 61 (Fr)

DE LEON CA: Threatened homicide--a medical emergency. J Nat Med Ass 53:467–72, Sep 61

FIORI A, MARIGO M: [6 homicides by means of E-605 committed by a minor] Minerva Medicolegale 81:54–62, Mar–Apr 61 (It)

GRAS A, FIORENTINI H: [Syndrome of interventricular communication following a wound of the heart caused by a knife stab. Value of methods of cardiac exploration] Ann Med Leg (Par) 40:569–72, Nov–Dec 60 (Fr)

PODOLSKY E: Jealousy as a motive in homicide. Dis Nerv Syst 22:438–41, Aug 61

PREVOLNIK O: [Murder as an act of violence] Neuropsihijatrija 9:86–91, 1961 (Ser)

SHIPKOVENSKI N: [Epileptic psychoses and homicide] Nauch Tr Vissh Med Inst Sofia 39(6):81–103, 1960 (Bul)

case reports

EHRENREICH GA: Headache, necrophilia, and murder. A brief hypnotherapeutic investigation of a single case. Bull Menninger Clin 24:272–87, Nov 60

PIEDELIEVRE R: [Story of 2 crimes] Ann Med Leg (Par) 40:364–5, July–Aug 60 (Fr)

jurisprudence

Somnambulistic homicide. Brit Med J 5239:1616, 3 Jun 61

psychology

EASSON WM, STEINHELBER RM: Murderous aggression by children and adolescents. AMA Arch Gen Psychiat 4:1–9, Jan 61

PODOLSKY E: The lust murder. Indian Med J 55:81–3, Apr 61

ROSE GJ: Screen memories in homicidal acting out. Psychoanal Quart 29:528–43, July 60

WILLIAMS AH: A psycho-analytic approach to the treatment of the murderer. Int J Psychoanal 41:532–9, Jul–Oct 60

statistics

ADELSON L: Slaughter of the innocents. A study of forty-six homicides in which the victims were children. New Engl J Med 264:1345–9, 29 Jun 61

BAKWIN H: Homicidal deaths in infants and children. J Pediat 57:568–70, Oct 60

HOMOSEXUALITY

ARNDT JL: [A contribution to an insight into homosexuality] Geneesk Bl 50:65–105, 1961 (Dut)

FREUND K, PINKAVA V: [On the problem of "femininity" in male homosexuals] Cesk Psychiat 56:386–94, Dec 60 (Cz)

FREUND K: [The syndrome of homosexuality in the male] Psychiat Neurol (Basel) 140:676–98, Nov–Dec 60 (Ger)

FREUND K, NEDOMA K, PINKAVA V: [2 types of picture of homosexuality in man] Cesk Psychiat 57:230–2. Aug 61 (Cz)

JUNG HD: [Spread of venereal diseases by homosexuals in a rural district] Deutsch Gesundh 15:1511–4, 21 July 60 (Ger)

NEDOMA K, FREUND K: [Somatosexual findings in homosexual males] Cesk Psychiat 57:100–3, Apr 61 (Cz)

PARR D, SWYER GI: Seminal analysis in 22 homosexuals. Brit Med J 5209:1359–61, 5 Nov 60

POUGET R: [Collectivity and homosexuality] Ann Med Leg (Par) 41:75–9, Jan–Feb 61 (Fr)

ROTTERSMAN W: Homosexuality. J Med Ass Georgia 50:245–6, May 61

REUTER K: [Unexpected sequelae of syphilis I/II] Z Aerztl Fortbild 55:68–70, 1 Jun 61 (Ger)

TOURAINE A: [Female homosexuality] Presse Med 68:1639–41, 8 Oct 60 (Fr)

TOURAINE A: [Female homosexuality] Presse Med 68:1599–601, 1 Oct 60 (Fr)

TRICE ER: Homosexual transmission of venereal diseases. Med Times 88:1286–8, Nov 60

TOURAINE A: [Male homosexuality] Prophyl Sanit Morale 32:263–78 concl, Nov 60 (Fr)

TOURAINE A: [Female homosexuality] Prophyl Sanit Morale 32:279–90 contd, Nov 60 (Fr)

TOURAINE A: [Female homosexuality] Prophyl Sanit Morale 32:295–304, Dec 60 (Fr)

TRICE ER, CLARK FA Jr: Transmission of venereal diseases through homosexual practices. Southern Med J 54:76–9, Jan 61

case reports

HOOKER E: The case of E: a biography. J Project Techn 25:252–67, Sep 61

diagnosis

FREUND K: Laboratory differential diagnosis of homo- and heterosexuality—an experiment with faking. Rev Czech Med 7:20–31, 1961

genetics

GENTELE H, LAGERHOLM B, LODIN A: The chromosomal sex of male homosexuals. Acta Dermatovener (Stockh) 40:670–3, 1960

in adolescence

FINE RH: Apparent homosexuality in the adolescent girl. Dis Nerv Syst 21:634–7, Nov 60

jurisprudence

MASON SC, JACOB JS, HIMLER LE, GOULD SM Jr, BIRD HW: Homosexuality. A medico-legal problem. J Mich Med Soc 60:635–8, May 61

legislation

TOURAINE A: [Some reflections on the recent legal texts on prostitution, proxenetism, homosexuality and the prevention of venereal diseases] Presse Med 69:871–3, 22 Apr 61 (Fr)

psychology

AARONSON BS, GRUMPELT HR: Homosexuality and some MMPI measures of masculinity–femininity. J Clin Psychol 17:245–7, Jul 61

BYCHOWSKI G: The ego and the object of the homosexual. Int J Psychoanal 42:255–9, May–Jun 61

DEVEREUX G: Retaliatory homosexual triumph over the father. A further contribution to the counter-oedipal sources of the Oedipus complex. Int J Psychoanal 41:157–61, Mar–June 60

DICKEY BA: Attitudes toward sex roles and feelings of adequacy in homosexual males. J Consult Psychol 25:116–22, Apr 61

FAIN M, MARTY P: The synthetic function of homosexual cathexis in the treatment of adults. Int J Psychoanal 41:401–6, Jul–Oct 60

FREUND K, PINKAVA V: Homosexuality in man and its association with parental relationships. Rev Czech Med 7:32–40, 1961

FINE R: A transference manifestation of male homosexuals. Psychoanalysis 48:116–20, Summer 61

FREUND K: [Femininity in the homosexual male and his parental relations] Cesk Psychiat 57:170–4, Jun 61 (Cz)

GIBBINS RJ, WALTERS RH: Three preliminary studies of a psychoanalytic theory of alcohol addiction. Quart J Stud Alcohol 21:618–41, Dec 60

KLAF FS: Female homosexuality and paranoid schizophrenia. A survey of seventy-five cases and controls. AMA Arch Gen Psychiat 4:84–6, Jan 61

McLEISH J: The homosexual. Mad World (Lond) 93:237–9, Sept 60

MUSAPH H: On homosexuality. Psychiat Neurol Neurochir 63:203–11, May–Jun 60

RUIZ OGARA C: [Study of the homosexual personality] Medicina (Madr) 29:173–7, Apr 61 (Sp)

SAUL LJ, BECK AT: Psychodynamics of male homosexuality. Int J Psychoanal 42:43–8, Jan–Apr 61

statistics

TOURAINE A: [Influence of homosexuality on venereal morbidity] Rev Hyg Med Soc 9:474–84, Jul–Aug 61 (Fr)

HONEY

chemistry

HADORN H, KOVACS AS: [On the examination and evaluation of foreign bee honey with regard to its hydroxymethylfurfural and diastase contents] Mitt Lebensmitt Hyg 51:373–98, 1960 (Ger)

HADORN H: [On the problem of the quantitative determination of diastase in honey] Mitt Lebensmitt Hyg 52:67–103, 1961 (Ger)

ROMANN E, STAUB M: [Hydroxymethyl furfural in honey. 1. Quantitative determination and transformation of hydroxymethyl furfural] Mitt Lebensmitt Hyg 52:44–58, 1961 (Ger)

nutrition & diet

VANURA H: [Experiences with honey milk in nutrition for premature infants] Neue Oest Z Kinderheilk 6:51–4, 1961 (Ger)

pharmacology

CHEMNITIUS KH, STILLER D: [Modification of the static excitability and refractory time of warm-blooded hearts, by various types of honey] Arch Int Pharmacodyn 128:415–30, 1 Nov 60 (Ger)

toxicology

POPOVA VM, ROZENTAL' MD, SADYRIN MM, TROP IE, CHULOVSKII IK: [Group poisoning with spring honey and a method of determination of the toxicity by the method of biological testing and pollen analysis] Gig Sanit 25:92–4, June 60 (Rus)

HOOKWORM INFECTION

ANGRISANI V: [Ancylostomiasis in Somaliland] Ann Med Nav Trop (Roma) 65:369–74, July–Aug 60 (It)

BRAUN FC Jr: Visceral larva migrans. Quart Rev Pediat 16:5–9, Jan–Mar 61

KVACHADZE VM: [Changes in the cardiovascular system during necatoriasis] Med Parazit (Mosk) 29:405–8, Jul–Aug 60 (Rus)

MARTIN L: [Clinical aspects of uncinariasis. Experiences of Pavilion 29 of the Hospital General] Rev Med Hosp Gen (Mex) 24:251–8, May–Jun 61 (Sp)

blood

MEDURI D, BRUNETTI PL: [Anemia caused by ancylostomiasis in subjects with generalized cysticercosis] Haematologica 46:23–36, 1961 (It)

case reports

FALCONER HS, LEA WA Jr: Cutaneous larva migrans associated with Loeffler's syndrome, report of a case. Texas J Med 57:373–6, May 61

MARTINEZ BAEZ M, ALEMAN P: [Visceral larva migrans. First case discovered in Mexico. I, Histopathological study] Rev Inst Salubr Enferm Trop 20:55–72, Jun 60 (Sp)

MOLINA PASQUEL C, DIAZ MUNOZ A: [Visceral larva migrans. First case discovered in Mexico. II, Clinical study] Rev Inst Salubr Enferm Trop 20:73–80, Jun 60 (Sp)

ZUIDEMA PJ: [A seemingly cured patient] Ned T Geneesk 105:1–4, 7 Jan 61 (Dut)

complications

BECQUET R: [Parasitic duodenitis caused by ankylostomas] J Sci Med Lille 78:501–6, Oct 60 (Fr)

FOY H, KONDI A: Hookworms in the aetiology of tropical iron deficiency anaemia: radio-isotope studies. Trans Roy Soc Trop Med Hyg 54:419–33, Sept 60

FOY H, KONDI A: The relation of hookworm loads and species to intestinal blood loss and the genesis of iron deficiency anemia. Trans Roy Soc Trop Med Hyg 55:26–9, Jan 61

HARA K, KOBAYASHI M: [An obstinate epistaxis and duodenal ancylostoma infestation] Otolaryngology (Tokyo) 33:127–30, Feb 61 (Jap)

LAYRISSE M, PAZ A, BLUMENFELD N, ROCHE M: Hookworm anemia: iron metabolism and erythrokinetics. Blood 18:61–72, Jul 61

MONGELLI-SCIANNAMEO N: [On the pathology of agriculture workers: the neurological symptomatology of ancylostomiasis: review of the literature and contribution of a rare case] Rass Med Industr 29:205–38, May–Jun 60 (It)

TASKER PW: Blood loss from hookworm infection. Trans Roy Soc Trop Med Hyg 55:36–9, Jan 61

diagnosis

SATO N: [On the relation between the number of eggs found in human feces and the number of hookworms in the host. Niigata Med J 75:929–47, 10 Aug 61 (Jap)

epidemiology

BAQIR H: Prevalence survey of bilharziasis, ascariasis and hookworm infection in Mussayeb Project. Bull Endem Dis (Baghdad) 3:24–8, Jul 60

BORRERO J, RESTREPO A, BOTERO D, LATORRE G: Clinical and laboratory studies on hookworm disease in Colombia. Amer J Trop Med 10:735–41, Sep 61

FARJO PD: The incidence of ancylostomiasis in Iraq. Bull Endem Dis (Baghdad) 3:29–35, Jul 60

MONGELLI-SCIANNAMEO N: [Bacilicata and the distribution of ancylostomiasic infections among agricultural workers] Folia Med (Nap) 43:637–60, July 60 (It)

PREVITERA L: [The distribution of ancylostomiasis in the region of Barcellona P.G. (Messina)] Nuovi Ann Ig Microbiol 11:221–6, May–June 60 (It)

STOTT G: Hookworm infection and anaemia in Mauritius. Trans Roy Soc Trop Med Hyg 55:20–5, Jan 61

TURSI L: [Ancylostomiasis in Calabria] Ann Sanita Pubblica 21:721–79, May–June 60 (It)

VAN OYE E: The problem of ancylostomiasis in the Congo and Ruanda-Urundi. Trans Roy Soc Trop Med Hyg 55:17–9, Jan 61

experimental

CLARK CH, KLING JM, WOODLEY CH, SHARP N: A quantitative measurement of the blood loss caused by ancylostomiasis in dogs. Amer J Vet Res 22:370–3, May 61

GORDADZE GN, ZENAISHVILI OP: [Study of the action of antibiotics on larvae of Ancylostoma within the host's body] Med Parazit (Mosk) 29:418–21, Jul–Aug 60 (Rus)

KRUPP IM: The effect of Ancylostoma caninum infection on erythropoiesis in dogs. Amer J Trop Med 10:510–4, Jul 61

immunology

DOW C, JARRETT WF, JENNINGS FW, McINTYRE WI, MULLIGAN W: Studies on immunity to Uncinaria stenocephala infection in the dog. Double vaccination with irradiated larvae. Amer J Vet Res 22:352–4, May 61

in infancy & childhood

CARVALHO A de A: [Ancylostomiasis in childhood] Pediat Prat 32:35–50, 1961 (Por)

LAMBOTTE C, BAYOKA S, MULUNDA LE, BOSILO P: [Bephenium hydroxynaphthoate in ancylostomiasis in infants and children] Ann Soc Belg Med Trop 40:771–81, 31 Oct 60 (Fr)

STEEGER A, VARGAS L: [Creeping eruption. Dermatosis produced by larvae of Ancylostoma caninum] Rev Chil Pediat 31:522–3, Oct 60 (Sp)

SNYDER CH: Visceral larva migrans. Ten years' experience. Pediatrics 28:85–91, Jul 61

VECCHIO M del: [Treatment of ancylostomiasis] Bol Inst Puericult (Rio) 18:49–51, Apr 61 (Por)

pathology

MANSON-BAHR P: The histological pattern of visceral larva migrans (parasitic granuloma) and its role in diagnosis. J Trop Med Hyg 64:129–36, Jun 61

physiology

ROCHE M: [Data on the pathophysiology of ancylostomiasis] Med Parazit (Moskva) 30;330–7, May–Jun 61 (Rus)

prevention & control

KAMALOV NG, BUGIANISHVILI ShM: [Ways of eliminating ancylostomiasis in the mines of the USSR] Med Parazit (Moskva) 30;263–8, May–Jun 61 (Rus)

POKROVSKII SN, GORIACHEVA LK, DARSANIIA GI, OLENICHEVA MV: [Ancylostomiasis and ways of its elimination in the areas of the Black Sea coast of the Krasnodar reigon] Med Parazit (Moskva) 30;268–71, May–Jun 61 (Rus)

RICCIARDI-POLLINI R, GUARDASCIONE V: [Law No. 313 of 21 March 1958 and the prevention of ancylostomiasis in the field of agriculture (Proposals and suggestions)] Riv Infort Mal Prof 47;311–35, Mar–Apr 60 (It)

VALUEV AP, MOISEENKO AI: [Ancylostomiasis in the Dzhambyl region of Kazakh SSR and methods for elimination of the focus] Med Parazit (Moskva) 30;271–2, May–Jun 61 (Rus)

statistics

FOY H, KONDI A: Report on incidence, aetiology, treatment and prophylaxis of the anaemias in the Seychelles: a study in iron-deficiency anaemias and ancylostomiasis in the tropics. Ann Trop Med Parasit 55;25–45, Apr 61

therapy

BASNUEVO JG: [Tetrachloroethylene and piperazine in the combined treatment of necatoriasis, ascariasis and trichuriasis] Rev Kuba Med Trop 15;38–42, Jul–Dec 59 (Sp)

CAVIER R, BELLON R: [Treatment of ankylostomiasis with bephenium hydroxynaphthoate] Bull Soc Path Exot 53;623–6, Jul–Aug 60 (Fr)

ELOY R: [Treatment of ancylostomiasis by bephenium hydroxynaphthoate in the child] Ann Soc Belg Med Trop 41;29–33, 28 Feb 61 (Fr)

FERNANDO PV: Therapy of trichuriasis and ancylostomiasis with dithiazanine. J Trop Pediat 6;80–3, Dec 60

FERNANDO PV: Treatment of hookworm with chlorbetamide, bephenium and tetrachloroethylene. J Trop Med Hyg 64;180–3, Jul 61

GIGITASHVILI MS, ZIRAKISHVILI LM: [Treatment of cases of ancylostomiasis with tetrachlorated carbon through a duodenal tube] Med Parazit (Mosk) 29;416–8, Jul–Aug 60 (Rus)

GILLES HM, WATSON-WILLIAMS EJ, WORLLEDGE SM: A note on the treatment of Necator americanus infections with bephenium hydroxynaphthoate. Ann Trop Med Parasit 55;70–2, Apr 61

HURLY MG: Chemotherapy of hookworm infestation. Cent Afr J Med 6;348–51, Aug 60

HSIEH HC, BROWN HW, FITE M, CHOW LP, CHENG CS, HSU CC: The treatment of hookworm, Ascaris and Trichuris infections with bephenium hydroxynaphthoate. Amer J Trop Med 9;496–9, Sept 60

HURLY MG: Win 5047 (Mantomide) in hookworm infections. Cent Afr J Med 6;423–5, Oct 60

JUNG RC, McCROAN JE: Efficacy of bephenium and tetrachloroethylene in mass treatment of hookworm infection. Amer J Trop Med 9;492–5, Sept 60

JELLIFFE DB: Comments on tropical pediatric literature: bephenium in hookworm therapy. J Pediat 57;645–7, Oct 60

LEITAO FILHO O: [Local treatment of "larva migrans" with piperazine ointment] J Pediat (Rio) 25;480–6, Oct 60 (Por)

LEITAO FILHO O: [Local treatment of "larva migrans" with piperazine ointment] Hospital (Rio) 59;623–7, Mar 61 (Por)

MACKERRAS MJ: A promising new drug for the elimination of hookworms. Med J Aust 48(2);261–3, 12 Aug 61

NIVALDO J: [Further data on tetrachloroethylene and hexylresorcinol in the fight against ancylostomotic infestation] Rev Bras Med 17;214–5, Mar 60 (Por)

TIMPANO P: [An important advance in the treatment of ancylostomiasis] Policlinico [Prat] 68;596–8, 17 Apr 61 (It)

YOUNG MD, JEFFERY GM, MOREHOUSE WG, FREED JE, JOHNSON RS: The comparative efficacy of bephenium hydroxynaphthoate and tetrachloroethylene against hookworm and other parasites of man. Amer J Trop Med 9;488–91, Sept 60

ZAKINE J, ZAKINE C: [Therapeutic trials in ancylostomiasis in Tunisia by a quaternary ammonium derivative] Bull Soc Path Exot 53;314–21, Mar–Apr 60 (Fr)

veterinary

BURROWS RB, CLAPHAM P, RAWES DA, COPP PC, STANDEN OD: A new anthelmintic for canine hookworm. Nature (Lond) 188;945–6, 10 Dec 60

COHEN RH: Clinical evaluation of an injectable iron preparation for the treatment of anemia in hookworm-infected dogs. J Amer Vet Med Ass 138;94–6, 15 Jan 61

LITTLE MD: Observations on the possible role of insects as paratenic hosts for Ancylostoma caninum. J Parasit 47;263–7, Apr 61

MAYHEW RL, MILLER GC, TORBERT BJ: Studies on bovine gastro-intestinal parasites. XXI. Immunity to Cooperia punctata and Oesophagostomum radiatum. J Parasit 46;859–66, Dec 60

TARCZYNSKI S: [On the variability of the population structures of Oesophagostomum dentatum Rudolphi, 1803, in relation to invasion intensity, host species and existence conditions] Wiad Parazyt 7(2)Suppl;297–303, 1961 (Pol)

HOOKWORMS

see also ANCYLOSTOMA
see also NECATOR

HALEY AJ, CLIFFORD CM: Age and infectivity of the filariform larvae of the rat nematode Nippostrongylus brasiliensis (Travassos, 1914). J Parasit 46;579–82, Oct 60

YAMAGUTI S: Oesophagostomum watanabei n.sp. (Nematoda, Strongylidae) from a Japanese wild boar. J Helminth 35;203–6, 1961

pharmacology

SASA M, SHIRASAKA R, TANAKA H, MIURA A, YAMAMOTO H, KATAHIRA K: Observation on the behavior of infective larvae of hookworms and related nematode parasites, with notes on the effect of carbon dioxide in the breath as the stimulant. Jap J Exp Med 30;433–47, Dec 60

HORMONES

see also ADRENAL CORTEX HORMONES
see also GASTROINTESTINAL HORMONES
see also SEX HORMONES
see also STEROIDS

BUTENANDT A: Biochemistry and the insect world. Triangle 5;24–7, Apr 61

DICZFALUSY E: A new class of long-acting steroid hormone esters. Acta Endocr (Kbh) 35;59–68, Sept 60

DODEK SM: The hormonal control of lactation. Clin Obstet Gynec 3;1099–108, Dec 60

FRANKLIN AE: The effect of hormones of HeLa cells inoculated with infectious hepatitis specimens. Canad J Microbiol 6;529–33, Oct 60

GAUDEFROY M: [Considerations on the hormonal interpretation of vaginal smears in pregnancy] Bull Fed Gynec Obstet Franc 13;153–9, Mar–Apr 61 (Fr)

IUDAEV NA: [Problems of hormonal regulation] Vop Med Khim 6;559–72, Nov–Dec 60 (Rus)

JOST A: The role of fetal hormones in prenatal development. Harvey Lect 55;201–26, 1961

LACASSAGNE A: [The role of hormones in cancerization] Sem Hop Paris 37;1739–42, 26 May 61 (Fr)

MARESCOTTI V, FRANCHI F, LUISI M: [Hormonological investigations in anorexia nervosa] Folia Endocr (Pisa) 13;355–69, June 60 (It)

NESPURKOVA M, SONEK M: [Effect of hormonal crisis of newborn on the development and course of icterus neonatorum] Cesk Pediat 16;447–52, May 61 (Cz)

PERRAULT M, BOISSELOT-LEFEBVRES J, RATSIMAMANGA AR: [Human foods as habitual vectors of hormones and prehormones] Rev Prat (Par) 10;2245–9, 21 July 60 (Fr)

PAIN J: [Absence of the power of inhibition of pheromone I on the ovarian development of young worker bees] C R Acad Sci (Par) 252;2316–7, 10 Apr 61 (Fr)

SCHWARTZ HA, HUTCHERSON WP: Hormones in early or suspected pregnancy. Southern Med J 54;80–4, Jan 61

SZOSTAK W: [Role of hormones in the etiopathogenesis and therapy of atherosclerosis] Pol Tyg Lek 16;533–7, 3 Apr 61 (Pol)

VOKAER R: [Current status of the hormonal interpretation of vaginal smears in pregnancy] Bull Fed Gynec Obstet Franc 13;167–70, Mar–Apr 61 (Fr)

WHITE A: The interaction of enzymes and hormones. Pediatrics 26;476–81, Sept 60

ZONDEK B: Hormonal diagnosis of placental dysfunction leading to fetal death. Clin Obstet Gynec 3;1083–98, Dec 60

antagonists

KEMPER F, LOESER A, RICHTER A: [Antihormonal effectiveness of Lycopus (wolf's foot)] Arzneimittelforsch 11;92–4, Feb 61 (Ger)

blood

AXELROD LR, WERTHESSEN NT: Blood as a site for the conversion of the steroid hormones. Endocrinology 68;180–3, Jan 61

RASCONA R: [On the transplacental passage of hormones] Monit Ostet Ginec 32;167–80, 1961 (It)

chemistry

BANSILLON E, NOTTER A, GILLY J: [Importance of the vulvovaginal or urethral smear in the premature newborn infant (apropos of 114 cases)] Bull Fed Gynec Obstet Franc 13;50–2, Jan–Feb 61 (Fr)

CHEN C, LANTZ CD: Gas chromatography of some steroid hormones and metabolites. Biochem Biophys Res Commun 3;451–2, Oct 60

DU VIGNEAUD V: Experiences in the polypeptide field: insulin to oxytocin. Ann NY Acad Sci 88;537–48, 31 Aug 60

KARLSON P: [Biochemical mode of action of hormones] Deutsch Med Wschr 86;668–74, 7 Apr 61 (Ger)

MOUZAS GL, WEISS JB: Biological method for detection of parathyroid hormone. Brit Med J 5220;181–2, 21 Jan 61

MANTEL N, HILGAR AG: Effects of nonlinearity on subjective and objective analyses of hormone assay data. Cancer Chemother Rep 11;61–8, Apr 61

SCHNEIDERMAN HA, GILBERT LI, WEINSTEIN MJ: Juvenile hormone activity in microorganisms and plants. Nature (Lond) 188;1041–2, 17 Dec 60

VALDECASAS FG: [Chemistry of steroid hormones] Rev Iber Endocr 7;437–59, July–Aug 60 (Sp)

history

KAMAL H: Antibiotics, vitamins and hormones in history. Selected cases from two ancient Egyptian papyri. J Egypt Med Ass 43;487–8, 1960

metabolism

CAMURRI M, MAIJNELLI M: [Adrenal cortex function in the menopause. Evaluation of cortical function and metabolic orientation after dynamic tests and after loading with the hormonal precursors involved in steroid synthesis] Riv Ostet Ginec 15;777–806, Nov 60 (It)

DECIO R: [Permeability of the placenta to hormones] Riv Ostet Ginec 15;337–41, May 60 (It)

DONTENWILL W: [Hormone release and modification by tumors and tumor-like tissue proliferations] Krebsarzt 16;253–4, Jun 61 (Ger)

HARTENBACH W: [On the significance of hormone, protein and electrolyte values for evaluation of surgical stress and preoperative substitution] Langenbeck Arch Klin Chir 297;101–15, 1961 (Ger)

LAUMAS KR, TAIT JF, TAIT SA: The validity of the calculation of secretion rates from the specific activity of a urinary metabolite. Acta Endocr (Kbh) 36;265–80, Feb 61

SCULLY RE, RICHARDSON GS: Luteinization of the stroma of metastatic cancer involving the ovary and its endocrine significance. Cancer 14;827–40, Jul–Aug 61

WETTSTEIN A: [Biosynthesis of steroid hormones] Experientia 17;329–44, 15 Aug 61 (Fr)

pharmacology

ARGONZ JJ: [Recuperation by hormones of the submaxillary gland of the castrated male rat] Rev Soc Argent Biol 36;264–75, Jun–Sep 60 (Sp)

ARGONZ JJ, DE CORRAL SALETA JM: [The submaxillary gland of the male rat under various hormonal treatments] Rev Soc Argent Biol 36;334–42, Jun–Sep 60 (Sp)

ARGONZ JJ, DE CORRAL SALETA JM: [Recuperation by hormones of the submaxillary gland of the hypophysoprival rat] Rev Soc Argent Biol 36;198–212, Jun–Sep 60 (Sp)

ARGONZ JJ, DE CORRAL SALETA JM: [Hormonal treatment of the submaxillary gland of the hypophysectomized rat] C R Soc Biol (Par) 155;161–2, 1961 (Fr)

ARGONZ JJ, DE CORRAL SALETA JM: [Action of various hormones on the submaxillary gland in the rat] C R Soc Biol (Par) 155;172, 1961 (Fr)

BONGIOVANNI AM: The effect of endocrine drugs on the human fetus. Helv Paediat Acta 15;399–408, Nov 60

BLUMEL G, PIZA F: [The effect of hormones and enzymes on bone development] Bruns Beitr Klin Chir 201;413–9, 1960 (Ger)

BRAUN-MENENDEZ G: [Experimental hormonal hypertension] Rev Med Franc 42;9–12, Jan 61 (Fr)

BEYLER AL, POTTS GO, ARNOLD A: Influence of molecular unsaturation on hormonal activity pattern of certain heterocyclic steroids. Endocrinology 68;987–95, Jun 61

BARUA A: Endocrinological studies on plant products. II. Preliminary investigation of hormonal action of stigmasterol. Ann Biochem Exp Med 21;141–2, May 61

BALL EG, JUNGAS RL: On the action of hormones which accelerate the rate of oxygen consumption and fatty acid release in rat adipose tissue in vitro. Proc Nat Acad Sci USA 47;932–41, 15 Jul 61

BARUA A, BANIK UK, CHAKRABORTI DP: Endocrinological studies on plant products. I. Preliminary investigation of hormonal action of psoralen. Ann Biochem Exp Med 21;139–40, May 61

CITTI U, TARTAGLIA P: [Histomorphological aspects of the placenta after administration of hormonal substances and drugs acting on the autonomic NS. (Experimental contribution)] Ann Ostet Ginec 82;811–23, July 60 (It)

CLEVER U, KARLSON P: [Induction of puff changes in the salivary gland chromosomes of Chironomus tentans by ecdysone] Exp Cell Res 20;623–6, Sep 60 (Ger)

CHEDID L: [Technic for making hormonal implants by means of a linen thread impregnated with micro-crystals] C R Soc Biol (Par) 154;946–9, 1960 (Fr)

CAGIANELLI MA, SPREMOLLA G, GRASSI B: [Influence of several hormones on the morphological behavior of the rat pituitary and adrenal glands during experimental liver cirrhosis induced by carbon tetrachloride] Folia Endocr (Pisa) 13;542–59, Aug 60 (It)

CHATYS-SKIRZYNSKA H: [Effect of hormonal factors on the course of experimental tuberculosis with and without pregnancy] Gruzlica 29;73–5, Jan 61 (Pol)

CHISCI R: [Influence of several anti-chorionatosis therapeutic principles on the enzymatic autolysis of the chorial proteins] Riv Ostet Ginec 16;133–45, Feb 61 (It)

DE CECCO L, MANDRUZZATO GP: [The salivary glands and hormonal stimulation. I. Morphological aspects] Arch Maragliano Pat Clin 17;427–35, Jun 61 (It)

DE BODO RC, ALTSZULER N: Hormonal regulation of glucose production and utilization. Studies with radioactive glucose. New York J Med 61;3139–49, 15 Sep 61

EVANS ES, ROSENBERG LL, SIMPSON ME: Erythropoietic response to calorigenic hormones. Endocrinology 68;517–32, Mar 61

FAURE J: [The electrical activity of the brain. Influence of hormonal and metabolic agents] World Neurol 2;879–94, Oct 61 (Fr)

GELFANT S: A study of mitosis in mouse ear epidermis in vitro. V. Effects of hormones. Exp Cell Res 21:603–15, Dec 60

GARBINSKI T: [Effect of hormonal therapy on the course of the antigen-antibody reaction] Gruzlica 29:64–6, Jan 61 (Pol)

HERRERA MG, RENOLD AE: Hormonal effects on glycine metabolism in rat epididymal adipose tissue. Biochim Biophys Acta 44:165–7, 21 Oct 60

JOBST K, MEHES K, ZSIFKOVITS S: [On the hormonal relations of sex specific nuclear characteristics of leukocytes of rats] Endokrinologie 39:277–82, Oct 60 (Ger)

KURLAND GS, FREEDBERG AS: Hormones, cholesterol, and coronary atherosclerosis. Circulation 22:464–73, Sept 60

KARLSON P, SCHWEIGER A: [On tyrosine metabolism by insects. IV. The phenol oxidase system of Calliphora and its modification by the hormone ecdysone] Hoppe Seyler Z Physiol Chem 323:199–210, 3 May 61 (Ger)

LAGOVA ND: [Hormone therapy of cancer of the mammary glands] Probl Endokr Gormonoter 5:3–6, Sep–Oct 60 (Rus)

LERNER LJ, BIANCHI A, BORMAN A: Δ1-Testololactone, a nonandrogenic augmentor and inhibitor of androgens. Cancer 13:1201–5, Nov–Dec 60

LASH JW, WHITEHOUSE MW: Effects of steroid hormones and some anti-inflammatory agents upon in vitro chondrogenesis. Lab Invest 10:388–96, Mar–Apr 61

LAPIERE CM: [Action of locally applied sexual and adrenal steroids on the sebaceous glands and hair] Ann Ital Derm Sif 15:88–110, Jan–Apr 60 (It)

MERIKAS G: [Introductory concepts on the action of various hormones on the prostate] Hellen Iatr 29:585–605, June 60 (Gr)

McGRAW JY: [The regulation of capillary resistance. Clinical comparison] Laval Med 31:375–419 concl, Mar 61 (Fr)

MITTES J, NELSON MM: Effects of hormonal imbalances on dietary requirements. Vitamins Hormones (NY) 18:205–35, 1960

MALLET-GUY P, FEIT R, DESGOUTTES JL, DUFFRENE M, PELISSON G: [Human disorders occurring after subtotal unilateral exclusion of the small intestine. II. Effects of hormonal medications. Experimental study] Lyon Chir 57:83–90, Jan 61 (Fr)

MONTANARI L: [Lipids and their relation to various hormone activities] Clin Pediat (Bologna) 42(12)Suppl:22–8, 1960 (It)

MUELLER D: [The influence of steroid hormones on the acid milieu of the female vagina] Zbl Gynaek 83:893–902, 10 Jun 61 (Ger)

MANDRUZZATO GP, DE CECCO L: [The salivary glands and hormonal stimulation. III. Biochemical aspects] Arch Maragliano Pat Clin 17:441–4, Jun 61 (It)

NEGISHI T: [Effects of various hormones on the activity and systemic content of histaminase] Folia Pharmacol Jap 57:59–65, 20 Jan 61 (Jap)

NANDI S: Effect of hormones on maintenance of hyperplastic alveolar nodules in mammary glands of various strains of mice. J Nat Cancer Inst 27:187–201, Jul 61

NANDI S, BERN HA: Effect of hormone on mammary-tumor development from transplanted hyperplastic alveolar nodules in hypophysectomized-ovariectomized-adrenalectomized C3H/Crgl mice. J Nat Cancer Inst 27:173–85, Jul 61

NIKKILA E: [Mechanism of action of hormones] Duodecim 77:537–40, 1961 (Fin)

OTANI M: [Experimental studies on tissue respiration, particularly on the TCA-cycle of isolated liver and diaphragm. 1. Influence of various hormones on tissue respiration] Jap Arch Intern Med 8:25–34, 1961 (Jap)

PISCOTT LE, NANDI S: Experimental induction of mammogenesis and lactogenesis in the dwarf mouse. Acta Endocr (Kbh) 37:161–75, Jun 61

PAVERO A, RAVERA M, BELLOTTI R: [Influence of some hormones on the citric acid of the osseous tissue] Arch Maragliano Pat Clin 17:451–9, Jun 61 (It)

ROLANDI-RICCI V, ROMANO PM, QUEIROLO C, ROMANO GP, ROMANO R: [Recent studies on relations between hormones and gastric function. 3. Histochemical and functional behavior of the stomach of the Shay albino rat after treatment with thyroxin, parathormone and total thymus extract] Arch Maragliano Pat Clin 16:85–98, Feb 60 (It)

ROMANO PM, ROLANDI-RICCI V, ROMANO R, QUEIROLO C, ROMANO GP: [Recent studies on relations between hormones and gastric function. 2. Histochemical and functional behavior of the Shay albino rat after treatment with total anterior pituitary extract, somatotropin, luteinizing gonadotropin, follicle stimulating gonadotropin, thyrotropin and ACTH] Arch Maragliano Pat Clin 16:67–83, Feb 60 (It)

RAPP JP, RICKARD CG: A study of the effects of hormones and vitamin A on bovine teat canal in organ culture. Cornell Vet 51:189–200, Apr 61

ROSENKRANTZ H, MASON MM: The influence of hormones and pilocarpine on biochemical constituents of canine prostatic fluid. Cancer Chemother Rep 12:143–51, Jun 61

RIVERA EM, BERN HA: Influence of insulin on maintenance and secretory stimulation of mouse mammary tissues by hormones in organ-culture. Endocrinology 69:340–53, Aug 61

SALVINI L, GRANDONICO F, VIOLA S, CITI S: [Variations of uptake of S-35 in the white rat after the administration of some hormones] G Geront 8:624–8, Aug 60 (It)

SARLES H, DAHL C, BADETTI J: [Study of the action of fats on the contraction of the gallbladder. II. Demonstration of a hormonal factor inhibiting gallbladder contraction] Nutr Diets (Basel) 2:223–9, 1960 (Fr)

STEEN JB: The effect of juvenile hormone on the respiratory metabolism of silkworm pupae, as recorded with a new semi-micro device. Acta Physiol Scand 51:275–82, Feb–Mar 61

SKELTON FR, GUILLEBEAU J, NICHOLS J: Hormonal modification of adrenal-regeneration hypertension. Lab Invest 10:647–68, Jul–Aug 61

SMITH TC, WILL L, OLESON J, BENITZ KF, PERRINE J, RINGLER I: Effects of hormones and hypoglycemic agents on testicular fat in the rat. Amer J Physiol 200:1277–84, Jun 61

TEPPERMAN J, TEPPERMAN HM: Some effects of hormones on cells and cell constituents. Pharmacol Rev 12:301–53, Sept 60

TACCHI D: The response of the bulbar conjunctival vascular bed to humoral stimuli. J Obstet Gynaec Brit Emp 67:966–70, Dec 60

THONNARD-NEUMANN E: The influence of hormones on the basophilic leukocytes. Acta Haemat (Basel) 25:261–70, Apr 61

TERAMOTO Y: [Relationship between rickets and internal secretion. 2. Effects of administration of various kinds of hormones on plasma electrolytes and the calcium and phosphorus content of the bones in normal and rachitic rabbits] Acta Paediat Jap 65:452–60, 1961 (Jap)

UEMURA Y, SUGA J: [The study on endocrine exophthalmos. II. An exophthalmos-producing reaction (EPR) in goldfish and pathologic changes in orbital tissue by the injection of various hormones] Acta Soc Ophthal Jap 65:1851–63, 10 Aug 61 (Jap)

VAUGHAN M: Effect of hormones on phosphorylase activity in adipose tissue. J Biol Chem 235:3049–53, Nov 60

VRIES LA de, HOLT SP ten, DAATSELAAR JJ van, MULDER A, BORST JG: Characteristic renal excretion patterns in response to physiological, pathological and pharmacological stimuli. Clin Chim Acta 5:915–37, Nov 60

VAN CAUWENBERGE H, BETZ EH, LAPIERE CM, PALEMVLIERS M: [Effects of various hormones and substances with anti-inflammatory pharmacodynamic action of experimental osteolathyrism in the rat] Ann Endocr (Par) 21:859–71, Dec 60 (Fr)

VOITKEVICH AA: [Effect of hormones on regenerative processes] Vestn Akad Med Nauk SSSR 16(2):42–7, 1961 (Rus)

VAUGHAN M: Effect of hormones on glucose metabolism in adipose tissue. J Biol Chem 236:2196–9, Aug 61

WEISSBACH H, GOODWIN F, MAXWELL ES: The effect of steroids on aldehyde oxidation: studies with indoleacetaldehyde. Biochim Biophys Acta 49:384–7, 13 May 61

WESSON LG Jr: Hormonal influences on renal function. Ann Rev Med 12:77–92, 1961

physiology

AMIRAGOVA MG: Analysis of the hormonal and nervous means of exerting cerebral cortical regulatory influences on the thyroid gland. Gen Comp Endocr 1:91–102, Jun 61

BIELSCHOWSKY F: The role of hormonal factors in the development of tumours induced by 2-aminofluorene and related compounds. Acta Un Int Cancr 17:121–30, 1961

BIGELOW WG, SIDLOFSKY S: Hormones in hypothermia. Brit Med Bull 17:56–60, Jan 61

BURSTEIN J: [Hormones and arteriosclerosis] Finska Lakaresallsk Handl 104(Suppl):96–104, 1960 (Sw)

CIER JF: [The metabolic and hormonal factors in the intra and extracellular distribution of sodium and potassium] J Physiol (Par) 53:3–74, Jan–Feb 61 (Fr)

EISNER E: The relationship of hormones to the reproductive behaviour of birds, referring especially to parental behaviour: a review. Anim Behav 8:155–79, Jul–Oct 60

ETIENNE M, LASFARGUES G, LAPLANE R: [The muscular stage of glucose metabolism in the obese child. II. Factors influencing muscular consumption of glucose in the obese child] Presse Med 69:1613–6, 9 Sep 61 (Fr)

FERNANDEZ IBANEZ A, ORTIZ MANCHADO C, BENITO ARRANZ S: [Hormonal regulation of carbohydrate metabolism] Rev Clin Esp 79:375–87, 31 Dec 60 (Sp)

FRUCTUS X, ANDRAC M, LATRABE M: [Preliminary study of the hormonal and metabolic variations in deep-sea divers] Maroc Med 40:647–52, Jun 61 (Fr)

HATOTANI N, ISHIDA C, YURA R, MAEDA M: Endocrinological studies on the periodic psychoses. Folia Psychiat Neurol Jap Suppl 6:95–106, 20 Dec 60

JORGENSEN CB, LARSEN LO: Molting and its hormonal control in toads. Gen Comp Endocr 1:145–53, Jun 61

KUPPERMAN HS: Interrelationship between the pituitary and the end organ hormones. GP 22:102–20, Nov 60

LACASSAGNE A: [The role of hormones in the process of cancerogenesis] Nowotwory 10:177–84, Jul–Dec 60 (Pol)

MAYER G, THEVENOT-DULUC J, MEUNIER JM: [Hormonal states induced in the female rat by pituitary homotransplants] Ann Endocr (Par) 21:650–9, Nov 60 (Fr)

MARSHALL JM, CSAPO AI: Hormonal and ionic influences on the membrane activity of uterine smooth muscle cells. Endocrinology 68:1026–35, Jun 61

OLSON RE, VESTER JW: Nutrition-endocrine interrelationships in the control of fat transport in man. Physiol Rev 40:677–73, Oct 60

PELLEGRINI R, LODI A: [Modern aspects of the interrelation between the neuro-endocrine system and the cardiovascular system] Bologna Med 6:103–28, 1960 (It)

SHAROUKHOVA KS: [Current status and perspectives of the study of hormonal changes in patients with breast cancer] Vestn Akad Med Nauk SSSR 16:27–30, 1961 (Rus)

SCHONFELD V: [Climacterium, presenium and senium in women from the viewpoint of hormonal interrelationships] Lek Ved Zahr 2:33–7, 1961. In: Cas Lek Cesk 100(7), 17 Feb 61 (Cz)

TROQUET J: [New aspects of autopharmacodynamics. Apropos of endogenous polypeptides] Rev Med Liege 16:307–21, 1 Jun 61 (Fr)

radiation effects

FAZAKERLEY H: Gamma irradiation of some unsaturated steroids. Int J Appl Radiat 9:130–2, Dec 60

therapy

BOSBOOM BJ, MEISCHKE-DE JONGH ML, GERBRANDY J: [Hormonal treatment of 200 patients with metastasized mammary carcinoma] Ned T Geneesk 104:1712–8, 3 Sept 60 (Dut)

BOSBOOM B, MEISCHKE-DE JONGH ML, GERBRANDY J: [Hormonal treatment of 200 patients with metastasized mammary carcinoma] Jaarb Kankeronderz Ned 9:54–6. 1959 (Dut)

BROUET G: [What should be done in inoperable cancers of the lung?] Rev Prat (Par) 11:839–46, 11 Mar 61 (Fr)

COUVELAIRE R, CENDRON J, CROSNIER J, NETTER A, PEQUIGNOT H: [Indications for surgery and hormone therapy in the treatment of cancer of the prostate] Presse Med 69:1598–9, 26 Aug–2 Sep 61 (Fr)

DELARUE NC: The place of hormonal alterations in the treatment of mammary carcinoma. Canad Med Ass J 83:588–99, 10 Sept 60

DELEBELIOTES A: [Hormonal therapy of neoplasms of the prostate] Hellen Iatr 29:1041–58, Oct 60 (Gr)

DUX K: [Theoretical principles of hormone therapy in cancer] Nowotwory 11:115–27, Jan–Jun 61 (Pol)

GARRACHON AGUADO J: [Medical treatment of cancer. III. Hormonal treatment of cancer] Hisp Med 17:591–606, Dec 60 (Sp)

GUINET P, FRANCHET G, DESCOURS G: [Hormonotherapy: rational use, abuse, complications and accidents (with the exception of corticotherapy)] J Med Lyon 42:997–1002, 20 Jun 61 (Fr)

GREENHILL JP: Hormonal agents in gynecology and obstetrics. Med Clin N Amer 45:989–1001, Jul 61

HERDER BA den, BOSBOOM BJ, GERBRANDY J: [The roentgenological picture of skeletal metastases of mammary cancer during hormonal treatment] Jaarb Kankeronderz Ned 9:87–8, 1959 (Dut)

KLECZENSKI A: [General effect of hormonal therapy on the organism] Gruzlica 29:61–4, Jan 61 (Pol)

KAISER H: [Hormones in geriatrics] Deutsch Gesundh 16:591–6, 30 Mar 61 (Ger)

LAZAREV NI: [Current status of the problem and perspectives for hormonal therapy of neoplasms] Vestn Akad Med Nauk SSSR 16:13–26, 1961 (Rus)

LAZAREV NI: New developments in the hormone therapy of malignant tumours. On the mechanism of anti-tumour activity of hormones. Cancer Progr 1960:204–11.

LEIS HP Jr: The hormonal therapy of advanced carcinoma of the breast. J Int Coll Surg 36:225–34, Aug 61

MELLETTE SJ: The management of disseminated malignant disease. Virginia Med Monthly 87:579–80, Oct 60

MARGOLISOWA A: [Hormonal therapy in children] Gruzlica 29:89–90, Jan 61 (Pol)

NASIO J: [The hormone and vitamin treatment of gastroduodenal ulcer] Sem Med (B Air) 116:842–7, 16 May 60 (Sp)

NETTER A, GORINS A: [Amelioration of metastases of breast cancer with a nonhormonal steroid] Bull Soc Med Hop Paris 77:283–9, 10–17 Mar 61 (Fr)

ORENTREICH N, STURM HM, WEIDMAN AI, PELZIG A: Local injection of steroids and hair regrowth in alopecias. AMA Arch Derm 82:894–902, Dec 60

RUDNEV GP, GURSKII IuN: [Hormonal therapy in infectious diseases] Vestn Akad Med Nauk SSSR 16(2):21–31, 1961 (Rus)

RATZKOWSKI E, HOCHMAN A: Survival of patients with "recurrent" or inoperable carcinoma of the breast with special consideration of the effect of hormonal treatment. A study of 338 cases. Cancer 14:300–7, Mar–Apr 61

SEITCHIK J: Endometriosis and hormone therapy. Amer J Obstet Gynec 81:183–4, Jan 61

SCHETTLER G: [Hormones, enzymes and vitamins in the therapy of arteriosclerosis] Mkurse Aerztl Forthild 11:286–91, Apr 61 (Ger)

SALCEDO I de: [Limitations of hormone therapy in pediatrics] J Med (Porto) 45:349–52, 17 Jun 61 (Por)

TOPOL O, BERGSTEINOVA V, LISKA M: [Relation of sex chromatins to hormonal therapy of breast tumors] Cesk Rentgenol 15:17–24, Feb 61 (Cz)

WOLF J, SPEAR P, YESNER R, PATNO ME: Nitrogen mustard and the steroid hormones in the treatment of inoperable bronchogenic carcinoma. Amer J Med 29:1008–16, Dec 60

WHITNEY BV: The endocrine palliation of the breast cancer patient. J Maine Med Ass 51:433–8, Dec 60

toxicology

BISHOP PM: Hormones and cancer. Clin Obstet Gynec 3:1109–19, Dec 60

CANLORBE P, SEBAOUN-ZUCMAN M: [Fetal hazards in various hormonal treatments in a pregnant woman] Ann Pediat (Par) 37:368–73, Aug–Sep 61 (Fr)

urine

HORMONE excretion, behavior pattern and coronary disease. Nutr Rev 18:293–5, Oct 60

MAHESH VB, GREENBLATT RB: Physiology and pathogenesis of the Stein-Leventhal syndrome. Nature (Lond) 191:888–90, 26 Aug 61

SCHIAVO CD, SCHEK M: [Hormonal cytology in pregnancy] Sem Med (B Air) 117:1814–7, 5 Dec 60 (Sp)

TOJO S, MANABE S, MIKI T, INOUE K: [Use of estriol in the field of gynecology. II. Effect of the administration of estriol on the amount of urinary excretion of various hormones and on the vaginal smear] Folia Endocr Jap 37:414–20, 20 Jul 61 (Jap)

HORNER'S SYNDROME

SERRATRICE G: [The Claude Bernard-Horner syndrome] Rev Prat (Par) 11:2109–13, 21 Jul 61 (Fr)

case reports

GARCIN R: [Claude Bernard-Horner syndrome] Meurol Neurochir Psychiat Pol 10:301–14, May–Jun 60 (Pol)

OSETOWSKA E, KRASNICKA Z: [On Opalski's sub-bulbar syndrome with an anatomical study. (Contribution to the paradoxical aspects of the Wallenberg syndrome)] Rev Neurol (Par) 104:314–20, Apr 61 (Fr)

SUTTER JM, LARMANDE A, SAINT-JEAN M, GIUDICI P: [Congenital Claude Bernard-Horner syndrome with heterochromia. Electroencephalographical data] Rev Neurol (Par) 104:336–8, Apr 61 (Fr)

diagnosis

LAZARIDIS V: [Diffuse malignant mesothelioma of the pleura manifesting as Claude Bernard-Horner syndrome] Turk Tip Cem Mec 26:506–10, Oct 60 (Tur)

etiology

CASHMAN MD: Monoplegia and Horner's syndrome from pressure palsy. Report of a case and anatomical discussion. Brit Med J 5216:1850–2, 24 Dec 60

CIVEIRA F: [Complications of spinal arthrosis] Rev Med Costa Rica 18:189–94, May 61 (Sp)

PALACIO J, NAVARRET EE, CORRAL G, CASTAGNINO J: [Pheochromocytoma of unusual location] Prensa Med Argent 48:742–9, 24 Mar 61 (Sp)

SCHWEIGUTH O, OFFRET MG: [Calude Bernard-Horner syndrome and sympathomas] Bull Soc Ophtal Franc 1:10–1, Jan 61 (Fr)

pathology

SOLNITZKY O: Horner's syndrome: its diagnostic significance. Georgetown Med Bull 14:204–22, Feb 61

HORSES

SAVARD K: The estrogens of the pregnant mare. Endocrinology 68:411–6, Mar 61

ZEMJANIS R: Pregnancy diagnosis in the mare. J Amer Vet Med Ass 139:543–7, 1 Sep 61

abnormalities

DENIZ E, McFARLAND LZ: Deviation of the upper jaw and nose in a foal. J Amer Vet Med Ass 139:226, 15 Jul 61

blood

CORNELIUS CE, KANEKO JJ, BENSON DC, WHEAT JD: Erythrocyte survival studies in the horse, using glycine-2-C14. Amer J Vet Res 21:1123–4, Nov 60

KRIZANOVA-LAUCIKOVA O, SZANTO J, KOCISKOVA D, RUTTKAY-NEDECKY G, SOKOL F: Presence in horse serum of two inhibitors of avid A2 influenza virus strains. Nature (Lond) 189:513, 11 Feb 61

PODLIACHOUK L, QUEVAL R: [Blood groups of Equidae of Tchad] Ann Inst Pasteur (Par) 100:133–6, Jan 61 (Fr)

STOCKELL A, PERUTZ MF, MUIRHEAD H, GLAUSER SC: A comparison of adult and foetal horse haemoglobins. J Molec Biol 3:112–6, Feb 61

diseases

ARAKAWA S, MUTOS, MURAOKA T, TSURUMI N, KANEKO T, SEKI T: Experimental studies on equine infectious anemia (EIA). IV. Alteration of blood in mouse inoculated with the mouse-fixed equine infectious anemia virus and re-transmission test of the virus to a pony. Jap J Microbiol 4:97–103, Apr 60

BARDWELL RE: Osteomalacia in horses. II. Nutrition as an etiologic factor. J Amer Vet Med Ass 138:158–62, 1 Feb 61

BRIDGES CH, EMMONS CW: A phycomycosis of horses caused by Hyphomyces destruens. J Amer Vet Med Ass 138:579–89, 1 Jun 61

BENTINCK-SMITH J, FOX FH, BAKER DW: Equine dermatitis (cutaneous streptothricosis) infection with Dermatophilus in the United States. Cornell Vet 51:334–49, Jul 61

DEVINE EH, BYRNE RJ: A laboratory-confirmed case of viral encephalitis (equine type) in a horse in which the animal completely recovered from the disease. Cornell Vet 50:494–7, Oct 60

DUNCAN CS: Oak leaf poisoning in two horses. Cornell Vet 51:159–62, Jan 61

DOLL ER: Influenza of horses. Amer Rev Resp Dis 83(2)Pt 2:48–53, Feb 61

DOMRACHEVA ZV: [An outbreak of A2 influenza in men and horses. (Preliminary communication)] Zh Mikrobiol 32:31–6, Jul 61 (Rus)

FAGARD P, THIENPONT D, VANDERVELDEN M, VANDESTEENE R: [Hepatitis due to Nocardia asteroides in the horse] Bull Soc Path Exot 53:241–50, Mar–Apr 60 (Fr)

GOODBARY RF, HAGE TJ: Hypertrophic pulmonary osteoarthropathy in a horse -- a case report. J Amer Vet Med Ass 137:602–5, 15 Nov 60

GELETA JN, HOLBROOK AA: Vesicular stomatitis—patterns of complement-fixing and serum-neutralizing antibodies in serum of convalescent cattle and horses. Amer J Vet Res 22:713–9, Jul 61

JAKSCH W: [Observations and experiences in the use of oxytetracycline (terramycin) in the treatment of internal diseases of horses, carnivorous animals and chickens] Wien Tierarztl Mschr 48:554–88, Jul 61 (Ger)

LOWE JE: Suprapubic cystotomy in a gelding. Cornell Vet 50:510–4, Oct 60

LOSE MP, HETRICK FM, ELLIOT GA, BYRNE RJ: A laboratory-confirmed case of virus encephalitis (eastern equine type) in a horse in Pennsylvania. Cornell Vet 50:440–4, Oct 60

LUNDVALL RL, ROMBERG PP: Persistent diarrhea in colts associated with infection with Aspergillus fumigatus. J Amer Vet Med Ass 137:481–3, 15 Oct 60

LELAND SE Jr, DRUDGE JH, WYANT ZN, ELAM GW: Studies on Trichostrongylus axei (Cobbold, 1879). VII. Some quantitative and pathologic aspects of natural and experimental infections in the horse. Amer J Vet Res 22:128–38, Jan 61

LOWE JE: Surgical removal of equine uroliths via the laparocystotomy approach. J Amer Vet Med Ass 139:345–8, 1 Aug 61

MOULTON GA: Eastern equine encephalomyelitis. Bull Sch Med Univ Maryland 45:67–72, Oct 60

MAURER FD: African horse-sickness. J Amer Vet Med Ass 138:15–6, 1 Jan 61

MATUMOTO M, SHIMIZU T, ISHIZAKI R: [Antibodies against the horse rhinopneumonia virus in the blood of horses from Switzerland] C R Soc Biol (Par) 154:1685–7, 1960 (Fr)

McFARLAND LZ, DENIZ E: Unilateral radial agenesis (phocomelia) in a foal. Anat Anz 109:236–40, 15 Mar 61

McCOLLUM WH, DOLL ER, WILSON JC, JOHNSON CB: Propagation of equine arteritis virus in monolayer cultures of equine kidney. Amer J Vet Res 22:731–5, Jul 61

PRETOLANI E, GIRO C, BEZZI G: [Correlations between pancreatic elastases and chronic hypertrophic pulmonary emphysema in the horse] Arch Sci Med (Tor) 110:491–500, Nov 60 (It)

PIER AC, HUGHES JP: Isolation of Keratinomyces ajelloi from skin lesions of a horse. J Amer Vet Med Ass 138:484–6, 1 May 61

POBEREZKIN MN: [Clinico-epidemiological observations in a focus of equine brucellosis] Zh Mikrobiol 32:117–8, May 61 (Rus)

SAXER E: [Further studies on the possibility of the use of precipitation by agar gel diffusion in equine infectious anemia] Path Microbiol (Basel) 23:722–6, 1960 (Ger)

STECHER RM, GOSS LJ: Ankylosing lesions of the spine of the horse. J Amer Vet Med Ass 138:248–55, 1 Mar 61

SCHAEFFER M, ROBINSON RQ: Influenza in swine and horses. Amer Rev Resp Dis 83(2)Pt 2:47, Feb 61

STRAUB OC, FOWLER ME: Repair of perineal lacerations in the mare and cow. J Amer Vet Med Ass 138:659–64, 15 Jun 61

WHITE PG, APPLETON GS: The immunization of horses with botulinum toxoid. J Amer Vet Med Ass 137:652–3, 1 Dec 60

WALKER ER: Parasite control in horses. J Amer Vet Med Ass 138:256, 1 Mar 61

fracture & dislocation

PETTIT GD, WHEAT JD: Distal epiphyseal fracture of the femur in a Shetland pony. J Amer Vet Med Ass 138:13–4, 1 Jan 61

RILEY WF Jr, BRINKER WO: Intramedullary fixation in fractures of the equine metacarpal bone. J Amer Vet Med Ass 137:597–600, 15 Nov 60

immunology

OBAYASHI S, TANAKA Y, UEMATSU N: [On antitoxin immunization in horses] Jap J Bact 16:354–8, Apr 61 (Jap)

physiology

AURELI G, FERRI G, CASTELLANI AA: Content of sialic acid in serous glands of equines. Nature (Lond) 190:914, 3 Jun 61

KNUDSEN O, VELLE W: Ovarian oestrogen levels in the non-pregnant mares relationship to histological appearance of the uterus and to clinical status. J Reprod Fertil 2:150–7, May 61

TAKAGI S, TAGAWA M: Nerve fibers supplying the horse sweat gland. Jap J Physiol 11:158–61, 15 Apr 61

radiography

WILLIAMS FL, CAMPBELL DY: Tendon radiography in the horse. J Amer Vet Med Ass 139:224–5, 15 Jul 61

surgery

GABEL AA: Intravenous ether anesthesia in equine animals. Amer J Vet Res 22:720–30, Jul 61

JONES EW: Equine anesthesia--maintenance by inhalation techniques. J Amer Vet Med Ass 139:785–9, 1 Oct 61

urine

PIGON R, LUNAAS T, VELLE W: Urinary oestrogens in the stallion. Qualitative and quantitative investigations. Acta Endocr (Kbh) 36:131–40, Jan 61

HOSPITAL ADMINISTRATION

see also ACCOUNTING

ANN GERARD, Sister: Personnel: don't fence them in. Hosp Progr 41:88–9, Nov 60

ANDERSON MH: A job description for central service supervisors. Hosp Manage 90:76–8, Dec 60

ANDERSON MH: Taking professional inventory. Hosp Manage 91:74–6, Jan 61

ARAGO DM: [The performance of the pediatric hospital] Acta Pediat Esp 18:645–62, Oct 60 (Sp)

ANGELINI F: [Religious assistance in the hospital] Minerva Med 51:3857–61, 14 Nov 60 (It)

ANDERSON MH: It costs to communicate. Hosp Manage 91:85–8, Mar 61

AGAEV ER, DEMIDOV VA: [Experience in the brigade method of work in a municipal polyclinic] Sovet Zdravookhr 20:33–8, 1961 (Rus)

ANDERSON MH: Personnel evaluate C.S. Hosp Manage 91:68–70, Apr 61

The American Hospital Association's 1961 Distinguished Service Award to E. M. BLUESTONE, M.D. Hospitals 35:41–4, 16 Mar 61

ANDERSON JR: Annual administrative reviews: approvals and recognitions. Hospitals 35:50–5, 16 Apr 61

ANGELA MARIE, Sister: The administrator's use of personnel. Hosp Progr 42:110 passim, Aug 61

ALEKSANDROV PP, LEBEDEVA BA, ROMINSON MB: [Result of work of hospital councils] Sovet Zdravookhr 20(8):58–63, 1961 (Rus)

ASHMORE J: A training program for hospital orderlies. Canad Hosp 38:76, Sep 61

BONNEAU H: [The secrecy of conferences of administrative committees of the hospitals] Techn Hosp (Par) 15:57–8, Aug–Sept 60 (Fr)

BEHRMAN EA: A plea for competence. Hosp Progr 41:53, Oct 60

BERKELEY B: Purchasing. Evaluating housekeeping supplies. Hosp Progr 41:74–6, Oct 60

BUDZISZEWSKI WJ: Purchasing. Reports — vital links of communication. Hosp Progr 41:60–2, Oct 60

BASTEN C van: [The supply of personnel] Ziekenhuiswezen 33:248, Aug 60 (Dut)

BERRY CE: Purchasing. Professional status and purchasing agents. Hosp Progr 41:58–9, Oct 60

BRADSHAW WA: Budgets boon or bane? Canad Hosp 37:69–70 passim, Oct 60

BARRETT JP: The art of administration as it relates to hospitals; the community health organizations and other community organizations. Hosp Manage 90:32–4, Nov 60

BERRY CE: Administrative forum: pertinent proposals. Hosp Progr 41:66 passim, Nov 60

BERRY CE: Administrative forum. A realistic medical audit. Hosp Progr 41:72. Dec 60

BELYI NP: [On activities of the organization methodological department of the Vitebsk Regional Clinical Hospital] Sovet Zdravookhr 19(10):72–4, 1960 (Rus)

BANTA WC Jr: How to measure your public's attitudes. Canad Hosp 38:37–8, Jan 61

BURBRIDGE CE: The status of purchasing. Hospitals 35:58–62, 1 Jan 61

BENDER W Jr: A press code helps strike a public relations balance. Hospitals 35:40–1, 1 Jan 61

Basic standards of hospital dental service. J Amer Dent Ass 62:106–9, Jan 61

BABOW I: Minority group integration in hospitals: a sample survey. Hospitals 35:47–8, 1 Feb 61

BROWN TJ: Building an auxiliary information program. Hospitals 35:44–6, 1 Feb 61

BANDERET G: [The shortening of the work hours] Veska Z 24:995, Dec 60 (Fr)

BERRY CE: Outside pressure groups. Physicians and third party payors. Hosp Progr 42:48–9, Feb 61

BEEKMAN J: [Rewarding meritorious service (new style merit rating)] Ziekenhuiswezen 34:18–21, Jan 61 (Dut)

BOWLES CC Jr: P & T committee has many functions. Mod Hosp 96:132, Feb 61

BRIZARD LP: [Public relations and hospital personnel] Canad Hosp 38:50 passim, contd, Feb 61 (Fr)

BRIZARD LP: [Public relations and the hospital personnel. II.] Canad Hosp 38:86–90, Mar 61 (Fr)

BORNSTEIN LM, ROSENKRANTZ JA: This wage and salary program is easy to apply. Hospitals 35:32–4, 1 Apr 61

BROWN RE: Administrator must be adept at adapting. Mod Hosp 96:93–8, Apr 61

BOOGERT JA van den: [Some considerations on the economic and organizational aspects – especially of the medical service – in a modern hospital] Veska Z 25:246–57, Mar 61 (Ger)

BERLOW L, HUMPHREYS JW Jr: Is your hospital's attitude showing? Milit Med 126:373–5, May 61

BLASZCZYK E: Getting the most out of buying on bid. Hospitals 35:60–6, 1 Jun 61

BREDENBERG VC: The policy manual: the bedrock of rules. Hosp Progr 42:57 passim, Jun 61

BOETTCHER EN: The role of the laity. Hosp Progr 42:73–4 passim, Jun 61

BRIDGMAN RF: [Methods of technical administrative and operational organization of hospital equipment] Cupad Maggiore 49:147–54, Mar 61 (Fr)

BALFANZ C: How effective is your auxiliary? Hospitals 35:47–8, Jul 61

BLUMBERG MS: Hospital automation: the needs and the prospects. Hospitals 35(15)Pt 1:34–43, 1 Aug 61

BUTTARO PJ: Award program recognizes outstanding employees. Hospitals 35:65, 16 Aug 61

BLUESTONE EM: Enter the consultant. Hosp Manage 92:32–3, Sep 61

CONNAUGHTON C: Purchasing. More value for food dollars. Hosp Progr 41:70–3, Oct 60

CHILARD C: [The organization of the hotel industry for the care of the sick] Veska Z 24:1073–5, Dec 60 (Fr)

CROSBY EL: The role of hospitals. Amer Rev Resp Dis 83(2)Pt 2:206–8, Feb 61

CLARK DA: Infections within hospitals from the standpoint of the hospital administrator. Trans Amer Acad Ophthal Otolaryng 65:47–9, Jan–Feb 61

COHODES A: What hospitals are doing about unions. Mod Hosp 96:81–7, Feb 61

COE FM: Volunteers learn how to play with children. Mod Hosp 96:104–5, Feb 61

CADMUR RR: Orientation of new staff physicians. Hospitals 35:46–50, 16 May 61

CHRISTOPHER WI: Nine steps to better organization. Hosp Progr 42:96–9, May 61

CHRISTOPHER WI: A comprehensive hospital wage program. Hosp Progr 42:54–5 passim, Jun 61

COGGESHALL JH: The watchdog committee. Hosp Progr 42:65 passim, Jul 61

CAVAILLON JA: [How to insure health education in the hospital] Techn Hosp (Par) 17:49–52, Jun 61 (Fr)

CHILARD C: [An improvement program for hospital supervisors] Techn Hosp (Par) 17:51–5, Jun 61 (Fr)

COHODES A: Hospitals are ineffectively controlled--and here's what to do about it, researchers suggest. Mod Hosp 97:65–6, Aug 61

CLARENCE M: Set your own standards. Hosp Progr 42:122 passim, Aug 61

DVORAK RO: A flexible key control system. Hospitals 34:49–50, 1 Nov 60

DAVIDSON HA: The mental hospital and the emotionally disabled employee. Nurs Outlook 8:616–9, Nov 60

DAVIS JB: Usefulness of statistics. Canad Hosp 37:51 passim, Nov 60

DARTNELL BE: A salesman's viewpoint of hospital purchasing. II. Hosp Manage 91:77–9, Mar 61

The dental service and the dental staff. II. J Amer Dent Ass 62:614–8, May 61

DENNIG H: [What is the optimal number of beds for the department of internal diseases in a hospital?] Veska Z 25:241–6, Mar 61 (Ger)

DAWSON FJ: Smaller hospitals: purchasing. Outside contracts for inside services. Hospitals 35:51–8, 1 Jul 61

DORDALL CE: Is your staff aware? Hosp Progr 42:62–4, Jul 61

DREXLER L: Creating an employee advisory committee. Hospitals 35:54–6, 16 Aug 61

ECKLE P: [Rural health centers. 3. Principles of operation and management] Concours Med 82:4173–8, 17 Sept 60 (Fr)

ELLIOTT CR: Purchasing techniques for small hospitals. Canad Hosp 37:45 passim, Oct 60

ELBOW PX: Medical staff and administration. Hosp Manage 91:6–7, Apr 61

EVANS AJ: Let's put the administrator in his place. Hospitals 35:35–6, 1 Apr 61

ELLIS RC Jr: Annual administrative reviews: safety. Hospital 35:155–8, 16 Apr 61

Emergency units inadequate, study shows. Mod Hosp 96:101–2, May 61

EUBANKS IA: Hospital safety through practice at New Castle Hospital, New Castle, Pa. Hosp Progr 42:64 passim, Apr 61

FAIR EW: How to pick your supplier. Hosp Manage 90:110–1, Oct 60

FERRARIS P: [The hospitals: corporation and business of public benefit] Minerva Med 51:3861–9, 14 Nov 60 (It)

FRANCIS MAGDALEN, Sister: Orientation for new staff nurses. Hosp Progr 42:67–9, Feb 61

FRIDOLINE, Sister: Why lay advisers? Hosp Progr 42:66, Feb 61

FAUCON EJ: [The role of the Secretary-Administrator in a regional anticancer center] Techn Hosp (Par) 17:30–3, Jan 61 (Fr)

FINLAYSON WB: Smaller hospitals: purchasing. Providing the motives for standardization. Hospitals 35:37–8, 1 Jul 61

FRIEDMAN I: Educational and administrative problems. J Child Asthma Res Inst Hosp 1:91–4, Mar 61

Fragmentation or cooperation? Hosp Progr 42:84–90, Sep 61

GRONER FS: A platform for hospitals. Hospitals 34:48–50, 16 Nov 60

GILBRETH L: The basic questions of management. Hosp Progr 42:53–7, Jan 61

GRONWALL A: [Should the photographic departments of major hospitals be centralized?] Veska Z 24:1075–6, Dec 60 (Ger)

GROSS A: Annual administrative reviews: auxiliaries and volunteer service. Hospitals 35:56–61, 16 Apr 61

GELB W: Preparedness is a community job. Hosp Progr 42:60–3, Apr 61

GUEST RH: Employe relations don't just happen. Hosp Progr 42:66–9, Jul 61

GIRONNET F: [Inquiry on medical absenteeism in public hospitals and asylums] Techn Hosp (Par) 17:41–6, Feb 61 (Fr)

GUIMARAES C: [Hospital, aims and organization] Arq Hig (S Paulo) 26:141–5, Jun 61 (Por)

HUME AT: An honest approach to employee evaluation. Hospitals 34:49–50, 1 Oct 60

[Hospital equipment in the United States] Techn Hosp (Par) 16:7–13, Oct 60 (Fr)

HUNT JH: There's gold in them thar cans. Canad Hosp 37:48 passim, Oct 60

HUNT JH: For salesmen only. Canad Hosp 37:62–8, Oct 60

HOEFFLIN WR Jr: Friction: the basic causes of interdepartmental friction. Hosp Manage 90:38 passim, Nov 60

HAEUPTLI O: [Swiss disability insurance and hospitals] Veska Z 24:925–31, Nov 60 (Ger)

HOYT RS: Creative purchasing: imagination plus research. Hospitals 35:59–63, 1 Feb 61

HELLMAN JS: An administrative challenge: nuclear medicine. Hosp Progr 42:52–8, Feb 61

HAY L, RUTHERFORD W, BACHMEYER RW: Two hospitals may do better than one in educating interns and residents. Mod Hosp 96:122–6, Apr 61

HEILE WL: Check those references. What do you really know about your employees? Hosp Manage 91:29–30, May 61

HINSLEY JW: Annual administrative reviews: disaster planning. Hospitals 35:68–71, 16 Apr 61

HUDENBURG R: Why use consultants? Hosp Progr 42:80–1, Apr 61

Hospital staffing. J Coll Gen Practit 4:177–80, May 61

HUDSON CL: Expansion of medical professional services with nonprofessional personnel. JAMA 176:839–41, 10 Jun 61

HOWAN CK: For clearer pictures of personnel, focus on the application form. Hospitals 35:52–4, 16 Jun 61

Hospitals do little to level occupancy rates. Mod Hosp 97:86–7, Jul 61

HERMAN JJ: Are you ready for a disaster? Hosp Manage 92:53 passim, Aug 61

HYDEN JP, GREER B: Two steps to control of personnel turnover. 1. Learning where the problems are. 2. Organizing a corrective campaign. Hospitals 35:38–46, 1 Sep 61

Hospital code for press relations. Public Health Rep 76:725–6, Aug 61

HUNNISET FW, SAGE CA: Outline for a job control system. Canad Hosp 38:44–5, Sep 61

Here are terms of contract between Mount Sinai and Local 1572, A.F.L.-C.I.O., in Milwaukee. Mod Hosp 97:110 passim, Sep 61

IGEL AA: Improved work methods. Hosp Manage 91:67–9, Jan 61

An interview with Mother Loretto Bernard, S.C. Hospitals 35:36–9, 1 Jan 61

JONES GL, WALDRUM AF: Present day concepts in nursing service administration in hospitals for the mentally ill. Amer J Psychiat 117:329–35, Oct 60

JAYE DR Jr: Personnel policies fit into five forms. Mod Hosp 95:92–4, Nov 60

JORDAN LR, HOFFMANN RG: Machines make light work of medical data. Mod Hosp 95:67–71, Dec 60

JOHNSON ER: Personnel considerations--it's later than you think. J Amer Diet Ass 38:128–31, Feb 61

JOHNS TN: House staff recruiting and hospital standards. Virginia Med Monthly 88:63–5, Feb 61

JENSEN FT: Four nursing patterns fit smaller hospitals. Mod Hosp 96:117–20, Apr 61

JOSEPHINE, Sister: Operation Lakeside. Hosp Progr 42:54–7, Apr 61

JACKSON RW: Smaller hospitals: purchasing. Planning the central storeroom. Hospitals 35:46–8, 1 Jul 61

JOHNSON JE: Your public relations. Asset or liability? Hosp Manage 92:6–8, Aug 61

JENKINS SS: Use your local health services. Hosp Progr 42:92–3, Sep 61

KORTH FN: Canon law. Investment. Hosp Progr 41:100–1, Aug 60

KOZMA WA: The physician in today's hospital. Med Times 88:1444–7, Dec 60

KIERAN M: Christlike administration. Hosp Progr 41:54–5, Dec 60

KAIDANOVSKII PA: [Experience with the work of the department of medical statistics in hospitals] Sovet Zdravookhr 19(10):74–80, 1960 (Rus)

KOLLER P: [Scientific and organizational problems on the future problems of the hospital] Ziekenhuiswezen 33:456–63, Dec 60 (Dut)

KURASHOV SV: [Certain work problems in a polyclinic] Cesk Zdrav 8:703–7, Dec 60 (Cz)

KOHLER F: [Economic and organizational problems of the future hospital] Veska Z 25:344–57, Apr 61 (Ger)

KLEIN R: The dynamics of decisions. Hospitals 35:49–51 passim, 16 Jun 61

KINDIG JT: Smaller hospitals: purchasing. Contracting for expendables. Hospitals 35:49–50, 1 Jul 61

KELLETT TR: 'Fresh air' for conferences. Hospitals 35:41, 16 Jul 61

KLICKA KS: It's hospital's business to be a business. Mod Hosp 97:120–2, Sep 61

KIDD HB: A team system in a mental hospital. Lancet 2:708–5, 23 Sep 61

LACROIX R: [Apropos of hospital laboratories. Reflections on a "system"] Techn Hosp (Par) 15:51–3, Aug-Sept 60 (Fr)

LISWOOD S, SCHABRACQ A: Bulk and contract buying. Canad Hosp 37:46–7, Oct 60

LONNI LJ: Progressive patient care; an analysis of the implementation, costs and behavior factor. Hosp Manage 90:56–7, Nov 60

LEROCKER FC: Hospitals without administrators. Hospitals 35:47–9, 1 Jan 61

LETOURNEAU CU: The control of hospital costs. II. Hosp Manage 91:40–1 contd, Feb 61

LAKE R, GILLIAM TR, CARNER C: Name plate system stripped tape from admissions. Mod Hosp 96:112–3, Feb 61

LONDON M, SIGMOND RM: Small specialized bed units lower occupancy. Mod Hosp 96:95–100, May 61

LEWINE S: Annual administrative reviews: personnel. Hospital 35:138–42, 16 Apr 61

LEPINOT AA: Low-cost hospital housing helps recruitment. Hospitals 35:45, 16 May 61

Locke W: What one hospital trustee has done, (Lester E., COX.). Hosp Manage 91:39–41, Jun 61

LEVINE E: Factors affecting nurse staffing in a federal and non-federal general hospital. Milit Med 126:540–6, Jul 61

LETOURNEAU CU, SNYDER JD, GUSSIN PE: The chief radiologists: a salary comparison. Hosp Manage 92:39–41, Aug 61

LOKJA EA: The director of nursing service and her choice of positions. Amer J Nurs 61:96–9. Sep 61

LEVINE S: Nurse staffing in hospitals. Amer J Nurs 61:65–8, Sep 61

LETOURNEAU CU: Admissions and discharges, Achilles' heel of public relations. I. Hosp Manage 92:36–8, Sep 61

LETOURNEAU CU: Admissions and discharges, Achilles' heel of public relations. II. Hosp Manage 92:34–5 passim, Oct 61

MARY PATRICE, Sister: Public relations in the admitting office. Canad Hosp 37:51 passim, Sept 60

MARY OF THE TRINITY, Sister: Special problems of the smaller hospital with fewer than 75 beds. Canad Hosp 37:54, Sept 60

MOONEY FD: The impact of research on hospital administration. Part 1. An administrator reviews some historical developments in hospitals and projects some future developments. Hosp Manage 90:42–3, Oct 60

MAUKSCH HO: It defies all logic — but a hospital does function. Mod Hosp 95:67–70, Oct 60

McLAREN KS: University graduates in hospital administration; their distribution in the field. Canad Hosp 38:54–6 passim, May 61

MARY ANTONIA, Sister: Purchasing, Clinical lab buying. Hosp Progr 41:77–8, Oct 60

MYERS RS: Administration communicates with the medical staff. Hosp Progr 41:70–1, Nov 60

McDANIEL C: Purchasing. Committee action and inventory control. Hosp Progr 41:68–9, Oct 60

McKAY JB: For trustees only. Mutual obligations. Canad Hosp 37:90 passim, Oct 60

MARY, Sister: Purchasing. Standardization--key to scientific management. Hosp Progr 41:54–7, Oct 60

MOONEY FD: The impact of research on hospital administration. Part II. The place of research in the hospital. Hosp Manage 90:39–40, Nov 60

MARY ASSUMPTA, Sister: Purchasing - stores. Canad Nurse 56:1083–6, Dec 60

MARTIN CM: Eight ways to get along with doctors. Mod Hosp 95:63–6, Dec 60

MYERS JM, SMITH LH: Administrative psychiatry. Amer J Psychiat 117:649–51, Jan 61

MARY AGNES, Sister: Inservice program meetings. Hosp Progr 41:64–5, Dec 60

McCRACKEN G: Practical problem solving. Canad Hosp 37:42–3, Dec 60

McFARLIN HH: New pension plan for hospital employees, cut taxes, aid savings. Hosp Manage 91:52 passim, Feb 61

MASINI V: [Organizational outline for hospital medical personnel] Minerva Med 51:3838–41, 14 Nov 60 (It)

MASSANI M: [The personnel for direct and auxiliary medical care in hospitals] Minerva Med 51:3841–5, 14 Nov 60 (It)

MAMIE W: [The personnel in American hospitals. II. Report on the study trip of the Internationaler Krankenhausverband] Veska Z 24:997–1005 contd, Dec 60 (Ger)

MACCOUN MD: Overstaffing—an organizational disease. Hospitals 35:36–8, 16 Jan 61

Medical staffing in the hospital service. Report of Joint Working Party. Brit Med J Suppl 2931:99–102, 25 Mar 61. In: Brit Med J 5229, 25 Mar 61

MARY ANTONIA, Sister: Proper focus through coordination. Hosp Progr 42:96, Feb 61

MALONEY WO: Planning for effective personnel policies. Hosp Progr 42:110-4, Feb 61

MATTILA A: [Factors associated with some terms used in hospital statistics] Duodecim 77:130-2, 1961 (Fin)

Medical staffing of hospitals. Lancet 1;657-60, 25 Mar 61

MARY CLEOPHAS, Sister: Front office psychology. Canad Hosp 38:49, Mar 61

MASCHAL HT: Good records mean good purchasing. Hospitals 35:67-74, 1 Apr 61

MUDGETT LE: A philosophy of hospital administration in relation to personnel economies. Milit Med 126;292-5, Apr 61

McNULTY MF Jr: Annual administrative reviews: methods improvement. Hospitals 35:121-4, 16 Apr 61

MACBETH RA, MACKENZIE WC: The use of private patients in medical education. J Med Educ 36:359-63, Apr 61

MARY LOUISE, Sister: The internal planning committee. Hosp Progr 42:78-9, Apr 61

McGOVERN J: Operation Mayday. Hosp Progr 42:58-9, Apr 61

McGRATH R: Planning local fire safety institutes. Hosp Progr 42:66-8, Apr 61

MYERS RS: Hospital-specialist conflict is primarily a matter of economics. Mod Hosp 96;118, May 61

MICKIE JB: Hospital services during the emergency of the storm of February 25, 1961. Med Serv J Canada 17:331-7, May 61

McCAFFREY JJ: The P.R. director. Hosp Progr 42:118, May 61

MARY OMER, Mother: Sisterhood and hospital organization. Hosp Progr 42:104-6, May 61

MARY VINCENT, Sister: Job analysis: a close-up. Hosp Progr 42:56 passim, Jun 61

MANESS SH: Smaller hospitals: purchasing. Contract housekeeping service in a smaller hospital. Hospitals 35:66-8, 1 Jul 61

MYERS RS: New staff meeting requirements are reasonable--and overdue. Mod Hosp 97:102, Jul 61

Management audit. Hosp Progr 42:61, Jul 61

MORELL RW: Coordination in management. Hosp Progr 42:91 passim, Sep 61

NELSON: [Efficacy and hospital public relations] Veska Z 24:757-8, Sept 60 (Fr)

NAEGELI E: [Shortening of the work hours, as seen from the viewpoint of the patient] Veska Z 24;996, Dec 60 (Ger)

NYBERG CE: Physicians and hospitals. GP 23:157-61. May 61

NOROIAN EH: Annual administrative reviews: supervisory development. Hospitals 35:159-61, 16 Apr 61

New matron, new hospital. Nurs Times 57:797-8, 23 Jun 61

OHELA K: [Budgets for the compensation of hospital physicians] Suom Laak 15:1601-2, 1 Nov 60 (Fin)

OCHSNER A Sr: Obligations of the hospital to the patient's relatives. Hospitals 35:28-31, 1 Apr 61

OBERG AH: Educating the hospital trustee. Hosp Manage 91:53-4, Jun 61

[Organization and operation of rural hospitals] Concours Med 83;4347-53, 2 Sep 61 (Fr)

[Productivity and rationalization in the hospital] Techn Hosp (Par) 16:49-63 concl, Oct 60 (Fr)

PIERCEY WD: Healthy hospital associations. Canad Hosp 37:86 passim, Oct 60

PERRY PD: Group purchasing: an appraisal of seven years. Hospitals 34:68-72, 16 Nov 60

PETIT-MAIRE G, SENAULT R: [Health education and hospitals] Techn Hosp (Par) 17;64-6, Apr 61 (Fr)

PERRY PD: Hospital group purchasing should be selective. Hosp Manage 91:82, May 61

PRATT RJ: Combined admittance-discharge procedure. Hosp Progr 42;58-9, Jun 61

PEYSSARD ML: [The principles of hospital organization; the role of private hospitalization; the bed-patient ratio and the optimal stability of the modern hospital] Veska Z 25:335-44, Apr 61 (Fr)

QUAY LC: Problems in the evaluation of attendant-employee training programs. Amer J Ment Defic 65:322-5, Nov 60

ROURKE AJ: The internal medical audit: requisites and principles. Hosp Progr 41:72-3, Nov 60

READE L: Business gifts; the problem ... some solutions. Hosp Manage 90:86-90, Nov 60

ROSENFELD GB: Cost at the bedside. Canad Hosp 37:50, Oct 60

RYNIKER RC: Summer employees work their way through college. Ment Hosp 11:15, Nov 60

ROBERTSON JN: Pills, pulses and public relations; Vancouver General Hospital. Hosp Manage 90:28-31, Nov 60

ROSENGREN WR: Status stress and role contradictions: emergent professionalization in psychiatric hospitals. Ment Hyg 45:28-39, Jan 61

ROSSUM F van: [Survey of the average count of personnel in the hospitals in 1959] Ziekenhuiswezen 33;405-17, Nov 60 (Dut)

REDDY AK: Who will make the best head nurse? Nurs Outlook 9:38-9, Jan 61

Responsibility in hospitals. Lancet 1:216-22, 28 Jan 61

RODRIGUEZ DE LA VEGA A: [The simple and composite unit of assistance in the planning, control and evaluation of the budget program of hospital institutions] Arch Hosp Univ (Habana) 12:249-53, Sep-Oct 60 (Sp)

ROBERTS GS: Perk up your PR program. Canad Hosp 38:46-7, Feb 61

ROSS EF: Three printing processes to serve the hospital. Hospitals 35:68-74, 16 Mar 61

RYMAN PM: Annual administrative reviews: medical social work. Hospitals 35:115-20, 16 Apr 61

RITVO MM, ORAM PG: Seminars for supervisors. Hospitals 35:51-3, 16 May 61

RICHMOND JB: Patient reaction to the teaching and research situation. J Med Educ 36:347-52, Apr 61

RUPP I: The obstetric supervisor and C.S. Hosp Manage 91:69-70, Jun 61

ROBERTSON BL: Institutional warehousing on the move. Ment Hosp 12:40-2, Jul 61

SCHENKER IW: Methodist Hospital's training program helps teen-age employes grow up. Mod Hosp 95:120, Sept 60

SCHULER H: Organize your department. Canad Hosp 37:52-3 passim, Oct 60

SHAW GA: Primarily to purchase. Canad Hosp 37:49 passim, Oct 60

SHARPE A: Soliloquy of a purchasing agent. Canad Nurse 56;1082-3, Dec 60

SAUNDERS M: What's right with hospitals? Hospitals 34:59-61, 16 Dec 60

Survey of hospital dental departments. I. Introduction. J Amer Dent Ass 62:124-7, Jan 61

STERN AL: Administrative rounds give patients a chance to talk. Mod Hosp 96;88, Jan 61

SNOKE AW, CARBERY MR, HILL FT, MORRISON JT, EISELE CW, KNAPP MJ: The essence of patient care: a symposium. Hosp Progr 42:51-4, Jan 61

SCHUMPERLI C: [General considerations on the reduction of the work hours in the hospital professions] Veska Z 25:36-42, Jan 61 (Fr)

SOUTENDIJK J: [The 5-day week in hospitals] Ziekenhuiswezen 34:51-72, Feb 61 (Dut)

SWANSON AL: Labour legislation and union negotiations. Canad Hosp 38:38-9, Mar 61

SILLIKER JH: Technical purchasing in the hospital antisepsis program. Hosp Manage 91:75-7, Apr 61

SILVERMAN AR: Work simplification teams. Hosp Manage 91:42-6, Apr 61

SIMMS GG: Control of standards and utilization: principle and practice. Canad J Public Health 52:135-41, Apr 61

SIEVERS L: A 16-bed hospital tells its story. Hosp Manage 91:6-7, May 61

SUDHALTER L: How to keep linen control in line. Mod Hosp 96:132-40, May 61

SHAIN M, ROEMER MI: Hospitals and the public interest. Public Health Rep 76:401-10, May 61

[The special problems caused by the hospitalization of children] Techn Hosp (Par) 17:52-60, May 61 (Fr)

SCHMIDT-LAMBERG H: [New developments in the hospital organization of "young states"] Ziekenhuiswezen 34:179-80, May 61 (Ger)

SLABODNICK W, FRONIZER PM: Smaller hospitals: purchasing. Forms: the fewer the better. Hospitals 35:39-42, 1 Jul 61

STUCKEY ES: The staffing of public hospitals. Med J Aust 48(1):890-4, 17 Jun 61

SCATES RF: Educational assistance--an investment in people. Hospitals 35:39-40, 16 Jul 61

SWANEPOEL PN: A hospital administrator thinks aloud. S Afr Med J 35:681-2, 10 Jun 61

STANDISH S Jr: How to have a good press under pressure. Mod Hosp 97:104-5, Sep 61

SIMONS J: Shift schedules--under the forty-hour week. Canad Hosp 38;48-50, Sep 61

THRUSH RS: Hiring a psychologist is good psychology. Mod Hosp 9:99-101, Nov 60

TAYLOR WI: Trustee responsibility for medical care. Canad Hosp 37:34-5, Dec 60

TITLE MM: Disposables up to date. Hospitals 34:73-8, 16 Dec 60

TIBBITTS SJ: Southern California's 'guiding principles'. Hospitals 35:32-5, 1 Jan 61

THOMPSON RC: Publish with a purpose. Hospitals 35:41-4, 1 Feb 61

TUMANOV GV: [On party provisions for medical-diagnostic functions in the hospital] Voennomed Zh 2:15-6, Feb 61 (Rus)

TIMMONS LR: Control of management functions. Hosp Manage 91:65, Mar 61

Training course for central service supervisors. Hosp Manage 91:63, Apr 61

THOMAS GJ: Controllable hazards in the operating room. Hosp Progr 42:69-76, Apr 61

THIELMANN CF: A methods improvement case study. Four departments, one aim: find a better way. Hospitals 35:40-3, 1 Jun 61

TURNER JG: Hospitals of Quebec ask to be asked. Canad Hosp 38:53-4 passim, Jun 61

ULAN MS: The role of the administrator in the growth & development of the laboratory. Amer J Med Techn 27:35-7, Jan-Feb 61

VESTAL AL: Hurricane Donna. Hosp Progr 41:100-2, Nov 60

VISSER LB: Good employee relations: the feeling must be mutual. Hospitals 34:50-2, 1 Dec 60

VIGUERS RT, BROWN NR: Workshop revisited: how much did they learn? Hospitals 35:48-50, 16 Mar 61

VIGUERS RT: The politics of power in a hospital. Mod Hosp 96:89-94, May 61

VERENICE, Sister: The role of the sister hospital consultant. Hosp Progr 42:61 passim, Jun 61

WILLIAMS RB: You need a budget which works for you! J Amer Diet Ass 37:455-7, Nov 60

WAHN H: [Rationalization and modern hospital wards] Deutsch Gesundh 15:1911-7, 22 Sep 60 (Ger)

WIPF M: [Problems in the shortening of work hours with special reference to the conditions in country hospitals] Veska Z 24;988-92, Dec 60 (Ger)

WIPF M: [Shortening of the work hours, especially in rural hospitals] Veska Z 25:29-35, Jan 61 (Fr)

What the new FCC regulations mean. Questions and answers on hospital radio communications. Hospitals 35;42-5, 16 Feb 61

WITTRUP R: Annual administrative reviews: organization. Hospitals 35;136-7, 16 Apr 61

WARTENBURG G: Hospital safety through practice at Mercy Hospital, Hamilton, Ohio. Hosp Progr 42:65 passim, Apr 61

WEBB RC: Developing purchasing procedures for the small hospital. Hosp Manage 91:75-7, Jun 61

WHITE S Jr: Smaller hospitals: purchasing. Written policies are the vital framework for orderly purchasing. Hospitals 35;34-7, 1 Jul 61

YOUNG S: Consider the clique. Hosp Progr 42:100-3, May 61

ZIMMERMAN MW: Filmstrip dramatizes employee appeal procedure. Hospitals 34:45-7, 16 Nov 60

economics

BAKER TE: What price hospitalization? Milit Med 125;626-8, Sept 60

BRECHT CA: Fund raising: a hospital progress bonus. Hosp Progr 42:59-66, Jan 61

BROWN RE: Medical economic realities of the 1960's. Med Ann DC 30;357-64, Jun 61

BERG RL: The influence of teaching and research on hospital costs from the viewpoint of a medical educator. J Med Educ 36;878-82, Aug 61

CHENOT B: [Ministerial circular of 7th April 1961 on the remuneration of hospital physicians] Concours Med 83;2501-14, 29 Apr 61 (Fr)

DORSEY HN: Fresh look at traditional x-ray procedure brings--less radiation exposure for patients--lower cost per x-ray. Hospitals 35:61-4, 16 May 61

DROWNE RM: Purchasing under budget law. Hosp Manage 92;57-9, Jul 61

DOURIEZ P: [The payment of doctors in public hospitals other than university hospital centers and rural hospitals] Concours Med 83:3941-7, 15 Jul 61 (Fr)

ELLING RH: What do we mean by 'hospital support'? Mod Hosp 96;34, Jan 61

FAZIO SC: Can you avoid raising rates? Hosp Manage 90:6-7, Dec 60

FRASER J: Forces affecting hospitals under prepaid health schemes. Canad Hosp 38:38-41, Aug 61

GARBER LO: Public hospital spending is limited by law. Mod Hosp 95:95-6, Dec 60

GRONER FS: Changing times require revision of government reimbursement formula. Hospitals 35:76, 1 Jul 61

HARDY RC, DURBIN RL: Low-income patients share costs of care. Mod Hosp 95:95-6, Oct 60

Hospitals and their communities linked in service. Canad Hosp 37:38-41, Dec 60

HIGGINS HC: 10-point program for lowering costs. Hospitals 35;45-7, 16 Mar 61

Hospital and medical economics: a special report on the Michigan study. Hospitals 35(15)Pt 1:17-24, 1 Aug 61

KNOX HD: Ethics in purchasing. Hosp Manage 91:81-2, Jan 61

LETOURNEAU CU, ULVELING M: Hospital costs--some influential factors; an analysis of hospitals over 500 beds. Part I. (Nonprofit hospitals). Hosp Manage 90:36-7, Nov 60

LETOURNEAU CU, ULVELING M: Hospital costs--some influential factors. An analysis of hospitals over 500 beds. II. Hosp Manage 90:40-2, Dec 60

LETOURNEAU CU: The control of hospital costs. I. Hosp Manage 91:36-7, Jan 61

LETOURNEAU CU, ULVELING M, HEUSER P: Hospital costs: analysis of hospitals over 500 beds. Hosp Manage 92;40-4, Jul 61

McWILLIAMS WJ, BAMBERGER EC Jr: Rising hospital costs and public concern--2 plans for action; make hospitals public utilities; let the critics help make the decisions. Hospitals 34;44-8, 1 Oct 60

MAMIE W: [Hospital expenses: a stumbling block] Veska Z 25;424-30, May 61 (Ger)

NOUCIER: [Hospital pletnora and conventional charges. The point of view of a rural general practitioner] Concours Med 82;6259-61, 31 Dec 60 (Fr)

RACIOPPE LA: Cost conservation in a radiological department. Xray Techn 32:609-13, May 61

ROSWELL CC: Hospital costs--yesterday, today and tomorrow. Hospitals 35;42-8, 16 Jun 61

REGOORT P: [Percentage of occupation, cost of nursing, and personnel statistics in 1958 and 1959] Ziekenhuiswezen 34:204-9, Jun 61 (Dut)

REEVES RH: How to make sure 'big changes' are passed. Mod Hosp 97:85, Aug 61

STAMM H: [On the costs of hospital patients] Praxis 49:695-8, 21 July 60 (Ger)

SEIFERT VD: Development fund finances special projects. Mod Hosp 95:97-8, Dec 60

SYME JA: Group purchasing comes to British Columbia. Hosp Manage 91:79–81, Jan 61

The state program for hospital care. J Maine Med Ass 51:403–5, Nov 60

Salary surveys: who makes how much in hospitals? Mod Hosp 96:96–103, Feb 61

WHEELER OL: Effective cost management looks behind the budget. Hospitals 35:51–3, 16 Jan 61

WHIPPLE DT: Can nonprofit also mean zealous? Hosp Manage 91:79–80, May 61

YAW R: Annual administrative reviews: insurance. Hospital 35:98–100, 16 Apr 61

education

CHILARD C: [The general supervisor in the Etablissements de soins] Techn Hosp (Par) 16:42–7, Nov 60 (Fr)

MERICKE CA: Administration of small hospitals. Canad Hosp 38:39 passim, May 61

WILLIAMS WR: Achievement of graduates in hospital administration of Northwestern University. Hosp Manage 92:31–3, Oct 61

jurisprudence

BERLE DA: Smaller hospitals: purchasing. Legal aspects of smaller hospital purchasing. Hospitals 35:70–4, 1 Jul 61

CREPEAU PA: [The hospital in positive law in the province of Quebec] Canad Hosp 38:42–3, Aug 61 (Fr)

SWINDELLS JG: Legal aspects of admitting the patient. Hosp Manage 91:30–3, Jan 61

HOSPITAL FOOD SERVICE

AZERAD: [Dietetics in the hospitals of Paris] Veska Z 25:709–6, Aug 61 (Fr)

BLOCH JW: Cafeteria keeps employe complaints in line. Mod Hosp 96:108 passim, Jan 61

BOUNDS MV: Molding effective dietary-administration relationships. Hospitals 35:93–7, 16 Jan 61

BLOCH JW: New kitchen moves to centralized service. Mod Hosp 96:134–6, Feb 61

BAGGAN M, KOWAL JE: Administrative-dietary rounds build rapport, improve service. Hospitals 35:93–5, 16 Mar 61

BRIGID, Sister: Putting "umph" in entrees. Hosp Manage 91:44–8, May 61

BEYER CE, ERICSON ME, WANDERSTOCK JJ: How to make the menu fit the meal. Mod Hosp 96:112–4 contd, Jun 61

BEYER CE, ERICSON ME, WANDERSTOCK JJ: How to plan menus that please patients. Mod Hosp 97:108–12, Jul 61

BREWTON PM: Focus on foreign foods. Hosp Progr 42:73–8 passim, Jul 61

BRIGID, Sister: Your inventory records can keep you out of trouble. Hosp Manage 92:50 passim, Aug 61

BERGE AW van: [The central distribution of food and the sphere of the nursing ward] Ziekenhuiswezen 34:238–9, Jul 61 (Dut)

BRIGID M, Sister: Ten sandwiches that are different for counter or tray. Hosp Manage 92:52–4, Sep 61

BERIER: [An innovation: the cafeterias of the naval hospitals of Rochefort and Lorient] Rev Corps Sante Armees 2:352–9, Aug 61 (Fr)

CONNAUGHTON C: Purchasing. More value for food dollars. Hosp Progr 41:70–3, Oct 60

COLWELL L: 6 themes and menus for holiday parties. Hospitals 34:91–4, 16 Nov 60

Cheese puts protein back into meatless meals. Mod Hosp 96:140–2, Mar 61

DONOVAN AC, MEYER B: Dietary service in progressive patient care. J Amer Diet Ass 37:448–54, Nov 60

DOLAN IL: Snacks and beverages for holiday parties. Hospitals 34:94–6, 16 Nov 60

DONOVAN AC, MEYER B: How to plan progressive patient food service. Mod Hosp 95:116–20, Dec 60

DOLAN IL: Lenten dishes that are different. Olives can be more than a relish. Hosp Manage 91:58–61, Feb 61

DONALDSON B: Work sampling simplifies work scheduling. Mod Hosp 96:144 passim, Mar 61

ELMAN K: Shaping food purchasing patterns. Hospitals 35:68–70, 1 Jan 61

ERWIN J: Adapting dietary facilities to progressive patient care. Hospitals 35:77–80, 16 Jul 61

FERRO-LUZZI G: [Dietetic services in public hospitals in Italy] Ann Sanita Pubblica 21:597–604, Mar-Apr 60 (It)

FOSTER JT, LEYDON JJ, ANDREASON N: Acceptance service keeps food standards high. Mod Hosp 95:117–20, Oct 60

FERDINAND, Sister, DOUDS HM, CONWAY HC, STUMPF GL, SCIALABBA MA: Combining forces for good patient care. Hospitals 34:70–7, 1 Nov 60

FELBER W: [The practice of deep-freezing in a large household with special reference to the conditions at the Aargauische Heilstaette Barmelweid] Veska Z 24:800–9 Oct 60 (Ger); Also 809–22, (Fr)

FROLICH LA: What's new in food service equipment. Hospitals 34:95–8, 16 Dec 60

FRENK S: [Report of the activities of the Department of Nutrition and Endocrinology during the year 1960] Bol Med Hosp Infant (Mex) 18:95–105, Jan-Feb 61 (Sp)

FLACK CM: Dinnerware usage in large hospitals. J Amer Diet Ass 39:231–2, Sep 61

Frozen foods: uses and management. Hospitals 35:93–102, 16 Sep 61

GRAHAM ME: Training helps food service employes see how diet is related to disease. Mod Hosp 96:144, Apr 61

GOOD LL: A guide for inspection of perishables. Hospitals 35:68–70, 1 May 61

GILSON M: This study uncorked cafeteria bottlenecks. Mod Hosp 97:142 passim, Sep 61

GOODENOW MB: A recipe standardization project. J Amer Diet Ass 39:342–4, Oct 61

HARTMAN J: Acceptance service inspections assure uniform quality meats. Mod Hosp 95:128, Oct 60

HARTMAN J: Flow charts led to efficient operation. Mod Hosp 95:124, Nov 60

HARTMAN J: Patients help themselves to right foods. Mod Hosp 95:122, Dec 60

HARTMAN J: Food service departments need clearly written policy manuals. Mod Hosp 96:116, Jan 61

HOPPER AE: Hospital meals a la carte. Hospitals 35:64–9, 1 Feb 61

HARTMAN J: How to keep diet changes in order. Mod Hosp 96:142, Feb 61

HARTMAN J: These signs lead supervisors to a sound training program. Mod Hosp 96:150–2, Mar 61

HAINS A: Cycle selective menus for a hospital chain. J Amer Diet Ass 38:362–4, Apr 61

HARTMAN J: Ice cream is economical dessert—especially if you make it yourself. Mod Hosp 96:146, Apr 61

HANDY AE: Quality control in poultry and egg purchasing. Hospitals 35:74–80, 16 May 61

HARTMAN J: Dietary practices often differ from accreditation standards. Mod Hosp 96:128, May 61

HARTMAN J: Kitchen should be clean enough to welcome visitors or inspectors. Mod Hosp 97:114–5, Jul 61

HILLE HM: Examining the role of the dietary consultant. Hospitals 35:75–80, 1 Sep 61

HARTMAN J: New kitchen equipment saves time and space. Mod Hosp 97:152, Sep 61

HUBBARD RM, SHARP JL, GRANT LM: Pro and cons of cycle menus. J Amer Diet Ass 39:339–42, Oct 61

HILL NP: Interns participate in work simplification. J Amer Diet Ass 39:344–52, Oct 61

JEANNETTE MARIE, Sister: Piling cycle menus. J Amer Diet Ass 39:352–4, Oct 61

Kingston General Hospital. New dietary department. Canad Hosp 37:48–50, Nov 60

KETCHEN M: Methods improvement in the hospital kitchen. Canad Hosp 37:48–50, Dec 60

KUBNER CR: Annual administrative review: food service and dietetics. Hospitals 35:78–82, 16 Apr 61

KURTZMAN SR, COHEN L: A planned "disaster" as training for emergencies in the dietetic service. J Amer Diet Ass 38:461–2, May 61

Keeping summertime menus high in protein. Hospitals 35:84–93, 16 Jun 61

KOTSCHEVAR LH: The convenience foods boom. Hosp Progr 42:118–22, Sep 61

LUDWIG E: There is more to eating than food. Hosp Manage 91:51, Jan 61

LUCAS I: Bright salads give lift to summer menus. Mod Hosp 96:116, Jun 61

McNAB JA: Management study project in a dietetic department. Canad Hosp 38:46–8, Jan 61

MATTINGLY CH: Essential ingredient in kitchen routine — planned maintenance. Hospitals 34:82–4, 1 Dec 60

MACDIARMID JC: The dietitian in the treatment team. Med Serv J Canada 17:126–7, Feb 61

MARY IMELDINE, Sister: Mobile equipment simplifies tray service. Hosp Progr 42:92–3 passim, Mar 61

MARY BRIGID, Sister: How to increase efficiency. Hosp Manage 91:50–2, Apr 61

NORMAN EC: Keeping the patient in focus. Hospitals 34:102–4, 16 Oct 60

NEALE MW: Fresh vegetables—new style. Hosp Manage 91:54–60, Mar 61

ORTOLANO M: Simplified schedule keeps track of employes. Mod Hosp 97:108–10, Aug 61

PENNY R, MITTLEBERG WC: 36 cafeterias. Mant Hosp 11:36–7, Oct 60

[Practical study of the establishment of menus in a general hospital, with a view to a diet balanced and adapted to different categories of hospitalized patients] Techn Hosp (Par) 16:49–52, Dec 60 (Fr)

[A pilot project in medical research. The unity of research in human dietetics and nutrition at the Hopital Bichat] Techn Hosp (Par) 17:34–40, Jan 61 (Fr)

TREMOLIERES J: [Place of nutrition and dietetics in the hospital care team] Techn Hosp (Par) 17:55–9, Mar 61 (Fr)

Role and status of the professional dietitian. II. Canad Hosp 38:54 passim, Feb 61

ROSE GENEVIEVE, Sister: How patients rate hospital food service. Hosp Progr 42:146 passim, May 61

ROBERTSON BL: Institutional warehousing on the move. Mant Hosp 12:40–2, Jul 61

Salad superlatives to spark Lenten meals. Hospitals 35:97–109, 1 Mar 61

SENANA, Sister: It pays to purchase services. Nurs Outlook 9:168–9, Mar 61

STEINBERG R, GORDON R: Enteric bacilli, on the hands of hospital food-service employees. J Kansas Med Soc 62:113–5, Mar 61

SILVESTER R: Efficient layout and equipment increase cafeteria sales. Hospitals 35:82–7, 16 Feb 61

SPEARS MC: Consultant or shared dietitian? J Amer Diet Ass 38:357–60, Apr 61

SOLTIS SJ, SPENCER KD: There's method to this food service plan. Mod Hosp 96:134–6 passim, Apr 61

SOLTIS SJ, SPENCER KD: Dietary policies help workers start and stay. Mod Hosp 96:120–4, May 61

Smaller hospitals: purchasing. Contract food service grows with a hospital. Hospitals 35:62–4, 1 Jul 61

SCHWEIGHEIMER W: [Cold storage and refrigeration of foodstuffs. Old preservation methods replaced by modern procedures] Veska Z 25:614–7, Jul 61 (Ger)

SCULLY JC: The space age in hospitals: an immediate solution to the kitchen space problem. Hosp Manage 92:56–62, Oct 61

Temporary kitchen is equipped to serve hospital permanently. Mod Hosp 96:136, Feb 61

TRENHOLME M, FRASER D: The dietitian's role in the metabolic ward. Canad Hosp 38:50–1, Mar 61

TARJAN R: [Nutrition in hospitals] Nepegeszegugy 42:214–20, Jul 61 (Hun)

This is no year to skimp on shrimp. Mod Hosp 97:147–8, Sep 61

VULLO II: [Experience with the organization of therapeutic nutrition in regional hospitals] Sovet Zdravookhr 19(12):16–8, 1960 (Rus)

VAN ANDEN R: Patients evaluate the food service. Mont Hosp 12:43, Jul 61

VON MERING O, DORSEY HN: The many faces of food. I. Hospitals 35(15)Pt 1:68–75, 1 Aug 61

VAN ANDEN R: Serving "select" meals in mixed company. Mont Hosp 12:38, Aug 61

VON MERING O, DORSEY HN: The many faces of food. II. Hospitals 35:109–13, 16 Aug 61

WIER N, WILLIAMS RC: Food service supervisor training—evaluation of a state sponsored program. Hospitals 34:72–8, 1 Oct 60

WHAT'S involved in hospital feeding costs? Mod Hosp 95:122–4, Oct 60

WICK AJ: Hospital disaster feeding plans. J Amer Diet Ass 38:258–9, Mar 61

WALLACE K: Search for efficiency through the dietary budget. Hospitals 35:68–75, 1 Jun 61

WARK EM: The administrator and the dietary department. Canad Hosp 38:64–6 passim, Jul 61

WHITE JS: Patients cook their way back to health. Mod Hosp 97:112–7, Aug 61

WISE BL, DONALDSON B: Work sampling in the dietary department. J Amer Diet Ass 39:327–32, Oct 61

ZUMSTEG D: The cost of serving chicken is chicken feed. Mod Hosp 96:110–1, Jan 61

economics

REGOORT P: [Statistical arrangement of the survey of costs of foodstuffs per single feeding day in institutions for patient care in 1958 and 1959] Ziekenhuiswezen 34:141–6, Apr 61 (Dut)

WILLIAMS RB: You need a budget which works for you. J Amer Diet Ass 37:455–7, Nov 60

education

ANTHONY G: Sixth-year evaluation of a course for food service supervisors. Hospitals 35:79–83, 1 Jul 61

GROVES J: Food service institutes for hospital cooks. Canad Hosp 38:58–60, Apr 61

Hospital Laundries see LAUNDERING

HOSPITAL MAINTENANCE

BERKELEY B: Purchasing. Evaluating housekeeping supplies. Hosp Progr 41:74–6, Oct 60

BERKE M: Management tools for the hospital engineer. Hospitals 34:95–9, 1 Nov 60

BREITSCHMID M: [Heat supply in hospitals and institutions. Requirements to be considered in the planning and construction of heat supply facilities] Veska Z 25:93–9, Feb 61

'CO2' Extinguisher system keeps fire out of the fat. Mod Hosp 95:124, Dec 60

CHASE ML: What an administrative housekeeper is and does. Mod Hosp 96:144–8, May 61

CHASE ML: Leadership begins with understanding people. Mod Hosp 96:122 passim, Jun 61

CAIN RE: Housekeeping records. Hosp Manage 92:46–7, Jul 61

CHASE ML: How to match employes with their jobs. Mod Hosp 97:160 passim, Sep 61

DUKE RQ: How to plan space for sanitation storage. Mod Hosp 97:122–6, Aug 61

FIELDEN CF Jr: Faucet-fixer or patient care team member? Hospitals 35:83–4, 16 Jan 61

GOHR F: Spotlighting hospital sanitation. Hosp Manage 91:37–41, Mar 61

GOHR F: Spotlighting hospital sanitation. II. Hosp Manage 91:33–6, Apr 61

GEE DA: Do housekeepers know what housekeeping is? Mod Hosp 96:154 passim, Apr 61

GOHR F: Spotlighting hospital sanitation. III. Hosp Manage 91:34–8, May 61

GOHR F: Spotlighting hospital sanitation. IV. Hosp Manage 91:42–9, Jun 61

HALL L: Research brings housekeeping up to date. Mod Hosp 95:136–42, Oct 60

HALL LN: How housekeeping tidied up linen service. Mod Hosp 95:134–9, Dec 60

HALL LN: Linen carts carry out distribution plan. Mod Hosp 96:102–4, Jan 61

How to decide what flooring goes where. Mod Hosp 96:164–8, Mar 61

HOGAN TJ: Repairs cost more to correct than prevent. Mod Hosp 96:158–61, Mar 61

HANNIGAN E: How housekeeping can aid nursing. Canad Hosp 38:64, May 61

JONES RM: Annual administrative reviews: housekeeping. Hospitals 35:92–6, 16 Apr 61

KAUFMAN LC: Fighting scale and corrosion. Hosp Progr 42:94–5, Mar 61

KOPPENHAUER OE: Incineration of hospital wastes. Hospitals 35:91–4, 1 May 61

KUNDSIN R: Bacteriological monitoring leads to hygienic environment. Canad Hosp 38:48 passim, May 61

LINNEY GE: Infections as a maintenance problem. Hospitals 35:84–5, 1 Jun 61

La VALLE LJ, ROEHL OE: On the job training in hospital maintenance. Hospitals 35:68–70, 16 Jul 61

MURPHY JP: Cement base protective linings. Hosp Manage 90:46 passim, Dec 60

MAMER LJ: Annual administrative reviews: engineering and maintenance. Hospitals 35:72–5, 16 Apr 61

MARTIN MS: Keeping large open areas clean. Hospitals 35:92–6, 16 May 61

MANESS SH: Smaller hospitals: purchasing. Contract housekeeping service in a smaller hospital. Hospitals 35:66–8, 1 Jul 61

MATTINGLY CH: Cost reduction through improved use of utilities. Hospitals 35:83–4, 1 Sep 61

PATERSON SG: In the laundry—good design key to preventive maintenance. Canad Hosp 38:49–50, May 61

PARKER C: Lady, drop that wrench.' Nurs Outlook 9:548–50, Sep 61

ROOP DM: Better maintenance specifications will help. Hosp Manage 91:40–9, Jan 61

RANTASALO H, HALLMAN N: [On the care and disinfection of hospital floors] Duodecim 77:58–61, 1961 (Fin)

RICHARDS K: Mechanized maintenance saves money. Mod Hosp 96:146–8, Feb 61

ROOP DM: Engineering management. Hosp Manage 92:48–50, Jul 61

ROBINSON JH: Hidden maintenance problems. Hospitals 35:70, 16 Jul 61

ROOP DM: Disaster planning should include utilities. I. Electricity. Water. Hosp Manage 92:44–6, Sep 61

ROOP DM: Disaster planning should include utilities. II. Gas heating (cooking, sterilization, comfort) waste and refuse disposal sanitary disposal facilities. Hosp Manage 92:48–54, Oct 61

STEVENS GR: The wheres and whens of preventive maintenance. Hospitals 34:84–7, 1 Oct 60

SMITH DN: The housekeeper as budget maker. Hospitals 34:104–9, 16 Dec 60

SOLWORTH MH, RODDEY GJ: Standardized housekeeping. Part 4. The future of hospital housekeeping. Hosp Manage 90:66–9, Oct 60

[Storehouses in general hospitals] Ziekenhuiswezen 33:381–97, Nov 60 (Dut)

SHERRER WA: Methods are as important as materials in controlling infections in hospitals. Mod Hosp 96:150–6, Feb 61

SMALLEY DE: Cleaning hospital walls and ceilings. Hosp Manage 91:80–4, Apr 61

SHYNE IJ: Engineer-to-administrator reporting. Hospital 35:50–2, 1 Apr 61

SWERHONE PB: What is expected of the housekeeping department. Canad Hosp 38:46–7 passim, May 61

STREEFKERK AM: [Place and task of the housekeeping service in hospitals] Ziekenhuiswezen 34:169–72, May 61 (Dut)

STEDMAN FR: [Work study and house-cleaning service] Veska Z 25:450–5, May 61 (Ger)

STERN AL: Electronics answers a telephone problem. Mod Hosp 97:156, Sep 61

VESTAL AJ: Housekeeping needs in construction. Hosp Progr 42:12, Mar 61

VANCE O: Plastic helps in the cleanup. Hosp Manage 92:48–9, Aug 61

WEIDEMIER GA, SIBLEY H: Stand-by power survey shows that more is needed. Hospitals 35:82–5, 1 Jan 61

WIDMER H: [Building maintenance, as seen from the standpoint of the practical man] Veska Z 25:191–204, Mar 61 (Ger)

ZNAMIROWSKI R, McDONALD S, ROY TE: The efficiency of an ethylene oxide sterilizer in hospital practice. Canad Med Ass J 83:1004–6, 5 Nov 60

economics

MILLARD JA: 40 ways to engineer plant savings. Mod Hosp 97:120–4, Jul 61

education

JAMES JT: Correspondence course for hospital engineers. Hosp Progr 42:34, Sep 61

NEWKIRK DR, EGAN VS: A state-wide program for improving housekeeping services. Hospitals 35(15)Pt 1:85–8, 1 Aug 61

SCHOENFELD H, MAY MI: Project 'vis ed'—an inexpensive way to train employees. Hospitals 34:66–7, 16 Oct 60

VESTAL AJ: Education for housekeepers. Hosp Progr 42:96–8, Jan 61

equipment & supplies

HALL LN: Small changes bring big savings in supplies. Mod Hosp 95:140–8, Nov 60

HOSPITAL OUTPATIENT SERVICE

ARNIM D von: [Indications and limitations of outpatient physical therapy] Muenchen Med Wschr 103:669–72, 17 Mar 61 (Ger)

ARTAMONOVA LA, KAL'IUPI: [Ambulatory-polyclinical service for the urban population] Sovet Zdravookhr 20:17–21, 1961 (Rus)

BULLERJAHN E: [On the introduction of dispensary methods for coronary disease] Z Aerztl Fortbild 54:721–5, 15 June 60 (Ger)

BARUK H: [First trials of the application of the "day hospital" principle for mental patients in France] Ann Medicopsychol 119(1):158–62, Jan 61 (Fr)

BARNARD RI: Achieving optimum use of the day hospital. Ment Hosp 12:18–9, May 61

CULPAN R, DAVIES B: Psychiatric illness at a medical and a surgical outpatient clinic. Compr Psychiat 1:228–35, Aug 60

Catholic related health facilities in the United States and Canada. Hosp Progr 42:120–41, Feb 61

CLANCY J: Outpatient treatment of the alcoholic. J Iowa Med Soc 51:221–6, Apr 61

CAVALHEIRO JL: [Rules followed by the Servicio Domiciliario dos Hospitais da Universidade de Coimbra] J Med (Porto) 44:840–1, 15 Apr 61 (Por)

DORGAN J: Extended hospital services for the psychiatric patient. Med Serv J Canada 17:36–42, Jan 61

DAIKHES MT: [On the problem of further increase of the effectiveness of the work of consultants in pediatric divisions of a polyclinical department] Pediatriia 39:22–3, Jan 61 (Rus)

EDWALDS R, PADEN W: Operation middleman. Ment Hosp 12:21–3, Mar 61

EITNER S: [Dispensary care of old people] Deutsch Gesundh 16:630–8, 6 Apr 61 (Ger)

FUERLL E: [An experience report on bactericidal UV lamps in outpatient waiting rooms] Z Aerztl Fortbild 55:198–9, 15 Feb 61 (Ger)

FISCHER MM: Outpatient departments have a long way to go. Amer J Nurs 61:56–9, Aug 61

Gains in outpatient psychiatric services, 1959. Public Health Rep 75:1092–4, Nov 60

GERTRUDE, Sister: Outpatient unit designed for disaster care. Hospitals 35:38–40, 1 Feb 61

HAMILTON G: The University College Hospital Domiciliary Midwifery Service. Part I. A follow-up survey of eighty patients. W Indian Med J 9:17–21, Mar 60

HIRSH J: This trouble shooting clinic provides first aid for emotional problems. Mod Hosp 95:102–4, Dec 60

HODGES A, DORKEN H: Location and outpatient psychiatric care. Public Health Rep 76:239–41, Mar 61

HERRMANN L: [On social surgical work of the Chirurgische Universitaets-Poliklinik zu Greifswald] Z Aerztl Fortbild 55:220–2, 15 Feb 61 (Ger)

HORTLING H, FRISK M, CHAPELLE A de la, WIDHOLM O, WEGELIUS E, WESTERHOLM I: [A teen-agers' polyclinic] Nord Med 66:1057–8, 27 Jul 61 (Sw)

JACOBS H, RUSSELL WR: "Functional" disorders. A follow-up study of out-patient diagnosis. Brit Med J 5248:345–9, 5 Aug 61

JONES CH: Indications for referrals to out-patient psychiatric clinics. Rhode Island Med J 44:482–5, Aug 61

KHROMOV BM: [Ambulatory surgical aid in Leningrad] Vestn Khir Grekov 85:8–12, Aug 60 (Rus)

KANT VI: [Planning ambulatory-polyclinical service for the rural population in Moldavian SSR] Sovet Zdravookhr 20:14–7, 1961 (Rus)

LITTAUER D, FLANCE IJ, WESSEN AF: Home care. Summary of a comprehensive study. Hospitals 35:41–3, 16 Jan 61

LAFI RM: Psychiatric teaching. Operations of the K.U.M.C. out-patient psychiatric clinic. J Kansas Med Soc 62:103–6, Mar 61

LAMME L: New chapters in the doctor-hospital dispute. GP 23:141–55, Apr 61

MANNUCCI M, FRIEDMAN SM, KAUFMAN MR: Survey of patients who have been attending non-psychiatric outpatient department services for ten years or longer. J Mount Sinai Hosp NY 28:32–52, Jan-Feb 61

MOSES R, SHANAN J: Psychiatric outpatient clinic. An analysis of a population sample. AMA Arch Gen Psychiat 4:60–73, Jan 61

MORAVEC DF: Outpatient dispensing. Hosp Manage 91:73–4, Mar 61

MORAVEC DF: Outpatient dispensing. From the hospital personnel standpoint. III. Conclusions. Hosp Manage 91:61–2 passim, May 61

MOSES R: Problems in introducing group psychotherapy in a psychiatric out-patient clinic. Acta Psychother (Basel) 9:277–80, 1961

McTERNAN EJ: Boys learn, earn as week-end helpers. Mod Hosp 97:108–9, Sep 61

PAUL JR Jr, CRAIG J: A foster care program under the control and supervision of the department of pediatrics, Medical College of South Carolina. J S Carolina Med Ass 57:165–7, Apr 61

PRAKKEN JR: [Ambulatoria and night treatment centers in hospitals] Ned T Geneesk 105:717–8, 15 Apr 61 (Dut)

REIMANN I: Calve Perthes disease, results of out-patients treatment. Acta Orthop Scand 30:265–85, 1961

ROBINSON GC, MACLENNAN JM: The Vancouver Health Centre for Children: evolution of the outpatient department during a ten-year period. Canad Med Ass J 85:194–9, 22 Jul 61

SCHWARTZ DR: Communication between hospital staff and community agencies: a study of referrals to the public health nurse. Amer J Public Health 50:1122–5, Aug 60

STEWART DR: The University College Hospital Domiciliary Midwifery Service. Part II. A comment on domiciliary midwifery services. W Indian Med J 9:22–4, Mar 60

SAWYER G: Implications in the extension of diagnostic services, as insured services, to outpatient departments. Canad Med Ass J 83:1105–8, 19 Nov 60

SOLON JA, SHEPS CG, LEE SS: Patterns of medical care; a hospital's outpatients. Amer J Public Health 50:1905–13, Dec 60

STEWART EB, BROWN MH, SWINYARD CA, KESLER JF: Organization and function of an outpatient alcoholic clinic in a general rehabilitation center. Amer J Phys Med 40:26–30, Feb 61

STEPHENS FO, DUDLEY HA: An organization for outpatient surgery. Lancet 1:1042–4, 13 May 61

SCHMALBACH K: [A psychiatric day clinic as part of the psychiatric polyclinic] Nervenarzt 32:222–4, May 61 (Ger)

SARKISOV AG, BRAGINSKII IaS: [Experience with dispensary services for patients with chronic diseases] Sovet Zdravookhr 20(8):47–53, 1961 (Rus)

VINOGRADOV NA: [A plea to improve the quality of ambulatory-polyclinical service for the population] Sovet Med 8:3–9, Aug 60 (Rus)

WILLIAMS TF, WHITE KL, ANDREWS LP, DIAMOND E, GREENBERG BG, HAMRICK AA, HUNTER EA: Patient referral to a university clinic: patterns in a rural state. Amer J Public Health 50:1493–507, Oct 60

WEBB WL Jr: Experience with a day hospital unit at the Henry Phipps Psychiatric Clinic, Johns Hopkins Hospital, Maryland Med J 10:131–3, Mar 61

ZABOLOTSKAIA LP, FASLER LF: [Sanitary education in the system of dispensary services] Sovet Zdravookhr 20(8):63–6, 1961 (Rus)

statistics

GOLOVCHINER IE: [Some indices of the organization of outpatient-polyclinical care of patients with cardiovascular diseases] Sovet Zdravookhr 19(8):18–21, 1960 (Rus)

KNOBLAUCH H, SENST W, HESSEL K: [Patient data in a rural outpatient clinic. Attempt at analysis of patient types and morbidity. A contribution to the significance of the general practitioner's activities] Deutsch Gesundh 15:2068–83, 20 Oct 60 (Ger)

STAREY CJ: A hospital outpatient referral survey. A study of the referral habits of a group of general practitioners. J Coll Gen Practit 4:214–22, May 61

WILLIAMS TF, WHITE KL, FLEMING WL, GREENBERG BG: The referral process in medical care and the university clinic's role. J Med Educ 36:899–907, Aug 61

HOSPITAL PATIENTS

ABERCROMBIE GF, DOWNIE VJ, BIRCH CA: Discussion on the right patient in the right bed. Proc Roy Soc Med 54:285–90, Apr 61

BARTON J: Chaplains play supporting role in patient care. Mod Hosp 95:80–5, Oct 60

BLANK P, OWEN S, PEAY R: Stressful experiences among hospitalized patients. Hospitals 35:55–60, 16 Jan 61

BRADLEY LO: P.P.C. decentralized for continuity. Canad Hosp 38:34–6, Feb 61

CONNOLLY MG: What acceptance means to patients. Amer J Nurs 60:1754–7, Dec 60

CORLEY FJ: A thunder in the blood. Hosp Progr 42:75–82, Jul 61

FRENKEL' ZG: [On the problem of useful employment of time by hospital patients (from a patient's notes)] Sovet Zdravookhr 19(9):21–3, 1960 (Rus)

FERGUSON T: The aftercare of the hospital patient. Brit Med J 5234:1242–4, 29 Apr 61

HEYD EH: Memorandum to ministers: please don't try to do the doctor's job. Mod Hosp 95:86–8, Oct 60

HIRSCH EF: The hospital care of Negroes and the appointment of Negro physicians to medical staffs of hospitals in Chicago. Proc Inst Med Chicago 23:156–9, 15 Nov 60

HAVLICEK J: [Studies on the profile of patients in hospitals of Czech districts] Cesk Zdrav 9:328–42, Jun 61 (Cz)

KANGERY RH: Children's answers. How it feels to be in a hospital was described by fifty children in a recent study. Amer J Nurs 60:1748–51, Dec 60

KOGAN KL, JACKSON JK: Role perception in hospital interaction. Nurs Res 10:75–8, Spring 61

KACHELSKI MA: The nurse-patient relationship. Amer J Nurs 61:76–81, May 61

KIELER H: [The hospital as the cause of disease] Hippokrates 32:235–40, 15 Apr 61 (Ger)

KJEMS H: [The medical welfare patient] Manedsskr Prakt Laegegern 39:124-36, Mar 61 (Dan)
LE MELLETIER J: [Systematic radiological detection of tuberculosis and thoracic disorders in patients sent to the hospitals for non-pulmonary diseases. Rev Hyg Med Soc 8:495-500, Jul-Aug 60 (Fr)
LEWIS VS, ZEICHNER AM: Impact of admission to a mental hospital on the patient's family. Ment Hyg 44:503-9, Oct 60
LEWIS HB: The patient and progressive care. Canad Hosp 38:33-3, Feb 61
LARSEN VL: What hospitalization means to patients. Amer J Nurs 61:44-7, May 61
LISWOOD S, TURNER GP, FISCHER MA: Hospital-patient-family relationships. Canad Hosp 38:46-9, Jun 61
MOOT EN: Sightless patients; their special needs. Hosp Manage 90:35, Nov 60
MACLEOD I: The patient returns to the community. Canad Nurse 56:1079-82, Dec 60
MYERS RS: Quality of patient care--measurable or immeasurable. J Med Educ 36:776-84, Jul 61
NAEGELI E: [Shortening of the work hours, as seen from the viewpoint of the patient] Veska Z 24:996, Dec 60 (Ger)
O'MALLEY M, ROGERS RL: Prewar patterns of care won't fit postwar patients. Mod Hosp 95:98-100, Oc. 60
OCKLITZ HW, ROTHKATH B: [Hospitalism and the accompanying child] Deutsch Gesundh 15:2404-9, 15 Dec 60 (Ger)
PHILLIPS B, SOLON JA: Social service for private patients: a case study. Hospitals 34:34-9, 1 Oct 60
PIERQUIN F, POLGE F, VAILLANDET M: [Organization and functioning of readaptation services at the Centre Hospitalier Regional of Nancy] Rev Hyg Med Soc 8:484-94, July-Aug 60 (Fr)
PESTEL M: [Plea for the patient, the forgotten man] Presse Med 69:568, 11 Mar 61 (Fr)
RAE JW Jr, SMITH EM, MURPHY AJ: A comprehensive evaluation of the county hospital patient. Arch Phys Med 42:53-7, Jan 61
RAINWATER L: The patient's role in successful hospital care. Hosp Progr 42:74 passim, Jul 61
RAYNER C: Opening the doors. Nurs Times 57:414-5, 31 Mar 61
SINGEISEN F: Hospitals need more patience with patients. Mod Hosp 95:79-81, Dec 60
SNOKE AW, CARBERY MR, HILL FT, MORRISON JT, EISELE CW, KNAPP MJ: The essence of patient care: a symposium. Hosp Progr 42:51-4, Jan 61
SZASZ TS: Hospital-patient relationships in medicine and psychiatry. Ment Hyg 45:171-9, Apr 61
SAXER G: [Handicapped as patients] Veska Z 25:216, Mar 61 (Ger)
SAFAR P, ABRAHAM RA, DEKORNFELD TJ, HUBBARD FG, REDDING JS: The intensive care unit and the anesthesiologist. Southern Med J 54:862-6, Aug 61
SAUNDERS C: A patient. Nurs Times 57:394-7, 31 Mar 61
TERZIAN CR: Getting out the patient vote. Hospitals 34:43, 1 Oct 60
THOMSTAD H: [Neurotic patients at a psychiatric department] Nord Med 64:1432-7, 10 Nov 60 (Nor)
TRONQUET AA: Oral hygiene for hospital patients. J Amer Dent Ass 63:215-7, Aug 61
These patients help themselves in style. Mod Hosp 97:106-7, Sep 61
VATIER J: [The organization of medical readjustment within the hospital framework] Rev Hyg Med Soc 8:454-63, Jul-Aug 60 (Fr)
VATIER J: [Administrative study of the principal problems raised by the hospitalization of children] Techn Hosp (Par) 17:44-50, Apr 61 (Fr)
WILLIAMS CB: Peripatetic pseudoporphyria; report of a case. New Engl J Med 264:925-7, 4 May 61

education

VOIGT P: [Polytechnical instruction and education in hospitalized students subjected to compulsory training] Z Aerztl Fortbild 54:1324-6, 1 Dec 60 (Ger)

nutrition & diet

MOSS JH: Nutrition problems and progressive patient care. Nutr Rev 18:257-60, Sept 60

psychology

ALSTON EF, WILDER A, HOCH S: Ego strengthening. Med Times 89:852-61, Aug 61
BELEY A: [Problems of mental hygiene relating to hospitalization of the child] Hyg Ment 50:137-58, Mar-Apr 61 (Fr)
CHRISTIAENS L, RATEL J, DEHAENE P, BRIET B: [Importance of taking over the affective responsibility of hospitalized hypotropic infants] Lille Med 5:668-71, Aug 60 (Fr)
CATHERINE, Sister: Intellectual and psychological needs of the patient. Hosp Progr 41:119-22, Dec 60
DEANE WN: The reactions of a nonpatient to a stay on a mental hospital ward. Psychiatry 24:61-8, Feb 61
DARNAUD: [The psychology of the adult patient in a teaching service] Techn Hosp (Par) 17:47-50, Mar 61 (Fr)
MAHON R: [Reactions of the female adult to teaching] Techn Hosp (Par) 17:50-5, Mar 61 (Fr)
NEUTRA RJ: What architects should know about patients. Mod Hosp 95:90-3 passim, Oct 60
PEITCHINIS JA: Psychological needs. Canad Nurse 57:661-3, Jul 61
Psychological problems in general hospitals. Nurs Times 57:407, 31 Mar 61
SHEPHERD M, DAVIES B, CULPAN RH: Psychiatric illness in the general hospital. Acta Psychiat Scand 35:518-25, 1960
STOLLER RJ, ESTESS FM: Suicides in medical and surgical wards of general hospitals. J Chron Dis 12:592-9, Dec 60
SINGEISEN F: [Psychological problems in general hospitals] Veska Z 25:10-3, Jan 61 (Ger)
URMER AH, MALEK Z, WENDLAND LV: A hospital adjustment scale for chronic disease patients. J Clin Psychol 16:397-8, Oct 60
WOLFENSBERGER W: A note on "Measurement of Attitudes to Institutionalization" by Jacobs, Butler, and Gorlow. Amer J Ment Defic 66:290. Sep 61

rehabilitation

NEWMAN LB, WILSON RS, STRATICOS JS, RABKES JA: The physician's responsibility in the total rehabilitation of the sick. Med Times 89:828-39, Aug 61

statistics

KANAYAMA M: [Length of stay in a rural hospital] Jap J Hyg 16:128-31, Jun 61 (Jap)
McKEOWN T, MACKINTOSH JM, LOWE CR: Influence of age on type of hospital to which patients are admitted. Lancet 1:818-20, 15 Apr 61
MACKINTOSH JM, McKEOWN T, GARRATT FN: An examination of the need for hospital admission. Lancet 1:815-8, 15 Apr 61
[Survey of the patient populations in hospitals (A) and in sanatoria (B) in 1959] Ziekenhuiswezen 34:102-9, Mar 61 (Dut)

wounds & injuries

FRIEDMAN GA: Are your bed rails up or down? Med Times 88:1088-92, Sept 60
REGAN WA: Bedside accidents. Hosp Progr 42:26-30, Aug 61

HOSPITAL PHARMACY SERVICE

ANDERSON RD: How the pharmacist can promote safer drug handling. Hospitals 35:63-4 passim, 16 Jan 61
BOWLES GC Jr: Basic pharmacy standards now available as revised. Mod Hosp 95:110-2, Oct 60
BOWLES G Jr: Retail pharmacist finds service to hospital rewarding experience. Mod Hosp 95:120, Nov 60
BOWLES G Jr: Physician, nurse and pharmacist need to understand stop orders. Mod Hosp 96:92, Jan 61
BOWLES G Jr: Pharmacist has an important role in keeping drug costs reasonable. Mod Hosp 96:134, Mar 61
BELL RM: A drug prepackaging system geared to outpatient needs. Hospitals 35:77-81, 16 Feb 61
BOWLES GC Jr: P & T committee has many functions. Mod Hosp 96:132, Feb 61
BOETZKES H: [A hospital pharmacy in Portugal] Pharmazie 15:269-70, Dec 60 (Ger)
BOWLES G Jr: Ten-point review can reduce costs of operating pharmacy. Mod Hosp 96:129, Apr 61
BOWLES G Jr: Written policies and procedures improve pharmacy management. Mod Hosp 96:117, May 61
BOWLES G Jr: Most pharmacists don't want to do bulk compounding, audit shows. Mod Hosp 97:100, Jul 61
BOWLES G Jr: Pharmacists' education, experience qualify them for committee work. Mod Hosp 97:100, Aug 61
BOETZKES H: [The drug list of the American hospital pharmacist] Pharm Prax 7:114-7, 1961 (Ger)
BRACKETT JE: The growing obligations of the hospital pharmacist. Hospitals 35:65-7, 1 Sep 61
BOWLES G Jr: Hospitals should reexamine use of sample drugs. Mod Hosp 97:134, Sep 61
CHRISTIAN JR: Antidote supplies for the emergency room. Hosp Manage 91:70-4, Feb 61
EKSTRAND H: [Storage of narcotics in hospitals] Svensk Farm T 65:471-3, 30 Jun 61 (Sw)
FERRAZZANO GP, DUNCAN EN: Providing pharmacy service through a smaller-larger hospital arrangement. Hospitals 35:67-72, 16 May 61
HELLER WM: Annual administrative reviews: pharmacy. Hospitals 35:143-7, 16 Apr 61
Hospital drug costs. Lancet 2:417, 19 Aug 61
JEFFREY LP: The pharmacy newsletter--voice of the department. Hospitals 34:57-60, 1 Sept 60
LOVELL RF: How a pharmacy and therapeutics committee improves pharmacy service. Hospitals 34:71-4, 1 Dec 60
LETOURNEAU CU: The hospital drug formulary. I. Hosp Manage 91:38-9, Apr 61
LETOURNEAU CU: Hospital drug formulary, its use and abuse. II. Hosp Manage 91:31-3, May 61
LESTER ME: A fair way to learn about new drugs. Nurs Outlook 9:484-5, Aug 61
MARIE AMADEA, Sister: A modern pharmacy. Hosp Progr 41:94-8, Nov 60
MORAVEC DF: Outpatient dispensing. Hosp Manage 91:73-4, Mar 61
MORAVEC DF: Outpatient dispensing. II. Hosp Manage 91:60, Apr 61
MORAVEC DF: Outpatient dispensing. From the hospital personnel standpoint. III. Conclusions. Hosp Manage 91:61-2 passim, May 61
NICOLAIDES MJ, AUTIAN J: Plastics. A potential problem in hospitals. Hospitals 35:63-7, 16 Jul 61
PURDY FI: A narcotic record. Amer J Nurs 61:77, Feb 61
[Questions on a municipal hospital pharmacy in Stockholm] Svensk Farm T 65:567-88, 20 Aug 61 (Sw)
SEIDLEIN HJ, SEIDLEIN K: [Drug control within the stationary structure of public health] Pharm Prax 7:146-7, 1960 (Ger)
SEIDLEIN HJ, SEIDLEIN K: [Regulation on the drug control within the stationary structures of public health (proposal)] Pharm Prax 7:148-9, 1960 (Ger)
Statement of guiding principles on the operation of the hospital formulary system. Hospitals 34:54 passim. 16 Oct 60
SPINDLER RA, BOWERS B: Experiment in pharmacy service brings two-way benefits. Hospitals 35:87-92, 16 Mar 61
SUPERSTINE E: A small hospital has an outstanding pharmacy. Hosp Manage 92:78-82, Sep 61
TRYGSTAD V: [The responsibility regarding the drug supply cabinet of a hospital room] Veska Z 24:931-2, Nov 60 (Fr)
TROCH E: [Drug supplies of a surgical department] Acta Anaesth Belg 11:69-74 Jul-Aug 60 (Dut)
VIVIAN DL: Public relations of poison information. Hosp Manage 92:84-8, Oct 61
WOODS WE: Pharmacy executive describes drug hazards. Mod Hosp 95:110-5, Nov 60
WILLCOX AW: The legal basis of the hospital formulary system. Hospitals 34:55-6 passim. 16 Oct 60
YAGI P: Pharmacy internship at Women's College Hospital. Canad Hosp 38:42, Feb 61

economics

MYERS RS: Why hospital drug prices baffle patients. Mod Hosp 97:67-9, Aug 61

history

ANNING ST: The apothecaries of the general infirmary at Leeds. Med Hist 5:221-37, Jul 61

legislation

JOHNSON ER: What the law prescribes for pharmacists. Mod Hosp 96:118-24, Feb 61

HOSPITAL PLANNING AND CONSTRUCTION

AITA AA, HARNISH JD: Art work gives pavilion an elegant air. Mod Hosp 96:81-3, Jan 61
ALLPHIN W: Modern hospital lighting. Hosp Progr 42:88-9, Mar 61
BOYSEN JE: Medical service planning factors. U S Armed Forces Med J 11:1423-33, Dec 60
BROWN LH: The trend in hospitals is to tile. Hosp Progr 42:136-8, Mar 61
BELL RM, METCALF WH Jr, CHENOWETH AD: Three commentaries on current trends. Hospitals 35:50-2, 1 Mar 61
BROWN KL, BROWN GL: An efficient emergency department with expanding facilities for disaster. J Trauma 1:217-25, May 61
BURFOOT AH: [The role of the administrator at the start of building activities] Veska Z 25:442-9, May 61 (Ger)
BROWN R: The hospital as a community project. Hosp Progr 42:90-1, Aug 61
BLOCK: Community planning. Individual hospital planning. Hosp Progr 42:93-4, Aug 61
[CENTRAL heating station with superheated water and exchange sub-stations, a good technical arrangement at the Centre Hospitalier de Saint-Germain-en-Laye] Techn Hosp (Par) 15:59-64, Aug-Sept 60 (Fr)
CLARK A: Beauty is part of plan for patient care. Mod Hosp 9:78-80 passim, NNov 60
CRAWLEY EH, CORNELIUSON GB: A check list for evaluating plans. Hospitals 35:67-70, 1 Mar 61
CLARK DA: How changing patterns of payment affect hospital planning. Hospitals 35:60-2, 16 Feb 61
[Centre Hospitalier Dujarriccde-la-Riviere at Perigueux] Techn Hosp (Par) 17:45-56, Jan 61 (Fr)
CLEYNDERT PC Jr: [The community hospital "Dijkzigt" at Rotterdam. II. Nursing unit] Ziekenhuiswezen 34:127-35, Apr 61 (Dut)
CONROY DJ: A need defined and met. Hosp Progr 42:64-7, Jun 61
CROSSLING FT, HUTCHISON J: Special series on hospital planning. V. Experience in the use of a recovery room during the past four years. Scot Med J 6:327-32, Jul 61
CUMMING GR: Revitalizing hospital planning. Amer J Public Health 51:1158-62, Aug 61
CRAIG JS: The exploding core. Controlled and pre-planned expansion. No interference with normal operation of hospital. Canad Hosp 38:39-43, Sep 61
CSERBA A: [Some aspects of the 20-year plan of hospital construction in Hungary] Nepegeszegugy 42:211-4, Jul 61 (Hun)
DORNETTE WH, DURBIN RL: Design and contruction of an intensive care facility. Hosp Manage 91:35-9, Feb 61
DORNETTE WH, DURBIN RL: Design and construction of an intensive care facility. Hosp Manage 91:51-3. Mar 61
DONALD I: Special series on hospital planning. III. The new Yorkhill Maternity Hospital. Scot Med J 6:164-9, Apr 61
ECKLE P: [Rural health centers. 3. Principles of operation and management] Concours Med 82:4173-8, 17 Sep 60 (Fr)

Extended facilities at new Hillcrest. Canad Hosp 38:37, Feb 61

EVANS AJ: Let's put the administrator in his place. Hospitals 35:35–6, 1 Apr 61

Emergency units inadequate, study shows. Mod Hosp 96:101–2, May 61

FAULKNER AC: A look at the future. Hospitals 35:46–9, 1 Mar 61

Functional environment: cradle of effective nursing. Hospitals 35:72–6, 1 Mar 61

FLYNN L: Building in administrative efficiency. Hospitals 35:60–3, 1 Mar 61

FLANAGAN: Community planning. Moral responsibility. Hosp Progr 42:89, Aug 61

FLEMING J: Special series on hospital planning. VI. The Nuffield wards at Larkfield. Scot Med J 6:384–6, Aug 61

FORESTIER-WALKER G: Special series on hospital planning. VII. The designing of hospitals: problems for the architect. Scot Med J 6:428–34, Sep 61

GILL DG: Hospital construction in Alabama, 1946–1960. J Med Ass Alabama 30:250–1, Oct 60

GARCIA LB: The Clarinda Plant: an ecological approach to hospital organization. Ment Hosp 11:30–1, Nov 60

GRAHAM GW: In construction: design for flexibility. Canad Hosp 38:43–4, Jan 61

GLADSTONE AA: Medical advances influence planning. Hosp Progr 42:68–71, Mar 61

GOSHEN CE: Designing tomorrow's hospital. I. Origin of the modern medical center. Med Times 89:457–68, May 61

GOSHEN CE: Designing tomorrow's hospital. II. Med Times 89:575–81, Jun 61

GERVOIS M, DELPLACE A: [The Centre Maternel et Infantile d'Haubourdin] Techn Hosp (Par) 17:53–6, Jun 61 (Fr)

HALL R: Purchasing. Planning a storeroom on paper. Hosp Progr 41:63–7, Oct 60

HILLSMAN GM, SPREIREGEN PD: Living in a circle—a proposal for a residence for disturbed children. Hospitals 34:34–6, 1 Sept 60

HELLMAN J: David Wohl Health Institute; therapeutic construction. Hosp Progr 41:80–1, Nov 60

[Hospital equipment in the United States] Techn Hosp (Par) 16:7–13, Oct 60 (Fr)

HAWKINS M: Kemptville has reason to be proud. Canad Hosp 38:39–41, Jan 61

HAVLICEK J: [Analysis of the operation of hospitals and polyclinics constructed in accordance with established standards] Cesk Zdrav 8:685–97, Dec 60 (Cz)

HUNT JF: Interior decorating. Canad Hosp 38:42–3, Mar 61

HALL FS, ROBSON AE: Construction features. Canad Hosp 38:44–8, Mar 61

HEAVENRICH RM: To plan realistically, study the patients first. Hospitals 35:54–9, 1 Mar 61

How to keep hospitals quiet. Mod Hosp 96:81–7, Apr 61

How to plan the laboratory for the general hospital. Mod Hosp 96:83–6 passim, Jun 61

Hospital specializes in general care. Mod Hosp 97:73–7, Jul 61

Hospital and medical school design. International symposium in Dundee. Brit Med J 5250:512–6, 19 Aug 61

ILLINGWORTH CF: Special series on hospital planning. I. The pattern of hospitals. Scot Med J 5:490–3. Nov 60

JACKSON RW: The architect's role in milieu therapy. Hosp Progr 42:82–4, Mar 61

JACKSON RW: Smaller hospitals: purchasing. Planning the central storeroom. Hospitals 35:46–8, 1 Jul 61

KOERNER W: [Colors and mural decorations of surgical wards] Deutsch Gesundh 15:1590–2, 28 July 60 (Ger)

KATCHER AL, GRANT EV: Parents help care for their children. Hospitals 35:83–6, 1 Mar 61

KROEBER D: [Hospital structure from the viewpoint of the nurse] Int Nurs Rev 8:19–26, Mar–Apr 61 (Ger)

KUBAL J, VOHNOUT S: [Lying-in ward for radio-isotope therapy] Cesk Zdrav 9:93–100, Feb 61 (Cz)

KESSLER E: [The Limmattal Hospital. A need—an idea—a project] Veska Z 23:457–9, May 61 (Ger)

KLICKA: Community planning. The influence of the medical profession. Hosp Progr 42:95–6, Aug 61

KROEBER D: Hospital construction from the nurses' point of view. Int Nurs Rev 8:77–9, Jul–Aug 61; Also 75–6 (Fr)

LORANT M: [A plan for hospital coordination] Techn Hosp (Par) 16:15–9, Oct 60 (Fr)

[Laying of the cornerstone of the day hospital of Elan] Techn Hosp (Par) 16:45–7, Oct 60 (Fr)

LASSEN HK: [Department for Emergency Treatment at Randers Centralsygehus. Its origin, site, organization and erection] Medd Sundhedsstyr 101:757–64, 16 Dec 60. In: Ugeskr Laeg 122, 16 Dec 60 (Dan)

LURCAT A, MICHAUT A, SCHWAB J: [Bourbonne-les-Bains: the social security thermal hospital] Techn Hosp (Par) 17:66–73, Feb 61 (Fr)

LOVELACE B Jr: Annual administrative reviews: hospital planning. Hospitals 35:85–90, 16 Apr 61

LUNDBERGH H: Swedish hospital achieves 'noninstitutional look'. Hospitals 35:44–6, 16 Jul 61

LAFAY P: [The equipment of modern hospital centers: new electronics systems for noiseless research and transmission of individual orders] Techn Hosp (Par) 17:57–60, Jun 61 (Fr)

The MODERN hospital of the month. Reducing bed capacity saved future costs. Mod Hosp 95:71–3, Oct 60

MOORE WL: Landscaping provides harmonious setting for the new Sinai Hospital of Baltimore. Mod Hosp 95:81, Nov 60

MAGDALENE, Sister: Projection. Hosp Progr 42:61, Mar 61

MARY THOMAS, Sister: Who builds the hospital? Hosp Progr 42:62–5, Mar 61

MOORE JS: Structural economies. Hosp Progr 42:66–7, Mar 61

MARY DEPAUL, Sister: The psychiatric center in a general hospital. Hosp Progr 42:85–7, Mar 61

MERTZ SM: Hospital landscaping. Hosp Progr 42:106–8, Mar 61

MARTINA, Sister: Laboratory planning. An appraisal. Hosp Progr 42:114, Mar 61

McLAUGHLIN HP: Are circular units overrated? Mod Hosp 96:81–7, May 61

MAMER LJ: Annual administrative reviews: engineering and maintenance. Hospitals 35:72–5, 16 Apr 61

McQUEEN RJ: Hospital expansion—when is it needed? Canad Hosp 38:42–4 passim, Jun 61

Maternity wing babies the whole family. Mod Hosp 97:94–6, Sep 61

NEUTRA RJ: What architects should know about patients. Mod Hosp 95:90–3 passim, Oct 60

NELSON CA: New directions in planning. Hosp Progr 42:66–7, Feb 61

New Martin Wing. General infirmary at Leeds. Nurs Times 57:935–8, 21 Jul 61

New wards at Grantham. Constructive criticism by nursing staff. Nurs Times 57:865–8, 7 Jul 61

On its way up! Canad Hosp 38:36, Jan 61

OLIVIA MARIE, Sister: Structural efficiency improves patient care. Hospitals 35:88–90, 1 Mar 61

O'CONNOR JI: The location of hospital chapels. Hosp Progr 42:24–6, Mar 61

PELLETIER RJ, THOMPSON JD: Yale Index measures design efficiency. Mod Hosp 95:73–7, Nov 60

POYSER L: Wallpaper advantages. Hosp Progr 42:98–100, Mar 61

PYSKACEK DJ: The five-phase program at St. Anne's Hospital, Chicago. Hosp Progr 42:120–2, Mar 61

Princess Margaret Hospital, Swindon, England. Canad Hosp 38:40–1, Feb 61

Philosophy—function—form. Ment Hosp 12:15–21, Apr 61

PRAKKEN JR: [Ambulatoria and night treatment centers in hospitals] Ned T Geneesk 105:717–8, 15 Apr 61 (Dut)

Plan puts patient care at peak. Mod Hosp 96:67–72, Jun 61

PERRIN HC: School of nursing gets back in business. Mod Hosp 97:67–9, Jul 61

Plan turns travel time to nursing time. Mod Hosp 97:75–8, Aug 61

PUGH D: Community planning. Advantages of adequate planning. Hosp Progr 42:96–7, Aug 61

PANHORST H: Community planning. Local and state level planning. Hosp Progr 42:92–3. Aug 61

PERRILL CV: Flexible buildings and equipment. A doctor's viewpoint. J Christ Med Ass India 36:267–88, Jul 61

Proprietary hospitals are hard to handle. Mod Hosp 97:85–8, Sep 61

The RADIOTHERAPY department at Portsmouth: the fruits of "cobalt year". Radiography 26:238–46, Aug 60

[REPORT concerning "The arrangement of a program on the requirements for general hospitals"] Ziekenhuiswezen 33:286–302, Sept 60 (Dut)

RAMBECK LS: Service core leaves room for teaching. Mod Hosp 95:72–7, Dec 60

RANSOHOFF JN: Renovation project passes up short-term savings for long-term gains. Hospitals 35:42–6, 1 Jan 61

ROBERTS D: Catholic hospital construction in 1960. Hosp Progr 42:72–5, Mar 61

REGAN WA: Construction lawsuits. Hosp Progr 42:96 passim, Mar 61

ROURKE AJ: Planning the patient space. Hospitals 35:49–53, 16 Feb 61

REBENTISCH JI: Keeping the visitors in mind. Hospitals 35:64–6, 1 Mar 61

RIEDBERGER, BLIN: [Survey of a pediatrics establishment] Techn Hosp (Par) 17:50–6, Apr 61 (Fr)

ROSENFIELD I: A medical center for Puerto Rico. Hospitals 35:55–8, 16 Jun 61

SCHRIRE T: The organization of a casualty department. S Afr Med J 34:825–31, 24 Sept 60

STAVERMAN T: [The new wing of the Sint Elisabeth Ziekenhuis at Almelo] Ziekenhuiswezen 33:303–9, Sept 60 (Dut)

SMITH GA: All electric hospital. Hospitals 34:51, 16 Nov 60

SCHUT-OOSTING ME, OP DE COUL PG, CLYNDERT PC Jr: [The Prinses Irene Ziekenhuis in Almelo] Ziekenhuiswezen 33:330–52, Oct 60 (Dut)

SUTTON FC: 10 principles for professional hospital planning. Hospitals 34:40–4, 16 Dec 60

Splitting the nursing stations in two doubled their size. Mod Hosp 96:75–7, Jan 61

SOMMER R: Floor designs can be therapeutic. Hospitals 34:54–6, 16 Dec 60

Special report: planning central service. Hosp 96:79–102, Mar 61

SPINA EM: Mechanical design. Hosp Progr 42:76–7, Mar 61

SOUTENDIJK J: [The new "Bethesda" regional hospital at Tiel] Ziekenhuiswezen 34:25–6, Jan 61 (Dut)

SOUTENDIJK J: [The "Kunst en Bedrijf" Foundation] Ziekenhuiswezen 34:34–5, Jan 61 (Dut)

STULL RJ: The hospital's planning function. Hosp Progr 42:44–5, Feb 61

SCOTT JH: Special series on hospital planning. II. Accident services. Scot Med J 6:99–107, Mar 61

SHNKARENKO VE: [Sanitary characteristics of standard hospital planning] Gig Sanit 26:3–5, Apr 61 (Rus)

SPOON F: [Introduction and explanation of the elevator regulation I of 1956] Ziekenhuiswezen 34:122–4, Apr 61 (Dut)

SMITH W: What hospitals don't know about surgical suites. Mod Hosp 97:92–8, Jul 61

STULL R: What is community planning? Hosp Progr 42:91–2, Aug 61

Services stand ready in wings. Mod Hosp 97:101–3, Sep 61

SZAFONOV AG: [Planning aspects of the relationship between organizational forms of the public health and the development of medical institutions] Nepegeszegugy 42:205–11, Jul 61 (Hun)

Three ways to plan for progressive care. Mod Hosp 95:82–5, Dec 60

Teaching and out-patient services stressed at Sahlgrenska Hospital. Canad Hosp 38:44–5, Feb 61

Temporary kitchen is equipped to serve hospital permanently. Mod Hosp 96:136, Feb 61

TUERLER H: [Renovation or new construction of hospitals] Veska Z 25:99–109, Feb 61 (Ger)

TURLER H: [New or renovated hospitals] Veska Z 25:185–90, Mar 61 (Fr)

They built this hospital "by the book". Mod Hosp 96:77–9, May 61

TOFTEMARK C: Protected emergency operation sections established in Danish hospitals. Med Serv J Canada 17:375–8, Jun 61

These patients help themselves in style. Mod Hosp 97:106–7, Sep 61

VEDERNIKOV AI: [A plea for the acceleration of the construction of medical institutions on the inter-collective farm basis] Sovet Zdravookhr 19(7):57–9, 1960 (Rus)

VOLGA SW: They preplanned to make expansion painless. Mod Hosp 96:67–70, Jan 61

VESTAL AJ: Housekeeping needs in construction. Hosp Progr 42:12, Mar 61

VINCIGUERRA F: [An O.T. 69: the Hospital of Pisticci (Matera)] Ann Sanita Pubblica 22:37–50, Jan–Feb 61 (It)

Victoria Hospital, Kirkcaldy. Nurs Times 57:1063–6, 18 Aug 61

WILLIAMS WR: Planning the central storage area. Hospitals 34:61–5, 1 Oct 60

WEISS HH: Sinai Hospital's long-range plan showed results in short order. Mod Hosp 95:85, Nov 60

WHITE AM: Hospital architecture. 3. Planning the nursing unit. Int Nurs Rev 7:53–7, Oct 60

"A watch in the night". Hospitals 35:46–8, 16 Feb 61

WIDMAN H: St. Jude's builds to keep pace with progress. Hosp Progr 42:126–8, Mar 61

WEY AP van der: [Prinses Beatrix District Hospital at Gorinchem] Ziekenhuiswezen 34:72–7, Feb 61 (Dut)

WEY AP van der: [The new Red Cross Hospital at the Hague] Ziekenhuiswezen 34:3–6, Jan 61 (Dut)

Wheels make the traffic go round at the new St. Barnabas Hospital. Mod Hosp 96:107–11, Feb 61

WATERMANN R: [On "roof ventilation" in the Ospedale Maggiore zu Parma] Med Welt 17:927–32, 29 Apr 61 (Ger)

WALKER R: Minimal care unit lowers patients' bills, frees acute care beds. Hospitals 35:60–4, 16 Aug 61

YOUNGQUIST CR: Remodeling project produces a world geared to children. Hospitals 35:79–82, 1 Mar 61

legislation

CUMMING GR: California's hospital regional planning law. Hospitals 35:57–9, 16 Aug 61

Hill-Burton and the "new frontier" Hosp Manage 91:39–41, May 61

PAGE WE: The Federal Hospital and Medical Facilities Survey and Construction Act (Hill-Burton). J Maine Med Ass 51:401–2, Nov 60

Hospital Records see MEDICAL RECORDS

Hospitalization Insurance see INSURANCE, HOSPITALIZATION

HOSPITALS

see also NURSING HOMES

see also OPERATING ROOMS

AGUIAR PB de: [The maternity department of the Santa Casa da Misericordia of Rio de Janeiro (of Rodrigo de Bivar and Jorge de Rezende)] Rev Ginec Obstet (Rio) 106:649–54, May 60 (Por)

ARKIN J: Medical building "tax trap". GP 22:172–3, Oct 60

AGNEW HR: Welland County General Hospital — no occupied basement rooms. Canad Hosp 37:54–61, Oct 60

ARSONNEAU P: [Essay on a health organization in the new great housing developments] Concours Med 82:6249–56, 31 Dec 60 (Fr)

ALSTON JM: Planning the work of a new hospital. Lancet 1:156–8, 21 Jan 61

ALONZO P: [The hospital and modern medicine] Minerva Med 51:3886–8, 14 Nov 60 (It)

[Anti-atomic protection of the inmates of Spanish health establishments] Med Trop 36:331–5, Dec 60 (Sp)

ARTZ CP, GROGAN JB: The staphylococcal problem: current trends in concepts and management. Amer Surg 27:253–60, Apr 61

ANBEEK HJ: [Does the responsibility of hospitals and health insurance organizations create a new contact between these institutions?] Ziekenhuiswezen 34:110–4, Mar 61 (Dut)

ARFEU M: [Social service in the hospital and the necessary liaisons with the families: what they expect from the social service in the hospital] Rev Hyg Med Soc 9:342–9, Jun 61 (Fr)

ALIJALEH [Evolution of the role of the hospital in a developing world. Evolution of the characteristics of care of the sick] Techn Hosp (Par) 17:21–5. Jul 61 (Fr)

ALPHANDERY G: [Social service in the hospital and the necessary liaisons with the psychologist, the vocational instructor, on the occasion of reclassification of the physically handicapped] Rev Hyg Med Soc 9:321–7, Jun 61 (Fr)

ALFONSO RL: Accreditation of hospital training program. Philipp J Surg 16:78–81, Mar.-Apr 61

ATKINSON WC: The role of the general practitioner on the hospital staff. J Nat Med Ass 53:508–10, Sep 61

BRACELAND FJ: Psychiatry in general hospitals. Hosp Progr 41:58–61, Sept 60

BERLOW L: A waiting room is a waiting room . . . Is a waiting room? Milit Med 125:765–6, Nov 60

BARBER M: Staphylococcal infection in hospitals. Antibiot Chemother (Basel) 8:139–49, 1960

BROCHNER-MORTENSEN K: [On the 50 year jubilee of the Rigshospitalet] Ugeskr Laeg 122:1292–4, 16 Sept 60 (Dan)

BONNET PD: Telling the hospital service story. Hospitals 34:42–4, 1 Dec 60

BLOWERS R, BOUND WH: Air hygiene and vacuum cleaners. Monthly Bull Minist Health (Lond) 19:207–11, Nov 60

BALL RM: Our nurses plan their time. Canad Nurse 56:1086–7, Dec 60

BOSWORTH DM: The orthopedic service at Sea View: record and requiem. Sea View Hosp Bull 18:53–7. Jul 60

BOONE B: Hospital puts health education where it's needed. Mod Hosp 95:99, Dec 60

BARRY RM, SHORTLIFFE EC, WETSTONE HJ: Hospital emergency departments: case study predicts load variation patterns. Hospitals 34:34 passim, 1 Dec 60

BLEWETT EK: The rural medically indigent and adequate hospital care. Texas J Med 56:904–6, Dec 60

BRIDGMAN RF: [The humanization of hospitals] Techn Hosp (Par) 16:33–5, Nov 60 (Fr)

BELLAK L: A community mental health centre in a hospital. Brit J Med Psychol 33:287–90, 1960

BATE JG: Bacteriological investigation of exhaust air from hospital vacuum cleaners. Lancet 1:159–61, 21 Jan 61

BELLAK L: A general hospital as a focus of community psychiatry. A trouble shooting clinic combines important functions as a part of hospital's emergency service. JAMA 174:2214–7, 31 Dec 60

BRIHANT J: [The Centre Pierre-et-Marie-Curie, anticancer center, Algiers] Lyon Chir 56:62–5, Sep 60 (Fr)

BERZY R, KOCH ML, GARRY MW: Use of erythromycin propionate in hospital infections. Antibiot Med 8:12–8, Jan 61

BURGESS AM Sr: The Joint Commission on Accreditation of Hospitals, Rhode Island Med J 44:42–7. Jan 61

BLOWERS R: Control of infection in hospital wards. J Clin Path 14:18–25, Jan 61

BRADLEY J, MEYNELL MJ: A survey of staphylococci isolated in hospital practice. J Clin Path 14:94–5, Jan 61

BATE JG: The cleaning of ward floors and the bacteriological study of floor-cleaning machines. J Clin Path 14:32–7, Jan 61

BRIGGE RE: Inservice education. Organization and coordination. Hosp Progr 42:64–5, Feb 61

BROLIN J: [New tasks for the Kronprinsessan Victorias Kustsanatorium (K.V.K.)] Svensk Lakartidn 58:449–51, 17 Feb 61 (Sw)

BROWN KL, SHOOS KJ, CLARKE CF Jr: The changing emergency ward. Amer J Surg 101:336–42, Mar 61

BARBER M: Hospital infection yesterday and today. J Clin Path 14:2–10, Jan 61

BELKNAP HD, BREWER GM: An observation ward—a place for decision. Hosp Manage 91:40–1, Apr 61

BJARNASON B: [Opening of the Domus Medica on February 8, 1961] Laeknabladid 45:34–7, 1961 (Ic)

BARTON J: What hospitals should know about hepatitis. Mod Hosp 96:69–75, May 61

BRAND M: The four medical centers of the Amalgamated Clothing Workers of America. J Occup Med 3:244–8, May 61

BOSMAN ML: [The hospital and the public] Scalpel (Brux) 114:319–33, 8 Apr 61 (Fr)

BOGDANOV L, PAPO R, KALJALOVIC R: [Our experience with the prevention of hemolytic streptococci infections in hospitals in patients treated with benzathine penicillin] Vojnosanit Pregl 18:28–32, Jan 61 (Ser)

BARRETT RH: Let's keep background music in the background. Hospitals 35:44–6, 1 Jun 61

The Birmingham venture. Lancet 1:1212–3, 3 Jun 61

BREINING F: Hospital organization for disasters and evacuation. Minnesota Med 44:275–7, Jul 61

BUNTING RW: Hospital assignments for dentists. Minnesota Med 44:278, Jul 61

BAEHR G: Community relations of university teaching hospitals: the organization of medical practice. J Med Educ 36:795–8, Jul 61

BUGBEE G: The effects of teaching and research on the teaching hospital's economy as viewed by hospital administration. J Med Educ 36:799–804, Jul 61

BREDENBERG VC: Quiet, please! Hosp Progr 42:104–8, Jul 61

BROCHER F: [The role of the chaplain for patients of a large cantonal and university hospital] Veska Z 25:536–8, Jun 61 (Fr)

BAEHR G: The hospital staffing crisis: its cause and its remedy. Bull NY Acad Med 37:548–50, Aug 61

BOYER F: Modern hospitals. J Indiana Med Ass 54:1151–5, Aug 61

BIERNACKI M, JABLONSKI L: [Characteristics of staphylococci in the personnel of a pediatric clinic] Przegl Epidem 14:417–22. 1960 (Pol)

BAUMGARTNER L: Hospitals and the tragedy of unused medical knowledge. Hospitals 35:67–70, 16 Aug 61

BAZHINOV AG, KAMORSKII NM, KOMAROV VA: [New substances and methods of disinfection of hospital rooms (from data of foreign research)] Voennomed Zh 7:53–6, Jul 61 (Rus)

BAUER W: [The responsibility of the university hospital for the synthesis of medicine, science, and learning] Nord Med 66:1049–53, 27 Jul 61 (Sw)

BANTA WC Jr: Are you getting the most from public relations volunteers? Canad Hosp 38:46, Aug 61

BORECKA J: [Contribution to the epidemiology of staphylococcal infections in maternity hospitals] Cesk Epidem 10:249–54, Jul 61 (Cz)

BELLAK L: A general hospital becomes a focus of community psychiatry. Ment Hosp 12:8–10, Sep 61

BUGBEE G: Broader horizons in the field of health and welfare. Hospitals 35:34–7, 1 Sep 61

BLOCK L: Do waiting lists reflect need for beds? Mod Hosp 97:115–6, Sep 61

BRIDGMAN RF: [The hospital in the modern city] Veska Z 25:581–5, Aug 61 (Fr)

BRAND G: [Contribution to the problem of staphylococcal hospitalism] Med Panamer 15(Spec No, Pt 2):581–3, 30 May 61 (Sp)

BREUNING M: [Hospitalism and puerperal mastitis] Fortschr Med 79:397–8, 17 Aug 61 (Ger)

CONSOLIDATED list of hospitals with approved graduate training programs. Council on Medical Education and Hospitals of the American Medical Association. Revised to Sept. 1, 1960. JAMA 174:585–625, 8 Oct 60

CRONIN JF: Hospital work—therapy for delinquent youths. Hospitals 34:39–42, 1 Oct 60

CLEYNDERT PC Jr: [The new Diaconessenhuis at Breda] Ziekenhuiswezen 33:241–8, Aug 60 (Dut)

CROSS JH: The hospital emergency room. Illinois Med J 118:247–9, Oct 60

CZARTORYSKA B, TOMASZEWSKI L: [Clinic and laboratory. Theoretical and practical principles of cooperation] Pol Tyg Lek 15:1107–10, 1 Aug 60 (Pol)

CARRUTHERS PR: Kingston General Hospital, New W. T. Connell Wing. Canad Hosp 37:37–40, Nov 60

COCHRAN S: The story of Hope Hospital. Bull NY Acad Med 37:47–65, Jan 61

CLEYNDERT PC Jr: [The communal "Dijkzigt" hospital in Rotterdam] Ziekenhuiswezen 33:398–404, Nov 60 (Dut)

CAPORALETTI A: [Historia of the Hospital Mar del Plata] Dia Med 32:2640–2, 28 Nov 60 (Sp)

CLIFF LE: Staphylococcal infection. Maryland Med J 10:66–74, Feb 61

The Catholic hospitals of the United States and Canada. Hosp Progr 42:61–119, Feb 61

Catholic related health facilities in the United States and Canada. Hosp Progr 42:120–41, Feb 61

[Centre Hospitalier Dujarric-de-la-Riviere at Perigueux] Techn Hosp (Par) 17:45–56, Jan 61 (Fr)

[The contemporary general hospital. Attempted definition—its missions— its concrete physiognomy] Techn Hosp (Par) 17:95–7, Apr 61 (Fr)

CUTLER LM: Creation of an educational environment. JAMA 176:842–5, 10 Jun 61

CHMELIK V: [Hospital staphylococcal infections] Cesk Gynek 26:312–5, May 61 (Cz)

CLEMMESEN V: [Planning for catastrophes. Draft of a peacetime catastrophe plan for a hospital] Medd Sundhedsstyr 105:790–2, 19 May 61. In: Ugeskr Laeg 123, 19 May 61 (Dan)

COHODES A: How to measure hospital effectiveness. Mod Hosp 97:59–61, Jul 61

Controlling the hospital Staphylococcus. Brit Med J 5248:361–2, 5 Aug 61

CHERKASKY M: New burdens for teaching institutions and the doctor shortage. Bull NY Acad Med 37:542–7, Aug 61

CAMPBELL N: "Fun therapy" for sick children. Hospitals 35:66, 16 Aug 61

CLERMONT-FERRAND R: [Health education in the hospital] Techn Hosp (Par) 17:41–3, Jul 61 (Fr)

COTTON JM: The function of a psychiatric service in a general hospital. Ment Hosp 12:4–7, Sep 61

CLAPPER WE: Carrier rates in hospital patients and personnel and their relation to infection. Lovelace Clin Rev 1:1–9, 15 Jun 61

CASWELL HT: How to maintain an infection control program. Mod Hosp 97:129 passim. Sep 61

CLEYNDERT PC Jr: [The "Dijkzigt" communal hospital at Rotterdam] Ziekenhuiswezen 34:255–9, Aug 61 (Dut)

CARUSO G: [On findings of E. histolytica in feces of hospitalized subjects] Acta Med Ital Mal Infett 15:89–96, Apr 60 (It)

CAZAC G: [The rural hospital becomes a reality] Concours Med 83:4519–20, 16 Sep 61 (Fr)

CAMERON M: Hospitals in the Shetlands. Nurs Times 57:642, 19 May 61

DINEEN F: A suggested method for the control of staphylococcal infections in a large general hospital. Amer J Surg 100:534–8, Oct 60

DEL POZO EC, VASCONCELOS R, BUSTAMANTE ME, DERBEZ MURO J: [The new health center of the Universidad Nacional of Mexico in the Ciudad Universitaria] Gac Med Mex 90:455–61, May 60 (Sp)

DIAZ LIRA G: [The united services of the health center of Tacna and the Hospital Regional Centro de Salud "Hipolito Unanue"] Bol Ofic Sanit Panamer 49:374–9, Oct 60 (Sp)

DOELL H: [The significance of climatic factors for the hospital] Z Aerztl Fortbild 54:897–900, 1 Aug 60 (Ger)

DUBOS RJ: The hospital in modern Utopia. J Kentucky Med Ass 58:1425–8, Dec 60

DEBUSKEY M: Hospital—vs.—home in care of childhood illness. Maryland Med J 10:59–65, Feb 61

DARGENT M: [The relation between public hospitals and cancer control centers. Problems of unification of the campaign management] Ann Radiol (Par) 4:1–9, 1961 (Fr)

DRABOV VP: [Staro-Ekaterina Hospital-Moscow Regional Scientific-Research Clinical Institute] Sovet Zdravookhr 20:60–4, 1961 (Rus)

DIBBLE EH Jr, RABB LA, BALLARD RB: John A. Andrew Memorial Hospital. J Nat Med Ass 53:103–18, Mar 61

The dental service and the dental staff. I. J Amer Dent Ass 62:433–5, Apr 61

DOURIEZ P: [The status of physicians in public hospitals other than C.H.U. and rural hospitals] Concours Med 83:4429–32, 9 Sep 61 (Fr)

DE BONIS B: [Usefulness of a resuscitation and first aid service in a large hospital] Boll Soc Medicochir Cremona 14:41–51, Jul-Sep 60 (It)

DETAR JS: What do practicing physicians expect of the regional university medical center? Minnesota Med 44:196–203, May 61

DINERMAN B: Hospital development and communities. Hosp Manage 92:35–7, Jul 61

D'ERAMO N: [The Civil Hospital of Avezzano] Riforma Med 75:529–30, 13 May 61 (It)

Directory for the hospital field. Hospitals 35(15)Pt2:295–378, 1 Aug 61

DE-LA-HAYE GW: Good manners in hospital: a student's introduction to hospital etiquette. Radiography 27:267–9, Aug 61

The director of medical education in the teaching hospital. Guide to functions and status. JAMA 177:614–9, 2 Sep 61

DEL POZO EC, VASCONCELOS R, BUSTAMANTE ME, MURO JD: [The new health center of the U.N.A.M. in University City] Prensa Med Mex 26:90–2, 28 Feb 61 (Sp)

DOWNEY ME, LYNN DH: Work study at Belfast City Hospital-2. Nurs Times 57:972–5 concl, 28 Jul 61

DOWNEY ME, LYNN DH: Work study at Belfast City Hospital. I. Nurs Times 57:939–41 contd, 21 Jul 61

DUBILEI VV: [Educational experience in a hospital clinic] Ter Arkh 33:92–4, Jun 61 (Rus)

ETTINGER CH: Kingston General Hospital. Medical teaching at K. O. H. Canad Hosp 37:46–7, Nov 60

ERKKILA S: [Role and position of deaconess hospitals in the care of the sick in this country] Suom Laak 15:1662–70,

ENFER J: [2 accomplishments of medical and hospital policy in Israel: Bellinson Hospital in Tel-Aviv; the Faculty of Medicine of Jerusalem] Techn Hosp (Par) 16:59–61, Dec 60 (Fr)

Education for hospital service. Educational programs available in Catholic institutions which prepare personnel for the paramedical fields. Hosp Progr 42:225–33, Feb 61

EVANS JP: Possible realignments in neurology and neurological surgery. Chicago Med 63:7 passim, 13 May 61

EVANS B: The paediatric research unit at Guy's Hospital. Cereb Palsy Bull 3:172–3, 1961

EXBRAYAT-DURIVAUX R: [The humanization of the hospital] Veska Z 25:601–5, Jul 61 (Fr)

EMERSON HY: Hospital management visits a German hospital. Hosp Manage 92:34–5. Sep 61

FENGER VA: [Rigshospitalet, September 3, 1910 – 1960] Ugeskr Laeg 122:1181–2, 1 Sept 60 (Dan)

FREEMAN MA, BARWELL CF: Ethylene oxide sterilization in hospital practice. J Hyg (Lond) 58:337–45, Sept 60

FERNANDEZ-RUIZ C: [Spain in Portugal. I. A visit to Portuguese hospitals] Clin Lab (Zaragoza) 69:74–80, Jan 60 (Sp)

FARRELL M: Hospital employees get sick too. Amer J Nurs 60:1628; Nov 60

FLOOD JM, O'HARE EV: Incidence of nasal Staphylococcus aureus in a group of forty-seven student nurses. Guthrie Clin Bull 30:36–9, Jul 60

FLEMING C: [The relations of the hospital and urban medical practitioners] Veska Z 24:939–40, Nov 60 (Fr)

The first new health-service hospital--and its x-ray department. Radiography 27:11-24, Jan 61

FITZGERALD O: Clinical research and the teaching hospital. J Irish Med Ass 48:25-7, Feb 61

FRIEDMAN SW: Dental service at a medical center. J Einstein Med Cent 9:76-9, Apr 61

FREIRE AP: [Cytology in rural hospitals] Hospital (Rio) 59:807-16, Apr 61 (Por)

FETTBACK W: [The district hospital as a health center] Z Aerztl Fortbild 55:449-51, 15 Apr 61 (Ger)

FISCHL AA: An alternative program for a non-affiliated municipal hospital. Bull NY Acad Med 37:531-6, Aug 61

FAIRLEY HB: The Toronto General Hospital Respiratory Unit. Anaesthesia 16:267-74, Jul 61

FERTMAN MH, FERTMAN MB: Hospital infections and their control: pitfalls in the interpretation of statistical data. J Amer Geriat Soc 9:729-39, Sep 61

FRANKOVSKAIA VG: [The problem of mechanization of work in the diagnosis and therapy of patients] Sovet Zdravookhr 20(8):39-43, 1961 (Rus)

FARNDALE J: The day hospital in Great Britain. Geront Clin 3:129-32, 1961

GUIDI G: [On the Clinic of the old-age home; brief initiation of the future geriatric physician] G Geront 8:435-9, June 60 (It)

GODBOUT RA, HURWITZ I: The role of the infirmary in a therapeutic camp for boys. Nurs Res 9:23-31, Winter 60

GRIFFITH JR: Hospital care is still a bargain. Hospitals 34:52-7, 16 Nov 60

GRAY AW: Antitrust laws do not affect hospitals or doctors, court rules. Mod Hosp 95:94, Oct 60

GLAUB GR: Walkie-talkies in the disaster kit. Hospitals 34:68-9, 1 Dec 60

GALOCSI G: [Recent experiences related to the unification of hospital and polyclinical services in the Sandor Peterfy Hospital in Budapest] Nepegeszsegugy 41:297-304, Oct 60 (Hun)

GRAY JD, DISCOMBE G: [The laboratory service of a general hospital in London] Deutsch Gesundh 15:2125-9, 27 Oct 60 (Ger)

GIRAUD G: [Commentary on the reform of medical studies and the hospital structure] Montpellier Med 58:41-54, Jul-Aug 60 (Fr)

GILLESPIE WA: Chemical disinfection in the prevention of infection in hospital. J Clin Path 14:26-31, Jan 61

GEDER L, BUDA K: [Variability of staphylococcal strains in hospitals with special reference to antibiotic sensitivity and phagotypes] Orv Hetil 102:300-3, 12 Feb 61 (Hun)

GAZMURI R: [Experience with intrahospital infections in the Servicio de Medicina, Cirurgia, Obstetricia y Ginecologia. Preventive measures. Curative therapy] Bol Soc Chil Obstet Ginec 25:400-4, Oct 60 (Sp)

GORKE LS: The factor of institutional living in the nation's health. Amer J Public Health 51:517-23, Apr 61

GOLDWYN RM, FRIEDMAN RL: Surgery at the Albert Schweitzer Hospital, Lambarene, Gabon. New Engl J Med 264:1031-3, 18 May 61

GLASER RJ: Medical care and education in hospitals without interns or residents. Analysis of the problem and the goals to be sought. JAMA 176:835-8, 10 Jun 61

GUSTI L: [Geriatric sanatoria or tubercular old age homes?] Lotta Tuberc 31:140-1, Jan-Feb 61 (It)

GAZAREK F, LUSKAC E, HAJDUK F: [Measures for the control of nosocomial infections in obstetrics] Cesk Gynek 26:305-11, May 61 (Cz)

GRAHAM GW: Hospital control of staphylococcal infections. New York J Med 61:2261-4, 1 Jul 61

FOLTZ P: The Ospedale Maggiore's campaign against cancer and rheumatism. Panminerva Med 3:300-4, Jun 61

GERBER W: [Special tasks of ministry in the community of the Diakonissenhaus] Veska Z 25:547-53, Jun 61 (Ger)

GAFNER W: [Hospital chapel, all-embracing ministry] Veska Z 25:523-9, Jun 61 (Ger)

GOSLINGS WR: [The staphylococcal problem in hospitals] Ned T Geneesk 105:1043-58, 27 May 61 (Dut)

GARROD LP: [Control of hospital infections] Dis Mod 33:1225-30, 3 Jul 61 (Sp)

GRACE MARIE, Sister: The planning partnership. Hosp Progr 42:94 passim, Sep 61

GILMOUR J: Modern sterilising procedures in hospital. W Indian Med J 10:1-12, Mar 61

HOLLAND WW, TANNER EI, PERSIRA MS, TAYLOR CE: [Study of the etiology of respiratory disease in hospital environments] Sem Med (B Air) 117:438-46, 5 Aug 60 (Sp)

HAMLT MW: How Sinai Hospital of Baltimore engineered its six-mile move to new quarters. Hospitals 34:61-5, 16 Oct 60

HELM FP, ASHCRAFT RL: The new hospital licensing program. Texas J Med 56:799-800, Oct 60

HERNER B: [The practitioners' rounds] Svensk Lakartidn 57:3443-5, 2 Dec 60 (Sw)

Health centres or medical centres? Lancet 1:149-50, 21 Jan 61

[Hospital facilities in the United States] Techn Hosp (Par) 16:53-8, Dec 60 (Fr)

HARVEY EL: How do hospitals get their names? Hospitals 35:47-50 passim, 16 Jan 61

HOWE CW, SILVA TF Jr, MARSTON AT, WOODD: Staphylococcal contamination of mattresses and blankets on a surgical ward under nonepidemic conditions. New Engl J Med 264:628-32, 30 Mar 61

Hospital infection. Brit Med J 5226:648-9, 4 Mar 61

Hospital offers the proper setting for skiers. Mod Hosp 96:114, Feb 61

HEGEMANN G, BECK H, WAGNER B: [Hospitalism from the viewpoint of the surgeon] Deutsch Med Wschr 86:593-602, 31 Mar 61 (Ger)

HALL LB, SNOW DL, SKALIY P, ETTINGER H: Environmental health needs for hospitals and medical centers. Amer J Public Health 51:535-41, Apr 61

HENRIKSON V, KJELLANDER J: [Towels as sources of infections in hospital wards] Svensk Lakartidn 58:1242-5, 28 Apr 61 (Sw)

Hospitals without a house staff. Amer Practit 12:467-8, Jul 61

HENDERSON RG: Special series on hospital planning. V. The 'peripheral' hospital. Scot Med J 6:281-5, Jun 61

HARRISON DM: Learn how to fail--so you won't. Mod Hosp 97:84-5, Jul 61

Hartford Hospital. Med Times 89:766-70, Jul 61

HAUSWIRTH O: [The Mayo Clinic in Rochester, Minnesota] Hippokrates 32:485-90, 30 Jun 61 (Ger)

HARWOOD TH: Present status of the North Dakota State Medical Center. J Lancet 81:338-41, Aug 61

HOUWERTJES G: Hospital lighting: the lighting of the patients' accommodation. Medicamundi 7:44-9, 1961

HELLMAN JR: Cross-infection and the sanitarians on N.A.S. conference report. Hosp Progr 42:34-6, Aug 61

HOROWITZ J: What it takes to provide good emergency room care. Mod Hosp 97:89-93, Sep 61

[The hospital of the future of the Kaiser Foundation in Los Angeles] Veska Z 25:707, Aug 61 (Fr)

HUNT JH: General practitioners and hospital beds in the United Kingdom. Brit Med J 5256:848-55, 30 Sep 61

HOLM-NIELSEN P, VOLKERT-OHLSEN I: [Two years' experience with the isolation section of a general surgical department as prophylaxis against hospital infections] Ugeskr Laeg 123:1092-9, 11 Aug 61 (Dan)

IJZEREN H van: [Physician-hospital relationship] Ziekenhuiswezen 33:354-5, Oct 60 (Dut)

ILUPINA FM, DUBROVINA VD, GRIBKOVA LI: [Determination of the requirements of the urban population for hospital service] Sovet Zdravookhr 20:10-4, 1961 (Rus)

IAROSHENKO VA: [Comparative evaluation of various methods in the determination of patogenic cocci in the air of hospitals] Zh Mikrobiol 32:64-8, Mar 61 (Rus)

Iowa takes hospital story to school. Mod Hosp 97:81-3, Jul 61

JONAS S: [Planning of maternity units in hospitals] Harefuah 59:246-8, 16 Oct 60 (Heb)

JOSEPHSON B: [Internal disease clinics and central laboratories] Svensk Lakartidn 58:68-81, 13 Jan 61 (Sw)

JARVI O: [Hospitals today and tomorrow] Suom Lask 16:383-96, 10 Mar 61 (Fin)

JONSSON OP: [The St. Franciskus Hospital in Stockholm 25 years in existence] Laeknabladid 45:15-9, 1961 (Ic)

JAMES EF: The general practitioner and the hospital. Lancet 1:1361-3, 24 Jun 61

JOSEPH M: [Social service in the hospital and the necessary liaisons with the non-medical services] Rev Hyg Med Soc 9:314-20, Jun 61 (Fr)

JENSEN C: [Hospital infections and their control; an evaluation of the results] Bibl Laeger 153:261-90, 1961 (Dan)

JENNERJOHN DJ: Fire safety in hospitals. Wisconsin Med J 60:486, Sep 61

KOPYLOV AM: [Names of hospitals in Leningrad] Sovet Zdravookhr 19(8):69-73, 1960 (Rus)

KJELLMAN B: [Staphylococcus aureus in hospital air] Svensk Lakartidn 57:2934-47, 14 Oct 60 (Sw)

KANTOR DI: [Disinfection of the air in children's hospitals] Gig Sanit 25:102-3, Aug 60 (Rus)

KIRILENKO AV: [Experience with 2-stage care of in-patients] Sovet Zdravookhr 19(9):18-21, 1960 (Rus)

KRISTOF J: [Our experience with the polyclinic system in the Levice region] Cesk Zdrav 8:594-8, Oct 60 (Cz)

KIRILENKO AV: [Medical care of workers of industrial enterprises by the city hospital] Sovet Zdravookhr 19(8):55-60, 1960 (Rus)

KRIEGEL J: A coordinated infection control program. Nurs Outlook 9:152-4, Mar 61

KNOX R: A survey of some problems in sterilization. J Clin Path 14:11-7, Jan 61

KOERNER W: [Our measures and requirements for the control of hospitalism] Deutsch Gesundh 16:42-5, 5 Jan 61 (Ger)

KELLER O: [The new building of the Walenstadt canton hospital] Veska Z 25:81-90, Feb 61 (Ger)

KOCHNOVA IE, MAIAT VS: [Thoracic hospitals in England] Sovet Med 25:110-3, Feb 61 (Rus)

KUNDSIN RB, WALTER CW: In-use testing of bactericidal agents in hospitals. Appl Microbiol 9:167-70, Mar 61

KOHLER F: [The hospital of the future] Veska Z 25:309-10, Apr 61 (Ger).

KRETZSCHMAR W: [Combined type determination of Staphylococcus aureus in the diagnosis of hospital infection] Z Hyg Infektionskr 147:447-60, 1961 (Ger)

KRCMERYOVA H, KRCMERY V, TRANGOS V: [Resistant staphylococci and staphylococcal nosocomial infections] Lek Ved Zahr 1:1-6, 1961. In: Cas Lek Cesk 100(3), 20 Jan 61 (Cz)

LILLYWHITE H: Organizing a hospital program for communicative disorders. Hospitals 34:60-4 passim, 16 Sept 60

LEWIS L: The hospital - its responsibilities and opportunities. J Amer Podiat Ass 50:819-22, Oct 60

LAURELL G, RYRBERG CH: [Prophylactic trials in nosocomial urinary tract infections] Nord Med 64:1409-12, 10 Nov 60 (Sw)

LARSON LW: Voluntary hospitals and private physicians: a view of the future. Hospitals 34:42-4, 16 Nov 60

LOWRY JK: The ward manual. Hosp Progr 42:79-82, Jan 61

LUND F: [Hospital infection in a surgical ward illustrated by a year's systematic registration] Ugeskr Laeg 122:1711-4, 9 Dec 60 (Dan)

LAMBLING A: [The foreign resident physicians of the Hopitaux de Paris] Sem Med Prof (Par) 37:9-10, 2 Jan 61 (Fr)

LONDON M, SIGMOND RM: Are we building too many hospital beds? Mod Hosp 96:59-63, Jan 61

LITTLE RR: Recreation therapy in a general hospital; volunteers can be of help. Hosp Manag 90:36, Dec 60

LOUGHERY RM: The Washington Hospital Center. Med Am DC 30:61-8, Feb 61

LAFAY F: [The equipment of modern hospital centers. New electronic systems for silent personal location and transmission of individual orders] Presse Med 69:85-6, 14 Jan 61 (Fr)

LOCICERO VJ, STEIGER WA: Community health interests of Temple University Medical Center. Trans Coll Physicians Phila 28:141-3, Jan 61

LETOURNEAU CR: The Joint Commission on Accreditation of Hospitals acquires a new surveyor. Hosp Manage 91:42-50, Mar 61

LUCINI R, ZOLI A: [Observations on the incidence of Salmonella carriers in hospital personnel employed in the kitchen and in isolation wards and in the laboratory] Bull Sci Med (Bologna) 132:626-34, Oct-Dec 60 (It)

LUDLAM JE: Better patient care through group professional liability insurance. I. Hospitals 35:34-7, 16 Mar 61

LEUPEN J: [Report on the study tour to the United States organized by the International Hospital Federation 5 to 18 September 1960] Ziekenhuiswezen 34:91-100, Mar 61 (Dut)

LUCINI R: [Detection of Vi antibodies in carriers of Salmonella among hospital personnel employed in the kitchen, analysis laboratory and isolation ward] Bull Sci Med (Bologna) 133:114-9, Jan-Mar 61 (It)

LESWOOD S, TURNER GP, FISCHER MA: Hospital-patient-family relationships. Canad Hosp 38:46-9, Jun 61

LAMBERTSEN EC: Toward a clearer definition of the nurse's function. Hospitals 35:51-4, 16 Jul 61

Listing of hospitals and inpatient care institutions other than hospitals. Hospitals 35(15)Pt 2:13-293, 1 Aug 61

LEVIN S, MICHAELS JJ: The participation of psycho-analysts in the medical institutions of Boston. Int J Psychoanal 42:271-83, May-Jun 61

LEVYCKY NV: Medical illustration in the community hospital. Hospitals 35:48-53, 1 Sep 61

LIMSON BM, ARAGON PR: Prevalence, phage types, and antibiotic sensitivity of hospital-acquired staphylococci. A one-year study at the Philippine General Hospital. Philipp J Surg 16:85-94, Mar-Apr 61

LIMB L, STEINGOLD L: Disinfectants in hospital. Nurs Times 57:1116-8, 1 Sep 61

LUNDSTROM R, BERGSTEDT J: Gamma globulin in the prevention of cross infections in hospitalized infants. Acta Paediat (Upps) 49:674-8, Nov 60

MITCHISON N: Two Egyptian hospitals. Med World (Lond) 93:146-8, Aug 60

McCAMPBELL EJ, GREEN LD: The role of the general practice section in the small general hospital. J Nat Med Ass 52:345-7, Sept 60

Mpilo African hospital, Bulawayo, S. Rhodesia, Central Africa. Radiography 26:341-8, Nov 60

MACINTYRE DM: Kingston General Hospital. And for the future. Canad Hosp 37:35-6, Nov 60

MOTTA R, PANCIROLI G: [Hospital infection of Staphylococci] Minerva Chir 15:852-7, 15 Sep 60 (It)

MERIWETHER RB: A hospital chapel is born; an award-winning public relations project. Hosp Manage 90:43, Dec 60

MANZOTTI M, MININI C: [Considerations on the cost of hospital transfusion service] Arcisped S Anna Ferrara 13:753-73, 1960 (It)

MARCHESCHI M, PFANNER P: [2 years of activity of the Istituto Medico-Pedagogico "Stella Maris"] Rass Studi Psichiat 49:604-7, 1960 (It)

MORRIS R: Expansion of cooperative relationships between hospitals and nursing homes. Public Health Rep 75:1110-4, Dec 60

MAHADEVAN R: Suggestions for wider facilities for medical education and medical care in our country. J Indian Med Ass 35:323-6, 1 Oct 60

MANZOTTI M, MORETTI L: [Trends in hospital medical careers] Arcisped S Anna Ferrara 13:987-95, 1960 (It)

MYERS RS: Personal experience shows how efficient emergency room can be. Mod Hosp 95:108, Dec 60

MAYSENT HW: How we controlled our parking confusion. Mod Hosp 96:96-100, Jan 61

McKEOWN T, LOWE CR: The future of the hospital services. Ziekenhuiswezen 33:452-6, Dec 60

MOSHEV SG: [Measures for the improvement of polyclinical services] Ter Arkh 32:85-90, Nov 60 (Rus)

MULLER W: [Developmental tendencies in the hospital with special reference to specialization and superspecialization in the hospital] Ziekenhuiswezen 33:429-40, Dec 60 (Ger)

MAMIE W: [Hospitals and public opinion in the U.S.A. III. Report on the study trip of the Internationaler Krankenhausverband] Vesks Z 25:13–9, Jan 61 (Ger)

MOLLARET P, POCIDALO JJ: Le Centre de Reanimation respiratoire de l'Hopital Claude-Bernard, Paris. Postgrad Med J 37:2–6, Jan 61

MILCH H, BORSI M, BOGARDI M: The incidence of staphylococci in hospital personnel and patients, as studied by phage-typing. Acta Microbiol Acad Sci Hung 7:285–96, 1960

MILLIEZ P: [The plow before the oxen] Concours Med 83:1213–4, 4 Mar 61 (Fr)

MACFARLANE JA: Medical school and teaching hospital: problems of present and future relationships. Canad Med Ass J 84:683–6, 1 Apr 61

McLAREN KS: Private hospitals in Canada. Canad Hosp 38:68–70 passim, Mar 61

MOROZ AP: [Phage-typing of antibiotic resistant staphylococci isolated in in-vitro experiments and obtained from the medical personnel and patients] Antibiotiki 6:142–52, Feb 61 (Rus)

MONTGOMERY TL: The microcosmos and man. Amer J Obstet Gynec 81:890–901, May 61

Most medical graduates should seek at least part of their graduate training in nonuniversity hospitals. JAMA 176:850–3, 10 Jun 61

MORRIS R: How hospitals and nursing homes can work together. Hospitals 35:32–6, 1 Jun 61

MUELLER W: [Trends in hospital development with special reference to specialization and superspecialization in the hospital field] Vesks Z 25:310–21, Apr 61 (Ger)

McKEOWN T: [The future of hospital services] Vesks Z 25:327–35, Apr 61 (Ger)

McGILVRAY JR: Health care in India; its patterns and problems. Hospitals 35:47–52 concl, 1 Jun 61

McKEOWN T: A hospital plan based on a teaching centre. Brit Med J 5245:166–8, 15 Jul 61

MARTIN SW: The sixties: a period of honest questioning. Canad Hosp 38:36–7 passim, Jul 61

MEILLET H: [Full-time hospital residency and the coordination of hospitalization establishments] Concours Med 83:4091–2, 29 Jul 61 (Fr)

MUELLER G: [Hospitals facing new tasks?] Vesks Z 25:611–4, Jul 61 (Ger)

MEYER E, MENDELSON M: Psychiatric consultations with patients on medical and surgical wards: patterns and processes. Psychiatry 24:197–220, Aug 61

McNEILL IF, PORTER IA, GREEN CA: Staphylococcal infection in a surgical ward: a three-month study. Brit Med J 5255:798–802, 23 Sep 61

MAYUGA PN: Facilities of our government hospitals for surgical training. Philipp J Surg 16:82–4, Mar–Apr 61

MARGET W: [Antibiotics and staphylococcal hospitalism] Med Welt 34:1683–7, 26 Aug 61 (Ger)

MORTIMER EA Jr, FISCHER P, JENKINS N, McGIRR D: Staphylococcus in the nursery. Amer J Nurs 61:56–9, Oct 61

McCOMB SG, DAVID JD: A geriatric day hospital. Geront Clin 3:146–51, 1961

[The new Ecole mixte departementale d'infirmieres et de Service Social du Centre Hospitalier de Nimes] Techn Hosp (Par) 16:48–51, Nov 60 (Fr)

New hospital in Arabia. Lancet 1:661–2, 25 Mar 61

NAUMANN P: [Bacteriological viewpoints on hospital infection] Munchen Med Wschr 103:659–62, 31 Mar 61 (Ger)

[The New York Hospital] Techn Hosp (Par) 17:74–8, Feb 61 (Fr)

Nurnberg Hospital. Med Bull US Army Europe 18:51–3, Mar 61

NAVIA MONEDERO A: [Antituberculosis sanatoria] Rev Colomb Pediat 19:258–63, Oct 60 (Sp)

Nuffield Green Health Centre, Birmingham's first health centre. Nurs Times 57:120–2, 27 Jan 61

[New information on study reform and hospital reform in France] Munchen Med Wschr 103:443, 24 Feb 61 (Ger)

NETER E: The hospital laboratory as a listening post for health departments. New York J Med 61:1957–8, 1 Jun 61

NAHMIAS AJ, ECKHOFF TC: Staphylococcal infections in hospitals. Recent developments in epidemiologic and laboratory investigation. New Engl J Med 265:74–81 contd, 13 Jul 61

NORGREN K: [Health, hospital, and physician conditions in North Norway] T Norske Laegeforen 81:879–80, 1 Jul 61 (Nor)

NAHMIAS AJ, ECKHOFF TC: Staphylococcal infections in hospitals. Recent developments in epidemiologic and laboratory investigation. New Engl J Med 265:129–8 contd, 20 Jul 61

NOUEL: [Social service in the hospital and the liaisons necessary with the social departmental service of social hygiene] Rev Hyg Med Soc 9:335–41, Jun 61 (Fr)

NEW PF: Roentgenology in the teaching hospital. Radiology 77:297–300, Aug 61

OSBORNE JE: Measurement and improvement of standards of hospital care. Canad Hosp 37:52–4 passim, Nov 60

Ochsner Foundation and Hospital. Med Times 89:328–31, Mar 61

O'NEILL W: Joseph Brant Memorial. Canad Hosp 38:60–2, Mar 61

OUWEHAND C: [Does the responsibility of the hospital and sick fund bring about a close contact between these institutions?] Ziekenhuiswezen 34:178–9, May 61 (Dut)

[The occupational retraining center of the Association d'Entraide "Vivre"] Techn Hosp (Par) 17:5–7, Jul 61 (Fr)

[The Ospedale A. Carlo Di Posanna] Riforma Med 75:233–4, 4 Mar 61 (It)

Osteopathic hospitals. J Amer Osteopath Ass 61:63–7, Sep 61

PLOTKIN SA: The crisis at Guy's. JAMA 174:1312–5, 5 Nov 60

PESONEN N: [Finland's present hospital system] Dia Med 32:1808–12, Aug 60 (Sp)

The professorial surgical clinical unit at St. Bartholomew's Hospital. Brit J Surg 48:113–6, Sep 60

PENROD KE: A medical center for the 60's. W Virginia Med J 56:483–5, Dec 60

PUGH S, GEE DA: A recreation program for long-term patients. Hosp Manage 90:37–9, Dec 60

PARRY AA: Cause and treatment of hospital over-use. Med Times 88:1384–8, Dec 60

PROCOPE JL: Mercy-Douglass Hospital today. J Nat Med Ass 53:8–12, Jan 61

PINA L de: [Medical humanism and hospital care] Portugal Med 44:679–86, Dec 60 (Por)

[The problem of staphylococcal infections in hospitals] Orv Hetil 101:1801–6, 18 Dec 60 (Hun)

Prevention of hospital infection. Lancet 1:599–600, 18 Mar 61

Professional and government agencies in hospital service. Hosp Progr 42:313–21, Feb 61

PENROD KE: A modern medical center is born. J Med Educ 36:393–7, May 61

PUSKAS J: [Territorial tasks of leading hospitals] Nepegeszsegugy 2:12–4, Jan 61 (Hun)

POLLACK J: Teaching and research costs in the teaching hospital's economy—a consumer view. J Med Educ 36:805–12, Jul 61

PAREDES L: [Hospital infections] Rev Med Chile 89:241–4, Apr 61 (Sp)

POWELL RD: Staphylococcal septicaemia in a general hospital. Brit Med J 5248:336–9, 5 Aug 61

[The problem raised by the hospitalization of adult patients] Techn Hosp (Par) 17:37–48, Jun 61 (Fr)

PEQUIGNOT H: [Social service in the hospital and the necessary liaisons with the hospital medical services] Rev Hyg Med Soc 9:301–13, Jun 61 (Fr)

PLUMMER HB: Teaching in a rural hospital. Clin Med (Winnetka) 8:1469–72, Aug 61

POLIAK VE: [Data on the condition of the air in medical establishments in Shchelkovo. (According to data of a sanitary-bacteriological study)] Gig Sanit 26:82–3, Jul 61 (Rus)

PAGE IH: A whither report on the research division of the Cleveland clinics: a commentary on research today. Cleveland Clin Quart 28:197–206, Jul 61

POKROVSKII BA: [On some perspectives for complex mechanization of hospital work] Sovet Zdravookhr 20(8)35–9, 1961 (Rus)

POLK RL: 5 ideas that worked for a successful observance of National Hospital Week. Hosp Manage 92:6, Oct 61

PUGINA VV: [On a regional hospital] Sovet Zdravookhr 20(7):39–44, 1961 (Rus)

QUENARD M: [Teamwork: its pedagogical value] Rev Hyg Med Soc 9:350–2, Jun 61 (Fr)

QUERIDO A: The changing role of the hospital in a changing world. Ziekenhuiswezen 34:222–5, Jul 61

ROBERTSON GJ: Professional activity study in Sisters Hospital. J Maine Med Ass 51:322–3, Sept 60

A report on what the dental staff can do for the hospital. J Amer Dent Ass 61:606–8, Nov 60

RENARD M: [The maternity hospital-hospice of Saint-Calais (Sarthe). Some historical notes] Techn Hosp (Par) 16:79–85, Oct 60 (Fr)

RABINOVICH NM, RUDOI MS, CHERNYSHEV LD: [Experience with the organization of out-of-town hospitals for after-care] Sovet Zdravookhr 19(9):15–8, 1960 (Rus)

RAKICH JH, THOMAS MW, LESTER MR: Nurses are asking about staphylococcal infections in the obstetric department. Amer J Nurs 60:1632–4, Nov 60

ROBERTSON EM: Kingston General Hospital. Obstetrical department. Canad Hosp 37:42–6 passim, Nov 60

RAKICH JH, THOMAS MW, LESTER M: Nurses are asking about staphylococcal infections. Amer J Nurs 60:1766–9, Dec 60

RINNE U: [Helsinki's hospital center and medical emergency service] Suom Laak 15:1431–7, 1 Oct 60 (Fin)

RABINO A: [The new sanatorium of Torino] Lotta Tuberc 30:538–43, Jul–Aug 60 (It)

REGAN WA: Negligence cases. Hosp Progr 42:58 passim, Jan 61

RANTASALO I, AHVENAINEN EK, TUUTERI L, SIPPOLA R, KUNNAS K: Hospital-strains of Staphylococcus aureus with special reference to their differences in the hospitals and wards, persistence and virulence. Ann Paediat Fenn 6:275–88, 1960

REBEYROL J: [The French hospital reform on the march. (2)] Vesks Z 24:1067–73, Dec 60 (Fr)

RODSTEIN M, ZEMAN FD: The utilization of general hospitals by the population of a modern home for the aged. Amer J Public Health 50:1901–4, Dec 60

[Report on "mortuaries and dissection rooms"] Ziekenhuiswezen 34:77–83, Feb 61 (Dut)

Religious organizations engaged in hospital and nursing education activities. Hosp Progr 42:261–86, Feb 61

RAYNAL: [Dentistry in the hospital] Techn Hosp (Par) 17:29, Jan 61 (Fr)

RUBRIGHT R, ROTHMAN WA, BAER J: [Two art shows, one goal: work of hospital artists had the whole town talking; children's contest focused on hospital skills. Hospitals 35:38–40, 16 Mar 61

RADOWELL M: Emergency care of military personnel in civilian hospitals. Hospitals 35:54–8, 16 May 61

RIZZOTTI G: [The hospital institutes of Verona] Riforma Med 75:381–2, 8 Apr 61 (It)

RUDIAK KE, ULANOVSKII IN, TUROVETS IG: [Staphylococcal infection in a surgical clinic (review of foreign literature)] Nov Khir Arkh 5:125–8, Sep–Oct 60 (Rus)

READER GG: The teaching hospital's dependence on the community. J Med Educ 36:791–4, Jul 61

RODRIGUEZ PASTOR J: [Reflections on the hospital and the doctor] Bol Asoc Med P Rico 53:188–91, May 61 (Sp)

RIVIERE M: [Social service in the hospital and the necessary liaisons with the departmental service of social hygiene] Rev Hyg Med Soc 9:328–32, Jun 61 (Fr)

RAPPLEYE WC: The hospitals of New York City. Bull NY Acad Med 37:525–30, Aug 61

RECKLESS J: Some problems facing Britain's National Health Service—the hospital service. Illinois Med J 120:67–76, Aug 61

The role of the community hospital in medical education. J Newark Beth Israel Hosp 12:247–9, Jul 61

ROBB W: Kingston General Hospital. Mechanical features. Canad Hosp 37:50, Nov 60

RABY K, LINDAHL A: [Staphylococcal infections in the Norre Hospital (Kobenhavns Plejehjem) in the year 1958] Ugeskr Laeg 122:1489–96, 28 Oct 60 (Dan)

STIPEK J, BOHAC V, MASEK K: [Studies on typical central laboratories in hospitals and polyclinics] Cesk Zdrav 8:319–29, June 60 (Cz)

SOLON JA, SHEPS CG, LEE SS: Delineating patterns of medical care. Amer J Public Health 50:1105–13, Aug 60

SHABONOV AN: Organization of medical services in the U.S.S.R. Canad Med Ass J 83:902–3, 22 Oct 60

SAMSONOV GA: [On types of rural hospitals] Sovet Zdravookhr 19(8):35–47, 1960 (Rus)

SEELIGER HP: [Epidemiology of staphylococcal infections in the hospital] Antibiot Chemother (Basel) 8:150–64, 1960 (Ger)

SCOTTI DOUGLAS R: [The Medical Division of the Istituti Ospedalieri di Santa Corona] Minerva Med 51:2738–41, 25 Aug 60 (It)

SLOANE RB, INGLIS J: Kingston General Hospital. Psychiatric department. Canad Hosp 37:40–1, Nov 60

SCHOENMACKERS J: [On the pathology of present day staphylococcal infection. A contribution on the problem of hospitalism] Deutsch Med Wschr 85:2093–8, 25 Nov 60 (Ger)

SOKOLOWSKI T: [The Institute of Traumatic Surgery] Pol Przegl Chir 32:805–6, Aug–Sep 60 (Pol)

STITT PG, BABBOTT J, SALBER EJ: Pediatric experience in a Family Health Clinic. A research project offering multi-professional services for the continuum of pregnancy and early childhood. Pediatrics 26:1024–30, Dec 60

SCHMIDLE, CAPELLE: [Air raid protection measures in hospitals] Vesks Z 24:728–43, Sept 60 (Ger)

SHIVERS JS: Recreational services. Hosp Progr 42:67–9, Jan 61

SCHNEIDER BA: The key to an effective hospital cancer registry program. CA 10:173–4, Sep–Oct 60

SIMON M: [The problem of hospital infections caused by pathogenic staphylococci] Vojnosanit Pregl 17:992–7, Oct 60 (Ser)

SNOW DL: Environmental health services for medical research centers. Student Med 9:256–62, Feb 61

SPURNY M: [New hospital in Boskovice] Cesk Zdrav 8:698–702, Dec 60 (Cz)

STEENHUIS J: [Discussion of some hospital problems] Ziekenhuiswezen 34:7–17, Jan 61 (Dut)

STEINER B, PUTNOKY G, HOLLO T: [The significance of "virulent" staphylococcal strains in a pediatric unit] Orv Hetil 102:116–9, 15 Jan 61 (Hun)

SCHOENFELD E: A summer at Dr. Schweitzer's hospital. Smith, Kline, and French foreign fellowship report. J Med Educ 36:223–8, Mar 61

SKUDDER PA, McCARROLL JR, WADE PA: Hospital emergency facilities and services, a survey. Bull Amer Coll Surg 46:44–50, Mar–Apr 61

SOLT K, PANCZEL D, VEDRES I: [Associated infections in the Laszlo Hospital in 1958] Nepegeszsegugy 41:358–62, Dec 60 (Hun)

SNELLING MD: Protection problems in hospitals. Radiography 27:31–42, Feb 61

SHOR R, GUMAS TD: Medical responsibilities and the podiatrist in hospitals. J Amer Podiat Ass 51:266–8, Apr 61

Survey of hospital dental departments. III. Training and other programs. J Amer Dent Ass 62:623–6, May 61

SCHMIDT J: [Research on the problem of latent staphylococcal hospitalism] Zbl Bakt [Orig] 181:359–63, Mar 61 (Ger)

SEGVIC A: [Effect of colors on the disposition of the chronically ill] Vojnosanit Pregl 18:55–6, Jan 61 (Ser)

SCHROTH R, HEINRICH P: [Organization, mode of work and results of a ward for life-threatening states. Contributions to the centralization of reanimation procedures] Anaesthesist 10:111–6, Apr 61 (Ger)

SHABANOV AN: [50 years of the S. P. Botkin Moscow City Clinical Hospital] Klin Med (Moskva) 39:11–8, Apr 61 (Rus)

SCHNELLEROVA M, NOVAKOVA M: [Significance and occurrence of staphylococcal infections in newborn wards] Cesk Gynek 26:319–22, May 61 (Cz)

Shabanov AM: [Fedor Aleksandrovich GETʹB. (On 50th anniversary of the S. P. Botkin Moscow City Clinical Hospital)] Sovet Med 25:154–7, May 61 (Rus)

SCHUSTER G: Cooperation between the hospital service and general practitioners. Practitioner 187:92–100, Jul 61

SCHMAUSS AK: [Public health and the status of surgery in the People's Republic of China] Z Aerztl Fortbild 55:361–5 concl, 1 Apr 61 (Ger)

SCHEIDLER K: [The function of hospitals in the field of metaphylaxis] Z Aerztl Fortbild 55:451–6, 15 Apr 61 (Ger)

SWOBODA R: [Our ministry for the severely ill and dying] Veska Z 25:530–5, Jun 61 (Ger)

SPINNER G: [The problem, physician-chaplain, in a hospital] Veska Z 25:538–47, Jun 61 (Ger)

SHEPOTINOVSKII VI: [Experience with blood transfusion departments of regional hospitals] Probl Gemat 6:57–9, Jun 61 (Rus)

SILLIKER JH, SCHILTZ LR, JANSEN CE: Evaluation of the anti-staphylococcal activity of fabric treated with germicides. Amer J Med Techn 27:227–31, Jul-Aug 61

SLUGLETT J: Health centres. J Coll Gen Pract: 4:439–45, Aug 61

SILVERMAN M: A comprehensive department of psychological medicine. The problem of the in-patient case-load: a 12-months review. Brit Med J 5253:698–701, 9 Sep 61

STEINER E: [The duty of hospitals in regard to the proper custody of prisoners] Veska Z 25:706, Aug 61 (Ger)

SCOVILLE WB, SHORTLIFFE EC: Decentralized vs. centralized intensive care of the hospital patient. Conn Med 25:544–5, Sep 61

'St. John'. Nurs Times 57:433–5, 7 Apr 61

SHITIKOV IuD: [Experience in 2-stage service for patients in a rural regional hospital] Sovet Zdravookhr 20(7):50–3, 1961 (Rus)

TODD-WHITE DS: Contributions to community health by the hospital and specialist services. Public Health 75:44–7, Oct-Nov 60

THEOPHANE, Sister: Hospitals have personalities. Hosp progr 41:56–7:passim, Dec 60

THOMAS CG, GRIFFITHS PD: Air-borne staphylococci and the control of hospital cross-infection. Guy Hosp Rep 110:76–86, 1961

THOMAS CG: Contributions to bacteriology from Guy's Hospital. Guy Hosp Rep 110:31–51, 1961

TAYLOR WI: Canada's accreditation program. Canad Hosp 38:52, Mar 61

TOFTEMARK C: [Orientation on hospital preparedness] Medd Sundhedsstyr 102:766–9, 27 Jan 61. In: Ugeskr Laeg 123, 27 Jan 61 (Dan)

[A tour for study of Scandinavian hospital organization] Techn Hosp (Par) 17:11–3, Mar 61 (Fr)

TSYBUL'SKII VB: [Certain epidemiological characteristics of influenza as a secondary infection in conditions of a children's hospital] Sovet Med 25:7–11, Mar 61 (Rus)

TASSMAN GC: Comprehensive hospital dental program. J Einstein Med Cent 9:71–3, Apr 61

TARASOV MM, VLADIMIROVICH GA: [150 years of the Sheremetev Hospital—now the Skifosovskii Institute] Klin Med (Moskva) 39:3–10, Apr 61 (Rus)

TURNER FP: A program for the prevention and control of staphylococcal infections in hospitals. J Maine Med Ass 52:197–203, Jul 61

TAYLOR WI: Progress in hospital accreditation. Canad Hosp 38:51–6, Jul 61

TURCOT GH: [The psychiatric service of a general hospital and the milieu therapy] Un Med Canada 90:713–7, Jul 61 (Fr)

TUCHMAN LR: Immediate and long-range problems in the municipal hospitals of New York City. Bull NY Acad Med 37:537–41, Aug 61

TRIPODI P, DI CORATO R: [The anesthesia and resuscitation service in a general hospital] Recenti Progr Med 29:535–44, Nov 60 (It)

TONG JS: Catholic hospital care in India. Hosp Progr 42:26–8, Sep 61

TICHY S: [The effect of external environment on the microclimate of hospitals] Cesk Otolaryng 10:207–12, Aug 61 (Cz)

University of North Carolina Medical Center. Med Times 88:1370–5, Nov 60

US Army Hospital Frankfurt. Med Bull US Army Europe 18:29–31, Feb 61

ULETT GA: Hypnosis in the hospital: problems and criteria. Hosp Progr 42:70–1, Jul 61

Unrest on the ward. Lancet 2:699, 23 Sep 61

VALENTIN P: [Organization of traumatology centers. Austrian experience: the Centre de Vienne XX (Professor L. Boehler)] Rev Prat (Par) 10:2527–9, 11 Sept 60 (Fr)

VEZZOSO B: [The small hospitals. Current situation and possibilities of future development] Minerva Med 51:3875–85, 14 Nov 60 (It)

VAAL JM de: [The official opening of the Prinses Irene Ziekenhuis in Almelo] Ziekenhuiswezen 33:426–7, Dec 60 (Dut)

MAMIE W: [Hospitals in the U.S.A. Report on a study trip of the International Hospital Association, 5–18 September 1960] Veska Z 24:897–910 concl, Nov 60 (Ger)

VAAL JM de: [Opening of a new pediatric department at the Homoeopatisch Ziekenhuis at Utrecht] Ziekenhuiswezen 34:28, Jan 61 (Dut)

VALK JA: [The 500th anniversary of the Willem Arntsz Foundation at Utrecht] Ziekenhuiswezen 34:26–8, Jan 61 (Dut)

VARGA P, TASNADY K, SCHIRGER H: [Role of wards for acute diseases in hospital practice and their significance] Orv Hetil 102:1119–21, 11 Jun 61 (Hun)

VOLET B, DESSARZIN D, MEYLAN J, KARAGEVREKIS C: [Staphylococcal infections in the postpartum period in a hospital environment] Gynaecologia 151:336–86, May 61 (Fr)

WALTER CW, KUNDSIN RB: The floor as a reservoir of hospital infections. Surg Gynec Obstet 111:412–22, Oct 60

WOOD MM: A pot of gold at the end of a rainbow. Milit Med 125:758–64, Nov 60

WHITE A: Quantitative studies of nasal carriers of staphylococci among hospitalized patients. J Clin Invest 40:23–30, Jan 61

WISHIK SM, RYCHECK RR: A formula for comparison of perinatal mortality rates in hospitals. Amer J Public Health 51:53–64, Jan 61

WILLIAMS RE: Epidemic staphylococcal infection in hospitals. Lect Sci Basis Med 8:165–80, 1958–59

WILSON MG, NELSON RC, PHILLIPS LH, BOAK RA: New source of Pseudomonas aeruginosa in a nursery. JAMA 175:1146–8, 1 Apr 61

WOLFF D: [Physicians and hospitals. A contribution to their tasks and evaluation] Z Aerztl Fortbild 55:105–7, 15 Jan 61 (Ger)

WILSON VE: University of Missouri Medical Center; progress report. Missouri Med 58:343–6, Apr 61

WINBLAD S: On the epidemiology of hospital infections with Staphylococcus aureus phage type 80/81. Acta Path Microbiol Scand 51(Suppl 144):285–90, 1961

WELCH JD, NOBLE D: Functional studies in hospitals and particularly in x-ray departments. Radiography 27:131–41, May 61

WILLARD WR: A landmark in medicine. J Kentucky Med Ass 59:486–7, May 61

WHITEHALL AV: The unappreciated incentive. Hosp Manage 92:38–9, Jul 61

Women's College Hospital celebrates its golden anniversary. Canad Hosp 38:45, Jun 61

WOORD B van der: [Venetian observations] Ziekenhuiswezen 34:226–7, Jul 61 (Dut)

WILLIS S: Our emergency room was a mess. Hosp Manage 92:31 passim, Sep 61

YOUNG RM, PORTER A: Air treatment helps filter out infection. Mod Hosp 95:95–8, Nov 60

YAW R: Intensive care: a hospital state of mind. Hospitals 35:65–6, 16 Feb 61

[The Yale-New Haven Medical Center (Connecticut, U.S.A.)] Techn Hosp (Par) 17:57–8, Jan 61 (Fr)

ZUCKERMANN C: [Hospital care in Mexico] Rev Mex Cir Ginec Cancer 29:67–74, Mar 61 (Sp)

ZINOV'EV IA: [Organization of hospitals in Moscow University] Klin Med (Moskva) 39:150–3, Jun 61 (Rus)

ZUIDEMA PJ: [Impressions from a study tour through tropical Africa] Ned T Geneesk 105:1390–4, 15 Jul 61 (Dut)

ZIERZ P, PAETZOLD OH, SINAI B: [On the problem of staphylococcal hospitalism in the field of dermatology] Hautarzt 12:365–9, Aug 61 (Ger)

equipment & supplies

ANDERSON MH: C.S. and the private duty nurse. Hosp Manage 91:70, May 61

ANDERSON MH: A tale of two supervisors. Hosp Manage 92:70–2, Aug 61

ANDERSON MH: The influence of progressive patient care on C,S. Hosp Manage 92:92–4, Oct 61

BARTON J: Dispensing machines are becoming indispensable. Mod Hosp 95:87–91, Nov 60

BARTON J: How central service delivers the goods. Mod Hosp 96:87–93, Mar 61

BAUMAN JH: Electronic instrumentation in a modern medical centre. J Christ Med Ass India 36:187–90, May 61

BORIN HF: Locating, developing and evaluating sources of supply. Hospitals 35(15)Pt 1:51–2, 1 Aug 61

CLELLAND RA: Public relations in purchasing. Hosp Manage 92:73–6, Sep 61

COOK D, LUDWIG DJ: Central supply versus disposables. I, Why we changed to disposables and what we did with the extra time saved. Hosp Manage 92:67 passim, Sep 61

COOK D, LUDWIG DJ: Central supply versus disposables. II, Problems with disposables. Hosp Manage 92:73 passim, Oct 61

DARMADY EM, HUGHES KE, JONES JD, PRINCE D, VERDON P: Disinfection of bedpans. J Clin Path 14:66–8, Jan 61

ELANSKII NN, PETROVA EM: [Clinical investigations on bactericidal enamels for medical furniture] Khirurgiia (Mosk) 36:131–2, Nov 60 (Rus)

ELGENMARK O: [Cellulose quilts – a method in the fight against nosocomial infections] Svensk Lakartidn 58:361–4, 10 Feb 61 (Sw)

FRISBY BR: A detachable curtain-rail. Lancet 2:297, 5 Aug 61

GREGORY, Sister: Purchasing policies and organizational structure. Hosp Manage 92:79–82, Oct 61

GEDDES LA, HOFF HE, SPENCER WA: Short distance broadcasting of physiological data. IRE Trans Biomed Electronics 8:168–72, Jul 61

Disposables change hospitals' buying habits. Mod Hosp 95:100 passim, Dec 60

HAGERMAN JR: Disposable medicine droppers save more than they cost, children's hospital finds. Mod Hosp 95:106, Dec 60

HASLETT M: CSSD helps the students. Nurs Times 57:900, 14 Jul 61

MACFARLANE FO: Buying office supplies & equipment. Hosp Progr 42:52–8, Mar 61

MOORE GE: Plastic "squeeze bottles" as bedside water containers. Amer J Surg 101:795–7, Jun 61

MURRAY RT: 6 easy steps to controlling the autoclave rust problem. Hosp Manage 92:86–7, Sep 61

MATTINGLY CH: Cost reduction through improved use of utilities. Hospitals 35:83–4, 1 Sep 61

PFALZNER PM: Fixed interval calendar shows appointment dates. Hospitals 34:74, 16 Sept 60

RUBBO SD, STRATFORD BC, DIXSON S: "Self-sterilization" of chemically treated blankets. Med J Aust 47(2):330–2, 27 Aug 60

ROSS JA: The bed slipper of the Liverpool Northern Hospital. Med Hist 4:349–50, Oct 60

RADCLIFFE G: The necessity of physiological monitoring in the general hospital. Trans N Y Acad Sci 23:51–8, Nov 60

RHATIGAN FM: Group buying—what the hospital distributor thinks of it. Hosp Manage 92:75–7, Aug 61

Special report: planning central service. Hosp 96:79–102, Mar 61

SCHEUCHZER R: [Wireless devices for location of personnel and one-way speaking installations] Veska Z 25:437–41, May 61 (Ger)

SLAGTER GJ: [Protection of stoppers for oxygen tanks] Ziekenhuiswezen 34:237, Jul 61 (Dut)

SIMEK FE: Criteria for the functional aspects of inventory control. I. Hospitals 35:81–3, 16 Sep 61

WILLIAMS WR: Planning the central storage area. Hospitals 34:61–5, 1 Oct 60

WREN GR: Closed-circuit TV keeps an eye on the door. Mod Hosp 96:103, May 61

WIDMAN PE: Annual administrative reviews: purchasing. Hospitals 35:152–4, 16 Apr 61

WHITFORD BN: Smaller hospitals: purchasing. To lease or not to lease. Hospitals 35:43–5, 1 Jul 61

WANDSCHNEIDER H: [A simple device for lifting patients] Chirurg 32:345–6, Jul 61 (Ger)

history

ATZENI V: [Hospital treatment in Cagliari in the late Middle Ages: apropos of 2 unknown hospitals, that of S. Lazzaro and that of the Cavalieri Ospitalieri di S. Giovanni di Gerusalemme] Riv Stor Med 1:63–80, Jan-June 60 (It)

ALCANTARA HERRERA J: [Biographic data on influential persons in hospital progress in Mexico] Med Rev Mex 41:79–89 contd, 25 Feb 61 (Sp)

ALCANTARA HERRERA J: [Biographical data on persons influential in the progress of hospitals in Mexico] Med Rev Mex 41:104–16 concl, 10 Mar 61 (Sp)

Barwick G: Escape from the past (Herbert Lethington MAITLAND) Med J Aust 47(2):441–6, 17 Sept 60

BULLOUGH VL: A note on medical care in medieval English hospitals. Bull Hist Med 35:74–7, Jan-Feb 61

CASINI ROPA E: [Hospitals and hostels of the ancient Bolognese Apennines] Policlinico [Prat] 67:850–7, 13 June 60 (It)

COOPER ES: The Mercy-Douglass Hospital. Historical perspective. J Nat Med Ass 53:1–7, Jan 61

COBB WM: Saint Agnes Hospital, Raleigh, North Carolina, 1896–1961. J Nat Med Ass 53:439–46, Sep 61

DEAN NM: The story of the Calabar hospitals. W Afr Med J 9:208–14, Oct 60

DE ANGELIS P: [An architect of the Ospedale Sistino di Roma and the doors of the Santo Spirito on the Tiber] Atti Accad Stor Arte Sanit 27:46–9, Apr-Jun 61. In: Rass Clin Ter 60, Apr-Jun 61 (It)

D'OLDENICO GD: [The hospice of Mont Cenis in the light of unpublished documents of the archiepiscopal archives of Turin. Brief contribution to the history of the organization of hospitals on the ancient French road from Turin to Mont Cenis] G Batt Virol Immun 54:84–106. Jan-Apr 61 (It)

EVANS FT: 800 years at St. Bartholomew's. Anesth Analg (Cleve) 40:220–9, Mar-Apr 61

FERRARI SACCO A, OLIARO T: [The Opera Pia di S. Corona in Milan and its importance in the origins of modern medical conduct] Minerva Med 52:2935–64, 1 Sep 61 (It)

GROSSO M: [Ideas concerning some archival source material on the hospitals situated along the transalpine roads in Piemonte] G Batt Virol Immun 54:75–83, Jan-Apr 61 (It)

HOWIE WB: The administration of an eighteenth-century provincial hospital: the Royal Salop Infirmary, 1747–1830. Med Hist 5:34–55, Jan 61

HUEBNER H: [My most impressive medical experience: the Charite – March 1905] Z Aerztl Fortbild 54:1351–3, 1 Dec 60 (Ger)

The history of Woman's Hospital, Cleveland. J Amer Med Wom Ass 16:390–1, May 61

HARTUNG EF: Brief history of the New York Post-Graduate Medical School and Hospital. New York J Med 61:2123–35, 15 Jun 61

HUNTER RA, HURWITZ LJ: The case notes of the National Hospital for the paralysed and epileptic, Queen Square, London, before 1900. J Neurol Neurosurg Psychiat 24:187–94, May 61

The history of Providence Hospital. Med Ann DC 30:443–50, Aug 61

KETTLER LH: [On the 250th anniversary of the Charite in Berlin] Z Aerztl Fortbild 54:449–50, 1 May 60 (Ger)

KRUCHOK GR: [160 years since the founding of the clinical hospital in Minsk] Sovet Zdravookhr 19(9):63–8, 1960 (Rus)

LETOURNEAU CL: A history of hospitals. J Int Coll Surg 35:537–49, Apr 61

McCUGAN AC: Gleanings from history. Canad Hosp 37:33 passim, Dec 60

MEANS JH: "Massachusetts General"—teaching hospital. New Engl J Med 264:174–8, 26 Jan 61

MATTHEWS HB: Provident Hospital—then and now. J Nat Med Ass 53:209–24, May 61

OHANESSIAN LA: [The hospital establishments in Armenia in the past] Scalpel (Brux) 114:41–5, 14 Jan 61 (Fr)

PIROT R, LORIQUET H: [Origin and development of naval hospitals in Toulon] Scalpel (Brux) 114:488–93, 27 May 61 (Fr)

PEARSON MG: History of government hospitals in Durban, 1858–1945. S Afr Med J 35:448–50, 3 Jun 61

RANGONI G: Seven centuries of the Ospedale Maggiore of Bologna. Panminerva Med 3:378–9, Jul–Aug 61

SCHULZ PH, DEWITZ A: [On the history of the 1st Medizinische Universitaetsklinik der Charite] Z Aerztl Fortbild 54:482–7, 1 May 60 (Ger)

SPINELLI S: [The 111 houses in Milan owned by the Ospedale Maggiore in 1766] Osped Maggiore 48:285–92, 6 June 60 (It)

SHCHIPAK BN: [The oldest medical institution of the Far East (on the centenary of Vladivostok)] Sovet Zdravookhr 19(9):58–63, 1960 (Rus)

SCHUMAN W: A century of hospital progress. Maryland Med J 10:85–6, Feb 61

SEYDA B: The military hospitals at the ancient Roma. Rev Int Serv Sante Armees 33:719–22, Dec 60

SLEEPER R, CLARKDA, CHURCHILL ED, BAUER W, LINDEMANN E: Nursing's contribution to a famous hospital. Nurs Outlook 9:276–80, May 61

SEGA A: [The old "Sant' Orsola". Records of the years 1912–1925] Bull Sci Med (Bologna) 133:1–25, Jan–Mar 61 (It)

Tradition of excellence. Lancet 1:634–6, 25 Feb 61

VALLERY-RADOT P: [The old Hotel-Dieu de Paris. 10 centuries of Parisian hospital history] Presse Med 69:1463, 24 Jun 61 (Fr)

jurisprudence

CREPEAU PA: [The hospital establishment in real law in the province of Quebec] Canad Hosp 38:68–72, Sep 61 (Fr)

DOURIEZ P: [Refusal of care to a person in danger and hospital medicine] Concours Med 83:2059–63, 8 Apr 61 (Fr)

HAYT E: Legal problems of blood transfusion. Hospitals 34:57–8 passim, 16 Dec 60

HORTY JF: When hospital has an emergency room it may be required to give treatment. Mod Hosp 96:103–5 contd, Mar 61

HORTY JF: Emergency care—or lack of it—can make a general hospital liable. Mod Hosp 96:106 passim contd, Feb 61

HORTY JF: When a hospital starts emergency care it must provide the best service it can. Mod Hosp 96:116 passim, Apr 61

HORTY JF: Hospital's legal duty may extend beyond provision of emergency care. Mod Hosp 96:88 passim, May 61

HAYT E: Hospitals and the law. Hosp Manage 91:21–2, May 61

HORTY JF: Court rules against hospital in failure to give emergency care. Mod Hosp 96:73–4, Jun 61

HORTY JF: How proper consent protects the hospital. Mod Hosp 97:70–2, Jul 61

LUDLAM JE: Better patient care through group professional liability insurance. III. Attitude of carrier. Hospitals 35:37–40, 1 Apr 61

NEUVICQ E: [Responsibility of the hospital services. Qualification. The wife participating in the professional activity of her husband] Gaz Med France 68:1273, 25 May 61 (Fr)

O'NEIL W: Death of actor in hospital produces gossip and charges from Hollywood. Mod Hosp 97:84, Aug 61

REGAN WA: Liability: cases and comments. Hosp Progr 41:86 passim, Nov 60

REGAN WA: Res ipsa loquitur and hospital lawsuits. Hosp Progr 41:74–5, Dec 60

REGAN WA: T, B, diagnoses: three court decisions. Hosp Progr 42:50, Feb 61

REGAN WA: Surgery and the law. Hosp Progr 42:124–9, Apr 61

REGAN WA: The trend away from immunity. Hosp Progr 42:110–6, Sep 61

WASMUTH CE: Legal relationships of residents and hospitals. II, Anesth Analg (Cleve) 40:467–71, Sep–Oct 61

legislation

FAY BT: A program for legislative action. Hosp Manage 91:50, Jun 61

HORTY JS: How hospital law is changing. Mod Hosp 96:71–3, Jan 61

MIGNON J: [Rural health centers. 4, Juridical study] Concours Med 82:4181–4, 17 Sept 60 (Fr)

REBEYROL J: [The French hospital reform on its way] Veska Z 24:759–67, Sept 60 (Fr)

SABADIN G: [The hospital as a public institution. Reform of hospital legislation] Minerva Med 51:3869–75, 14 Nov 60 (It)

VOORS DW: [From parliament] Ziekenhuiswezen 34:28–9, Jan 61 (Dut)

sociology

DILLMANN P: [The public and hospitals] Veska Z 24:953–5, Nov 60 (Fr)

ROBINSON C: Creating the public image. Hosp Progr 41:59–65, Nov 60

RIESZ GJ: Getting a community to work for you. Canad Hosp 38:50 passim, Jun 61

SIMMONS LW: A sociologist's views on patient care. Amer J Psychiat 117:385–92, Nov 60

statistics

BERRY CE: Catholic hospitals and contract services—a survey. Hosp Progr 42:57–60, Feb 61

BEHRMAN EA: Catholic health facilities in 1960. Hosp Progr 42:69–87, Feb 61

BEECHER JL: An analysis of in-patient statistics in Kiambu Hospital from 1939 to 1958. E Afr Med J 37:559–70, Aug 60

CARNAHAN RG: Review of Act No. 3 cases admitted to Arkansas State Hospital – calendar years 1956, 1957, 1958, 1959. J Arkansas Med Soc 57:155–7, Sept 60

CECILIA MAUREEN, Sister: Statistics and records. Hosp Progr 42:82–3, Apr 61

CROMBIE DL, CROSS KW: The care of seriously ill patients in hospital and general practice. J Coll Gen Practit 4:270–8, May 61

Hospital statistics. Hospitals 35(15)Pt 2:379–430, 1 Aug 61

LAUGIER A: [Medical personnel of the Hopitaux de Paris. Statistical note] Concours Med 83:1933–9, 1 Apr 61 (Fr)

LONDON M, SIGMOND RM: How week ends and holidays affect occupancy. Mod Hosp 97:79–83, Aug 61

McCARROLL JR, SKUDDER PA: Hospital emergency departments; conflicting concepts of function shown in national survey. Hospitals 34:35–42, 1 Dec 60

MASONI S: [Medical report on the activities of the Ospedale Civile di Rimini during 1960] Arcisped S Anna Ferrara 14:99–129, 1961 (It)

NORREGAARD S, MOSBECH J: [International classification of diseases and its application in Danish hospital statistics] Ugeskr Laeg 122:1728–31, 9 Dec 60 (Dan)

One out of six hospital patients stays too long or leaves too soon, statewide study shows. Mod Hosp 96:57–60, Jun 61

ROSS WF: A study of morbidity in an African hospital. Cent Afr J Med 6:341–7, Aug 60

[Review of patient admissions in hospitals and sanatoria in 1960] Ziekenhuiswezen 34:228–35, Jul 61 (Dut)

ROSSUM F van: [Survey of the average personnel strength in hospitals in 1960] Ziekenhuiswezen 34:265–75, Aug 61 (Dut)

SUEDHOF H, THUERIGEN G: [Cases of early death in the medical clinic] Med Welt 38:1949–51,17 Sept 60 (Ger)

[Statistics of Swiss hospitals in 1959] Veska Z 24:959–64, Nov 60 (Ger)

Survey of hospital dental departments. II, Dental staff. J Amer Dent Ass 62:446–9, Apr 61

HOSPITALS, CONVALESCENT

see also NURSING HOMES

DETWILLER LF: Activation program for the chronically ill. Canad Hosp 37:36–7 passim, Dec 60

EWALT JR: Needs of the mentally ill: types of effective action between the community and its hospital facilities. Ment Hosp 12:12–5, Feb 61

VAN CAMELBEKE M: [Convalescent services of public hospital establishments] Rev Prat (Par) 11(14)Suppl:v-viii, 11 May 61 (Fr)

HOSPITALS, PSYCHIATRIC

ACHALLE JY: [The Centre Agricole d'Augy (Nievre), annex of the psychiatric hospital of La Charite-sur-Loire] Techn Hosp (Par) 15:54–6, Aug–Sept 60 (Fr)

AMEEN I, LAFFAL J: The response of locked ward patients to the change of doctors in a residency program. Dis Nerv Syst 21:695–7, Dec 60

ALTSCHUL AT: [Training in psychiatric nursing] Veska Z 24:1061–7, Dec 60 (Ger)

ALEKSANDROWICZ DR: Fire and its aftermath on a geriatric ward. Bull Menninger Clin 25:23–32, Jan 61

ARNOLD OH, HOFF H: Intensive therapy of the psychoses in a university hospital. Curr Psychiat Ther 1:175–85, 1961

ALANEN YO: [America and American psychiatry] Suom Laak 16:761–80, 10 May 61 (Fin)

ADAMS HB: The influence of social variables, treatment methods, and administrative factors on mental hospital admission rates. Psychiat Quart 35:353–72, Apr 61

APPLEBY L, ELLIS NC, ROGERS GW, ZIMMERMAN WA: A psychological contribution to the study of an hospital social structure. J Clin Psychol 17:390–3, Oct 61

BENASSI P: [Basic outlines for the foundation of a modern department at a psychiatric hospital] Riv Sper Freniat 84:455–64, 30 June 60 (It)

BENNETT AE: Psychiatric units in general hospitals; problems in development and efficient operation. Calif Med 93:196–9, Oct 60

BYRNE ME: A psychiatric unit enters its second quarter-century. Ment Hosp 11:16–20, Nov 60

BOND ED: The people of a good mental hospital. Ment Hosp 11:25–6, Dec 60

BIERER J, ECON D, BROWNE IW: An experiment with a psychiatric night hospital. Proc Roy Soc Med 53:930–4, Nov 60

BARTON WE, ST. JOHN W: Family care and outpatient psychiatry. Amer J Psychiat 117:644–7, Jan 61

BOSMAN L: [The inevitable development of geriatric and psychiatric hospitals in the future] Ziekenhuiswezen 33:448–52, Dec 60 (Fr)

BIERER J: [Psychiatric day hospitals: theory and practice] Harefuah 59:383–7, 15 Dec 60 (Heb)

BUTLER RN: Planning an intensive psychotherapeutic inpatient program for the aged. Maryland Med J 10:139–44, Mar 61

BERNARD VW: Community administrative training program. Ment Hosp 12:66–7, Feb 61

BRAUCHI JT, EATON MT Jr, GREAVES DC: Future of psychiatry. The theory of the open ward. J Kansas Med Soc 62:107–8, Mar 61

BLOOMBERG W, BOWER WH, McNAIR FE: The provision of appropriate treatment: the general public. Ment Hosp 12:35, Feb 61

BARUK H: [First trials of the application of the "day hospital" principle for mental patients in France] Ann Medicopsychol 119(1):158–62, Jan 61 (Fr)

BALKMAN NT, BOAG TJ: The provision of appropriate treatment: the patient-community. Ment Hosp 12:31–3, Feb 61

BAKER AA: Pulling down the old mental hospital. Lancet 1:656–7, 25 Mar 61

BERNARD P: [The hospitalization of aged persons suffering from mental disorders. The geriatric unit of the psychiatric hospital] Techn Hosp (Par) 17:61–5, Feb 61 (Fr)

BELEY A: [Hospitalization in infantile neuropsychiatry] Techn Hosp (Par) 17:52–6, Feb 61 (Fr)

BROWN JE, FEAMSTER JH: A patient-sponsored fellowship club. Ment Hosp 12:19–20, Mar 61

BARNARD RI: Achieving optimum use of the day hospital. Ment Hosp 12:18–9, May 61

BROOKS GW: Effective use of ancillary personnel in rehabilitating the mentally ill. Texas J Med 57:341–7, May 61

BARTON R, ELKES A, GLEN F: Unrestricted visiting in a mental hospital. An inquiry into its effects and nursing-staff attitudes. Lancet 1:1220–2, 3 Jun 61

BURDOCK EI, GLASS L, HARDESTY AS, BECK YM: A sample survey of mental hospital patients. J Clin Psychol 17:253–9, Jul 61

BOSMAN L: [Inevitable development of geriatric hospitals and psychiatric hospitals in the years to come] Veska Z 25:322–7, Apr 61 (Fr)

BENDER L: Clinical research from in-patient services for children, 1920–1957. Psychiat Quart 35:88–120, Jan 61

BUTLER EN: Rehabilitation in mental disorder. Monthly Bull Minist Health (Lond) 20:104–12, Jun 61

BLASKO JJ: Action for intensive treatment. III. Intensive treatment centers, private psychiatric hospitals, and other facilities are needed for those with major mental illnesses. Ment Hosp 12:24–6, Jul 61

BENNETT LR: A therapeutic community. Nurs Outlook 9:423–5, Jul 61

BELISLE JA, JENKINS SB: Implementation of the diagnostic center law. A study of a rapid treatment program. J Mich Med Soc 60:738–42, Jun 61

BELEY A: [Is the psychiatric hospital well prepared for children?] Hyg Ment 49:233–56, 1960 (Fr)

BAKER AA, MORISON M, GAMS JA, THORPE JG: Admitting schizophrenic mothers with their babies. Lancet 2:237–9, 29 Jul 61

BEISSER AR, BLANCHETTE JE: A study of suicides in a mental hospital. Dis Nerv Syst 22:365–9, Jul 61

BENNETT D, FOLKARD S, NICHOLSON AK: Resettlement unit in a mental hospital. Lancet 2:539–41, 2 Sep 61

CARTMELL KG, QUINLAN J: Wardrobe for an entire hospital. Ment Hosp 11:40–1, Sept 60

COLLIER G: [The Hospital of Vaucluse] Techn Hosp (Par) 16:73–8, Oct 60 (Fr)

CASSIN P, GRACE P, COLLINS D: Open day in a mental hospital. J Irish Med Ass 47:111–5, Nov 60

COHEN RE: Patient-oriented administration in a day hospital. Ment Hosp 11:22–4, Dec 60

CLARK DH: Principles of administrative therapy. Amer J Psychiat 117:506–10 Dec 60

COWEN JR, SCHWARTZ L: An experiment in the utilization of a clinical psychologist as a ward clinical administrator in a state psychiatric hospital. Psychiat Quart 34:472–9, Jul 60

CARLETON EI, JOHNSON JC: A therapeutic milieu for borderline patients. Amer J Nurs 61:64–7, Jan 61

CONTE WR: The new look in Washington's state psychiatric hospitals. Northw Med 60:95–7, Jan 61

CURTIS C: Nursing programs in the open hospital. Ment Hosp 12:60–1, Feb 61

CLELLAND RA, PEFFER PA: The provision of appropriate treatment: the patient's social community. Ment Hosp 12:33–4, Feb 61

CAMERON WR: County psychiatric emergency services. Public Health Rep 76:357–60, Apr 61

COMER NL, MORRIS HH Jr, ORLAND F: Specificity of milieu therapy. Ment Hosp 12:24–5, May 61

CHRISTIANSEN A, ARENTSEN K: [Rehabilitation institutions for psychiatric patients] Ugeskr Laeg 123:813–5, 9 Jun 61 (Dan)

COUDERC L: [Consequences of present conditions of psychiatric assistance in Algeria] Ment 50:250–60, May–Jun 61 (Fr)

COOK WS: Student project brightens mental hospital ward. Hospitals 35:47, 1 Sep 61

DAVIDSON HA: The mental hospital and the emotionally disabled employee. Nurs Outlook 8:616–9, Nov 60

DONNELLY J: Reciprocal relationships aid the private hospital and its community. Ment Hosp 11:5–9, Nov 60

DUBLINEAU J, HIVERT P, UNAL: [Attempts at keeping within the framework of the psychiatric hospital chronic alcoholics administratively discharged] Ann Medicopsychol 118(2):754–60, Nov 60 (Fr)

DUBLINEAU J, HIVERT P, UNAL: [The psychiatric hospital and the external problems of re-adjustment] Ann Medicopsychol 118(2):760–3, Nov 60 (Fr)

DENBER HC: A study of the therapeutic community. Progr Psychother 5:116–21, 1960

DEWEES S, JOHNSON RF, SARVIS MA, POPE ST: An open service in a university psychiatric clinic. Ment Hyg 45:57–64, Jan 61

DELONG WB, ROBINS E: The communication of suicidal intent prior to psychiatric hospitalization: a study of 87 patients. Amer J Psychiat 117:695–705, Feb 61

DEANE WN: The reactions of a nonpatient to a stay on a mental hospital ward. Psychiatry 24:61–8, Feb 61

DOBISEK K: [On the organization of work in psychiatric hospitals] Cesk Psychiat 57:59–60, Feb 61 (Cz)

The day hospital. A way to extend treatment to greater numbers of mentally ill people without sacrificing the quality of therapy. What's New 223:17–22, Apr–May 61

DEWAR R: Escapes from a mental hospital. Ment Hyg 45:450–5, Jul 61

D'ZMURA TL: A study of the criteria for admission to a psychiatric ward. Ment Hyg 45:408–17, Jul 61

DAVIS VT: The developing pattern of services for the psychotic patient. Amer J Orthopsychiat 31:637–41, Jul 61

DAVIDSON F, SCOTT R, STANIER F: Patient's amenities committee. Nurs Times 57:286, 3 Mar 61

ELSAESSER G: [Analytic psychotherapy in psychiatric hospital departments] Z Psychother Med Psychol 10:192–9, Sep 60 (Ger)

EVANGELAKIS MG: De-institutionalization of patients. (The triad of trifluoperazine – group psychotherapy – adjunctive therapy). Dis Nerv Syst 22:26–32, Jan 61

Evaluation of private psychiatric hospitals in community service. Ment Hosp 12:68–70, Feb 61

EDWALDS R, PADEN W: Operation middleman. Ment Hosp 12:21–3, Mar 61

EDGREN CG, BELYEA RE, GRIFFIN RM: A legacy of education. Ment Hosp 12:7–10, Apr 61

EKBLOM B, FRISK M: On changes in the death-risk in mental hospitals in Finland during the years 1920–1955. Acta Psychiat Scand 36:300–24, 1961

EDGERTON RB, TARJAN G, DINGMAN HF: Free enterprise in a captive society. Amer J Ment Defic 66:35–41, Jul 61

FREEMAN T: The psychoanalyst in the mental hospital. Brit J Med Psychol 33:279–82, 1960

FELIX RH: The hospital and the community. Ment Hosp 12:1–4, Feb 61

FREEMAN HL: The problem of in-patient psychotherapy. J Ment Sci 107:60–6, Jan 61

PROSHAUG H: [Cooperation between practicing physicians and psychiatric hospitals] T Norske Laegeforen 81:55–7, 15 Jan 61 (Nor)

FRYLING VB, FRYLING AG: Patients' attitudes toward sociotherapy. Psychiat Quart [Suppl] 34:97–115, 1960

FINK L, DUNNING E: Therapeutic utilization of mental hospital industries. Psychiat Quart [Suppl] 34:76–87, 1960

FARRER SM, ZACHA E, CARVER TO, BENSON WW, BARNEY L: An epidemic of staphylococcal infections in a mental hospital. Amer J Public Health 51:556–65, Apr 61

FRANKE EA: [Choir singing in a psychiatric hospital] Nervenarzt 32:127–8, Mar 61 (Ger)

FERGUSON RS: Side-effects of community care. Lancet 1:931–2, 29 Apr 61

FRAMO JL, ADLERSTEIN AM: A behavioral disturbance index for psychiatric patient and ward disturbance. J Clin Psychol 17:260–4, Jul 61

FOGEL EJ: The friendship garden. Ment Hosp 12:28–9, Aug 61

FORSTENZER HM: Problems in relating community programs to state hospitals. Amer J Public Health 51:1152–7, Aug 61

FARNDALE J: The day hospital in Great Britain. Geront Clin 3:129–32, 1961

GORMAN M: Past perspectives and future vistas. Ment Hosp 11:24–6, Oct 60

GORDON JB: A "residency" program for nursing personnel. Ment Hosp 11:32, Nov 60

GARCIA LB: The Clarinda Plan: an ecological approach to hospital organization. Ment Hosp 11:30–1, Nov 60

GARBER RS: The role of the private psychiatric hospital in meeting the needs of a general medical community. J Med Soc New Jersey 57:630–3, Nov 60

GOL'DOVSKAIA TI, IOLOVICH IS: [On the development of dispensary psychoneurological aid in the Russian Federation] Zh Nevropat Psikhiat Korsakov 60:1085–8, 1960 (Rus)

GALLUS J: [State hospital for neurological and psychiatric patients in Krakow-Kobierzyn. Description of its origin and 40 years of existence] Neurol Neurochir Psychiat Pol 10:527–34, Jul–Aug 60 (Pol)

GOODDY W, GAUTIER-SMITH PC, DUNKLEY EW: Neurological practice in a mental observation unit. Lancet 2:1290–2, 10 Dec 60

GRALNICK A, D'ELIA F: Role of the patient in the therapeutic community: patient-participation. Amer J Psychother 15:63–72, Jan 61

GRABSKI DA: Geriatric in-patients. The precipitating cause of admittance to the state hospital. Calif Med 94:178–80, Mar 61

GODBER GE: The evolution of hospital psychiatric services. Roy Soc Health J 81:3–4, Jan–Feb 61

GRONBLAD A: [Centralized ward for chronic patients having contact with the open ward. Some experiences from Malmo in a 4-year practice] Svensk Lakartidn 58:481–92, 24 Feb 61 (Sw)

GODEAU M: [Psychology and the administration of establishments for mental patients] Techn Hosp (Par) 17:47–52, Feb 61 (Fr)

GRECO JT: Two roads to treatment. II. The case for the psychiatric unit. Ment Hosp 12:10–2, Mar 61

GERTY FJ: Psychiatric facilities in Chicago. Amer J Psychiat 117:1028, May 61

The general board of control. Scot Med J 6:170–1, Apr 61

GARBER RS: The private hospital's responsibility for leadership. Ment Hosp 12:16–7, May 61

GLATT MM, JUDGE CG: The treatment of Alcoholics in a public mental hospital. Med J Aust 48(1):590–2, 22 Apr 61

GRALNICK A: The therapeutic community and its benefits. Dis Nerv Syst 22:265–7, May 61

GRAHAM TF, ZINGERY JW: Turnover of psychiatric attendants. J Clin Exp Psychopath 22:95–105, Apr–Jun 61

GLEM A, JACOBSEN O, NATHANSOHN E: [Rehabilitation problems in a woman's psychiatric ward] Ugeskr Laeg 123:811–3, 9 Jun 61 (Dan)

GORE CP, JONES K: Survey of long-stay mental hospital population. Lancet 2:544–6, 2 Sep 61

GALLAGHER EB, ALBERT RS: The Gelsdorf affair; an examination of institutional dilemmas in a progressive mental hospital. Psychiatry 24:221–7, Aug 61

HUME PB, RUDIN E: Psychiatric inpatient services in general hospitals. Calif Med 93:200–7, Oct 60

HILLSMAN GM, SPREIREGEN PD: Living in a circle–a proposal for a residence for disturbed children. Hospitals 34:34–6, 1 Sept 60

HOFF H: [A word of greeting and a reference to the tradition of the Wiener Psychiatrische Klinik] Wien Med Wschr 110:712–3, 10 Sept 60 (Ger)

HAMILTON WJ: Establishment of a day hospital. Med J Aust 47(2):731–4, 5 Nov 60

HUSETH B: What is a halfway house? Functions and types. Ment Hyg 45:116–21, Jan 61

HANLON JG: Social service responsibilities in a state hospital, Virginia Med Monthly 88:105–10, Feb 61

HUNT RC, GRUENBERG EM, HACKEN E, HUXLEY M: A comprehensive hospital-community service in a state hospital. Amer J Psychiat 117:817–21, Mar 61

HODGES A, DORKEN H: Location and outpatient psychiatric care. Public Health Rep 76:239–41, Mar 61

HOCH PH, RADO S: A graduate school for psychiatric education of physicians in mental hospital service. Amer J Psychiat 117:883–6, Apr 61

HAWKINS NG: A research program for a state mental hospital (Hollidaysburg) in Pennsylvania: critical review of the pertinent literature. J Amer Geriat Soc 9:253–76, Apr 61

HARD G: [A form of organization of policlinic psychiatry] Svensk Lakartidn 58:1480–92, 19 May 61 (Sw)

HANSEN CJ, ARENTSEN K: [Rehabilitation problems in a psychiatric hospital] Ugeskr Laeg 123:796–804, 9 Jun 61 (Dan)

ISHIYAMA T, GROVER WL: The phenomenon of resistance to change in a large psychiatric institution. Psychiat Quart [Suppl] 34:1–11, 1960

IRVINE LF, DEERY SJ: An investigation of problem areas relating to the therapeutic community concept. Ment Hyg 45:367–73, Jul 61

JONES GL, WALDRUM AF: Present day concepts in nursing service administration in hospitals for the mentally ill. Amer J Psychiat 117:329–35, Oct 60

JONES AL, MILLER ME: Day centre in Toronto for psychiatric patients. Canad Med Ass J 83:846–8, 15 Oct 60

JACKSON GW, SMITH FV: The Kansas plan. Ment Hosp 12:5–8, Jan 61

JACKSON RW: The architect's role in milieu therapy. Hosp Progr 42:82–4, Mar 61

JENSEN MB: Consultation vs therapy in the psychological treatment of NP hospital patients. J Clin Psychol 17:265–8, Jul 61

JACOBSON WE: Medical roles and social procedures for hospitalizing a psychiatric patient. Maryland Med J 10:351–3, Jul 61

JONES M: Community aspects of hospital treatment. Curr Psychiat Ther 1:196–203, 1961

JONES CH: Indications for referrals to out-patient psychiatric clinics. Rhode Island Med J 44:482–5, Aug 61

Karvanova TM: [In memoriam: M. P. LITVINOV. (On the seventy-fifth anniversary of the Psikhiatricheskaia Bol'nitsa imeni M. P. Litvinova)] Zh Nevropat Psikhiat Korsakov 60:1045–8, 1960 (Rus)

KLEIN IJ: Psychiatric facilities in Tokyo and Tel Aviv, 1958. Amer J Psychiat 117:459–60, Nov 60

KURLAND AA, NILSSON GL: The general practicing physician and the state psychiatric hospital. Maryland Med J 10:134–8, Mar 61

KELLAM SG: A method for assessing social contact: its application during a rehabilitation program on a psychiatric ward. J Nerv Ment Dis 132:277–88, Apr 61

KILOH LG: The treatment of psychiatric patients in a general hospital setting. New Zeal Med J 60:184–7, May 61

KULENKAMPFF C: [On the psychiatric night clinic] Nervenarzt 32:217–22, May 61 (Ger)

KIRKEGAARD A, JENSEN J: [Rehabilitation of psychiatric patients from a state hospital before the rehabilitation law] Ugeskr Laeg 123:804–8, 9 Jun 61 (Dan)

KIRKEGAARD A: [Society and the rehabilitation of patients with mental disorders] Ugeskr Laeg 123:795–6, 9 Jun 61 (Dan)

KIDD HB: A team system in a mental hospital. Lancet 2:703–5, 23 Sep 61

LOCKE BZ, KRAMER M, PASAMANICK B: Alcoholic psychoses among first admissions to public mental hospitals in Ohio. Quart J Stud Alcohol 21:457–74, Sept 60

LEONHARD K: [On the history of the Nervenklinik der Charite] Z Aerztl Fortbild 54:492–6, 1 May 60 (Ger)

LERNER PF: The former patient: a potential volunteer. Ment Hosp 11:41, Oct 60

LANGE E: [Mental hygiene in psychiatric hospitals] Deutsch Gesundh 15:1647–51, 11 Aug 60 (Ger)

LEWIS VS, ZEICHNER AM: Impact of admission to a mental hospital on the patient's family. Ment Hyg 44:503–9, Oct 60

LIBRANDO L: [Toward the creation of social psychiatric laboratories] Rass Studi Psichiat 49:580–3, 1960 (It)

LEROY C: [Some remarks on the long-term hospitalization of adult mental patients] Techn Hosp (Par) 17:57–60, Feb 61 (Fr)

LEVY L, MAAREK T: [Reflections on the organization and operation of a psychiatric service] Tunisie Med 38:701–9, Nov–Dec 60 (Fr)

LEVY L: [The reception in psychiatry. The role of the radio of the Service] Tunisie Med 38:711–3, Nov–Dec 60 (Fr)

LUETOLF M: [The cooperation of the general practitioner with the psychiatric polyclinics and clinics in the treatment of psychoses] Schweiz Arch Neurol Psychiat 87:405–9, 1961 (Ger)

LINDBERG BJ, RUDBERG B: [Use of "night care of the sick" in a psychiatric clinic] Svensk Lakartidn 58:2059–65, 21 Jul 61 (Sw)

LAMBERT JP: Action for community involvement. IV. Emergency services, including mental health clinics, psychiatric units in general hospitals, and private psychiatrists, can contribute to public understanding and secondary prevention. Ment Hosp 12:13–6, Aug 61

LECONTE M, RIDARD M, HAY R, CHATEAU JF, TOULY M: [Contribution to the study of the duration of stay of hospitalized alcoholics. Apropos of 3 clinical cases] Ann Medicopsychol 119(2):129–37, Jan 61 (Fr)

LEHRMAN NS: Do our hospitals help make acute schizophrenia chronic? Dis Nerv Syst 22:489–93, Sep 61

Mental hospital inquiry. Brit Med J 5210:1459–60, 12 Nov 60

The mental health picture in New Zealand. Ment Hosp 12:26–33, Jan 61

McKERRACHER DG: Psychiatric care in transition. Ment Hyg 45:3–9, Jan 61

MORRIS WE, JENSEN MB: Recreational preferences as predictors of participation in mental hospital activities. Ment Hyg 45:77–83, Jan 61

MYERS JM, SMITH LH: Administrative psychiatry. Amer J Psychiat 117:649–51, Jan 61

MUTH LT: Management of family tensions. Ment Hosp 12:61–2, Feb 61

MARY DEPAUL, Sister: The psychiatric center in a general hospital. Hosp Progr 42:85–7, Mar 61

MOREAU M: [Detection and treatment of pulmonary tuberculosis in the psychiatric hospital] Toulouse Med 62:146–7, Feb 61 (Fr)

MOUNTS A: The librarian in the psychiatric hospital. Hosp Progr 42:106–8, Jun 61

MAKO AB: Patient government: development and outgrowths. Ment Hosp 12:30–2, Jul 61

McGAHEE CL: The ward community: a new route toward long-standing goals. Ment Hosp 12:37–9, Jul 61

MOTTA E: [Advantages and dangers of the assistential, technical and scientific progress in functioning of a psychiatric hospital as required by the modern society] G Psichiat Neuropat 89:237–56, 1961 (It)

MOSEGAARD K, LANGER I: [Psychiatric patients' need for rehabilitation. Results of a "rehabilitation investigation"] Ugeskr Laeg 123:808–11, 9 Jun 61 (Dan)

McNICHOL RW, SEALE AL: The day hospital. Southern Med J 54:906–11, Aug 61

NORDLANDER NB: [Nosocomial infections in mental institutions] Svensk Lakartidn 57:2928–33, 14 Oct 60 (Sw)

NORDLANDER NB: [Conditions for the taking over of mental hospitals by the county council] Socialmed T 37:305–6, Oct 60 (Sw)

NOVAK Z: [The National Hospital, Queen Square, 1860–1960] Neuropsihijatrija 8:187–93, 1960 (Ser)

NILSSON GL, KURLAND AA: The new generation of ex-patients. Ment Hyg 45:343–53, Jul 61

NURNBERGER JI, ZUCKERMAN M, NORTON JA, BRITTAIN HM: Certain sociocultural and economic factors influencing utilization of state institutional facilities in Indiana. Amer J Psychiat 117:1065-74, Jun 61

NEWCOMB EP: Personalization of patient care in a mental hospital. Ment Hosp 12:37-8, Jun 61

NOBLE MW: The management of the elderly mentally frail. New Zeal Med J 60:187-94, May 61

OSBORIO AG, FINE L: Psychodrama as a catalyst for social change in a mental hospital. Progr Psychother 5:122-31, 1960

ODEGARD O: Pattern of discharge and readmission in psychiatric hospitals in Norway, 1926 to 1955. Ment Hyg 45:185-93, Apr 61

OVERHOLSER W: The changing scene; the volunteer as an index. Ment Hosp 12:26-8, Mar 61

O'DEA JF: Reducing overcrowding in Clonmel Mental Hospital. J Irish Med Ass 48:132-6, May 61

OLIVER R: A laundry evolves into a therapy center. Ment Hosp 12:34-5, Aug 61

PLATKIN MM: Saint Elizabeths Hospital opens a new unit for maximum security with minimum seclusion. Ment Hosp 11:28-32, Oct 60

PRATT S, REED PL, ARNOLD RC: Widening the treatment field. Ment Hosp 11:25-6, Nov 60

PARTRIDGE W: Deadline for family care. Ment Hosp 11:21-4, Nov 60

PLICHET MR: [Resident at St. Elizabeth's Hospital] Presse Med 68:1808-9, 29 Oct 60 (Fr)

PADOVANI G: [The psychiatric hospital: mental hygiene center and organ for prompt psychiatric aid] Ann Sanita Publica 21:1257-65, Sep-Oct 60 (It)

The provision of appropriate treatment: hospital and community collaboration. Ment Hosp 12:17-51, Feb 61

PARIENTE M: [The delinquents confined in psychiatric hospitals] Ann Medicopsychol 119(1):249-68, Feb 61 (Fr)

Philosophy--function--form. Ment Hosp 12:15-21, Apr 61

PERNOLA P: [Some data on the activities of the Ospedale Psichiatrico of Foggia in the first decade of its existence] G Psichiat Neuropat 88:1024-6, 1960 (It)

PERR IS: Psychiatric hospital functioning without EST. A one-year study in a state hospital emphasizing intensive treatment. Arch Gen Psychiat (Chicago) 4:479-82, May 61

PIKE PC: An integrated recreational program. Canad Nurse 57:736-40, Aug 61

PISKIN V, OLSON LO, JACOBS DF: An objective attempt to analyze emotional interactions between psychiatric patients and nursing staff. J Clin Psychol 17:383-8, Oct 61

REEDY JJ: Community pressures and a state hospital program for children. Amer J Psychiat 117:336-41, Oct 60

RYNIKER RC: Summer employees work their way through college. Ment Hosp 11:15, Nov 60

ROSENGREN WR: Status stress and role contradictions: emergent professionalization in psychiatric hospitals. Ment Hyg 45:28-39, Jan 61

REALMUTO E, MARLETTA M, LEONI M: [Various aspects of the current psychiatric hospital situation in the Marches] Ann Sanita Publica 21:1295-317, Sep-Oct 60 (It)

RAVN J: [A year of admissions to a psychiatric hospital department, with special reference to the future hospital in Odense] Ugeskr Laeg 123:245-50, 17 Feb 61 (Dan)

RADER GE: Research and the overtaxed mental health clinic. Psychiat Quart [Suppl] 34:88-96, 1960

ROBINSON RL: New perspectives on mental patient care. I. History, significance, and potential impact of the report of the Joint Commission on Mental Illness and Health. Ment Hosp 12:11-4, Apr 61

REMY M: [Is the extramural therapeutic activity of the psychiatric hospital justified?] Schweiz Arch Neurol Psychiat 87:409-14, 1961 (Ger)

RICE CE, BERGER DG, SEWALL LG, LEMKAU PV: Measuring social restoration performance of public psychiatric hospitals. Public Health Rep 76:437-46, May 61

ROLLINS RL: Treatment of female inebriate patients at Dorothea Dix Hospital, N Carolina Med J 22:226-7, May 61

RISK JW: The hospital farm: boon or bane to patients? Ment Hosp 12:22-3, Jun 61

RUDY LH, SMITH JA: Modern concepts of hospital therapy. Curr Psychiat Ther 1:190-5, 1961

REGER R: What is permissiveness? Ment Hosp 12:30, Aug 61

RINSLEY DB, INGE GP 3d: Psychiatric hospital treatment of adolescents. Verbal and nonverbal resistance to treatment. Bull Menninger Clin 25:249-63, Sep 61

SOLOMON HC: Hospital psychiatry today. Ment Hosp 11:14-7, Oct 60

SHEELEY WP: Using the mental hospital for postgraduate education. GP 22:167-71, Oct 60

SCHEFELBUSCH RL, BAIR H: Joint setting for research; training school and university. Ment Hosp 11:34-6, Nov 60

STEVENSON GS: Specifics for de-isolation. Ment Hosp 11:12-4, Nov 60

SRAGER CP: Mental hospitals and the British National Health Service. Ment Hosp 11:32-5, Dec 60

SCHILLING JA: The use of state mental institutions in surgical training programs. Surgery 48:1144-8, Dec 60

STONE OM: The three worlds of the back ward. Ment Hyg 45:18-27, Jan 61

SOKOLOV AA: [On various prerequisites for organization of scientific work in the area of a psychoneurological hospital] Zh Nevropat Psikhiat Korsakov 60:1373-7, 1960 (Rus)

SOGLIANI G: [Is ambulatory psychiatric aid utopian?] Ann Sanita Publica 21:1278-80, Sep-Oct 60 (It)

STOKES AB: The provision for appropriate aftercare: hospital and community collaboration. Ment Hosp 12:36-8, Feb 61

SZASZ TS: Hospital-patient relationships in medicine and psychiatry. Ment Hyg 45:171-9, Apr 61

SIMON JL: Neurology in the mental hospital. Bol Asoc Med P Rico 53:1-8, Jan 61

SUESS JF, HOSHINO AY: Therapeutic development and management of an adolescent residential treatment service in a state hospital. Amer J Psychiat 117:891-6, Apr 61

SHENKEN L: A psychiatric day centre: an experiment in rehabilitation. New Zeal Med J 60:70-3, Feb 61

SIMON SH: Maximizing therapeutic inefficiency. Ment Hosp 12:22-3, Apr 61

SCHYNDER P: [The extra-hospital service of the sanatorium de Wil (Saint Gallen)] Schweiz Arch Neurol Psychiat 87:426-7, 1961 (Fr)

STEIMAN LA, HUNT RC: A day care center in a state hospital. Amer J Psychiat 117:1109-12, Jun 61

SCHULTE W: [Somato- and psychotherapy in psychiatric institutions] Deutsch Med Wschr 86:973-80, 19 May 61 (Ger)

STEEVES FK: "Fore" after five. Ment Hosp 12:35-6, Jun 61

SCHMALBACH K: [A psychiatric day clinic as part of the psychiatric polyclinic] Nervenarzt 32:222-4, May 61 (Ger)

SIFNEOS PE: Dynamic psychotherapy in a psychiatric clinic. Curr Psychiat Ther 1:168-74, 1961

SUESS JF, HOSHINO AY: An adolescent treatment service in a state hospital. Curr Psychiat Ther 1:48-53, 1961

ST. PIERRE RG, FELDMAN HW: Moving into a new hospital. Ment Hosp 12:11-2, Aug 61

SMALL IF: Patient freedom: a view from Michigan. Amer J Psychiat 118:139-41, Aug 61

SKODA C: [Open-door therapy of psychoses] Lek Ved Zahr 7:156-62, 1961. In: Cas Lek Cesk 100(27-28), 7 Jul 61 (Cz)

SNOW HB: The open door hospital, including special discussion of the problem of criminal order cases. Psychiat Quart 35:211-30, Apr 61

SEALE A, PRYER RS: A mental hospital makes inroads into the community. Ment Hosp 12:30-1, Sep 61

SCHMIEDECK RA: A treatment program for adolescents on an adult ward. Bull Menninger Clin 25:241-8, Sep 61

SHAW P, MACMILLAN D: Nuffield House, a day centre for the psychiatric elderly. Geront Clin 3:133-45, 1961

TARUMIANZ MA: The "open door" for mental patients. Delaware Med J 32:411-4, Nov 60

TURLE GC: On opening an adolescent unit. J Ment Sci 106:1320-6, Oct 60

THOMSTAD H: [Cooperation between practicing physicians and a psychiatric ward (Community Hospital)] T Norske Laegeforen 81:533-8, 15 May 61 (Nor)

TINELLI G, CANDIDO F: [Clinico-statistical observations on the first 4 years of activity of the Psychiatric Department (January, 1957- December, 1960)] Rass Studi Psichiat 50:64-73, 1961 (It)

TOOMEY LC, REZNIKOFF M, BRADY JP, SCHUMANN DW: Attitudes of nursing students toward psychiatric treatment and hospitals. Ment Hyg 45:589-602, Oct 61

UEBERSCHAG H: [Social readaptation technics in a psychiatric hospital] Toulouse Med 61:683-9, Oct 60 (Fr)

VISHER JS: The problem of community pressure and the mental hygiene clinic. Psychiat Quart [Suppl] 34:288-99, 1960

VLAVIANOS G, FINK L: Psychoanasynthesis in action in a mental hospital. Dis Nerv Syst 22:127-33, Mar 61

VACAFLOR LA: [Lessons learned in the Psychiatric Department of the Hospital Obrero de Lima] Dia Med 33:259-62, 13 Mar 61 (Sp)

VALK JA: [Sint Franciscushof at Raalte. A Roman Catholic hospital for female psychiatric patients] Ziekenhuiswezen 34:135-7, Apr 61 (Dut)

VALK JA: [The 500 year jubilee of the Willem Arntsz Stichting at Utrecht] Ziekenhuiswezen 34:149-50, Apr 61 (Dut)

VOJTIK V: [Organizational problems of the child's psychiatry hospital in Opatovy] Cesk Psychiat 57:192-5, Jun 61 (Cz)

VAN ANDEN R: Serving "select" meals in mixed company. Ment Hosp 12:38, Aug 61

WOOD EC, RAKUSIN JM, MORSE E: Interpersonal aspects of psychiatric hospitalization. I. The admission. AMA Arch Gen Psychiat 3:632-41, Dec 60

WHITELEY R: Australian day hospital. Med J Aust 47(2):728-31, 5 Nov 60

WECHSLER H: Transitional residences for former mental patients: a survey of halfway houses and related rehabilitation facilities. Ment Hyg 45:65-76, Jan 61

WAYNE GJ: Who should care for psychiatric patients? Mod Hosp 96:64-6, Jan 61

WARNER SL: Criteria for involuntary hospitalization of psychiatric patients in a public psychiatric hospital. Ment Hyg 45:122-8, Jan 61

WEBB WL Jr: Experience with a day hospital unit at the Henry Phipps Psychiatric Clinic, Johns Hopkins Hospital, Maryland Med J 10:131-3, Mar 61

WAYNE GJ: Two roads to treatment. I. The case for the psychiatric hospital. Ment Hosp 12:5-10, Mar 61

WAKE FR: Some observations on the "open door" in Canadian and other hospitals. Canad Psychiat Ass J 6:96-102, Mar 61

WRETMARK G: [Organization of wards in psychiatric clinics. Experiences at the clinic in Linkoping] Svensk Lakartidn 58:1492-509, 19 May 61 (Sw)

WILLIAMS JH, WILLIAMS HM: Attitudes toward mental illness, anomia and authoritarianism among state hospital nursing students and attendants. Ment Hyg 45:618-24, Jul 61

WAGNER FF: [Psychiatric day hospitals in England; report of a journey] Ugeskr Laeg 123:999-1003, 21 Jul 61 (Dan)

WADSWORTH WV: Industrial therapy in a mental hospital. Nurs Times 57:446, 7 Apr 61

ZIMMERMANN B: Mental and corrective institutions in the surgical training program at Minnesota. Surgery 48:1149-54, Dec 60

economics

APPLEGATE CE: Per capita cost data--comparative question mark? Ment Hosp 12:36-7, Aug 61

FORSTENZER H: Distribution of financial responsibility. Ment Hosp 12:58-60, Feb 61

SHEFFEL I: Financing administrative research. Ment Hosp 12:63-4, Feb 61

equipment & supplies

HENKES P: Drying up the towel problem. Ment Hosp 12:42, Jul 61

history

FEKETE J: [Brief history of the State Therapeutic Institution for Mental and Neurologic Patients] Ideggyogy Szemle 14:56-63, Feb 61 (Hun)

FUNKHOUSER JB: Some historical notes on John Minson Galt, Jr., and the "temporary duty" of Surgeon P. Wagner, Virginia Med Monthly 88:374-6, Jun 61

Morgante R: [Meeting in Paris with an illustrious monument saturated with medical history and with the memory of the founder of neurology: Jean Martin CHARCOT: Paris, July 1960] Minerva Med 51:Varia 1600-1, 8 Sept 60 (It)

WALK A: The history of mental nursing. J Ment Sci 107:1-17, Jan 61

WALK A, WALKER DL: Gloucester and the beginnings of the R.M.P.A. J Ment Sci 107:603-32, Jul 61

jurisprudence

BERGLIN CG: [What is the basis of compulsory confinement in a mental hospital?] Socialmed T 37:323-33, Nov 60 (Sw)

WOODWARD P: Suing a public mental institution. Ment Hosp 11:21-2, Oct 60

WOODWARD P: Suing private and nonprofit institutions. Ment Hosp 11:31, Dec 60

legislation

BRINEGAR WC: Legislating against disaster. Ment Hosp 11:33, Nov 60

CATALANO A: [On article 53 of the Regulation of 16 August 1909 for the enforcement of the Law of 2/14/1904, No. 36 on psychiatric hospitals and the insane] Minerva Medicolegale 80:178-80, Aug 60 (It)

FILIPPINI C: [Psychiatric hospitals. The antiquity of laws on psychiatric hospitals] Boll Soc Medicochir Cremona 14:73-86, Apr-Jun 60 (It)

Psychiatric-legislative panel. Ment Hosp 12:52-3, Feb 61

sociology

MILLER DH: Psycho-social factors in the aetiology of disturbed behaviour. Brit J Med Psychol 34:43-52, 1961

statistics

CROSS KW, YATES J: Follow-up study of admissions to mental hospitals. Some results relevant to future planning. Lancet 1:989-91, 6 May 61

COOPER AB, EARLY DF: Evolution in the mental hospital. Review of a hospital population. Brit Med J 5239:1600-3, 3 Jun 61

COOPER AB, EARLY DF: Evolution in the mental hospital. Review of a hospital population. Brit Med J 5239:1600-3, 3 Jun 61

DAUMEZON G, LANTERI-LAURA G, ESPINAS A: [Admissions, to Sainte-Anne Hospital, of persons born far outside of the metropolitan area from 1945 to 1960] Ann Medicopsychol 119(1):753-5, Apr 61 (Fr)

FAVILLI G: [2 years of activities according to a special report on releases from the Ospedale Neuropsichiatrico of Volterra; comparative study on releases and re-admissions prior to and after the establishment of the same report] Rass Studi Psichiat 50:369-71, May-Jun 61 (It)

GRENLAND C: The Dymond Report and chronic patients in Ontario hospitals. Canad Psychiat Ass J 6:37-44, Jan 61

Hospitalized mental illness in the U.S. J Med Ass Alabama 30:353-9, Dec 60

LECONTE M, OLIEVENSTEIN CS: [Study of the true medical activities of a closed psychiatric service. Apropos of 100 consecutive admissions] Ann Medicopsychol 118(2):679-708, Nov 60 (Fr)

LEHRMAN NS: A state hospital population five years after admission; a yardstick for evaluative comparison of follow-up studies. Psychiat Quart 34:658–81, Oct 60

LIEF HI, LIEF VF, WARREN CO, HEATH RG: Low dropout rate in a psychiatric clinic. Special reference to psychotherapy and social class. Arch Gen Psychiat (Chicago) 5:200–11, Aug 61

METTLER FA, CRANDELL A: [Neurological disorders in American psychiatric institutions] World Neurol 1:199–216, Sept 60 (Fr)

MYSCHETZKY A: [Patient material in a Copenhagen psychiatric reception department, its composition and immediate fate] Ugeskr Laeg 123:1184–6, 25 Aug 61 (Dan)

NORTON A: Mental hospital ins and outs. A survey of patients admitted to a mental hospital in the past 30 years. Brit Med J 5225:528–36, 25 Feb 61

ODEGARD O: A statistical study of factors influencing discharge from psychiatric hospitals. J Ment Sci 106:1124–33, Jul 60

PATTON RE, WEINSTEIN AS: First admissions to New York Civil State Mental Hospitals, 1911–1958. Psychiat Quart [Suppl] 34:245–74, 1960

SHEPHERD M, GOODMAN N, WATT DC: The application of hospital statistics in the evaluation of pharmacotherapy in a psychiatric population. Compr Psychiat 2:11–9, Feb 61

TOOTH GC, BROOKE EM: Trends in the mental hospital population and their effect on future planning. Lancet 1:710–3, 1 Apr 61

HOSPITALS, VETERANS

BAYNE JR: Chronic illness and custodial care. Description of a treatment program. Med Serv J Canada 16:728–33, Sept 60

BARALT-PEREZ J, HADDOCK-SUAREZ J, AXTMAYER AL, RODRIGUEZ-MOLINA R: Phage typing and antibiotic sensitivity of staphylococci from hospital patients and personnel. Bol Asoc Med P Rico 52:215–21, July 60

BROUWER J, HOWARD AR: Evaluation of a relatives' conference. Hosp 11:23–4, Oct 60

DIXON MK: Podiatry in a veterans administration hospital. J Amer Podiat Ass 51:582–3, Aug 61

FELDMAN P, MULCAHEY C, BRUDNO J: A different approach to the treatment of the older male veteran patient. J Amer Geriat Soc 9:119–24, Feb 61

KAPLAN RH: Integrated patient care. Med Ann DC 29:605–7, Nov 60

KENNEDY JA: Surgery in the Veterans Administration, a triad: patient care, research and education. J Nat Med Ass 53:49–54, Jan 61

KRAJICEK DD, PORCH RC: Role of the Veterans Administration dental service in detection and prevention of malignancies. J Oral Surg 19:195–9, May 61

READY TJ: Medical program of the Veterans Administration (Mount Alto) Hospital. Med Ann DC 29:601–2, Nov 60

ST. PIERRE RG, FELDMAN HW: Moving into a new hospital. Ment Hosp 12:11–2, Aug 61

statistics

BRUNET AJ, VALLILLEE JH: An analysis of in-patients, Department of Veterans Affairs, as at midnight, March 31, 1960. Med Serv J Canada 17:118–25, Feb 61

BRUNET AJ, VALLILLEE JH: Analysis of morbidity and mortality statistics (female), Treatment Services, Department of Veterans Affairs, April 1, 1959, to March 31, 1960. Med Serv J Canada 17:411–20, Jun 61

BRUNET AJ, VALLILLEE JH: Analysis of morbidity and mortality statistics (male), Treatment Services, Department of Veterans Affairs, April 1, 1959, to March 31, 1960. Med Serv J Canada 17:391–402, Jun 61

STOREY PB, JENSEN JR: Hospital management of tuberculosis. A partial analysis of the discharges from the Baltimore VA Hospital in 1959. Maryland Med J 9:673–9, Oct 60

HOUSEFLIES

ALEKSEEV SP: [Studies on the level of noise in residential buildings in Moscow] Gig Sanit 26:69–72, Jan 61 (Rus)

ANDREEV KP, VRANCHAN ZE: [On the ecology of Musca domestica L. in animal breeding farms] Med Parazit (Mosk) 30:64–6, Jan-Feb 61 (Rus)

ARSKII VG, GADZHEI EF, ZATSEPINNI, IASINSKII AV: [Role of flies in seasonal characteristics of dysentery] Zh Mikrobiol 32:27–32, Jun 61 (Rus)

BOLOTOVA TA: [Experience with chlorophos insecticide paper in the control of houseflies in Mytishchi during 1959] Zh Mikrobiol 32:123–4, May 61 (Rus)

DREMOVA VP, TROSHIN IS: [Preservation of residual toxicity of chlorophos on various surfaces and its use in fly control] Med Parazit (Mosk) 30:223–5, Mar-Apr 61 (Rus)

KRAFT KA: [Seasonal variations of the population and daily variations of the activity of Musca domestica L. in Akmolinsk] Med Parazit (Moskva) 29:726–30, Nov-Dec 60 (Rus)

KIRCHBERG E: [On a contribution to flies on faces in Samos (Greece)] Zbl Bakt [Orig] 182:267–75, Jun 61 (Ger)

LINEVA VA, ABEZGAUZ IZ, IONOVA AI: [Use of dry fly-paper "mukhomor" with chlorophos as the active substance in fly control] Med Parazit (Mosk) 29:330–4, May-June 60 (Rus)

LEVINSON ZH: Food of housefly larvae. Nature (Lond) 188:427–8, 29 Oct 60

LOBANOV AM: [Certain observations on the attraction of various baits for exophilic types of synanthropic flies] Med Parazit (Moskva) 29:720–6, Nov-Dec 60 (Rus)

MAILLOUX M: [Some means of fight against flies] Maroc Med 39:786–7, July 60 (Fr)

MOSKALETS ND: [Studies on synanthropic flies in Uzhgorod in the Transcarpathian Region of the Ukraine] Med Parazit (Mosk) 29:575–8, Sep-Oct 60 (Rus)

NEUMIN IV: [Effect of DDT and hexachlorane on housefly (Musca domestica L.) larvae] Med Parazit (Mosk) 30:214–8, Mar-Apr 61 (Rus)

POLITOV AK: [Fly-control measures in the campaign for municipal cleanness] Gig Sanit 26:64–5, Apr 61 (Rus)

RIVOSECCHI L: [Teratological observations on some specimens of Musca domestica L. gathered in the province of Latina] Rendic Ist Sup Sanita 23:449–81, 1960 (It)

RUSSO-CAIA S: [Biochemical aspects of the metamorphosis of insects. The metabolism of nitrogenous substances during the larval development and metamorphosis of Musca domestica L.] Riv Biol 53:409–30, 1960 (It)

RICHARDS CS, JACKSON WB, DECAPITO TM, MAIER PP: Studies on rates of recovery of Shigella from domestic flies and from humans in southwestern United States. Amer J Trop Med 10:44–8, Jan 61

SACCA G, BENETTI MP: [Experimental research on the sexual maturity and behavior of Musca domestica L. (Diptera, Muscidae)] Rendic Ist Sup Sanita 23:423–32, 1960 (It)

STEGWEE D: The role of esterase inhibition in tetraethylpyrophosphate poisoning in the housefly, Musca domestica L. Canad J Biochem 38:1417–30, Dec 60

SYCHEVSKAIA VI: [Methodological and practical aspects of phenologic observations on synanthropic flies (according to observations in Uzbekistan)] Med Parazit (Moskva) 29:712–20, Nov-Dec 60 (Rus)

SEMENIKHINA AD: [On the origin of the development of DDT- and hexachlorane-resistant flies and methods for its prevention] Med Zh Uzbek 10:17–22, Oct 60 (Rus)

SACCA G: [Experiments with houseflies sterilized by x-rays] Rendic Ist Sup Sanita 24:5–12, 1961 (It)

SHEVCHENKO AK: [Black flies (family Simulidae) of the Kharkov region. I.] Med Parazit (Moskva) 30:324–7, May-Jun 61 (Rus)

WIESMANN R: The control of polyvalent resistant houseflies in Switzerland. Bull WHO 24:672–4, 1961

chemistry

AGARWAL HC, CASIDA JE: Nature of housefly sterols. Biochem Biophys Res Commun 3:508–12, Nov 60

MITLIN N, COHEN CF: The composition of ribonucleic acid in the developing house fly ovary. J Econ Entom 54:651–3, Aug 61

WOLKEN JJ, BOWNESS JM, SCHEER IJ: The visual complex of the insect: retinene in the housefly. Biochim Biophys Acta 43:531–7, 7 Oct 60

metabolism

GREGG CT, HEISLER CR, REMMERT LF: Oxidative phosphorylation and respiratory control in housefly mitochondria. Biochim Biophys Acta 45:561–70, 18 Dec 60

OFTEDAL P: Studies with radioactive yttrium in flies. I. Retention and distribution in Drosophila after injection. Int J Radiat Biol 3:211–21, Mar 61

OFTEDAL P: Studies with radioactive yttrium in flies. II. Retention and distribution in Drosophila and in Musca after ingestion. Int J Radiat Biol 3:222–30, Mar 61

PEARINCOTT JV: Changes in the lipid content during growth and metamorphosis of the house fly, Musca domestica Linnaeus. J Cell Comp Physiol 55:167–74, Apr 60

PRICE GM: Some aspects of amino acid metabolism in the adult housefly, Musca domestica. Biochem J 80:420–8, Aug 61

ROCKSTEIN M, GUTFREUND DB: Age changes in adenine nucleotides in flight muscle of male house fly. Science 133:1476–7, 12 May 61

TERRIERE LC, BOOSE RB, ROUBAL WT: The metabolism of naphthalene and 1-naphthol by houseflies and rats. Biochem J 79:620–3, Jun 61

WINTERINGHAM FP, HELLYER GC, McKAY MA: Effects of the insecticides DDT and dieldrin on phosphorus metabolism of the adult housefly Musca domestica L. Biochem J 76:543–8, Sept 60

pharmacology

BETTINI S, BOCCACCI M, NATALIZI G: [Research on the toxic effects of several bromo- and chloroacetates on sensitive and "resistent" strains of Musca domestica L.] Rendic Ist Sup Sanita 23:635–51, 1960 (It)

FINE BC: Pattern of pyrethrin-resistance in houseflies. Nature (Lond) 191:884–5, 26 Aug 61

GRATZ NG: Insecticide-resistance in bed-bugs and flies in Zanzibar. Bull WHO 24:668–70, 1961

HENNESSY DJ, FRATANTONI J, HARTIGAN J, MOORE-FIELD HH, WEIDEN MH: Toxicity of 2-(2-halogen-4-chlorophenyl)-2-(4-chlorophenyl)-1,1,1-trichloroethanes to normal and to DDT-resistant house-flies. Nature (Lond) 190:341, 22 Apr 61

METCALF RL, FUKUTO TR: Toxicity of diisopropyl 1,2,2,2-tetrachloroethyl phosphate and its vinyl analogue to resistant houseflies. Bull WHO 24:670–2, 1961

MADDOCK DR, SEDLAK VA, SCHOOF HF: Dosage-mortality response of Musca domestica exposed to DDVP vapour. Bull WHO 24:643–4, 1961

NAUMEN IV: [Reaction of houseflies (Musca domestica L.) to hexachlorane] Med Parazit (Moskva) 29:731–3, Nov-Dec 60 (Rus)

RUMIANTSEV IN, BAGIROV KS, ASKEROV GA: [On the use of oil of turpentine in control of flies] Voenmomed Zh 7:76–7, Jul 61 (Rus)

TAMARINA NA, KHROMOVA LA, IOFFE ID: [Effect of the temperature on DDT-sensitivity of certain types of synanthropic flies] Med Parazit (Moskva) 29:733–9, Nov-Dec 60 (Rus)

virology

GUDNADOTTIR MG: Studies of the fate of type 1 poliovirus in flies. J Exp Med 113:159–76, 1 Jan 61

HOUSING

ARSONNEAU P: [Essay on a health organization in the new great housing developments] Concours Med 82:6249–56, 31 Dec 60 (Fr)

AUJALEU E: [Public health and great housing developments] Concours Med 83:109–15, 7 Jan 61 (Fr)

BOYER J, SAPIN-JALOUSTRE H: [Apropos of some problems of urbanism] Concours Med 83:87–92, 7 Jan 61 (Fr)

BO G, ROMAGNOLI G: [Investigation of the hygienic conditions of the houses of hired agricultural workers in the town of Novara] Ann Sanita Pubblica 22:199–218, Mar-Apr 61 (It)

BO G, ROMAGNOLI G: [Investigation of the hygienic conditions of the houses of the farmers cultivating their own land in the town of Novara] Riv Ital Igiene 21:55–72, Jan-Apr 61 (It)

CEINO G, RUSTICHELLI V, LAMMA V, CERRUTI A, DE SANCTIS V, GALENO W, VERDESCA-ZAIN P: [The demographical, social and health status of the provinces of Lazio] Lotta Tuberc 30:859–941, Oct 60 (It)

COLLING RA: Defective drainage and allied problems. Canad J Public Health 52:399–402, Sep 61

DEBUIRRE PA: [On the great housing developments and the practice of medicine] Concours Med 83:117–9, 7 Jan 61 (Fr)

DAHL S: [Investigations of housing conditions in small lot towns and small-holder towns in Samso] Nord Hyg T 42:1–51, 1960 (Dan)

ENGBERG E: Family flats with a nursing annexe. A Danish experiment for the disabled. Lancet 1:1106–7, 20 May 61

GARB S: Survival in a thermonuclear war. XI. Protection of houses against blast and fire. New York J Med 61:136–9, 1 Jan 61

GUALDI G, NICOLI M: [Special health aspects of the exposure of buildings to sunlight in an urban housing development in relation to the orienting of the streets] Rendic Ist Sup Sanita 24:65–103, 1961 (It)

HOWARD MS: A basic approach to design of work areas. Energy-saving kitchens. J Amer Diet Ass 39:201–4, Sep 61

KIRA A: Housing needs of the aged with a guide to functional planning for the elderly and handicapped. Rehab Lit 21:370–7, Dec 60

KOUPERNIK C: [Essay on urban psychopathology] Concours Med 83:61–78, 7 Jan 61 (Fr)

KARAGODINA IL: [On the problem of the permissible noise levels in dwellings] Gig Sanit 26:8–13, Feb 61 (Rus)

LOJANDER W, MATTILA A, WENDT G: [A comparison between the heat transmission indexes of the most common building materials and their gamma ray absorbing capacity (Preliminary report)] Nord Hyg T 41:197–8, 1960 (Sw)

LOWMAN EW, RUSK HA: Self-help devices: functional home for easier living. Postgrad Med 28:634–40, Dec 60

LAPRADE A: [Modern architecture, hygiene and the joy of living] Bruxelles Med 40:1513–22, 6 Nov 60 (Fr)

LUNN JE: A study of Glasgow families living in one-apartment, two-apartment and three-apartment tenement houses. Scot Med J 6:125–9, Mar 61

LEPINOT AA: Low-cost hospital housing helps recruitment. Hospitals 35:45, 16 May 61

MARTYNIUK VZ: [Pollution of the air in living quarters supplied with gas] Gig Sanit 25:81–5, Dec 60 (Rus)

MANETTI R: [The problem of housing for the elderly] G Geront Suppl 25:133–42, 1960 (It)

POSTNIKOVA VD: [On the characteristics and hygienic evaluation of ultraviolet irradiation of living quarters] Gig Sanit 25:3–8, Jul 60 (Rus)

PRESSAT R: [New cities and great housing developments. Demographic aspect] Concours Med 83:121–8, 7 Jan 61 (Fr)

PRONIN GA: [Comparative hygienic evaluation of standards for the inclination of stairs in dwellings] Gig Sanit 26:22–8, Jul 61 (Rus)

RANDALL PA: Damage to conventional and special types of residences exposed to nuclear effects. US Atom Energy Comm WT-1194:1–83, 12 Apr 61

RUDEIKO VA: [On the method of measuring temperature fluctuations (air – walls) in dwelling areas] Gig Sanit 26:62–5, Jun 61 (Rus)

ROSOW I: Retirement housing and social integration. Gerontologist 1:85–91, Jun 61

A study of the life of the African at Harare African township, Salisbury. I. Cent Afr J Med 7:66–70, Feb 61

HOUSING

SARGINSON J, SHAW CH: Housing--past, present and future. Public Health 75:149-58, Mar 61

A study of the life of the Africans at Harare African Township, Salisbury. II. Cent Afr J Med 7:111-4, Mar 61

STANKEVICH KI: [On the problem of hygienic evaluation of various plastmass coatings for floors] Gig Sanit 26:21-5, Jun 61 (Rus)

SHAFIR AI: [Dwelling areas as objects of radiation-hygienic studies] Gig Sanit 26:14-21, Jun 61 (Rus)

SHAW F: Houses in multi-occupation. Roy Soc Health J 81:214-20, Jul-Aug 61

SWEENEY RF: Baltimore's slum housing clinic. Public Health Rep 76:693-7, Aug 61

SMITH WF: The housing preferences of elderly people. J Geront 16:261-6, Jul 61

UCHA UDABE M: [Housing and health] Sem Med (B Air) 118:521, 23 Mar 61 (Sp)

WEBB CG: The diurnal variation of warmth and discomfort in some buildings in Singapore. Ann Occup Hyg 3:205-18, Jun 61

HUMAN ENGINEERING

see also COMMUNICATION
see also LEARNING
see also MOTOR SKILLS
see also PERCEPTION

ADELSON M: Human decisions in command control centers. Ann NY Acad Sci 89:726-31, 28 Jan 61

AKIBA N: [An experiment on the design of typewriters and performance. I.] J Sci Labour (Tokyo) 37:380-6, Aug 61 (Jap)

CHERNIKOFF R, DUEY JW, TAYLOR FV: Two-dimensional tracking with identical and different control dynamics in each coordinate. J Exp Psychol 60:318-22, Nov 60

CAPEK D: [On the relationship between the man and the engine in aviation] Pracov Lek 12:513-7, Dec 60 (Cz)

COOMBS CH, PRUITT DG: Some characteristics of choice behavior in risky situations. Ann NY Acad Sci 89:784-94, 28 Jan 61

Ergonomics: the scientific approach to making work human. Int Labour Rev 83:1-35, Jan 61

FOGEL LJ: Levels of intelligence in decision making. Ann NY Acad Sci 89:732-51, 28 Jan 61

GAD RK Jr: Human factors and the work environment. IV. The office environment - fact or fancy. J Occup Med 3:299-301, Jun 61

HELVEY TC: Panel discussion: human factors in circuitry design. IRE Trans Med Electronics ME-7:345-8, Oct 60

HARTMAN BO, McKENZIE RE: Systems operator proficiency. Effects of speed stress on overload performance. USAF Sch Aerospace Med 61-40:1-9, Jun 61

JENIK P: [Proportional relation of human stature and form to space arrangement of the work shop (somatography)] Pracov Lek 12:507-13, Dec 60 (Cz)

KURATA M: [Human factors in design of knob size] Jap J Hyg 16:475-9, 1 Feb 61 (Jap)

KRIVOHLAVY J, VANEK J: [Hand reach through openings of different forms and sizes] Pracov Lek 13:11-5, Feb 61 (Cz)

McNULTY MF Jr: Annual administrative reviews: methods improvement. Hospitals 35:121-4, 16 Apr 61

POTTS P: The role of the physical therapist in human factors engineering. Phys Ther Rev 40:862-5, Dec 60

POGRUND RS: Human engineering or engineering of the human being--which? Aerospace Med 32:300-15, Apr 61

STOCKLIN PL: Decision theory applications in human decision making. Ann NY Acad Sci 89:823-8, 28 Jan 61

SWEETLAND A, HAYTHORN WW: An analysis of the decision-making functions of a simulated Air Defense Direction Center. Behav Sci 6:105-16, Apr 61

THELKOVA D, CHMELAR J, RADULOV S: [Practical use of a film method for the evaluation of the suitability of tractor seats from the viewpoint of work physiology] Pracov Lek 12:533-7, Dec 60 (Cz)

UCHA UDABE M: [Dangerous factors in work environments. (Human engineering at the service of industrial medicine)] Dia Med 33:954-7, 1 Jun 61 (Sp)

VEYLON R: [What is the price of a human life?] Presse Med 69:1583-4, 29 Jul-5 Aug 61 (Fr)

HUMANITIES

ARRAGON RF: Humanities and premedical education. J Med Educ 35:908-12, Oct 60

YOUMANS JB: The humanities in medicine. Amer J Cardiol 7:145-51, Jan 61

HUMERUS

abnormalities

KISSEL P, ARNOULD G, TRIDON P, SCHMITT J: [Unusual malformation of the occipito-vertebral hinge associated with Arnold-Chiari deformity and with congenital shortness of the two humeri] Rev Neurol (Par) 102:515-20, May 60 (Fr)

anatomy & histology

MEITNER ER: [On torsion of the humerus in phylogenesis] Anat Anz 109:160-3, 28 Feb 61 (Ger)

STREJILEVICH L: [Further contribution to the subject: "Diversity of the humeral bone: supra-epitrochlear apophysis (supracondylar process) and supratrochlear foramen"] Sem Med (B Air) 117:492-4, 8 Aug 60 (Sp)

diseases

HEIMANN WG, FREIBERGER RH: Avascular necrosis of the femoral and humeral heads after high-dosage corticosteroid therapy. New Engl J Med 263:672-5, 6 Oct 60

KOHLMANN E, NEUMANN G: [Bilateral osteochondrosis dissecans in the supratrochlear foramen] Fortschr Roentgenstr 94:277-8, Feb 61 (Ger)

KOEHNE K: [Contribution to the etiology of Panner's disease] Z Orthop 94:540-5, Jul 61 (Ger)

LAMPHIER TA: Evaluation of prednisolone tertiary-butylacetate with propoxycaine in treatment of orthopedic disorders. Clin Med (Winnetka) 8:1523-4, Aug 61

OHMA K: [Aseptic necrosis of the capitulum humeri (Panner's disease)] Nord Med 64:964-6, 4 Aug 60 (Nor)

OSTROWSKI S: [On the symptomatology of the supracondyloid process of the humerus] Zbl Chir 85:1863-7, 10 Sep 60 (Ger)

PAVONE M, SASSO M: [A case of fibrous dysplasia of the humerus (clinical and anatomo-pathological contribution)] Rass Int Clin Ter 41:416-23, 15 May 61 (It)

SCHMIDT L: [On the treatment of humeral epicondylitis] Wien Med Wschr 111:215-6, 25 Mar 61 (Ger)

fracture & dislocation

AUFRANC OE: Nonunion of humerus. JAMA 175:1092-5, 25 Mar 61

BOLOT: [Epicondylo - and epitrochleo-diaphysial nailing of severe supracondylar fractures in the child. Irreducible dislocation of the elbow in the child] Lyon Chir 56:580-3, July 60 (Fr)

BRYER BF: Management of humeral shaft fractures. AMA Arch Surg 81:914-28, Dec 60

BAUMANN E: [On the treatment of fractures of the elbow joint] Langenbeck Arch Klin Chir 295:300-4, 1960 (Ger)

BOEHLER L: [Treatment of supracondylar fractures of the upper arm in children and adolescents] Mschr Unfallheilk 64:1-14, Jan 61 (Ger)

BORON R, DEMARTY R, MINE J, FRANCOIS P, NICOLLET B: [Fracture-dislocation of the humeral head] Bull Soc Med Milit Franc 54:336-8, Dec 60 (Fr)

BROEKHUYZEN C: [The origin of a throwing fracture of the humerus] Ned T Geneesk 105:1038-42, 27 May 61 (Dut)

CABITZA A: [Late intervention of reduction and postoperative contention in supracondyloid fractures of the humerus in infancy] Minerva Ortop 11:526-30, Oct 60 (It)

CHIAPPARA P, BANCHERO A: [Isolated fractures of the greater tuberosity of the humerus. Statistical and clinical considerations] Minerva Ortop 11:682-5, Dec 60 (It)

CABITZA A: Late reduction and immobilization in supracondylar fractures of the humerus in infancy. Panminerva Med 2:340-4, Jul-Aug 61

DROZDOWSKI S, KOSINSKI W: [Fracture of the distal epiphysis of the humerus in children] Pol Przegl Chir 32:1081-7, Nov 60 (Pol)

DUBOIS F: [Septic metastasis after closed supra-condylar fracture] Mem Acad Chir 87:234-7, 15-22 Feb 61 (Fr)

DELL'ORTO R, ZAFFARONI A: [The treatment of fractures of the surgical neck of the humerus in old age, with the method of plastering with hanging arm] Minerva Ortop 12:451-6, Jul 61 (It)

FLEMMING F: [On the surgical treatment of irreducible subcapital humerus fractures] Chirurg 32:271-3, Jun 61 (Ger)

FINCK C: [Supracondylar fractures in children] Cir Ciruj 29:204-32, Jul 61 (Sp)

FERRERO A, MAGISTRONI C: [Our treatment of fractures of the humerus in old age] Minerva Ortop 12:481-3, Jul 61 (It)

GOROBTSOVA RM: [Immediate and remote results of the treatment of supracondylar fractures of the humerus in childhood] Ortop Travm Protez 21:58-61, June 60 (Rus)

GLESSNER JR Jr: Intrathoracic dislocation of the humeral head. J Bone Joint Surg [Amer] 43-A:428-30, Apr 61

HERBERT JJ, PAILLOT J: [Treatment of compound fractures of the upper end of the humerus. Epiphyso-diaphyseal nailing] Rev Chir Orthop 46:739-47, Dec 60 (Fr)

JOHANSSON O: Complications and failures of surgery in various fractures of the humerus. Acta Chir Scand 120:469-78, Feb 61

KLUGE H: [Treatment of epicondyle avulsion fractures of the humerus in children] Zbl Chir 86:1034-43, 15 Apr 61 (Ger)

LISONEK PA: [On the problem of supracondylar humerus fractures in children] Rozhl Chir 39:407-12, June 60 (Cz)

LEIKKONEN O: Osteosynthesis with special modified plate in fractures of the proximal end of the humerus. Ann Chir Gynaec Fenn 49:309-14, 1960

LAHAUT: [Treatment of unimbed fractures of the surgical neck of the humerus] Mem Acad Chir 86:805-6, 16-23 Nov 60 (Fr)

MARTINI D: [The hanging cast in the treatment of fractures of the humerus] Rass Med Sarda 62:635-40, Sep-Oct 60 (It)

MITCHELL WJ, ADAMS JP: Supracondular fractures of the humerus in children. A ten-year review. JAMA 175:573-7, 18 Feb 61

MERLE D'AUBIGNE R, SIMONIN D: [Sub- and intercondylar fractures of the humerus in the adult] Rev Chir Orthop 46:748-58, Dec 60 (Fr)

MASTRORILLI A: [Juvenile osseous cysts with pathological fracture of the right humerus] G Med Milit 111:193-200, Mar-Apr 61 (It)

MAY E: [Results of conservative treatment of supracondylar humerus fractures in childhood] Chirurg 32:265-71, Jun 61 (Ger)

OSTAPOWICZ G, RAHN-MYRACH A: [The functional treatment of fractures of the upper arm head] Bruns Beitr Klin Chir 202:96-114, Mar 61 (Ger)

OTTOLENGHI CE: [Ischemic contracture following supracondylar fractures of the humerus in children. Prevention and treatment] Wiederherstellungschir Traum 6:60-86, 1961 (Ger)

OROZCO GARCIA E, QUARTA A: [On the treatment of fractures of the proximal end of the humerus] Med Rev Mex 41:359-73, 10 Aug 61 (Sp)

REUTOV PS: [The treatment of closed diaphysial fracture of the humerus] Vestn Khir Grekov 84:66-71, June 60 (Rus)

RAUCHENBICHLER R: [The treatment of humerus fractures and fracture-dislocations. A contribution to osteosynthesis in adolescents] Wien Klin Wschr 72:772-5, 14 Oct 60 (Ger)

SALVAGNI A: [Metallic endoprosthesis and bone graft in severe pseudarthrosis of the humerus] Chir Organi Mov 49:502-6, Jan 61 (It)

SIDORENKO AS: [The effect of displacement of fragments on the form and function of the elbow joint in children in epicondylar fracture of the humerus] Ortop Travm Protez 22:17-20, Aug 61 (Rus)

THOMPSON RG, COMPERE EL, SCHNUTE WJ, COMPERE CL: Hanging casts and humeral fractures. GP 24:117-26, Sep 61

VAINIO S: Observations on serious fractures of the proximal end of the humerus. Ann Chir Gynaec Fenn 49:302-8, 1960

VIARNAUD G, VALENTIN P: [Apropos of a sub- and intercondylar fracture of the lower end of the humerus, treated by open reduction] Rev Chir Orthop 46:759-62, Dec 60 (Fr)

WITT AN: [On the treatment of subcapitular fractures of the humerus] Langenbeck Arch Klin Chir 295:292-9, 1960 (Ger)

WADE PV, BATDORF J: Supracondylar fractures of the humerus: a twelve year review with follow-up. J Trauma 1:269-78, May 61

WINDFELD P, PILGAARD S: [Osteosynthesis of supracondylar fractures of the humerus in children. 12 cases handled with Rissler's nail] Nord Med 66:1266-8, 7 Sep 61 (Dan)

ZDENKOVICH A: [Avulsion of the medial part of the humeral condyle] Ortop Travm Protez 22:79-80, Jan 61 (Rus)

ZAV'IALOVA TP: [On the treatment of supracondylar fractures of the shoulder in children] Vestn Khir Grekov 86:27-9, Apr 61 (Rus)

neoplasms

BATTAGLIA L: [Skeletal metastases of cystic adenocarcinoma of the submaxillary gland] Chir Organi Mov 49:255-62, 1960 (It)

CONNOLLY JG, WRATHALL EL: Seminoma in a nonagenarian complicated by pathological fracture of the humerus. Canad J Surg 4:324-8, Apr 61

EVANS RW, THOMAS CE, WALKER NM: A congenital malignant synovial tumour of bone. J Bone Joint Surg [Brit] 42-B:742-8, Nov 60

FRIDLAND MO, TVERDYNIN MS, GOLONZKO RR: [On the problem of a chondroblastoma] Ortop Travm Protez 21:61-5, June 60 (Rus)

IGNATOV DV, BELAN MG: [Fibromyxoma of the humerus] Arkh Pat 23(3):69-71, 1961 (Rus)

KOSKAS R: [Conservative surgery of malignant tumors of the bones. Apropos of a case of sarcoma of the humerus] Tunisie Med 49:67-70, Jan-Feb 61 (Fr)

KARCHINOV K: [Spongy osteoma of the head of the femur and humerus] Khirurgiia (Sofia) 14:317-9, 1961 (Bul)

LUESCHER M: [Reticulm cell sarcoma of the humerus with spontaneous fracture in chronic myeloid leukemia] Schweiz Med Wschr 90:983-6, 27 Aug 60 (Ger)

LUZSA G: [A case of extensive metastases in the humerus] Magy Radiol 13:121-2, Mar 61 (Hun)

SCHMIDT H, WENT H, BAUKE G: [On the behavior of an autoplastic tibial bone graft in metastasis to the upper arm after radiocobalt irradiation] Arch Orthop Unfallchir 52:567-74, 1961 (Ger)

WHITESIDES TE Jr, ACKERMAN LV: Desmoplastic fibroma. A report of three cases. J Bone Joint Surg [Amer] 42-A:1143-50, Oct 60

surgery

BURKHARDT V, WEISS F: [Humeral shaft prostheses of Placryl and Igamid-B as bone substitutes in experimental animals] Zbl Chir 86:64-71, 14 Jan 61 (Ger)

transplantation

MONSON JW, FELTS WJ: Transplantation studies of factors in skeletal organogenesis. II. The response of the immature mouse humerus to longitudinal compressive force. Amer J Phys Anthrop 19:63-77, Mar 61

wounds & injuries

LISCHI G: [Traumatic bone chip in the supraspinatus muscle] Fortschr Roentgenstr 94:279-80, Feb 61 (Ger)

HUMIC ACIDS

pharmacology

GILLISSEN G, KUBORN F: [Modification of the transformation pattern in the area of the adrenal cortex by bathing admixture] Arch Phys Ther (Lpz) 12:365-9, Sep-Oct 60 (Ger)

MATHIES H, LUTZ D: [On the hyaluronidase-inhibiting action of salicylic acid and humic acids applied in baths] Arzneimittelforsch 10:689-90, Aug 60 (Ger)

MIEHLKE K, THUERIGEN G: [The effects of salicylated humic acid baths on humoral factors] Z Rheumaforsch 20;39–43, Feb 61 (Ger)

therapy

DIETZ W: [Studies on salicylated humic acid baths] Muenchen Med Wschr 103;561–3, 17 Mar 61 (Ger)

HUMIDITY

see also TROPICAL CLIMATE

ARCHIBALD ER, WARD WE, DARLING PH, MOSELY JD: Chimpanzee temperature-humidity tolerance test No. 1, USAF Missile Develop Cent TN–60–11;1–31, July 60

ARCHIBALD ER, WARD WE: Chimpanzee temperature-humidity tolerance tests. Control tests at 80°F., 50 per cent relative humidity, USAF Missile Develop Cent Techn Rep TR–61–11;1–47, Apr 61

BARALDI M: [Proposal of a biological method for determination of the humidity of the environment] Nuovi Ann Ig Microbiol 11;165–72, Mar–Apr 60 (It)

BAKER H: A second five-years' experience with a high-humidity room. Canad Med Ass J 83;1016–7, 5 Nov 60

BAETJER AM, JOARDAR SN, McQUARY WA: Effect of environmental temperature and humidity on lead poisoning in animals. AMA Arch Environ Health 1;463–77, Dec 60

BROUHA L, SMITH PE Jr, DE LANNE R, MAXFIELD ME: Physiological reactions of men and women during muscular activity and recovery in various environments. J Appl Physiol 16;133–40, Jan 61

DAVIS MS, BATEMAN JB: Relative humidity and the killing of bacteria. I. Observations on Escherichia coli and Micrococcus lysodeikticus. J Bact 80;577–9, Nov 60

DAVIS MS, BATEMAN JB: Relative humidity and the killing of bacteria. II. Selective changes in oxidative activity associated with death. J Bact 80;580–4, Nov 60

GINWALA K, RIZIKA JW: Analysis and evaluation of a typical biomedical satellite environmental control system. USAF Wright Air Develop Div TR 60–574;381–9, Aug 60

LEMAIRE R, MAZER A, BENCENY C: [Influence of hygrometry on the consumption of salt in subjects living in a tropical climate] C R Soc Biol (Par) 155;389–91, 1961 (Fr)

MILLER JH, KONECCI EB, WOOD NE: An approach to temperature and humidity control in space cabins. USAF Wright Air Develop Div TR 60–574;333–42, Aug 60

MILLER HC, BEHRLE FC, HAGAR DL, DENISON TR: The effect of high humidity on body temperature and oxygen consumption of newborn premature infants. Pediatrics 27;740–7, May 61

SILVERMAN WA: The effect of the atmospheric environment on the premature infant. J Pediat 58;581–7, Apr 61

SHARMA DC, KEHAR ND: Effect of environmental temperature and humidity on intake and digestion of nutrients. J Appl Physiol 16;611–6, Jul 61

TOVELL RM, LION KS, LOVELL BB: Recent advances in inhalation therapy utilizing high humidity. Anesth Analg (Cleve) 40;105–12, Jan–Feb 61

UCHA UDABE M: [Charts of environmental heat "comfort"] Dia Med 32:2596–600, 24 Nov 60 (Sp)

UNDT W: [On the biological significance of conditions of extreme temperatures and humidity] Arch Phys Ther (Lpz) 13;143–6, Mar–Apr 61 (Ger)

YAGLOU CP: Limits for cold, heat and humidity in underground shelters. AMA Arch Environ Health 2;110–5, Feb 61

Humor see WIT AND HUMOR

HUNGER

see also APPETITE

see also FASTING

see also STARVATION

AKERMAN B, ANDERSSON B, FABRICIUS E, SVENSSON L: Observations on central regulation of body temperature and of food and water intake in the pigeon (Columba livia). Acta Physiol Scand 50;328–36, 30 Dec 60

CAMPBELL BA, TECHTSOONIAN R, WILLIAMS RA: Activity, weight loss, and survival time of food-deprived rats as a function of age. J Comp Physiol Psychol 54;216–9, Apr 61

DAVID H: [The regeneration of the liver after absolute hunger] Z Ges Inn Med 16;393–406, 15 May 61 (Ger)

GLICKMAN SE, JENSEN GD: The effects of hunger and thirst on Y-maze exploration. J Comp Physiol Psychol 54;83–5, Feb 61

LEWINSKA M: [Effect of hunger on food conditioned reflexes of the 2d type in rabbits before and after damaging the pericentral hypothalamic region] Acta Physiol Pol 11;803–5, Sep–Dec 60 (Pol)

LIMA CR de: [Hunger and schizoid, paranoid and depressive experiences] Rev Paul Med 59;99–102, Aug 61 (Por)

MORGANE PJ: Distinct "feeding" and "hunger motivating" systems in the lateral hypothalamus of the rat. Science 133;887–8, 24 Mar 61

MOVCHAN OT: [Daily periodicity of mitotic activities of the corneal epithelium in hungry rats and mice] Biull Eksp Biol Med 52;103–6, Jul 61 (Rus)

RISS W, JOHNSON RW, FRIEDMAN HA: Effect of hunger and opportunity to run on morphologic indices of drive level. J Comp Physiol Psychol 54;211–5, Apr 61

SUDAKOV KV: [On the reflex mechanism of periodic gastric hunger activity] Biull Eksp Biol Med 50;23–8, Nov 60 (Rus)

STUNKARD A: Hunger and satiety. Amer J Psychiat 118;212–7, Sep 61

VLACH V: [Mental disorders in Klein-Levin syndrome (somnolence-hunger syndrome)] Cesk Psychiat 56;263–6, Aug 60 (Cz)

WILLIAMS RA, CAMPBELL BA: Weight loss and quinine-milk ingestion as measures of "hunger" in infant and adult rats. J Comp Physiol Psychol 54;220–2, Apr 61

experimental

CIZEK L: Relationship between food and water ingestion in the rabbit. Amer J Physiol 201;557–66, Sep 61

FURCHTGOTT E, FRIEDMAN MP: The effects of hunger on taste and odor RLs. J Comp Physiol Psychol 53;576–81, Dec 60

GRILLMAIER H: [The diuretic effect of chloramanil in rats deprived of food and water] Arzneimittelforsch 11;350–3, Apr 61 (Ger)

LAMBERT K, UHL CN: The effect of hunger satiation in the test phase on inference performance. Canad J Psychol 15;81–2, Jun 61

TARKHAN AA, HILMY FM, TAIRA AM: The effect of amniotic fluid on the genital system of underfed rats. Acta Anat (Basel) 42;307–17, 1960

physiology

ANDERSSON B, LARSSON S: Physiological and pharmacological aspects of the control of hunger and thirst. Pharmacol Rev 13;1–16, Mar 61

ANAND BK: "Higher nervous control over food intake". Indian J Physiol Pharmacol 4;215–33, Oct 60

ANAND BK, DUA S, SINGH B: Electrical activity of the hypothalamic 'feeding centres' under the effect of changes in blood chemistry. Electroenceph Clin Neurophysiol 13;54–9, Feb 61

MORGANE PJ: Evidence of a 'hunger motivational' system in the lateral hypothalamus of the rat. Nature (Lond) 191;672–4, 12 Aug 61

SOULAIRAC A: [The regulating mechanisms of alimentary behavior] Rev Prat (Par) 10;2231–40, 21 July 60 (Fr)

Hunger Edema see DEFICIENCY DISEASES

Huntington's Chorea see CHOREA, HEREDITARY

Hurler's Disease see LIPOCHONDRODYSTROPHY

HYALINE MEMBRANE DISEASE

ARMSTRONG JG: Pulmonary hyaline membrane disease. J Child Asthma Res Inst Hosp 1;25–8, Mar 61

BYCHKOV VI: [On hyaline membranes in the lungs of newborn infants] Akush Ginek 36;56–62, Sep–Oct 60 (Rus)

BARTER RA, MADDISON TG: The nature of the neonatal pulmonary hyaline membrane. Arch Dis Childh 35;460–4, Oct 60

BENSON F, KARLBERG P: Postnatal respiratory complications during the neonatal period. Acta Anaesth Scand Suppl 8;23–7, 1961

DALLA BERNARDINA L, RIGOLI E, CECCARELLI O: [Pulmonary hyaline membrane. (Anatomo-radiological illustration of 3 cases and the value of early x-ray data] Riv Anat Pat Oncol 18;115–36, Jul 60 (It)

Idiopathic respiratory distress syndrome of the newborn. An international exploration. J Pediat 57;905–21, Dec 60

LANDAU DB: Hyaline membrane disease. Its prophylaxis and treatment. Missouri Med 58;24–30, Jan 61

MOLLER HJ: [Hyaline membranes in the lungs of newborn] Ugeskr Laeg 122;1459–64, 21 Oct 60 (Dan)

New light on hyaline membrane. Brit Med J 5215;1795, 17 Dec 60

POLYKOVSKII TS: [Hyaline membranes in the lungs of newborn infants] Akush Ginek 36;50–6, Sep–Oct 60 (Rus)

PARMENTIER R: [Hyaline membrane pneumopathy of the newborn] Bruxelles Med 41;917–9, 18 Jun 61 (Fr)

SINAPIUS D: [On the evaluation of hyaline membranes in the lungs of newborn infants] Z Kinderheilk 84;496–511, 1960 (Ger)

SHUL'MAN-SATIN BB: [Pulmonary hyaline membranes in the newborn infant] Akush Ginek 36;62–4, Sep–Oct 60 (Rus)

USHER R: The respiratory distress syndrome of prematurity. Clinical and therapeutic aspects. Pediat Clin N Amer 8;525–38, May 61

USHER RH: Clinical investigation of the respiratory distress syndrome of prematurity. Interim report. New York J Med 61;1677–96, 15 May 61

WEISSER K: [The hyaline membrane syndrome. Considerations on its clinical aspects and pathogenesis] Praxis 50;627–33, 15 Jun 61 (Ger)

blood

SAMARTZIS EA, COOK CD, RUDOLPH AJ: Fibrinolytic activity in the serum of infants with and without the hyaline membrane syndrome. Acta Paediat (Uppsa) 49;727–33, Nov 60

case reports

BERTOLOTTI E, VIGNOLO L: [The pulmonary hyaline membrane. Anatomoclinical study] Minerva Pediat 13;138–45, 11 Feb 61 (It)

chemistry

Protein in hyaline membrane. Lancet 2:1014–5, 5 Nov 60

complications

FITCH LB, RUBENSTONE AI: Severe interstitial emphysema, pneumomediastinum, and pneumothorax: uncommon complications of hyaline membrane disease. Amer J Med Sci 242;65–73, Jul 61

diagnosis

KEITH JD, ROSE V, ERAUDO M, ROWE RD: The electrocardiogram in the respiratory distress syndrome and related cardiovascular dynamics. J Pediat 59;167–87, Aug 61

NEWMAN DS, SUTHERLAND JM: Diagnosing hyaline membrane disease. Amer J Nurs 61;72–5, Jan 61

etiology

FLEMING WH, SZAKACS JE, HARTNEY TC, KING ER: Hyaline membrane following total body radiation. Relation to lung plasminogen activator. Lancet 2;1010–1, 5 Nov 60

LIEBERMAN J: The nature of the fibrinolytic-enzyme defect in hyaline-membrane disease. New Engl J Med 265;363–9, 24 Aug 61

Respiratory distress and hyaline membranes. New Engl J Med 265;394–5, 24 Aug 61

WADE-EVANS T: Thrombi in the hepatic sinusoids of the newborn and their relation to pulmonary hyaline membrane formation. Arch Dis Childh 36;286–92, Jun 61

experimental

ARONSON N: Studies on hyaline membranes. Pediatrics 27;567–77, Apr 61

LEXOW P: The capillary circulation in experimental pulmonary hyaline membrane. Acta Path Microbiol Scand 51(Suppl 144);75–6, 1961

jurisprudence

GROSSER G, PUNTIN S: [Medicolegal significance of hyaline membrane disease in the newborn] Riv Anat Pat Oncol 17;781–830, Jun 60 (It)

metabolism

NICOLOPOULOS DA, SMITH CA: Metabolic aspects of idiopathic respiratory distress (hyaline membrane syndrome) in newborn infants. Pediatrics 28;206–22, Aug 61

pathology

CAMPICHE M, PROD'HOM S, GAUTIER A: [Electron microscopic study of the lungs of premature infants who died from respiratory distress] Ann Paediat (Basel) 196;81–95, Feb 61 (Fr)

WADE-EVANS T: Pulmonary hyaline membranes, aspiration and pneumonia. Arch Dis Childh 36;293–301, Jun 61

physiology

NELIGAN GA, OXON DM, SMITH CA: The blood pressure of newborn infants in asphyxial states and in hyaline membrane disease. Pediatrics 26;735–44, Nov 60

RUDOLPH AM, DRORBAUGH JE, AULD PA, RUDOLPH AJ, NADAS AS, SMITH CA, HUBBELL JP: Studies on the circulation in the neonatal period. The circulation in the respiratory distress syndrome. Pediatrics 27:551–66, Apr 61

radiography

SINGLETON EB, ROSENBERG HM, SAMPER L: Radiologic considerations of the perinatal distress syndrome. Radiology 76;200–12, Feb 61

statistics

AVERY ME: Recent increase in mortality from hyaline membrane disease. J Pediat 57:553–9, Oct 60

ROSAHN PD, SHEANAKUL C: Hyaline membrane disease of the lung in Thailand. Amer J Dis Child 102;236, Aug 61

therapy

EBNER H, SOLOMONS G, MACMILLAN HJ: Treatment of respiratory distress of the newborn with human fibrinolysin. (A preliminary report). Rhode Island Med J 44;89–93 passim, Feb 61

TURNER EJ, STEWART AG: Fibrinolysin and hyaline-membrane disease. Lancet 1;400, 18 Feb 61

VILLAVICENCIO JL, JURADO E, SAGAON J, ALVAREZ DE LOS COBOS J: The use of human fibrinolysin by aerosol in the treatment of the pulmonary hyaline membrane syndrome. Studies on the fibrinolytic system of normal premature babies and older children. Surg Forum 11:8–10, 1960

HYALURONIC ACID

ZABLOCKI B: [Role of the hyaluronidase-hyaluronic acid system in natural immunity] Postepy Hig MedDosw 14;463–74, Sep–Oct 60 (Pol)

blood

DROST H: [Research on the influence of the hyaluronic acid-hyaluronidase system on the content of polarographically-active substances in blood serum] Hoppe Seyler Z Physiol Chem 323;164–72, 3 May 61 (Ger)

HYALURONIC ACID

chemistry

BUSCARINI L, CESARI F: [Behavior, in the periodic acid-Schiff reaction, of mucin and hyaluronic acid isolated from normal and pathological human synovial fluid] Boll Soc Ital Biol Sper 36:561–4, 15 June 60 (It)

BUSCARINI L, CESARI F: [Electrophoretic study of hyaluronic acid in the synovial fluid] Arch Sci Med (Tor) 110:291–301, Sept 60 (It)

BLUMENKRANTZ N: [Alcoholic fractionation of the hyaluronic acid in the vitreous body] Laboratorio 31:351–6, Apr 61 (Sp)

BERTELSEN S, MARCKER K: Isolation of hyaluronic acid and chondroitin-sulphuric acid from human aortae. Acta Pharmacol (Kbh) 18:1–9, 1961

BERTELSEN S, MARCKER K: Degree of polymerization of hyaluronic acid isolated from human aortic tissue. Nature (Lond) 191:386–7, 22 Jul 61

BUSCARINI L, CESARI F: Electrophoresis of hyaluronic acid obtained from synovial fluid. Panminerva Med 3:362–4, Jul–Aug 61

CAPUTO A, MARCANTE ML: On the structure of hyaluronic acid-protein complex isolated from Rous chicken sarcoma. Clin Chim Acta 5:477–81, July 60

CAPUTO A: [Composition characteristics of hyaluronic acid isolated from Rous sarcoma] Boll Soc Ital Biol Sper 36:1961–4, 31 Dec 60 (It)

EHRENPREIS S, KELLOCK MG: The interaction of quaternary ammonium compounds with hyaluronic acid. Biochim Biophys Acta 45:525–8, 18 Dec 60

GREILING H: [A new colorimetric method for enzymatic determination of hyaluronic acid] Z Rheumaforsch 20:298–302, Aug 61 (Ger)

HEINZE-WEISS M: [Observations on the use of Seifert's indicator staining method in the demonstration of hydrocyanic acid] Arch Toxikol 18:366–70, 1960 (Ger)

HAMERMAN D, SANDSON J: Isolation of hyaluronate from human synovial fluid by zone electrophoresis. Nature (Lond) 188:1194–5, 31 Dec 60

IVERSEN OH, MARCKER K: The degree of polymerization of hyaluronic acid isolated from the myometrium of the human cervix uteri. Acta Pharmacol (Kbh) 18:101–4, 1961

LAURENT TC, RYAN M, PIETRUSZKIEWICZ A: Fractionation of hyaluronic acid. The polydispersity of hyaluronic acid from the bovine vitreous body. Biochim Biophys Acta 42:476–85, 26 Aug 60

LAURENT TC, PIETRUSZKIEWICZ A: The effect of hyaluronic acid on the sedimentation rate of other substances. Biochim Biophys Acta 49:258–64, 13 May 61

OGSTON AG, PHELPS CF: Exclusion of insulin from solutions of hyaluronic acid. Nature (Lond) 187:1024, 17 Sept 60

OGSTON AG, PHELPS CF: The partition of solutes between buffer solutions and solutions containing hyaluronic acid. Biochem J 78:827–33, Apr 61

PIGMAN W, GRAMLING E, HOLLEY HL: Interactions of hyaluronic acid with serum albumin. Biochim Biophys Acta 46:100–7, 1 Jan 61

PENTIMALLI G, BRUSCA AE: [Differentiation of hyaluronic acid and normal hyalomucoids from pathological exudative mucoids] Arch De Vecchi Anat Pat 33:571–95, Oct 60 (It)

PIGMAN W, RIZVIS, HOLLEY HL: Depolymerization of hyaluronic acid by the ORD reaction. Arthritis Rheum 4:240–52, Jun 61

ROGERS HJ: The structure and function of hyaluronate. Biochem Soc Symposia 20:51–79, 1961

SENO N, ANNO K: The presence of hyaluronic acid in whale cartilage. Biochim Biophys Acta 49:407–8, 13 May 61

VIRTANEN UK, MAATELA J, KULONEN E: Direct reaction of enzymic digest of hyaluronate with p-dimethylaminobenzaldehyde. Ann Med Exp Fenn 39:147–53, 1961

YOUNG IJ, ABOOD LG: Histological demonstration of hyaluronic acid in the central nervous system. J Neurochem 6:89–94, Sep 60

metabolism

GINETSINSKII AG: [Role of hyaluronic structures in the evolution of water-excreting function of the kidney] Zh Obshch Biol 22:9–18, Jan–Feb 61 (Rus)

GROSSFELD H: Production of hyaluronic acid by fibroblasts growing from explants of Walker tumor 256: production of hyaluronidase by the tumor cells. J Nat Cancer Inst 27:543–58, Sep 61

LUDANY G, ORBAN T, PERENYI L, VAJDA J: [On the relation of the hyaluronic acid-hyaluronidase system to bacterial phagocytosis by leukocytes] Z Vitamin Hormon Fermentforsch 11:258–72, 20 Feb 61 (Ger)

LIKAR IN, LIKAR LJ, TAYLOR HE: Hyaluronic acid in the uterine wall of the guinea pig during the sexual cycle. Nature (Lond) 190:1118–9, 17 Jun 61

PLATT D, PIGMAN W, HOLLEY HL: The effect of testicular hyaluronidase on the hyaluronic acid complexes of human synovial fluid. Biochem J 79:605–8, Jun 61

pharmacology

CALZAVARA F, CORSI M, MEZZANOTTE S: [The behavior of the mastocyte system of the irradiated rat before endoperitoneal injection of antihistaminics, hyaluronic acid and cortisone derivatives. II.] Riv Anat Pat Oncol 17:433–42, Mar 60 (It)

GALLIOLI G, PELLEGRINI G: [The serum protein picture in arteriosclerosis and liver cirrhosis. Changes induced by the administration of hyaluronic acid] Minerva Med 52:2165–71, 13 Jun 61 (It)

KIESEWETTER E: [Influence of hyaluronic acid on experimental lipemia and hypercholesteremia] Wien Z Inn Med 41:254–60, July 60 (Ger)

OLESEN ES: Fibrinolytic activity produced in guinea-pig serum by some human body fluids and by haluronic acid. Scand J Clin Lab Invest 13:37–43, 1961

OGSTON AG, SHERMAN TF: Effects of hyaluronic acid upon diffusion of solutes and flow of solvent. J Physiol (Lond) 156:67–74, Apr 61

SCALABRINO R, CURRI SB: [Modifications induced by hyaluronic acid in experimental arthropathies (relation to human pathology)] Reumatismo 12(Suppl 1):102–5, 1960 (It)

WEDDER W: [Hyaluronic acid as a vitreous body implant in retinal detachment. Experimental principles] Graefe Arch Ophthal 162:416–29, 1960 (Ger)

physiology

AMREICH I: [On the role of hyaluronic acid and chondroitin sulfate in joint rheumatism and on its modification in metabolism by baths] Wien Med Wschr 111:7–11, 7 Jan 61 (Ger)

therapy

HRUBY K: [Hyaluronic acid as vitreous body substitute in retinal detachment] Klin Mbl Augenheilk 138:484–96, May 61 (Ger)

HYALURONIDASE

GOODBODY RA: Spreading factor and hyaluronidase. Ned T Geneesk 105:1355–6, 8 Jul 61

MARSHALL GJ, WOOD EM, BIERMAN HR: Hyaluronidase as an effective agent for separating chromosomes. Exp Cell Res 23:176–80, Feb 61

MOSHCHICH PS, KUZ'MENKO ND, BLINDMAN RS: [Serological indices (antistreptolysin-O titer, antistreptohyaluronidase and C-reactive protein) in rheumatism and chronic tonsillitis in children] Vop Okhr Materin Dets 6:38–43, May 61 (Rus)

VRUBEL J: The suppressive effects of benzpyrene on the manifestations of the increased tonus of the sympathetic nervous system: the influencing of the penetration of hyaluronidase in the skin of the rabbit. Neoplasma 8:22–6, 1961

WINSLOW DJ, ENZINGER FM: Hyaluronidase-sensitive acid mucopolysaccharides in liposarcomas. Amer J Path 37:497–505, Oct 60

ZABLOCKI B: [Role of the hyaluronidase-hyaluronic acid system in natural immunity] Postepy Hig Med Dosw 14:463–74, Sep-Oct 60 (Pol)

antagonists

BORISOVA TP, LARSKII EG: [On the content of antihyaluronidase in the blood of children with rheumatism in connection with steroid hormone therapy] Pediatriia 38:40–5, Aug 60 (Rus)

DUMANSKII Iak: [Activity of a non-specific antihyaluronidase in the blood of newborn infants] Pediatriia 38:26–8, Oct 60 (Rus)

FEL' Vla: [Data on the serological nature of rheumatism in children. I. On serum antihyaluronidase in children with rheumatism] Zh Mikrobiol 31:132–6, Nov 60 (Rus)

GINETSINSKII AG, VASIL'EVA VF: [Effect of hyaluronidase inhibitors on diuresis] Biull Eksp Biol Med 52:3–5, Jul 61 (Rus)

JAKABFI I, KOCSAR L, RACZ K: Anti-hyaluronidase titer in tonsillar disease and rheumatic fever. Pract Otorhinolaryng (Basel) 22:308–15, Sept 60

LIAMPERT IM, GALACH'IANTS OP, AGABABOVA ER, RAL'F NM, SMERNOVA MN, IARESHKO NT, BOTOTINA Alu, SOSHKINA NM: [On the problem of the diagnostic significance of certain immune reactions in rheumatism] Zh Mikrobiol 32:35–43, Mar 61 (Rus)

MATHIES H, SCHLIERF G: [The dependence of hyaluronidase inhibition on the dynamics of catecholamine] Med Exp 2:333–8, 1960 (Ger)

MATHIES H, BURK O: [Hyaluronidase inhibition by ointments containing heparin and heparinoids] Med Exp 2:329–33, 1960 (Ger)

MATHIES H, LUTZ D: [On the hyaluronidase-inhibiting action of salicylic acid and humic acids applied in baths] Arzneimittelforsch 10:689–90, Aug 60 (Ger)

MATHIES H, KROTT HM: [Experimental animal studies on the hyaluronidase-inhibiting effect of bee venom] Aerztl Forsch 14:1/521–2, 10 Oct 60 (Ger)

MAISKII IN, KOZLOVA NA: [Effect of anti-ronidase goat sera on the process of metastatic spreading of Brown-Pearce carcinoma in rabbits] Biull Eksp Biol Med 50:101–5, Oct 60 (Rus)

MAISKII IN, KOZLOVA NA, NILOVSKII MN: [Production of antironidase horse serum and its effect on the process of metastatic spreading of Brown-Pearce carcinoma in rabbits] Biull Eksp Biol Med 50:86–90, Nov 60 (Rus)

SARYLOVA KP, VOLOKHINA OI, MONAKHOVA MA: [The diagnostic significance of various immunological indices in rheumatism in children] Pediatriia 40:37–42, Feb 61 (Rus)

TASS G, OSTROWSKI W: The distribution of the antihyaluronidase factor in the serum protein fractions of patients suffering from multiple sclerosis. Acta Psychiat Scand 36:163–7, 1961

VINOGRADOV VN, IARESHKO NT: [Antihyaluronidase and anti-O streptolysin in patients with acute nephritis] Klin Med (Mosk) 38:48–54, Aug 60 (Rus)

VOGEL G, UEBEL H, MAREK ML: [Can the effect of antirheumatic agents be explained by an inhibition of hyaluronidase? Alteration of tissue reaction after local hyaluronidase administration by means of adrenalin and ergotamine] Z Ges Exp Med 134:1–9, 1960 (Ger)

VRUBEL J: [Effect of roentgen rays on the level of hyaluronidase inhibitors] Cas Lek Cesk 100:305–7, 10 Mar 61 (Cz)

WOHLZOGEN FX: Reduction of fertility in rats by an enzyme inhibitor. Acta Endocr (Kbh) 37:298–300, Jun 61

blood

BERLEPSCH K von: [Hyaluronidase and antihyaluronidase in human serums. IV. Serum hyaluronidase of the newborn] Ann Paediat (Basel) 196:212–7, 1961 (Ger)

DROST H: [Research on the influence of the hyaluronic acid-hyaluronidase system on the content of polarographically-active substances in blood serum] Hoppe Seyler Z Physiol Chem 323:164–72, 3 May 61 (Ger)

KUKHTA VK: [On hyaluronidase activity of the blood in leukosis, lymphogranulomatosis and cancer] Probl Gemat 6:33–7, Apr 61 (Rus)

chemistry

BRUNISH R, HOGBERG B: Some of the properties of purified testicular hyaluronidase. C R Lab Carlsberg 32:35–47, 1960

BERNFELD P, TUTTLE LP, HUBBARD RW: Factors influencing the activity of testicular hyaluronidase. Arch Biochem 92:232–40, Feb 61

DOMARADSKII IV, IAROMIUK GA, VASIL'EVA ZI: [On the problem of the relation of the plague microbe to hyaluronic acid and of the presence of the spreading factor in the microbe] Zh Mikrobiol 31:113–7, July 60 (Rus)

HABERMANN E: [Separation of hyaluronidase (spreading factor) and neuraminidase (receptor destroying enzyme) of gas bacillus toxin] Hoppe Seyler Z Physiol Chem 322:158–63, 31 Dec 60 (Ger)

LOVE R, LILES RH, ELLEM KA: Activity of ribonuclease in preparations of testicular and streptococcal hyaluronidase. J Histochem Cytochem 8:437–41, Nov 60

LUDOWIEG J, VENNESLAND B, DORFMAN A: The mechanism of action of hyaluronidase. J Biol Chem 236:333–9, Feb 61

SLUNSKY R: [Effect of amniotic fluids from various women on dye penetration and "mucin-clot-prevention" test] Cesk Gynek 26:208–11, Apr 61 (Cz)

metabolism

BIRIUKOVA LS: [Dynamics of the distribution of hyaluronidase in tumor-bearing organisms under the influence of anti-tumor sera] Biull Eksp Biol Med 50:90–5, Nov 60 (Rus)

DICKER SE, EGGLETON MG: Renal excretion of hyaluronidase and calcium in man during the antidiuretic action of vasopressins and some analogues. J Physiol (Lond) 157:351–62, Jul 61

FILADORO F, ORSI N: [Quantitative determination of the hyaluronidase activity of Trichomonas vaginalis] Nuovi Ann Ig Microbiol 11:598–601, Nov–Dec 60 (It)

GROSSFELD H: Production of hyaluronic acid by fibroblasts growing from explants of Walker tumor 256: production of hyaluronidase by the tumor cells. J Nat Cancer Inst 27:543–58, Sep 61

LUDANY G, ORBAN T, PERENYI L, VAJDA J: [On the relation of the hyaluronic acid-hyaluronidase system to bacterial phagocytosis by leukocytes] Z Vitamin Hormon Fermentforsch 11:258–72, 20 Feb 61 (Ger)

MATHIES H: Influence of reserpine on hyaluronidase spreading. Med Exp 4:12–8, 1961

PLATT D, PIGMAN W, HOLLEY HL: The effect of testicular hyaluronidase on the hyaluronic acid complexes of human synovial fluid. Biochem J 79:605–8, Jun 61

RAJCHERT-TRZPIL M: [Effect of culture media, temperatures and aeration on hyaluronidase synthesis by staphylococci] Med Dosw Mikrobiol 13:97–104, 1961 (Pol)

pharmacology

ALLEGRA F: [Metachromasia of the epidermis: hypothesis on the significance based on its behavior after hyaluronidase] Arch Ital Derm Vener 30:369–77, Sep-Oct 60 (It)

ALEXANDER JO: Investigations into the etiology of dermatitis herpetiformis. I. The effects of serum from dermatitis herpetiformis cases on the spreading property of hyaluronidase. J Invest Derm 37:39–49, Jul 61

BARTALENA G: [On the theoretical and practical value of the hyaluronidase tonsillar "test"] Boll Mal Orecch 79:135–44, Mar–Apr 61 (It)

CIMINO G, SIMONETTI N: [Action of hyaluronidase on B. megatherium in certain culture media] Nuovi Ann Ig Microbiol 11:636–9, Nov–Dec 60 (It)

FOLDI M, PAPP N, KISFALUDY A, STEKKER K: [The effect of hyaluronidase on the transport of plasma proteins through the thoracic duct] Clin Chim Acta 5:839–44, Nov 60 (Ger)

FEL' Vla: [Data for the study of biological properties of streptococcal hyaluronidase. I. On the effect of streptococcal hyaluronidase on absorption processes of various antisera] Zh Mikrobiol 32:61–8, Apr 61 (Rus)

KEUTEL HJ, SPEICHER H: [Effect of hyaluronidase on oxalic acid loading of healthy and calculous kindeys] Urol Int (Basel) 10:244–52, 1960 (Ger)

KAWAGUCHI Y: [Relation between host resistance and disease type in mouse leprosy. 2, Influence of hyaluronidase on the onset of mouse leprosy] Jap J Bact 16:17–20, Jan 61 (Jap)

LOTMAR R: [On the dependence of the degree of action of hyaluronidase on the pH of the substrate] Med Exp 3:398–402, 1960 (Ger)

LOSSELBUR J: [Slowing down of the development of cutaneous radiolesions following a post-treatment with hyaluronidase] Ann Inst Pasteur (Par) 101:284–8, Aug 61 (Fr)

MOLLER KO: [Hyaluronidase] Svensk Farm T 65:163–4, 28 Feb 61 (Dan)

NATHAN P, GONZALEZ E, MILLER BF: Tolerance to maternal skin grafts in rabbits induced by hyaluronidase. Nature (Lond) 188:77–8, 1 Oct 60

PIZZETTI M: [Regeneration of the blood vessels in free autoplastic muscle grafts treated with hyaluronidase. (Experimental research. 9.)] Pathologica 52:423–7, Nov-Dec 60 (It)

PIZZETTI M: [Regeneration of the blood vessels in free homoplastic muscle grafts treated with hyaluronidase. (Experimental research. 10.)] Pathologica 52:429–33, Nov-Dec 60 (It)

STEINBERGER E, DIXON WJ: Effect of phosphorylated hesperidin and hyaluronidase on rate of erythrocyte removal from rat peritoneal cavity. Proc Soc Exp Biol Med 104:685–9, Aug-Sept 60

SCHUBERT R: [Accelerated resorption and increased renal excretion of polyvinylpyrrolidone (PVP) after mixture with hyaluronidase in subcutaneous infusion] Med Welt 46:2426–9, 12 Nov 60 (Ger)

VRUBEL J: [Effect of neural activity on the penetration of hyaluronidase] Cas Lek Cesk 100:308–11, 10 Mar 61 (Cz)

VRUBEL J: [Effect of arterial or venous ligation on the penetration of hyaluronidase] Cas Lek Cesk 100:379–81, 24 Mar 61 (Cz)

WOJCIECHOWSKI E: [Effect of hyaluronidase on the course of Rickettsia typhi infections in laboratory animals] Med Dosw Mikrobiol 12:389–96, 1960 (Pol)

therapy

BARADLAI BANK E: [High-pressure hydrotubation with hyaluronidase for reopening occluded tubes] Gynaecologia 150:42–6, July 60 (Ger)

BANK E: [Restoration of patency of the fallopian tubes with the aid of hyaluronidase solution introduced under pressure] Magy Noorv Lap 23:306–9, Sep 60 (Hun)

BARATTA A, SERRA A , GABRIELE P: [Hyaluronidase by venous route in the treatment of intrapelvic hematocele. (Experimental observations)] Quad Clin Ostet Ginec 15:1064–72, Dec 60 (It)

BAZIKA V, JILEK M, RIEDL O: [Hyase iontophoresis in the treatment of chronic venous and lymphatic insufficiency of the lower extremity] Cas Lek Cesk 100:897–900, 14 Jul 61 (Cz)

DENNY F, MATTHEWS AE, WILD RM: The third stage of labour. Postgrad Med J 37:83–8, Feb 61

DZIOBA A: [Pseudomyxoma peritonei] Zbl Gynaek 83:751–4, 13 May 61 (Ger)

GOLLNICK N: [Heparinoid and hyaluronidase as anticoagulant substances in a new type of antithrombotic ointment] Med Welt 3:152–4, 21 Jan 61 (Ger)

GIANONI P: [On labor acceleration in primiparae by perineal hyaluronidase infiltration sub partu] Praxis 50:525–8, 18 May 61 (Ger)

HOCHSTRASSER E, HORVATH G: [Hyaluronidase therapy of elephantiasis] Borgyogy Vener Szemle 36:201–3, Sep 60 (Hun)

KRIEG E: [Lasonil in practice] Med Welt 52–53:2783–4, 24 Dec 60 (Ger)

KREJCI L: [Use of hyaluronidase in the treatment of herpes corneae] Cesk Ofthal 17:148–52, Mar 61 (Cz)

KRUECKEBERG B: [Experiences with a heparinoid-luronase ointment in skin diseases] Med Welt 4:200–1, 28 Jan 61 (Ger)

LEINZINGER E: [Prevention of postpartum complications with intramuscular hyaluronidase and methylergobasin] Wien Med Wschr 111:437–40, 24 Jun 61 (Ger)

MORRIS AL: Evaluation of the literature pertaining to the use of hyaluronidase in dental practice. J Amer Dent Ass 61:725–30, Dec 60

OSWALD W: [On the treatment of peritendinitis] Deutsch Gesundh 16:327–31, 23 Feb 61 (Ger)

PITTER J: [Use of hyaluronidase in crystalline lens surgery] Vestn Oftal 74:61–3, Jul-Aug 61 (Rus)

RYLL-NARDZEWSKI C, WOJTKIEWICZ J, MITURSKA M: [Attempted treatment of some skin diseases with hyaluronidase] Ann Univ Curie-Sklodowska [Med] 14:283–90, 1959 (Pol)

THANGARAJ RH, THANGARAJ S: Treatment of acute leprotic neuritis with hyalase and cortisone. Leprosy Rev 31:295–9, Oct 60

TERZIAN EV, PERGOLA F: [Diffusion factors and antibiotics in the treatment of gluteal phlegmon caused by injection] Prensa Med Argent 47:1863–4, 1 Jul 60 (Sp)

ZANKIEWICZ W, BORON P: [Therapeutic application of intravenous drip infusions of hyaluronidase in prolonged coronary insufficiency] Pol Arch Med Wewnet 30:1185–90, 1960 (Pol)

toxicology

KIND LS, ROFFLER S: Allergic reactions to hyaluronidase. Proc Soc Exp Biol Med 106:734–5, Apr 61

urine

BERLYNE GM: Urinary hyaluronidase. A method of assay and investigation of its relationship to the urine concentrating mechanism. Clin Sci 19:619–29, Nov 60

DICKER SE, EGGLETON MG: Hyaluronidase and antidiuretic activity in urine of man. J Physiol (Lond) 154:378–84, Dec 60

GINETZINSKY AG: Relationship between urinary hyaluronidase and diuresis. Nature (Lond) 189:235–7, 21 Jan 61

ORLIKOWSKA W: [Urinary hyaluronidase in normal subjects and in certain pathological syndromes] Pol Tyg Lek 16:263–4, 13 Feb 61 (Pol)

HYBRIDIZATION

ESSAD S: [On the evolutive possibilities of hybridization] Ann Genet (Par) 2:41–6, Jun 61 (Fr)

FALK R: Are induced mutations in Drosophila overdominant? II, Experimental results. Genetics (Austin) 46:737–57, Jul 61

LUTZ-OSTERTAG Y, GOMOT L: [On the female hybrid issuing from the crossbreeding of Cairina moschata L. (male) and Anas platyrhynchos L. (female)] C R Soc Biol (Par) 154:2282–3, 1960 (Fr)

MARTIN FW: Complex unilateral hybridization in Lycopersicon hirsutum. Proc Nat Acad Sci USA 47:855–7, 15 Jun 61

MULLER HJ, FALK R: Are induced mutations in Drosophila overdominant? I, Experimental design. Genetics (Austin) 46:727–35, Jul 61

SORIEUL S, EPHRUSSI B: Karyological demonstration of hybridization of mammalian cells in vitro. Nature (Lond) 190:653–4, 13 May 61

SHASTRY SV, MISRA RN: Pachytene analysis in Oryza. II, Sterility in japonica-indica rice hybrids. Chromosoma 12:248–71, 1961

TWITTY VC: Second-generation hybrids of the species of Taricha. Proc Nat Acad Sci USA 47:1461–86, 15 Sep 61

HYDANTOINS

blood

PLAA GL, HINE CH: Hydantoin and barbiturate blood levels observed in epileptics. Arch Int Pharmacodyn 128:375–82, 1 Nov 60

chemistry

BRENNER M, NIEDERWIESER A, PATAKI G: [Thin-layer chromatography of amino acid derivatives using Kieselgel G, N-(2,4-dinitrophenyl)-amino acid and 3-phenyl-2-thiohydantoin] Experientia 17:145–53, 15 Apr 61 (Ger)

DHAR DN, POPLI SP, DHAR ML: Studies in possible oral hypoglycaemic agents. II, Synthesis of hydantoins and hydantoic esters by alternate methods. J Sci Industr Res [Biol] 20C:145–7, May 61

EDMAN P: Phenylthiohydantoins in protein analysis. Ann NY Acad Sci 88:602–10, 31 Aug 60

LOEV B, FLORES M: 5-Trifluoromethyl hydantoins. J Pharm Sci 50:800, Sep 61

metabolism

FEDOROVA TA, FEDOTOV VP: [On the role of the liver in the metabolism of uric acid and allantoin in radiation sickness] Vop Med Khim 6:497–500, Sep-Oct 60 (Rus)

GIACHINI G, FIDENZONI L, BENVIGNATI S, AVANZINI F: Blood levels and urinary concentrations in man after intramuscular administration of a sodium salt of N-(5-nitro-2-furfurilidene)-1-aminohydantoin. J Urol 85:189–91, Feb 61

LOESER EW Jr: Studies on the metabolism of diphenylhydantoin (Dilantin). Neurology (Minneap) 11:424–9, May 61

MAYNERT EW: The metabolic fate of diphenylhydantoin in the dog, rat and man. J Pharmacol Exp Ther 130:275–84, Nov 60

VOGELS GD: Intermediates in anaerobic allantoin degradation by bacteria. Biochem Z 334:457–61, 1961

WADDELL WJ, BUTLER TC: Metabolic demethylation of 1,3-dimethyl-5-ethyl-5-phenyl hydantoin (dimethylnirvanol). J Pharmacol Exp Ther 132:291–4, Jun 61

pharmacology

CHITI W, SUPERBI C, CHIARINI P: [Derivatives of 5,5-bis-(p-methoxyphenyl)hydantoin and of 5,5-diphenylthiohydantoin with elevated myolitic and local anesthetic activity] Farmaco [Sci] 15:809–20, Dec 60 (It)

CHEN G, BOHNER B: Anticonvulsant properties of 1-(1-phenylcyclohexyl) piperidine-HCl and certain other drugs. Proc Soc Exp Biol Med 106:632–5, Mar 61

EMILIANOWICZ-CZERSKA W, KOTUSZKO D: [Production of an antibiotic from the neomycin group by the mutant H-11 of Streptomyces fradiae species obtained by the action of chlorinated hydantoins] Med Dosw Mikrobiol 13:173–81, 1961 (Pol)

GESLER RM, LINTS CE, SWINYARD EA: Pharmacology of some substituted 2-thiohydantoins with particular reference to anticonvulsant properties. Toxicol Appl Pharmacol 3:107–21, Jan 61

HOUCK JC, JACOB RA, MAENGWYN-DAVIES GD: The effect of sodium dilantin administration upon the chemistry of the skin. J Clin Invest 39:1758–62, Nov 60

JOHNSTONE RM, QUASTEL JH: Effects of sulfur-containing hydantoin derivatives on metabolism of Ehrlich ascites carcinoma. Cancer Res 20:1245–51, Sept 60

KUPFERBERG AB, DOSCHER GE: The antifungal activity of 3-trichloromethylthio-5-(1-ethylamyl)-hydantoin (chlordantoin). Antibiot Chemother (Wash) 11:73–8, Feb 61

LIVINGSTON S, WHITEHOUSE D, PAULI LL: Study of the effects of diphenylhydantoin sodium on the lungs. New Engl J Med 264:648–51, 30 Mar 61

MORRELL F, BAKER L: Effects of drugs on secondary epileptogenic lesions. Neurology (Minneap) 11:651–64, Aug 61

OPPENHEIMER JH, FISHER LV, NELSON KM, JAILER JW: Depression of the serum protein-bound iodine level by diphenylhydantoin. J Clin Endocr 21:252–62, Mar 61

SCHERF D, BLUMENFELD S, TANER D, YILDIZ M: The effect of diphenylhydantoin (Dilantin) sodium on atrial flutter and fibrillation provoked by focal application of aconitine or delphinine. Amer Heart J 60:936–47, Dec 60

SHAFER WG: Effect of dilantin sodium analogues on cell proliferation in tissue culture. Proc Soc Exp Biol Med 106:205–7, Jan 61

SCHLEGEL D, TRIADAN H: [Studies with estrogens and hydantoins on the vascular connective tissue apparatus in a rabbit experiment] Med Mschr 15:88–90, Feb 61 (Ger)

WILIMOWSKI M, GIELDANOWSKI J, KEDZIERSKA L: [Studies on new hypnotic drugs. Communication 7. Pharmacological properties of new derivatives of barbituric acid and hydantoin] Arch Immun Ter Dosw 8:371–5, 1960 (Pol)

therapy

BRAHAM J, SAIA A: Phenytoin in the treatment of trigeminal and other neuralgias. Lancet 2:892–3, 22 Oct 60

BUGARD P: [A new "anti-fatigue" agent; deltamine. Preliminary trials] Presse Med 68:1785–6, 29 Oct 60 (Fr)

BUCHTHAL F, SVENSMARK O: Serum phenobarbital and phenytoin as related to EEG findings and anticonvulsant effects. Acta Psychiat Scand 36(Suppl 150):208–10, 1961

BARRE L, MADRE-CORBERY J, RENARD P, VERDEAUX J: Clinical and electroencephalographic study of N3 (1-methyl-5-phenyl-5-ethylhydantoin) in a group of hospitalized epileptics] Ann Medicopsychol 119(1):971–6, May 61 (Fr)

BLEIBERG J: Treatment of psoriasis; further studies on the use of a tar-allantoin preparation. Clin Med (Winnetka) 8:1724–7, Sep 61

EISSNER H: [Side-effects after the use of hydantoin derivatives in the therapy of epilepsy] Med Welt 52–53:2754–7, 24 Dec 60 (Ger)

FEO LG, FETTER TR, ANDERSON TG: Effect of oral furadantin on trichomonas vaginalis in male chronic urethritis. J Urol 85:676–8, Apr 61

FAUST RE, COLE LM: Acne vulgaris: a new astringent complex. Med Times 89:582–6, Jun 61

GREEN JB: Dilantin in the treatment of lightning pains. Neurology (Minneap) 11:257–8, Mar 61

GAUTRAY JP, NATTER S: [Importance of EEG tests and neuro-sedative therapy in gynecological clinical medicine] Ann Endocr (Par) 22:173–85, Mar-Apr 61 (Fr)

GAUTRAY JP, NATTER S, CABANNES R, JAHIER J: [Research on a neuro-hormonal concept of oligo-asthenospermia] Rev Franc Gynec Obstet 56:485–500, Jul-Aug 61 (Fr)

KRUEGER HJ: [Clinical experiences with the 2 phase anticonvulsant 244 H in epileptics committed to asylums] Med Klin 56:1098–91, 23 Jun 61 (Ger)

LUBOWE II: Treatment of acne vulgaris with a formulation containing aluminum chlorhydroxy allantoinate. Clin Med (Winnetka) 8:1519–22, Aug 61

LIVINGSTON S, PAULI LL, KRAMER I, NAJMABADI A: Clinical evaluation of 1-methyl-3,5-phenyl-ethyl-hydantoin in the treatment of epilepsy. New Engl J Med 265:418–21, 31 Aug 61

MARCHINI E, MARIANI E: [Data on cases of "discordance", between the clinical course and electroencephalographic course in a group of 75 epileptics treated with prominal and diphenylhydantoin] Riv Neurol (Nap) 30:287–92, May-Jun 60 (It)

MANISSADJIAN A, PENNA HA, LEFEVRE AB: [Status of epilepsy in children: clinical experience with sodium diphenylhydantoin by parenteral route] Arq Neuropsiquiat 19:226–30, Sep 61 (Por)

PONTARELLI DJ: Clinical effectiveness of allantoin-sulfanilamide; 9 aminoacridine cream in suppository form. Delaware Med J 33:1–3, Jan 61

PROSPERI F, PISANO G: [On the use of the 5-nitro-2-furfurylidene-1-aminohydantoin-neomycin-sulfamethylthiodiazole combination in septic diseases of the urinary tract] Rass Int Clin Ter 41:409–15, 15 May 61 (It)

SZCZYGIEL B: [Treatment of stubborn wounds with a domestic allantoin] Pol Tyg Lek 15:1152–4, 25 Jul 60 (Pol)

toxicology

AGUILERA MARURI C: [Localized ecchymotic purpura caused by thiouracil and diphenylhydantoin] Acta Dermosif (Madr) 51:416–9, Dec 60 (Sp)

FLOYD FW: The toxic effects of diphenylhydantoin: a report of 23 cases. Clin Proc Child Hosp (Wash) 17:195–201, Aug 61

HYDANTOINS

HARTENSTEIN HJ: [On hyperplasia of the gum in long term hydantoin administration] Kinderaerztl Prax 28:395–8, Sep 60 (Ger)

HISSNER H: [Diphenylhydantoin exanthema in the form of an infectious mononucleosis] Arch Toxikol 18:282–95, 1960 (Ger)

JONSSON M: [Mesantoin reaction simulating infection] Nord Med 65:408–11, 23 Mar 61 (Sw)

KLETZKE JF: Leukopenia with diphenylhydantoin. J Nerv Ment Dis 132:539–43, Apr 61

LOW NL, YAHR MD: The lack of pulmonary fibrosis in patients receiving diphenylhydantoin. JAMA 176:1201–2, 29 Oct 60

LUSTBERG A, GOLDMAN D, DRESKIN OH: Megaloblastic anemia due to dilantin therapy. Ann Intern Med 54:153–8, Jan 61

NAYRAC P, WAROT P, DELAHOUSSE J, MEIGNIE S, DUFUYS P: [Neurological accidents due to treatment with derivatives of hydantoin. (Apropos of 6 cases)] Lille Med 6:213–6, Mar 61 (Fr)

NARITA Y: A study of experimental intoxication of antiepileptic drugs (phenobarbital, 5–5–diphenyl–hydantoin, trilone). Folia Psychiat Neurol Jap 14:367–98, Dec 60

ORBANEJA JG, LEDO POZUETA A, URUNUELA J: [Hypertrophic gingivitis caused by hydantoin] Acta Dermosif (Madr) 51:381–8, Oct–Nov 60 (Sp)

ROSENFELD S, SWILLER AI, SHENOY YM, MORRISON AN: Syndrome simulating lymphosarcoma induced by diphenylhydantoin sodium. JAMA 176:491–3, 13 May 61

RE S: [Drug–induced megaloblastic anemias] Arch Sci Med (Tor) 112:55–70, Jul 61 (It)

ROSEMAN E: Dilantin toxicity. A clinical and electroencephalographic study. Neurology (Minneap) 11:132–42, Feb 61

SEGAL S, BERKOWITZ J: Diphenylhydantoin (Dilantin) hypersensitivity with infectious mononucleosis–like syndrome and jaundice. J Allergy 32:447–51, Sep–Oct 61

THEIL GB, RICHTER RW, POWELL MR, DOOLAN PD: Acute dilantin poisoning. Neurology (Minneap) 11:138–42, Feb 61

WAITES L, NICKLAS TO: Diphenylhydantoin sodium (Dilantin) intoxication in children. J Okla Med Ass 54:95–6, Mar 61

WILLIAMS CM: Aplastic anaemia due to 3–methyl–5–phenyl–5–ethyl–hydantoin ("mesantoin"). Alfred Hosp Clin Rep 10:69–71, 1960

urine

SIMAKOV PV: [Urinary excretion of allantoin in human subjects of various ages] Ukr Biokhim Zh 33:385–91, 1961 (Rus)

Hydatid see ECHINOCOCCOSIS

HYDATIFORM MOLE

ARBAN AT: Hydatidiform mole, chorioadenoma destruens. J Kentucky Med Ass 58:1308–9, Nov 60

CASTELAZO AYALA L, SENTIES GUTIERREZ L, HERRERA LASSO F: [Oxytocin in intravenous infusion in the treatment of molar pregnancy] Ginec Obstet Mex 16:283–74, May–Jun 61 (Sp)

ESTRADA IV, SEMLER WL: Hydatidiform mole. Bol Asoc Med P Rico 53:227–31, Jun 61

MROZOWSKA J: [Partial hydatiform mole] Ginek Pol 31:675–8, Nov–Dec 60 (Pol)

TRAN DINH–DE, HOANG NGOC MINH: Hydatidiform mole with recurrent vaginal metastasis. Amer J Obstet Gynec 82:660–3, Sep 61

case reports

BEISCHER NA: Hydatidiform mole with co–existent foetus. J Obstet Gynaec Brit Comm 68:231–7, Apr 61

BEGG JD: A further case of chorioangioma. J Obstet Gynaec Brit Comm 68:229–30, Apr 61

CANNON DS: Hydatidiform mole in a twin pregnancy. W Afr Med J 10:61–2, Feb 61

DUMITRESCU P, DUMITRESCU A: On a case of primary abdominal molar pregnancy. Rumanian Med Rev 4:83–4, Apr–Jun 60

ENDRES RJ: Hydatidiform mole. Report of a patient with 5 consecutive hydatidiform moles. Amer J Obstet Gynec 81:711–4, Apr 61

KARPUSHIN VP, MIROSHNICHENKO VP, SOROKA PG: [On the problem of complete hydatiform mole] Sovet Med 25:28–33, May 61 (Rus)

LE LIEVRE H, DUCROT A: [Iterative mole] Bull Fed Gynec Obstet Franc 12:522–3, Nov–Dec 60 (Fr)

MAGNIN P, FISCHER G: [Acute hepato–nephritis syndrome of molar origin] Bull Fed Gynec Obstet Franc 12:392–4, Aug–Oct 60 (Fr)

MADERNA C, BIANCHI F: [On a case of chorioangioma of the placenta. Why placental tumors are rare?] Minerva Ginec 13:120–6, 31 Jan 61 (It)

MESERT W: ["Destructive" hydatid mole with spontaneous uterine perforation] Zbl Gynaek 82:1178–83, 30 July 60 (Ger)

PINTO RM, BUR G: [Evolution and pathology of a trophoblastoma] Prensa Med Argent 47:2517–23, 9 Sep 60 (Sp)

PRICE WE: Invasive hydatidiform mole in the urinary bladder. Minnesota Med 43:466–8, Jul 60

PICEAUD H, GONNET J, CHARVET F, GABRIEL H, NEUMANN E: [A case of post–molar chorioepithelioma] Bull Fed Gynec Obstet Franc 13:48–50, Jan–Feb 61 (Fr)

SERMANN R: [Vesicular mole in a 53–year–old woman. Unusual post–abortive course] Priuli Med 15:1344–54, Nov–Dec 60 (It)

chemistry

GUIDA C: [The value of the determination of chorionic gonadotropin hormones and of other endocrine aspects in vesicular mole and chorionepithelioma] Riv Ostet Ginec Prat 42:716–21, Sep 60 (It)

complications

ALVEY J: Eclampsia complicating hydatidiform mole. J Obstet Gynaec Brit Emp 67:800–3, Oct 60

BENSON PF, JOSEPH MC: Cardiomegaly in a newborn due to placental chorioangioma. Brit Med J 5219:102–5, 14 Jan 61

CARDOSO E CUNHA, MONTARGIL E: [2 cases of eclampsia in molar pregnancy] Rev Clin Inst Matern (Lisb) 12:23–6, Jan–Mar 60 (Por)

Coagulation problem conference, North Carolina Memorial Hospital. Med Times 88:1341–6, Nov 60

ROUCHY R, FREBET H: [A case of post–molar chorionepithelioma] Bull Fed Gynec Obstet Franc 12:303–5, Jun–Jul 60 (Fr)

TALBERT LM, EASTERLING WE Jr, FLOWERS CE Jr, GRAHAM JB: Acquired coagulation defects of pregnancy—including a case of a patient with hydatidiform mole. Obstet Gynec (NY) 18:69–76, Jul 61

diagnosis

ALLISON RM: The estimation of chorionic gonadotrophin in placental tissue and urine as a means of early detection of invasive mole and chorion carcinoma. J Obstet Gynaec Brit Comm 68:459–66, Jun 61

CENTONZE M: [Exfoliative cytology in chorionepithelioma and in vesicular mole] Quad Clin Ostet Ginec 15:606–14, Sep 60 (It)

HERVET E, SUREAU C, TROCELLIER R: [Diagnosis of twin pregnancy by fetal electrocardiography; its significance in case of suspicion of molar pregnancy] Bull Fed Gynec Obstet Franc 12:375–82, Aug–Oct 60 (Fr)

MARGODT J, D'HOORE L, HINNEKENS P: [Value of the determination of gonadotropic hormones in the diagnosis of hydatiform moles. (Apropos of 47 cases)] Lyon Med 93:57–61, 9 Jul 61 (Fr)

in pregnancy

VRBANIC D, MARUSIC F: [A case of simultaneous extrauterine pregnancy and intrauterine hydatiform mole] Lijecn Vjesn 82:977–81, Dec 60 (Ser)

metabolism

STROBEL E: [On the question of adrenocorticotropic activity of hydatid mole tissue] Arch Gynaek 194:452–9, 1961 (Ger)

pathology

SCHIFFER MA, POMERANCE W, MACKLES A: Hydatidiform mole in relation to malignant disease of the trophoblast. Amer J Obstet Gynec 80:516–31, Sept 60

SHOROFSKY M: A karyometric comparison of the normal human chorion with that of the hydatidiform mole. Acta Anat (Basel) 41:45–56, 1960

SCHMID KO: [Intravenous and destructive hydatiform mole of the uterus and lung] Beitr Path Anat 123:453–72, 1960 (Ger)

STOLTE: [Chromosomal disorders in hydatidiform mole] Ned T Verlosk 60:418–24, Dec 60 (Dut)

radiography

BORELL U, FERNSTROM I: Hydatidiform mole diagnosed by pelvic angiography. Acta Radiol (Stockh) 56:113–8, Aug 61

ROCHET E, GARMIER R: [Hysterography in hydatidiform mole] Bull Fed Gynec Obstet Franc 13:57–9, Jan–Feb 61 (Fr)

surgery

ACOSTA–SISON H: Indications for immediate hysterectomy without curettage in cases of hydatidiform mole. Amer J Obstet Gynec 81:715–7, Apr 61

Hydergine see ERGOT ALKALOIDS

HYDRALAZINE

pharmacology

BLAS ZINGALE S, CANEPA L, ROLDAN HJ: [Attempted experimental production of hydralazine lupus in dogs] Medicina (B Air) 20:135–40, Jul–Aug 60 (Sp)

HAKSTIAN RW, HAMPSON LG, GURD FN: Pharmacological agents in experimental hemorrhagic shock. A controlled comparison of treatment with hydralazine, hydrocortisone, and levarterenol (l–norepinephrine). Arch Surg (Chicago) 83:335–47, Sep 61

TACCHI D: Peripheral vascular response to hydralazine in toxemia of pregnancy. Obstet Gynec (NY) 18:300–4, Sep 61

VICK J, SPINK WW: Supplementary role of hydralazine in reversal of endotoxin shock with metaraminol and hydrocortisone. Proc Soc Exp Biol Med 106:280–3, Feb 61

therapy

GARBINI GC, PEDRAZZI F, POPPI A: [Contribution to the treatment of arterial hypertension with the use of a combination of hypotensive drugs] Minerva Med 52:2805–34, 18 Aug 61 (It)

MOYER JH, BREST AN: Hydralazine in the treatment of hypertension. Med Clin N Amer 45:375–83, Mar 61

PIGEON G, GENEST J: Prolonged hydralazine hydrochloride administration in 132 hypertensive patients—Study of toxicity. Canad Med Ass J 83:743–6, 1 Oct 60

POLONIO P: Antidepressive drugs in the treatment of depression. Dis Nerv Syst 22:449–51, Aug 61

SOSA G, MORITA Y, MADER LJ: A double blind evaluation of the antihypertensive effect of reserpine, phenobarbital, hydralazine, syrosingopine, and placebo in ambulatory subjects. Angiology 11:381–6, Oct 60

SEGURA FI: [Tests in the treatment of cancer. Preliminary note] Prensa Med Argent 48:599, 10 Mar 61 (Sp)

toxicology

MONIER JC: [Collagenosis after hydrazine administration in the rat] Algerie Med 64:421–6, May 60 (Fr)

HYDRAMNIOS

REIST A: [On the pathogenesis and therapy of habitual hydramnios] Schweiz Med Wschr 91:364–9, 25 Mar 61 (Ger)

case reports

BERGMAN P, FJALLBRANT B: [Hydramnios] Nord Med 66:993–7, 13 Jul 61 (Sw)

CHARLES D: Fetal lung pathology and hydramnios. Obstet Gynec (NY) 16:495–500, Oct 60

ROSTAD H: [Acute hydramnios] Nord Med 65:76–8, 19 Jan 61 (Nor)

complications

JONAS BG: Maternal death due to fat–embolism. A case report. J Obstet Gynaec Brit Comm 68:479–80, Jun 61

JOHNSON WW, COOK JB 3d: Agnathia associated with pharyngeal isthmus atresia and hydramnios. Arch Pediat 78:211–7, Jun 61

RIVIERE M, DESPONS J, TRAISSAC M, MARTIN C: [Hydramnios and bilateral choanal stenosis] Arch Franc Pediat 17:949–50, Jul–Aug 60 (Fr)

RIVIERE M, DESPONS J, TRAISSAC M, MARTIN C: [Hydramnios and bilateral choanal stenosis] J Med Bordeaux 138:306–8, Feb 61 Fr)

statistics

BAY–NIELSEN H, MOUTZOURIS C: [Hydramnios in atresia of the gastrointestinal canal] Nord Med 66:1237–8, 7 Sep 61 (Dan)

LAMPE L, NAGY T, BASZO J: [On the clinical significance of hydramnios on the basis of patients of the university gynecology clinic at Debrecen for 27 years (1932 to 1958)] Zbl Gynaek 82:1387–401, 3 Sep 60 (Ger)

RAHIMTULLA KA: Hydramnios in relation to foetal mortality. Arch Dis Childh 36:418–9, Aug 61

therapy

BRANDT AJ, BATES JS: Transabdominal amniocentesis in hydramnios. Report of a case. Obstet Gynec (NY) 17:392–4, Mar 61

HYDRARTHROSIS

diagnosis

VIERNSTEIN K: [The value of electrophoresis in the examination of hydrarthrosis] Z Orthop 93:531–9, 1960 (Ger)

HYDRASES

see also CARBONIC ANHYDRASE

antagonists

KRASNA AI: The inhibition of fumarase and malic dehydrogenase by DL–β–fluoromalic acid. J Biol Chem 236:749–53, Mar 61

PETERS RA: Further experiments on the inhibition of aconitase by enzymically prepared fluorocitric acid. Biochem J 79:261–8, May 61

blood

BAUDON J, BASTIDE P, REBIERE JP, DASTUGUE G: [Fumarase in the placenta, maternal blood and that of the newborn infant] Ann Biol Clin (Par) 18:571–6, Oct–Dec 60 (Fr)

RUBINO GF, TESO G, RASETTI L: Erythrocyte delta–aminolaevulinic acid dehydrase in anaemia. Acta Haemat (Basel) 24:300–10, Dec 60

TANAKA KR, VALENTINE WN: Fumarase activity of human leukocytes and erythrocytes. Blood 17:328–33, Mar 61

chemistry

CLIFFE EE, WALEY SG: The mechanism of the glyoxalase I reaction, and the effect of ophthalmic acid as an inhibitor. Biochem J 79:475–82, Jun 61

WIXOM RL, WIKMAN JH: Search for a dihydroxy acid dehydrase in rat and microbial tissues. Biochim Biophys Acta 45:618–9, 18 Dec 60

metabolism

BACON JS, PALMER MJ, DEKOCK PC: The measurement of aconitase activity in the leaves of various normal and variegated plants. Biochem J 78:198–204, Jan 61

BACON JS, DEKOCK PC, PALMER MJ: Aconitase levels in the leaves of iron-deficient mustard plants (Sinapis alba). Biochem J 80:64-70, Jul 61

KIRK JE: The aconitase activity of arterial tissue in individuals of various ages. J Geront 16:25-8, Jan 61

KIZER DE, LACEY DE: Deletion of serine dehydrase and cystathionine synthetase activities during azo-dye carcinogenesis. Proc Soc Exp Biol Med 106:790-4, Apr 61

MYERS JW: Dihydroxy acid dehydrase: an enzyme involved in the biosynthesis of isoleucine and valine. J Biol Chem 236:1414-8, May 61

THOMSON JF: Fumarase activity in deuterium oxide. Arch Biochem 90:1-6, Sept 60

WEAVER RH, LARDY HA: Synthesis and some biochemical properties of phosphohydroxypyruvic aldehyde and of 3-phosphoglyceryl glutathione thiol ester. J Biol Chem 236:313-7, Feb 61

WOODWARD JM, MIRAGLIA GJ: Influence of Pasteurella tularensis on enzymes involved in energy metabolism in tissues of rats. Proc Soc Exp Biol Med 106:333-5, Feb 61

HYDRAZINES

see also IPRONIAZID
see also ISONIAZID
see also PHENYLHYDRAZINE

chemistry

BRAUNHOLTZ JT, NIEMANN C: The kinetics of the α-chymotrypsin-catalyzed hydrolysis of α-N-(acetylglycyl)-L-tyrosinhydrazide. Biochim Biophys Acta 45:375-7, 4 Dec 60

FEDI M: [Condensations of isonicotinic and cyanacetic hydrazides with some thienyl ketones. III.] Boll Chimicofarm 100:185-7, Mar 61 (It)

GONNARD P, BOIGNE N: [The coenzyme role of hydrazones for phospho-5-pyridoxal kynureninase and cyclic hydrazides] Bull Soc Chim Biol (Par) 43:609-17, 1961 (Fr)

GONNARD P, NGUYEN-PHILIPPON C: [The coenzyme role of phospho-5-pyridoxal. Glutamic-aspartic transaminase and cyclic hydrazides] Bull Soc Chim Biol (Par) 43:601-7, 1961 (Fr)

HALL LM: Preparation of D-glyceraldehyde-3-phosphate and dihydroxyacetone phosphate hydrazones. Biochem Biophys Res Commun 3:239-43, Sept 60

JENEY E, ZSOLNAI T: [Experiments on the discovery of new tuberculostatics. XIII. Derivatives formed with aldehydes and ketones from various acid hydrazides] Zbl Bakt [Orig] 180:398-401, Nov 60 (Ger)

KRUEGER F: [Decomposition of sugars with cyanacetic acid hydrazide] Arch Pharm (Berl) 293/65:1063-4, Dec 60 (Ger)

MENKES JH: Side-reactions during hydroganolysis of 2,4-dinitrophenylhydrazones of aromatic keto-acids. Nature (Lond) 191:285-6, 15 Jul 61

SEIFTER S, GALLOP PM, MICHAELS S, MEILMAN E: Analysis of hydroxamic acids and hydrazides: preparation and properties of dinitrophenyl derivatives of hydroxamic acids, oximes, hydrazides, and hydrazones. J Biol Chem 235:2613-8, Sept 60

SCHULER W, WYSS E: [On the question of the specificity of action of hypotensive and reserpine-antagonistic active hydrazine derivatives on enzyme- and metal-catalysis of biogenous amines in vitro] Arch Int Pharmacodyn 128:431-68, 1 Nov 60 (Ger)

SHAPIRO SL, ISAACS ES, FREEDMAN L: 1-(Substituted triazinylmethyl)-1,1-dimethylhydrazinium chlorides. Guanamines. IX. J Pharm Sci 50:446, May 61

SPASOV A, ATANASOV M: [On hydrazides and some aldehyde hydrazone derivatives of cinchonic and 9-acridinecarboxylic acids] Nauch Tr Vissh Med Inst Sofia 39(1):267-74, 1960 (Bul)

WEBER K, MATKOVIC J, FLES D: Inhibition of chemi-luminescence of luminol by means of oximes. Nature (Lond) 191:177-8, 8 Jul 61

metabolism

DIAMANTIS AA, ROBERTS ER: Studies in the biological fixation of nitrogen. X. Disappearance of hydrazine from cultures of A. vinelandii. Biochim Biophys Acta 42:76-91, 29 July 60

McKENNIS H Jr, YARD AS, ADAIR EJ, WEATHERBY JH: L-γ-Glutamylhydrazine and the metabolism of hydrazine. J Pharmacol Exp Ther 131:152-7, Feb 61

SCHWARTZ MA: The metabolism of isocarboxazid (marplan) in the rat. J Pharmacol Exp Ther 130:157-65, Oct 60

SCHULERT AR: Physiological disposition of hydralazine (1-hydrazinophthalazine) and a method for its determination in biological fluids. Arch Int Pharmacodyn 132:1-15, 1 Jun 61

SCHWARTZ MA: Isocarboxazid metabolism in rat liver homogenate. Proc Soc Exp Biol Med 107:613-6, Jul 61

nutrition & diet

Xanthurenic acid excretion resulting from hydrazides. Nutr Rev 19:8-9, Jan 61

pharmacology

ARAI A: Studies on monoamine oxidase. 2: p-Methylphenyl hydrazine, a potent and selective monoamine oxidase inhibitor. Jap J Pharmacol 9:159-68, Mar 60

ABE T, SUGITA M, OBATA K, OGASAWARA S, YOKOI T: [Hypotensive effect of combined treatment with esidrex and serpasil-apresoline] Jap Arch Intern Med 8:56-61, 1961 (Jap)

ABOOD LG, KOKETSU K, BARBATO L, DOBBS B: Metabolic changes of excitable tissues in sodium-free hydrazinium solution. Amer J Physiol 200:425-30, Mar 61

BALZER H, HOLTZ P, PALM D: [Studies on the biochemical principles of the convulsive effect of hydrazine] Naunyn Schmiedebergs Arch Exp Path 239:520-52, 1960 (Ger)

BUCHEL L, LEVY J: [Contribution to the study of the effects on the central nervous system of 2-hydrazino-3-phenyl-propane (P,L,H,) compared with those of 1-isonicotinyl-2-isopropylhydrazine (iproniazid). I. Influence on experimental sleep] Anesth Analg (Par) 17:289-312, Jun-Aug 60 (Fr)

BUCHEL L, LEVY J: [Contribution to the study of the effects on the central nervous system of 2-hydrazino-3-phenyl-propane (P,L,H,) compared to those of 1-isonicotinoyl-2-isopropylhydrazine (iproniazid). III. Anticonvulsent action] Anesth Analg (Par) 17:329-38, Jun-Aug 60 (Fr)

BUCHEL L, LEVY J, MATHIEUN: [Contribution to the study of the effect on the central nervous system of 2-hydrazino-3-phenylpropane (P,L,H,) compared to those of 1-isonicotinoyl-2-isopropylhydrazine (iproniazid). IV. Effect on analgesia induced by L. methadone] Anesth Analg (Par) 17:339-46, Jun-Aug 60 (Fr)

BUCHEL L, LEVY J: [Contribution to the study of the effects on the central nervous system of inhibitors of monoamino oxidase, 2-hydrazino-3-phenylpropane (P,L,H,) 1-isonicotinoyl-2-isopropylhydrazine (iproniazid). II. Effect on potentiated sleep by reserpine] Anesth Analg (Par) 17:313-28, Jun-Aug 60 (Fr)

BOVET-NITTI F, ORSINGHER O, LANDI-VITTORY R, BOVET D: [A new monoamine oxidase inhibitor: N'-(1,4-benzodioxan-2-methyl)-N'-benzylhydrazine (IS-2596)] C R Acad Sci (Par) 252:614-6, 23 Jan 61 (Fr)

BEACH VL, STEINETZ BG: Quantitative measurement of Evans blue space in the tissues of the rat: influence of 5-hydroxytryptamine antagonists and phenelzine on experimental inflammation. J Pharmacol Exp Ther 131:400-6, Mar 61

CECH M: [Acetylphenylhydrazine test in infants] Cesk Pediat 16:433-7, May 61 (Cz)

DE MAIO D, ORSI B: [Phenelzine (a new hydrazine derivative) and hypothalamic neurocrine activity. Experimental research on rats] G Psichiat Neuropat 88:415-30, 1960 (It)

DENYS A, LEVY J, MICHEL-BER E: [Comparison, in the mouse, of the central antidepressor effects induced by the acute and chronic administration of a monoamine oxidase inhibitor (hydrazino-2-octane, D-1514), of a precursor of catecholamines (DOPA) and of their association] J Physiol (Par) 53:327-8, Mar-Apr 61 (Fr)

FROMMEL E, FLEURY C, SCHMIDT-GINZKEY J, BEGUIN M: [On the differential pharmacodynamics of thymoanaleptics and neuroleptic substances in animal experimentation] Therapie (Par) 15:1175-98, 1960 (Fr)

GAYRAL L, TURNIN J: [Notes on the activity of some hydrazides inhibiting monoamine oxidase on the electroencephalogram in man] Rev Neurol (Par) 103:265-71, Sep 60 (Fr)

GONZALEZ ALONSO M: [Influence of some bacteriostatic agents on the full growth cycle of Triticum vulgare] Farmacognosia 20:325-7, Oct-Dec 60 (Sp)

GERTNER SB: The effects of monoamine oxidase inhibitors on ganglionic transmission. J Pharmacol Exp Ther 131:223-30, Feb 61

GROVES WG, JENKINS HJ: Investigation of the cardiovascular response of the dog to 1-phenyl-2-hydrazinopropane. J Pharm Sci 50:502-4, Jun 61

HOLLAND JF, MIHICH E, BRYANT B, MULHERN AI: Growth inhibition of transplanted rodent tumors by glyoxal-bis-guanylhydrazones. Cancer Res 21(3)Pt 2:15-25, Apr 61

HEIM F, DIEMER K: [On quantitative differences in the effect between 1-isonicotinoyl-2-isopropyl hydrazine (iproniazid) and isopropyl hydrazine on monoamine oxidase] Med Exp 3:249-51, 1960 (Ger)

HORITA A: The route of administration of some hydrazine compounds as a determinant of brain and liver monoamine oxidase inhibition. Toxicol Appl Pharmacol 3:474-80, Jul 61

JOST M, GASSER P: [On circulatory studies with Tersavid] Cardiologia 38:215-9, 1961 (Ger)

KOTHARI NJ, SAUNDERS JC, KLINE NS: Effect of phenothiazines and hydrazines on pituitary-adrenal-cortical response. Psychopharmacologia 2:22-6, 20 Feb 61

LEVY J, MICHEL-BER E: [Mechanisms of action of monoaminoxidase inhibitors (hydrazides and hydrazines) at the level of the central nervous system: experimental data and hypotheses] J Physiol (Par) 52:789-808, Sep-Oct 60 (Fr)

LEVY J, MICHEL-BER E: [Some relations between the chemical structure of alcoylhydrazines and arylalcoylhydrazines and their antireserpine activity, in vivo, during experimental sleep in mice] C R Soc Biol (Par) 154:1753-5, 1960 (Fr)

MANTEGAZZA P, PACCHIANO F, CAVALLINI G: Antibacterial activity of some guanylhydrazones. Antibiot Chemother (Wash) 11:405-8, Jun 61

MUSTAKALLIO KK, LEVONEN E, RAEKALLIO J: Histochemical demonstration in rat of monoamine oxidase inhibition of β-phenyl-isopropyl hydrazine. Science 134:344, 4 Aug 61

MARINI-BETTOLO GB, LANDI VITTORY R, JORIO MA, BOVET-NITTI F, ORSINGHER O: [Research on the benzodioxan series. XIX. Hydrazine derivatives of 1,4-benzodioxan. Synthesis and pharmacological properties] Rendic Ist Sup Sanita 23:1110-27, 1960 (It)

PEPEU G, ROBERTS M, SCHANBERG S, GIARMAN NJ: Differential action of iproniazid (Marsilid) and beta-phenyl-isopropylhydrazine (Catron) on isolated atria. J Pharmacol Exp Ther 132:131-8, May 61

RUBIN R, TILLOTSON AJ: Cyanacethydrazide as a chemotherapeutic agent in the control of experimental bovine verminous pneumonia. Amer J Vet Res 21:1040-5, Nov 60

SCHMID W: [On the biochemistry of monoamine oxidase inhibiting substances] Psychiat Neurol (Basel) 140:225-6, Jul 60 (Ger)

SHORE PA: Biochemistry of monoamine oxidase inhibitors. Amer J Cardiol 6:1106-8, Dec 60

SPUHLER V, MEYER K: [Action of some carbonyl reagents on the virus of foot-and-mouth disease] Experientia 16:509-10, 15 Nov 60 (Ger)

SERRONE DM, FUJIMOTO JM: Inhibition of the metabolism of hexobarbital in vitro. Biochem Pharmacol 5:263-4, Nov 60

SKAGIUS K: Potential chemotherapeutics. III. Antibacterial activity of some compounds structurally related to 1-benzoxythiocarbo-2-salicylidene hydrazine. Antibiot Chemother (Wash) 11:31-6, Jan 61

TORRIOLI M, RIGGIO BEVILACQUA L, TORRIOLI RIGGIO G, ALFIERI A: [Mitostatic action of hydrazine on mouse ascites tumor cells. Combined action with colchicine] Acta Genet Med (Roma) 10:49-62, Jan 61 (It)

VOELKEL A: [A contribution to the current status of psychiatric pharmacotherapy with monoamino oxidase inhibitors] Wien Med Wschr 110:728-31, 10 Sept 60 (Ger)

VASSILIOU V, HIMWICH HE: Psychological effects of isocarboxazid and nialamide on a group of depressed patients. J Clin Psychol 17:319-20, Jul 61

WEIL-MALHERBE H, POENER HS, BOWLES GR: Changes in the concentration and intracellular distribution of brain catecholamines: the effects of reserpine, β-phenylisopropylhydrazine, pyrogallol and 3,4-dihydroxyphenyl alanine, alone and in combination. J Pharmacol Exp Ther 132:278-86, Jun 61

ZBINDEN G: Theoretic background of therapy with monoamine oxidase inhibitors in cardiology. Amer J Cardiol 6:1121-4, Dec 60

therapy

ABAZA A, RUTLISBERGER PA: [The monoamine oxidase inhibitors in cardiovascular therapeutics (angina pectoris and arterial hypertension)] Therapeutique (Par) 36:710-6, Oct 60 (Fr)

ABITBOL L, PEREIRA AF, VILLELA AA: [Clinical evaluation of Nialamide in cardiology] Hospital (Rio) 58:451-61, Sep 60 (Por)

ALLGEN LG, ANDERSEN K, IZIKOWITZ S, LUNDQUIST G: [Biochemical determination of amine oxidase inhibition in vivo during treatment with β-phenylisopropylhydrazine (Catron)] Svensk Lakartidn 57:3213-29, 11 Nov 60 (Sw)

ARNOLD ET Jr: Thymonoic agents. Med Times 89:294-6, Mar 61

AMDISEN A: [A comparative study of Catran, Marplan, and Niamid, three new antidepressive drugs] Ugeskr Laeg 123:953-6, 14 Jul 61 (Dan)

AGNEW PC, BARAN ID, KLAPMAN HJ, REID FT Jr, STERN JJ, SLUTSKE RH: A clinical evaluation of four antidepressant drugs (nardil, tofranil, marplan, and deprol). Amer J Psychiat 118:160-2, Aug 61

BREST AN, ONESTI G, SEKINE G, DREIFUS L, MOYER JH: RO 5-1025 alone and in combination with hydrochlorothiazide in the treatment of essential hypertension. Curr Ther Res 3:313-9, Jul 61

BATES TJ, DOUGLAS AD: A comparative trial of four monoamine oxidase inhibitors on chronic depressives. J Ment Sci 107:538-46, May 61

BARUCCI M, MAGHERINI G: [Advantages of associated phenelzine-chlordiazepoxide in psychiatric therapy] Rass Studi Psichiat 50:301-4, May-Jun 61 (It)

COLE RA, WEINER MF: Clinical and theoretical observations on phenelzine (nardil), an antidepressant agent. Amer J Psychiat 117:361-2, Oct 60

CAZULLO CL: [The effect of monoamino oxidase inhibitor (MOI) in depression. Psychodynamics and biological reactivity] Wien Med Wschr 110:731-3, 10 Sept 60 (Ger)

CARTER CH: Isocarboxazid in the institutionalized mentally retarded. Dis Nerv Syst 21:568-70, Oct 60

CREEP AH, HAYS P, CARTER A: Three amine-oxidase inhibitor drugs in the treatment of depression; relative value and toxic effects. Lancet 1:17-8, 7 Jan 61

CALATAYUD JB, ORVIS HH, PRANDONI AG: Double-blind evaluation of an iproniazid analog (Ro 4-1634) in the treatment of angina pectoris. J Amer Geriat Soc 9:432-6, Jun 61

COLE RA, WEINER MF: Clinical and theoretical observations on phenelzine, an antidepressant agent. J Clin Exp Psychopath 22:89-94, Apr-Jun 61

DUNLOP E: Combination of antidepressant with electroshock therapy. Dis Nerv Syst 21:513-4, Sept 60

DUNLOP E: Acceleration therapy of recurrent depressions. Virginia Med Monthly 88:72-4, Feb 61

DARLING HF: Chlorprothixine (Taractan) and isocarboxazid (Marplan) in psychotic depressions. Amer J Psychiat 117:931-3, Apr 61

DE MAIO D, ORSI B, FAGGIOLI L: [Therapy with phenelzine (Nardil) in certain depressive syndromes (clinical and biohumoral study)] Gazz Med Ital 120:95-102, Mar 61 (It)

DUNLOP E: Depression: treatment of patients with phenelzine. Int Rec Med 174:367-72, Jun 61

ENGLISH DC: A comparative study of antidepressants in balanced therapy. Amer J Psychiat 117:865-72, Apr 61

FOURNIAL P, DEMAY-LAULAN M, DEMAY J, ABRAHAM A, ROUDIERE JJ, GOASGUEN J, SCHOCRON G: [Preliminary note on the use of a new iproniazid derivative, Ro 5-0831 in depressive states] J Med Bordeaux 137:926-31, Sept 60 (Fr)

FERRARA FA, ROMERO RL, VIVES C, BOZZAOTRA N, CABULI R, VALDIVIA H, DE GRACIA E: [Phenylisopropylhydrazine in angina pectoris] Dia Med 32:2087-90, 22 Sept 60 (Sp)

FELDSTEIN A, HOAGLAND H, RIVIERA MR, FREEMAN H: A preliminary report on MAO inhibition and clinical effectiveness in the treatment of depressed patients with phenelzine. J Neuropsychiat 2:12-4, Sept-Oct 60

FERUGLIO PS, CAMPUS S, DE MARTINIS C: [On the treatment of arterial hypertension with a drug inhibiting monoamine oxidase (DL-serine-N2-isopropylhydrazide)] Clin Ter (Roma) 19:480-9, Nov 60 (It)

FERVERS J: [The effects of a new antidepressant on the symptomatology and course of depressive states] Med Klin 56:145-7, 27 Jan 61 (Ger)

FOURNY L, SEGAL J, SEGAL A: [Some results of the treatment of depressive states by a monoamine oxidase-inhibiting hydrazide, nialamide] Toulouse Med 62:137-41, Feb 61 (Fr)

FOUKS, LAINE, PAGOT, MATHIS, PERRANT, DELAVALADE, RIOU: [Phenelzin, its therapeutic indications] Ann Medicopsychol 119(1):566-71, Mar 61 (Fr)

FLEGEL H: [New drug therapy for depressive conditions with regard to the problem of prognosis] Med Klin 56:1509-12, 1 Sep 61 (Ger)

GALICER RF: [Treatment of pain of cardiac origin with Ro 4-1634, 1-pivaloyl-2-benzylhydrazine] Sem Med (B Air) 117:322-5, 28 July 60 (Sp)

GROSS H: [On the use of psychopharmacological agents with monoamine oxidase inhibitory effect in institutional psychiatry] Wien Med Wschr 110:733-4, 10 Sept 60 (Ger)

GUYOTAT J, MARIN A, ROULLET A: [Therapy by Marplan in psychiatry] J Med Lyon 41:1055-62, 20 Sept 60 (Fr)

GOSLINE E, BLUESTONE H, SAUNDERS JC: Beta-phenylisopropylhydrazine and its use in psychoses. J Clin Exp Psychopath 21:220 -30, Jul-Sep 60

GRANT AP: The use of sequential analysis in preliminary studies of "tersavid" in the treatment of angina pectoris. Irish J Med Sci 418:466-72, Oct 60

GRIFFITH GC: The importance of the monoamine oxidase inhibitors in cardiovascular disease. Amer J Cardiol 6:1103-5, Dec 60

GASPARY FV, GARCIA TURIELLA R, AEBERHARD H, BRUERA E: [Treatment of the anginal syndrome with tersavid] Prensa Med Argent 47:2036-9, 15 Jul 60 (Sp)

GERBAUX A: [The treatment of angina pectoris with iproniazid and its derivative: RO4-1634] Actualites Cardiol Angeiol Int 10:13-8, Jan-Mar 61 (Fr)

HEINRICH K: [Experiences in the treatment of depressive states with 1-seryl-2-isopropylhydrazine] Psychiat Neurol (Basel) 140:119-25, Jul 60 (Ger)

HOHEISEL HP: [On the therapy of psychomotor depression with Marplan] Med Mschr 14:666-9, Oct 60 (Ger)

HARRIS JA, ROBIN AA: A controlled trial of phenelzine in depressive reactions. J Ment Sci 106:1432-7, Oct 60

HARRIS R, HOELSCHER WE: Use of a new psychic energizer (Marplan) in an old age home: double blind study. J Amer Geriat Soc 9:218-24, Mar 61

HOPFGARTNER A: [On the treatment of pre-eclampsia with Esidrex and Adelphan-Esidrex] Wien Med Wschr 111:394-6, 10 Jun 61 (Ger)

IDESTROM CM, KAHAN E: [Monoamine oxidase inhibitors] Nord Med 65:201-6, 16 Feb 61 (Sw)

JANSSON B: [An impression of catran treatment-a contribution to a current debate] Svensk Lakartidn 58:33-6, 5 Jan 61 (Sw)

JEQUIER-DOGE E: [The medical practitioner and thymoleptics] Praxis 50:671-5, 4 May 61 (Fr)

JOSHI VG: Controlled clinical trial of isocarboxazid ("Marplan") in hospital psychiatry. J Ment Sci 107:567-71, May 61

KOTHARI NJ, SAUNDERS JC, KLINE NS, GRIFFEN JA: A comparison of perphenazine, prolixetazine, nialamide and MO-482 in chronic schizophrenics. Amer J Psychiat 117:858-60, Oct 60

KESSENS L: [New methods in the drug therapy of depressions] Med Welt 51:2737-9, 17 Dec 60 (Ger)

LAHIKAINEN EA, PELTONEN T: [Benzoquinone-guanylhydrazone-thiosemicarbazone in the treatment of acute tonsillitis] Nord Med 64:1413-5, 10 Nov 60 (Sw)

LUNDBERG A, SJOBERG HE: Nialamide treatment of angina pectoris. A double-blind trial. Acta Med Scand 169:351-6, Mar 61

LIEN S: [Clinical experiences with β-phenylethyl hydrazine in acute depressions] T Norske Laegeforen 81:542-5, 15 May 61 (Nor)

MIDDLEFELL R, FROST I, EGAN GP, EATON H: A report on the effects of phenelzine (nardil), a monoamine oxidase inhibitor, in depressed patients. J Ment Sci 106:1533-8, Oct 60

MEUSERT W: [The use of a new monoamine oxidase (marplan) in neurological practice] Med Welt 48:2559-61, 26 Nov 60 (Ger)

MURPHY FM, BARBER JM, KILPATRICK SJ: Tersavid in angina pectoris. A sequential clinical trial. Lancet 1:139-40, 21 Jan 61

MUELLER L: [Angina pectoris. Clinical experiences with Tersavid] Ther Umsch 18:11-2, Jan 61 (Ger)

[The medical treatment of depressive states] Harefuah 60:157-60, 1 Mar 61 (Heb)

MOCK JE, PANERO C, ROBINSON N: Marplan in the treatment of depression. (A preliminary study). Dis Nerv Syst 22:320-5, Jun 61

NARVESTAD T: [Catran treatment of depressive states] Ugeskr Laeg 123:334-7, 10 Mar 61 (Dan)

NAKAKUKI M: The comparison of clinical effects between tofranil and catron. Folia Psychiat Neurol Jap Suppl 6:67-72, 20 Dec 60

OLTMAN JE, FRIEDMAN S: Comparison of marplan and tofranil in the treatment of depressive states. Amer J Psychiat 117:929-30, Apr 61

O'REILLY PO, HUGHES MJ: Efficacy of antidepressants. Canad Med Ass J 84:887-8, 22 Apr 61

OBLATH RW, GRIFFITH GC: Experiences in the treatment of angina pectoris with monoamine oxidase inhibitors. J Amer Geriat Soc 9:427-31, Jun 61

PELOSI AM: [The use of Tersavid in angina pectoris] Hospital (Rio) 59:607-13, Mar 61 (Por)

PLETSCHER A, GEY KF: On the mechanism of action of monoamine oxidase inhibitors in angina pectoris. J Amer Geriat Soc 9:410-8, Jun 61

QUETIN AM: [Anti-depressive chemotherapy] Gaz Med France 67:1827-8, 25 Sep 60 (Fr)

REITER PJ: [On the preparation Ro 4-1038 (monoamine oxidase inhibitor)] Psychiat Neurol (Basel) 140:143-7, Jul 60 (Ger)

RISER M, GAYRAL L, HURON R, TURNIN J, CARRIE J: [Use of a monoamine oxidase inhibiting hydrazide, isocarboxazide for the treatment of mental depression] Toulouse Med 61:707-13, Oct 60 (Fr)

RENDTORFF H, HILDEN T: [Tersavid in angina pectoris] Ugeskr Laeg 123:62-3, 13 Jan 61 (Dan)

ROTHMAN I: Office treatment of depression with special reference to a new antidepressant. J Amer Osteopath Ass 60:643-7, Apr 61

ROTHMAN T, GRAYSON H, FERGUSON J: An evaluation of the effectiveness of isocarboxazid (Marplan) in the depressive syndromes. Compr Psychiat 2:27-34, Feb 61

REGELSON W, HOLLAND JF: Initial clinical study of parenteral methylglyoxal bis(guanylhydrazone) diacetate. Cancer Chemother Rep 11:81-6, Apr 61

REMME KD: [Experiences in the treatment of depressive states with the new monoamine oxidase inhibitor 8-phenylethylhydrazine] Deutsch Med J 12:228-32, 5 Apr 61 (Ger)

REES L, DAVIES B: A controlled trial of phenelzine ("Nardil") in the treatment of severe depressive illness. J Ment Sci 107:560-6, May 61

STURE J: [Clinical experiences with Catron] T Norske Laegeforen 80:1209-13, 15 Dec 60 (Nor)

SCHOPBACH RR: The variation in clinical response to Marplan with duration of illness. Amer J Psychiat 117:746-7, Feb 61

SOBLEN RA, SAUNDERS JC: Monoamine oxidase inhibitor therapy in adolescent psychiatry. Dis Nerv Syst 22:96-100, Feb 61

SANDLER G: Clinical evaluation of pheniprazine in angina pectoris. Brit Med J 5228:792-4, 18 Mar 61

SPINKA I: Psychic energizers: uses and abuses. Chicago Med 63:15-8, 8 Apr 61

SENSEMAN LA: Psychic energizers in the depressed patient. Rhode Island Med J 44:217-9, Apr 61

SALDE H, WALINDER J: [Treatment with β-phenylisopropylhydrazine (Catran) in anancastic disease states. Report on 3 current cases] Svensk Lakartidn 58:1089-98, 14 Apr 61 (Sw)

SWIETLIKOWSKI M: [Studies on the use of preparations containing cyanacethydrazide for the control of lung worm diseases in domestic ruminants] Wiad Parazyt 7(2)Suppl:339-42, 1961 (Pol)

TZELEPIDES P, KARADEMOS N, TZOUNRANES A, KOUPHONIKOLAS N, GOUNARES G: [Treatment of pulmonary tuberculosis with cyanacetic acid hydrazide and study of the resistance of Koch's bacillus to the principle antituberculosis drugs] Hellen Iatr 38:129-50, Feb 61 (Gr)

VANOV S: [Antidepression drugs] Med Glas 14:463-7, Oct 60 (Ser)

WALTHER-BUEEL H: [First experiences with serine hydrazide (Ro 4-1038)] Psychiat Neurol (Basel) 140:97-9, Jul 60 (Ger)

WICKSTROM L: [Trial treatment with Catran in chronic mental patients. Preliminary report] Svensk Lakartidn 57:3574-8, 25 Nov 60 (Sw)

WOODS LW, LEWIS DJ: Use of phenelzine (Nardil) in a general hospital setting. Canad Med Ass J 84:212-3, 28 Jan 61

WEISMAN SJ, WEISMAN SA: Tersavid (RO 4-1634), an amine oxidase inhibitor, for the treatment of angina pectoris. Up to 15 months follow-up study. Dis Chest 39:459-63, Apr 61

YOCHELSON S: Isocarboxazid in the treatment of depression. J Clin Exp Psychopath 21:196-204, Jul-Sep 60

toxicology

BRADA Z: Host-tumour relationship. 4. Haemoglobin distribution in organs of the rat in the course of haemolytic anaemia induced by phenylhydrazine. Neoplasma 7:161-6, 1960

BENACK RT, LYNCH V: Jaundice associated with isocarboxazid therapy. New Engl J Med 264:294-5, 9 Feb 61

BENBOW SH, SUPER WC: Case report of an acute overdosage of Nardil. Amer J Psychiat 117:836-7, Mar 61

CIOBANU V, VELICAN D: [Hydralazine syndrome after prolonged treatment with adelphan] Med Interna (Bucur) 13:445-52, Mar 61 (Rum)

FERRERO RG: [Toxicomanias caused by psychostimulating drugs] Sem Med (B Air) 117:1604-5, 14 Nov 60 (Sp)

HIPPIUS H, KORENKE HD: [Therapeutically undesirable effects of modern psychopharmacological agents. II, Monoamino oxidase inhibitors] Internist (Berl) 1:461-5, Dec 60 (Ger)

KNIGHT JA: Drug-induced hepatic injury: Marplan hepatitis. Amer J Psychiat 118:73-4, Jul 61

MAGNUSSON U: [Acute yellow liver atrophy in a patient treated with β-phenylisopropyl-hydrazine (Catran)] Svensk Lakartidn 57:3008-11, 21 Oct 60 (Sw)

RINEHART WE, DONATI E, GREENE EA: The subacute and chronic toxicity of 1,1-dimethylhydrazine vapor. US Army Chem Res Devel Lab Techn Rep CRDLR 3047:1-14, Jan 61

ROECKER RD, LANE M: Stupor from dextroamphetamine-amobarbital and monoamine oxidase inhibitor, phenelzine. J Med Soc New Jersey 58:47-9, Feb 61

SOLBERG CO: Phenelzine intoxication. JAMA 177:572-3, 26 Aug 61

WEEKS MH, ROTHBERG S, DOWNING TO: Acute toxicity of a mixed amine fuel. US Army Chem Res Devel Lab Techn Rep CRDLR 3033:1-15, Oct 60

HYDROA VACCINIFORME

case reports

GARZA TOBA M: [A clinical case of Bazin's hydroa vacciniforme (fatal course in 3 years)] Med Rev Mex 40:541-7, 10 Dec 60 (Sp)

diagnosis

SCHIFF M, JILLSON OF: Photoskin tests in hydroa vacciniforme. AMA Arch Derm 82:812-6, Nov 60

genetics

WHEELER CE, CAWLEY EP, WHITMORE CW: Hydroa aestivale in identical twins. AMA Arch Derm 82:590-4, Oct 60

urine

BIELICKY T, ONDRACKOVA J: [Hydroa vacciniforme and porphyrinuria] Cesk Derm 36:261-6, Jun 61 (Cz)

HYDROCARBONS

see also ACETYLENE
see also ANTHRACENES
see also BENZENE
see also CYCLOPARAFFINS
see also ETHYLENE
see also FLUORENES
see also METHANE
see also NAPHTHALENES
see also PETROLEUM
see also PHENANTHRENES

BOCK FG, BURNHAM M: The effect of experimental conditions upon the concentration of hydrocarbons in mouse skin after cutaneous application. Cancer Res 21:510-5, May 61

HUGHES KJ, HURN RW: A preliminary survey of hydrocarbon-derived oxygenated material in automobile exhaust gases. J Air Pollut Contr Ass 10:367-73, Oct 60

LACHNIT V, PIETSCHMANN H: Activity of serum glutamic-oxaloacetic-transaminase and aldolase in workers exposed to halogenated hydrocarbons. Industr Med Surg 29:523-5, Nov 60

MAGA JA, HASS GC: The development of motor vehicle exhaust emission standards in California. J Air Pollut Contr Ass 10:393-6, Oct 60

SCHUCK EA, RENZETTI NA: Eye irritants formed during photo-oxidation of hydrocarbons in the presence of oxides of nitrogen. J Air Pollut Contr Ass 10:389-92, Oct 60

chemistry

ALTSHULLER AP, COHEN I, TAFT RA: The gas phase reactions of nitrogen oxides with olefins. Int J Air Water Pollut 4:55-69, Jun 61

BORNEFF J, FISCHER R: [Carcinogenic substances in water and soil. VI, On the demonstration of polycyclic hydrocarbons by means of spectral fluorescence analysis] Arch Hyg Bakt 145:241-55, Jun 61 (Ger)

DAVENPORT GR, ABELL CW, HEIDELBERGER C: The interaction of carcinogenic hydrocarbons with tissues. VII, Fractionation of mouse skin proteins. Cancer Res 21:599-610, Jun 61

FEIKS PK: [On the relation between structure and carcinogenicity of aromatic hydrocarbons] Krebsarzt 16:198–202, May 61 (Ger)

FELDSTEIN M: Studies on the analysis of hydrocarbons from incinerator effluents with a combustible gas indicator. Amer Industr Hyg Ass J 22:286–91, Aug 61

HOFFMANN D, WYNDER EL: On the isolation and identification of polycyclic aromatic hydrocarbons. Cancer 13:1062–73, Sept–Oct 60

INNES WB, DUFFY R: Exhaust gas oxidation on vanadia-alumina catalysts. J Air Pollut Contr Ass 11:369–73, Aug 61

LIJINSKY W, RAHA CR: Polycyclic aromatic hydrocarbons in commercial solvents. Toxicol Appl Pharmacol 3:469–73, Jul 61

MALY E: [A method for determination of tar polycyclic hydrocarbons in the air] Pracov Lek 12:347–54, Sep 60 (Cz)

NIELSEN GK, MUENZEL K: [Rheological measurements on eye ointment bases made from hydrocarbons] Pharm Acta Helv 35:301–10, July 60 (Ger)

NICKSIC SW, ROSTENBACH RE: Instrumentation for olefin analysis at ambient concentrations. J Air Pollut Contr Ass 11:417–20, Sep 61

SOMERVILLE AR, HEIDELBERGER C: The interaction of carcinogenic hydrocarbons with tissues. VI. Studies on zero-time binding to proteins. Cancer Res 21:591–8, Jun 61

TUTTLE WN, FELDSTEIN M: Gas chromatographic analysis of incinerator effluents. J Air Pollut Contr Ass 10:427–9, Dec 60

URONE P, SMITH JE: Analysis of chlorinated hydrocarbons with the gas chromatograph. Amer Industr Hyg Ass J 22:86–41, Feb 61

YANG NC, CASTRO AJ, LEWIS M, WONG TW: Polynuclear aromatic hydrocarbons, steroids and carcinogenesis. Science 134:386–7, 11 Aug 61

ZAHRADNIK R, CHVAPIL M: Study of the relationship between the magnitude of biological activity and the structure of aliphatic compounds. Experientia 16:511–2, 15 Nov 60

metabolism

BOCK FG, DAO TL: Factors affecting the polynuclear hydrocarbon level in rat mammary glands. Cancer Res 21:1024–9, Sep 61

DEWHURST F, CALCUTT G: Non-enzymic hydroxylation of polycyclic aromatic hydrocarbons. Nature (Lond) 191:808–9, 19 Aug 61

DAVIS JB, RAYMOND RL: Oxidation of alkyl-substituted cyclic hydrocarbons by a Nocardia during growth on n-alkanes. Appl Microbiol 9:383–8, Sep 61

FUHS GW: [Microbial catabolism of hydrocarbons] Arch Mikrobiol 39:374–422, 1961 (Ger)

HERINGA JW, HUYBREGTSE R, LINDEN AC van der: n-Alkane oxidation by a Pseudomonas. Formation and β-oxidation of intermediate fatty acids. Antonie Leeuwenhoek 27:31–8, 1961

RAYMOND RL, DAVIS JB: n-Alkane utilization and lipid formation by a Nocardia. Appl Microbiol 8:329–34, Nov 60

SENEZ JC, AZOULAY E: [Dehydrogenation of paraffin hydrocarbons by non-proliferating suspensions and extracts of Pseudomonas aeruginosa] Biochim Biophys Acta 47:307–16, 18 Feb 61 (Fr)

THIJSSE GJ, LINDEN AC van der: Iso-alkane oxidation by a Pseudomonas. I. Metabolism of 2-methylhexane. Antonie Leeuwenhoek 27:171–9, 1961

ZAHRADNIK R: [Metabolism of aromatic polynuclear hydrocarbons and heterocyclic compounds] Pracov Lek 13:86–94, Mar 61 (Cz)

pharmacology

ARCOS JC, CONNEY AH, BUU-HOI NP: Induction of microsomal enzyme synthesis by polycyclic aromatic hydrocarbons of different molecular sizes. J Biol Chem 236:1291–6, May 61

CALCUTT G, COATES J: The sulphydryl levels of mouse skin during treatment with polycyclic hydrocarbons and croton oil. Brit J Cancer 15:390–6, Jun 61

DAHL AW, FLETCHER TL, SKINNER HH Jr, MERENDINO KA: Fibrosing properties, in the rat, of compounds related to dicetyl (DI-n-hexadecyl) phosphate–I. Biochem Pharmacol 5:231–7, Nov 60

IVERSEN OH: Cell metabolism in experimental skin carcinogenesis. 1. Effects of benzene and some polycyclic hydrocarbons on the endogenous dehydrogenase activity in the epidermis and the stripped skin in hairless mice studied by means of a tetrazolium reduction method. Acta Path Microbiol Scand 50:17–24, 1960

LIAO S, WILLIAMS-ASHMAN HG: Inhibition of the enzymic oxidation of some dihydropyridines by polycyclic aromatic hydrocarbons. Biochem Pharmacol 6:33–4, Apr 61

LUZZATI AL: [Effect of fatty acids and isooctane on the anaerobic glycolysis of nervous tissue] Boll Soc Ital Biol Sper 36:1893–5, 31 Dec 60 (It)

REDFEARN ER, PUMPHREY AM, FYNN GH: The mechanism of reactivation of enzyme systems in mitochondrial preparations treated with organic solvents. Biochim Biophys Acta 44:404–15, 18 Nov 60

SALLEY JJ: Penetration of carcinogenic hydrocarbons into oral tissues as observed by fluorescence microscopy. J Dent Res 40:177–84, Jan–Feb 61

TOUSTER O, HOLLMANN S: Nutritional and enzymatic studies on the mechanism of stimulation of ascorbic acid synthesis by drugs and carcinogenic hydrocarbons. Ann NY Acad Sci 92:318–25, 21 Apr 61

therapy

DA EROI GL: [Significance of the endoscopic, bioptic and cytological examination in the diagnosis and treatment of gastritis; experience with 1,4-dimethyl-7-isopropylazulene] Minerva Gastroent 6:147–55, Jul–Sep 60 (It)

TREZZINI C, BANI G: [The azulenes in therapy] Clin Ter (Roma) 21:78–81, Jul 61 (It)

toxicology

BIGNARDI P: [Experimental production of an unusual gastric neoplasm (malignant leiomyoma) in a calf treated with cancerigenic hydrocarbons] Arch Ital Anat Istol Pat 34:161–8, Jul 60 (It)

BIRKS JB: A physical theory of carcinogenesis by aromatic hydrocarbons. Nature (Lond) 190:232–5, 15 Apr 61

CIRLA P: [The substitution of heptane for benzol (clinical study)] Rass Med Industr 29:276–87, Jul–Aug 60 (It)

FEINSILVER L, PERREGRINO J, ROSS MA, YEVICH PP, STOUFER RM, OBERST FW: The acute inhalation toxicity of heated aerosols of three hydraulic fluids. Amer Industr Hyg Ass J 22:14–20, Feb 61

GERARDE HW, SKIBA P: Toxicologic studies on hydrocarbons. VI. A colorimetric method for the determination of kerosine in blood. Clin Chem 6:327–31, Aug 60

GERARDE HW: Toxicological studies on hydrocarbons. VII. A gravimetric method for the determination of inorganic and ethereal sulfate in urine. Amer Industr Hyg Ass J 21:511–4, Dec 60

KOUTECKY J, ZAHRADNIK R: On the problem of the connection between the electronic structure of polynuclear aromatic hydrocarbons and their carcinogenic effect. Cancer Res 21:457–62, May 61

LACASSAGNE A, BUU-HOI NP, ZAJDELA F, LAVIT-LAMY D: [On the cancerogenic power of some condensed hydrocarbons containing more than 6 benzene rings] C R Acad Sci (Par) 252:826–8, 6 Feb 61 (Fr)

LACASSAGNE A, BUU-HOI NP, ZAJDELA F, LAVIT-LAMY D: [On the cancerogenic power of aldehyde derivatives of anthanthrene, and of 3,4:8,9- and 3,4:9,10-dibenzopyrenes] C R Acad Sci (Par) 252:1711–3, 20 Mar 61 (Fr)

PULLMAN A: [On the carcinogenic activity of hydroaromatic hydrocarbons] C R Acad Sci (Par) 251:2438–40, 21 Nov 60 (Fr)

TORKELSON TR, SADEK SE, ROWE VK, KODAMA JK, ANDERSON HH, LOQUVAM GS, HINE CH: Toxicologic investigations of 1,2-dibromo-3-chloropropane. Toxicol Appl Pharmacol 3:545–59, Sep 61

WINTER E: [On the impairment of health by propane gas] Deutsch Gesundh 15:1464–7, 14 July 60 (Ger)

HYDROCELE

etiology

SCHOENBERG HW, PATTERSON L: Acute hydrocele of the spermatic cord after transvesical prostatectomy. J Urol 85:69–70, Jan 61

SCHOENBERG HW, PATTERSON L: Acute hydrocele of the spermatic cord after transvesical prostatectomy. J Urol 85:69–70, Jan 61

surgery

BERNHARD CA, URIZAR L, LABBE F Jr: [A different concept in the surgical treatment of hydrocele] Rev Col Med Guatemala 11:245–7, Dec 60 (Sp)

therapy

PICO C, COLONNA S: [Corticosteroids and their use in the treatment of acquired hydrocele] Riforma Med 75:509–12, 6 May 61 (It)

HYDROCEPHALUS

ALAPONT MESEGUER L: [Congenital hydrocephalus. Differential diagnosis and surgical treatment] Acta Pediat Esp 19:105–21, Feb 61 (Sp)

BOUCHARD R: [Clinical and therapeutic problems caused by enlarged skulls in infants] Rev Prat (Par) 10:3297–303, 21 Nov 60 (Fr)

GARDNER WJ, HOLMOK DE: The water-bed and the hammock. Use in hydrocephalus and scaphocephaly. Amer J Dis Child 102:237–8, Aug 61

HILLIARD R: A dura-foam protective helmet. Canad J Occup Ther 27:83–4, Sept 60

KAUSLER DH, TRAPP EP: Motivation and cue utilization in intentional and incidental learning. Psychol Rev 67:373–9, Nov 60

KVITNITSKII-RYZHOV InN: [On the problem of edema and swelling of the cerebral substance in the condition of occlusive hydrocephalus] Zh Nevropat Psikhiat Korsakov 61:848–54, 1961 (Rus)

LAURENCE KM: The natural history of hydrocephalus. Postgrad Med J 36:662–7, Nov 60

MURTAGH F, KIRKPATRICK JA: Diagnostic approach to the infant with an enlarging head. Postgrad Med 29:293–300,

NAGOULITCH I, PEROVITCH M: [Extracerebral fluid collections in children] Lyon Chir 56:726–39, Sep 60 (Fr)

ORTIZ H, GARDNER WJ, KOLFF WJ: Demonstration of colloidosmotic effect of blood on cerebrospinal fluid. Cleveland Clin Quart 27:232–4, Oct 60

O'NEILL EM: Normal head growth and the prediction of head size in infantile hydrocephalus. Arch Dis Childh 36:241–52, Jun 61

SCHICK RW, MATSON DD: What is arrested hydrocephalus? J Pediat 58:791–9, Jun 61

blood

SZABO L, SZABADOS T, ECK EH: [Glutamic-acid oxalacetic acid transaminase determinations in infancy and childhood. I. Studies in relation to hydrocephalus] Acta Paediat Acad Sci Hung 1:199–209, 1960 (Ger)

case reports

ARSLANIAN A, GOLLICK WA, POLLAKOJ: Congenital hydrocephalus and mental retardation. Delaware Med J 33:139–43, May 61

BUSBRIDGE DM: Otitic hydrocephalus in a child. Nurs Times 57:362–5, 24 Mar 61

COURVILLE CB: Obstructive internal hydrocephalus incident to small vascular anomaly of midbrain. Report of case. Bull Los Angeles Neurol Soc 26:41–5, Mar 61

JACKSON FE: Neurenteric cysts. Report of a case of neurenteric cyst with associated chronic meningitis and hydrocephalus. J Neurosurg 18:678–82, Sep 61

MEYER H, STADLER HE: Extreme hydrocephalus—a clinical report. Arch Pediat 78:16–8, Jan 61

MEREDITH JM, RINALDI I: Obstructive internal hydrocephalus following operative removal of chronic subdural hematoma in infants. Report of two cases. J Neurosurg 18:19–26, Jan 61

MEHNE RG: Three hydrocephalic newborns—each of a successive pregnancy of a white female. Arch Pediat 78:67–71, Feb 61

MURTAGH F, BAIRD RM: Circumscribed intraventricular hematoma in infants associated with craniosynostosis and secondary hydrocephalus. J Pediat 59:351–5, Sep 61

SCHULZE HA, DAVID E, ULBRICHT W: [Unilateral internal hydrocephalus in granular ependymitis with fatal outcome] Deutsch Z Nervenheilk 182:606–17, 1961 (Ger)

TAYLOR AR, MILLIKEN JR, DAVISON PP: Long-term follow-up of hydrocephalic infants treated by operation. Brit Med J 5209:1356–9, 5 Nov 60

cerebrospinal fluid

GROTE W, WUELLENWEBER R: [On "cerebrospinal fluid crises" – spontaneous pressure fluctuations in intracranial spinal fluid passage disorders] Acta Neurochir (Wien) 9:125–38, 1960 (Ger)

complications

LAURENCE KM: Hydrocephalus and disability. Cereb Palsy Bull 2:170–9, 1960

MASPES PE, CASSINARI V, INFUSO L: [Study of the evolution of a case of surgically-treated Dandy-Walker syndrome associated with agenesis of the corpus callosum] Sist Nerv 12:176–88, May–June 60 (It)

THUREL R, NEHLIL J, POUJOL J: [Anencephaly caused by hydrocephalus (hydranencephaly)] Sem Hop Paris 37:644–9, 2 Feb 61 (Fr)

THIEBAUT F, MATAVUL J N, WACKENHEIM A: [Late neuropsychic manifestations of a huge hydrocephalus in an adult, symptomatic of oculo-cerebral congenital toxoplasmosis] Bull Soc Franc Ophtal 73:170–7, 1960 (Fr)

ZANETTI P, SVILOKOS N, ROSSI G: [Contribution to the knowledge of congenital disease of punctated epiphyses. Presentation of a case] Lattante 32:207–22, Apr 61 (It)

diagnosis

CALENOFF L: Hydranencephaly: plain film findings. Amer J Roentgenol 86:453–5, Sep 61

FINTAJSLOVA O, CHYTILOVA M, TOMAN M: [Contribution to the differential diagnosis of hydrocephalus in infants] Cesk Pediat 16:396–7, May 61 (Cz)

GLUSHKOVA IS, LAPONOGOV OA: [On meningoencephalitis with hydrocephalus appearing as a brain tumor] Zh Nevropat Psikhiat Korsakov 61:517–21, 1961 (Rus)

KARAGUZOV L: [Hydrocephalus and differential diagnosis of tumors of the posterior cranial fossa and of the 3d ventricle] Suvr Med (Sofia) 12(3):29–37, 1961 (Bul)

LORBER J: Systematic ventriculographic studies in infants born with meningomyelocele and encephalocele. The incidence and development of hydrocephalus. Arch Dis Childh 36:381–9, Aug 61

STROMILLI V, NAHMIAS R, MONTES H: [Subdural effusion in childhood] Rev Chil Pediat 32:196–204, Mar–Apr 61 (Sp)

etiology

GRUNNER O: [An interesting case of encephalopathy of a possible allergic etiology] Cas Lek Cesk 99:1174–6, 9 Sep 60 (Cz)

HUNT WE, BAIRD WC: Complications following injection of sclerosing agent to precipitate fibro-osseous proliferation. J Neurosurg 18:461–5, Jul 61

KIBLER RF, COUCH RS, CROMPTON MR: Hydrocephalus in the adult following spontaneous subarachnoid haemorrhage. Brain 84:45–61, Mar 61

KMITA S, SZAPIRO J, WILK-WILCZYNSKA M: [On the problem of so-called "otogenic hydrocephalus"] Otolaryng Pol 15:219–23, 1961 (Pol)

PAMPUS F, GOETT H, KERSTING G: [Aneurysm of the vein of Galen as a cause of internal obstructive hydrocephalus and apoplectic hemorrhages in infants, children and adolescents] Neurochirurgia 3:202–22, Dec 60 (Ger)

THUREL R, POUJOL J, THUREL-BALDACCI Y: [Congenital hydrocephalus caused by meningeal blockage at the periphery of the cisterna cerebellomedullaris. (Cure by opening of the supra-optical ridge lamella)] Sem Hop Paris 37:450–1, 2 Feb 61 (Fr)

experimental

BERRY RJ: The inheritance and pathogenesis of hydrocephalus-3 in the mouse. J Path Bact 81:157–67, Jan 61

PUDENZ RH, RUSSELL FE, AGNEW WF: Experimental hydrocephalus. A historical summary. Bull Los Angeles Neurol Soc 25:118–29, Sept 60

pathology

SCHIFFER KH, STRUBEL H: [On the disorders of the development mechanism of the skull in mongolism and other constitutional abnormalities] Nervenarzt 31:340–51, 20 Aug 60 (Ger)

prevention & control

DOMANESCHI R, GUARNERI G: [Operation on a myelomeningocele with prevention of hydrocephalus by means of derivation of the cerebrospinal fluid into the vertebral body] Lattanzio 32:173–8, Mar 61 (It)

psychology

ROTACH S: [On the psychopathology of early chronic internal hydrocephalus. Contribution to the nosology of M. Bleuler's localised cerebral psychosyndrome] Psychiat Neurol (Basel) 141:1–25, Jan 61 (Ger)

radiography

BENKOVICH IL: [Post-traumatic hydrocephalus in the light of pneumoencephalographic findings] Khirurgiia (Sofia) 13:587–9, 1960 (Bul)

SAINTES MJ, ACHILOGH J: [Arteriography of the young child; study of the normal child and the child suffering from a chronic encephalopathy] Arch Franc Pediat 17:1293–311, Dec 60 (Fr)

rehabilitation

LAURENCE KM: Hydrocephalus and disability. Cereb Palsy Bull 2:170–9, 1960

surgery

CORLETT K: Septicaemia and meningitis in hydrocephalus. Report of a case complicating ventriculo-atrial shunt with a Spitz-Holter valve. New Zeal Med J 59:549–51, Nov 60

CALLAGHAN RP, COHEN SJ, STEWART GT: Septicaemia due to colonization of Spitz-Holter valves by staphylococci. Five cases treated with methicillin. Brit Med J 5229:860–3, 25 Mar 61

COHEN SJ, CALLAGHAN RP: A syndrome due to the bacterial colonization of Spitz-Holter valves. A review of five cases. Brit Med J 5253:677–80, 9 Sep 61

DEREYMAEKER A, VAN DEN BERGH R, STROOBANDT G: [Personal experiences in the treatment of about 100 hydrocephalic children] Acta Neurol Belg 61:373–82, Apr 61 (Fr)

DEL VIVO RR, ARMENISE B: [Spontaneous acute epidural hematoma following ventricular decompression during hydrocephaly] Minerva Neurochir 5:43–8, Jan-Mar 61 (It)

ELKINS CW, FONSECA JE: Ventriculovenous anastomosis in obstructive and acquired communicating hydrocephalus. J Neurosurg 18:139–44, Mar 61

EMERY JL, HILTON HB: Lung and heart complications of the treatment of hydrocephalus by ventriculosuriculostomy. Surgery 50:309–14, Aug 61

FERRER JM Jr: The use of a transplanted segment of ileum as an absorbing pouch for cerebro-spinal fluid in congenital hydrocephalus. Bull Soc Int Chir 19:586–90, Oct 60

KHANDRIKOVA-MAREEVA TG: [On the surgical treatment of obstructive hydrocephalus following tuberculous meningitis in children] Vop Neirokhir 25:52–4, 1961 (Rus)

LANG W, PIA HW: [Prognosis and indication for ventriculocisternostomy (Torkildsen's operation)] Deutsch Z Nervenheilk 182:176–84, 1961 (Ger)

LANG W, SCHULTHEISS G: [New bone formation in the area of the posterior cranial fossa after subocciptal craniotomy] Acta Neurochir (Wien) 9:440–8, 12 Jun 61 (Ger)

MARK VH, SWEET WH: Ventriculo-atriostomy, a technical note: the accurate placement of the distal end of the shunt into the right atrium without x-ray control. Neurochirurgia 3:115–20, Oct 60

NEVEJAN MA, GROOD MP de: [The surgical treatment of hydrocephalus in infants] Ned T Geneesk 105:751–8, 22 Apr 61 (Dut)

PARKINSON D, JAIN KK: Hydrocephalus: a shunt between the ventricle and Stenson's duct. Canad J Surg 4:183–5, Jan 61

PAMPUS F: [The indications for the use of ventricular drainage] Zbl Neurochir 21:216–21, 1961

PERTUISET B, WOOD FA: [Ventriculo-auriculostomy, derivation operation in non-tumoral hydrocephalus] Lyon Chir 57:448–9, May 61 (Fr)

RICKHAM PP: [Advances in the treatment of spina bifida and hydrocephalus] Wien Klin Wschr 72:573–6, 5 Aug 60 (Ger)

REGENBRECHT J: [The surgical treatment of hydrocephalus with the Spitz-Holter valve] Muenchen Med Wschr 102:2164–6, 28 Oct 60 (Ger)

ROSTOTSKAIA VI: [Ventriculocysternostomy in occlusion edemas in children] Vop Neirokhir 24:11–6, Nov-Dec 60 (Rus)

ROSTOTSKAIA VI: [Continuous drainage of the ventricular system in obstructive hydrocephalus of diverse etiology] Vop Neirokhir 25:54–6, 1961 (Rus)

ROBERTSON JT, SCHICK RW, MORGAN F, MATSON DD: Accurate placement of ventriculo-atrial shunt for hydrocephalus under electrocardiographic control. J Neurosurg 18:253–7, Mar 61

Surgical treatment of hydrocephalus. Brit Med J 5209:1372–3, 5 Nov 60

SCHEMKE RT, BLACK PH, MARK VH, SWARTZ MN: Indolent Staphylococcus albus or aureus bacteremia after ventriculostriostomy. Role of foreign body in its initiation and perpetuation. New Engl J Med 264:264–70, 9 Feb 61

SMITH GW: The treatment of hydrocephalus. J Med Ass Georgia 50:95–100, Mar 61

SAENZ J: [Transabdominal puncture of the fetal head in a case of hydrocephalia] Ginec Obstet Mex 16:155–9, Mar-Apr 61 (Sp)

TALNER NS, LIU HY, OBERMAN HA, SCHMIDT RW: Thromboembolism complicating Holter valve shunt. A clinicopathologic study of four patients treated with this procedure for hydrocephalus. Amer J Dis Child 101:602–9, May 61

WERTHEIMER P, ROUGEMONT J de: [Apropos of a case of hydrocephalus in an infant treated by ventriculo-auricular derivation] Lyon Chir 57:449–51, May 61 (Fr)

YOKOYAMA I, AOKI H, TATEBAYASHI K, HIRAI T, MATSUMOTO T, FUKUSHIMA T: Ventriculolymphanglostomy: a shunting operation for hydrocephalus to drain cerebrospinal fluid into the thoracic duct. Folia Psychiat Neurol Jap 13:305–19, Dec 59

ZUCHA J: [On the problem of the surgical treatment of inflammatory hydrocephalus] Cesk Neurol 23:403–5, Oct 60 (Ger)

therapy

DEACON WW: Halothane anaesthesia for insertion of the Spitz-Holter valve. Anaesthesia 15:357–60, Oct 60

OBERNIEDERMAYR A, MAIER W: [Treatment of hydrocephalus in infants with the Spitz-Holter valve] Helv Chir Acta 28:551–9, Sep 61 (Ger)

veterinary

CAMMERMEYER J: Frequency of meningoencephalitis and hydrocephalus in dogs. J Neuropath Exp Neurol 20:386–98, Jul 61

HYDROCHLORIC ACID

BELOWSKI H, KOTZ J, SZYDLOWSKI Z: [Sensitivity of the intestinal mucosa to hydrochloric acid in dogs] Pol Przegl Chir 32:1059–66, Nov 60 (Pol)

OTIS RD, TENNANT R: Hydrochloric acid for stromatolysis of erythrocytes in Coulter leukocyte counting. Techn Bull Regist Med Techn 31:49–52, Mar 61

pharmacology

ANDERSSON S: Inhibitory effects of hydrochloric acid in antrum and duodenum on gastric secretory responses to insulin hypoglycemia in Pavlov pouch dogs. Acta Physiol Scand 50:23–31, 30 Sep 60

ANDERSSON S: Inhibitory effects of hydrochloric acid in antrum and duodenum on histamine-stimulated gastric secretion in Pavlov and Heidenhain pouch dogs. Acta Physiol Scand 50:186–96, 31 Oct 60

ANDERSSON S: Inhibitory effects of hydrochloric acid in the duodenum on gastrin-stimulated gastric secretion in Heidenhain pouch dogs. Acta Physiol Scand 50:105–12, 31 Oct 60

KIESOW L: [On the effect of hydrocyanic acid on chemical synthesis] Z Naturforsch [B] 16B:408–9, Jun 61 (Ger)

OBRINK KJ: Electrolyte composition in the blood during loss of gastric acid or instillation of hydrochloric acid in the stomach. Acta Soc Med Upsal 65:214–21, 1960

OTTENJANN R: [The behavior of blood pressure and pulse frequency following intraduodenal administration of hydrochloric acid in man] Klin Wschr 39:691–2, 1 Jul 61 (Ger)

therapy

PALMA R, ORREGO H: [Problems related to gastric intubation] Rev Med Chile 89:404–12, Jun 61 (Sp)

toxicology

IOANID N, BORS G: [Chemo-judicial contribution to the study of poisonings with hydrocyanic acid] Ann Med Leg (Par) 41:275–9, May-Jun 61 (Fr)

JEKLER J: Corrosive stenosis of the stomach. Ann Chir Gynaec Fenn 49:315–20, 1960

TUCKER AS, GERRISH EW: Hydrochloric acid burns of the stomach. JAMA 174:890–3, 15 Oct 60

YOVANOVITCH BY: [Gastric stenosis caused by a corrosive without damage of the esophagus] Mem Acad Chir 87:432–6, 26 Apr-3 May 61 (Fr)

Hydrocholeretics see CHOLAGOGUES AND CHOLERETICS

Hydrocolloids see ALGINATES

HYDROCORTISONE

see also PREDNISOLONE

BRINKBOK GC: [Prevention of undesirable reactions in arthrography by the addition of hydrocortisone to the contrast medium solution] Ned T Geneesk 104:1467–8, 30 July 60 (Dut)

antagonists

SOLEM JH, BRINCK-JOHNSEN T: Indirect estimation of pituitary corticotropin reserve in man by use of an adrenocortical 11 β-hydroxylase inhibitor (SU-4885 Ciba). Acta Med Scand 170:89–97, Jul 61

blood

BRAUNSBERG H, JAMES VH: The determination of cortisol and corticosterone in blood: a review. J Clin Endocr 21:1146–88, Sep 61

DOE RP, ZINNEMAN HH, FLINK EB, ULSTROM RA: Significance of the concentration of nonprotein-bound plasma cortisol in normal subjects, Cushing's syndrome, pregnancy, and during estrogen therapy. J Clin Endocr 20:1484–92, Nov 60

DAUGHADAY WH, HOLLOSZY J, MARIZ IK: Binding of corticosteroids by plasma proteins. VI. The binding of cortisol and aldosterone by corticosteroid-binding globulin and by the estrogen-induced binding system of plasma. J Clin Endocr 21:53–61, Jan 61

ENGELL HC, WINKLER K, TYGSTRUP N, BUUS O: Hepatic uptake of cortisol during surgical operations. Ann Surg 154:269–74, Aug 61

FLORINI JR, BUYSKE DA: Plasma protein binding of triamcinolone-H3 and hydrocortisone-4-C14. J Biol Chem 236:247–51, Jan 61

LEYSSAC P: Hydrocortisone in foetal plasma following intravenous administration of hydrocortisone to the mother. I. With special reference to the binding of hydrocortisone by plasma proteins. Acta Obstet Gynec Scand 40:174–80, 1961

LEYSSAC P: Hydrocortisone in foetal plasma following intravenous administration of hydrocortisone to the mother. II. With special reference to foetal elimination of hydrocortisone. Acta Obstet Gynec Scand 40:181–6, 1961

MARKS LJ, BENJAMIN G, DUNCAN FJ, O'SULLIVAN VI: Comparative effectes of ethinyl estradiol, 17α-ethyl-19-nortestosterone and methyltestosterone on the plasma clearance on infused cortisol. J Clin Endocr 21:826–32, Jul 61

PLAGER JE, CUSHMAN P Jr, CHASE AE: The plasma cortisol response to ACTH in "idiopathic hirsutism. J Clin Invest 40:1315–22, Jul 61

ULSTROM RA, COLLE E, REYNOLDS JW, BURLEY J: Adrenocortical steroid metabolism in newborn infants. IV. Plasma concentrations of cortisol in the earlyneonatal period. J Clin Endocr 21:414–25, Apr 61

WEICHSELBAUM TE, MARGRAF HW: Isolation and identification of adrenocortical steroids in human peripheral plasma. I. A naturally occurring C21 steroid acetate (11-dehydrocorticosterone acetate) and "free" tetrahydrocortisone in normal plasma. J Clin Endocr 20:1341–50, Oct 60

WARREN JC, SALHANICK HA: Measurement of cortical binding capacity in human plasma. Proc Soc Exp Biol Med 105:624–8, Dec 60

WAXMAN SH, TIPPIT DF, KELLEY VC: The independent estimation of 11-desoxycortisol and cortisol in a single plasma sample. J Clin Endocr 21:943–54, Aug 61

chemistry

DAVIGNON J, TREMBLAY G, GENEST J: Failure to isolate cortisol from a pheochromocytoma. J Clin Endocr 20:1515–20, Nov 60

ROSTON S: Interaction of hydrocortisone, the sulphydryl group, and the catechol amines. Nature (Lond) 191:490–1, 29 Jul 61

metabolism

BOHUS B, ENDROCZI E: Metabolism in vitro of hydrocortisone in dog, cat, guinea pig and rat liver. Acta Physiol Acad Sci Hung 18:179–84, 1960

BERLINER DL, KELLER N, DOUGHERTY TF: Tissue retention of cortisol and metabolites induced by ACTH: an extra-adrenal effect. Endocrinology 68:621–32, Apr 61

BRUNKHORST WK, HESS EL: An interaction of cortisol with components of lymphatic tissue. Biochem Biophys Res Commun 5:238–42, 28 Jun 61

DE MOOR P, HENDRIKX A, HINNEKENS M: Extra-adrenal influence of corticotropin (ACTH) on cortisol metabolism. J Clin Endocr 21:106–9, Jan 61

DAILEY RE, KARICKHOFF ER, SWELL L, FIELD H Jr, TREADWELL CR: Metabolism of cortisol by the liver of sodium-deficient rats. Proc Soc Exp Biol Med 105:326–8, Nov 60

DRAY F, SEBAOUN J, GILBERT-DREYFUS: [The half-life of cortisol: its variations in the course of certain adrenal functional disorders] Bull Soc Med Hop Paris 76:1089–97, 28 Oct-4 Nov 60 (Fr)

DEVENUTO F, WESTPHAL U: Metabolism of cortisol by subcellular fractions of the rat liver. US Army Med Res Lab Rep 461:1–14, 2 Mar 61

DEVENUTO F, WESTPHAL U: Isolation of Δ4-pregnene-11β, 17α, 20β, 21-ctrol-3-one from skeletal muscle of normal and stressed rats after injection of cortisol-4-C14.

US Army Med Res Lab Rep 466:1-9, 23 Mar 61

FLOOD C, LAYNE DS, RAMCHARAN S, ROSSIPAL E, TAIT JF, TAIT SA: An investigation of the urinary metabolites and secretion rates of aldosterone and cortisol in man and a description of methods for their measurement. Acta Endocr (Kbh) 36:237–64, Feb 61

GOLD NI: Partial characterization of the metabolites of cortisol-4-C-14 in the dog. I. The intact dog. J Biol Chem 236:1924–9, Jul 61

GOLD NI: Partial characterization of the metabolites of cortisol-4-C-14 in the dog. II. The totally hepatectomized dog. J Biol Chem 236:1930–3, Jul 61

IANNIRUBERTO A, MARANDOLA G, PARISI S: [On the presence of corticosteroids in the spinal fluid of children, before and after parenteral administration of hydrocortisone] Minerva Pediat 13:746–7, 19 May 61 (It)

KUMAGAI A, YANO S, TAKEUCHI N, NISHINO K, UEDA H, MATSUMOTO K, TAKEUCHI K: The influence of estradiol-17β on cortisol metabolism in vitro. Endocr Jap 7:291–300, Dec 60

KETCHEL MM: Physiological and radioisotopic evidence for the binding of hydrocortisone by human leucocytes in vitro. Endocrinology 69:50–6, Jul 61

MARKS LJ, FRIEDMAN GR, DUNCAN FJ: Effect of estrogen administration on hydrocortisone metabolism in man. J Lab Clin Med 57:47–53, Jan 61

MONDER C, WHITE A: Conversion of cortisol 21-aldehyde to cortisol by rat tissues. Biochim Biophys Acta 46:410–2, 15 Jan 61

RAUSCHKOLB RR, RAUSCHKOLB EW: The distribution of steroid in skin following intravenous injection or oral administration. J Invest Derm 37:1–5, Jul 61

STEENBURG RW, SMITH LL, SHOEMAKER WC, MOORE FD: Observations on the role of the liver in hydrocortisone metabolism. Surg Gynec Obstet 111:697–706, Dec 60

SWEAT ML, BRYSON MJ: The role of phosphopyridinenucleotides in the metabolism of cortisol by peripheral tissue. Biochim Biophys Acta 44:217–23, 4 Nov 60

VERMEULEN A: Role of the erythrocytes in transport and metabolism of 4-C-14-cortisol. Acta Endocr (Kbh) 37:348–52, Jul 61

WEICHSELBAUM TE, MARGRAF HW: Effect of citrus bioflavonoids on metabolism of hydrocortisone in man. Proc Soc Exp Biol Med 107:128–31, May 61

WERBIN H, CHAIKOFF IL: Utilization of adrenal gland cholesterol for synthesis of cortisol by the intact normal and the ACTH-treated guinea pig. Arch Biochem 93:476–82, Jun 61

WAJCHENBERG BL, GELMAN A, MELO EH, PEREIRA VG, FEDERICO RD, SHNAIDER J, MATTAR E, CINTRA AB: [Adrenocortical function. II. Determination of urinary 17,21-dihydroxy-2-ketosteroids in some clinical conditions. Interpretation in relation to the metabolic pattern of cortisol] Rev Paul Med 58:217–26, Apr 61 (Por)

WAJCHENBERG BL: [The metabolism of cortisol in trauma] Arq Bras Endocr 9:227–39, Dec 60 (Por)

pharmacology

ACKERMAN NB, SMITH RW Jr, MILLER JM: Interactions of hydrocortisone and thyrotropin on thyroid secretion of intact dogs. Metabolism 10:27–40, Jan 61

ASHMORE J, STRICKER P, LOVE WC, KILSHEIMER G: Cortisol stimulation of glycogen synthesis in fasted rats. Endocrinology 68:599–606, Apr 61

ANDERSON RR, GROSSIE JA, TURNER CW: Effect of adrenalectomy and successive hydrocortisone replacement on thyroid secretion rate in male and female rats. Proc Soc Exp Biol Med 107:571–3, Jul 61

BARRETT AM: The effect of cortisone and hydrocortisone on the plasma levels of corticotrophin in the rat, after an acute stress. J Pharm Pharmacol 13:20–5, Jan 61

BROWAEYS J, WALLON D: [Role of the adrenal gland and of the glucocorticoids in certain karyoklases] Presse Med 69:725–7, 1 Apr 61 (Fr)

BALBONI GC: [On the ultrastructure of the thymus of animals treated with hydrocortisone] Boll Soc Ital Biol Sper 36:1600–3, 31 Dec 60 (It)

BONU G, ZINA G: [Epitopic allergy to neomycin masked by associated cortisonic agents] Minerva Derm 36:29–30, Jan 61 (It)

CALZAVARA F, CORSI M, MEZZANOTTE S: [The behavior of the mastocyte system of the irradiated rat before endoperitoneal injection of antihistaminics, hyaluric acid and cortisone derivatives. II.] Riv Anat Pat Oncol 17:433–42, Mar 60 (It)

CORDIER G, SUARD A: [Influence of percorten, hydrocortisone and cortisone on the levels of cardiac glycogen of the tench] J Physiol (Par) 53:309–11, Mar-Apr 61 (Fr)

DONNET V, CHEVALIER JM, DUFLOT JC, JACQUIN M: [Effect of cortisone on the female genital apparatus. II. Animals with induced ovulation (the rabbit)] C R Soc Biol (Par) 154:1028–9, 1960 (Fr)

DONNET V, CHEVALIER JM, PRUNEYRE A: [Comparative effect of the pituitary-ovarian inhibiting action of various adrenocortical steroids] C R Soc Biol (Par) 154:1030–2, 1960 (Fr)

DOUGHERTY TF, BERLINER ML, BERLINER DL: Hormonal influence on lymphocyte differentiation from RES cells. Ann NY Acad Sci 88:78–82, 21 Jun 60

DEVENUTO F, WESTPHAL U: Isolation of Δ4-pregnene-11β, 17α, 20β, 21-tetrol-3-one from skeletal muscle of normal and stressed rats after injection of cortisol-4-C14. Arch Biochem 93:423–7, May 61

FELDMAN S, BEHAR AJ, WEBER D: Experimental tuberculous meningitis in rabbits. II. Effect of hydrocortisone on the hypersensitivity reaction of the meninges. AMA Arch Neurol 3:420–4, Oct 60

FISHER ER, PAAR J: Carrageenin granuloma in the guinea pig and rat. I. Effect of hydrocortisone, estradiol and mast cell depletion on its histological and histochemical features. AMA Arch Path 70:565–75, Nov 60

FELDMAN S, BEHAR AJ: Effect of intrathecal hydrocortisone on advanced adhesive arachnoiditis and cerebrospinal fluid pleocytosis. An experimental study. Neurology (Minneap) 11:251–6, Mar 61

FELL HB, THOMAS L: The influence of hydrocortisone on the action of excess vitamin A on limb bone rudiments in culture. J Exp Med 114:343–62, 1 Sep 61

GORDON P, LIPTON MA: Hormonal modification of endotoxin mortality in mice. Proc Soc Exp Biol Med 105:162–4, Oct 60

GIOCOLI DI VERGADA G: [Effect of thymus extract and glutathione on mesenchymal reactivity] Arch Maragliano Pat Clin 16:381–414, Jun 60 (It)

GLENN EM, BOWMAN BJ, BAYER RB, MEYER CE: Hydrocortisone and some of its effects on intermediary metabolism. I. In vivo studies. Endocrinology 68:386–410, Mar 61

GREENBERG AD, STEWART RB: Effect of hydrocortisone on herpes virus-infected HeLa cells. Proc Soc Exp Biol Med 106:666–9, Mar 61

HOLZMANN H, LEYH F: [Modification of histamine erythema by a 1 percent ointment of bis-(hydrocortisone-21)-phthalate] Arzneimittelforsch 10:756–8, Sept 60 (Ger)

HARRISON HE, HARRISON HC: Transfer of Ca45 across intestinal wall in vitro in relation to action of vitamin D and cortisol. Amer J Physiol 199:265–71, Aug 60

HUNTER NW, JOHNSON CE: The effects of hydrocortisone on glycogen storage and phosphorylase activity of frog liver. J Cell Comp Physiol 55:275–80, Jun 60

HERMAN MS, RAMEY ER: Effect of hydrocortisone and epinephrine on glucose uptake by the rat diaphragm. Endocrinology 67:650–6, Nov 60

HABABOU SALA J: [1st cases of cure of Newcastle-virus fowl plague by corticotherapy] C R Soc Biol (Par) 154:1423–4, 1960 (Fr)

HUEBENER HJ: [On the mechanism of gluconeogenesis after the oral administration of cortisol] Hoppe Seyler Z Physiol Chem 322:135–41, 31 Dec 60 (Ger)

HIGGINBOTHAM RD, BASS JA: Effect of mucin and cortisol on resistance of mice to two different strains of S. aureus and the possible importance of endotoxin in the infectious process. Texas Rep Biol Med 19:283–99, Summer 61

HAKSTIAN RW, HAMPSON LG, GURD FN: Pharmacological agents in experimental hemorrhagic shock. A controlled comparison of treatment with hydralazine, hydrocortisone, and levarterenol (l-norepinephrine). Arch Surg (Chicago) 83:335–47, Sep 61

Inhibition of cortisol-induced gluconeogenesis by pyridoxine deficiency. Nutr Rev 19:22–3, Jan 61

IZZO JL, GLASSER SR: Comparative effects of glucagon, hydrocortisone and epinephrine on the protein metabolism of the fasting rat. Endocrinology 68:189–98, Feb 61

JONAS FJ, ECKE H: [Experimental animal studies on simultaneous administration of hydrocortisone acetate and antibiotics in freshly injured joints] Mschr Unfallheilk 63:333–42, Sept 60 (Ger)

JONAS FJ, ECKE H: [Experimental animal studies on the reparative processes in the capsular tissue of injured knee joints during hydrocortisone administration] Bruns Beitr Klin Chir 201:222–6, 1960 (Ger)

JAQUES R: The anaphylatoxin-forming capacity of rat serum as influenced by Proteus polysaccharides. Further pharmacodynamic differentiation of anti-allergic polysaccharides and steroids. Int Arch Allergy 18:75–84, 1961

JOHNSON DR, GABOUREL JD: Behavior of L-fibroblasts in diffusion chambers in resistant and non-resistant hosts treated with hydrocortisone. Transplant Bull 28:8–12, Jul 61

KALLEN B: On the mesenchymal reaction of brain tissue, studied with tissue culture technique. Confin Neurol 20:281–92, 1960

KOBLET H, FRIEDEN EH: Uptake of glycine-1-C14 by connective tissue. III. Effects of adrenal hormones and aging. Proc Soc Exp Biol Med 104:624–7, Aug-Sept 60

KAUFMAN HE: The effect of corticosteroids on experimental ocular toxoplasmosis. Amer J Ophthal 50:919–26, Nov 60

KANIGOWSKI Z, GLINKA-RZEZNICKA Z: [Electroencephalographic changes under the influence of hydrocortisone acetate introduced into the subarachnoid space] Pol Tyg Lek 15:1474–7, 26 Sep 60 (Pol)

KOVANEV VA, PARFENOV AP: [Effect of hydrocortisone on the vascular tone in operations on the heart] Vestn Akad Med Nauk SSSR 15(11):46–54, 1960 (Rus)

KUECHLE HJ, HARTMANN R: [The value of the fluorescein test of Amsler and Huber for the evaluation of the efficacy of antiphlogistic and permeability-reducing substances] Ophthalmologica 141:100–21, Feb 61 (Ger)

KAERCHER KH: [The effects of exogenous and endogenous factors on the reaction of the skin to radiations. 2. The influence of local substances on the course of roentgen erythema in animal experiments] Strahlentherapie 114:376–85, Mar 61 (Ger)

KAPLAN SA, NAGAREDA CS: Effects of hydrocortisone and adrenalectomy on uptake of α-aminoisobutyric acid. Amer J Physiol 200:1035–8, May 61

KOTHARI NJ, SAUNDERS JC: Effects of corticotrophin, hydrocortisone and methopyrapone on the circulating eosinophiles in man. Nature (Lond) 191:1105–6, 9 Sep 61

KAPLAN HS, NAGAREDA CS: On the possibility of cure of malignant lymphoid tumors. I. Treatment of autochthonous lymphoid tumors in C57BL mice with massive doses of lymphocytolytic agents. Blood 18:166–75, Aug 61

LEPRI G, ANDREANI D: [Comparative effect of hydrocortisone and a polycorticosonic combination in experimental anaphylactic uveitis in rabbits] Ann Ottal 86:327–32, Aug 60 (It)

LOBECK CC, STEINKRAUS RE: Effects of fasting, adrenalectomy and cortisol on bone composition and density. Amer J Physiol 199:1077–80, Dec 60

LOTTI G, MARCENARO A: [Effect "in vivo" of sex hormones, cortisol, prednisolone and ACTH on succinic dehydrogenase activity of the guinea pig liver] Arch Maragliano Pat Clin 16:613–20, Aug 60 (It)

MUNCK A: The effect of cortisol on glucose uptake by rat epididymal fat pads. Endocrinology 68:178–80, Jan 61

MELBY JC, SILBER RH: Clinical pharmacology of water-soluble corticosteroid esters. Amer Practit 12:155–61, Mar 61

MILLS JN, THOMAS S, WILLIAMSON KS: The effects of intravenous aldosterone and hydrocortisone on the urinary electrolytes of the recumbent human subject. J Physiol (Lond) 156:415–23, May 61

MILLER LL: Some direct actions of insulin, glucagon, and hydrocortisone on the isolated perfused rat liver. Recent Progr Hormone Res 17:539–68, 1961

ORR HC, BELKIN M: Characterization by certain drugs of four morphologically indistinguishable cell lines. J Nat Cancer Inst 25:813–25, Oct 60

PRIGMORE JR, SHANNON IL: Serum and urine 17-hydroxycorticosteroid levels following small oral doses of synthetic analogs of hydrocortisone. USAF Sch Aviat Med 61-31:1-5, Feb 61

PEKKARINEN A, KASANEN A: Plasma level, urinary excretion and clearance of 17-OHCS in renal patients after intravenous cortisol injection. Acta Endocr (Kbh) 38:13–21, Sep 61

RAYNER RR, MACLEAN LD, GRIM E: Intestinal tissue blood flows in experimental shock due to hemorrhage endotoxin, and adrenalin; and in endotoxin shock pretreated with hydrocortisone or dibenzyline. Surg Forum 11:117–9, 1960

RAUCH HC, LOOMIS ME, JOHNSON ME, FAVOUR CB: In vitro suppression of polymorphonuclear leukocyte and lymphocyte glycolysis by cortisol. Endocrinology 68:375–85, Mar 61

ROSENBERG E, ENGEL I: The effect of hydrocortisone and progesterone on the electrolyte action exhibited by desoxycorticosterone in the adrenalectomized rat. Endocrinology 69:496–503, Sep 61

STEPHENSON NR: Augmentation of the thymolytic action of cortisol by epinephrine. Acta Endocr (Kbh) 35:69–73, Sept 60

SPINK WW, VICK J: Evaluation of plasma, metaraminol, and hydrocortisone in experimental endotoxin shock. Circulat Res 9:184–8, Jan 61

SILVER CP: Hydrocortisone applied locally to Mantoux reactions. Tubercle 42:40–2, Mar 61

SEGOVIA JM, AGUIRRE M, ORTEGA A, JIMENEZ CASADO M, PELAEZ JL: [Complement inhibition "in vitro" by hydrocortisone] Rev Clin Esp 80:137–42, 15 Feb 61 (Sp)

SCHAYER RW, GANLEY OH: Relationship of increased histidine decarboxylase activity to Bordetella pertussis vaccine sensitization of mice. J Allergy 31:204–13, May-Jun 61

SMOLLER CG, PITELKA DR, BERN HA: Cytoplasmic inclusion bodies in cortisol-treated mammary tumors of C3H/Crgi mice. J Biophys Biochem Cytol 9:915–20, Apr 61

SCHNITZER A: [New knowledge concerning the pathogenesis of Basnier-Boeck-Schaumann's disease] Dermatologica (Basel) 122:149–62, Mar-Apr 61 (Ger)

TALWALKER PK, MEITES J, NICOLL CS: Effects of hydrocortisone, prolactin and oxytocin on lactational performance of rats. Amer J Physiol 199:1070–2, Dec 60

TRICHTEL F, PAPAPANOS G, PAPAPANU R: [Experimental research on the problem of period of stay of locally and parenterally administered hydrocortisone in the anterior chamber of the rabbit] Graefe Arch Ophthal 163:139–44, 1961 (Ger)

TALWALKER PK, NICOLL CS, MEITES J: Induction of mammary secretion in pregnant rats and rabbits by hydrocortisone acetate. Endocrinology 69:802–8, Oct 61

VAN STRIJTHEM N: [Hydrocortisone and the synthesis of desoxyribonucleic acid (D,N,A,)] Rev Franc Etudes Clin Biol 5:921–3, Nov 60 (Fr)

VICK J, SPINK WW: Supplementary role of hydralazine in reversal of endotoxin shock with metaraminol and hydrocortisone. Proc Soc Exp Biol Med 106:280–3, Feb 61

WOLF NS, NISHIMURA ET: Repression of methylcholanthrene-induced epidermal hyperplasia by hydrocortisone. Cancer Res 20:1299–302, Oct 60

WHEELER CE, HARVIE RJ Jr, CANBY CM: The effect of hydrocortisone on the production of herpes simplex virus in tissue culture. J Invest Derm 36:89–97, Feb 61

WELLINGS SR, MOON HD: Morphologic and functional effects of hydrocortisone in tissue culture. Lab Invest 10:539–47, May-Jun 61

WELLINGTON JS, MOON HD: Effect of hydrocortisone on human cells in tissue culture. Proc Soc Exp Biol Med 107:556-9, Jul 61

related compounds

CREVIER M: An electrocardiographic study of electrolyte-steroid-cardiopathy and of its prevention by di-sodium ethylenediamine tetra-acetate. Arch Int Pharmacodyn 127:296-306, 1 Sept 60

DORFMAN RI, DORFMAN AS, AGNELLO EJ, FIGDOR SK, LAUBACH GD: Relative thymolytic activities of cortisol and prednisolone derivatives in the adrenalectomized rat. Acta Endocr (Kbh) 37:343-7, Jul 61

DELZANT O: [Clinical experimentation with a new topical anti-inflammatory agent: fluocinolone acetonide] Presse Med 69:1747-8, 30 Sep 61 (Fr)

GILBERT-DREYFUS, FRANK J, SEBAOUN J, ROBEL J, DRAY F, ADAM Y, CHABOT A: [Congenital adrenal hyperplasia with sodium chloride loss. Hormonal study. Metabolism of 11-desoxycortisol] Ann Endocr (Par) 22:100-9, Jan-Feb 61 (Fr)

GOODMAN JJ, SMITH LL: 16α-Hydroxy steroids. XI. 2β- and 16α-hydroxylation of 9α-fluorohydrocortisone by strains of Streptomyces roseochromogenes. Appl Microbiol 9:372-5, Sep 61

LAMARCHE M: [Trial of the use in guinea pigs of a general anesthetic steroid] C R Soc Biol (Par) 154:60-1, 1960 (Fr)

LUKENS FD, COHEN SN, GOTO Y: Steroid diabetes in the cat. Protection of the islets by insulin or phlorhizin. Diabetes 10:182-9, May-Jun 61

McAFEE RD, LOCKE W: Effects of certain steroids on bioelectric current of isolated frog skin. Amer J Physiol 200:797-800, Apr 61

RADEMACHER R: [Experiences in the use of a new anti-eczematous tar-steroid ointment] Z Haut Geschlechtskr 29:259-64, 15 Oct 60 (Ger)

RICHTER S, BORN W: [Advances in therapy with cortisone ointments] Z Ges Inn Med 15:1008-9, 1 Nov 60 (Ger)

ROBINSON HM Jr: Fluorandrenolone acetonide. Bull Sch Med Univ Maryland 46:43-6, Jul 61

ROSTENBERG A Jr: Clinical evaluation of fluorandrenolone, a new steroid, in dermatological practice. J New Drugs 1:118-21, May-Jun 61

SCHUBERT EG: [Experiences with xanyl ointment] Z Haut Geschlechtskr 30:218-20, 1 Apr 61 (Ger)

WILLIAMS R: Adrenocortical tumour, hypoglycaemia and excessive secretion of compound S. Proc Roy Soc Med 53:864-6, Oct 60

therapy

ANDRIEU G, BOURBON P, BOURDONCLE P, LARENG L: [The treatment of barbiturate comas by respiratory re-animation and alkalinization] Therapie (Par) 15:926-30, 1960 (Fr)

ACQUAVIVA ES, MAGRINI M: [The use of hydrocortisone hemisuccinate in the prevention and treatment of the most common transfusional reactions] Riforma Med 75:117-20, 4 Feb 61 (It)

BRAY PF, ELY RS, ZAPATA G, KELLEY VC: Adrenocortical function in epilepsy. I. The role of cortisol (hydrocortisone) in the mechanism and management of seizures. Neurology (Minneap) 10:842-6, Sept 60

BONNER CD: Intra-articular injections for osteoarthritis. Rheumatism 16:84-9, Oct 60

BURIJAN J, TUFEGCIC-LJALJEVIC J, RODIC S, MICIC J, JANCIC M: [Local application of hydrocortisone in the treatment of ulcerative colitis] Med Glas 14:513-5, Nov 60 (Ser)

BODOKY G, KOVES I, STOJANOV I: [Hydrocortisone therapy of thrombophlebitis migrans] Orv Hetil 102:225-6, 29 Jan 61 (Hun)

BUSINCO L, SETZU L, GAFFI A, GERACI V, SCOPONI M: Hydrocortisone insufflation in the treatment of respiratory allergies. Int Arch Allergy 18:189-92, 1961

BEAU A, PREVOT J: [Full-thickness burns extending over more than 50 per cent of the body surface in a 5-year-old child. Value of local hydrocortisone] Rev Med Nancy 86:371-8, Apr 61 (Fr)

BUJKO K, ZAPASNIK-KOBIERSKA H: [Treatment of exudative tuberculous pleurisy by local hydrocortisone administrations in children] Gruzlica 29:205-12, Mar 61 (Pol)

BRINKBOK GC: [Avoidance of unwanted reactions in arthrography by means of positive contrast media] J Belg Radiol 44:213-23, 1961 (Dut)

CHANDELLE Y: [Use of a hydrocortisone-antibiotic mixture in intrathal perfusions and instillations in cases of sterility] Rev Med Liege 15:696-7, 1 Nov 60 (Fr)

CSOKA I: [Intrafocal steroid therapy in dermatology] Borgyogy Vener Szemle 37:131-3, May 61 (Hun)

CARAMELLI Z, PAULA E SILVA P de: [Electrocardiographical effects of therapy of myocardial infarct in the acute phase with intravenous hydrocortisone in large doses] Arq Bras Cardiol 14:183-6, Jun 61 (Por)

DOUCET P: ["Adhesive hydrocortisone plaster" in the treatment of burns and loss of cutaneous substance] Marseille Chir 12:162-6, Mar-Apr 60 (Fr)

DAMMANN P: [Clinical and bacteriological trials in the therapy of infected skin wounds with a corticosteroid-kanamycin ointment] Med Welt 47:2503-8, 19 Nov 60 (Ger)

DIEHL WK, FRIEMAN S, LINSAO CS: A new approach to the treatment of benign vaginitis. Obstet Gynec (NY) 17:593-6, May 61

DEGOY A, JORDA, SALVADOR, BONNET, FERRAL: [Apropos of the treatment of poliomyelitis at onset and especially the action of the so-called "reversed low frequency currents", various cortisone derivatives and "G.812" (52 cases)] Toulouse Med 62:343-59 May 61 (Fr)

DUMERMUTH G: [On the Blitz-Nick-Salaam convulsion syndrome and its treatment w ith ACTH and hydrocortisone. II. Intermediate results] Helv Paediat Acta 16:244-66, Jul 61 (Ger)

DUCCI L: [External humeral epicondylalgia. Etiopathogenetic considerations and results of intra-articular cortisone therapy] Riv Infort Mal Prof 48:90-9, Jan-Feb 61 (It)

ERODI A: [On local hydrocortisone depot therapy of rhinoallergies] Mschr Ohrenheilk 95:54-7. Feb 61 (Ger)

ERODI A: [Hydrocortisone local depot therapy of rhinoallergy] Orv Hetil 102:745-6, 16 Apr 61 (Hun)

FUELLER H: [Old and new methods of treatment of anal and perianal diseases] Med Klin 56:148-9, 27 Jan 61 (Ger)

FUNASAKA K, MIYAKE M: [Lumbar applications of hydrocortisone and prednisolone (Predonin) in some opticus diseases] J Clin Ophthal (Tokyo) 15:331-40 concl, Mar 61 (Jap)

GROSZ I: [Clinical experience with hydrocortisone eye salve] Szemeszet 97:162-7, Sept 60 (Hun)

GHIA G, GHIA C, RACCA G: [The use of hydrocortisone in surgery] Osped Maggiore 48:295-301, July 60 (It)

GHOSH S, GHOSH R, SEN S: Local hydrocortisone in Peyronie's disease. Brit J Vener Dis 36:186, Sept 60

GOEBERT HW Jr, JALLO SJ, GARDNER WJ, WASMUTH CE, BITTE EM: Sciatica: treatment with epidural injections of procaine and hydrocortisone. Cleveland Clin Quart 27:191-7, Oct 60

GABLER H, SALEM G: [Local therapy with hydrocortisone and prednisolone acetate in diseases of the sustentacular and connective tissue] Wien Med Wschr 110:938-40, 19 Nov 60 (Ger)

GOEBERT HW Jr, JALLO SJ, GARDNER WJ, WASMUTH CE: Painful radiculopathy treated with epidural injections of procaine and hydrocortisone acetate: results in 113 patients. Anesth Analg (Cleve!) 40:130-4, Jan-Feb 61

GLEDITSCH E: [Local injection therapy with hydrocortisone] T Norske Laegeforen 81:481-3, 1 May 61 (Nor)

HARRIS EJ, CONNOLLY JE: Elevation of blood pressure by intravenous use of hydrocortisone in hemorrhagic shock. Calif Med 93:229-30, Oct 60

HERYNG K: [Results of the treatment of exudative pleurisy with antibacterial drugs and local hydrocortisone] Gruzlica 28:697-701, Sep 60 (Pol)

HOLLANDER JL: Intra-articular corticosteroid therapy. Amer Practit 12:190-3, Mar 61

HOLLE F: [Shock prevention with hydrocortisone, vitamin C and PAM and its demonstration by control of plasma cholinesterase activity] Anaesthesist 10:139-41, May 61 (Ger)

HERSHENSON LM, HERSHENSON MA: Rectal hydrocortisone for ulcerative colitis refractory to oral corticosteroids. Amer J Dig Dis 6:511-9, Jun 61

HOLLE F: [Treatment of shock with hydrocortisone, vitamin C and PAM and relative demonstration through examination of the activity of the plasma cholinesterase] Minerva Med 52:2252-4, 20 Jun 61 (It)

HLAVATY B, SZKODZINSKI S, ROZYNSKA K, WÓJNOWSKA B: [Hydrocortisone therapy of small joints of the hand] Reum Pol 3:137-9, 1960 (Pol)

KUEMMEL J: [Clinical and bacteriological research in local treatment of leukorrhea with hydrocortisone] Med Welt 41:2176-7, 8 Oct 60 (Ger)

KALZ F, PRICHARD H: Use of local injections of corticosteroids into cutaneous lesions. Canad Med Ass J 84:484-6, 4 Mar 61

KRIZ K: [Treatment of acroparesthesia of the upper extremities by injections of hydrocortisone into the carpal canal] Cas Lek Cesk 100:947-54, 14 Jul 61 (Cz)

KOVANEV VA, KUZ'MICHEV AP: [A case of acute adrenal cortex insufficiency] Probl Endokr Gormonoter 7:110-2, Aug-Sep 61 (Rus)

LEAO L: Intradiscal injection of hydrocortisone and prednisolone in the treatment of low back pain. Rheumatism 16:72-7, July 60

LENNARD-JONES JE, LONGMORE AJ, NEWELL AC, WILSON CW, JONES FA: An assessment of prednisone, salazopyrin, and topical hydrocortisone hemisuccinate used as out-patient treatment for ulcerative colitis. Gut 1:217-22, Sept 60

LAGEZE P, GALY P, PERRIN-FAYOLLE M, LACHIEZE-REY E: [Intravenous corticotherapy associated with antibiotics in the treatment of acute severe bronchopneumopathies] Lyon Med 92:767-84, 23 Oct 60 (Fr)

LA MARRA C: [The use of hydrocortisone in the treatment of shock] Minerva Anest 26:388-90, Sep 60 (It)

LYNG B: [Terramycin-hydrocortisone spray] Ugeskr Laeg 123:484-5, 7 Apr 61 (Dan)

LE BRIGAND H, FAURE J, ISSERLIS G, VANETTI R, FLORENT F, VAYRE P, SAMSON P: [A new case of acute pancreatitis treated and stabilized by means of anti-enzymes. Discussion of the therapy] Mem Acad Chir 87:627-37, 21-28 Jun-5 Jul 61 (Fr)

MATHUR KS, PRASAD R, MATHUR JS: Intrapleural hydrocortisone in tuberculous pleural effusion. Tubercle 41:358-62, Oct 60

MITZE A: [The treatment of otitis externa in private practice] Z Haut Geschlechtskr 29:362-5, 1 Dec 60 (Ger)

MOUNIER-KUHN A, MARTIN R, LABRY, RONDELET MJ: [Possibilities offered by intravenous corticotherapy in shock states in surgery] Anesth Analg (Par) 17:407-14, Sep-Dec 60 (Fr)

MIKLASZEWSKA M: [Therapy of lupus erythematosus by the intrafocal administration of hydrocortisone] Przegl Derm 48:21-6, Jan-Feb 61 (Pol)

MOWAT GG: Submucosal injections of hydrocortisone for allergic rhinitis and rhinitis medicamentosa. J Laryng 75:283-7, Mar 61

MARKS MM: A new effective hydrocortisone ointment. J Int Coll Surg 36:77-83, Jul 61

MALZ S, STRAUSS H: [Treatment of symphysiolysis with hydrocortisone acetate] Gynaecologia 151:465-9, Jun 61 (Ger)

NAUMANN AW: [Experiences with Triburon salve (cream)] T Norske Laegeforen 80:1159-61, 1 Dec 60 (Nor)

NIERMAN MM: Eczema treatment. Clin Med (Winnetka) 8:1529-31, Aug 61

OLANSKY S: Comparison of topical activities of methylprednisolone acetate and hydrocortisone acetate. Antibiot Med 7:713-6, Nov 60

O'SULLIVAN PM: Topical corticosteroid therapy in ulcerative colitis. Canad Med Ass J 83:1295-7, 17 Dec 60

OLANSKY S: Antimicrobial-steroid-tar combination in treatment of subacute and chronic dermatoses. J Med Ass Georgia 50:398-9, Aug 61

PIKHLAK EG: [Local administration of hydrocortisone in the treatment of non-specific infectious polyarthritis] Ter Arkh 32:71-6, Oct 60 (Rus)

PROCHOROW M: [Administration of hydrocortisone into the canal in the treatment of cerebrospinal meningeal tuberculosis] Gruzlica 29:87-9, Jan 61 (Pol)

ROSSBERG J: [Treatment of alopecia areata with subcutaneous hydro-adrenone injections] Derm Wschr 142:1129-34, 15 Oct 60 (Ger)

RIBEIRO MC: [The treatment of fibrotic strictures of the rectum and sigmoid with the use of hydrocortisone acetate and delta-hydrocortisone acetate in local infiltrations] Rev Ass Med Bras 6:225-8, Jun 60 (Por)

REINHOLD H: [Local hydrocortisone use in radiogenic skin reactions as prophylaxis or post-treatment] Strahlentherapie 114:296-306, Feb 61 (Ger)

RUGGIERI F, PADOVANI PU: [Preliminary observations on the intrarticular use of hydrocortisone sodium hemisuccinate] Minerva Ortop 12:269-72, Apr 61 (It)

RUGGIERI F, PADOVANI PU: [Hydrocortisone hemisuccinate sodium in the treatment of lumbosciatalgia] Minerva Ortop 12:272-5, Apr 61 (It)

RUSCH G: [A contribution to the treatment of enterotoxic circulatory collapse with hydrocortisone] Ther Umsch 18:163-5, Apr 61 (Ger)

REINBERG A, SIDI E, STOLKOWSKI J: Potassium and ribonucleic acids in human skin. Study of the action of hydrocortisone on the psoriatic lesion. J Invest Derm 36:417-21, Jun 61

RAFFI A, BESANCENEZ A, FAYOLLE D, ESTIBAL H: [3 cases of suppurative cervico-facial adenopathy of tuberculous origin. Use of corticotherapy] Pediatrie 16:398-400, 1961 (Fr)

SOLHEIM SB: [Epidural hydrocortisone injections in lumbago-sciatica] T Norske Laegeforen 80:755-8, 15 Aug 60 (Nor)

SCHMIDT HW: [Treatment of occupational eczematoses with hydrocortisone] Z Unfallmed Berufskr 53:235-7, 15 Sep 60 (Ger)

SATO SI, DRIVER JR: Triclobisonium chloride (Triburon), results in treatment of skin clinic patients. Ohio Med J 57:33-6, Jan 61

SCHNIUS R: [Possibilities and limitations of eczema therapy in industrial medicine] Deutsch Med J 12:50-1, 20 Jan 61 (Ger)

SHENKIN HA: Acute hypotension treated successfully with hydrocortisone. Observations in neurologic and neurosurgical patients other than those with pituitary tumor. New Engl J Med 264:645-8, 30 Mar 61

SCHUBERT E: [Experiences with terracortril spray] Z Haut Geschlechtskr 30:104-6, 1 Feb 61 (Ger)

STAVA Z: [Corticoid ointments in dermatological therapy. II. Experiences with a hydrocortisone ointment Spofa] Cesk Derm 34:386-8, Dec 59 (Cz)

STRESEMANN E: [Local treatment of bronchial asthma and allergic rhinitis with various corticoid powders] Klin Wschr 39:198-202, 15 Feb 61 (Ger)

SALEMBIER Y: [Pseudo-neoplastic form of a cholestatic hepatitis. Treatment with neurectomy of the hepatic pedicle and intra-hepatic corticotherapy] Presse Med 69:851-2, 22 Apr 61 (Fr)

STEINHOFF HE: [Local cortisone therapy with HC-serol] Z Haut Geschlechtskr 30:196-9, 15 Mar 61 (Ger)

TUZI T, BALDASSARRE A: [Intra-articular hydrocortisone acetate in the corrective treatment of rheumatoid arthritis] Reumatismo 12(Suppl 1):110-3, 1960 (It)

VICKERS CF, TIGHE SM: Topical triamcinolone in eczema. Brit J Derm 72:352-4, Oct 60

VECCHI C, BELISARIO C: [Hydrocortisone by intravenous route in hyperbilirubinemia in the premature infant] Lattante 31:883-8, Nov 60 (It)

VALIGURA IaS: [Treatment of arthritis by intra-articular administration of hydroadrezone] Klin Med (Moskva) 39:106-9, Aug 61 (Rus)

WEITGASSER H: [On the therapy of prurigo nodularis Hyde] Hautarzt 11:220-3, May 60 (Ger)
WRIGHT V, CHANDLER GN, MORISON RA, HARTFALL SJ: Intra-articular therapy in osteo-arthritis; comparison of hydrocortisone acetate and hydrocortisone tertiary-butylacetate. Ann Rheum Dis 19:257-61, Sep 60
WESTON RE, PORT SJ: Intravenous nutrition. A clinical evaluation of a 50 per cent dextrose in water solution, containing 1 mg. of hydrocortisone per 100 ml. Calif Med 94:20-8, Jan 61
WALKER MH: The therapeutic use of a corticosteroid-antibiotic-enzyme ointment in common foot lesions. J Amer Podiat Ass 51:25-31, Jan 61
WOLF F: [Experiences with local hydrocortisone-vaccine therapy in skin diseases] Z Haut Geschlechtskr 30:212-8, 1 Apr 61 (Ger)
WEITGASSER H: [Experiences with a combined tyrothricin-xanthocillin-hydrocortisone ointment] Wien Med Wschr 111:517-8, 5 Aug 61 (Ger)
YOUNGMAN RA, ZEMAN ED: Whipple's disease. Report of case with favorable response to treatment. Nebraska Med J 46:3-9, Jan 61
ZIAREK S, GORKA Z: [Value of "terracortril-spray" in the preparation of infected surgical wounds for late secondary suturing] Pol Przegl Chir 33:547-54, Jun 61 (Pol)

toxicology

CHURCH R: Sensitivity to hydrocortisone acetate ointment. Brit J Derm 72:341-4, Oct 60
DECOULX P: [Cortisone arthritis] Lille Med 5:613-21, 1960 (Fr)
FLEISCHMAJER R: The lack of systemic hydrocortisone effects after massive and prolonged external applications. J Invest Derm 36:11-6, Jan 61

urine

FRANTZ AG, KATZ FH, JAILER JW: A quantitatively abnormal mode of hydrocortisone metabolism in pregnant and toxemic patients. Bull Sloane Hosp Wom 7:6-13, Spring 61
KARL HJ, RAITH L: [Cortisol secretion and cortisol degradation products in the urine of obese subjects in comparison to normal subjects] Klin Wschr 39:702-3, 1 Jul 61 (Ger)
PASQUALINI JR: [Identification of cortisol sulfate in human urine after administration of cortisol] C R Acad Sci (Par) 251:1236-7, 19 Sep 60 (Fr)
ROSS RJ: Urinary excretion of cortisol in Cushing's syndrome: effect of corticotropin. J Clin Endocr 20:1360-5, Oct 60
STARK G, ALTINLI A: [Excretion of aldosterone, cortisone and cortisol and sodium and potassium after radium therapy] Arch Gynaek 196:13-22, 1961 (Ger)

Hydrocupreines see CINCHONA

HYDROCYANIC ACID

chemistry

ORO J, KIMBALL AP: Synthesis of purines under possible primitive earth conditions. I. Adenine from hydrogen cyanide. Arch Biochem 94:217-27, Aug 61

metabolism

HEGNAUER R: [Distribution of hydrocyanic acid in cormophytes. 4. New research on the distribution of cyanogenesis] Pharm Weekbl 96:577-96, 21 Jul 61 (Ger)

toxicology

AUBERTIN X: [Poisonings by hydrocyanic acid and its derivatives; their emergency treatment] Arch Mal Prof 21:643-51, Oct-Nov 60 (Fr)
BOCQUET P, CHARY R, JAYOT J: [Percutaneous toxicity of hydrocyanic acid] Arch Mal Prof 21:456-8, July-Aug 60 (Fr)
CHAUMONT AJ: [Chronic poisoning by cyanides and hydrocyanic acid] Arch Mal Prof 21:660-2, Oct-Nov 60 (Fr)
LANG J, STINTZY F: [A case of slow poisoning by hydrocyanic acid caused by cyanhydrin acetone] Arch Mal Prof 21:652-7, Oct-Nov 60 (Fr)
MENTESANA G: [Observations on acute hydrocyanic acid poisoning, with special reference to the behavior of electroencephalographic changes] Folia Med (Nap) 43:1230-49, Dec 60 (It)
NITESCU II, CRAIU R, WASSERMANN N: Cyanides and anticyanides. The action of sodium tetrathionate as an antidote in hydrocyanic poisoning. Rumanian Med Rev 5:203-4, 1961
PAULET G, CHARY R, BOCQUET P, POUILHOUX M: [Comparative value of sodium nitrite and cobalt chelates in the treatment of hydrocyanic acid poisoning in the non-anaesthetized animal (dog, rabbit)] Arch Int Pharmacodyn 127:104-17, 1 Aug 60 (Ger)
PAULET G: [New perspectives in the treatment of hydrocyanide intoxication] Arch Mal Prof 22:120-7, Mar 61 (Fr)
PAULET G, RANNAUD J, BOCQUET P: [On the subject of delayed deaths in a rat hydrocyanic poisoning by inhalation in the dog] Presse Med 69:1137-8, 24 May 61 (Fr)
STROTMEYER A: [Unusual alimentary hydrocyanic acid poisonings] Med Welt 44:2326-8, 29 Oct 60 (Ger)

HYDROGEN

see also DEUTERIUM
see also TRITIUM

ARNON DI, LOSADA M, NOZAKI M, TAGAWA K: Photoproduction of hydrogen, photofixation of nitrogen and a unified concept of photosynthesis. Nature (Lond) 190:601-6, 13 May 61

chemistry

LOEWUS FA, STAFFORD HA: The enzymatic transfer of hydrogen by glyceric and lactic dehydrogenases. J Biol Chem 235:3317-21, Nov 60
MORRISON JL: Deuterium-hydrogen exchange between water and insulin. Biochim Biophys Acta 47:606-7, 4 Mar 61
SCHOENIGER W: [Micro-analytical determination of carbon and hydrogen] Farmaco [Sci] 16:91-9, Feb 61 (It)

metabolism

BRYAN WP, NIELSEN SO: Hydrogen-deuterium exchange of poly-DL-alanine in aqueous solution. Biochim Biophys Acta 42:552-3, 26 Aug 60
BOGDANOV KM, SHAL'NOV MI, SHTUKKENBERG hM: [Periodicity in the exchange of hydrogen between organic structures and water in the organism] Biofizika 4:582-7. 1959 (Russ)
DAUGHADAY WH: Hydrogen ion metabolism in diabetic acidosis. Disturbances before and after treatment. AMA Arch Intern Med 107:63-8, Jan 61
HIRSCH P: [Hydrogen activation and chemo-autotrophy in Actinomycetes] Arch Mikrobiol 39:360-73, 1961 (Ger)
KRICHEVSKY MI, FRIEDMAN I, NEWELL MP, SISLER FD: Deuterium fractionation during molecular hydrogen formation in a marine pseudomonad. J Biol Chem 236:2520-5, Sep 61
LOWENSTEIN JM: The pathway of hydrogen in biosyntheses. I, Experiments with glucose-1-H3 and lactate-2-H3. J Biol Chem 236:1213-6, May 61
NIELSEN SO, BRYAN WP, MIKKELSEN K: Hydrogen-deuterium exchange of small peptides in aqueous solution. Biochim Biophys Acta 42:550-2, 26 Aug 60
ORMEROD JG, ORMEROD KS, GEST H: Light-dependent utilization of organic compounds and photoproduction of molecular hydrogen by photosynthetic bacteria; relationships with nitrogen metabolism. Arch Biochem 94:449-63, Sep 61
SAUERBIER W: Effects of ultra-violet light on hydrogen bonds in deoxyribonucleic acid of phage T1. Nature (Lond) 188:329-30, 22 Oct 60

toxicology

MOUREAU P, HEUSGHEM C, DODINVAL-VERSIE J, ANDRE A, PASQUASY L: [Consideration on poisoning by phosphoretted hydrogen or phosphamine] Bull Acad Roy Med Belg 1:153-68, 1961 (Fr)

urine

ELKINTON JR, HUTH EJ, WEBSTER GD Jr, McCANCE RA: The renal excretion of hydrogen ion in renal tubular acidosis. I, Quantitative assessment of the response to ammonium chloride as an acid load. Amer J Med 29:554-75, Oct 60
HUTH EJ, WEBSTER GD Jr, ELKINTON JR: The renal excretion of hydrogen ion in renal tubular acidosis. III, An attempt to detect latent cases in a family; comments on nosology, genetics and etiology of the primary disease. Amer J Med 29:586-98, Oct 60
NUTBOURNE DM, DE WARDENER HE: The effect of a water diuresis on the urinary excretion hydrogen ions in man. Clin Sci 20:63-73, Feb 61
WEBSTER GD Jr, HUTH EJ, ELKINTON JR, McCANCE RA: The renal excretion of hydrogen ion in renal tubular acidosis. II, Quantitative response to the carbonic anhydrase inhibitor, acetazolamide. Amer J Med 29:576-85, Oct 60

HYDROGEN-ION CONCENTRATION

see also ACID-BASE EQUILIBRIUM

ASTRADA JJ: [Influence of the pH and toxic drugs on imbibition and spermatozoa release of toad testes] Rev Soc Argent Biol 36:13-7, Apr-May 60 (Sp)
ANDERSEN OS: Factors affecting the liquid-junction potential in electrometric blood pH measurement. Scand J Clin Lab Invest 13:205-11, 1961
ASTRADA JJ, DE CALIGARIS LS: [Effect of some enzymes and of pH on the gonadotropic action of several hypophyseal hormones] C R Soc Biol (Par) 155:158, 1961 (Fr)
AQUINO C: [Basic concepts on alkaline reserve and pH] Rev Bras Cir 39:310-6, Apr 60 (Por)
BUENOFF M von, RIECKER G: [On the intracellular hydrogen-ion concentration and intra-extracellular reaction gradient. Research on erythrocytes] Klin Wschr 39:23-8, 1 Jan 61 (Ger)
BISSING P: [Further research on the method of identification "in vitro" of the tetanus bacillus. I, Interference of the hydrogen ion concentration] Boll Ist Sieroter Milan 39:561-70, Nov-Dec 60 (It)
BUCHS S, FREUDENBERG E: [On the problem of the pH optimum of pepsins] Experientia 17:21-2, 15 Jan 61 (Ger)
BOWER VE, PAABO M, BATES RG: pH standard for blood and other physiologic media. Clin Chem 7:292-3, Jun 61
BATES RG: Amine buffers for pH control. Ann NY Acad Sci 92:341-56, 17 Jun 61
BEN-EFRAIM S, ARONSON M, BICHOWSKY-SLOMNICKI L: New antigenic component of Pasteurella pestis formed under specified conditions of pH and temperature. J Bact 81:704-14, May 61
CASTANEDA-AGULLO M, DEL CASTILLO LM: On dielectric constant and enzymatic kinetics. III. Interrelationships of dielectric constant and pH. J Gen Physiol 44:19-31, Sept 60
CORET IA: Biological response curves and proton exchange equilibria. Arch Int Pharmacodyn 128:309-18, 1 Nov 60
CONNER RL, GOLDBERG R, KORNACKER MS: The influence of hydrogen ion concentration and 2:4-dinitrophenol on orthophosphate accumulation in Tetrahymena pyriformis. J Gen Microbiol 24:239-46, Feb 61
CROWELL JW, KAUFMANN BN: Changes in tissue pH after circulatory arrest. Amer J Physiol 200:743-5, Apr 61
CROWELL JW, HOUSTON B: Effect of acidity on blood coagulation. Amer J Physiol 201:379-82, Aug 61
DISTECHE A: pH changes during muscle twitch and tetanus. Nature (Lond) 187:1119-20, 24 Sept 60
DUKE HN, KILLICK EM, MARCHANT JV: Changes in pH of the perfusate during hypoxia in isolated perfused cat lungs. J Physiol (Lond) 153:413-22, Oct 60
DEPRADE P, LEFEBVRE DES NOTTES R, RICHARD S, GOUNELLE JC: [Critical analysis of a method for the continuous recording of arterial blood pH] C R Soc Biol (Par) 154:2033-6, 1960 (Fr)
EZZ EA, DUBOIS KP: The effects of ionizing radiations on the biochemistry of mammalian tissues. IV, Influence of changes in body pH on radiation injury in rats. USAF Radiat Lab Univ Chicago Quart Rep 39:36-41, 15 Apr 61
ELLIS DA: A new universal buffer system. Nature (Lond) 191:1099-100, 9 Sep 61
ENTREKIN DN: Relation of pH to preservative effectiveness. I. J Pharm Sci 50:743-6, Sep 61
FAULKNER WR: Evaluation of error in measurement of pH of blood at room temperature. Cleveland Clin Quart 28:116-21, Apr 61
GROULADE J, JACQUELINE F, GROSLAMBERT P: [Influence of pH on the CTABr test (cetyl trimethylammonium bromide)] Ann Biol Clin (Par) 18:499-503, July-Sept 60 (Fr)
GARDNER KD Jr: The effect of pH on the filtration, reabsorption, and excretion of protein by the rat kidney. J Clin Invest 40:525-35, Mar 61
GILBERT DL: Effect of pH on muscle calcium and magnesium. Proc Soc Exp Biol Med 106:550-2, Mar 61
GUALANDI G, CALDAROLA E, CHAIN EB: [Continuous automatic measurement and control of pH by means of sterilizable glass electrodes] Rendic Ist Sup Sanita 23:869-92, 1960 (It)
HANKIEWICZ J: [Determination of gastric acidity with the aid of a pH meter] Pol Arch Med Wewnet 30:1075-85, 1960 (Pol)
HUBER EG, LUZE H: [The pH values of gastric juice in children and its control by prednisolone] Wien Klin Wschr 73:249-5, 7 Apr 61 (Ger)
HIERHOLZER K: Secretion of potassium and acidification in collecting ducts of mammalian kidney. Amer J Physiol 201:318-24, Aug 61
IRVINE RO, SAUNDERS SJ, MILNE MD, CRAWFORD MA: Gradients of potassium and hydrogen ion in potassium-deficient voluntary muscle. Clin Sci 20:1-18, Feb 61
JUDSMAN TH: A note on the dissociation of human foetal haemoglobin at low pH. Biochim Biophys Acta 46:384-5, 15 Jan 61
JOLLY HW Jr, HAILEY CW, NETICK J: pH determinations of the skin. Readings under normal and abnormal conditions. J Invest Derm 36:305-8, May 61
KOSMIDER S, TARMAS J, KOSSMANN S, PODKOWKA J: [Measurement of pH in situ in the upper part of the digestive system] Pol Tyg Lek 15:1104-6, 18 Jul 60 (Pol)
LINAR EIu: [Automatic registration of the concentration of hydrogen ions in the stomach] Vop Klin Lech Zlok Novoobraz 6:239-46, 1959 (Rus)
LEATHART GL: A simple electrode system for measuring pH of blood. Lancet 1:88, 14 Jan 61
LEAVITT JM: Intragastric pH determinations. Amer J Gastroent 35:361-5, Apr 61
LIBONATI M, SEGRE G: [Aspecific action of histidine on the isolated intestine, in relation to pH] Arch Ital Sci Farmacol 10:325-34, Oct 60 (It)
LOTMAR R: [On the dependence of the degree of action of hyaluronidase on the pH of the substrate] Med Exp 3:398-402, 1960 (Ger)
LOTMAR R: [The pH of the bath water and its relation to the skin blood supply] Arch Phys Ther (Lpz) 13:97-8, Jan-Feb 61 (Ger)
LAMBERTSEN CJ, SEMPLE SJ, SMYTH MG, GELFAND R: H and pCO2 as chemical factors in respiratory and cerebral circulatory control. J Appl Physiol 16:473-84, May 61
MUELLER D: [The pH value of the cervix and vagina in its relationship to ovarian function and conception] Z Geburtsh Gynaek 155:272-94, 1960 (Ger)
MILLEROWA D: [Comparative studies on the alkaline reserve in the blood and cerebrospinal fluid in acute diarrheas] Pediat Pol 35:1217-22, Oct 60 (Pol)
MACKENZIE CG, MACKENZIE JB, BECK P: The effect of pH on growth, protein synthesis, and lipid-rich particles of cultured mammalian cells. J Biophys Biochem Cytol 9:141-56, Jan 61

MONIER R, REYNIER P: [Influence of alkaline pH on the ultraviolet spectrum of a "soluble" ribonucleic acid] C R Acad Sci (Par) 252:2632-4, 24 Apr 61 (Fr)

MELKUMOVA GG: [On the effect of cooling on the development of experimental otitis media] Vestn Otorinolaring 23:33-40, May-Jun 61 (Rus)

MARK RF: The dependence of uterine muscle contraction on pH, with reference to prolonged labour. J Obstet Gynaec Brit Comm 68:584-91, Aug 61

NOELLER HG: [The endoradio sound for electrical pH measurement in the stomach and its clinical significance] Deutsch Med Wschr 85:1707-13, 23 Sept 60 (Ger)

NAHAS GG, LEGOU JC: [Study of the consumption of oxygen and plasmatic catecholamines as a function of the arterial pH] J Physiol (Par) 52:735-48, Sep-Oct 60 (Fr)

NUTBOURNE DM: The effect of dilution on the titratable acid in urine and acidified phosphate buffer solutions, and the correction for this effect in the determination of the rate of elimination of hydrogen ions from the body by the renal tubules. Clin Sci 20:263-78, Apr 61

NASH CW, HEATH C: Vascular responses to catecholamines during respiratory changes in pH. Amer J Physiol 200:755-8, Apr 61

PARROT JL, NICOT G, LABORDE C: [Uptake of histamine by heparin. Influence of the pH] C R Soc Biol (Par) 154:1426-8, 1960 (Fr)

PEIRCE EC 2d: Further development of a simplified method for determining metabolic and respiratory pH factors. Trans Amer Soc Artif Intern Organs 6:240-6, 10-11 Apr 60

PEIRCE EC 2d, HUGGIN PM, LEE R: A rapid quantitative method of determining metabolic and respiratory pH factors. Trans Amer Soc Artif Intern Organs 6:370-1, 10-11 Apr 60

PETERSON NA, PEIGEN GA, CRISMON JM: Effect of pH on interaction of calcium ions with serum proteins. Amer J Physiol 201:386-92, Aug 61

ROCHA E SILVA M: Influence of pH on the interaction of histamine with its receptors in the guinea pig ileum. Arch Int Pharmacodyn 128:355-74, 1 Nov 60

REYNIER M: [Regulation of the extracellular pH] Agressologie 1:iii-viii, Dec 60 (Fr)

ROTH H, FROST HM, VILLANUEVA AR: Halo volume. I. The effect of pH on size. Henry Ford Hosp Med Bull 9:126-9, Mar 61

RUTMAN RJ, GEORGE P: Hydrogen ion effects in high-energy phosphate reactions. Proc Nat Acad Sci USA 47:1094-108, Aug 61

ROOKEY FL: Spectrophotometric determination of blood pH. J Biol Chem 236:1589-94, May 61

ROBIN ED, WILSON RJ, BROMBERG PA: Intracellular acid-base relations and intracellular buffers. Ann NY Acad Sci 92:539-46, 17 Jun 61

RIDDICK JA: Amine buffers as acidimetric standards. Ann NY Acad Sci 92:357-65, 17 Jun 61

RIPFLINGER J, JOLY M, CARDOT J: [The influence of the state of hydration of the entire snail on the ion content of the hemolymph and myocardium] C R Soc Biol (Par) 154:2323-7, 1960 (Fr)

SRIVASTAVA PN: pH Optima for the action of amylase, invertase, protease and lipase from the gut of the larva of Corcyra cephalonica Stainton (Lepidoptera: Callertidae). Enzymologia 22:218-22, 15 Nov 60

SUND RB, JENSEN KB: Observations on the influence of carbon dioxide on buffers at high pH-values in connection with preliminary experiments on paper electrophoresis of human urinary kinin. Acta Pharmacol (Kbh) 17:245-54, 1960

SPENCER MS, PETERSEN CK: Determining the pH of a phosphate buffer solution for blood measurements. Scand J Clin Lab Invest 13:1-7, 1961

SMITH CE, TURNER LH: The effect of pH on the survival of leptospires in water. Bull WHO 24:35-43, 1961

SAKANOUE M: Aqueous humor pH measurement in vivo of the use of a closed system technique with glass capillary electrode. Keio J Med 10:15-23, Mar 61

SWIM HE: Amine and other acid-carbonate buffers in cell culture media. Ann NY Acad Sci 92:440-5, 17 Jun 61

SEMPLE SJ: Observed pH differences of blood and plasma with different bridge solutions. J Appl Physiol 16:576-7, May 61

SCHMIDT R, MODDE H: [Do different pH values in mother's milk have an influence on antibiotic activity of preparations used in the treatment of mastitis?] Geburtsh Frauenheilk 21:578-81, Jun 61 (Ger)

SATO Y: Effect of streptomycin on the chlorophyll formation in the timothy. IV. Further studies on the action of metal salts and pH values upon the streptomycin-treated seeds. Keio J Med 10:99-107, Jun 61

STRACHER A: Effect of pH and urea on the optical rotation, viscosity, and adenosinetriphosphatase activity of myosin A. J Biol Chem 236:2467-71, Sep 61

SCHREINER WE, BUEHLMANN A, HELD E: [pH and CO2 determination in human amniotic fluid (normal range between the 36th and 41st weeks)] Gynaecologia 152:66-71, 1961 (Ger)

TIELSCH R, WITTELS W: [Research on the therapeutic controllability of pathological pH values of the skin in eczema] Wien Klin Wschr 72:577-80, 5 Aug 60 (Ger)

TRONNIER H, BUSSIUS H: [On the relations between the pH value of the skin and its capacity for neutralizing alkali] Z Haut Geschlechtskr 30:177-95, 15 Mar 61 (Ger)

VITENBERG GF: [Bioelectrical potential of the stomach and pH of gastric juice] Vop Klin Lech Zlok Novoobraz 6:93-102, 1959 (Rus)

VIGNAIS PV, VIGNAIS PM: [Factors intervening in oxidative phosphorylation: oxidation-reduction status of electron carriers and pH] Biochim Biophys Acta 43:431-46, 7 Oct 60 (Fr)

VALLETTA J: [Prevention of the venous complications of pentothal: pH of the injected solutions] Anesth Analg (Par) 17:457-61, Sep-Dec 60 (Fr)

VOGT H, GLEICHE G: [pH Studies on the most common infusion solutions, especially the determination of their buffer capacities in comparison with that of blood] Mitt Deutsch Pharm Ges 31:97-109, Jun 61. In: Arch Pharm (Berl) 294/66, Jun 61 (Ger)

VARTIO T: Proteolytic activity of human serum and urine at various pH's. Ann Med Exp Fenn 39:115-9, 1961

WHEATLEY RE, FORAKER AG: Protein characterization in normal and abnormal cervical squamous mucous—"pH signature". Amer J Obstet Gynec 80:1074-82, Dec 60

WRIGHT RL: pH Toxicity in intracarotid injections: an experimental study. Ann Surg 152:941-6, Dec 60

WODZINSKI RJ, FRAZIER WC: Moisture requirements of bacteria. II. Influence of temperature, pH, and malate concentration on requirements of Aerobacter aerogenes. J Bact 81:353-8, Mar 61

WODZINSKI RJ, FRAZIER WC: Moisture requirements of bacteria. III. Influence of temperature, pH, and malate and thiamine concentration on requirements of Lactobacillus viridescens. J Bact 81:359-65, Mar 61

blood

BOITEAU H, BOUVEROT P, FLANDROIS R, CHAMBRIN M: [A technic of continuous recording of pH in the circulating blood] Path Biol (Par) 8:1883-8, Oct 60 (Fr)

BLUMENTHAL JS, BLUMENTHAL MN, BROWN EB, CAMPBELL GS, PRASAD A: Effect of changes in arterial pH on the action of adrenalin in acute adrenalin-fast asthmatics. Dis Chest 39:516-22, May 61

BESSMAN SP, RUDO F, COWLEY RA: The relation of blood pH to the movement of ammonia into cerebral and peripheral tissues during hypothermia. Surgery 50:478-87, Sep 61

DOLESCHEL W, AUERSWALD W: [Studies on the spontaneous activation of human plasminogen in the presence of high salt concentrations] Med Exp 2:339-43, 1960 (Ger)

DE NUNNO R Jr, MARGAGLIA F, ORIONE G, CALUZZI F, ANGELINO PF: [The behavior of the pH, electrolytes and regional and peripheral gasometry in segmental pulmonary hypertension caused by hyperinflux with and without vagotomy] Minerva Cardioangiol 8:539-41, Nov 60 (It)

HOLDEN HF: Blood pH determination. Aust J Exp Biol Med Sci 38:419-25, Oct 60

HELLEGERS AE, SCHRUEFER JJ: Nomograms and empirical equations relating oxygen tension, percentage saturation, and pH in maternal and fetal blood. Amer J Obstet Gynec 81:377-84, Feb 61

HAMOLSKY MW, STEIN M: Effects of 2-amino-2-hydroxymethyl-1,3-propanediol, pCO2, and pH on plasma protein binding of the thyroid hormones. Ann NY Acad Sci 92:528-38, 17 Jun 61

HONDA Y, UEDA M: Fluctuations of arterial pH associated with the respiratory cycle in dogs. Jap J Physiol 11:223-8, 15 Jun 61

HULTH A, HOGSTROM S: [Determination of pCO2 and pH in venous and arterial blood in leg amputees] Nord Med 66:1136-7, 17 Aug 61 (Sw)

JONG EB de: [Symposium on pulmonary disorders. VII. Degree of blood acidity] Geneesk Gids 38:363-8 concl, 11 Aug 60 (Dut)

KOSMIDER S, KUSMIERSKI S: [Behavior of pH of the venous blood in the extremities with occlusive vascular changes] Pol Arch Med Wewnet 31:657-62, 1961 (Pol)

MEULENDIJK PN, SCHULTE MJ: The clinical significance of blood-pH-determination. Pharm Acta Helv 35:588-92, Nov 60

ROBINSON JS: Some biochemical effects of passive hyperventilation. Brit J Anaesth 33:69-76, Feb 61

SAITO K, HONDA Y, HASUMURA N: Evaluation of respiratory response to changes in pCO2 and hydrogen ion concentration of arterial blood in rabbits and dogs. Jap J Physiol 10:634-45, 15 Dec 60

SAITO K, HONDA Y, HASUMURA N: Ventilatory response to hypoxia at normal arterial pH and pCO2 in dogs. Jap J Physiol 10:673-81, 15 Dec 60

SAUNIER C, TUPIK-SIMAO A, COLAS T: [Influence of various anticoagulants on the determination of the pH of blood plasma] Rev Franc Etudes Clin Biol 6:473-5, May 61 (Fr)

SCHAEFER KE: Blood pH and pCO2 homeostasis in chronic respiratory acidosis related to the use of amine and other buffers. Ann NY Acad Sci 92:401-13, 17 Jun 61

ULLIAN RB, KOGOS IG, GOLUB M, STEIN M: Calculation of pH with the use of venous blood. New Engl J Med 265:235-7, 3 Aug 61

VISSER BF, MAAS AH: The pH-log PCO2 diagram of separated human blood plasma. Clin Chim Acta 5:850-2, Nov 60

YACHNIN S, LAFORET MT, GARDNER FH: pH dependent hemolytic systems. I. Their relationship to paroxysmal nocturnal hemoglobinuria. Blood 17:83-96, Jan 61

ZBOTER T, BANDERMAN L, CHAPPEL C: The effect of "local" pH changes on blood flow in the dog. Amer Heart J 61:777-82, Jun 61

urine

CONSTANTIN B, PLOUVIER S, PUJO P: [Utilization of some tests of urinary acidity in aggressology. Clinical impressions] Agressologie 1:641-5, Dec 60 (Fr)

SANDLER M, SPECTOR RG: Effect of urinary pH on 5-hydroxytryptamine excretion in the rat. Nature (Lond) 189:838-40, 11 Mar 61

HYDROGEN PEROXIDE

DOLDER R: [Bottle explosion following catalytic dissolution of hydrogen peroxide] Pharm Acta Helv 35:539-44, Sep-Oct 60 (Ger)

TIEDEMANN H, RISSE HJ: [On the formation of hydrogen peroxide in the inhibition of glycolysis of ascites tumor cells by phenanathrenequinone] Z Naturforsch [B] 16B:120-6, Feb 61 (Ger)

chemistry

BRESTKIN AP, NOVIKOVA NV: [On kinetics of hydrogen peroxide decomposition under the influence of catalase] Biokhimiia 25:584-92, Jul-Aug 60 (Rus)

McCAY PB, MAY HE, KITABCHI AE, FEINBERG RH, CARPENTER MP, TRUCCO RE, CAPUTTO R: The activation of gulonolactone oxidase by hydrogen peroxide and by O2 at high pressures. Biochem Biophys Res Commun 3:441-4, Oct 60

PHELPS RA, NEET KE, LYNN LT, PUTNAM FW: The cupric ion catalysis of the cleavage of γ-globulin and other proteins by hydrogen peroxide. J Biol Chem 236:96-105, Jan 61

ROTHSCHILD ML: The reaction of ferriprotoporphyrin with hydrogen peroxide in alkaline solutions. Arch Biochem 90:229-33, Oct 60

REICHERT LE Jr: Differential effect of hydrogen peroxide upon the biological activity of thyroid stimulating hormone and luteinizing hormone. Endocrinology 69:398-400, Aug 61

SCOTT D: Kinetics of action of Aspergillus catalase. Enzymologia 22:223-8, 15 Nov 60

SCOTT D, HAMMER F: Properties of Aspergillus catalase. Enzymologia 22:229-37, 15 Nov 60

metabolism

ALEXANDER NM, CORCORAN BJ: Catalase inhibition of the peroxidatic reaction in thyroid tissue. Biochem Biophys Res Commun 4:248-51, 24 Mar 61

KEILIN D: Reactions of haemoproteins with hydrogen peroxide and the supposed formation of hydrogen peroxide during the autoxidation of haemoglobin. Nature (Lond) 191:769-70, 19 Aug 61

LUDEWIG R, GOERISCH V: [On the penetration and utilization of hydrogen peroxide] Acta Biol Med Germ 6:249-53, 1961 (Ger)

pharmacology

CLAYTON RK: Role of H2O2 in the photooxidative killing of blue-green mutants of Rhodopseudomonas spheroides. J Bact 82:314-5, Aug 61

ENGEL MS, ADLER HI: Catalase activity, sensitivity to hydrogen peroxide, and radiation response in the genus Escherichia. Radiat Res 15:269-75, Sep 61

GARGIULO AW, WENTZ FM, ORBAN B: Mitotic activity of human oral epithelium exposed to 30 per cent hydrogen peroxide. Oral Surg 14:474-92, Apr 61

MAASS H, KUENKEL HA: [Biochemical changes in tumor cells after the action of roentgen rays, iodoacetic acid, hydrogen peroxide and ethylenetriminobenzoquinone] Int J Radiat Biol 2:269-79, July 60 (Ger)

MIL'BERG AA: [The effect of hydrogen peroxide formed during enzymatic reactions on the process of synthesis of acetylcholine] Fiziol Zh SSSR Sechenov 47:643-9, May 61 (Rus)

PELISHENKO IA, RUDAKOV VV: [The effect of hydrogen peroxide on survival of rats and catalase activity during the action of ionizing radiation] Med Radiol (Mosk) 5:87, Sep 60 (Rus)

ROMANOWSKI A, MURRAY JR, HUSTON MJ: Effects of hydrogen peroxide on normal and hypertensive rats. Pharm Acta Helv 35:354-7, July 60

RUGE H: [Experimental contribution to the prevention of gas gangrene] Med Welt 25:1350-2, 24 Jun 61 (Ger)

SCHROTH R: [Oxymetric studies on the reaction of epicutaneously administered hydrogen superoxide on the oxygen saturation of the blood] Langenbeck Arch Klin Chir 296:122-8, 1960 (Ger)

SUBBAIAH TV, MITCHISON DA, SELKON JB: The susceptibility to hydrogen peroxide of Indian and British isoniazid-sensitive and isoniazid-resistant tubercle bacilli. Tubercle 41:828-33, Oct 60

SUBBAIAH TV, RAMACHANDRAN K: The consistency of the susceptibility to hydrogen peroxide of tubercle bacilli isolated from South Indian patients before treatment. Tubercle 42:322-4, Sep 61

therapy

HAUECHILD F, LUDEWIG R: [A reply to "Oxymetric studies with special reference to angioorganopathies and therapy with O2 and H2O2] Z Ges Inn Med 16:92, 15 Jan 61 (Ger)

SPRUNG HB: [Epicutaneous hydrogen peroxide therapy (transcutaneous oxygen therapy)] Langenbeck Arch Klin Chir 295:465-7, 1960 (Ger)

toxicology

ROSSI P: [On experimental pulmonary arteriopathies. I. Proliferative endothelitis and muscular hyperplasia caused by hydrogen peroxide] Arch Ital Anat Istol Pat 33:367–73, Oct 59 (It)

SVIRELY JL, DOBROGORSKI OJ, STOKINGER HE: Enhanced toxicity of ozone–hydrogen peroxide mixtures. Amer Industr Hyg Ass J 22:21–6, Feb 61

Hydrogen Sulfide see SULFIDES

HYDROGENOMONAS

culture

SCHLEGEL HG, KALTWASSER H, GOTTSCHALK G: [A submersion method for culture of hydrogen-oxidizing bacteria: growth physiological studies] Arch Mikrobiol 38:209–22, 1961 (Ger)

metabolism

SCHLEGEL HG, GOTTSCHALK G, VON BARTHA R: Formation and utilization of poly-β-hydroxybutyric acid by Knallgas bacteria (Hydrogenomonas). Nature (Lond) 191:463–5, 29 Jul 61

WITTENBERGER CL, REPASKE R: Studies on hydrogen oxidation in cell-free extracts of Hydrogenomonas eutropha. Biochim Biophys Acta 47:542–52, 4 Mar 61

HYDRONEPHROSIS

HANLEY HG: Hydronephrosis. Lancet 2:664–7, 24 Sept 60

PALMLOV A: [Hydronephrosis] Nord Med 65:190–1, Feb 61 (Sw)

SCHOENBERG HW, MURPHY JJ: Acute intermittent hydronephrosis. Med Times 89:237–42, Mar 61

blood

JAWORSKI ZF, HIRTE WS: Polycythemia (erythrocytosis) and non-neoplastic renal disease. Report of a case and review of the literature. Canad Med Ass J 84:1421–7, 24 Jun 61

case reports

AMSELEM A: [Giant lithiasis in a mega-ureter] Maroc Med 40:858–60, Aug 61 (Fr)

AMATO A: [A case of gigantic hydronephrosis] Ann Med Nav (Roma) 66:473–82, Jul–Aug 61 (It)

CILENTO A, ANARDI V: [Adenomas in the kidney with gigantic calculous hydropyonephrosis] Minerva Urol 13:31–5, Jan–Feb 61 (It)

GLOOR HU, SIEBENMANN RE: [An unusual case of hydronephrosis] Urol Int (Basel) 11:317–27, 1961 (Ger)

MARTT JM, SAYMAN A, NEAL MP: Polycythemia and hydronephrosis. Ann Intern Med 54:790–5, Apr 61

RIGOTTI E: [On a case of giant hydronephrosis] Arch Sci Med (Tor) 111:269–73, Apr 61 (It)

SILVERSTEIN E, TOBIAN L: Pitressin-resistant diabetes insipidus with massive hydronephrosis. Amer J Med 30:819–24, May 61

complications

BARRIE HJ: Herniations into the renal veins with special reference to hydronephrosis. J Path Bact 82:17–82, Jul 61

BERLIN W: Case report: giant hydronephrosis, multiple renal cysts, cortical lipomatosis and invasive retroperitoneal sarcoma. J Urol 86:310–12, Sep 61

ELLIS H: Polycythaemia due to hydronephrosis. Proc Roy Soc Med 54:157, Feb 61

ENSOR RW: Renal erythrocytosis. New Zeal Med J 60:212–3, May 61

FAIVRE G, PERNOT C, GUILLEMIN P, GILGENKRANTZ JM, CHERRIER F: [Arterial hypertension caused by hydronephrosis (pyelo-ureteral stenosis treated by pyeloplasty)] Rev Med Nancy 86:492–502, May 61 (Fr)

LYGONIS CS: Intestinal obstruction caused by hydronephrosis. Postgrad Med J 37:213, Apr 61

MAREK A: [Spontaneous rupture of hydronephrosis] Pol Przegl Chir 33:83–6, Jan 61 (Pol)

PIOTROWSKI Z, MATERLIK H: [Osseous disorders during the course of chronic renal insufficiency] Pol Tyg Lek 15:2007–10, 26 Dec 60 (Pol)

diagnosis

ALCALA SANTAELLA R: [Evaluation of hydronephrosis] Med Esp 44:467–70, Dec 60 (Sp)

etiology

BERNARD R, CHARLEUX H, DROMER M: [On the mechanism of so-called hydronephrosis "caused by an abnormal vessel"] Mem Acad Chir 87:245–7, 15–22 Feb 61 (Fr)

BOECKLER H: [On postoperative changes in the upper urinary tract after Wertheim's radical operation] Geburtsh Frauenheilk 21:887–98, Sep 61 (Ger)

BATTISTELLI UF: [Clinical contribution to the study of hydronephrosis caused by an anomalous vessel] Riv Pat Clin 16:265–80, May 61 (It)

KNOX SJ: Psychogenic urinary retention after parturition, resulting in hydronephrosis. Brit Med J 5210:1422–4, 12 Nov 60

KALEDIN IS, DUPLIK ZK: [Hydronephrosis caused by a cyst of the appendix] Urologia 26:60–1, Mar–Apr 61 (Rus)

MUTH H, DOERDELMANN P: [The influence of toxo-inflammatory factors on the pathogenesis of irradiation-induced hydronephrosis] Zbl Gynaek 82:1619–25, 15 Oct 60 (Ger)

experimental

GOMORI P, TAKACSY-NAGY L: Glomerular filtration and reversibility in experimental hydronephrosis. Urol Int (Basel) 10:385–94, 1960

GOVAN DE: Experimental hydronephrosis. I. Trans West Sect Amer Urol Ass 27:57–79, 1960

GOVAN DE: Experimental hydronephrosis. I. J Urol 85:432–52, Apr 61

RODRIGUEZ OS: Experimental hydronephrosis: effects of ureteral participation. J Urol 84:704–5, Dec 60

WEAVER RG, HOL R: An experimental production of hydronephrosis in the dog. Urol Int (Basel) 11:172–82, 1961

genetics

SILVERSTEIN E, SOKOLOFF L, MICKELSEN O, JAY GE Jr: Primary polydipsia and hydronephrosis in an inbred strain of mice. Amer J Path 38:143–59, Feb 61

in adolescence

PANOFF A: [Contribution to the pathogenesis of renal hypertension] Mschr Kinderheilk 108:533–5, Dec 60 (Ger)

in infancy & childhood

BALDI U, BIGARDI D: [Voluminous asymptomatic hydronephrosis in a 3-year-old girl] Minerva Urol 13:61–4, Mar–Jun 61 (It)

LYNCH KM Jr, BRADHAM RR: Substitute ileal ureter in an infant with congenital hydronephrosis of the left kidney and congenital cystic hypoplasia of the right kidney. Surgery 49:278–83, Feb 61

MELICK WF, KARELLOS D, NARYKA JJ: Pressure studies of hydronephrosis in children by means of the strain gauge. J Urol 85:703–9, May 61

STURDY DE, MAGELL J: Traumatic perinephric cyst ('pseudohydronephrosis'). Brit J Surg 48:315–8, Nov 60

SCARABICCHI S, MASSIMO L: [Congenital and acquired hydronephrosis in children. Description of 73 cases] Minerva Pediat 12:1417–36, 10 Nov 60 (It)

SARRUT S: [Fetal hydronephrosis. Apropos of 14 cases] Ann Anat Path (Par) 6:213–34, Apr–Jun 61 (Fr)

pathology

BOGDANOVICH NK: [On the problem of disorders of lymph formation in the kidney in hydronephrosis] Arkh Pat 23(7):67–71, 1961 (Rus)

radiography

BELLIN A, BENOIT P: [An unusual abdominal tumor] J Radiol Electrol 41:500, Aug–Sept 60 (Fr)

DENNEBERG T, HANSSON E, HEDENSKOG I: Functional studies with I-131-labelled hypaque in experimental hydronephrosis. Acta Chir Scand 121:465–75, Jun–Jul 61

LEMAITRE G: [Radiodiagnosis of congenital hydronephrosis (and ureterohydronephrosis) in childhood] Ann Radiol (Par) 3:487–516, 1960 (Fr)

surgery

ABBOTT AC, MACDOUGALL JT, GOODHAND TK: Hydronephrosis in a solitary kidney: its treatment by nephro-ileo-neocystostomy (calyco-ileo-neocystostomy). J Urol 84:505–9, Oct 60

BEHNKE O, BOHN CL: Conservative surgical treatment of hydronephrosis. Results of treatment of mechanical obstruction of the upper ureter. Urol Int (Basel) 10:233–43, 1960

BROSIG W, KOLLWITZ AA: Transposition of lower polar vessels: an operative approach to hydronephrosis. J Urol 85:453–8, Apr 61

DEUTICKE P, HASCHEK H, SCHIMATZEK A: [Hydronephrosis and its conservative surgical treatment] Urol Int (Basel) 10:193–232, 1960 (Ger)

GOLIGORSKII SD, KATSYF AM: [Organ-preserving operations in disorders of the patency of the pyeloureteral segment] Urologiia 26:29–37, Jan–Feb 61 (Rus)

GREEN JA: Total replacement of the ureter by a loop of ileum. E Afr Med J 37:596–603, Sep 60

HOLM-NIELSEN P: [Kidney resection in the treatment of hydronephrosis] Nord Med 65:184–7, 9 Feb 61 (Dan)

JACOBS A: Reconstructive surgery of the urinary tract. J Roy Coll Surg Edinburgh 6:260–75, Jul 61

KARCHER G: [Pyeloplasty in congenital mechanical hydronephrosis] Med Welt 13:625–7, 1 Apr 61 (Ger)

KAGAN BA: [Ureteropyeloplasty of a single pyonephrotic kidney] Vestn Khir Grekov 86:112–3, Jun 61 (Rus)

MICHON L: [Conservative operations in hydronephroses and uretero-hydronephroses. Latero-lateral anastomoses] Mem Acad Chir 87:49–58, 11–25 Jan 61 (Fr)

MODELSKI W: [Transposition of the accessory vessel and plication of the kidney pelvis] Pol Przegl Chir 32:1125–9, Nov 60 (Pol)

MICHALOWSKI E, MODELSKI W: [Hydronephrosis after ureterosigmoidostomy and its operative treatment] Urol Int (Basel) 11:96–100, 1961 (Ger)

NAPOLITANO A, FORTUNELLI D, CANCRINI A: [Clinical considerations on pyelo-ureteral and uretero-vesical plastic operations] Ann Ital Chir 37:559–78, 1960 (It)

PETTERINO E, PATERLINI G: [On a case of severe postoperative metabolic acidosis] Minerva Anest 27:134–7, Apr 61 (It)

SHARP RF: Hydronephrosis: development of present concept of management. Trans SEastSectAmerUrolAss 1960:60–4

SHARP RF: Hydronephrosis: development of present concept of management. J Urol 85:206–10, Mar 61

SZIBERTH K: [Competent treatment of hydronephrosis in surgical departments] Klin Med (Wien) 16:149–50, Mar 61 (Ger)

ZOEDLER D: [Kidney-preserving management of hydronephrosis] Deutsch Med Wschr 86:602–6, 31 Mar 61 (Ger)

therapy

HUHN PO: [Contribution to the conservative therapy of a urine engorged kidney after gynecological radiotherapy] Geburtsh Frauenheilk 21:360–3, Apr 61 (Ger)

HASSELBACHER K, ROCKSTROH H: [On a monstrous hydronephrosis of a single kidney, with a contribution to preoperative hemodialysis] Zbl Chir 86:1510–4, 24 Jun 61 (Ger)

KAIRIS Z: [The conservative and surgical treatment of hydronephrosis] MunchenMedWschr 102:2581–5, 23 Dec 60 (Ger)

Hydrophobia see RABIES

HYDROPHTHALMOS

case reports

TERSLEV E: Two cases of aminoaciduria, ocular changes and retarded mental and somatic development (Lowe's syndrome). Acta Paediat (Uppa) 49:633–44, Sept 60

SCHOLTEN HG: [A girl with Lowe's syndrome] Maandschr Kindergeneesk 28:251–5, July 60 (Dut)

complications

FRANCOIS J, KATZ C, LAMBRECHTS J: [Homolateral association of hydrophthalmia, plexiform neuroma of the upper eyelid and facial hemihypertrophy in Recklinghausen's disease] Bull Soc Belg Ophtal 126:1059–66, 1961 (Fr)

genetics

HEAT WE: Buphthalmos over three generations. Brit J Ophthal 44:696–7, Nov 60

surgery

KAESTNER M: [Trepanation iridencleisis] Klin Mbl Augenheilk 138:199–210, Mar 61 (Ger)

PILZ A: [A gonioscopic picture and function test in Elliott's trepanation] Klin Mbl Augenheilk 138:826–32, Jul 61 (Ger)

Hydrops see EDEMA

Hydroquinones see PHENOLS

HYDROTHERAPY

see also BATHS

BRUGGEMANN W, SCHMIDT HH: [On hydrotherapy of peripheral arterial circulation disorders] Med Welt 42:2190–5, 15 Oct 60 (Ger)

BRUEGGEMANN W: [Clinical and experimental research on the effects of hydrotherapy on peripheral circulation disorders] Arch Phys Ther (Lpz) 13:217–26, May–Jun 61 (Ger)

DIRNAGL K, DREXEL H, HEGENBARTH F, KAMM S: [Comparative investigations on the effects of cures with peat mash baths, suspended peat baths and water baths] Arch Phys Ther (Lpz) 12:495–508, Nov–Dec 60 (Ger)

FRANKE K: [The value of minor hydrotherapy (Kneipp method) for the prevention and rehabilitation of arthritis and vascular collagen diseases] Hippokrates 32:92–4, 15 Feb 61 (Ger)

HARTUNG H: [Kneipp therapy of selected gynecological diseases] Hippokrates 31:723–6, 15 Nov 60 (Ger)

HOFF A: [Hydrotherapy and neural medicine] Hippokrates 32:518–21, 15 Jul 61 (Ger)

LUEBKEN W: [Movement and hydrotherapy in the treatment of diabetes] Hippokrates 32:298–303, 30 Apr 61 (Ger)

PISHKIN V, ARMSTRONG-RESSEY CT, ALLER RA, COMSTOCK RL: The effects of temperature on nerve excitability, attention and reaction time in chronic schizophrenia. J Nerv Ment Dis 131:348–53, Oct 60

PAP K: [Vibration hydrotherapy with lyra weights] Orv Hetil 102:842–3, 30 Apr 61 (Hun)

THOM H: [The electrotherapy of painful stiff shoulder] Arch Phys Ther (Lpz) 12:105–14, Mar–Apr 60 (Ger)

WICKSTROM RL, POLK CE: Effect of the whirlpool on the strength-endurance of the quadriceps muscle in trained male adolescents. Amer J Phys Med 40:91–2, Jun 61

equipment & supplies

WORDEN RE, ZIMMERMAN JP: Hydrotherapy unit. Arch Phys Med 41:452–6, Oct 60

HYDROTHORAX

case reports

LEMMING R: Meigs' syndrome and pathogenesis of pleurisy and polyserositis. Acta Med Scand 168:197–204, 1 Nov 60

complications

CARDON L: Significance of small pleural effusions in cardiopulmonary disease, and some other observations on pleural fluid in general. Ann Intern Med 53:765–95, Oct 60

diagnosis

MAILLARD E: [Meigs and pseudo-Meigs syndrome] Belg T Geneesk 17:788–92, 1 Aug 61 (Dut)

ZSAMBEKY P: [On the Meigs- and pseudo-Meigs syndrome] Z Aerztl Fortbild 54:991–7, 1 Aug 60 (Ger)

etiology

CERBONNET MG: [Apropos of the etiology of the Demons-Meigs syndrome: uterine fibroma with ascites and hydrothorax] Mem Acad Chir 86:710–6, 12–19 Oct 60 (Fr)

REISS HE: Case of ovarian fibroma and Meig's syndrome. Brit Med J 5237:1440–1, 20 May 61

VINNER MG, KRUK SI: [On early detection of hydrothorax in kidney diseases] Klin Med (Moskva) 39:89–94, Aug 61 (Rus)

Hydroxamic Acid see HYDROXYLAMINES

HYDROXIDES

VOROB'EV AA, VASIL'EV NN: [Sorption of botulin anatoxins type A and B in various stages of purification on aluminum hydroxide] Zh Mikrobiol 32:78–82, Jun 61 (Rus)

chemistry

GRANDCHAMP-CHAUDUN A de, COURTOIS JE, LE DIZET P: [Aldose-ketose interconversion by barium hydroxide. Polarimetric and chromatographic study] C R Acad Sci (Par) 252:3888–90, 12 Jun 61 (Fr)

pharmacology

BRIGHENTI L: [Inhibiting effect of free radicals on the lactic dehydrogenase of the heart and protective action of some sulfanilamide disulfides] Boll Soc Ital Biol Sper 36:1570–5, 31 Dec 60 (It)

KUSHINSKY S, WU J: Effect of alkali on urinary oestrogens. J Endocr 21:247–52, Dec 60

MAY G, SHU HL: [Adsorption and elution of poliovirus with Al(OH)3] Arch Ges Virusforsch 11:284–94, 1961 (Ger)

therapy

LAW DB, LEWIS TM: The effect of calcium hydroxide on deep carious lesions. Oral Surg 14:1130–7, Sep 61

toxicology

KLEIN AH: Association between deciduous dentin sclerosis and calcium hydroxide methylcellulose base material. J Amer Dent Ass 63:76–84, Jul 61

MARC R, LE GUIFFANT M, LE TREUT A, DE LA BERNARDIE J: [A case of esophageal stenosis associated with stenosis of the pyloric antrum caused by voluntary consumption of caustic soda] J Radiol Electrol 42:237–9, May 61 (Fr)

RABINOWITZ JG, TCHANG S: Esophageal stricture following ingestion of Clinitest tablets. Amer J Roentgenol 86:579–81, Sep 61

HYDROXYDIONE

anesthesia & analgesia

ACKEREN H van: [Experiences with Presuren anesthesia] Zbl Chir 86:1678–80, 22 Jul 61 (Ger)

BROCHAMMER H, SCHILFFARTH H: [Clinical and experimental research on continuous registrations during hydroxydione anesthesia] Anaesthesist 10:237–42, Aug 61 (Ger)

BAUTZE HJ: [Experience with combined, potentiated Presuren-laughing gas narcosis in operative gynecology and obstetrics] Zbl Gynaek 83:1189–95, 29 Jul 61 (Ger)

CSERNOHORSZKY V, INCZE F Jr, JUHASZ V: [Hydroxydione (steroid) anesthesia] Orv Hetil 101:1323–6, 11 Sept 60 (Hun)

CATTANEO AD, NERI F: [New technic with Viadril] Acta Anaesth (Padova) 11:439–46, Sep–Oct 60 (It)

CASINI C: [Clinical contribution in geriatric anesthesia with anesthetic steroids] Minerva Anest 26:426–9, Oct 60 (It)

CSERNOHORSZKY V, INCZE F Jr, JUHASZ V: [Our experiences with steroid narcosis] Acta Chir Acad Sci Hung 1:425–31, 1960 (Ger)

DUNDEE JW: Alterations in response to somatic pain associated with anaesthesia. III. The effect of hydroxydione. Brit J Anaesth 32:450–2, Oct 60

DAU W: [Presuren in neurosurgery] Zbl Neurochir 20:298–305, 1960 (Ger)

DOW GR: Indications for steroid anaesthesia. Anaesthesia 16:207–16, Apr 61

ERSHOVA TG: [On some features of intravenous steroid anesthesia] Vestn Khir Grukov 86:94–9, May 61 (Rus)

FORGACS I: [Experience with steroid anesthesia (Viadril)] Magy Sebesz 13:380–2, Dec 60 (Hun)

FELDMAN SA, ROBBIE DS, MONRO JA: Hydroxydione (Presuren) hypnosis for cardiac catheterisation. Anaesthesia 16:217–26, Apr 61

HARTEL J: [Experiences with steroid anesthesia in gynecological and obstetrical operations] Zbl Gynaek 83:600–6, 15 Apr 61 (Ger)

KOSA C: [Steroid anesthesia] Orv Hetil 101:1327–9, 11 Sept 60 (Hun)

MARTIN R, HARRICHHAUSEN KH, SPONER KH: [Hydroxydione as a complete anesthetic in gynecology and obstetrics] Geburtsh Frauenheilk 20:1242–51, Nov 60 (Ger)

MARTIN MR, LARCHER B, LABRY M: [Importance of hydroxydione in anesthesia of infants] Agressologie 2:155–7, Mar–Apr 61 (Fr)

NIEWIADOMSKI R: [Basal steroid anesthesia in orthopedic surgery] Chir Narzad Ruchu Ortop Pol 26:67–71, 1961 (Pol)

RUGGIERO A: [On the potentiation of the action of 21-hydroxypregnandione narcosis with a new analgesic: R-875] Rass Int Clin Ter 40:1183–7, 15 Nov 60 (It)

SALLI M, MARIOT A: [On the use of an anesthetic steroid in bronchoscopy] Minerva Anest 26:481–3, Nov 60 (It)

SCHECK P: [Anesthesia with steroid preparations] Rozhl Chir 40:222–31, Apr 61 (Cz)

STEGLICH I: [Experiences with the steroid narcotic, "Presuren", in operative gynecology] Zbl Gynaek 83:824–40, 27 May 61 (Ger)

EL-GHIRBINY A: Preliminary clinical report on a steroid anaesthetic (21, hydroxy-pregnane 3,20 hemi-succinate). J Egypt Med Ass 44:96–100, 1961

THILO G: [200 narcoses with hydroxydione in a regional hospital] Schweiz Med Wschr 91:837–8, 15 Jul 61 (Fr)

VARGA K, MOROCZ K, GYORVARI V: [Cesarean section under Presuren anesthesia] Geburtsh Frauenheilk 20:1255–64, Nov 60 (Ger)

VALENTI F: [Rapid induction with sodium hydroxydione] Minerva Anest 27:68–70, Feb 61 (It)

WIERSTAKOW B, WISNIOWSKA A: [Steroid anesthesia in labor] Ginek Pol 32:153–62, Mar–Apr 61 (Pol)

WIERSTAKOW B, LACHOWICZ L, WISNIOWSKA A: [Morphological and biochemical changes in parturient women in steroid anesthesia] Ginek Pol 32:171–6, Mar–Apr 61 (Pol)

ZAVADLAV D, MORENA L: [Statistical contribution to the use of Viadril in hepatic patients] Minerva Anest 27:70–1, Feb 61 (It)

chemistry

ARUTIUMAN GS: [The properties of viadril-an intravenous narcotic of steroid structure] Med Promyshl SSSR 6:53–6, Jun 61 (Rus)

pharmacology

CAVALIERE R, CRIMALDI A: [Modifications of the protein components of bile by the action of sodium hydroxydione on hepatic cells] Minerva Anest 27:131–3, Apr 61 (It)

DAVOST PH, PROVOST E, SIZARET J: [Influence of hydroxydione on the electroencephalogram. Value of its use in the psychiatric milieu] Rev Neurol (Par) 102:338–8, Apr 60 (Fr)

JADRNY J: [Clinical studies on certain effects of hydroxydione (21-hydroxypregnanedionesuccinate sodium)] Rozhl Chir 40:212–21, Apr 61 (Cz)

LERMAN LH, PATON WD: Experiments on the pharmacology of hydroxydione sodium succinate. Brit J Pharmacol 15:458–65, Sept 60

MILOSEVIC M: The action of hydroxydione (Viadril) on the intestine. Acta Med Iugosl 14:125–31, 1960

MEINARDI H: Action of hydroxydione on peripheral nerve. Acta Physiol Pharmacol Neerl 10:1–28, Jun 61

PAPPALARDO M, RUGGERI A: [Changes in various serum and tissue enzyme activities in relation to the administration of anesthetics. I. The G.O. and G.P. transaminases after intravenous perfusion of Viadril] Riv Pat Clin 15:918–24, Dec 60 (It)

PAPPALARDO M, RUGGERI A: [Changes in various serum and tissue enzyme activities in relation to the administration of anesthetics. II. Aldolase and lactic dehydrogenase after intravenous perfusion of Viadril] Riv Pat Clin 15:969–75, Dec 60 (It)

WIERSTAKOW B, WISNIOWSKA A: [Analysis of the effect of hydroxydione on contractile functions of the uterus in labor] Ginek Pol 32:163–70, Mar–Apr 61 (Pol)

therapy

CARAYON A, BLANC JF, ARDOUIN J: [Recovery of 5 cases of nephritic colic due to 21-hydroxypregnandione sodium succinate] Presse Med 68:1521, 24 Sept 60 (Fr)

CLERICI LORENZINI A: [Clinical results of the use of 21-hydroxypregnane-3,20-dione sodium succinate in gynecology] Osped Maggiore 48:435–9, Sep 60 (It)

FEUERLEIN W: [The use of hydroxydione in neurology and psychiatry] Nervenarzt 31:415–7, 20 Sept 60 (Ger)

FRONTERA F: [The use of a preparation of steroid origin in therapy of eclampsia] Arch Ostet Ginec 66:212–32, Mar–Apr 61 (It)

LANIEZ C, CORSIN L: [The association of anethocurarium and hydroxydione in the treatment of tetanus. Apropos of a case] Anesth Analg (Par) 18:349–55, Apr–Jun 61 (Fr)

PELIZZARI G, PELLEGRINI G: [The use of an anesthetic steroid, 21-hydroxypregnane-3,20-dione sodium succinate, in the therapy of delirium tremens] Rass Studi Psichiat 49:841–74, Sep–Oct 60 (It)

RYBAKOVA V, VINAROVA M, VINAR O, NAHUNEK K: [Clinical experiences with the use of hydroxyzine] Cas Lek Cesk 100:344–7, 17 Mar 61 (Cz)

HYDROXYLAMINES

CARTA-DE ANGELI L, VENTURA MT, DENTICE DI ACCADIA F: [Simplification of the colorimetric method using hydroxyl amine for the determination of penicillin in fermentation media and in the final salts] Rendic Ist Sup Sanita 23:915–23, 1960 (It)

blood

SUNDWALL A: Plasma concentration curves of N-methylpyridinium-2-aldoxime methane sulphonate (P2S) after intravenous, intramuscular and oral administration in man. Biochem Pharmacol 5:225–30, Nov 60

chemistry

BAHNA L: [Oxidation products of carcinogenic substances as possible hydrogen and/or electron carriers (comparative studies). II. Ortho-hydroxylamines] Neoplasma 7:229–33, 1960 (Ger)

CARADONA C, STEIN ML: [Synthesis and study of the bacteriostatic activity of the hydroxamic acid derivatives of isoxazole] Farmaco [Sci] 15:647–54, Oct 60 (It)

ELLIN RI, EASTERDAY DE: Chromatographic separation of the degradation products of pralidoxime iodide (pyridine-2-aldoxime methiodide). J Pharm Pharmacol 13:370–3, Jun 61

GALLOP PM, SEIFTER S, LUKIN M, MEILMAN E: Application of the Lossen rearrangement of dinitrophenylhydroxamates to analysis of carboxyl groups in model compounds and gelatin. J Biol Chem 235:2619–27, Sept 60

GILBERT G, WAGNER-JAUREGG T, STEINBERG GM: Hydroxamic acids: relationship between structure and ability to reactivate phosphonate-inhibited acetylcholinesterase. Arch Biochem 93:469–73, Jun 61

KONDRITZER AA, ELLIN RI, EDBERG LJ: Investigation of methyl pyridinium-2-aldoxime salts. J Pharm Sci 50:109–12, Feb 61

MATKOVIC J, WEBER K, FLES D: [On inhibitory properties of oximes. 1. Action of oximes on the chemiluminescence of luminol] Arh Hig Rada 11:177–202, 1960 (Ser)

PETERSON PE, NIEMANN C: The interaction of α-chymotrypsin with α-N-acetyl-l-phenylalaninamidoxime. Biochim Biophys Acta 48:331–4, 1 Apr 61

SEIFTER S, GALLOP PM, MICHAELS S, MEILMAN E: Analysis of hydroxamic acids and hydrazides; preparation and properties of dinitrophenyl derivatives of hydroxamic acids, oximes, hydrazides, and hydrazones. J Biol Chem 235:2613–8, Sept 60

SCHUSTER H: The reaction of tobacco mosaic virus ribonucleic acid with hydroxylamine. J Molec Biol 3:447–57, Aug 61

VAGELOS PR, VANDEN HEUVEL WJ, HORNING MG: Identification of hydroxamic acids by gas chromatography of isocyanate derivatives. Anal Biochem 2:50–8, Feb 61

VINCENT D, SCHWAL H: [Analytical study of alkaicides by the hydroxylamine-ferric chloride color reaction] Ann Pharm Franc 19:73–80, Feb 61 (Fr)

WEBER K, MATKOVIC J, FLES D: Inhibition of chemi-luminescence of luminol by means of oximes. Nature (Lond) 191:177–8, 8 Jul 61

ZINNER G: [On O-acylated hydroximic acid esters and their splitting into unsubstituted O-acylhydroxylamines. 10. Report on hydroxylamine derivatives] Arch Pharm (Berl) 293/65:657–61, July 60 (Ger)

metabolism

BARINOVA SA: [Hydroxylamine and oximes as a source of nitrogen for Aspergillus niger] Mikrobiologiia 29:635–42, Sep–Oct 60 (Rus)

CRESSWELL CF, HEWITT EJ: Oxidation of hydroxylamine by plant enzyme systems. Biochem Biophys Res Commun 3:544–8, Nov 60

ENANDER I, SUNDWALL A, SORBO B: Metabolic studies on N-methylpyridinium-2-aldoxime. II. The conversion to N-methylpyridinium-2-nitrile. Biochem Pharmacol 7:232–6, Aug 61

ENANDER I, SUNDWALL A, SORBO B: Metabolic studies on N-methylpyridinium-2-aldoxime. I. The conversion to thiocyanate. Biochem Pharmacol 7:226–31, Aug 61

GROSSOWICZ N, LICHTENSTEIN Y: Enzymic binding of hydroxylamine by fumaric acid. Nature (Lond) 191:412–3, 22 Jul 61

HIRSCH PF, KAPLAN NO: The conversion of pyridine hydroxamic acids to amides by mouse liver mitochondria. J Biol Chem 236:926–30, Mar 61

KONO M, TANIGUCHI S: Hydroxylamine reductase of a halotolerant Micrococcus. Biochim Biophys Acta 43:419–30, 7 Oct 60

LOWENSTEIN JM, SCHATZ MN: The nonenzymatic activation of acetate by adenosine triphosphate-bivalent metal chelates. J Biol Chem 236:305–7, Feb 61

pharmacology

AUSTEN KF, BROCKLEHURST WE: Anaphylaxis in chopped guinea pig lung. III. Effect of carbon monoxide, cyanide, e salicylaldoxime, and ionic strength. J Exp Med 114:29–42, 1 Jul 61

BERNHEIM F, STOOPS JK: Pharmacological effects of anthranilic hydroxamic acid and certain other hydroxamic acids. Proc Soc Exp Biol Med 105:542–3, Dec 60

BAN K: [Evaluation of the therapeutic effects of PAM (pyridine-2-aldoxime methiodide) on experimental postoperative acute pulmonary edema] Jap J Thor Surg 14:158–63, Feb 61 (Jap)

BROWN RV, JOFFE MH: Treatment of chimpanzees severely poisoned with GB or VX. US Army Chem Res Devel Lab Techn Rep CRDLR 3055:1-29, Mar 61

BINENFELD Z, BOZIC V, STEVANOVIC M, VOJVODIC V: [Pyridine-2-aldoxime (PAM-2)] Vojnosanit Pregl 18:363-5, Apr 61 (Ser)

COLEMAN IW, LITTLE PE, GRANT GA: Oxime mixtures and atropine in the protection of mice and rats from sarin poisoning. Canad J Biochem 38:1035-43, Oct 60

COHEN EM, WIERSINGA H: Oximes in the treatment of nerve gas poisoning. II. Acta Physiol Pharmacol Neerl 9:276-302, July 60

CROOK JW, GOODMAN AI, COLBOURN JL, OBERST FW: The protective action of the oximes P2S and 2-PAM lactate alone or as adjuncts to atropine against GB vapor in dogs. US Army Chem Res Devel Lab Techn Rep CRDLR 3021:1-15, Jul 60

COLEMAN IW, LITTLE PE, GRANT GA: Oral prophylaxis for anticholinesterase poisoning. Canad J Biochem 39:351-63, Feb 61

CELICE J, FOURNEL J: [Use of a cholinesterase reactivator (α-pyridylaldoxime sulfomethylate, RP 7676), in experimental intoxications with organic phosphate insecticides] Arch Mal Prof 22:101-7, Mar 61 (Fr)

EIDELBERG E, WHITE JC, SALDIAS CA: Electrophysiological effects of hydroxylamine administration. Proc Western Pharmacol Soc 3:100-5, 1960

FREESE E, BAUTZ-FREESE E, BAUTZ E: Hydroxylamine as a mutagenic and inactivating agent. J Molec Biol 3:133-43, Apr 61

FREESE E, BAUTZ E, FREESE EB: The chemical and mutagenic specificity of hydroxylamine. Proc Nat Acad Sci USA 47:845-55, 15 Jun 61

GILLISSEN G, HEUSEL E: [Critical remarks on sterility tests of penicillin preparations] Arch Hyg Bakt 145:32-43, Feb 61 (Ger)

GABOUREL JD: Anticonvulsant properties of diacetylmonoxime (DAM). Biochem Pharmacol 5:283-6, Feb 61

HELLER H: [2. Liver catalase in infection with catalase-positive and catalase-negative Mycobacterium tuberculosis and after the action of catalase inhibitor] Beitr Klin Tuberk 122:390-404, 1960 (Ger)

HINTERBUCHNER LP, NACHMANSOHN D: Electrical activity evoked by a specific chemical reaction. Biochim Biophys Acta 44:554-60, 18 Nov 60

HARMAN D: Prolongation of the normal lifespan and inhibition of spontaneous cancer by antioxidants. J Geront 16:247-54, Jul 61

KAGAN IuS: [Reactivation of cholinesterase and experimental therapy of mercaptophos poisoning] Pat Fiziol Eksp Ter 5:63-5, Jan-Feb 61 (Rus)

KOUCHKOVSKY Y de: [On the progressive character of the inhibition of photosynthesis by hydroxylamine] C R Acad Sci (Par) 252:2026-8, 27 Mar 61 (Fr)

LEHMAN RA, NICHOLLS ME: Antagonism of phospholine (echodiophate) iodide by certain quaternary oximes. Proc Soc Exp Biol Med 104:550-4, Aug-Sept 60

MILOSEVIC M, VOJVODIC V, MILOSEVIC V: [Protective effects of cholinesterase-reactivators in animals poisoned by organic phosphate insecticides] Vojnosanit Pregl 17:525-8, May 60 (Ser)

OBOJSKA K: [Effect of p-aminosalicylic and 5-bromosalicylohydroxamic acids on the metabolism of isonicotinic acid hydrazide in rats] Acta Physiol Pol 11:481-8, May-June 60 (Pol)

O'LEARY JF, KUNKEL AM, JONES AH: Efficacy and limitations of oxime-atropine treatment of organophosphorus anticholinesterase poisoning. J Pharmacol Exp Ther 132:50-7, Apr 61

PROCHACKI H, BIELUNSKA S: [Evaluation of fungostatic properties of salicylohydroxamic acid (H3)] Przegl Derm 48:113-7, Mar-Apr 61 (Pol)

RAJAPURKAR MV, PANJWANI MH: The action of diacetylmonoxime (DAM) on ciliary activity. Arch Int Pharmacodyn 131:107-15, 1 Apr 61

SPUHLER V, MEYER K: [Action of some carbonyl reagents on the virus of foot-and-mouth disease] Experientia 16:509-10, 15 Nov 60 (Ger)

STENGER EG: [Contribution to the antidotal effect of pyridine-2-aldoxime-N-methyliodide (PAM)] Med Exp 3:143-9, 1960 (GGer)

SANDERSON DM: Treatment of poisoning by anticholinesterase insecticides in the rat. J Pharm Pharmacol 13:435-42, Jul 61

WISLICKI L: Differences in the effect of oximes on striated muscle and respiratory centre. Arch Int Pharmacodyn 129:1-19, 1 Dec 60

YAMAFUJI K, TONOKAWA M, YOSHIHARA F: Polyhedrosis virus induction by oximes. Enzymologia 23:111-6, 15 May 61

ZSOLNAI T: [Attempts at the discovery of new fungistatics. III. 8-Hydroxyquinoline derivatives, nitroso compounds and oximes] Biochem Pharmacol 7:195-220, Aug 61 (Ger)

therapy

SCHVARTSMAN S, CARLINI MP, SILVA WB: [Treatment of poisonings by organophosphorated insecticides. Presentation of a case of a child poisoned by aqueous emulsion of parathion and treated with N-methyl-α-pyridylaldoxime hydroxide sulfomethylate (RP 7676)] Rev Paul Med 57:107-15, Aug 60 (Por)

CELICE J, AUBERT P, DUCHESNAY G, ROUSSELET J: [Trial treatment of gastroduodenal ulcers with pyridine-2-aldoxime methyl methanesulfonate (RP 7676), a cholinesterase reactivator] Therapie (Par) 15:1264-77, 1960 (Fr)

CELICE J, FOURNEL J, HILLION P, BARTHELME P, ROGER S: [Treatment of human intoxications due to organic phosphate derivatives by the classical methods and α-pyridylaldoxime sulfomethylate (RP 7676)] Arch Mal Prof 22:108-19, Mar 61 (Fr)

CHECINSKI T, DABKOWSKI R: [Salicylhydroxamic acid in the treatment of mycosis of the scalp in children] Pol Tyg Lek 16:792-6, 22 May 61 (Pol)

FUNCKES AJ: Treatment of severe parathion poisoning with 2-pyridine aldoxime methiodide (2-PAM); report of a case. AMA Arch Environ Health 1:404-6, Nov 60

HOLLE F: [Shock prevention with hydrocortisone, vitamin C and PAM and its demonstration by control of plasma cholinesterase activity] Anaesthesist 10:139-41, May 61 (Ger)

JACOBZINER H, RAYBIN HW: Parathion poisoning successfully treated with 2-PAM (pralidoxime chloride). New Engl J Med 265:436-7, 31 Aug 61

LINDBJERG IF: [Parathion (Bladan) poisoning. 2-PAM treatment in a case complicated by subcutaneous emphysema] Ugeskr Laeg 122:1788-90, 23 Dec 60 (Dan)

LEVEQUE J, TROTEMANN S, DELONS S: [2 cases of poisoning by phosphoric esters treated by a cholinesterase reactivator (pyridine-2-aldoxime methyl methanesulfonate)] Maroc Med 40:405-12, Apr 61 (Fr)

MOLLER KO, JENSEN-HOLM J, LAUSEN HH: [Treatment of acute phosphostigmine poisoning] Ugeskr Laeg 123:501-5, 14 Apr 61 (Dan)

RAJAPURKAR MV, PANJWANI MH: Protective action of oximes against lethal poisoning by diazinon, A 24 hours toxicity study. Indian J Med Sci 15:650-5, Aug 61

STEPANSKII GA: [Oximes as therapeutic agents in organic phosphate poisoning. (According to foreign data)] Farmakol Toksikol 24:357-71, May-Jun 61 (Rus)

ZOLKIEWICZ-RODZIEWICZ H: [The treatment of ringworm with salicylohydroxamic acid] Ann Univ Curie-Sklodowska [Med] 14:267-70, 1959 (Pol)

toxicology

VERHULST HL, PAGE LA: A new agent in parathion poisoning. J New Drugs 1:80-4, Mar-Apr 61

Hydroxyproline see PROLINE

HYDROXYPROPIOPHENONE

D'ALO F: [The problem of p-hydroxypropiophenone] Farmaco [Prat] 16:338-43, Jul 61 (It)

pharmacology

CUCINOTTA U, COLONNA U: [p-Hydroxypropiophenone and experimental gastric lesions] Riv Gastroent 12:173-82, Sep-Oct 60 (It)

EHRENBRAND F, SCHARF JH, OSTER N: [The adrenal cortex and liver of white rats after alteration by p-hydroxypropiophenone, methylthiouracil and 2,3-dithiopropanol] Z Mikroskopischanat Forsch 66:358-92, 1960 (Ger)

IWASAWA H: Inhibitory effect of para-hydroxypropiophenone on the development of gonad in thyroidectomized frog larvae. Endocr Jap 7:181-6, Sep 60

INSINNA F: [On the action of hypophysial gonadotropic inhibition by p-hydroxypropiophenone. Histoautoradiographic evaluation of repercussions induced by p-hydroxypropiophenone on the incorporation of P32 in the uterus, ovary and pituitary of the white rat] Minerva Ginec 12:1235-41, 31 Dec 60 (It)

SCHARF JH, EHRENBRAND F, GOLIAH S: [Changes in the cell picture of the anterior lobe of the pituitary gland of the rat following individual and combined administration of methylthiouracil, p-hydroxypropiophenone and 2,3-dithiopropanol] Z Mikroskopischanat Forsch 66:251-65, 1960 (Ger)

SCHIATTI E: [Experimental research on the biological action of parahydroxypropiophenone in pregnant rabbits] Arch Ostet Ginec 66:286-302, May-Jun 61

related compounds

CHITI W, SUPERBI C: [On some new derivatives of p-hydroxypropiophenone with local anesthetic activity] Farmaco [Sci] 15:773-87, Dec 60 (It)

therapy

BOCK E, SCHNEEWEISS J: [The therapy of peculiar hormonal-supported diabetes mellitus with a combination of Phenformin and p-hydroxypropiophenone] Ther Gegenw 99:564-6, Dec 60 (Ger)

Hydroxytyramine see CATECHOLAMINES

HYDROXYZINE

New drugs and developments in therapeutics. A Council on Drugs digest. JAMA 174:2060-1, 17 Dec 60

anesthesia & analgesia

GRADY RW, RICH AL: Clinical evaluation of parenteral hydroxyzine for preoperative medication. Southern Med J 54:766-8, Jul 61

PFISTER KW: Hydroxyzine in clinical anesthesia as studied in a small hospital. J Amer Osteopath Ass 60:665-7, Apr 61

chemistry

DUERR JD, PAPPAS BA: Determination of prednisolone in the presence of hydroxyzine and in formulations containing analgesics. J Amer Pharm Ass [Sci] 49:759-61, Dec 60

pharmacology

ASSAEL M, SULMAN FG, WINNIK HZ: Clinical and endocrinological effects of hydroxyzine. J Ment Sci 106:1027-30, Jul 60

BRUNE GG, HIMWICH HE: Biphasic action of reserpine and isocarboxazid on behavior and serotonin metabolism. Science 133:190-2, 20 Jan 61

DE MAIO D: [Influence of chlorpromazine, hydroxyzine hydrochloride and Dixirazine on the respiratory activity of rat brain homogenates] Arch Sci Med (Tor) 112:99-104, Aug 61 (It)

PIERCE J: [On the effect of atarax on LSD model psychoses] Praxis 50:486-91, 4 May 61 (Ger)

WHITE RP, BOYAJY LD: Neuropharmacological comparison of atropine, scopolamine, benactyzine, diphenhydramine and hydroxyzine. Arch Int Pharmacodyn 127:260-73, 1 Sept 60

WEIL MH, SUDRANN RB: Cardiovascular effects of hydroxyzine. Amer J Cardiol 6:1085-8, Dec 60

therapy

BIZZARRI D, LATTERI FS, SCHMOOKLER A, FIERRO FE, GIUFFRIDA J, BERGER HC: Preanesthetic medication with intravenous hydroxyzine. A double-blind study to verify a pilot program and uncontrolled trial. Anesth Analg (Cleve) 40:378-83, Jul-Aug 61

CENTORE F: [The use of hydroxyzine hydrochloride in preanesthesia. (Spirometric and electrocardiographical data)] Rass Int Clin Ter 40:1188-97, 15 Nov 60 (It)

FOND IA: Hydroxyzine as a component of anti-asthmatic treatment. Clin Med (Winnetka) 8:1525-8, Aug 61

GRATER WC: Vistaril in allergy. Postgrad Med 28:561-3, Nov 60

HARTMAN MM: Reduction of maintenance doses of prednisolone in bronchial asthma by the concurrent use of hydroxyzine. Ann Allergy 19:55-66, Jan 61

HACH W: [Hydroxyzine in premedication in surgical intervention] Chirurg 32:375-8, Aug 61 (Ger)

KEMP CL: Use of two psychotropic compounds in treatment of cardiovascular disease. J Amer Osteopath Ass 60:478-80, Feb 61

LINENBERG WB, FRUSH LE Jr, HARPOLE HJ: Hydroxyzine: a new psychotherapeutic agent for anxiety in oral surgery. J Oral Surg 19:30-3, Jan 61

LIPTON MI: High dosages of hydroxyzine in out-patient treatment of severe neuroses and psychoses. Penn Med J 64:60-2, Jan 61

LAPOLLA A: High dosages of hydroxyzine in treatment of institutionalized mental patients. Clin Med (Winnetka) 8:1332-4, Jul 61

LAPPOLA A, IBERRA J: High dosage hydroxyzine in institutionalized mental patients. Dis Nerv Syst 22:500-1, Sep 61

MULLA N: Clinical evaluation of hydroxyzine hydrochloride in the management of labor. J Int Coll Surg 35:212-5, Feb 61

REDER EL: Hydroxyzine (atarax) in the treatment of non-institutionalized psychotics. Dis Nerv Syst 21:463-6, Aug 60

SICURANZA BJ, TISDALL LH: Efficacy of hydroxyzine hydrochloride in management of early labor. Postgrad Med 28:558-60, Nov 60

SHALOWITZ M: Evaluation of an ataraxic (hydroxyzine) in long-term therapy. Int Rec Med 174:357-61, Jun 61

WOLFFRAM E: [Contribution to premedication in gynecological surgery] Med Klin 56:442-4, 17 Mar 61 (Ger)

HYGIENE

see also HEALTH
see also SANITATION

AGRELO R: [Hygiene] Sem Med (B Air) 118:775-80 contd, 17 Apr 61 (Sp)

AGRELO R: [Hygiene] Sem Med (B Air) 118:936-42 contd, 1 May 61 (Sp)

AGRELO R: [Hygiene] Sem Med (B Air) 118:1008-16 contd, 8 May 61 (Sp)

AGRELO R: [Hygiene] Sem Med (B Air) 118:1098-101 contd, 15 May 61 (Sp)

AGRELO R: [Hygiene] Sem Med (B Air) 118:1334-9 contd, 29 May 61 (Sp)

AGRELO R: [Hygiene] Sem Med (B Air) 118:1403-9 contd, 5 Jun 61 (Sp)

AGRELO R: [Hygiene] Sem Med (B Air) 118:1245-9 contd, 22 May 61 (Sp)

BEALL JC: Approaches and standards for hygiene in nursing homes. Amer J Public Health 50:1145-9, Aug 60

CADARIU G, CORNELSON D, STRAUSS H, GAVRILESCU N, ANASTASATU C: The part played by physiology in hygiene and preventive medicine. Rumanian Med Rev 5:54-64, 1961

GRUMAN GJ: The rise and fall of prolongevity hygiene, 1558-1873. Bull Hist Med 35:221-9, May-Jun 61

HENRIKSON V, KJELLANDER J: [Towels as sources of infections in hospital wards] Svensk Lakartidn 58:1242-5, 28 Apr 61 (Sw)

HYGIENE

KOWALSKI JM: The under-planing. Illinois Med J 118:358-9, Dec 60

LUBAN B: [The physician's role in the amelioration of the hygienic state of the population of mountain regions] Praxis 49:1015-6, 27 Oct 60 (Ger)

LAPRADE A: [Modern architecture, hygiene and the joy of living] Bruxelles Med 40:1513-22, 6 Nov 60 (Fr)

MILLET M: [The development of contemporary hygiene] Bruxelles Med 40:1508-12, 6 Nov 60 (Fr)

ROSSMAN PL: A new method of perineal hygiene. GP 22:112-5, Dec 60

Rogers FM: A guide to health--'An Epistle to a Friend' (Thomas Jefferson) by Charles Willson PEALE. Trans Coll Physicians Phila 28:94-9, Oct 60

RATGAUZE LG, DANILOV AI: [On work of the division of hygiene, microbiology and epidemiology of the Academy of Medical Sciences of the USSR (February 1960 - February 1961)] Vestn Akad Med Nauk SSSR 16(7):72-81, 1961

SKOVRANEK V, KROFTA V: [Current problems in hygiene and epidemiology. I. Relation of hygienists to national committees] Cesk Zdrav 9:125-32, Mar 61 (Cz)

SKOVRANEK V: [Current problems in hygiene and epidemiology. II. Tasks of hygiene and epidemiology] Cesk Zdrav 9:133-45, Mar 61 (Cz)

SANTOPADRE G, CATUREGLI L: [The hygienic and sanitary problem of air-borne parasitoses (parasitological investigations and experimental findings)] Riv Ital Igiene 21:80-9, Jan-Apr 61 (It)

SAUTET J: [Discursive remarks on the drama of hygiene and social medicine in the face of financial, economic and other requirements] Maroc Med 40:885-8, Sep 61 (Fr)

bibliography

NEVSKII VA: [National literature on the problems of hygiene and sanitation (published in the 2nd half of 1959)] Gig Sanit 25:118-26, Oct 60 (Rus)

NEVSKII UA: [Russian literature in hygiene and sanitation for the 2d half of 1959] Gig Sanit 25:110-21, Dec 60 (Rus)

NEVSKII VA: [National literature on hygiene and sanitation (published during the 2d half of 1960)] Gig Sanit 26:120-5, Apr 61 (Rus)

[Russian literature on problems of hygiene and sanitation (for the 1st half of 1959). Hygiene of children and adolescents] Gig Sanit 25:107-11, Nov 60 (Rus)

education

IZRAILSON ZI: [The scientific work of student-hygienists] Gig Sanit 25:55-8, Nov 60 (Rus)

[On MEASURES for the improvement of training of epidemiologists and hygienists] Zh Mikrobiol 31:3-5, July 60 (Rus)

history

WINTER K: [On the development of hygiene in Germany] Deutsch Gesundh 16:1014-8, 1 Jun 61 (Ger)

Hygiene, Dental see DENTAL HYGIENE

Hygiene, Industrial see INDUSTRIAL MEDICINE

Hygiene, Mental see MENTAL HYGIENE

Hygiene, Military see MILITARY HYGIENE

HYMEN

HYATT HW Sr: Imperforate hyment review of the literature and report of four additional cases. Amer Practit 11:1016-21, Dec 60

abnormalities

HARPER J: Hematocolpos with imperforate hymen. Amer J Obstet Gynec 82:268-70, Aug 61

Hymenolepis see TAPEWORMS

HYOID BONE

neoplasms

TAMURA H, SATO T: [A case of cystic ecchondroma of the hyoid bone] HNO 9:275-7, Aug 61 (Ger)

Hyoscine see SCOPOLAMINE

Hyoscyamine see BELLADONNA

Hyperalgesia see HYPERESTHESIA

HYPEREMESIS GRAVIDARUM

blood

RYKUNOV EI: [On the content and correlation of adrenergic substances in the blood of healthy nonpregnant and pregnant women, and also in subjects with hyperemesis gravidarum] Akush Ginek 36:19-23, Nov-Dec 60 (Rus)

complications

HOHLBEIN R: [Hyperemesis gravidarum as the cause of infantile malformations] Med Klin 56:93-5, 20 Jan 61 (Ger)

PALLIER R, DELECOUR M, SAVARY J, VITSE M, GRANIER A: [Electrolyte disorders in the course of severe vomiting in pregnancy] Bull Fed Gynec Obstet Franc 12:590-8, Nov-Dec 60 (Fr)

psychology

HETZEL BS, BRUER B, POIDEVIN LO: A survey of the relation between certain common antenatal complications in primiparae and stressful life situations during pregnancy. J Psychosom Res 5:175-82, Jun 61

MAJERUS PW, GUZE SB, DELONG WB, ROBINS E: Psychologic factors and psychiatric disease in hyperemesis gravidarum: a follow-up study of 69 vomiters and 66 controls. Amer J Psychiat 117:421-8, Nov 60

statistics

POKORNY J: [Hyperemesis gravidarum at the Leipziger Universitaets-Frauenklinik during the last 60 years] Z Aerztl Fortbild 55:70-2, 15 Jan 61 (Ger)

therapy

DIAZ INFANTE A, GARCIA JL: [Therapeutic use of corticoids in obstetrics and gynecology] Ginec Obstet Mex 15:301-16, Jul-Aug 60 (Sp)

DROUIN G: [New drug for the treatment of nausea and vomiting of pregnancy] Laval Med 31:45-8, Jan 61 (Fr)

ERIKSSON G, JULLIG D, TYSK U: [Postadoxin--a new remedy for nausea and emesis gravidarum. A clinical test with the double-blind method] Svensk Lakartidn 58:1723-5, 9 Jun 61 (Sw)

HOFHANSL W, BAUMGARTEN K: [The treatment of hyperemesis gravidarum with adrenal cortex hormones] Wien Med Wschr 111:127-30, 18 Feb 61 (Ger)

LORENZO VELAZQUEZ B: [1. Psychotherapy. 2. Hyperemesis gravidarum] Bol Cult Cons Med Esp 23:41-7, Jun 60 (Sp)

LOVE W, PEEL EL: Chlorpromazine jaundice in pregnancy. J Obstet Gynaec Brit Comm 68:628-33, Aug 61

NEGHANDI DB, SHAPER AG: Acute dystonic reaction to perphenazine. E Afr Med J 37:295, Apr 60

ONGHENA G, DE ROM: [Clinical study of prochlorperazine in hyperemesis gravidarum] Bruxelles Med 40:1551-4, 6 Nov 60 (Fr)

HYPEREMIA

etiology

FRANCHINI Y, CAREAGA PALENQUE A: [Local hyperemia. Early sign of mastoid osteitis in infants] Prensa Med Argent 47:2135-6, 29 Jul 60 (Sp)

SNAPPER I: [The connection between hemangioma extensum planum (Postma) and the carcinoid syndrome] Ned T Geneesk 105:79-81, 14 Jan 61 (Dut)

experimental

COFFMAN JD, GREGG DE: Reactive hyperemia characteristics of the myocardium. Amer J Physiol 199:1143-9, Dec 60

CHIOSA L, DUMITRESCU S: An experimental method for the testing of local tolerance to injectable and rubefacient drugs. Rumanian Med Rev 5:122-3, 1961

LOTMAR R: [Demonstration of the hyperemic effect of 18:78-80, Feb 61 (Ger)

HYPERESTHESIA

case reports

MONICA WS, RAYMOND LF: Allergic hypesthesia of the lips and gingivae. Report of a case. Oral Surg 14:662-3, Jun 61

therapy

SPECKMANN K, ESCHKE B: [On modification of hyperalgesias of the skin due to injury by the histamine liberator 48/80; a contribution to regulation of irritation and defense processes caused by nervous factors in the periphery] Z Ges Exp Med 134:595-605, 1961 (Ger)

Hyperfolliculinism see ESTROGENS

HYPERGLYCEMIA

see also DIABETES MELLITUS

COROIANU V, BRATU I, BALAS L, TELEA G: [Induced hyperglycemia in the diagnosis of ulcer penetrating into the pancreas] Med Interna (Bucur) 12:1093-9, July 60 (Rum)

COROIANU V, BRATU I, BALAS L, TELEA G: [The induced hyperglycemia test in diagnosis of perforating duodenal ulcer] Arch Mal Appar Dig 49:1020-6, July-Aug 60 (Fr)

STEINESS I: Vibratory perception in non-diabetic subjects during ischaemia, with special reference to the conditions in hyperglycaemia, after carbohydrate starvation and after cortisone administration. Acta Med Scand 169:17-26, Jan 61

diagnosis

BALASH WR, WILLIAMS CM: Latent pancreatic exocrine insufficiency in patients with hyperglycemia. Amer J Med Sci 242:193-200, Aug 61

MARTINEZ DE VICTORIA Y JUGUERA M: [Study of the blood sugar curve following the ingestion of glucose. Its abnormal results. Critical glycemia. Acetonemic mechanisms] Laboratorio 31:301-18, Apr 61 (Sp)

etiology

BAILEY BN: Hyperglycaemia in burns. Brit Med J 5215:1783-5, 17 Dec 60

BENZER H: [A contribution to the problem of diabetes and fractures with special reference to metatraumatic hyperglycemias and glycosurias] Bruns Beitr Klin Chir 201:327-36, 1960 (Ger)

BELENGER M, BELENGER J: [The triangle of induced hyperglycaemia. Routine examination in traumatic surgery] Lyon Chir 57:531-6, Jul 61 (Fr)

CHIESURA P, CORSI G: [Acute human poisoning by trichloroethylene followed by hepatopathy and hyperglycemic glycosuria] Folia Med (Nap) 44:121-35, Feb 61 (It)

GABOR G, KALDOR A: [Effect of Cytochrome c on adrenaline hyperglycemia. Preliminary report] Aerztl Forsch 15:II/97, 10 Aug 61 (Ger)

JOHNSTON R, GOETZ FC, ZIMMERMANN B: Insulin-secreting tumor of the pancreas. Report of a case with an untoward response to tolbutamide and with a study of the possible mechanism of postoperative hyperglycemia. New Engl J Med 263:1345-7, 29 Dec 60

REDING R: [Value and meaning of the hyper- and hypoglycaemia following fresh closed intracranial injuries as observed by fasting blood sugar determinations] Mschr Unfallheilk 64:98-102, Mar 61 (Ger)

SCHLEISNER P: [Cobalt-induced hyperglycemia in men] Ugeskr Laeg 122:1573-5, 11 Nov 60 (Dan)

THORSHAUGE C: Investigations on the mechanisms of hyperglycaemia caused by surgery. Acta Anaesth Scand Suppl 6:73-4, 1960

experimental

ARMIN J, GRANT RT, WRIGHT PH: Acute insulin deficiency provoked by single injections of anti-insulin serum. J Physiol (Lond) 153:131-45, Aug 60

CICARDO VH, ASHMAN D, MIRETTI MJ: [Hyperglycemia induced by excitation of the cerebral cortex] Prensa Med Argent 47:2549-52, 16 Sep 60 (Sp)

CHRISTOPHE J, JEANRENAUD B, MAYER J, RENOLD AE: Metabolism in vitro of adipose tissue in obese-hyperglycemic and goldthioglucose-treated mice. I. Metabolism of glucose. J Biol Chem 236:642-7, Mar 61

CHRISTOPHE J, JEANRENAUD B, MAYER J, RENOLD AE: Metabolism in vitro of adipose tissue in obese-hyperglycemic and goldthioglucose-treated mice. II. Metabolism of pyruvate and acetate. J Biol Chem 236:648-52, Mar 61

CORREA PR, MARQUES M: [Hyperglycemia following prolonged administration of elevated doses of tolbutamide to turtles] Rev Iber Endocr 8:219-24, May-Jun 61 (Por)

FREIRE-MAIA L, FERREIRA MC: [Study of the mechanism of hyperglycemia and arterial hypertension produced by venom of the scorpion, in the dog] Mem Inst Cruz 59:11-22, Apr 61 (Por)

GUPTA SK, PATEL MA, JOSEPH AD: Effects of chlorpromazine and epinephrine on blood-sugar of rabbits. Arch Int Pharmacodyn 128:82-8, 1 Oct 60

HELLMAN B, PETERSSON B: The activity of the islet B cells as indicated by the nuclear and nucleolar size in the American obese-hyperglycemic mice. Acta Path Microbiol Scand 50:291-6, 1960

HELLERSTROM C, HELLMAN B: The blood circulation in the islets of Langerhans visualized by the fluorescent dye vasoflavine. Studies in normal and obese-hyperglycemic mice. Acta Soc Med Upsal 66:88-94, 1961

HAZELWOOD RL, O'BRIEN KD: Modification of glucagon-induced hyperglycemia in rats by 17-ethyl-19-nortestosterone. Proc Soc Exp Biol Med 106:851-4, Apr 61

HASSELBLATT A, SPROULL DH: Hyperglycaemia induced by drugs. J Physiol (Lond) 157:124-36, Jun 61

ISSEKUTZ B Jr: Diabetic hyperglycaemia and the mode of action of insulin. Acta Physiol Acad Sci Hung 19:103-12, 1961

KILBURN KH: Effect of adrenergic blockade with Hydergine on hyperglycemia accompanying hypothermia in dogs. Amer J Physiol 199:955-8, Nov 60

MAILHE P: [Demonstration of a hyperglycemic hormone in the pancreatic venous blood of a normal fasting drake] C R Soc Biol (Par) 154:1867-9, 1960 (Fr)

NATH MC, MOTLAG DB: Studies on the plasma alkaline phosphatase activity in experimental hyperglycaemia induced by sodium acetoacetate. J Sci Industr Res [Biol] 20C:80-1, Mar 61

STORA C: [Modifications in the induced hyperglycemic test in the adult female rabbit under the influence of castration] Ann Endocr (Par) 22:305-11, May-Jun 61 (Fr)

VASSALLE M: Role of catecholamine release in morphine hyperglycemia. Amer J Physiol 200:530-4, Mar 61

WEISSBECKER L, KONECZNY O: [Hyperglycemia after adrenalin and noradrenalin under the effects of atropine] Arzneimittelforsch 11:485-6, May 61 (Ger)

in old age

PEQUIGNOT H, TRAVERSE PM de, DEUIL R, ETIENNE JP, GREMER G, PIERROT-DESEILLIGNY E: [Glucose tolerance test and glycoregulatory disorders in the aged] Path Biol (Par) 9:281-90, Feb 61 (Fr)

in pregnancy

PEDERSEN J, OSLER M: Hyperglycemia as the cause of characteristic features of the foetus and newborn of diabetic mothers. Danish Med Bull 8:78-83, Jun 61

pathology

HELLMAN B, BROLIN S, HELLERSTROM C, HELLMAN K: The distribution pattern of the pancreatic islet volume in normal and hyperglycaemic mice. Acta Endocr (Kbh) 36:609–16, Apr 61

HELLMAN B: The occurrence of argyrophil cells in the islets of Langerhans of American obese-hyperglycaemic mice. Acta Endocr (Kbh) 36:596–602, Apr 61

physiology

BOUCAUD P de, CASTAGNOUR, MANDILLON G: [Study of the action of pantothenol and DL-cysteine hydrochloride on the curve of induced hyperglycemia in man] C R Soc Biol (Par) 154:2253–8, 1960 (Fr)

therapy

GILGORE SG: The influence of salicylate on hyperglycemia. Diabetes 9:392–3, Sept-Oct 60

Hyperhidrosis see SWEATING

HYPERINSULINISM

see also HYPOGLYCEMIA

ARRIEN A: [Hyperinsulinism in anesthesiology] Agressologie 3:319–21, Sep 60 (Fr)

DAWIDOWICZ A: [On the effect of insulin hypoglycemia and thyroid hormones on adrenalin and noradrenalin metabolism in animals and men] Pol Arch Med Wewnet 31:67–80, 1961 (Pol)

SOBCZYK P: [On insulin convulsions] Neurol Neurochir Psychiat Pol 10:681–9, Sep-Oct 60 (Pol)

blood

GOLDFIEN A, ZILELI S, GOODMAN D, THORN GW: The estimation of epinephrine and norepinephrine in human plasma. J Clin Endocr 21:281–95, Mar 61

WANIC W: [Effect of post-insulin hypoglycemia on the level of 11-hydroxycorticosteroids in peripheral blood] Pol Arch Med Wewnet 30:841–2, 1960 (Pol)

ZAKHAROV SV, TATARINOV hS: [Fractional composition of serum proteins in hyperinsulinism] Probl Endokr Gormonoter 6:96–9, July-Aug 60 (Rus)

complications

LAMBERT EH, MULDER DW, BASTRON JA: Regeneration of peripheral nerves with hyperinsulin neuronopathy. Report of a case. Neurology (Minneap) 10:851–4, Sept 60

diagnosis

HELBIG W, REDING R, GROHMANN W: [Clinical aspects and new finding on the disease picture of pernicious hyperinsulinism] Muenchen Med Wschr 103:734–9, 7 Apr 61 (Ger)

HOFFMAN DL, SCHOLZ DA, REMINE WH: Dilemmas in the diagnosis and surgical management of hyperinsulinism. Surg Clin N Amer 41:951–62, Aug 61

etiology

FINOCHIETTO R: [Hyperinsulinism. Adenomas of the islands of Langerhans] Prensa Med Argent 47:2742–5, 7 Oct 60 (Sp)

SCHOLZ DA, REMINE WH, PRIESTLEY JT: Clinics on endocrine and metabolic diseases. 3. Hyperinsulinisms review of 95 cases of functioning pancreatic islet cell tumors. Proc Mayo Clin 35:545–50, 14 Sept 60

TWENTE GE: Islet cell adenomas and hyperinsulinism; a case report. Amer Surg 27:275–8, Apr 61

experimental

NESKOVIC M, RAKIC L.J: Osmotic resistance of erythrocytes in various conditions of insulin-hypoglycaemic coma--the influence of glucose and potassium on the disturbances of resistance of erythrocytes occurred in insulin hypoglycaemia. Acta Med Iugosl 14:316–26, 1960

NESKOVIC M, RAKIC L: The influence of repeated insulin hypoglycaemic comas on the resistance of erythrocytes in animal before and after normalization of resistance following initial hypoglycaemic coma. Acta Med Iugosl 14:383–92, 1960

POGADY J, DORNETZHUBER V: Histopathology of the brain in the model of irreversible insulin coma in rats. Rev Czech Med 6:94–7, 1960

POGADY J: The utilisation of glucose in cases of insulin shock, and the question of a model of prolonged coma. Rev Czech Med 6:98–111, 1960

in infancy & childhood

IVANOVA RV: [Apropos of neuro-psychic disorders in hyperinsulinism with the hypoglycemic syndrome] Zh Nevropat Psikhiat Korsakov 60:882–6, 1960 (Rus)

WILUTZKY H, STOLPMANN HJ: [Hyperinsulinism in infancy caused by beta-cell hyperplasia] Mschr Kinderheilk 109:275–80, May 61 (Ger)

physiology

AKHUNBAEV IK: [Adenoma of the insular apparatus of the pancreas (Hyperinsulinism)] Khirurgiia (Mosk) 37:109–12, Feb 61 (Rus)

KARPUNCHEV VS: [Benign adenoma of the pancreas with manifestations of hyperinsulinism] Khirurgiia (Mosk) 37:112–3, Feb 61 (Rus)

therapy

SVOBODA I, SKORPIL J, KRAVCENKO I, SOUCEK K: [Protracted insulin coma treated with chlorpromazine, psychoton and ACTH] Cesk Psychiat 46:234–9, Aug 60 (Cz)

Hyperkinesia see MOVEMENT DISORDERS

HYPEROSTOSIS FRONTALIS INTERNA

DEDIEU-ANGLADE G: [The mental disorders in the Morgagni-Stewart-Morel syndrome. (Clinical reclassification of a case in the early stage of the disease)] Encephale 49:435–59, 1960 (Fr)

GOTH R, LISZKA G, BARTHA M: [Morgagni's syndrome] Magy Belorv Arch 14:15–20, Feb 61 (Hun)

NESPOR E: [Neurological contribution to the problem of endocraniosis] Cas Lek Cesk 99:1243–9, 23 Sep 60 (Cz)

case reports

FRIED L: [Troell-Junet syndrome] Magy Radiol 12:173–7, Aug 60 (Hun)

FOURNIER A, RIGAL J, ANDRE, BLANCHARD: [Morgagni-Morel syndrome in a young man] J Med Bordeaux 138:654–8, May 61 (Fr)

MOORE MT, GOLDBERG MJ: Recurrent paroxysmal headache displacing convulsive seizures--report of a case associated with hyperostosis frontalis interna. J Einstein Med Cant 9:164–9. Jul 61

experimental

COTTIER H, KELLER H, ROOS B: [Generalized hyperostosis interna and osteosarcoma in total-body irradiated mice with hormonal-active ovarian tumors] Path Microbiol (Basel) 24:276–7, 1961 (Ger)

Hyperplasia see HYPERTROPHY AND HYPERPLASIA

HYPERSPLENISM

see also ANEMIA, SPLENIC

see also JAUNDICE, HEMOLYTIC

see also PURPURA, THROMBOPENIC

see also SPLENOMEGALY

SCHWARTZ DL, LINMAN JW: Hypersplenism. Quart Bull Northw Univ Med Sch 35:263–8, Fall 61

blood

TULLIS JL: The role of leukocyte and platelet antibody tests in management of diverse clinical disorders. Ann Intern Med 54:1165–80, Jun 61

case reports

O'BRIEN JS, WALSH JR: Hypogammaglobulinemia and hypersplenism associated with lymphosarcoma of the spleen. Normal serum gamma globulins postsplenectomy. Amer J Med 30:813–8, May 61

YOUNG GE, AMREIN HC: Hypersplenism. Case report. J Maine Med Ass 52:17–8, Jan 61

complications

MICU D, CALALB A, SAFIRESCUE, MAXIMILIAN S: [Aspects of the bone marrow and blood before and after splenectomy in some systemic diseases] Stud Cercet Med Intern 2:69–76, 1961 (Rum)

etiology

GAMBIGLIANI-ZOCCOLI A, COMOLI G: [Apropos of secondary hypersplenism in systemic hemopathies] Schweiz Med Wschr 90:1205–6, 22 Oct 60 (Fr)

GAMBIGLIANI-ZOCCOLI A, COMOLI G: [Apropos of secondary hypersplenism in systemic hemopathies] Schweiz Med Wschr 90:1205–6, 22 Oct 60 (Fr)

HENNRICH G: [The action of pressure-relieving operations on depressive blood picture changes in portal hypertension] Acta Haemat (Basel) 24:233–50, Nov 60 (Ger)

JANDL JH, JACOB HS, DALAND GA: Hypersplenism due to infection. A study of five cases manifesting hemolytic anemia. New Engl J Med 264:1063–71, 25 May 61

KOSZEWSKI BJ: Humoral factors in the pathogenesis of chronic pancytopenias and their relation to hypersplenism. Acta Haemat (Basel) 24:251–66, Nov 60

LITSIOS BI: [Current theories on the subject of the pathogenesis of hypersplenism] Hellen Iatr 29:1059–67, Oct 60 (Gr)

REIMANN F, ERDOGAN G, ULAGAY I: [Studies on the genesis of the syndrome of "hypersplenism" in portal hypertension] Acta Hepatosplen (Stuttg) 7:230–43 contd, Aug 60 (Ger)

REIMANN F, ERDOGAN G, ULAGAY I: [Studies on the genesis of the syndrome "hypersplenism" in portal hypertension] Acta Hepatosplen (Stuttg) 7:285–99 concl, Sep 60 (Ger)

STRAWITZ JG, SOKAL JE, GRACE JT Jr, MUKHTAR F, MOORE GE: Surgical aspects of hypersplenism in lymphoma and leukemia. Surg Gynec Obstet 112:89–95, Jan 61

SABBIONI G, FARA F: [Hypersplenomegalic visceral Besnier-Boeck-Schaumann sarcoidosis with partial inhibitory hypersplenism] G Clin Med 41:811–35, Jun 60 (It)

experimental

WEISSMAN SM, WALDMANN TA, LEVIN E, BERLIN NI: An attempt to produce hypersplenism in the dog, using methylcellulose. Blood 17:632–42, May 61

pathology

STREICHER HJ: [What is hypersplenism?] Langenbeck Arch Klin Chir 295:378–80, 1960 (Ger)

WEICKER R, STAHMMLER M: [On the clinical aspects and pathology of hypersplenism in chronic inflammatory splenomegalies] Med Welt 16:857–65, 22 Apr 61 (Ger)

surgery

JACOBY J, HAMELBERG W, JONES JR: Hypersplenism as an anesthetic problem. Anesth Analg (Cleve) 39:327–36, Nov-Dec 60

MALDONADO-ALLENDE I, GARCIA CASTELLANOS JA, NELLI E, MARISTANY G, RYSSER O, CASTAGNO R: [Malignant paludism. Splenectomy for hypersplenism and thrombocytopenic purpura] Prensa Med Argent 47:1475–8, 27 May 60 (Sp)

ZWICKER M: [Extirpation of the spleen in splenopathic bone marrow inhibition] Bruns Beitr Klin Chir 201:132–46, 1960 (Ger)

therapy

BIELAWIEC M, KOWAL E: [Effect of ACTH and cortisone on hematic changes in diseases associated with hypersplenism] Pol Arch Med Wewnet 30:782–4, 1960 (Pol)

HYPERTELORISM

CECCHINI A, GULIENETTI R: [Hypertelorism] Minerva Chir 16:307–11, 15 Mar 61 (It)

GALLUZZI W, NICETA P, EKMEKCIAN M: [Craniofacial dysostosis (early ossification of the craniofacial connective skeleton)] Riv Chir Pediat 3:110–60, Apr-Jun 61 (It)

case reports

PRAKASH C, SINGH S: Coarctation of the aorta with hypertelorism, pilonidal sinus and polydactyly. J Indian Med Ass 35:267, 16 Sep 60

complications

GREINER GF, PHILIPPIDES, KLOTZ G, CONRAUX C: [Crouzon's disease with encephalomeningocele] Rev Oconeurophtal 32:379–80, 1960 (Fr)

KELLN ER, CHAUDHRY AP, GORLIN RJ: Oral manifestations of Crouzon's disease. Oral Surg 13:1245–8, Oct 60

genetics

CHRISTIAENS L, DEHAENE P, LAUDE M: [3 cases of craniofacial dysostosis (Crouzon's disease)] Med Infant (Par) 68:59–62, Apr 61 (Fr)

pathology

BLATT N, ZAMFIR D, ATANASIU M, SLOBOZIANU H: [Changes of the optic canal in Crouzon's disease (cranio-facial dysostosis)] J Radiol Electrol 41:645–59, Nov 60 (Fr)

VANCEA P, BARBU G, VANCEA PP, CERNEA P: [The eye and craniofacial dysostosis] Graefe Arch Ophthal 163:358–75, 1961 (Ger)

radiography

WIETESKA H: [Crouzon-Apert syndrome (dysostosis cranio-digito-facialis)] Pol Przegl Radiol 25:47–58, Jan-Feb 61 (Pol)

HYPERTENSIN

BUMPUS FM, KHAIRALLAH PA, ARAKAWA K, PAGE IH, SMEBY RR: The relationship of structure to pressor and oxytocic actions of isoleucine-5 angiotensin octapeptide and various analogues. Biochim Biophys Acta 46:38–44, 1 Jan 61

BENEDICT KT Jr: Angiotensin: its biochemistry and relation to essential hypertension. Tufts Folia Med 7:23–31, Jan-Mar 61

DEMOPOULOS H, KALEY G, ZWEIFACH BW: The histologic distribution of renin in the kidneys of the rat and rabbit. Amer J Path 37:443–55, Oct 60

FASCIOLO JC, HALVORSEN KA, BINIA A, ITOIZ JE: Angiotensin, bradykinin and substance "V". Acta Physiol Lat Amer 10:23–7, 1960

PAGE IH, BUMPUS FM: Angiotensin. Physiol Rev 41:331–90, Apr 61

SCHWYZER R, TURRIAN H: The chemistry and pharmacology of angiotensin. Vitamins Hormones (NY) 18:237–88, 1960

antagonists

DEODHAR SD: Immunologic production of antiangiotensin. I. Preparation of angiotensin-protein complex antigen. J Exp Med 111:419–27, 1 Mar 60

DEODHAR SD: Immunologic production of antiangiotensin. II. Production and detection of antiangiotensin. J Exp Med 111:429–39, 1 Mar 60

blood

SCORNIK OA, PALADINI AC, BRAUN MENENDEZ E: Further improvements on a method for the estimation of angiotensin in blood. Acta Physiol Lat Amer 10:64–7, 1960

SCORNIK OA, PALADINI AC: Angiotensin blood levels in dogs with experimental renal hypertension. Amer J Physiol 201:526–30, Sep 61

WOLF RL, MENDLOWITZ M, GITLOW SE, NAFTCHI N: Metabolism of angiotensin II-I-131 in normotensive and hypertensive human subjects. Circulation 23:754–8, May 61

chemistry

BING J, KAZIMIERCZAK J: Renin content of different parts of the periglomerular circumference. Localisation of renin in the kidney. III. Acta Path Microbiol Scand 50:1–11, 1960

BOUCHER R, BIRON P, GENEST J: Procedure for isolation and determination of human blood angiotensin. Canad J Biochem 39:581–90, Mar 61

BUMPUS FM, SMEBY RR, PAGE IH: Angiotensin, the renal pressor hormone. Circulat Res 9:762–7, May 61

DEMOPOULOS H, KALEY G, ZWEIFACH BW: Response of granular juxtaglomerular cells and tissue mast cells in various experimental states. Circulat Res 9:845–50, Jul 61

PAIVA AC, PAIVA TB: The photo-oxidative inactivation of angiotensinamide. Biochim Biophys Acta 48:412–4, 1 Apr 61

metabolism

OMAE T, MASSON GM, PAGE IH: Release of renin in hypertensive rats. Amer J Physiol 199:637–43, Oct 60

SCHAFFENBURG CA, HAASE, GOLDBLATT H: Concentration of renin in kidneys and angiotensinogen in serum of various species. Amer J Physiol 199:788–92, Nov 60

pharmacology

ASSALI NS, WESTERSTEN A: Regional flow-pressure relationship in response to angiotensin in the intact dog and sheep. Circulat Res 9:189–93, Jan 61

ADAMS FH, ASSALI N, CUSHMAN M, WESTERSTEN A: Interrelationships of maternal and fetal circulations. I. Flow-pressure responses to vasoactive drugs in sheep. Pediatrics 27:627–35, Apr 61

ABDUL-KARIM R, ASSALI NS: Pressor response to angiotonin in pregnant and nonpregnant women. Amer J Obstet Gynec 82:246–51, Aug 61

BOCK KD: [Comparative research on the effect of noradrenalin and angiotensin on the electrocardiogram of the non-anesthetized dog] Z Kreislaufforsch 49:890–904, Oct 60 (Ger)

BIRON P, KOIW E, NOWACZYNSKI W, BROUILLET J, GENEST J: The effects of intravenous infusions of valine-5 angiotensin II and other pressor agents on urinary electrolytes and corticosteroids, including aldosterone. J Clin Invest 40:338–47, Feb 61

BERDE B, CERLETTI A: [Assay of bradykinin and hypertensin on the spleen] Helv Physiol Pharmacol Acta 19:C7–10, 1961 (Ger)

BARER GR: A comparison of the circulatory effects of angiotensin, vasopressin and adrenaline in the anaesthetised cat. J Physiol (Lond) 156:49–66, Apr 61

BICKERTON RK, BUCKLEY JP: Evidence for a central mechanism in angiotensin induced hypertension. Proc Soc Exp Biol Med 106:834–6, Apr 61

CUKIER J: [The cutaneous risks of vasopressors. Comparative experimental study of noradrenaline and hypertensin] J Chir (Par) 82:41–6, Jul-Aug 61 (Fr)

DALY JJ, DUFF RS: Direct effects of angiotonin on peripheral vessels of subjects with normal and raised blood pressures. Clin Sci 19:457–63, Aug 60

DRESSE A: [Hypertensin and catecholamine content of the adrenals] C R Soc Biol (Par) 154:865–6, 1960 (Fr)

DOUGLAS CR, TALESNIK J: Direct and indirect coronary reactions due to different vasoactive factors. Acta Physiol Lat Amer 10:217–27, 1960

FERUGLIO FS, MIGHELI B, CAMPUS S, PANDOLFO G: [Studies on the circulation of an organ; action of hypertensin on cardiac output and renal circulation] Boll Soc Ital Biol Sper 36:955–6, 30 Sept 60 (It)

FERUGLIO FS, MIGHELI B, CAMPUS S, PANDOLFO G: [Studies on the circulation of an organ; action of hypertensin on cardiac output and on coronary and cerebral circulation] Boll Soc Ital Biol Sper 36:956–7, 30 Sept 60 (It)

FORTE IR, POTGIETER L, SCHMITTHENNER JE: Effects of hypertensin on arterial pressure, heart work and cardiac oxygen utilization. Circulat Res 8:1235–41, Nov 60

FINNERTY FA Jr, MASSARO GD, CHUPKOVICH V, TUCKMAN J: Evaluation of the pressor, cardiac, and renal hemodynamic properties of angiotensin II in man. Circulat Res 9:256–63, Mar 61

FISHER ER, MASSON GM: Renal lesions in renin proteinuria. Arch Path (Chicago) 71:480–4, May 61

GROSS F, BOCK KD, TURRIAN H: [Research on the blood pressure action of angiotensin] Helv Physiol Pharmacol Acta 19:42–57, 1961 (Ger)

HEIDENREICH O, KOOK Y, REUB E: [The effect of synthetic hypertensin on blood sugar] Klin Wschr 39:759, 15 Jul 61 (Ger)

KHAIRALLAH PA, PAGE IH: Mechanism of action of angiotensin and bradykinin on smooth muscle in situ. Amer J Physiol 200:51–4, Jan 61

LANGFORD HG, ALLISON F Jr: Arteriolar changes in renin tachyphylaxis. Amer J Physiol 200:130–2, Jan 61

LEYSSAC PP, LASSEN UV, THAYSEN JH: Inhibition of sodium transport in isolated renal tissue by angiotensin. Biochim Biophys Acta 48:602–3, 15 Apr 61

McQUEEN EG, MORRISON RB: The effects of synthetic angiotensin and noradrenaline on blood pressure and renal function. Brit Heart J 23:1–6, Jan 61

MUIROW PJ, GANONG WF: Stimulation of aldosterone secretion by angiotensin. II. A preliminary report. Yale J Biol Med 33:386–95, Apr 61

MENDLOWITZ M, NAFTCHI N, WOLF RL, GITLOW SE: Reactivity of the digital blood vessels to angiotensin II in normotensive and hypertensive subjects. Amer Heart J 62:221–4, Aug 61

NERI F, MAESTRI A, MARCATO M, RASCHI F: [Effects of hypertension on the coronary circulation (Arteriographic study in the living dog)] Arch Sci Med (Tor) 110:601–21, Dec 60 (It)

NERI F, MAESTRI A, MARCATO M, RASCHI F: [Arteriographical research on renal circulation in the dog after administration of synthetic hypertensin] Arch Sci Med (Tor) 110:622–56, Dec 60 (It)

NERI F, MAESTRI A, MARCATO M, RASCHI F: Angiography study of renal circulation in dogs treated with synthetic hypertensin. Panminerva Med 3:221–34, May 61

PAIVA TB, PAIVA AC: The oxytocic activity of synthetic angiotensinamide. J Pharmacol Exp Ther 130:177–82, Oct 60

PESCE A: [Theoretical and practical aspects of synthetic hypertensin] Minerva Ariest 26:366–82, Sep 60 (It)

PAIVA AC, PAIVA TB: The importance of the N-terminal end of angiotensin II for its pressor and oxytocic activities. Biochem Pharmacol 5:187–91, Nov 60

PAGE IH, OLMSTED F: Hemodynamic effects of angiotensin, norepinephrine, and bradykinin continuously measured in unanesthetized dogs. Amer J Physiol 201:92–6, Jul 61

ROSS CA, LUDDEN CT, STONE CA: Action of angiotensin on isolated guinea pig ileum. Proc Soc Exp Biol Med 105:558–9, Dec 60

REINHOLD H, ROOD M DE, KENIS Y: [Combined effects of angiotensin and cyclopropane on cardiac rhythm] Acta Anaesth Belg 11:163–76, Dec 60 (Fr)

RUBINSTEIN EH: Vascular responses to adrenaline, noradrenaline and angiotensin in hypothermic dogs. Acta Physiol Lat Amer 11:30–7, 1961

SEGEL N, HARRIS P, BISHOP JM: The effects of synthetic hypertensin of the systemic and pulmonary circulations in man. Clin Sci 20:49–61, Feb 61

SHENDEROV SM: [On the role of the renoprivic factor in the pathogenesis of hypertension] Pat Fiziol Eksp Ter 5:42–6, May-Jun 61 (Rus)

WEIS KH: [Clinical studies with synthetic hypertensin-II-amide] Anaesthesist 9:315–8, Oct 60 (Ger)

WOOD JE: Peripheral venous and arteriolar responses to infusions of angiotensin in normal and hypertensive subjects. Circulat Res 9:768–74, May 61

physiology

DUNN MJ: Essential hypertension: angiotensin, aldosterone and electrolytes. Marquette Med Rev 26:170–8, May 61

GENEST J: Angiotensin, aldosterone and human arterial hypertension. Canad Med Ass J 84:403–19, 25 Feb 61

GENEST J, BIRON P, KOIW E, NOWACZYNSKI W, BOUCHER R, CHRETIEN M: Studies of the pathogenesis of human hypertension. The adrenal cortex and renal pressor mechanism. Ann Intern Med 55:12–28, Jul 61

LAPORTE J: [On the intervention of the angiotensin-aldosterone system in the pathogenesis of arterial hypertension] Rev Clin Esp 80:133–6, 15 Feb 61 (Sp)

related compounds

PAIVA TB, PAIVA AC: Some pharmacological actions of synthetic analogues of angiotensinamide. Brit J Pharmacol 15:557–60, Dec 60

therapy

BISIANI M, GHISELLINI A, MOSCON M: [Results obtained with a new vasoconstrictor in the treatment of shock] Osped Maggiore 48:440–1, Sep 60 (It)

BURCHARDT A, ACHUTTI A, LIMA CP de: [Efficacy of hypertensin 2 in a case of severe cardiogenic shock resistant to therapy with noradrenalin] Hospital (Rio) 58:959–64, Nov 60 (Por)

CASAGLIA G, GUALANDI L: [On the hypertensin II therapy of acute peripheral circulatory insufficiency in obstetrics] Quad Clin Ostet Ginec 15:475–87, July 60 (It)

CIESIELSKI L: [Synthetic hypertensin II in the treatment of shock] Pol Tyg Lek 16:1144–9, 24 Jul 61 (Pol)

FORTUNE CH: Chlorothiazide and related compounds in the treatment of hypertension. J Kentucky Med Ass 58:1414–7, Dec 60

KARPMAN-BOUTET S, NEDEY R, VOURC'H G: [Trials of use of synthetic hypertensin II in the treatment of cardiovascular collapse] Anesth Analg (Par) 18:24–49, Jan-Mar 61 (Fr)

MORPURGO CV, BERNASCONI A: [Hypertensin in the therapy of severe states of hypotension] Anaesthesist 10:77–82, Mar 61 (Ger)

NESBIT WS, LEVAGOOD FB: Preliminary observations on a clinical evaluation of angiotensin II, a new pressor agent. Grace Hosp Bull 39:9–12, Jan 61

NOLTE H: [Clinical experiences with hypertensin-II-amide] Anaesthesist 10:242–5, Aug 61 (Ger)

HYPERTENSION

ARESHNIKOVA LA: [On the problem of the clinical aspects, pathogenesis and etiology of regional cerebral hypo- and hypertension] Zh Nevropat Psikhiat Korsakov 60:1588–91, 1960 (Rus)

[Arterial hypertension] Medicina (Madr) 29:55–60, Feb 61 (Sp)

ALLAINES F d': [Ductus arteriosus with major pulmonary hypertension. Introduction] Actualites Cardiol Angeiol Int 10:221–30, Jul-Sep 61 (Fr)

BERMAN LB: Renal artery hypertension. GP 22:121, Nov 60

BORKOVICH KH: Primary pulmonary hypertension. Maryland Med J 10:24–7, Jan 61

BOCK KD: [Recent developments in the field of essential hypertension] Deutsch Med Wschr 86:743–8, 14 Apr 61 (Ger)

BROD J: [On the problem of hypertension] Cesk Zdrav 9:18–23, Jan 61 (Cz)

BERETTA AGUISSOLA A, CAMPUS S: [Pathogenesis and therapy of essential arterial hypertension] Cardiol Prat (Fir) 11:339–92, Aug 60 (It)

BORDET F: [Essential hypertension] Presse Med 69:1666, 16 Sep 61 (Fr)

CHAMBERS HD: A clinical type of hypertension observed in Jamaica — illustrated by the most outstanding of the cases observed. W Indian Med J 9:67–72, Mar 60

CELORIA GC, FRIEDELL GH, SOMMERS SC: Raynaud's disease and primary pulmonary hypertension. Circulation 22:1055–9, Dec 60

CONN JW: Aldosteronism and hypertension. Primary aldosteronism versus hypertensive disease with secondary aldosteronism. Arch Intern Med (Chicago) 107:813–28, Jun 61

DUSTAN HP, PAGE IH: [Curable renal hypertension] Muenchen Med Wschr 102:2325–9, 18 Nov 60 (Ger)

DEMBO AG, LIBERMAN LL: [Current status of the problem of hypertension of the lesser circulation. Review of foreign literature] Ter Arkh 32:3–14, Sep 60 (Rus)

ERINA EV: [The use of pentamine in hypertension] Khim Med 15:77–88, 1960 (Rus)

FEATHERSTONE FV: Early diagnosis and early treatment of hypertension. Wisconsin Med J 59:717–8, Nov 60

FRANCO PM: [The angina and myocardial infarct of hypertensives] Rass Int Clin Ter 41:469–74, 31 May 61 (It)

FENIOSEN R, OLSZEWSKA K: [Arterial hypertension in diseases of a solitary kidney] Kardiol Pol 4:141–60, 1961 (Pol)

FRITSCHE H, CANESSA I, GARCIA DE LOS RIOS M, VALIENTE S, MELLA I, ARENTSEN J, SILVA J: [The fundus oculi in diabetes] Rev Med Chile 89:353–8, May 61 (Sp)

GROB D: Diagnosis and management of the curable forms of hypertension. Advance Intern Med 10:219–58, 1960

GALLAND F: Classification of pulmonary hypertension. Amer J Cardiol 7:471–4, Apr 61

GALLAND F: Classification of pulmonary hypertension. Amer J Cardiol 7:471–4, Apr 61

GUSEVA NI: ["On malignant hypertension" (reply to opponents)] Ter Arkh 33:105–7, May 61 (Rus)

GIATZIDES HA: [Recent data on nephrogenic hypertension] Delt Istr Hetair Athen 1960:409–35, Sep-Oct (Gr)

Hypertension. Amer Practit 12:5–13, Jan 61

HARLEY HR: The radiological changes in pulmonary venous hypertension, with special reference to the root shadows and lobular pattern. Brit Heart J 23:75–87, Jan 61

HOHNLOSER E: [Experimental research on the new ahdrinelike broncholytic agent Alupent, with special reference to circulatory reactions in hypertensives] Med Mschr 15:453–8, Jul 61 (Ger)

JINDRAK F, LEROCH A, JINDRAKOVA E: [Hypertension and ganglioplegic drugs in galvanic cervical block] Cas Lek Cesk 99:1266–74, 30 Sep 60 (Cz)

JOSELEVICH M: [The kidney and hypertension] Dia Med 33:181–4, 2 Mar 61 (Sp)

KOLOSOV AV, BELIAEVA NK: [The reverse development of hypertension] Klin Med (Mosk) 38:19–24, June 60 (Rus)

KINCAID-SMITH P: The diagnosis and treatment of hypertension due to unilateral renal disease. Med J Aust 48/1:641–8, 6 May 61

KURASHOVA MV, SHEKHTER AI: [On the problem of primary pulmonary hypertension] Klin Med (Moskva) 39:136–40, Jul 61 (Rus)

LANGFELD SB: Primary pulmonary hypertension. Penn Med J 64:68–71, Jan 61

LAVERNHE J, GRANOTIER E: [The medical examination of navigating personnel: the problem of arterial hypertension] Rev Corps Sante Armees 1:681–90, Oct 60 (Fr)

LENEGRE J: Pulmonary hypertension in congenital disease of the heart and great vessels. Triangle 5:44–54, Apr 61

MORA CALVO-FLORES A: [Pulmonary hypertension: its relation to congenital heart diseases] Rev Clin Esp 77:371–7, 30 June 60 (Sp)

MORRISON SL, MORRIS JN: Nature of essential hypertension. Lancet 2:829–32, 15 Oct 60

MATHE CP: Renal hypertension. J Int Coll Surg 34:624–37, Nov 60

MIASNIKOV AL: [Certain problems of hypertension, atherosclerosis and coronary insufficiency and problems of further investigations] Ter Arkh 32:3–14, Aug 60 (Rus)

MEYER-HEINE A, MAY F, TCHERDAKOFF P, LAGRUE G, SAMARCQ P, MILLIEZ P: [Kidneys and arterial sclerosis] Sem Hop Paris 37:753–5, 2 Mar 61 (Fr)

MENDLOWITZ M: Symposium on Hypertension. Introduction. J Mount Sinai Hosp NY 28:97–100, Mar-Apr 61

MENDLOWITZ M, WOLF RL: The clinical evaluation and management of the hypertensive patient. J Mount Sinai Hosp NY 28:129–35, Mar-Apr 61

MORIN Y: [Arterial hypertension considered from an essentially practical angle] Laval Med 32:69–74, Jun 61 (Fr)

MERIEL P, GALINIER F, BOUNHOURE JP: [Primary pulmonary arterial hypertension] Actualites Cardiol Angeiol Int 10:175–9, Jul–Sep 61 (Fr)

MADDOCKS I: Possible absence of essential hypertension in two complete Pacific Island populations. Lancet 2:396–9, 19 Aug 61

MOOREHEAD MT, ANDREWS RO, PHILLIPS WA: Primary aldosteronism—a new and curable hypertensive syndrome. Arizona Med 18:245–8, Sep 61

POZZI LL, MARABINI B, FANTINI F: [Observations on the pathogenesis of hypertensive cardiopathy] Riv Crit Clin Med 60:46–65, 29 Feb 60 (It)

PRUITT RD: Untreated hypertension. Southern Med J 54:878–87, Apr 61

PLATT R: Essential hypertension. Incidence, course, and heredity. Ann Intern Med 55:1–11, Jul 61

PARRY E, MOUNSEY P: Gallop sounds in hypertension and myocardial ischaemia modified by respiration and other manoeuvres. Brit Heart J 23:393–404, Jul 61

PETROVSKII BV, RABKIN IKh, SOLOV'EV GM: [Primary pulmonary hypertension] Ter Arkh 33:11–8, Jun 61 (Rus)

PADHI RK, NANSON EM, LYNN RB: Hypertensive reaction following resection of coarctation of the aorta. Canad J Surg 4:511–5, Oct 61

SERVELLE M, CORNU C, LAURENS P, FORMAN J, BOUCHARD F, THEPOT Y: [Venous hypertension of the extremities] Sem Hop Paris 36:2580–6, 18 Oct 60 (Fr)

SMITH TH: Atherosclerosis and hypertension. Amer J Pharm 133:18–31, Jan 61

SYMONS C, WAHL B: Electrocardiographic diagnosis of left ventricular hypertrophy in hypertension. Brit Heart J 23:208–12, Mar 61

SADOUL P, METZ J, CHERRIER F, PARMENTIER FR: [Cardiovascular repercussions of pneumoconiosis. Joint studies on hemodynamics, gas exchange, and lung volume] Maroc Med 40:429–36, May 61 (Fr)

SIRACUSANO F: [Renal hypertension of surgical importance] Chir Ital 13:66–72, Feb 61 (It)

SANDERINK JF, GERVERSMAN AP: [Hypertensive ulcer] Ned T Geneesk 105:1574–9, 12 Aug 61 (Dut)

TIBGERMANN T, DANCILESCU I, BUCUR G, LANDMAN S: [Considerations on the vascular hypertensive syndrome in chronic pyelonephritis] Med Interna (Bucur) 12:1671–6, Nov 60 (Rum)

THOMAS CB: The precursors of hypertension. Med Clin N Amer 45:259–69, Mar 61

VAYSSE J, CHEVRIER JL: [Conservative surgery in the treatment of arterial hypertension caused by renal artery stenosis] J Chir (Par) 80:633–46, Dec 60 (Fr)

VOTCHAL BE, CHAPIDZE GE: [Peripheral vessels in essential hypertension] Orv Hetil 102:726–8, 16 Apr 61 (Hun)

ZOSIN G: [The malignant arterial hypertension syndrome. (Clinical aspects, pathogenesis and treatment)] Med Interna (Bucur) 13:1–14, Jan 61 (Rum)

blood

AVOGARO P, CREPALDI G, CONTE N: [On lipid changes of the serum in the course of essential arterial hypertension] Minerva Med 52:1016–9, 21 Mar 61 (It)

BASHMAKOVA IN: [On the problem of clinical aspects of electrophoretic investigation of serum proteins in the blood of patients with hypertension] Ter Arkh 32:72–5, Aug 60 (Rus)

BASHMAKOVA IN: [On characteristics of lipoid metabolism in patients with hypertension] Sovet Med 25:96–100, May 61 (Rus)

CREPALDI G, AVOGARO P, BEATRICE L: [The behavior of lipoprotein lipase in essential hypertension] Minerva Med 51:2390–3, 4 July 60 (It)

CONN AW, MILLAR RA: Post occlusion hypertension and plasma catecholamine levels. Canad Anaesth Soc J 7:443–6, Oct 60

DE NUNNO R Jr, MARGAGLIA F, ORIONE G, CALUZZI F, ANGELINO PF: [The behavior of the pH, electrolytes and regional and peripheral gasometry in segmental pulmonary hypertension caused by hyperinflux with and without vagotomy] Minerva Cardioangiol 8:539–41, Nov 60 (It)

PEARON HD, LEWNES GC, CHU D: Effects of flumethiazide therapy on serum electrolyte levels. New York J Med 61:1249–54, 15 Apr 61

FRASER BN, HART D: A blood-volume study in the non-European patient with hypertension. S Afr J Lab Clin Med 7:77–80, Jun 61

GUSEVA NI: [The level of non-hemoglobin iron in the blood serum in hypertension] Ter Arkh 33:54–8, Feb 61 (Rus)

KOROSKENYI K, JUBA F, VAJDA G: [Examinations with complement binding "vascular antigens" in hypertonic patients] Orv Hetil 101:1417–8, 2 Oct 60 (Hun)

LEVINE BE, WELLER JM, REMINGTON RD: Serum sodium and potassium in essential hypertension. Circulation 24:29–33, Jul 61

MONETA E: [Vitamin B-12 in physiological pregnancy and the edema-nephrotic-hypertensive syndrome] Ann Ostet Ginec 83:183–8, Feb 61 (It)

PASERO G, MANCA M: [Changes in blood coagulation after a fatty meal in normal and pathological conditions] G Gerontol 9:173–90, Mar 61 (It)

TOCHOWICZ L, PASYK S, DENDKIEWICZ W: [Cholesterol and turbidity of the blood in patients with myocardial infarct and hypertension] Pol Arch Med Wewnet 30:931–2, 1960 (Pol)

TIAPINA LA: [The effect of ascorbic acid on blood lipids in essential hypertension and atherosclerosis] Ter Vasa 3:98–106, 1961 (Fr)

URBANIUK KG: [Content of the factor V in hypertension] Vop Med Khim 7:270–2, May–Jun 61 (Rus)

VILLA AM, CANTALAMESSA L, RIPAMONTI A: [Hematochemical changes in arterial hypertension] Progr Med (Nap) 16:741–6, 30 Nov 60 (It)

VOLKOVA VV: [On changes in serum lipid fractions in young hypertensive patients] Ter Arkh 33:50–3, Jul 61 (Rus)

WOLF RL, MENDLOWITZ M, GITLOW SE, NAFTCHI N: Metabolism of angiotensin II-I-131 in normotensive and hypertensive human subjects. Circulation 23:754–8, May 61

case reports

ARCIDIACONO G: [Contribution to the problem of the syndrome of primary hypertension of the pulmonary circulation] Arch Ital Anat Istol Pat 33:159–75, Feb 59 (It)

ALONSO T: Diastolic hypertension and cutaneous gangrene of the legs (Martorell's syndrome). (A case report). J Cardiov Surg 2:252–5, May 61

BERNARD JG, LAVERDANT C, DOURY P: [Medico-military problems posed by arterial hypertension] Bull Soc Med Milit Franc 54:210–7, 7 Jul 60 (Fr)

A case of malignant hypertension. Brit Med J 5225:569–75, 25 Feb 61

CHARMS BL: Primary pulmonary hypertension. Effect of unilateral pulmonary artery occlusion and infusion of acetylcholine. Amer J Cardiol 8:94–9, Jul 61

DUPERRAT, SIGUIER F, BETOURNE: [A man with malignant hypertension] Bull Soc Franc Derm Syph 67:878–81, Nov–Dec 60 (Fr)

[Diagnostic considerations in a patient with threatening shock and with chronic cough, small lung foci, and arterial hypertension] Ned T Geneesk 105:1152–8, 10 Jun 61 (Dut)

GRAVANO L: [Primary pulmonary hypertension] Dia Med 32:1389–98, 11 July 60 (Sp)

Hypertension, oliguria, arthralgias, abnormal esophageal motility and glomerulonephritis. Amer J Med 31:471–82, Sep 61

JOHNSON JB, BATISTA G, BURTON AF, SAMPSON CC: Primary pulmonary hypertension. A serious cardiopulmonary disorder. Med Ann DC 30:269–77, May 61

KARPINSKY RA, PEDRAZZI LA: [Primary hypertension of the pulmonary artery] Dia Med 32:1976–8, 8 Sept 60 (Sp)

KOSTER M, BETHLEM J: Paroxysmal hypertension and hypotension in patients with spinal cord lesions (poliklopiesis spinalis). Acta Psychiat Scand 36:347–68, 1961

LAVERDANT C, DOURY P, LIAUDON J, BERNARD JC: [Apropos of 4 cases of malignant arterial hypertension] Bull Soc Med Milit Franc 54:51–5, Feb 60 (Fr)

MARQUES A, FONTAINE R, MARQUES R, MORAID JG, PEREIRA L, GAUTHIER-LAFAYE JP: [Paroxysmal arterial hypertension caused by pheochromocytoma. Report of a successfully operated case] Strasbourg Med 11:698–703, Nov 60 (Fr)

[A patient with hypertension] Ned T Geneesk 104:2348–52, 19 Nov 60 (Dut)

PAANAKKER HM: [Several cases of mitral stenosis with pulmonary hypertension and tricuspid insufficiency] Ned T Geneesk 105:1226–8, 17 Jun 61 (Dut)

complications

ABRAHAMS D, BRIGDEN W: Syndrome of mitral incompetence, myocarditis, and pulmonary hypertension in Nigeria. Brit Med J 5245:1134–9, 15 Jul 61

BOTTI G, ROSATI G, VISIOLI O: [Clinico-electrocardiographic correlations in hypertensive disease. Statistical study. III. Changes of the QRS, S–T and T in relation to pressor values and to radiological enlargement of the heart] Cuore Circol 44:266–87, Oct 60 (It)

BYROM FB: The significance of hypertensive encephalopathy. Lect Sci Basis Med 8:256–68, 1958–59

COVEY MG, MOELLER HC: Massive rectal hemorrhage and diverticular disease of the colon. Amer J Gastroent 35:43–5, Jan 61

DUVALL RC: Pulmonary hypertension and cor pulmonale. Maryland Med J 10:19–23, Jan 61

DAUM S, KOPECKY M, OUREDNIK A: [Respiratory acidosis and cor pulmonale. Their effect on pulmonary hypertension] Sborn Lek 63:142–50, May 61 (Cz)

DRACHEVA ZN: [On clinical aspects of encephalomalacia in hypertension] Sovet Med 25:99–104, Jul 61 (Rus)

DEROT M, TCHOBROUTSKY G, MAUVAIS-JARVIS P, GUEDON J: [Severe arterial hypertension and potassium depletion] J Urol Nephrol (Par) 67:57–67, Jan–Feb 61 (Fr)

GEORGOPOULOS AJ, VLASTARIS PA, PROUDFIT WL: R-wave voltage changes in relation to arterial pressure in hypertensive patients. Cleveland Clin Quart 28:46–50, Jan 61

GIFFORD RW Jr: Hypertensive emergencies and their treatment. Med Clin N Amer 45:441–52, Mar 61

GARCIA MUNOZ M, SANJOSE GONZALEZ G: [Martorell's syndrome (hypertensive ulcer)] Angiologia 13:5–11, Jan–Feb 61 (Sp)

HERRERA RN, GARECA GR, AVELLANEDA M: [Arterial hypertension and chronic pyelonephritis. Importance of the search for glitter-cells] Dia Med 33:1186–8, 29 Jun 61 (Sp)

JAMES TN: Degenerative arteriopathy with pulmonary hypertension: a revised concept of so-called primary pulmonary hypertension. Henry Ford Hosp Med Bull 9:271–311, Jun 61

JOEL CA: [So-called hypo- or hypertensive impotence in men and its treatment] Schweiz Med Wschr 91:972–4, 19 Aug 61 (Ger)

KUZNETSOVA AS: [On changes in the ocular fundus in subarachnoid hemorrhage in patients with hypertension] Zh Nevropat Psikhiat Korsakov 60:679–82, 1960 (Rus)

KORHONEN J, KOSKINEN P: Acute myocardial infarction. A study of the sex distribution, immediate mortality, age distribution, incidence of hypertension and diabetes, and the effect of the seasons in a series of 376 cases. Ann Med Intern Fenn 49:247–54, 1960

KUN IS: [Electro-vectorcardiographic correlations in multiple myocardial infarcts and myocardial infarcts complicated by hypertension] Ter Arkh 33:85–92, Jan 61 (Rus)

LULAKOV IF: [Pathogenesis of arterial hypoxemia in patients with hypertension] Ter Arkh 33:14–8, Jan 61 (Rus)

LHERMITTE F, GAUTHIER JC: [Prevention of cerebral accidents in atherosclerosis and arterial hypertension] Algerie Med 65:119–25, Feb 61 (Fr)

MARSHALL J: Hypertension and cerebrovascular disease. Lancet 2:881–5, 22 Oct 60

MURRAM G, GIUSTI C, NICOLETTI G: [Considerations on the electrocardiographic response to effort in arterial hypertension] Cuore Circol 44:249–65, Oct 60 (It)

MITI L, BAMBOZZI L: [Electrocardiographical study of 120 cases of arterial hypertension] G Clin Med 42:671–9, Jun 61 (It)

NADAS AS, RUDOLPH AM, GROSS RE: Pulmonary arterial hypertension in congenital heart disease. Circulation 22:1041–3, Dec 60

NAKAZAWA T: [The relation between hypertension and tinnitus aurium] Otolaryngology (Tokyo) 33:107–14, Feb 61 (Jap)

NORDOY S: [Dissecting aortic aneurysm during treatment of hypertension] Nord Med 65:484–6, 6 Apr 61 (Nor)

PIRINCCI A, KASS I, DENST J, HOFFMAN MS: Severe reactive pulmonary hypertension secondary to aortic stenosis. Amer J Med Sci 241:343–9, Mar 61

RADEVA NG, ALEKSANDROV MR: Clinical observations in combinations of peptic ulcer and hypertension] Suvr Med (Sofia) 11(6):38–47, 1960 (B

RONNOV-JESSEN V: Hypertension and cerebrovascular insults. Acta Psychiat Scand 36(Suppl 150):110–3, 1961

ROSSI S, LINSALATA P: [Mitral stenosis and arterial hypertension] Minerva Cardioangiol 9:477–82, Aug 61 (It)

SPECTOR M: Neurologic aspects of dizziness from the viewpoint of the otologist. Eye Ear Nose Monthly 39:799–803, Oct 60

STAUB H: [Arteriosclerosis and hypertension] Schweiz Med Wschr 90:1417–23, 10 Dec 60 (Ger)

TKACH'OV RA, ALEKSANDROVA LI, PROKHOROVA ES: [Hypertensive cerebral crisis] Suvr Med (Sofia) 11(7–8):11–20, 1960 (Bul)

TRAEGER J, FRIES D: [Metabolic diseases] Vie Med 42:9–12, 1961 (Fr)

VARELA DE SEIJAS AGUILAR J, PRADO FERREIRO JL, DIAZ GONZALEZ J, MARTINEZ AGUIRRE A, PRIETO J: [On the development of asystolia in hypertensives] Rev Clin Esp 79:99–106, 31 Oct 60 (Sp)

WIESENTHAL R, FRITZ J: [Treatment of hypertension with special reference to concomitant cardiac insufficiency] Med Mschr 15:314–5, May 61 (Ger)

WRONG O: Incidence of hypokalaemia in severe hypertension. Brit Med J 5249:419–21, 12 Aug 61

diagnosis

BARLOW J, KINCAID-SMITH P: The auscultatory findings in hypertension. Brit Heart J 22:505–14, Sept 60

BRECKENRIDGE IM, DEWAR DA, DOUGLAS DM, LOWE KG, MORGAN HG: Renal arteriography and differential renal function tests in the diagnosis of unilateral renal hypertension. Scot Med J 6:295–300, Jul 61

DENNY ME, TINKER AJ: Renal angiography in hypertensive disease. S Afr Med J 34:852–4, 1 Oct 60

DE SIMONE G, MELE M: [The radiological signs of pulmonary hypertension] Progr Med (Nap) 16:632–52, 15 Oct 60 (It)

DURRANCE FY, WINCHELL P: Pulmonary hypertension of unknown cause. Dis Chest 39:452–8, Apr 61

FELDMAN S, YANNICELLI E: [Primary pulmonary hypertension] Torax 9:29–34, Mar 60 (Sp)

FREILICH JK, SZATKOWSKI J: Pelvic vein thrombosis with pulmonary vascular lesions simulating primary pulmonary hypertension. Amer J Cardiol 7:297–301, Feb 61

FAIVRE G, GILGENKRANTZ JM, MARUEJOL M, CHERRIER F, BARRUCAND D: [The piezogram and the regitin test in arterial hypertension] Rev Med Nancy 86:470–82, May 61 (Fr)

FAIVRE G, PERNOT C, GILGENKRANZ JM, BARRUCAND D, CHERRIER F, TENETTE C: ["Pseudomitral" semiology of the arterial duct with severe pulmonary hypertension] Rev Med Nancy 86:545–54, Jun 61 (Fr)

GILLILAND PF, DELLER JJ Jr, HALL R: A bruit due to renal-artery stenosis. Value of auscultation in the diagnosis of renal hypertension. New Engl J Med 264:659–60, 30 Mar 61

HODGES CV: Patient selection for renal hypertension work-up. GP 23:116–22, May 61

HUMBLET L, CARLIER J, DIVRY A: [A case of essential pulmonary hypertension] Rev Med Liege 16:511–7, 15 Sep 61 (It)

IL'INA LI, ENUKIDZE SS: [On paroxysms of slow waves on the electroencephalogram of a patient with hypertension] Klin Med (Moskva) 39:51–6, May 61 (Rus)

KAUFMAN SA: Radiographic examinations in hypertension. BMQ 11:81–4, Sept 60

MOSCHINI-ANTINORI E, MENOTTI A, SPLENDIANI G: [Hexamethonium trial as a diagnostic test of the principal forms of arterial hypertension] Riforma Med 74:1182–6, 8 Oct 60

MUNDY GV von: [Dangerous and harmless blood pressure] Munchen Med Wschr 103:294–6, 10 Feb 61 (Ger)

MOSCHINI-ANTINORI E, MENOTTI A, SPLENDIANI G: [The chlorpromazine reaction as diagnostic test of various types of arterial hypertension] Gazz Med Ital 120:184–7, May 61 (It)

ORANSKII IE: [Ballistocardiography in hypertension] Klin Med (Mosk) 38:39–42, Dec 60 (Rus)

O'CONNOR VJ Jr: Reversible renal hypertension. Chicago Med 63:11–6, 18 Mar 61

PUSHCARR UT: Pulmonary, aortic and precordial rheography in heart insufficiency and in patients with pulmonary arterial hypertension. Amer Heart J 62:287–8, Aug 61

REVELL ST Jr, BORGES FJ, ENTWISLE G, YOUNG JD Jr: An appraisal of certain tests for the detection of hypertension of unilateral renal origin. Ann Intern Med 53:970–91, Nov 60

SHY CM: Diagnostic procedures for determining hypertension of renal origin. Marquette Med Rev 26:194–9, May 61

STAMEY TA: The diagnosis of curable unilateral renal hypertension by ureteral catheterization. Postgrad Med 29:496–504, May 61

THOMAS CB, STANLEY JA, KENDRICK MA: Observations on some possible precursors of essential hypertension and coronary artery disease. VII. The subjective reaction to the cold pressor test as expressed in the verbal response. J Chron Dis 14:355–65, Sep 61

VERSTRAETE M, LAUWERS P, KESTELOOT H, JOOSSENS JV: Abdominal bruit in renal hypertension. Lancet 2:492, 26 Aug 61

YOUNG J Jr: Renovascular hypertension. Maryland Med J 10:331–2. Jun 61

epidemiology

Epidemiology of cardiovascular diseases. Methodology. Hypertension and arteriosclerosis. Amer J Public Health 50(10)Suppl:1–124, Oct 60

JORES A, PUCHTA HG: [Diseases of civilization among the natives of French West Africa] Med Klin 55:2145–9, 25 Nov 60 (Ger)

MOSER M: Epidemiology of hypertension with particular reference to racial susceptibility. Ann NY Acad Sci 84:989–99, 8 Dec 60

PAFFENBARGER RS Jr, KRUEGER DE: Epidemiologic methods in current cardiovascular disease research. Amer J Public Health 50(10)Suppl:105–20, Oct 60

PFLANZ M: [On the epidemiology of hypertension; questions, methodology and results of epidemiological blood pressure studies] Z Kreislaufforsch 50:464–76, May 61 (Ger)

etiology

ARDEN F: Unilateral renal disease with hypertension: medical aspects. Med J Aust 47(2):813–4, 19 Nov 60

ASK-UPMARK E: On the pathogenesis of the hypertension in Takayasu's syndrome. Acta Med Scand 169:467–77, Apr 61

ARMSTRONG ML: The causes of secondary hypertension. Med Times 89:555–60, Jun 61

BROD J: Essential hypertension: haemodynamic observations with a bearing on its pathogenesis. Lancet 2:773–8, 8 Oct 60

BAUER J: Pathogenesis and clinical significance of constitutional hypertension. Angiology 11:499–507, Dec 60

BOYER JT, FRASER JR, DOYLE AE: The haemodynamic effects of cold immersion. Clin Sci 19:539–50, Nov 60

BENEDICT KT Jr: Angiotensin: its biochemistry and relation to essential hypertension. Tufts Folia Med 7:23–31, Jan-Mar 61

BARTHA M: [Successful surgery of kidney disease with hypertension] Orv Hetil 102:1087–9, 4 Jun 61 (Hun)

BELL ET: Clinical and pathological distinctions between chronic glomerulonephritis and malignant hypertension. Minnesota Med 43:596–601, Sep 60

BARNI M, QUERCI V: [Arterial hypertension in chronic mercury poisoning] Folia Med (Nap) 44:385–99, May 61 (It)

BROD J: [Symposium on the pathogenesis of hypertension in Prague] Cas Lek Cesk 100:250–5, 24 Feb 61 (Cz)

BESTERMAN E: Atrial septal defect with pulmonary hypertension. Brit Heart J 23:587–98, Sep 61

CORCORAN AC, IMPERIAL ES, SMITH HE: Neurogenic hypertension: a sequel of kanamycin intoxication. JAMA 174:1838–40, 3 Dec 60

CRANE WA: Hypertension associated with regenerating adrenal cortical tissue in the rat. J Path Bact 80:229–37, Oct 60

CORCORAN AC: Hypertension and the renal circulation. Med Clin N Amer 45:301–8, Mar 61

CARCASSONNE M, PESCHARD J: [On the subject of a case of arterial hypertension in cancer of the kidney] Marseille Chir 12:322–4, Jul-Sep 60 (Fr)

COPPINGER WR, DAVID F, GREEN TC: Hypertension due to stenosis of the renal artery. Rocky Mountain Med J 58:37–41, Apr 61

CAREY LC, ELLISON EH: Primary hyperaldosteronism and related hypertension. Surgical management. Arch Surg (Chicago) 82:888–903, Jun 61

COULIE R, DUQUE J: [A case of arterial hypertension associated with an unilateral renal vascular lesion] Acta Clin Belg 16:76–82, Jan-Feb 61 (Fr)

CORNET A, HILLEMAND B, GUERRE J: [Attacks of arterial hypertension in the course of catheterizations of the esophagus and cardia] Bull Soc Med Hop Paris 77:748–52, 9–16 Jun 61 (Fr)

CORCORAN AC, CUTARELLI R: [Renal hypertension: current status and prospects] Minerva Nefrol 8:53–5, Apr-Jun 61 (It)

CONN JW, CONN BS: Primary aldosteronism versus hypertensive disease with secondary aldosteronism. Recent Progr Hormone Res 17:389–414, 1961

DECAMP PT: Renal arterial insufficiency causing hypertension. Surg Gynec Obstet 112:120–1, Jan 61

DOLLERY CT: Detection of unilateral renal disease in hypertension with diodrast 131-I. Proc Roy Soc Med 53:969–72, Nov 60

DE NUNNO Jr, CALUZZI F, ANGELINO PF, MARGAGLIA F, ORIONE G: [Histological changes caused by segmental pulmonary hyperinflux with and without vagotomy] Minerva Cardiosangiol 8:542–3, Nov 60 (It)

DAVIS PL, SHUMWAY M: Secondary hyperaldosteronism associated with hypertension. Med Times 89:610–1, Jun 61

DEMING CL, HARVARD BM, GLENN JF: Urological aspects of hypertension. J Urol 85:859–65, Jun 61

DUNN MJ: Essential hypertension: angiotensin, aldosterone and electrolytes. Marquette Med Rev 26:170–8, May 61

DUBOURG G, FONTAN F: [Arterial hypertension caused by stenosis of a renal artery (5 cases)] Mem Acad Chir 87:461–70, 10–17 May 61 (Fr)

DUBOST C, BLONDEAU P, PIWNICA A: Hypertension of adrenal origin. Bull Soc Int Chir 20:410–5, Jul 61; Also 398–404 (Fr); 404–10 (Ger); 416–22 (Sp); 422–8 (It)

DIGIESI V, TACCIUOLI M: [On a case of arterial hypertension caused by arteriosclerotic stenosis of a renal artery] Riv Crit Clin Med 60:228–47, 30 Jun 60 (It)

D'INTINO S, MARINO B, GIOFFRE PA: [Coarctation of the isthmus of the aorta complicated by pulmonary hypertension: considerations on an illustrative case] Cuore Circol 45:162–73, Jun 61 (It)

ESPINO VELA J, PICCOLO E, OLIVERIRA E, RUBIO V: [The problem of pulmonary hypertension in persistence of the ductus arteriosus] Arch Inst Cardiol Mex 30:556–74, Sep-Oct 60 (Sp)

FRUCHTMAN MZ, CALDWELL JR: Hypertension due to renal infarction: report of a case. New Engl J Med 263:907–9, 3 Nov 60

FLOYER MA, RICHARDSON PC: Mechanism of arterial hypertension. Role of capacity and resistance vessels. Lancet 1:253–5, 4 Feb 61

FAUR A, MARINCA E, ORHA I: [Contribution to the study of some complications of corticotherapy] Med Interna (Bucur) 12:1883–8, Dec 60 (Rum)

FEDOROV VD: [On the problem of pulmonary hypertension in mitral stenosis] Grudn Khir 3:19–25, Mar-Apr 61 (Rus)

FIESCHI A, LAMPERI S, FUMAGALLI G, DI PIETRANTONJ F: BRUNO GC: [Regulation of the renal excretion of sodium in the hypertensive subject with normal and changed renal function] Arch Maragliano Pat Clin 17:205–23, Apr 61 (It)

FAIVRE G, PERNOT C, GUILLEMIN P, GILGENKRANTZ JM, CHERRIER F: [Arterial hypertension caused by hydronephrosis (pyelo-ureteral stenosis treated by pyeloplasty)] Rev Med Nancy 86:492–502, May 61 (Fr)

FENNELL RH Jr, REDDY CR, VAZQUEZ JJ: Progressive systemic sclerosis and malignant hypertension. Immunohistochemical study of renal lesions. Arch Path (Chicago) 72:209–15, Aug 61

GOLDSTEIN MH, LEVITT MF: Renal disease with associated hypertension. J Mount Sinai Hosp NY 28:136–58, Mar-Apr 61

GARDNER CC Jr: Pheochromocytoma: early diagnosis usually leads to cure. Amer Practit 12:337–44, May 61

GRAEFF J de, VINK M, ARKENBOUT PM: [Arterial hypertension due to stenosis of a renal artery] Ned T Geneesk 105:702–14, 15 Apr 61 (Dut)

GENEST J, BIRON P, KOIW E, NOWACZYNSKI W, BOUCHER R, CHRETIEN M: Studies of the pathogenesis of human hypertension. The adrenal cortex and renal pressor mechanism. Ann Intern Med 55:12–28, Jul 61

HARRIS RJ, CONNOLLY JE: Elevation of blood pressure by intravenous use of hydrocortisone in hemorrhagic shock. Calif Med 93:229–30, Oct 60

HARRISON CV: Pulmonary hypertension. Lect Sci Basis Med 8:226–34, 1958–59

HUNTER CA Jr, HOWARD WF: Etiology of hypertension in toxemia of pregnancy. Amer J Obstet Gynec 81:441–50, Mar 61

HOOD B, KJELLBO H, VIKGREN P: [Renal arterial stenosis and hypertension] Svensk Lakartidn 58:173–83, 27 Jan 61 (Sw)

HUGHES FA: [Urological aspects of hypertension] Prensa Med Argent 48:337–41, 10 Feb 61 (Sp)

INGALLS JM, SNYDER DD, CAMPBELL GS: Renal artery stenosis with hypertension. Case report of successful surgical treatment. J Okla Med Ass 54:309–12, Jun 61

INGOMAR CJ, TERSLEV E: Hypertension after resection of coarctation of the aorta. Brit Heart J 23:370–6, Jul 61

KOENN G: [The pathogenesis of chronic pulmonary hypertension from the standpoint of morphology] Deutsch Med Wschr 85:1488–92, 19 Aug 60 (Ger)

KVALE WF, ROTH GM: Paroxysmal and persistent hypertension as the result of pheochromocytoma. Med Clin N Amer 45:467–78, Mar 61

KLEIN RL, McCHESNEY JA: Hypertension secondary to aneurysm of the renal artery: report of a case of long duration cured by nephrectomy. Ann Intern Med 54:292–300, Feb 61

KROGSGAARD AR, QUAADE F: Hypertension caused by encephalitis. Review and report of a case. Acta Med Scand 169:389–96, Apr 61

KURODA K, KEZDI P, WEHRMACHER WH: Chest pain associated with hypertension in the lesser circulation. Minnesota Med 44:374–9, Sep 61

LASZCZAK W: [Clinical significance of pulmonary arterial hypertension in chronic diseases of the lung tissues] Pol Przegl Chir 32:879–900, Aug-Sep 60 (Pol)

LI TH, ETSTEN B: Does respiratory acidosis cause "cyclopropane hypertension"? Anesthesiology 22:49–55, Jan-Feb 61

LARAGH JH: Aldosteronism and arterial hypertension. Med Clin N Amer 45:321–38, Mar 61

LARAGH JH: Recognition and therapeutic implications of aldosteronism in patients with arterial hypertension. J Mount Sinai Hosp NY 28:180–90, Mar–Apr 61

LAPORTE J: [On the intervention of the angiotensin-aldosterone system in the pathogenesis of arterial hypertension] Rev Clin Esp 80:133–6, 15 Feb 61 (Sp)

LEBON J, GALLEY P, LEUTENEGGER M, TRICOIRE J, BORDIER H: [A case of periarteritis nodosa with asthmatiform and hypertensive onset] Algerie Med 65:281–5, Mar 61 (Fr)

LENG-LEVY J, DAVID-CHAUSSE J, AUBERTIN J, DANGOUMAU J: [Hypertension in the young subject caused by unilateral renal tuberculosis (anatomo-clinical observation)] J Med Bordeaux 138:661–6, May 61 (Fr)

LOWE RD: Carotid arteries, blood-pressure, and strokes. Lancet 2:79–81, 8 Jul 61

MEDVEDOWSKY JL, MALFROY P, GERARD R: [Arterial canals with pulmonary hypertension] Marseille Med 97:693–710, 1960 (Fr)

MEYER P, LAGRUE G: [Arterial hypertension secondary to a unilateral renal lesion. Pathogenesis, indications and prognosis of nephrectomy] France Med 23:421–30, Oct 60 (Fr)

MIKHAILIN SE: [The role of kidney ischemia in the pathogenesis of hypertension] Klin Med (Mosk) 38:96–103, Sep 60 (Rus)

MENBELY GR, DAHL LK: Electrolytes in hypertension: the effects of sodium chloride. The evidence from animal and human studies. Med Clin N Amer 45:271–83, Mar 61

MIATELLO VR, MOLEDO LI, MORELLI OH, GOTLIEB D, MEDEL RP, CARBAJAL BF, PLANS JC: [Results of the treatment of nephrogenic arterial hypertension caused by chronic pyelonephritis] Dia Med 32:2864–6, 26 Dec 60 (Sp)

MENDEL'SON MM: [On the problem of the role of sodium in the pathogenesis of hypertension in Bright's disease] Ter Arkh 33:19–26, Jan 61 (Rus)

MOSES JJ, PRENTISS RJ, MOORE EV, KISER JR, BETHARD WF, TIGHE WJ, WHITEHEAD EL: Evaluation of the radioactive renogram in hypertension. J Urol 85:679–82, Apr 61

MENDLOWITZ M, GITLOW SE, NAFTCHI N: The etiology of hypertension. J Mount Sinai Hosp NY 28:101–10, Mar–Apr 61

McINTYRE JW: The significance and treatment of hypertension during anaesthesia. Canad Anaesth Soc J 8:276–80, May 61

MOISEEVA NI, LISTOVA AI, LUCHKO GD: [On the problem of the relationship between injuries of the brain and development of hypertension] Klin Med (Moskva) 39:27–30, May 61 (Rus)

MASSON M: [Arterial hypertension of unilateral renal origin] Presse Med 69:1269–70, 10 Jun 61 (Fr)

MOSCHCOWITZ E, RUBIN E, STRAUSS L: Hypertension of the pulmonary circulation due to congenital glomoid obstruction of the pulmonary arteries. Amer J Path 39:75–93, Jul 61

MERIEL P, GALINIER F, SUC M, RIBAUT NS: [The renal factor in essential arterial hypertension] Minerva Cardioangiol 9:334–6, Jun 61 (Fr)

MAY JE, KAPLAN JA: Aortic coarctation. A naturally occurring study on the efect of hypertension on atherosclerosis. Aerospace Med 32:616–20, Jul 61

McDONALD DF: Individual renal clearance in diagnosis of hypertension of renal origin. J Urol 86:289–93, Sep 61

NEGOITA C, NICULESCU P, BERNEAGA O, POPESCU C, HERSCOVICI R: [Concerning 3 cases of hypertensive adrenal tumors] Med Interna (Bucur) 12:1227–32, Aug 60 (Rum)

NUTRIKHINA NN, SEMENOVSKAIA IA: [A case of malignant hypertension in aplasia of the kidney and multiple paragangliomas] Klin Med (Mosk) 39:131–3, Jan 61 (Rus)

NAEYE RL: Hypoxemia and pulmonary hypertension. A study of the pulmonary vasculature. Arch Path (Chicago) 71:447–52, Apr 61

Neurogenic hypertension. Lancet 1:753–4, 8 Apr 61

NGUYEN-HUU, NGO-GIA-HY, BUI-MONG-HUNG: [Arteriovenous aneurysms of the renal vessels, with the kidney in its normal place. Their role in arterial hypertension of renal origin] Acta Med Vietnam 4:1205–21, Apr–Jul 60 (Fr)

ORELL SR, KARNELL J, WAHLGREN F: Malformation and multiple stenoses of the pulmonary arteries with pulmonary hypertension. Acta Radiol (Stockh) 54:449–59, Dec 60

OSTFELD AM: Sustained hypertension after poliomyelitis. Arch Intern Med (Chicago) 107:551–7, Apr 61

PUECH P, LATOUR H, OLIVIER G, GIRAUD G: [Primary pulmonary arterial hypertension. II. Association with interauricular communication] Montpellier Med 57:417–43, Apr 60 (Fr)

PERICOLI F, MONTERVINO C, SCRIPILLITI S: [Arterial hypertension caused by unilateral renal hypoplasia. Clinical considerations on a case recovered after nephrectomy] Rass Fisiopat Clin Ter 32:616–33, July 60 (It)

POPLAWSKA B, WASOWSKA T: [Cancer of the kidney with stabilized arterial hypertension; normalization of pressure after nephrectomy] Pol Arch Med Wewnet 30:1227–30, 1960 (Pol)

PALOU J: Malignant hypertension caused by ascendent aortoiliac thrombosis. Angiology 11:518–21, Dec 60

PLATT WR: Bilateral renal artery aneurysm: a cause of hypertension. J Urol 85:24–30, Jan 61

POUTASSE EF, DUSTAN H, PAGE IH: Surgical treatment of hypertension due to renal vascular lesions. Med Clin N Amer 45:479–86, Mar 61

PAGE IH: Concepts of the etiology of arterial hypertension. Med Clin N Amer 45:235–8, Mar 61

PLAYOUST MR, BLACKET RB: Primary aldosteronism with severe hypertension relieved by adrenalectomy. Med J Aust 48(2):249–57, 12 Aug 61

RATNER NA, SPIVAK GL: [Symptomatic renal hypertension] Ter Arkh 32:20–8, Sep 60 (Rus)

REIMANN AF, LONG ET, ADAMS WE, OZOA AK, NIGRO S: Pulmonary artery pressure studies. Does over-distension of the lung cause hypertension? Dis Chest 39:56–61, Jan 61

ROBERTS L: Case report: hypertension due to renal mimou. Med Serv J Canada 17:179–81, Mar 61

STERZ H: [Patent ductus arteriosus Botalli with relative pulmonary insufficiency in moderate pulmonary hypertension] Z Kreislaufforsch 49:827–32, Sept 60 (Ger)

SIGUIER F, DUPERRAT B, DUBOST C, BETOURNE C, SARRAZIN A, WOLF-MERLE d'AUBIGNE , GODEAU P: [Malignant arterial hypertension caused by renal vascular lesion in the course of Recklinghausen's disease. Operation. Recovery. The problem of neurofibromatosis-arterial hypertension association] Bull Soc Med Hop Paris 76:849–56, 24 June–8 July 60 (Fr)

SERRATTO M: [Proteinuria and hypertension in a case of unilateral renal hypoplasia] Arch Ital Urol 33:161–7, Oct 60 (It)

SCHEIFLEY CH: A new clinical syndrome producing hypertension—arteriovenous fistula of the kidney. JAMA 174:1625–7, 19 Nov 60

SUBRAHMANYAM S: The role of catechol amines in hypertension. Indian J Med Sci 14:877–85, Oct 60

SCEBAT L: [Pathogenesis of pulmonary arterial hypertension] Actualites Cardiol Angeiol Int 10:47–59, Jan–Mar 61 (Fr)

SILTANEN P, PYORALA K, TURUNEN M: [Hypertension of renal vascular origin] Duodecim 77:183–97, 1961 (Fin)

SARRE H: [The mechanism of renal hypertension] Deutsch Med Wschr 86:714–21, 14 Apr 61 (Ger)

SARRE H: [Mechanism of renal hypertension] Orv Hetil 102:865–72, 7 May 61 (Hun)

SIGUIER F, DUPERAT B, BETOURNE C, GODEAU P: [The association of neurofibromatosis and arterial hypertension] Sem Hop Paris 37:1491–5, 2 May 61 (Fr)

SARRE H, MOSER F: [Radiation fibrosis, radiation nephritis and isolated hypertension following roentgen irradiation of the kidneys] Deutsch Med J 12:232–41, 5 Apr 61 (Ger)

SHENDEROV SM: [On the role of the renoprivic factor in the pathogenesis of hypertension] Pat Fiziol Eksp Ter 5:42–6, May–Jun 61 (Rus)

SCOTT R Jr, MORRIS GC, SCOTT FB, SELZMAN HM, FESTE JR: The diagnostic approach to renovascular hypertension. J Urol 86:31–5, Jul 61

SAUTOT J, DESCOTES J: [Malignant arterial hypertension caused by stenosis of the right renal artery. By-pass from the aorta to the renal artery. Success] Lyon Chir 57:289–92, Mar 61 (Fr)

TRONCHETTI F: [Conn's syndrome and essential arterial hypertension] Progr Med (Nap) 16:473–8, 15 Aug 60 (It)

TINKER AJ, DENNY MB: Hypertension in unilateral kidney disease: a short discussion and presentation of cases. S Afr Med J 34:848–52, 1 Oct 60

TURGEON C, SOMMERS SC: Juxtaglomerular cell counts and human hypertension. Amer J Path 38:227–41, Feb 61

THOMAS CB: Pathogenetic interrelations in hypertension and coronary artery disease. Dis Nerv Syst 22(4)Suppl:39–45, Apr 61

TOMOMATSU T, SERA K, MORIMOTO M, MATSUMOTO T, SHIGETA K: A case of primary pulmonary hypertension. Jap Circulat J 25:390–9, Apr 61

TOBIK S: [Arterial hypertension in kidney injury] Pol Tyg Lek 16:827–8, 29 May 61 (Pol)

TANENBAUM HL, SAGER JH, PEISER IH Jr, PROPERT DB, ROGERS DL: Hypertension secondary to unilateral renal ischemia. Med Ann DC 30:530–4, Sep 61

TRAVIS RH, GARST JB, JELLIFFE R: Urinary aldosterone and hypertension. Circulation 24:592–8, Sep 61

TORRANCE HB, DAVIES RP, CLARK P: Detection of renal arterial stenosis in hypertension by the differential renal uptake of radioactive rubidium. Lancet 2:633–5, 16 Sep 61

VASANTHA VC, KAMESWARA RAO V, REDDY DJ: Hypertension associated with stenosis of the renal artery. J Indian Med Ass 35:126–9, 1 Aug 60

VAZQUEZ DOMINGUEZ M: [Steroid hypertension] Rev Cuba Cardiol 21:92–107, Apr–Jun 60 (Sp)

VIGNON G, DURANT J, MAITREPIERRE J, MEGARD M: [Secondary effects of corticotherapy on the cardiovascular system] Rhumatologie 12:221–8, Sep–Oct 60 (Fr)

VASSENA E, SOLDINI I: [Arterial hypertension caused by unilateral renal hypoplasia] Lattante 31:763–72, Nov 60 (It)

VERSTRAETE M, BAERT A, LAUWERS P, BROECKAERT L, KESTELOOT H, JOOSSENS JV: [The diagnosis of renal vascular hypertension] Belg T Geneesk 17:881–98, 1 Sep 61 (Dut)

WILSON C: East-West symposium on pathogenesis of essential hypertension. Lancet 2:1077–80, 12 Nov 60

WOLFF HG, HINKLE LE: Human ecology, the central nervous system and disease: observations relevant to essential hypertension. Cor Vasa 3:1–32, 1961

WILSON JA, FOLEY FE: Hypertension due to unilateral renal disease. Minnesota Med 43:829–32, Dec 60

ZIMMERMAN SL, RADDING RS: Hypertension due to trauma of the kidney. New Engl J Med 264:238–40, 2 Feb 61

ZUKSCHWERDT L: [On the surgical treatment of hypertension caused by insufficient blood supply of the renal parenchyma] Med Klin 56:565–7, 31 Mar 61 (Ger)

ZINI F, ZUCCHINI M: [Modern views on the pathogenetic problem in arterial hypertension of renal origin] Settim Med 48:811–53, 31 Dec 60 (It)

ZANNINI G, MAZZITELLI M: [Arterial hypertension of renal origin in the course of peripheral arteriopathies] Minerva Chir 16:74–8, 31 Jan 61 (It)

experimental

ASSCHER AW, WILSON C, ANSON SG: Sensitisation of blood-vessels to hypertensive damage by x-irradiation. Lancet 1:580–3, 18 Mar 61

BRAUN MENENDEZ E, PENHOS JC: Sexual hormones and renal hypertension. Acta Physiol Lat Amer 10:6–10, 1960

BRIOT C, MOUKHTAR MS, DESCHAMPS H, BAILLET J: [Experimental arteriolitis and electrolyte disorders in the rat] Rev Franc Etudes Clin Biol 5:891–900, Nov 60 (Fr)

BALOGH J: [Early vascular changes in experimental neurogenic hypertension] Zbl Allg Path 101:371–9, 23 Dec 60 (Ger)

BLANK RH, MULLER WH Jr, DAMMANN JF Jr: Experimental pulmonary arterial hypertension. Amer J Surg 101:143–53, Feb 61

BRAUN-MENENDEZ G: [Experimental hormonal hypertension] Rev Med Franc 42:9–12, Jan 61 (Fr)

BICKERTON RK, BUCKLEY JP: Evidence for a central mechanism in angiotensin induced hypertension. Proc Soc Exp Biol Med 106:834–6, Apr 61

BENITZ KF, MORASKI RM, CUMMINGS JR: Relation of heart weight, ventricular ratio, and kidney weight to body weight and arterial blood pressure in normal and hypertensive rats. Lab Invest 10:934–46, Sep–Oct 61

CHAPADEIRO E: [On the occurrence of vascular lesions in the kidney of hypertensive dogs caused by renal ischemia] Rev Ass Med Bras 6:128–35, Apr 60 (Por)

CHAPADEIRO E, LOPES ER: [Effect of testosterone on the development of arterial hypertension and of nephrosclerosis caused by overload of desoxycorticosterone acetate (DCA) in rats] Rev Ass Med Bras 6:124–7, Apr 60 (Por)

CAVALCA L, PECCHIAI L, SCARZELLA R: [Study of morphological changes of the arterial vessels of the dog in the course of experimental hypertension of long duration] G Geront 8:566–71, Aug 60 (It)

CAVALCA L, SCARZELLA R: [Variations of the water-salt content in arteries and in various tissues of dogs with neurogenic experimental hypertension] G Geront 8:572–5, Aug 60 (It)

CHAPADEIRO E: On vascular lesions in rats with high blood pressure due to desoxycorticosterone acetate (DCA) overdosage. II. Kidney arterioles wall to lumen ratio. Med Exp 3:184–8, 1960

CIER JF: [Teachings of experimental medicine in the problems of hypertension] Rev Franc Etudes Clin Biol 6:73–87 Jan 61 (Fr)

CHAPPEL CI, RONA G, BROWNE JS: Possible role of increased sensitivity to adrenal steroids in adrenal-regeneration hypertension. Canad J Biochem 39:453–9, Feb 61

CUMMINGS JR, LIPCHUCK LM: Action of acetazolamide-reserpine co-treatment on metacorticoid hypertension. Proc Soc Exp Biol Med 106:470–2, Mar 61

CARAPANCEA M, SIMIONESCO-CARAPANCEA S: [Experimental retinal hypertension caused by hydromechanic, hydromechanothermal and thermal excitations justifying clinical functional deficits of the retinal vessels] Arch Oftal (Par) 21:125–46, Mar 61 (Fr)

DE NUNNO R Jr, CALUZZI F, ANGELINO PF, MARGAGLIA F, ORIONE G: [Experimental study of the vagal influence in acute segmental pulmonary hypertension caused by hyperinflux] Minerva Cardioangiol 8:543–4, Nov 60 (It)

DAHL LK, HEINE M: Effects of chronic excess salt feeding. Enhanced hypertensogenic effect of sea salt over sodium chloride. J Exp Med 113:1067–76, 1 Jun 61

DAHL LK: Effects of chronic excess salt feeding. Induction of self-sustaining hypertension in rats. J Exp Med 114:231–6, 1 Aug 61

DOS SJ, RANDOLPH WA, JACOBSON JH 2d, NAHAS GG, PAPPER EM: Effects of 2-amino-2-hydroxymethyl-1,3-propanediol on intracranial hypertension. Ann NY Acad Sci 92:640–50, 17 Jun 61

DE CORRAL SALETA JM, CARDEZA AF, PENHOS JC: [Action of triamcinolone and dexamethasone on renal hypertension and hypertrophy of the kidney] C R Soc Biol (Par) 155:403–4, 1961 (Fr)

DE CORRAL SALETA JM, CARDEZA AF, PENHOS JC: [Action of triamcinolone and dexamethasone on nephrogenic arterial hypertension and renal hypertrophy] Rev Soc Argent Biol 36:427–42, Nov–Dec 60 (Sp)

ELLISON LT, HALL DP, YEH T, MOBARHAN H, ROSSI J, ELLISON RG: Physiological alterations in increased pulmonary blood flow with and without pulmonary hypertension. J Appl Physiol 16:305–8, Mar 61

EECHAUTE W, DEMEESTER G, LEUSEN I, BOUCKAERT JJ: [The plasma 17-hydroxycorticosteroids in neurogenic and renal hypertension in dogs] Arch Int Pharmacodyn 130:403–12, 1 Mar 61 (Fr)

FISHER ER, TAPPER E: The effect of renal hypertension on cholesterol atherosclerosis in cortisone-treated rabbits. Amer J Path 37:713–27, Dec 60

FRIEDMAN SM, FRIEDMAN CL, NAKASHIMA M: Accelerated appearance of DCA hypertension in rats treated with pitressin. Endocrinology 67:752–9, Dec 60

FIORI W, BEGHELLI V, BIGNOZZI L, BORGATTI E: [On the hemodynamic changes induced by occlusion of the internal mammary artery in normotensive dogs and in hypertension induced by barbiturates] Bull Sci Med (Bologna) 132:660–76, Oct–Dec 60 (It)

FISHER ER: Effect of hypertension on cholesterol atherosclerosis in diabetic rabbits. Lab Invest 10:361–72, Mar–Apr 61

FAREDIN I, BENKO A, WINTER M, BOTOS A: Catecholamine content of the arterial walls in experimental hypertension. Experientia 17:225, 15 May 61

FAUCON G, BOULANGE M: [Progressive attenuation of the vasomotor effects of adrenaline administered by continuous femoral intra-arterial injection] C R Soc Biol (Par) 154:2336–40, 1960 (Fr)

FISHER ER: Correlation of juxtaglomerular granulation, pressor activity, and enzymes of macula densa in experimental hypertension. Lab Invest 10:707–18, Jul–Aug 61

FREIRE-MAIA L, FERREIRA MC: [Study of the mechanism of hyperglycemia and arterial hypertension produced by venom of the scorpion, in the dog] Mem Inst Cruz 59:11–22, Apr 61 (Por)

GARATTINI S, FRESIA P, MORTARI A, PALMA V: The pressor effect of reserpine after monoamine-oxidase inhibitors. Med Exp 2:252–9, 1960

GROSS F, HESS R: Histochemical changes in kidneys and in salivary glands of rats with experimental hypertension. Proc Soc Exp Biol Med 104:509–12, July 60

GIESE J: The effect of parathyroidectomy on different forms of renal hypertension. Acta Path Microbiol Scand 50:133–44, 1960

GOLDBLATT H: Direct determinaton of systemic blood pressure and production of hypertension in the rabbit. Proc Soc Exp Biol Med 105:213–6, Nov 60

GEER JC, McGILL HC Jr, NISHIMORI I, SKELTON FR: A developmental study of adrenal-regeneration hypertension. Renal changes as observed by light and electron microscopy. Lab Invest 10:51–75, Jan–Feb 61

GUMENIUK LI: [Comparative studies on the changes in the small arteries during various forms of experimental hypertension] Arkh Pat 22(11):68–72, 1960 (Rus)

GOLDSTEIN J, SHUMAKER HB Jr: Aortic left atrial shunts and pulmonary hypertension. Amer Surg 27:608–11, Aug 61

HARTMAN ME: The relationship of glomerular plasma flow to the etiology and progression of hypertension. Anat Rec 138:67–72, Sept 60

HOLM LW, KATZ YJ, PARKER HR, CHESLEY LC, ASSALI NS: Experimental hypertension in pregnant sheep. Amer J Physiol 199:633–6, Oct 60

HUDAK WJ, BUCKLEY JP: Production of hypertensive rats by experimental stress. J Pharm Sci 50:263–4, Mar 61

HALL CE, RENNELS E, HALL O: Metacorticoid hypertension in the hypophysectomized rat. Lab Invest 10:572–80, May–Jun 61

HESS R, PEARSE AG: Mitochondrial α-glycerophosphate dehydrogenase activity of juxtaglomerular cells in experimental hypertension and adrenal insufficiency. Proc Soc Exp Biol Med 106:895–8, Apr 61

HUREVICH MI: [Experimental studies on the pathogenesis of arterial hypertension] Fiziol Zh (Kiev) 7:385–94, 1961 (Uk)

Interrelation of aortic and coronary arterial hypertension with dietary-induced hypercholesteremia on atherosclerosis in dogs. Nutr Rev 19:179–82, Jun 61

IONKIN GA, PAN'SHINA MV: [On a method for the production of experimental hypertension] Pat Fiziol Eksp Ter 5:84–5, May–Jun 61 (Rus)

KEZDI P: Persistent hypertension in the dog following disruption of the carotid sinus nerves and subsequent unilateral renal artery constriction. Circulat Res 8:934–40,

Sept 60

KOVER A, BERGSZASZY G, MOLNAR G, WENT I: Pressor—depressor counterregulation in experimental hypertension induced by various methods. Acta Physiol Acad Sci Hung 18:37–45, 1960

KELL JF Jr, LANGFORD HG, HOFF EC, HENNIGAR GR: Differential production of vascular changes and temporarily sustained hypertension in cats and dogs. Surg Forum 11:386–7, 1960

KALEY G, DEMOPOULOS H, ZWEIFACH BW: Production of occlusive vascular lesions by bacterial endotoxin in kidneys of rats with desoxycorticosterone hypertension. Amer J Path 37:751–67, Dec 60

KYNCL J, VACEK L: [The influence of saponins and cortexone-induced hypertension on the clearance of lipemic plasma] Arzneimittelforsch 10:957, Nov 60 (Ger)

KOLETSKY S: Salt and hypertension. Stnai Hosp J (Balt) 9:159–64, Fall 60

LEVIN Ishii: [Experimental reversible model of hypervolemia of the lesser circulation] Eksp Khir 5:17–22, Sep–Oct 60 (Rus)

LAVERTY R, SMIRK FH: Observations on the pathogenesis of spontaneous inherited hypertension and constricted renal-artery hypertension in rats. Circulat Res 9:455–64, Mar 61

LACROIX E, LEUSEN I: [Cardiac tissue metabolism in the rat in renal hypertension] Arch Int Physiol 69:114–7, Feb 61 (Fr)

LUNGAROTTI F, VASSALLO C, BERETTA T: [The sympathetic ganglional system in permanent experimental hypertension. Histological and histochemical study in dogs] Minerva Chir 16:34–41, 15 Jan 61 (It)

LIGOU JC, LE TALLEC Y, BERNADET P, BROUE A, CALAZEL P: Effects of 2-amino-2-hydroxymethyl-1,3-propanediol on the pulmonary hypertension of hypercapnic acidosis. Ann NY Acad Sci 92:617–26, 17 Jun 61

LECOMTE J, DRESSE A, VAN CAUWENBERGE H, SODOYEZ JC: [In the rat, the adrenal cortex hormones do not increase adrenalin hypertension] C R Soc Biol (Par) 155:422–5, 1961 (Fr)

MOULDER PV, LANCASTER JR, HARRISON RW, MICHEL SL, SNYDER M, THOMPSON RG: Pulmonary arterial hyperoxia producing increased pulmonary vascular resistance. J Thor Cardiov Surg 40:588–601, Nov 60

McGILL HC Jr, FRANK MH, GEER JC: Aortic lesions in hypertensive monkeys. AMA Arch Path 71:96–102, Jan 61

MARCZYNSKI T, VETULANI J: [Effect of serotonin (5-HT) and N-dimethylserotonin (bufotenin) on hypertensive reflexes produced by compressing both common carotid arteries in cats] Acta Physiol Pol 11:817–8, Sep–Dec 60 (Pol)

MOROKHOV FA: [Protein composition of the blood serum in experimental hypertension induced by partial stenosis of the lumen of the portal vein and ischemia of the liver] Biull Eksp Biol Med 51:50–3, Jan 61 (Rus)

MENTOVA VN, SAMOILOVA ZT: [The effect of diochin on the arterial blood pressure of dogs with experimental hypertension] Khim Med 15:125–30, 1960 (Rus)

McQUEEN EG, HODGE JV: Modification of secondary lesions in renal hypertensive rats by control of the blood-pressure with reserpine. Quart J Med 30:213–30, Apr 61

McQUEEN EG: The effect of control of blood pressure on vascular reactivity in experimental renal hypertension. Clin Sci 21:133–40, Aug 61

MASSON GM: An attempt to mimic adrenal regeneration hypertension. Arch Int Pharmacodyn 126:277–87, 1 July 60

OMAE T, MASSON GM, PAGE IH: Release of renin in hypertensive rats. Amer J Physiol 199:637–43, Oct 60

OMAE T, MASSON GM, PAGE IH: Release of pressor substances from renal grafts originating from rats with renal hypertension. Circulat Res 9:441–9, Mar 61

PASQUALINO A, BOURNE GH: [Histochemical evaluation of various enzymatic activities of the renal and adrenal tissues of animals operated on for the production of experimental hypertension] Arch De Vecchi Anat Pat 34:557–84, Dec 60 (It)

PANCHINA MV: [On the effect of hexamium and rednrgam in experimental hypertension] Farmakol Toksikol 24:145–9, Mar–Apr 61 (Rus)

ROMANOWSKI A, MURRAY JR, HUSTON MJ: Effects of hydrogen peroxide on normal and hypertensive rats. Pharm Acta Helv 35:354–7, July 60

RIAZHSKOV VV: [Effect of heparin on experimental renal hypertension in white rats] Farmakol Toksikol 23:417–21, Sep–Oct 60 (Rus)

ROSHCHINA LF: [Effect of calcium and potassium salts on the higher nervous activity and arterial pressure in dogs with experimental hypertension] Vop Pitan 20:69–73, Jan–Feb 61 (Rus)

ROSENTHAL R, O'NEAL RM: Experimental hypertension and atherosclerosis. Effect of pulmonary hypertension on cholesterol atherosclerosis. Arch Path (Chicago) 71:554–8, May 61

SZABO Z, NAGY Z: [Change in the arterial blood pressure, minute volume and peripheral resistance after simultaneous administration of several rauwolfia alkaloids] Z Kreislauforsch 49:796–800, Sept 60 (Ger)

SAKO Y: The effect of hypertension on experimental atherosclerosis. Surg Forum 11:176–8, 1960

SUMI M: [Effect of γ-aminobutyric acid (GABA) on the blood pressure of normotensive and hypertensive rats] J Physiol Soc Jap 23:237–44, Apr 61 (Jap)

SCHMITT H, SCHMITT H: [Mechanisms of the potentiation of reserpine hypertension in rats without a spinal cord] Arch Int Pharmacodyn 132:97–105, 1 Jun 61 (Fr)

SCHMITT H, SCHMITT H: [Non-sympathicolytic inhibitors of post-amphetamine, reserpine-induced hypertension] Arch Int Pharmacodyn 132:106–15, 1 Jun 61 (Fr)

SCHLEGEL JU, OKAMOTO S: Some studies in experimental renal hypertension. J Urol 86:27–30, Jul 61

SKELTON FR, GUILLEBEAU J, NICHOLS J: Hormonal modification of adrenal-regeneration hypertension. Lab Invest 10:647–68, Jul–Aug 61

SHAPIRO AP, KOBERNICK JL: Susceptibility of rats with renal hypertension to pyelonephritis and predisposition of rats with chronic pyelonephritis to hormonal hypertension. Circulat Res 9:869–80, Jul 61

SCORNIK OA, PALADINI AC: Angiotensin blood levels in dogs with experimental renal hypertension. Amer J Physiol 201:526–30, Sep 61

SERRA P: [Experimental study of the pathogenesis of the electrocardiographic alterations in endocranial hypertension and acute cerebral compression] Minerva Neurochir 5:23–30, Jan–Mar 61 (It)

TRIPOD J, BEIN HJ: [Modification of peripheral vascular reactivity in renal hypertension in the rat] Helv Physiol Pharmacol Acta 18:394–403, 1960 (Fr)

TOTH T, BARTFAI J: [Antihypertensive endocrine function of the kidney] Orv Hetil 101:1344–6, 18 Sep 60 (Hun)

UHLEY HN: Study of the transmembrane action potential, electrogram, electrocardiogram and vectorcardiogram of rats with left ventricular hypertrophy. Amer J Cardiol 7:211–7, Feb 61

VOLYNSKII ZM, MUKUSHKIN MK: [On the utilization of an experimental form of hypertension in the evaluation of the effectiveness of Schizandra chinensis in atherosclerosis] Biull Eksp Biol Med 50:66–70, Nov 60 (Rus)

VACEK I, TEXL A: Contractility of rabbit aorta strips in different types of experimental hypertension. Arch Int Pharmacodyn 128:276–80, 1 Nov 60

VALDECASAS FG, LAPORTE J, PUIG MUSET P: [A contribution to antihypertensive pharmacology] Rev Clin Esp 80:142–6, 15 Feb 61 (Sp)

VYSHATINA AI: [On the reflex effect from the pulmonary receptors on the blood supply of the kidneys in normal conditions and in experimental renal hypertension] Pat Fiziol Eksp Ter 5:38–42, May–Jun 61 (Rus)

VYSHATINA AI: [On the features of reactions of the peripheral and renal blood vessels to interoceptic stimuli in normal conditions and in experimental renal hypertension] Biull Eksp Biol Med 52:25–31, Aug 61 (Rus)

WILHELMJ CM, SASS R, CARNAZZO AJ, MEYERS VW, McCARTHY HH: A four year follow up on dogs with diastolic hypertension of dietary origin. Exp Med Surg 18:234–42, 1960

WOODS JW: Susceptibility to experimental pyelonephritis when hormonal hypertension is prevented by hypotensive drugs. J Clin Invest 39:1813–7, Dec 60

ZADUNAISKY JA: Thyroid gland and hypertension. Acta Physiol Lat Amer 10:83–91, 1960

genetics

CAHEN P, GONIN A, FROMENT R, DALLOZ C: [Primary pulmonary hypertension in mother and daughter] Arch Mal Coeur 54:95–101, Jan 61 (Fr)

CRUZ-COKE R: A genetic study of blood pressure in chronic pyelonephritis. Acta Genet (Basel) 11:58–64, 1961

CRUZ-COKE R: [Genetic study of arterial pressure in chronic pyelonephritis] Rev Med Chile 88:952–6, Dec 60 (Sp)

CRUZ-COKE R: [Pressure genetic study of chronic pyelonephritis] J Urol Nephrol (Par) 67:50–1, Jan–Feb 61 (Fr)

DOYLE AE, FRASER JR: Essential hypertension and inheritance of vascular reactivity. Lancet 2:509–11, 2 Sep 61

McKUSICK VA: Genetics and the nature of essential hypertension. Circulation 22:857–63, Nov 60

PHELAN EL, SMIRK FH: Cardiac hypertrophy in genetically hypertensive rats. J Path Bact 80:445–8, Oct 60

PERERA GA, CLARK EG, GEARING FR, SCHWEITZER MD: The family of hypertensive man. Progress report of long-range study program. Amer J Med Sci 241:18–21, Jan 61

PERERA GA, CLARK EG, GEARING FR, SCHWEITZER MD: The family of hypertensive man. Trans Amer Clin Climat Ass 72:175–9, 1960

RYVKIN IA: [Role of heredity in the etiology of hypertension] Klin Med (Mosk) 38:24–9, Dec 60 (Rus)

SPERANSKY I, BELIAEVA N: The influence of hereditary and environmental factors on the course of hypertensive disease. (On the basis of long-term observations of patients). Amer Heart J 60:855–62, Dec 60

SPERANSKII II, BELIAEVA NK: [On the effect of a hereditary factor on the course of hypertension (data on a prolonged observation)] Klin Med (Mosk) 38:29–33, Dec 60 (Rus)

immunology

KOROSKENYI K, JUBA F, VAJDA G: Human vascular antigen complement consumption test of hypertensive patients (preliminary report). Experientia 17:91–2, 15 Feb 61

in adolescence

BABUSHKINA AA: [On the problem of hypertension in an early age] Klin Med (Mosk) 38:137–8, Aug 60 (Rus)

PANOFF A: [Contribution to the pathogenesis of renal hypertension] Mschr Kinderheilk 108:533–5, Dec 60 (Ger)

in infancy & childhood

ASKANAS A: [Hypertension in Schoenlein-Henoch syndrome] Pediat Pol 35:1441–4, Dec 60 (Pol)

BRAUNSTEINER H, SCHIMATZEK A: [Juvenile hypertension in stenosis of renal artery] Wien Z Inn Med 41:360–4, Sept 60 (Ger)

BOUISSOU H: [Apropos of a case of primary pulmonary arterial hypertension] Arch Franc Pediat 17:1203–13, Nov 60 (Fr)

BOCK K, HERBST M: [Isolated pulmonary hypertension in childhood] Mschr Kinderheilk 109:232–6, Apr 61 (Ger)

BIAGINI R, BRACCI R: [On relations between dilatation of the pulmonary artery and hypertension of the lesser circulation (clinical and anatomico-pathological contribution)] Riv Clin Pediat 66:541–63, Dec 60 (It)

CHRISTIE RW: Primary pulmonary hypertension: obstetrical anesthetic death. J Indiana Med Ass 54:1013–7, Jul 61

DAESCHNER CW Jr: Evaluation of the child with arterial hypertension. J Mississippi Med Ass 1:535–44, Oct 60

GRANT P: Unilateral renal disease with hypertension in children: surgical aspects. Med J Aust 47(2):814–5, 19 Nov 60

HRUBAN Z, HUMPHREYS EM: Congenital anomalies associated with pulmonary hypertension in an infant. AMA Arch Path 70:76–79, Dec 60

[Hypertension in children] Geneesk Gids 39:385–6, 26 Aug 61 (Dut)

JUHASZ J: [Congenital adrenogenital syndrome with hypertension] Orv Hetil 102:167–70, 22 Jan 61 (Hun)

KOENN G, STORB R: [On the change in form of the small pulmonary arteries in man after birth. (With a contribution to the postnatal behavior of the small pulmonary arteries in congenital cardiovascular defects with increased pulmonary circulation and on the problem on pulmonary hypertension in early childhood)] Beitr Path Anat 123:212–50, 1960 (Ger)

LAMBETH CB, DERRICK JR, HANSEN AE: Stenosis of a branch of the renal artery causing hypertension in a child, including a complication of translumbar renal arteriography. Pediatrics 26:822–7, Nov 60

LEVIN AR, YOFFE Y: Acute nephritis in non-European children, with special reference to the treatment of hypertension with magnesium sulphate. S Afr Med J 34:921–4, 29 Oct 60

LAMY M, JAMMET ML: [Arterial hypertension in childhood] Rev Med Franc 42:197–203, Apr 61 (Fr)

MEILMAN E, KURTZ M, TURNER LB: Hypertension in childhood. J Mount Sinai Hosp NY 28:196–206, Mar–Apr 61

PARMENTIER R, PERIER O, BARTMAN J, WOLTER R, NAMECHE J: [Complex arterial lesions in a child with fatal malignant hypertension] Ann Paediat (Basel) 196:316–41, 1961 (Fr)

ROYER P, VERMEIL G, DAGONNET Y, GAUTIER M: [Reversible intracranial hypertension during prolonged corticotherapy and during reduction of the corticotherapy in the child] [Sem Hop 37:930–3; Ann Pediat 8:162–5, 14 Mar 61] (Fr)

RUBIN E, STRAUSS L: Occlusive intrapulmonary vascular anomaly in the newborn. A cause of congenital pulmonary hypertension? Amer J Path 39:145–61, Aug 61

STOKES JM, WOHLTMANN H, CARLSON E: Coarctation of the abdominal aorta and renal artery stenosis corrected by surgical treatment. The importance of individual renal function tests in selection of proper management. Ann Surg 152:856–60, Nov 60

STANTON RE, FYLER DC: The natural history of pulmonary hypertension in children with ventricular septal defects assessed by serial right-heart catheterization. Pediatrics 27:621–6, Apr 61

in old age

BARE WW: Hypertension and edema in the aged. Comparison of hydrochlorothiazide and a hydrochlorothiazide-syrosingopine combination. J Amer Geriat Soc 8:795–802, Oct 60

GENOVESI F, CARNESECCHI V: [The ventricular gradient in the hypertensive aged person] G Geront 9:67–71, Feb 61 (It)

GAKKEL' LB, PAVLOVA EN, USOV AG: [On the use of phenytine in hypertension with asthenic syndrome in aged subjects] Sovet Med 25:142–3, May 61 (Rus)

HALPERN MM: Clinical management of hypertension in the older patient. J Amer Geriat Soc 9:48–57, Jan 61

MOSSO HE: [Diagnosis and treatment of atherosclerosis and arterial hypertension in old age] Prensa Med Argent 47:2362–9, 26 Aug 60 (Sp)

MARTIN E, GARNIER B: [Hypertension in aged subjects] Geront Clin 3:83–96, 1961 (Fr)

in pregnancy

ASHWORTH B: Subarachnoid haemorrhage in pregnancy with hypertension due to unilateral pyelonephritis. Postgrad Med J 37:224–5, Apr 61

ALTCHEK A: Management of hypertension in the pregnant woman. J Mount Sinai Hosp NY 28:217–47, Mar–Apr 61

COSTA CC da: [Hypertensive pregnancy toxemia and the fetus] J Pediat (Rio) 26:240–53, Jun 61 (Por)

FINNERTY FA Jr: Toxemia of pregnancy. Med Clin N Amer 45:487–92, Mar 61

GARCIA VALENZUELA R, CUMSILLE NUNEZ E: [The problem of chronic hypertension of gravidotoxic origin] An Bras Ginec 50:233–44, Sep 60 (Sp)

JEWETT JF: Pulmonary hypertension in pregnancy. Clin Obstet Gynec 4:630–44, Sep 61

KAYSER HW: [Significance and evaluation of elevated blood pressure in pregnancy and during delivery] Arch Gynaek 195:426–8, 1961 (Ger)

LAURICELLA E, MAGGIORA-VERGANO T: [The hypotensive action of a guanethidine derivative in hypertensive gestoses] Riv Ostet Ginec Prat 42:883–5, Nov 60 (It)

LASAGNI P, FRITEL D, MILLIEZ P: [Recurrent arterial hypertension in pregnancy. Apropos of 27 cases] Gynaecologia 150:344–52, Dec 60 (Fr)

MILLIEZ P, FRITEL D, LASAGNI F: [Recurrent arterial hypertension in pregnancy. (Apropos of 27 cases)] Sem Hop Paris 37:756–60, 2 Mar 61 (Fr)

MENDLOWITZ M, ALTCHEK A, NAFTCHI N, SPARK R: Digital vascular reactivity to L-norepinephrine in the second trimester of pregnancy as a test for latent essential hypertension and toxemia. Amer J Obstet Gynec 81:643–52, Apr 61

MACGILLIVRAY I: Hypertension in pregnancy and its consequences. J Obstet Gynaec Brit Comm 68:557–69, Aug 61

RIVIERE M, CHASTRUSSE L, DUBECQ JP: [Transfusion in the hypertensive parturient] Bull Fed Gynec Obstet Franc 12:561–3, Nov-Dec 60 (Fr)

ROMANOVSKAIA-AZLETSKAIA EA: [Hypertension and pregnancy] Akush Ginek 37:54–9, May–Jun 61 (Rus)

RIVIERE M, CHASTRUSSE L, DUBECQ JP, FEUR F: [Prognosis and treatment of arterial hypertension during pregnancy] Bull Fed Gynec Obstet Franc 12:316–21, Jun–Jul 60 (Fr)

TOULOUSE R: [Treatment of arterial hypertension in pregnancy with S,U, 3088 and S,U, 3118] Bull Fed Gynec Obstet Franc 12:316–21, Jun–Jul 60 (Fr)

TOWNSEND L: High blood pressure in pregnancy. Med J Aust 47(2):641–53, 22 Oct 60

TENNEY B, DANDROW RV: Clinical study of hypertensive disease in pregnancy. Amer J Obstet Gynec 81:8–15, Jan 61

jurisprudence

SKOPIN IV, TATARINOVA TS, FREIDMAN SL, BENDER KI: [Simulated arterial hypertension produced with large doses of ephedrine and theophedrine] Ter Arkh 32:64–5, Sep 60 (Rus)

metabolism

IUR'EV VA: [Muscle proteins in vascular walls and change of their content in hypertension] Biull Eksp Biol Med 51:59–63, May 61 (Rus)

KOBAYASHI T: Studies on myocardial metabolism in hypertension, coronary sclerosis and diabetes mellitus. Acta Cardiol (Brux) 15:595–606, 1960

KURATANI K: [Silicate metabolism in hypertensive patients] Hokkaido J Med Sci 36:118–23, Apr 61 (Jap)

MARCENARO A, LOTTI G, MENOZZI PG: [Total and extracellular water in essential hypertension in various clinical stages] Arch Maragliano Pat Clin 16:737–44, Oct 60 (It)

MALFANTI PL: [Biochemical aspects of arterial hypertension] Settim Med 48:854–64, 31 Dec '60 (It)

OSTROVSKII MM: [Further considerations on thiamine dehydrogenase] Biull Eksp Biol Med 50:66–8, Jul 60 (Rus)

PELLEGRINI P, CARBONIN PU: [Urinary elimination of adrenaline and noradrenaline and modifications of the blood level of the 2 hormones, in hypertensive patients, after adrenolytics] Folia Endocr (Pisa) 13:309–30, June 60 (It)

nutrition & diet

Dietary management of congestive heart failure, hypertension and angina pectoris. Nutr Rev 19:35–6, Feb 61

DOROKHOVA EI, NIKITIN VP: [Diet therapy of hypertension] Klin Med (Mosk) 38:34–8, Dec 60 (Rus)

ELLIOTT GB, ALEXANDER EA: Sodium from drinking water as an unsuspected cause of cardiac decompensation. Circulation 23:562–6, Apr 61

Hypertension and salt aversion. Nutr Rev 19:57–9. Feb 61

HALL CE, WARE RW, CROSS E, HALL O: Hypertensive vascular disease in DCA-treated rats given Na or Li supplement. Amer J Physiol 200:637–41, Mar 61

KOCHANKOV D, KOCHANKOVA B: [Diets for hypertensive patients in the sanatorium Bankia] Nauch Tr Vissh Med Inst Sofia 39(3):189–96, 1960 (Bul)

PENSEL F: [Rice therapy in daily practice (A discussion of dietetic therapy of hypertension)] Med Welt 5:141–4, 21 Jan 61 (Ger)

PAPAGEORGIOU A: [Nutrition in high blood pressure] Deutsch Med J 12:149–51, 5 Mar 61 (Ger)

pathology

AMELIN AZ: [On primary pulmonary hypertension] Klin Med (Mosk) 38:77–81. June 60 (Rus)

ANTONOVA LT, BELOVA SF: [The state of the fundus oculi in hypertension in adolescents and youths] Pediatriia 38:67–71, Aug 60 (Rus)

AIZAWA T, TAZAKI Y, GOTOH F: Cerebral circulation in cerebrovascular disease. World Neurol 2:635–48, Jul 61

BARRIE HJ, MACRAE AI, SHEA SM: Relation of hypertension to unilateral renal atrophy. A study of necropsy records. Lancet 1:193–5, 28 Jan 61

CHURG J, STRAUSS L, PARONETTO F: Some aspects of the pathology of hypertension. Vascular lesions in experimental and human hypertension. J Mount Sinai Hosp NY 28:111–28, Mar–Apr 61

CURCIO R, PORTO C: [Observations and considerations on pharmacodynamically induced changes of the renal blood flow in subjects with primary arterial hypertension] Minerva Cardioangiol 9:420–1, Jul 61 (It)

DERRICK JR, TYSON DR: The association of aberrant renal arteries and systemic hypertension. Surgery 48:907–12, Nov 60

DARDENNE P, PUJOL M, SALVADOR M: [Significance of retinal arterial pressure in the treatment of hypertension] Therapie (Par) 15:878–81, 1960 (Fr)

DE NUNNO R Jr, MARGAGLIA F, ORIONE G, ANGELINOPF, CALUZZI F, PATTONO R: [Behavior of the systemic arterial pressure and of regional pulmonary pressures in acute pulmonary hypertension caused by hyperafflux] Minerva Cardioangiol 9:54–7, Jan 61 (It)

FRICK MH, HALONEN PI: The flicker fusion threshold and its response to nitroglycerin in hypertension and in coarctation of the aorta. Acta Med Scand 169:397–403, Apr 61

GRINSHPUN OIa: [The tone of the large and median vessels and its status in neurocirculatory dystonia and hypertension grade I] Voennomed Zh 5:15–9, May 60 (Rus)

IMBRIGLIA JE: Pathology of hypertension. Ann NY Acad Sci 88:927–32, 11 Oct 60

KARNBAUM S: [The elasticity and morphology of the aortic sinus in hypertension] Arch Kreislaufforsch 34:18–74, Feb 61 (Ger)

KAPULLER LL: [Changes in the small pulmonary veins in venous hypertension of the lesser circulation connected with mitral defect of the heart] Arkh Pat 23(7):56–62, 1961 (Rus)

LEVIN GZ: ["The universal law of encephalomalacia" and localization of malacia in the cerebral hemispheres] Arkh Pat 22(12):19–23, 1960 (Rus)

McCORMACK LJ: Vascular changes in hypertension. Med Clin N Amer 45:247–57, Mar 61

MIKLIAEV IuI: [Pathomorphological changes in the hypophysis in apoplexy and encephalomalacia caused by hypertension] Probl Endokr Gormonoter 6:34–42, Nov–Dec 60 (Rus)

MAN'KOVSKII BN, SLONIMSKAIA VM: [Acute hypertensive encephalopathy or cerebral hypertensive crisis] Zh Nevropat Psikhiat Korsakov 60:1570–5, 1960 (Rus)

MOYER JH: Renal hemodynamics in patients with hypertension. Minerva Cardioangiol 9:344–54, Jun 61

NAGY G, GAL Gy: [Pathological data on essential pulmonary hypertension] Magy Belorv Arch 13:142–7, Oct 60 (Hun)

ROSSELLI M, FALDI S, FERRETTI PL, SORDI A: [Examination of the ocular fundus correlated with cardiocoartic instrumental examination in arterial hypertension] Folia Cardiol (Milano) 19:257–71, 30 June 60 (It)

REINER L, MAZZOLENI A, RODRIGUEZ FL, FREUDENTHAL RR: The weight of the human heart. II. Hypertensive cases. AMA Arch Path 71:180–201, Feb 61

SEITZ R: [The evaluation of morphological blood vessel wall changes in the retina] Z Kreislaufforsch 49:732–4, Aug 60 (Ger)

SMIRNOV IV: [On the syndrome of oxygen starvation of the retina in hypertension] Sovet Med 24:111–3, Oct 60 (Rus)

SARIN LR, MISRA SN: Percutaneous renal biopsy in hypertension. A report of 37 cases. J Indian Med Ass 36:43–6, 16 Jan 61

VAIL' SB: [Result of histopathological studies on diffuse myofibrosis of the heart in hypertension] Klin Med (Mosk) 38:93–9, Aug 60 (Rus)

VAIL' SB: [Changes in the right cardiac ventricle in hypertension and arteriosclerosis] Arkh Pat 22(11):18–24, 1960 (Rus)

VOLKOVA KG: [On the arterioles of the myocardium in hypertension] Arkh Pat 22(11):13–8, 1960 (Rus)

VANTOV M, IVANTSEV V: [A study of the peripheral capillaries in vascular diseases of the brain] Zh Nevropat Psikhiat Korsakov 61:1187–92, 1961 (Rus)

WAGENVOORT CA: Vasoconstriction and medial hypertrophy in pulmonary hypertension. Circulation 22:535–46, Oct 60

WAGENER HP: Retinal arterial and arteriolar lesions associated with systemic vascular hypertension. A review of some recent opinions. Amer J Med Sci 241:240–52, Feb 61

ZLATEVA MD: [Changes in the aorta in hypertension] Arkh Pat 22(12):23–9, 1960 (Rus)

physiology

ABEL H: [Spatial surface vectors in hypertension] Z Kreislaufforsch 49:636–9, July 60 (Ger)

AKSIANTSEV MA: [The role of the viscosity of the blood in the pathogenesis of transitory disorders of the brain blood supply] Zh Nevropat Psikhiat Korsakov 61:674–6, 1961 (Rus)

BELLO CT, SEVY RW, OHLER EA, PAPACOSTAS CA, BUCHER RM: Renal hemodynamic responses to stress in normotensive and hypertensive subjects. Circulation 22:573–82, Oct 60

BALDWIN DS: Function of the separate kidneys in hypertension of unilateral renal origin. Progr Cardiov Dis 4:134–47, Sep 61

COTTIER P: [Renal hemodynamics, water- and electrolyte excretion in hypertension] Helv Med Acta 27 (Suppl 39):1–180, 1960 (Ger)

CURCIO R, BONANNO S, PORTO C: [Data on renal and peripheral hemodynamics after the administration of noradrenalin in normotensive and hypertensive patients] Progr Med (Nap) 16:369–75, 30 June 60 (It)

COLES DR, GOUGH KR: The critical closing pressure of blood vessels of the fingers in hypertensive and normal subjects. Clin Sci 19:587–94, Nov 60

CONSOLO F, DE GREGORIO C: [Cardiovascular reactions to atropine in hypertensive states] Boll Soc Ital Biol Sper 37:78–81, 31 Jan 61 (It)

CHAPIDZE GE: [Characteristics of regional circulation in hypertension] Klin Med (Mosk) 39:60–4, Jan 61 (Rus)

CHOBANIAN AV, BURROWS BA, HOLLANDER W: Body fluid and electrolyte composition in arterial hypertension. II. Studies in mineralocorticoid hypertension. J Clin Invest 40:416–22, Feb 61

DALY JJ, DUFF RS: Direct effects of angiotonin on peripheral vessels of subjects with normal and raised blood pressures. Clin Sci 19:457–63, Aug 60

DUSTAN HP, POUTASSE EF, CORCORAN AC, PAGE IH: Separated renal functions in patients with renal arterial disease, pyelonephritis, and essential hypertension. Circulation 23:34–41, Jan 61

DOYLE AE, FRASER JR: Vascular reactivity in hypertension. Circulat Res 9:755–61, May 61

EFFAT S, MAHDI MA, ELEBRASHY N: Changes in renal functional pattern in essential hypertension. J Egypt Med Ass 43:596–608, 1960

FREIS ED: Hemodynamic changes in hypertension. Med Clin N Amer 45:239–45, Mar 61

GOLLAND EV: [Cerebral piezopulsography in cerebral arteriosclerosis and hypertension in the sclerotic phase] Zh Nevropat Psikhiat Korsakov 60:672–8, 1960 (Rus)

GENEST J, KOIW E, NOWACZYNSKI W, SANDOR T: Study of a large steroid spectrum in normal subjects and hypertensive patients. Acta. Endocr (Kbh) 35:413–25, Nov 60

GIUSTI C: [Considerations on electrocardiographic changes in essential arterial hypertension] Folia Cardiol (Milano) 19:223–38, 30 June 60 (It)

GANIEV AG: [The state of the vestibular analyzer in hypertension] Vestn Otorinolaring 22:34–9, Sep–Oct 60 (Rus)

GAVRILINA TN: [On compensatory capacities of the myocardium in hypertension] Tr Leningrad Sanitarnogig Med Inst 60:89–106, 1960 (Rus)

GEORGOPOULOS AJ, PROUDFIT WL, PAGE IH: Relationship between arterial pressure and negative U waves in electrocardiograms. Circulation 23:675–80, May 61

GEORGOPOULOS AJ, SONES FM Jr, PAGE IH: Relationship between arterial pressure and exertional angina pectoris in hypertensive patients. Circulation 23:892–900, Jun 61

GRIGOR'IANTS AN: [Cholesterol level in the blood and functional conditions of the liver in patients with hypertension] Ter Arkh 33:43–6, Jul 61 (Rus)

HELMER OM: Pressor substances in renal vein blood of hypertensives. Med Clin N Amer 45:309–20, Mar 61

HOLLANDER W, CHOBANIAN AV, BURROWS BA: Body fluid and electrolyte composition in arterial hypertension. I. Studies in essential, renal and malignant hypertension. J Clin Invest 40:408–15, Feb 61

HAUCH HJ: [The significance of vascular tone in chronic pulmonary hypertension, especially mitral stenosis, and its modification] Arch Kreislaufforsch 34:244–87, Mar 61 (Ger)

HAUSWIRTH O, KRACMAR F: [Vascular injury in the light of vegetative reactometry] Arch Phys Ther (Lpz) 13:65–8, Jan–Feb 61 (Ger)

ITSKOV PI: [On subfebrile temperature in patients with neurocirculatory dystonia with hypertensive reaction] Voennomed Zh 5:19–22, May 60 (Rus)

KRUTOVSKAIA OV: [On the resorption capacity of the skin capillaries in hypertension and myocardial infarct] Klin Med (Mosk) 38:90–4, Jun 60 (Rus)

KIRKENDALL WM: Current concepts of the mechanisms of hypertension. Ann NY Acad Sci 88:922–6, 11 Oct 60

KIREEVA OV: [Daily rhythm of the secretion of aldosterone in patients with hypertension] Ter Arkh 33:49–42, Jul 61 (Rus)

KUEHNS K, SHROEDER R: [The electrocardiogram in essential hypertension] Arch Kreislaufforsch 35:168–86, Jul 61 (Ger)

MAINZER F: Clinical investigations on postural blood pressure control. Postorthostatic and orthostatic hypertension. Exp Med Surg 18:217–25, 1960

MENDLOWITZ M, NAFTCHI N, GITLOW SE, WEINREB HL, WOLF RL: The effect of chlorothiazide and its congeners on the digital circulation in normotensive subjects and in patients with essential hypertensions. Ann NY Acad Sci 88:964–74, 11 Oct 60

MASLOVA KK: [Comparison of investigation data of the basal metabolism and function of the thyroid gland by the use of I-131 during various stages of arteriosclerosis and hypertension] Probl Endokr Gormonoter 6:28–34, Nov–Dec 60 (Rus)

MENDLOWITZ M, NAFTCHI N, WEINREB HL, GITLOW SE: Effect of prednisone on digital vascular reactivity in normotensive and hypertensive subjects. J Appl Physiol 16:89–94, Jan 61

MENZEL W: [On labile and paroxysmal hypertension] Med Welt 12:560–5, 25 Mar 61 (Ger)

MENDLOWITZ M, NAFTCHI N, WOLF RL, GITLOW SE: Reactivity of the digital blood vessels to angiotensin II in normotensive and hypertensive subjects. Amer Heart J 62:221–4, Aug 61

MIKAMI M, KOYAMA C, ARAKI N, AKUTSU H, KOBAYASHI S, YAGISHITA T, SUGANO T: [Clinical study on essential hypertension with regitine and mecholyl test] J Jap Soc Intern Med 50:154–61, 10 May 61 (Jap)

MILLIEZ P: [Role of the kidney in the onset and permanence of arterial hypertension] Rev Franc Etudes Clin Biol 6:641–4, Aug-Sep 61 (Fr)

NATANZON GE: [Changes in the arterial pressure of hypertensive patients treated with reserpine during various emotions and during the cold test] Sovet Med 25:132–4, Nov 60 (Rus)

OBYSOV AS: [Projection of the large vessels of the heart on the anterior thoracic wall under normal and hypertensive conditions] Khirurgiia (Mosk) 36:128–33, July 60 (Rus)

OELSNER T, SKELTON FR: Complementary role of adrenal cortex and salt in adrenal-regeneration hypertension. Amer J Physiol 200:759–63, Apr 61

PAPAZIAN R, IOTA CG: [Reactivity characteristics of the blood vessels of the skin connected with age, in normal and hypertensive subjects] Probl Ter (Bucur) 10:79–83, 1959 (Rum)

PAPAZIAN R, IOTA CG: [Research on the clinical importance of the study of cutaneous circulation] Med Interna (Bucur) 13:105–10, Jan 61 (Rum)

ROCHLIN DB, SHOHL T, BLAKEMORE WS: Blood volume changes associated with essential hypertension. Surg Gynec Obstet 111:569–76, Nov 60.

ROTH GM, SHICK RM: The cardiovascular effects of smoking with special reference to hypertension. Ann NY Acad Sci 90:308–16, 27 Sep 60

ROWE GG, CASTILLO CA, MAXWELL GM, CRUMPTON CW: A hemodynamic study of hypertension including observations on coronary blood flow. Ann Intern Med 54:405–12, Mar 61

SIMONI J: [Conditioned reflex reproduction of the effect of novurit and nitroglycerin in patients with cardiac decompensation, hypertension and coronary insufficiency] Zh Vyss Nerv Deiat Pavlov 11:425–31, May–Jun 61 (Rus)

STIRLING GA: The adrenals in hypertensive Jamaicans. Trop Geogr Med 12:114–8, June 60

SOULIE P, CHICHE P, DUBOYS Y: [Clinical study of the pulmonary hypertension syndrome in mitral stenosis] Sem Hop Paris 37:1117–30, 2 Apr 61 (Fr)

SHELUDIAKOV EE: [On the state of the arterial network in hypertension] Voenmomed Zh 4:72–4, Apr 61 (Rus)

SCHMIDT CF: Cardiovascular reflexes in hypertension. Circulat Res 9:807–10, Jul 61

SCHMITT W, BRAUN H: [Phase analytical studies and heart volume determinations in normotensives and hypertensives before and after acute decrease in blood pressure] Z Kreislaufforsch 49:593–605, July 60 (Ger)

TOTH T, BARTFAI J: The antihypertensive endocrine function of the kidney. Clin Sci 20:307–13, Jun 61

VITKOVSKAIA GL, ORDINA OM: [Pheochromocytoma with a malignant form of hypertension] Probl Endokr Gormonoter 7:112–4, May–Jun 61 (Rus)

VARNAUSKAS E, CRAMER G, MALMCRONA R, WERKO L: Effect of chlorothiazide on blood pressure and blood flow at rest and on exercise in patients with arterial hypertension. Clin Sci 20:407–16, Jun 61

WOOD JE: Peripheral venous and arteriolar responses to infusions of angiotensin in normal and hypertensive subjects. Circulat Res 9:768–74, May 61

YOSHINAGA K, SATO T, ISHIDA N: Studies on the role of noradrenaline in the pathogenesis of hypertension. Tohoku J Exp Med 72:301–8, 25 Oct 60

prevention & control

MICHELI P: [Hypertensive diseases in the occupational field. Considerations on their prevention] Med Lavoro 51:714–20, Nov 60 (It)

MJASNIKOV AL: [Certain problems of hypertension, atherosclerosis and coronary insufficiency. Perspectives for further studies] Cesk Zdrav 9:82–92. Feb 61 (Cz)

psychology

HASTINGS DW: Psychologic factors in hypertension. J Lancet 81:366–7, Sep 61

KAPLAN SM, GOTTSCHALK LA, MAGLIOCCO EB, ROHOVIT DD, ROSS WD: Hostility in verbal productions and hypnotic dreams of hypertensive patients. Studies of groups and individuals. Psychosom Med 23:311–22, Jul-Aug 61

KALIS BL, HARRIS RE, BENNETT LF, SOKOLOW M: Personality and life history factors in persons who are potentially hypertensive. J Nerv Ment Dis 132:457–68, Jun 61

MILTON GA: Changes in essential hypertension over time: a factor analytic case study. J Clin Psychol 17:322–6, Jul 61

PHILIPPOPOULOS GS: [Psychiatric and psychosomatic aspects of arterial hypertension] Delt Iatr Hetair Athen 1960:436–43, Sep-Oct (Gr)

SPEISMAN JC, SINGER MT: Rorschach content correlates in five groups with organic pathology. J Project Techn 25:356–9, Sep 61

WOLF S: Psychosomatic aspects of hypertension. Med Clin N Amer 45:339–47, Mar 61

radiography

HAIMAN IJ: Pulmonary hypertension. J Amer Osteopath Ass 60:120–4, Oct 60

HALPERN M, FINBY N, EVANS JA: Percutaneous transfemoral renal arteriography in hypertension. Radiology 77:25–34, Jul 61

LEFEBVRE J, FAURE C, BENNET J, SAVARY M: [Renal arteriography in arterial hypertension] Ann Radiol (Par) 3:753–71, 1960 (Fr)

LANG EK: Renal angiography in the evaluation of hypertension. A comparative study of the value of renal arteriography and differential renal function studies. Amer J Roentgenol 85:1130–7, Jun 61

MOSES JJ, PRENTISS RJ, MOORE EV, KISER JR, BETHARD WF, TIGHE WJ, WHITEHEAD EL: Evaluation of the radioactive renogram in hypertension. Trans West Sect Amer Urol Ass 27:36–41, 1960

QUAGLIA C, TARTARA D, FRANCIA A: [Roentgen-kymographic semeiotics in pulmonary arterial hypertension] Radiol Med (Tor) 47:481–500, Jun 61 (It)

SIGGERS RL: Differential renal function in Goldblatt type of hypertension. Report of a case. Acta Radiol (Stockh) 56:94–6, Aug 61

TCHERDAKOFF P, MILLIEZ P: [Renal arteriography: indications and contraindications in arterial hypertension] Rev Prat (Par) 11:957, 21 Mar 61 (Fr)

TCHERDAKOFF P, MILLIEZ P: [Retrograde renal arteriography during arterial hypertension. A study of our first 100 cases] Sem Hop Paris 37:762–70, 2 Mar 61 (Fr)

sociology

SCOTCH NA: A preliminary report on the relation of sociocultural factors to hypertension among the Zulu. Ann NY Acad Sci 84:1000–9, 8 Dec 60

statistics

ACHESON RM: Mortality from cerebrovascular accidents and hypertension in the Republic of Ireland. Brit J Prev Soc Med 14:139–47, July 60

ABRAHAMS DG, ALELE CA: A clinical study of hypertensive disease in West Africa. W Afr Med J 9:183–93, Oct 60

ABRATE M, LALLONI R: [Statistical observations on the incidence of coronary lesions in hypertensive patients] Minerva Med 52:1032–4, 21 Mar 61 (It)

COHEN AM, NEUMANN E, MICHAELSON IC: Involutionary sclerosis and diastolic hypertension. Effect of environmental change. Lancet 2:1050–1, 12 Nov 60

DONTENWILL W: [Hypertension, adiposis and arteriosclerosis] Deutsch Med Wschr 86:1128–30, 9 Jun 61 (Ger)

IVANYI J, LIPPAI J: [Observations on 1152 patients with hypertension] Aerztl Forsch 14:1/583–90, 10 Dec 60 (Ger)

ILIESCU CC, ROMAN I, DOMOCOS G, CRETU S: [Analysis of the morbidity of the patients hospitalized in the Clinica de cardiologie Ascar] Med Interna (Bucur) 12:1823–31, Dec 60 (Rum)

KOMATSU S: [Relationship between the blood pressure of inhabitants in a health center district and activities of the health center] Jap J Hyg 16:174–80, Aug 61 (Jap)

LEATHER HM: Hypertension in adult Africans in Uganda. Trans Roy Soc Trop Med Hyg 55:89–97, Jan 61

LABADI A: [Occurrence of hypertension according to mass surveys] Orv Hetil 102:1031–3, 28 May 61 (Hun)

LOW-BEER T, PHEAR D: Cerebral infarction and hypertension. Lancet 1303–5, 17 Jun 61

NITTA M: [Clinical studies of hypertension. 1.] Acta Soc Ophthal Jap 65:1542–87, 10 Aug 61 (Jap)

SCOTCH N, GAMPEL B, ABRAMSON JH, SLOME C: Blood pressure measurements of urban Zulu adults. Amer Heart J 61:173–7, Feb 61

STAMLER J, BERKSON DM, LINDBERG HA, MILLER W, HALL Y: Racial patterns of coronary heart disease. Blood pressure, body weight, and serum cholesterol in whites and Negroes. Geriatrics 16:382–96, Aug 61

TCHERDAKOFF P, MILLIEZ P: [Incidence of congenital renoureteral anomalies in hypertensive patients] Sem Hop Paris 37:760–1, 2 Mar 61 (Fr)

surgery

BREA MM: [Arterial hypertension. Renal revascularization] Bol Soc Cir B Air 44:740–1, 9 Nov 60 (Sp)

BIRCHALL R, BATSON HM: Celiac ganglionectomy and splanchnicectomy with antihypertensive drugs for hypertensive disease. Amer Practit 12:27–30, Jan 61

BELIZZI ME: [Treatment of arterial hypertension of renal vascular origin] Dia Med 33:265–7, 16 Mar 61 (Sp)

DE NUNNO R Jr, CALUZZI F: [On indications for surgery in interventricular communication associated with pulmonary hypertension] Minerva Cardioangiol 8:526–7, Nov 60 (It)

DE LOOSE F: [Non-medical treatment of hypertension] Belg T Geneesk 17:200–2, 15 Feb 61 (Dut)

DEBAKEY ME, MORRIS GC Jr, CRAWFORD ES, COOLEY DA: Arterial hypertension of renal origin: analysis of revascularization procedures in 96 cases. Bull Soc Int Chir 20:290–2, Jun 61; Also 292–4 (Ger); 294–6 (Sp); 296–8 (Fr); 298–300 (It); 300–1 (Rus)

EVELYN KA: The role of surgery in the modern treatment of hypertension. Med Clin N Amer 45:453–66, Mar 61

FONTAINE R: [The surgical treatment of permanent arterial hypertension] Strasbourg Med 12:165–91, Mar 61 (Fr)

HUNTER CA Jr, HOWARD WF, McCORMICK CO Jr: Amelioration of the hypertension of toxemia by postpartum curettage. Amer J Obstet Gynec 81:884–9, May 61

HOUSTON W: The surgery of hypertension. J Irish Med Ass 49:13–6, Jul 61

JIT I, MUKERJEE RN: Observations on the anatomy of the human thoracic sympathetic chain and its branches: with an anatomical assessment of operations for hypertension. J Anat Soc India 9:55–82, Dec 60

KREEL L: Surgical considerations in the treatment of hypertension. J Mount Sinai Hosp NY 28:207–16, Mar-Apr 61

LEADBETTER GW Jr, LEADBETTER WF: Indications and techniques for renovascular surgery on hypertensive patients. J Urol 85:105–14, Feb 61

LUKE JC, LEVITAN BA: Renal arterial stenosis producing hypertension. Further experience in the selection and treatment of cases. Arch Surg (Chicago) 83:422–7. Sep 61

MORRIS G, DEBAKEY ME, CRAWFORD ES, COOLEY DA: [The surgical treatment of hypertension in occlusion of the renal vessels] Vestn Khir Grekov 85:13–23, Aug 60 (Rus)

MORRIS GC Jr, DE BAKEY ME, OVERSTREET JW, SCOTT R Jr: Surgical treatment of hypertension resulting from renal artery stenosis. Amer Surg 26:745–9, Nov 60

MORRIS GC Jr, DE BAKEY ME, CRAWFORD ES, COOLEY DA: Surgical treatment of renovascular hypertension. Arch Surg (Chicago) 82:723–34, May 61

MEDEL RP, MIATELLO VR, MOLEDO LI, MORELLI OH, VAAMONDE CA, GOTLIEB D, CARBAJAL BF: [Importance of the renal biopsy by bilateral puncture for establishment of the prognosis of the treatment by arterial hypertension by nephrectomy, in certain unilateral nephropathies] Dia Med 33:736–8, 15 May 61 (Sp)

PIZZECCO E: [Surgical evaluation of renal hypertension] Zbl Chir 86:1483–96, 24 Jun 61 (Ger)

TCHERDAKOFF P, XIMENES H, MILLIEZ P: [The etiological treatment of arterial hypertension supposedly of unilateral renal origin] Sem Hop Paris 37:771–4, 2 Mar 61 (Fr)

WERTHEIMER P, MARET G: [Value of sympathetic and adrenal gland surgery in grave arterial hypertension. Reflexions on statistics] Lyon Chir 56:806–14, Nov 60 (Fr)

WINTER CC: Surgery in renal hypertension. Med Times 89:957–66, Sep 61

therapy

see also ANTIHYPERTENSIVE AGENTS

ABAZA A, RUTLESBERGER PA: [The monoamine oxidase inhibitors in cardiovascular therapeutics (angina pectoris and arterial hypertension)] Therapeutique (Par) 36:710–6, Oct 60 (Fr)

ABITBOL L, PEREIRA AF, VILLELA AA: [Clinical evaluation of Nialamide in cardiology] Hospital (Rio) 58:451–61, Sep 60 (Por)

AVIADO DM: Pharmacology of pulmonary circulation, with special reference to drug therapy of pulmonary hypertension and pulmonary edema. J Lancet 81:311–5, Aug 61

ACHOR RW, BERGE KG, GIFFORD RW Jr, MASON HL: Treatment of hypertension with benzydroflumethiazide as the sole antihypertensive agent. New Engl J Med 265:457–62, 7 Sep 61

BASTAROLI JC, BENGOLEA AM, MORDEGLIA F: [Rescinamine and reserpine compared in treatment of benign arterial hypertension] Prensa Med Argent 47:1023–6, 22 Apr 60 (Sp)

BELLESIA L, MUCCI P: [The treatment of arterial hypertension with the association of carbethoxysyringoyl methylreserpate and dihydrochlorothiazide] Minerva Med 51:2882–5, 5 Sept 60 (It)

BREST AN: Essential hypertension. Med Times 88:1275–9, Nov 60

BARTORELLI C, GARGANO N, REGOLI D, ZANCHETTI A: [Arterial hypertension. Effectiveness and limitations of guanethidine therapy] Presse Med 68:1827–9, 5 Nov 60 (Fr)

BREST AN, MOYER JH: Current status of drug therapy and choice of drugs in the treatment of hypertension. Progr Cardiov Dis 3:350–63, Jan 61

BREST AN, KODAMA R, DUARTE C, NASO F, MOYER JH: Treatment of hypertension. Geriatrics 16:21–6, Jan 61

BORTZ W, WALKER E, SIGNORELLI J, DUPUY HJ: An evaluation of hydrochlorothiazide and syrosingopine therapy. J Louisiana Med Soc 112:460–2, Dec 60

BARLOW GB: Prolonged treatment of hypertension with Rauwolfia serpentina. J Med Soc New Jersey 57:695–9, Dec 60

BAYLISS RI: Hypotensive diuretics. Practitioner 186:81–4, Jan 61

BRYANT JM, SCHWARTZ N, FLETCHER L Jr, FERTIG H, SCHWARTZ MS, McDERMOTT JD, QUAN RB: Clinical studies of the antihypertensive effects of a new benzothiadiazine diuretic, Curr Ther Res 3:1–4, Jan 61

BROMMER W, MAIDHOF E: [Treatment of hypertension with a new saluretic] Med Klin 56:64–5, 13 Jan 61 (Ger)

BJORK S: [Treatment of blood pressure disorders] Svensk Lakartidn 58:275–90, 3 Feb 61 (Sw)

BIERNACKI A: [Treatment of hypertension] Pol Tyg Lek 16:329–36, 27 Feb 61 (Pol)

BUZZI RM, SAMMARTINO F, MAS FR, LA ROSA C: [Hydrochlorothiazide in clinical practice] Prensa Med Argent 47:2952–60, 4 Nov 60 (Sp)

BORDONI C, CARBONARA A, MIGLIAU G: [The effects of guanethidine on arterial hypertension and on renal function] Clin Ter (Roma) 20:392–405, Apr 61 (It)

BARNETT AJ, KINCAID-SMITH P, LUMB FH, LYALL IG: Treatment of severe hypertension with guanethidine. Med J Aust 48(1):681–6, 13 May 61

BJORK S, SANNERSTEDT R, FALKHEDEN T, HOOD B: The effect of active drug treatment in severe hypertensive disease. An analysis of survival rates in 381 cases on

combined treatment with various hypotensive agents. Acta Med Scand 169:673–89, Jun 61

BREST AN, ONESTI G, SEKINE G, DREIFUS L, MOYER JH: RO 5-1025 alone and in combination with hydrochlorothiazide in the treatment of essential hypertension. Curr Ther Res 3:313–9, Jul 61

BAUER GE, CROLL FJ, GOLDRICK RB, JEREMY D, RAFTOS J, WHYTE HM, YOUNG AA: Guanethidine in treatment of hypertension. Brit Med J 5249:410–5, 12 Aug 61

BORECKA-PIETRUCH H, TOTH Z: [The effect of intravenously injected serpasil on some kidney function tests in essential and renal hypertension] Pol Tyg Lek 16:905–10, 12 Jun 61 (Pol)

BERTELLI A, CROCE L: [Chlorothiazide and hydrochlorothiazide in combination with Rauwolfia alkaloids in the therapy of climacteric hypertension] Minerva Cardioangiol 9:61–3, Feb 61 (It)

COOK TJ, CADY JB: The effect of a new drug on essential hypertension. Guthrie Clin Bull 29:193–7, Jan-Apr 60

CORA D, GHIOTTO G, MAGGIA A, CURRI G: [Effects of intravenous administration of hydrochlorothiazide on renal hemodynamics and excretion of electrolytes in hypertensive patients] Clin Ter (Roma) 19:45–62, July 60 (It)

CUMMING GR, SWAIN B: Guanethidine as the sole agent in the treatment of hypertension. Canad Med Ass J 84:187–90, 28 Jan 61

CALDWELL JR, LAUBINGER G, SCHMIDT KP: Potent hypotensive drugs: comparative analysis of a ganglionic blocking agent and two new sympathetic inhibitors in severe hypertension. J Mich Med Soc 60:352–6, Mar 61

CONWAY J, LAUWERS P, HOOBLER SW: A sympathetic blocking agent, bretylium tosylate (Darenthin), in the treatment of hypertension. J Lab Clin Med 57:199–205, Feb 61

CRANSTON WI, JUEL-JENSEN BE, LEE G de J: Comparison of the effects of three rauwolfia alkaloids in hypertension. Brit Med J 5230:950–1, 1 Apr 61

COHEN BM: Antihypertensive therapy with fixed mixtures of hypotensive agents: methyclothiazide–cryptenamine and methyclothiazide–cryptenamine–reserpine combinations. Curr Ther Res 3:160–6, Apr 61

CORA D, MAGGIA A, DEBIASI S, DE SANDRE G, ZERMAN A: [Renal hemodynamic and metabolic repercussions of a reduction in systemic arterial pressure (induced by a thiophanium derivative) in normo- and hypertensive subjects] Rass Fisiopat Clin Ter 32:1076–91, Nov 60 (It)

CERF F: [Bilateral adrenalectomy in the treatment of permanent arterial hypertension] Rev Med (Par) 1:287–90, Jun-Jul 60 (Fr)

CROMWELL HA: Control of hypertension with hydrochlorothiazide and deserpidine. Med Times 89:801–6, Aug 61

CAPRIS TA, TAQUINI AC: [Effects of guanethidine (SU 5864) in hypertensive subjects] Prensa Med Argent 48:752–6, 24 Mar 61 (Sp)

CIOBANU V, VELICAN D: [Hydralazine syndrome after prolonged treatment with adelphan] Med Interna (Bucur) 13:445–52, Mar 61 (Rum)

DARVILL FT Jr: The hypertensive patient. Med Times 88:1320–3, Nov 60

DUSTAN HP: Chlorothiazide in the treatment of hypertension. Seminar Int 9(3):15–21, 1960

DOLLERY CT: The use of bretylium tosylate (Darenthin) in hypertension. Med Clin N Amer 45:429–39, Mar 61

DUSTAN HP: Diuretics and diet in hypertension. Med Clin N Amer 45:385–93, Mar 61

DONOSO P, CUELLAR V, ASTORQUIZA E: [Treatment of hypertensive disease with pempidine bitartrate] Rev Med Chile 88:974–7, Dec 60 (Sp)

DICKSON HE: The management of hypertension and "low blood pressure" in the employee. Industr Med Surg 30:195–9, May 61

DOUGLAS A, HALL R, HORN DB, KERR DN, PEARSON DT, RICHARDSON H: Diuretic response to chlorthalidone. Brit Med J 5246:206–10, 22 Jul 61

DOLLERY CT, EMSLIE-SMITH D, SHILLINGFORD JP: Haemodynamic effects of guanethidine. Lancet 2:331–4, 12 Aug 61

DEROT M, RATHERY M, PIGNARD P, PRUNIER P: [Clinical trial of an inhibitor of cholesterol biosynthesis, triparanol 1961 (Fr)

ERNST EM: Treat edema, hypertension with trichlormethiazide. Preliminary report on 67 patients. Penn Med J 63:1629–31, Nov 60

ENDERLE J: [The treatment of essential hypertension with bretylium tosylate] Bruxelles Med 41:13–20, 1 Jan 61 (Fr)

EAGAN JT, ORGAIN ES: A study of 38 patients and their responses to guanethidine. A new antihypertensive agent. JAMA 175:550–3, 18 Feb 61

EPPES W: Hypertension cured by restoration of adequate circulation to a kidney. Delaware Med J 33:68–71, Mar 61

ERNST EM: Trichlormethiazide-reserpine combination in hypertension. Curr Ther Res 3:167–73, Apr 61

ELLIOTT JP Jr, GOLDMAN AM: Clinical investigation of benzydroflumethiazide in edema and hypertension. Southern Med J 54:794–800, Jul 61

FIFE R, MACLAURIN JC, WRIGHT JH: Rescinnamine in treatment of hypertension in hospital clinic and in general practice. Brit Med J 5216:1848–50, 24 Dec 60

FRASER BN, KAVIN H: The management of hypertension in the Bantu. Cent Afr J Med 6:481–4, Nov 60

FERUGLIO FS, CAMPUS S, DE MARTINIS C: [On the treatment of arterial hypertension with a drug inhibiting monoamine oxidase (DL-serine-N2-isopropylhydrazide)] Clin Ter (Roma) 19:480–9, Nov 60 (It)

FRISTEDT B, PHILIPSON J: Some clinical experiences with guanethidine, a new hypotensive agent. Acta Med Scand 169:155–67, Feb 61

FLAKE EB: Clinical experience with Rauwolfia-flumethiazide (Rautrax) in the treatment of arterial hypertension. J Louisiana Med Soc 113:153–6, Apr 61

FELGENHAUER W, FELGENHAUER U, SCHAEFFER S: [New possibilities of the treatment of hypertension in general practice] Med Mschr 15:263–6, Apr 61 (Ger)

FALLIS N, FORD RV: Electrolyte excretion and hypotensive response. IAMA 176:581–4, 20 May 61

FEIKS FK: [On the therapy of essential hypertension with androgenic hormones] Wien Med Wschr 111:283–5, 29 Apr 61 (Ger)

FINNERTY FA: Monoamine oxidase inhibitors and hypertension. J Amer Geriat Soc 9:437–40, Jun 61

FRITEL D, QUICHAUD J, HODARA M, TRUFFERT J: [Study of the mechanism of action of hydrochlorothiazide in arterial hypertension. Role of hypokalemia] Rev Franc Etudes Clin Biol 6:560–73, Jun-Jul 61 (Fr)

FERTIG H, FLETCHER L Jr, SCHVARTZ N, TOROSDAG S, SPENCER TB, BRYANT JM: Clinical experiences with guanethidine in ambulatory hypertensive subjects. New Engl J Med 265:268–72, 10 Aug 61

FISHBACK DB, CASTOR LH: The use of chlorothiazide or hydrochlorothiazide with reserpine in the office treatment of hypertension. Dis Chest 40:203–9, Aug 61

FLADUNG H: [On the medicinal control of essential hypertension] Med Klin 56:1293–6, 28 Jul 61 (Ger)

GALICER RF: [Treatment of pain of cardiac origin with Ro 4-1634, 1-pivaloyl-2-benzylhydrazine] Sem Med (B Air) 117:322–5, 28 July 60 (Sp)

GREIF S, MICHL F: [The therapy of hypertension with hydrochlorothiazide] Wien Med Wschr 110:649–53, 6 Aug 60 (Ger)

GHISLIERI G: [First clinical observations on the use of pempidine associated with reserpine in the therapy of arterial hypertension] Gazz Med Ital 119:345–9, Sept 60 (It)

GARRETON A, ROJAS F, VALDIVIESO R, GAZMURI R, PLAZA DE LOS REYES M: [Treatment of arterial hypertension] Rev Med Chile 88:423–43, Jun 60 (Sp)

GILL RJ, JENSON WK, FREEMAN RB, DUNCAN GG: Essential hypertension: appraisal and management. Amer Practit 11:1007–14, Dec 60

GOTTEBGEN G, LAMM G: [Clinical experience with a new Hungarian oral diuretic in circulatory insufficiency and hypertension] Deutsch Gesundh 15:2356–9, 1 Dec 60 (Ger)

GUIDERI R, BIANCHI V, MELONI C: [The hypotensive action of a new pharmacological compound with diuretic activity] Clin Ter (Roma) 19:490–502, Nov 60 (It)

GOODALL JW: Treatment of hypertension. Cent Afr J Med 6:525–8, Dec 60

GARAN R, ONEN RG, IPBUKER A: [Clinical investigations with chlorothiazide] Turk Tip Cem Mec 26:537–40, Nov 60 (Tur)

GUINAND BALDO A, DRAYER A, KLAHR L: [Study of the diuretic properties of hydrochlorothiazide in patients with arterial hypertension] Arch Inst Cardiol Mex 30:807–14, Nov-Dec 60 (Sp)

GALOTTO MARTORELL J: [Treatment of arterial hypertension with the new preparation TL-5 Serpo (camphidonium R-S)] Med Esp 45:46–52, Jan 61 (Sp)

GREENSTEIN S: Severe essential hypertension treated by guanethidine sulfate with hydrochlorthiazide. J Einstein Med Cent 9:198–205, Jul 61

GALSKOV A, CLAUSEN E, HILDEN T, KROGSGAARD AR: Guanethidine in the ambulatory treatment of arterial hypertension. Acta Med Scand 170:31–42, Jul 61

GEORGOPOULOS AJ, DUSTAN H, PAGE IH: Spironolactone in hypertensive patients. Oligemic and antihypertensive effects. Arch Intern Med (Chicago) 108:389–92, Sep 61

GARBINI GC, PEDRAZZI F, POPPI A: [Contribution to the treatment of arterial hypertension with the use of a combination of hypotensive drugs] Minerva Med 52:2805–34, 18 Aug 61 (It)

GARGANO N, LEONETTI G, ZANCHETTI A, BARTORELLI C: [Pressor effects of the reintegration of the potassium reserve in hypertensive patients during hypotensive treatment with saluretics] Boll Soc Ital Biol Sper 37:696–8, 31 Jul 61 (It)

GARGANO N, REGOLI D, BARTORELLI C: [Alterations of electrolyte equilibrium induced by prolonged treatment with hydrochlorothiazide and their relation to the hypotensive action of saluretic drugs] Boll Soc Ital Biol Sper 37:694–6, 31 Jul 61 (It)

GMACHL E: [A contribution to ambulant therapy of hypertension with saliduretics] Wien Med Wschr 111:533–5, 19 Aug 61 (Ger)

GRAHAM IA: A clinical trial of a hypotensive agent. Med J Aust 48(2):393–4, 2 Sep 61

GOLDENBERG V: [Current status of the treatment of hypertensive disease] Med Interna (Bucur) 13:917–28, Jun 61 (Rum)

HOBOLTH N: Hypotensive action of hydroflumethiazide. Acta Med Scand 168:71–4, 21 Sept 60

HUTCHISON JC: Results with a new antihypertensive preparation (rautrax-N). Curr Ther Res 2:487–96, Oct 60

HUTCHISON JC, LUTZ RB Jr: Treatment of hypertension with Rauwolfia and flumethiazide. Penn Med J 63:1782–9, Dec 60

HOLLANDER W, CHOBANIAN AV, WILKINS RW: The role of diuretics in the management of hypertension. Ann NY Acad Sci 88:975–89, 11 Oct 60

HOHNLOSER E: [Treatment of hypertension and serum electrolytes] Med Welt 51:2733–7, 17 Dec 60 (Ger)

HAUSS WH, LOSSE H: [On the differential therapy of arterial hypertension] Med Welt 1:5–13, 7 Jan 61 (Ger)

HARINGTON M: Ganglion-blocking agents in hypertension. Med Clin N Amer 45:395–407, Mar 61

HOOBLER SW, CONWAY J: Selection of patients and principles of treatment in essential hypertension. Med Clin N Amer 45:349–60, Mar 61

HANGAARD G, HOLEN N, MATHISEN HS: [Hygroton (chlorthalidone) in hypertension] T Norske Laegeforen 81:242–4, 1 Mar 61 (Nor)

HENTSCHEL HD: [Is CO2 balneotherapy in essential hypertension still justified today?] Muenchen Med Wschr 103:552–7, 17 Mar 61 (Ger)

HALONEN PJ: [Curable forms of hypertension] Duodecim 77:179–82, 1961 (Fin)

HERBEUVAL R, DUHEILLE J, CUNY C, HERZOG B: [Modifications of renal function in the course of treatment of arterial hypertension by hydrochlorothiazide–reserpine association] Rev Med Nancy 86:483–91, May 61 (Fr)

HITZENBERGER G: [Comparative studies on the effects of the Bad Hall iodine cure in hypertensives] Arch Phys Ther (Lpz) 13:91–4, Jan-Feb 61 (Ger)

HENTSCHEL HD: [Comparative studies on health resort therapy of blood pressure disorders] Arch Phys Ther (Lpz) 13:85–9, Jan-Feb 61 (Ger)

[Hypertension treatment. The newer blood pressure reducing drugs] T Norske Laegeforen 81:841–2, 1 Jul 61 (Nor)

HOLT MC: Methoserpidine, a non-depressant isomer of reserpine. Brit Med J 5249:415–8, 12 Aug 61

KIRSCHENFELD JJ: Comparative effects of Rauwolfia serpentina, phenobarbital and placebo in the same hypertensive patients in office practice — a controlled drug assay. Southern Med J 53:1576–81, Dec 60

KIRKENDALL WM, FITZ AM, VAN HECKE DC, WILSON WR, ARMSTRONG ML: Hemodynamic and clinical effects of guanethidine. J Iowa Med Soc 51:69–77, Feb 61

KELLY JJ Jr, HOUSEL EL, DALY JW: Clinical experience with guanethidine in the treatment of hypertension. JAMA 176:577–80, 20 May 61

KELLY HG, TURTON MR, HATCHER JD: Renal and cardiovascular effects induced by intravenous infusion of magnesium chelate. Canad Med Ass J 84:1124–8, 20 May 61

KONSTAS P, WEIGELIN E, NIESEL P: [The behavior of intracranial circulation in the therapy of hypertension with camphidonium compositum] Med Welt 15:809–12, 15 Apr 61 (Ger)

KAGAN G: New antitensive therapy. Practitioner 186:766–8, Jun 61

KINSEY D, SISE HS, WHITELAW GP: Changes in mortality rates of treated hypertensive patients in a decade. Geriatrics 16:397–406, Aug 61

LISAN P, BALABAN SA: Hydrochlorothiazide and syrosingopine in the control of hypertension. J Amer Geriat Soc

LOWTHER CP, TURNER RW: Sympathetic blockade in treatment of hypertension. Clinical trial of bretylium tosylate. Brit Med J 5205:1049–53, 8 Oct 60

LAMPERI S, DI PIETRANTONJ F: [The metabolism of sodium and potassium studied with Na-22 and Rb-86 in hypertensives treated with chlorothiazide] Minerva Nefrol 7:79–89, Jul-Sep 60 (It)

LEWIS JA: Guanethidine report of a clinical trial. Canad Med Ass J 84:183–7, 28 Jan 61

LEISHMAN AW: Sympathetic-blocking drugs in the management of hypertension. Practitioner 186:72–80, Jan 61

LEIBIG A: [On the effects of modern curative hypnosis. Functional blood pressure increases] Med Welt 7:317–24, 18 Feb 61 (Ger)

LEMBACH K, LEMBACH E: [Diuresis, saluresis and blood pressure regulation in general practice. From the ethereal oils to the long-term diuretic Hygroton] Med Mschr 15:97–101, Feb 61 (Ger)

LANGE O, LEDERBOGEN K: [Clinical experiences with a long-term diuretic as an antihypertensive agent] Med Klin 56:1402–4, 18 Aug 61 (Ger)

MATHISEN HS: [Treatment of hypertension. Clinical trial with guanethidine and non-mercurial diuretics] T Norske Laegeforen 80:789–93, 1 Sept 60 (Nor)

MONTUSCHI EF, PEARSON HE, WILSON LL: Treatment of severe hypertension with bretylium tosylate. Brit Med J 5207:1199–203, 22 Oct 60

MOESCHLIN S: [The present treatment of hypertension in general practice] Schweiz Med Wschr 91:193–202, 18 Feb 61 (Ger)

MOYER JH, BREST AN: Hydralazine in the treatment of hypertension. Med Clin N Amer 45:375–83, Mar 61

MASONI A, TOMASI AM, ROSSI F: [The antihypertensive activity of benzothiodiazinic diuretics in clinical application. Experience with hydrochlorothiazide] Arch Pat Clin Med 37:131–58, Dec 60 (It)

MUNSTER AM: The side effects of mecamylamine hydrochloride: a review of 50 cases. Med J Aust 48(1):247–9, 18 Feb 61

MILLIEZ P: [Management of a young hypertensive patient] Tunisie Med 38:577–82, Nov-Dec 60 (Fr)

MOUSA AH, EL-GAREM A, EL-RAZEKKI SH: The effect of chlorothiazide on portal pressure in normotensive and hypertensive cases of hepato-splenic bilharziasis. J Egypt Med Ass 43:737–45, 1960

MALTEZ JS: [Treatment of arterial hypertension with guanethidine] J Med (Porto) 45:5–12, 6 May 61 (Por)

MOSCHINI-ANTINORI E, SPLENDIANI G, MENOTTI A: [Immediate pressor variations after administration of acetylcholine in various types of arterial hypertension] Gazz Med Ital 120:114–7, Mar 61 (It)

MOSER M: Amine oxidase inhibitors in the treatment of essential hypertension. J Amer Geriat Soc 9:440–4, Jun 61

MIGNAULT J de L: [A non-depressive isomer of reserpine: 10-methoxydeserpidine in the treatment of hypertension. Preliminary report] Un Med Canada 90:598–602, Jun 61 (Fr)

Methoserpidine and hypertension. Practitioner 186:768–71, Jun 61

MARTELLI A, ROSSI S: [Clinical evaluation of the rauwolfia-benzhydroflumethiazide combination in the treatment of arterial hypertension] Minerva Med 52:1480–4, 21 Apr 61 (It)

MARRIOTT HJ, SCHAMROTH L: A controlled short-term evaluation of a new antihypertensive-diuretic agent, benzhydroflumethiazide. Southern Med J 54:788–93, Jul 61

MACIAS I: Chlorothiazide in treatment of arterial hypertension. J Lancet 81:296–7, Jul 61

MAUCH GT: [Medical support of exercise therapy of internal diseases] Med Welt 26:1399–402, 1 Jul 1961 (Ger)

MARDA Y, OKAMOTO N, TAKEDA C, HORIBE H: [Clinical experience with ismelin] Jap Arch Intern Med 9:543–7, 1961 (Jap)

MARTYANOVA TA: [Treatment of patients with hypertension with dicoline] Klin Med 15:97–102, 1960 (Rus)

MICHAELIDES G, AUGOUSTAKES D: [Recent concepts in the therapy of arterial hypertension] Delt Iatr Hetair Athen 1960:453–64, Sep-Oct (Gr)

MAS S, SCHENA R, ROSSO H, LAMPROPULOS J: [Clinical investigations with a new diuretic derivative of isoindoline for oral administration] Dia Med 33:1588–98, 10 Aug 61 (Sp)

MOYER JH, DENNIS EW, FORD R: [Reserpine in the treatment of hypertension] Resen Clin Cient 30:183–90, Aug 61 (Por)

NEUHAUS G, MICHEL H: [On the effect of β-hydroxypropyltheophylline on the pulse rate and blood pressure of normotensive and hypertensive subjects] Arzneimittelforsch 10:856–7, Oct 60 (Ger)

NORTH JD, WILLIAMS JC, HOWIE RN: Severe hypertension treated with ganglion-blocking drugs in a general hospital. Brit Med J 5237:1426–9, 20 May 61

NORTHUP TL: Manipulative management of hypertension. J Amer Osteopath Ass 60:973–8, Aug 61

ORTENZI E: [The chlorothiazide diuretics in the treatment of essential hypertension of moderate grade] Riforma Med 74:821–3, 16 July 60 (It)

ORTENZI E: [Chlorothiazide in the combined therapy of arterial hypertension] Riforma Med 74:719–22, 25 June 60 (It)

PIGEON G, GENEST J: Prolonged hydralazine hydrochloride administration in 132 hypertensive patients—Study of toxicity. Canad Med Ass J 83:743–6, 1 Oct 60

PALMER RS: The Rauwolfia alkaloids in the management of hypertension. Practitioner 186:58–62, Jan 61

PAGE IH, HURLEY RE, DUSTAN HP: The prolonged treatment of hypertension with guanethidine. JAMA 175:543–9, 18 Feb 61

PARULKAR GB, KULKARNI TP, KINARE SG, SEN PK: Aortic thrombosis causing hypertension. Case report. Indian J Med Sci 14:963–7, Dec 60

POMERANTZ HZ, BARSKEY S, BALLON J, NEIMAN G, LAPIN AW: Evaluation of guanethidine in the comprehensive treatment of hypertension. A study of 25 cases. Canad Med Ass J 85:191–4, 22 Jul 61

PERERA GA: The effect of an antithyroid drug on the clinical course of malignant hypertension. Ann Intern Med 55:29–32, Jul 61

PAYNE RW, CLOSE JH, WHITSETT TL, GOGERTY JG: Preliminary report on trial of l-alpha-methyl dopa (Aldomet) in the treatment of hypertension. J Okla Med Ass 54:430–2, Aug 61

RONNOV-JESSEN V: Blood-volume and tolerance to pentolinium in the treatment of hypertension. Lancet 2:669–71, 24 Sept 60

REUBI F, MILLIEZ P, PLATT R, SARRE H, HOOBLER SW, BARTORELLI C: [The therapy of hypertension] Helv Med Acta 27:515–29, Dec 60 (Ger)

ROSENBLOOM SE, SHAPERA RP, GOLDBLOOM RS, PINCUS J, SHAPIRO AP: Technic of controlled drug assay. II, Comparison of chlorothiazide, hydrochlorothiazide and a placebo in the hypertensive patient. New Engl J Med 264:164–7, 26 Jan 61

RICHET G, LENOIR JF: [Use of tocopheryliquinone in the ambulatory therapy of arterial hypertension] Presse Med 69:178–9, 28 Jan 61 (Fr)

REICHERTZ P, HUNDT HJ: [On the combined treatment of hypertension with guanethidine] Med Klin 56:348–52, 3 Mar 61 (Ger)

RISER M, GERAUD J, BES A, RASCOL A, SAINT-MARC JR, BESSOLES P: [Treatment of arterial hypertension with hydrochlorothiazide] Toulouse Med 62:13–24, Jan 61 (Fr)

READ FH: An isomer of reserpine—report of a clinical trial of a new hypotensive substance. Med J Aust 48(1):245–7, 18 Feb 61

RAAB C: [The value of dispensary care of patients with hypertension] Deutsch Gesundh 16:14–8, 5 Jan 61 (Ger)

ROCHEMAURE J: [The treatment of essential arterial hypertension] Progr Med (Par) 89:79–83, 24 Feb 61 (Fr)

RONNOV-JESSEN V: [Blood volume changes under treatment of hypertension with ganglion-blocking agents and chlorothiazide preparations] Ugeskr Laeg 123:505–9, 14 Apr 61 (Dan)

SMIRK FH: Advances in the treatment of hypertension. Practitioner 185:471–82, Oct 60

SARRE H, DITTRICH P von: [Treatment of benign and malignant hypertension] Ergebn Inn Med Kinderheilk 13:352–424, 1960 (Ger)

SZABO Zs: [The effect of reserpine on renal hemodynamics and diuresis in patients with hypertension] Orv Hetil 101:1413–5, 2 Oct 60 (Hun)

SOMERS K: Hypertension and its management in an African hospital in Uganda. J Trop Med Hyg 63:260–4, Nov 60

SCHWARZ FK: [On treatment of hypertension with folia olese substances and a sali-diuretic] Med Welt 42:2226–8, 15 Oct 60 (Ger)

SHEE JC, BALDACHIN BJ, THOMAS JE: A clinical trial of guanethidine in hypertension. S Afr Med J 34:1029–32, 3 Dec 60

SMIRK FH: Drug therapy in hypertension. Clin Pharmacol Ther 2:110–20, Jan-Feb 61

STEINHOFF HE: [On the treatment of hypertension with Serpistrophan] Ther Gegenw 99:569–71, Dec 60 (Ger)

SETTEL E: An evaluation of combined benzthiazide and reserpine therapy in arterial hypertension. J Amer Geriat Soc 9:144–51, Feb 61

SMIRK FH: Recent developments in hypertensive therapy. Amer Heart J 61:272–81, Feb 61

SARRE H: [Indications and results of the new diuretics in the treatment of arterial hypertension] Path Biol (Par) 8:1391–5, Jul-Aug 60 (Fr)

SLOAN M, BEREZOVSKY MR, BERSTEIN S, STERN E, GUMPEL A: [Action of iproniazid on arterial hypertension and on prothrombin concentration] Prensa Med Argent 47:2732–9, 7 Oct 60 (Sp)

SCHWARZ G: [On the ambulant peroral therapy of hypertension with ganglion-blocking agents] Z Aerztl Fortbild 55:79–81, 15 Jan 61 (Ger)

SOKOLOW M, PERLOFF D: The prognosis of essential hypertension treated conservatively. Circulation 23:697–713, May 61

SPLENDIANI G, MENOTTI A, TESTA O: [On the treatment of arterial hypertension with carbethoxysyringoyl methylreserpate] Minerva Med 52:1477–9, 21 Apr 61 (It)

SHIDEMAN FE: The antihypertensive effects of the benzothiadiazine (thiazide) diuretics. Wisconsin Med J 60:457–8, Aug 61

SANNERSTEDT R, KJELLBO H, BACKLUND H: [Guanethidine (Ismelin) in the treatment of arterial hypertension] Nord Med 66:1112–7, 10 Aug 61 (Sw)

SPROOTS GR: Effect of trichlormethiazide and reserpine in 51 hypertensive patients: a clinical study. Curr Ther Res 3:393–6, Sep 61

STARLING RJ: Management of hypertensive patients with trichlormethiazide and reserpine. J Med Ass Georgia 50:442–6, Sep 61

SINCLAIR K: Mecamylamine and pempidine in hypertension. A double blind trial. Scot Med J 6:397–402, Sep 61

TURNER RW, LOWTHER CP: Ganglion-blocking drugs in the management of hypertension. Practitioner 186:63–71, Jan 61

TISZAI A: [Marsilid (iproniazid) in the treatment of benign reserpine-resistant hypertension] Orv Hetil 102:410–3, 26 Feb 61 (Hun)

TARJAN P, BARATH J: [Experimental studies with vascular and combined iodine-vascular in the treatment of arterial disorders with blood supply deficiency] Orv Hetil 102:1685–7, 27 Aug 61 (Hun)

TEODORESCU P, SIRBULESCU R, DEGERATU T, POMPILIAN P, NICOLAESCU V, GEORGESCU M: [Clinical and therapeutic aspects of fixed and malignant forms of arterial hypertension] Med Interna (Bucur) 13:353–8, Mar 61 (Rum)

ULAGAY I, DEVRIM S, BUYUKOZTURK K: [The value of medical treatment in malignant hypertension and a case report] Turk Tip Cem Mec 26:597–604, Dec 60 (Tur)

UTLEY JH, COPPO JO, DUANE GW, JANNEY JG Jr: Chlorothiazide and hydrochlorothiazide. A clinical comparative study. Missouri Med 58:1029–36, Oct 61

VERCELLONE A, PELLEGRINI A, PICCOLI G: [Clinical experience with a new diuretic of the benzothiodiazine series: benzhydroflumethiazide] Minerva Med 51:3715–21, 3 Nov 60 (It)

VERCILLO L, GIRALDI A, MOREO G: [Action of rescinnamine, Rauwolfia serpentina alkaloid, on renal hemodynamics in patients with arterial hypertension] Rass Int Clin Ter 41:51–8, 31 Jan 61 (It)

VELLES AGUERRE LI, BALPARDA H, AZAR D, VOZZI CD, GUTIERREZ MARQUEZ R: [Hypotensive action of guanethidine] Dia Med 33:700–2, 11 May 61 (Sp)

WILCKEN DE, MACKENZIE KM, GOODWIN JF: Anticoagulant treatment of obliterative pulmonary hypertension. Lancet 2:781–3, 8 Oct 60

WILKINS RW: Present day management of hypertension. Arizona Med 17:563–74, Oct 60

WEHLE B: [Hygroton—a new oral diuretic with protracted effect] Svensk Lakartidn 57:2674–84, 23 Sep 60 (Sw)

WINER BM, SAHAY BM: Comparative observations of reserpine and syrosingopine. New Engl J Med 263:1165–9, 8 Dec 60

WILKINS RW: Rauwolfia alkaloids and serotonin antagonists in hypertension. Med Clin N Amer 45:361–73, Mar 61

WEFELSCHEID H: [On the balneotherapy of hypertension] Med Klin 56:486–9, 24 Mar 61 (Ger)

XIMENES H: [Medical and surgical treatment of essential hypertension] Rev Prat (Par) 11:931–8, 21 Mar 61 (Fr)

ZAMYSLOVA KN: [The treatment of hypertensive crises] Klin Med (Mosk) 38:150–3, June 60 (Rus)

ZELVELDER WG: [Bretylium tosylate (Darenthin). Report of an experiment on the clinical significance of bretylium tosylate in the treatment of hypertension] Ned T Geneesk 105:1260–6, 24 Jun 61 (Dut)

urine

ALBEAUX-FERNET, ROMANI JD: [Study of the basal excretion of aldosterone in 19 cases of arterial hypertension] Bull Acad Nat Med (Par) 145:128–33, 7–14 Feb 61 (Fr)

ALBEAUX-FERNET M, ROMANI JD: [Urinary excretion of aldosterone in the course of arterial hypertension] Ann Endocr (Par) 22:516–23, Jul-Aug 61 (Fr)

GARST JB, SHUMWAY NP, SCHWARTZ H, FARRELL GL: Aldosterone excretion in essential hypertension. J Clin Endocr 20:1351–9, Oct 60

GERASIMOVA EN: [Hypertension and aldosterone] Ter Arkh 32:84–8, Dec 60 (Rus)

GENEST J: Angiotensin, aldosterone and human arterial hypertension. Canad Med Ass J 84:403–19, 25 Feb 61

GOODALL M, BOGDONOFF M: Essential hypertension with an elevated noradrenaline excretion. Amer Heart J 61:640–5, May 61

GENEST J, BIRON P, KOIW E, NOWACZYNSKI W, CHRETIEN M, BOUCHER R: Adrenocortical hormones in human hypertension and their relation to angiotensin. Circulat Res 9:775–91, May 61

KORNEL L: Renal clearance of endogenous 17-hydroxycorticosteroids in hypertension. J Clin Endocr 20:1445–56, Nov 60

LARAGH JH: Relation of aldosterone secretion to hypertensive vascular disease. Circulat Res 9:792–804, May 61

MARTZ BL, GRIFFITH RS: Bacteriuria in a group of patients with hypertension. J Indiana Med Ass 54:183–4, Feb 61

MIYABO S: [The urinary excretion of aldosterone in hypertensive patients] Folia Endocr Jap 36:1654–76, 20 Jan 61 (Jap)

MASSE G, CUNY G, DUHEILLE J, HERBEUVAL R: [The determination of urinary catecholamines in hypertension. Apropos of 113 cases] Rev Med Nancy 86:463–70, May 61 (Fr)

MIKOLAJCZYK W, BOREYKO-CHODKIEWICZ K, SADOWSKI Z: [Comparative studies on the diagnostic value of daily endogenous creatinine clearance and osmotic properties of urine in kidney and urinary tract infections, hypertension and arteriosclerosis] Pol Arch Med Wewnet 31:567–76, 1961 (Pol)

PEART WS, BROWN JJ: Effect of angiotensin (hypertensin or angiotonin) on urine flow and electrolyte excretion in hypertensive patients. Lancet 1:28–9, 7 Jan 61

ROMANELLI R: [Urinary excretion of aldosterone in essential hypertension. Investigations by a chemical method] Folia Endocr (Pisa) 13:492–503, Aug 60 (It)

SWITZER S: Bacteriuria in a healthy population and its relation to hypertension and pyelonephritis. New Engl J Med 264:7–10, 5 Jan 61

VENNING EH, DYRENFURTH I, DOSSETOR JB, BECK JC: Essential hypertension and aldosterone. Circulation 23:168–76, Feb 61

WARTER J, SCHWARTZ J, BLOCH R: [Aldosterone and arterial hypertension] Path Biol (Par) 9:1523–8, Jul-Aug 61 (Fr)

HYPERTENSION, PORTAL

see also ESOPHAGEAL VARICES

BENHAMOU JP, FAUVERT R: [Normal and pathological hemodynamics of the porto-hepatic circulation. Manometric study] Rev Prat (Par) 11:111–24, 11 Jan 61 (Fr)

BASU AK: Experiences in the study of portal hypertension. Postgrad Med J 37:494–501, Aug 61

CZYZEWSKI C: [Considerations on portal hypertension] Lyon Chir 56:709–15, Sep 60 (Fr)

CANDAELE N: [Portal hypertension] Belg T Geneesk 17:207–9, 15 Feb 61 (Dut)

PATRASSI G: [Primary splenomegaly and splenogenic portal hypertension] Arch De Vecchi Anat Pat 32:739–44, June 60 (It)

PALMISANO L: [Portal hypertension and hepatic resection at the 12th International Congress of Surgery (notes and comments)] Riv Infort Mal Prof 47:778–83, Sep-Oct 60 (It)

PETERS RM, WOMACK NA: Surgery of vascular distortions in cirrhosis of the liver. Ann Surg 154:432–45, Sep 61

REYNOLDS TB, GELLER HM, KUZMA OT, REDEKER AG: Spontaneous decrease in portal pressure with clinical improvement in cirrhosis. New Engl J Med 263:734–9, 13 Oct 60

SHERLOCK S: The investigation and classification of portal hypertension. Minerva Cardioangiol 9:303–5, Jun 61

TRETENHAHN W: [Portal hypertension] Wien Z Inn Med 41:298–307, Aug 60 (Ger)

TRAKIRE A, BUEHLMANN A: [Congestion of vascular flow in the lower extremities in increased intra-abdominal pressure] Schweiz Med Wschr 91:489–93, 29 Apr 61 (Ger)

UNGEHEUER E: [On the pathology and therapy of portal hypertension] Acta Hepatosplen (Stuttg) 7:300–20, Sep 60 (Ger)

blood

SHALDON C, PEACOCK JH, WALKER RM, PALMER DB, BADRICK FE: The portal venous content of adrenaline and noradrenaline in portal hypertension. Lancet 1:957–61, 6 May 61

case reports

GUIOTTO V, MICELI M: [Duodenal ulcer and splenographic portal hypertension (case report)] Ann Med Nav (Roma) 66:37–42, Jan–Feb 61 (It)

complications

ALLORI L: [Ascites in the portal hypertension syndrome. Pathogenic discussion] Rass Fisiopat Clin Ter 32:542–51, June 60 (It)

BOURGEON R, CATALANO H, GUNTZ M: [Portacaval derivations for portal hypertension with splenomegaly. Future of splenopexy. Effect on the liver. Comparative action of truncal, terminal and lateral anastomoses] Ann Chir (Par) 14:1205–19 Oct 60 (Fr)

BLOOR K, ORR WM: A case of haemorrhage from varices in the small intestine due to portal hypertension. Brit J Surg 48:423–4, Jan 61

HARDY M, GUENEL J, DELUMEAU G, NICOLAS G: [Digestive hemorrhages caused by portal hypertension in the course of idiopathic hemochromatosis] Arch Mal Appar Dig 49:1514–20, Nov 60 (Fr)

MACEDO AG da, CAFE AC: [Surgical management of a case of catastrophic hematemesis caused by esophageal varices during schistosomiasic portal hypertension] Hospital (Rio) 59:771–81, Apr 61 (Por)

PATSIORA MD, NOVIKOVA EZ: [Varicose dilatation of the esophageal veins in the syndrome of portal hypertension] Khirurgiia (Mosk) 36:8–13, Sep 60 (Rus)

PANGARO AJ: [Banti's disease, Splenic anemia. Splenomegaly with hepatic cirrhosis] Sem Med (B Air) 118:1560–75, 19 Jun 61 (Sp)

REIMANN F, ERDOGAN G, ULAGAY I: [Studies on the genesis of the syndrome "hypersplenism" in portal hypertension] Acta Hepatosplen (Stuttg) 7:285–99 concl, Sep 60 (Ger)

SCHOTT B: [Evolution, complications and prognosis of portal hypertension] Rev Prat (Par) 11:185–94, 11 Jan 61 (Fr)

diagnosis

ARCOS PEREZ M, YANNICELLI E: [Exploration of the caval system in portal hypertension] Torax 9:1–14, Mar 60 (Sp)

ARNER O, FERNSTROM I: Intrasplenic pressure as an index of portal venous pressure. Acta Chir Scand 120:244–50, 2 Dec 60

CACHIN M, NIVET M: [The clinical detection of portal hypertension] Rev Prat (Par) 11:125–34, 11 Jan 61 (Fr)

DETRIE P: [The different types of portal hypertension in the light of porto-hepatic manometry] J Chir (Par) 81:503–6, Apr 61 (Fr)

DUCHINI L, VENERE G, ANFOSSI C: [Considerations on catheterization of the suprahepatic veins] Arch Sci Med (Tor) 111:109–19, Feb 61 (It)

GORBATENKO VP, MATVEEVA LS: [Splenoportography and splenomanometry in the diagnosis of portal hypertension] Klin Med (Mosk) 39:87–91, Feb 61 (Rus)

GRUENERT RD: [Catheterization of the hepatic veins and splenoportography in the diagnosis of portal hypertension] Chirurg 31:534–9, Dec 60 (Ger)

IBRAHIM MS, ABDEL-WAHAB MF: Intrasplenic isotopes in study of portal systemic collateral circulation. Brit Med J 5252:623–5, 2 Sep 61

MAGGI AL, MAGGI OP, DAVALOS PL, IOVINE E: Portal circulation time: a new method for its determination. Amer J Dig Dis 6:859–72, Sep 61

PEDRO PONS A: [Clinical and radiological manifestations of portal hypertension] Prensa Med Argent 47:2255–61, 12 Aug 60 (Sp)

SERRANO REBEIL G, JINICH H, GUTIERREZ SACASA J: [The use of peritoneoscopy in clinical medicine] Nicaragua Med 17:70–94, Mar–Apr 61 (Sp)

TRAISSAC FJ, DOUTRE LP, BERAUD C: [Post-hepatic vascular stenosis in the course of cirrhosis. Splenoportographic data] Arch Mal Appar Dig 49:1373–6, Oct 60 (Fr)

TURAI I, SOARE M, CALALB A, STEFANESCU V, ROSEALA E: [Costal phlebography as method of exploration in portal hypertension] Med Interna (Bucur) 13:143–7, Jan 61 (Rum)

etiology

ASKAR O: Portal hypertension in Egyptian splenomegaly. J Egypt Med Ass 43:32–42, 1960

AUVERT J: [Portal hypertension caused by extra-hepatic blockage] Rev Prat (Par) 11:173–83, 11 Jan 61 (Fr)

ARCOS PEREZ M: Portal hypertension of splenic origin. Amer J Dig Dis 6:780–8, Aug 61

BENHAMOU JP, FAUVERT R: [Portal hypertension caused by intra-hepatic block] Rev Prat (Par) 11:145–64, 11 Jan 61 (Fr)

BENHAMOU JP, FAUVERT R: [Portal hypertension caused by supra-hepatic block] Rev Prat (Par) 11:165–71, 11 Jan 61 (Fr)

BOURGEON R, GUNTZ M, VOGLIMACCI JP: [Portal hypertension caused by hydatid cyst of the liver] Mem Acad Chir 87:128–39, 1–8 Feb 61 (Fr)

COELHO E, SILVA C, DE PADUA F, ROSARIO MR do, SALES LUIS A: [Disorders of intrahepatic portal circulation in cardiacs] Arch Mal Coeur 53:416–27, Apr 60 (Fr)

CZYZEWSKI K: Functional factors in the pathogenesis of portal hypertension. Acta Med Pol 1:47–53, 1960

CHEREDNICHENKO JI: [The mechanisms of portal hypertension in the course of nodular cirrhosis] Path Biol (Par) 9:1317–27, Jun 61 (Fr)

FERRON A da, GORDEEF A, FERRON C da, JULIEN AJ: [Fibroangioadenomatosis of the liver with portal hypertension. I. Clinical aspects. Radiology. Treatment] Presse Med 69:1147–50, 24 May 61 (Fr)

FOSTER JH, SANDBLOM P: Portal hypertension secondary to an hepato-portal arteriovenous fistula. Ann Surg 154:300–4, Aug 61

GILSANZ V, GALLEGO M, DESCALZO F, GILSANZ RICO G: [Portal circulation in myxedema in adults] Arch Med Exp (Madr) 22:11–22, 1959 (Sp)

HELLENS A von: Arteriovenous fistula as the cause of portal hypertension. Ann Chir Gynaec Fenn 49:410–5, 1960

HENNRICH G: [Cruveilhier-Baumgarten disease and its surgical treatment, with a contribution to the origin of intrahepatic portal hypertension] Acta Hepatosplen (Stuttg) 8:1–14, Feb 61 (Ger)

HENNRICH G: [Cruveilhier-Baumgarten disease and its surgical treatment, with a contribution to the origin of intrahepatic portal hypertension] Acta Hepatosplen (Stuttg) 8:1–14, Jan–Feb 61 (Ger)

HANDLER S, BLANK N: Sarcoidosis as a cause of portal hypertension and esophageal varices. Minnesota Med 44:363–6, Sep 61

KOURILSKY R, HIVET M, BONNET JL, PIERON R, DEMAY C: [Obstructive jaundice with portal hypertension caused by compression of the hepatic pedicle by tuberculous lymph nodes] Bull Soc Med Hop Paris 77:25–30, 13–20 Jan 61 (Fr)

KERNEIS JP, FERRON A de, GORDEEF A, FERRON C de: [Fibroangio-adenomatosis of the liver with portal hypertension. II. Pathological anatomy. Physiopathology. Nosology] Presse Med 69:1405–9, 21 Jun 61 (Fr)

LEATHER HM: Portal hypertension and gross splenomegaly in Uganda. Brit Med J 5218:15–8, 7 Jan 61

LITVAK IaM: [Papillary cystadenoma of the pancreas causing portal hypertension] Vestn Khir Grekov 86:121–4, Jan 61 (Rus)

MURRAY MJ, THAL AP, GREENSPAN R: Splenic arteriovenous fistulas as a cause of portal hypertension. Amer J Med 29:849–56, Nov 60

MORSE IS, DAVIS HC: The hepatic circulation and the pathogenesis of portal hypertension. J Florida Med Ass 48:241–4, Sep 61

PATEL J, BOUSSER J, CHRISTOL D, CORMIER JM, BONS G, BRASGARD M, PIGUET H: [Arteriovenous fistulas occupying the splenic pedicle] Presse Med 69:383–5, 22 Feb 61 (Fr)

PISI E, CACCIARI C, CAVALLI G: [Hepatic hyperaffinic of portal origin] Minerva Cardioangiol 9:436–7, Jul 61 (It)

PORTER GH: Hepatic sarcoidosis. A cause of portal hypertension and liver failure; review. Arch Intern Med (Chicago) 108:483–95, Sep 61

PIETRI H: [Attempted pathogenic interpretation of portal hypertension. I. Venous hypertension caused by an obstruction] Ann Chir (Par) 15:997–1011, Aug 61 (Fr)

PIETRI H: [Attempted pathogenic interpretation of portal hypertension. II. Venous hypertension caused by chronic obstructions of the portal trunk and intrahepatic blockage caused by cirrhosis] Ann Chir (Par) 15:1013–30, Aug 61 (Fr)

TAYLOR FW: The nebulous hypertension. Surg Gynec Obstet 113:101, Jul 61

experimental

DETRIE P, BAKALOUDIS P, CHARLEUX H: [Experimental Budd-Chiari syndrome. Contribution to the study of post-hepatic portal hypertension] Presse Med 69:669–71, 25 Mar 61 (Fr)

FIELD P, CONEN PE: The role of spleno-pulmonary parenchymatous anastomosis in the reduction of portal hypertension in dogs. Brit J Surg 48:440–5, Jan 61

LEMAIRE R, MAZER A, ALLEGRINI J: [Effect of occlusion of the carotid arteries on the portal pressure of the chloralose-treated dog] C R Soc Biol (Par) 155:386–9, 1961 (Fr)

MARKOVSKAIA GI, MEERSON FZ, ZARGARLI FI, FEDOSEEV AN: [Gas-exchange and hemodynamics in experimental portal hypertension with ascites] Pat Fiziol Eksp Ter 4:26–32, July–Aug 60 (Rus)

MAPPES G: [Experimental induction of portal hypertension in the rat] Langenbeck Arch Klin Chir 295:795–800, 1960 (Ger)

REMILLARD FA, CONEN PE, WALKER GR: Production of portal hypertension in dogs by a new method. Surg Gynec Obstet 112:543–50, May 61

immunology

SCHWARZMANN V, JULIEN C: [Demonstration of anti-pancreas antibodies in the serum of patients with chronic pancreatitis and various pancreatic diseases] Acta Gastroent Belg 23:1002–9, Dec 60 (Fr)

in infancy & childhood

AUVERT J: [Portal hypertension in children. Problems of diagnosis and treatment] Path Biol (Par) 9:1337–42, Jun 61 (Fr)

GYVIN KB: [Splenoportal hypertension in children] T Norske Laegeforen 81:14–9, 1 Jan 61 (Nor)

FERRON A de: FERRON C de: [Diagram of explorations of the portal system and elements of surgical treatment during portal hypertension in the child] Med Infant (Par) 68:33–8, Mar 61 (Fr)

SODERLUND S: [Portal hypertension in children] Nord Med 64:1068–73, 25 Aug 60 (Sw)

in pregnancy

FISH GD Jr, MILLS W: Pregnancy in the presence of extra-hepatic portal hypertension—a case report. Illinois Med J 119:20–1, Jan 61

L'VOV GB: [The course of pregnancy and labor in patients with portal hypertension] Akush Ginek 37:115–6, Jul–Aug 61 (Rus)

pathology

BENHAMOU JP: [Physiopathological classification of syndromes of portal hypertension] Path Biol (Par) 9:1305–10, Jun 61 (Fr)

REIMANN F, ERDOGAN G, ULAGAY I: [Studies on the genesis of the syndrome of "hypersplenism" in portal hypertension] Acta Hepatosplen (Stuttg) 7:230–43 contd, Aug 60 (Ger)

physiology

BERCHTOLD R: [On the collateral vessels and the spontaneous anastomoses between the portal veins and the venae cavae in portal hypertension] Schweiz Med Wschr 91:533–7, 6 May 61 (Ger)

MORENO AH, ROUSSELOT LM, PANKE WF, BURKE ML: The rate of hepatic blood flow in normal subjects and in patients with portal hypertension. Surg Gynec Obstet 111:443–50, Oct 60

radiography

DOYLE PH, READ AE, EVANS KT: The mediastinum in portal hypertension. Clin Radiol (Lond) 12:114–29, Apr 61

GAL'PERIN EI, SHCHERBATENKO MK: [Single-stage splenoportography in portal hypertension] Khirurgiia (Mosk) 36:132–4, Oct 60 (Rus)

GUNTZ M: [Splenoportography in portal hypertension syndromes] Rev Prat (Par) 11:135–44, 11 Jan 61 (Fr)

SCHOBINGER R, COOPER P, ROUSSELOT LM: Costal intraosseous venography in the diagnosis of portal hypertension and intrathoracic disease states. New York J Med 61:1697–700, 15 May 61

STEPHEN DD: Some radiological aspects of portal hypertension. J Coll Radiol Aust 5:36–43, Jun 61

surgery

see also PORTACAVAL ANASTOMOSIS

ALVES J de R: [Surgery of hypertensive porto-hepato-splenic syndrome in Manson's schistosomiasis] Hospital (Rio) 58:519–32, Sep 60 (Por)

AZEVEDO DJ, SA JC de: [Cause of the hepatic lesions in Manson's schistosomiasis in humans. Considerations on surgery of portal hypertension] Arq Bras Med Nav 21(3):69–75, 1960 (Por)

BELLI L, GALMARINI D, DI FRANCESCO U: [Catheterization and selective hepatic phlebography in preoperative exploration in cirrhogenic portal hypertension] Minerva Med 52:2399–409, 7 Jul 61 (It)

DRYJSKI J: [Anastomosis of large venous trunks (porto-caval or spleno-renal anastomosis) in portal hypertension] Pol Tyg Lek 15:1963–70, 19 Dec 60 (Pol)

DEGNI M: [Surgery of portal hypertension] Arq Bras Med 50:238–41, Sep–Oct 60 (Por)

DRYJSKI J: [On surgical therapy in portal hypertension] Cas Lek Cesk 100:746–51, 23 Jun 61 (Cz)

EREL H, BAYRAKTAR B: [Ligation of the celiac artery in portal hypertension] Turk Tip Cem Mec 26:486–91, Oct 60 (Tur)

GOINARD P, PEGULLO J, PELLISSIER G: [Surgical aspects of portal hypertension] Maroc Med 39:889–94, Sept 60 (Fr)

GUETGEMANN A: [Spleen operations in portal hypertension] Langenbeck Arch Klin Chir 295:344–50, 1960 (Ger)

HELLENS A von: Paraumbilical anastomosis through vein transplantation and vitallium tubes. Ann Chir Gynaec Fenn 49:397–409, 1960

HENNRICH G, SCHREIBER HW: [Indications for and surgical treatment of portal hypertension] Zbl Chir 86:273–7, Jan 61 (Ger)

KAMPEL'MAKHER IaA: [On the surgical treatment of diseases of the hematopoietic system] Khirurgiia (Mosk) 36:28–33, Dec 60 (Rus)

KARABASHEV B: [Treatment of portal hypertension by wrapping the hepatic artery in reactive cellophane. (Experimental studies on the obliteration of the abdominal

sarta with reactive cellophane)] Khirurgiia (Sofia) 14:421–7, 1961 (Bul)
LEGER L, LANDE M, VERGOZ D: [Some surgical aspects of portal hypertension] Path Biol (Par) 9:1329–36, Jun 61 (Fr)
MARION P: [Palliative surgical treatment of portal hypertension caused by intrahepatic blocks] Rev Prat (Par) 11:203–8, 11 Jan 61 (Fr)
MAILLET P: [Surgical treatment of portal hypertension in the adult] Rev Lyon Med 10:545–63, 30 Apr 61 (Fr)
NATALINI E, RICCERI R, PICCHIOTTI R: [Results of shunt surgery of portal operations and their comparative evaluation as to pre- and postoperative treatment and surgical technic] Policlinico [Prat] 68:741–58, 15 May 61 (It)
PETTINARI V: [Azygos-portal disclasion (division) as a therapy of portal hypertension] Langenbeck Arch Klin Chir 295:629–37, 1960 (Ger)
REDDELL AG, JONES WK: Studies in portal hypertension. Factors affecting operation mortality. Brit Med J 5230:928–30, 1 Apr 61
ROSSI P: [Modern orientation of surgical therapy of portal hypertension] Bull Sci Med (Bologna) 132:635–59, Oct-Dec 60 (It)
SUFFET W: [Portal hypertension. Surgical aspects] Prensa Med Argent 47:1153–68, 6 May 60 (Sp)
SALEM M el-H: The treatment of portal hypertension by spleno-renal shunt. J Egypt Med Ass 44:246–53, 1961
UGLOV PG, KORIAKINA TO: [Surgical treatment of portal hypertension] Sovet Med 25:27–34, Jun 61 (Rus)
VASILENKO BA: [Venous anastomoses in omentovenopexy] Arkh Anat 39:94–8, Oct 60 (Rus)
VERGOZ D, LANDE M, LEGER L: [Prevention and treatment of fibrinolysis] Presse Med 69:339–42, 18 Feb 61 (Fr)
VALDONI P: [Portal hypertension in surgery] Minerva Med 52:303–4, 31 Jan 61 (It)
WALKER RM: Transection operations for portal hypertension. Thorax 15:218–24, Sep 60

therapy

CINCOTTI JJ, WELCH HF, CARTER JH, CLEARY JH, BOBA A, NELSON JA: Reduction of portal hypertension by non-shunting methods in patients with cirrhosis. Surg Forum 11:276–7, 1960
ULAGAY I, ALP H, ERTEM G: [Value of bloodletting by percutaneous splenic puncture in portal hypertension] Turk Tip Cem Mec 26:140–4, Mar 60 (Tur)

Hyperthermia see FEVER

HYPERTHYROIDISM

GRABENER E: [On the etiology, symptomatology and conservative and surgical treatment results in 334 cases of hyperthyroidism] Internist (Berl) 1:384–9, Nov 60 (Ger)
GAFFNEY TE, BRAUNWALD E, KAHLER RL: Effects of guanethidine on tri-iodothyronine-induced hyperthyroidism in man. New Engl J Med 265:16–20, 6 Jul 61
LAMBERG BA: [Clinical picture and treatment of thyrotoxicosis. A review] Duodecim 77:327–35, 1961 (Fin)
LAMBERG BA: [Thyro-hypophyseal syndrome or exophthalmos syndrome] Duodecim 77:336–40, 1961 (Fin)
LANG K: [Changes in handwriting in critical conditions of internal diseases and in poisonings] Muenchen Med Wschr 103:1757–61, 15 Sep 61 (Ger)
McKENZIE JM: Studies on the thyroid activator of hyperthyroidism. J Clin Endocr 21:635–47, Jun 61
POLICZER M, FIALA E, MIKE T, BALASSA M: [On the "pre-basedow" state] Acta Med Acad Sci Hung 16:205–16, 1960 (Ger)
PLATOWSKI J: [Prevention and therapy of thyroid crisis] Pol Przegl Chir 32:959–65, Oct 60 (Pol)
PRIESCHING A: [Unusual complication after gastrectomy (atypical form of a thyrotoxic crisis?)] Zbl Chir 86:1715–7, 29 Jul 61 (Ger)
Relation of endemic goiter to thyroid carcinoma and thyrotoxicosis. Nutr Rev 19:166–7, Jun 61
SCHADE RO, OWEN SG, SMART GA, HALL R: The relation of thyroid auto-immunity to round-celled infiltration of the thyroid gland. J Clin Path 13:499–501, Nov 60
THIBAULT P: [Basedow's disease] Presse Med 69:1653–4, 16 Sep 61 (Fr)
WIJNBLADH H: [Thyrotoxic crisis] Nord Med 66:1207–8, 31 Aug 61 (Sw)

blood

ADAMS DD, PURVES HD, SIRETT NE: The response of hypophysectomized mice to injections of human serum containing long-acting thyroid stimulator. Endocrinology 68:154–5, Jan 61
BARNA S, BAUMANN M: On the significance of thyroid hormone fractions. Acta Med Acad Sci Hung 16:247–50, 1960
BORTZ W, EISENBERG E, BOWERS CY, PONT M: Differentiation between thyroid and parathyroid causes of hypercalcemia. Ann Intern Med 54:610–9, Apr 61
CORNWELL DG, KRUGER FA, HAMWI GJ, BROWN JB: Studies on the characterization of human serum lipoproteins separated by ultracentrifugation in a density gradient. I. Serum lipoproteins in normal, hyperthyroid and hypercholesterolemic subjects. Amer J Clin Nutr 9:24–40, Jan-Feb 61
CLOAREC M, DECOURT J, MICHARD JP: [Study of the lipid constituents of the serum in hyper- and hypothyroidism] Ann Endocr (Par) 22:531–5, Jul–Aug 61 (Fr)
DI GRAZIA G, TANTUCCI M: [Total polysaccharides of the serum in hyperthyroidism before and after strumectomy] Ann Ital Chir 38:355–62, Apr 61 (It)
FOLDES J, REV J, HERMANN R: [Cases of hyperthyroidism with an increase of serum thyrotropic hormone] Orv Hetil 102:731–3, 16 Apr 61 (Hun)
GOLDFIEN A, ZILELI S, GOODMAN D, THORN GW: The estimation of epinephrine and norepinephrine in human plasma. J Clin Endocr 21:281–95, Mar 61
GRABENKO IK, KOVALEVA KI, SOLOV'EVA EA: [Protein fractions in arterial and venous blood in thyrotoxicosis and their changes under the influence of treatment] Probl Endokr Gormonoter 7:78–83, May–Jun 61 (Rus)
KELLEN J, KOMAR S: [The serum transaminases in hypermetabolic conditions after triiodothyronine] Biochem Z 333:282–4, 1960 (Ger)
KELER-BACOKA M, HAHN A: [Serum copper and ceruloplasmin (PPD oxidase) in hyperthyroidism] Rad Med Fak Zagreb 8:244–9, 1960 (Ser)
LAKNER T: [On increased blood sedimentation rate in hyperthyroidism] Endokrinologie 39:200–3, Aug 60 (Ger)
MACIAS VI, TOVAR E, DEL PINO RM, MAISTERRENA JA: [Radiochromatograms in hyperthyroid patients treated with I-131] Prensa Med Mex 25:405–10, 30 Jul–30 Sep 60 (Sp)
MARKS BH, KIEM I, HILLS AG: Endocrine influences on fat and carbohydrate metabolism in man. I. Effect of hyperthyroidism on fasting serum nonesterified fatty acid concentration and on its response to glucose ingestion. Metabolism 9:1133–8, Dec 60
ODOARDI GB, RAMBALDI M, VERGINE A: [Serum glycoproteins in hypothyreosis and hyperthyroidism] Rass Int Clin Ter 40:984–8, 15 Sep 60 (It)
PITKANEN E, NIKKILA EA: Erythrocyte enzymes in thyrotoxicosis. Ann Med Intern Fenn 49:197–200, 1960
RUPP JJ, PASCHKIS KE: The changing pattern of circulating iodinated amino acids in a case of thyrotoxicosis. Amer J Med 30:472–4, Mar 61
SELIVANOVA KF: [Electrophoretic examination of protein fractions of the blood serum in experimental hyperthyroidism] Vop Med Khim 7:246–50, May–Jun 61 (Rus)
TODOROW JT, DIKOW AL: [Changes in the blood citric acid level during glucose tolerance tests in normals, in diabetics, and in hyperthyroid patients] Clin Chim Acta 5:762–5, Sept 60 (Ger)
UDOD VM: [Composition of the blood in patients with thyrotoxicosis treated with radioactive iodine] Klin Med (Moskva) 39:59–61, Jun 61 (Rus)
VERGINE A, ODOARDI GB, RAMBALDI M: [The behavior of blood lipids in hypothyreosis and in hyperthyroidism] Rass Int Clin Ter 40:1081–9, 15 Oct 60 (It)
VILLANI C, MASSEI G: [Influence of the thyroid on erythrocyte survival. (Experimental study with Cr-51 in conditions of hyperthyreosis)] Rass Fisiopat Clin Ter 32:1107–18, Nov 60 (It)

case reports

ABRAHAMSEN AM: Thyrotoxicosis in two adult mongols. Acta Endocr (Kbh) 37:135–7, May 61
CUNY G, BEURET J, GUERCI O, HERBEUVAL R: [Elephantiasic syndrome of the lower extremities with the mucinous reaction in a female hyperthyroid patient] Ann Endocr (Par) 22:336–9, May–Jun 61 (Fr)
CHEN BT: A case of hyperparathyroidism with thyrotoxicosis. Singapore Med J 2:67–9, Jun 61
CASES from the medical grand rounds, Massachusetts General Hospital. Case 479: thyrotoxicosis and periodic paralysis. Amer Practit 11:889–94, Oct 60
PRIED L: [Troell-Junet syndrome] Magy Radiol 12:173–7, Aug 60 (Hun)
GADEHOLT H: Simultaneous hyperparathyroidism and Grave's disease. Acta Med Scand 169:283–7, Mar 61
GREENE R: Lymphadenoid goitre with hypothyroidism, exophthalmos, pretibial myxoedema and acropachy. Proc Roy Soc Med 54:342–3, Apr 61
GYLDING-SABROE L, MERKLIN M: [Medical thyrotoxic crisis] Nord Med 66:1193–7, 31 Aug 61 (Dan)
JACKSON CE, WEBSTER JS, TALBERT PC, CAYLOR HD: Concomitant hyperparathyroidism as a cause of the hypercalcemia associated with hyperthyroidism. Ann Intern Med 54:992–8, May 61
McNICOL GP: Thyrotoxicosis associated with pernicious anemia. Amer J Med Sci 241:336–42, Mar 61
OFFRET G, CAMPINCHI R: [Pseudotumoral exophthalmias caused by Basedow's disease] Bull Soc Ophtal Franc 1:14–9, Jan 61 (Fr)
PAWLUK W: [Graves-Basedow disease associated with diabetes. Effective surgical treatment. Case report] Pol Tyg Lek 15:1314–5, 22 Aug 60 (Pol)
SMITH J, GILLILAND IC: Longstanding diabetes mellitus without complications, and Graves' disease followed by spontaneous myxoedema. Proc Roy Soc Med 54:346, Apr 61
Thyroid storm—case number 22. Anesth Analg (Cleve!) 40:251–5, Mar–Apr 61
VERECKEI I: [On the problem of hyperthyroidism without tachycardia] Orv Hetil 102:16–9, 1 Jan 61 (Hun)

complications

BARANOV VG, BLAGOSKLONNAIA IaV, NIKOLAENKO NF: [On the relationship between neuroses and thyrotoxicosis] Ter Arkh 32:24–9, Dec 60 (Rus)
BUCHANAN WW, ALEXANDER WD, CROOKS J, KOUTRAS DA, WAYNE EJ, ANDERSON JR, GOUDIE RB: Association of thyrotoxicosis and autoimmune thyroiditis. Brit Med J 5229:843–7, 25 Mar 61
BURSTEN B: Psychoses associated with thyrotoxicosis. Arch Gen Psychiat (Chicago) 4:267–73, Mar 61
BUTTERY CM: Hyperthyroidism and hypoadrenalism simultaneously. Case report. Virginia Med Monthly 88:368–71, Jun 61
BAUDINO C, SANCHEZ E, MARTINEZ B, BESINSKY J, YOSIFIDES I, SONZINI O: [The electrocardiogram in hyperthyroidism] Rev Med Cordoba 48:136–43, Apr–Jun 60 (Sp)
BACHMANN K, GRIESE M: [Cardiovascular symptoms of hyperthyroidism and their diagnostic significance. (I)] Med Welt 28:1464–73, 15 Jul 61 (Ger)
BACHMANN K, GRIESE M: [Cardiovascular symptoms in hyperthyroidism and their diagnostic significance. II] Med Welt 29–30:1500–4, 29 Jul 61 (Ger)
Cases from the Medical Grand Rounds, Massachusetts General Hospital: case 500: severe thyrotoxicosis with myopathy. Amer Practit 12:517–20, Jul 61
CHABOT J: [Scapulohumeral periarthritis and hyperthyroidism. (Apropos of 11 cases)] Sem Hop Paris 37:2247–9, 14–20 Jul 61 (Fr)
CHINAGLIA V, VILLANO V: [On the etiopathogenesis of so-called malignant exophthalmos and related therapeutic problems. (Thyrohypophysial syndrome)] Ann Ottal 87:237–76, May 61 (It)
DARENSKII DI: [Thrombopenic purpura in thyrotoxicosis] Klin Med (Mosk) 38:146–7, July 60 (Rus)
DE MOOR P: [Basedowian psychoses and neuropathic and characterial disorders of hyperthyroidism] Bull Acad Roy Med Belg 1:369–93, 1961 (Fr)
DE MOOR P: [Influence of intercurrent diseases on the clinical aspects and therapy of hyperthyroidism] Lyon Chir 57:321–31, May 61 (Fr)
Endocrine exophthalmos. Lancet 2:1126–7, 19 Nov 60
GOLDBERG B, BARNETT AM: Hyperthyroidism associated with hypopotassaemic periodic paralysis. S Afr Med J 35:381–2, 13 May 61
IL'INA NA, SHTUL'MAN DR: [On thyrotoxic paroxysmal myoplegia] Probl Endokr Gormonoter 5:44–9, Sep–Oct 60 (Rus)
KROTKIEWSKI A, RUZYLLO E, SICINSKI A: [Atherosclerosis and hyperthyroidism] Pol Arch Med Wewnet 30:955–8, 1960 (Pol)
KONEMAN EW, SAWYER KC: Carcinoma of the thyroid occurring in a diffuse toxic goiter. Amer J Surg 101:245–7, Feb 61
LEONARD JJ: The circulation in hyperthyroidism. Heart Bull 9:116–7, Nov–Dec 60
LENTINO W, POPPEL MH: The roentgen manifestations of Plummer's nails (onycholysis) in hyperthyroidism. Amer J Roentgenol 84:941–44, Nov 60
LAKIN M, BRADLEY RF, BELL GO: Acute hyperthyroidism in severe diabetic ketoacidosis. Amer J Med Sci 241:443–7, Apr 61
LAZARITS E, ALANT O: The role of hyperthyroidism in the formation of adrenal cortex insufficiency. Bull Soc Int Chir 20:217–23, Apr 61
LYNN TN: The cardiovascular system in thyrotoxicosis. J Okla Med Ass 54:444, Aug 61
MONTERVINO C, DE LUCA F, CRAMAROSSA L: [The Basedow obesity. Critical synthesis and personal contribution] Folia Endocr (Pisa) 14:374–87, Jun 61 (It)
NARYCHEV AA: [A case of cancer of the stomach and thyrotoxicosis] Klin Med (Mosk) 38:142–4, July 60 (Rus)
NIKKILA EA, PITKANEN E: Persistent vomiting as a dominant symptom of thyrotoxicosis. A form of masked hyperthyroidism. Ann Med Intern Fenn 49:293–300, 1960
POLEKSIC J, STOJILJKOVIC S, LEVNTAL Z, JOVCIC M, MILOVANOVIC D: [Our experience with psychotic disorders in patients with thyrotoxicosis] Med Glas 15:19–22, Jan 61 (Ser)
SPENCE AW: Chronic thyrotoxic myopathy. Proc Roy Soc Med 54:343–5, Apr 61
SUMMERS VK, SURTEES SJ: Thyrotoxicosis and heart disease. Acta Med Scand 169:661–71, Jun 61
SINSKEY RM: The management of metabolic malignant exophthalmos. Arch Ophthal (Chicago) 66:214–8, Aug 61
SANGHVI LM, BANERJEE K: Wolff–Parkinson–White syndrome associated with thyrotoxicosis. Amer J Cardiol 8:431–7, Sep 61
VAIL D: The treatment of posthyrotoxic exophthalmos. The suggested use of dextro-thyroxine. Amer J Ophthal 52:145–55, Aug 61
WOHL MG, LEVY HA, SZUTKA A, MALDIA G: Pyridoxine deficiency in hyperthyroidism. Proc Soc Exp Biol Med 105:523–7, Dec 60
WIJNBLADH H: [Eye symptoms in thyrotoxicosis-exophthalmos] Nord Med 66:1206–7, 31 Aug 61 (Sw)
WHITFIELD AG, HUDSON WA: Chronic thyrotoxic myopathy. Quart J Med 30:257–67, Jul 61

diagnosis

BARNA S, BAUMANN M: [On the clinical significance of thyroid hormone fractions in the blood plasma] Presse Med 68:2129–30, 10 Dec 60 (Fr)

BENESTAD AM, SCHARTUM S: [Thyrotoxicosis. Symptoms and diagnosis analyzed from records] T Norske Laegeforen 80:1217–20, 15 Dec 60 (Nor))

BARRETT O, SHEEHAN DJ: Diagnostic difficulties in hyperthyroidism. Amer J Med Sci 241:235–9, Feb 61

BRUNNER HE, BRUETSCH H, HEDINGER C, STAEHELIN A: [The modern diagnosis and treatment of hyperthyreosis in general practice] Praxis 50:102–5 contd, 9 Feb 61 (Ger)

BLOOM VR: Goitrous hypothyroidism simulating thyrotoxicosis. Acta Paediat (Uppa) 50:411–6, Jul 61

CHAPMAN EM: Diagnosis of bizarre forms of hyperthyroidism. Amer Practit 12:573–81, Aug 61

HALES IB, MYHILL J, ODDIE TH, CROYDON M: Quantitative observations with the triiodothyronine suppression test of thyroid function. J Clin Endocr 21:189–95, Feb 61

KHAVIN IB, SHTEGEMAN NA: [Clinical and radioiodine-diagnostic data on thyrotoxicosis and their comparative evaluation] Probl Endokr Gormonoter 7:56–65, Jan–Feb 61 (Rus)

LAHAM E: [Value and limitations of basal metabolism in the diagnosis of hyperthyroidism. (On the subject of several observations of hypermetabolism with pseudo-Basedow's disease)] J Med Liban 13:284–95, Oct–Dec 60 (Fr)

MERCHIE G: [Hyperthyroidism. Clinical diagnosis and radioactive iodine test] Rev Med Liege 16:140–3, 1 Mar 61 (Fr)

MUKHERJEE SR, CHOWDHURY PK, MUKHERJEE AK, BASU A: Thyroid disorders. (Suitability of radio-iodine in investigations). Indian Med J 55:79–81, Apr 61

Masked hyperthyroidism. A clinical conference from the Jewish Chronic Disease Hospital, Brooklyn, New York. Geriatrics 16:362–7, Jul 61

POURQUIER H, BARJON P: [The early fixation of radioiodine I-131 and thyroid clearance: their value in the diagnosis of hyperthyroidism] Montpellier Med 58:246–55, Nov 60 (Fr)

RAVENTOS A, GORSON RO, CHAMBERLAIN RH: Plasma I-131 determination and thyroidal I-131 uptake in the diagnosis of hyperthyroidism "problem" cases. Radiology 77:12–24, Jul 61

SCHNEEBERG NG: Normal protein bound iodine values in hyperthyroidism and cretinism. Amer J Med Sci 240:552–60, Nov 60

SOHR A: [The diagnosis of hyperthyroidism] Harefuah 60:268–71, 16 Apr 61 (Heb)

TAYLOR S: Eye signs in Graves' disease. Lancet 2:1187, 26 Nov 60

VOZNIUK EI: [Role of the caffeine load in the diagnosis of thyroid hyperfunction] Med Radiol (Moskva) 6:23–6, Jun 61 (Rus)

epidemiology

MITIASHIN IA: [Endemic and thyrotoxic goiter in the Western Urals] Probl Endokr Gormonoter 5:109–13, Sep–Oct 60 (Rus)

PENDERGRAST WJ, MILMORE BK, MARCUS SC: Thyroid cancer and thyrotoxicosis in the United States: their relation to endemic goiter. J Chron Dis 13:22–38, Jan 61

ROE TN: Thyroid enlargement in Batu Pahat district. Med J Malaya 15:26–32, Sep 60

etiology

DECOURT J, CANNAT DE CENIVAL A, LE BALLE JC, LOUCHART J: [The circumstances in the appearance of basedowian syndromes. (Based on the study of 500 cases)] Sem Hop Paris 36:2483–98, 12 Oct 60 (Fr)

FERRARI M: [Modern views concerning the pathogenesis of Flajani-Basedow's disease] Boll Soc Medicochir Cremona 15:81–96, Jan–Mar 61 (It)

KOSCEVIC M, BENAS A: [Thyrotoxicosis associated with a malignant process (analysis of a case)] RadMed Fak Zagreb 8:63–6, 1960 (Ser)

LAROCHE G, BARRE Y: [Basedowian states following thyroid opotherapy] Therapeutique (Par) 36:695–6, Oct 60 (Fr)

LAROCHE G, HIRSCH M: [Thyroid disorders caused by iodine: goiter, iodine-induced myxedema, jodbasedow] Presse Med 68:2119–22, 10 Dec 60 (Fr)

SIMA V: [Thyrotoxicosis in Hashimoto's disease] Rozhl Chir 39:753–7, Nov 60 (Cz)

experimental

BACKMAN A: The influence of induced hyperthyroidism on experimental tuberculosis in mice. Ann Med Exp Fenn 38(Suppl 3):1–56, 1960

BARBIERI LL, CASTELLIA, PUDDUP, VIVIANI R: [Research on the metabolism of thiamine-S35 in thyrotoxic rats] Int Z Vitaminforsch 31:86–91, 1960 (It)

BONDI R, DE SANTIS U, MARCONCINI E: [Histochemical changes induced in aortic, diaphragmatic, corneal and palpebral stroma by the administration of thyrotropic hormone during the phase of thyroid hyperfunction] Arch De Vecchi Anat Pat 34:585–608, Dec 60 (It)

BAIR GO, TU WH, SCHLOERB PR: Effect of induced hyper- and hypothyroidism upon acute uremic syndrome in nephrectomized dogs. Metabolism 10:261–8, Mar 61

BARNABEI O: [Preparation and properties of a hepatic lipid fraction active on the growth of hyperthyroid rats] Arch Sci Biol (Bologna) 45:1–13, Jan–Mar 61 (It)

DOW DS, ALLEN CE: Steady-state oxidation of glucose in hyperthyroid and hypothyroid rats. Canad J Biochem 39:981–90, Jun 61

FORD DH: The effect of hyperthyroidism on the uptake of I-131-labeled triiodothyronine by the brain and pituitary of the male rat. Gen Comp Endocr 1:59–69, Apr 61

GANS JH: Bile secretion during experimental hyperthyroidism in the dog. Amer J Physiol 199:893–7, Nov 60

GOMEZ BOSQUE P, BENITO ARRANZ S, GUTIERREZ SANZ E, ORTIZ MANCHADO O, MORROS SARDA J: [Histophysiology of experimental hyperthyroidism. Contribution to the study of the diuretic action of thyroxin] Rev Iber Endocr 7:523–49, Sep–Oct 60 (Sp)

GROSSIE J, TURNER CW: Effect of hyperthyroidism on body weight gain and feed consumption in male and female rats. Proc Soc Exp Biol Med 107:520–3, Jul 61

JULL JW, HUGGINS C: Influence of hyperthyroidism and of thyroidectomy on induced mammary cancer. Nature (Lond) 188:73, 1 Oct 60

KRUESKEMPER HL: [Behavior of the activity of lactic acid dehydrogenase and aldolase in erythrocytes in experimental hyperthyroidism] Z Ges Exp Med 134:383–7, 1961 (Ger)

KEDROVA EM, ANTOKOL'SKAIA ZhA: [The effect of hyperthyroidism on the content of SH groups in soluble proteins of the liver and the survival of rats after x-irradiation] Med Radiol (Mosk) 5:87–8, July 60 (Rus)

MENDELSOHN IE, BASSETT A, KELLY JJ Jr, HOFFMAN BF: Effect of reserpine on tachycardia induced by thyroid in the isolated atrium of the rat. Amer J Cardiol 7:694–6, May 61

MASCITELLI-CORIANDOLI E, FABRIS L: [Comparison of the activity of various types of hepatic extracts in experimental thyreotoxicoses] Boll Chimicofarm 100:243–51, Apr 61 (It)

OVERBY LR, FREDRICKSON RL: The antithyrotoxic factor of liver. V. Failure of thyrotoxicosis to deplete the activity in swine tissues. J Nutr 72:293–6, Nov 60

PERTTALA Y: Effect of induced hyper- and hypothyroidism on experimental atherosclerosis in cockerels, with special reference to the relationship between acid mucopolysaccharides and atherosclerosis. Ann Med Exp Fenn 39(Suppl 1):1–76, 1961

PREMACHANDRA BN, TURNER CW: Metabolism of thyroxine in hyperthyroidism in cattle. Proc Soc Exp Biol Med 106:818–9, Apr 61

RAMIREZ D, TALESNIK J: Role of the adeno-hypophysis in the adrenal hypertrophy of rats with experimental hyperthyroidism. Acta Physiol Lat Amer 11:21–9, 1961

SEVERIN SE, YANG FY: [Oxidative phosphorylation in thyreotoxicosis] Biokhimiia 25:855–64, Sep–Oct 60 (Rus)

SPENCER PS, WEST GB: Sensitivity of the hyperthyroid and hypothyroid mouse to histamine and 5-hydroxytryptamine. Brit J Pharmacol 17:137–43, Aug 61

genetics

GARRETT NH Jr: Hereditary thyroid disease. A report of hyperthyroidism in five of six siblings. N Carolina Med J 22:305–10, Jul 61

LOWENSTEIN JM: Hyperthyroidism in identical twins. Report of cases, one treated by surgery, the other by I-131. JAMA 176:378–9, 29 Apr 61

McCORMACK KR, SHELINE GE: Hyperthyroidism in young female twins. Acta Genet Med (Roma) 10:70–9, Jan 61

immunology

BLAGG CR: Antibodies to thyroglobulin in patients with thyrotoxicosis treated with radioactive iodine. Lancet 2:1364–6, 24 Dec 60

HALES IB, MYHILL J, RUNDLE FF, MACKAY IR, PERRY B: Relation of eye signs in Graves' disease to circulating antibodies to thyroglobulin. Lancet 1:468–9, 4 Mar 61

in infancy & childhood

DUHAMEL A: [Discussion on thyroid pathology. IV. Basedow's disease in children] Concours Med 83:2007–10, 8 Apr 61 (Fr)

GROSSMAN A, WALDSTEIN SS: Apathetic thyroid storm in a 10-year-old child. Pediatrics 28:447–51, Sep 61

HOEFER R, SWOBODA W, ZIMPRICH H: [Hyperthyroidism in childhood; problems of diagnosis and therapy based on 5 cases] Neue Oest Z Kinderheilk 6:8–22, 1961 (Ger)

IANKOVA MF: [Pathological changes in development of the brain of a child as a result of disorder of the function of the thyroid gland in a pregnant woman] Probl Endokr Gormonoter 7:84–8, May–Jun 61 (Rus)

KIM JP, KHERA SA: Polyostotic fibrous dysplasia associated with hyperthyroidism. J Bone Joint Surg [Amer] 43-A:897–904, Sep 61

LEDERER J, LOPEZ-PINTO C: [Vertebral lesions during hyperthyroidism in childhood] Ann Endocr (Par) 21:872–7, Dec 60 (Fr)

MAÑE-GARZON F, NAVARRO A, LUBIN E: [Hyperthyroidism in a 4-year-old child] Arch Pediat Urug 31:537–42, Oct 60 (Sp)

MARKS ZI: Thyrotoxicosis in children. Report of two cases, with some observations on the rationale of therapy. J Newark Beth Israel Hosp 12:64–72, Jan 61

NAUMOVA VI: [Changes in the cardiovascular system in children with thyrotoxicosis] Pediatriia 38:72–5, Aug 60 (Rus)

NAUMOVA VI, BELIKHOVA EL: [On the problem of therapy of thyrotoxicosis in children] Vop Okhr Materin Dets 6:22–8, Apr 61 (Rus)

NILSSON LR: [Thyrotoxicosis in children] Nord Med 65:667–71, 11 May 61 (Sw)

PAATELA M: Neonatal thyrotoxicosis. Ann Paediat Fenn 6:309–14, 1960

SHADRINA MV: [Thyrotoxicosis in a 4-year-old girl] Pediatriia 40:71–2, Jul 61 (Rus)

TANGHERONI W, PARDELLI L, ZANDA G: [Hyperthyroidism in childhood] Minerva Pediat 13:272–4, 3 Mar 61 (It)

TANGHERONI W, PARDELLI L, ZANDA G: [Experience in hyperthyroidism in childhood] Riv Clin Pediat 67:73–94, Feb 61 (It)

VECCHI C, CAVINA C: [Dysendocrine and dysmetabolic aspects of Marfan's syndrome. Clinical, radiological and serological findings in 3 cases] Riv Clin Pediat 66:305–32, Oct 60 (It)

WIENER S: [A case of Basedow's disease in infancy. Result of medical treatment] Sem Ther 37:231–2, Mar 61 (Fr)

in old age

BROWNING RW: Thyrotoxicosis in elderly people. J Arkansas Med Soc 57:195–202, Oct 60

FIELD RJ Jr: The elderly thyrotoxic patient. Amer Surg 27:623–8, Sep 61

in pregnancy

AVANZINI S, MARINONI U: [Considerations on a case of hyperthyroidism treated with radioactive iodine (I-131) in pregnancy] Minerva Nucl 5:21–4, Jan 61 (It)

ASPER SP Jr, LONDON F: Thyrotoxicosis and pregnancy. Trans Amer Clin Climat Ass 72:110–8, 1960

BENSON RC: Treatment of thyrotoxicosis during pregnancy. GP 22:116–24, Dec 60

HOFFENBERG R, LOUW JH: Thyroidectomy under hypothermia in a pregnant patient with thyroid crisis. Lancet 2:687–9, 23 Sep 61

LEITAN VP: [Change in the connective tissue of the skin of embryos in hyperthyroidism in pregnancy] Arkh Anat 40:24–7, Feb 61 (Rus)

MOLINENGO L: [On the surgery of hyperthyroidism in pregnancy] Minerva Chir 16:227–32, 28 Feb 61 (It)

[Thyrotoxicosis and pregnancy] Med Welt 21:1181–2, 27 May 61 (Ger)

metabolism

DORTA T: [The utility of scintigraphy for the diagnosis of thyroid diseases and several considerations on the metabolism of iodine in the nodular goiter] Schweiz Med Wschr 90:1344–7, 19 Nov 60 (Fr)

FRETHEM AA, ALBERT A, KEATING FR Jr: Iodine metabolism in surviving thyroid slices from patients with exophthalmic goiter. J Clin Endocr 21:849–55, Jul 61

FRIIS T: Phosphate clearance and tubular reabsorption of phosphate in patients with hyperthyroidism and hypothyroidism. Danish Med Bull 8:72–7, Jun 61

FARTHING CP, GERWING J, SHEWELL J: The catabolism of 131I-labelled homologous γ-globulin in normal, hyperthyroid and hypothyroid rats. J Endocr 21:83–9, Sep 60

HAGEN JH: Effect of insulin on the metabolism of adipose tissue from hyperthyroid rats. J Biol Chem 235:2600–3, Sept 60

MILCU SM, SPANDONIDE T, MIHAIESCU C, MIHAIESCU E: Investigations on the glycoprotein compounds in the blood and urine as related to age and the thyroid syndromes. Geront Clin 3:25–32, 1961

SUPINO L, REDAELLI B, MARINONI V: [Research on lipid loading with saturated and unsaturated fatty acids in hyperthyroidism] Minerva Med 52:186–90, 20 Jan 61 (It)

[The thyroid gland, calcium and the skeleton] Med Periskop 11:79–88, Jun 61 (Ger)

WISWELL JG: Some effects of magnesium loading in patients with thyroid disorders. J Clin Endocr 21:31–8, Jan 61

ZOLOTAREVSKII VB: [A histochemical study of proteins, nucleic acids and polysaccharides in diffuse and nodular goiter in thyrotoxicosis] Arkh Pat 23(5):40–6, 1961 (Rus)

pathology

DOBROVOL'SKAIA TI: [On the functional state of the liver and pancreas in thyrotoxicosis] Klin Med (Mosk) 38:65–73, July 60 (Rus)

KLOTZ HP, DARNIS F: [Hepatic lesions in hyperthyroidism] Ann Endocr (Par) 21:276–86, May–June 60 (Fr)

KAPP DF: Thyrotoxic hepatic dysfunction presenting as acute infectious hepatitis. Report of a case. Guhrie Clin Bull 29:136–42, Jan–Apr 60

ODINOKOVA VA: [Morphological changes in the liver in thyrotoxicosis] Arkh Pat 23(4):67–72, 1961 (Rus)

PURICELLI G, MILANI F, ROSSI G: [Statistical correlations between some indices of thyroid function in Basedow's disease] G Clin Med 41:966–77, Jul 60 (It)

RISER M, GERAUD J, BRU A, BES A: [Cardiac output in hyperthyroidism] Presse Med 69:963–6, 6 May 61 (Fr)

VOLCHKOV BP: [Precomatose state in a patient with thyrotoxicosis] Klin Med (Mosk) 38:145–6, July 60 (Rus)

WERNER SC: The severe eye changes of Graves' disease. JAMA 177:551–5, 26 Aug 61

physiology

ANTHONISEN P, HOLST E, THOMSEN AC: Determination of cardiac output and other hemodynamic data in patients with hyper- and hypothyroidism, using dye dilution technique. Scand J Clin Lab Invest 12:472–80, 1960

CRISTINI M, GIOVANNINI A, ZERBINI E: [Renal function in hyperthyroidism and hypothyroidism] Friuli Med 15:1178–89, Nov–Dec 60 (It)

DOZORETS InL: [The state of the liver in thyrotoxicosis] Probl Endokr Gormonoter 5:62–7, Sep–Oct 60 (Rus)

DECOURT J, MICHARD JPr [Braking tests of the thyroid in the course of apparently isolated parabasedowian neurotonic states and basedowian exophthalmos] Ann Endocr (Par) 21:533–8, Sep–Oct 60 (Fr)

DASKALOV D, MAFKOV M, MARINOV D: [Neurovegetative reactivity in Basedow's disease before and after subtotal thyroidectomy] Acta Biol Med Germ 5:445–50, 1960 (Ger)

DOBRODEEVTOV EN: [Comparison of ballisto- and electrocardiographic data in patients with endemic goiter and thyrotoxicosis] Probl Endokr Gormonoter 6:48–51, Nov–Dec 60 (Rus)

DVORAK L, JIRANKOVA J: [Circulation time in hyperthyroidism] Sborn Lek 63:115–23, Apr 61 (Cz)

ELLISON LT, ELLISON RG: Pulmonary adaptations to altered thyroid metabolism. Amer Rev Resp Dis 84:179–85, Aug 61

GOTTLOB R, MOTYCKA E: [Circulatory disorders in the region of the superior vena cava in hyperthyreosis] Klin Med (Wien) 15:555–6, Dec 60 (Ger)

HOFFMAN I, LOWREY RD: The electrocardiogram in thyrotoxicosis. Amer J Cardiol 6:893–904, Nov 60

ITSKOV PI: [On subfebrile temperature of the body in patients with thyrotoxicosis] Probl Endokr Gormonoter 7:73–7, Aug–Sep 61 (Rus)

JUDSON WE: Cardiovascular renal regulation in the hyperkinetic states. Progr Cardiov Dis 4:65–87, Jul 61

McKENZIE JM, FISHMAN J: Effects of antiserum in bioassay of thyrotropin and thyroid activator of hyperthyroidism. Proc Soc Exp Biol Med 105:126–8, Oct 60

MIROLIUBOV NN, PETROV IS: [Experience in the use of radioactive iodine in determination of the functional activity of the thyroid gland in thyrotoxicosis before and after treatment] Probl Endokr Gormonoter 6:51–7, Nov–Dec 60 (Rus)

PAGNI G, HOET JJ: [The influence of thyroid function on corticosteroid secretion in man] Folia Endocr(Pisa) 13:644–55, Oct 60 (It)

STEIN M, KIMBEL P, JOHNSON RL Jr: Pulmonary function in hyperthyroidism. J Clin Invest 40:348–63, Feb 61

SHIBA GVr: [The functional state of the adrenal cortex in hyperthyroidism before and after surgical treatment] Khirurgiia (Moskva) 37:95–8, May 61 (Rus)

TEICHMANN G, MUELLER R: [Observations on the esophageal electrocardiogram in patients with thyrotoxicosis] Z Ges Inn Med 15:967–70, 15 Oct 60 (Ger)

TEICHMANN G, LEDER KH: [Comparative studies between esophageal leads and extremity and precordial leads with special reference to the stress moment in patient with thyrotoxicosis] Z Kreislaufforsch 50:61–6, Jan 61 (Ger)

VALTIN H, TENNEY SM: Respiratory adaptation to hyperthyroidism. J Appl Physiol 15:1107–12, Nov 60

VAGUE J, GASTAUT H, CODACCIONI JL, ROGER A, MONTICELLI J: [The electroencephalogram during the course of the development of hyperthyroidism] Ann Endocr (Par) 22:203–10, Mar–Apr 61 (Fr)

WIJDEVELD PG, JANSEN AP: Renal concentrating and water-excreting capacity in hyperthyroidism. Clin Chim Acta 5:618–31, Sept 60

psychology

ALEXANDER F, FLAGG GW, FOSTER S, CLEMENS T, BLAHD W: Experimental studies of emotional stress. I. Hyperthyroidism. Psychosom Med 23:104–14, Mar–Apr 61

BENNETT AW, CAMBOR CG: Clinical study of hyperthyroidism. Comparison of male and female characteristics. AMA Arch Gen Psychiat 4:160–5, Feb 61

LEVNTAL Z, STRASER T, KOMARECKI V: [On certain mental factors in the development of hyperthyroidism] Med Glas 15:91–6, Feb 61 (Ser)

SHER N: Enuresis and thyrotoxicosis: a brief case report. Amer J Psychiat 117:840–1, Mar 61

radiotherapy

AVANZINI S, MARINONI U: [On the course of pregnancy and on the state of health of children of patients treated with radioactive iodine for hyperthyroidism] Minerva Nucl 4:217–22, July–Aug 60 (It)

BEYSSAC L, LYONNET J: [A case of temporary cure of a very severe toxic goiter by radiotherapy. Secondary intervention following recurrence] Lyon Chir 57:142–3, Jan 61 (Fr)

KHAMIDOV N: [Functional conditions of the liver in patients with thyrotoxicosis during the course of I-131 therapy] Ter Arkh 33:99–104, Jul 61 (Rus)

FOCHIN ER: Leukemia following radioiodine treatment of thyrotoxicosis. Brit Med J 5212:1545–50, 26 Nov 60

VASIL'EVA EI, KUCHEROVA ID: [Clinical-electrocardiographic changes in patients with thyrotoxicosis after therapy with radioactive iodine] Med Radiol (Mosk) 5:26–32, July 60 (Rus)

statistics

GRACHEVA KP, ODINOKOVA VA, KUN N: [Analysis of mortality in thyrotoxic goiter according to data of the Surgical Clinic of the Moscow Regional Scientific-Research Clinical Institute for a period of 8 years (1950–1957)] Probl Endokr Gormonoter 5:34–9, Sep–Oct 60 (Rus)

surgery

BRICAIRE H, CASTAIGNE P, LAPLANED, LEPRAT: [Severe mental manifestations occurring as a sequel to thyroidectomy for Basedow's disease] Rev Prat (Par) 10:2755–60, 1 Oct 60 (Fr)

BELLOMO VJ, LAGRANDA RA: [Toxic goiters. Surgical considerations] Prensa Med Argent 47:2209–13, 5 Aug 60 (Sp)

CAITHAML W, STOLZER H: [Preoperative care, anesthesia and postoperative treatment in surgery of Basedow's goiter] Klin Med (Wien) 15:399–406, Sep 60 (Ger)

CIECHELSKI M, RENC B: [Glycemic curve in surgical therapy of simple goiter and hyperthyroidism] Pol Przegl Chir 32:967–73, Oct 60 (Pol)

CSENGODY J, STEFANICS J, KUDASZ P: [Fatty necrosis of the pancreas after strumectomy] Magy Sebesz 14:165–7, Jun 61 (Hun)

DUBROVSKII AA: [On the prevention of postoperative thyrotoxic shock] Sovet Med 25:121–4, May 61 (Rus)

DROBKOV LZ: [Surgical treatment in thyrotoxicoses with the use of neurovegetative blockade] Probl Endokr Gormonoter 7:77–82, Aug–Sep 61 (Rus)

DI MATTEO G: [On the etiopathogenesis of the postoperative syndrome of thyrotoxicosis. Research with nuclear tests] Minerva Med 52:2384–5, 4 Jul 61 (It)

GAPANOVICH NS: [Experience in the surgical treatment of thyrotoxicosis] Probl Endokr Gormonoter 6:70–5, Nov–Dec 60 (Rus)

GENNES L de, BRICAIRE H, TOURNEUR R, MORRAU L, SCHRUB JC, BATRINOS M: [Metabolic and endocrine study of the results of a section of the pituitary stalk for malignant exophthalmia during Graves–Basedow disease] Ann Endocr (Par) 22:873–84, May–Jun 61 (Fr)

IURKEVICH VM: [Experience with hibernation therapy of severe postoperative thyrotoxic crises] Probl Endokr Gormonoter 6:99–102, July–Aug 60 (Rus)

KRAUSE U: [Sarcoidosis with tetany following an operation for hyperthyreosis] Nord Med 64:1512–4, 1 Dec 60 (Sw)

MALIUGIN NS: [Characteristics of the development and course of thyrotoxicosis and indications for its surgery] Klin Med (Mosk) 38:17–20, Nov 60 (Rus)

MALIUGIN NS: [On the problem of postoperative mortality in hyperthyroidism] Khirurgiia (Moskva) 37:101–6, May 61 (Rus)

POLESHCHUK IS: [Combined anesthesia in surgery for toxic goiter] Khirurgiia (Mosk) 36:35–8, July 60 (Rus)

PAINTER NS: The results of surgery in the treatment of toxic goitre, A review of 172 cases. Brit J Surg 48:291–6, Nov 60

PETERFFY P, KERekes S, FODOR B: [The role of vitamin E in surgical pretreatment of patients with goiter and iodine Basedow's disease] Zbl Chir 86:1541–8, 1 Jul 61 (Ger)

PESIC R: [Our experience with hyperthyroid struma] Srpski Arh Celok Lek 89:551–62, May 61 (Ser)

SZELECZKY G: [The preparation for operation in hyperthyroidism with ACTH stress] Bull Soc Int Chir 20:211–6, Apr 61 (Ger)

VALENTI P: [On hypermetabolic goiter. Preparation for the operation, intra- and postoperative care: tasks of the anesthesiologist] Ann Ital Chir 38:57–71, Jan 61 (It)

YOVANOVITCH BY, OBVADOVITCH R, TOCHITCH V, ROSSITCH V, KANGRGA N: [Remote results of thyroidectomy for thyrotoxicoses] Ann Chir (Par) 15:79–82, Jan 61 (Fr)

therapy

ASPER SP Jr: The treatment of hyperthyroidism. AMA Arch Intern Med 106:878–93, Dec 60

AVRAMOV M: [Results of the treatment of chronic hyperthyroidism with methylmercaptoimidazole preparations] Savr Med (Sofia) 11(10):59–64, 1960 (Bul)

ASPER SP Jr, RALL JE: Therapeutic uses of radioiodine. Maryland Med J 10:126–30, Mar 61

ALEXANDER WD, KOUTRAS DA, BUCHANAN WW, CROOKS J: Effect of D-thyroxine on thyrotoxicosis and on the associated exophthalmos. Brit Med J 5234:1194–5, 29 Apr 61

BERGFELT G, LJUNGGREN JG, HEDBERG K: Preoperative treatment of thyrotoxicosis with antithyroid drugs and thyroxine. J Clin Endocr 21:72–9, Jan 61

BRUNNER HE, BRUETSCH H, HEDINGER C, STAEHELIN A: [The modern diagnosis and treatment of hyperthyreosis in general practice] Praxis 50:130–5 concl, 16 Feb 61 (Ger)

BYRD BF Jr, McELHANNON FM: The influence of the incidence of thyroid malignancy on the selection of therapy in thyroid disease. Southern Med J 54:518–22, May 61

BUDAGOVA EV: [Roentgenokymographic examination of the heart during radioactive iodine treatment of thyrotoxicosis] Vestn Rentgenol Radiol 36:58–9, May–Jun 61 (Rus)

BARAMBON D: [The treatment of hyperthyroidism with radioactive iodine] Praxis 50:775–81, 3 Aug 61 (Fr)

CANTILO E: [Non-surgical treatment of hyperthyroidism] Dia Med 32:1473–6, 21 July 60 (Sp)

CAMPOS PC, LAWAS I, MANIPOL V, CLEMENTE AO: Anorexia, weakness, restlessness and Parkinsonism associated with hypokalemia following radioactive iodine therapy. Acta Med Philipp 15:123–31, Oct–Dec 58

CHUBA SP: [Treatment of patients with thyrotoxicosis with a combination of reserpine and 6-methylthiouracil] Ter Arkh 32:76–80, Sep 60 (Rus)

CROOKS J: Potassium perchlorate in thyrotoxicosis. Practitioner 186:256–9, Feb 61

CERESA F: [Therapy of hyperthyroidism] Aggiorn Clinicoter 11:1–67, May 60 (It)

DELIT C, SILVER S, YOHALEM SB, SEGAL RL: Thyrocardiac disease and its management with radioactive iodine I-131. JAMA 176:262–7, 29 Apr 61

DIMITROV V, IOSIFOVA R: [On novocaine therapy of thyrotoxicosis (preliminary communication)] Suvr Med (Sofia) 12(3):119–21, 1961 (Bul)

ECKERT H, GREEN M, KILPATRICK R, WILSON GM: Thyroid function after the treatment of thyrotoxicosis by partial thyroidectomy or 131-iodine. Clin Sci 20:87–97, Feb 61

FELLINGER K: [The conservative therapy of hyperthyroidism] Wien Med Wschr 110:623–7, 30 July 60 (Ger)

FOLDES J, SOMLYAI L: [Results of the treatment of hyperthyreosis] Orv Hetil 101:1525–30, 23 Oct 60 (Hun)

FRAHM H, SCHNEIDER WG: [Contribution to combined ambulant treatment of hyperthyroidism with perchlorate and triiodothyronine] Muenchen Med Wschr 103:1433–5, 28 Jul 61 (Ger)

GOL'DBERG GA, MIRKINA IuA: [Metothyrin therapy of patients with thyrotoxicosis] Klin Med (Mosk) 38:79–81, July 60 (Rus)

GOL'DBERG GA: [On some difficulties in the treatment of thyrotoxicoses with radioactive iodine] Probl Endokr Gormonoter 7:72–4, Mar–Apr 61 (Rus)

GURKOV PM: [Treatment of patients with thyrotoxicosis with 1-methyl-2-mercaptoimidazole and reserpine] Probl Endokr Gormonoter 7:74–7, May–Jun 61 (Rus)

GREEN M, FISHER M, MILLER H, WILSON GM: Blood radiation dose after 131-I therapy of thyrotoxicosis. Calculations with reference to leukaemia. Brit Med J 5246:210–5, 22 Jul 61

HOBSON QT: Aplastic anaemia due to treatment with potassium perchlorate. Brit Med J 5236:1368–9, 13 May 61

HALES IB, MYHILL J, ODDIE TH, RUNDLE FF: Thyroid suppressibility after therapy for thyrotoxicosis. J Clin Endocr 21:569–74, May 61

INGBAR SH: The action of 1,1,3-tricyano-2-amino-1-propene (U-9189) on the thyroid gland of the rat and its effects in human thyrotoxicosis. J Clin Endocr 21:128–39, Feb 61

INGBAR SH: Physiological considerations in treatment of diffuse toxic goiter. Arch Intern Med (Chicago) 107:932–51, Jun 61

JOHNSON RS, MOORE WG: Fatal aplastic anaemia after treatment of thyrotoxicosis with potassium perchlorate. Brit Med J 5236:1369–71, 13 May 61

KOES C: [Use of radioactive iodine in diseases of the thyroid. II. Therapy] Bull Soc Sci Med Luxemb 97:277–83, Oct 60 (Fr)

KLIACHKO VR: [Treatment with thyrostatic preparations of patients with exacerbated forms of thyrotoxicosis after the administration of radioactive iodine] Klin Med (Mosk) 38:25–9, Nov 60 (Rus)

KLEIN E: [The indications for various forms of treatment of hyperthyroidism] Deutsch Med Wschr 86:15–23, 6 Jan 61 (Ger)

KLEIN E: [The medical treatment of hyperthyroidism] Internist (Berl) 1:365–73, Nov 60 (Ger)

KLIACHKO VR: [Effectiveness of polyclinical therapy of thyrotoxicosis] Klin Med (Mosk) 38:115–8, Dec 60 (Rus)

KLIACHKO VR: [10 years of experience in the treatment of thyrotoxicosis with antithyroid preparations] Probl Endokr Gormonoter 6:57–65, Nov–Dec 60 (Rus)

KUCHEROVA ID: [Basal metabolism and morphological composition of the peripheral blood during radioactive iodine therapy of thyrotoxicosis] Med Radiol (Moskva) 6:16–22, Feb 61 (Rus)

KLIACHKO VR: [On the treatment of thyrotoxicosis by the fractional and single administration of radioactive iodine] Klin Med (Moskva) 39:54–9, Jun 61 (Rus)

KOSKINEN PJ: Methimazole treatment of thyrotoxicosis with especial consideration of aged patients with nodular goitre and other concomitant diseases. Ann Med Intern Fenn 50:1–6, 1961

KOSTAMIS P: [Methods of therapy of hyperthyroidism] Deutsch Med J 11:381–7, 15 Aug 60 (Ger)

LEVY A, BARJON P, POURQUIER H, GARY-BOBO J, THIBAUD E: [Treatment of hyperthyroidism with radioactive iodine. Apropos of 250 cases] Sem Hop Paris 36:2426–34, 4 Oct 60 (Fr)

LEVY A, BARJON P, POURQUIER H, GARY-BOBO J, THIBAUD E: [Treatment of hyperthyroidism with radioactive iodine. Apropos of 250 cases] Sem Ther 37:212–9, Mar 61 (Fr)

LEE RE, VERNIER RL, ULSTROM RA: The nephrotic syndrome as a complication of perchlorate treatment of thyrotoxicosis. New Engl J Med 264:1221–6, 15 Jun 61

LINAZASORO JM, SANCHEZ MARTIN JA: [Therapeutic applications of radioactive iodine. Treatment of hyperthyroidism] Rev Clin Esp 81:199–203, 15 May 61 (Sp)

MNATSAKANOV TS, AMATUNIAN VG, GEVORKIAN GG: [Potassium perchlorate treatment of patients with thyrotoxicosis] Klin Med (Mosk) 38:81–6, Jul 60 (Rus)

McCLINTOCK JC, CONKLIN WH, BAXTER DH: Problems in the management of hyperthyroidism. Amer Surg 26:646–8, Oct 60

MAESTERRENA J, MACIAS V, PEREZ VEGA E, TOVAR E, MARTINEZ S: [Treatment of hyperthyroidism with radioactive iodine. 7 years' experience in the Hospital de Enfermedades de la Nutricion] Rev Invest Clin 12:125–44, Apr–June 60 (Sp)

MIROLIUBOV NN: [Prognostic significance of determination of thyroid gland function with the aid of radioactive iodine during the therapy of thyrotoxicosis] Probl Endokr Gormonoter 5:88–93, Sep–Oct 60 (Rus)

MIROLIUBOV NN, KOPYLENKO EA: [Certain characteristics of the treatment of thyrotoxicosis with radioactive iodine in a focus of endemic goiter] Klin Med (Mosk) 39:108–14, Mar 61 (Rus)

McCLINTOCK JC, GASSNER FX, BIGELOW N, BAKER WA: Antithyroid drugs in the treatment of hyperthyroidism. Surg Gynec Obstet 112:653–8, Jun 61

MALERS E, WERNER I, LOF B: Trimetaphan-camphorsulphonate in the treatment of postoperative thyroid crisis. Acta Med Scand 169:551–5, May 61

MYHILL J, ODDIE TH, RUNDLE FF, HALES IB, THOMAS ID: System of radioiodine therapy for thyrotoxicosis and nontoxic goiter involving measurement of thyroidal radiosensitivity. J Clin Endocr 21:817–25, Jul 61

NIKOLAENKO NF: [Changes of the absorption of radioactive iodine by the thyroid gland during the process of potassium perchlorate therapy and during the process of its combination with the application of 6-methylthiouracil] Probl Endokr Gormonoter 6:102–6, July–Aug 60 (Rus)

NIKOLAENKO NF: [Combined treatment with methylthiouracil and radioactive iodine (I-131) of patients with toxic goiter] Klin Med (Mosk) 38:73–8, July 60 (Rus)

NIKOLAENKO NF: [Change in the absorption of radioactive iodine by the thyroid gland during the process of prolonged 6-methylthiouracil therapy] Probl Endokr Gormonoter 5:39–44, Sep–Oct 60 (Rus)

POURQUIER H, GARY-BOBO J, BARJON P, LEVY A: [Treatment of Basedow's disease with radioactive iodine. (Apropos of 250 cases)] Rev Med Suisse Rom 80:674–91, Sept 60 (Fr)

POPOVA LI: [The functional state of the thyroid gland in patients with thyrotoxicosis after treatment with radioactive iodine (according to radioactive indication data)] Probl Endokr Gormonoter 7:69–73, Aug–Sep 61 (Rus)

RAWLINGS KO: [Therapy of hyperthyroidism with "neomercazole" (carbimazol)] Praxis 49:850–3, 1 Sept 60 (Ger)

RIENHOFF WF Jr: Total aplastic anemia and other complications following the so-called "antithyroid drugs" in the treatment of thyrotoxicosis. Southern Med J 54:1034–6, Sep 61

STRONG JA: The management of hyperthyroidism. Practitioner 185:602–9, Nov 60

SIMIC M, JEFTIC Z, FILIPOVIC Z, BASAGLIC E: [Our experiences in the treatment of hyperthyreosis with methylmercapto-imidazole] Med Klin 55:2167–8, 25 Nov 60 (Ger)

SIMPSON DP, VANDERLAAN WP: Treatment of hyperthyroidism with antithyroid drugs. Postgrad Med 29:86–93, Jan 61

STOLFI JE: Treatment of hyperthyroidism. New York J Med 61:879–85, 15 Feb 61

SHTEL'MAKH NI: [Secretory function of the gastric glands in patients with thyrotoxicosis treated with 6-methylthiouracil] Probl Endokr Gormonoter 7:80–4, Mar–Apr 61 (Rus)

SPESIVTSEVA VG: [On the therapeutic use of I-131 in patients with a severe form of thyrotoxicosis] Khirurgiia (Moskva) 37:106–12, May 61 (Rus)

SCHNEIDER: [On the treatment of hyperthyroidism] Deutsch Gesundh 16:1134–5, 15 Jun 61 (Ger)

SEGAL RL, SILVER S, YOHALEM SB, FEITELBERG S: Myxedema following radioactive iodine therapy of hyperthyroidism. Amer J Med 31:354–64, Sep 61

THORSEN K: [Radioiodine treatment of thyrotoxicosis. Preliminary experiences] Ugeskr Laeg 123:58–62, 13 Jan 61 (Dan)

VOLPE R, SCHATZ DL, SCOTT A, PELLER JA, VALE JM, EZRIN C, JOHNSTON MW: Radioactive iodine in the treatment of hyperthyroidism. Experience at the Toronto General Hospital, 1950–58. Canad Med Ass J 83:1407–13, contd, 31 Dec 60

VOLPE R, SCHATZ DL, SCOTT A, PELLER JA, VALE JM, EZRIN C, JOHNSTON MW: Radioactive iodine in the treatment of hyperthyroidism: experience at the Toronto General Hospital, 1950–1958. II. Canad Med Ass J 84:37–42, 7 Jan 61

VOLPE R, SCHATZ DL, SCOTT A, PELLER JA, VALE JM, EZRIN C, JOHNSTON MW: Radioactive iodine in the treatment of hyperthyroidism. Experience at the Toronto General Hospital, 1950–58. Canad Med Ass J 84:84–7, 14 Jan 61

WERNER SC, GITTELSOHN AM, BRILL AB: Leukemia following radioiodine therapy of hyperthyroidism. JAMA 177:646–8, 2 Sep 61

urine

HARRISON TS: Reflex liberation of catechol hormones in hyperthyroidism. J Surg Res 1:77–81, May 61

KUBACKI J: [Efficiency of the adrenal cortex in hyperthyroidism: a) excretion of aldosterone and 17-hydroxycorticosteroids in urine of patients with hyperthyroidism. b) behavior of corticoids, lipids and vitamin C in the adrenal cortex of rats exposed to the activity of thyroxin] Pol Tyg Lek 16:708–8, 8 May 61 (Pol)

HYPERTONIC SOLUTIONS

ALEXANDER S, EATON JC, FREEDMAN HJ: Some experimental observations on the action of intravenous hypertonic urea in dogs, with particular reference to plasma volume and tissue urea changes. J Neurol Neurosurg Psychiat 24:148–50, May 61

CHMIEL J: Resistance of human red cells and their physicochemical changes in hypertonic media. Bull Soc Amis Sci Poznan [Med] C-10:113–25, 1960

KURODA R: [Electroencephalographic study of osmoreceptor by injecting hypertonic solutions and vasopressin] J Jap Soc Intern Med 50:307–13, 10 Jul 61 (Jap)

SPEIR RW: Thermal stability of Mengo and poliovirus in hypertonic salt. Virology 14:382–3, Jul 61

pharmacology

AOKI K: [Studies on the intra-aortic injection of hypertonic glucose solution into the aortic arch in acute diseases of childhood. II. Experimental study] Acta Paediat Jap 65:407–12, 1961 (Jap)

BAISSET A, LESBRE G, MONTASTRUC P: [Experimental research on oxytocic secretion. Effects of sectioning of the supra-optic-hypophysial tract and of the intravenous injection of hypertonic solutions on oxytocin secretion. Effects of synthetic oxytocin in the animal with a saline overload] Path Biol (Par) 9:1447–62, Jul–Aug 61 (Fr)

ELIAKIM M, STERN S, NATHAN H: Site of action of hypertonic saline in the pulmonary circulation. Circulat Res 9:327–32, Mar 61

FITZSIMONS JT: Drinking by nephrectomized rats injected with various substances. J Physiol (Lond) 155:563–79, Mar 61

LAWRENCE W Jr, KHENTIGAN A, HUDOCK J, VANAMEE P: The effect of intraduodenal administration of hypertonic glucose solution on external pancreatic secretion. Surgery 49:666–75, May 61

REINECK H, RAPP R, GAUER OH: [Vasoconstriction in the pericardial area of the pulmonary vein after i.v. injection of hypertonic NaCl solution] Pflueger Arch Ges Physiol 272:15–6, 1960 (Ger)

READ RC, VICK JA: Cholinergic-like effects of hypertonic solutions. Amer J Physiol 200:233–7, Feb 61

SPYROPOULOS CS: Initiation and abolition of electric response of nerve fiber by thermal and chemical means. Amer J Physiol 200:203–8, Feb 61

VALDIVIESO D, HUNTER FR: Changes in erythrocytes resulting from excessive shrinking. J Appl Physiol 16:665–8, Jul 61

WOLFF BB, POTTER JL, VERMEER WL, McEWEN C: Quantitative measures of deep somatic pain: preliminary study with hypertonic saline. Clin Sci 20:345–50, Jun 61

therapy

AOKI K: [Studies on the intra-aortic injection of hypertonic glucose solution into the aortic arch in acute diseases of childhood. I. Studies on the intra-aortic injection of hypertonic glucose solution into the aortic arch in Ekiri (toxic dysentery) of childhood] Acta Paediat Jap 65:400–6, 1961 (Jap)

JANNY P, SIMON E: [Urea in hypertonic solution, a new treatment of cerebral edema] Presse Med 69:336–7, 18 Feb 61 (Fr)

ZEMP J: [Osmotherapy in brain edema] Z Unfallmed Berufskr 53:99–104. 15 June 60 (Ger)

toxicology

GARBER GL, READ RC: Red cell factor in renal damage from hypertonic solutions. Proc Soc Exp Biol Med 107:165–8, May 61

HYPERTRICHOSIS

Female hirsutism. Brit Med J 5217:1945, 31 Dec 60

[RECENT works on non-tumoral hirsutism] Annee Endocr 12:77–83, 1960 (Fr)

REISERT PM: [Hirsutism] Med Klin 55:1767–72, 30 Sept 60 (Ger)

RAUSCHER H: [Diagnostic and therapeutic problems in women with hirsutism, menstrual disorders and functional sterility] Wien Klin Wschr 73:597–600, 1 Sep 61 (Ger)

THURSFIELD WR, ROSS AA: Pann tail (sacral hirsuties) and diastematomyelia. Brit J Derm 73:328–36, Aug–Sep 61

case reports

BYARS LT, JURKIEWICZ M: Congenital macrogingivae and hypertrichosis with subsequent giant fibroadenomas of the breasts. Plast Reconstr Surg 27:606–12, Jun 61

CONTI M, PUDDU E: [Hirsutism in women] Ann Ostet Ginec 83:162–76, Feb 61 (It)

GREENE R: Lymphadenoid goitre with hypothyroidism, exophthalmos, pretibial myxoedema and acropachy. Proc Roy Soc Med 54:342–3, Apr 61

GILSANZ V, PALACIOS JM, GALLEGO M, MARTIN HERNANDEZ F, DESCALZO F: [Considerations on the so-called Achard-Thiers syndrome] Rev Clin Esp 82:45–9, 15 Jul 61 (Sp)

complications

ROYER P, MICHEL R, TUBIANA M, BAULIEU EE, HENRY R, MATHIEU H: [Goiter with hereditary hirsutism. Abnormalities of thyroid hormone synthesis and of adrenal steroid formation] Ann Endocr (Par) 21:720–4, Nov 60 (Fr)

etiology

BORGHI A, DALLA PALMA L, CAVINA C, DE SIMONE M, GIUSTI G: [Use of pneumogynecography for endocrinological diagnosis. Contribution to the study of primary amenorrheas and "simple" hirsutism] Presse Med 69:400–3, 22 Feb 61 (Fr)

GUINET P, REVOL A, BETHOUX A, ANJOU A, MONCHAMP A: [A case of adrenocortical tumor with pure hirsutism. Study of urinary, blood and tumoral steroids] Bull Soc Med Hop Paris 76:1067–77, 28 Oct–4 Nov 60 (Fr)

NICOLOSI G: [On a case of Stein-Leventhal syndrome. Relation to some forms of so-called essential hypertrichosis and pathogenetic considerations] Progr Med (Nap) 16:530–7, 31 Aug 60 (It)

ZERSSEN D von: [On the etiology and pathogenesis of common hirsutism] Schweiz Med Wschr 90:1333–6. 19 Nov 60 (Ger)

genetics

DRONAMRAJU KR: Frequencies of hairy pinnae among Indian and Sinhalese peoples. Nature (Lond) 190:653, 13 May 61

ROYER P, MICHEL R, TUBIANA M, BEAULIEUE, HENRY H, MATHIEU H: [Goiter and hirsutism with hereditary male distribution. Anomaly of thyroid hormone synthesis and of adrenal steroidogenesis] [Sem Hop 37:907–11; Ann Pediat 8:139–43, 14 Mar 61] (Fr)

SARKAR SS, BANERJEE AR, BHATTACHARJEE P, STERN C: A contribution to the genetics of hypertrichosis of the ear rims. Amer J Hum Genet 13:214–23, Jun 61

in infancy & childhood

ARNAL M, DRESCH C, PRADER A: [Study of 8 cases of isolated precocious sexual pilosity or "premature pubarche"] Helv Paediat Acta 16:186–97, Jun 61 (Fr)

EKLUND J, HJELT L, LUMME T: Hirsutism in the children of diabetic mothers. Ann Paediat Fenn 6:233–4, 1960

VAN DER MEIREN L, ACHTENG, PICARD P: [Hypertrichosis in a newborn infant] Arch Belg Derm Syph 16:206–8, July 60 (Fr)

VALLEDOR T, BORBOLLA L, HERNANDEZ P, URQUIZA L, VALDES O: [Waardenburg syndrome (Presentation of 2 cases)] Rev Cuba Pediat 32:567–80, Nov 60 (Sp)

physiology

PLAGER JE, CUSHMAN P Jr, CHASE AE: The plasma cortisol response to ACTH in "idiopathic hirsutism. J Clin Invest 40:1315–22, Jul 61

psychology

ANTONELLI F, ROTTINI E: A case of probable psychogenic hypertrichosis. Fortschr Psychosom Med 1:222–7, 1960

statistics

VAGUE J, TEMIME-MORHANGE A, GARRIGUES JC, BERTHET J, TEITELBAUM M, FAVIER G, PAYAN H, MURATORE R: [The clinical and biological syndrome of common hypertrichosis according to 720 observations] Ann Endocr (Par) 21:618–27, Sep–Oct 60 (Fr)

therapy

MEYER AE, FRAHM H: [On the steroid therapy of common hirsutism] Schweiz Med Wschr 90:1336–40, 19 Nov 60 (Ger)

SEJTVED B: [Ovarian dysfunction and sterility treated with adrenocortical steroids. A review and some case reports] Ugeskr Laeg 123:437–45, 31 Mar 61 (Dan)

ZABEL R: [On the work of the research center on medical cosmetics at the Universitaet-Hautklinik der Charite] Deutsch Gesundh 16:1336–47, 20 Jul 61 (Ger)

urine

BROOKS RV, PRUNTY FT: Patterns of steroid excretion in three types of post-pubertal hirsutism. J Endocr 21:263–76, Dec 60

CHARVAT J, GREGOROVA I, KANDRAC M: [Contribution to the diagnosis of hirsutism in women] Cas Lek Cesk 100:956–8, 14 Jul 61 (Cz)

SANTUCCI A, LUCCHETTI A: [Urinary elimination of pregnanetriol (pregnane-3α-17α-20-triol) in women with so-called idiopathic hypertrichosis] Progr Med (Nap) 17:59–62, 31 Jan 61 (It)

HYPERTROPHY AND HYPERPLASIA

BETOURNE C, GODEAU P, ANTEBI L, SIGUIER F: [Iconographic contribution to the study of compensatory hypertrophy of the remaining hepatic lobe following extensive right hepatectomy] Sem Hop Paris 37:1496–500, 2 May 61 (Fr)

DI MACCO G: [Normal and pathological cell proliferation: normoplasia, hyperplasia and neoplasia] Arch De Vecchi Anat Pat 32:463–8, Jun 60 (It)

EERLAND LD: [Hyperplasia of the thymus] Ned T Geneesk 105:893–6, 6 May 61 (Dut)

FRENSTER JH: Limits to functional hypertrophy in high-output failure. Ann Intern Med 53:647–55, Oct 60

GERLOCZY F, PAP K: [On hemihypertrophy] Gyermekgyogyaszat 11:225–42, Aug 60 (Hun)

GESCHICKTER CF: The causes of tissue overgrowth. Georgetown Med Bull 14:258–75, May 61

NEGRI S, PACINI L: [Association of muscular hypertrophy and syringomyelia] Riv Neurol (Nap) 30:325–35, May–Jun 60 (It)

RAVENNA E: [Muscular hyperplasia] Friuli Med 15:495–513, Jul–Aug 60 (It)

case reports

GORPE A, BAGCACI N: [A case of osteodermopathia hypertrophica primal Turk Tip Cem Mec 26:235–41, May 60 (Tur)

diagnosis

D'ARRIGO S, PICHERA G, NOVELLO G: [Benign tumors and tumor-like hyperplasia of the sweat glands] Minerva Derm 35:307–34, Aug 60 (It)

Symposium on probable or possible premalignant cervical lesions. IV. Reserve cell hyperplasia, basal cell hyperplasia and dysplasia. Acta Cytol 5:133–52, Mar–Apr 61

etiology

FRANKEL PE: [Vascular adaptive hyperplasia. Participation of natural factors in its origin and maintenance] Rev Ginec Obstet (Rio) 106:439–42, May 60 (Por)

experimental

BLUM HF, SOFFEN GA: Quantitative analysis of epidermal hyperplasia in mouse skin following single doses of ultraviolet light. J Cell Comp Physiol 58:97–110, Aug 61

CRAWFORD GN: Experimentally induced hypertrophy of growing voluntary muscle. Proc Roy Soc [Biol] 154:130–8, 18 Apr 61

MOLLO F, PANSA E: [Experimental research on hyperplasia of the alveolar and bronchiolar epithelium in the lung of the rabbit after hemorrhagic infarction] Arch Sci Med (Tor) 111:75–85, Feb 61 (It)

WOLF NS, NISHIMURA ET: Repression of methylcholanthrene-induced epidermal hyperplasia by hydrocortisone. Cancer Res 20:1299–302, Oct 60

in infancy & childhood

FERREIRA I Jr: [A case of hyperplasia of the thymus gland] Dia Med 33:1016–8. 8 Jun 61 (Sp)

SCARABICCHI S, MASSIMO L, TORTOROLO G: [Hemihypertrophy and Wilms' tumor. Description of 2 cases] Minerva Pediat 12:1368–71, 3 Nov 60 (It)

SCHAEFFER E: [Hemihypertrophy and Wilms' tumor] Machr Kinderheilk 108:504–6, Nov 60 (Ger)

metabolism

SMITH DL, HARRIS ED Jr: The reduction of triphenyltetrazolium by hypertrophied tissues. Biochem Pharmacol 7:161–4, Aug 61

pathology

LOEBLICH HJ, BAUMANN A: [Various combinations of tumor-like hyperplasias of the nervous system. A contribution to the pathogenesis of systemic hyperplasia based on an autopsy as an example] Zbl Allg Path 101:159–65, 15 Sep 60 (Ger)

physiology

GOSS RJ, RANKIN M: Physiological factors affecting compensatory renal hyperplasia in the rat. J Exp Zool 145:209–16, Dec 60

HYPNOSIS

see also SUGGESTION

AUERBACK A: The place of hypnosis in medicine. Calif Med 94:252–6, Apr 61

AYRES CM: Clinical hypnosis: history, technique, characteristics. Dis Nerv Syst 22(4)Suppl:116–7, Apr 61

BODNER H, HOWARD AH, KAPLAN JH, ROSS SC: Hypnosis in office practice, especially in the practice of urology. Postgrad Med 28:515–8, Nov 60

BENITEZ BRIBIESCA L: [Hypnosis as an anesthetic method. Report of 6 interventions] Rev Sanid Milit (Mex) 13:24–34, Jul–Sep 60 (Sp)

BORLAND LR, EPSTEIN S: Psychological evaluation of hypnosis in dentistry. J Amer Dent Ass 62:54–65, Jan 61

BOWERS MK: Theoretical considerations in the use of hypnosis in the treatment of schizophrenia. Int J Clin Exper Hypn 9:39–46, Apr 61

BARBER TX, DEELEY DC: Experimental evidence for a theory of hypnotic behavior: 1. "Hypnotic color-blindness" without "hypnosis". Int J Clin Exper Hypn 9:79–86, Apr 61

BONILLA KB, QUIGLEY WF, BOWERS WF: Experiences with hypnosis on a surgical service. Milit Med 126:364–70, May 61

BRANCA AA, PODOLNICK EE: Normal, hypnotically induced, and feigned anxiety as reflected in and detected by the MMPI. J Consult Psychol 25:165–70, Apr 61

BOWERS MK, BRECHER-MARER S, POLATIN AH: Hypnosis in the study and treatment of schizophrenia—a case report. Int J Clin Exper Hypn 9:119–38, Jul 61

BLACK S, WIGAN ER: An investigation of selective deafness produced by direct suggestion under hypnosis. Brit Med J 5254:736–41, 16 Sep 61

BARBER TX: Antisocial and criminal acts induced by "hypnosis". A review of experimental and clinical findings. Arch Gen Psychiat (Chicago) 5:301–12, Sep 61

BARBER TX: Physiological effects of "hypnosis". Psychol Bull 58:390–419, Sep 61

CONN JH: The use of hypnosis and suggestion in general practice. Virginia Med Monthly 87:541–6, Oct 60

CHEEK DB: Possible uses of hypnosis in dermatology. Med Times 89:76–82, Jan 61

CANGELLO VW: The use of hypnotic suggestion for pain relief in malignant disease. Int J Clin Exper Hypn 9:17–22, Jan 61

CHAPPELL DT: A psychological approach to traumatic paraplegia: use of hypnosis. J Nerv Ment Dis 132:432–45, May 61

CUROTTO COSTA D: [Tinnitus and hypnosis. Preliminary report] Prensa Med Argent 48:444–6, 17 Feb 61 (Sp)

CEDERCREUTZ C: Hypnosis in surgery. Int J Clin Exper Hypn 9:93–95, Jul 61

CHHINA GS, MEARES A, ANAND BK, SINGH B: Electroencephalographic activity under hypnotism. Indian J Physiol Pharmacol 5:43–8, Jan 61

DE OVANDO G: [Scientific bases of medical hypnology] Clr Ciruj 28:463–74, Sep 60 (Sp)

DAS JP: Body-sway suggestibility and mental deficiency. Int J Clin Exper Hypn 9:13–5, Jan 61

DIAZ ESTRADA M: [Therapeutic uses of hypnosis in obstetrics] Rev Obstet Ginec (Caracas) 20:505–17, 1960 (Sp)

DAS JP: Learning and recall under hypnosis and in the wake state. A comparison. Arch Gen Psychiat (Chicago) 4:517–21, May 61

DOBERNECK RC, STONE NH, McFEE AS, LEONARD AS, PAPERMASTER AA, BONELLO FJ, WANGENSTEEN OH: Hypnosis in surgical states. Minnesota Med 43:529–33, Aug 60

DUVERGES CJ: [Repeated cesarean section with unusual anesthesia] Prensa Med Argent 48:649–50, 10 Mar 61 (Sp)

EHRENREICH GA: Headache, necrophilia, and murder. A brief hypnotherapeutic investigation of a single case. Bull Menninger Clin 24:272–87, Nov 60

EDWARDS G: A technique to hypnosis. Med World (Lond) 94:413–7, May 61

FINER BL, NYLEN BO: Cardiac arrest in the treatment of burns, and report on hypnosis as a substitute for anesthesia. Plast Reconstr Surg 27:49–55, Jan 61

FITTON CE: Some case histories of hypnosis applied in dentistry. Cent Afr J Med 7:127–9, Apr 61

FURNEAUX WD, GIBSON HB: The Maudsley Personality Inventory as a predicator of susceptibility to hypnosis. Int J Clin Exper Hypn 9:167–77, Jul 61

GOLDIE L, GREEN JM: Paradoxical blocking and arousal in the drowsy state. Nature (Lond) 187:952–3, 10 Sept 60

GANOPOL G, MIYAHARA R: [Hypnosis of the burned patient] Sem Med (B Air) 117:1545, 10 Nov 60 (Sp)

GLASS LB, BARBER TX: A note on hypnotic behavior, the definition of the situation and the placebo effect. J Nerv Ment Dis 132:539–41, Jun 61

GOLDIAMOND I, MALPASS LF: Locus of hypnotically induced changes in color vision responses. J Optic Soc Amer 51:1117–21, Oct 61

GONZAGA JG: [Hypnosis in ophthalmology] Rev Bras Oftal 20:271–8, Sep 61 (Por)

HEETDERKS BJ Jr: A method for using hypnosis in obstetrics. Rocky Mountain Med J 57:44–9, Sept 60

HASTINGS D: Hypnosis in general medical practice. J Lancet 81:205–6, May 61

HOFFMAN GL Jr, KOPENHAVER DB: Medical hypnosis and its use in obstetrics. Amer J Med Sci 241:788–810, Jun 61

HILGARD ER, HOMMEL LS: Selective amnesia for events within hypnosis in relation to repression. J Personality 29:205–16, Jun 61

HALPERN S: On the similarity between hypnotic and mescaline hallucinations. Int J Clin Exper Hypn 9:139–49, Jul 61

HEILIZER F: Relationships between anxiety and hypnotizability. Amer J Clin Hypn 4:30–5, Jul 61

JANSON V: [New aspects of hypnosis] Riforma Med 74:1157–60, 1 Oct 60 (It)

KROGER WS: Psychosomatics and hypnosis. Western J Surg 68:xxv–xxx, Nov–Dec 60

KUBIE LS: Hypnotism: a focus for psychophysiological and psychoanalytic investigations. AMA Arch Gen Psychiat 4:40–54, Jan 61

KAUFMAN MR: Hypnosis in psychotherapy today. Anachronism, fixation, regression, or valid modality? AMA Arch Gen Psychiat 4:30–9, Jan 61

KLEMPERER E: Primary object-relationships as revealed in hypnoanalysis. Int J Clin Exper Hypn 9:3–11, Jan 61

KLEMPERER E: "Shortest distance" therapy in hypnoanalysis. Int J Clin Exper Hypn 9:63–77, Apr 61

KLOPP KK: Production of local anesthesia using waking suggestion with the child patient. Int J Clin Exper Hypn 9:59–62, Apr 61

KLINE MV: Hypnotic age regression. (Some dynamic considerations in relation to its validity as a research technique). Dis Nerv Syst 22(4)Suppl:118–20, Apr 61

KROGER WS: It is a wise hypnotist who knows who is hypnotizing whom. Western J Surg 69:132–7, Mar–Apr 61

KRUGER CF: An introduction to the study of hypnosis. S Afr Med J 35:225–6, 18 Mar 61

KABANOVSKII AN: [A hypno-suggestive method in traumatology] Ortop Travm Protez 22:45–8, Jul 61 (Rus)

LOBASHEV ME, SAVVATEEV VB, KASIMOV R Iu, PONOMARENK VV: [A study of various aspects of animal hypnosis] Fiziol Zh SSSR Sechenov 46:1083–9, Sep 60 (Rus)

LEIBIG A: [On the effects of modern curative hypnosis. Functional blood pressure increases] Med Welt 7:517–24, 18 Feb 61 (Ger)

LOMAS JB: Uses and abuses of hypnosis. Calif Med 94:256–8, Apr 61

LANGEN D: [The difference between fractionated hypnosis and gradual active hypnosis] Z Psychother Med Psychol 11:41–5, Mar 61 (Ger)

LONDON P: Subject characteristics in hypnosis research. I. A survey of experience, interest, and opinion. Int J Clin Exper Hypn 9:151–61, Jul 61

LONDON P, FUHRER M: Hypnosis, motivation, and performance. J Personality 29:321–33, Sep 61

MOYA F, JAMES LS: Medical hypnosis for obstetrics. JAMA 174:2026–32, 17 Dec 60

MAHRER FJ: Hypnosis and the surgical patient. Amer J Proctol 11:459–65, Dec 60

MELLOR NH: Hypnosis in juvenile delinquency. GP 22:83–7, Dec 60

McCARTNEY JL: A half century of personal experience with hypnosis. Int J Clin Exper Hypn 9:23–33, Jan 61

McCLANAHAN RH: Use of hypnosis in obstetrics. J Amer Med Wom Ass 16:214–7, Mar 61

MORPHIS OL: Hypnosis and its use in controlling patients with malignancy. Amer J Roentgenol 85:987–900, May 61

MARCUS HW, BOWERS MK: Hypnosis and schizophrenia in the dental situation. A case report. Int J Clin Exper Hypn 9:47–57, Apr 61

McCARTNEY JL: Forty years of clinical hypnosis. Med Times 89:615–27, Jun 61

MARMER MJ: Pediatric anesthesiology. Hypnosis and halothane (fluothane) in otolaryngologic procedures. Arch Otolaryng (Chicago) 74:199–204, Aug 61

MARMER MJ: Present applications of hypnosis in anesthesiology. Western J Surg 69:260–3, Jul–Aug 61

MOSS CS: Experimental paradigms for the hypnotic investigation of dream symbolism. Int J Clin Exper Hypn 9:105–17, Jul 61

MEERLOO JA: Autosuggestion and autohypnosis. Amer Practit 12:44A–45A, Sep 61

PEBERDY GR: Hypnotic methods in group psychotherapy. J Ment Sci 106:1016–20, Jul 60

PRADO FN: [Legitimacy of medical hypnosis] J Med (Porto) 43:819–21, 10 Dec 60 (Por)

PROVONSHA JW: Ethical implications of medical hypnosis. A preliminary inquiry. Med Arts Sci 14:122–30, 4th Quart 60

PRADO FN: [Medical hypnosis. Its conception and therapeutic indications] Portugal Med 44:638–46, Nov 60 (Por)

PULVER SE: Some current problems in medical hypnosis. Penn Med J 64:181–7, Feb 61

PERCHARD SD: Hypnosis in obstetrics. J Irish Med Ass 49:31–9, Aug 61

RACHLIN L: Hypnosis in medicine and surgery. Arizona Med 18:56–9, Feb 61

RODGER BP: Hypnosis as an adjunct to delivery room anesthesia: benefits of a psychologic approach. Anesth Analg (Cleve) 40:206–9, Mar–Apr 61

ROUSEY CL: Hypnosis in speech pathology and audiology. J Speech Hearing Dis 26:258–67, Aug 61

REDONDO D: Hypnosis in the treatment of the asthmatic child. Bull Tulane Med Fac 20:307–13, Aug 61

SCHNECK JM: A hypnoanalytic note on a Medusa's head dream. J Nerv Ment Dis 131:80–1, July 60

SINCLAIR-GIBBEN AH: Treatment of status asthmaticus by hypnosis. Brit Med J 5213:1651–2, 3 Dec 60

SCHULTZ JH: [Hypnosis and relaxation] Acta Psychother (Basel) 8:424–36, 1960 (Ger)

SUSMANO A, FELDFEBER B, MEEROFF M: [Ulcerative colitis and hypnosis. Apropos of a case] Prensa Med Argent 47:2490–5, 9 Sep 60 (Sp)

SHAW SR: A consideration of personality factors in the use of hypnosis in dentistry. J Amer Dent Ass 62:675–9, Jun 61

SECTER II, TREMAINE DL: Hypnosis and the personality of the operator. J Amer Dent Ass 63:106–8, Jul 61

STOLZENBERG J: Technique in conditioning and hypnosis for control of gagging. Int J Clin Exper Hypn 9:97–104, Jul 61

SUTCLIFFE JP: "Credulous" and "skeptical" views of hypnotic phenomena: experiments on esthesia, hallucination, and delusion. J Abnorm Soc Psychol 62:189–200, Mar 61

SCHIFF SK, BUNNEY WE Jr, FREEDMAN DX: A study of ocular movements in hypnotically induced dreams. J Nerv Ment Dis 133:59–68, Jul 61

SPIEGEL H: The role of hypnosis in psychiatry. Dis Nerv Syst 22:510–2, Sep 61

TINTEROW MM: The use of hypnotic anesthesia for major surgical procedure. Amer Surg 26:732–7, Nov 60

TSOBKALLO GI, KALININA MK: [Effect of barbiturates on the higher nervous activity in rabbits during hypnosis] Zh Vyss Nerv Deiat Pavlov 11:157–64, Jan–Feb 61 (Rus)

ULLMAN M: Discussion on "Hypnosis and the psychotherapeutic process" by Herbert Spiegel. Compr Psychiat 1:262–4, Aug 60

ULETT GA: Hypnosis in the hospital: problems and criteria. Hosp Progr 42:70–1, Jul 61

VELDESI FA: [Pain and hypnosis] Zh Nevropat Psikhiat Korsakov 60:1352–7, 1960 (Rus)

WALLACE G, COPPOLINO CA: Hypnosis in anesthesiology. New York J Med 60:3258–73, 15 Oct 60

WEITZENHOFFER AM, SJOBERG BM Jr: Suggestibility with and without "induction of hypnosis". J Nerv Ment Dis 132:204–20, Mar 61

WEINBERG A, CAMMER L, DELL'ARIA S: A preliminary report on hypnosis as an anesthetic agent in electroconvulsive therapy with succinyl choline. J Neuropsychiat

2:178–82, Apr 61

WHITMAN JR: The performance of acute and chronic schizophrenic patients on a test measuring susceptibility to hypnosis. Int J Clin Exper Hypn 9:163–6, Jul 61

WINK CA: Congenital ichthyosiform erythrodermia treated by hypnosis. Report of two cases. Brit Med J 5254:741–3, 16 Sep 61

YATES AJ: Hypnotic age regression. Psychol Bull 58:429–40, Sep 61

ZUSPAN FP: Hypnosis and the obstetrician-gynecologist. Obstet Gynec (NY) 16:740–2, Dec 60

ZHELTAKOV MM: [Critical evaluation of hypnotic suggestion therapy and perspectives for its further application in dermatology] Vestn Derm Vener 34:3–6, Feb 60 (Rus)

ZHELTAKOV MM, SHARAPOVA GIa, SKRIPKIN IuK: [Effect of hypnotherapy on the excretion of 17-ketosteroids in patients with diffuse neurodermatitis] Vestn Derm Vener 35:13–7, Jan 61 (Rus)

ZIKMUND V, LICHARDUS B: [Possibilities of the control of the ADH level and the osmolarity of the blood serum by means of hypnosuggestion] Endokrinologie 40:266–70, Apr 61 (Ger)

education

ROSEN H, BARTEMEIER LH: Hypnosis in medical practice. JAMA 175:976–9, 18 Mar 61

experimental

LIEVENS P: [The electroencephalogram of the rabbit in experimental hypnosis] Acta Neurol Belg 60:638–62, Jul 60 (Fr)

history

CHERTOK L: On the discovery of the cathartic method. Int J Psychoanal 42:284–7, May–Jun 61

Schneck JM: Jean-Martin CHARCOT and the history of experimental hypnosis. J Hist Med 16:297–305, Jul 61

Walser HH: [Ambroise-Auguste LIEBEAULT (1823–1904), the founder of the "Ecole hypnologique de Nancy"] Gesnerus 17:145–62, 1960 (Ger)

in infancy & childhood

NAGLE DR: The use of hypnosis in pediatric anesthesia. J Kentucky Med Ass 59:140–2, Feb 61

in pregnancy

CALLAN TD: Can hypnosis be used routinely in obstetrics? Rocky Mountain Med J 58:28–30, Aug 61

jurisprudence

OVERTON PR: Hypnosis is ruled medical practice. Texas J Med 57:98–9, Feb 61

pharmacology

DANDIYA PC, SELLERS EA: Mechanism of the hypnosis prolongation action of 5-hydroxytryptamine and some sympathomimimetic amines. Arch Int Pharmacodyn 130:32–41, 1 Feb 61

physiology

MARENINA AI: [The dynamics of electrical potentials of the human cerebral cortex during hypnosis with different types of rapport] Zh Vyss Nerv Deiat Pavlov 11:233–6, Mar–Apr 61 (Rus)

psychology

HEILIZER F: An exploration of the relationship between hypnotizability and anxiety and/or neuroticism. J Consult Psychol 24:432–6, Oct 60

SCHLEMPER MS, STOKVIS B: [Memory, time and hypnosis] Psyche (Stuttg) 14:895–9, Mar 61 (Ger)

TAYLOR SW: Hypnosis and hallucinations: some psychological relationships. New Zealand Med J 59:432–6, Sep 60

therapy

ALNAES R: [Kretschmer's graduated active hypnosis] T Norske Laegeforen 80:922–6, 1 Oct 60 (Nor)

BAER RP: Hypnosis, an adjunct in the treatment of neuromuscular disease. Arch Phys Med 41:514–5, Nov 60

BLIKHARSKII BA: [Hypnotherapy of patients with bronchial asthma] Sovet Med 24:120–2, Oct 60 (Rus)

BRADFORD AM: Clinical experience with hypnosis in obstetrics and gynecology. J Nat Med Ass 53:476–9, Sep 61

ELKINS M: Solo and group hypnotherapy. Med Times 88:1313–9, Nov 60

GRISHCHENKO MP: [Result of the treatment of early pregnancy toxemias by hypnosis in ambulatory and stationary conditions] Akush Ginek 37:98–9, Mar–Apr 61 (Rus)

HARDING HC: Hypnosis and migraine or vice versa. Northw Med 60:168–72, Feb 61

HANLEY FW: The use of hypnosis in psychiatry. Canad Psychiat Ass J 6:59–65, Mar 61

KROGER WS: Hypnotherapy in modern medicine. Med Times 88:1052–5, Sept 60

KREIMER AIa: [Treatment of nocturnal enuresis with hypnotic sleep] Sovet Med 25:130–3, Feb 61 (Rus)

LECRON LM: Clinical application for hypnosis. W Indian Med J 9:282–7, Dec 60

Nursing role in hypnotic therapy. Amer J Nurs 61:102–3, Oct 61

OTTO JL: Hypnosis in medical practice. Texas J Med 56:726–30, Sept 60

OWEN-FLOOD A: Slimming under hypnosis; the obese adolescent. Med World (Lond) 93:310–2, Oct 60

STOKVIS B: [Positive transference as resistance in hypnotic therapy] Z Psychother Med Psychol 11:10–2, Jan 61 (Ger)

SEEMAN W: Torticollis. The treatment of a case of spasmodic torticollis by means of hypnosis. J Kansas Med Soc 62:305–6, Jul 61

SLONE J: Hypnosis. A useful adjunct to medicine and dentistry. J Nat Med Ass 53:473–5, Sep 61

WILBUR CB: Age regression by hypnosis. Dis Nerv Syst 21:520–6, Sept 60

WOODLEY J: Idiopathic megacolon treated by hypnosis. Med J Aust 48(1):328–30, 4 Mar 61

WYGANT LA: Hypnosis in a case of multiple verruca. J Amer Podiat Ass 51:660, Sep 61

HYPNOTICS AND SEDATIVES

see also ANTICONVULSANTS
see also BARBITURATES
see also BROMIDES
see also CHLORAL HYDRATE
see also NARCOTICS
see also PARALDEHYDE

[Neurosedyn, a barbiturate-free sedative and hypnotic] Astramedelande 1:1–15, 1960 (Sw)

PARSONS TW, THOMSON TJ: Methaqualone as a hypnotic. Brit Med J 5220:171–3, 21 Jan 61

SHAPIRO S, BARON SH: Prescriptions for psychotropic drugs in a noninstitutional population. Public Health Rep 76:481–8, Jun 61

addiction

BERGER H: Addiction to methyprylon. Report of case of 24-year-old nurse with possible synergism with phenothiazine. JAMA 177:63–5, 8 Jul 61

BARTHOLOMEW AA: Intoxication and habituation to glutethimide ("Doriden"). Med J Aust 48(2):51–7, 8 Jul 61

GREVE W, SCHOENBERG F: [Addiction and withdrawal phenomena with barbiturate-free hypnotics] Deutsch Med Wschr 86:1606–8, 25 Aug 61 (Ger)

HALBACH H: [Dangers and risks of the abuse of some new sedatives] Progr Med (Par) 88:339–43, 24 Oct 60 (Fr)

JENSEN GR: Addiction to "Noludar"; a report of two cases. New Zealand Med J 59:431–2, Sep 60

JAMES IP: Alternating addiction to alcohol, car-bromal and other drugs. Med J Aust 48(1):326–8, 4 Mar 61

chemistry

BRAMANTI G, DI PACO G, TAURO CS: [On some new esters of 3-dimethylaminobenzoic acid with possible sedative action] Boll Chimicofarm 99:512–7, Aug 60 (It)

BRANCHINI R, CASINI G, FERAPPI M, GULINELLI S: [On the optical antipodes of α-phenyl-α-ethylglutarimide] Farmaco [Sci] 15:734–58, Nov 60 (It)

CAVANNA D, BECCUTI E: [Stupefacient substances. VIII.] G Batt Virol Immun 53:185–9, Mar–Apr 60 (It)

DRESSLER A: [Demonstration and paper chromatography separation of the barbiturate-free sedatives benedorm (Persedon), elrodorm (Doriden), noludar, seclulon, valamin, bromural and adalin and of antipyrine, phenacetin and meprobamate] Deutsch Z Ges Gerichtl Med 50:457–63, 1960 (Ger)

DEMOEN PJ: Properties and analysis of haloperidol and its dosage forms. J Pharm Sci 50:350–3, Apr 61

HAYCOCK RP, SHETH PB, MADER WJ: A quantitative fluorometric reaction for glutethimide. J Amer Pharm Ass [Sci] 49:673–7, Oct 60

LAGRANGE G, THOMAS J, DORLET C, LUPANT F: [Contribution to the analytical study of some imides used in therapeutics] J Pharm Belg 16:95–127, Mar–Apr 61 (Fr)

PHANG SE, DUTT MC, TEE TS: Modification of quantitative colorimetric estimation of glutethimide in toxicology. J Pharm Pharmacol 13:319–20, May 61

VIDIC E, GOEBEL K: [Detection of the renal excretion products of sedatives] Arch Toxikol 19:85–111, 1961 (Ger)

metabolism

CURRY AS: A metabolite of 'carbromal'. Nature (Lond) 188:58, 1 Oct 60

REMMER H, NEUHAUS G, IBE K: [The elimination rate of glutethimide (Doriden) in man] Naunyn Schmiedeberg Arch Exp Path 242:90–5, 1961 (Ger)

pharmacology

ALEKSEEVA IA: [Immediate and conditioned reflex effect of inhibitory substances on higher nervous activity of dogs with organic lesions of various parts of the cerebral cortex] Zh Vyss Nerv Deiat Pavlov 10:692–8, Sep–Oct 60 (Rus)

ARNOULD P, BOULANGE M: [Hering and Breuer reflexes during anesthesia and toxic apnea induced by chloralose in the rabbit] C R Soc Biol (Par) 154:2099–102, 1960 (Fr)

BENDA P, PERLES R: [Experimental study on the reduction of vigilance by γ-butyrolactone] C R Acad Sci (Par) 251:1312–3, 26 Sept 60 (Fr)

BALINT P, FEKETE A, SZALAY E, TARABA I: [The effect of anesthesia on the course of acute renal failure] Naunyn Schmiedeberg Arch Exp Path 239:497–506, 1960 (Ger)

BERKHIN EB: [Effect of neurotropic substances on the water-excretory activity of the kidney] Farmakol Toksikol 24:118–24, Jan–Feb 61 (Rus)

BOISSIER JR, PAGNY J, DU PICARD YF: [Pharmacodynamic study of a new major neuroleptic: haloperidol (R 1625). II. Sedative action at the level of the central nervous system] Therapie (Par) 16:279–86, Mar–Apr 61 (Fr)

BRANCHINI R, CARADONNA C, CASINI G, STEIN ML: [Derivatives of 2-phenyl-2-ethylglutarimide with a depressive action on the central nervous system] Farmaco [Sci] 16:387–93, Jun 61 (It)

CHATAGNON C, CHATAGNON P: [Several variations of Na and K ions in the blood plasma associated with the action of therapeutic drugs. (II)] Ann Medicopsychol 118(2):460–5, Oct 60 (Fr)

CLARIDGE GS, HERRINGTON RN: Sedation threshold, personality, and the theory of neurosis. J Ment Sci 106:1568–83, Oct 60

DOBKIN AB: Potentiation of thiopental anaesthesia: with Tigan, Panectyl, Benadryl, Gravol, Marzine, Histadyl, Librium, and Haloperidol (R 1625). Canad Anaesth Soc J 8:265–9, May 61

DAL RI H, SCHMIDT G: [Action of narcotics and analeptics on vagal respiratory reflexes in the rat] Naunyn Schmiedeberg Arch Exp Path 241:293–308, 1961 (Ger)

DOBKIN AB, CRISWICK VG: Circulatory response to tilt with some anti-emetic and sedative drugs. Canad Anaesth Soc J 8:387–93, Jul 61

EMELE JF, SCOTT CC: Electroencephalographic effects of caproctamine hydrochloride. Arch Int Pharmacodyn 129:108–15, 1 Dec 60

EMMELIN N: On 'tactilytic' secretion of saliva. J Physiol (Lond) 157:410–3, Jul 61

FROMMEL E, FLEURY C, SCHMIDT-GINZKEY J, BEGUIN M: [On the differential pharmacodynamics of thymoanaleptics and neuroleptic substances in animal experimentation] Therapie (Par) 15:1175–98, 1960 (Fr)

GIELDANOWSKI J, WILIMOWSKI M: [Studies on new hypnotic drugs. Communication 6. Pharmacological properties of new methylallyltetrahydrofuranone derivatives] Arch Immun Ter Dosw 8:361–9, 1960 (Pol)

HERMANSEN K: A new series of central depressants: N-alkyl-aryl camphidines. Acta Pharmacol (Kbh) 17:277–87, 1960

HOFFMEISTER F, KOERFER R, WIRTH W: [On the action of combinations of hypnotics and phenothiazine derivatives] Hospital (Rio) 59:349–65, Feb 61 (Por)

INGHAM JG, WHITE JM: Sedatives and suggestibility in neurotic patients. J Consult Psychol 25:182, Apr 61

JANSSEN PA, JAGENEAU AH, SCHELLEKENS KH: Chemistry and pharmacology of compounds related to 4-(4-hydroxy-4-phenyl-piperidino)-butyrophenone. IV. Influence of haloperidol (R 1625) and of chlorpromazine on the behaviour of rats in an unfamiliar "open field" situation. Psychopharmacologia 1:389–92, 13 Sept 60

JACOB J, MICHAUD G: [The effect of various pharmacological agents (amphetamine, cocaine, caffeine, hexobarbital, meprobamate, morphine, dextromoramide, l-methadone, pethidine and CT 3570) on the time of exhaustion and behavior of animals swimming at 20° C.] Med Exp 2:323–8, 1960 (Fr)

JANSSEN PA, NIEMEGEERS CJ, SCHELLEKENS KH: Chemistry and pharmacology of compounds related to 4-(4-hydroxy-4-phenyl-piperidino)-butyrophenone. III. Duration of antiemetic action and oral effectiveness of Haloperidol (R 1625) and of chlorpromazine in dogs. Arzneimittelforsch 10:955, Nov 60

JANSSEN PA, NIEMEGEERS C: Haloperidide (R 3201), a highly potent and selective anti-emetic agent in dogs. Nature (Lond) 190:911–2, 3 Jun 61

KRUGER L, ALBE-FESSARD D: Distribution of responses to somatic afferent stimuli in the diencephalon of the cat under chloralose anesthesia. Exp Neurol 2:442–67, Oct 60

KATO R: Reduced sensitivity to some drugs 48 h after chlorpromazine treatment. Experientia 16:427–8, 15 Sept 60

KOIZUMI H: [Experimental studies on the influence of chlorpromazine, isomytal and meprobamate on the carbohydrate metabolism of isolated tissues, with special reference to the behavior of brain slices] Jap Arch Intern Med 31:167–83, 1961 (Jap)

KALLAY K, TAKACS L: Organ blood flow in unanaesthetized rats and in rats anaesthetized with pentobarbital, urethane and chloralose. Acta Physiol Acad Sci Hung 18:323–8, 1961

LESTER D: A new method for the determination of the effectiveness of sleep-inducing agents in humans. Compr Psychiat 1:301–7, Oct 60

LODGE PATCH JC, EILENBERG MD, HARE EH: Ethinamate and methyprylone as hypnotics: a comparative trial. J Ment Sci 106:1455–8, Oct 60

LEONARDI P, MARINATO G: [Effects induced by 4'-fluoro-4-[4-(p-chlorophenyl)-4-hydroxypiperidino]-butyrophenone on cerebral bioelectrical activity in the rabbit] Riv Neurol (Nap) 30:546–54, Sep–Oct 60 (It)

MALHOTRA JC, KOHLI RP, SAREEN KN, KISHOR K, AMMA MK, GUJRAL ML: Pharmacological study of 2-methyl-3-orthotyl-quinazol-4-one (QZ-2) – a new hypnotic. Indian J Med Sci 14:501–9, June 60

MARTINDALE K, SOMERS GF, WILSON CW: The effect of thalidomide in experimental gastric ulcers. J Pharm Pharmacol 12(Suppl):153–8, Dec 60

MILOSEVIC M, TERZIC M: [Potentiation of the action of analgesics and hypnotics by chlortetracycline] Therapie (Par) 15:1009–13, 1960 (Fr)

MAUCK HP, FREUND J, PORTER RR: Variability of cardiac output in dogs under chloralose and urethane anesthesia. Toxicol Appl Pharmacol 3:380–5, May 61

HEIMBERGERS CJ, JANSSEN PA: Influence of haloperidol (R 1625) and of haloperidide (R 3201) on avoidance and escape behaviour of trained dogs in a "jumping box". J Pharm Pharmacol 12:744–53, Dec 60

OSTERLOH G, LAGLER F: [On the tolerability of N-phthalimidoglutarimide. Animal experimental studies on tolerance in long-term application of high doses] Arzneimittelforsch 10:985–7, Dec 60 (Ger)

PERSHIN GN, NOVITSKAIA NA: [Sedative and hypothermic properties of 3-methyl-5-phenylpyrazole (Phemerazole)] Farmakol Toksikol 23:216–20, May–Jun 60 (Rus)

PERLES R, BENDA P: [Effect on vigilance of some α-halogenated derivatives of γ-butyrolactone] C R Soc Biol (Par) 154:2228–30, 1960 (Fr)

PALECHNE SO: [The use of Cihneorto eyewash to produce quick narrowing of the dilated pupils] Orv Hetil 102:1258–9, 2 Jul 61 (Hun)

RIZZI R, LUZZATTO A: [Psychopharmacological preparation for operative surgery] Anesth Analg (Par) 17:241–56, Jun–Aug 60 (Fr)

ROIZMAN IB: [Effect of hypnotic and sedative drugs on lipid content in liver] Farmakol Toksikol 23:432–6, Sep–Oct 60 (Rus)

SWIFT JG, DICKENS EA, BECKER BA: Anticonvulsant and other pharmacological activities of Tuzolone (2-methyl-3-o-tolyl-4 (3 H) quinazolinone). Arch Int Pharmacodyn 128:113–25, 1 Oct 60

SCHULER B: [Movement registrations in mice with the aid of a newly developed electronic recording apparatus] Arzneimittelforsch 10:959–60, Nov 60 (Ger)

SCHAPER WK, JAGENEAU AH, HUYGENS J, JANSSEN PA: [The influence of haloperidol (R 1625) and haloperidide (R 3201) on the general behavior of the South American death's head monkey (saimiri)] Med Exp 3:169–76, 1960 (Ger)

SHEHMAN FE: Clinical pharmacology of hypnotics and sedatives. Clin Pharmacol Ther 2:313–44, May–Jun 61

SOMMEN E: Effects of calcium-binding substances on orally induced chloralose and barbiturate anaesthesia. Acta Pharmacol (Kbh) 18:38–48, 1961

SCHALMANN W, STORPEL K: [On the quantitative expert opinion on central excitation and sedation in animal experiments] Naunyn Schmiedeberg Arch Exp Path 241:383–92, 1961 (Ger)

SONCIN RS: [Pharmacological properties of 2-methyl-3-tolyl-4-quinazolone, a new drug with hypnotic and sedative action] Rass Clin Ter 40:83–93, Apr–Jun 61 (It)

SOEP H, JANSSEN PA: The influence of Haloperidol and chemically related neuroleptics on free amino acid content of rat brain. Biochem Pharmacol 7:81–7, Jul 61

TRUTNEVA EA: [On the pharmacology of rotundine] Farmakol Toksikol 24:279–84, May–Jun 61 (Rus)

WILIMOWSKI M, GIELDANOWSKI J, KEDZIERSKA L: [Studies on new hypnotic drugs. Communication 7. Pharmacological properties of new derivatives of barbituric acid and hydantoin] Arch Immun Ter Dosw 8:371–5, 1960 (Pol)

WEAVER LC, ALEXANDER WM, ABREU BE: Anticonvulsant activity of compounds related to methylparafynol. Arch Int Pharmacodyn 131:116–22, 1 Apr 61

WU H, BAIBEKOV EB: [Effect of 2-(γ-aminophenyl)-N-(α-methylphenethyl)-acetamide (IEM-366) on the central nervous system and its antagonistic relationship with phenamine] Farmakol Toksikol 24:22–30, Jan–Feb 61 (Rus)

ZUCKERMANN E: Effects of neurotropic drugs and cerebellar impulses on cortically stimulated phasic and tonic muscular activity. Exp Neurol 2:429–41, Oct 60

therapy

AZDA H, DUROST H, ARTHURS D: The effect of R-1625 (Haloperidol) in mental syndromes: a multiblind study. Amer J Psychiat 117:546–7, Dec 60

ARGENTA C, D'AVOSSA B: [Clinical experimentation with "haloperidol" (R. 1625)] Riv Neurol (Nap) 30:233–52, May–Jun 60 (It)

APPIANI L: [R 1625 in the treatment of postoperative vomiting] Minerva Anest 27:137–9, Apr 61 (It)

ALLISON JB, DEWITT JC: Relationship of social class to the use of hypnotics in hospitalized depressives. Dis Nerv Syst 22:396–8, Jul 61

BLUM H: [Bayer 1226, a combination preparation for the treatment of insomnia. Report on its application in psychiatric and neurological cases] Hospital (Rio) 59:159–63, Jan 61 (Por)

BOGNAR J, HARGITAI F, WERKNER J: [Experiences with dalgal] Orv Hetil 102:643–5, 2 Apr 61 (Hun)

BAN TA, SCHWARZ L: A comparative clinical study of three hypnotic drugs. Canad Med Ass J 84:1259, 3 Jun 61

BLANC B, BLANC-CUTTOLI P: [Contribution to the study of a non-barbituric hypnotic] Lyon Med 93:19–22, 2 Jul 61 (Fr)

BRANDRUP E, KRISTJANSEN P: A controlled clinical test of a new psycholeptic drug (Haloperidol). J Ment Sci 107:778–82, Jul 61

CARTER WJ, HUNTER D: The effects of the psychotherapeutic drugs, glutethimide, meprobamate and ecvylures on dental patients. J Amer Dent Ass 61:444–9, Oct 60

CERILLI M, HALPERN G: [On the association of psychotonic drugs and C.M.P. (methylparafynol carbamate) in psychiatric therapy] Ann Medicopsychol 119(1):285–99, Feb 61 (Fr)

CARON M, DUBBARTRE J, GERANDAL C: [Contribution to the study of the use of haloperidol] Ann Medicopsychol 119(1):966–70, May 61 (Fr)

CAVALLO P, NOTO L, PINCHERLE M: [On a drug combination in headaches in patients with cranial injuries. Considerations on 200 cases] Minerva Chir 16:861–74, 31 Jul 61 (It)

CIOCATTO E, BLANDAMURA R, FAVA E, TROMPEO MA: ["Neurolepto-analgesia"] Minerva Anest 27:222–9, Jun 61 (It)

DELLA ROVERE M: [First results of clinical experiences with a new neuroplegic drug: R 1625 or serenase] G Psichiat Neuropat 88:431–45, 1960 (It)

DEL GRECO V: [Our experience with haloperidol (R-1625) in psychiatric treatment] Rass Studi Psichiat 49:593–6, 1960 (It)

DLOUHY R: [On clinical experiences with a barbiturate-free hypnotic] Med Welt 51:2731–3, 17 Dec 60 (Ger)

DE MARO D, FAGGIOLI L, CARINI A: [On the therapy of various acute psychoses with "R 1625" and on a rare extra neurological complication (parotitis)] Gazz Med Ital 119:511–6, Dec 60 (It)

Dichloralphenazone ("welldorm") for insomnia. Practitioner 186:246–8, Feb 61

DEBERDT R: [Findings on the use of methylpentynol carbamate] Scalpel (Brux) 114:295–9,1 Apr 61 (Fr)

GERLE B, PETERSSON B, WIDMARK M: [Clinical experiences with haldol (haloperidol "Janssen"] Svensk Lakartidn 58:1415–22, 12 May 61 (Sw)

EVRARD R, MOLDERS V, DE BRUYNE-MOTTARD: [Contribution to the study of R-1625 or haloperidol in chronic psychoses or behavior disorders of certain mentally degenerated patients] Acta Neurol Belg 60:811–23, Sep 60 (Fr)

ENOCH MD, ROBIN AA: A controlled trial of haloperidol in chronic schizophrenics. J Ment Sci 106:1459–67, Oct 60

FRIEND DG: Sedative hypnotics. Clin Pharmacol Ther 1:5A–10A, Nov–Dec 60

FLEGEL H: [Haloperidol in maintenance doses] Med Klin 55:2250–1, 9 Dec 60 (Ger)

GATTI G, BERTINI F: [A new neuroleptic in the treatment of the anxiety depressive syndromes] Gazz Med Ital 119:397–9, Oct 60 (It)

GROSSI-BIANCHI ML: [Use of a new piperidine hypnotic, N-phthalic glutamimide, in pediatric electroencephalography] Minerva Pediat 13:436–42, 31 Mar 61 (It)

GIACOBINI E, LASSENIUS B: [Haloperidol in the treatment of delirium tremens] Svensk Lakartidn 58:1429–33, 12 May 61 (Sw)

GUELBERT P, PERON A, MONCEAUX JP: [Haloperidol in states of manic excitation (apropos of 10 cases)] Ann Medicopsychol 119(1):543–8, Mar 61 (Fr)

HARTWEGER EW: [Experiences in ambulatory therapy with a new daily sedative] Deutsch Med J 11:410–1, 15 Aug 60 (Ger)

HARENKO A, KIJANEN I, PIHKANEN T: [Experience with haloperidol therapy] Duodecim 76:877–85, 1960 (Fin)

HOCHULI E: [Treatment of severe pre-eclampsia: experiences and critical remarks on the use of some hypotensive agents and sedatives] Gynaecologia 152:163–82, 1961 (Ger)

HARDER A: [Clinical experience with Haloperidol, a chemically and clinically specific neuroplegic] Praxis 50:868–75, 24 Aug 61 (Ger)

INGVAR D, NILSSON E: Central nervous effects of neuroleptanalgesia as induced by haloperidol and phenoperidine. Acta Anaesth Scand 5:85–8, 1961

JOHNSSON S: [Modirex – a new barbiturate-free hypnotic. A clinical double-blind study with serial analysis] Svensk Lakartidn 57:3549–58, 9 Dec 60 (Sw)

KARPOPOULOS A: A safe effective anesthesia for cystoscopies. J Med Soc New Jersey 57:576–8, Oct 60

KAPFERER JM: [Dextromoramide and haloperidol as adjuvants in general anesthesia] Anaesthesist 10:101–4, Apr 61 (Ger)

KRISTJANSEN P, HANSEN G: [Clinical experience with Haloperidol] Nord Med 65:812–5, 8 Jun 61 (Dan)

LECHTKEN P, LECHTKEN I: [Recognition and treatment of angina pectoris in medical practice] Med Welt 35:1778–80, 27 Aug 60 (Ger)

LETARD FX: Psychic sedation with spinal analgesia. Southern Med J 54:33–6, Jan 61

LEIMGARDT H: [A contribution on hypnotic therapy] Med Welt 8:387–8, 25 Feb 61 (Ger)

LANCRY G: [Clinical results obtained with penthrichloral, a new sedative hypnotic] Sem Ther 37:156–8, Feb 61 (Fr)

LINDQVIST R: [Clinical tests with haldol in long-term schizophrenia and acute manic states] Svensk Lakartidn 58:1422–9, 12 May 61 (Sw)

LEYRITZ, CAPRON H, TIMSIT M: [On 50 patients treated with R 1625] Ann Medicopsychol 119(1):529–35, Mar 61 (Fr)

MADEDDU A, LEONE B: [First observations on the effect of serenase in epilepsy] Minerva Med 51:2733–5, 25 Aug 60 (It)

MATOS AD da, FERREIRA S, TEXIA S: [Clinical results with Haloperidol (R 1265). (Preliminary note)] J Med (Porto) 43:677–86, 12 Nov 60 (Por)

MILLER JM, GINSBERG M, McELFATRICK GC, SHONBERG IL: The use of contergan-268 in the treatment of the withdrawal syndrome in chronic alcoholism. Antibiot Med 7:747–8, Dec 60

MADEDDU A, LEONE B: [Observations on the effect of Serenase in epilepsy. Electroencephalographic changes] Minerva Med 51:3737–41, 3 Nov 60 (It)

MALLET R, BOUCHARD R: [Sedative medication in infants] Rev Prat (Par) 10:321–6, 21 Nov 60 (Fr)

MANGANARO D, CASI A: [Early results of the use in psychiatric therapy of a new neuroleptic drug: Haloperidol (R 1625)] Policlinico [Prat] 68:546–51, 10 Apr 61 (It)

NORRO G: [Sedatives and tranquilizers] Belg T Geneesk 17:192–7, 15 Feb 61 (Dut)

NULSEN RO: Trial of thalidomide in insomnia associated with the third trimester. Amer J Obstet Gynec 81:1245–8, Jun 61

NILSSON E, JANSSEN P: Neuroleptanalgesia—an alternative to general anaesthesia. Acta Anaesth Scand 5:73–84, 1961

OLES M: [The therapy of psychoses with haloperidol] Med Mschr 14:452–5, July 60 (Ger)

ORTMANN KL: [Contribution to the treatment of non-specific urethritis (non-gonorrheoic urethritis)] Med Welt 44:2330–1, 29 Oct 60 (Ger)

OLSSON O: [Clinical tests of haldol] Svensk Lakartidn 58:1433–8, 12 May 61 (Sw)

RAVERDY-NOZAL E: [Soporifics] France Med 23:321–6, June–July 60 (Fr)

RETT A: [On the therapy of autonomic excitation states in childhood] Mschr Kinderheilk 109:335–8, Jul 61 (Ger)

SCHIEFER L: [On clinical experiences with contergan in tuberculous children] Med Welt 52–53:2765–8, 24 Dec 60 (Ger)

SATTLER G: [Results obtained with a new combination of barbiturate-free hypnotics] Hospital (Rio) 59:87–90, Jan 61 (Por)

SCHWEICH M, CAPRON C, SANCHEZ F: [Contribution to the clinical study of the action of R, 1625 in psychoses] Ann Medicopsychol 119(1):348–54, Feb 61 (Fr)

SCHINDEWOLF G: [On the possibilities of use of methylpentynol in psychiatry] Hippokrates 32:366–8, 15 May 61 (Ger)

SEIGNOT JN: [A case of tic of Gilles de la Tourette cured by R 1625] Ann Medicopsychol 119(1):578–9, Mar 61 (Fr)

SCHWARZ H, JUENEMANN HJ, KRUEGER HJ: [Clinical contribution to therapy with Haloperidol] Med Welt 27:1438–43, 8 Jul 61 (Ger)

SAMUELS AS: A controlled study of haloperidol: the effects of small dosages. Amer J Psychiat 118:253–4, Sep 61

SCHEIDEMANN I: [Clinical experiences with the daytime sedative trial preparation "D43"] Deutsch Gesundh 16:1255, 6 Jul 61 (Ger)

TYLER DB: The use of α-ethyl-α-phenyl-glutarimide (Doriden) as a motion sickness preventive. Curr Ther Res 3:250–4, Jun 61

VARTAPETOV BA, SHIFMAN LM: [Experience in the use of testobromlecit in clinical practice] Probl Endokr Gormonoter 6:112–5, Nov–Dec 60 (Rus)

WEINGARTNER L: [On the indication for α-phthalimidoglutarimide (contergan) in pediatrics] Med Klin 55:1929–32, 21 Oct 60 (Ger)

WRIGHT JH: Sedatives and analgesics in cardiovascular disease. Practitioner 186:54–7, Jan 61

WEYER H, MUTH HW: [Research on the efficacy of a new hypnotic] Ther Gegenw 100:266–8, May 61 (Ger)

WINZENRIED FJ: [On sleep disorders] Med Klin 56:1046–9, 16 Jun 61 (Ger)

YAGINUMA Y, GONOI T, KOKUBU S: [Clinical application of 2-methyl-3-orthotolylquinazolone to the patient with insomnia] Brain Nerve 13:469–71, Jun 61 (Jap)

ZIELSKE F: [Clinical experiences with a new hypnotic] Med Mschr 15:261–3, Apr 61 (Ger)

toxicology

AUDISIO M: [Some severe intoxications caused by new psychotropic drugs] Encephale 49:402–27, 1960 (Fr)

ACOCELLA G, GHISELLINI A: [Controlled clinical experiences with a new analeptic, dioxone. Methodological considerations and results] Clin Ter (Roma) 21:19–43, Jul 61 (It)

ALLAN BC: Mendelson's syndrome (inhalation of gastric contents) in anaesthesia and sedative overdose. Med J Aust 48(2):217–9, 5 Aug 61

BRANDON JM: The use of the artificial kidney in acute intoxication by hypnotic drugs. Cleveland Clin Quart 28:3–4, Jan 61

BRUNNER J, LEY H: [Statistical, differential diagnostic and prognostic contributions on the subject of hypnotic and carbon monoxide poisonings] Muenchen Med Wschr 103:801–6, 10 Feb 61 (Ger)

BRESSER PH: [Hypnotic poisoning and its treatment] Nervenarzt 32:83–5, Feb 61 (Ger)

BARE WW: Correction of erratic response to hypnotics in elderly people. Amer J Med Sci 241:766–8, Jun 61

BECKER J: [Polyneuritis due to contergan] Nervenarzt 32:321–3, Jul 61 (Ger)

CSIKY P: [Role of megimide in hypnotic poisoning (experience with 550 cases)] Orv Hetil 101:1837–41, 25 Dec 60 (Hun)

DAM W: [The therapy of poisoning with sedatives] Anaesthesist 9:264–8, Aug 60 (Ger)

DECKWITZ R, NESSWETHA L: [Clinical features of Doriden poisoning. (A suicide attempt)] Nervenarzt 31:471–2, 20 Oct 60 (Ger)

DOENHARDT A: [On the treatment of poisoning with sedatives and alkaloids] Anaesthesist 9:362–71, Dec 60 (Ger)

DECOURT P: [Apropos of an attempted suicide by N-68 (covatin). Ann Med Leg (Par) 40:543–8, Nov–Dec 60 (Fr)

FINNSON M, WERNER I, WIMAN LG, VERDIER CH de: [Intravascular hemolysis and methemoglobinuria complicating the treatment of delirium tremens] Svensk Lakartidn

58:1148–59, 21 Apr 61 (Sw)

FRENKEL H: [Contergan—side effects. Central nervous system manifestations and polyneuritic symptoms in long-term medication with N-phthalyl glutamic acid imide] Med Welt 18:970–6, 6 May 61 (Ger)

FULLERTON PM, KREMER M: Neuropathy after intake of thalidomide (distaval). Brit Med J 5256:855–8, 30 Sep 61

HOELTZENBEIN J, HILLENBRAND HJ, BACKMANN L, KOECHLING J: [Experimental studies on the treatment of severe poisoning by sedatives with the artifical kidney] Med Welt 17:892–7, 29 Apr 61 (Ger)

IBE K, NELHAUS G, REMMER H: [Acute Doriden poisoning] Internist (Berl) 2:247–60, May 61 (Ger)

JACOBZINER H, RAYBIN HW: Meprobamate, aspirin, and methyprylon intoxications. New York J Med 61:1935–8, 1 Jun 61

MICHON P, LARCAN A, HURIET C: [Poisoning by chloralose. Elective antagonistic action of ANP-235] Bull Soc Med Hop Paris 76:1033–5, 14–21 Oct 60 (Fr)

Management of comatose patients. New York J Med 61:2458–60, 15 Jul 61

MAHER JF, SCHREINER GE: Acute glutethimide poisoning: II. The use of hemodialysis. Trans Amer Soc Artif Intern Organs 7:100–9, 1961

MANNAIONI PF: [Preliminary study of the analeptic activity of dioxone in acute poisoning by neurodepressive drugs] Clin Ter (Roma) 21:14–8, Jul 61 (It)

NEUHAUS G, IBE K: Survival following overdose of thalidomide. Dis Nerv Syst 22:52–3, Jan 61

OHLSSON WT: [Treatment of acute poisoning with hypnotics and narcotics] Svensk Lakartidn 58:2219–32, 11 Aug 61 (Sw)

REISSLAND G: [On the problem of chronic poisoning with hypnotics] Muenchen Med Wschr 103:954–6, 5 May 61 (Ger)

RAFFAUF HJ: [Does thalidomide (contergan) cause injurious effects?] Deutsch Med Wschr 86:935–8, 12 May 61 (Ger)

REUTTER F: [On acute hypnotic poisoning] Internist (Berl) 2:260–7, May 61 (Ger)

SONNEVELDT HA, LEEUWEN P van: [The treatment of hynotic poisoning (with a survey concerning 302 suicide attempts)] Ned T Geneesk 104:2496–501, 10 Dec 60 (Dut)

STRAHL U: [The treatment of acute hypnotic poisoning] Zbl Chir 86:579–84, Jan 61 (Ger)

SCHEID W, WIECK HH, STAMMLER A, KLADETZKY A, GEBBELS E: [Polyneuritic syndrome after prolonged thalidomide medication] Deutsch Med Wschr 86:938–40, 12 May 61 (Ger)

THIODET J, MASSONNAT J, FOURRIER A, ARROYO H: [3 cases of poisoning by a raticide based on chloralose and α-naphthylthiourea. Severe bronchial congestion—tracheostomy—cure] Algerie Med 64:437–41, May 60 (Fr)

THIODET J, MASSONNAT J, THIODET J, GOL LEAU R, LE GRESSUS G: [Current frequency of voluntary poisoning by non-barbiturate soporifics (chloralose, sedormid, doriden), neuroleptics and tranquilizing agents] Algerie Med 64:889–98, Oct 60 (Fr)

Thalidomide neuropathy. Brit Med J 5256:876–7, 30 Sep 61

UEKOVA NV: [Hyperkinesis of central origin caused by tetridine and its inhibition with choline-sensitizing substances] Bull Eksp Biol Med 52:73–5, Jul 61 (Rus)

VOSS R: [Nil nocere! Contergan polyneuritis] Muenchen Med Wschr 103:1431–2, 28 Jul 61 (Ger)

WINTERS W, GRACE WJ: Prolonged coma caused by glutethimide. Clin Pharmacol Ther 2:40–4, Jan–Feb 61

ZGAGA N: [Tradon in psychiatry. With special reference to convalescence states following hypnotic poisoning] Wien Med Wschr 111:567–9, 2 Sep 61 (Ger)

HYPOCHONDRIASIS

FONTANA AE: [Control technics with regard to the experience of the passage of time. (Projective identification. Fragmentation and hypochondriasis) Rev Psicoanal 17:52–65, Jan–Mar 60 (Sp)

JAMES IP: On hypochondria. Med J Aust 47(2):521–5, 1 Oct 60

NISSEN G: [On the psychopathology and pathogenesis of hypo-

ROIKHLIN LL: [Clinical problems of schizophrenia with hypochondriac manifestations] Zh Nevropat Psikhiat Korsakov 61:565–72, 1961 (Rus)

SCHAAR PJ van der: [Crux medicorum] Ned T Geneesk 104:1809–14, 17 Sept 60 (Dut)

SATTES H: [Hypochondria] Muenchen Med Wschr 102:1892–4, 23 Sept 60 (Ger)

SLETTEN IW: Informing patients regarding hypochondriacal complaints. Minnesota Med 44:125–6, Mar 61

case reports

DE BIASE G: [On a hypochondriac-persecutory syndrome in a polyneuritic subject] Rass Studi Psichiat 49:583–5, 1960 (It)

SCOLNI F: [Necrophilic phantasies in a hypochondriac] Rev Psicoanal 17:318–43, Jul–Sep 60 (Sp)

diagnosis

SKVORTSOV KA: [Difficulties in clinical delimitation of hypochondriac states] Zh Nevropat Psikhiat Korsakov 61:1193–8, 1961 (Rus)

in old age

BUSSE EW, RECKLESS JB: Psychiatric management of the aged. JAMA 175:645–8, 25 Feb 61

Hypogalactia see LACTATION DISORDERS

HYPOGLOSSAL NERVE

diseases

BROWN WJ, FANG HC: Spastic hemiplegia in man. Lack of flaccidity in lesion of pyramidal tract. Neurology (Minneap) 11:839–35, Sep 61

physiology

KAWAMURA Y, FUNAKOSHI M, TAKATA M: Effects of brain extracts on activity of the trigeminal motor and hypoglossal nuclei. Amer J Physiol 201:341–6, Aug 61

surgery

TAVERNIER JB, DAUM S: [Hypoglosso-facial anastomosis in the treatment of peripheral facial paralysis] Neurochirurgie 7:173–6. Amr–Jun 61 (Fr)

HYPOGLYCEMIA

see also HYPERINSULINISM

AILLET J: [The hypoglycemias] Guide Prat 11:19–23 contd, Feb 61. In: Rev Med Franc 42, Feb 61 (Fr)

FISTEIN B: Toxic hypoglycaemia (Jamaican vomiting sickness). First case reported from the territory of Trinidad and Tobago. W Indian Med J 9:62–6, Mar 60

GOLDSTEIN MS: Humoral nature of the hypoglycemic factor of muscular work. Diabetes 10:232–4, May–Jun 61

IZAR G: [Hypoglycemia] Riforma Med 75:417–21, 15 Apr 61 (It)

WOLFF G: [Hypoglycemia. Third review of literature (1958–1960)] Med Mschr 15:240–4 contd, Apr 61 (Ger)

WOLFF G: [Hypoglycemia. Third review of literature (1958–1960). II.] Med Mschr 15:297–305, May 61 (Ger)

WOLFF G: [Hypoglycemia. 3. Review of the literature (1958–1960)] Med Mschr 15:372–7, Jun 61 (Ger)

blood

CAMPAGNARI F, RIZZO SC: [Action inhibiting the uptake of glucose by the isolated rat diaphragm exercised by plasma of human subjects during spontaneous or induced hypoglycemia] Arch Sci Med (Tor) 110:501–6, Nov 60 (It)

WHITNEY JE, HELLER BI: Increased insulin-like activity of the serum in a patient with spontaneous hypoglycemia associated with a retroperitoneal fibrosarcoma. Amer J Med 30:633–6, Apr 61

case reports

MULLER B, GEREST F, ABRIAL: [A case of Langerhan's epithelioma with hypoglycemia manifested by repeated epileptiform crises] Arch Mal Appar Dig 50:975–9, Sep 61 (Fr)

PAULINO FILHO A, ROSELLI A, NETTO AP: [Hypoglycemic tumors of the islands of Langerhans. Report of 2 cases] Hospital (Rio) 59:1–10, Jan 61 (Por)

SCHONFELD A, BABBOTT D, GUNDERSEN K: Hypoglycemia and polycythemia associated with primary hepatoma. New Engl J Med 265:231–3, 3 Aug 61

VASQUEZ L, BONNEFOY J: [Severe and prolonged hypoglycemia caused by chlorpropamide] Rev Med Chile 89:366–8, May 61 (Sp)

ZIEGLER AL, STRAUB W: [Apropos of a case of idiopathic hypoglycemia] Helv Paediat Acta 15:409–23, Nov 60 (Fr)

complications

BROUSTET P, TRARIEUX M: [Glucose in the cardiac manifestations of hypoglycemia] Progr Med (Par) 89:184–90, 10 May 61 (Fr)

BOUDIN G, LAURAS A, LABET R: [The encephalopathies of spontaneous hypoglycemia. An analytic review of 37 cases with personal observations] World Neurol 2:849–61, Oct 61 (Fr)

HOLTEN C: [Spontaneous hypoglycemia. A survey and a case of insulinoma] Ugeskr Laeg 123:403–8, 24 Mar 61 (Dan)

KLOTZ HP, GUIRAUDON G: [On the incidence and interest of the association of functional hypoglycemia and hereditary chronic spasmophilia] Sem Hop Paris 36:2690–6, 28 Oct 60 (Fr)

[Post-hypoglycemic encephalopathy] Actualid Pediat 19:1–8, Jan 61 (Sp)

WHITNEY JE, MASSEY CG: Apparent insulin activity in a fibrosarcoma associated with spontaneous hypoglycemia. J Clin Endocr 21:541–7, May 61

diagnosis

KARWOWSKA-STAUBER L: [On a pseudohypoglycemic syndrome during the course of a chromaffin tumor complicated by diabetes mellitus] Pol Tyg Lek 15:1128–31, 18 Jul 60 (Pol)

PYKE DA: Insulin hypoglycaemia. Practitioner 187:24–6, Aug 61

etiology

AILLET J: [Hypoglycemias] Guide Prat 11:5–11 contd, Jan 61. In: Rev Med Franc 42, Jan 61 (Fr)

AKIYA Y, HIROTA M, MATSUHASHI T: Hypoglycemic symptoms following gastrectomy. (Succeeding report). Yokohama Med Bull 11:470–9, Dec 60

ATHANASIU A: [Cortico-subcortical functional hypoglycemia] Stud Cercet Med Intern 2:21–36, 1961 (Rum)

BUTTERFIELD WJ, WHICHELOW MJ, WRIGHT PH, WOOLF LI: Hypoglycaemic response to leucine in a leucine-sensitive man. Nature (Lond) 188:70, 1 Oct 60

BOUR H, ROMAN M, HECHT Y: [Fatal hypoglycemic coma by suicide with insulin] Sem Hop Paris 36:2446–8, 4 Oct 60 (Fr)

DEROT M, GOURY-LAFONT M, RATHERY M, ROUDIER R: [2 cases of malignant tumors of the liver revealed by clinical manifestations of hypoglycemia] Bull Soc Med Hop Paris 76:864–70, 24 June–6 July 60 (Fr)

DI GEORGE AM, AUERBACH VH: Leucine-induced hypoglycemia. A review and speculations. Amer J Med Sci 240:792–801, Dec 60

DUNCAN GG, JENSON W, EBERLY RJ: Factitious hypoglycemia due to chlorpropamide. Report of a case, with clinical similarity to an islet cell tumor of the pancreas. JAMA 175:904–6, 11 Mar 61

DUNCAN GG, SCHLESS GL: Massive retroperitoneal fibrosarcoma, spontaneous hypoglycemia and generalized splanchnomegaly: report of a case. Metabolism 10:200–3, Mar 61

DUBOIS R, LOEB H, COMS HA, GILLET P, BARTMAN J, CHAMPENOIS A: [Study of a case of functional hypoglycemia caused by intolerance to fructose] Helv Paediat Acta 16:90–6, Apr 61 (Fr)

GOLDSTEIN MS: Humoral nature of hypoglycemia in muscular exercise. Amer J Physiol 200:67–70, Jan 61

HENRY E, SARLES H: [A case of surgical hypoglycemia caused by adeoma of the islands of Langerhans] Mem Acad Chir 86:651–4, 22 June–6 July 60 (Fr)

HILL RM: Hyperplasia of the islets of Langerhans associated with spontaneous hypoglycemia. J Roy Coll Surg Edinburgh 6:126–39, Jan 61

HAYES DM, SPURR CL, FELTS JH, MELLER EC Jr: Von Recklinghausen's disease with massive intra-abdominal tumor and spontaneous hypoglycemia: metabolic studies before and after perfusion of abdominal cavity with nitrogen mustard. Metabolism 10:183–99, Mar 61

HERRERA ROMERO C, RIVERA VILLARREAL AM, FRENK S: [Iatrogenic hypoglycemia in a young girl with diabetes] Bol Med Hosp Infant (Mex) 18:183–9, Mar–Apr 61 (Sp)

JEUNE M, COTTE J, NIVELON JL: [Hypoglycemic coma in the course of an acute alcoholic intoxication in a 4-year-old child] Pediatrie 15:664–7, 1960 (Fr)

KARSH RS, FREEDMAN H, BLUMENTHAL HT: Functional islet cell carcinoma metastasizing as spindle cell tumor. A possible clue to the riddle of extrapancreatic tumors causing hypoglycemia. Amer J Med 30:619–23, Apr 61

KUIJER PJ: A tumour of the lung with disturbances in the sugar metabolism. Arch Chir Neerl 13:81–96, 1961

LOEB H, GILLET P, VAN WIEN H: [Study of a case of hypoglycemia caused by reaction to leucine] Acta Paediat Belg 14:190–9, 1960 (Fr)

LIU CC, CHANG CC: Malignant islet cell adenoma of pancreas with hypoglycemia. U S Armed Forces Med J 11:1379–83, Nov 60

LOWBEER L: Hypoglycemia-producing extrapancreatic neoplasms. A review. Amer J Clin Path 35:233–43, Mar 61

LEVI JP, LECER L: [Hypoglycemia caused by langerhansian adenoma] Gaz Med France 68:1471–6, 10 Jun 61 (Fr)

MEYER-HOFMANN G, SCHWARZKOPF H, HARTMANN H: [Spontaneous hypoglycemia with extrapancreatic tumors] Deutsch Med Wschr 85:2106 passim, 25 Nov 60 (Ger)

MELTZER LE, PALMON FP Jr, KITCHELL JR: Hypoglycaemia induced by disodium ethylenediamine tetraacetic acid. Lancet 2:637–8, 16 Sep 61

PRYOR DS: Hypoglycaemic effect of chlorpropamide. Med J Aust 47(2):539–40, 1 Oct 60

PAULSON GS, PEEHAN JJ, WESTABY RS Jr: Severe hypoglycemia due to mesothelioma arising in pleural cavity: case report. S Dakota J Med Pharm 14:5–12, Jan 61

PYKE DA: Spontaneous hypoglycaemia. Practitioner 187:380–2, Sep 61

ROUX G, MIROUZE J, MARCHAL G, PAGES A, BAUMEL H, GRASSET D: [Malignant spontaneous hypoglycemia. Curative langerhansian adenomectomy] Ann Chir (Par) 14:899–908, Aug 60 (Fr)

REDING R: [Value and meaning of the hyper- and hypoglycemia following fresh closed intracranial injuries as observed by fasting blood sugar determinations] Mschr Unfallheilk 64:98–102, Mar 61 (Ger)

STOREN A: [Hypersensitivity to leucine as a cause of hypoglycemia] Nord Med 65:16–20, 5 Jan 61 (Nor)

SCHWARTZ JF: Tolbutamide-induced hypoglycemia in Parkinson's disease; a case report. JAMA 176:106–9, 15 Apr 61

SACHSSE B: [Endogenous hypoglycemia as a result of extrapancreatic tumors] Med Klin 56:714–5, 21 Apr 61 (Ger)

SINGH NN, BASU PC: Adrenal insufficiency of the host in P. knowlesi malaria. Indian J Malar 15:53–6, Mar 61

VARGAS FERNANDEZ L: [Hypoglycemia in diabetics] Rev Med Chile 88:573–8, Jul 60 (Sp)

WILLIAMS R: Adrenocortical tumour, hypoglycaemia and excessive secretion of compound S. Proc Roy Soc Med 53:864–6, Oct 60

WILLIAMS R, KELLIE AE, WADE AP, WILLIAMS ED, CHALMERS TM: Hypoglycaemia and abnormal steroid metabolism in adrenal tumours. Quart J Med 30:269–84, Jul 61

YONET HM, BALLARD HS: Prolonged severe hypoglycemia following sulfonamide therapy for paralysis agitans. New York J Med 61:1959-61, 1 Jun 61

experimental

ANDERSSON S: Inhibitory effects of hydrochloric acid in antrum and duodenum on gastric secretory responses to insulin hypoglycemia in Pavlov pouch dogs. Acta Physiol Scand 50:23-31, 30 Sep 60

ALVAREZ-BUYLLA R, SEGURAET, DE ALVAREZ-BUYLLA ER: A study of the afferent path of the hypoglycemic reflex of insulin. Acta Physiol Lat Amer 11:43-50, 1961

ARMSTRONG DT, STEELE R, ALTSZULER N, DUNN A, BISHOP JS, DE BODO RC: Plasma free fatty acid turnover during insulin-induced hypoglycemia. Amer J Physiol 201:535-9, Sep 61

FAUBNAUGH CL, NYHUS LM, HARKINS HN: Quantitative acid secretory studies in monkey isolated gastric pouches during hypoglycemic stress. Surg Forum 11:338-40, 1960

GENTSCHEV T: [Histochemically demonstrable shifts of glycogen content in the central nervous system of the guinea pig with insulin hypoglycemia] Acta Histochem (Jena) 10:11-29, 25 Oct 60 (Ger)

HASSELBLATT A, HAUN G: [The significance of the sympathetic innervation of the liver for the inhibitory effects of chlorpromazine (Megaphen) and veronal on reactive hypoglycemia] Klin Wschr 38:1108-12, 1 Nov 60 (Ger)

HASSELBLATT A: [Research on the specific inhibitory effect of Veronal on Reactive hypoglycemia] Naunyn Schmiedeberg Arch Exp Path 241:47-8, 1961 (Ger)

KNAUFF HG, BOECK F: [On the free amino acids and the ethanolamine in the brain of normal rats, as well as on the behavior of these substances after experimental insulin hypoglycemia] J Neurochem 6:171-82, Feb 61 (Ger)

KOMAI T: [Changes of carbohydrate metabolism and cocarboxylase quantity in rat brain tissues induced in insulin hypoglycemic coma] Psychiat Neurol Jap 63:50-61, Jan 61 (Jap)

KULIKOVA VS: [Hypoglycemic reactions to insulin in dogs following removal of the cerebral cortex] Probl Endokr Gormonoter 7:38-41, May-Jun 61 (Rus)

LEONARDS JR, LANDAU BR, BARRY FM: Hemodialysis-induced hypoglycemia in the dog. Trans Amer Soc Artif Intern Organs 7:78-82, 1961

MANCINE RE, PENHOS JC, IZQUIERDO IA, HEINRICH JJ: Effects of acute hypoglycemia on rat testis. Proc Soc Exp Biol Med 104:699-702, Aug-Sept 60

SOEHRING K, KUHNE J, NEUWALD F: [Resorption and hypoglycemic effects of tolbutamide after rectal administration in rabbits] Naunyn Schmiedeberg Arch Exp Path 241:49-50, 1961 (Ger)

SHELLEY TF, FRAWLEY TF, MARGULIES EJ: Studies on the mechanisms of tolbutamide hypoglycemia. Metabolism 10:275-89, Apr 61

VANTAGGI COZZARI L, BRUNI A, CONTESSA AR: [Behavior of the rat diaphragm isolated during the hypoglycemic state induced by hypoglycin A] Arch Ital Sci Farmacol 10:103-9, Apr 60 (It)

WESTMAN S, HELLMAN B: The dark pancreatic islets of chickens and ducks during hypoglycemia. Acta Morph Neerl Scand 4:79-86, 1961

in infancy & childhood

BERNHEIM M, FRANCOIS R, SACREZ R, MALLET GUY P, FEROLDI J, GERMAIN D, SHERRER M, RUITON-UGLIENGO, PRADON M: [Hypoglycemia caused by pancreatic adenoma in an 8-year-old girl. Operation. Recovery. Diagnostic and therapeutic considerations] Pediatrie 16:339-58, 1961 (Fr)

BRUNI R, DE FRA M: [Description of a case of spontaneous, familial corticosensitive infantile hypoglycemia (McQuarry type). Considerations on the treatment] Minerva Pediat 13:783-6, 2 Jun 61 (It)

BROBERGER O, ZETTERSTROM R: Hypoglycemia with an inability to increase the epinephrine secretion in insulin-induced hypoglycemia. A further report. J Pediat 59:215-22, Aug 61

BERNHEIM M, LARBRE F, FRANCOIS R, GILLY R, PRADON M: [Fatal hypoglycemia caused by adenoma of the islands of Langerhans in the newborn] Pediatrie 16:631-5, 1961 (Fr)

CORNELATH M: Hypoglycemia in newborn infants. Illinois Med J 118:332-7, Dec 60

CUMMINS LH: Hypoglycemia and convulsions in children following alcohol ingestion. J Pediat 58:23-6, Jan 61

FISHER DA: The diagnosis and management of hypoglycemia during infancy and childhood. J Arkansas Med Soc 58:141-50, Sep 61

HARTMANN AF Sr, WOHLTMANN HJ, HOLOWACH J: Recognition and investigation of hypoglycemia. J Pediat 58:864-75, Jun 61

IVANOVA RV: [Apropos of neuro-psychic disorders in hyperinsulinism with the hypoglycemic syndrome] Zh Nevropat Psikhiat Korsakov 60:882-6, 1960 (Rus)

JEANNIN J: [Grave hypoglycemic state appearing during measles] Minerva Pediat 12:963-4, 25 Aug 60 (Fr)

JEUNE M, MARTIN J, COTTE J, HERMIER M: [Functional hypoglycemia sensitive to L-leucine. Apropos of a case] Pediatrie 16:481-500, 1961 (Fr)

LAMY M, ROYER P, FREZAL J, MATHIEU H: [The spontaneous hypoglycemias of childhood] Rev Med Franc 42:175-85, Apr 61 (Fr)

MABRY CC, DIGEORGE AM, AUERBACH VH: Leucine-induced hypoglycemia. I. Clinical observations and diagnostic considerations. J Pediat 57:526-38, Oct 60

MABRY CC, DIGEORGE AM, AUERBACH VH: Leucine-induced hypoglycemia. II. Studies concerning other amino acids and leucine metabolites. J Pediat 57:539-47, Oct 60

NORDIO S, ROMANO C, DE PRA M: [Spontaneous hypoglycemia in the child] Lattante 31:813-28, Nov 60 (It)

ODELL GB, COOKE RE: Neonatal conditions associated with disorders of body fluids and solutes. Pediat Clin N Amer 8:611-26, May 61

PERELMAN R: [Spontaneous hypoglycemias in the child] Concours Med 83:2275-84, 22 Apr 61 (Fr)

PHARAON H: [Functional idiopathic hypoglycemias in children] Rev Med Moyen Orient 18:261-70, May-Jun 61 (Fr)

RAFFI A, RAOUX JP, FILIOU M, BESANCENEZ A: [Deficiency hypoglycemia or functional hypoglycemosis] Pediatrie 15:219-22, 1960 (Fr)

ROY F van, HAL I van der: [Hypoglycemia and adrenal calcification] Maandschr Kindergeneesk 29:329-35, Sep 60 (Dut)

ROYER P: Spontaneous hypoglycaemia in children and infants. Guigos Sci Rev 56:13-4, 1961

SLONE D, TAITZ LS, GILCHRIST GS: Aspects of carbohydrate metabolism in kwashiorkor; with special reference to spontaneous hypoglycaemia. Brit Med J 5218:32-4, 7 Jan 61

WEILL J, GOROUBEN JC: [Alcoholic hypoglycemias] Bull Soc Med Hop Paris 76:1270-6, 2-9 Dec 60 (Fr)

in pregnancy

HUETER KA, BLANK H: [Studies on the question of prediabetes and pregnancy] Arch Gynaek 195:415-20, 1961 (Ger)

physiology

ALVAREZ-BUYLLA R, CARRASCO-ZANINI J: A conditioned reflex which reproduces the hypoglycemic effect of insulin. Acta Physiol Lat Amer 10:153-8, 1960

DIGEORGE AM, AUERBACH VH, MABRY CC: Elevated serum insulin associated with leucine-induced hypoglycaemia. Nature (Lond) 188:1036-7, 17 Dec 60

WERK EE Jr, GARBER S, SHOLITON LJ: Effect of sympathetic blockade on changes in blood ketones and nonesterified fatty acids following hypoglycemia in man. Metabolism 10:115-25, Feb 61

therapy

DE MAIO D, MASTRANGELO G: [Glutamine in Sakel's hypoglycemic coma] Minerva Med 51:3166-72, 22 Sept 60 (It)

HYPOGLYCEMIA and heart disease. Nutr Rev 18:262-4, Sept 60

JERSILD M, LAURITZEN E: [Insulin shock treated with glucagon] Ugeskr Laeg 122:1565-70, 11 Nov 60 (Dan)

HYPOGONADISM

BIERICH JR: [Disorders of sexual maturation] Mschr Kinderheilk 109:140-9, Mar 61 (Ger)

CHARVAT J, RABOCH J: [Congenital testicular insufficiency] Cas Lek Cesk 100:753-8, 23 Jun 61 (Cz)

KAPLAN NM, NORFLEET RG: Hypogonadism in young men (with emphasis on Klinefelter's syndrome). Ann Intern Med 54:461-81, Mar 61

RYAN RJ: Male hypogonadism. DM 1961:1-36, Mar

case reports

BOUDIN G, BARBIZET J, PEPIN B, WIART JP: [Observation of a Pierre Marie cerebellar heredo-ataxia associated with a dysmorphic syndrome and with hypogonadism] Bull Soc Med Hop Paris 76:908-12, 24 June-8 July 60 (Fr)

KOVACIC N, DROBNJAK P: [Dysgenesis of the gonads; clinical and laboratory considerations on 8 female patients] Lijecn Vjesn 82:485-93, June 60 (Ser)

MARRAZZA P, SCARLINI G: [On an unusual case of tubular hypogonadism] Policlinico [Prat] 68:759-62, 15 May 61 (It)

WITTE JJ, SCHWARZ F: Fertile eunuchoidism caused by an arrest of pubertal development. Acta Endocr (Kbh) 36:462-6, Mar 61

WROBLEWSKA-GMOCZYNSKA J: [Psycho-endocrine syndrome in a case of agonadism] Neurol Neurochir Psychiat Pol 11:121-4, Jan-Feb 61 (Pol)

complications

LYNCH HT, OZER P, McNUTT CW, JOHNSON JE, JAMPOLSKY NA: Secondary male hypogonadism and congenital ichthyosis: association of two rare genetic diseases. Amer J Hum Genet 12:440-7, Dec 60

SCHELLEN TM: Relation between the spleen and the gonads; splenogenital syndrome. Fertil Steril 11:590-6, Nov-Dec 60

diagnosis

DELMAN AJ, PORUSH JG, SCHWARTZ AD: Hypogonadotrophic hypogonadism simulating Turner's syndrome. Ann Intern Med 55:471-8, Sep 61

HIERSCHE HD: [On erroneous diagnosis of "Cushing's disease"] Med Klin 56:1289-92, 28 Jul 61 (Ger)

SCHOEFFLING K, PFEIFFER EF, ROBE C, PALLASKE HJ: [Steroid-hormonal research in diabetics with secondary hypogonadism] Deutsch Med Wschr 86:819-23, 21 Apr 61 (Ger)

etiology

PERLMUTTER M, NUMEROFF M, MANULKIN T: Primary adrenocortical insufficiency and hypogonadotrophic eunuchoidism. Metabolism 10:647-52, Aug 61

VITA P de: [Trial etiopathogenic classification of male hypogonadism] Hospital (Rio) 59:139-43, Jan 61 (Por)

genetics

NOWAKOWSKI H, LENZ W: Genetic aspects in male hypogonadism. Recent Progr Hormone Res 17:53-95, 1961

pathology

NICOLINO J, ANSELMI E, VAGUE J: [Skeletal changes caused by gonadal agenesis] Sem Hop Paris 36:2565-70, 18 Oct 60 (Fr)

NOELLE H: [Histology of the testis in hypophysial tumors] Acta Endocr (Kbh) 37:103-9, May 61 (Ger)

PHILIPP E, STANGE HH: [Primary and secondary hypogonadism in women. A morphological comparison] Z Geburtsh Gynaek 156:191-212, Mar 61 (Ger)

physiology

CIMAGLIA A, PERROTTA P: [Auxological aspects of hypogonadism] Minerva Pediat 12:1012-3, 8 Sept 60 (It)

PIOTTI LE: [Functional testicular explorations, their value in male hypogonadism] Rev Med Franc 42:29-43, Jan 61 (Fr)

psychology

VITEBSKAIA KS: [Mental characteristics of children with arrested sexual development and their relation to residual cerebral insufficiency] Zh Nevropat Psikhiat Korsakov 61:1042-6, 1961 (Rus)

radiography

LOTTI P, RAMORINO ML, MICANTI L, NOTARNICOLA MA: [Radiological aspects of the sella turcica in abnormal growth of childhood and adolescence] Endocr Sci Cost 26:414-20, Feb 61 (It)

therapy

CONTI C, DE MARTINO C, GIACOVAZZO M, PAVONI P, PERUZY AD: [The problem of antigonadotropins in clinical practice] Folia Endocr (Pisa) 13:781-95, Dec 60 (It)

DELLEPIANE G, BOCCI A, VISCHI F: [Clinical and biological effects of pituitary heterografts] Minerva Ginec 12:814-20, 15 Sept 60 (It)

REILLY WA, GORDAN GS: Dissociation of growth-stimulating and skeleton-maturing actions of the synthetic androgen, fluoxymesterone. J Pediat 59:188-93, Aug 61

SIPOVA I, RABOCH J: [Effect of testoids on the sexual development and life of 51 males with feminine nuclear structure] Cesk Psychiat 57:22-8, Feb 61 (Cz)

TOELK R, THALER H: [On an unusual successful treatment with chorionic gonadotropins in idiopathic eunuchoidism] Wien Klin Wschr 72:784-6, 28 Oct 60 (Ger)

urine

ALBERT A, DERNER I, LEIFERMAN J, STELLMACHER V, BARNUM J: Studies on the biologic characterization of human gonadotropins. VII. Urinary gonadotropins of men, postmenopausal women and eunuchs. J Clin Endocr 21:839-48, Jul 61

MORATO MANARO J, MAGGIOLO J, GRINOB, DE SOLARI ML, CERVINO JM: [The excretion of gonadotrophic interstitial cell stimulating hormone (ICSH) in male hypogonadism] An Fac Med Montevideo 45:265-72, 1960 (Sp)

Hypokinesia see MOVEMENT DISORDERS

HYPOPHYSECTOMY

Adrenalectomy and hypophysectomy in disseminated mammary carcinoma. JAMA 175:787-90, 4 Mar 61

BUCALOSSI P, MISEROCCHI E, CATANIA VC, ROMANINI A: [Radioisotope implants of the hypophysis in advanced breast carcinoma. Technic and results] Radiol Med (Tor) 46:486-96, May 60 (It)

BERINGER A, BURIAN K, ELLEGAST H, FREY RG, FRISCHAUF H: [On a diabetic treated by total hypophysectomy]

BOUCHE J, GUIOT G, ROUGERIE J, RICHARD JM: [The trans-sphenoidal approach to the pituitary gland] Ann Otolaryng (Par) 77:834-8, Oct-Nov 60 (Fr)

BOERE LA: [Lung function during anesthesia for hypophysectomy in metastatic mammary carcinoma] Ned T Geneesk 104:2428-9, 26 Nov 60 (Dut)

BRINKERINK PC, LUYENDIJK W: [Hypophysectomy in metastatic breast cancer] Ned T Geneesk 105:572-9, 25 Mar 61 (Dut)

BURIAN K, BERINGER A, ELLEGAST H, FRISCHAUF H: [Technic, indications and experiences in partial elimination of the hypophysis] Z Laryng Rhinol Otol 40:186-96, Mar 61 (Ger)

CONSTABLE JD, LAWRENCE JH, BORN JL, TOBIAS CA, ARIOTTI PE, SANGALLI FF, CARLSON RC, TOCH P: Effect of alpha particle hypophysectomy on disseminated cancer of male breast. JAMA 174:1720-3, 26 Nov 60

CLUXTON HE Jr: The medical management of primary hypophysectomy for recurrent carcinoma of the breast and acromegaly. Chicago Med 64:12–5, 8 Jul 61

DE GROOD M: [Hypophysectomy in malignant tumors] Belg T Geneesk 17:91–4, 15 Jan 61 (Dut)

DIAMANT M: Hypophysectomy in a nonpneumatized sphenoid. Arch Otolaryng (Chicago) 74:9–10, Jul 61

ESCHER F, LUDI P: [Hypophysectomy and radiogold implantation in the hypophysis in metastasizing breast cancer] Schweiz Med Wschr 91:709–15, 17 Jun 61 (Ger)

FALCONER MA: The relative values of surgical hypophysectomy and of bilateral adrenalectomy with oophorectomy in the treatment of metastatic breast cancer. Proc Roy Soc Med 53:637–8, Aug 60

FIELD RA, HALL WA, CONTRERAS JS, SWEET WH: Hypophyseal-stalk section in treatment of advancing diabetic retinopathy; report of three cases. New Engl J Med 264:689–98, 6 Apr 61

GROS C, ROILGEN A, VLAHOVITCH B: [Hypophysectomy for cancer. Surgical route, stereotaxic route. (Comparative study of 28 cases)] Montpellier Med 57:265–7, Mar 60 (Fr)

GREENING WP, RAMSAY GS, STEVENSON JJ, BOYLAND E, RIGBY-JONES PC, GODSMARK B: Results in the treatment of cancer of the breast by interstitial irradiation of the pituitary. Brit J Cancer 14:627–36, Dec 60

GIL GAYARRE C, GIL GAYARRE M: [Present status of hypophysectomy in the treatment of generalized cancer] Acta Iber Radiol Cancer 15:127–36, Apr–Jun 60 (Sp)

[HYPOPHYSIAL implantation of radioactive particles] Annee Endocr 12:144–8, 1960 (Fr)

[HYPOPHYSECTOMY in man (clinical and biological study)] Annee Endocr 12:149–54, 1960 (Fr)

HAMBERGER CA: Trans-antro sphenoidal hypophysectomy. Trans Amer Laryng Ass 81:185–91, 1960

HAMBERGER CA, HAMMER G, NORLEN G, SJOGREN B: Surgical treatment of acromegaly. Acta Otolaryng (Stockh) Suppl 158:168–72, 1960

HAMBERGER CA, HAMMER G, NORLEN G, SJOGREN B: Transantrosphenoidal hypophysectomy. Arch Otolaryng (Chicago) 74:2–8, Jul 61

IKKOS DG: [The therapeutic value of ovariectomy, adrenalectomy and hypophysectomy in women with cancer of the breast] Hellen Iatr 30:881–95, Jul 61 (Gr)

JURET P, GERARD-MARCHANT R: [The endocrine surgery of cancer] J Chir (Par) 80:526–34, Nov 60 (Fr)

JURET P: [The endocrine surgery of cancer] Rev Franc Etudes Clin Biol 6:17–8, Jan 61 (Fr)

JURET P, HAYEM M: [Implantation of intrapituitary radioactive material (Au-198 and Y-90) in metastatic cancers of the breast. Clinical and biological review apropos of 75 cases] Rev Franc Etudes Clin Biol 6:19–34, Jan 61 (Fr)

KLOTZ HP, AVRIL J, CHIMENES H: [Dangers and uselessness of hypophysectomy in diabetes mellitus] Sem Hop Paris 37:50–2, 2 Jan 61 (Fr)

KOURILSKY R, PIERON R, BONNET JL, JACQUILLAT C, DEMAY C, LEVY G, HIVET M, VERLEY JM: [Bilateral vagotomy and hypophysectomy in a case of hypertrophic pulmonary osteoarthropathy caused by a secondary cancer of the lungs] Bull Soc Med Hop Paris 77:113–33, 10–17 Feb 61 (Fr)

LE BEAU J: [Hypophysectomy and section of the pituitary stalk in cancer of the breast] Ann Chir (Par) 14:1253–61, Oct 60 (Fr)

LEEGAARD T: [On transsphenoidal hypophysectomy] Nord Med 64:1343–4, 20 Oct 60 (Nor)

LUYENDIJK W: [Experiences with hypophysectomy in metastatic mammary carcinoma] Ned T Geneesk 104:2425–7, 26 Nov 60 (Dut)

LINQUETTE M, LAINE E, FRANCOIS P, GERARD A, FOSSATI P: [A case of edematous exophthalmos treated by section of the pituitary stalk. Endocrine consequences. Course] Ann Endocr (Par) 22:493–9, Jul–Aug 61 (Fr)

MELOCHE BR: [Hypophysectomy] Un Med Canada 89:1587–93, Dec 60 (Fr)

MACBETH RG: An approach to the pituitary via a nasal osteoplastic flap. J Laryng 75:70–7, Jan 61

MACBETH R: Hypophysectomy by the nasal route in advanced carcinoma of the breast. J Roy Coll Surg Edinburgh 6:199–205, Apr 61

MATERA R, INK J: [Reflections on hypophysectomy] Sem Med (B Air) 118:1305–9, 29 May 61 (Sp)

MARINONI R: [Hypophysectomy and nucleic acids] Osped Maggiore 49:253–5, Jun 61 (It)

OSACAR EM, FERREYRA H, PALMIERI GM: [Hypophysectomy in the treatment of cancer of the breast. Physiopathological considerations, technic and results] Rev Esp Otoneuroftal 19:313–26, Sep-Oct 60 (Sp)

PEARSON OH, DOMINGUEZ JM, GREENBERG E, PAZIANOS A, RAY BS: Diabetogenic and hypoglycemic effects of human growth hormone. Trans Ass Amer Physicians 73:217–26, 1960

The present status of endocrine ablative surgery in metastatic breast cancer. Canad Med Ass J 84:1078–80, 13 May 61

RUCKES J: [Is so-called "hypophysectomy" possible by implantation of radioactive gold seeds according to pathological-histological investigation?] Neurochirurgia 3:143–51, Oct 60 (Ger)

RASMUSSEN H: Modification of Hirsch's transsepto-sphenoidal method for hypophysectomy. Acta Otolaryng (Stockh) 52:519–24, Nov-Dec 60

SHUCKSMITH HS, BONSER GM, DOSSETT JA, HENDERSON WR, JULL JW: A method of selection of patients with advanced breast cancer for hypophysectomy or adrenalectomy: a preliminary report. Proc Roy Soc Med 53:901–2, Nov 60

BOESEN E, SMITH EJ, BARON DN: Further experiences with hypophysectomy in advanced breast cancer. Brit Med J 5255:790–3, 23 Sep 61

VIALE SM, PARDAL EM: [Cerebral metastasis, resection and hypophysectomy] Bol Soc Cir B Aires 44:472–7, 3 Aug 60 (Sp)

VAN BUREN JM, NORRIS FH Jr, HALL KD, AJMONE-MARSAN C: The electrographic activity of the cooled human frontal lobe and its response to hypotension. J Neurosurg 17:905–22, Sept 60

VANNAS S, TARKKANEN A: Some observations of glaucoma on hypophysectomized juvenile diabetics. Acta Ophthal (Kbh) 38:635–9, 1960

WANKE R, KRICKE E: [Elimination of the hypophysis in surgery of breast cancer] Med Klin 56:534–9, 31 Mar 61 (Ger)

WERNER A, SCHNEITER R: [Apropos of hypophysectomy in cases of breast cancer] Praxis 50:691–4, Jul 61 (Fr)

blood

ALMQVIST S, FALKHEDEN T: Studies on sulfation factor (SF) activity of human serum. Rate of decrease of serum SF after hypophysectomy. Acta Endocr (Kbh) 37:315–20, Jun 61

complications

AMBROSOLI S, DELINDATI F, MISSALE G: [Considerations on the hormonal regulation of water-electrolyte metabolism in man after hypophysectomy] Folia Endocr (Pisa) 13:585–616, Oct 60 (It)

BOULET P, MIROUZE J, BARJON P, DAUVERCHAIN JC: [Study of polyuria appearing after hypophysectomy of tumoral indication] Sem Hop Paris 37:1752–8, 26 May 61 (Fr)

DASHE AM, HENKIN R: Water intoxication after hypophysectomy: an unusual case. Amer J Med Sci 241:752–7, Jun 61

IKKOS D, LUFT R: "Idiohypophyseal" diabetes mellitus in two hypophysectomized women. Lancet 2:897–9, 22 Oct 60

LINDQVIST G: Confusional states, depersonalization syndromes and pseudo-hallucinations following hypophysectomy. Acta Psychiat Scand 36:601–15, 1961

experimental

ALBANO SB, INSINNA P: [Alkaline phosphatase activity of the cardiac muscle of intact and hypophysectomized rats treated with adiuretin and postpituitary oxytocic hormone] Boll Soc Ital Biol Sper 36:827–9, 31 Aug 60 (It)

ALBANO SB, RAGONESE P: [Effect of estradiol on circulating eosinophils in the intact and hypophysectomized rat] Boll Soc Ital Biol Sper 36:831–2, 31 Aug 60 (It)

ALBANO SB, INSINNA F: [Alkaline phosphatase activity of the cardiac muscle of intact and hypophysectomized rats] Boll Soc Ital Biol Sper 36:822–3, 31 Aug 60 (It)

ALBANO SB, INSINNA F: [Alkaline phosphatase activity of the cardiac muscle of intact and hypophysectomized rats treated with total postpituitary extract] Boll Soc Ital Biol Sper 36:825–7, 31 Aug 60 (It)

ALBANO SB, INSINNA F: [Alkaline phosphatase activity of the cardiac muscle of intact and hypophysectomized rats treated with estrogens] Boll Soc Ital Biol Sper 36:824–5, 31 Aug 60 (It)

ARGONZ JJ: [The salivary glands of hypophysectomized dogs] Rev Soc Argent Biol 36:18–27, Apr–May 60 (Sp)

ADAMS DD, PURVES HD, SIRETT NE: The response of hypophysectomized mice to injections of human serum containing long-acting thyroid stimulator. Endocrinology 68:154–5, Jan 61

ARGONZ JJ, DE CORRAL SALETA JM: [Recuperation by hormones of the submaxillary gland of the hypophysoprival rat] Rev Soc Argent Biol 36:198–212, Jun–Sep 60 (Sp)

ARGONZ JJ: [Salivary glands of hypophysectomized dogs] C R Soc Biol (Par) 155:165–6, 1961 (Fr)

ARGONZ JJ, DE CORRAL SALETA JM: [Hormonal treatment of the submaxillary gland of the hypophysectomized rat] C R Soc Biol (Par) 155:161–2, 1961 (Fr)

AKHNAZAROVA VD: [The effect of hypophysectomy on reactivity of the body in diphtheria intoxication] Biull Eksp Biol Med 52:32–6, Sep 61 (Rus)

ANIGSTEIN L, RENNELS EG, ANIGSTEIN DM: Inhibitory effects of antirat pituitary serum (APS) on hypophysectomized rats injected with pituitary hormones. Acta Endocr (Kbh) 35:139–60, Sept 60

BARRETO HP, RECANT L: Failure of hypophysectomy, adrenalectomy or thyroidectomy to affect response of nonesterified fatty acids to fasting. Proc Soc Exp Biol Med 104:627–9, Aug-Sept 60

BAKER BL, CLARK RH: Influence of hypophysectomy on oxidative enzymes and size of parietal cells in gastric mucosa. Proc Soc Exp Biol Med 106:65–7, Jan 61

BARBIERI LL, CASTELLI A, MARCHETTI M, PUDDU P: [Research on the metabolism of thiamine-635 in hypophysectomized and ACTH-treated rats] Int Z Vitaminforsch 31:91–6, 1960 (It)

BAIRD JM, WOLF RO, RENNELS EG: Effects of pituitary removal or transplantation on ovarian ascorbic acid depletion in the rat. Proc Soc Exp Biol Med 106:362–5, Feb 61

BIGLIERI EG, GANONG WF: Effect of hypophysectomy on adrenocortical response to bilateral carotid constriction. Proc Soc Exp Biol Med 106:806–9, Apr 61

CROES-BUTH S, JONGH SE de, PAESI FJ: The effect of small doses of oestradiol benzoate on the interstitial tissue of the ovary of the hypophysectomized immature rat. Acta Physiol Pharmacol Neerl 9:303–14, July 60

CRAIG RL, WETZEL N, BIANCHI RG: Renal function studies in the dog hypophysectomized for ascites. Amer J Physiol 200:890–2, Apr 61

COWIE AT, TINDAL JS: Hypophysectomy of the goat. J Endocr 22:313–20, Jun 61

CHEDID ML, PARANT M: [Effect of reserpine on the resistance of cortisone-treated rats and mice to bacterial endotoxins; effect of adrenalectomy and hypophysectomy] Ann Endocr (Par) 22:117–25, Mar–Apr 61 (Fr)

CONSTANTINE VS, KOSTYO JL: Potassium content of rat diaphragms following hypophysectomy and incubation with growth hormone. Proc Soc Exp Biol Med 107:349–52, Jun 61

COWIE AT, TINDAL JS: The maintenance of lactation in the rat after hypophysial anterior lobectomy during pregnancy. J Endocr 22:403–8, Jul 61

CHIARAVIGLIO E del C: [Action of hypophysectomy on the cutaneous absorption of water and on blood volume in the toad] C R Soc Biol (Par) 155:405–6, 1961 (Fr)

DAVID MA, HORVATH IW, KOVACS K: [On the effect of glucagon on the water-electrolyte balance] Endokrinologie 39:138–49, Aug 60 (Ger)

DUFOUR D, CAGNON PM, DINH-BAO-LINH: [Production of infarctoid intestinal lesions in the hypophysectomized rats having a Walker tumor and treated with thymus extract] Ann Anat Path (Par) 5:329–35, Jul–Sep 60 (Fr)

DEL CARMEN CHIARAVIGLIO E: [Water elimination and retention in hypophysoprivic Bufo arenarum Hensel] Rev Soc Argent Biol 36:101–7, Jun–Sep 60 (Sp)

DIONIGI R: [Behavior of renal and intestinal tissue alkaline phosphatases in hypophysectomized and cocarboxylase-treated animals] Riv Pat Clin 15:851–61, Dec 60 (It)

DIONIGI R: [Changes in the intestinal and renal alkaline phosphomonoesterase activity in hypophysectomized and ATP-treated animals] Riv Pat Clin 15:685–96, Dec 60 (It)

DAVIS L, FISCHER E, BROCHNER R, BIDDLE AS: Effect of hypotensive drugs and hypophysectomy upon the adrenal cortex of normal and hypertensive dogs. Ann Surg 153:877–86, Jun 61

DEL CARMEN CHIARAVIGLIO E: [Water elimination and retention in the hypophysectomized Bufo arenarum Hensel] C R Soc Biol (Par) 155:150, 1961 (Fr)

ETIENNE M: [On the growth of the mammary gland in the young hypophysectomized rat treated with equine gonadotropins and progesterone in the presence of insulin and thyroxin] Ann Endocr (Par) 21:331–54, Jul–Aug 60 (Fr)

ENERBACK L, LUNDIN PM, MELLGREN J: Pituitary hormones elaborated during stress. Action on lymphoid tissues, serum proteins, and antibody titres. Acta Path Microbiol Scand 51(Suppl 144):141–4, 1961

EZZ EA, DUBOIS KP: The effects of ionizing radiations on the biochemistry of mammalian tissues. III. Further studies on the influence of hormones on radiation injury in rats. USAF Radiat Lab Univ Chicago Quart Rep 39:28–35, 15 Apr 61

FELS E, FOGLIA VG: [The pituitary factor in experimental carcinogenesis of the ovary] Acta Physiol Lat Amer 10:28–30, 1960 (Sp)

FISCHER E, BROCHNER R, BIDDLE AS, DAVIS L: The effect of hypotensive drugs and hypophysectomy upon the adrenal cortex of normal and hypertensive dogs. Surg Forum 11:377–9, 1960

FISHER, GRUHN H: Aminonucleoside nephrosis. Effect of adrenalectomy, cortisone, hypophysectomy and saline ingestion. AMA Arch 71:129–36, Feb 61

FRANKLIN MJ, KNOBIL E: The influence of hypophysectomy and of growth hormone administration on the oxidation of palmitate-1-C14 by the mammosthetized rat. Endocrinology 68:867–72, May 61

GASANOV SO: [The effect of somatotropic and adrenocorticotropic hormone of the hypophysis on various indices of protein metabolism in hypophysectomized animals] Probl Endokr Gormonoter 5:27–33, Sep-Oct 60 (Rus)

GIULIANI G, MARIANI L, VILLANI R: [Serotonin and experimental anuria in the hypophysectomized rat] Boll Soc Ital Biol Sper 36:1412–4, 15 Dec 60 (It)

GOODMAN HM, KNOBIL E: Growth hormone and fatty acid mobilization: the role of the pituitary, adrenal and thyroid. Endocrinology 69:187–9, Jul 61

GOODWIN DA, RASMUSSEN-TAXDAL DS, FERREIRA AA, SCOTT WW: Estrogen inhibition of androgen-maintained prostatic secretion in the hypophysectomized dog. J Urol 86:134–6, Jul 61

GUIMARAES JP, MOTA MC: Effects of hypophysectomy and thyroidectomy on the glycogen depletion in livers of rats treated with thioacetamide. Experientia 17:270–1, 15 Jun 61

GALAMINI M, PETTI G, CARTONI C, RUGGIU D: [Effect of hypophysectomy on the intracellular distribution of some acid hydrolases of the liver] Boll Soc Ital Biol Sper 36:1542–5, 31 Dec 60 (It)

HOUSSAY BA, PENHOS JC: Pancreatic diabetes and hypophysectomy in the snake Xenodon merremii. Acta Endocr (Kbh) 35:313–23, Nov 60

sulin sensitivity in the isolated, perfused heart. J Biol Chem 236:273–7, Feb 61

HENDERSON MJ, MORGAN HE, PARK CR: Regulation of glucose uptake in muscle. IV. The effect of hypophysectomy on glucose transport, phosphorylation, and in-

HERMANN GE, KUN E: Intracellular distribution of copper in rat liver and its response to hypophysectomy and growth

HILL JB, GEHAN EA: Insulin dose-glucose response relationships in normal, hypophysectomized and hypophysectomized alloxan-diabetic mice. Arch Int Pharmacodyn 131:166–77, 1 Apr 61

HALL CE, RENNELS E, HALL O: Metacorticoid hypertension in the hypophysectomized rat. Lab Invest 10:572–80, May–Jun 61

HEIDENREICH O, KOOK Y, MAY W, REUS E: [Glucose titration in hypophysectomized dogs during acute changes of glomerular filtration rate]

Naunyn Schmiedeberg Arch Exp Path 241:376–82, 1961 (Ger)

IVANOV VM: [Changes in the higher nervous activity in rats after hypophysectomy] Zh Vyss Nerv Deiat Pavlov 11:180–5, Jan–Feb 61 (Rus)

JAGGARD J, BRADBURY JT: Local and systemic effects of intratesticular testosterone and estradiol pellets in immature rats. Endocrinology 68:759–66, May 61

KANDROR VI: [On the mechanisms of the effect of ionizing radiations on the activity of the adrenal cortex. I. The role of the pituitary gland in regulation of the adrenal cortex during the action on the organism of small doses of internal radiation] Biull Eksp Biol Med 50:58–61, Sep 60 (Rus)

KRACHT J, SENGENHOFF I: [Trizonal histometry of the adrenal cortex] Verh Deutsch Ges Path 44:246–9, 1960 (Ger)

KASHIWA HK: Magnesium deficiency in intact, in adrenalectomized and in hypophysectomized rats. Endocrinology 68:80–91, Jan 61

KRUESKEMPER HL: [The influence of thyroid hormones and of thyrotropin on the adrenal cortex of hypophysectomized rats] Acta Endocr (Kbh) 36:327–34, Mar 61 (Ger)

KNOBIL E, BEST CR, GOODMAN HM: The hypoglycemic action of simian and bovine growth hormone in hypophysectomized rhesus monkeys. Endocrinology 68:723–5, Apr 61

KOLPAKOV MG: [On role of the adreno-pituitary system in the restoration of vital functions after clinical death] Biull Eksp Biol Med 51:82–9, Apr 61 (Rus)

KNOBIL E, JOSIMOVICH JB: The interstitial cell stimulating activity of ovine, equine and human luteinizing hormone preparations in the hypophysectomized male rhesus monkey. Endocrinology 69:139–51, Jul 61

KRAHENBUHL C: [Effects of fluoxymesterone and methyltestosterone administered orally in the hypophysectomized male rat] Acta Endocr (Kbh) 37:394–404, Jul 61 (Fr)

KIKKA N, BENNETT LL: Enhancement by hypophysectomy of insulin effect on extrahepatic galactose transfer. Amer J Physiol 200:1311–4, Jun 61

LAGUCHEV SS: [Folliculin stimulation of proliferative processes of the mammary epithelium in hypophysectomized and ovariectomized mice] Biull Eksp Biol Med 50:109–12, Nov 60 (Rus)

LOFTS B: The effects of follicle-stimulating hormone and luteinizing hormone on the testis of hypophysectomized frogs (Rana temporaria). Gen Comp Endocr 1:179–89, Jun 61

MAY RM: The dormant state in tissue transplantation as exemplified by subcapsular grafts of testicles from hypophysectomized mice. Ann NY Acad Sci 87:501–11, 31 May 60

MARX L, ARMSTRONG CW, RUCKER P, MARX W: Effects of hypophysectomy on tissue mast cell numbers and heparin levels in the rat. Amer J Physiol 198:1261–2, June 60

MIYAKE T, KOBAYASHI F: Effects of norethisterone (17α-ethynyl-19-nortestosterone) and certain other steroids on the female gonads of hypophysectomized immature rats. Endocr Jap 7:215–24, Sep 60

MARTINOVITCH PN, BACQ ZM, PAVITCH D, SMITCH-SLADITCH D: The action of anterior pituitary transplants on the weight and the function of adrenal glands of hypophysectomized rats. Effects of x-irradiation. Arch Int Physiol 69:9–18, Feb 61

MOGGIAN G: [Modifications of the adrenals and genital organs of the intact and hypophysectomized white rat treated with 17-α-O-methyl-19-nortestosterone] Endocr Sci Cost 26:605–18, Feb 61 (It)

MEZEY AP, FOLEY HT, ALTSZULER N: Effect of hypophysectomy and growth hormone on glucose uptake by rat epididymal fat tissue. Proc Soc Exp Biol Med 107:689–92, Jul 61

MEITES J, HOPKINS TF: Mechanism of action of oxytocin in retarding mammary involution: study in hypophysectomized rats. J Endocr 22:207–13, Jun 61

MILLER RA: Hypertrophic adrenals and their response to stress after lesions in the median eminence of totally hypophysectomized pigeons. Acta Endocr (Kbh) 37:565–76, Aug 61

NALLAR R: [Vaginal threshold of the hypophysoprivic-adrenoprival and thyroprivic rat] Rev Soc Argent Biol 36:118–26, Jun–Sep 60 (Sp)

NISHIKAWARA MT, GABRIELSON E: Hexokinase and phosphatase activities of the intestinal mucosa in hypophysectomized and thyroid-treated hypophysectomized rats. Endocrinology 68:855–7, May 61

OPEL H, NALBANDOV AV: Onset of follicular atresia following hypophysectomy of the laying hen. Proc Soc Exp Biol Med 107:233–5, Jun 61

PELLEGRINI G, CURRI SB: [Respirometric studies on the hypothalamus. Part 1. The respiratory quotient in the albino rat after adrenalectomy and hypophysectomy] Endokrinologie 39:186–200, Aug 60 (Ger)

PAYNE RW, WHITSETT TL: Interactions of triethylenethiophosphoramide, estrogen and gonadotropin on the ovary of hypophysectomized immature rat. Proc Soc Exp Biol Med 106:189–91, Jan 61

PALEARI GL: [Behavior of the concentration of glycogen in metaphysial cartilage of hypophysectomized rats] Biol Lat (Milano) 13:515–9, Oct–Dec 60 (It)

PALEARI GL: [Hexokinases in metaphysial cartilage after hypophysectomy] Biol Lat (Milano) 13:389–94, Oct–Dec 60 (It)

RAYNAUD A: [Attempts at destruction, by localized irradiation by means of x-rays of hypophysial rudiments of the embryo of the blind worm (Anguis fragilis L.)] C R Acad Sci (Par) 251:2416–8, 21 Nov 60 (Fr)

RAVINES HT: Effect of castration, hypophysectomy, androgens, and estrogens on the spleen and bone marrow of golden hamsters (Mesocricetus auratus). Lab Invest 10:341–53, Mar–Apr 61

RUSZNYAK I, HOLLAN SR, STARK E, POL DI M: The effect on the pituitary-adrenocortical system on the trophic and haematologic changes following nerve resection. I. The effect of adrenalectomy and hypophysectomy. Acta Med Acad Sci Hung 16:429–36, 1960

RAITSINA SS: [Physiological regeneration in the mucous membrane of the small intestine of hypophysectomized rats] Biull Eksp Biol Med 51:110–4, Apr 61 (Rus)

SMITH CW, BEAN JW, BAUER R: Thyroid influence in reactions to O2 at atmospheric pressure. Amer J Physiol 199:883–8, Nov 60

SALMON WD JR: Importance of amino acids in the actions of insulin and serum sulfation factor to stimulate sulfate uptake by cartilage from hypophysectomized rats. J Lab Clin Med 56:673–81, Nov 60

SALMON WD JR: Increased uptake of sulfate by cartilage in vitro after treatment of alloxan-diabetic hypophysectomized rats with growth hormone. J Lab Clin Med 56:682–6, Nov 60

SMITH PE: Postponed homotransplants of the hypophysis into the region of the median eminence in hypophysectomized male rats. Endocrinology 68:130–43, Jan 61

SALOMON LL, STUBBS DW: The defect in ascorbate synthesis by hypophysectomized rats. Biochem Biophys Res Commun 4:239–42, 10 Mar 61

STROBEL E: [The effect of hypophysectomy on the placental and fetal weight of rats] Z Ges Exp Med 134:588–99, 1961 (Ger)

STROBEL E: [The influence of hypophysectomy on the adrenocorticotropin activity of the placenta and fetus in rats] Endokrinologie 41:51–60, May 61 (Ger)

SCHOYSMAN R, FYNAUT J, WESEL S: [Hormonal influences on epididymal transit in the rat] Ann Endocr (Par) 22:566–70, Jul–Aug 61 (Fr)

TAUROG A, EVANS ES, POTTER GD, CHAIKOFF IL: Plasma I-131-thyroxine in hypophysectomized rats injected with radioiodide. Endocrinology 67:609–18, Nov 60

TIXIER-VIDAL A, ASSENMACHER I: [Influence of prehypophysectomy on thyroid function in the male duck] C R Acad Sci (Par) 252:1215–7, 20 Feb 61 (Fr)

WOLF-HEIDEGGER G: [The behavior of lymphatic tissue after hypophysectomy] Verh Anat Ges 1960:233–7. (Ger)

WEBER G, MACDONALD IR: Role of enzymes in metabolic homeostasis. I. Depletion and restoration of liver enzymes involved in glycolysis, gluconeogenesis and hexosemonophosphate shunt in normal and hypophysectomized rats. Exp Cell Res 22:292–302, Jan 61

WIED D de: Effect of hypothalamic lesions and hypophysectomy on corticoid production in vitro and on adrenal weight in rats. Acta Endocr (Kbh) 37:279–87, Jun 61

WAKIZAKA N: [Experimental studies on the mechanism of hypophysectomy-induced anemia. 1. Studies on the changes in peripheral blood and bone marrow following hypophysectomy in male rats, and the effect of injections of anterior pituitary hormones] Jap Arch Intern Med 8:357–65, 1961 (Jap)

WOODS MC, SIMPSON ME: Pituitary control of the testis of the hypophysectomized rat. Endocrinology 69:91–125, Jul 61

WAKIZAKA N: [Experimental studies on the mechanism of hypophysectomy-induced anemia. 2. Studies on the changes in peripheral blood and bone marrow in male rats after starvation, semistarvation, thyroidectomy, orchiectomy and adrenalectomy] Jap Arch Intern Med 8:356–62, 20 Jul 61 (Jap)

WAKIZAKA N: [Experimental studies on the mechanism of hypophysectomy-induced anemia. 3. Studies on the changes of sideroblasts in hypophysectomized, thyroidectomized, adrenalectomized, orchiectomized, starved and semistarved male rats] Jap Arch Intern Med 8:363–7, 20 Jul 61 (Jap)

YOUNG S, FRASER LE: Experiences with hypophysectomy in mice. Criteria of complete removal. Brit J Cancer 14:285–94, June 60

YOUNG S: Induction of mammary carcinoma in hypophysectomized rats treated with 3-methylcholanthrene, oestradiol-17β, progesterone and growth hormone. Nature (Lond) 190:356–7, 22 Apr 61

YAMADA T, IINO S, GREER MA: Comparison of the effect of hypophysectomy and thyroxine administration on thyroid function in the rat. Endocrinology 69:1–12, Jul 61

ZAMUROVIC DA: [Study on chemical carcinogenesis in hypophysectomized rats] Acta Med Iugosl 15:95–104, 1961 (Ser)

in pregnancy

KAPLAN NM: Successful pregnancy following hypophysectomy during the twelfth week of gestation. J Clin Endocr 21:1139–45, Sep 61

KAPLAN NM: Successful pregnancy following hypophysectomy during the twelfth week of gestation. USAF Sch Aerospace Med Review 4–61:1–12, Jun 61

Hypophysis see PITUITARY GLAND

HYPOSPADIAS

LENZ W: [Disorders of primary sex development] Mschr Kinderheilk 109:131–9, Mar 61 (Ger)

case reports

BLODGETT FM, BERKI RH, HERRMANN WL: Hypospadias in a male infant with the adrenogenital syndrome. J Clin Endocr 21:1087–91, Sep 61

FEVRE M: [Vulviform hypospadias with surprisest glands in ovarian position, spleno-gonadal union, spontaneous descent to the bottom of the pouch of the left testicle after exteriorization outside the abdomen] Mem Acad Chir 87:510–5, 10–17 May 61 (Fr)

MANSANI FE, VALLI P: [On a case of error in determination of sex] Minerva Medicolegale 80:241–7, Nov–Dec 60 (It)

surgery

ALBERTENGO AG, HERENU RC: [Various considerations on hypospadias] An Cir (Rosario) 25:93–102, Apr–June 60 (Sp)

BURIAN P: Surgery in sterility caused by hypospadias. Acta Chir Plast (Praha) 2:140–3, 1960

BROADBENT TR, WOOLF RM, TOKSU E: Hypospadias, One-stage repair. Plast Reconstr Surg 27:154–9, Feb 61

BOSCO L: [New trends in the surgical management of plastic reparative operations for hypospadias] Minerva Chir 16:679–83, 31 May 61 (It)

BARCAT J, STEPHAN JC: [Hypospadias. Clinical and therapeutic study. Apropos of 140 new cases] J Chir (Par) 81:551–80, May–Jun 61 (Fr)

CENDRON J: [Procedure to follow in hypospadias] Med Infant (Par) 68:13–7, Jan 61 (Fr)

CENDRON J: [Treatment of hypospadias by modified Leveuf's technic] Ann Chir Infant 2:84–90, Jun 61 (Fr)

DEVINE CJ JR, HORTON CE: A one stage hypospadias repair. J Urol 85:166–72, Feb 61

FARINA R, FREIRE G de C, KEPPKE EM, PEGORON A, BAROUDI R: [Surgical treatment of hypospadias] Cirurg 32:125–9, Mar 61 (Ger)

KENNEDY PA JR: Hypospadias: a twenty year review of 489 cases. J Urol 85:814–7, May 61

LENKO J: [Personal modification of the Duplay operation for hypospadias] J Urol Med Chir 66:278–80, Apr 60 (Fr)

MAYS HB: Hypospadias: complete correction. J Urol 85:55–62, Jan 61

PERAL ARANDA E: [Various considerations concerning hypospadias and its treatment] Arch Esp Urol 15:113–30, 20 Oct 60 (Sp)

SCHOBER KL: [Urological surgery in malformations in childhood] Zbl Chir 86:420–2, Jan 61 (Ger)

TACHOT A: [Attempted fresh arterial graft for the treatment of hypospadias] J Urol Nephrol (Par) 67:195–6, Mar 61 (Fr)

HYPOTENSION

ARESHNIKOVA LA: [On the problem of the clinical aspects, pathogenesis and etiology of regional cerebral hypo- and hypertension] Zh Nevropat Psikhiat Korsakov 60:1588–91, 1960 (Rus)

GOLOGORSKII VA, KAZANTSEV FN: [On the problem of causes and therapy of hypotension during anesthesia and surgery] Khirurgiia (Moskva) 37:53–62, Apr 61 (Rus)

HEYNEMANN K: [On hypotension] Ther Gegenw 99:314–8, July 60 (Ger)

SCHERGER A, HINES EA, MOLNAR GD, THOMAS JE: Current practices in general medicine. 22. Orthostatic hypotension. Proc Mayo Clin 36:239–46, 10 May 61

SCHMIDT-VOIGT J: [Demonstration and therapy of orthostatic symptom complex] Regensb Jahrb Aerztl Fortbild 9:102–12, Jun 61 (Ger)

blood

RAFALOVICH MB: [The content of cholesterol and lecithin and their correlation in patients with primary arterial hypotension] Klin Med (Moskva) 39:116–9, Jun 61 (Rus)

case reports

JUSTIN-BESANCON L, LAMOTTE M, LAMOTTE-BARRILLON S, GRIVAUX M, TUTIN M, HERNANDEZ JH: [Orthostatic hypotension. (Apropos of a case)] Sem Hop Paris 37:1415–22, 26 Apr 61 (Fr)

KOSTER M, BETHLEM J: Paroxysmal hypertension and hypotension in patients with spinal cord lesions (poliklopiesis spinalis). Acta Psychiat Scand 36:347–68, 1961

RAZAVI M, NELSON AR, PICCHI J: Postural hypotension associated with anhidrosis and unchanging pulse; a case report and review of the subject. AMA Arch Intern Med 106:657-62, Nov 60

ZOHMAN LR: Idiopathic postural hypotension. Case report including hemodynamic measurements before and after acute digitalization. Amer J Cardiol 8:135-9, Jul 61

complications

COX HT, ALLAN WR: The dumping syndrome. An investigation and a cause. Lancet 2:672-4, 23 Sep 61

JOEL CA: [So-called hypo- or hypertensive impotence in men and its treatment] Schweiz Med Wschr 91:972-4, 19 Aug 61 (Ger)

etiology

ALBRINK MJ, MEIGS JW, MAN EB: Serum lipids, hypertension and coronary artery disease. Amer J Med 31:4-23, Jul 61

COPPOLINO CA, WALLACE G: Comparative incidence of hypotension and bradycardia utilizing halothane anesthesia. New York J Med 61:2073-5, 15 Jun 61

EGER W, HUEGIN W: [Ballistocraphic studies in anesthesia with special reference to the problem of hypotension under halothane] Anaesthesist 10:38-44, Feb 61 (Ger)

FRANKENBERG BE, KUPCHIK BM: [On preventive stabilization of arterial pressure in high spinal anesthesia] Khirurgiia (Moskva) 37:70-5, Apr 61 (Rus)

GUPTA DP: Hypotension due to meprobamate sensitivity. J Indian Med Ass 35:371-2, 16 Oct 60

HUEGIN W, EGER W: [Ballistographic studies on the effect of vasopressor agents in halothane anesthesia] Anaesthesist 10:44-6, Feb 61 (Ger)

HEYNEMANN K: [Hypotension and arteriosclerosis] Regensb Jahrb Aerztl Fortbild 9:119-24, Jun 61 (Ger)

KALBFLEISCH JM: Orthostatic hypotension. J Okla Med Ass 54:384 passim, Jul 61

KOHN PM, GALANTI S: Exertional hypotension. An indicator of impaired cardiac reserve. Ohio Med J 57:1010-4, Sep 61

LEEUWEN AM van, EPS LW van, BOEN ST, VROOM RJ: Hypotension accompanying ECG changes in two uremic patients with severe hypocalcemia. Amer Heart J 61:264-71, Feb 61

LEMOINE J: [Hypotension-bradycardia syndromes under general anesthesia (20 new cases)] Anesth Analg (Par) 18:154-61, Jan-Mar 61 (Fr)

MANNHEIMER WH: Hypotension in the operative period. Southern Med J 54:30-2, Jan 61

REDO SF, ARDITI LJ: The causes and treatment of arterial hypotension, circulatory collapse and shock following cardiovascular operations. Surg Clin N Amer 41:309-13, Apr 61

SHIELDS JR, DODD RB: Prophylaxis and treatment of hypotension during surgery and anesthesia. Amer Surg 27:3-10, Jan 61

SAPHIR O: Pyelonephritis lenta and its relationship to malignant hypertension. Southern Med J 54:834-7, Aug 61

SMITH LL, BRANSON BW: Refractory hypotension. Diagnosis and management in surgical patients. Calif Med 95:150-5, Sep 61

TANASICHUK MA, SCHULTZ EA, MATTHEWS JH, VAN BERGEN FH: Spinal hemianalgesia: an evaluation of a method, its applicability, and influence on the incidence of hypotension. Anesthesiology 22:74-85, Jan-Feb 61

THOMAS JE, SCHIRGER A, LOVE JG, HOFFMAN DL: Orthostatic hypotension as the presenting sign in craniopharyngioma. Neurology (Minneap) 11:418-23, May 61

WITTON K: Orthostatic hypotension secondary to psychotropic drugs. Treatment with emphasis on parenteral Ritalin. Dis Nerv Syst 22:189-92, Apr 61

experimental

BUCKLEY JP, KINNARD WJ, ACETO MD, BICKERTON RK: Hypertensive properties of 4-methyl-2-amino-pyridine. J Pharm Sci 50:255-7, Mar 61

GERO J, GEROVA M: [The significance of elasticity of the sinocarotid area in acute hypotension] Pflueger Arch Ges Physiol 271:680-92, 1960 (Ger)

GORI E, SCROLLINI F: [Dihydrochlorothiazide as sensitizer to hypotension induced by carbethoxysyringoyl methylreserpate and to its antagonists] Arch Maragliano Pat Clin 16:503-24, Aug 60 (It)

JIRKA J, GANZ V, FENCL V, CORT JH, TRAVNICEK R: Measurement of renal blood-flow in the intact kidney by local thermodilution during haemorrhagic hypotension. Lancet 2:692-3, 23 Sep 61

LA TORRACA F: [On the circulatory toxic effects of manganese] Folia Med (Nap) 43:861-9, Sep 60 (It)

MELE A: [Toxic effects of chromium on the circulatory system] Minerva Medicolegale 80:192-4, Sep-Oct 60 (It)

MIKASA A, MASSON GM: Effects of renal pressor system during hemorrhagic hypotension. Proc Soc Exp Biol Med 106:315-6, Feb 61

PISA Z, HAMMER J: [Evaluation of the treatment of hypotensive conditions after the occlusion of the coronary artery in closed thorax experiments in dogs] Cas Lek Cesk 99:1325-32, 14 Oct 60 (Cz)

SWANSON DW: Hypotension associated with thioridazine HCl. Amer J Psychiat 117:834-5, Mar 61

VALETTE G, COHEN Y, HUIDOBRO H: [Effects of adrenocortical hormones on histamine hypotension in the dog] Arch Int Pharmacodyn 129:364-70, 31 Dec 60 (Fr)

WEBNER MG Jr, ROTH L, SIMEONE FA: Myocardial response to prolonged acute oligemic hypotension. Surgery 50:75-81, Jul 61

in pregnancy

GRENNELL HJ, VANDEWATER SL: The supine hypotensive syndrome during conduction anaesthesia for the near-term gravid patient: case reports. Canad Anaesth Soc J 8:417-20, Jul 61

LEBEDEVA LI, ORLOV RS, IAKOVLEV IE: [On uterine contractions and blood acetylcholine during labor in women with arterial hypotensive types of vascular diseases] Akush Ginek 37:33-8, Jul-Aug 61 (Rus)

ROBBINS RA, ESTRARA T, RUSSELL C: Supine hypotensive syndrome and abruptio placentae. A case report. Amer J Obstet Gynec 80:1207-8, Dec 60

pathology

EGOROVA NI: [Neuropsychiatric disorders in hypotension] Zh Nevropat Psikhiat Korsakov 60:1592-3, 1960 (Rus)

physiology

BICKELMANN AG, LIPPSCHUTZ EJ, BRUNJES CP: Hemodynamics of idiopathic orthostatic hypotension. Amer J Med 30:26-38, Jan 61

BALINT P: [Renal circulation in hypotensive and hypovolemic states] Orv Hetil 102:1345-52, 16 Jul 61 (Hun)

MARSHALL RJ, SCHIRGER A, SHEPHERD JT: Blood pressure during supine exercise in idiopathic orthostatic hypotension. Circulation 24:76-81, Jul 61

therapy

BREHM WF, BRICKSON JC III, TALMAGE EA: Treatment of hypotension with ouabain during anesthesia. Penn Med J 63:1485-93, Oct 60

BOSSE J: [The hypotonia syndrome and possibilities of its treatment] Med Wschr 15:90-5, Feb 61 (Ger)

DICKSON HE: The management of hypertension and "low blood pressure"? in the employee. Industr Med Surg 30:195-9, May 61

DUESBERG R: [Acute arterial hypotension and its treatment] Deutsch Med Wschr 86:1640-5, 1 Sep 61 (Ger)

HOCHHEIMER W: [On hypotensive states and their treatment] Deutsch Med J 12:272-7, 20 Apr 61 (Ger)

HENTSCHEL HD: [Comparative studies on health resort therapy of blood pressure disorders] Arch Phys Ther (Lpz) 13:85-9, Jan-Feb 61 (Ger)

HEYNEMANN K: [Indications for oral drug treatment of temporary decrease in blood pressure] Med Klin 56:880-3, 19 May 61 (Ger)

HELLER EM: Therapy of hypotension in acute myocardial infarction. Dis Chest 40:338-41, Sep 61

MUELLER W: [On the treatment of hypotension] Ther Gegenw 100:99-101, Feb 61 (Ger)

MORPURGO CV, BERNASCONI A: [Hypertensin in the therapy of severe states of hypotension] Anaesthesist 10:77-82, Mar 61 (Ger)

MILLER AJ, KAPLAN BM: Vasopressor therapy in cardiogenic shock and hypotension: a suggested clinical approach. Amer Practit 12:755-8, Oct 61

RUDOI ED: [Result of the application of cortin in arterial hypotension] Klin Med (Mosk) 39:76-8, Jan 61 (Rus)

SCHWARZ FK: [On the therapy of hypotensive regulation disorders] Ther Gegenw 99:478-81, Oct 60 (Ger)

SHENKIN HA: Acute hypotension treated successfully with hydrocortisone. Observations in neurologic and neurosurgical patients other than those with pituitary tumor. New Engl J Med 264:645-8, 30 Mar 61

SNIPER W: The analeptic action of phenyl-pyrrolidinopentane. Brit J Anaesth 33:414-6, Aug 61

WEIL MH: Adrenocortical steroid for therapy of acute hypotension. Special reference to experiments on shock produced by endotoxin. Amer Practit 12:162-8, Mar 61

urine

HERRIN RC, CORLETT CM: Effect of hypotension on K excretion in the dog. Proc Soc Exp Biol Med 104:744-8, Aug-Sept 60

HYPOTENSION, CONTROLLED

ABADZHNIEV P, BIK N: [Controlled hypotension in cardiovascular surgery] Khirurgiia (Sofia) 14:230-1, 1961 (Bul)

BJORK VO, HOLMDAHL MH, LOF B: Transventricular mitral valvulotomy under controlled hypotension. J Thor Cardiov Surg 41:236-43, Feb 61

BREHM WF, BELZA AG: Use of induced hypotension in cranial operations. Guthrie Clin Bull 30:20-9, Jan 61

BUDNY J, KOZLOWSKI J, KRYST L: [Use of hypotension in the treatment of periodontal disease] Pol Tyg Lek 16:833-6, 29 May 61 (Pol)

CHIAFUZZO A, BANCHERO A: [Controlled hypotension with short-acting ganglioplegic in anesthesia for surgery of lumbar diskal hernia] Minerva Ortop 12:317-22, May 61 (It)

CALA G: [The use of controlled arterial hypotension in ophthalmological anesthesia] Minerva Anest 27:235-7, Jun 61 (It)

DAVIES RM: Hazards of hypotension. Brit J Plast Surg 14:44-6, Apr 61

EYRE-WALKER DW: Phenactropinium chloride; clinical observations. Anaesthesia 16:74-9, Jan 61

ENDERBY GE: Hypotensive anaesthesia in plastic surgery. Brit J Plast Surg 14:41-3, Apr 61

ENDERBY GE: The value of hypotensive anaesthesia in plastic surgery. London Clin Med J 2:18-23, Apr 61

GOETT U, KLENSCH H: [Circulatory research under the conditions of anesthesia and artificial hypotension] Anaesthesist 10:72-7, Mar 61 (Ger)

GINZBURG SE, ZLOTNIK EI, LERMAN VE: [Electroencephalographic and electrocardiographic studies during controlled arterial hypotension induced by administration of ganglionic-blocking agents] Eksp Khir Anest 6:26-30, May-Jun 61 (Rus)

HOLMES F: Bloodless operating field in middle-ear surgery. Review of 138 cases of induced hypotension with hexamethonium bromide (C6). J Laryng 75:248-58, Mar 61

HERNANDEZ-RICHTER J, HOHMANN HG: [On the problem of controlled hypotension in urological surgery] Z Urol 54:189-94, Apr 61 (Ger)

KHUNDADZE GR, KURDGELIA RI: [Certain aspects of the application of controlled hypotension in surgery] Khirurgiia (Moskva) 37:49-53, Apr 61 (Rus)

LEBEDEV LV, FRID IA: [Experience in the use of controlled hypotension in surgical practice] Khirurgiia (Mosk) 36:9-17, July 60

LINACRE JL: Induced hypotension in gynaecological surgery. A review of 1,000 major cases. Brit J Anaesth 33:45-50, Jan 61

MOERSCH RN, PATRICK RT, CLAGETT OT: The use of hypotensive anesthesia in radical mastectomy. Ann Surg 152:911-8, Nov 60

McLAUGHLIN CR: Hypotensive anaesthesia in plastic surgery: a surgeon's view. Brit J Plast Surg 14:39-40, Apr 61

OSIPOV VP: [Some hemodynamic and gas-exchange changes in the lesser circulation during induced arterial hypotension produced with arfonad] Khirurgiia (Moskva) 37:20-7, Aug 61 (Rus)

PEVEHOUSE BC, BOLDREY E: Hypothermia and hypotension for intracranial surgery during pregnancy. Amer J Surg 100:633-4, Oct 60

PASSAGGIO E, BERTIERI A: [Anesthesia in controlled hypotension with a new synthetic ganglioplegic in surgical operations for hernia of the intervertebral disk] Minerva Anest 26:322-7, July 60 (It)

PINTO WR, SANTOS N, RAMALHO GM, MEXAS EF, WIEDEMANN P: [Retrograde aortography with induced hypotension] Rev Bras Cir 40:11-5, Jul 60 (Por)

TAPPURA M, SLATIS M, TROUPP H: Controlled hypotension in neurological surgery. Analysis of 482 cases. Acta Anaesth Scand 5:47-53, 1961

complications

ENDERBY GE: A report on mortality and morbidity following 9,107 hypotensive anaesthetics. Brit J Anaesth 33:109-13, Feb 61

SPINADEL' L: [Massive hemorrhage into the brain during general anesthesia with the use of arterial hypotension] Khirurgiia (Moskva) 37:45-8, Jun 61 (Rus)

experimental

CARTER EL, HUGGINS CE: A comparison of the effects of general hypothermia and arfonad-induced hypotension on survival of dogs after temporary acute occlusion of the portal vein. Surgery 48:1028-34, Dec 60

KUHLGATZ G: [Controlled hypotension in the treatment of acute hemorrhage of esophageal varices. (Experimental study)] Zbl Chir 86:282-5, Jan 61 (Ger)

NEGOVSKY VA, GOURVITCH AM, ZOLOTOKRYLINA ES, ROMANOVA NP: [On various causes of death following prolonged hypotension] Agressologie 2:33-41, July 60 (Fr)

SCHENK WG Jr, MENNO AD: Alteration of cardiac output during induced hypotension. J Thor Cardiov Surg 41:776-81, Jun 61

HYPOTHALAMUS

see also THALAMUS

DE GAETANI G: [Hypothalamo-mesenchymal correlations. Anatomo-pathologic and pathogenetic considerations] Arch De Vecchi Anat Pat 32:393-406, June 60 (It)

anatomy & histology

BARRY J: [Research on the hypothalamic innervation of the medial eminence in the guinea pig] Arch Anat (Strasb) 43:185-94, 1960 (Fr)

BARRY J: [Research on the diencephalic gland] C R Soc Biol (Par) 154:1250-3, 1960 (Fr)

BUGNON C, LENYS D: [Research on the nodular nerve fibers of the hypothalamus-pituitary tract of the white rat, the rabbit and the fox] Arch Anat (Strasb) 43:249-58, 1960 (Fr)

BLUEMCKE S: [A contribution to the problem of a connection of the retina and hypothalamus] Verh Anat Ges 1960:225-33, (Ger)

DELLMANN HD: [Histological research on the fine structure of the internal zone of the infundibulum in cattle] Acta Morph Neerl Scand 4:1-30, 1961 (Ger)

D'AMELIO FE Jr: [Glial cytoarchitectonics of the hypothalamus of the white rat] Arch Histol (B Air) 7:257-71, 1960 (Sp)

HAYHOW WR, WEBB C, JERVIE A: The accessory optic fiber system in the rat. J Comp Neurol 115:187-215, Oct 60

KNOCHE: [New findings on the existence of a retino-hypothalamic tract] Verh Anat Ges 1960:212-25. (Ger)

LOFGREN F: The infundibular recess, a component in the hypothalamo-adenohypophyseal system. Acta Morph Neerl Scand 3:55-78, 1960

LOFGREN F: [Hypothalamus-adenohypophysis, a hodological study. I.] Acta Neuroveg (Wien) 21:393-405, 1960 (Ger)

MAIOROVA VF: [On a method of revealing neurosecretory granules in nerve cells of the hypothalamus] Arkh Anat 39:101-3, Aug 60 (Rus)

OZTAN N, GOREMAN A: The hypophysis and hypothalamo-hypophyseal neurosecretory system of larval lampreys and their responses to light. J Morph 106:243-61, May 60

RAICULESCU N, SCHIAU S, BITTMAN E, STOENESCU R: A method for stereotaxic localization of the hypothalamus in mongrel dogs. Acta Physiol Acad Sci Hung 20:55-60, 1961

RODECK H, LEDERIS K, HELLER H: The hypothalamo-neurohypophysial system in old rats. J Endocr 21:225-8, Nov 60

SABA P, CARNICELLI A, MARESCOTTI V: [Behavior of the mean nuclear diameter of the cells of the hypothalamic formations in mono- and bicirchiectomized rats and in rats treated with testosterone] Boll Soc Ital Biol Sper 37:589-91, 30 Jun 61 (It)

blood supply

SATTLER J: [The blood supply of the hypothalamus system] Anat Anz 109:255-68, 15 Mar 61 (Ger)

chemistry

LEVEQUE TF, HOPKIN GA: Demonstration of an alcohol-chloroform insoluble, periodic acid-Schiff reactive substance in the hypothalamus of the rat. Z Zellforsch 53:185-91, 1961

OKINAKA S, YOSHIKAWA M, UONO M, MOZAI T, TOYOTA M, MURO T, IGATA T, TANABE H, UEDA T: Studies on the neurohumoral control of the human body and its clinical applications: histochemical study on cholinesterase of the human hypothalamus. Acta Neuroveg (Wien) 22:53-62, 1960

SAMORAJSKI T, FITZ GR: Histochemical analysis of phosphomonoesterase in the hypothalamus and pituitary gland of the rat. Lab Invest 9:517-34, Sept-Oct 60

diseases

BARON J: [Role of the hypothalamus in the syndrome of postpartum pituitary insufficiency] Ginek Pol 31:269-74, May-Jun 60 (Pol)

BONDARENKO BA, MAKSIMOV VA: [Lipodystrophy cases in disorders of the hypothalamus] Klin Med (Mosk) 38:125-8, Sep 60 (Rus)

DECOURT J, LOUCHART J, MAGALHAES CL de: [Hypothalamic disorders with water retention caused by hypersecretion of the antidiuretic hormone] Presse Med 68:1817-9, 5 Nov 60 (Fr)

GRUSZKA S, KWIATKOWSKI S: [A case of hypothalamic syndrome with generalized vascular changes] Pol Arch Med Wewnet 31:399-406, 1961 (Pol)

GRASHCHENKOV NI, SEVOST'IANOVA GA: [Characteristics of vascular reflexes in lesions of the hypothalamic region] Zh Nevropat Psikhiat Korsakov 61:837-42, 1961 (Rus)

KORPASSY B: [Certain types of endocrine gland diseases of hypothalamic origin] Orv Hetil 101:1729-34, 4 Dec 60 (Hun)

LATASH LP: [Electroencephalographic changes following administration of small doses of adrenalin in healthy subjects and patients with disorders of the hypothalamic formation] Zh Nevropat Psikhiat Korsakov 61:1168-75, 1961 (Rus)

LESZYNSKY HE: Acromegaly of supected hypothalamic origin without pituitary tumor. A case report. Israel Med J 19:146-51, May-June 60

LOTMAN VM: [A case of functional disorder of the hypothalamus-hypophysial region] Probl Endokr Gormonoter 7:101-3, Mar-Apr 61 (Rus)

MILLER RA: Hypertrophic adrenals and their response to stress after lesions in the median eminence of totally hypophysectomized pigeons. Acta Endocr (Kbh) 37:565-76, Aug 61

POUMEAU-DELILLE G, TRAMEZZANI JH: [Ocular syndrome of the hypothalamus in the rat (exophthalmos, corneal anesthesia, keratitis). Action of thyroxin] C R Soc Biol (Par) 154:1170-2, 1960 (Fr)

SZOBOR A: [Clinical data on hypothalamic disease] Ideggyogy Szemle 13:235-53, Aug 60 (Hun)

SHEALY CN, KAHANA L, ENGEL FL, McPHERSON HT: Hypothalamic-pituitary sarcoidosis. A report on four patients, one with prolonged remission of diabetes insipidus following steroid therapy. Amer J Med 30:46-55, Jan 61

extracts

BRIZZEE KR, EIK-NES KB: Effects of extracts of hypothalamic nuclei and cerebral cortex on ACTH stimulating activity in the dog. Endocrinology 68:166-9, Jan 61

LEVY M, VELLEY C, BORGEIA J: [Prevention of restraint ulcer and trials of treatment of human ulcer by injections of the nuclei of mitochondria and microsomes of the hypothalamus] Arch Mal Appar Dig 49:1301-6, Oct 60 (Fr)

McCANN SM, TALEISNIK S: The effect of a hypothalamic extract on the plasma luteinizing hormone (LH) activity of the estrogenized, ovariectomized rat. Endocrinology 68:1071-3, Jun 61

SCHREIBER V, ECKERTOVA A, FRANC Z, KOCI J, RYBAK M, KMENTOVA V: Effect of a fraction of bovine hypothalamic extract on the release of TSH by rat adenohypophyses in vitro. Experientia 17:264-5, 15 Jun 61

SCHREIBER V, RYBAK M, KMENTOVA V: Effect of the non-protein fraction of rabbit hypothalamic extract on the function of adenohypophysial autografts in the anterior chamber of the eye of hypophysectomized rats. Experientia 16:466-7, 15 Oct 60

metabolism

ANDERSSON B, LARSSON S, POCCHIARI F: Aspects on the glucose metabolism of the hypothalamus and the pituitary in goats. Acta Physiol Scand 51:314-24, Apr 61

KOVACS K, FAREDIN I: [Studies on possible influences on catecholamine content of the hypothalamus in the rat] Kiserl Orvostud 12:461-7, Oct 60 (Hun)

KOBAYASHI H, FARNER DS: The effect of photoperiodic stimulation on phosphatase activity in the hypothalamo-hypophysial system of the white-crowned sparrow, Zonotrichia leucophrys gambelli. Z Zellforsch 53:1-24, 1960

KOVACS K, FAREDIN I: [Research on the modification of the catecholamine content of the hypothalamus in rats] Acta Neuroveg (Wien) 22:184-91, 1961 (Ger)

neoplasms

BEDWELL SF, LINDENBERG R: A hypothalamic hamartoma with dendritic proliferation and other neuronal changes associated with "blastomatoid" reaction of astrocytes. J Neuropath Exp Neurol 20:219-36, Apr 61

DABEZIES OH, WALSH FB, HAYES GJ: Papilledema with hamartoma of hypothalamus. AMA Arch Ophthal 65:174-80, Feb 61

GRASSI JE, SOMMERS SC: A case of carcinoma of the breast in a young woman with hamartomatous hypothalamic malformation. Amer J Surg 100:606-12, Oct 60

RANDALL RV, CLARK EG, DODGE HW Jr, LOVE JG: Polyuria after operation for tumors in the region of the hypophysis and hypothalamus. J Clin Endocr 20:1614-21, Dec 60

pathology

CAMPBELL WG Jr: Vasopressin-resistant diabetes insipidus associated with cytological changes in the supraoptic and paraventricular nuclei. Lancet 2:522-5, 2 Sep 61

CAGNONI M, FANTINI F, FABIANI F: [Morpho-functional changes in the hypothalamic nuclei following various stimuli. III. Morphological changes observed in the supraoptic, paraventricular and tuberal nuclei following treatment with thyroxin and methylthiouracil] Rass Neurol Veg 14:474-85, 28 Feb 60 (It)

FANTINI F, FABIANI F, CAGNONI M: [Morpho-functional changes in the hypothalamic nuclei following various stimuli. I. Morphological changes observed in the supraoptic, paraventricular and tuberal nuclei following water overload and cold stress in the white rat] Rass Neurol Veg 14:397-409, 30 Nov 59 (It)

FANTINI F, FABIANI F, CAGNONI M: [Morpho-functional changes in the hypothalamic nuclei following various stimuli. IV. Morphological changes observed in the supraoptic, paraventricular, tuberal and premammillary nuclei following castration] Rass Neurol Veg 14:486-95, 28 Feb 60 (It)

FANTINI F, CAGNONI M, FABIANI F: [Morpho-functional changes in the hypothalamic nuclei following various stimuli. V. Morphological changes observed in the nuclei of the tuber following cold stress and following treatment with thyroxin and methylthiouracil] Rass Neurol Veg 14:496-500, 28 Feb 60 (It)

FABIANI F, CAGNONI M, FANTINI F: [Morpho-functional changes in the hypothalamic nuclei following various stimuli. II. Effect of simultaneous exposure to cold stress and water overload on the morphology of the hypothalamic nuclei in the white rat] Rass Neurol Veg 14:410-6, 30 Nov 59 (It)

LEVINE S, SOLIDAY S: The effects of hypothalamic lesions on conditioned avoidance learning. J Comp Physiol Psychol 53:497-501, Oct 60

RUBTSOVA VR: [Lesion of the hypothalamus region in viral influenza] Zh Nevropat Psikhiat Korsakov 60:1407-9, 1960 (Rus)

RAGONESE P: Morphological aspects of the hypothalamic-pituitary neurosecretory system after castration and subsequent administration of ovarian hormones in the female rat. Panminerva Med 3:57-60, Feb 61

VASILESCU V, GABRIELESCU E, BORDEIANU A, SUHACIU G: A study of certain hypothalamo-hypophyseal changes in the course of hepatic regeneration. Rumanian Med Rev 5:276, 1961

WALCZAK M, TASZYCKA K, BINKOWSKA-FELLMANN K, RUCKA A: [Behavior of hypothalamic neurosections in water metabolism disorders in infants] Pediat Pol 36:627-32, Jun 61 (Pol)

pharmacology

BARRY J, BUGNON C: [Research on the neurosecreto-endocrine effects of certain cortico-inhibitors] Ann Sci Univ Besancon 4:3-6, 1960 (Fr)

DAVIDSON JM, SAWYER CH: Effects of localized intracerebral implantation of oestrogen on reproductive function in the female rabbit. Acta Endocr (Kbh) 37:385-93, Jul 61

DE MAIO D, ORSI B: [Phenelzine (a new hydrazine derivative) and hypothalamic neurocrine activity. Experimental research on rats] G Psichiat Neuropat 88:415-30, 1960 (It)

DE BIASE G, MAGHERINI G: [Neurocrinia of the supraoptic and paraventricular hypothalamic nuclei in guinea pigs subjected to treatment with chlorpromazine] Rass Studi Psichiat 49:637-42, 1960 (It)

EPSTEIN AN: Reciprocal changes in feeding behavior produced by intrahypothalamic chemical injections. Amer J Physiol 199:969-74, Dec 60

GRIGNON G: [Study of the hypothalamo-hypophysial complex in the terrestrial turtle (T. mauritanica) treated with diethylstilbestrol] C R Soc Biol (Par) 154:1256-9, 1960 (Fr)

KIVALO E, RINNE UK: Activity of the hypothalamo-neurohypophysial neurosecretory system after iproniazid treatment. Ann Med Exp Fenn 39:50-6, 1961

ROSKAM J, VAN CAUWENBERGE H: [The various mechanisms of action of salicylate therapy] Bull Acad Roy Med Belg 25:462-515, 1960 (Fr)

RAGONESE P: [Research on hypothalamic hypophysostimulin: action of neurohypophysial extracts on the genital organs of impuberal mice] Minerva Ginec 12:1119-27, 30 Nov 60 (It)

TRZEBSKI A: [Effect of acetylcholine on cardiovascular centers of the hypothalamus and brain stem in cats] Acta Physiol Pol 11:904-5, Sep-Dec 60 (Pol)

TRZEBSKI A: [Further studies on the effect of serotonin on cardiovascular centers of the hypothalamus and brain stem] Acta Physiol Pol 11:901-3, Sep-Dec 60 (Pol)

ZUBKOVA EI: [Changes in the secretory neurons in the presence of various concentrations of thyroid and sex hormones] Probl Endokr Gormonoter 6:66-72, July-Aug 60 (Rus)

physiology

ARON M, PETROVIC A: [Hypothalamic control of gonadotropin, corticotropin and thyrotropin secretions in the pituitary gland of the female guinea pig] Arch Anat Micr Morph Exp 49:363-94, Oct-Dec 60 (Fr)

ANDERSSON B, LARSSON B: Influence of local temperature changes in the preoptic area and rostral hypothalamus on the regulation of food and water intake. Acta Physiol Scand 52:75-89, May 61

ARON M, PETROVIC A: [Hypothalamic control of gonadotropic, thyreotropic and corticotropic secretions in the guinea pig] J Physiol (Par) 53:251-2, Mar-Apr 61 (Fr)

ABE C: [Induction of experimental thyroiditis and goiter by administration of the thyrotrophin releasing factor (TRF)] Folia Endocr Jap 37:10-9, 20 Apr 61 (Jap)

ANAND BK, DUA S, SINGH B: Electrical activity of the hypothalamic 'feeding centres' under the effect of changes in blood chemistry. Electroenceph Clin Neurophysiol 13:54-9, Feb 61

ALESHIN BV: The means by which the regulatory influence of the hypothalamus on the anterior lobe of the pituitary is accomplished. Russ Rev Biol 50:198-214, Feb 61

AVERILL RL, PURVES HD, SIRETT NE: Relation of the hypothalamus to anterior pituitary thyrotropin secretion. Endocrinology 69:735-45, Oct 61

ANDERSSON B, PERSSON N, STROM L: Functional localization as an aid to implantation of permanent electrodes into the hypothalamus of horned goats. Acta Physiol Scand 50:49-53, 30 Sep 60

ANDERSSON B, LARSSON S, PERSSON N: Some characteristics of the hypothalamic "drinking centre" in the goat as shown by the use of permanent electrodes. Acta Physiol Scand 50:140-52, 31 Oct 60

ADAMS CW, FERNAND VS, SCHNEIDEN H: Changes in the adrenal and pituitary gland in experimental malnutrition. J Endocr 21:137-45, Nov 60

ARON M, PETROVIC A: [Hypothalamic control of the gonadotropic, thyrotropic and corticotropic secretions of the pituitary gland of the female guinea pig] C R Soc Biol (Par) 154:1296-8, 1960 (Fr)

ALESHIN BV: [On pathways and means for the determination of regulatory effects of the hypothalamus on the anterior lobe of the pituitary] Usp Sovr Biol 50:211-28, Sep-Oct 60 (Rus)

AKERMAN B, ANDERSSON B, FABRICIUS E, SVENSSON L: Observations on central regulation of body temperature and of food and water intake in the pigeon (Columba livia). Acta Physiol Scand 50:328-36, 30 Dec 60

AZCOAGA JE: [Comparative study of hypothalamic neurosecretion carried out in the tadpole] Arch Histol (B Air) 7:313-8, 1960 (Sp)

AZCOAGA JE: [New contribution to the ontogeny of hypothalamic neurosecretion] Arch Histol (B Air) 7:281-90, 1960 (Sp)

ABE C: [Studies on thyrotropin-releasing factor (TRF) in the hypothalamus] Folia Endocr Jap 36:1705-19, 20 Jan 61 (Jap)

AHREN C: The effect of hypothalamic lesions on acute and chronic stress reaction. Acta Path Microbiol Scand 51(Suppl 144):145-9, 1961

BERNARD-WEIL ME: [The hypothalamic control of the anterior pituitary. Experimental data, Clinical data] Path Biol (Par) 9:1175-84, May 61 (Fr)

BEFORT JJ, STUTINSKY F: [Effect of electrical stimulations of the preoptic nucleus of the male Rana esculenta] J Physiol (Par) 53:270-2, Mar-Apr 61 (Fr)

BERNARD-WEIL E: [Opposite actions of adrenal cortical and posterior pituitary therapeutics in water-electrolyte disorders of cerebral origin] Rev Franc Endocr Clin 2:243-65,

May-Jun 61 (Fr)

BOGDANOVE EM, CRABILL EV: Thyroid-pituitary feedback: direct or indirect? A comparison of the effects of intrahypothalamic and intrapituitary thyroid autotransplants on pituitary thyroidectomy reactions in the rat. Endocrinology 69:581–95, Sep 61

BLANQUET P, MEUNIER JM, CROIZET M, MAYER G, MEYNIEL G: [Pituitary autograft and hypothalamic control of thyroid metabolism] J Med Bordeaux 138:979–82, Aug 61 (Fr)

BACQ ZM, SMELIK PG, GOUTIER-PIROTTE M, RENSON J: Effect of the destruction of hypothalamus on the suprarenal response of the rat to total body irradiation. Brit J Radiol 33:618–21, Oct 60

BENZINGER TH: The human thermostat. Sci Amer 204:134–47, Jan 61

BARRACLOUGH CA, GORSKI RA: Evidence that the hypothalamus is responsible for androgen-induced sterility in the female rat. Endocrinology 68:68–79, Jan 61

BALINSKA H, LEWINSKA K, WYRWICKA W: [Effect of injuries of the central regions of the hypothalamus on internal inhibition in food conditioned reflexes of the 2d type in rabbits] Acta Physiol Pol 11:645–7, Sep-Dec 60 (Pol)

BALINSKA-BERNAT H: [Effect of injuries of the central regions of the hypothalamus on food conditioned reflexes of the 2d type and on food relectivity in rabbits] Acta Physiol Pol 11:643–4, Sep-Dec 60 (Pol)

BELENEV hN, KABAK IaM: [Atrophic changes of the genital system in male rats after injuries of the hypothalamus] Probl Endokr Gormonoter 7:3–11, Jan-Feb 61 (Rus)

BERIC M, MILIN R, SCEPOVIC M, SEDLAR D: [Hypothalamo-pituitary complex and sterility] Med Arhiv 15:17–30, Jan-Feb 61 (Ser)

BAUST W, KATZ P: [Studies on the imparation of tonicity to single neurons in the posterior hypothalamus] Pflueger Arch Ges Physiol 272:575–90, 1961 (Ger)

CORBIN A, SCHOTTELIUS BA: Estrogen therapy in immature female rats with posterior hypothalamic lesions. Proc Soc Exp Biol Med 106:841–4, Apr 61

CORAZZA R, GRANATA L: [On the determinism of ECG alterations induced by electric stimulation of the posterior hypothalamus] Boll Soc Ital Biol Sper 36:1752–3, 31 Dec 60 (It)

CARDO B: [Action of thalamic and hypothalamic lesions on avoidance conditioning and tonal differentiation in the rat] J Physiol (Par) 52:537–53, May-June 60 (Fr)

CHRISTOPHE J, MAYER J: Glucose uptake as a function of food intake in normal and hypothalamic hyperphagic rats. Metabolism 9:932–7, Oct 60

CONCHA J, GUERRERO-FIGUEROA R, BRAVO I: Gastric pepsinogen secretion and blood catecholamines after posterior hypothalmic stimulation. Rev Canad Biol 19:391–4, Dec 60

CHERESHNEV IA: [Dynamics of conditioned reflex disorders in dogs after direct irritation and destruction of the hypothalamic region] Zh Vyss Nerv Deiat Pavlov 10:896–902, Nov-Dec 60 (Rus)

CAMPANACCI M, MARCHETTI N: [Observations on the morphology of hypothalamo-neurohypophysial secretion] Arch Ital Anat Istol Pat 34:497–530, Dec 60 (It)

DAVIDSON JM, SAWYER CH: Evidence for an hypothalamic focus of inhibition of gonadotropin by androgen in the male. Proc Soc Exp Biol Med 107:4–7, May 61

DESCLIN L, FLAMENT J, DURAND J, GEPTS W: [Study of the gonadotropic activity of the anterior lobe of the hypophysis in rats with permanent estrus resulting from hypothalamic lesions] C R Acad Sci (Par) 252:4192–4. 26 Jun 61 (Fr)

DIERICKX K, VAN DEN ABEELE A, RYSENAER M: [Phenomena of cyclic activity in the hypothalamo-pituitary system of Rana temporaria. New findings] Arch Anat Micr Morph Exp 49:73–88, Jan-Mar 60 (Fr)

D'ANGELO SA: Hypothalamus and endocrine function in persistent estrous rats at low environmental temperature. Amer J Physiol 199:701–6, Oct 60

DONNET V, CHEVALIER JM, JACQUIN M, PRUNEYRE A: [Comparative study of hypothalamic and pituitary implants in the onset of puberty in the female rat and mouse] C R Soc Biol (Par) 154:1842–4, 1960 (Fr)

DONNET V, CHEVALIER JM, DUFLOT JC, PRUNEYRE A: [Mechanism by which cortisone inhibits the genital cycle. III. Role of the hypothalamus] C R Soc Biol (Par) 154:1840–2, 1960 (Fr)

ETKIN W, SUSSMAN W: Hypothalamo-pituitary relations in metamorphosis of Ambystoma. Gen Comp Endocr 1:70–9, Apr 61

ENDROCZI E: Contributions to the hypothalamic control of pituitary, ovarian and adrenal cortical function. Acta Physiol Acad Sci Hung 18:301–7, 1961

FUJII H: [Experimental morphological research on changes in the hypothalamo-hypophyseo-neurosecretory system of the rat induced by various stimuli affecting the emotions] Psychiat Neurol Jap 63:630–64, May 61 (Jap)

FLAMENT J, DURAND J: [Study of the hypothalamo-hypophyseal relations with the aid of radioisotopes labelled with sulfur-35] C R Acad Sci (Par) 252:3487–9. 29 May 61 (Fr)

FELDMAN S, BIRNBAUM D, BEHAR AJ: Gastric secretion and acute gastroduodenal lesions following hypothalamic and preoptic stimulation. An experimental study in cats. J Neurosurg 18:661–70, Sep 61

FLERKO B, BARDOS V: Pituitary hypertrophy after anterior hypothalamic lesion. Acta Endocr (Kbh) 35:375–80, Nov 60

FLERKO B, BARDOS V: Absence of compensatory ovarian hypertrophy in rats with anterior hypothalamic lesions. Acta Endocr (Kbh) 36:180–4, Feb 61

FLAMENT-DURAND J, DESCLIN L: [Action of a permanent illumination on the neurons and the neurosecretant of the hypothalamic nucleus of the rat] C R Soc Biol (Par) 154:1513–5, 1960 (Fr)

FELDMAN S, BEHAR AJ, BIRNBAUM D: Gastric lesions following hypothalamic stimulation. An experimental study in cats. Arch Neurol (Chicago) 4:308–17, Mar 61

FLOOD MM: Stochastic learning in rats with hypothalamic implants. Ann NY Acad Sci 89:795–822, 28 Jan 61

FLORSHEIM WH, KNIGGE KM: Hypothalamic influences on heterotropic pituitary in the rat. Amer J Physiol 200:498–500, Mar 61

GUERRERO-FIGUEROA R, CHIANG J, CONCHA J, BRAVO I, POZO M: [Effect of stimulation of the hypothalamus and of the amygdaloid complex on gastric secretion] Rev Fac Med (Bogota) 28:163–80, Oct-Dec 60

GAUTRAY JP, NATTER S, JAHIER J: ["The fibromatous uterus": neuro-endocrine entity?] Ann Chir (Par) 15:989–95, Aug 61 (Fr)

GONZALO-SANZ L: [On the functional capacity of the hypophysis disconnected from the hypothalamus] Rev Esp Fisiol 16:129–47, June 60 (Sp)

GUNN CG, FRIEDMAN M, BYERS SO: Effect of chronic hypothalamic stimulation upon cholesterol-induced atherosclerosis in the rabbit. J Clin Invest 39:1963–72, Dec 60

GANONG WF, NOLAN AM, DOWDY A, LUETSCHER JA: The effect of hypothalamic lesions on adrenal secretion of cortisol, corticosterone, 11-desoxycortisol and aldosterone. Endocrinology 68:169–71, Jan 61

GRAY GF, LIEBELT RA: Food intake studies in goldthioglucose obese CBA mice. Texas Rep Biol Med 19:80–8, Spring 61

GABE M, TUCHMANN-DUPLESSIS H, MERCIER-PAROT L: [Influence of reserpine on the hypothalamo-hypophysial neurosecretion of albino rats] C R Acad Sci (Par) 252:1857–9, 20 Mar 61 (Fr)

GROSZ HJ, ROTHBALLER AB: Hypothalamic control of lactogenic functin in the cat. Nature (Lond) 190:349–50, 22 Apr 61

GALE CC, McCANN SM: Hypothalamic control of pituitary gonadotrophins. Impairment in gestation, parturition and milk ejection following hypothalamic lesions. J Endocr 22:107–17, Mar 61

Hypothalamic stimulation and feeding behavior. Nutr Rev 19:182–4, Jun 61

HANSEL W: The hypothalamus and pituitary function in mammals. Int J Fertil 6:241–59, Jul-Sep 61

HICKMAN JA: The effect of section of the pituitary stalk on the supraoptic and paraventricular nuclei of the ferret. J Endocr 22:371–6. Jul 61

HAUN CK, SAWYER CH: The role of the hypothalamus in initiation of milk secretion. Acta Endocr (Kbh) 38:99–106, Sep 61

HAN PW, BROBECK JR: Deficits of temperature regulation in rats with hypothalamic lesions. Amer J Physiol 200:707–10, Apr 61

HAN PW, BROBECK JR: Temperature regulation of rats with hypothalamic hyperphagia. Amer J Physiol 200:703–6, Apr 61

INGRAM DL, McLEAN JA, WHITTOW GC: Increase of evaporative loss of water from the skin of the ox in response to local heating of the hypothalamus. Nature (Lond) 191:81–2, 1 Jul 61

KORPASSY B: [Neurosecretion and hypothalamic control of the adrenocorticotropic function of the adenohypophysis] Ann Endocr (Par) 22:248–56, Mar-Apr 61 (Fr)

KRIEGER DT, WAGMAN IH: Hypothalamic lesions and adrenal function in the cat. Acta Endocr (Kbh) 38:88–98, Sep 61

KRIEGER EM: Hypothalamic blood pressure responses in hypothermic rats. Acta Physiol Lat Amer 10:31–40, 1960

KAPLAN SD: A visual analog of the Funkenstein test. AMA Arch Gen Psychiat 3:383–8, Oct 60

KARLI P: [Effects of experimental lesions of the mammillary nodes on rat-mouse interspecies aggression] C R Soc Biol (Par) 154:1287–90, 1960 (Fr)

KABAK IaM, LEITES SM, AL'KHIMENIUK VP: [Gas exchange in experimental hypothalamic adiposity] Biull Eksp Biol Med 26:14–20, Feb 61 (Rus)

LEDERIS K: Vasopressin and oxytocin in the mammalian hypothalamus. Gen Comp Endocr 1:80–9, Apr 61

LAWS DF: Hypothalamic neurosecretion in the refractory and post-refractory periods and its relationship to the rate of photoperiodically induced testicular growth in Zonotrichia leucophrys gambelii. Z Zellforsch 54:275–306, 1961

LISK RD: Estrogen-sensitive centers in the hypothalamus of the rat. J Exp Zool 145:197–207, Dec 60

LEGAIT H, LEGAIT E: [Variations in the intermedin content of the hypothalamo-pituitary system of the gerbil and the white rat during tests of dehydration or after ingestion of dextrose solutions] C R Soc Biol (Par) 154:1268–70, 1960 (Fr)

LIUBIMOV NN: [Electrical changes in the structures of the cortex and hypothalamus during elaboration of internal inhibition] Zh Vyss Nerv Deiat Pavlov 10:756–63, Sep-Oct 60 (Rus)

LLOYD CW: The hypothalamus and anterior pituitary in obstetrics and gynecology. Clin Obstet Gynec 3:971–88, Dec 60

LEWINSKA M: [Effect of hunger on food conditioned reflexes of the 2d type in rabbits before and after damaging the pericentral hypothalamic region] Acta Physiol Pol 11:803–5, Sep-Dec 60 (Pol)

LUPULESCU A, NICOLESCU-CATARGIA, NICULESCU-ZINCA D: The effects of hypothalamic lesions in rats with goitre induced by low iodine diet. Folia Endocr (Pisa) 13:683–93, Oct 60

MASSOPUST LC Jr, DAIGLE HJ: Hypothalamic and anteroventral mesencephalic photic responses in the cat. Exp Neurol 3:476–86, May 61

MINZ B, GRADNAUER S: [Demonstration of a mechanism of cholinergic transmission at the level of the anterior hypothalamus in the rabbit] C R Soc Biol (Par) 154:1986–9, 1960 (Fr)

MINZ B, NOEL P: [Transmission by crossed circulation of a corticohypothalamic humoral reaction] C R Soc Biol (Par) 154:1990–4, 1960 (Fr)

MINZ B, NOEL P: [Attempted cerebral localization of disorders induced in the rabbit by injections of schizophrenic serum] C R Soc Biol (Par) 154:2206–10, 1960 (Fr)

NADAL R, BUCHET R, ANSEMAN T, ROBIEUX: [Hypophysial-hypothalamic functional radiotherapy in obesity] J Radiol Electrol 42:218–21, May 61 (Fr)

MALCOLM JE: Action of the hypothalamus. Nature (Lond) 191:606, 5 Aug 61

MORGANE PJ: Evidence of a "hunger motivational" system in the lateral hypothalamus of the rat. Nature (Lond) 191:672–4, 12 Aug 61

MINZ B, NOEL P: [Effects of 3-(piperidinomethyl)-benzodioxan (933 F) on the hypothalamic responses to adrenaline stimulation of the cerebral cortex] C R Soc Biol (Par) 155:267–71, 1961 (Fr)

MORGANE PJ: Alterations in feeding and drinking behavior of rats with lesions in globi pallidi. Amer J Physiol 201:420–8, Sep 61

MILCOU SM, PAVEL S: Antigonadotropic function of the pineal gland and the oxytocin of the neurosecretory hypothalamic system. Nature (Lond) 187:950–1, 10 Sept 60

MURRAY G: Fat embolism and a fat center. Amer J Surg 100:676–81, Nov 60

MARESCOTTI V, SABA GC, SABA P: [Preliminary research on the hypothalamic control of the gonadotropic activity of the anterior pituitary] Boll Soc Ital Biol Sper 36:959–61, 30 Sept 60 (It)

McCANN SM, FRIEDMAN HM: The effect of hypothalamic lesions on the secretion of luteotrophin. Endocrinology 67:597–608, Nov 60

MINZ B, NOEL P: [On neurohumoral interactions of hypothalamic origin] C R Soc Biol (Par) 154:1173–7, 1960 (Fr)

MAZZI V, PEYROT A: [Differential effects of chronic hypothalamic lesions on the thyroid and testis of the Triturus cristatus carnifex Laur. treated with thiourea] Arch Ital Anat Embriol 65:295–320, Sep 60 (It)

MORGANE PJ: Distinct "feeding" and "hunger motivating" systems in the lateral hypothalamus of the rat. Science 133:887–8, 24 Mar 61

MATSUDA K: [Studies on the neurohumoral regulation of thyroid hormone secretion. Effect of electrical stimulation of the hypothalamus on the secretion of I-131-labeled thyroid hormone] Folia Endocr Jap 36:1847–57, 20 Feb 61 (Jap)

NADAL R, NEL M: [Hypophysial-hypothalamic radiotherapy in malignant exophthalmos] J Radiol Electrol 42:222–4, May 61 (Fr)

NAKAO H: Hypothalamic emotional reactivity after amygdaloid lesions in cats. Folia Psychiat Neurol Jap 14:357–66, Dec 60

NAPOLITANO L, BENEDETTIGA, LINTAS PL: [Experimental research on the hypothalamic control of thyroid function] Folia Endocr (Pisa) 14:233–47, Apr 61 (It)

NIBBELINK DW: Paraventricular nuclei, neurohypophysis, and parturition. Amer J Physiol 200:1229–32, Jun 61

NAKAYAMA T, EISENMAN JS, HARDY JD: Single unit activity of anterior hypothalamus during local heating. Science 134:560–1, 25 Aug 61

PEYROT A: [Vascularization of the hypophysis of the crested triton (Triturus cristatus carnifex Laur.) in normal conditions and after interruption of its connections with the hypothalamus] Arch Anat Micr Morph Exp 49:411–29, Oct-Dec 60 (Fr)

PENDE N: [Inhibiting action of the pineal gland on the hypothalamic centers: physiopathological and clinical applications] Folia Clin Int (Barc) 11:308–10, Jun 61 (Sp)

PASQUALINO A, RAGONESE P: [Histomorphological observations on the neurosecretory activity of the neurohypophysial-hypothalamic system and on the behavior of the estrus cycle in rats dehydrated and treated with blood gonadotropins] Minerva Ginec 12:863–8, 30 Sep 60 (It)

POUMEAU-DELILLE G, TRAMEZZANI JH: [Ocular syndrome of the hypothalamus in the rat, (Exophthalmos, corneal anesthesia, keratitis). Action of thyroxin and iodine] Ann Endocr (Par) 21:818–27, Dec 60 (Fr)

POLLITT JD: Depression and the functional shift. Compr Psychiat 1:381–90, Dec 60

PARMEGGIANI PL: [Stimulation responses from the hippocampus and mammillary body of the cat] Helv Physiol Pharmacol Acta 18:523–36, 1960 (Ger)

PASTEELS JL Jr: [Experimental study of different categories of chromophilic elements of the adult hypophysis of Pleurodeles waltili, of their function and of their control by the hypothalamus] Arch Biol (Liege) 71:409–71, Oct-Dec 60 (Fr)

PHOENIX CH: Hypothalamic regulation of sexual behavior in male guinea pigs. J Comp Physiol Psychol 54:72–7, Feb 61

REICHLIN S: Growth hormone content of pituitaries from rats with hypothalamic lesions. Endocrinology 69:225–30, Aug 61

RABL R: [The significance of the tissue structure in the posterior hypothalamic portion for the biological picture of man] Deutsch Z Nervenheilk 181:217–40, 1960 (Ger)

ROMANIUK A: [Effect of pericentral injuries of the hypothalamus on conditioned defense and food reflexes in rabbits] Acta Physiol Pol 11:858–70, Sep-Dec 60 (Pol)

RINNE UK: Neurosecretory material around the hypophysial portal vessels in the median eminence of the rat. Studies on its histological and histochemical properties and functional significance. Acta Endocr (Kbh) 35(Suppl 57):1–108, 1960

RODECK H: [The effects of a thirst exsiccosis on the development of the regulatory centers of the water balance] Klin Wschr 39:445, 15 Apr 61 (Ger)

RODECK H: [The effect of dehydration on the postnatal development of regulatory centers of the water balance] Mschr Kinderheilk 109:197–8, Mar 61 (Ger)

STASHKOV AM: [Electrophysiological analysis of certain aspects in the funcrelationship between radiation injuries and chemical protection] Med Radiol (Moskva) 6:63–9, Apr 61 (Rus)

SHINODA H, BAN T: Experimental studies on the relation between the hypothalamus and conditioned reflex. III. Conditioned response in the variation of the leucocyte count and the blood sugar level. Med J Osaka Univ 11:439–53, Mar 61

STAEMMLER H-J: [On hypothalamic ovarian insufficiency] Arch Gynaek 195:468–75, 1961 (Ger)

STUNKARD A: Hunger and satiety. Amer J Psychiat 118:212–7, Sep 61

SWARCZA G: [Relations between the hypophysis and hypothalamus] Brwin Ormo 14:69–56 concl. May-Jun 61 (It)

SCHREIBER V: [Higher nerve centers for activities of the hypothalamo-pituitary system] Cesk Fysiol 9:122–8, Mar 60 (Cz)

SCHOTT J: [Preliminary studies on the control of gonadotropic activity by hypothalamic centers in the male frog, Rana temporaria L.] Ann Endocr (Par) 21:203–16, May-June 60 (Fr)

SAITO S, TOMIE S, MISHI K, ABE C, YAMAMOTO T, SHIBUSAWA K: Feedback mechanism between thyroid hormones and hypothalamus. Endocr Jap 7:311–6, Dec 60

SANTIBANEZ G, TARNECKI R, ZERNECKI B: [Correlation between the effect of hypothalamic stimulation on EEG and pupil dilatation in pretriquinnal and cerveau isole preparations in cats] Acta Physiol Pol 11:881–2, Sep-Dec 60 (Pol)

SMIRNOVA NP: [On the mechanism of hypothalamic regulation of cardiac activity] Fiziol Zh SSSR Sechenov 47:185–90, Feb 61 (Rus)

SUKAWA H: [The effect of various stimulations on the hypothalamo-hypophysial neurosecretory system] Folia Endocr Jap 36:1920–31, 20 Feb 61 (Jap)

TARAKANOV EI: [Neurosecretion of the hypothalamus in normal and pathological conditions] Zh Nevropat Psikhiat Korsakov 61:713–24, 1961 (Rus)

TERSHKO VO: [The effect of irritation of the hypothalamus on cardiac activity] Fiziol Zh (Kiev) 7:178–86, 1961 (UR)

TOMKIN AV, IL'INA AI, TEPLOV IB: [Changes in the coronary circulation and blood pressure in response to irritation of the hypothalamus region] Fiziol Zh SSSR Sechenov 47:801–6, Jul 61 (Rus)

TOLKUNOV BF: [A method for the implantation of electrodes into the hypothalamic region in dogs] Biull Eksp Biol Med 50:103–4, Dec 60 (Rus)

TRZEBSKI A: [Studies on the excitability of the cardiovascular centers in the hypothalamus and brain stem during hypovolemic hemorrhagic shocks in cats] Acta Physiol Pol 11:868–17, Jul-Aug 60 (Pol)

TALBERT S, McCANN SM: Effects of hypothalamic lesions on the secretion and storage of hypophysial luteinizing hormone. Endocrinology 68:263–72, Feb 61

TORII S: Two types of pattern of hippocampal electrical activity induced by stimulation of hypothalamus and surrounding parts of rabbit's brain. Jap J Physiol 11:147–57, 15 Apr 61

VOITKEVICH AA: [On pathways of passing nuclear secretions from the hypothalamus into the neurohypophysis] Biull Eksp Biol Med 52:99–103, Jul 61 (Rus)

VOITKEVICH AA: [The phenomenon of hyperpigmentation following exclusion of the source of hypothalamic neurosecretion] Fiziol Zh SSSR Sechenov 47:884–91, Jul 61 (Rus)

VASKU J, DOHNALEK J: [Further observations on the problem of reactivity of the adrenal glands and of the hypothalamus and hypophysis of the white rat in the course of artificial hibernation. Part 1. The development of early changes in the adrenal glands and in the hypothalamus and hypophysis in the beginning stage of artificial hibernation] Z Ges Inn Med 15:480–8, 15 May 60 (Ger)

WIED D de: Effect of hypothalamic lesions and hypophysectomy on corticoid production in vitro and on adrenal weight in rats. Acta Endocr (Kbh) 37:279–87, Jun 61

WIED D de: An assay of corticotrophin-releasing principles in hypothalamic lesioned rats. Acta Endocr (Kbh) 37:288–97, Jun 61

WALASZEK EJ: Brain neurohormones and cortical epinephrine pressor responses as affected by schizophrenic serum. Int Rev Neurobiol 2:137–73, 1960

WANG TA: [Changes of electrical activity of the cortex of the greater hemispheres and hypothalamus after the extirpation of the superior and inferior cervical sympathetic ganglia in rabbits] Fiziol Zh SSSR Sechenov 46:957–68, Aug 60 (Rus)

WYRWICKA W, DOBRZECKA C: [Effect of electrical excitation of the lateral and pericentral hypothalamic regions on conditioned reflexes of the 2d type] Acta Physiol Pol 11:923–5, Sep-Dec 60 (Pol)

WIRTH KE: [Food intake of rats after removal and electrical stimulation of the hypothalamus] Pflueger Arch Ges Physiol 272:602–11, 1961 (Ger)

YASUKOCHI G: [Learned behavior motivated by hypothalamic stimulation and its conditioning in cats] Psychiat Neurol Jap 63:453–60, Apr 61 (Jap)

YASUKOCHI G: Emotional responses elicited by electrical stimulation of the hypothalamus in cat. Folia Psychiat Neurol Jap 14:260–7, Oct 60

ZIMEL H, CATARGI AN, RIVENSON A: The influence of hypothalamic lesions on experimental tumorigenesis. I. Intratesticular development of Walker's 256 adenocarcinoma in rats with hypothalamic lesions. Rumanian Med Rev 4:49–50, Jul-Sep 60

radiation effects

FLEISCHMANN E: [A simple method of application of radioactive isotopes in the hypothalamus region of the guinea pig] Z Ges Exp Med 134:574–8, 1961 (Ger)

HOPSU VK, VILJANEN V, TALANTI S: Effects of whole-body x-irradiation on the neurosecretory ganglion cells in the supraoptic nucleus of the rat. Ann Med Exp Fenn 38:438–41, 1960

surgery

CHANG CY, ZHANG CL: Hypothalactomy in amphibian embryos. II. Development of endocrine organs following removal of hypothalamus primordium. Sci Sinica 10:202–8, Jun 61

CHANG CY, ZHANG CL: Hypothalectomy in amphibian embryos. III. Studies on the problem whether ACTH and MSH are identical or separate hormones. Sci Sinica 10:344–8, Jul 61

SHARKEY PC, PERRY JH, EHNI G: Diabetes insipidus following section of hypophysial stalk. J Neurosurg 18:445–60, Jul 61

WHITE RJ, MACCARTY CS, GRINDLAY JH: The cardiovascular, neurologic, and metabolic results of total hemispherectomy and ipsilateral hypothalamectomy in the rhesus monkey. Proc Mayo Clin 35:672–87, 9 Nov 60

transplantation

DONNET V, CHEVALIER JM, JACQUIN M, PRUNEYRE A: [Effect of single or multiple total hypothalamic implants on the onset of ovarian maturity in adrenalectomized rats] C R Acad Sci (Par) 252:3653–6, 5 Jun 61 (Fr)

DONNET V, CHEVALIER JM, DUFLOT JC, PRUNEYRE A: [Action of single or multiple total hypothalmus implants on the beginning of ovarian maturity in the normal female rat] C R Acad Sci (Par) 252:3490–1, 29 May 61 (Fr)

DONNET V, CHEVALLIER JM: [Onset of puberty in the female rat or mouse after hypothalamus implants] C R Acad Sci (Par) 251:2590–1, 28 Nov 60 (Fr)

MOSZKOWSKA A, KORDON C: [Action of implants of injured female hypothalamus on the gonadotropic function of the grafted hypophysis] C R Soc Biol (Par) 154:2021–3, 1960 (Fr)

MOSZKOWSKA A, KORDON C: [Demonstration of factors acting on the prehypophysial gonadotropic discharge in hypothalamic implants of the rat removed in different experimental conditions] J Physiol (Par) 53:431–2, Mar-Apr 61 (Fr)

MOSZKOWSKA A, KORDON C: [Action of hypothalamic implants of castrated male and female rats on the gonadotropic function of the grafted pituitary] C R Soc Biol (Par) 155:39–42, 1961 (Fr)

MOSZKOWSKA A, KORDON C: [Different action of implants of the male and female hypothalamus on the gonadotropic function of the grafted pituitary] C R Soc Biol (Par) 154:1420–3, 1960 (Fr)

VELLEY GC, ROSTEN M, ALEXIEVA L: [Effects of transplantation of the fetal hypothalamus on the production of a restraint ulcer in the guinea pig] C R Soc Biol (Par) 154:1220–1, 1960 (Fr)

wounds & injuries

KAELBER WW, HAMEL EG: Post-lesion tremor inhibition. Effect of Tremorine after lesions of the hypothalamus and thalamus. Arch Neurol (Chicago) 5:221–6, Aug 61

STOLL WA: [The brain-localized psychosyndrome in animal experiment] Schweiz Arch Neurol Psychiat 88:100–7, 1961 (Ger)

Hypothermia see BODY TEMPERATURE

HYPOTHERMIA, INDUCED

see also HIBERNATION, ARTIFICIAL

BJORKESTEN G et al, TAPPURA M: Hypothermia in neurosurgery. Ann Chir Gynaec Fenn 49:336–46, 1960

ADAMS JE: Cerebral metabolic studies on the human during total cerebral arterial occlusion and hypothermia. The effect on cerebral respiratory quotient. J Neurosurg 18:168–74, Mar 61

ALLAINES P et al: [Controlled hypothermia in cardiovascular surgery. Introduction] Ann Chir (Par) 15:321–2, Mar 61 (Fr)

ASAI A: An experimental study on the effects of hypothermia for cerebral concussion from the aspect of relationship between astrocyte and cerebral edema. Nagoya J Med Sci 23:396–414, Mar 61

ALBERT SN: Hypothermia in general surgery. New York J Med 61(17)Pt 1:2938–45, 1 Sep 61

BIGELOW WG, HEBMBECKER RO: Recent advances in hypothermia. Canad J Surg 4:50–5, Oct 60

BJORK VO: Deep hypothermia without an oxygenator versus the use of the pump oxygenator for open heart surgery. Acta Chir Scand 119:351–6, 30 Aug 60

BJORK VO: An effective blood heat exchanger for deep hypothermia in association with extracorporeal circulation but excluding the oxygenator. J Thor Cardiov Surg 40:237–52, Aug 60

BJORK VO, HOLMDAHL MH, PETERSSON PO: Hypothermia with coronary perfusion for the correction of atrial septal defects with or without abnormal pulmonary veins. Acta Chir Scand 119:317–28, 30 Aug 60

BINET JP, SAINT-FLORENT G de, AIGUEPERSE J: [Deep hypothermia] Rev Prat (Par) 10:2579–89, 21 Sept 60 (Fr)

BRIGHENTI GM: [Considerations on the effects of hypothermia on the blood sugar level of the mammal] Rtv Pat Clin 15:219–24, July 60 (It)

BOEREMA I, MEYNE NG, BRUMMELKAMP WK, BOUMA S, MENSCH MH, KAMERMANS F, STERN HANF M, AALDEREN W van: Life without blood. (A study of the influence of high atmospheric pressure and hypothermia on dilution of the blood). J Cardiov Surg 1:133–46, Sep 60

BORST HG, BEER R, LOESCHKE G: [Clinical studies in the use of extracorporeal circulation in association with hypothermia] Thoraxchirurgie 8:308–18, Oct 60 (Ger)

BLAIR E: Hypothermia—physiologic rationale. Clin Pharmacol Ther 1:758–68, Nov-Dec 60

BJOERK VO: [Deep hypothermia with extracorporeal circulation in open heart surgery] Thoraxchirurgie 8:271–83, Oct 60 (Ger)

BETTGE S, VOSS R, ROTHAUGE CF, L'ALLEMAND H: [Research on the effects of hypothermia on renal function] Klin Wschr 38:1182–6, 1 Dec 60 (Ger)

BRUBECK K, BRUBECK M: [Energy transformation of the hypothermic premature infant] Klin Wschr 38:1125–30, 15 Nov 60 (Ger)

BUSSERET J: [Comparison of hypothermia and extracorporeal circulation] Mem Acad Roy Med Belg 4(2)t71–133, 1960 (Fr)

BIGELOW WG, SIDLOFSKY S: Hormones in hypothermia. Brit Med Bull 17:56–60, Jan 61

BJORK VO, HOLMDAHL MH: [Deep hypothermia with extracorporeal circulation in open heart surgery] Nord Med 65:299–307, 2 Mar 61 (Sw)

BLONDEAU P: [Controlled hypothermia at 30 degrees in vascular surgery] Ann Chir (Par) 15:849–50, Mar 61 (Fr)

BAYUK AJ, CHEN CC: Advantages of halothane for patients undergoing hypothermia for neurosurgery. Anesth Analg (Cleve) 40:210–2, Mar-Apr 61

BARNARD CN, TERBLANCHE J, OZINSKY J: Profound hypothermia and the helix reservoir bubble oxygenator. S Afr Med J 35:107–10, 11 Feb 61

BINET JP: [Utilization of controlled hypothermia in vascular surgery] Ann Chir (Par) 15:352–4, Mar 61 (Fr)

BJORK VO, GJESSING J, HOLMDAHL MH, LOF BA: Profound hypothermia in open heart surgery. Acta Anaesth Scand 4:155–65, 1960

BLANC V: [Current status of the problem of induced hypothermia] J Med (Porto) 45:181–5, 27 May 61 (Por)

BEREZOV IuE, SERGEEV VM, KOVANEV VA: [On operations on the open heart in conditions of artificial blood circulation and hypothermia] Grudn Khir 3:117–25, May-Jun 61 (Rus)

BURAKOVSKII VI, MURAV'EV MV, GEL'SHTEIN GG, EVTEV IuV, LAGUTINA AI, ROMASHOV FN, RIABOV GA, ROSLAVLEVA NG, TERENT'EVA LM, SHPUGA OG: [Operations on the "dry" heart during hypothermia in patients with congenital heart defects] Grudn Khir 3:3–14, May-Jun 61 (Rus)

DESPRES JP, PRIBRAM HF, CALLAGHAN JC: Excision of an extra-cranial aneurysm of the internal carotid artery employing hypothermia. J Cardiov Surg 2:165–7, Mar 61

BROWN AK, McGARRY JA: Eclampsia with hyperpyrexia: a case treated by total body cooling. Scot Med J 6:311–3, Jul 61

BURAKOVSKII VI: [Experience in operations on the open heart in conditions of hypothermia in surgery of congenital heart defects] Khirurgiia (Moskva) 37:37–45, Jun 61 (Rus)

BESSMAN SP, RUDO F, COWLEY RA: The relation of blood pH to the movement of ammonia into cerebral and peripheral tissues during hypothermia. Surgery 50:478–87, Sep 61

BJORK VO, HOLMDAHL MH: The oxygen consumption in man under deep hypothermia and the safe period of circulatory arrest. J Thor Cardiov Surg 42:392–401, Sep 61

BENVENUTO R, CALLAGHAN JC: [Elective cardiac arrest in deep hypothermia of the heart by external lavage with Ringer's solution] Minerva Cardioangiol 9:464–7, Aug 61 (It)

CHEVILLARD L, GUNTZ-ARNAL MC, GIONO H, LAURY MC: [Influence of adaptation to cold on the degree of hypothermia induced by vasodilators] C R Soc Biol (Par) 154:95–8, 1960 (Fr)

COOKE FN: Internal carotid artery occlusion. Surgical management with regional hypothermia. J Florida Med Ass 47:781–9, Jan 61

COOPER KE: The circulation in hypothermia. Brit Med Bull 17:48–51, Jan 61

COCKETT AT, GOODWIN WE: Hypothermia as a therapeutic adjunct in management of bacteremic shock after urological surgery. J Urol 85:358–64, Mar 61

COCKETT AT, SCHULTZ J, FRANKS D: Use of refrigerated solutions during transurethral surgery. J Urol 85:632–5, Apr 61

CORNET E, FERTIL P, DUPON H, NICOLAS F, COIFFARD P: [Controlled hypothermia in cardiac surgery] Ann Chir (Par) 15:344–6, Mar 61 (Fr)

CAREY J, ZUHDI N, GREER AE: Hypothermic perfusion—a clinical study in progress. J Arkansas Med Soc 57:453–6, Apr 61

COMAR D, FARRIS JM: Hypothermia in acute surgical emergencies. Western J Surg 69:67–72, Mar–Apr 61

CONNE G, REYMOND C, REBAGLIATI M: [Hypothermia and its biochemical control] Praxis 50:431–5, 27 Apr 61 (Fr)

COSTA JC da: [Possibilities of cardiovascular surgery under moderated hypothermia] J Med (Porto) 46:5–10, 2 Sep 61 (Por)

DUBOST C, BLONDEAU P, PIWNICA A: [The artificial heart-lung association. Deep hypothermia with total circulatory arrest in the treatment of congenital heart diseases] Ann Chir (Par) 14:1025–36, Sept 60 (Fr)

DOGLIOTTI AM: Hypothermia in surgery. J Cardiov Surg 1:129–32, Sep 60

DAW EF, TERRY HR Jr, DAWSON B, UIHLEIN A: Repair of an intracranial aneurysm using total body perfusion and profound hypothermia; report of a case. Anesth Analg (Cleve) 39:518–22, Nov–Dec 60

DUBOST C, BLONDEAU P, PIWNICA A, MERGUET H: [The combination of heart-lung machine and deep hypothermia in open heart surgery] Langenbeck Arch Klin Chir 295:609–15, 1960 (Ger)

DUBOST C, BLONDEAU P, PIWNICA A, MERGUET H: [The combination of the heart-lung machine and deep hypothermia in surgery on the open heart] Thoraxchirurgie 8:387–97, Dec 60 (Ger)

DREW CE: Profound hypothermia in cardiac surgery. Brit Med Bull 17:37–43, Jan 61

DREW CE: Profound hypothermia in cardiac surgery. Med Annal 78:29–34, 1960

DUBOST C, PIWNICA A, BLONDEAU P: [Controlled hypothermia in cardiac surgery. (Apropos of 101 operations)] Ann Chir (Par) 15:328–34, Mar 61 (Fr)

DU BOUCHET N: [Controlled hypothermia in cardiovascular surgery. Physiological introduction and technic. Summary of cardiac physiology] Ann Chir (Par) 15:323–7, Mar 61 (Fr)

DUBOST C, BLONDEAU P, PIWNICA A: [The combination of the artificial heart-lung preparation and profound hypothermia in open heart surgery] Cardiologia 38:158–71, 1961 (Fr)

DU BOUCHET N, LAURENT D, SPROVIERI L, ALLAINES F d': [Problems presented by circulatory arrest during deep hypothermia under extracorporeal circulation] Anesth Analg (Par) 18:60–77, Jan–Mar 61 (Fr)

DESCOTES J, ROUGEMONT J de, LABRY M: [Introduction to the study of hypothermia in neurosurgery] Agressologie 2:87–96, Jan–Feb 61 (Fr)

DARBINIAN TM, PORTNOI VF: [Deep hypothermia. (Review of the literature)] Eksp Khir Anest 6:52–61, Jan–Feb 61 (Rus)

DE SABATA AF: [Considerations on 42 cases of hypothermia for neurosurgical operations] Riforma Med 75:656–9, 10 Jun 61 (It)

ENJALBERT A, ESCHAPASSE H, GEDEON A, MATHE J, VADHAT F, RIEUNAU J, GRAULE A, PECOUL R: [Open heart surgery under extra-corporeal circulation with the aid of the Kay-Cross oxygenator (normothermia and deep hypothermia)] Mem Acad Chir 86:880–5, 30 Nov–7 Dec 60 (Fr)

ENJALBERT A, BOLINELLI R, CALAZEL J, ESCHAPASSE H, GEDEON A, CASSAGNEAU J, MATHE J: [Open heart surgery under extracorporeal circulation associated with deep hypothermia] Toulouse Med 62:237–44, Apr 61 (Fr)

FORTUNA A: [Anesthesia in open-heart surgery] Rev Paul Med 57:119–24, Aug 60 (Por)

FOX RH: Local cooling in man. Brit Med Bull 17:14–8, Jan 61

FARLEY HB: Metabolism in hypothermia. Brit Med Bull 17:52–5, Jan 61

FRANKS DP, COCKETT AT: Local hypothermia of the urinary bladder during transurethral surgery. Anesthesiology 22:15–9, Jan–Feb 61

FEGIZ G: [Extracorporeal circulation and hypothermia (deep hypothermia and selective hypothermia)] Progr Med (Nap) 17:143–6, 28 Feb 61 (It)

FORRESTER AC, BROWN J: Prediction of oesophageal temperature in hypothermia. Preliminary communication. Anaesthesia 16:129–34, Apr 61

GALBRAITH JO: Hypothermia in the management of brain injuries. J Med Ass Alabama 30:197–9, Oct 60

GORBATSEVICH AB: [Changes in cardiac activity in patients operated on with the use of neuroplegic preparations and physical cooling] Vestn Khir Grekov 85:82–91, July 60 (Rus)

GARCIA ZOZAYA R: [Extracorporeal circulation with cooling of the blood (experimental study)] Rev Clin Esp 78:72–6, 31 Jul 60 (Sp)

GERBODE F, OSBORN JJ, JOHNSTON JB: Experience with perfusion hypothermia using an improved rotating disc oxygenator. Thorax 15:185–92, Sep 60

GRIESSER G, MATIS P: [Experimental studies on the combination of deep hypothermia and artificial undercooling: pathological-physiological changes] Thoraxchirurgie 8:284–93, Oct 60 (Ger)

GORDON AS, MEYER BW, JONES JC: Open-heart surgery using deep hypothermia without an oxygenator. J Thor Cardiov Surg 40:787–99, Dec 60

GREER A, CAREY JM, ZUHDI N: Hypothermic circulation with a temperature regulating pump oxygenator. Amer Surg 26:770–2, Dec 60

GOWEN GF, LINDENMUTH WW: General hypothermia for managing gastrointestinal hemorrhage. A report of 3 cases in which total body hypothermia was used to control massive gastrointestinal hemorrhage. JAMA 175:29–33, 7 Jan 61

GRAHAM AJ, CAMERON AJ, WRIGHT GV: Closure of atrial septal defects under hypothermia. Cent Afr J Med 7:1–7, Jan 61

GOUNOT J, ESTANOVE S, MARION P, SANTY P: [Apropos of cardiac surgery with light hypothermia at 30°–31°] Ann Chir (Par) 15:338–9, Mar 61 (Fr)

GARCIA ORTIZ E: [Our experience in open-heart surgery with hypothermia and extracorporeal circulation] Rev Esp Tuberc 29:451–6 contd, Sep 60 (Sp)

GARCIA ORTIZ E: [Our experience in open-heart surgery with hypothermia and extracorporeal circulation] Rev Esp Tuberc 29:457–84 concl, Oct 60 (Sp)

GUIOT G, ROUGERIE J, ARFEL G, DUBOST C, BLONDEAU P: ["Extreme cold" in neurosurgery. Possibilities and future perspectives. Reflections apropos of the 1st case of vascular malformation operated on with success under prolonged circulatory arrest and hypothermia at 10°] Neurochirurgie 6:332–46, Oct–Dec 60 (Fr)

GERBODE F, JOHNSTON JB, SADER AA, KERTH WJ, OSBORN JJ: Complete correction of tetralogy of Fallot. Use of the combination of cardiopulmonary bypass and deep hypothermia. Arch Surg (Chicago) 82:793–800,

GRIFFEN WO Jr, SALMON PA, CASTANEDA A, NICOLOFF D, WANGENSTEEN OH: Local gastric hypothermia in the treatment of massive upper gastrointestinal hemorrhage. With a discussion of techniques. Minnesota Med 43:299–305, May 60

HASCHE E, GRUENES G: [On the use of hypothermia in risk operations in pulmonary tuberculosis] Langenbeck Arch Klin Chir 295:655–61

HENSCHEL WF: [The role of controlled hypothermia in the treatment of severe craniocerebral injuries] Zbl Chir 86:373–5, Jan 61 (Ger)

HUFNAGEL CA, CONRAD PW, SCHANNO J, PIFARRE R: Profound cardiac hypothermia. Ann Surg 153:790–6, May 61

HODGSON DC, PARKHOUSE J: Management of anaesthesia during profound hypothermia. Brit J Anaesth 33:303–13, Jun 61

HARRIES JR, LAWES WE: The use of light hypothermia in acute life-threatening poliomyelitis. S Afr Med J 35:573–4, 15 Jul 61

HOFFENBERG R, LOUW JH: Thyroidectomy under hypothermia in a pregnant patient with thyroid crisis. Lancet 2:687–9, 23 Sep 61

IYOMASA Y, KATO S, SAKAKIBARA K, SUZUKI Y, TOYODA I, SATAKE H, NISIZAKI T, TONOMURA R, HORIKOME T, SIMIZU K: On the prolongation of blocking period of blood circulation during intracardiac operation under the direct vision by hypothermia. Jap J Thor Surg 14:19–28, May 61 (Jap)

IRMER W, ROTTHOFF F: [A survey of the surgical treatment of secundum defects of the auricular septum in hypothermia] Z Tuberk 117:197–213, May 61 (Ger)

ICHIKAWA H: [The effects of open heart surgery under hypothermia and extracorporeal circulation with oxygenator on the blood plasma level of 17-hydroxycorticosteroids and on the urinary excretion of 17-ketosteroids] Jap J Thor Surg 14:746–54, Sep 61 (Jap)

JUSZCZYNSKI M: [Deep hypothermia in cardiac surgery] Pol Tyg Lek 16:65–9, 9 Jan 61 (Pol)

KNIGHT PF: Anaesthesia for carotid arterial surgery. Brit J Anaesth 33:40–4, Jan 61

KLAR E, KRUEGER GA, MLETZKO J: [On the practice of controlled hypothermia in brain operations] Langenbeck Arch Klin Chir 296:584–613, 1961 (Ger)

KLENSCH H, GOETT U, FELDERHOFF B: [Analyses of blood circulation in induced hypothermia] Anaesthesist 10:161–7, Jun 61 (Ger)

KRAUSS H, KURMMERLE F, WIEMERS K, OVERBECK W, KANIAK EG, RICHTER G: [Experiences in intracardiac surgery under hypothermia and with extracorporeal circulation] Deutsch Med Wschr 86:1165–8, 16 Jun 61 (Ger)

KROKFORS E, PITKANEN H, HIRVENSALO M, RHENK: [The use of hypothermia in severe neonatal asphyxia] Suom Laak 16:987–1004, 15 Jun 61 (Fin)

LOENNECKEN SJ: [Simplified hypothermia in neurosurgery] Neurochirurgie 6:74–7, Jan–Mar 60 (Ger)

L'ALLEMAND H, STILLER H, VOSS R, EISENREICH FX, WAGNER E: [The importance of coronary perfusion for reactivation of the heart] Bull Soc Int Chir 19:255–8, June 60 (Ger)

LUNDERVOLD A, CAPPELEN C Jr: The electroencephalogram in cardiac surgery under hypothermia. Acta Chir Scand 119:329–31, 30 Aug 60

LOEHR B, GROELKINGER H, FERBERS E, PULVER KG, SCHMITZ T, SYKOSCH J: [Clinical studies on the combination of extracorporeal circulation with medium hypothermia] Thoraxchirurgie 8:318–26, Oct 60 (Ger)

LOUGHEED WM: The central nervous system in hypothermia. Brit Med Bull 17:61–5, Jan 61

LINDER F: [Experiences in 103 cases of open heart surgery with the aid of hypothermia and extracorporeal circulation] Zbl Chir 86:206–11, Jan 61 (Ger)

LAURENT D, SPROVIERI L: [Physiology of extracorporeal circulation during deep hypothermia] Anesth Analg (Par) 18:50–9, Jan–Mar 61 (Fr)

LITARCHEK G: [A technic for artificial moderate hypothermia—limitations and indications] Khirurgiia (Sofia) 14:212–4, 1961 (Bul)

LATOUR H, PUECH P, DU CAILAR J: [The electrocardiogram during open-heart surgery with cardiac arrest under deep hypothermia and auto-oxygenation] Arch Mal Coeur 54:549–64, May 61 (Fr)

LORHAN FH, BROOKLER HA: Carbon monoxide poisoning: management with hypothermia. Anesth Analg (Cleve) 40:502–4, Sep–Oct 61

LITTLE DM Jr, GIVEN JB: Hepatic function following hypothermia. Anesth Analg (Cleve) 40:496–500, Sep–Oct 61

LAEUFER E, DOBROSCHKE G: [Shock preventions, hyperthermia, pre- and postoperative treatment with phenothiazines] Med Mschr 15:529–32, Aug 61 (Ger)

LEWIS FJ: Hypothermia. Int Abstr Surg 113:307–36, Oct 61. In: Surg Gynec Obstet 113(4)

McKISSOCK W, TAYLOR JC: A comparison of supratentorial intracranial meningiomas operated upon with and without induced hypothermia. Brit J Surg 48:135–7, Sep 60

MORROW AG, GILBERT JW, BAKER RR, COLLINS NP: The closure of atrial septal defects utilizing general hypothermia. The effectiveness of treatment as determined by cardiac catheterization. J Thor Cardiov Surg 40:776–86, Dec 60

MORELLO A, CITTADINI A: [Hypothermia with high spinal block. Comparative study of various technics of anesthesia] Minerva Anest 26:418–22, Oct 60 (It)

MARINESCU V, SETLACEC D, PROINOV P, IONESCU L: [Treatment of defects of the cardiac septum by means of direct, open heart suture in hypothermia] Vestn Khir Grekov 85:35–43, Oct 60 (Rus)

MARION P, GOUNOT J, ESTANOVE S, GOUNOT R, ESTANOVE JF: [Mitral commissurotomy under deep hypothermia] Lyon Chir 56:764–7, Sep 60 (Fr)

McMILLAN IK, MACHELL ES: The technique of induced hypothermia. Brit Med Bull 17:32–6, Jan 61

MOGGI L, SALVATORE L: [Considerations on some aspects of hypothermia in cardiac surgery] Acta Anaesth (Padova) 11:537–52, Nov–Dec 60 (It)

MATHEY J, BINET JP, FREDET J: [Controlled hypothermia in surgery of ductus arteriosus] J Chir (Par) 81:141–52, Feb 61 (Fr)

MATHEY J, GALEY JJ, BINET JP, FREDET J: [Our experience with cardiac surgery under controlled hypothermia] Ann Chir (Par) 15:334–7, Mar 61 (Fr)

MICHAUD P, SAUBIER E: [Our experience with hypothermia at 30° after 47 cases] Ann Chir (Par) 15:339–43, Mar 61 (Fr)

MICHAUD P, PONT M, SAUBIER E, GRAVIER J, TERMET H, DALLOZ C: [A case of congenital aortic stenosis caused by a sub-valvular diaphragm operated on under deep hypothermia] Lyon Med 93:905–11, 23 Apr 61 (Fr)

MOLLOY PJ, GRIFFITHS PD: Blood reactions during hypothermic perfusion. Guy Hosp Rep 110:99–109, 1961

MARION P, GOUNOT J, ESTANOVE JF, ESTANOVE S, GOUNOT R: [Direct operations under deep hypothermia for repeated mitral stenoses and for post-commissurotomy traumatic mitral insufficiency] Arch Mal Coeur 54:408–15, Apr 61 (Fr)

MARINESCU V, IONESCU M, IONESCU L, PROINOV P: [Technical feasibility of efficient extracorporeal circulation in normothermal conditions and in deep hypothermia] Khirurgiia (Sofia) 14:216–21, 1961 (Bul)

MARINESCU V, SETLACEK D, PROINOV P, IONESCU L: [Treatment of septal defects, stenosis of the pulmonary artery and tetralogy of Fallot with the aid of the interruption of circulation under hypothermia] Khirurgiia (Sofia) 14:199–208, 1961 (Bul)

MUSTARD WT, BAIRD RJ, TRUSLER GA: The use of hypothermia in the closure of atrial septal defects in children. Surgery 50:301–8, Aug 61

MARION P, VADOT L, ESTANOVE JP, GOUNOT J, ESTANOVE S, GOUNOT R: [New cooling technic for light hypothermia; cervico-cephalic surface cooling] Mem Acad Chir 87:683–6, 21–28 Jun–5 Jul 61 (Fr)

MAREK S: [Effect of hypothermia and lytic mixtures on the tensile strength of sutured surgical wounds] Zbl Chir 86:1628–32, 15 Jul 61 (Ger)

MILLER MW, WILSON VH, ISAACS P: Deep hypothermia; dynamic properties of heat exchangers and a thermotrol unit. S Afr J Med Sci 26:11–14, Jul 61

MARCY JH: Current uses of induced hypothermia. Quart Rev Pediat 16:169–76, Jul–Sep 61

NEGRE R, THEVENET A, DU CAILAR J, PUJOL H, ATTESO M: [Surgery with open and arrested heart under deep hypothermia, double extracorporeal circulation and auto-oxygenation] J Chir (Par) 80:178-94, Aug-Sept 60 (Fr)

NOSOVA EA: [Content of macro-energy phosphates in the brain in dogs during the process of dying and resuscitation in hypothermia] Vop Med Khim 6:264-71, May-June 60 (Rus)

NAHAS H: [Place of hypothermia in open-heart surgery] Rev Med Moyen Orient 17:305-7, May-June 60 (Fr)

NEGRE R, DU CAYLAR J, PUJOL H, THEVENET A, ATTESO M: [2 interventricular communications closed during deep hypothermia with double extracorporeal circulation] Arch Mal Coeur 53:1184-7, Oct 60 (Fr)

NOVIKOV VP: [Effect of a temporary exclusion of the heart from the circulation on the higher nervous activity in dogs in the state of hypothermia] Biull Eksp Biol Med 50:28-34, Dec 60 (Rus)

NEGRIN J Jr: Selective local hypothermia in neurosurgery. New York J Med 61(17)Pt 1:2951-65, 1 Sep 61

OVERBECK W: [General viewpoints on the combination of extracorporeal circulation with deep hypothermia] Thoraxchirurgie 8:260-70, Oct 60 (Ger)

OVERBECK W: Extracorporeal circulation combined with deep hypothermia. Surgery 49:763-7, Jun 61

PEVEHOUSE BC, GOLDREY E: Hypothermia and hypotension for intracranial surgery during pregnancy. Amer J Surg 100:633-4, Oct 60

POENIKOFF J, STRATFORD J, FEINDEL W: The effect of hypothermia and other factors on cerebrospinal fluid pressure. Canad Anaesth Soc J 7:429-42, Oct 60

PEIRCE EC 2d, ROGERS WK, DABBS CH, RAWSON PL: Clinical experience with membrane lung used in conjunction with hypothermia. J Tenn Med Ass 54:39-45, Feb 61

PERASALO O, HALONEN PI, TELIVUO L, PYORALA K, LOUHIMO L, MERIKALLIO E: [Open heart surgery] Duodecim 77:139-54, 1961 (Fin)

PONT M, MICHAUD P, SAUBIER E, TERMET H, VIARD, CHADENSON O: [The association of deep hypothermia at 14° C. with extracorporeal circulation by means of the artificial heart-lung] Lyon Med 93:913-6, 23 Apr 61 (Fr)

PLIEGO J: [Surgical treatment of interauricular communication under hypothermia and coronary perfusion] Gac Med Mex 91:585-602, Jul 61 (Sp)

RIBET: [Traumatic aneurysm of the left primary carotid artery treated by resection and grafting under moderated hypothermia] Mem Acad Chir 86:604-7, 22 June-6 July 60 (Fr)

RICHART T, TELLO A, DE LA CRUZ E: [Problems in open heart surgery and extracorporeal circulation with and without hypothermia] Rev Clin Esp 78:26-35, 15 July 60 (Sp)

ROTHALGE CF, VOSS R, BETTGE S, L'ALLEMAND H: [Renal function and renal blood circulation in hypothermia] Bull Soc Int Chir 19:393-7, Aug 60 (Ger)

RIBET M: [Controlled hypothermia for resection and graft of a primary carotid artery aneurysm] Ann Chir (Par) 15:354, Mar 61 (Fr)

ROSOMOFF HL: Hypothermia in management of cerebrovascular lesions. Southern Med J 54:498-505, May 61

RABAGO G, URQUIA M, CASTILLON L, ALVAREZ F, RABAGO P, VARELA DE SEIJAS JR, SANCHEZ-CASCOS A, SOKOLOWSKI M: [Complete correction of Fallot's tetralogy with extracorporeal circulation and deep hypothermia] Rev Clin Esp 81:238-47, 31 May 61 (Sp)

ROSS DN: Ice arrest of the heart. Lancet 2:293-4, 5 Aug 61

SOMERVILLE W: The effect of hypothermia on atrial fibrillation and other arrhythmias. Brit Heart J 22:515-21, Sept 60

STEPHEN CR, DENT SJ, SEALY WC, HALL KD: Anaesthetic and metabolic factors associated with combined extracorporeal circulation and hypothermia. Amer J Cardiol 6:737-46, Oct 60

SWAN H, PATON B: The combined use of hypothermia and extracorporeal circulation in cardiac surgery. J Cardiov Surg 1:169-75, Sep 60

SCHWARTZ MJ, BARONOFSKY ID: Ruptured intracranial aneurysm associated with coarctation of the aorta: report of a patient treated by hypothermia and surgical repair of the coarctation. Amer J Cardiol 6:982-8, Nov 60

SPOHN K, KOLB E, HEINZEL J, KRATZERT R: [Experimental studies and first clinical experiences in the use of deep artificial hypothermia] Thoraxchirurgie 8:228-59, Oct 60 (Ger)

SCHWEIKERT CH, SICKINGER K: [Pathological-histological findings in dogs after the use of extracorporeal circulation in association with deep hypothermia and temporary circulation standstill] Thoraxchirurgie 8:371-82, Oct 60 (Ger)

SANDLER JL, BALLINGER WF 2d, MEDOFF JL: Gastric hypothermia induced by gastric lavage without a balloon. Surg Gynec Obstet 111:784-5, Dec 50

SCHOENBACH G, VEELKEN DT, VOSS R, THORBAN W, BECKER W, BIKFALVI A: [Hemodynamic changes in the combined use of heart-lung apparatus and hypothermia] Thoraxchirurgie 8:293-308, Oct 60 (Ger)

SCHOENBACH G, BETTGE S, VOSS R: [Local undercooling and its influence on the function and glycogen content of the myocardium] Thoraxchirurgie 8:365-8, Oct 60 (Ger)

SERVELLE M, ROUGBULLE J, PERROT H, CORNU C, CARA M, DELAHAYE G, MONTAGNE J, CABROL A: [Extracorporeal circulation with hypothermia or the Sealy method. Early personal results] Ann Chir (Par) 14:1389-93, Nov 60 (Fr)

SENNING A: [Temperature relations in "deep" hypothermia] Thoraxchirurgie 8:382-5, Oct 60 (Ger)

SHINGLETON W, PARKER RT: Abdominal perfusion with hypothermia and hyperthermia. Cancer Chemother Rep 10:35-8, Dec 60

SVEN G: [The use of hypothermia and organic, regional and general artificial blood circulation in surgery of the arteries] Khirurgiia (Mosk) 37:16-25, Jan 61 (Rus)

SULAMAA M, SUUTARINEN T, PALTIA V, PASILA M: [Hypothermia in heart surgery] Suom Laak 16:283-93, 20 Feb 61 (Fin)

SAEGESSER F, BONARD JF, LIVIO JJ, REYMOND C, REBAGLIATI M, CONNE G: [General induced hypothermia and the Melrose artificial heart-lung machine. Indications for their use at Lausanne] Helv Chir Acta 28:61-7, Mar 61 (Fr)

SPOHN K, KOLB E, HEINZEL J, KRATZERT R: [Deep hypothermia below 28°C without extracorporeal circulation in open heart surgery] Zbl Chir 86:213-30, Jan 61 (Ger)

SEALY WC, YOUNG WG Jr, LESAGE AM, BROWN IW Jr: Observations on heart action during hypothermia induced and controlled by a pump oxygenator. Ann Surg 153:797-814, May 61

SAIGUSA M: [Open-heart surgery with the aid of a rapid cooling method employing the artificial heart-lung machine] Jap J Thor Surg 14:527-37, Jun 61 (Jap)

SHINGLETON WW, PARKER RT, MAHALEY S: Abdominal perfusion for cancer chemotherapy with hypothermia and hyperthermia. Surgery 50:260-5, Jul 61

STEPHEN CR: Hypothermia in open heart surgery. New York J Med 61(17)Pt 1:2945-51, 1 Sep 61

SENNING A: [Temperature relations in "deep" hypothermia] Thoraxchirurgie 8:382-5, Oct 60 (Ger)

TELLO A, RICHART T, DE LA CRUZ E: [Technic of deep hypothermia by venoarterial perfusion without oxygenator] Rev Clin Esp 78:76-83, 31 Jul 60 (Sp)

THIES H, WIEMERS K: [Results of neurological study and EEG findings in patients with congenital heart defects treated by surgery under hypothermia] Thoraxchirurgie 8:531-47, Feb 61 (Ger)

TREDE M, CHER B, FOOTE AV, MALONEY JV Jr: Pathophysiologic aspects of profound hypothermia with extracorporeal circulation. Ann Surg 154:210-24, Aug 61

TAHERI SA: Profound hypothermia; experimental study. Bull Millard Fillmore Hosp 8:106-10, 1961

UIHLEIN A, TERRY HR Jr, MARTIN JT: Induced hypothermia in neurologic conditions. Med Clin N Amer 44:1079-100, July 60

UIHLEIN A, THEYE RA, DAWSON B, TERRY HR Jr, McGOON DC, DAW EF, KIRKLIN JW: The use of profound hypothermia, extracorporeal circulation and total circulatory arrest for an intracranial aneurysm. Preliminary report with reports of cases. Proc Mayo Clin 35:567-76, 28 Sept 60

URSCHEL HC Jr, GREENBERG JJ: Differential cardiac hypothermia for elective cardioplegia. Ann Surg 152:845-55, Nov 60

UGLOV FG, SOKOLOV SS: [On prevention of complications encountered in operations on the open heart in conditions of hypothermia] Khirurgiia (Mosk) 36:61-8, Oct 60 (Rus)

VISNEVSKIJ AA, BURAKOVSKIJ VI: [Interruption of blood circulation during hypothermia in the surgical treatment of various congenital heart defects] Rozhl Chir 39:649-55, Oct 60 (Cz)

VOSS R, SEEGER W, SCHULTHEISS G, L'ALLEMAND H: [Prevention of acute central regulation disorders with the aid of hypothermia and endocrine suppression] Zbl Neurochir 20:266-79, 1960 (Ger)

VENTURINI A, MICOZZI P: [A simple device for inducing hypothermia during extracorporeal circulation] Arch Chir Torace 17:391-7, Jul-Sep 60 (It)

VOSS R, L'ALLEMAND H, EISENREICH FX, FETZER S: [On the significance of the endocrine system in induced hypothermia] Klin Wschr 38:1139-42, 15 Nov 60 (Ger)

VADOT L: [Calculation of the maximum clamping time permissible in hypothermia] Path Biol (Par) 9:325-9, Feb 61 (Fr)

VANDECASTEELE J, SOOTS G: [Apropos of the indications for controlled hypothermia in surgery of the great vessels: coarctations in the adult] Ann Chir (Par) 15:350-1, Mar 61 (Fr)

VAYSSE J: [Controlled hypothermia in cardiac surgery] Ann Chir (Par) 15:346-8, Mar 61 (Fr)

VADOT L: [Deep hypothermia from the viewpoint of hemodynamics and thermodynamics] Path Biol (Par) 9:1101-10, May 61 (Fr)

VISHNEVSKII AA, DARBINIAN TM, KUDRIAVTSEVA AM, KHARNAS SS: [Hypothermia and extracorporeal blood circulation in surgery of the heart (experience from 65 operations on the "dry" heart)] Eksp Khir Anest 6:3-14, Mar-Apr 61 (Rus)

VANDECASTEELE J, SOOTS G, FOVET-RAMEZ C: [Importance of moderated hypothermia in the surgical treatment of aortic coarctations in adults] Lille Med 6:600-2, 1961 (Fr)

WATERS DJ, MAPLESON WW: Mechanism of heat loss during hypothermia induced by surface cooling. Anaesthesia 16:135-50, Apr 61

ZUHDI N, GREER A, McCOLLOUGH B, CAREY J, MONTROY J: Prolonged, simple aortic occlusion during hypothermic perfusion: an aid to open heart surgery. Postgrad Med 29:507-9, Nov 60

ZUHDI N, McCOLLOUGH B, CAREY J, KRIEGER C, GREER A: Hypothermic perfusion for open-heart surgical procedures. Report on the use of a heart-lung machine primed with five per cent dextrose in water inducing hemodilution. J Int Coll Surg 35:319-26, Mar 61

ZINGG W: [Some current problems of hypothermia] Schweiz Med Wschr 91:1052-5, 9 Sep 61 (Ger)

blood

BLAIR E, HOOK R, TOLLEY H, BUNCE GE: Serum glutamic oxalacetic transaminase content in hypothermia. Science 133:105-6, 13 Jan 61

WENDEL OW: Serum glutamic oxalacetic acid transaminase activity following hypothermia. Anaesthesia 16:24-31, Jan 61

complications

BJORK VO, HULTQUIST G: Brain damage in children after deep hypothermia for open-heart surgery. Thorax 15:284-91, Dec 60

BORTOLUZZI E, MONTOLI E: [Methylphenidate: anti-shiver drug] Minerva Anest 27:22-4, Jan 61 (It)

NEGRE E, DU CAILAR J, THEVENET A, PUJOL H: [Is deep hypothermia responsible for brain lesions in children?] Agressologie 2:143-9, Mar-Apr 61 (Fr)

ZINGG W: The prevention of shock following extracorporeal circulation and hypothermia. Canad Anaesth Soc J 8:468-76, Sep 61

equipment & supplies

COURBIER R: [New temperature exchanger for deep hypothermia] Presse Med 68:1715, 22 Oct 60 (Fr)

HAGLUND G, LUNDBERG H: Trials with a new heat exchanger for deep hypothermia. A preliminary report. Acta Anaesth Scand 4:167-72, 1960

MARION P, VADOT L, ESTANOVE JF, GOUNOT J: [Pumps for extracorporeal circulation and equipment for deep hypothermia] Mem Acad Chir 87:375-9, 12-19 Apr 61 (Fr)

PERKINS RC: Disk thermal exchanger. Surg Gynec Obstet 113:375-8, Sep 61

SKAUG OE: [A cooled bed for therapeutic hypothermia] Nord Med 64:1095-7, 1 Sept 60 (Nor)

SHAW KM: A new heat exchanger for profound hypothermia. Irish J Med Sci 428:374-5, Aug 61

VAN DER GHINST M, GOLDBLAT A, SACRE J: [Presentation of an apparatus for deep hypothermia] Acta Chir Belg 59:741-8, Nov 60 (Fr)

VAN DER GHINST M, GOLDBLAT A, SACRE J: [Presentation of an apparatus for deep hypothermia] Acta Chir Belg 60:114-6, Jan 61 (Fr)

WEIL L, CHANTEUR J, DONDEY M: [Apparatus for the controlled cooling of certain deep cerebral structures] C R Acad Sci (Par) 252:2947-9, 8 May 61 (Fr)

experimental

AULISA B, VENTURA L: [Considerations on the effects of hypothermia on protein metabolism in the dog] Arch Med Interna (Parma) 12:114-9, May-Aug 60 (It)

ANDJUS RK, PETROVIC V: [Hypothermia and water-mineral excretion] J Physiol (Par) 53:246, Mar-Apr 61 (Fr)

ACHAR MV, PAMNANI MB: Rewarming shock in deep hypothermia. J Exp Med Sci 4:81-4, Dec 60

BOATMAN JB, PISARCIK PA, RABINOVITZ MJ: Tissue slice water and electrolyte metabolism of adult cats during cold exposure. Amer J Physiol 199:256-60, Aug 60

BUCKNAM CA, GALINDO A: Profound hypothermia by extracorporeal cooling. Surg Forum 11:412-4, 1960

BERING EA Jr, AVMAN N: The use of hypertonic urea solutions in hypothermia. An experimental study. J Neurosurg 17:1073-82, Nov 60

BLATTEIS CM, GIBSON SC: Afferent mechanism of generalized cutaneous cooling by blood returning from a cooled limb. US Army Med Res Lab Rep 446:1-8, 13 Oct 60

BERNHARD WF, SCHWARZ HF, MALLICK NP: Intermittent cold coronary perfusion as an adjunct to open heart surgery. Surg Gynec Obstet 111:744-8, Dec 60

BEATON JR: Further observations on metabolic alterations in the hypothermic rat. Canad J Biochem 39:1-8, Jan 61

BEYDA EJ, JUNG M, BELLETS: Effect of hypothermia on the tolerance of dogs to digitalis. Circulat Res 9:129-35, Jan 61

BECKER B: The effect of hypothermia on aqueous humor dynamics. III. Turnover of ascorbate and sodium. Amer J Ophthal 51:1082-9, May 61

BEATON JR: Note on blood metabolite and electrolyte levels in the hypothermic hamster. Canad J Biochem 39:1207-8, Jul 61

BUCKNAM CA, GALINDO A: Tolerance of circulatory arrest in deep hypothermia by extracorporeal cooling. J Neurosurg 18:339-47, May 61

BECKER B: Hypothermia and aqueous humor dynamics of the rabbit eye. Trans Amer Ophthal Soc 58:337-63, 1960

BEATON JR: Haematologic and serum protein alterations in the hypothermic rat. Proc Soc Exp Biol Med 107:426-8, Jun 61

BEATON JR, ORME T: Phosphorus and lactic acid metabolism in the hypothermic rat. Canad J Biochem 39:1267-75, Aug 61

BERNHARD WF, SCHWARZ HF, MALLICK NP: Profound hypothermia as an adjunct to cardiovascular surgery. J Thor Cardiov Surg 42:263-74, Aug 61

CORMIER M, VANDENDRIESSCHE J, TREBAUL L, LE BARS R: [Contribution to the study of chemical changes in the blood of rabbits in deep hypothermia] J Physiol (Par) 52:509–16, May–June 60 (Fr)

CONNOLLY JE, HARRIS EJ, BRUNS DL, SMITH JW, GUERNSEY J, BOYD RJ: An experimental study of the technique and effects of selective brain cooling. Surg Forum 11:405–7, 1960

CSABA B, SZILAGYI T, SZABO E, BOTG: Effect of hypothermia on phosphorylase activity in the liver. Acta Physiol Acad Sci Hung 18:31–5, 1960

CHATER N, ADAMS JE, LEAKE TB, HALLIDAY B: Cardiovascular effects of local brain stem cooling. Surg Forum 11:408–10, 1960

COCKETT AT: An experimental study: an apparatus for regional kidney hypothermia. Surg Forum 11:194–5, 1960

CARTER EL, HUGGINS CE: A comparison of the effects of general hypothermia and arfonad-induced hypotension on survival of dogs after temporary acute occlusion of the portal vein. Surgery 48:1028–34, Dec 60

CARANNA LJ, NEUSTEIN HB, SWAN H: Pathologic changes in experimental hypothermia. AMA Arch Surg 82:147–52, Jan 61

CHARDON G, STANISLAS E, VIALA A, BONNET D: [Apropos of poisoning by glue thistle extract (Atractylis gummifera, L.). Effects of induced hypothermia on the course of this poisoning] J Physiol (Par) 53:293–4, Mar–Apr 61 (Fr)

CONNAUGHTON PJ, HOLT G, LEWIS FJ: Prolonged hypothermia below 25° C. for periods over 20 hours: influence of therapy and technique on survival. Surgery 50:372–81, Aug 61

DAICOFF GR, LANCASTER JR, STEWART PB, SIDERIUS NJ, MOULDER PV: Coronary artery surgery in dogs with venovenous cooling and acetylcholine arrest. Surg Forum 11:246–7, 1960

DRUCKER WR: The influence of hypothermia on metabolism during hemorrhagic shock. Surg Forum 11:136–8, 1960

DE SALAMANCA FE, STERLING PT, MORENO R: [Physiopathology of hypothermia. III.] Arch Med Exp (Madr) 2:117–33, 1959 (Sp)

DESCOTES J, TANCHE M, CHATONNET J: [Hypothermia by intraperitoneal route. Experimental data] Ann Chir (Par) 14:1525–30, Dec 60 (Fr)

DEPOCAS F: Biochemical changes in exposure and acclimation to cold environments. Brit Med Bull 17:25–31, Jan 61

DERRICK JR, TYSON KR, CORSSEN G: Problems involved in external cooling to cardiac cessation. Amer Surg 27:140–2, Feb 61

DOGLIOTTI AM, CIOCATTO E, QUERCI M, MARGAGLIA F, BAGGIO GF, ORIONE G, CALEZZI F: Extracorporeal circulation in deep hypothermia: an experimental study. Blood chemistry and hemodynamic changes; behaviour of cerebral blood flow. J Int Coll Surg 35:302–18, Mar 61

DESCOTES J, TANCHE M, CHATONNET J, QUINCY C: [Hypothermia by the intraperitoneal route. Experimental data] Path Biol (Par) 8:2259–64, Dec 60 (Fr)

DOHERTY JE, HARA M: The effect of citrate infusion on the electrocardiogram of the hypothermic and normothermic dog. Amer mheart J 61:225–35, Feb 61

ELLISON RC, SINGAL SA, MORETZ WH, BRACKNEY EL, BUTLER WH, MALOY WC, ROSSI JH, HALL DP: Further studies on myocardial metabolism during elective cardiac arrest and hypothermia. Surg Forum 11:198–200, 1960

ENQUIST IF, ROSEN R, AIELLO RG, IKEZONO E: Effect of hypothermia on experimental pancreatitis. AMA Arch Surg 82:281–4, Feb 61

ELLISON RG, SINGAL SA, MORETZ WH, BRACKNEY EL, BUTLER WF MALOY WC, ROSSI JH, HALL DP: Role of hypothermia in the protection of myocardial metabolism during cardiopulmonary by-pass and elective cardiac arrest. Dis Chest 40:87–93, Jul 61

EDMUNDS LH Jr, FOLKMAN J: Cerebral metabolism during profound hypothermia and circulatory arrest. J Surg Res 1:201–12, Sep 61

FRANCIS CK, CAMPBELL CA, HOFF HE: Hypothermic facilitation of retrograde V-A conduction. J Appl Physiol 15:1035–40, Nov 60

FERREIRA D, DIAS O, GALHORDAS A, FIADEIRO J, GUERRA C, PIMENTEL E, LUZ M da: Deep prolonged hypothermy and transplantation of the heart in animals. J Med (Porto) 43:672–6, 3 Dec 60; Also 663–72 (Por)

FISHER B, FEDOR EJ: Cardiac temperature gradients during profound hypothermia with extracorporeal perfusion. Proc Soc Exp Biol Med 106:275–7, Feb 61

FREESE JW, LESAGE AM, YOUNG WG Jr, SEALY WC: The effect of core induced hypothermia of 25 and 7°C. on dogs with myocardial infarction. Trans Amer Soc Artif Intern Organs 6:218–26, 10–11 Apr 60

FROEMTER E: [The effect of anesthesia and hypothermia on the glomerogenic and centrogenic drive of respiration] Z Biol 112:331–65, May 61 (Ger)

FUHRMAN FA, FUHRMAN GJ, FARR DA, FAIL JH: Relationship between tissue respiration and total metabolic rate in hypo- and normothermic rats. Amer J Physiol 201:231–4, Aug 61

GOTO M, SHIWACHI J: Mode of electrical activity of cardiac muscle fibers under hypothermia. Jap J Physiol 10:547–54, 15 Oct 60

GREENBERG JJ, EDMUNDS LH Jr: Effect of myocardial ischemia at varying temperatures on left ventricular function and tissue oxygen tension. J Thor Cardiov Surg 42:84–92, Jul 61

HOLT MH, MACALALAD F, LEWIS FJ: Autogenous oxygenation with cardian bypass, hypothermia, and an atrioventricular clamp. J Thor Cardiov Surg 40:536–48, Oct 60

HOLOBUT W, STAZKA W: [Demonstration of certain hemodynamic effects in hypothermia by analysis of the circulatory rate] Acta Med Pol 1:55–63, 1960 (Fr)

Hypothermia and x-irradiation. Lancet 1:385–6, 18 Feb 61

HOLLAND MG, TISCHLER B, BELLESTRI J: Ocular distensibility as a function of temperature. Amer J Ophthal 51:1024–7, May 61

HARPER AM, BAIN WH, GLASS HI, GLOVER MM, MACKEY WA: Temperature difference in organs and tissues with observations on total oxygen uptake in profound hypothermia. Surg Gynec Obstet 112:519–25, May 61

HARA M, DOHERTY JE, WILLIAMS GD: Citric acid metabolism in the hypothermic dog. Surgery 49:734–42, Jun 61

ISHITOYA T: Hypothermia and cortical evoked potentials. Tohoku J Exp Med 72:265–74, 25 Oct 60

IDE M: Effect of acute hypothermia upon the noradrenaline and adrenaline content of the adrenal gland in the cat. Tohoku J Exp Med 73:70–3, 25 Dec 60

JENSON CB, IMAMOĞLU K, ROOT HD, WANGENSTEEN OH: The effect of hypothexia on experimentally induced hemorrhagic pancreatic necrosis. Gastroenterology 40:532–5, Apr 61

JAMIESON D, VAN DEN BRENK HA: Relation of mast cell changes to hypothermia in the rat. Biochem Pharmacol 7:35–46, Jul 61

JOHANSEN I: The modifying effects of hypothermia and anoxia on the x-ray sensitivity of the 4-day-old chick embryo. Int J Radiat Biol 3:411–8, Jul 61

KRIEGER EM: Hypothalamic blood pressure responses in hypothermic rats. Acta Physiol Lat Amer 10:31–40, 1960

KVIRKELIIA MA: [Some physico-biochemical changes in the blood during hypothermia in experiment] Eksp Khir 5:51–2, July–Aug 60 (Rus)

KONDRATOVICH MA: [On the state of reflex regulation of vascular tone in conditions of hypothermia] Biull Eksp Biol Med 50:65–9, Sep 60 (Rus)

KAMEYA S, OZ M, NEVILLE WE, CLOWES GH Jr: A study of oxygen consumption during profound hypothermia induced by perfusion of the entire body. Surg Forum 11:190–1, 1960

KOROSTOVTSEVA NV: [Research on higher nervous activity in dogs following exclusion of the heart from the blood circulation under hypothermia] Zh Vyss Nerv Deiat Pavlov 10:721–5, Sep–Oct 60 (Rus)

KENYON JR: Experimental deep hypothermia. Brit Med Bull 17:43–7, Jan 61

KRASNA IH, SHUSTER M, BARONOFSKY ID: A study of left atrial pressures in profound hypothermia. Surgery 49:375–80, Mar 61

KOLFF WJ, BROWN FD, AKUTSU T: Selective cardiac hypothermia in dogs, with a note on the vasodilative effect of quinidine. Ohio Med J 57:418–20, Apr 61

KAPOOR SR, SAXENA JP: A study of the tolerance of the canine heart to venous and aortic occlusion under hypothermia. Indian J Physiol Pharmacol 4:244–8, Oct 60

KLEIN RL, EVANS ML: Effects of ouabain, hypothermia and anoxia on cation fluxes in embryonic chick heart. Amer J Physiol 200:735–40, Apr 61

KANTER GS: Renal clearance of sodium and potassium in hypothermia. USAF Sch Aviat Med Rep 61–47:1–9, Mar 61

KOVANOV VV, KONSTANTINOV BA: [Experimental studies on hypothermia, cavo-pulmonary anastomosis and extracorporeal circulation in open heart surrervl Eksp Khir Anest 6:12–8, Jan–Feb 61 (Rus)

KONDRATOVICH MA: [On the effect of hypothermia on excitability of the vascular interoceptors] Fiziol Zh (Kiev) 7:221–5, 1961 (Uk)

KRASNA IH, SHUSTER M, BAENSH, KREEL I, BARONOFSKY ID: A study of acid–base and electrolyte derangements after prolonged cardiopulmonary bypass. J Thor Cardiov Surg 42:244–57, Aug 61

KEIRLE AM, McGLOIN JJ, BUBEN RW, ALTEMEIER WA: Blood ammonia. Experimental and clinical reduction by hypothermia. Arch Surg (Chicago) 83:348–55, Sep 61

LESAGE AM, FREESE JW, SEALY WC, YOUNG WG Jr: Study of the effects of complete circulatory arrest in the profoundly hypothermic dog. Surg Forum 11:188–9, 1960

LABORIT H, BERTHOU J: [Study of the effect of the variations of certain physicochemical factors on the isolated auricle of the rabbit, at various temperatures] Agressologie 1:407–15, Oct 60 (Fr)

LEPORE AA, MORIN F: Experimental circulatory arrest and electrical activity of the brain. J Thor Cardiov Surg 41:212–24, Feb 61

LIM RA, REHDER K, HARP RA, DAWSON B, KIRKLIN JW: Circulatory arrest during profound hypothermia induced by direct blood-stream cooling: an experimental study. Surgery 49:367–74, Mar 61

LOFGREN L: Histochemical investigation of succinic dehydrogenase in experimental hypothermia and parallel histopathological observations. Acta Path Microbiol Scand 51:331–41, 1961

LEWIS FJ: Prolonged hypothermia. USAF Sch Aviat Med Rep 61–45:1–5, Apr 61

LATTERI S Jr, ROMEO G, RECCA G, ROMEO G: [Experimental research on the total suspension of the blood afflux to the liver in hypothermic animals] Ann Ital Chir 38:3–42, Jan 61 (It)

LESAGE AM, LEE JM, OTTOLENGHI AD, YOUNG WG Jr, SEALY WC: The employment of cross circulation and multiple heat exchangers to induce deep hypothermia: its use in the study of central nervous system changes. Trans Amer Soc Artif Intern Organs 7:261–8, 1961

LOBOVSKY FY, SCHIESS W, JACOBSON ED: Studies of hypothermia in ventricular tachycardia after myocardial infarction. Amer Heart J 62:155–66, Aug 61

MIETKIEWSKI E, NOWACZKIEWICZ U: [On the effect of hypothermia on the level of blood sugar during histamine and anaphylactic shocks in cats] Acta Physiol Pol 11:385–94, May–June 60 (Pol)

MALMEJAC J: Controlled hypothermia: physiological bases for bloodless heart surgery at 15° – 20°C. J Cardiov Surg 1:155–68, Sep 60

MELLINGER TJ: Muscle relaxants and cooling rate in hypothermic anesthesia. Ann Surg 152:1078–82, Dec 60

MRAZ L, PRASLICKA M: Influence of hypothermia on the survival of mice after large doses of x-radiation. Nature (Lond) 189:677–8, 25 Feb 61

MONTANINI R, INVERNIZZI G: [Behavior of cortical convulsive reactivity in deep hypothermia] Sist Nerv 12:360–9, Sep–Oct 60 (It)

MIETKIEWSKI E, CYRUS Z: [On the effects of artificial hypothermia and pharmacological hibernation on the course of traumatic shock in rats] Wien Klin Wschr 73:84–6, 3 Feb 61 (Ger)

MARTELLI A, PIERANGELI A, POSSATI L, ZATTONI J: [First experimental results with the use of a new heat exchanger for deep hypothermia (Vadot model)] Arch Ital Chir 86:613–26, 1960 (It)

McKAIN JM, POEPSEL HF, BADAME JM, CARNAZZO AJ: Control of cardiac activity by ischemia and hypothermia. An experimental study. Arch Surg (Chicago) 82:511–4, Apr 61

MALMEJAC J, MALMEJAC C: [On the importance of physicochemical conditions of cardiac fibrillation during hypothermia at 16–18°C] J Physiol (Par) 53:415–7, Mar–Apr 61 (Fr)

MARGULIS MS: [Hypothermia in artificial blood circulation in experimental conditions with the use of the AIK apparatus] Eksp Khir Anest 6:20–3, May–Jun 61 (Rus)

NEGOVSKIJ VA, SOBOLEVA VI, GURVIC NL, KISELJOVA KS, MACIAVARIANI SS: [Recovery of the vital functions of fatally exsanguinated monkeys in conditions of hypothermia] Minerva Anest 26:331–4, Aug 60 (It)

NABSETH DC, NICHOLSON AJ, NEWMAN WH, TOSE L, REIF AE: The influence of intragastric cooling on acute experimental pancreatitis. Surg Forum 11:363–4, 1960

NEVILLE WE, KAMEYA S, OZM, BLOOR B, CLOWES GH Jrs: Profound hypothermia and complete circulation interruption. Experimental and clinical physiological observations. AMA Arch Surg 82:108–19, Jan 61

NEGOVSKY VA, SOBOLEVA VI, GOURVITCH NL, KISELIOVA KS: [Re-establishment of the vital functions of the organism after 2 hours of clinical death under deep hypothermia. Preliminary study] Agressologie 2:215–9, May–Jun 61 (Fr)

OETLIKER O, WALTHER D: [The recovery time of the structure of the ganglia cells of the anterior horn of rabbit spinal cord under hypothermic conditions] Thoraxchirurgie 8:548–56, Feb 61 (Ger)

OZ M, KAMEYA S, NEVILLE W, CLOWES GH Jr: The relationship of blood volume, systemic peripheral resistance, and flow rate during profound hypothermia. Trans Amer Soc Artif Intern Organs 6:204–17, 10–11 Apr 60

OVERBECK W, RICHTER G, WIEMERS K, KANIAK BG, PEIFEL G, SCHWEIKERT CH, SICKINGER K: [Animal experimental studies on the combination of extracorporeal circulation with deep hypothermia] Langenbeck Arch Klin Chir 297:378–95, 1961 (Ger)

OSTASHKOV KV: [Metabolism of phosphorus compounds in brain tissue in conditions of hypothermia] Biokhimiia 26:655–61, Jul–Aug 61 (Rus)

PANTELIC D, VAJS E, MAGAZINOVIC V, DEBIJADJI R: E,C,G, changes in dogs cooled after haemorrhage. Quart J Exp Physiol 45:368–71, Oct 60

PADHI RK, KO ES, RAINBOW RL, LYNN RB: Some observations on deep hypothermia using extracorporeal circulation. Angiology 12:12–6, Jan 61

PRITCHARD WL: Selective head cooling in the dog. A preliminary report of technic and results. Neurology (Minneap) 11:77–80, Jan 61

PAMNANI MB, ACHAR MV: Effects of noradrenaline on blood pressure in hypothermia. Indian J Med Sci 14:937–9, Dec 60

PICHLMAIER H, KEYSSLER H, PARHOFER R: [Experimental research on the control of intestinal motoricity by hypothermia in a living animal] Langenbeck Arch Klin Chir 296:465–71, 1961 (Ger)

POLLACK IP, BECKER B: The effect of hypothermia on aqueous humor dynamics. IV. Carotid artery ligation and blood flow. Amer J Ophthal 51:1039–47, May 61

PAVLOVA TI: [Change in conditioned reflex activity of dogs resuscitated after clinical death from blood loss in conditions of hypothermia] Zh Vyss Nerv Deiat Pavlov 11:312–7, Mar–Apr 61 (Rus)

PANTHER JG, SHUMACKER HB Jr: Coronary stress blood flow in hypothermia. J Thor Cardiov Surg 42:79–83, Jul 61

PRATT GH, WOLFF WI, COMER JV, BARR DP, MAHAJAN DR: Reduction in flow rate in open-heart surgery. Combination of hypothermia and pump oxygenator.
New York J Med 61:2413–6, 15 Jul 61

PEIRCE EC 2d, WALLIS DE, LAW NP, TOMKINS RA: Measurement of organ blood flow during blood stream cooling and warming by means of organ temperature changes; a preliminary report. Trans Amer Soc Artif Intern Organs 7:252–60, 1961

PARENTELA A, CARAMIA F, MARCHEGIANI C, MESSINETTI S: [Influence of hypothermia on renal function. Experimental study of morphological variations and of basic enzymatic activities] Ann Ital Chir 38:511–31, Jun 61 (It)

ROY A, DEY PK, MUKHERJEE SR: Angiographic study in hypothermia. (With relation to circulatory pattern in heart and blood vessels of different regions). J Exp Med Sci 4:85–91, Dec 60

RUSH BF Jr, WILDER RJ, PESHKIN R, RAVITCH MM: Effects of total circulatory standstill in profound hypothermia. Surgery 50:40–9, Jul 61

RIBET M, BEAUSSART M, DECOULX J, HASSOUN A, BEAUSSART-BOULENGE, BARBRY E, DEBEUGNY P: [Electroencephalographical observations in experimental cardiac surgery with extracorporeal circulation and hypothermia] Ann Chir (Par) 15:800–10, Jun 61 (Fr)

RUGGERINI R, MACALUSO G, ZECCA C: [Anesthesia in experimental acetylcholine-induced cardiac arrest in the course of coronarography] Minerva Anest 27:207–16, Jun 61 (It)

SZILAGYI T, KOVER A, CSABA B: Effect of hypothermia on histamine release induced by epinephrine infusion. Amer J Physiol 199:272–4, Aug 60

SZABO I, MODI I, DEMETER A, LASLO I: [Blood circulation in the portal vein system and in the lungs in experimental shock on the background of hibernation] Pat Fiziol Eksp Ter 4:30–4, Sep-Oct 60 (Rus)

SUNADA T: [Profound hypothermia for open heart surgery] Jap J Thor Surg 14:100–7, Feb 61 (Jap)

SHINGLETON WW, SMITH AG: Hypothermia against lethal dose of mechlorethamine. Protective effect in dogs.
Arch Surg (Chicago) 82:400–4, Mar 61

SZEKERES L, MEHES J: [On the mechanism of the increased proneness to fibrillation of the "in situ" heart in hypothermia] Naunyn Schmiedeberg Arch Exp Path 241:219, 1961 (Ger)

SCHWARZ HF, MALLICK NP: [Cardiac arrest by cold coronary perfusion in a normally warm animal] Schweiz Med Wschr 91:647–51, 15 Apr 61 (Ger)

SAYEN A, BOLAND C: Changes in blood flow and temperature of muscle in the chilled limb of the rabbit. Clin Sci 20:217–21, Apr 61

SPACH C: [Action of hypothermia on the water, sodium, potassium and chlorine content of the blood and of various organs in the rat] Arch Sci Physiol (Par) 15:125–40, 1961 (Fr)

SAMARTH SS, GAITONDE BB: Effect of hypothermia on ECG pattern of isolated rabbit's heart. Arch Int Pharmacodyn 131:397–420, 1 May 61

TREMOUROUX J, VAN DE WALLE J, STALPAERT G: [Consumption of oxygen and curves of oxygen recovery after circulatory arrest in the dog in deep hypothermia] Acta Chir Belg 59:404–12, May 60 (Fr)

TRICOCHE R, LAPLAUD J, GARGOUIL YM: [Action of acetylcholine on the ventricular electrical and mechanical activity of the rat heart in hypothermia] C R Soc Biol (Par) 154:1061–4, 1960 (Fr)

TERBLANCHE J, BARNARD CN: Profound hypothermia using extracorporeal circulation without an artificial oxygenator. An experimental study. S Afr Med J 34:1003–8, 26 Nov 60

TANAKA R, FUJIMORI M, VIRTUE RW: Oxygen utilization by dogs after administration of potassium perchlorate, during hypothermia, and at a pressure of 2 atmospheres. Anesthesiology 22:20–3, Jan–Feb 61

TOEROEK B, RADLER A, KANIZSAI I, KOBOR J: [Postoperative biochemical changes in hibernation] Zbl Chir 86:670–6, 11 Feb 61 (Ger)

TERZIOGLU M, GOKHAN N, EMIROGLU F, OZER F: The respiratory and cardiovascular responses to hypoxia and variations in arterial gas tensions and acid-base balance of chemoreceptorless dogs in hypothermia.
Arch Int Physiol 69:177–93, Mar 61

TERZIOGLU M, EMIROGLU F, GOKHAN N, OZER F: The respiratory responses to hypoxia and variations in arterial gas tensions and acid-base balance of normal dogs in hypothermia. Arch Int Physiol 69:161–76, Mar 61

TRANI P, VENTURINI A, MICOZZI P: [Circulatory arrest in deep hypothermia in open heart surgery (experimental study)] Arch Chir Torace 18:283–307, Apr–Jun 61 (It)

TIMET B: [The post-hypothermic state and its physiological limits in the goat] J Physiol (Par) 53:467–8, Mar–Apr 61 (Fr)

THROWER WB, ALDINGER EE, GADSDEN RH: The effect of deep hypothermia on myocardial metabolism.
Trans Amer Soc Artif Intern Organs 7:269–78, 1961

TRIPOL'SKAIA NA: [The effect of cooling in rats during the early period of gestation on development of the placenta] Arkh Anat 41:19–27, Aug 61 (Rus)

UEHIYAMA J, BROOKS CM: Hypothermia and minimal gradient requirements for excitation of cardiac muscle. Amer J Physiol 200:718–22, Apr 61

UNGAR I, EGLAJS J, BUHL T, LESCOE R, COPE J, COLEMAN H, DONAT E: A study of three methods of inducting cardiac arrest in dogs maintained on total body perfusion by means of a pump-oxygenator; namely, localized hypothermia, potassium, and anoxia. Trans Amer Soc Artif Intern Organs 7:237–51, 1961

VILENSKII IT: [Potentiated anesthesia and artificial hypothermia during surgery in severe shock. (Experimental study)] Vestn Khir Grekov 85:91–8, July 60 (Rus)

VIDOVIC VL, ARNOVLJEVIC-BRANKOVIC J: [Effect of moderate hypothermia on maternal behavior in rats] Experientia 16:558–9, 15 Dec 60 (Fr)

VISHNEVSKII AA, DARBINIAN TM, PORTNOI VF, PROMTOVA TN, KHARNAS SSh: [Coronary and carotid perfusion in exclusion of the heart from the blood circulation in hypothermia] Eksp Khir 5:6–16, Nov-Dec 60 (Rus)

VISHNEVSKII AA, DARBINIAN TM, PORTNOI VF, KHARNAS SSh: [Isolated deep hypothermia of the heart as a method of artificial cardioplegia (experimental basis and clinical use)] Eksp Khir Anest 6:3–12, May–Jun 61 (Rus)

WOLFE KB: Effect of hypothermia on cerebral damage resulting from cardiac arrest. Amer J Cardiol 6:809–12, Oct 60

WHITE RJ, DONALD DE: Total cerebral ischemia and perfusion hypothermia in the dog. Surg Forum 11:410–1, 1960

WILLMAN VL, HOWARD HS, COOPER T, HANLON CR: Ventricular function after hypothermic cardiac arrest.
AMA Arch Surg 82:120–7, Jan 61

WEISS L: Sensitivity of hypothermic mammals to x-irradiation. Brit Med Bull 17:70–3, Jan 61

WEISS J, ARFEL G: [E.E.G. sequences of deep hypothermia] Rev Neurol (Par) 103:220–2, Sep 60 (Fr)

WEINSTEIN W, KENDIG JH, GOLDRING S, O'LEARY JL, LOURIE H: Hypothermia and electrical activity of cerebral cortex. Arch Neurol (Chicago) 4:441–8, Apr 61

WINDISCH E: [Improvement of the rewarming possibility after hypothermia by blowing cold air on the head] Theraxchirurgie 8:556–63, Feb 61 (Ger)

WILDER RJ, RUSH BF, YAYCIOGLU Y, RAVITCH MM: Survival and physiologic studies with profound hypothermia (0° to 8°C.) and a pump-oxygenator in dogs. Surgery 49:629–35, May 61

WEISS M, PIWNICA A, LENFANT C, SPROVIERI L, LAURENT D, BLONDEAU P, DUBOST C: Deep hypothermia with total circulatory arrest. Trans Amer Soc Artif Intern Organs 6:227–39, 10–11 Apr 60

WILLARD PW, HORVATH SM: Blood distribution during cardiac arrest induced by hypothermia. J Appl Physiol 16:538–40, May 61

WERTHEIMER P, ROUGEMONT J de, DESCOTES J, GEORGE P, GERIN M: [Experimental data relative to selective deep hypothermia of the brain] Lyon Chir 57:222–8, Mar 61 (Fr)

WELCH HF, AFFIFI R, ROSANO CL: Effect of hypothermia on blood ammonia formation. Surgery 50:390–4, Aug 61

WESTIN B, SEHGAL N, ASSALI NS: Regional blood flow and vascular resistance during hypothermia in dog.
Amer J Physiol 201:485–91, Sep 61

YOSHIMURA H, MAKIHATA K, SHIOMI S, IMAIY: [Studies on recovery from hypothermia. (Studies on nature of hypothermia. 2.)] J Physiol Soc Jap 23:185–93, Apr 61 (Jap)

ZINGG W, KANTOR S: Observations on the temperatures in the brain during extracorporeal differential hypothermia.
Surg Forum 11:192–3, 1960

in infancy & childhood

CONN AW: Anaesthesia with hypothermia for open heart surgery in children. Canad Anaesth Soc J 8:128–35, Mar 61

Resuscitation of the newborn by cooling. Brit Med J 5244:102–3, 8 Jul 61

metabolism

BOYD JW, WEBB WR: Serum and tissue electrolyte changes during profound hypothermia. Amer Surg 27:186–92, Mar 61

HOFF HE, DEAVERS S, HUGGINS RA: Potassium distribution and toxicity in hypothermia. J Appl Physiol 16:250–2, Mar 61

physiology

EBERT PA, GREENFIELD LJ, GILBERT JW, MORROW AG: Physiologic changes accompanying profound hypothermia. Surg Gynec Obstet 113:138–42, Aug 61

PETROV NS: [Change in the peripheral blood and bone marrow during "surgical" hypothermia] Eksp Khir 5:50, July–Aug 60 (Rus)

SZEKELY P, WYNNE NA: The effects of digitalis on the hypothermic heart. Brit Heart J 22:647–50, Nov 60

WYNNE NA, FULLER JA, SZEKELY P: Electrocardiographic changes in hypothermia. Brit Heart J 22:642–6, Nov 60

therapy

DRESCHER C: [Further experiences with hypothermia treatment of general peritonitis and other diseases accompanying hyperthermia] Zbl Chir 85:2342–9, 3 Dec 60 (Ger)

HYMAN MM: Hypothermia in the treatment of cerebral injury occurring during cardiac arrest. Report of three cases. Dis Chest 38:557–9, Nov 60

HYPOTHYROIDISM

see also CRETINISM

see also MYXEDEMA

BANSI HW: [Pathophysiology, clinical aspects and therapy of hypothyroidism] Internist (Berl) 1:397–409, Nov 60 (Ger)

EDWARDS AM, GRAY GC: Observations on juvenile hypothyroidism in native races of Northern Canada. Canad Med Ass J 84:1116–24, 20 May 61

GOLDSMITH R: Classification, diagnosis and treatment of hypothyroidism. Postgrad Med 29:46–50, Jan 61

blood

CLOAREC M, DECOURT J, MICHARD JP: [Study of the lipid constituents of the serum in hyper- and hypothyroidism] Ann Endocr (Par) 22:531–5, Jul–Aug 61 (Fr)

HERBEUVAL R, CHANTECLARI M, CUNY G, MARTIN J, BURG C: [Modification of the blood iodine derivatives in hypothyroidism by methylthiouracil] Ann Endocr (Par) 21:696–703, Nov 60 (Fr)

ODOARDI GB, RAMBALDI M, VERGINE A: [Serum glycoproteins in hypothyreosis and hyperthyroidism] Rass Int Clin Ter 40:984–8, 15 Sep 60 (It)

VERGINE A, ODOARDI GB, RAMBALDI M: [The behavior of blood lipids in hypothyreosis and in hyperthyroidism] Rass Int Clin Ter 40:1081–9, 15 Oct 60 (It)

case reports

HENNES A, WAJCHENBERG BL, ULHOA CINTRA AB: [Syndrome characterized by hypothyroidism and galactorrhea] Portugal Med 44:693–702, Dec 60 (Por)

HETZEL H, NIEDERMEYER E: [Hypothyroidism with muscular dystrophy of unusual localization and without definite myotonic components; a case report] Schweiz Arch Neurol Psychiat 88:137–46, 1961 (Ger)

TUBIANA M, BARRE Y, GERARD-MARCHANT R: [Sporadic goiter in an adult, with hypothyroidism, iodine hyperfixation and a disorder of hormone synthesis. Apropos of 2 cases] Ann Endocr (Par) 21:188–202, May–June 60 (Fr)

complications

GALLI MAININI C, ABINZANO C, AVERBACH S, AMBRAD DOMINGUEZ N: [The phenomenon of the 21 days. Pathogenesis of the acute clinical manifestations (Part 3)] Sem Med (B Air) 116:1085–92 contd, 9 June 60 (Sp)

GOLDBERG M: Thyroid hormones in gynecology.
Int J Fertil 6:175–89, Apr–Jun 61

GIVONE S: [Myopathy secondary to hypothyroidism. Description of a case] Minerva Nitriol 11:39–41, Mar–Apr 61 (It)

GORECKI J, MAKOWSKI A: [A case of myxedema tuberosum in Graves-Basedow disease] Pol Tyg Lek 16:926–8, 12 Jun 61 (Pol)

LANARI A, ANDRADA JA: [Peripheral action of thyroxin and triiodothyronine in the myoedema of hypothyroidism] Medicina (B Air) 20:1–4, Jan–Feb 60 (Sp)

RITTER FN, LAWRENCE M: Reversible hearing loss in human hypothyroidism and correlated changes in the chick inner ear. Trans Amer Laryng Rhinol Otol Soc 1960:270–84

TUDHOPE GR, WILSON GM: Anaemia in hypothyroidism. Incidence, pathogenesis, and response to treatment.
Quart J Med 29:513–37, Oct 60

VIALE DEL CARRIL A: [Hypometabolism in otorhinolaryngology] Prensa Med Argent 47:2146–52, 29 Jul 60 (Sp)

diagnosis

BILLOW BW: Guides to the diagnosis of hypothyroidism. New York J Med 60:3023–9, 1 Oct 60

BLOOM VR: Goitrous hypothyroidism simulating thyrotoxicosis. Acta Paediat (Uppa) 50:411–6, Jul 61

BARTELS EC, BRONSTEIN SB: Narcolepsy, a condition misdiagnosed as hypothyroidism. Lahey Clin Bull 12:113–8, Apr–Jun 61

CAUVIN R: [Endocrinology] Gaz Med France 68:69–72, 10 Jan 61 (Fr)

DERIBREUX J: [The role of the laboratory in thyroid insufficiency] Gaz Med France 68:33–9, 10 Jan 61 (Fr)

[ETIOLOGIC diagnosis of primary hypothyroidism in the adult] Annee Endocr 12:113–8, 1960 (Fr)

GOLD EM, ESCAMILLA RF: Borderline hypothyroidism. Amer Practit 12:434–7, Jun 61

MUKHERJEE SR, CHOWDHURY PK, MUKHERJEE AK, BASU A: Thyroid disorders. (Suitability of radio-iodine in investigations). Indian Med J 55:79–81, Apr 61

SCHNEIDER W, FRAHM H: [Hypothyreosis in faulty thyroid iodine utilization stimulating panhypopituitarism] Deutsch Med Wschr 86:1667–8, 1 Sep 61 (Ger)

etiology

HARNACK GA von: [Hypothyroidism resulting from congenital anomaly of thyroid gland hormone synthesis] Arch Kinderheilk 164:1–12, Apr 61 (Ger)

experimental

BAIR GG, TU WH, SCHLOERB PR: Effect of induced hyper- and hypothyroidism upon acute uremic syndrome in nephrectomized dogs. Metabolism 10:261–8, Mar 61

DOW DJ, ALLEN CR: Steady-state oxidation of glucose in hyperthyroid and hypothyroid rats. Canad J Biochem 39:981–90, Jun 61

EAYRS JT: Protein anabolism as a factor ameliorating the effects of early thyroid deficiency. Growth 25:175–89, Jun 61

FREELY MJ, IAMPIETRO PF, OTIS AB: Effect of hypothyroidism on heat production and loss during acute exposure to cold. J Appl Physiol 16:127–32, Jan 61

FREGLY MJ: Effect of changes of ambient temperature on spontaneous activity of hypothyroid rats. Canad J Biochem 39:1085-96, Jun 61

GRIEM ML, STEIN JA, REINERTSON RP, REINERTSON R, BROWN BR: Comparison of effects of I-131-induced hypothyroidism and L-triiodothyronine on irradiated hair roots in mice. Radiat Res 15:202-10, Aug 61

MASCITELLI-CORIANDOLI E: [Reserpine in experimental thyrotoxicosis; its action on the adenosine nucleotide of heart tissues] Experientia 16:546-7, 15 Dec 60 (Ger)

PERTTALA Y: Effect of induced hyper- and hypothyroidism on experimental atherosclerosis in cockerels, with special reference to the relationship between acid mucopolysaccharides and atherosclerosis. Ann Med Exp Fenn 39(Suppl 1):1-76, 1961

STEPHAN F, JAHN H, REVILLE P: [Effect of thyroid insufficiency on the survival of the adrenalectomized rat] C R Acad Sci (Par) 251:1666-8, 17 Oct 60 (Fr)

STEPHAN F, JAHN H, REVILLE P: [Action of thyroid insufficiency on water metabolism in rats] C R Soc Biol (Par) 154:1082-4, 1960 (Fr)

STEPHAN F, JAHN H, REVILLE P, URBAN M: [Effect of thyroid insufficiency on the concentration of urea in the urine of the rat] C R Acad Sci (Par) 252:1389-91, 27 Feb 61 (Fr)

SCOTT JC, BALOURDAS TA, CROLL MN: The effect of experimental hypothyroidism on coronary blood flow and hemodynamic factors. Amer J Cardiol 7:690-3, May 61

SPENCER PS, WEST GB: Sensitivity of the hyperthyroid and hypothyroid mouse to histamine and 5-hydroxytryptamine. Brit J Pharmacol 17:137-43, Aug 61

genetics

BERNHEIM M, BERGER M, BERTRAND J, FRANCOIS R: [Genetic study of thyroid insufficiency in children] Bibl Paediat 75:249-79, 1961 (Fr)

NEEL JV, CARR EA, BEIERWALTES WH, DAVIDSON RT: Genetic studies on the congenitally hypothyroid. Pediatrics 27:269-85, Feb 61

STANBURY JB: The constitutional factor in thyroid disease. Proc Roy Soc Med 53:904-8, Nov 60

in adolescence

BURKE G: "Puberal" hypothyroidism: case report and review of the literature. Metabolism 10:126-33, Feb 61

in infancy & childhood

ALDEGHI E, CALVI N: [On a case of association of congenital hypothyroidism and Hirschsprung's disease] Arch Ortop (Milano) 73:682-7, 1960 (It)

ANDERSEN HJ: Studies of hypothyroidism in children. Acta Paediat (Upps) 50(Suppl 125):1-150, 1961

DI GRUTTOLA G: [Auxologicla data in infantile hypothyroidism during hormone therapy] Minerva Pediat 12:1024-5, 8 Sept 60 (It)

DI GRUTTOLA G: [Modifications of the cerebral bioelectric activity in hypothyroidism in childhood and after specific opotherapy] Minerva Nipiol 10:112-3, May-Aug 60 (It)

HARNACK GA von, WALLIS H: [On the psychopathology of hypothyroidism in childhood] Mschr Kinderheilk 108:373-6, Aug 60 (Ger)

HAMILL GC, JARMAN JA, WYNNE MD: Fetal effects of radioactive iodine therapy in a pregnant woman with thyroid cancer. Amer J Obstet Gynec 81:1018-23, May 61

LANG K: [Studies on calcium metabolism in hypothyroidism in childhood] Mschr Kinderheilk 108:395-8, Aug 60 (Ger)

LEMGRUBER O: [Materno-fetal relation in congenital hypothyroidism] J Pediat (Rio) 26:95-110, Mar 61 (Por)

MEGEVAND A, MATHIEU H, ROYER P: [Skeletal anomalies and disorders of calcium metabolism in thyroid insufficiencies in children] Bibl Paediat 75:205-48, 1961 (Fr)

NIEMAN EA: The electroencephalogram in congenital hypothyroidism: a study of 10 cases. J Neurol Neurosurg Psychiat 24:50-7, Feb 61

OGBORN RE, WAGGENER RE, VANHOVE E: Radioactive-iodine concentration in thyroid glands of newborn infants. Pediatrics 26:771-6, Nov 60

ROYER P: [Metaphysial dysgenesis and localized periostosis during infantile hypothyroidism] [Sem Hop 37:917-20; Ann Pediat 8:149-52, 14 Mar 61] (Fr)

SVENDSEN HM: [Mental prognosis in congenital hypothyreosis. A follow-up study] Nord Med 65:207-11, 16 Feb 61 (Nor)

in pregnancy

CIZKOVA-PISAROVICOVA J, PADOVEC J, SKAMENOVA B, STOLZ J: [Fetal development in a hypothyroid mother] Cas Lek Cesk 100:751-4, 23 Jun 61 (Cz)

HOET JP, GOMMERS A, HOET JJ: [Endocrine diseases in pregnancy and their repercussion on the fetus and newborn infant] Arch Franc Pediat 18:83-92, Jan 61 (Fr)

RYBKINA NF: [On the course of pregnancy in thyrotoxicosis] Akush Ginek 37:101, Mar-Apr 61 (Rus)

metabolism

FRIIS T: Phosphate clearance and tubular reabsorption of phosphate in patients with hyperthyroidism and hypothyroidism. Danish Med Bull 8:72-7, Jun 61

FARTHING CP, GERWING J, SHEWELL J: The catabolism of 131I-labelled homologous γ-globulin in normal, hyperthyroid and hypothyroid rats. J Endocr 21:83-9, Sep 60

MILCU SM, SPANDONIDE T, MIHAIESCU C, MIHAIESCU E: Investigations on the glycoprotein compounds in the blood and urine as related to age and the thyroid syndromes. Geront Clin 3:25-32, 1961

SHIZUME K, ISHI J, MATSUDA K, NAGATAKI S: Increase of thyroidal I 131 uptake following administration of triiodothyronine in some patients with hyperthyroidism. J Clin Endocr 20:1416-9, Oct 60

nutrition & diet

CATURELLI L: [Dietetic directives in hypothyroid syndromes] Minerva Med 52:56-60, 13 Jan 61 (It)

pathology

ORTENZI E: [Arthropathy in the course of hypothyroidism] Reumatismo 12(Suppl 1):95-7, 1960 (It)

PAHLKE G, SCHMITT-ROHDE JM, BARTELHEIMER H: [Biopic bone findings in hypothyroidism] Klin Wschr 38:919-23, 15 Sept 60 (Ger)

physiology

ANTHONISEN P, HOLST E, THOMSEN AC: Determination of cardiac output and other hemodynamic data in patients with hyper- and hypothyroidism, using dye dilution technique. Scand J Clin Lab Invest 12:472-80, 1960

ASPER SP Jr: Physiological approach to correction of hypothyroidism. AMA Arch Intern Med 107:112-20, Jan 61

CRISTINI M, GIOVANNINI A, ZERBINI E: [Renal function in hyperthyroidism and hypothyroidism] Friuli Med 15:1178-89, Nov-Dec 60 (It)

ELLISON LT, ELLISON RG: Pulmonary adaptations to altered thyroid metabolism. Amer Rev Resp Dis 84:179-85, Aug 61

PAGNI G, HOET JJ: [The influence of thyroid function on corticosteroid secretion in man] Folia Endocr (Pisa) 13:544-55, Oct 60 (It)

psychology

AKRE T: [Thyrotoxicosis and psychosis] Nord Med 65:819-21, 8 Jun 61 (Nor)

SNYDER R: Problems of psychological differential diagnosis associated with hypothyroidism: a case study. J Clin Psychol 17:232-4, Jul 61

radiotherapy

GEMBICKI M, WANIC W: [Effect of therapeutic doses of radioiodine on 11-oxysteroids in the peripheral blood in patients with hyperthyroidism] Pol Tyg Lek 15:1693-5, 24-31 Oct 60 (Pol)

surgery

HEROZ B, PATAKY G, KADAS L: [Research on adrenal gland function in patients with goiter in evaluation of surgical stress] Zbl Chir 85:2197-204, 5 Nov 60 (Ger)

KOMAROVER NE: [Use of phenothiazine derivatives in preoperative management of patients with Basedow's disease] Vestn Khir Grekov 86:8-12, Jun 61 (Rus)

RIABOV IuV: [On preoperative management of patients with thyrotoxicosis] Vestn Khir Grekov 86:13-9, Jun 61 (Rus)

SMIRNOV NV: [Basal metabolism changes under the influence of neuroplegic mixtures in patients with toxic goiter] Vestn Khir Grekov 86:23-7, Jun 61 (Rus)

therapy

BOYD GS, OLIVER MF: The effect of certain thyroxine analogues on the serum lipids in human subjects. J Endocr 21:33-43, Sep 60

BYRD BF Jr, McELHANNON FM: The influence of the incidence of thyroid malignancy on the selection of therapy in thyroid disease. Southern Med J 54:518-22, May 61

BASTENIE PA, GOOSSENS F, MESSIN R, GREGOIRE PE: [Treatment of hypothyroidism with D-thyronine. Effect on plasma lipids, metabolism and the cardiac state. Preliminary communication] Rev Franc Etudes Clin Biol 6:279-81, Mar 61 (Fr)

GREENBERG SU, LOUGHLIN WC: Prolonged use of sodium liothyronine. Effects on thyroidal parameters and symptoms. New York J Med 60:3403-8, 1 Nov 60

GREGOIRE PE, GOOSSENS F, MESSIN R, BASTENIE PA: [Treatment of hypothyroidism by D-thyroxin. Effects on blood lipids, metabolism and cardiac state] Schweiz Med Wschr 91:1017-21, 2 Sep 61 (Fr)

HARING U: [Observations on the treatment of hypothyreoses with Thyrotan] Deutsch Gesundh 16:1256-8, 6 Jul 61 (Ger)

MAKAR DA: [Role of blood transfusion in the treatment of thyrotoxicosis] Vestn Khir Grekov 86:28-30, Jun 61 (Rus)

RIGLER RG, NORDYKE RA, GILBERT PI Jr: Radioiodine therapy of hyperthyroidism. Hawaii Med J 20:446-8, May-Jun 61

SCHATTEN WE, BLOOM WL, HAMM WG: Effects of endocrine homografts on thyroid and parathyroid function. Surg Gynec Obstet 112:196-202, Feb 61

STARR P: The maintenance of normal metabolism in athyreotic patients by sodium dextro-thyroxine. Acta Endocr (Kbh) 37:110-6, May 61

ZUKSCHWERDT L, HORST W: Hyperthyreoidism: indications for medical and surgical treatment. Bull Soc Int Chir 20:304-6, Jun 61; Also 302-4 (Ger); 306-8 (Sp); 308-10 (Fr); 310-2 (It); 312-4 (Rus)

Hypotrichosis see ALOPECIA

HYSTERECTOMY

ACOSTA-GIBSON H: Indications for immediate hysterectomy without curettage in cases of hydatidiform mole. Amer J Obstet Gynec 81:715-7, Apr 61

ALFORD CD, MILLER AC, SIMPSON JW: Cesarean section hysterectomy. A 10 year review. Amer J Obstet Gynec 82:664-8, Sep 61

BRANDSTETTER F: [Changes in the electrolyte-water balance and corticosteroid excretion after gynecological operations and labor] Arch Gynaek 194:17-38, 1960 (Ger)

BASES L: [Total hysterectomy by decortication. Indications, contraindications and advantages. Personal experience] Prensa Med Argent 47:2423-9, 2 Sep 60 (Sp)

BRUSCHWIG A: Surgical treatment of recurrent endometrial cancer. Obstet Gynec (NY) 18:272-6, Sep 61

BICKENBACH W, SOOST HJ, CAMPOS J, FIDLER HK, BOYES DA: Symposium on probable or possible malignant cervical lesions - carcinoma in situ. I. Histology of carcinoma in situ. What percentage of cervices show early invasion in serial histological sections in uteri which were removed under the biopsy diagnosis of "carcinoma in situ"? Acta Cytol 5:340-4, Sep-Oct 61

CAMARA A, LEITAO A de S: [Hysterectomy during pregnancy and puerperium] Rev Ginec Obstet (Rio) 106:481-510, Jun 60 (Por)

CONTRACTOR SF, PEARLMAN WH: [16-3H] Progesterone metabolism in advanced pregnancy and in oophorectomized-hysterectomized women: urinary ketonic metabolites. Biochem J 76:36-41, Jul 60

CSUTAK J: [Partial sub-total extirpation of the uterus] Zbl Gynaek 83:1208-12, 29 Jul 61 (Ger)

DAVIS ME: Hysterectomy. Surg Clin N Amer 41:151-66, Feb 61

DIACONO R: [Contribution to the study of the results and indications of the Brocq-Soresi operation (inter-adnexal hysterectomy)] Bordeaux Chir 4:189-90, Oct 60 (Fr)

DIDDLE AW, KINLAW S: Cervical carcinoma: radical hysterectomy and pelvic lymphadenectomy. Amer J Obstet Gynec 81:792-6, Apr 61

DEKARIS M, RAJHVANJN B, GRGUREVIC M: [Protection of the ureters during radical surgical interventions and during irradiations] Acta Chir Iugoal 8:59-69, 1961 (Ser)

D'ESOPO DA: Modification of the vaginal hysterectomy technique for the treatment of uterine prolapse. Amer J Obstet Gynec 82:544-6, Sep 61

DEES DB Jr: Should hysterectomy replace routine tubal sterilization? Amer J Obstet Gynec 82:572-7, Sep 61

ELLIS GJ, DEVITA MR: Vaginal hysterectomy--a modified technic. Med Ann DC 30:451-8, Aug 61

FRIEDELL GH, CESARE F, PARSONS L: Surgical treatment of cancer of the cervix recurring after primary irradiation therapy. New Engl J Med 264:781-84, 20 Apr 61

GOMEZ DP: [The treatment of the peritoneum in vaginal hysterectomy] Prensa Med Argent 47:1216-9, 6 May 60 (Sp)

GRODY MH, OTIS RD: Ectopic pregnancy after total hysterectomy. Report of a case. Obstet Gynec (NY) 17:96-8, Jan 61

GORISCH G, VIERTEL G: [On vaginal hysterectomy in benign diseases] Zbl Gynaek 83:594-9, 15 Apr 61 (Ger)

GIULIANO G: [On a case of post-cesarean hysterectomy for diffuse fibromatosis of the uterus] Minerva Ginec 13:605-9, 15 Jun 61 (It)

GYORY G, LASZLO J: [On surgery on 1200 benign uterine tumors, with regard to the question as to whether the cervix uteri should be left intact] Arch Gynaek 195:227-8, 1961 (Ger)

HAYDEN RC, LEVINSON JM: Total vaginectomy, vaginal hysterectomy, and colpocleisis for advanced procidentia. Obstet Gynec (NY) 16:564-6, Nov 60

HEDCOVIC A: [A technic for the interruption of pregnancy] Cesk Gynek 25:650-7, Nov 60 (Cz)

HORAK J: [Sexual-gynecological problems in women after abdominal hysterectomy and supravaginal amputation of the uterus] Cesk Gynek 26:378-82, Jun 61 (Cz)

HALTER G: [Abdominal or vaginal surgery of corpus carcinoma?] Wien Med Wschr 111:422-4, 24 Jun 61 (Ger)

INGIULLA W: [Notes on operative technic in radical pelvic surgery] Riv Ostet Ginec 16:1-22, Jan 61 (It)

KHENTOV RA: [Functional and morphological conditions of the ovaries after hysterectomy] Biull Eksp Biol Med 50:112-5, Nov 60 (Rus)

LOPEZ SANTIBANEZ LM: [Importance of surgical anatomy in the technic of radical panhysterectomy with lymphadenectomy] Ginec Obstet Mex 15:413-24, Sep-Oct 60 (Sp)

LASH AF: Vaginal hysterectomy: technique for removal of abnormally large uteri without entering the cavities. Clin Obstet Gynec 4:210-6, Mar 61

LAURIDSEN L, JENSEN VC: [Total versus subtotal hysterectomy. A follow-up study] Ugeskr Laeg 123:298-307, 3 Mar 61 (Dan)

LEWIS GA: Facilitation of vaginal hysterectomy by uterine bisection. Canad Med Ass J 85:704-5, 16 Sep 61

McCALISTER A, WELBOURN RB, EDELSTYN GJ, LYONS AR, TAYLOR AR, GLEADHILL CA, GORDON DS, COLE JO: Factors influencing response to hypophysectomy for advanced cancer of breast. Brit Med J 5226:613-7, 4 Mar 61

McDONOUGH JJ, MULLA N: Blood loss in vaginal operations and the use of preoperative intravenous estrogen. Amer J Obstet Gynec 82:565-7, Sep 61

NOLAN JR, HARRISON LA Jr: Carcinoma of the endometrium: an evaluation of preoperative radiation therapy. Obstet Gynec (NY) 17:601–4, May 61

PORGES JC: Radical vaginal hysterectomy. Clin Obstet Gynec 4:217–23, Mar 61

PROCHOROW M: [Suspension of the bladder to the round ligament after total excision of the uterus] Ginek Pol 32:59–69, Jan–Feb 61 (Pol)

PENDERGRAST WJ: Radical hysterectomy. J Med Ass Georgia 50:249–50, May 61

PROCHOROW M: [Suspension of the urinary bladder to round ligament of the uterus after total hysterectomy] Ginek Pol 32:59–69, Jan–Feb 61 (Pol)

PALMRICH AH: [The method of the Wertheim operation with lymph node excision at the 1st Universitaets-Frauenklinik Wien] Geburtsh Frauenheilk 21:829–44, Sep 61 (Ger)

RAMON VAL B: [Prolapse technic in diseases requiring hysterectomy] Dia Med 32:1661–2, 11 Aug 60 (Sp)

RIES J: [Individual indication as to the kind of myoma operation] Arch Gynaek 195:225–7, 1961 (Ger)

RANDALL CL: Ovarian conservation. Clin Obstet Gynec 4:855–64, Sep 61

SEPTIEN JM, OLIVARES G: [Postpartum hysterectomy] Ginec Obstet Mex 15:355–87, Jul–Aug 60 (Sp)

STANSFIELD FR: An appraisal of vaginal hysterectomy. Brit J Clin Pract 14:861–4, Nov 60

SINEIDMAN AP: Vaginal hysterectomy: analysis of 78 cases and description of surgical technic. J Amer Osteopath Ass 60:177–85, Nov 60

SIRBU P, BITNARU I, PEINESCU V: [Interadnexal hysterectomy with preservation of the endometrial flap in the treatment of multiple fibroma of the uterus] Akush Ginek 37:76–9, Jan–Feb 61 (Rus)

SIEROSZEWSKI J, LAUDANSKA E: [Aldridge–Meredith method for total abdominal hysterectomy] Ginek Pol 32:276–80, Mar–Apr 61 (Pol)

SICA A: [Sex behavior in the hysterectomized woman] Riv Ostet Ginec Prat 43:240–5, Mar 61 (It)

SARNELLA A, ALICINO C: [Vaginal total colpohysterectomy in geriatric patients. Clinical contribution] Riv Ostet Ginec Prat 43:402–15, May 61 (It)

SERMENT H, RUF H, FELCE A: [Vaginal colpohysterectomies in the treatment of prolapse] Marseille Chir 13:159–60, Mar–Apr 61 (Fr)

SYMMONDS RE, PRATT JH, WELCH JS: Total abdominal hysterectomy by the Mayo Clinic (Madson-Counseller) technique. Surg Gynec Obstet 113:379–86, Sep 61

SHUTE WB: Vaginal support and stress incontinence: a new approach. Amer J Obstet Gynec 82:549–64, Sep 61

STEFANIK S: [Vaginal hysterectomy in prolapse of the female genitalia] Cesk Gynek 26:467–72, Jul 61 (Cz)

VERO T, KOVACS L: [Dangerous hemorrhage during abortion] Orv Hetil 102:1185–6, 18 Jun 61 (Hun)

WELCH JS, RANDALL LM: Vaginal hysterectomy at the Mayo Clinic. Clin Obstet Gynec 4:199–209, Mar 61

WELCH JS, PRATT JH, SYMMONDS RE: The Wertheim hysterectomy for squamous cell carcinoma of the uterine cervix. Thirty years' experience at the Mayo Clinic. Amer J Obstet Gynec 81:978–87, May 61

WALDEYER L: [Abdominal total extirpation or supravaginal uterus amputation] Arch Gynaek 195:228–32, 1961 (Ger)

anesthesia & analgesia

NOVIKOVA NM: [Neuroplegic substance in combination with local anesthesia in surgery of cancer of the uterine corpus and cervix] Sovet Med 25:40–3, Aug 61 (Rus)

blood

MIECZNIKOWSKI A, MARKIEWICZ J, BIENIASZ A, BARANSKA R: [Blood volume and contents after abdominal and vaginal hysterectomy] Pol Tyg Lek 16:783–6, 22 May 61 (Pol)

complications

ANSELMINO KJ, TURANLI I: [On prednisolone treatment of ureteral strictures following the Schauta operation] Geburtsh Frauenheilk 21:878–82, Sep 61 (Ger)

BURKERT S, FOCHEM K, GRUNBERGER V, SENKER F: [Urological complications after Wertheim's radical operation and their treatment] Krebsarzt 15:393–7, Oct 60 (Ger)

BERNARDINI G: [On several urographical pictures after Wertheim's radical hysterectomy. Their clinical significance] Quad Clin Ostet Ginec 16:277–300, May 61 (It)

BOECKLER H: [On postoperative changes in the upper urinary tract after Wertheim's radical operation] Geburtsh Frauenheilk 21:887–98, Sep 61 (Ger)

BRYANT LR, HAYDON GB, ALTEMEIER WA: An unusual complication of radical hysterectomy and pelvic lymphadenectomy. Surg Gynec Obstet 113:455–7, Oct 61

CATTANEO L: [Obstruction of the ureter after radical abdominal hysterectomy and pelvic lymphadenectomy] Clin Ostet Ginec 62:204–7, Aug 60 (It)

COHEN M: Postoperative inflammatory change in retained adnexae uteri. Report of two cases. Amer J Surg 101:525–8, Apr 61

DOTTA JS, DEL PORTE T: [Reparative surgery in a case of postoperative obstruction of the ureter] Rev Argent Urol 29:92–8, Jan–Aug 60 (Sp)

DUNN MR: Prevalence of carcinoma arising in cervical stumps. Amer J Obstet Gynec 82:83–7, Jul 61

FORTIER L, PARENT M: Arterial necrosis following Wertheim operation. Canad Med Ass J 84:285–6, 4 Feb 61

GYORY G, LASZLO J: [Histological examination of supravaginally excised uterine stumps responsible for clinical syndromes] Orv Hetil 101:1193–7, 21 Aug 60 (Hun)

GENTILE LA: Galactorrhea following extirpation of the uterus and both ovaries. New York J Med 60:3468–70, 1 Nov 60

HOLMES KS: Carcinoma of the cervical stump. Brit J Radiol 34:581–6, Sep 61

JACKSON JT: Report on a series of hysterectomies: with particular reference to complications in the urinary tract. J Tenn Med Ass 54:81–3, Mar 61

KLIMEK W, LEMBRYCH S: [Early changes in the urinary system after Wertheim's operation] Ginek Pol 32:329–35, May–Jun 61 (Pol)

LEDERER J, DETROUX J, PASLEAU R: [Solitary hyperfunctioning non-toxic nodule of the thyroid gland in a hysterectomized and castrated woman. Influence of folliculin] Ann Endocr (Par) 22:59–64, Jan–Feb 61 (Fr)

LAKATOS I: [Adnexal prolapse after vaginal hysterectomy] Zbl Gynaek 83:840–7, 27 May 61 (Ger)

MARAZZINI F: [Pelvic statics after vaginal hysterectomy] Ann Ostet Ginec 83:335–63, Apr 61 (It)

NEWMAN GT: Residual ovaries. J Amer Med Wom Ass 16:453–4, Jun 61

PECORONE R: [Subtotal hysterectomy and pathology of the cervical stump] An Cir (Rosario) 25:152–61, Jul–Sep 60 (Sp)

PANAYOTOU PP, GEORGAKOPOULOS PA: [Primary and late results of vaginal uterus extirpation in 60 cases of uterine prolapse] Zbl Gynaek 83:1203–7, 29 Jul 61 (Ger)

ROGERS G: Treatment of postoperative vesicovaginal fistula] J Okla Med Ass 53:743–50, Nov 60

ROBECCHI E, MORRA C: [Transitory and permanent functional bladder disorders in women after "radical" hysterectomy] Ginec Prat 12:7–22, Jan–Feb 61 (Fr)

SCHMID HH: [The prevention of ureteral injuries in the Wertheim and Schauta operations] Zbl Gynaek 82:1161–3, 23 July 60 (Ger)

SYMMONDS RE, PRATT JH: Prevention of fistulas and lymphocysts in radical hysterectomy. Preliminary report of a new technic. Obstet Gynec (NY) 17:57–64, Jan 61

SYMMONDS RE, PRATT JH: Vaginal prolapse subsequent to hysterectomy. Proc Mayo Clin 36:122–34, 1 Mar 61

STABILE A: [The surgical treatment of grave prolapse in hysterectomized patients] An Bras Ginec 51:255–68, May 61 (Por)

TAYLOR ES, HANSEN RR: Morbidity following vaginal hysterectomy and colpoplasty. Obstet Gynec (NY) 17:346–8, Mar 61

VAL BR, SUSEVICH M: [Post-hysterectomy vaginal prolapse. Technical variant] Dia Med 32:1947–50, 5 Sept 60 (Sp)

equipment & supplies

McCLURE BROWNE JC: A hysterectomy clamp. Lancet 1:751, 8 Apr 61

experimental

ANDERSON LL, BUTCHER RL, MELAMPY RM: Subtotal hysterectomy and ovarian function in gilts. Endocrinology 69:571–80, Sep 61

TELINDE RW, WHARTON LR Jr: Ovarian function following pelvic operation; an experimental study on monkeys. Amer J Obstet Gynec 80:844–62, Nov 60

TAROZZI PL, TARTAGLIA P: [Ovarian function in hysterectomized animals] Minerva Ginec 13:85–91, 31 Jan 61 (It)

in old age

POSTRUZNIK S: [Colpo-hysterectomy in total prolapse in senility] Med Arhiv 15:107–15, Jan–Feb 61 (Ser)

in pregnancy

NETTO CC, PIMENTA E, CANNABRAVA FILHO C: [Hysterectomy in the gravido-puerperal cycle for myoma. Considerations on a case] Hospital (Rio) 58:467–74, Sep 60 (Por)

statistics

DODDS DT, POTGIETER CR, TURNER PJ, SCHEEPERS GP: The physical and emotional results of hysterectomy; a review of 162 cases. S Afr Med J 35:53–4, 21 Jan 61

KRISHNA MENON MK: Hysterectomy. J Obstet Gynaec Brit Emp 67:585–91, Aug 60

KLAWE H: [Immediate results after hysterectomy during 1952–1959] Pol Tyg Lek 15:1529–32, 3 Oct 60 (Pol)

LOURENCO AN: [The behavior of the hysterectomized patient. (Results of a survey of about 1,000 patients)] J Med (Porto) 44:153–8, 21 Jan 61 (Por)

STERN J: Report of hysterectomies performed at Sinai Hospital of Detroit 1953–1959. J Mich Med Soc 60:1183–4, Sep 61

WILCOXON GM, MILLER JG, ZELASKO SC: Vaginal hysterectomy. A review of experience in a small community hospital. Ohio Med J 57:1005–7, Sep 61

HYSTERIA

see also AMNESIA
see also FUGUE

BRADY JP, LIND DL: Experimental analysis of hysterical blindness. Operant conditioning techniques. Arch Gen Psychiat (Chicago) 4:331–9, Apr 61

FALICKI Z: [Compensatory neuroses as a social problem] Neurol Neurochir Psychiat Pol 10:501–9, Jul–Aug 60 (Pol)

GALUSZKO P: [A case of false stigmata and visions in hysteria] Neurol Neurochir Psychiat Pol 10:401–3, May–Jun 60 (Pol)

HAYS P: Hysterical amnesia and the Podola trial. Medicolegal J 29:27–32, 1961

KIELAK L: [A case of hysteric distortions in drawings] Neurol Neurochir Psychiat Pol 10:515–8, Jul–Aug 60 (Pol)

SLATER E: The thirty-fifth Maudsley lecture: "Hysteria 311". J Ment Sci 107:359–81, May 61

VALLET R, STORME JP, GUILLE MC: [Apropos of a grave post-traumatic hysterical neurosis] Presse Med 69:845–8, 22 Apr 61 (Fr)

WISDOM JO: A methodological approach to the problem of hysteria. Int J Psychoanal 42:224–37, May–Jun 61

blood

GANELINA IE, IL'INSKII BV: [The nervous system and arteriosclerosis] Arkh Pat 22(11):5–13, 1960 (Rus)

case reports

EKDAWI M, LEAR TE: A case of Munchausen's hysterical psychopathy. Brit J Clin Pract 15:229–30, Mar 61

EKDAWI M, LEAR TE: A case of Munchausen's hysterical psychopathy. Brit J Clin Pract 15:229–30, Mar 61

FORTEZA ME: [Ganser's syndrome] Dia Med 33:54–8, 16 Jan 61 (Sp)

HENNE M, TONNEL M, HENNE S: [Sensory paranoia in a hystero-epileptic woman with Pott's disease, afflicted with Willebrand's disease] Ann Medicopsychol 119(2)x161–7, Jun 61 (Fr)

KOSBAB FP: Camptocormia—a rare case in the female. Amer J Psychiat 117:839–40, Mar 61

KARPE R: The rescue complex in Anna O's final identity. Psychoanal Quart 30:1–27, Jan 61

ODEGARD J: Psychogenic (hysterical) blepharospasm. Acta Psychiat Scand 36:132–40, 1961

PARIENTE M, MADRE JC, KIPMAN SD: [Hysteria and spasmophilia. Apropos of a case] Ann Medicopsychol 119(1):984–8, May 61 (Fr)

STEINBECK AW: Haemorrhagica histrionica—the bleeding Munchausen syndrome. Med J Aust 48(1):451–6, 25 Mar 61

complications

MPAKOURES MG: [Proof of hysterical fever] Hellen Iatr 30:916–21, Jul 61 (Gr)

SCIORTA A, ZITO M: [On the pathogenesis of hysteroepilepsy] Acta Neurol (Nap) 16:459–80, Jul–Aug 61 (It)

WORDEN RE, JOHNSON EW, BURK RD: Diagnosis of hysterical paralysis. Arch Phys Med 42:122–3, Feb 61

WALTERS A: Psychogenic regional pain alias hysterical pain. Brain 84:1–18, Mar 61

diagnosis

SMOCZYNSKI S: [Pseudohysteric signs caused by meningioma of the right parieto-temporal area] Neurol Neurochir Psychiat Pol 10:861–3, Nov–Dec 60 (Pol)

in infancy & childhood

SCHULMAN JL: The management of acute conversion reactions in children. Curr Psychiat Ther 1:34–8, 1961

VAUGELADE S: [Hysterical manifestations in children] Med Infant (Par) 68:19–22, May 61 (Fr)

pathology

PARHON-STEFANESCU K, CORTEZ P, PETRESCU F: [On hysterical paraplegia with unusually long course] Zh Nevropat Psikhiat Korsakov 60:1318–23, 1960 (Rus)

physiology

PLESHKOVA TV: [Trace conditioned inhibition in patients with hysteric neuroses] Zh Vyss Nerv Deiat Pavlov 10:512–8, Jul–Aug 60 (Rus)

PINELLI P: [Electroencephalographic findings of encephalic inhibition in hysteria and their significance] Arch Psicol Neurol 21:423–8, Jul–Aug 60 (It)

psychology

FERNANDEZ-MARINA R: The Puerto Rican syndrome: its dynamics and cultural determinants. Psychiatry 24:79–82, Feb 61

FOLLIN S, CHAZAUD J, PILON L: [Clinical cases of hysterical psychoses] Evolut Psychiat (Par) 26:257–86, Apr–Jun 61 (Fr)

MARCONI J, OYARZUN F, SOLARI G, MUNOZ L: Role changing aptitude and recognition of human images in hysterics: a preliminary study. J Nerv Ment Dis 132:315–23, Apr 61

statistics

LOCKHART HB: Globus hystericus: a follow-up study. Canad Med Ass J 84:316–8, 11 Feb 61

SOMERS JE: Six hundred conversion reactions: age, sex, race, marital status, religion and residence by population. Southern Med J 54:313–7, Mar 61

therapy

STOKVIS B: [Positive transference as resistance in hypnotic therapy] Z Psychother Med Psychol 11:10–2, Jan 61 (Ger)

HYSTEROSALPINGOGRAPHY

BENAIM PINTO V, DIAZ BRUZUAL A, EGUI MEDINA P: [Syndrome of tubal occlusion] Rev Obstet Ginec (Caracas) 20:189–208, 1960 (Sp)

BOCKNER V: Hysterography and ruptured uterus. J Obstet Gynaec Brit Emp 67:838–9, Oct 60

BARICALLA A, SICCARDI A: [Utero-tubal insufflation. Diagnostic and therapeutic possibilities] Minerva Ginec 12:991–8, 31 Oct 60 (It)

BLANCO SANCHO R: [Hysterosalpingography with continuous manometric control] Acta Gynaec Obstet Hisp Lusit 10:25–9, 1961 (Sp)

BISMUTH V, VALLEE G, MICHEL JR: [Hysterosalpingography] France Med 24:169–81, Mar 61 (Fr)

BERNING HP, ARRIETA D: [Oily and aqueous contrast media in hysterosalpingography] Rev Obstet Ginec (Caracas) 21:119–40, 1961 (Sp)

DE CAMILLIS L, DI TOCCO M: [Hysterosalpingography in the therapy of female sterility] Clin Ostet Ginec 62:222–35, Aug 60 (It)

DIETZSCH J: [Results and experiences in hysterosalpingography with extremely small quantities of contrast media] Zbl Gynaek 83:1105–12, 15 Jul 61 (Ger)

DE LA PENA REGIDOR P: [Tuberculostatic drugs—tuberculous adnexitis and salpingography. (Histological, bacteriological and salpingographic examination before and after treatment)] Zbl Gynaek 83:1112–8, 15 Jul 61 (Ger)

FIKENTSCHER R, SEMM K: [A new method of pertubation and hysterosalpingography and its clinical significance] Zbl Gynaek 82:737–44, 14 May 60 (Ger)

FERRARI AE: [Radiological visualization of Gartner's duct] Sem Med (B Air) 117:130–1, 9 Jul 60 (Sp)

FINK W: [Experience with Falitrast S in hysterosalpingography] Deutsch Gesundh 15:1842–5, 8 Sep 60 (Ger)

FERRARIS G, ANDRIANI A: The rigid tube. Considerations on a hysterosalpingographic image erroneously deduced pathognomonic of tubercular lesions] Minerva Ginec

FELDMAN HJ: Value of hysterosalpingography for diagnosis and treatment of the "tubal factor" in infertility. Bull Millard Fillmore Hosp 8:27–36, 1961

GARCIA-CALDERON J, SUREAU C: [An unusual hysterographic image. Its probable origin: opacification of the Malpighi-Gartner duct] Rev Franc Gynec Obstet 55:645–7, Sep-Oct 60 (Fr)

GIORNELLI C: Hysterosalpingography in genital tuberculosis. Panminerva Med 2:480–4, Oct 60

GRANJON A, HENRION R, BEAU AM: [The profile roentgenogram in the course of hysterosalpingography] Presse Med 68(Suppl 135):1–4, 29 Oct 60 (Fr)

GIANNICE C: [The exploration of tubal patency after local antimycobacterial therapy] Minerva Ginec 13:624–31, 30 Jun 61 (It)

HENRY GW, HUNTER RG: Hysterosalpingography with water soluble medium (Salpix). Amer J Roentgenol 84:924–8, Nov 60

HORAK J, SISTEK J: [Our experiences with biligrafin in hysterosalpingography] Cesk Rentgenol 15:277–9, Aug 61 (Cz)

JAMES M, FAURE C: [Technic of hysterography in the young girl] Ann Radiol (Par) 4:83–6, 1961 (Fr)

KOHANE S, SCHWARZ Z: The diagnostic value of routine hysterography in cases of metrorrhagia. J Obstet Gynaec Brit Comm 68:320–1, Apr 61

KEENE AH: Hysterosalpingography with diatrizoate and iodipamide methylglucamines (Sinografin). Fertil Steril 12:434–7, Sep-Oct 61

LITTLE HM Jr, HUTCHINSON JF, RICHEY LE, SCHREIBER M: The use of gynecography in pelvic diagnosis. Southern Med J 54:715–20, Jul 61

LANGER G, ORLOWSKI M: Hysterosalpingography in light of the clinical picture. Int J Fertil 6:261–8, Jul-Sep 61

LINDAHL J, HELANDER CG: [Tubal patency in hysterosalpingography during the various phases of the menstrual cycle] Gynaecologia 150:205–12, Oct 60 (Ger)

MAINOLDI F, VALENTI GV: [Hysterosalpingographic observations with triiodated contrast media] Bull Sci Med (Bologna) 133:133–6, Jan-Mar 61 (It)

POLISHUK WZ, KOHANE S: [The diagnostic value of hysterography in metrorrhagias with apparently normal uterus] Riv Ostet Ginec 15:243–57, Apr 60 (It)

POIDEVIN LO: The value of hysterography in the prediction of cesarean section wound defects. Amer J Obstet Gynec 81:67–71, Jan 61

PROUX C, OURY F, NAHUM H: [Radiocinematographic study of the movements of the uterus and Fallopian tubes] Ann Radiol (Par) 4:199–210, 1961 (Fr)

PIETERS G, BLANPAIN G: [Simplified hysterosalpingography] Ann Soc Belg Med Trop 40:937–9, 31 Dec 60 (Fr)

PONZI E, LEONARDI L: [On the use of hysterosalpingography in the diagnosis of uterine fibromas] Quad Clin Ostet Ginec 16:75–97, Feb 61 (It)

ROBINS SA, SPECTOR B: Uterotubographic diagnosis of congenital anomalies of the female genital tract. Int J Fertil 6:125–33, Apr–Jun 61

ROKYTA M: [Lymphography of the deep lumbar system in hysterosalpingography] Cesk Rentgenol 15:193–6, Jun 61 (Cz)

SOBRERO AJ, SILBERMAN CJ, POST A, CINER L: Tubal insufflation and hysterosalpingography. A comparative study in 500 infertile couples. Obstet Gynec (NY) 18:91–3, Jul 61

VACCHERI M, NOBILI F: [Hysterographical observations on the changes of the uterine isthmus during the menstrual cycle] Quad Clin Ostet Ginec 15:747–61, Nov 60 (It)

ZENISEK L, SVOBODA M: [A compression for correcting uterine anteflexion in hysterography] Cesk Gynek 26:197–8, Apr 61 (Cz)

ZENISEK L: [The roentgen picture of female genital tuberculosis] Gynaecologia 151:433–46, Jun 61 (Ger)

complications

BRANTLEY WM, DEL VALLE RA, AABY GV, SCHOENBUCHER AK: Rupture of a silent pyosalpinx following a hysterosalpingogram: report of a case. Obstet Gynec (NY) 16:483–5, Oct 60

JAMES M, BORY R: [Unusual inflammatory complications following hysterosalpingography] Sem Hop Paris 36:2439–45, 4 Oct 60 (Fr)

NOBRE MO, GARCIA EP: [Post-hysteregraphy pulmonary embolism. 2 cases of adenocarcinoma of the uterus] Rev Bras Clr 41:43–6, Jan 61 (Por)

RESZCZYNSKI A, WEINBRENNER L: [Prevention of functional spasm of the tubes during radiological examination of the uterus] Zbl Gynaek 82:1654–9, 22 Oct 60 (Ger)

SHARF M, PERETZ A: [Diagnosis of tubal patency by culdoscopy as compared with routine methods] Harefuah 59:105–6, 15 Aug 60 (Heb)

equipment & supplies

SEIGER HW: New inflatable uterotubal cannula for gas insufflation or liquid injection. Obstet Gynec (NY) 17:364–5, Mar 61

WRIGHT JT: A new method of hysterosalpingography. A preliminary communication. Brit J Radiol 34:465–7, Jul 61

experimental

USANDIZAGA JA: [Tubal absorption of tri-iodized contrast media] Acta Gynaec Obstet Hisp Lusit 10:13–24, 1961 (Sp)

in pregnancy

KAZDA S: [The motility of the gravid uterus in the x-ray picture] Geburtsh Frauenheilk 20:953–9, Aug 60 (Ger)

ICE

DILLON EL: A reusable plastic ice pack. Phys Ther Rev 40:818, Nov 60

microbiology

SZTURM-RUBINSTEN S, CHAMPEUIL R, HUET M, MENANTAUD J: [Apropos of a culture of Shigella sonnei isolated from ice used for food] Ann Inst Pasteur (Par) 99:456–8, Sept 60 (Fr)

therapy

CONAWAY B: Ice packs in diabetic neuropathy. Phys Ther Rev 41:586–8, Aug 61

ICE CREAM

ALSTROM I, KAMPE A: [Summary of ice cream inspection results of Stockholm's municipal health service, 1957–1959] Nord Hyg T 42:81–99, 1961 (Sw)

microbiology

GASTALDI C, GALVAGNI R: [On some microbiological technics for the evaluation of the wholesomeness of ice cream] G Batt Virol Immun 53:281–91, Jul-Oct 60 (It)

ICHTHAMMOL

therapy

METZE A: [The treatment of otitis externa in private practice] Z Haut Geschlechtskr 29:362–5, 1 Dec 60 (Ger)

WOLFFRAM E: [On a new principle in the conservative treatment of adnexitis] Muenchen Med Wschr 102:2558–61, 16 Dec 60 (Ger)

WANDSCHNEIDER G: [On the problem of prostatitis and its treatment, especially as a focal infection] Wien Med Wschr 111:516–7, 5 Aug 61 (Ger)

Ichthyol see ICHTHAMMOL

ICHTHYOSIS

FANINGER A, MARKOVIC-VRISK A: [A contribution to the knowledge of congenital ichthyosiform conditions of the skin] Dermatologica (Basel) 122:449–54, Jun 61 (Ger)

NICOLAU SG, BALUS L: Contributions to the nosological delimitation of bullous congenital ichthyosiform erythrodermia. Rumanian Med Rev 4:53–5, Apr–Jun 60

case reports

BORZA L, VANKOS J: [Erythrokeratoderma ichthyosiformе with a characteristic isomorphic effect of irritation] Borgyogy Vener Szemle 37:59–68, Apr 61 (Hun)

DEGOS R, CIVATTE J, TOURAINE R: [Circumscribed ichthyotic condition on premycotic erythema] Bull Soc Franc Derm Syph 67:191–2, Apr–May 60 (Fr)

DELACRETAZ J, GEISER JD: [Congenital ichthyosiform bullous erythroderma] Dermatologica (Basel) 122:37–47, Jan 61 (Fr)

MARSHALL J, BREDE HD: Black piedra in a child with pili torti, bamboo hair and congenital ichthyosiform erythroderma. S Afr Med J 35:221–5, 18 Mar 61

SALAMON T, LAZOVIC O: [On a case of erythroderma ichthyosiformis congenita bullosa (Brocq 1902)] Arch Klin Exp Derm 210:547–57, 1960 (Ger)

SCHMITT B, DEUTSCH S, CHARRIER R: [Ichthyosis and mental deficiency] Strasbourg Med 12:222–5, Mar 61 (Fr)

SCHACHTER M: [Oligophrenia, spasmodic paraplegia (Little type) and congenital ichthyosis in a little premature girl. Sjoegren-Larsson syndrome] Acta Pediat Esp 19:195–9, Mar 61 (Sp)

WILLIAMS RD, TANG IL: Mental defect, quadriplegia, and ichthyosis. Report of two cases in one family and a review of the literature. AMA J Dis Child 100:924–9, Dec 60

WRIGHT CB: The syndrome of Rud. A case report. Bull Sch Med Univ Maryland 46:22–5, Jan 61

complications

LYNCH HT, OZER F, McNUTT CW, JOHNSON JE, JAMPOLSKY NA: Secondary male hypogonadism and congenital ichthyosis: association of two rare genetic diseases. Amer J Hum Genet 12:440–7, Dec 60

etiology

ACHOR WP, WINKELMANN RK, PERRY HO: Cutaneous side effects from use of triparanol (MER-29): preliminary data on ichthyosis and loss of hair. Proc Mayo Clin 36:217–28, 26 Apr 61

BAZEX A, DUPRE, PARANT: [Kyrle's palmoplantar disease. Role of arsenic in its etiology] Arch Belg Derm Syph 17:41–6, Jan 61 (Fr)

DEGOS R, LORTAT-JACOB E, VERON P: [Diffuse ichthyosis during Hodgkin's disease. Severe lack of vitamin A] Bull Soc Franc Derm Syph 68:12, Jan–Mar 61 (Fr)

experimental

SPEARMAN RI: The skin abnormality of 'ichthyosis', a mutant of the house mouse. J Embryol Exp Morph 8:387–95, Dec 60

genetics

DE GREGORIO E: [Ichthyosis, a familial disease] Acta Dermosif (Madr) 51:38–41, Feb 60

MONASTIER W, BRAGA H: [Fetal ichthyosis. Clinical and genetic study of a case] Pediat Prat 31:181–3, May 60 (Por)

in infancy & childhood

KOSINSKI S, ZARZYCKI H: [A case of severe congenital ichthyosis (harlequin fetus)] Pediat Pol 36:301–4, Mar 61 (Pol)

NEUT GM van der: [Congenital ichthyosis with bullae with remission using penicillin] Ned T Genesk 105:1401–2, 15 Jul 61 (Dut)

PADIATELLES K, KONSTANTOPOULOU K: [Case of congenital ichthyosis] Hellen Istr 29:1083–5, Oct 60 (Gr)

RUPP W: [On the treatment of comatal hyperkeratosis with corticosteroids] Kinderaerztl Prax 29:41–5, Feb 61 (Ger)

SIEMENS HW, NEUT GM van der: [Congenital ichthyosis with vesicles responsive to penicillin] Hautarzt 12:186–7, Apr 61 (Ger)

SCHMALZ H: [Salicylate poisoning in childhood from salicylic ointment treatment] Deutsch Gesundh 16:978–80, 25 May 61 (Ger)

VINEYARD WR, LUMPKIN LR, LAWLER JC: Ichthyosis linearis circumflexa. A variant of congenital ichthyosiform erythroderma. Arch Derm (Chicago) 83:630–5, Apr 61

ZAREBA J, GRUSZCZYNSKI J: [Fetal ichthyosis. Case report] Pol Tyg Lek 15:1315–7, 22 Aug 60 (Pol)

pathology

BORZA L, VANKOS J: [Erythrokeratoderma ichthyosiformis variabilis with a characteristic isomorphous stimulation effect] Z Haut Geschlechtskr 29:346–57, 1 Dec 60 (Ger)

NICOLAU SG, BALUS L: [On the identity of the histopathological changes in bullous erythroderma ichthyosiforme congenitum and systematized hyperkeratotic nevi] Derm Wschr 143:462–9, 6 May 61 (Ger)

therapy

EPSTEIN E: Evaluation of sodium chloride ointments in the treatment of ichthyosis vulgaris. AMA Arch Derm 82:998–1001, Dec 60

Icterus see JAUNDICE

Icterus Gravis Neonatorum see ERYTHROBLASTOSIS, FETAL

Identification see BEHAVIOR MECHANISMS

IDENTIFICATION, MEDICOLEGAL

see also BLOOD STAINS

see also FINGERPRINTS

BYRDY M, DZIERZYKRAY-ROGALSKA I: [Further studies on the usefulness in forensic medicine of a method of determination of the so-called sex chromatin] Pol Tyg Lek 15:1477–82, 26 Sep 60 (Pol)

BONNAFOUX H: [Method of identification by the dental chart] Ann Med Leg (Par) 40:552–8, Nov-Dec 60 (Fr)

CHAMS A: [Blood group and identity disc of military personnel] Rev Int Serv Sante Armees 33:653, Nov 60 (Fr)

FIORI A: [On the presence of A and B agglutinogens in hairs] Minerva Medicolegale 80:77–9, Jan–Apr 60 (It)

GRUNER: [Blood grouping and identity discs of military personnel] Rev Int Serv Sante Armees 33:660–1, Nov 60 (Fr)

GAIOS E: [Use of diffusion precipitation for the examination of food products and for the medicolegal identification] Acta Med Acad Sci Hung 16:415–22, 1960 (Rus)

ISHIYAMA I, MIAKE K: [On research on a mutilated cadaver] Deutsch Z Ges Gerichtl Med 50:592–8, 1960 (Ger)

JOHANSEN G, LINDENSTAM B: Dental evidence in identification. Photographic registration of the dentition and a method for rapid identification. Acta Odont Scand 19:101–20, May 61

LOPES JM: [Identity discs and blood groups] Rev Int Serv Sante Armees 33:651–2, Nov 60 (Fr)

MENNONNA G: [Blood groups and the identity disc of military personnel] Rev Int Serv Sante Armees 33:654–6, Nov 60 (Fr)

McWRIGHT CG: The study of group specific substances in borstelized tissues. J Forensic Sci 6:351–3, Jul 61

MAZZOLA LP: Nuclear sex determination in forensic medicine. Acta Anat (Basel) 42:250–60, 1960

PARRONES VIVAS ME: [Blood groups and identity disc of military personnel of the armed forces of Venezuela] Rev Int Serv Sante Armees 33:658, Nov 60 (Fr)

SLIM M: [Blood groups and identity disc of military personnel] Rev Int Serv Sante Armees 33:656–8, Nov 60 (Fr)

SYLVIA FR, KIRK PL: Individuality of dry blood. A density gradient study. J Forensic Med 8:34–41, Jan–Mar 61

VASILEVA R, ABRASHEVA P: [Experimental studies on a possibility of determining E-605 in exhumed cadavers and chemical and legal determination of poisoning] Nauch Tr Vissh Med Inst Sofia 39(1):189–202, 1960 (Bul)

IDIOCY

see also AMAUROTIC FAMILIAL IDIOCY

case reports

ZU RHEIN GM, EICHMAN PL, PULETTI F: Familial idiocy with spongy degeneration of the central nervous system of van Bogaert—Bertrand type. Neurology (Minneap) 10:998–1006, Nov 60

genetics

ANDERS G, PRADER A, HAUSCHTECK E, SCHAERER K, SIEBENMANN RE, HELLER R: [Multiple sex chromatin and complex chromosomal mosaic in a boy with idiocy and multiple abnormalities] Helv Paediat Acta 15:515–32, Dec 60 (Ger)

pathology

ITO S: [On information regarding the non-differentiated brain. Survey of autopsy cases of mental defectives in the past 20 years and on postmortem findings in an extreme female idiot] Folia Psychiat Neurol Jap 14:192–207, Jul 60 (Ger)

therapy

FACQUET J, RULLIERE R: [The treatment of refractory cardiac insufficiencies] Rev Prat (Par) 11:399–404, 1 Feb 61 (Fr)

SOULIE P, MAURICE P, SCEBAT L: [Attack treatment of common cardiac insufficiency] Rev Prat (Par) 11:387–93, 1 Feb 61 (Fr)

ILEITIS

DE BUSSCHER G: [Chronic non-specific ileitis. Introduction] Acta Gastroent Belg 23:513–4, July 60 (Fr)

MARINA FIOL C: [The functional and the organic in pathology of the functional ileum] Gac Med Norte 11:131–7, Jun 61 (Sp)

VAN LERBERGHE R, BROMBART M: [Chronic non-specific ileitis. Clinical and radiological study] Acta Gastroent Belg 23:611–37, July 60 (Fr)

case reports

LILLA J: [Acute edematous heahinitis] Presse Med 68:2287–90, 25 Dec 60 (Fr)

diagnosis

MASSION J, TEICHMANN P: [Remarks on the differential diagnosis of chronic non-specific ileitis] Acta Gastroent Belg 23:638–61, July 60 (Fr)

etiology

BERT JM: [Reactional ileitis] Acta Gastroent Belg 24:34–9, Jan 61 (Fr)

experimental

BERNIER JJ, LAMBLING A, TERRIS G: [Experimental allergic ileitis induced by auto-antibodies] Acta Gastroent Belg 24:7–26, Jan 61 (Fr)

in infancy & childhood

BUFFARD P: [Lymphoid ileitis in the child] Acta Gastroent Belg 24:40–9, Jan 61 (Fr)

CHERRIER E, HILLEMAND P: [Apropos of nonspecific follicular ileitis] Acta Gastroent Belg 24:27–33, Jan 61 (Fr)

MOGENA HG: [Follicular ileitis] Acta Gastroent Belg 24:50–3, Jan 61 (Fr)

microbiology

CATTAN R, LEMY G: [Mixed jejuno-ileitis due to Lamblia and staphylococci] Presse Med 69:1515–6, 8 Jul 61 (Fr)

pathology

BODDAERT JJ, ROELS H: [Pathological anatomy of chronic non-specific ileitis] Acta Gastroent Belg 23:582–610, July 60 (Fr)

surgery

FLAMAND C, FLAMAND JP: [The surgeon in chronic non-specific ileitis (excluding tuberculosis and Crohn's disease)] Acta Gastroent Belg 23:662–92, July 60 (Fr)

veterinary

GEIL RG, DAVIS CL, THOMPSON SW: Spontaneous ileitis in rats. A report of 64 cases. Amer J Vet Res 22:932–6, Sep 61

ILEITIS, REGIONAL

ACHESON ED: An association between ulcerative colitis, regional enteritis, and ankylosing spondylitis. Quart J Med 29:489–99, Oct 60

BOLANCA A, CVITANOVIC B, SIPUS N: [Regional enteritis] Lijecn Vjesn 82:865–72, Nov 60 (Ser)

COURTY L: [Crohn's disease. Terminal or regional ileitis] J Chir (Par) 80:425–41, Nov 60 (Fr)

COURTY L: [Crohn's disease; regional or terminal ileitis] J Sci Med Lille 79:3–24, Jan 61 (Fr)

FAGERBERG SE: [Regional enteritis] Svensk Lakartidn 58:973–87, 7 Apr 61 (Sw)

GRUNER LJ: A review of regional enteritis. J Amer Osteopath Ass 60:13–5, Sept 60

GINZBURG L, MARSHAK RH, ELIASOPH J: Regional jejunitis. Surg Gynec Obstet 111:626–32, Nov 60

HENNING N: [Clinical aspects of regional ileitis] Gastroenterologia (Basel) 95:258–67, 1961 (Ger)

KLOCKNER MS Jr: Current clinical status of regional enteritis after three decades. J Kentucky Med Ass 59:143–7, Feb 61

KARAKANTZAS DG: [Crohn's disease. Review of the international literature with report of 15 cases] Hellen Iatr 29:1119–36, Nov 60 (Gr)

KAHN A Jr: Recent findings in regional ileitis. J Arkansas Med Soc 57:376, Feb 61

McHARDY G: Regional enteritis. Texas J Med 57:265–72, May 61

TERVAERT WC: [Regional enteritis (Crohn's disease)] Ned Milit Geneesk T 14:40–64, Feb 61 (Dut)

blood

FREEMAN Z: A case of protein-losing enteropathy. Ause Ann Med 9:303–8, Nov 60

WINSTEN S, MENIN W: Alterations in serum proteins in regional enteritis. Gastroenterology 40:518–20, Apr 61

case reports

BORIES-AZEAU A, PUJOL H, CORDIER M: [Ileocecal Crohn's disease in pseudotumoral form] Arch Mal Appar Dig 50:410–8, Apr 61 (Fr)

BISMUTH V, LEVY C, CATTAN R: [Ileo-colo-rectal localizations of Crohn's disease] Ann Radiol (Par) 4:339–55, 1961 (Fr)

A case of Crohn's disease. Brit Med J 5234:1227–34, 29 Apr 61

DE MATTEIS V: [An interesting case] Ann Ital Chir 37:1155, 1960 (It)

GIRARD M, GUILLEMIN C, MICHAUD JL, MICHEL J, MASSON M: [Regional enteritis (Crohn's disease) with ileo-vesical fistula. Cachectic state. Intervention. Recovery. Anatomo-pathologic discussion of the lesions] Arch Mal Appar Dig 50:504–12, May 61 (Fr)

GONZALEZ CAMPOS C: [Comments on a case of Crohn's disease] Rev Clin Esp 81:112–5, 30 Apr 61 (Sp)

JAUBERT de BEAUJEU M, LARBRE F, ABOULOLA M: [Chronic terminal ileitis of the stenosing type] Lyon Chir 56:620–3, July 60 (Fr)

JOYEUX R, BETOULIERES P, COLIN R: [Crohn's disease in pure cecal form] Ann Chir (Par) 15:921–5, Jul 61 (Fr)

KAPUSCINSKI O: [Lesniowski-Crohn disease. Ileitis terminalis ulcerosa primitiva chronic non-specifica] Pol Tyg Lek 15:1459–62, 19 Sep 60 (Pol)

LEE FI, DAVIES DM: Crohn's disease presenting as pyrexia of unknown origin. Lancet 1:1205–6, 3 Jun 61

LOMBARDO S: [Fistulized segmental enteritis] Minerva Chir 16:594–600, 15 May 61 (It)

PETKOV P: [On the diagnosis and treatment of Crohn's disease] Khirurgiia (Sofia) 13:985–8, 1960 (Bul)

PORTNOI VF: [On acute form of regional ileitis (Crohn's disease)] Sovet Med 25:117–9, Mar 61 (Rus)

SIFFRE, LACOLLEY, BARTHE, DUMAS: [Crohn's disease of the stenosing and pseudotumoral type] Lyon Chir 56:612–3, July 60 (Fr)

SHAKHOV KS: [On the problem of acute ileitis (Crohn's disease)] Sovet Med 25:115–7, Mar 61 (Rus)

SAMES CP: Primary Crohn's disease of rectum with colovesical fistula. Proc Roy Soc Med 54:518–9, Jun 61

TEVENE AM, DARI P: [On an unusual observation of "Darmbrand" type acute segmental enteritis] Minerva Chir 15:1215–21, 30 Nov 60 (It)

VIAR PONTE J: [Regional enteritis (Crohn's disease)] Rev Esp Enferm Apar Dig 19:868–81, Aug–Sep 60 (Sp)

complications

BERNIER JJ: [Remarks on right-side pain syndromes. IV. Regional enteritis, terminal ileitis or Crohn's disease] Concours Med 82:5219–28, 12 Nov 60 (Fr)

RUSSELL WR: [The neurologist and poliomyelitis] World Neurol 1:166–72, Aug 60 (Sp)

DUNCAN JG, SAMUEL E: Extra-abdominal abscesses of intestinal origin. Brit J Radiol 33:627–30, Oct 60

KISSNER R: [Chronic lymphedema of the penis and scrotum in regional enteritis] Arch Klin Exp Derm 210:558–74, 1960 (Ger)

GIRARD M, GUILLEMIN C, MICHAUD JL, MICHEL J, MASSON M: [Segmental ileitis (Crohn's disease) with ileo-vesical fistula] Lyon Med 93:5–18, 1 Jan 61 (Fr)

MARS J, VANTRAPPEN G, PEREMANS J, VANDENBROUCKE J: [Rectal lesions in Crohn's disease] Acta Gastroent Belg 24:208–21, Mar 61 (Fr)

NEELY JC: Perforation in regional enteritis. JAMA 174:1680–2, 26 Nov 60

ROMINGER CJ, FLANDREAU RH, McGINNIS FT, SCHNALL C: Ureteral obstruction from regional enteritis. Amer J Roentgenol 86:114–8, Jul 61

STEINBERG F: The megaloblastic anemia of regional ileitis. Report of a case. New Engl J Med 264:186–8, 26 Jan 61

SCUDAMORE HH: Observations on secondary malabsorption syndromes of intestinal origin. Regional enteritis, lymphoma, jejunal diverticulosis, gastrojejunocolic fistula. Ann Intern Med 55:433–47, Sep 61

WERTHER JL, SCHAPIRA A, RUBINSTEIN O, JANOWITZ HD: Amyloidosis in regional enteritis. A report of five cases. Amer J Med 29:416–23, Sept 60

diagnosis

Diagnosis of Crohn's disease. Brit Med J 5234:1224–5, 29 Apr 61

GUMP F, LEPORE MJ: Prognosis in acute and chronic regional enteritis. Gastroenterology 39:694–701, Dec 60

LESKI M: [The elements of diagnosis of terminal ileitis] Vie Med 41:1051–4, Oct 60 (Fr)

LAHBABI, BENKIRANE: [Apropos of 2 cases of pseudo-Crohn's disease] Maroc Med 40:816, Aug 61 (Fr)

LEIGH B: Appendicitis simulating Crohn's disease. Med J Aust 48(2):217, 5 Aug 61

MONACO F, LEVITAN PI, CALEM WS, SIEGEL AA: Malignancy of the small bowel simulating regional enteritis. Gastroenterology 40:568–73, Apr 61

RADMAN HM, KOLODNER LJ: Regional enteritis simulating pelvic inflammatory disease. Amer J Obstet Gynec 82:511–4, Sep 61

STARK S, BLUTH I, RUBENSTEIN S: Carcinoid tumor of the ileum resembling regional ileitis clinically and roentgenologically. Gastroenterology 40:813–7, Jun 61

WIG KL, CHITKARA NL, GUPTA SP, KISHORE K, MANCHANDA RL: Ileocecal tuberculosis with particular reference to isolation of Mycobacterium tuberculosis. With a note on its relation to regional ileitis (Crohn's disease). Amer Rev Resp Dis 84:169–78, Aug 61

etiology

AMINEV AM: [On the relationship between terminal ileitis and Lane's kink] Vestn Khir Grekov 87:96–8, Aug 61 (Rus)

HAFTER E: [Thoughts on the etiology of enteritis regionalis Crohn] Gastroenterologia (Basel) 94:47–51, 1960 (Ger)

genetics

NIEDERLE B, SEBEK V: [Terminal ileitis in monozygotic twins] Cas Lek Cesk 99:1038–44, 12 Aug 60 (Cz)

STEINMANN F, SHAPIRO S: Familial regional enteritis. Gastroenterology 40:215–8, Feb 61

in infancy & childhood

BORER F: [Crohn's disease in infants] Gastroenterologia (Basel) 95:48–56, 1961 (Fr)

BERNHEIM M, LARBRE F, GERMAIND, PELLET, ABOULOLA: [Terminal ileitis (Crohn's disease) in children. Apropos of an operated case. Anatomoclinical study] Pediatrie 16:231–40, 1961 (Fr)

POINOT J, MEYRUEIS: [On a case of terminal ileitis] Bordeaux Chir 4:192–5, Oct 60 (Fr)

pathology

AMMANN RW, BOCKUS HL: Pathogenesis of regional enteritis. Based upon histologic study of forty cases. Arch Intern Med (Chicago) 107:504–13, Apr 61

EISENBETH R, LEVY R, OPPERMANN A: [Crohn's disease with primary cecal localization] Strasbourg Med 12:390–4, May 61 (Fr)

KRAUSPE C: [Pathologic anatomy of terminal ileitis] Gastroenterologia (Basel) 95:220–57, 1961 (Ger)

radiography

BROMBART M, MASSION J: Radiologic differences between ileocecal tuberculosis and Crohn's disease. I. Diagnosis of ileocecal tuberculosis. Amer J Dig Dis 6:589–603, Jul 61

BODART P, DIVE C, VAN TRAPPEN G: Radiologic differences between ileocecal tuberculosis and Crohn's disease. II. Diagnosis of Crohn's disease. Amer J Dig Dis 6:604–21, Jul 61

BROMBART M, MASSION J, BODART P, DIVE C, VAN TRAPPEN G: Radiologic differences between ileocecal tuberculosis and Crohn's disease. III. Differential diagnosis of ileocecal tuberculosis and Crohn's disease. Amer J Dig Dis 6:622, Jul 61

PREVOT R: [On the roentgenology of regional enteritis] Gastroenterologia (Basel) 95:268–80, 1961 (Ger)

statistics

ACHESON ED: The distribution of ulcerative colitis and regional enteritis in United States veterans with particular reference to the Jewish religion. Gut 1:291–3, Dec 60

PRZYBYLSKI TJ: Regional enteritis; a review of 50 cases at Harper Hospital. Harper Hosp Bull 18:312–7, Nov–Dec 60

surgery

BEAHRS OH: Surgical treatment in the management of regional enteritis. Proc Mayo Clin 36:479–83, 13 Sep 61

COLCOCK BP, VANSANT JH, CONTRERAS O: Surgical treatment of coexisting regional enteritis and ulcerative colitis. Surg Gynec Obstet 112:96–100, Jan 61

COLCOCK BP, VANSANT JH: A review of 304 patients treated surgically for regional enteritis. Lahey Clin Bull 12:53–7, Oct–Dec 60

FERGUSON LK: Concepts in the surgical treatment of regional enteritis. New Engl J Med 264:748–51, 13 Apr 61

MIALARET J: [Indications, technic and results of the surgical treatment of Crohn's disease] Maroc Med 39:982–8, Sept 60 (Fr)

NISSEN R: [Surgery of terminal ileitis and carcinoid of the small intestine] Gastroenterologia (Basel) 95:281–92, 1961 (Ger)

STELZNER F: [Surgical treatment of low and high colitis ulcerosa with reference to Crohn's disease of the colon. Experiences with 42 cases from 1954 to 1960] Muenchen Med Wschr 102:1630–5 contd, 26 Aug 60 (Ger)

STAHLGREN LH, FERGUSON LK: The results of surgical treatment of chronic regional enteritis. JAMA 175:986–9, 18 Mar 61

VAN DER HOEDEN R, DUSTIN P Jr, DELOYERS L: [Terminal ileitis and non-granulomatous segmental colitis. Fatal postoperative hemorrhage caused by gastric ulcer with perforation of the stomach] Acta Gastroent Belg 24:280–98, Apr 61 (Fr)

therapy

DEBRAY C, CAROLI J, HEPP J, LORTAT-JACOB JL, VARAY A: [Place and therapeutic indications of regional enteritis (Crohn's disease)] Presse Med 69:69–72, 14 Jan 61 (Fr)

GIORDAMENGO G: [Acute terminal ileitis] Minerva Med 52:2786–8, 18 Aug 61 (It)

LESKI M: [Treatment of terminal ileitis] Vie Med 41:1321–4, Dec 60 (Fr)

STELZNER F: [The surgical treatment of low and high colitis ulcerosa with reference to Crohn's disease of the colon. Experiences with 42 cases from 1954 to 1960] Muenchen Med Wschr 102:1696–9 concl, 2 Sept 60 (Ger)

SKORYNA SC, MAKONNEN A, DOLAN HS: [Treatment of regional enteritis] Un Med Canada 89:1397–403, Nov 60 (Fr)

SPERLING M: The psycho-analytic treatment of a case of chronic regional ileitis. Int J Psychoanal 41:613–8, Nov–Dec 60

Ileocecal Valve see ILEUM

ILEUM

abnormalities

AMINEV AM: [On the relationship between terminal ileitis and Lane's kink] Vestn Khir Grekov 87:96–8, Aug 61 (Rus)

BROWN WG: Duplication of the ileum with associated vertebral defect. Canad Med Ass J 84:789–90, 8 Apr 61

DUCHARME J: Ileal stenosis of the newborn. Amer J Surg 101:688–91, May 61

JEUNE M, MARION J, BERAUD C, DAUDET M, DE FFRENNE P: [Intestinal duplication of the terminal portion of the small intestine. (Apropos of 3 cases)] J Radiol Electrol 42:261–5, May 61 (Fr)

RODRIGUEZ-BAZ L Jr: [Intestinal atresia. Report of a case involving the jejuno-ileum] Arch Hosp Univ (Habana) 12:270–4, Sep–Oct 60 (Sp)

SOLOWIEJCZYK M, SUPRUN H, SHERESHEWSKI P: Duplication of the terminal portion of the ileum as a cause of intestinal obstruction in infants and children. J Int Coll Surg 36:300–6, Sep 61

WALKER WM, TOMPKINS CA: Duplication of the ileum as a cause of massive melena. J Nat Med Ass 53:263–7, May 61

anatomy & histology

DI DIO LJ, MARQUES JR, PINTO EP: Ninth direct observation of the ileal termination in a living individual in Brazil. Acta Anat (Basel) 44:346–53, 1961

FAUTREZ J: [The morphology of the normal ileum] Acta Gastroent Belg 23:515–33, July 60 (Fr)

LEHMANN M: [Painful syndromes of the right flank. Anatomophysiological concept of the ileocecal valve] Concours Med 82:4789–94, 22 Oct 60 (Fr)

blood supply

GLENN JF: Ileocecal revascularization. J Urol 85:889–96, Jun 61

diseases

BORTOLOTTI G, PIERANGELI A: [Hypertrophic ileocecal tuberculosis] Riv Gastroent 12:250–91, Nov–Dec 60 (It)

BEIQUE L, CHAMPOUX GR, PLANTE R: [Lipomatosis of the ileocecal valve. Presentation and discussion of 7 cases] Un Med Canada 90:563–8, Jun 61 (Fr)

COX JS: Submucosal ileal granuloma with eosinophilic infiltration and intussusception. Brit J Surg 48:149–50, Sep 60

Case records of the Massachusetts General Hospital. Case 50–1961. New Engl J Med 265:92–5, 13 Jul 61

CERCHEZ EV: [Perforation of the ileum and diffuse peritonitis after chronic intoxication with isonicotinic acid hydrazide (INH) and secondary polyneuritis] Zbl Chir 86:1413–6, 10 Jun 61 (Ger)

FASSIO E: [Allergic ileopathy] Arch Mal Apper Dig 50:413–6, Apr 61 (Fr)

MARSH AP: The enlarged ileocecal valve. Report of cases. Dis Colon Rectum 3:407–13, Sep–Oct 60

MOTTA MC: [The pathological bases of gastroenterology. Pathology of the jejuno-ileum] Rev Bras Cir 40:120–7, Aug 60 (Por)

MINKARI T: [Recto-sigmoid rupture caused by straining during defecation and acute evisceration of several loops of the small intestine through the anus] Turk Tip Cem Mec 26:498–505, Oct 60 (Tur)

MERROFF M: [Semeiologic study of processes of the right iliac fossa] Med Rev Mex 41:516–24 contd, 10 Jul 61 (Sp)

NASIO J: [Primary ulcer of the jejuno-ileum] Med Rev Mex 40:529–33, 25 Nov 60 (Sp)

REX JC, HARRISON EG Jr, PRIESTLEY JT: Appendicitis and ligneous perityphlitis. Arch Surg (Chicago) 82:735–43, May 61

SMERIERI L: [On a case of endometriosis of the ileum; anatomo-clinical and pathogenetic considerations] Riv Gastroent 12:323–32, Nov–Dec 60 (It)

VEGETO A: [Alteration of the process of involution of the umbilical artery and dislocation of the terminal ileal loop] Minerva Chir 16:964–6, 15 Aug 61 (It)

WOLOSCHUK O, KING WB Jr: Lipomatosis of the ileocecal valve. Canad Med Ass J 85:701–4, 16 Sep 61

innervation

DYSKIN EA: [Intraorgan nervous apparatus of the ileocecal valve in man] Arkh Anat 41:85–9, Jul 61 (Rus)

LAWRENCE AG, VAN WORMER DE: Intussusception due to segmental aganglionosis. JAMA 175:909–11, 11 Mar 61

neoplasms

ABOUL-DAHAB YW, OMAR BM, RIDA M: Sarcoma of the small intestines in a child presenting as recurrent volvulus. J Egypt Med Ass 43:643–7, 1960

ALFORD JE, TOLENTINO E: Metastatic adenocarcinoma of the small intestine. Dis Colon Rectum 4:183–5, May–Jun 61

BOYLSTON GA, SHIELDS AB: Lipohyperplasia and lipoma of the ileocecal valve. Report of four cases. Portland Clin Bull 14:1–14, Jun 61

BORIES-AZEAU A, PUJOL H, CORDIER M: [Ileocecal Crohn's disease in pseudotumoral form] Arch Mal Apper Dig 50:410–3, Apr 61 (Fr)

CATUCCI G, GUERRA G, VELLA F: [Clinical contribution to the knowledge of benign tumors of the small intestine] Arch Ital Chir 86:298–318, 1960 (It)

DOWSE JL: Meckel's diverticulum. Brit J Surg 48:392–9, Jan 61

LORENZO Y LOSADA H, AMARGOS A, SANGUINETTI CM, CERVINO JM, CASTIGLIONI TRIANON CM, GROSSO O, RIAL M, DE SOLARI MS: [Carcinoid tumor of the ileum with malignant carcinoid syndrome] An Fac Med Montevideo 45:330–8, 1960 (Sp)

MARTINEZ MORA J: [Invagination caused by intestinal angioma. Resection-anastomosis. Recovery. (Comments on invaginations seen during the year 1959)] Rev Esp Pediat 16:563–78, Jul–Aug 60 (Sp)

MONGES H, PAYAN H, MONGES A: [On endometriosis of the small intestine. Apropos of a case of stepped endometriosis of the ileum] Arch Mal Apper Dig 49:1123–32, Sep 60 (Fr)

MARTINS AG: Subserosal haematoma of the ileum. Arch Dis Childh 35:509–11, Oct 60

PALMA F: [Comments on a case of reticulosarcoma of the small intestine (ileum)] Rev Clin Esp 78:351–4, 30 Sep 60 (Sp)

POOLE RW: Acute small bowel obstruction due to endometriosis. Canad Med Ass J 84:903–5, 22 Apr 61

ROSSI F: [Invagination of the ileum caused by benign tumor in the adult] Ann Ital Chir 37:876–89, 1960 (It)

STARK S, BLUTH I, RUBENSTEIN S: Carcinoid tumor of the ileum resembling regional ileitis clinically and roentgenologically. Gastroenterology 40:813–7, Jun 61

SCALVINI L: [Perforated reticulosarcoma of the ileum] Ann Ital Chir 38:963–83, Apr 61 (It)

pathology

LEHMANN M: [Painful syndromes of the right flank. II. Pathology of the ileocecal valve] Concours Med 82:4913–20, 29 Oct 60 (Fr)

pharmacology

ARAI B: [Effects of some guanidino-derivatives on the isolated ileum, blood pressure and cortical evoked potentials of mammals] J Physiol Soc Jap 23:261–9, May 61 (Jap)

BELISLIN D, VARAGIC V: The effect of substance P on the responses of the isolated guinea-pig ileum to acetylcholine, nicotine, histamine and 5-hydroxytryptamine. Arch Int Pharmacodyn 126:321–7, 1 July 60

BIRMINGHAM AT: Absence of spasm in a sensitive assay for acetylcholine. J Pharm Pharmacol 13:510, Aug 61

CUPARENCU B, GROSU L, BIRSAN ET: [Research on the pharmacodynamic effects of urea on organs with smooth musculature] Acta Biol Med Germ 6:117–22, 1961 (Ger)

COOK EB: The influence of tissue preparation and period of drug action on the response of isolated mouse ileal segments to acetylcholine chloride. US Nav Med Field Res Lab Res Prof MR 005.06–0020.1.2:1–46, Feb 61

CATAYEE G, POURHADI R, PEREZ A: [Iron oxide and the jejuno-ileal mucosa] C R Soc Biol (Par) 155:331–3, 1961 (Fr)

GODFRAIND T, GODFRAIND-DE BECKER A: [Action of cardiotonic glycosides on the guinea pig ileum and its modification by desoxycorticosterone] Arch Int Pharmacodyn 130:435–6, 1 Mar 61 (Fr)

HUIDOBRO H: [Different sensitivities of the turned-out ileum of the guinea pig to contraction-inducing agents] J Physiol (Par) 53:366–7, Mar–Apr 61 (Fr)

HUIDOBRO H, VALETTE G: [Insensitivity of the isolated ileum of the guinea pig to contracting agents under the effect of high doses of histamine or acetylcholine] Arch Int Pharmacodyn 132:287–94, 1 Jul 61 (Fr)

KUMEI K: [Effects of derivatives of γ-aminobutyric acid on the mammalian ileum] J Physiol Soc Jap 23:252–60, May 61 (Jap)

PAIVA TB, PAIVA AC: Some pharmacological actions of synthetic analogues of angiotensinamide. Brit J Pharmacol 15:557–60, Dec 60

RUMMEL W: [A comparative study of the serotonin, adrenalin and histamine antagonistic properties of phenothiazine derivatives on the terminal ileum of the guinea pig] Med Exp 4:126–34, 1961 (Ger)

SEGRE G: [Thermodynamics of histamine-induced contractions of the isolated guinea pig ileum] Arch Ital Sci Farmacol 10:335–46, Oct 60 (It)

TAWAB SA, MUSTAFA A: Action of 1-phenyl-3,5-pyrazolidinedione and its 4-substituted derivatives on isolated ileum. Arch Int Pharmacodyn 126:271–6, 1 July 60

TAKAHASHI H, UCHIKURA K, TAKAHASHI H: Relationship between pharmacological actions on the mammalian ileum and chemical structure of γ-aminobutyric acid. Jap J Physiol 11:229–37, 15 Jun 61

physiology

ADAMKIEWICZ VW, FORTIER AA: Passage of salicin and saligenin across the wall of the rat ileum. Canad J Biochem 39:1097–9, Jun 61

ACHARI G, DUTTA RK: Action of ismelin on Finkleman preparation of rabbit ileum. J Indian Med Ass 36:325–5, 16 Apr 61

BALESTRA E, PODESTA AM: [On the behavior of the mesenterial small intestine in gastric resected patients] Minerva Med 51:3911–21, 17 Nov 60 (It)

GOEING H, MICKE H: [Anaphylactic reaction forms in the ileum of guinea pigs sensitized with tuberculosis antigens] Naunyn Schmiedeberg Arch Exp Path 241:309–16, 1961 (Ger)

GREISMAN SE: Recovery after anaphylaxis of isolated guinea pig ileum segments. Amer J Physiol 200:1083–6, May 61

HALPERN BN, BINAGHI R, LIACOPOULOS-BRIOT M, LIACOPOULOS P, PARLEBAS M: [Influence of the γ-globulins normally present in the tissues on the in vitro passive anaphylactic sensitization of isolated organs] C R Soc Biol (Par) 155:225–30, 1961 (Fr)

JACKSON BB: Venous occlusion of the terminal ileum: an experimental study. Surgery 50:322–7, Aug 61

LIACOPOULOS P, LIACOPOULOS-BRIOT M, BINAGHI R, PERRAMANT F: [Correlation of the "desorption" of γ-globulins and anaphylactic sensitization. Studies on isolated organs sensitized passively in vitro and in vivo] C R Soc Biol (Par) 155:220–5, 1961 (Fr)

SHIELDS R, CODE CF: Effect of increased portal pressure on sorption of water and sodium from the ileum of dogs. Amer J Physiol 200:775–80, Apr 61

WEISS GB, COALSON RE, HURWITZ L: K transport and mechanical responses of isolated longitudinal smooth muscle from guinea pig ileum. Amer J Physiol 200:789–93, Apr 61

radiation effects

ABRAHAMSON RH: Radiation ileitis. AMA Arch Surg 81:553–7, Oct 60

SPRATT JS Jr, HEINBECKER P: The influence of sulfasuxidine upon the response of canine small intestine to irradiation (4000 r.). Surg Forum 11:37–8, 1960

radiography

LOVE L: The role of the ileocecal valve in large bowel obstruction. A preliminary report. Radiology 75:891–8, Sept 60

LOTARTE HF: [Radiological appearance of the jejuno-ileum after enteroptycity] Sem Med (B Air) 117:1300–4, 20 Oct 60 (Sp)

ROCCA P, PODESTA AM: [Stratigraphic observations in the study of Varolio's sphincter] Radiol Med (Tor) 46:824–33, Sep 60 (It)

SUNDBERG J: [Roentgenological differential diagnosis of changes in the ileocecal region] Nord Med 64:1121-9, 8 Sept 60 (Sw)

ZHDANOVA MM: [The clinical significance of roentgenological examination of Bauhin's valve] Klin Med (Moskva) 39:68-73, Jul 61 (Rus)

surgery

ABBOTT AC, GOODHAND TK, MOTTA JA, MACDOUGALL JT, ANDERSON EN: Ureteroileosigmoidostomy: some observations on its limitations and dangers in urinary diversion based on experimental studies on mongrel dogs. Canad J Surg 4:356-68, Apr 61

ABBOTT AC, GOODHAND TK, McCORD WJ, MACDOUGALL JT: Observations on the isolated ileal loop as a substitute in urinary tract operations. Surgery 50:467-72, Sep 61

BALESTRA E, PIGNATARO E: [On the compensatory changes of the ileum in ileocolic anastomosis] Arch Maragliano Pat Clin 16:273-83, Apr 60 (It)

BATALLA SABATE L: [Ureterolieoplasty. 3-years results] Arch Esp Urol 15:158-67, 20 Oct 60 (Sp)

BALLANGER R: [3 cases of total cystectomy for tumor, with ileo-cystoplasty] Bordeaux Chir 4:185-6, Oct 60 (Fr)

BURBIDGE JH, GOLDMAN L, HEYMAN AM: Case report: 'voiding' per urethram after total cystectomy and formation of ileal loop for carcinoma of bladder. J Urol 85:810-1, May 61

BALTER MA: [Complicated postoperative course in ileocystoplasty with good outcome] Urologiia 25:62-4, Nov-Dec 60 (Rus)

CURY CF: [Ileocystoplasty. Presentation of a case] Med Cir Farm 292:82-95, Mar-Apr 61 (Por)

DYSKIN EA: [Immediate and remote results of resection of the ileocecal section of the intestines] Vestn Khir Grekov 85:73-81, July 60 (Rus)

DI MATTEO G, NAPOLITANO A, DI BARTOLOMEO A: [Histopathological changes and functional adaptation of the ileal wall functioning as urinary neovesicle] Ann Ital Chir 37:599-614, 1960 (It)

DIRICKS VC: Rehabilitation of patients with ileostomy. Amer J Nurs 61:48-51, May 61

DOGLIOTTI AM, RUFFO A: Treatment of a case of intestinal pseudopolyposis by means of ileostomy with colloidal Au 198. Panminerva Med 2:406-8, Sep 60

FISH GD Jr, ROCKEY LF: Total cystectomy with ureteroileo-urethral anastomosis. Illinois Med J 118:169-72, Sept 60

GLENN JF: An improved urinary ileostomy appliance. AMA Arch Surg 81:907-8, Dec 60

GOETZEN FJ: [Calculus formation after ileoureterostomy and clinical cure of bladder cancer] Z Urol 53:515-7, Sep 60 (Ger)

GREEN JA: Total replacement of the ureter by a loop of ileum. E Afr Med J 37:596-603, Sep 60

HOUTAPPEL HC, GRUNDEMANN AM: Observations on ileoplasty. Brit J Urol 32:255-66, Sept 60

HODGES CV, LEHMAN TH, MOORE RJ, LOOMIS R: Use of ileal segments in urology. J Urol 85:573-9, Apr 61

HAYS DM, POWELL TO: Vesicoileosigmoidostomy in the treatment of exstrophy of the bladder. Surgery 50:611-8, Aug 61

JUDE JR, SMITH RR: Reconstruction of normal urinary continuity after ureteroileal bladder diversion. Amer Surg 27:503-6, Jul 61

LEVIN J, SNEIDER SE, ANDREWS JR: An appraisal of renal function and infection in advanced bladder cancer treated with ileal bladder construction and irradiatin. Surg Gynec Obstet 112:53-60, Jan 61

LAURIDSEN L: [An ileostomy trepan] Ugeskr Laeg 123:196, 10 Feb 61 (Dan)

LYNCH KM Jr, BRADHAM RR: Substitute ileal ureter in an infant, with congenital hydronephrosis of the left kidney and congenital cystic hypoplasia of the right kidney. Surgery 49:278-83, Feb 61

LEITES AL: [Some problems of ileocystoplasty in experimental conditions. I.] Urologiia 25:20-3, Nov-Dec 60 (Rus)

MACKENZIE AD, ANKENMAN GJ: Urinary diversion to the isolated ileal segment. Canad J Surg 4:43-9, Oct 60

METHENY D, LUNDMARK VO: A plastic ileostomy device. Northw Med 60:604, Jun 61

MACLEAN LD, TONGEN LA: The use of the ileum in urinary diversion. Minnesota Med 43:11-5, Jan 60

NOSNY P, AUBERT L: [The surgical treatment of perforations of the terminal ileum in overseas practice. Apropos of a personal technic] Med Trop (Marseille) 21:149-51, Mar-Apr 61 (Fr)

NERI V: [Contribution to the study of ureteroileocystoplasty] Friuli Med 15:631-43, Jul-Aug 60 (IT)

NICOLAI CH: A new urine collection device for children with ileac segments. Surg Gynec Obstet 113:517-8, Oct 61

RAYMOND G, GUIVART CH: [Use of the Engels technic in cysto-ileoplasty] J Urol Med Chir 66:880-2, Dec 60 (Fr)

SYMBAS PN, KILLEN DA, SCOTT HW Jr: Regulation of gastric emptying by gastroduodenal interposition of the ileocecal sphincter following ablation of the pylorus. Surg Forum 11:320-1, 1960

STAUBITZ WJ, OBERKIRCHER OJ, MAGOSS IV, LENT MH, SIGMAN EM: Use of ileum in bladder carcinoma. New York J Med 61:2234-8, 1 Jul 61

TORBEY K: Urinary continence and normal urination provided by urethral and sphincter substitution with a special seromuscular segment of ileum in male and female dogs. J Urol 84:717-32, Dec 60

TRUC E, DURAND G, HENRIET R: [Favorable outcome of a pregnancy after ileo-cystoplasty] J Urol Med Chir 66:791-2, Dec 60 (Fr)

TSVETOV EP: [On some changes in the animal body arising after ileocystoplasty] Urologiia 25:16-21, Nov-Dec 60 (Rus)

TURNBULL RB Jr: Instructions to the ileostomy patient; management of the stoma. Cleveland Clin Quart 28:213-25, Jul 61

ZAVALETA DE, ABELLEYRA JH, OGLIETTI JM, CAAMANO DIAZ EH: [Involuntary gastroileostomy] Prensa Med Argent 47:1182-5, 6 May 60 (Sp)

transplantation

CHRYSOSPATHIS P, GOLEMATIS B, CAMPANIS N: One- or two-stage cervical esophagocolostomy or ileostomy for replacement of the esophagus. Surgery 49:429-32, Apr 61

CREEVY CD: The ileum and the urinary tract. J Lancet 81:187-91, May 61

FERRER JM Jr: The use of a transplanted segment of ileum as an absorbing pouch for cerebro-spinal fluid in congenital hydrocephalus. Bull Soc Int Chir 19:586-90, Oct 60

JEZIORO Z, ZIMMER Z, PIEGZA S: Cancer of the artificial esophagus: partial resection and esophageal replacement by transplant from the ileum. Surgery 48:828-37, Nov 60

KILLEN DA, SYMBAS PN, BURRUS G, SCOTT HW Jr: Use of the transposed ileocecal valve for sphincteric control of gastric emptying after ablation of the pylorus. Surgery 48:838-45, Nov 60

KUCHERA Ia: [Reconstruction of the urinary tract with an isolated intestinal loop (ileo- and coloplasty)] Urologiia 26:21-9, Jan-Feb 61 (Rus)

KUCERA J: [A technic in complete or partial substitution of the right ureter by an isolated loop of the ileum] Rozhl Chir 40:372-82, Jun 61 (Cz)

LANGE J, BALLANGER R: [5 cases of bladder tumor treated by total cystectomy with replacement by ileoplasty] J Urol Nephrol (Par) 67:201-2, Mar 61 (Fr)

PAULINO F, PERNAMBUCO P, LEITE CS: [Reconstruction of the ureter with an ileal graft] Hospital (Rio) 60:1-4, Jul 61 (Por)

ROVINESCO I: [Vertical latero-lateral ileocystoplasty. (Experimental and clinical study)] Acta Urol Belg 29:71-6, Jan 61 (Fr)

TRABUCCO AE, CARRENO GC, ENCINA R: [Ileal bladder, evolution] Rev Argent Urol 29:31-7, Jan-Aug 60 (Sp)

TORBEY K, WADDELL WR: Function of the colon after removal of anal sphincters and replacement by denervated ileal segments. An experimental study. Ann Surg 154:424-31, Sep 61

UHLIR K: [Ileoplasty in urology] Cas Lek Cesk 99:959-64, 22 Jul 60 (Cz)

VELICHENKO VM: [Some principal problems in ileo-coloplasty] Khirurgiia (Moskva) 37:56-63, Aug 61 (Rus)

wounds & injuries

WHEATLEY PR: Rupture of the ileum while surfing, an unusual injury. J Roy Army Med Corps 107:164, Jul 61

Ileus see INTESTINAL OBSTRUCTION

ILIAC ARTERY

ZAGNONI C, LANDI E: [The anatomo-clinical bases for determining whether or not the ligation of the hypogastric arteries is justified as a preliminary step in amputation of the rectum] Chir Ital 13:1-14, Feb 61 (It)

anatomy & histology

SAMPAIO G: [Aspects of the ramification of the internal iliac artery in the human species] Folia Clin Biol (S Paulo) 29:65-106, Jan-Dec 60 (Por)

diseases

BUTSON AR: Sigmoidoscopic appearance of common iliac artery aneurysm. Canad J Surg 4:89-90, Oct 60

BRETON A, GAUDIER B, PONTE C, DUPUIS C, LESCUT J: [Edema of the lower extremities, iliac thrombosis and hypoplasia of the hepatic segment of the vena cava] Presse Med 68:1544-7, 28 Sept 60 (Fr)

BLAISDELL FW, GAUDER PJ: Paradoxical variation of the femoral pulse in occlusion of the iliac artery. Surgery 50:529-32, Sep 61

COSSU G, BENINI P: [The "by-pass" operation in the treatment of chronic obstructions of the iliac and femoral arteries. Results on the first cases operated on with the use of teflon tubes and lyophylized homoplastic arteries. Technical note on the function of an artery bank] Osped Maggiore 48:474-91, Oct 60 (It)

CANNON JA, KAWAKAMI K, BARKER WF: The present status of aortoiliac endarterectomy for obliterative atherosclerosis. Arch Surg (Chicago) 82:813-25, Jun 61

DAVIS DW Jr: Emergency repair of occluded iliac artery. A substitute method. J S Carolina Med Ass 56:514-5, Dec 60

FOREMAN JM: Spontaneous rupture of an inferior epigastric artery. Report of a case. New Zeal Med J 59:467, Oct 60

FELDER DA: Tumor thrombosis of the abdominal aorta and iliac arteries. Report of a case. Minnesota Med 43:392-5, Jun 60

FINKEL N: [Paraplegia caused by embolism of the aortoiliac bifurcation] Hospital (Rio) 60:29-54, Jul 61 (Por)

HEBRERR G, BONHOEFFER K, RAU G, EBERLEIN HJ: [Reconstructive surgical therapy of chronic occlusion of the aorta and iliac artery] Langenbeck Arch Klin Chir 294:269-86, 1960 (Ger)

HENRY W, JOHNSON BB, PETERSEN AL: Left common iliac arterial embolectomy in the newborn. Western J Surg 68:352-3, Nov-Dec 60

LOUW JH, ROBERTS WM: Aorto-iliac occlusive disease. A report on 67 consecutive cases treated surgically. S Afr Med J 35:367-75 contd, 6 May 61

LOUW JH, ROBERTS WM: Aorto-iliac occlusive disease. A report on 67 consecutive cases treated surgically. S Afr Med J 35:346-50 contd, 29 Apr 61

LOUW JH, ROBERTS WM: Aorto-iliac occlusive disease. A report on 67 consecutive cases treated surgically. S Afr Med J 35:385-90 concl, 13 May 61

LAPICCIRELLA V: [Aorto-iliac arteriopathy (Leriche's syndrome) and mesenteric insufficiency] Minerva Cardioangiol 9:432-3, Jul 61 (It)

MARTORELL F, SANCHEZ-HARGUINDEY L: [Anuria as cause of death in ascending aortoiliac thrombosis] Angiologia 12:206-9, July-Aug 60 (Sp)

MOSKOVITZ WS: Traumatic inguinal hernia and thrombosis of the external iliac artery due to blunt trauma. Hawaii Med J 20:336, Mar-Apr 61

RENON C, SOUTOUL JH, OUTREQUIN G: [Bilateral iliac artery thrombosis treated by disobliterating endarterectomy and sympathectomy. Present-day results] Bordeaux Chir 1:41-4, Jan 61 (Fr)

STEINBERG I, GLENN F, CARVER ST, LUKAS DS: Angiographic and hemodynamic studies of a postlaminectomy iliac arterial inferior vena caval fistula. Cure by incision and suture of the lesion. Amer J Med 31:310-7, Aug 61

VANDECASTEELE J, SOOTS G, RAMEZ-FOVET C: [Indications and results of reconstructive surgery in chronic aortico-iliac obliterations. Apropos of 18 cases] Lille Chir 15:153-64, Jul-Oct 60 (Fr)

WERTHEIMER P, DESCOTES J, SISTERON A: [Incidence of subjacent arterial lesions in reconstructive surgery of abdominal aortic aneurysms] Ann Chir (Par) 14:1337-42, Nov 60 (Fr)

WEBB JA: Fibrinolysin (Actase) in the treatment of peripheral embolism. J Okla Med Ass 54:44-6, Feb 61

innervation

THEOBALD GW: The importance of placentation evidenced by denervation of the internal iliac vessels. J Obstet Gynaec Brit Comm 68:197-204, Apr 61

pathology

FORTIER L, PARENT M: Arterial necrosis following Wertheim operation. Canad Med Ass J 84:285-6, 4 Feb 61

surgery

COURBIER R, MONTIES R: [Possibilities of ilio-femoral by-pass through the obturator foramen] Marseille Chir 12:244-6, May-Jun 60 (Fr)

GRONDIN P, BEDARD L, SAINT-PIERRE R: [Iliac thromboendarterectomy] Laval Med 30:441-8, Nov 60 (Fr)

HEBRERR G: [By-pass operations in the area of the aorta, and iliac and femoral arteries in chronic occlusive diseases] Langenbeck Arch Klin Chir 295:637-44, 1960 (Ger)

JEPSON RP, OPIT LJ: Iliac thrombo-arterectomy. Med J Aust 47(2):564-6, 8 Oct 60

REICH WJ, NECHTOW MJ: Ligation of the internal iliac (hypogastric) arteries: a life-saving procedure for uncontrollable gynecologic and obstetric hemorrhage. J Int Coll Surg 36:157-68, Aug 61

TOBENKIN MI, MAWDSLEY DL, OPPENHEIMER R: Ligation of the hypogastric arteries: indications and techniques. Trans West Sect Amer Urol Ass 27:150-7, 1960

wounds & injuries

BLONDEAU P, PEBRIER A: [Spontaneous rupture, during pregnancy, of the left common iliac artery. Congenital aneurysm of the right common iliac. Resection and graft of the aortic bifurcation] Mem Acad Chir 86:865-9, 30 Nov-7 Dec 60 (Fr)

ILIAC VEIN

diseases

BRETON A, GAUDIER B, PONTE C, DUPUIS C, LESCUT J: [Edema of the lower extremities, iliac thrombosis and hypoplasia of the hepatic segment of the vena cava] Strasbourg Med 11:616-20, Oct 60 (Fr)

HALLER JA Jr: Thrombectomy for acute iliofemoral venous thrombosis in the postpartum period. Surg Gynec Obstet 112:75-81, Jan 61

HALLER JA Jr: Thrombectomy for acute iliofemoral venous thrombosis. Arch Surg (Chicago) 83:448-57, Sep 61

KIENY R, MARQUES MS, SILVA W: [Apropos of a case of postoperative iliofemoral venous thrombosis in a child] Lyon Chir 56:649-55, Sep 60 (Fr)

LIPSITZ PJ: Iliac vein obstruction due to a retroperitoneal abscess. Arch Dis Childh 35:399-401, Aug 60

LEBON J, CLAUDE R, GALLEY P, LEUTENEGGER M, TRICOIRE J: [Apropos of a case of ilio-caval thrombosis] Algerie Med 65:269-73, Mar 61 (Fr)

SARJEANT TR: The management of acute ilio-femoral thrombophlebitis. Surg Clin N Amer 40:1261-73, Oct 60

innervation

THEOBALD GW: The importance of placentation evidenced by deservation of the internal iliac vessels. J Obstet Gynaec Brit Comm 68:197-204, Apr 61

surgery

KUNOS I, SZABO Z: [7 years of experiences with ligation of the iliac vein in the therapy of cardiac decompensation] Z Kreislaufforsch 49:822-6, Sept 60 (Ger)

wounds & injuries

SCHNEPP J, VILLIERS H, MOURGUES G de: [Wound of the abdomen associated with a perforation of the cecum and a wound of the right common iliac vein. Ligation. Recovery] Lyon Chir 56:778-9, Sep 60 (Fr)

ILIUM

abnormalities

ZIMMERMAN C: Iliac horns: a pathognomonic roentgen sign of familial onycho-osteodysplasia. Amer J Roentgenol 86:478-83, Sep 61

anatomy & histology

BENTON RS, GAVAN JA: The concept of homology applied to the anterior superior iliac spine. Amer J Phys Anthrop 18:273-9, Dec 60

diseases

ARLET J, FICAT P: [Is not osteitis condensans ilii merely a variety of sacroiliac arthrosis? Clinical and histopathological study of a case] Rev Rhum 27:358-62, Sep 60 (Fr)

DIETZ G, SABINSKY G: [Contribution to the etiology of the status of pseudopelade. (Pseudopelade with hyperostosis calvariae diffusa and osteitis condensans ilii)] Derm Wschr 142:1295-300, 26 Nov 60 (Ger)

GARUSI GF, SCHIAVI GF, CHIANURA G: [Para-articular osteosclerosis of the ilium (osteitis condensans ilii). Radiological study on 106 cases] Radiol Med (Tor) 47:421-37, May 61 (It)

LEHMANN M: [Remarks on right-side pain syndromes. V. Diagnosis of pains of the right iliac fossa] Concours Med 82:5371-82, 19 Nov 60 (Fr)

PEREZ H: [Epiphysitis of the iliac crest] Ann Radiol (Par) 3:429-34, 1960 (Fr)

SIVENKO FF, KUTSENOK IaB: [Topical roentgen diagnosis of tuberculous foci in the body of the ilium and its significance for the clinic] Ortop Travm Protez 21:40-5, Oct 60 (Rus)

fracture & dislocation

LOUYOT P, GAUCHER A: [Post-traumatic Paget's disease followed for 33 years. Generalizations. Sarcomatous degeneration] Rev Med Nancy 86:582-9, Jun 61 (Fr)

STURDY DE, MAGELL J: Traumatic perinephric cyst ('pseudohydronephrosis'). Brit J Surg 48:315-8, Nov 60

neoplasms

CAPLAN HJ, SPARKES RS, LEMAY MJ, MAHONY D: Arteriovenous shunt produced by metastatic hypernephroma. JAMA 177:788-90, 16 Sep 61

WHITESIDES TE Jr, ACKERMAN LV: Desmoplastic fibroma. A report of three cases. J Bone Joint Surg [Amer] 42-A:1143-50, Oct 60

pathology

BOECK J, LINDEMAYR W: [Osseous pseudotumor in hemophilia] Wien Klin Wschr 72:859, 25 Nov 60 (Ger)

PYRTEK LJ, KELLY CC: Management of herniation through large iliac bone defects. Ann Surg 152:998-1003, Dec 60

SCHWARZ E: Hemophilic pseudotumor of the ilium. Radiology 75:795-6, Nov 60

radiation effects

LUEDICKE K: [The clinical picture of radiogenic changes in the ilium and sacrum] Strahlentherapie 114:286-95, Feb 61 (Ger)

ILLEGITIMACY

BROWN EH Jr, DENNIS EJ: Institutional care of the unwed mother. An analysis of 222 patients. J S Carolina Med Ass 57:381-5, Sep 61

EYSENCK SB: Personality, and pain assessment in childbirth of married and unmarried mothers. J Ment Sci 107:417-30, May 61

GERLINI F, FISCHER F: [The pathology of illegitimate children received in the Clinica Pediatrica di Roma in the years 1948-1959] Minerva Nipiol 10:61-2, Mar-Apr 60 (It)

GRANDI F: [Observations and suggestions of a "new life" for illegitimate children in foundling homes] Minerva Nipiol 11:60-5, Mar-Apr 61 (It)

HOOGENDOORN D: [Stillbirth and infant mortality among illegitimate children] Ned T Geneesk 105:376-80, 25 Feb 61 (Dut)

MENICHELLA V: [Preadoption] Minerva Nipiol 10:77-80, Mar-Apr 60 (It)

MINCIOTTI G: [Fifty years later] Minerva Nipiol 10:59-60, Mar-Apr 60 (It)

NOCCIOLI G: [Growth of illegitimate children (from 11 to 14 years of age)] Minerva Pediat 12:993-4, 8 Sept 60 (It)

NORRIS AS: The family physician and the unwed mother. Med Times 88:1377-83, Dec 60

NOCCIOLI G, RUGIANI G: [Contribution to the study of the physical and mental development of the institutionalized illegitimate child from the first to the 6th year of life] Riv Clin Pediat 66:352-7, Oct 60 (It)

ORTOLANI M: [The future of care of illegitimate children and of the Istituti Provinciali per l'Infanzia] Minerva Nipiol 10:73-4, Mar-Apr 60 (It)

POLINELLI U: [Considerations on the familial environments of illegitimate children received by the Istituto Provinciale di Protezione e Assistenza dell'Infanzia di Milano in 1959] Minerva Nipiol 10:67-8, Mar-Apr 60 (It)

PRATO C, RISOLO L: [Biometric values in illegitimate newborn infants received in the Real Casa Santa dell' Annunziata] Minerva Pediat 12:1018-9, 8 Sept 60 (It)

PRATO C, RISOLO L: [Preliminary data on the constitution and development of the illegitimate infant during the first half-year of life] Minerva Nipiol 10:57-9, Mar-Apr 60 (It)

POLINELLI U: [Influence of heredity and environment on the mental development of the illegitimate child] Lattante 31:856-8, Nov 60 (It)

PIGNERO A, PULLERO M: [Our experiences in the verbal development of patients in the L.P.P.A.I. of Livorno] Minerva Nipiol 11:20-1, Jan-Feb 61 (It)

PANARA B: [Anxiological evaluation of the somatic development of infants in the Asili Nido dell'O.N.M.I. in the province of Chieti] Minerva Nipiol 11:17-20, Jan-Feb 61 (It)

ROSEN EJ, CAMPBELL C, ARIMA L: A psychiatric, social and psychological study of illegitimate pregnancy in girls under the age of sixteen years. Psychiat Neurol (Basel) 142:44-60, 1961

SALCUNI L: [Observations on 7,000 illegitimate children received in the L.P.P.I. of Foggia] Minerva Nipiol 11:26-7, Jan-Feb 61 (It)

TORRICELLI C: [The present situation of illegitimate child care] Minerva Nipiol 10:63-4, Mar-Apr 60 (It)

Unmarried mothers--and their children. Lancet 1:380-1, 18 Feb 61

in adolescence

Extramarital conception in adolescence. Brit Med J 5220:192-3, 21 Jan 61

sociology

PAKTER J, ROSNER HJ, JACOBZINER H, GREENSTEIN F: Out-of-wedlock births in New York City. I. Sociologic aspects. Amer J Public Health 51:683-96, May 61

statistics

BENEVENTO L: [Mortality of illegitimate children in the Istituto Provinciale per l'Infanzia di Salerno in the decade 1950-1959] Minerva Nipiol 10:69-70, Mar-Apr 60 (It)

BIZZI G: [On the situation of children of unknown parents and on the status of adoptions and affiliations in the illegitimate population of the Istituto Provinciale di Protezione e Assistenza dell'Infanzia di Milano from 1950 to 1959] Minerva Nipiol 10:64-5, Mar-Apr 60 (It)

HALKIN V: [Illegitimacy and prematurity] Bull Soc Roy Belg Gynec Obstet 31:297-305, 1961 (Fr)

MORMONE V, LAGONIGRO P: [Some observations on the present situation of illegitimacy in Naples] Minerva Nipiol 10:75-7, Mar-Apr 60 (It)

PARMELEE AH Jr: Prematurity and illegitimacy. Amer J Obstet Gynec 81:81-94, Jan 61

PAKTER J, ROSNER HJ, JACOBZINER H, GREENSTEIN F: Out-of-wedlock births in New York City. II. Medical aspects. Amer J Public Health 51:846-65, Jun 61

PRODI MP: [Anamnestic observations on 985 oligophrenic inmates of an institution: the incidence of illegitimacy and of early affective deficiencies] Minerva Nipiol 11:22-3, Jan-Feb 61 (It)

Illumination see LIGHTING

Illusions see OPTICAL ILLUSIONS

Illustration, Medical see MEDICAL ILLUSTRATION

IMAGINATION

see also CREATIVENESS

BERES D: Perception, imagination, and reality. Int J Psychoanal 41:327-34, Jul-Oct 60

DAUMEZON G, LANTERI-LAURA G, LEBEAU, BRABANT: [The Rorschach test and the imaginative consciousness] Ann Medicopsychol 119(1):833-64, May 61 (Fr)

PEBERDY GR: Group resort to phantasy. A field study. J Ment Sci 107:787-94, Jul 61

SINGER JL, SCHONBAR RA: Correlates of daydreaming: a dimension of self-awareness. J Consult Psychol 25:1-6, Feb 61

in infancy & childhood

SINGER MB: Fantasies of a borderline patient. Psychoanal Study Child 15:310-56, 1960

Imbecility see MENTAL DEFICIENCY

IMIDAZOLES

see also ERGOTHIONEINE
see also HISTAMINE
see also HISTIDINE
see also HYDANTOINS

chemistry

BOCK FG, LANGLEY WD: Dialysis of imidazole compounds from frog-muscle suspensions'. Biochim Biophys Acta 42:348-51, 12 Aug 60

BUECHI J, ZWICKY H, AEBLI A: [Synthesis of some 1,2-benzimidazole derivatives] Arch Pharm (Berl) 293/65:758-66, Aug 60 (Ger)

HARBURY HA, LOACH PA: Oxidation-linked proton functions in heme octa- and undecapeptides from mammalian cytochrome c. J Biol Chem 235:3640-5, Dec 60

HATEM S: [Complex formation between benzimidazoles and cancerigenic fluorenes. Sensitivity of the basic cyclic nitrogen. Its power of dissolution] C R Acad Sci (Par) 252:2958-60, 8 May 61 (Fr)

LIST PH, REITH H: [The basic ingredients of fungi. 10. Imidazole derivatives in the agaric Coprinus atramentarius Bull.] Hoppe Seyler Z Physiol Chem 319:17-21, 1960 (Ger)

McGEER EG, ROBERTSON MC, McGEER PL: Chromatographic characteristics of some aromatic compounds of biological interest. Canad J Biochem 39:605-27, Mar 61

OLCOTT HS, LUKTON A: Hemichrome and hemochrome formation with anserine, carnosine and related compounds. Arch Biochem 93:666-9, Jun 61

SCHNEIDER F: [Synthesis of DL-imidazolylglycine and some derivatives] Hoppe Seyler Z Physiol Chem 324:206-10, 21 Jun 61 (Ger)

TRONCHE P, AMELOT A, BAYARD J, LAROUSSINIE C: [Synthesis of some N-substituted 2-aminoimidazolines] Ann Pharm Franc 18:726-35, Oct 60 (Fr)

metabolism

BERNHAUER K, MUELLER O, SPAUDE S: [On the chemistry and biochemistry of "cobalamine". XV. 5,6-Dimethoxybenzimidazole cobamide] Biochem Z 333:175-81, 1960 (Ger)

BERNSTEIN H: Imidazole compounds accumulated by purine mutants of Neurospora crassa. J Gen Microbiol 25:41-6, May 61

FERNANDES JF, CASTELLANI O, PLESE M: Biosynthesis of histamine riboside and imidazolesacetate riboside. Biochem Biophys Res Commun 3:679-84, Dec 60

RAO DR, GREENBERG DM: Studies on the enzymic decomposition of urocanic acid. II. Properties of products of urocanase reaction. Biochim Biophys Acta 43:404-18, 7 Oct 60

RAO DR, GREENBERG DM: Studies on the enzymic decomposition of urocanic acid. IV. Purification and properties of 4(5)-imidazolone-5(4)-propionic acid hydrolase. J Biol Chem 236:1758-63, Jun 61

SNYDER S, SILVA OL, KIES MW: Purification and properties of imidazolone propionic acid hydrolase. Biochem Biophys Res Commun 5:165-9, 2 Jun 61

WOODWARD JD, RAINBOW C: 5-Aminoimidazole and its riboside from biotin-deficient yeast. J Gen Microbiol 25:141-9, May 61

pharmacology

BLACKWOOD UB: Selective inhibitory and teratogenic effects of 2,5-alkylbenzimidazole homologues on chick embryonic development. Proc Soc Exp Biol Med 104:373-8, July 60

BILLETT F, BRAHMA SK: The effect of benzimidazole on the differentiation of ectodermal explants from the gastrulae of Xenopus laevis. J Embryol Exp Morph 8:396-404, Dec 60

BOCK M: [Results of experimental trials with 1-(hydroxyethyl)-2-methyl-5-nitroimidazole on Trichomonas vaginalis and Endamoeba histolytica] Arzneimittelforsch 11:587-90, Jun 61 (Ger)

CHIRKOV BA: [Effect of dibazol in aseptic inflammation] Farmakol Toksikol 23:455-8, Sep-Oct 60 (Rus)

COSAR C, GANTER P, JULOU L: [Experimental study on metronidazole (RP-8823, Trichomonacidal and amebicidal activities. Toxicity and general pharmacological properties] Presse Med 69:1069-72, 20 May 61 (Fr)

DINNING JS: Relative effectiveness of B12 and dimethylbenzimidazole B12-coenzyme in thymine methyl biosynthesis. Proc Soc Exp Biol Med 104:431, July 60

EPSTEIN SS: Effect of some benzimidazoles on a vitamin B12-requiring alga. Nature (Lond) 188:143-4, 8 Oct 60

EGGERS HJ, TAMM I: 2,(α-hydroxybenzyl)-benzimidazole (HBB) as an aid in virus classification. Virology 13:545-6, Apr 61

EGGERS HJ, TAMM I: Spectrum and characteristics of the virus inhibitory action of 2-(α-hydroxybenzyl)-benzimidazole. J Exp Med 113:657-82, 1 Apr 61

GANTER P, JULOU L, COSAR C: [Study of the action of metronidazole (RP-8823) on the genital system of the rat] Gynec Obstet (Par) 59:609-20, Nov-Dec 60 (Fr)

GOLDFARB AF: Combined systemic and topical therapy with metronidazole for vaginal trichomoniasis. New Engl J Med 265:676-7, 5 Oct 61

KITAHARA S, KAWAKAMI I, KOBAYASHI O: [Biological and clinical studies on a new antiallergic drug, 4,5-diphenylimidazole (DIT)] Jap J Allergy 10:276-84, Apr 61 (Jap)

LIEDKE K, GILLESPIE HB, GRAFF S: Embryonic responses to structurally related inhibitors. II. The effect of substituents. J Embryol Exp Morph 8:445-56, Dec 60

MIZUTANI H, KOMAI T, MIZUNO D: Antitumor and antiviral effect of riboside of benzimidazole derivatives. Jap J Med Sci Biol 13:147-53, Jun 60

MARCITELLI-CORIANDOLI E: [Azoreductase in neoplastic liver tissue. III. Effect of various benzimidazoles during cancerogenesis due to 3'-methyl-4-dimethylaminoazobenzene] Z Naturforsch [B] 15B:623-4, Sep 60 (Ger)

MACKAY D, SHEPHERD DM: A study of potential histidine decarboxylase inhibitors. Brit J Pharmacol 15:552-6, Dec 60

MOSEBACH KO: [The pharmacological effects of degradation products of histidine and histamine on the isolated guinea pig intestine] Klin Wschr 39:80-3, 15 Jan 61 (Ger)

PIZZI T: [An imidazole derivative effective in the treatment of experimental infections by Trypanosoma cruzi. (Preliminary report)] Bol Chil Parasit 16:35-6, Apr-Jun 61 (Sp)

TAMM I, BABLANIAN R, NEMES MM, SHUNK CH, ROBINSON FM, FOLKERS K: Relationship between structure of benzimidazole derivatives and selective virus inhibitory activity. Inhibition of poliovirus multiplication and cytopathic effects by 2-(α-hydroxybenzyl)-benzimidazole, and its 5-chloro derivative. J Exp Med 113:625-56, 1 Apr 61

TAMM I, NEMES MM, OSTERHOUT S: On the role of ribonucleic acid in animal virus synthesis. I. Studies with 5,6-dichloro-1-β-D-ribofuranosylbenzimidazole. J Exp Med 111:339-49, 1 Mar 60

VAGLINI F: [The vasoconstrictor action of the nasal mucosa of cyclopentamine, phenylephrine, Ocrivin and Rinexyl. Rhinomanometric observations] Boll Mal Orecch 78:792-801, Nov-Dec 60 (It)

therapy

ASCHER KW: Ophthalmologic experiences with a new vasoconstrictor and a new anti-inflammatory agent. Amer J Ophthal 51:834-8, May 61

BERGER M, DELNON I: [The treatment of Trichomonas colpitis with flagyl] Ther Umsch 17:249-53, July 60 (Ger)

BAUER H: [On the treatment of urogenital trichomoniasis in men and women with "Bayer 5360" (Flagyl)] Zbl Gynaek 82:1625-31, 15 Oct 60 (Ger)

BEDOYA JM, FERNANDEZ ORTEGA JM: [R P 8823 in the oral treatment of trichomoniasis. Immediate results] Hisp Med 17:527-30, Nov 60 (Sp)

BAUER H: [On the incidence and significance of urinary tract involvement in urogenital trichomoniasis in women, especially in chronic pretreated cases] Z Urol 54:67-78, Feb 61 (Ger)

BAUER O, KELLER H: [Treatment of female trichomoniasis with Clont] Med Klin 56:1051, 16 Jun 61 (Ger)

BEDOYA JM, FERNANDEZ-ORTEGA JM: [Oral treatment of urogenital trichomoniasis in women with metronidazole (8823 R. P.)] Geburtsh Frauenheilk 21:574-8, Jun 61 (Ger)

BORN R, CORDEY R: [Trial of an imidazole derivative in the treatment of female trichomoniasis] Ther Umsch 18:284-5, Jul 61 (Fr)

CHATTERJEE S, HATUA NR: Clinical evaluation of a new imidazoline vasoconstrictor. J Indian Med Ass 35:397-9, 1 Nov 60

CASADAVANT CP, CASTELLA H: [Psychotherapy and drug therapy of respiratory diseases. (Advisability of systematic investigation of physical and mental etiological factors)] Dis Med 33:1331-2, 13 Jul 61 (Sp)

DUREL P, COUTURE J, COLLART P, GIROT C: Flagyl (metronidazole). Brit J Vener Dis 36:154-62, Sept 60

DE ROM R, THERY M, VAN SWIJNDREGT LM, DASKALIDES J: [Metronidazole, Oral chemotherapy of vaginal trichomoniasis] Bruxelles Med 41:349-65, 12 Mar 61 (Fr)

FORTIN PE, GAUVREAU L: [Effective treatment of Trichomonas vaginitis by metronidazole] Laval Med 31:156-63, Feb 61 (Fr)

FITZGERALD JP: The oral treatment of Trichomonas vaginalis infestation. New Zeal Med J 60:36-7, Jan 61

FBO LG, FIETTER TR: Flagyl in the treatment of male trichomoniasis. J Urol 86:154-6, Jul 61

GOL'DBERG GA, MIRKINA BrA: [Mecothyrin therapy of patients with thyrotoxicosis] Klin Med (Mosk) 38:79-81, July 60 (Rus)

GURKOV PM: [Treatment of patients with thyrotoxicosis with 1-methyl-2-mercaptoimidazole and reserpine] Probl Endokr Gormonoter 7:74-7, May-Jun 61 (Rus)

GRAY LA, KOTCHER E, GIESEL LO Jr: Evaluation of a systemic drug, a nitro-imidazole ("Flagyl") in the treatment of trichomoniasis. J Kentucky Med Ass 59:672-6, Jul 61

JACQUES AA: A new topical nasal decongestant for infectious and noninfectious disorders. Int Rec Med 173:683-5, Nov 60

JENNISON RF, STENTON P, WATT L: Laboratory studies with the systemic trichomonacide, metronidazole. J Clin Path 14:451-5, Jul 61

KREUTEL HJ, ROTHE A: [Peroral treatment of trichomoniasis of both sexes with Clont (Bayer 5360)] Med Welt 41:2171-8, 8 Oct 60 (Ger)

KING AJ: Metronidazole in the treatment of trichomonal infections. Practitioner 185:808-12, Dec 60

LAMBILLON J: [An imidazole derivative, Flagyl, a treatment of genital trichomoniasis] Bull Soc Roy Belg Gynec Obstet 31:125-34, 1961 (Fr)

LUNDSTROM P, PETERSOHN L: [Treatment of trichomoniasis in women with "metronidazol", a new derivative of imidazole (with special reference to infestation of the female urethra and of the urogenital system in males)] Gynec Prat 12:171-83, May-Jun 61 (Fr)

MATSUO S: [Effect of diphenylimidazole (DIT) salve on pruritic skin diseases] Jap J Allergy 10:289-91, Apr 61 (Jap)

MARTIN G: [Urogenital trichomoniasis has been conquered] Ther Gegenw 100:257-60, May 61 (Ger)

MANDOUL R, DARGELOS R, MILLAN J: [Destruction of intestinal protozoa of the mouse by a nitrated imidazole derivative] Bull Soc Path Exot 54:12-6, Jan-Feb 61 (Fr)

NUSCHE W: [Clinical experiences with a new vasoconstrictor in rhinology] HNO 8:341-3, 22 Aug 60 (Ger)

NICOL CS, BARROW J, REDMOND A: Flagyl (8823 RP) in the treatment of trichomoniasis. Brit J Vener Dis 36:152-6, Sept 60

POPKHRISTOV P, BEROV V: [On treatment of urethritis and vaginitis caused by Trichomonas vaginalis with the imidazole preparation flagyl] Suvr Med (Sofia) 12(1):69-76, 1961 (Bul)

PREISLER O: [On therapy of urogenital trichomoniasis] Geburtsh Frauenheilk 21:791-3, Aug 61 (Ger)

POPCHRISTOV P, BEROV V: Treatment of trichomonal vaginitis and urethritis and their complications with metronidazole ("Flagyl"). Brit J Vener Dis 37:176-8, Jun 61

RODEN P, KING AJ, NICOL CS, BARROW J: Flagyl in the treatment of trichomoniasis. Brit J Vener Dis 36:147-51, Sept 60

ROECKL H, BORELLI S, HARDIECK L: [Results of treatment with the imidazole derivative Clont in trichomoniasis in man] Deutsch Med Wschr 86:1130-2, 9 Jun 61 (Ger)

SYLVESTRE L, BELANGER M, GALLAI Z: Urogenital trichomoniasis in the male: review of the literature and report on treatment of 37 patients by a new nitroimidazole derivative (Flagyl). Canad Med Ass J 83:1195-9, 3 Dec 60

SCOTT-CRAY M, MURRELL M: An oral treatment for trichomonal vaginitis. An evaluation of metronidazole. Practitioner 186:218-22, Feb 61

SCHNEIDER J: [Treatment of giardiasis (lambliasis) by metronidazole] Bull Soc Path Exot 54:84-95, Jan-Feb 61 (Fr)

WILLCOX RR: An imidazole derivative (flagyl) effective orally in vaginal trichomoniasis. Brit J Vener Dis 36:175-7, Sept 60

toxicology

KAPELLEROVA A, BREUER E: [Poisoning with Sanorin nose drops (Spofa) in a 20-month-old infant] Cesk Pediat 16:699-701, Jul-Aug 61 (Cz)

urine

McGEER PL, McGEER EG, GRIFFIN MC: Excretion of 4-amino-5-imidazolecarboxamide in human urine. Canad J Biochem 39:591-603, Mar 61

McISAAC WM, PAGE IH: Urocanicaciduria associated with hepatic coma. Nature (Lond) 190:347-8, 22 Apr 61

McGEER PL, McGEER EG, HASSELBACK R: Preliminary survey of 4-amino-5-imidazolecarboxamide excretion in leukemia and other illnesses. Canad Med Ass J 85:437-9, 19 Aug 61

VILENKINA Cla, FAINSHTEIN FE: [Urinary excretion of aminoimidazolecarboxylamide (AICA) in leukemic patients] Vop Med Khim 7:501-5, May-Jun 61 (Rus)

WHITEHEAD RG, ARNSTEIN HR: Imidazole acrylic acid excretion in kwashiorkor. Nature (Lond) 190:1105-6, 17 Jun 61

Imidazolines see IMIDAZOLES

Immigration see EMIGRATION AND IMMIGRATION

IMMUNE SERUMS

see also ANTIRETICULAR CYTOTOXIC SERUM
see also GAMMA GLOBULIN
see also SEROTHERAPY
see also TOXINS AND ANTITOXINS

AUGIER DE MONTGREMIER: [Difficulties and improvements of the serological method applied to the study of plant viruses] Rev Path Gen 60:1331-7, Oct 60 (Fr)

ARDRY R, COURTIN A: [Research on anti-tissue antibodies. I. Demonstration of their specificity by photometric measurement of the antibody-antigen precipitation reaction] Ann Biol Clin (Par) 19:49-78, Jan-Feb 61 (Fr)

ANTONIAN KA, ALEKSANDRIAN MA: [On the problem of preserved immune blood according to differential indices] Probl Gemat 6:47-9, Jan 61 (Rus)

ABRAMOFF P, SAUNDERS JW Jr, GASSELING MT: Cytotoxicity of heterologous immune chicken serum to normal and neoplastic mouse tissues in culture. J Nat Cancer Inst 26:585-99, Mar 61

ARMIN J, CUNNINGHAM NF, GRANT RT, LLOYD MK, WRIGHT PH: Acute insulin deficiency provoked in the dog, pig and sheep by single injections of anti-insulin serum. J Physiol (Lond) 157:64-73, Jun 61

BELLI M, COPPOLA G: [Research on the lesions caused by anti-lung immune serum. I. Histological study of the lung] Ann Ist Forlanini 20:45-58, 1960 (It)

BERGQUIST LM, CARROLL VP Jr, SEARCY RL: Evaluation of a specific antiserum for serum-β-lipoprotein estimations. Lancet 1:537-8, 11 Mar 61

BRUNT RL, AVERICH K, DRAPIEWSKI VA: Production of congenital malformations using tissue antibodies. I. Kidney antisera. Proc Soc Exp Biol Med 106:523-6, Mar 61

BALAIAN LB: [On the problem of the production of a high-quality native anti-diphtheria serum] Zh Mikrobiol 32:23-8, Apr 61 (Rus)

BINAZZI M: [Activity of human serum on the skin. II. Inoculation of the homologous serum of healthy individuals and dermatological patients into healthy subjects] Minerva Derm 36:120-5, Apr 61 (It)

BECKER M: [Some notes on production of sera and vaccines] Z Ges Hyg 7:292-320, Apr 61 (Ger)

BECK A: Serological investigations of atypical acid-fast bacilli. J Path Bact 82:45-51, Jul 61

BIOZZI G, STIFFEL C, HALPERN BN, LE MINOR L, MOUTON D: Measurement of the opsonic effect of normal and immune sera on the phagocytosis of Salmonella typhi by the reticuloendothelial system. J Immun 87:296-300, Sep 61

BATCHELOR JR, BOYSE EA, GORER PA: Synergic action between isoantibody and immune cells in graft rejection. Transplant Bull 26:449-53, Oct 60

CUCULIS JJ, GARDINER TD, STERNBERGER L: An antigen-like substance isolated from homologous immune serum. US Army Chem Res Devel Lab Tech Rep CRDLR 3025:1-23, Aug 60

COHEN SG: Immune sera in the study of food antigens. III. Vegetable seed oils. J Allergy 31:550-2, Nov-Dec 60

CAJANO A: Immuno-morphological findings following the use of hetero-immune sera. Acta Haemat (Basel) 24:71-80, Jul-Sep 60

CAETANO JA, COSTA SF da, SOARES AD, SILVA JA da: [Utilization of "anti-serum specific" immune serums for the study of abnormal circulating proteins (in acute leukemia, Hodgkin's disease and disseminated lupus erythematosus)] Gaz Med Port 13:575-82, Sep-Oct 60 (Por)

COSTA SF da, SOARES AD, CAETANO JA, SILVA JA da, SILVA AB da: [Trials with "anti-serum specific" immune serum in cases of paramyloidosis of Corino de Andrade type (preliminary note)] Gaz Med Port 13:614-6, Sep-Oct 60 (Por)

COBB JP, WALKER DG: Effect of heterologous, homologous, and autologous serums on human normal and malignant cells in vitro. J Nat Cancer Inst 27:1-15, Jul 61

DEL REY CALERO J: [Inhibition of the Haserick factor by rabbit immune serum against human lupus erythematosus serum, Disseminated lupus erythematosus. Clinical serology] Laboratorio 30:301-7, Oct 60 (Sp)

DAVIS JE, GREEN HN, TYMMS PW: A relation between the reactivity of human red cells to antiglobulin tests and their surface structure. Nature (Lond) 191:923-4, 26 Aug 61

ELY CA: Gonadotropic antiserum effects in normal and irradiated female mice. Proc Soc Exp Biol Med 105:111-5, Oct 60

FELL BF: The behaviour of rabbit tissues transplanted into the allantoic cavity of the embryonated egg, with observations on growth-stimulating effects of sera from normal and injured rabbits. J Path Bact 80:409-20, Oct 60

FERLUGA J: [Effects of polysaccharide-activated rat serum on the isolated rat intestine and uterus] Allergie Asthma 6:229-32, Oct 60 (Ger)

FRANCOIS GR, SINES JO: Stress induced stomach lesion as related to destruction of the sympathetic ganglia. J Psychosom Res 5:191-3, Jun 61

GOLUBEVA IV, PERKHLETSKAIA Vla, GUSEVA Isl, KOSSOVA AK, KAS'IANOVA LK: [On the production of dry standard antigens for the preparation of diagnostic coli-sera] Zh Mikrobiol 31:127-30, July 60 (Rus)

GIACOMETTI G, ROSSOTTI C: [Protective activity against poliomyelitis viruses of anti-cell-fraction sera] Boll Ist Sieroter Milan 39:416-21, Sep-Oct 60 (It)

GARABEDIAN GA, SYVERTON JT: Dessection of anti-HeLa antibodies in rabbit antiserum by indirect hemagglutination. Proc Soc Exp Biol Med 105:632-5, Dec 60

GUILLAUMIE M, KREGUER A, GEOFFROY M, VENTRE F: [Anti-gangrene serums. Persistance of anti-septicum and anti-oedematiens immunity after the arrest of corresponding immunization] Rev Immun (Par) 24:581-605, Oct-Dec 60 (Fr)

GOODMAN HS, MASAITIS L: The complement-fixing properties of γ1 and γ2 rabbit anti-sheep hemolytic antibodies. J Infect Dis 107:351-5, Nov-Dec 60

GONCHARENKO IM: [On the possibility of the use of ionizing radiations for sterilization of various biopreparations. I. Effect of ionizing radiations on antigangrene and anti-tetanus serum (serological and electrophoretic study)] Zh Mikrobiol 32:121-5, Jan 61 (Rus)

GOODMAN HS: A general method for the quantitation of immune cytolysis. Nature (Lond) 190:269-70, 15 Apr 61

GHOSH SN: Studies on the nature of renal damage by nephrotoxic sera. V. Studies on succinic dehydrogenase activity of nephropathic kidney in guinea pigs. Ann Biochem Exp Med 21:97-8, Apr 61

HALONEN P, HUEBNER RJ: ECHO and poliomyelitis virus antisera prepared in guinea pigs with fluorocarbon-treated cell culture antigens. Proc Soc Exp Biol Med 105:46-9, Oct 60

HARVIE NR, ELBERG SS: Observations on cytotoxic effect of antihistiocyte serum. Proc Soc Exp Biol Med 107:8-11, May 61

HARTL W: [On natural hetero-antibodies directed against human leukocytes in the serum of rabbits] Klin Wschr 39:806-9, 1 Aug 61 (Ger)

ILLIUTOVICH Alt, BUDYLINA VV, MAKHLINOVSKII LI, BULGAKOVA AS: [On the problem of sero-prophylaxis of tetanus] Zh Mikrobiol 32:70-3, Jul 61 (Rus)

JENSEN E, STETSON CA Jr: Humoral aspects of the immune response to homografts. II. Relationship between the hemagglutinating and cytotoxic activities of certain isoim-

mune sera. J Exp Med 113:785–94, 1 Apr 61

KULBERG AJ: Study of changes in immune sera reduced by cysteine. 1. Effect of cysteine on precipitation type of antiserum. J Hyg Epidem (Praha) 4:363–73, 1960

KULBERG AJ: Study of changes in immune sera reduced by cysteine. 2. Effect of cysteine on flocculation type of antiserum. J Hyg Epidem (Praha) 4:374–8, 1960

KLEIN E, SJÖGREN HO: Studies on the effect of isoantiserum on mouse sarcoma cells. Transplant Bull 26:442–6, Oct 60

KUL'BERG AIa, TARKHANOVA IA: [Isolation of a specifically-active antibody center from an antiserum fermented by means of papain with the aid of an antigen fixed on cellulose] Biull Eksp Biol Med 50:76–9. Nov 60 (Rus)

KRIZANOVA-LAUCIKOVA O, SZANTO J, KOCISKOVA D, RUTTKAY-NEDECKY G, SOKOL F: Presence in horse serum of two inhibitors of avid A2 influenza virus strains. Nature (Lond) 189:513, 11 Feb 61

KULHANEK V, CHYTILOVA M: [A modified method for the demonstration of anti-tissue antigens by antigenic consumption of human anti-globulin sera] Cesk Epidem 10:57–9, Jan 61 (Cz)

KABANOVA RA, MORDVINOVA NB, KUZNETSOVA NS, MINDLINA RS, BOTVINNIKOVA ME, MIKHAILOVA IuM: [Result of the application of luminescent sera in the diagnosis of dysentery and coli-enteritis] Zh Mikrobiol 31:30–8, Nov 60 (Rus)

KEEGAN HL, WHITTEMORE FW Jr, FLANIGAN JF: Heterologous antivenin in neutralization of North American coral snake venom. Public Health Rep 76:540–2, Jun 61

KAMITSUKA PS, SOERGEL ME, WENNER HA: Production and standardization of ECHO reference antisera. I. For 25 prototypic ECHO viruses. Amer J Hyg 74:7–25, Jul 61

KAROLCIK J, ODLER I, DRASKOVICOVA M: Immunity reactions in man and animals following inoculation with typhoid vaccines, with special reference to the bactericidal activity of the serum. J Hyg Epidem (Praha) 5:210–23, 1961

KRAVCHENKO AT, POPANOV VI: [Protective effect against radiation sickness by native sera of irradiated animals] Med Radiol (Moskva) 6:23–7, Aug 61 (Rus)

LEWIS YS, SMITH DE: Antibody against the tissue mast cells. US Atom Energy Comm Argonne Nat Lab ANL–6200:91, Aug 60

LECOCQ E, LINZ R: [Exhaustion of the sensitizing activity of certain antigens for tanned rabbit erythrocytes] C R Soc Biol (Par) 154:1120–4, 1960 (Fr)

LOISELEUR J, PETIT M: [Preparation of antibodies neutralizing the odorant power of certain molecules with low molecular weights] C R Acad Sci (Par) 251:2436–7, 21 Nov 60 (Fr)

LEUKOMETS SE, SALEKHOVA LMa: [Studies on the adsorption of transfused erythrocytes with the aid of high-titer anti-A and anti-B sera] Probl Gemat 5:48–9, Nov 60 (Rus)

LECOCQ E, LINZ R: [On an inhibitor of the sensitization of tannin-treated rabbit erythrocytes] C R Soc Biol (Par) 154:1507–9, 1960 (Fr)

LINZ R: [Influence of the extracts of erythrocytes and rabbit serum on the sensitization of tannin-treated rabbit erythrocytes] C R Soc Biol (Par) 154:1510–2, 1960 (Fr)

JOHNSTONE RM, VAS SI: Immunological cross-reactions between Salk "altered" monkey heart cells and Ehrlich ascites carcinoma cells. Nature (Lond) 189:70–1, 7 Jan 61

LOBODZINSKA M, KLUBINSKA B: Segregation of influenza A, A2 and B virus strains into strains with varying sensitivity to horse serum inhibitor. Arch Immun Ter Doew 8:687–94, 1960

LISKOVA H, ALBRECHT P, ERNEK E: Diagnostic horse serum and gamma-globulin against viruses of the tick-borne encephalitis (TE) complex. Acta Virol [Eng] 5:262, Jul 61

MAKINODAN T, GENGOZIAN N, CANNING RB: Demonstration of a normal serum macroglobulin coprecipitating with the bovine serum albumin (BSA)-chicken anti-BSA precipitate. J Immun 85:439–46, Nov 60

MIRSKOVA VN, VOLUTSKAIA MI, STARKOVA GA, TARASOVA NI, TRET'IAKOVA KI, RAIKHER II: [Study of antitoxin losses in the purification and concentration of sera by the diapherm-3 method] Zh Mikrobiol 31:139–41, Aug 60 (Rus)

MILIGAN RC, RUST JC: Efficacy of rabbit pseudomonas antiserum in experimental Pseudomonas aeruginosa infection. J Infect Dis 107:389–94, Nov-Dec 60

MAJSKY A: [Studies on the ABO specificity of rabbit anti-thrombocyte immune serum] Z Immunitatsforsch 120:423–32, Dec 60 (Ger)

MAURER PH: Immunologic studies with ethylene oxide-treated human serum. J Exp Med 113:1029–39, 1 Jun 61

NAREBSKI J: [EEG changes in rabbits in repeated anaphylactic shocks with the use of normal horse serum (without preservation) as an antigen] Acta Physiol Pol 11:845–7, Sep-Dec 60 (Pol)

NAREBSKI J: [EEG changes in rabbits in repeated anaphylactic shocks produced with preserved horse serum used as an antigen] Acta Physiol Pol 11:847–8, Sep-Dec 60 (Pol)

NIKOLAEV AI: [Certain data on the nature of immunological specificity of proteins] Vop Med Khim 7:74–81, Jan-Feb 61 (Rus)

NELKEN D: False positive anti human globulin tests caused by reticulocytes. Vox Sang 6:348–52, May 61

OSZTOVICS M, SZUTRELY Gy: [Significance of antihuman globulin consumption test in infantile rheumatic fever] Orv Hetil 101:1481–4, 16 Oct 60 (Hun)

OLINICI N, LESCINSCHI S, IVASCO A: [Data on the use of the "blocking method" in the preparation of some diagnostic sera] Arch Roum Path Exp Microbiol 20:145–60, Mar 61 (Fr)

PALUSKA E, KORINEK J: [Studies on the antigenic relationship between human and certain primate proteins by means of immuno-biological methods. II. Immuno-electrophoretic analysis of sera of certain primates with the use of homologous and heterologous antisera supplemented by saturation experiments] Cesk Epidem 9:262–71, June 60 (Cz)

PINTERA J, POLASKOVA A: [On the preparation of anti-H serum from eel blood] Probl Gemat 5:45–8, Dec 60 (Rus)

POLLEY MJ, MOLLISON PL: The role of complement in the detection of blood group antibodies: special reference to the antiglobulin test. Transfusion 1:9–22, Jan-Feb 61

POLIAK RIa, IABROV AA, SMORODINTSEV AA: Experimental data on the chemical nature of a nonspecific thermolabile component of normal sera which enhances the activity of influenza virus antisera. Acta Virol [Eng] 5:261, Jul 61

RAIKHER II: [The effect of hyperimmunization on the protein composition of sera in horse producing immune sera. I.] Zh Mikrobiol 31:40–6, Aug 60 (Rus)

ROBINSON BH, WRIGHT PH: Guinea-pig anti-insulin serum. J Physiol (Lond) 155:302–10, Feb 61

SAINT-PAUL M, BIDAULT J: [Effect of anti-plant-extract immune rabbit serum on the germination of Phaseolus vulgaris seeds] C R Acad Sci (Par) 251:1690–2, 17 Oct 60 (Fr)

SILVA AB da, COSTA SP da, SILVA JA da: [Trials with "antiserum specific" immune serum in a case of myeloma. Isolation of an abnormal and specific protein (preliminary report)] Gaz Med Port 13:597–6–8, Sept-Oct 60 (Por)

STOICA G, STOICHITA M, GHEORGHIU M, GROZEA P: [Contribution to the problem of obtaining an anti-globulin serum (Coombs serum) with great agglutinating power] Probl Ter (Bucur) 10:73–8, 1959 (Rum)

SMITH DE, LEWIS YS: Preparation and effects of an anti-mast cell serum. J Exp Med 113:583–92, 1 Apr 61

SMITH KO, GALASSO G, SHARP DG: Effect of antiserum on adsorption of vaccinia virus to Earle's L cells. Proc Soc Exp Biol Med 106:669–71, Mar 61

SHAKHANINA KLa: [On the utilization of ion-exchange resins in de-ionizing immune sera during the process of purification and concentration] Zh Mikrobiol 32:110–5, Jun 61 (Rus)

SOLOV'EVA TG: [On obtaining a rare iso-immune serum from the blood of a puerpera] Probl Gemat 6:55–7, Jun 61 (Rus)

STRAMIGNONI A, GENESI M, LOMBARD GF, AMBROSINO C, LIBERATORI J: [Morphological evidence and demonstration, with an immunochemical method, of antibodies during experimental hyperplasia from horse serum in lymph nodes] Biol Lat (Milano) 14:35–74, Jan-Feb 61 (It)

TATARINOV IuS: [Comparative immunochemical analysis of γ-globulins isolated from normal and hyper-gammaglobulinemic sera] Vop Med Khim 7:49–52, Jan-Feb 61 (Rus)

TAMANOI I, YAGI Y, HIRAMOTO R, PRESSMAN D: Lung localizing antibodies in anti-lung and anti-kidney serum. Proc Soc Exp Biol Med 106:661–3, Mar 61

TAMANOI I, YAGI Y, PRESSMAN D: Rate of localization of anti-rat lung antibody. Proc Soc Exp Biol Med 106:769–72, Apr 61

TUROWSKA B, SOBOL A: [Immunization of goats for the production of diagnostic sera capable of agglutinating Salmonella typhi O, Salmonella typhi H-and Shigella flexneri] Med Doew Mikrobiol 13:279–84, 1961 (Pol)

TORBAN MA: [On causes of decrease in the titer during storage of antitoxic sera "Diaferm 3"] Ukr Biokhim Zh 33:175–80, 1961 (Rus)

URBASCHEK B: [A contribution to the study of human anti-Rh sera. I. The behavior of sheep erythrocytes] Z Immunitatsforsch 120:145–52, Oct 60 (Ger)

URBASCHEK B: [A contribution to the study of human anti-Rh sera. II. Behavior of the erythrocytes of Macacus rhesus] Z Immunitatsforsch 120:153–5, Oct 60 (Ger)

VITRINSKAIA AM: [Activity of adenosinetriphosphatase in tubercle bacilli in the presence of sera of animals with different species resistance] Biull Eksp Biol Med 52:59–62, Sep 61 (Rus)

WILLIAMS CH, BARNES FW Jr: Interactions of human sera and spinal fluids with antibrain rabbit sera. Neurology (Minneap) 10:847–50, Sept 60

WUNDERLY C: The diffusion of anti-serum through wedge-shaped agar-gels. Vox Sang 5:503–8, Sep 60

WERNER SC, SEEGAL BC, OSSERMAN EF: Immunologic and biologic characterization of antisera to beef thyrotropin preparations. J Clin Invest 40:92–104, Jan 61

YAGER RH, SPERTZEL RO, JAEGER RF, TIGERTT WD: Domestic fowl—source of high titer P. tularensis serum for the fluorescent antibody technic. Proc Soc Exp Biol Med 105:651–4, Dec 60

chemistry

AMERAIAN K, LEIKHIM EJ: Preparation and properties of antibodies to sheep erythrocytes. J Immun 87:301–9, Sep 61

BEURLIN G, MEYER J, MALGRAS J: [Demonstration of precipitins in poliomyelitic immune serums] Rev Immun (Par) 24:512–20, Jul-Sept 60 (Fr)

BOUCHER BJ: Immunoelectrophoresis of human sera with antiserum to Raben growth hormone. Nature (Lond) 188:1025–6, 17 Dec 60

CITRI N, STREJAN G: Antibodies blocking neutralization of penicillinase by the homologous antiserum. Nature (Lond) 190:1010–1, 10 Jun 61

EFIMOVA NP, MAL'TSEVA ZI, LOSEVA TA, ALEKSANDROVSKAIA LA: [Electro- and immunophoretic study of antitoxic sera] Zh Mikrobiol 32:77–81, Jan 61 (Rus)

SURJAN M: [A study of protein-bound polysaccharides in paper electrophoretically separated fractions. 1. A study of pertussis immune sera] Z Immunitaetsforsch 120:32–9, July 60 (Ger)

STELOS P, TALIAFERRO LG, D'ALESANDRO PA: Comparative study of rabbit hemolysins to various antigens. III. Chromatographic analysis of Forssman hemolysins induced by various antigens. J Infect Dis 108:113–9, Jan-Feb 61

TAYLOR HE, SHEPHERD WE, ROBERTSON CE: An immunohistochemical examination of granulation tissue with glomerular and lung antiserums. Amer J Path 38:39–48, Jan 61

microbiology

BOHN G, RISSNER G, SCHNEIDER W: [Studies on the sensitivity of bacterial sterility tests of vaccines and sera] Arb Ehrlich Inst 56:65–77, 1961 (Ger)

pharmacology

ANIGSTEIN L, RENNELS EG, ANIGSTEIN DM: Inhibitory effects of antirat pituitary serum (APS) on hypophysectomized rats injected with pituitary hormones. Acta Endocr (Kbh) 35:139–50, Sept 60

BOYER F: [Associated serum-antibiotic in experimental streptococcal infection in mice] Ann Inst Pasteur (Par) 99:433–9, Sept 60 (Fr)

BIRIUKOVA LS: [Dynamics of the distribution of hyaluronidase in tumor-bearing organisms under the influence of anti-tumor sera] Biull Eksp Biol Med 50:90–5, Nov 60 (Rus)

BELLI N, COPPOLA G: [Research on lesions caused by anti-lung immune serum. 2. Histological study of the kidneys] Ann Ist Forlanini 20:167–74, 1960 (It)

BEGLARIAN AG, SEROV VV: [Morphology of the kidneys in various types of sensitization in experimental conditions] Arkh Pat 23(5):19–26, 1961 (Rus)

COULSON EJ, STEVENS H: Comparative efficacy of intravenous and intraperitoneal administration of antiserum in passive anaphylaxis. Proc Soc Exp Biol Med 106:40–2, Jan 61

COLTORTI M, GIUSTI G, MALLUCCI L, PIAZZA M: [Biochemical aspects of the pathology caused by anti-organ antibodies: enzymatic modifications of the liver tissue of mice treated with anti-liver serum] Riv Ist Sieroter Ital 35:640–54, Nov-Dec 60 (It)

FERINA F, MELDOLESI MF: [Interaction between typhic somatic agglutinogen and lysozyme with reduction of agglutinability by antityphic agglutinins] Riv Ist Sieroter Ital 35:655–60, Nov-Dec 60 (It)

FERINA F, MELDOLESI MF: [Enhancement of the sensitivity of bacteria of the typhoparatyphoid group to agglutinating antisera by treatment of the germs with lysozyme] Boll Ist Sieroter Milan 39:556–60, Nov-Dec 60 (It)

GORBUNOVA NA, NAMIATTSHEVA AM: [On the effect of antithrombocytic serum on functional conditions of the coagulation system in dogs] Probl Gemat 5:28–36, Dec 60 (Rus)

GARVER RM, COLE LJ: Passive transfer of bone marrow homotransplantation immunity with specific antisera. J Immun 86:307–11, Mar 61

ISTRATI G, MEITERT T, CIUPERCO C: [The appearance of phase variations, pathogenic and apathogenic, in Shigella flexneri 2a under the influence of bacteriophage and heterologous serum] Arch Roum Path Exp Microbiol 20:87–94, Mar 61 (Fr)

JANKOVIC BD, ISAKOVIC K, HORVAT J: Partial inhibition of antibody formation by means of anti-ribonucleoprotein serum. Nature (Lond) 190:1218–9, 24 Jun 61

KOKUSHINA TM, DAAL'BERG AI, SIMAKOVA NG: [Change of immune reactions of the organism by means of preliminary administration of antibiotics] Antibiotiki 5:49–51, May-June 60 (Rus)

KNOX JH, MOSS WL, BROWN GL: Subcutaneous reaction of rabbits to horse serum. Historical document. Ann Allergy 18:1233–40, Nov 60

KEKLE DK, WEBSTER J: Latex agglutination by the reaction of human growth hormone with its antiserum. Proc Soc Exp Biol Med 106:168–70, Jan 61

LAUS FILHO JA, HADLER WA: [Proteinopathy induced in rat by nephrotoxic sera (rabbit anti-rat-kidney and anti-rat-lung sera)] Rev Ass Med Bras 6:185–96, Jun 60 (Por)

LEVEEN HH, FALK G, SCHATMAN B: Experimental ulcerative colitis produced by anticolon sera. Ann Surg 154:275–80, Aug 61

McKENZIE JM, FISHMAN J: Effects of antiserum in bioassay of thyrocropin and thyroid activator of hyperthyroidism. Proc Soc Exp Biol Med 105:126–8, Oct 60

MAISKII DI, KOZLOVA NA: [Effect of anti-reticulose goat sera on the process of metastatic spreading of Brown-Pearce carcinoma in rabbits] Biull Eksp Biol Med 50:101–5, Oct 60 (Rus)

MAISKII DI, KOZLOVA NA, NILOVSKII MN: [Production of antireticulose horse serum and its effect on the process of metastatic spreading of Brown-Pearce carcinoma in

rabbits] Biull Eksp Biol Med 50:86–90, Nov 60 (Rus)
MORRIS IG: The effects of anti-leucocyte-platelet serum on young mice. J Path Bact 81:209–24, Jan 61
MORGENROTH A, BRANDIS H: [On the phage-neutralizing effect of bovine sera] Z Immunitaetsforsch 121:185–95, May 61 (Ger)
MINCK R, KIRN A, FLECK: [Study of the specific inhibiting action of antisera on cultures of L forms of bacteria. I. Exclusion of the role of O and H antibodies in the phenomenon of specific inhibition of the L cultures] Ann Inst Pasteur (Par) 101:178–84, Aug 61 (Fr)
MAISKII IN, SUVOROVA GV, FILATOV PP: [On the effect of antisera against irradiated malignant tissues on the growth of experimental tumors in irradiated animals. II. The effect of serum against irradiated ascites cells on the growth of subcutaneous and ascites forms of Ehrlich adenocarcinoma in mice] Biull Eksp Biol Med 52:91–4, Aug 61 (Rus)
NAMIATYSHEVA AM: [The effect of antithrombocytic serum on hematopoiesis in dogs] Pat Fiziol Eksp Ter 5:24–32, Jan–Feb 61 (Rus)
NISSELBAUM JS, BODANSKY O: Reactions of human tissue lactic dehydrogenases with antisera to human heart and liver lactic dehydrogenases. J Biol Chem 236:401–4, Feb 61
O'GORMAN P: The in vitro cytotoxic activity of murine isoantisera on normal and malignant cells. Brit J Cancer 14:335–45, June 60
ORAVEC C, SMIDOVA-KOVAROVA V, KOSSEY P: [Heterotransplantation of Walker 256 carcinoma in hamsters previously treated with cortisone, antiserum and zymosan] Neoplasma 7(Suppl 1):50–1, 1960 (Cz)
REIF AE, NORRIS HJ: A system for quantitative determination of cytotoxic activity of antisera to ascites tumor cells. Cancer Res 20:1235–44, Sept 60
SKORODYN'SKA VV, SHCHASTNA NE: [Observations on biological activities of immune sera] Mikrobiol Zh (Kiev) 23:57–61, 1961 (Ukr)
SANO H: [Experimental studies on the serotherapy of Japanese B encephalitis. 3. Distribution of immune serum in the mouse] J Jap Ass Infect Dis 35:293–8, Jul 61 (Jap)
SEIFERT H: [On the fate of anti-O-streptolysin after injection of anti-streptococcal immune serum in animals] Z Immunitaetsforsch 121:482–95, Aug 61 (Ger)
TSUKERMAN MA, VEKSLER IaI, SZIAKIN PS, RUNOVSKII DN, SHEINGERTS AR: [On therapy of burn-radiation sickness with serum of burn convalescents in combination with early necrectomy] Pat Fiziol Eksp Ter 4:3–7, Sep–Oct 60 (Rus)
TOMMILA V: Effect of influenza antisera on the enzymatic action of five influenza A viruses. Ann Med Exp Fenn 38:350–4, 1960
TEODORU CV, VOLK BW: Delayed monoarthritis in rabbits induced by means of avian nephrotoxic serum. Proc Soc Exp Biol Med 105:274–8, Nov 60
TOMINAGA S: [Studies on the localization of antiluog duck serum in glomerulonephritis and skin reaction produced by antilung serum on rabbit. I. Studies on glomerulonephritis] Jap Arch Intern Med 8:423–39, 1961 (Jap)
THIERY G: [Theoretical and practical considerations on a curative treatment of known rabies] C R Acad Sci (Par) 252:4219–20, 26 Jun 61 (Fr)
VARGUES R, GRENIER B, MORAUD B: [Determination of the bactericidal power of serums by the measurement of bacterial respiration. Application to the study of the properties of hypergammaglobulin serum] Ann Inst Pasteur (Par) 101:56–75, Jul 61 (Fr)
WEINMANN CJ, HUNTER GW 3d: Studies on schistosomiasis. XVI. The effect of immune serum upon egg production by Schistosoma mansoni in mice. Exp Parasit 11:56–62, Feb 61
ZARRILLI D, FAIELLA A, GIORDANO GG, CAJANO A: [Hemato- and histological pictures induced in chickens by the injection of hetero-immune anti-chick leukocyte serum] Riv Emoter Immunoemat 7:46–7, 1960 (It)

toxicology

ELINOV NP, BYSTROVA VV: [The cause of possible death of rabbits in immunization with yeast organisms] Zh Mikrobiol 32:68–73, Jan 61 (Rus)
GOLDSTEIN MN, HERAMOTU R: Cytotoxicity of a horse anti-human cancer serum for normal and malignant cells in vitro. J Nat Cancer Inst 27:487–501, Sep 61
HOLECKOVA E, RYCHLIKOVA M, MOLOMUT N: Toxicity of normal and immune rabbit sera to different mouse cells. Neoplasma 8:269–74, 1961
LAUS FILHO JA, HADLER WA, OLIVEIRA HL de: [Development of the nephropathy produced in rats by antilung serum] Rev Ass Med Bras 7:119–25, Apr 61 (Por)
PALFFY G, MEREI FT: The possible role of vaccines and sera in the pathogenesis of multiple sclerosis. World Neurol 2:167–72, Feb 61
SULI M: [Allergic shock caused by immune serums] Sem Med (B Air) 116:1318–9, 30 June 60 (Sp)

IMMUNITY

see also ANTIGEN-ANTIBODY REACTIONS
see also PROPERDIN
see also VACCINATION
see also VACCINES

Autoimmunity and immunotransfusion in burns. Lancet 1:205–6, 28 Jan 61
Autoimmunity and disease. Lancet 2:245–6. 29 Jul 61
ARKHANGEL'SKAIA EI: [Effect of non-specific excitation of the skin on immunobiological reactions] Tr Leningrad Sanitarnogig Med Inst 51:155–9, 1960 (Rus)
ARKHANGEL'SKAIA EI: [Effect of medication sleep on immunobiological reactions in rabbits] Tr Leningrad Sanitarnogig Med Inst 51:115–25, 1960 (Rus)
BOEHME DH: The reticuloendothelial system and nonspecific resistance. Ann NY Acad Sci 88:172–83, 21 June 60
BO G: [Research on natural immunity to infections by gram-negative bacteria. The properdin system as mechanism of natural immunity. Relation between aspecific defense and properdin system. Note II.] Boll Ist Sieroter Milan 39:354–65, July–Aug 60 (It)
BURNET FM: Immunological recognition of self. Science 133:307–11, 3 Feb 61
BOHME DH: The reticuloendothelial system and nonspecific resistance. Ann NY Acad Sci 88:172–83, 21 Jun 60
BURNET M: The mechanism of immunity. Sci Amer 204:58–67, Jan 61
BURNET FM: Selection theories of immunity (synopsis of lecture on the new immunology). Yokohama Med Bull 12:1–3, Feb 61
BRAUDE AI, SIEMIENSKI J: The influence of endotoxin on resistance to infection. Bull NY Acad Med 37:448–67, Jul 61
BURNET FM: Auto-immune disease; some general principles. Postgrad Med 30:91–5, Aug 61
BROOKE MS, KARNOVSKY MJ: Immunological paralysis and adoptive immunity. J Immun 87:205–8, Aug 61
BRAMBELL FW, HALLIDAY R, HEMMINGS WA: Changes in 131-I-labelled immune bovine γ-globulin during transmission to the circulation after oral administration to the young rat. Proc Roy Soc [Biol] 153:477–89, 28 Feb 61
CARTER BG, CINADER B: Some experiments on acquired immunological tolerance in the goat. Ann NY Acad Sci 87:363–81, 31 May 60
CAVALLO G: [Humoral factors of aspecific immunity] Rass Clin Sci 36:331–7, Dec 60 (It)
CRUICKSHANK R: The role of immunization in communicable disease control. The background to immunization. WHO Public Health Pap 8:19–50, 1961
CHEDID L, PARANT M: [Study of the tolerance of adrenalectomized mice using an endotoxin labeled with Cr-51] Ann Inst Pasteur (Par) 101:170–7, Aug 61 (Fr)
DE GAETANI GF: [On the auto-immunization process] Arch De Vecchi Anat Pat 32:407–26, June 60 (It)
DAMESHEK W, SCHWARTZ RS: Leukemia and auto-immunization: some possible relationships. Acta Haemat (Basel) 24:41–53, Jul–Sep 60
DOLIN AO, KRYLOV VN, LUK'IANENKO VI, FLEROV BA: [Recent experimental data on conditioned reflex production and inhibition of immune and allergic reactions] Zh Vyss. Nerv Deiat Pavlov 10:832–41, Nov–Dec 60 (Rus)
DREISER DW: Acquired immunological tolerance to a fraction of bovine gamma globulin. Immunology 4:13–23, Jan 61
DAMESHEK W, SCHWARTZ R, OLINER H: Current concepts of autoimmunization: an interpretive review. Blood 17:775–83, Jun 61
DAMESHEK W: Auto-immune disease. Acta Haemat Jap 23(6)Suppl:83–113, 1960
EYQUEM A: [Properdin and natural resistance] Rev Franc Etudes Clin Biol 5:540–4, June–July 60 (Fr)
EICHENWALD HF, SHINEFIELD HR: Nonspecific mechanisms of resistance to infection. Pediat Clin N Amer 7:813–23, Nov 60
EDSALL G: Efficacy of immunization procedures used in public health practice. WHO Public Health Pap 8:51–84, 1961
FREIDLIN IS: [Change in the phagocyte activity and some cytochemical reactions of leukocytes of peritoneal exudate of guinea pigs during the process of immunization] Biull Eksp Biol Med 52:80–3, Sep 61 (Rus)
FLAMM H: [The tolerance phenomena in immunology and its practical significance] Wien Klin Wschr 72:912–8, 23 Dec 60 (Ger)
FREEDMAN HH, SULTZER BM: Modification of lethality of endotoxin in mice by zymosan. Proc Soc Exp Biol Med 106:495–8, Mar 61
GUZMAN C: [The immunological phenomenon in human medicine. Immunohematology] Rev Med Chile 88:579–86, Jul 60 (Sp)
GIACOVAZZO M: ["Coadjuvants" in biology and in clinical practice] Rass Fisiopat Clin Ter 32:870–5, Sep 60 (It)
GORET P, BERTRAND M, JOUBERT L: [Suckling and immunity] Rec Med Vet 136:827–74, Oct 60 (Fr)
GARVEY JS, EITZMAN DV, SMITH RT: The distribution of S35-labeled bovine serum albumin in newborn and immunologically tolerant adult rabbits. J Exp Med 112:533–50, 1 Sep 60
GELOSA L: [Antibiotics and natural immune powers (properdin, complement and bactericidal power)] Boll Ist Sieroter Milan 40:81–6, Mar–Apr 61 (It)
GOH KO, MILLER DG, DIAMOND HD: An investigation into the use of 6-mercaptopurine to induce immunological tolerance. J Immun 86:606–12, Jun 61
HOECKER G: [The fundamental unity of immunity processes] Rev Med Chile 88:368–73, May 60 (Sp)
HANSEN P: [Absolute and relative, cellular and humoral immunity in bacterial infections including tuberculosis] Med Welt 5:209–14, 4 Feb 61 (Ger)
HECKAMAN JH: Autoimmunity: a brief review. Univ Mich Med Bull 26:437–44, Dec 60
HOWARD JG, WOODRUFF MF: Effect of the graft-versus-host reaction on the immunological responsiveness of the mouse. Proc Roy Soc [Biol] 154:532–9, 15 Aug 61
HAMMOND CW, ANDERLE SK, MILLER CP: Attempts to increase resistance of mice to bacterial infection by prolonged low dose γ irradiation. Proc Soc Exp Biol Med 105:1–3, Oct 60
INDERBITZIN T: [Allergy and immunity] Schweiz Med Wschr 90:1027–30, 10 Sept 60 (Ger)
JANEWAY CA: Infectious disease and immunity in early life. Pediat Clin N Amer 7:799–812, Nov 60
JALIL-MUSSA J: [Immunobiological phenomena in human clinical practice (with special reference to the phenomenon of autoimmunity)] Rev Med Chile 88:665–74, Aug 60 (Sp)
LUMSDEN CE: Consideration of multiple sclerosis in relation to the auto-immunity process. Proc Roy Soc Med 54:11–5, Jan 61
LABADIE P: [Immunoelectrophoresis. Its principles and results] Rev Prat (Par) 10:3535–43, 11 Dec 60 (Fr)
LEPOW IH, ROSS A: Studies on immune cellular injury. II. Functional role of C'1 esterase in immune cytotoxicity. J Exp Med 112:1107–20, 1 Dec 60
LECCE JG, MATRONE G, MORGAN DO: The effect of diet on the maturation of the neonatal piglet's serum protein profile and resistance to disease. Ann NY Acad Sci 94:250–64, 31 Aug 61
MAYERSBACH H von, SCHUBERT G: [Immunohistological methods. III. The unspecific reaction between labelled serum and tissues in the immunohistological technic] Acta Histochem (Jena) 10:44–82, 25 Oct 60 (Ger)
MEDAWAR PB: Immunological tolerance. Science 133:303–6, 3 Feb 61
MEDAWAR PB: Immunological tolerance. Nature (Lond) 189:14–7, 7 Jan 61
McMENEMEY WH: Immunity mechanisms in neurological disease. Proc Roy Soc Med 54:127–36, Feb 61
MITCHISON NA: Immunological tolerance and immunological paralysis. Brit Med Bull 17:102–6, May 61
MIYA F, MARCUS S, PERKINS EH: Cellular factors in resistance to acute bacterial infection. J Immun 86:526–32, May 61
MEDAWAR PB: [The theory of immunological tolerance] Lek Ved Zahr 4:73–8, 1961. In: Cas Lek Cesk 100, 21 Apr 61 (Cz)
MARTONI L: [Potential immunization activity at an early age] Minerva Pediat 13:769–77, 2 Jun 61 (It)
MONAENKOV AM: [On the problem of the nature of individual immunological reactivity in animals] Zh Mikrobiol 32:98–103, Jul 61 (Rus)
MARSHALL AH, WHITE RG: The immunological reactivity of the thymus. Brit J Exp Path 42:379–85, Aug 61
MACKAY IR: Autoimmunity in the pathogenesis of human disease. J Mount Sinai Hosp NY 28:461–72, Sep–Oct 61
MASCHERPA P: [Physiological substances of the anti-infection defense and their relation to pathology and therapy] Terapia (Milano) 46:71–9, May–Jun 61 (It)
NELKEN D, GUREVITCH J, GILBOA-GARBER N: Direct antiglobulin-consumption test for detection of immune antibodies. Lancet 1:742–4, 8 Apr 61
NELSON EL, BERK RS: Irradiation, immunization, and sensitivity to toxic substances: considerations in a concept of cellular immunity. Ann NY Acad Sci 88:1246–64, 21 Nov 60
OWEN RD: Current status of mammalian immunogenetics. J Cell Comp Physiol 56(Suppl 1):73–87, Nov 60
PETROV RV: The importance of radiology in the study of infection and immunity. Russ Rev Biol 50:163–79, Feb 61
POLUBKIN BV: Tachyphylaxis. Russ Rev Biol 50:326–37, Apr 61
PLETCITYI DF: [On the role of the nervous system in immunity. (Immunity and the types of nervous systems)] Rev Immun (Par) 25:167–84, Apr–Jun 61 (Fr)
PETROV RW: [The importance of radiology in the study of infection and immunity] Sowjetwiss Naturwiss Beitr 4:339–59, Apr 61 (Ger)
RODRIGUEZ M: [Humoral aspects of immunity] Rev Med Chile 88:374–9, May 60 (Sp)
RAMON G: [Studies on comparative immunology. Naturally acquired immunity in man and in animals. Its existence. Its different varieties. Its mechanism. Its consequences] Rev Path Gen 60:1125–60 contd. Oct 60 (Fr)
RAMON G: [Studies of comparative immunology. Immunity naturally acquired in man and in animals. Its existence. Its different varieties. Its mechanism. Its consequences] Rev Path Gen 60:1357–408 concl, Nov 60 (Fr)
ROSS A, LEPOW IH: Studies on immune cellular injury. I. Cytotoxic effects of antibody and complement. J Exp Med 112:1085–106, 1 Dec 60
ROMERO E: [Study of hypo-immunity] Rev Clin Esp 82:28–40, 15 Jul 61 (Sp)
SHAW RK, SZWED C, BOGGS DR, FAHEY JL, FREI E 3d, MORRISON E, UTZ JP: Infection and immunity in chronic lymphocytic leukemia. AMA Arch Intern Med 106:467–78, Oct 60

QUILLIGAN JJ Jr: Immunity and immunization. Med Arts Sci 14:85-91, 3d Quart 60

SLOPEK S: [Non-specific resistance to infections] Postepy Hig Med Dosw 14:445-62, Sep-Oct 60 (Pol)

SKURSKI A: [Role of phagocytosis in natural immunity] Postepy Hig Med Dosw 14:321-9, Sep-Oct 60 (Pol)

SEPPILLI A, CANDELI A, CUSMA N: [Aspecific action of isoniazid on the immune response] Boll Soc Ital Biol Sper 37:285-9, 31 Mar 61 (It)

SAHLEANU V, HOLBAN R, LEAHU L: [The endocrine system and anti-infection defense] Stud Cercet Endocr 11:617-34, 1960 (Rum)

SELYE H: [Nonspecific resistance] Pat Fiziol Eksp Ter 5:3-14, May-Jun 61 (Rus)

STEINER JW, VOLPE R: Autoimmunization—a possible mechanism of tissue injury. I. Theoretical and experimental aspects. Canad Med Ass J 84:1165-72 contd, 27 May 61

STEINER JW, VOLPE R: Autoimmunization—a possible mechanism of tissue injury. II. Clinical aspects of autoimmunity. Canad Med Ass J 84:1227-30 contd, 3 Jun 61

STEINER JW, VOLPE R: Autoimmunization—a possible mechanism of tissue injury. III. Clinical aspects of autoimmunity. Canad Med Ass J 84:1297-302 concl, 10 Jun 61

SAITO A: [The pattern of hematopoiesis in the bone marrow. VI. Studies on immunity and allergy observed from the standpoint of the hematopoietic fields of defense reaction, with special reference to the genetic phases in the bone marrow and the mechanism of acute exanthemata] Acta Haemat Jap 24:22-34, Feb 61 (Jap)

SOLARINO G, DE RINALDIS P: [Natural antibacterial substances of tissue origin. (Collective critical review)] Boll Ist Sieroter Milan 40:100-11, Mar-Apr 61 (It)

STERZL' J: [Current problems in immunology] Usp Sovr Biol 51:337-51, May-Jun 61 (Rus)

SEMMLER F, DAMM G: [Clinical trials with a new plant stimulant of body defense mechanisms] Med Klin 56:1505-9, 1 Sep 61 (Ger)

SZABO S: The part played by auto-immunization in the pathogenesis of silicosis. Rumanian Med Rev 5:263-5, 1961

TOMCSIK J: [Immunocytological studies on the erythrocytes and bacteria] Orv Hetil 102:1-13, 1 Jan 61 (Hun)

THORBECKE GJ, SISKIND GW, GOLDBERGER N: The induction in mice of sensitization and immunological unresponsiveness by neonatal injection of bovine γ-globulin. J Immun 87:147-52, Aug 61

TULLIS JL: Some new factors responsible for immune phenomena. Acta Haemat Jap 23(6)Suppl:124-40, 1960

TIZZANO A: [Receptivity to infections at various ages] G Geront Suppl 27:3-30, 1961 (It)

UHR JW: Development of delayed-type hypersensitivity in guinea pig embryos. Nature (Lond) 187:957-9, 10 Sept 60

VIAZOV OE, VOLKOVA LS: [On the problem of the secondary immunological reactivity of invertebrates] Biull Eksp Biol Med 50:62-5, Dec 60 (Rus)

VOISIN GA: [General mechanisms and syndrome in immunopathology] Rev Franc Etudes Clin Biol 6:484-99, May 61 (Fr)

WILDE J, NAUMANN G: [The significance of sex and body weight for the immunization effect] Z Immunitaetsforsch 120:326-39, Dec 60 (Ger)

WALSH RJ: The concept of auto-immunisation in haematology. New Zeal Med J 60:253-6, Jun 61

ZIRONI A: [Non-immunity specific reactivity (para-immunity)] Boll Ist Sieroter Milan 39:1-13, Jan-Feb 60 (It)

ZIRONI A: [On specific states of the organism (immunity, paraimmunity, immune tolerance, adaptation)] Boll Ist Sieroter Milan 39:385-96, Sep-Oct 60 (It)

ZENKEVICH MV, TKACHEVA MN: [Nesterov's test as a non-specific resistance index] Zh Mikrobiol 31:63-7, Nov 60 (Rus)

ZABLOCKI B: [Role of the hyaluronidase-hyaluronic acid system in natural immunity] Postepy Hig Med Dosw 14:463-74, Sep-Oct 60 (Pol)

ZHDANOV VM: Immunization in communicable disease control. WHO Public Health Pap 8:8-18, 1961

genetics

EPHRUSSON VP: [On some basic mechanisms of immunity, radiation disease and cancerogenesis from the standpoint of modern genetics] Biull Moskov Obshch Ispyt Prirody [Biol] 65:109-28, Nov-Dec 60 (Rus)

FOWLER R Jr: Homotransplantation immunity in relation to inborn immunological defects. Med J Aust 47(2):766-8, 12 Nov 60

in infancy & childhood

KOVALEVA EV: [The significance of age reactivity in the course of rheumatism in children] Pediatriia 40:6-11, Aug 61 (Rus)

OLIVELLI F: [Demonstration and immunological importance of placental antigens in the cord serum] Minerva Ginec 13:550-1, 31 May 61 (It)

STICKL H: [The newborn infant and its immunobiological condition] Aerztl Mitt 46:918-24, 22 Apr 61 (Ger)

UHR JW, DANCIS J, NEUMANN CG: Delayed-type hypersensitivity in premature neonatal humans. Nature (Lond) 187:1130-1, 24 Sept 60

in old age

KAHN RL, KIM SH, CURTIS AC: Tissue immunity and aging. Reactions of skin and muscle at different ages. I. Geriatrics 15:773-9, Nov 60

in pregnancy

HOMER RS, McNALL EG: Natural resistance to infectious diseases during pregnancy: possible relationship to serum properdin concentration. Amer J Obstet Gynec 81:29-41, Jan 61

pharmacology

CHUMACHENKO NV: [On the problem of the mechanism of action of penicillin and tetracycline on immunological reactions] Antibiotiki 5:53-5, July-Aug 60 (Rus)

IVANOV VM: [On pathways of the effect of corticosteroids on the resistance to infection] Zh Mikrobiol 31:30-7, July 60 (Rus)

MESHALOVA AN: [Effect of cortisone on immunogenic processes. V. Relation of immunological reactions of the organism to the dose and time of administration of steroid hormones] Zh Mikrobiol 32:92-7, Jul 61 (Rus)

ORLANDELLA V, FERLAZZO A: [Research on tranquilizers. IV. Behavior of some immunizing properties of serum transaminases (GOT and GPT) and glucose in rabbits treated with meprobamate] Acta Med Ital Mal Infett 15:29-31, Feb 60 (It)

SPAGNA C, INSERRA A: [Immunity powers in amyl acetate poisoning (preliminary results)] Minerva Medicolegale 81:45, Jan-Feb 61 (It)

physiology

ANDZHAPARIDZE OG, ROZINA EE, AMCHENKOVA AM: [A study of the content of ribonucleic acid in the neurons of the central nervous system of the monkey Macaca rhesus in the process of immunogenesis] Zh Mikrobiol 32:22-8, Jan 61 (Rus)

CHENCHEV I, BOIADZHIEV S: [On relation of the nervous system to infections and immunity. 4. Communication. Effect of various functional conditions of the cerebral cortex on the immunogenesis in sheep] Izv Mikrobiol Inst (Sofia) 11:201-6, 1960 (Bul)

CIUCA M, CIPLEA AG: [Contributions to the study of the cellular mechanism of antibacterial immunity] Path Microbiol (Basel) 24(Suppl):45-60, 1961 (Fr)

ERMOL'EVA ZV, VAISBERG GE, AFANAS'EVA TI, GIBENTEL' NI, LIKINA TN: [On stimulation of non-specific immunity by some bacterial polysaccharides] Biull Eksp Biol Med 52:77-82, Aug 61 (Rus)

KRYLOV VN, MALINOVSKII OV: [On the relationship between the individual features of immunogenesis and typological features of the nervous system of rabbits. I. The dynamics of formation of agglutinins depending on the functional mobility of the nervous processes] Zh Mikrobiol 32:10-3, Jan 61 (Rus)

SELYE H: [Nonspecific resistance] Pat Fiziol Eksp Ter 5:3-15 concl, Jul-Aug 61 (Rus)

TRAPANI IL: Cold exposure and the immune response. Fed Proc 19(Suppl 5):109-14, Dec 60

WERTMAN KF, SYPHERD PS: The effects of riboflavin deficiency on phagocytosis and susceptibility to infection. J Immun 85:511-5, Nov 60

ZAKRIVIDOROGA ZS: [Data on the problem of nervous regulation of immunological reactions] Zh Mikrobiol 32:14-7, Jan 61 (Rus)

ZDRODOVSKII PF: [Cellular foundations and neurohumoral regulation of immunogenesis] Zh Mikrobiol 32:3-9, Jan 61 (Rus)

ZIMKIN NV: [Stress during muscular exercise and the state of non-specifically increased resistance of the body] Fiziol Zh SSSR Sechenov 47:741-51, Jun 61 (Rus)

radiation effects

BILLITTERI A, MAZZELLA G, GASSO G: [The influence of of barometric depression on the behavior of the blood, bone marrow and of certain immune phenomena in guinea pigs subjected to ionizing radiations] Riv Med Aero 24:189-233, Apr-Jun 61 (It)

KISELEV PN, BUZINI PA: [Influence of continuous and permanent exposure to small doses of ionizing radiation on humoral and cellular immunity] Radiobiol Radiother 1:189-96, Oct-Nov 60 (Ger)

STARKOVA TG, SHUVALOVA EP, SOLDATOVA VM, TKACHEVA TV: [On the leukocyte reaction and immunological indices in rabbits in response to the action of roentgen rays] Med Radiol (Moskva) 6:87-8, Jul 61 (Rus)

statistics

MEYER RJ, HAGGERTY RJ: The immunization and tuberculin-testing status of certain selected families. New Engl J Med 264:344-5, 16 Feb 61

IMMUNOLOGY

see also SEROLOGY

BOYD WC: The specificity of the nonspecific. J Immun 85:221-9, Sept 60

BAXTER H, FORTUNE R, GOLDSTEIN MA, MALLOY CJ, MAUGHAN GB, RITCHIE AC, WEIL PG: Homologous fetal haematopoietic transplants in unirradiated humans. Canad Med Ass J 83:742-3, 1 Oct 60

BJORKLUND B: [Immunological specificity] Svensk Lakartidn 57:2821-33, 7 Oct 60 (Sw)

BURNET FM: The new approach to immunology. New Engl J Med 264:24-34, 5 Jan 61

BOREL LJ, DAGUET GL, FERRANDEZ D: [Immunofluorescence applied to the diagnosis of syphilis] Ann Biol Clin (Par) 19:37-45, Jan-Feb 61 (Fr)

BOMBARA G, MORABITO D: [Demonstration with the fluorescent antibody technic of erythrocytes modified by lipopolysaccharide antigens] Boll Soc Ital Biol Sper 37:217-20, 15 Mar 61 (It)

CROWLE AJ: Interpretation of immunodiffusion tests. Ann Rev Microbiol 14:161-76, 1960

Current concepts of immunology. I. The theory of clonal selection. Canad Med Ass J 84:552-3, 11 Mar 61

Current concepts of immunology: III. Immunopathology. Canad Med Ass J 84:666-7, 25 Mar 61

CINADER B: [Some aspects of immunological tolerance for definite antigens] Ann Inst Pasteur (Par) 100:265-89, Mar 61 (Fr)

Current concepts of immunology. IV. Autoimmune disease in man. Canad Med Ass J 84:796-7, 8 Apr 61

COSTANZI G, MANCINI AM: [The use of the lyophylizator in immunohistological technic] Boll Soc Ital Biol Sper 37:329-32, 15 Apr 61 (It)

D'ANTONA N, FUMAROLA D: [Immunological tolerance. Critical review] Progr Med (Nap) 16:595-607, 30 Sep 60 (It)

EDSALL G: Symposium on world medicine. The future of immunization. Public Health Rep 76:811-6, Sep 61

FRIEDMANN B, MENCIKOVA E: [Experimental contribution to the problem of autoimmunization to erythrocytes. I.] Folia Haemat (Lpz) 78:29-36, 1961 (Ger)

FRIEDMANN B, MENCIKOVA E, BROUSIL J: [Experimental contribution to the problem of autoimmunization to erythrocytes. II.] Folia Haemat (Lpz) 78:37-45, 1961 (Ger)

FRIEDMANN B, BROUSIL J, MENCIKOVA E: [Experimental contribution to the problem of autoimmunization to erythrocytes. III.] Folia Haemat (Lpz) 78:46-53, 1961 (Ger)

GOURWITCH G, CHOUMAKOWA G: [The immunological activity of the lymphoid organs and the general principles of immunogenesis] Rev Immun (Par) 24:530-49, Jul-Sep 60 (Fr)

GOLDSTEIN DJ: Theoretical mechanisms of immunological tolerance. Ann Allergy 18:1081-106, Oct 60

GOODMAN M: The role of immunochemical differences in the phyletic development of human behavior. Hum Biol 33:131-62, May 61

HEISKELL CL, FISK RT, FLORSHEIM WH, TACHIA, GOODMAN JR, CARPENTER CM: A simple method for quantitation of serum beta-lipoproteins by means of the immunocrit. Amer J Clin Path 35:222-6, Mar 61

HASEK M: [Phenomena of immunological approach and immunological tolerance in the light of the theory of immunity] Usp Sovr Biol 51:153-69, Mar-Apr 61 (Rus)

HAUROWITZ F: Use of radioisotopes in immunochemical research. Ergebn Mikrobiol Immunitaetsforsch 34:1-26, 1961

HAAS R, THOMSSEN R: [On the developmental status of adjuvants commonly use in immunobiology] Ergebn Mikrobiol Immunitaetsforsch 34:27-119, 1961 (Ger)

HAAS R, THOMSSEN R: [Immunological adjuvants] Deutsch Med Wschr 86:1482-6, 4 Aug 61 (Ger)

ISPOLATOVSKAIA MV: Electrophoretic research in microbiology and immunobiology. (A survey of the literature). J Microbiol 31:721-6, 1960

JERNE NK: Immunological speculations. Ann Rev Microbiol 14:341-58, 1960

KAMINSKI M, MEFFROY-BIGET AM: [Experimental method of extrapolation capable of producing, in double diffusion, quantitative immunochemistry] C R Acad Sci (Par) 252:1527-9, 6 Mar 61 (Fr)

LEYTON DE CROVETTO G: [Immunological phenomena in human medicine. Immunochemistry] Rev Med Chile 88:478-83, June 60 (Sp)

LUK'IANENKO VI: [The problem of a conditioned reflex regulation of immunobiological reactions] Usp Sovr Biol 51:170-87, Mar-Apr 61 (Rus)

LIBICH M: Immunochemical titration of antigens and antibodies in electric field: titration of antigens in complex systems and titration of individual determinant antigen groups. Immunology 4:164-76, Apr 61

MATHE G, AMIEL JL: [Immunologically competent cells] Rev Franc Etudes Clin Biol 6:227-31, Mar 61 (Fr)

MERKLEN FP: [Immunological bases of seroreactions] Rev Prat (Par) 11:1409-22, 11 May 61 (Fr)

NELSON JD, WHITAKER JA, HEMPSTEAD B, HARRIS M: Epidemiological application of the fluorescent antibody technique. Study of a diarrhea outbreak in a premature nursery. JAMA 176:26-30, 8 Apr 61

OLINER H, SCHWARTZ R, DAMESHEK W: Studies in experimental autoimmune disorders. I. Clinical and laboratory features of autoimmunization (runt disease) in the mouse. Blood 17:20-44, Jan 61

OEHME J, BREDT W: [Specific immunological tolerance to serum proteins] Klin Wschr 39:404-5, 15 Apr 61 (Ger)

PETROV RV: [Role of radiology in the development of teaching of infection and immunity] Usp Sovr Biol 50:174-91, Sep-Oct 60 (Rus)

POETSCHKE G: [Demonstration of viruses and viral antigens with the aid of fluorescent-labeled antibodies] Progr Med Virol 3:79-157, 1961 (Ger)

PICCOTTI F, FIANDESIO D, COMINO E: [Influence of ionizing radiations on hypersensitivity phenomena in experimental immunization] Minerva Fisioter 6;146–55, May–Jun 61 (It)

POLUSCHKIN HW: [Tachyphylaxis] Sowjetwiss Naturwiss Beitr 7:754–69, Jul 61 (Ger)

[ROUND-table discussion of hematologic allergy (held on November 6, 1959)] Dis Med 32;1321–4, 30 June 60 (Sp)

RAFFEL S: The J. Burns Amberson lecture: aspects of contemporary research in immunology. Amer Rev Resp Dis 82;461–8, Oct 60

ROSEN FS: The endotoxins of gram-negative bacteria and host resistance. New Engl J Med 264:980–5 concl, 11 May 61

SEIFERT H: [Organ antigen content in pathologically changed human tissue. Part VI.] Z Immunitaetsforsch 120;80–9, Aug 60 (Ger)

SCHERR GH: Cellulose acetate electrophoresis in microbiology and immunology. Trans NY Acad Sci 23;519–30, Apr 61

SMITH CW, METZGER JF: 'Pitholis' in immune electron microscopy. Experientia 17;394–5, 15 Sep 61

VAUK-GABIT-CYR C de, CLEVE H, GRABAR P: [Identification and determination of certain antigenic constituents in perchloric extracts of normal and pathological human sera] Rev Franc Etudes Clin Biol 5:776–82, Oct 60 (Fr)

ZIL'BER LA: [On work of the division of immunology and oncology of the N. F. Gamaleia Institute of Epidemiology and Microbiology] Vestn Akad Med Nauk SSSR 15(7):65–72, 1960 (Rus)

bibliography

FORMAN J: A current bibliography on allergy and applied immunology. Series IV. Rev Allergy 14:657–78, July–Aug 60

FORMAN J: A current bibliography on allergy and applied immunology. IV. Rev Allergy 14:669–714, Nov–Dec 60

FORMAN J: A current bibliography on allergy and applied immunology. IV. Rev Allergy 15:79–122, Jan–Feb 61

FORMAN J: A current bibliography on allergy and applied immunology. Series IV. Rev Allergy 15:204–58, Mar–Apr 61

FORMAN J: A current bibliography on allergy and applied immunology. IV. Rev Allergy 15:341–88, May–Jun 61

FORMAN J: A current bibliography on allergy and applied immunology. Rev Allergy 15:467–534, Jul–Aug 61

[List of publications of the Ludwik Hirszfeld Institute of Immunology and Experimental Therapy of the Polish Academy of Sciences published during the 2d half of 1958 and during 1959] Postepy Hig Med Dosw 14:703–9, Nov–Dec 60 (Pol)

[National literature on the problems of microbiology, immunology, infectious diseases and epidemiology published during 3d quarter of 1959] Zh Mikrobiol 32:148–56, Mar 61 (Rus)

[Russian literature on the problems of microbiology, immunology, infectious diseases and epidemiology published during 2d and 3d quarters of 1959] Zh Mikrobiol 32;140–58 contd, Feb 61 (Rus)

VIL'IIANSKAIA ML: [Russian literature on problems of microbiology, immunology, infectious diseases and epidemiology for the 1st quarter of 1959] Zh Mikrobiol 31:129–56, Oct 60 (Rus)

VIL'IIANSKAIA ML: [Russian literature on problems of microbiology, immunology, infectious diseases and epidemiology for the 2d quarter of 1959] Zh Mikrobiol 32:153–5 contd, Jan 61 (Rus)

VIL'IIANSKAIA ML: [National literature on the problems of microbiology, immunology, infectious diseases and epidemiology published during the 2d quarter of 1959] Zh Mikrobiol 31:129–40, Dec 60 (Rus)

VIL'IIANSKAIA ML: [National literature on the problem of microbiology, immunology, infectious diseases and epidemiology published during 3d quarter of 1959] Zh Mikrobiol 32:139–48 contd, May 61 (Rus)

VIL'IIANSKAIA ML: [National literature on the problem of microbiology, immunology, infectious diseases and epidemiology published during the 3d quarter of 1959] Zh Mikrobiol 32:154–7, Jun 61 (Rus)

ZAVARZIN AV: [National literature on the problem of microbiology, immunology, infectious diseases and epidemiology published during the 3d quarter of 1959] Zh Mikrobiol 32:150–3, Jul 61 (Rus)

education

RODRIGUEZ M: [Our position as teachers in the teaching of medical bacteriology and immunology] Rev Med Chile 88:383–9, May 60 (Sp)

equipment & supplies

KNOCK FH: Disposable pump oxygenator for perfusion in small animals, used in perfusing chemically modified antibodies. AMA Arch Surg 81:668–70, Oct 60

MILLER H, OWEN G: An inexpensive apparatus for agar immune electrophoresis. (I). The autoradiography of immune precipitin lines. (II). Vox Sang 6:190–2, Mar 61

SACHKOV VI, GRIGOR'EVA MP: [Use of dielectrometry for the calculation of results in immunobiological reactions] Biofizika 4:495–8, 1959 (Rus)

IMPETIGO

WOLFRAM S: [On the clinical aspects and therapy of impetigo herpetiformis] Hautarzt 12:170–4, Apr 61 (Ger)

microbiology

PARKER MT, WILLIAMS RE: Further observations on the bacteriology of impetigo and pemphigus neonatorum. Acta Paediat (Uppsa) 50:101–12, Mar 61

IMPOTENCE

BELLINI S: [Sexual impotence and suicide. Description of a case] Rass Studi Psichiat 49:655–7, 1960 (It)

diagnosis

NICHOLS LA: The presentation and diagnosis of impotence in general practice. J Coll Gen Practit 4:72–87, Feb 61

etiology

CHWALLA R: [Loss of sexual function and prostatic neurosis in acute hyperactivity of the adrenal cortex] Urol Int (Basel) 12:38–48, 1961 (Ger)

JOEL CA: [So-called hypo- or hypersensitive impotence in man and its treatment] Schweiz Med Wschr 91:972–4, 19 Aug 61 (Ger)

SCHERR R: [Impotence as a symptom of arterial vascular disorders in the pelvic region] Munchen Med Wschr 102;1713–5, 2 Sept 60 (Ger)

psychology

BIELENSKI K: [Incorrect sex education and sexual neuroses] Pol Tyg Lek 16:292–6, 20 Feb 61 (Pol)

surgery

LOEFFLER RA, SAYEGH ES: Perforated acrylic implants in management of organic impotence. J Urol 84:559–61, Oct 60

therapy

BROWNING WJ: Male climacteric and impotence: value of gonadal stimulation. Int Rec Med 173:690–4, Nov 60

STROSBERG I, DAMRAU F: Impotence and male climacteric. Evaluation of fortified chorionic gonadotropin. Exp Med Surg 18:371–4, 1960

urine

CIPANI F: [The importance of the determination of fractioned urinary androgens in cases of male impotence] Folia Endocr (Pisa) 13:391–8, June 60 (It)

Inanition see NUTRITION DISORDERS

Inclusion Disease see VIRUS DISEASES

INCOME TAX

ARKIN J: Medical building "tax trap", GP 22:172–3, Oct 60

ASHE HJ: Your 1960 income tax savings. Med Times 88:1475–8, Dec 60

ASHE HJ: Amending your income tax declaration. Med Times 89:325–7, Mar 61

ACKART RJ: Tax Blue Cross? No. Virginia Med Monthly 88;228–30, Apr 61

ARKIN J: Deductibility of educational expenses. Med Times 89:996–7, Sep 61

BAKER HD: To use, or not to use, accelerated depreciation. J Iowa Med Soc 51:66, Jan 61

BAKER HD: Income tax savings in an estate. J Iowa Med Soc 51:134, Feb 61

BREMNER J: The trouble with medical deductions. Med Times 89:209–13, Feb 61

CHRISTENSEN HM: Income taxes — deduction of expenses for education. J Amer Dent Ass 62:77–8, Jan 61

DEAL AM: Study of attitudes and opinions of state boards of medical examiners regarding income tax evasion and other felonies. Fed Bull 47:404–8, Dec 60

DRAYTON FF: The medical practitioner and his income tax. J Nat Med Ass 53:191–2, Mar 61

The doctor and his federal income tax. Clin Med (Winnetka) 8:1801–14, Sep 61

HIBBS JS: 1960 income tax guide for physicians. Minnesota Med 44:66–76, Feb 61

HEROLD G: [Tax deductions for medical expenses] Med Klin 56;644–5, 17 Mar 61 (Ger)

HOELLRIEGEL K: [New decisions of the Bundesfinanzhof and the Finanzgericht on the tax privileges of physicians] Med Machr 14;608–9, Sept 60 (Ger)

HILL MM: Income-tax of part-time consultants. Lancet 2:148–9, 15 Jul 61

JONES CH: A "tax break" for mental hospital employees. Ment Hosp 12;29–31, Mar 61

KENT H: Tax rules on exemptions for dependents. J Amer Podiat Ass 51:48–50, Jan 61

MOORE JL, Jr: Professional associations. J Med Ass Georgia 50:113–4, Mar 61

PARKER AJ: Getting the best service from your tax adviser. GP 23:131–4, Mar 61

PRERAU S: The doctor and his federal income tax. Clin Med (Winnetka) 8:1595–605, Aug 61

RATH F: [Are the payments to physicians at public assistance centers taxable?] Med Klin 55:1365, 29 July 60 (Ger)

RATH F: [Sick benefits for physicians are tax-exempt according to paragraph 3,1 of the Income Tax Law] Med Klin 56;446, 17 Mar 61 (Ger)

RATH F: [Flat-rate deduction in a group practice] Med Klin 56;492–4, 24 Mar 61 (Ger)

RATH F: [Taxability of income from expert testimony activity] Med Klin 56:1136–7, 30 Jun 61 (Ger)

Some of your income can be taxed at only 20 per cent. Wisconsin Med J 60;38–40, Jan 61

[The taxes of the physician] Concours Med Suppl 7:1–38, 18 Feb 61 (Fr)

in old age

COHEN WJ: Welfare policies relating to income and tax status of the aged. Geriatrics 16:193–202, Apr 61

Incontinence see DEFECATION

Incontinence see URINATION DISORDERS

INCUNABULA

BAZZI F: [Cataloguing and description of the incunabula of Giannatteo Ferrari da Agrate existing in the Library of Italy and translation with comment of some letters of his kept in the Archivio di Stato di Milano] Minerva Med 51:Varia, p. 1444–56, 4 Aug 60 (It)

PITSKELAURI GZ: [Karabadini – a medical book of the 15th century] Vestn Akad Med Nauk SSSR 15(7):94–5, 1960 (Rus)

Incus see EAR OSSICLES

Indexing see ABSTRACTING AND INDEXING

INDIANS, NORTH AMERICAN

ALLEN FH JR, CORCORAN PA: Blood groups of the Penobscot Indians. Amer J Phys Anthrop 18:109–14, June 60

BAHL IE: I couldn't have gotten along without Sam. Nurs Outlook 9:352–5, Jun 61

CHURCHER CS, KENYON WA: The Tabor Hill ossuaries: a study in Iroquois demography. Hum Biol 32:249–73, Sept 60

DEUSCHLE K, ADAIR J: An interdisciplinary approach to public health on the Navajo Indian reservation: medical and anthropological aspects. Ann NY Acad Sci 84;887–905, 8 Dec 60

EDWARDS AM, GRAY GC: Observations on juvenile hypothyroidism in native races of Northern Canada. Canad Med Ass J 84:1116–24, 20 May 61

HULSE FS: Ripples on a gene-pool: the shifting frequencies of blood-type alleles among the Indians of the Hupa Reservation. Amer J Phys Anthrop 18:141–52, June 60

LEMON FR: Health problems of the Navajos in Monument Valley, Utah. Public Health Rep 75:1055–61, Nov 60

MOORE PE: No longer captain: a history of tuberculosis and its control amongst Canadian Indians. Canad Med Ass J 84:1012–6, 6 May 61

STEVENSON AH: Sanitary facilities construction program for Indians and Alaska natives. Public Health Rep 76;317–22, Apr 61

VINCENTIA, Sister: Our students learn from the Indians. Nurs Outlook 9:356–8, Jun 61

WIENS AA: Nursing service on a Chippewa Reservation. Amer J Nurs 61:92–3, Apr 61

blood

KOSTICHEK RJ, WURM M, STRAUS R: Biochemical studies in full-blooded Navaje Indians. II. Lipids and lipoproteins. Circulation 23;219–24, Feb 61

diseases

BERCHUK W, ROGERS AG, DOWNEY JL: Chronic ulcerative colitis in a North American Indian. Gastroenterology 40;158–60, Jan 61

COBB JC, DAWSON CR: Trachoma among Southwestern Indians. JAMA 175:405–6, 4 Feb 61

EVERETT MA, CROCKETT W, LAMB JH, MINOR D: Light-sensitive eruptions in American Indians. AMA Arch Derm 83:243–8, Feb 61

HAMPTON JE: Pernicious anemia in American Indians. J Okla Med Ass 53;503–9, July 60

MACDONALD RA: Poliomyelitis epidemic on a Minnesota Indian Reservation. Minnesota Med 43:842–4, Dec 60

PARKS JH, WASKOW E: Diabetes among the Pima Indians of Arizona. Arizona Med 18:99–106, Apr 61

THOMAS GW: Carcinoma among Labrador Eskimos and Indians. Canad J Surg 4:465–8, 4 Jul 61

neoplasms

SIEVERS ML, COHEN SL: Lung cancer among Indians of the southwestern United States. Ann Intern Med 54:912–5, May 61

nutrition & diet

NEWMAN MT: Adaptations in the physique of American aborigines to nutritional factors. Hum Biol 32:288–313, Sept 60

physiology

IRVING L, ANDERSEN KL, BOLSTAD A, ELSNER R, HILDES JA, LOYNING Y, NELMS JD, PEYTON LJ, WHALEY RD: Metabolism and temperature of Arctic Indian men during a cold night. J Appl Physiol 15;635–44, July 60

psychology

KLOPFER B, BOYER LB: Notes on the personality structure of a North American Indian shaman: Rorschach interpretation. J Project Techn 25:170–8, Jun 61

INDIANS, SOUTH AMERICAN

EISEN B, ABILDGAARD CF: Hemoglobin electrophoretic patterns and blood groups of San Blas Indians. Vox Sang 5:560–1, Dec 60

JELLIFFE DB, JELLIFFE EF, GARCIA L, DE BARRIOS G: The children of the San Blas Indians of Panama. An ecologic field study of health and nutriton. J Pediat 59:271–85, Aug 61

MANCIN W: Mental health and migration to cities: a Peruvian case. Ann NY Acad Sci 84:911–7, 8 Dec 60

REICHLEN P: [Apparatus for deforming the head in Malaysia and Peru] Concours Med 82:4863–6, 22 Oct 60 (Fr)

ROCHE M, PERINETTI H, BARBEITO A: Urinary excretion of stable iodine in a small group of isolated Venezuelan Indians. J Clin Endocr 21:1009–12, Aug 61

SALZANO FM: Studies on the Caingang Indians. I. Demography. Hum Biol 33:110–30, May 61

blood

ARENDS T, GALLANGO DE RODRIGUEZ ML: Haptoglobin types in a Paraujano Indian population. Vox Sang 5:452–61, Sep 60

SORIANO-LLERAS A, MARTINEZ-SILVA R: [Immuno-hematological studies among the Lloroes Indians] Rev Fac Med (Bogota) 28:101–6, Jul-Sep 60 (Sp)

nutrition & diet

BRADFIELD RB, LAURIAULT J: Diet and food beliefs of Peruvian jungle tribes. I. The Shipibo (monkey people). J Amer Diet Ass 39:126–8, Aug 61

INDICAN

cerebrospinal fluid

CIASZAR ES, SZUCS O: [On the diagnosis of uremia on the cadaver] Zbl Allg Path 101:366–71, 23 Dec 60 (Ger)

chemistry

SHIVARAM KN, MUETING D: [On simple and sensitive quantitative colorimetric determination of indican in body fluids] Aerzti Forsch 15:I/337–9, 10 Aug 61 (Ger)

therapy

BOEN ST, VRIES LA de: [Indican in uremia] Ned T Geneesk 105:215–6, 28 Jan 61 (Dut)

urine

DONALDSON RM Jr, DOLCINI HA, GRAY SJ: Urinary excretion of indolic compounds in rats with intestinal pouches. Amer J Physiol 200:794–6, Apr 61

INDICATORS AND REAGENTS

see also ANTIOXIDANTS
see also DYES
see also PHENYLHYDRAZINE
see also TETRAZOLIUM SALTS

BORISOVA EN: [Histochemical reaction for lead with dithizone in food products] Vop Pitan 19:85–6, Jul–Aug 60 (Rus)

BLUMENKRANTZ N: [The use of the anthrone reagent for the determination of ascorbic acid] Laboratorio 31:127–8, Feb 61 (Sp)

COURTOIS JE, AGNERAY J: [Determination of phosphates by Misson's nitrovanadomolybdic reagent. Spectrophotometric study. Applications to automatic analysis] Ann Biol Clin (Par) 19:101–13, Jan–Feb 61 (Fr)

CHAUDHURI AK, MITRA AK, GHOSH BN: Studies on complement. I. Factors responsible in Richardson's solution for preservation of complement. Ann Biochem Exp Med 21:183–8, May 61

DHUNER KG, EDSHAGE S, WILHELM A: Ninhydrin test—an objective method for testing local anesthetic drugs. Acta Anaesth Scand 4:189–98, 1960

DALEV D, GAGAUZOV I: [On some color reactions with xanthydrol. I. A new color reaction in the determination of: a. barbituric acid group: b. 3,5-dioxypyrazolidine (butazolidin) group] Nauch Tr Vissh Med Inst Sofia 39(5):119–24, 1960 (Bul)

GELSI R: [Apropos of reagents to use in malaria flocculation] Bull Soc Path Exot 53:415–6, May–Jun 60 (Fr)

HOLCENBERG J, BENDITT EP: A new color reaction for tryptamine derivatives. Histochemical application to enterochromaffin cells. Lab Invest 10:144–58, Jan–Feb 61

KAUFMAN L, CHERRY WB: Technical factors affecting the preparation of fluorescent antibody reagents. J Immun 87:72–9, Jul 61

KANCHUKH AA: [Microdetermination of total nitrogen by the ninhydrin method] Biokhimiia 26:393–8, May–Jun 61 (Rus)

MATHESON AT, TEGANE R, HANES CS: Quantitative chromatographic methods. 5. An improved ninhydrin-hydrindantin reagent. Canad J Biochem 39:417–25, Feb 61

OLIVEIRA JM de: [Radioactive rubidium (Rb-86) as an indicator of blood flow. Experimental study in dogs] Arq Bras Cardiol 13:133–8, June 60 (Por)

PAPPENHAGEN AR, JACKSON HD: Modified method for the determination of serum calcium in the presence of magnesium using Cal-Red indicator. Clin Chem 6:582–4, Dec 60

PURDY WC, STOCK JT: Indicators for nonaqueous acid-base titrimetry. III. Developments, 1959–1961. Chem Anal 50:88–93, Sep 61

POETHKE W, GEBERT P, MUELLER E: [On the conditions for the precipitation of alkaloids and synthetic bases with Reinecke salt. 2. Alkaloids] Pharm Zentralhalle Deutsch 100:821–8, Jul 61 (Ger)

SCHLUCHER J: Indicator-dilution techniques in diagnostic cardiology. Amer Heart J 61:845–6, Jun 61

Serological reagents for bacteriological diagnosis. Memorandum No. 4 of the Public Health Laboratory Service. Monthly Bull Minist Health (Lond) 20:154–9, Aug 61

SELIGMAN AM: Developmental histochemistry: the introduction of new methods for light and electron microscopy by the design and preparation of appropriate reagents and substrates. Sinai Hosp J (Balt) 10:1–8, 1961

TURNER JM: A new reagent for the assay of indole in the tryptophanase reaction. Biochem J 78:790–2, Apr 61

VAHOUNY GV, BORJA CR, MAYER RM, TREADWELL CR: A rapid, quantitative determination of total and free cholesterol with anthrone reagent. Anal Biochem 1:371–81, 10 Dec 60

VERSTRAETE M, VERMYLEN C, HELLEMANS J: [Study of thrombosat reagents] Acta Clin Belg 16:138–50, 1961 (Fr)

WOOD EH: [Presentation of an indicator method using dilution curves for the rapid and precise localization of intracardiac defects and defects of the great vessels, with special attention to its use in the localization and quantitation of arteriovenous shunts] Arch Inst Cardiol Mex 30:684–719, Nov–Dec 60 (Sp)

chemistry

CAFFARATTI E, CATOLLA CAVALCANTI GF: [Study on the relation between radiosensitivity and instability constants of some metallo-organic compounds] Minerva Fisioter 6:63–7, Mar–Apr 61 (It)

CORBI D, TORELLI A: [Reactions for the recognition of surface-active polyoxyethylene substances. Study of a new particularly-sensitive reagent] G Med Milit 111:204–10, Mar–Apr 61 (It)

HIRAOKA T: Electrophoretic analysis of colored product produced by Schiff-formaldehyde reaction. J Biophys Biochem Cytol 8:286–8, Sep 60

O'BRIEN BR: Identification of haemoglobin by its catalase reaction with peroxide and o-dianisidine. Stain Techn 36:56–61, Mar 61

SCHMIDT G: [Microchemical identification of barbiturates with Zwikker's reagent] Arch Toxikol 19:49–64, 1961 (Ger)

SCHILLING ED, BURCHILL PI, COFFMAN JR, CLAYTON RA: The reaction of ninhydrin with keto-acids. Biochem Biophys Res Commun 5:217–20, 28 Jun 61

WHITAKER JR: Ninhydrin assay in the presence of thiol compounds. Nature (Lond) 189:662–3, 25 Feb 61

pharmacology

CHOPPIN PW, PHILIPSON L: The inactivation of enterovirus infectivity by the sulfhydryl reagent p-chloromercuribenzoate. J Exp Med 113:713–34, 1 Apr 61

radiation effects

CAFFARATTI E, CATINO A: [Contribution to the kinetic study of the radiolysis of metal-organic complexes] Minerva Fisioter 5:283–90, Nov–Dec 60 (It)

toxicology

BUDINGER JM: Diphenylthiocarbazone blindness in dogs. Arch Path (Chicago) 71:304–10, Mar 61

Plant and insecticide poisonings. New York J Med 61:2463–6, 15 Jul 61

INDIGENT CARE

BERGLIN CG: [30 shelter clients receiving social assistance] Socialmed T 37:295–6, Oct 60 (Sw)

BLEWETT EK: The rural medically indigent and adequate hospital care. Texas J Med 56:904–6, Dec 60

DAVID JC: Medical relief and medical education. J Christ Med Ass India 35:258–61, July 60

DOUBLET J: [The Social Action Fund and Algerian migration] Bull Acad Nat Med (Par) 145:237–42, 7–21 Mar 61 (Fr)

INGRAHAM NR: Formulation of public policy in medical care; dynamics of community action at local level. Amer J Public Health 51:1144–51, Aug 61

NOTKIN H: Medical care for the needy. New York J Med 61:1593–9, 1 May 61

OVERSTREET SA: Indigent medical care. J Kentucky Med Ass 59:266–7, Mar 61

PRATHER PF: Maryland's approach to integrated medical and hospital services. Amer J Public Health 51:1137–43, Aug 61

[The UNRWA forms a nursing staff] Rev Med Suisse Rom 81:308–11, Apr 61 (Fr)

YERBY AS: The provision of drugs in public welfare medical care programs. Amer J Public Health 51:635–8, May 61

ZILLI A, GAMBASSINI L: [Medical or economic rehabilitation? (1) Introduction. (2) Economic and social data. (3) Health conditions. (4) Economic data in relation to health conditions] G Geront 8:1117–24, Nov 60 (It)

economics

HILL FT: The problem of financing hospital care for indigent and geriatric patients. J Maine Med Ass 51:353–4, Oct 60

history

BRAND JL: The parish doctor: England's poor law medical officers and medical reform, 1870–1900. Bull Hist Med 35:97–122, Mar–Apr 61

legislation

1960 amendments to Social Security Act: provision of dental care under medical assistance programs for medically indigent. J Amer Dent Ass 62:438–41, Apr 61

statistics

COLOMBO UM: [Research on the income and living conditions of the needy aged residents of the city of Milan] G Geront 8:1045–60, Nov 60 (It)

WOLFERS MG: One hospital's experience with medical indigency of elder citizens. Arizona Med 18:76A–79A, Mar 61

INDIUM

metabolism

SMITH GA, THOMAS RG, SCOTT JK: The metabolism of indium after administration of a single dose to the rat by intratracheal, subcutaneous, intramuscular and oral injection. Health Physics 4:101–8, Dec 60

toxicology

LEACH LJ, SCOTT JK, ARMSTRONG RD, STEADMAN LT, MAYNARD EA: The inhalation toxicity of indium sesquioxide in the rat. US Atom Energy Comm UR-590:1–30, 10 May 61

Individuality see PERSONALITY

INDOLACETIC ACID

chemistry

RICARD J, DONNEAUD C: [Kinetic analysis of the enzymatic oxidation of indole-3-acetic acid] C R Soc Biol (Par) 154:2085–9, 1960 (Fr)

metabolism

GILLESPIE B, THIMANN KV: The lateral transport of indoleacetic acid-C14 in geotropism. Experientia 17:126–9, 15 Mar 61

HINMAN RL, BAUMAN C, LANG J: The conversion of indole-3-acetic acid to 3-methyleneoxindole in the presence of peroxidase. Biochem Biophys Res Commun 5:230–4, 26 Jul 61

KENT M, GORTNER WA: Conversion of indoleacetaldehyde to indoleacetic acid by microbial contamination. Biochem Biophys Res Commun 3:319–22, Sept 60

ZENK MH: 1-(Indole-3-acetyl)-β-D-glucose, a new compound in the metabolism of indole-3-acetic acid in plants. Nature (Lond) 191:493–4, 29 Jul 61

pharmacology

DELLA VOLPE R, ALBERTINI E: [Auxins in animal biology. I. Action of indolacetic acid and kinetin in vivo, on normal and tumoral tissues] Tumori 47:225–38, May–Jun 61 (It)

GARCIA-GANCEDO AP, ALONSO L, GALLARDO E: [Trials with indole-3-acetic acid on fixed rabies, poliomyelitis, vaccinia and western equine encephalitis viruses in vitro and in vivo] Microbiol Esp 13:49–57, Jan–Mar 60 (Sp)

KENNELL D: The effects of indoleacetic acid and kinetin on the growth of some microorganisms. Exp Cell Res 21:19–33, Oct 60

KADLUBOWSKI R, SKALECKA H, WIKA A: [Effect of β-indolylacetic acid and 2,4-dichlorophenoxyacetate sodium on certain morphological characteristics and fat and mucus content in Linum usitatissimum L., var. crepitans Schuebl.] Acta Physiol Pol 11:759–60, Sep–Dec 60 (Pol)

LURIDIANA N, ROBUSTELLI F: [The auxins, accessory factors of cellular growth. Effect of gibberellic acid and β-indolacetic acid on the growth of Mycobacterium tuberculosis] Biol Lat (Milano) 13:263–7, Apr–June 60 (It)

MOURAVIEFF I: [Action of indolacetic acid, gibberellin and dinitrophenol on protoplasm-membrane adhesion in light and darkness] C R Acad Sci (Par) 252:2136–8, 5 Apr 61 (Fr)

McMANUS MA, SULLIVAN R: Effects of kinetin and indole-3-acetic acid on multiplication rates of Paramecium. Nature (Lond) 191:619–20, 5 Aug 61

WRIGHT ST: A sequential growth response to gibberellic acid, kinetin and indolyl-3-acetic acid in the wheat coleoptile (Triticum vulgare L.). Nature (Lond) 190:699–700, 20 May 61

related compounds

ANGELINO PF, CROLLE G, PELLEGRINI A, TARTARA D, PASSAGGIO AM, PAGANO PG: [The determination of 5-hydroxy-indolacetic acid in acute coronary insufficiency] Presse Med 69:728, 1 Apr 61 (Fr)

ACHESON RM, COLE J, DEARNALEY DP, DEARNALEY EJ: Attempted correlations between behavioural and biochemical changes in rats following reserpine and chronic administration of amine-oxidase inhibitors. Psychopharmacologia 2:277–94, 1961

BERTACCINI G: Tissue 5-hydroxytryptamine and urinary 5-hydroxyindoleacetic acid after partial or total removal of the gastro-intestinal tract in the rat. J Physiol (Lond) 153:230–49, Sept 60

BULARD C, LEOPOLD AC: [Amidic activity of 5-hydroxyindol-3-acetic acid] C R Soc Biol (Par) 154:1432–4, 1960 (Fr)

BAND P, JASMIN G, LEGER J: [Determination of urinary 5-hydroxyindoleacetic acid in allergic patients] Rev Canad Biol 20:69–70, Apr 61 (Fr)

CONSBRUCH U, FAUST G: [Clinical experiences with monoamine oxidase inhibitors and other substances controlling serotonin metabolism] Psychiat Neurol (Basel) 140:76–82, Jul 60 (Ger)

CHRISTENSSON B, EKWALL B: Urinary excretion of 5-hydroxyindoleacetic acid (5 HIAA) in provoked allergic rhinitis. Acta Allerg (Kbh) 15:425–31, 1960

CHADWICK BT, WILKINSON JH: The effects of phenothiazine drugs on the determination of urinary 5-hydroxyindoleacetic acid. Clin Chim Acta 5:879–86, Nov 60

DAVIS RB, ROSENBERG JC: Carcinoid syndrome associated with hyperserotoninemia and normal 5-hydroxyindoleacetic acid excretion. Amer J Med 30:167–74, Jan 61

ENERBACK L: Influence of adrenalectomy on urinary excretion of 5-hydroxyindole acetic acid in the rat. Endocrinology 67:717–9, Nov 60

HSIA DY, ROWLEY WA, HUANG I: The excretion of 5-hydroxyindoleacetic acid in the heterozygous carrier for phenylketonuria. J Ment Defic Res 5:4–9, Jun 61

JASMIN G: Effect of histamine liberators on urinary excretion of 5-hydroxyindoleacetic acid. Proc Soc Exp Biol Med 105:581–3, Dec 60

KNAPP A: [Tryptophan loading and vitamin B 6 deficiency. I. Excretion of xanthurenic acid, kynurenine, trigonelline amide, and 5-hydroxyindoleacetic acid in various diseases] Deutsch Gesundh 16:941–51, 25 May 61 (Ger)

PELTOLA P, LEPPANEN V: Studies in the excretion of 5-hydroxyindoleacetic acid. Preliminary report. Ann Med Intern Fenn 49:283–91, 1960

PASSERI M: [On the elimination of 5-hydroxyindoleacetic acid in normal subjects and in liver patients] Boll Soc Ital Biol Sper 36:1355–7, 15 Dec 60 (It)

ROWELL NR, SUMMERSCALES JW: The urinary excretion of 5-hydroxyindoleacetic acid in patients with menopausal flushing. J Clin Path 13:518, Nov 60

SIGEL B, POTASH IM, WOLCOTT MW: Excretion of 5-hydroxyindoleacetic acid following bowel ischemia in dogs Proc Soc Exp Biol Med 105:237–8, Nov 60

SCHIRARDIN H, META IS P: [Determination of 5-hydroxyindoleacetic acid, metabolite of serotonin, by Hanson's method] Ann Biol Clin (Par) 18:577–81, Oct-Dec 60 (Fr)

SICUTERI F, TESTI A, ANSELMI B: Biochemical investigations in headache: increase in the hydroxyindoleacetic acid excretion during migraine attacks. Int Arch Allergy 19:55–8, 1961

TISSOT R, GARRONE G, AJURIAGUERRA J de: [Biological changes during depressive states and their treatment] J Med (Porto) 43:273–6, 15 Oct 60 (Por)

VAISPEL'D IL: [Urinary excretion of 5-hydroxyindoleacetic acid in certain diseases of the nervous system] Vop Med Khim 7:309–13, May–Jun 61 (Rus)

VELLAR OD, SOLBERG LA: ["Pseudo-carcinoid syndromes" Malabsorption syndrome with increased secretion of 5-hydroxyindoleacetic acid] T Norske Laegeforen 81:992–4, 15 Aug 61 (Nor)

urine

ANGELMO PF, PELLEGRINI A, CROLLE G, PAGANO PG, TARTARA D: [The urinary determination of a catabolite of serotonin (5-hydroxyindoleacetic acid) in coronary insufficiency with or without myocardial infarct] Minerva Med 52:2193–6, 16 Jun 61 (It)

CHOJECKA B, GOLBZEK J, KURZEPA S, LESNIKI J, SAMOJLIK E: [Studies on the level of urinary 5-hydroxyindoleacetic acid in women with and without previous psychoprophylactic preparation in labor] Pol Tyg Lek 16:383–5, 13 Mar 61 (Pol)

CALI G, PIETROPAOLO C, DE BONIS P: [Study of the urinary elimination of 5-hydroxyindoleacetic acid in various morbose conditions] Arch Maragliano Pat Clin 17:313–5, Apr 61 (It)

DONALDSON RM Jr, DOLCINI HA, GRAY SJ: Urinary excretion of indolic compounds in rats with intestinal pouches. Amer J Physiol 200:794–6, Apr 61

GELLER W: [Investigations on the excretion of 5-hydroxyindoleacetic acid] Psychiat Neurol (Basel) 140:55–6, Jul 60 (Ger)

GEFFROY Y, CARTIER P, AUVERT J, MOREAU J, PASQUIS P: [A recent observation of carcinoidosis. Concomitant urinary elimination of 5-hydroxyindoleacetic acid and other indole derivatives. Clinical and biochemical study] Presse Med 69:1731–4, 27 Sep 61 (Fr)

JASMIN G: Effect of histamine liberators on urinary excretion of 5-hydroxyindoleacetic acid. Proc Soc Exp Biol Med 105:581–3, Dec 60

KRAL JA, SCHMID L, ZENISEK A, STOLZ I: [An attempt at explanation of the activity of heteroauxin in the urine after athletic exertion] Med Welt 31:1595–8, 30 July 60 (Ger)

PERMAN ES: Observations on the effect of ethanol on the urinary excretion of histamine, 5-hydroxyindole acetic acid, catecholamines and 17-hydroxycorticosteroids in man. Acta Physiol Scand 51: 62–7, Jan 61

PASSERI M: [On the urinary elimination of 5-hydroxyindoleacetic acid in man. I. Behavior of the urinary elimination of 5-hydroxyindoleacetic acid after serotonin loading by intramuscular route in healthy and hepatopathic subjects] G Clin Med 42:67–77, Jan 61 (It)

PASSERI M: [On the urinary elimination of 5-hydroxyindoleacetic acid in man. II. Progress of the urinary elimination of 5-hydroxyindoleacetic acid after oral and intramuscular loading with serotonin in normal subjects and icteric patients] G Clin Med 42:137–45, Feb 61 (It)

PASSERI M: [On the urinary elimination of 5-hydroxyindoleacetic acid in man. III. Action of α-tocopherol on the basal urinary elimination of 5-hydroxyindoleacetic acid in healthy men] G Clin Med 42:589–93, May 61 (It)

ROWELL NR, SUMMERSCALES JW: Urinary excretion of 5-hydroxyindoleacetic acid in rosacea. J Invest Derm 36:405–6, Jun 61

SPRINCE H, PARKER CM, JAMESON D, DAWSON JT Jr, KNOWLTON M, DOHAN FC: Detection and isolation of indoleacetamide from human urine: results with schizophrenic and normal subjects. J Lab Clin Med 57:763–70, May 61

VOELKEL A: [Clinical studies on monoamine metabolism under the influence of segontin] Med Klin 55:1433–4, Aug 60 (Ger)

INDOLES

see also ADRENOCHROME
see also SEROTONIN
see also TRYPTOPHAN

CERLETTI A: [On the occurrence and significance of the indole structure in medicine and biology] Fortschr Arzneimittelforsch 2:227–49, 1960 (Ger)

GESSNER PK, KHAIRALLAH PA, McISAAC WM, PAGE IH: The relationship between the metabolic fate and pharmacological actions of serotonin, bufotenine and psilocybin. J Pharmacol Exp Ther 130:126–33, Oct 60

HOLLISTER LE: Clinical, biochemical and psychologic effects of psilocybin. Arch Int Pharmacodyn 130:42–52, 1 Feb 61

IPPEN H: [The pineal body hormone melatonin and the central pigment regulation] Deutsch Med Wschr 86:307–14, 17 Feb 61 (Ger)

LERNER AB, CASE JD: Melatonin. Fed Proc 19:590–2, Jul 60

blood

TERENT'EVA EI, ZOSIMOVSKAIA AI, MURAZIAN RI: [Cytochemical determination of indole derivatives in hemopoietic elements] Probl Gemat 5:14–8, Dec 60 (Rus)

chemistry

BU LOCK JD: Intermediates in melanin formation. Arch Biochem 91:189–93, Dec 60

BRACK A, HOFMANN A, KALBERER F, KOBEL H, RUTSCHMANN J: [Tryptophan as the biogenetic first stage of psilocybin] Arch Pharm (Berl) 294/66:230–4, Apr 61 (Ger)

BODENDORF K, WALK A: [Preparation and reduction of 3-indolyl aminomethyl ketones] Arch Pharm (Berl) 294/66:484–7, Aug 61 (Ger)

CILENTO G, TEDESCHI P: Pyridine coenzymes. IV. Charge transfer interaction with the indole nucleus. J Biol Chem 236:907–10, Mar 61

EHRHART G, HENNIG I: [1-Benzylgramine derivatives with serotonin-antagonistic action] Arch Pharm (Berl) 294/66:550–5, Sep 61 (Ger)

FRIEDEN E, WESTMARK GW, SCHOR JM: Inhibition of tryptophan pyrrolase by serotonin, epinephrine and tryptophan analogs. Arch Biochem 92:176–82, Jan 61

FOSTER RJ: Specificity of α-chymotrypsin. I. Promotion of the solvolysis of acetyl α-chymotrypsin by indole. J Biol Chem 236:2461–6, Sep 61

GLENNER GG, WEISSBACH H, REDFIELD BG: The histochemical demonstration of enzymatic activity by a non-enzymatic redox reaction. Reduction of tetrazolium salts by indolyl-3-acetaldehyde. J Histochem Cytochem 8:258–61, July 60

HEACOCK RA, MAHON ME: A note on the paper chromatography of some indole acids and their derivatives. Canad J Biochem 38:1500–2, Dec 60

HORITA A, WEBER LJ: Dephosphorylation of psilocybin to psilocin by alkaline phosphatase. Proc Soc Exp Biol Med 106:32–4, Jan 61

MUDD SH: 3-Aminomethylindole and 3-methylaminomethylindole: new constituents of barley. Nature (Lond) 189:489, 11 Feb 61

McGEER EG, ROBERTSON MC, McGEER PL: Chromatographic characteristics of some aromatic compounds of biological interest. Canad J Biochem 39:605–27, Mar 61

MILLER LL, SEGAL HL, HARRINGTON PA: A method for measurement of urinary deoxyribonuclease based on the reaction of indole with deoxyribonucleotides. Proc Soc Exp Biol Med 106:270–5, Feb 61

PIETRA S, TACCONI G: [Indole derivatives. VI. Synthesis of α,β-disubstituted tryptamine] Farmaco [Sci] 16:483–91, Jul 61 (It)

PIETRA S, TACCONI G: [Indole derivatives. VII. On the preparation of 2-(β-indolyl)cyclohexylamine] Farmaco [Sci] 16:492–501, Jul 61 (It)

RUMMENI G: [On the half-step potentials and the normal potentials as well as the dissociation constants and structural formulae in the leuko pigment-red pigment system] Biochem Z 333:499–502, 1961 (Ger)

SUVOROV NN, MURASHEVA VS: [New tryptamine synthesis] Med Promyshl SSSR 1:6–11, Jan 61 (Rus)

STAHL E, KALDEWEY H: [Analysis of traces of physiologically active simple indole derivatives] Hoppe Seyler Z Physiol Chem 323:182–91, 3 May 61 (Ger)

TURNER JM: A new reagent for the assay of indole in the tryptophanase reaction. Biochem J 78:790–2, Apr 61

WEST GB: Indole compounds and growth. J Pharm Pharmacol 12:766–7, Dec 60

metabolism

AXELROD J: Enzymatic formation of psychotomimetic metabolites from normally occurring compounds. Science 134:343, 4 Aug 61

BLASCHKO H, LEVINE WG: A comparative study of hydroxyindole oxidases. Brit J Pharmacol 15:625–33, Dec 60

BOUCHILLOUX S, KODJA A: [Combination of thiols with the quinones formed during melanogenesis] Bull Soc Chim Biol (Par) 42:1045–64, 1960 (Fr)

COLE NJ, ALLISON RB Jr, GORTATOWSKI MJ, BRANCH CH: Studies of behavior and the metabolism of indole derivatives in schizophrenia. Amer J Psychiat 117:393–400, Nov 60

CIMINO G, BRACCI R: [Quantitative analysis of the production of indole in E. coli] Riv Biol 52:395–400, Jul–Dec 60 (It)

CORPE WA: Accumulation of indole compounds in cultures of Chromobacterium violaceum. Nature (Lond) 190:190–1, 8 Apr 61

ERSPAMER V, FERRINI R, GLASSER A: A note on the oxidative deamination of isomers of 5-hydroxytryptamine and other indolealkylamines. J Pharm Pharmacol 12:761–4, Dec 60

EBERTS FS Jr: Metabolic studies with 3-(2-aminobutyl-1-C14) indole acetate [monase-C14]. I. Distribution and excretion in rat, dog, and man. J Neuropsychiat 2(Suppl 1):146–50, Feb 61

GIBSON F, YANOPSKY C: The partial purification and properties of indole-3-glycerol phosphate synthetase from Escherichia coli. Biochim Biophys Acta 43:489–500, 7 Oct 60

HUANG I, TANNENBAUM S, BLUME L, HSIA DY: Metabolism of 5-hydroxyindole compounds in experimentally produced phenylketonuric rats. Proc Soc Exp Biol Med 106:533–6, Mar 61

HSIA DY, HUANG I: The metabolism of indole-compounds in phenylketonuria. Cereb Palsy Bull 3:237–43, Jun 61

HORITA A, WEBER LJ: The enzymic dephosphorylation and oxidation of psilocybin and psilocin by mammalian tissue homogenates. Biochem Pharmacol 7:47–54, Jul 61

HINMAN RL, BAUMAN C, LANG J: The conversion of indole-3-acetic acid to 3-methyleneoxindole in the presence of peroxidase. Biochem Biophys Res Commun 5:250–4, 26 Jul 61

IVANOVA VD, RAMONOVA-TSKHOVREBOVA GD: [Effect of the administration of tryptophan and vitamin B6 on the content of indole derivatives in the blood and urine of patients with leukosis] Probl Gemat 5:34–7, Oct 60 (Rus)

KENT M, GORTNER WA: Conversion of indoleacetaldehyde to indoleacetic acid by microbial contamination. Biochem Biophys Res Commun 3:319–22, Sept 60

LEVY J: [Pharmacological comparisons of the medicinal substances favoring or inhibiting the synthesis, mobilization and preservation of the biogenic amines of the brain (catecholamines and indolamines)] Therapie (Par) 15:1279–94, 1960 (Fr)

LESTER G: Repression and inhibition of indole-synthesizing activity in Neurospora crassa. J Bact 82:215–23, Aug 61

PRATT D, HAPPOLD FC: Requirements for indole production by cells and extracts of a marine bacterium. J Bact 80:232–6, Aug 60

PARE CM, SANDLER M, STACEY RS: 5-Hydroxyindoles in mental deficiency. J Neurol Neurosurg Psychiat 23:341–6, Nov 60

RODLER M, VOROS S, HEGYI P: Two-layer polytrophic culture medium (CIG) for simultaneous investigation of citrate utilization, indole formation and gelatine liquefaction. Acta Microbiol Acad Sci Hung 7:121–9, 1960

SUYAMA Y: Effects of pyridoxal phosphate and serine in conversion of indole glycerol phosphate to indole by extracts from tryptophan mutants of Neurospora crassa. Biochem Biophys Res Commun 3:493–6, Nov 60

SCHMID L: Excretion of tryptophan metabolites after physical effort. Nature (Lond) 189:64–5, 7 Jan 61

SZARA S: 6-Hydroxylation: an important metabolic route for α-methyltryptamine. Experientia 17:76–7, 15 Feb 61

SPRINCE H: Indole metabolism in mental illness. Clin Chem 7:208–30, Jun 61

VOROS S, RODLER M, HEGYI P: [Use of a polytropic 2-layer culture medium (CIG) for the simultaneous study of citrate utilization, indole production and gelatin liquefaction] Kiserl Orvostud 12:615–23, Dec 60 (Hun)

WEISSBACH H, LOVENBERG W, REDFIELD BG, UDENFRIEND S: In vivo metabolism of serotonin and tryptamine: effect of monoamine oxidase inhibition. J Pharmacol Exp Ther 131:26–30, Jan 61

pharmacology

BUNAG RD, WALASZEK EJ: The depressor effect of serotonin and tryptamine on chicken blood pressure. J Pharmacol Exp Ther 133:52–6, Jul 61

BAUER DJ, SADLER PW: Derivatives of isatin beta-thiosemicarbazone with anti-viral chemotherapeutic activity against ectromelia infection. Nature (Lond) 190:1167–9, 24 Jun 61

BOOZ G, BETZ EH: [Action of tryptamine and 5-hydroxytryptamine on irradiated thymocytes in vitro] C R Soc Biol (Par) 155:197–9, 1961 (Fr)

BAUER DJ: The zero effect dose (Z–0) as an absolute numerical index of antiviral chemotherapeutic activity in the pox virus group. Brit J Exp Path 42:201–6, Jun 61

CHEVREMONT M, BAECKELAND E: [Histoautoradiographic study of the incorporation of tritiated thymidine into cells treated by trihydroxy-N-methylindole. Cytoplasmic synthesis of desoxyribonucleic acid] C R Acad Sci (Par) 251:1097–9, 29 Aug 60 (Fr)

CHAUCHARD P, MAZOUE H: [Action of psilocybin on the excitability of the nerve centers] C R Soc Biol (Par) 155:71–2, 1961 (Fr)

VANE JR, COLLIER HO, CORNE SJ, MARLEY E, BRADLEY PB: Tryptamine receptors in the central nervous system. Nature (Lond) 191:1068–9, 9 Sep 61

EHRHART H, GEORGII A, STANISLAWSKI K: [Research on experimental leukemia. VI. On transplantation of leukemia following indole and 3-hydroxy-anthranilic acid in mice] Klin Wschr 38:1203–6, 1 Dec 60 (Ger)

ERSPAMER V, GLASSER A, MANTEGAZZINI P: Pharmacological actions of 4-hydroxytryptamine and 4-hydroxytryptophan. Experientia 16:505–6, 15 Nov 60

GREENBERG MJ: Structure-activity relationship of tryptamine analogues on the heart of Venus mercenaria. Brit J Pharmacol 15:375–88, Sept 60

GREIG ME, SEAY PH, FREYBURGER WA: The pharmacology of etryptamine. J Neuropsychiat 2(Suppl 1):131–5, Feb 61

GESSNER PK, McISAAC WM, PAGE IH: Pharmacological actions of some methoxyindolealkylamines. Nature (Lond) 190:179–80, 8 Apr 61

HIMWICH HE: Experiments with alpha-methyltryptamine. J Neuropsychiat 2(Suppl 1):136–40, Feb 61

HEIMANN H: [Expressive phenomenology of model psychoses (psilocybin). Comparison with self-description and psychic deficiency of performance] Psychiat Neurol (Basel) 141:69–100, Jan 61 (Ger)

HARRIS LS, UHLE FC: Enhancement of amphetamine stimulation and prolongation of barbiturate depression by a substituted pyrid3.4-blindole derivative. J Pharmacol Exp Ther 132:251–7, May 61

HILL RB, USHERWOOD PN: The action of 5-hydroxytryptamine and related compounds on neuromuscular transmission in the locust Schistocerca gregaria. J Physiol (Lond) 157:393–401, Jul 61

ISBELL H, WOLBACH AB, WIKLER A, MINER EJ: Cross tolerance between LSD and psilocybin. Psychopharmacologia 2:147–59, 1961

JACOBS SL, SOBEL C, HENRY RJ: Specificity of the trihydroxyindole method for determination of urinary catecholamines. J Clin Endocr 21:305–14, Mar 61

KOSHTOIANTS KhS, ROZHA K: [Ascending effects during the action on the subpharyngeal ganglia of Helix of serotonin, noradrenalin, tyramine and tryptamine] Fiziol Zh SSSR Sechenov 47:266–71, Feb 61 (Rus)

KUTTER D: [The chemical diagnosis of coli bacilluria by indole demonstration] Z Urol 54:57–9, Feb 61 (Ger)

LERNER AB: Hormones and skin color. Sci Amer 205:98–108, Jul 61

LANGENBECK W, FRANZ RD: [The biological activity of dehydrogenase models] Hoppe Seylar Z Physiol Chem 325:35–47, 30 Jun 61 (Ger)

MORI W, LERNER AB: A microscopic bioassay for melatonin. Endocrinology 67:443–50, Oct 60

MATTHEWS RJ, ROBERTS BJ, ADKINS PK: Neuropharmacological studies on dl-alpha-ethyltryptamine acetate. J Neuropsychiat 2(Suppl 1):151–8, Feb 61

MAY RH, ADAMS JA, BYLENGA ND: Changes in skin reactivity during ethyltryptamine therapy. J Neuropsychiat 2(Suppl 1):110–3, Feb 61

POLLARD JC, BAKKER C, UHR L, FEUERFILE DF: Controlled sensory input; a note on the technic of drug evaluation with a preliminary report on a comparative study of sernyl, psilocybin, and LSD–25. Compr Psychiat 1:377–80, Dec 60

PFEIFER AK, SATORY E, PATAKY I: Effect of tranquilizing drugs on the pharmacological actions of diethyltryptamine. Acta Physiol Acad Sci Hung 19:225–33, 1961

RUEMMELE W, GNIRSS F: [Research on psiloybin, a psychotropic substance from Psilocybe mexicana] Schweiz Arch Neurol Psychiat 87:365–85, 1961 (Ger)

SMISSMAN EE, BECK SD, BOOTS MR: Growth inhibition of insects and a fungus by indole-3-acetonitrile. Science 133:462, 17 Feb 61

SILVA P, HEATH RG, RAFFERTY T, JOHNSON R, ROBINSON W: Comparative effects of the administration of taraxein, d-LSD, mescaline, and psilocybin to human volunteers. Compr Psychiat 1:370–6, Dec 60

SUPNIEWSKI J, MISZTAL S, MARCZYNSKI T: [Pharmacological properties of melatonin] Acta Physiol Pol 11:892–3, Sep-Dec 60 (Pol)

TRCKA V, DLABAC A, VANECEK M: [The reserpine-like action of 1-benzyl-1,2,3,4-tetrahydronorharmane (fenoharman)] J Physiol (Par) 53:488–9, Mar-Apr 61 (Fr)

VAN ARMAN CG, MILLER LM, O'MALLEY MP: SC–10049; a catecholamine bronchodilator and hyperglycemic agent. J Pharmacol Exp Ther 133:90–7, Jul 61

ZHEREBCHENKO PG, SUVOROV NN, MURASHOVA VS, PREOBRAZHENSKAIA MN, SOROKINA NP, FEDOTOVA MV: [Radioprotective activity of certain tryptamine derivatives and their homologues] Med Radiol (Moskva) 6:27–32, Aug 61 (Rus)

ZELLER EA: Action of 1-benzyl-2-methyl-5-methoxytryptamine on monoamine oxidase. Science 132:1639, 2 Dec 60

therapy

AZIMA H, ARTHURS D, SILVER A: The effect of Menase in depressive states; a multi-blind pilot study. Amer J Psychiat 117:1029–30, May 61

BROCKBANK CL: The adjunctive use of psychic energizers in the depression of women. J Neuropsychiat 2(Suppl 1):61–3, Feb 61

BATTERMAN RC: Adjunctive use of antidepressants in a variety of medical problems. J Neuropsychiat 2(Suppl 1):86–7, Feb 61

DE JONG GA: The use of psychic energizers in general practice. J Neuropsychiat 2(Suppl 1):55–7, Feb 61

GRATER WC: Clinical evaluation of psychic energizers in allergy. J Neuropsychiat 2(Suppl 1):104–6, Feb 61

HOCK CW: Etryptamine acetate--its use in gastrointestinal disease. J Neuropsychiat 2(Suppl 1):102–3, Feb 61

HIRSHLEIFER I: Etryptamine in the treatment of angina pectoris. J Neuropsychiat 2(Suppl 1):94–7, Feb 61

KIESSLING AJ: Treatment of geriatric patients with etryptamine acetate. J Neuropsychiat 2(Suppl 1):64–5, Feb 61

KAST EC: Alpha-ethyltryptamine acetate in the treatment of depression, a study of the methodology of drug evaluation. J Neuropsychiat 2(Suppl 1):114–8, Feb 61

LAWRENCE FE: Alpha-ethyltryptamine acetate in alcoholism. A preliminary report. J Neuropsychiat 2(Suppl 1):88–90, Feb 61

LEVY D, PERMUTT S, RUSSELL WF Jr: An evaluation of three drugs alleged to relieve airway obstruction in asthmatic patients. Curr Ther Res 3:174–84, Apr 61

MALETZ L: Clinical experiences with etryptamine in office practice. J Neuropsychiat 2(Suppl 1):58–60, Feb 61

MUETHER RO, SCHUETZ A, DEL ROSARIO H, SOMMER AJ: A monoamine oxidase inhibitor in the treatment of organic disease. J Neuropsychiat 2(Suppl 1):80–5, Feb 61

OLANSKY S: Dermatoses associated with emotional disorders--treatment with etryptamine acetate. J Neuropsychiat 2(Suppl 1):98–9, Feb 61

PERLSTEIN MA: Etryptamine in neuropediatrics. J Neuropsychiat 2(Suppl 1):91–3, Feb 61

RUBLE PE: Psychic energizers in neurologically debilitated patients. J Neuropsychiat 2(Suppl 1):66–8, Feb 61

RAFFEL SC: Psychological evaluation of monoamine oxidase inhibitor effects. J Neuropsychiat 2(Suppl 1):49–51, Feb 61

ROBIE TR: Etryptamine, a new and safer antidepressant chemical. Dis Nerv Syst 22:452–6, Aug 61

STEVENIN L, BENOIT JC: [Apropos of the use of dysleptic substances in psychotherapy. Favorable results of repeated treatments] Encephale 49:428–34, 1960 (Fr)

SEID B: The role of psychic energizers in urology. J Neuropsychiat 2(Suppl 1):100–1, Feb 61

SCHERBEL AL: Effect of etryptamine in rheumatoid arthritis and related diseases. Preliminary observations. J Neuropsychiat 2(Suppl 1):107–9, Feb 61

SETTEL E: Depression--its treatment with etryptamine acetate. J Amer Geriat Soc 9:755–8, Sep 61

TURNER WJ, MERLIS S: Antidepressant medication and its use in psychiatric hospital practice. J Neuropsychiat 2(Suppl 1):69–72, Feb 61

TURNER WJ, MERLIS S: Clinical studies with ethyltryptamine. J Neuropsychiat 2(Suppl 1):73–6, Feb 61

VINAR O: [Use of Fenoharman, a new Czechoslovakian preparation, in psychiatry (preliminary communication)] Cas Lek Cesk 99:1422–4, 4 Nov 60 (Cz)

toxicology

GRAY JE: Toxicologic effects of etryptamine in experimental animals. J Neuropsychiat 2(Suppl 1):163–5, Feb 61

KLIGMAN A: Human tolerance of alpha-ethyltryptamine. Neuropsychiat 2(Suppl 1):77–9, Feb 61

RE S: [Drug-induced megaloblastic anemias] Arch Sci Med (Tor) 112:66–70, Jul 61 (It)

urine

MANDELL AJ, SLATER GG, MERSOL I: Indole-like urinary stress reactant in man. Science 133:1832–3, 9 Jun 61

MANDELL AJ, SLATER GG, MERSOL I: An indole stress reactant. A preliminary report. Arch Gen Psychiat (Chicago) 5:234–6, Sep 61

INDOPHENOL

pharmacology

MEIBAUM VV: [The method of determination of vitamin C in prepared food with the aid of indophenol reactive paper strips] Voennomed Zh 4:65–6, Apr 60 (Rus)

Industrial Arts see OCCUPATIONS AND PROFESSIONS

Industrial Arts see TECHNOLOGY

Industrial Dermatoses see OCCUPATIONAL DERMATITIS

INDUSTRIAL MEDICINE

see also ACCIDENTS, INDUSTRIAL
see also ENVIRONMENTAL HEALTH
see also OCCUPATIONAL DISEASES
see also PSYCHOLOGY, INDUSTRIAL

ARKAD'EVSKII AA: [The physiological bases for determination of norms of industrial noise] Gig Sanit 25:21–6, Sept 60 (Rus)

ANSELMO G, SALPIETRO L: [Etiopathogenesis of the psychoneuroses and their incidence among elderly workers, cared for by the INAM] G Geront 8:719–23, Aug 60 (It)

ARKHANGEL'SKAIA LN, LAVROVA IG: [From experience in public health work of the chair of the I. M. Sechenov Order of Lenin First Moscow Medical Institute at the Moscow factory "Kauchuk"] Sovet Med 24:139–43, Oct 60 (Rus)

ALLAN WS: The need for rehabilitation in industry. Phys Ther Rev 40:810–5, Nov 60

ABDEL-SALAM MS: Dust exposures in Egyptian foundries. Ann Occup Hyg 3:107–13, Feb 61

ABRAMSON JH: Wages, diet and nutritional state. A nutritional study of two groups of better-paid factory workers in Durban. S Afr Med J 35:268–72, 1 Apr 61

Air pollution problems of the foundry industry. Informative report No. 1. J Air Pollut Contr Ass 11:157–72, Apr 61

AHLMARK A: [Research and instruction in industrial hygiene in Sweden] Suom Laak 16:939–42, 1 Jun 61 (Fin)

[Aspects of industrial medicine] Rev Prat (Par) 11:Suppl v–xi, 1 Jun 61 (Fr)

ANGSPACH PE: [Industrial hygiene and safety in the petroleum industry] Sem Med (B Air) 118:1402, 5 Jun 61 (Sp)

AL'PERN LL, KHOTENKO VG, GUREVICH OM: [On the problem of periodic medical examinations of workers engaged in hand setting in typography] Gig Sanit 26:66–9, May 61 (Rus)

AC F, SPEVAK-MARINKOVIC L: [Dust in hemp factories as a cause of respiratory diseases in workers] Arh Hig Rada 11:221–31, 1960 (Ser)

ARSENESCU G, IONESCU V, TEODORINI S, VRINCEANU R, CANTACUZINO D, REPTA V, BOBIC D, VALEANU G, AZIMIOARA Y: Studies of the adaptation of the cardiovascular system in engine drivers during summer months. Rumanian Med Rev 5:65–72, 1961

BALLAN G: [Information requested by the industrial physician from the cardiologist] Arch Mal Prof 21:482–3, July-Aug 60 (Fr)

BOETTCHER L: [The "10 point program for the prevention of colds in industry" and its significance for 2 mining outpatient clinics] Z Aerztl Fortbild 54:731–4, 15 June 60 (Ger)

BRANDT A, RENKER K: [On education in the field of industrial hygiene] Med Klin 55:1487–9, 19 Aug 60 (Ger)

BRUUSGAARD A: [Incidence of cardiac infarct among 60,000 workmen under industrial medical control. Preliminary report] T Norske Laegeforen 80:797–800, 1 Sept 60 (Nor)

BEHREND B, JAEGER E: Drug evaluation in industrial medicine. Purposes and procedures. Industr Med Surg 29:319–23, July 60

BESTMANN T: [Municipal gas from oil] Zbl Arbeitsmed 10:164–7, July 60 (Ger)

BRUNELLI G: [The surgical repair of grave injuries of the hand in relation to work and modern machines and their "emergency" performance] Arch Ortop (Milano) 73:545–51, 1960 (It)

BORDES HJ, ERHARDT JT, ECKHARDT W, SCHERMERHORN W, VELDEN W van der: Technical protection measures against heat radiation. Industr Med Surg 29:526–9, Nov 60

BELEVITSKII AM: [On certain problems of industrial sanitation in cement plants] Gig Sanit 25:63–8, Aug 60 (Rus)

Buess H: [Louis-Rene VILLERME (1782–1863) and industrial medicine] Rev Med Suisse Rom 80:791–8, Oct 60 (Fr)

BERGHOUT CF: Spray painting without compressed air. AMA Arch Environ Health 1:534–9, Dec 60

BLESCH K: [Experience with a curative gel in occupational medical practice] Med Esp 44:427–8, Nov 60 (Sp)

BALDI A: [Control of the level of total cholesterol of workers in a petroleum refinery] Med Lavoro 51:593–9, Oct 60 (It)

BIERWAGEN WJ: Medical care under the Transit Employees' Health and Welfare Plan. Amer J Public Health 51:18–22, Jan 61

BUNDY M: The private practitioner's role in occupational health. Penn Med J 64:45–8, Jan 61

BERNARD PL: [Obesity and work] Arch Mal Prof 21:669–74, Oct-Nov 60 (Fr)

BURGER GC, FRANT R: Occupational health in the Netherlands. Am Occup Hyg 2:280–2, Nov 60

BAADER EW: [Industrial medical impressions in Canada] Zbl Arbeitsmed 10:259–61, Nov 60 (Ger)

BARGHINI G: [The disposal of dusts produced during the processing of stone for the production of dolomite broken into dust and during the crushing of the stone] Riv Ital Igiene 20:380–94, Sep-Oct 60 (It)

BAILEY JC: Manual muscle testing in industry. Phys Ther Rev 41:165–9, Mar 61

BOWMAN HM: Rocket propellants. Safety and industrial health aspects. Arch Environ Health (Chicago) 2:293–306, Mar 61

BUFFET A, TARA S: [The hematology of petroleum workers] Sang 31:791–5, 1960 (Fr)

BERRE M: [Results of 2 years of detection of cardiovascular diseases in an inter-industrial organization] Arch Mal Prof 22:77–80, Jan–Feb 61 (Fr)

BOES MC: Can gross muscle testing methods be used in determining fitness for a job? Phys Ther Rev 41:170–3, Mar 61

BUYNISKI EF: Psychiatry in industry as seen by an industrial physician. J Occup Med 3:198–202, Apr 61

BARSKII IP: [On the method of execution of registration and analysis of morbidity with loss of working capacity in an industrial enterprise] Sovet Zdravookhr 20:26–9, 1961 (Rus)

BEDWELL CH: The problems associated with fine and other visually difficult concentrated tasks in industry. Am Occup Hyg 3:84–93, Feb 61

BROCHINSKII KK: [Sanitary-hygienic characteristics of working conditions in the glass industry] Gig Sanit 26:61–3, Apr 61 (Rus)

BALDI GM: [Prevention and compensation of accidents of seamen] Riv Infort Mal Prof 47:833–52, Nov–Dec 60 (It)

BLACK BJ: Rehabilitation of post-psychotic patients by industrial workshop. Dis Nerv Syst 22(4)Suppl:125–8, Apr 61

BROCKS GW: Motivation for work in psychiatric rehabilitation. Dis Nerv Syst 22(4)Suppl:129–32, Apr 61

BROWNING E: Industrial hygiene in Great Britain. Industr Med Surg 30:200–1, May 61

BOWER G: Respiratory symptoms and ventilatory function in 172 adults employed in a bank. Amer Rev Resp Dis 83:684–9, May 61

BREZOWSKY H, WEISSER P: [The effect of weather phenomena on industrial accidents and health disorders in a large industrial enterprise] Zbl Arbeitsmed 11:81–4, Apr 61 (Ger)

BRUTON MF, ROSENBUSCH RS: Identification and control of major industrial medical cases. Industr Med Surg 30:218–20, Jun 61

BRLINSON L: Mental health in industry. J Occup Med 3:336–40, Jul 61

BRIDGMFIELD ET: Small industry needs the private physician. Arch Environ Health (Chicago) 3:77–8, Jul 61

BENDER JR: The "forgotten man" in total health. Influence of a state board of health. Arch Environ Health (Chicago) 3:14–6, Jul 61

BROWN ML: Occupational health problems in small employee groups. Arch Environ Health (Chicago) 3:79–83, Jul 61

BEHREND B: Planning for women in industry. Arch Environ Health (Chicago) 3:108–10, Jul 61

BENDELAC J, BLAISE C, NOUGARÈDE M: [Industrial medicine and pulmonary tuberculosis in the hospital o the O. C. P. at Khouribga] Maroc Med 40:487–9, May 61 (Fr)

BAADER EW: [Industrial medicine in India, Nepal, Australia, New Zealand, Indonesia, Malaya and Ceylon] Zbl Arbeitsmed 11:141–3 contd, Jun 61 (Ger)

BAECK W: [Protection of laborers in winter construction works. The new principles for labor protection requirements in winter construction work] Zbl Arbeitsmed 11:139–41, Jun 61 (Ger)

BROWN R, LINGG C: Musculoskeletal complaints in an industry. Annual complaint rate and diagnosis, absenteeism and economic loss. Arthritis Rheum 4:283–302, Jun 61

BERBER W: [Example of an ambulant restricted rehabilitation center in the precision mechanics industry] Z Aerztl Fortbild 55:306–8, 15 Mar 61 (Ger)

BECMEUR, LAFFERRE: [Hardships in the phosphate mine works in Morocco] Maroc Med 40:392–5, Apr 61 (Fr)

BASTINA PI, GRATSIANSKAIA LN, KRASINSKAIA GF, SYROMIATNIKOVA EN, EL'KIN MA: [On the problem of the effect on the health of women of work connected with the frequent transport of small weights] Gig Sanit 26:33–9, Jun 61 (Rus)

BRANDALEONE H: Employability of the diabetic patient. New York J Med 61:2636–40, 1 Aug 61

BLOOMFIELD JJ: Present status of occupational health in Korea, the Philippines, and Taiwan. J Occup Med 3:374–9, Aug 61

BILEK W: [The fundamentals of the organization of industrial health protection in Poland] Z Aerztl Fortbild 55:464–6, 15 Apr 61 (Ger)

BACHMANN H, BOENHEIM M, GRAMM H: [Research on granting of limited duty assignments] Z Aerztl Fortbild 55:525–9, 25 Apr 61 (Ger)

BRUNO L: [Photofluorography in industry. Results of 9 years of observations in a metal-working industry] Med Lavoro 52:191–5, Mar 61 (It)

BERGIN KG: Scope and functions of an airline medical service, with particular reference to B.O.A.C. Brit Med J 5250:508–12, 19 Aug 61

BITTERSOHL G: [On the organization of factory health protection] Z Aerztl Fortbild 55:632–6, 15 May 61 (Ger)

BAADER EW: [Industrial medicine in India, Nepal, Australia, New Zealand, Malaya and Ceylon. II.] Zbl Arbeitsmed

BAROCCI C, SCOPONI M: [Audiometric study on workers of the Ancona shipyard] Minerva Med 52:2373–9, 4 Jul 61 (It)

BERKA Z: [The role of physical factors in creation of favorable working environment in the textile industry. I. Microclimate] Pracov Lek 13:294–7, Aug 61 (Cz)

BERKA I: [The role of physical factors in creation of favorable working environment in the textile industry. II. Lighting] Pracov Lek 13:297–300, Aug 61 (Cz)

BRENES ROGER G: [Rehabilitation: a current preoccupation] Rev Med Costa Rica 18:195–206, May 61 (Sp)

BAADER EW: [Industrial medicine in India, Nepal, Australia, New Zealand, Indonesia, Malaya and Ceylon. III] Zbl Arbeitsmed 11:189–90, Aug 61 (Ger)

BUET PM: [Considerations on protective clothing against rain in heavy work yards] Arch Mal Prof 22:331, Jun–Jul 61 (Fr)

CLAASS, JARRY, RUYSSEN: [Activity of the European Coal and Steel Community in the field of industrial medicine and hygiene] Arch Mal Prof 21:466–70, July–Aug 60 (Fr)

CHAUMONT AJ, MARCOUX F: [Fatal work accident in a welder. False electrocution] Ann Med Leg (Par) 40:340–4, July–Aug 60 (Fr)

CHANLETT ET: Meeting North Carolina's occupational health needs through our state agencies. N Carolina Med J 21:357–61, Sept 60

CHRISTOFANO E, HARRIS WB: The industrial hygiene of uranium refining. AMA Arch Environ Health 1:438–60, Nov 60

COCHRANE JC: A review of a physician's work in a community medical service. S Afr Med J 34:892–6, 15 Oct 60

CAMPITELLI A: [Acceleration of the development in seasonal diseases. Experiences, in an industrial establishment, with an antibiotic preparation] Dia Med 32:2380–2, 27 Oct 60 (Sp)

CANTONI L: The heart in industry. J Mich Med Soc 59:1708–9, Nov 60

CREMONINI G, FABIO U: [Data on the production of non-alcoholic and carbonated beverages in the city of Modena] Riv Ital Igiene 20:277–90, Jul–Aug 60 (It)

CHOCJANOV LK: [Pathways of development of industrial hygiene in USSR. Basic problems and research methods] Pracov Lek 12:449–57, Nov 60 (Cz)

COPPEE G: [Present status of research undertaken in the care of the Communaute Europeenne du Charbon et de l'Acier in the field of the prevention of noise] Acta Otorhinolaryng Belg 14:127–45, 1960 (Fr)

COLLESSON NH: Management and an occupational health program. AMA Arch Environ Health 2:116–23, Feb 61

CHAUMONT AJ, LAUFFENBURGER C: [Industrial medicine in the German Federal Republic] Arch Mal Prof 21:688–97, Oct–Nov 60 (Fr)

CORNWALL CJ, RAFFLE PA: Bronchitis—sickness absence in London transport. Brit J Industr Med 18:24–32, Jan 61

CASSANDRO ML: [Physiological premise to research on the olfactory sense in the field of work activity] Rass Med Industr 29:196–204, May–Jun 60 (It)

COLWELL MO: The role of the employer in the health of the worker. Phys Ther Rev 40:802–4, Nov 60

CHRIST W: [On stress on the human spine in the use of agricultural tractors] Med Welt 5:227–31, 4 Feb 61 (Ger)

CHODORKOFF B, KRYSTAL H, NUNN J, WITTENBERG R: Employment characteristics of hospitalized alcoholics. Quart J Stud Alcohol 22:106–10, Mar 61

CHARLEY H: Work and health: some thoughts on 'welfare' in England. Int Nurs Rev 8:57–63, Jan–Feb 61

CARACH J: [Localization of industry and territorial planning from the hygienic viewpoint] Pracov Lek 13:27–32, Feb 61 (Cz)

CHAYVIALLE M: [Experience of an industrial physician charged with supervision of truck and bus drivers in an automobile factory] Arch Mal Prof 22:143–5, Mar 61 (Fr)

CROOKSHANK JW, WARSHAW LM: The lumbar spine in the workman. Southern Med J 54:636–8, Jun 61

CIBRIRA JB: [Rehabilitation, science and work] Dia Med 33:437–9, 10 Apr 61 (Sp)

COURTENAY ID: Occupational health problems in small employee groups. Arch Environ Health (Chicago) 3:84–5, Jul 61

CRANE F: Cooperation brings safer foundry work environment. Tar heel occupational health and safety campaign. Arch Environ Health (Chicago) 3:5–6, Jul 61

CARRIERE R: [What is industrial medicine?] Maroc Med 40:333–4, Apr 61 (Fr)

CHAUDERON J: [Present prospects in industrial medicine] Maroc Med 40:542–9, Apr 61 (Fr)

CUDWORTH AL: Using the sound level meter to evaluate audiometer performance. Amer Industr Hyg Ass J 22:160–9, Jun 61

CHILDS AJ, SWEETNAM MT: A study of 104 cases of migraine. Brit J Industr Med 18:234–6, Jul 61

CERNOCH A: [The menstrual cycle and the work load] Cesk Gynek 26:446–8, Jul 61 (Cz)

CARABALONA P: [Recent burns] Arch Mal Prof 22:340–1, Jun–Jul 61 (Fr)

DEMOREST BH, BERG JA: Industrial visual screening. Advantages and disadvantages of various instruments. Calif Med 94:33–5, Jan 61

D'AMICO M: [Gastroduodenal diseases in workers] Rass Med Industr 29:288–95, Jul–Aug 60 (It)

D'ALONZO CA: Rehabilitation of workers addicted to alcohol. Industr Med Surg 30:14–5, Jan 61

DICKSON HE: An occupational health program for the state of Georgia. Industr Med Surg 30:83–5, Feb 61

DAVIS WG: Organization and functions of industrial health departments. Rocky Mountain Med J 58:40–2, Mar 61

DAVID WD: The usefulness of periodic health examinations. Arch Environ Health (Chicago) 2:539–42, Mar 61

DUGGAN JJ: A progress report on in-plant hazard identification systems. Arch Environ Health (Chicago) 2:269–77, Mar 61

DERVILLEE E, BLAQUIERE: [Practical aspects of industrial medicine in military surroundings] Arch Mal Prof 22:80–1, Jan–Feb 61 (Fr)

DIEU JC: [Further progress in the work of the children's preventorium of the French railroads: Le centre de protection infantile de Romagnat (Puy-de-Dome)] Techn Hosp (Par) 17:43–6, Mar 61 (Fr)

DUBOGREI IM: [Prevention of rheumatism among workers of the knitted goods factory in Stanislav] Ter Arkh 33:22–4, Feb 61 (Rus)

DEIDDA F: [Methodology adopted by the ENPI for the psychophysiological selection of rapid motor vehicle drivers] Rass Med Industr 29:380–1, Sep–Oct 60 (It)

DANILOVICH BA, ZOTOV AN: [Experience with the organization of fluorographic services for workers employed in small industrial plants] Gig Sanit 26:57–60, Apr 61 (Rus)

DICKSON HE: The management of hypertension and "low blood pressure" in the employee. Industr Med Surg 30:195–9, May 61

D'ANTUONO G, PRETOLANI E: [Industrial cranial injuries. Importance of electroencephalography as a means of prognostic evaluation for the purpose of resuming work activities] Arch Pat Clin Med 37:159–66, Mar 61 (It)

DINNING PM: Occupational health, An executive philosophy. Arch Environ Health (Chicago) 3:105–7, Jul 61

DHERS V: [Industrial medicine and industrial toxicology. Some reflections of a practical nature] Maroc Med 40:363–7, Apr 61 (Fr)

DONIN LS: [The condition of the air in working areas of the food industry and methods of improving conditions of work] Gig Sanit 26:60–4, May 61 (Rus)

DENMAN FR, GANDY JR, HAMPTON WR: Pre-employment roentgenography of the back. Texas J Med 57:704–6, Aug 61

DOLEMAN FT: Industrial medicine. J Coll Gen Pract 4:383–93, Aug 61

ENGELHARDT HT, SNYDER HB: The diabetic is employable. J Occup Med 2:427–31, Sept 60

EITNER S: [On medical long-term therapy of aging workers and pensioned workers in the field of industrial rehabilitation] Z Aerztl Fortbild 54:832–40, 15 July 60 (Ger)

EWALT JR: Psychiatry in industry. Industr Med Surg 29:474–9, Oct 60

ECKFORD LW: An occupational health survey. Canad J Public Health 51:417, Oct 60

EICH J: [Occupational safety in handling 2-component plastics] Zbl Arbeitsmed 10:205–12, Sep 60 (Ger)

EXBRAYAT M: Organization and operation of a small plant industrial medical service in France. Industr Med Surg 30:109–12, Mar 61

ECKARDT RE: Industrial medicine as a part of general practice. Southern Med J 54:245–8, Mar 61

Expired air-resuscitation in industry. Mouth-to-mouth, mouth-to-nose. Arch Environ Health (Chicago) 2:575, May 61

ELSOM KA, ELSOM KO: The periodic health examination. A study of the private practitioner's attitudes. Arch Environ Health (Chicago) 3:217–23, Aug 61

ELIAS TG: Bundle branch block among employed persons. Arch Environ Health (Chicago) 3:140–5, Aug 61

FRANZONI F, DI LAZZARO B, PALMIERI C: [Statistical data on traumatic lesions (work accidents) treated in the "Villa Tivoli" Traumatological Department of Merano] Riv Infort Mal Prof 47:354–74, Mar–Apr 60 (It)

FIRST MW, VILES FJ Jr: Air flow resistance of flexible metal hose. Amer Industr Hyg Ass J 21:296–9, Aug 60

FELTON JS: British industrial medical personalities. A decury in vignette. J Occup Med 2:540–8, Nov 60

FORSSMAN S: Occupational health. Recent trends and future problems. Industr Med Surg 29:511–4, Nov 60

FOLSOM MB: Occupational health: a world perspective. Industr Med Surg 29:504–10, Nov 60

FARRELL M: Hospital employees get sick too. Amer J Nurs 60:1628; Nov 60

FERFIL'FAIN IL, ZHUKO VN, MASHKEVICH EB: Experience with conducting systematic preventive eye examinations in industrial plants] Vestn Oftal 73:8–11, Sep–Oct 60 (Rus)

FUCHS S: [The role of social service in the adjustment and re-adjustment of aged workers] Praxis 49:1067–9, 10 Nov 60 (Fr)

FLADUNG H: [Contribution to antibiotic and other aerosol therapy from the viewpoint of the industrial physician] Med Welt 43:2279–81, 22 Oct 60 (Ger)

FRANCO SC, GERL AJ, MURPHY GT: Periodic health examinations: a long term study, 1949–1959. J Occup Med 3:13–20, Jan 61

FALK E, SENTURIA JJ: The steelworkers survey their health services. A preliminary report. Amer J Public Health 51:11–7, Jan 61

FLIPPIN PJ: Problems of the part-time industrial physician. J Tenn Med Ass 54:6–7, Jan 61

FONGAUZ MI: [Basic problems of work hygiene in the petroleum technochemical industry] Gig Sanit 25:70–4, Nov 60 (Rus)

FELTON JS, SPENCER C: Morale of workers exposed to high levels of occupational noise. Amer Industr Hyg Ass J 22:136–47, Apr 61

FLORIS N, MARRONE G: [Stomatological investigations of workers of several industrial regions] Rass Med Sarda 62:1199–220, Nov–Dec 60 (It)

FARRIMOND T: Prediction of speech hearing loss for older industrial workers. Gerontologia (Basel) 5:65–87, 1961

FAWCETT HH: Speech transmission through respiratory protective devices. Industr Hyg Ass J 22:170–4, Jun 61

FRACASSO P: [Prophylactic services against quarantine disease and services of medico-social welfare for seamen in Scandinavian countries] Ann Sanita Pubblica 22:419–46, May–Jun 61 (It)

The future of occupational health services. Trans Ass Industr Med Officers 11:96–8, Jul 61

GUYENOT E, MAS P: [Problems posed by the occupational training and utilization of diabetics] Arch Mal Prof 21:492–3, July–Aug 60 (Fr)

GRISLER R, FINULLI M: [Use of the simplified technic of para-aminohippuric acid clearance test in the study of occupational vascular nephropathy] Med Lavoro 51:376–80, May 60 (It)

GUTMAN E: [Shortening of work day and physiological research] Cesk Fysiol 9:321–5, July 60 (Cz)

GUIDOTTI FP: Medical care and welfare program for hotel workers in New York City. J Occup Med 2:480–4, Oct 60

GLUZBARG BE, SMOLIANOV AA: [Experience with medical service on a dispensary level] Sovet Zdravookhr 19(9):43–7, 1960 (Rus)

GROOT J de: [Contribution of industrial medicine to health care] Ned T Geneesk 104:2045–51, 15 Oct 60 (Dut)

GREENHILL S: Mental health and the worker. J Occup Med 2:576–8, Dec 60

GAL G: [Medical services for industrial workers] Nepegeszseguy 41:277–85, Oct 60 (Hun)

GALA A: [Certain considerations on health services in the explosive-producing industry (Trotil)] Med Glas 14:384–7, Jul–Aug 60 (Ser)

GOLDSTEIN DH: Motivations in return to work. Industr Med Surg 30:54–5, Feb 61

GREENHILL S: The relationship between occupational and public health services. Canad J Public Health 52:55–60, Feb 61

GREER WE: Rehabilitation and employment of industrial workers with cardiovascular disease. Amer J Cardiol 7:350–3, Mar 61

GURINOV BP, IANYSHEVA NIa: [Data for substantiating sanitary protective zones and the degree of ash recovery for electric power stations operating with solid fuel] Gig Sanit 25:3–10, Dec 60 (Rus)

GANGULY MM: Function of a medical officer in an industrial organisation. J Indian Med Ass 36:103–5, 1 Feb 61

GERSTLE WJ: Health services for government employees. Public Health Rep 76:185–8, Mar 61

GRANATA A, GERMANO D: [Study of blood changes caused by heat. 2. Nucleic acids, polysaccharides and lipids in leukocytes of the peripheral blood after hyperthermic treatment in vitro] Folia Med (Nap) 43:1263–70, Dec 60 (It)

Guide to classification and employment of persons with neurological disorders. JAMA 176:58–9, 8 Apr 61

GUYOT JEANNIN C: [Reflections on the subject of examinations of urine in industrial medicine] Arch Mal Prof 22:47–50, Jan–Feb 61 (Fr)

GASQUE MR, PLUMB CS: Suicide during productive years. An industrial problem. Arch Environ Health (Chicago) 2:457–61, Apr 61

Guide to developing an industrial disaster medical service. Arch Environ Health (Chicago) 2:440–56, Apr 61

GUTHRIE DJ: An experiment in industrial rehabilitation. S Afr Med J 35:306–10, 15 Apr 61

GAGE D: Classification of cardiacs. Industr Med Surg 30:181–3, May 61

GAULTIER M, HOUSSET P, MARTIN E: [Inquiry on gastric disorders observed in the industrial environment] Arch Mal Prof 22:129–34, Mar 61 (Fr)

GRUNWALD B: [Experience with preventive care in a workshop] Cesk Zdrav 9:120–2, Feb 61 (Cz)

Guide to the development of an industrial medical records system. I. Arch Environ Health (Chicago) 2:705–13, Jun 61

GENOT R: [The industrial medicine of tomorrow] Scalpel (Brux) 114:506–9, 3 Jun 61 (Fr)

GORBACHEVSKII FF: [Hygiene of working conditions in the operation of large stamps with pneumatic instruments] Tr Leningrad Sanitarnogig Med Inst 61:112–7, 1960 (Rus)

GOODMAN BW: A position guide for industrial physicians. Arch Environ Health (Chicago) 3:88–9, Jul 61

GOODMAN BW: Why a part-time physician in industry? N Carolina Med J 22:268–70, Jun 61

GUNN CG Jr: Health examinations in a textile industry. Arch Environ Health (Chicago) 3:100–4, Jul 61

GUYENOT E: [Industrial medicine in Czechoslovakia] Maroc Med 40:547–50, May 61 (Fr)

GEREB G: [Work physiological studies with the use of a reaction time and tremometer method] Int Z Angew Physiol 18:444–51, 1961 (Ger)

GUYENOT E: [Industrial medicine, preventive medicine] Maroc Med 40:337–41, Apr 61 (Fr)

GILLON JJ: [Conditions of progress in industrial medicine] Maroc Med 40:335–6, Apr 61 (Fr)

GRAEFE HK, RAEKE I: [A nutrition sociological study on effective food consumption of employees from 5 large industries. 1. On the nutrition situation of the production worker in a central Thuringian machine construction factory (Erfurt area)] Ernaehrungsforsch 6:96–118, 1961 (Ger)

GIGLIOLI G, BEADNELL HM: Filariasis in British Guiana. Some industrial medical problems. Indian J Malar 14:651–8, Dec 60

GRAEFE HK, RAEKE I: [A nutrition sociological study on effective food consumption of employees from 5 large industries. 2. On the nutritional status of the production worker in a Saxon artificial silk factory (Dresden area) and a public shipyard (Rostock area)] Ernaehrungsforsch 6:213–26, 1961 (Ger)

GODFREY JD: Medical problems in employment continuity of senior citizens. From the viewpoint of the orthopedic surgeon. New York J Med 61(17)Pt 1:2905–9, 1 Sep 61

GOLDSTEIN DH: Medical problems in employment continuity for senior citizens. From the viewpoint of the industrial physician. New York J Med 61(17)Pt 1:2894–7, 1 Sep 61

GILLIAM AG: Epidemiology in occupational medicine. Arch Environ Health (Chicago) 3:281–7, Sep 61

GODARD: [Occupational medicine in American siderurgy] Arch Mal Prof 22:349–58, Jun–Jul 61 (Fr)

GLORIG A: The problem of noise in industry. Amer J Public Health 51:1338–46, Sep 61

HOCHREIN M, SCHLEICHER I: [Work fatigue and rest in modern man] Muenchen Med Wschr 102:1732–6, 9 Sept 60 (Ger)

HINKLE LE Jr, REDMONT R, PLUMMER N, WOLFF HG: Women in industry. 2. An examination of the relation between symptoms, disability, and serious illness, in two homogeneous groups of men and women. Amer J Public Health 50:1327–36, Sept 60

HICKISH DE, CHALLEN PJ: A study of noise in a circular-saw shop and its effect on hearing. Ann Occup Hyg 2:153–60, July 60

HAUG K: [Actual need for rehabilitation in long-term incapacity for work. A county investigation] T Norske Laegeforen 80:1039–42, 1 Nov 60 (Nor)

HOEPER BE: A lesson in positive health. Nurs Outlook 8:614–5, Nov 60

HETTINGER T, RODAHL K: A work physiology study of an assembly line operation. J Occup Med 2:532–5, Nov 60

HAMMER O: [Prophylactic mass physical examinations in the VEB Leipziger Gummiwarenfabriken Elgurwa] Deutsch Gesundh 15:2083–6, 20 Oct 60 (Ger)

HOSEY AD, JONES HH, AYER HE: Evaluation of an aerosol photometer for dust counting and sizing. Amer Industr Hyg Ass J 21:491–501, Dec 60

HERING H: [The practical conduct of mycosis prophylaxis in large factories] Z Aerztl Fortbild 54:1063–5, 1 Sep 60 (Ger)

HOSOMI Y: [Liver and gallbladder diseases of workmen] Jap J Hyg 36:480–4, 1 Feb 61 (Jap)

HEINEN W, ZERLETT G, MEISSNER F: [The value of paper electrophoresis in industrial medicine] Zbl Arbeitsmed 10:277–80, Dec 60 (Ger)

Hoffmann KF: [Bernardino RAMAZZINI, the protector of preventive medicine and industrial hygiene] Med Mschr 14:820–2, Dec 60 (Ger)

HIMLER LE: Emotional problems in industry: recognition and preventive measures. Industr Med Surg 30:131–4, Apr 61

HOLZBERGER PC, SCHOENFELD S: Industrial medical aspects of the acute dysentery syndrome. A laboratory, clinical, and industrial study of the acute dysentery syndrome among workers in a tropical oil refinery. J Occup Med 3:240–3, May 61

HORTON M: Employment of cardiacs. Industr Med Surg 30:184–5, May 61

HOOVER RL: Industrial hygiene techniques in the decontamination of a building contaminated with radium. Amer Industr Hyg Ass J 22:83–5, Apr 61

HUMPERDINCK K: [New information from the field of industrial medicine] Med Klin 56:770–2, 28 Apr 61 (Ger)

HEINEN W, FRIEDHOFF E, MOHR K, ZERLETT G, GOERGES T: [The significance of mouth-to-mouth breathing (breath-donation) for the industrial physician] Zbl Arbeitsmed 11:105–9, May 61 (Ger)

HELLER RE: Occupational medicine: a new frontier. Chicago Med 63:5, 17 Jun 61

HENDERSON PE, RICHARDSON WP: North Carolina Governor's Council on Occupational Health. Arch Environ Health (Chicago) 3:7–10, Jul 61

HELD BJ: Guide for determining specifications in the use of acoustical tile. Amer Industr Hyg Ass J 22:173–83, Jun 61

HORVATH M, FISCHER R, FORMANEK J, FRANTIKOVA D, MIKISKA A: [The strain on higher nervous activity in mechanized and automatized work and the possibility of its examination] Pracov Lek 13:163–8, May 61 (Cz)

HARRIES CV: The history and functions of a large naval dockyard. J Roy Nav Med Serv 47:50–4, Spring 61

HEROLD G: [Working hours of the employed physician] Med Klin 56:1097–8, 23 Jun 61 (Ger)

HEINEN W, ZERLETT G: [What are the problems of modern industrial medicine?] Aerztl Sammelbl 50:227–33, Aug 61 (Ger)

HERON A, CHOWN SM: Ageing and the semi-skilled; a survey in manufacturing industry on Merseyside. Med Res Counc Mem (Lond) 40:1–59, 1961

HINKLE LE Jr, PLUMMER N, WHITNEY LH: The continuity of patterns of illness and the prediction of future health. J Occup Med 3:417–23, Sep 61

HOUGHTON JA, LEE G: Ultraviolet spectrophotometric fluorescence data. Amer Industr Hyg Ass J 22:296–301, Aug 61

HAAS GJ: Microbial control methods in the brewery. Advance Appl Microbiol 2:113–62, 1960

IAKOVLEV GA: [An experience with therapeutic-preventive care of workers in a metallurgical plant] Sovet Zdravookhr 19(9):32–7, 1960 (Rus)

Industrial visual screening research. Brit J Physiol Opt 17:230–9, Oct 60

ISAACS JH: Occupation, trauma, and cardiovascular disease. Ann Intern Med 54:229–43, Feb 61

IRWIN DA: The role of the employer in the health of the worker. Phys Ther Rev 40:799–801, Nov 60

ISAEV NS: [On the problem of sanitary requirement of industrial buildings without skylights] Gig Sanit 26:75–81, Jul 61 (Rus)

JOHNSON AN: Occupational health in North Carolina. History and problems. AMA Arch Environ Health 2:139–43, Feb 61

JINDRICHOVA J: [Tasks of industrial medicine in the 3rd five-year plan] Pracov Lek 13:1–3, Feb 61 (Cz)

JOHNSTONE RT: Occupational medicine—the captive specialty. J Occup Med 3:283–7, Jun 61

JONES C: Predicting the dry and wet bulb temperatures of coal mine airflow. Ann Occup Hyg 3:129–53, May 61

JOKL M: [The microclimate of working areas in brickyards] Pracov Lek 13:191–4, May 61 (Cz)

JOHNSON HL: The occupational health program in North Carolina. Role of the State Medical Society. Arch Environ Health (Chicago) 3:11–3, Jul 61

KHRENOVA VG: [The organization of obstetrical-gynecological service for workers in industrial enterprises] Sovet Zdravookhr 19(6):35–7, 1960 (Rus)

KRAPIVINTSEVA SI, ARTAMONOV VN, GALETSKAIA OI: [Features of the functional changes in adolescents during training at industrial schools in the morning and evening shifts] Gig Sanit 25:110–3, Sept 60 (Rus)

KAZIEV MIa: [A plea for the improvement of work of night sanatoria (prophylactoria) of the trade unions] Sovet Zdravookhr 19(7):49–54, 1960 (Rus)

KRITZLER K: [Medical examination of persons desiring to take the test for authorization for controlling switches in power plants] Deutsch Gesundh 15:1378–9, 30 June 60 (Ger)

KERSTEN E: [The principles of industrial hygiene for young workers] Z Aerztl Fortbild 54:820–6, 15 July 60 (Ger)

KILBOURNE BC, PAUL EG: The treatment of industrial hand injuries. I. General principles of wound treatment and injuries to enveloping tissues. J Occup Med 2:491–6, Oct 60

KOELSCH F: [Industrial medicine] Muenchen Med Wschr 102:2044–9, 14 Oct 60 (Ger)

KOZOUSKOVA J, ZAMPACH A: [Contribution to sanitary investigations of working conditions in spas with special attention to moulds causing mycoses] Pracov Lek 12:355–7, Sep 60 (Cz)

KERKHOF AC: Some of the problems of employment of the cardiac in industry. Industr Med Surg 29:484–9, Oct 60

KOSSOVSKII EO: [Sanitary measures in the processing of gumbrin clays] Gig Sanit 25:68–71, Aug 60 (Rus)

KLIMETS II: [Measurements for the improvement of gynecological services for women working in conditions exposed to industrial vibrations] Vop Okhr Materin Dets 5:72–5, Sep–Oct 60 (Rus)

KASPAROV AA, EGOROV IuL: [Data on the hygienic assessment of the production of synthetic fatty acids] Gig Sanit 25:36–42, Jul 60 (Rus)

KANDAUROVA EI: [Sanitary-hygienic working conditions on self-propelled harvesting combines] Gig Sanit 25:46–51, Oct 60 (Rus)

KNOTT LW, DOYLE HN: World health and industrial medicine. J Occup Med 3:1–6, Jan 61

KOHEGYI I, KUN L, MERO E: [Relations between morbidity in industry and working conditions] Arch Gewerbepath 18:258–85, 1960 (Ger)

KOEPPICH A, MIHAILA I: [Variations in physical efficiency during the various phases of the normal menstrual cycle and during menstruation disorders in a clothing factory] Z Aerztl Fortbild 54:1094–102, 1 Oct 60 (Ger)

KNIPPING HW, VALENTIN H: [The heart of the manual laborer and high performance athlete] Muenchen Med Wschr 103:94–7, 13 Jan 61 (Ger)

KIRILENKO AV: [Medical care of workers of industrial enterprises by the city hospital] Sovet Zdravookhr 19(8):55–60, 1960 (Rus)

KAUB W, ANKERMUELLER FM: [A contribution to the question of lighting and vision during the work process] Zbl Arbeitsmed 10:256–9, Nov 60 (Ger)

KERR LE: A labor health program, its development and services. Phys Ther Rev 40:805–9, Nov 60

KARVONEN MJ, RAUTAHARJU PM, ORMA E, PUNSAR S, TAKKUNEN J: Heart disease and employment. Cardiovascular studied on lumberjacks. J Occup Med 3:49–53, Feb 61

KILBOURNE BC, PAUL EG: The treatment of industrial hand injuries. III. Bone and joint injuries. J Occup Med 3:123–8, Mar 61

KOIRANSKII BB: [A draft standard of meteorological conditions for spinning and weaving workers in the cotton industry] Gig Sanit 25:35–9, Dec 60 (Rus)

KNOP W: [Hydrogen sulfide and pure air requirements] Zbl Arbeitsmed 11:1–5, Jan 61 (Ger)

KANO H: [Problem of length of working spell. II.] J Sci Labour (Tokyo) 37:41–6, Feb 61 (Jap)

KRANTSFEL'D VD: [Problem of the improvement of health conditions in chemical fiber industry] Gig Sanit 26:82–6, Jan 61 (Rus)

KILBOURNE BC, PAUL EG: The treatment of industrial hand injuries. IV. Amputations. J Occup Med 3:218–22, Apr 61

KITTLAUS H: [On organization for the protection of work places] Z Aerztl Fortbild 55:101-5, 15 Jan 61 (Ger)

KETTNER H: [Soviet MWK-values (maximal work-site concentrations of chemicals) for the year 1960] Zbl Arbeitsmed 11:63-5, Mar 61 (Ger)

KOELSCH P: [Industrial medicine] Muenchen Med Wschr 103:983-9, 5 May 61 (Ger)

KOVSHILO VE: [Working hygiene problems in mechanized caisson drilling of underwater tunnels for Leningrad subways] Tr Leningrad Sanitarnogig Med Inst 62:118-25, 1960 (Rus)

KESTER JM, BECKETT DE, SCOGGIN MG: A community occupational health program, 1956-1961. Arch Environ Health (Chicago) 3:90-3, Jul 61

KEATINGE GF: The physician in industry. Trans Ass Industr Med Officers 11:4-14, Apr 61

KOGI K: [Subjective symptoms of air traffic controllers and radio operators] J Sci Labour (Tokyo) 37:295-9, Jun 61 (Jap)

KANDEL B: [The state and medical services in industrial accidents] Sem Med (B Air) 118:1281-4 concl, 25 May 61 (Ita)

KIRIHARA SH: [Static fatigue. Fatigue research under automation] J Sci Labour (Tokyo) 37:309-14, Jul 61 (Jap)

KNIGHT JA, BAIRD VC: Mental health in industrial practice. I. Mental hygiene among employees. J Occup Med 3:365-8, Aug 61

KREUTZBERG: [The K-count] Deutsch Gesundh 16:1112-3, 15 Jun 61 (Ger)

KNIGHT JA, BAIRD VC: Mental health in industrial practice. II. Early detection of emotional disorder. J Occup Med 3:412-6, Sep 61

KNEIDEL H: [Evaluation of serial examinations, accidents and morbidity in a Berlin metal manufacturing factory] Deutsch Gesundh 16:1439-49, 3 Aug 61 (Ger)

KEHOE RA: Occupational medicine and public health. Public Health Rep 76:645-9, Aug 61

KNIGHT JA, BAIRD VC: Mental health in industrial practice. III. The part-time psychiatrist in industry. J Occup Med 3:463-6, Oct 61

LAMARCHE A, RICOUX L: [Priority of sociopsychological factors in the development of methods of agricultural work medicine] Concours Med 82:4263-7, 24 Sept 60 (Fr)

LUNDGREN KD, SWENSSON A: A survey of results of investigations on some organic mercury compounds used as fungicides. Amer Industr Hyg Ass J 21:308-11, Aug 60

LAUER DJ: Modern rehabilitation as seen by an industrial physician. Industr Med Surg 30:11-3, Jan 61

LAPHAM RP: The alcoholic worker--his recognition and treatment. J Occup Med 2:528-31, Nov 60

LEHMANN HE: Psychoactive drugs and their influence on the dynamics of working capacity. J Occup Med 2:523-7, Nov 60

LIND AR: Determination of environmental limits for everday industrial work. Industr Med Surg 29:515-8, Nov 60

LACQUANITI A: [Experiments on anti-influenza vaccination in industry] Minerva Med 51:3648-50, 27 Oct 60 (It)

LIND AR: The effect of heat on the industrial worker. Am Occup Hyg 2:190-207, Sep 60

LUCAS BG: A cooling unit for shearing sheds. Med J Aust 47(2):689-91, 29 Oct 60

LISICHKINA ZS: [Studies on the hygienic nature of ultrasonic waves in industry] Gig Sanit 26:23-33, Jan 61 (Rus)

LUCCHELLI PD, PEDOJA G: [Arthropathy of the elbows in basket makers] Reumatismo 12:375-8, Nov-Dec 60 (It)

LIND AR: The effect of heat on the industrial worker. Occup Health Rev 13(2):3-12, 1961

LAMME L: Labor's loud voice in the health care field. GP 23:125-39, Jun 61

LIONE JG: Convulsive disorders in a working population. J Occup Med 3:369-73, Aug 61

LANGTON LJ: Problems of the aging worker as viewed by: II. The industrial engineer. Industr Med Surg 30:313-5, Aug 61

LEWIS BM: Pulmonary function testing in industrial medicine. Arch Environ Health (Chicago) 3:262-6, Sep 61

LAWRENCE M: Auditory problems in occupational medicine. Arch Environ Health (Chicago) 3:288-96, Sep 61

LE GRAND Y: [Color vision and its industrial importance] Ann Oculist (Par) 194:337-9, Apr 61 (Fr)

MEDVED' LI: [The use of poisonous chemicals in agriculture and public health protection] Sovet Med 8:131-5, Aug 60 (Rus)

MEIKLEJOHN A: Occupational health in relation to the health services of Great Britain. Industr Med Surg 29:405-12, Sept 60

MARTI: [The control of absenteeism in Switzerland] Arch Mal Prof 21:475-6, July-Aug 60 (Fr)

MATOSHIN VM: [Decrease of the morbidity rate among workers by means of ultraviolet rays] Sovet Zdravookhr 19(7):60-2, 1960 (Rus)

MICHELI F, PERA S, VECCHIONI V: [Industrial health service and social service] Riv Infort Mal Prof 46:1256-94, Nov-Dec 59 (It)

MORETON RD: Preplacement examination of the lumbosacral spine; objectives, considerations, and value. J Louisiana Med Soc 112:345-9, Sept 60

MARKOV AI: [Experience in the organization of the proper feeding of children during the first months of life of women workers of the Severstk metallurgical and the Polevski cryolite factories] Sovet Zdravookhr 19(6):42-4, 1960 (Rus)

McGREGOR D: Sickness absence among forestry workers in the north of Scotland, 1958. Brit J Industr Med 17:310-7, Oct 60

MAIROVSKY J: [Health care for railroad workers] Casi Zdrav 8:531-7. Sep 60 (Cz)

McCALL ML, TRACE RJ: Effects of pregnancy on women in industry. Penn Med J 63:1773-8, Dec 60

MALEKHINA VP: [On the problem of the hygienic background for sanitary protection from factories manufacturing apparatuses containing mercury] Gig Sanit 25:71-4, Jul 60 (Rus)

MAXWELL MA: Early identification of problem drinkers in industry. Quart J Stud Alcohol 21:655-78, Dec 60

MUNGO A: [Absenteeism in a metal engineering industrial plant] Folia Med (Nap) 43:696-705, July 60 (It)

MISKOLCZY V: [Health protection for aging workers] Nepegeszsegugy 41:295-7, Oct 60 (Hun)

MIRES MH: Forward steps in migrant health. Industr Med Surg 30:23-4, Jan 61

MACDONALD R Jr: Industrial trauma. IV, Principles of management of ocular injuries. J Occup Med 3:30-3, Jan 61

McLAUGHLIN AI, HARDING HE: The causes of death in iron and steel workers (non-foundry). Brit J Industr Med 18:33-40, Jan 61

MICHELI F: [Hypertensive diseases in the occupational field. Considerations on their prevention] Med Lavoro 51:714-20, Nov 60 (It)

MIDTTUN O: [Industrial hygiene in Czechoslovakia. Impressions from a study trip] T Norske Laegeforen 81:212-4, 15 Feb 61 (Nor)

McCAHAN JF: Sickness absenteeism can be controlled. Arch Environ Health (Chicago) 2:203-8, Mar 61

MUNARI M, TINAZZI V: [Clinico-statistical observations on 348 motor vehicle drivers holding 3d class commercial licenses] Rass Med Industr 29:145-57, Mar-Apr 60 (It)

MONTERO JC: Measuring the work capacity of the disabled. Industr Med Surg 30:138-40, Apr 61

MITSUHASHI T: [Prevention of T.N.T. poisoning in an explosive factory] J Sci Labour (Tokyo) 37:47-58, Feb 61 (Jap)

MEIGS JW: Occupational medicine. New Engl J Med 264:810-5 contd, 20 Apr 61

MEIGS JW: Occupational medicine. New Engl J Med 264:861-7 concl, 27 Apr 61

MALEK I: [Further perspectives for industrial workers' carel Pracov Lek 13:53-5, Mar 61 (Cz)

MIURA T, KIMURA K, AKUTSU A: [Studies on respiratory protective devices. VIII. Optimum flow rate of the hose mask] J Sci Labour (Tokyo) 37:160-5, Apr 61 (Jap)

MAESTRINI D: [The "law of the heart" in industrial medicine] Policlinico [Prat] 68:428-33, 20 Mar 61 (It)

MAAS RB: Hearing protection in industry. The audiologist's view. Nurs Outlook 9:281-3, May 61

MALIK MA: Medical supervision in factories. Pakistan J Health 10:253-6, Jan 61

MONOD H, HOUSSET P, SAINT-SAENS M, HEURTEMATTE J: [Elimination of urinary corticoids in industrial work] Arch Mal Prof 22:217-25, Apr-May 61 (Fr)

MOLPINO F, ZANNINI D: [Work at sea. Preventive medicine and first aid] Ann Med Nav (Roma) 66:169-90, Mar-Apr 61 (It)

MURRELL KF: Transcript of address given at the conference on preventive and clinical medicine for older people on "Ageing in industry". Geront Clin 3:119-26, 1961

MITCHELL J: Health progress in an asbestos textile works. Arch Environ Health (Chicago) 3:37-41, Jul 61

MEIKLEJOHN A: Occupational health in Egypt: a traveller's impression. Trans Ass Industr Med Officers 11:16-21, Apr 61

MARCOUX F: [Problems presented to the industrial physician by food poisonings] Maroc Med 40:368-76, Apr 61 (Fr)

The medical examination of young persons in industry. Public Health 75:315-6, Jul 61

MARAZZA M: [Further remarks on the medical board] Riv Infort Mal Prof 48:40-57, Jan-Feb 61 (It)

MALINSKAIA NN, MOIKIN IuV, SHEFER SS: [Physiological-hygienic evaluation of the modern form of technical progress in the organization of the technological process] Vestn Akad Med Nauk SSSR 16(7):36-41, 1961 (Rus)

McLEAN AA: Medical problems in employment continuity of senior citizens. From the viewpoint of the psychiatrist. New York J Med 61(17)Pt 1:2901-5. 1 Sep 61

MENCEL Z: Preventive health services and health education in industry. Arch Environ Health (Chicago) 3:338-41, Sep 61

MELLO JB de, BUENO Z: [The concept of health for acceptance for work] Hospital (Rio) 60:311-5, Aug 61 (Por)

MORIOKA M, KOGI K: [A fatigue research on shift work] J Sci Labour (Tokyo) 37:408-12, Aug 61 (Jap)

MAURER M: The physiological bases of labour medicine. Rumanian Med Rev 5:45-54, 1961

NIELSEN A: [Knowledge of the working process- a backward field in medicine?] T Norske Laegeforen 80:1033-9, 1 Nov 60 (Nor)

NOSEK J, MILIC D: [Chemical protection of the skin from burns due to the action of heat and light] Gig Sanit 25:101, Aug 60 (Rus)

Noise in industry. Brit Med J 5214:1721, 10 Dec 60

NEWELL RR: Radiation hazard in industry. An operating rule for maximum possible doses reasonably assures satisfactory protection of health and negligible augmentation of genetic mutations. JAMA 175:227-9, 21 Jan 61

NUNZIANTE CESARO A: [The health of workers and work environment in industry] Rass Med Industr 29:173-86, May-Jun 60 (It)

NOESEN R: [Mental hygiene and occupational activity] Bull Soc Sci Med Luxemb 98:121-7, Mar 61 (Fr)

NORO L: [Responsibility of industry for public health] Nord Hyg T 42:75-80, 1961 (Sw)

Noro L: Profiles in occupational health. Sven PORSSMAN, M. D., on the fiftieth anniversary of his birth. Industr Med Surg 30:247-9, Jun 61

NEWQUEST MN: Professional relations in industrial practice. Arch Environ Health (Chicago) 3:86-7, Jul 61

NEELSEN U: [Peculiarities of adolescent morbidity associated with incapacity for work] Z Aerztl Fortbild 55:575-7, 1 May 61 (Ger)

OUTLINE of a disaster control plan for industry. J Occup Med 2:451-3, Sept 60

ORLOVA AA, MAZUNINA GN: [Effect of the products of manufacture of divinyl-styrol rubber on the health of the workers] Sovet Med 24:46-50, Sep 60 (Rus)

OPPLIGER GC, SCHULTHESS G von, GRANDJEAN E: [On the relation of hearing fatigue to residual traumatic deafness] Acta Otolaryng (Stockh) 52:415-28, Nov-Dec 60 (Ger)

Occupational health services. Brit Med J 5243:37-8. 1 Jul 61

ORTMANN H: [A study of healthy subjects; case report contributions to the juvenile work protection law] Oeff Gesundheitsdienst 23:234-9, Jun 61 (Ger)

PETERS T: [Compressed air work in construction of the Rhine tunnel in Duesseldorf] Zbl Arbeitsmed 10:158-61, July 60 (Ger)

PANEL disussion on problems of the aged in industry. J Amer Geriat Soc 8:762-7, Oct 60

PARMEGGIANI L: [Contribution to the discussion of the criteria of unfitness for work with occupational exposure to ionizing radiations] Med Lavoro 51:442-73, June-July 60 (It)

PICKARD K: The value of routine health examinations in industry. Four specific chest cases. New York J Med 60:3679-83, 15 Nov 60

PLUMMER N: The cardiac in industry. New York J Med 60:3867-9, 1 Dec 60

PAGE RC: Mantalent development and occupational health. Industr Med Surg 29:582-7, Dec 60

PAKHOMYCHEV AI: [Determination of the phagocyte activity of the blood as a method of studying the effect of toxic substances and during medical examinations of workers] Gig Sanit 25:77-84, Nov 60 (Rus)

PIHL SE: Evaluation of exposures to industrial noise. Amer Industr Hyg Ass J 21:486-90. Dec 60

POULIER LE: Occupational health in Ceylon. Ann Occup Hyg 2:278-9, Nov 60

PYLE LA Jr: The industrial physician--where is he going? Southern Med J 54:142-5, Feb 61

PERROTT JW: Anatomical factors in occupational trauma. Med J Aust 48(1):73-82, 21 Jan 61

PLUMMER N: Essential industry and its role in an influenza epidemic. Amer Rev Resp Dis 83(2)Pt 2:211-4, Feb 61

PRING RT: Recent installations of glass bag filters. Arch Environ Health (Chicago) 2:279, Mar 61

PEABODY CN: Criteria of peripheral vascular disease in pre-employment examinations. Angiology 12:66-7, Feb 61

PLUMB CS: Acute upper respiratory disorders. Symptomatic management in industrial patients. Industr Med Surg 30:107-8, Mar 61

POSSNER C: [Work alleviation for employed women in the chemical industry by the introduction of seats] Z Aerztl Fortbild 55:264-7, 1 Mar 61 (Ger)

PINNER JI: Job placement of ex-mental patients. Dis Nerv Syst 22(4)Suppl:122-4, Apr 61

PANCHERI G: [Industrial medical service in small factories in Italy] Rass Med Industr 29:337-41, Sep-Oct 60 (It)

PAOLINO W: [Considerations on methods of collection and measurement of dusts in work environment] Minerva Med 52:1688-91, 9 May 61 (It)

The pregnant woman in industry. A report from the state of Illinois Department of Public Health. Industr Med Surg 30:238-40, Jun 61

PROYARD G: [The organization of the medical service of the Cockerill-Ougree Company] Maroc Med 40:544-6, May 61 (Fr)

PANCHERI G: [Problems of industrial hygiene in the Mont Blanc tunneling] Rass Med Industr 29:413-23, Nov-Dec 60 (It)

PAUL E: [On medical care in an industrial branch on the basis of an analysis of the morbidity] Z Aerztl Fortbild 55:481-4, 15 Apr 61 (Ger)

PEARSALL S, GEMMELL L: Design features and operational procedures for the new Brookhaven National Laboratory radiation laundry and reclamation facility. Amer Industr Hyg Ass J 22:215-9, Jun 61

PRICE AH: Problems of the aging worker as viewed by: I. The private physician. Industr Med Surg 30:310-2, Aug 61

PEKER M: [Absenteeism and the role of the physician's certificate in it] Harefuah 61:14-5, 2 Jul 61 (Heb)

PORGES N: Newer aspects of waste treatment. Advance Appl Microbiol 2:1-30, 1960

PACHNER P: [Tasks of health workers in the hygiene of work] Pracov Lek 13:267-9, Aug 61 (Cz)

PELL S, D'ALONZO CA: Blood pressure, body weight, serum cholesterol, and smoking habits among executives and non-executives. J Occup Med 3:467-70, Oct 61

PHILIPPOT: [Procedure to follow in industry in the presence of burns: role of the industrial physician in a petroleum refinery] Arch Mal Prof 22:341-2, Jun-Jul 61 (Fr)

QUAAS M, BROSE K, DRESSLER L: [Industrial hygiene problems in various forms of work and working hours] Z Aerztl Fortbild 54:1197-208, 1 Nov 60 (Ger)

QUIST-HANSSEN S: Prevention of hearing loss from exposure to noise. Acta Otolaryng (Stockh) Suppl 158:260-71, 1960

QUAAS M: [New forms of organization of industrial public health in a Berlin district] Z Aerztl Fortbild 55:467-70, 15 Apr 61 (Ger)

RAYMOND V, BARUCH C: [Chronic alcoholism in Parisian workers] Arch Mal Prof 21:413-27, July-Aug 60 (Fr)

RESOLUTIONS of the international symposium on maximum allowable concentrations of toxic substances in industry. Med Lavoro 51:389-92, May 60

RYLOVA ML: [The toxicology of certain substances used in the production of synthetic polymers] Gig Sanit 25:74-9, Aug 60 (Rus)

ROSENBERGER P: [Tasks of the industrial physician in the field of rehabilitation] Zbl Arbeitsmed 11:181-4, Aug 61 (Ger)

RUBINO GF: [Observations on morbidity of influenza in vaccinated subjects in the years 1953-1958] Minerva Med 1:3650-2, 27 Oct 60 (It)

ROUBAL J: A state occupational hygiene service in Czechoslovakia. Ann Occup Hyg 3:66-8, Jan 61

ROUBAL J: [The chemical control of noxious substances in the air of the work locale] Ann Occup Hyg 3:114-21, Feb 61 (Fr)

RECKZEH P: [Insurance medical observations on rheumatic diseases] Z Aerztl Fortbild 55:95-9 15 Jan 61 (Ger)

RICCIO L, CATALDIG: [Vacuum therapy (clinical applications with special reference to traumatology)] Riv Infort Mal Prof 47:901-24, Nov-Dec 60 (It)

REJSEK K: [The concept of industrial medicine in the near future] Pracov Lek 13:107-9, Apr 61 (Cz)

ROGERS CP Jr: Occupational health and accidents in Feldspar mining. One company's experience. Arch Environ Health (Chicago) 3:42-5, Jul 61

RITTER J: [The Consultative Council for Industrial Medicine in Morocco] Maroc Med 40:534-6, May 61 (Fr)

ROUYER MT: [The time spread of vacations] Rev Prat (Par) 11:Suppl 1-ii, 1 Jun 61 (Fr)

ROUBAL J: [Handles for instruments and control levers for machines; remarks on the hygienic aspects of their shape] Pracov Lek 13:176-8, May 61 (Cz)

RETNEV VM: [Improvement of working conditions for workers in cement factories and cement departments of factories of reinforced concrete works] Gig Sanit 26:29-33, Jun 61 (Rus)

ROTTA C, FIANDACA S: [Results of an inquiry on the diet of metal workers] Folia Med (Nap) 44:420-32, May 61 (It)

ROUBAL J: [Mechanical devices in industry--machines and equipment--from a hygienic viewpoint] Pracov Lek 13:225-7, Jun 61 (Cz)

RUTENBURG ES: [On the problem of determination of occupation fitness in adolescents with deviations in the organ of sight] Pediatria 40:69-73, Sep 61 (Rus)

SLIPYAN A: The above knee amputee. Industr Med Surg 29:422-6, Sept 60

SCHRECK T: [Critical observations on industrial hygiene for adolescent workers] Zbl Arbeitsmed 10:181-4, Aug 60 (Ger)

SCHUMANN E: [Dispensary methods with special reference to organization and results] Z Aerztl Fortbild 54:826-32, 15 July 60 (Ger)

SCHREUDER OB: Public health and aeromedical aspects of international airline operation. GP 22:122-9, Oct 60

SCHULZ EJ, DUFFEE RA, MITCHELL RI, UNGAR EW: A tracer technique to measure deposition of stack emissions. Amer Industr Hyg Ass J 21:343-9, Oct 60

SALMONI G: [Requisites and characteristics of lighting of the working place] Folia Med (Nap) 43:785-92, Aug 60 (It)

SARIC M: [A method and mode for conducting systematic examinations within the framework of health services in industry] Arh Hig Rada 10:277-344, 1959 (Ser)

STELLER RE: Antibiotic control of employee infections: an industrial study. Antibiot Med 7:691-4. Nov 60

SCHAEFER G: [On the campaign against influenza in the field of industrial hygiene] Zbl Arbeitsmed 10:238-40, Oct 60 (Ger)

SVENNERUD S: [Dysmenorrhea and absence from work. A sociomedical investigation] Svensk Lakartidn 57:3349-64, 25 Nov 60 (Sw)

SCHWARTZ G: The provocative role of coronary artery disease in industry. Angiology 12:20-6, Jan 61

SZONDY G: [What facilities are given in a shop dermatological dispensary?] Borgyogy Vener Szemle 36:219-20, Sep 60 (Hun)

STEJSKAL L: [New problems in the field of health education in the initial stage of automation of our industry] Pracov Lek 12:541-4, Dec 60 (Cz)

SUPONITSKII MIa, CHEBANOVA OV: [Certain problems of industrial hygiene in food industry] Vop Pitan 19:51-4, Nov-Dec 60 (Rus)

Scope, objectives, and functions of occupational health programs. J Occup Med 3:34-6, Jan 61

SUNIER J: Medical problems in a great international port, Triangle 4:271-6, Oct 60

SCHWEFER FW, BOSCHE H: [Clinical experience with Apifortyl in the industrial medical service of a modern soft-coal mine] Zbl Arbeitsmed 10:262-3, Nov 60 (Ger)

SENKEVICH IV, IONALEEVA SA: [Physiological shifts in operators of agricultural equipment in conditions of field work] Gig Sanit 25:25-8, Nov 60 (Rus)

STEWART D: Occupational health. Med Annual 78:316-27, 1960

SAKABE H: Recent developments in occupational hygiene in Japan. Ann Occup Hyg 3:64-5, Jan 61

SCHULDT MF: Activity testing for industrially injured patients. Phys Ther Rev 41:173-7, Mar 61

SARIC M: Systematic health examinations in industry, A Yugoslavian experience. Industr Med Surg 30:113-8, Mar 61

SPEICHER HW: Plasma jet. Arch Environ Health (Chicago) 2:278, Mar 61

SPAIN DM: Heart disease and employment. Occupational physical exertion and coronary atherosclerotic heart disease, J Occup Med 3:54-8, Feb 61

STALLYBRASS FC: A study of aspergillus spores in the atmosphere of a modern mill. Brit J Industr Med 18:41-6, Jan 61

SHEPARD WP: The impact of influenza on industry in general. Amer Rev Resp Dis 83(2)Pt 2:209-10, Feb 61

SCHUMANN E: [The role of light work in medical practice] Z Aerztl Fortbild 54:1393-7, 15 Dec 60 (Ger)

SHERMAN CD Jr, BARNHOUSE DH: Tetanus in industry, The problem with particular reference to immunization procedures. J Occup Med 3:75-81, Feb 61

SCHERMANN A: [Visual hygiene. (A) Illumination in industry. (B) Ocular protection in industry] Rev Bras Oftal 20:101-11, Mar 61 (Por)

SCHMIDT OP: [The expert opinion on the employment decrease of asthmatics] Hefte Unfallheilk 66:286-9, 1961 (Ger)

SMIRNOV KM: [On the problem of physiological principles for the work and rest schedule for adolescents] Gig Sanit 26:34-7, Feb 61 (Rus)

SYMANSKI H: [Europaeische Wirtschaftsgemeinschaft (EWG), industrial medicine and industrial hygiene] Zbl Arbeitsmed 11:86-7, Apr 61 (Ger)

SEIGNEUR WB: A typical army occupational vision program. Amer J Optom 38:269-74, May 61

SEYMOUR WH: Occupational health problems in small employee groups. Arch Environ Health (Chicago) 3:72-6, Jul 61

SORSBY A: Employment of the partially sighted. Trans Ass Industr Med Officers 11:39-42, Apr 61

SIVADON A: [Industrial medicine in the building industry and public works] Maroc Med 40:495-501, May 61 (Fr)

SAPOZHNIKOVA RG, POPOVA NM, KORENEVSKAIA EI: [On the problem of the work routine of students during industrial training] Gig Sanit 26:28-33, May 61 (Rus)

SCHLEICHER I: [On vacation and leisure time, their meaning and advantages] Hippokrates 32:457-62, 30 Jun 61 (Ger)

STEWART D: Some occupational effects of noise. J Laryng 75:479-84, May 61

SHABALIN VA: [On the effect on the human body of angular displacements of an impulsive nature] Gig Sanit 26:46-51, Jun 61 (Rus)

STEINER LJ: Problems of the aging worker as viewed by: III, The disability examiner. Industr Med Surg 30:316-9, Aug 61

STEINER SD: Management health examination program in General Motors. J Occup Med 3:424-8, Sep 61

SCHNEIDER EJ, PETERSON JE, HOYLE HR, ODE EH, HOLDER BB: Correlation of industrial noise exposures with audiometric findings. Amer Industr Hyg Ass J 22:245-51, Aug 61

SEDDON HJ: The Manchester Ship Canal and the colonial frontier. J Bone Joint Surg [Brit] 43-B:425-43, Aug 61

SEKYROVA M: [Analysis of the causes for resignations from work by bricklayers] Pracov Lek 13:281-7, Aug 61 (Cz)

SERRA C: [Importance of electromyographic investigations in the field of internal medicine and in industrial medicine] Rass Clin Sci 37:207-17, Jul-Aug 61 (It)

STRAUSS E: [On the role of gastrectomized subjects in a gastrology dispensary of a large industrial enterprise] Z Aerztl Fortbild 55:67-84, 1 Jun 61 (Ger)

SODEINDE EN: Industrial medical services in Nigeria. Trans Ass Industr Med Officers 11:70-3, Jul 61

SHEVICK EH: The pre-employment examination and the low-back syndrome. J Iowa Med Soc 51:651-4, Oct 61

THAPAR RK: Anaemia in industrial workers of Kanpur. J Indian Med Ass 35:97-110, 1 Aug 60

TRAKHTENBERG IM: [Experimental material on the toxicology and hygienic standards of chemical factors in the industrial environment] Vestn Akad Med Nauk SSSR 15(8):30-41, 1960 (Rus)

TURLETTI G, CARRERAS AM: [Expediency of antitetanic vaccination in workers most readily subject to injuries] Minerva Med 51:3639-48, 27 Oct 60 (It)

TERHUNE WB: Brief psychotherapy with executives in industry. "The emotional check-up". Progr Psychother 5:132-9, 1960

TOP FH: Occupational health in agriculture. AMA Arch Environ Health 2:150-4, Feb 61

THOMPSON CE, ZAUS EA, KELLER PR: Some observations on periodic executive health examinations. J Occup Med 3:215-7, Apr 61

Tuberculosis and re-employment. Brit Med J 5234:1221-2, 29 Apr 61

TOP FH: Occupational health in agriculture. Occup Health Rev 13(2):19-23, 1961

TOURANGEAU PJ, KAY K: The Institute of Research in Industrial Hygiene and in Air Pollution of the University of Montreal, Canad J Public Health 52:227-31, Jun 61

TEJMAR J, TUMA J: [Attempt to use the test of reproduction of the time interval in selection of workers] Pracov Lek 13:178-80, May 61 (Cz)

TROJANOVA M: [Some reminiscences on 40 years of struggle by the Communist Party of Czechoslovakia for improvement of living and working conditions of the workers] Pracov Lek 13:161-2, May 61 (Cz)

TSATUROVA GA, MOROZ ON: [An outbreak of aspergillosis at a brewery and alcohol-producing plant] Vop Pitan 20:55-9, May-Jun 61 (Rus)

TANEWSKI L: [Result of activities and trends of scientific research of the Central Institute of Industrial Hygiene in Poland] Gig Sanit 26:93-8. Jul 61 (Rus)

Threshold limit values for 1961. Amer Industr Hyg Ass J 22:325-8, Aug 61

TREVETHICK RA: The hygiene laboratory and its work. Trans Ass Industr Med Officers 11:74-8, Jul 61

U. S. Department of Health, Education, and Welfare Public Health Service. A new Division of Occupational Health. Industr Med Surg 30:25-8, Jan 61

URUSOVA TP: [Basic problems of industrial hygiene in synthetic alcohol industry] Gig Sanit 26:19-23, Jan 61 (Rus)

UCHA UDABE M: [Environmental thermal comfort, work productivity and the hazards of industrial accidents] Sem Med (B Air) 118:656-8, 6 Apr 61 (Sp)

UCHA UDABE M: [Dangerous factors in work environments. (Human engineering at the service of industrial medicine)] Dia Med 33:954-7, 1 Jun 61 (Sp)

URUSHIBARA J: [Lung tuberculosis morbidity among workers in medium and small plants] Jap J Hyg 16:120-7, Jun 61 (Jap)

VIDAL LF, TOULET J: [Advantageous use of the documents in industrial medical services. Utilization of the electronic selection of microfilms] Arch Mal Prof 21:459-64, July-Aug 60 (Fr)

VACHER J: [Agricultural mechanization and medicine] Concours Med 82:4801, 22 Oct 60 (Fr)

VERHAEGEN M: [Preparatory gymnastics for the profession. Gymnastics during the work break] Arch Belg Med Soc 18:501-12, Jul 60 (Fr)

VECCHIONE C: [Hygienic-sanitary observations in a modern factory for the processing of fiber cement products and byproducts] Folia Med (Nap) 43:1182-99, Dec 60 (It)

VERDONK G, VANDER SCHUEREN A, MOREAU A, DE RUYTER A: [Study of the mass feeding of our laborers and employees] Arch Belg Med Soc 18:629-78, Nov-Dec 60 (Fr)

VASAK V: Determination of toxic substances in the atmosphere of industrial plants in Czechoslovakia. Ann Occup Hyg 3:122-3, Feb 61

VIALOV AM, BAGNOVA MD, BULYCHEV GV, BYLOV IS, GENKIN AG, KUBLANOVA PS, PUSHKINA NN, IUSHKEVICH LB: [On the comparative evaluation of health conditions in workers employed in the industry producing synthetic fatty acids and higher fatty alcohols] Gig Sanit 26:15-21, Apr 61 (Rus)

VALIULLINA FG: [On the problem of microsymptoms in methyl alcohol poisoning] Vestn Oftal 74:62-4, May-Jun 61 (Rus)

VIGNEAU JJ: [Evolution and present status of industrial medicine at the port of Marseilles] Maroc Med 40:526-8, May 61 (Fr)

VOL'FOVSKAIA RN, OSIPOV IuA, KOLIADA TV, KULIKOVSKAIA EL, ASANOVA TP, SHCHEGLOVA AV: [On the problem of the combined effect of high frequency field and roentgen rays in industrial conditions] Gig Sanit 26:18-23, May 61 (Rus)

VOROB'EVA RS: [Problems in work hygiene during production of liquid motor fuel from hydrogenization of coal (review of the work of the 12th annual conference of the American Academy of Industrial Medicine] Gig Sanit 26:84-7, Jun 61 (Rus)

WILSON FW: Problems in industrial cardiology. J Occup Med 2:585-7, Dec 60

WYSS V: [Influence of eating habits on workers performing heavy labor under hot conditions] Boll Soc Ital Biol Sper 36:1182-4, 15 Nov 60 (It)

WYSS V: [Consumption of O2 and cardiocirculatory activity during heavy work under hot conditions in the iron industry] Boll Soc Ital Biol Sper 36:1178-81, 15 Nov 60 (It)

WOLFE HE: The attitude of small industrial employers toward hiring of former state mental hospital patients. J Clin Psychol 17:90-2, Jan 61

WARSHAW LJ: Clinical pharmacology in industrial medicine. Clin Pharmacol Ther 2:230-6, Mar-Apr 61

WERTHEIMER J: [Industrial medicine faced with ocular problems] Arch Mal Prof 22:169-71, Mar 61 (Fr)

WARSHAW LJ: Cardiovascular effects of toxic occupational exposures. New York J Med 61:2283-90, 1 Jul 61

WILSON VA: The control of absenteeism. The role of the medical department. Arch Environ Health (Chicago) 3:57-62, Jul 61

WOOLF MG: Health promotion in industry. S Afr Med J 35:452-5, 27 May 61

WETHERHOLD JM, LINCH AL, CHARSHA RC, HARRIS HC: Industrial chemical exposure control. A statistical comparison of results from five hemoglobin procedures. Arch Environ Health (Chicago) 3:165–75, Aug 61

WOOD DJ, PETERSON GJ, OLIVER JE: Pathology elicited through routine chest roentgenograms. Industr Med Surg 30:320–2, Aug 61

WORASCHK HJ: [Loss of working time by pregnant women in a large chemical plant] Deutsch Gesundh 16:1173–4, 22 Jun 61

WHEELER EP: The industrial hygienist's contributions in the field of occupational health. Southern Med J 54:997–1000, Sep 61

YUKER HE, CAMPBELL WJ, BLOCK JR: Selection and placement of the handicapped worker. Industr Med Surg 29:419–21, Sept 60

YASHIRO A: [Effects of working conditions on the recurrence and emaciation of pulmonary tuberculosis] Jap J Hyg 16:111–9, Jun 61 (Jap)

YASHIRO A: [Effects of working conditions on chemotherapy of pulmonary tuberculosis] Jap J Hyg 16:105–10, Jun 61 (Jap)

ZENK H: [Industrial physicians and noise] Deutsch Gesundh 15:1168–70, 2 June 60 (Ger)

ZIELHUIS RL: Some notes on group occupational health services in the Netherlands. Industr Med Surg 29:592, Dec 60

ZINOVIEFF A: The work of a hospital resettlement clinic. Ann Phys Med 6:17–22, Feb 61

ZIL'BER DA, OSTROVSKII MM: [Hygienic characteristics and means for maintaining health conditions in the chemico-pharmaceutic industry] Gig Sanit 26:18–23, Feb 61 (Rus)

MACEK O: The responsibility of the doctor to industry. World Med J 8:211–3, May 61; Also 160–2 (Fr); 185–7 (Sp)

ZOLINA ZM: [Basic principles of comparative evaluation of the load and strain of work during operation of conveyors of different type] Vestn Akad Med Nauk SSSR 16(7):42–7, 1961 (Rus)

bibliography

[National literature on hygiene and sanitation (published during the 1st half of 1960). Industrial hygiene] Gig Sanit 26:111–21, Mar 61 (Rus)

TIKHOVA TS: [Dissertations on industrial hygiene, physiology of work and related disciplines (1958–1959). Short review] Gig Sanit 25:111–4, Nov 60 (Rus)

economics

BELKNAP EL: Economic problems of industrial medicine. Wisconsin Med J 60:259–62, Apr 61

education

Curriculum in occupational medicine for the medical student. J Occup Med 3:262–70, May 61

FELTON JS: Contemporary techniques in teaching occupational medicine. 1. The field trip revitalized. Industr Med Surg 30:77–82, Feb 61

[50th anniversary of the foundation of the Clinica del Lavoro "L. Devoto" of the Universita di Milano] Med Lavoro 51:735–52, Dec 60 (It)

KOELSCH F: [Education in the field of industrial medicine] Munchen Med Wschr 102:2041–2, 14 Oct 60 (Ger)

MATHEW GG: The training of occupational hygienists. Ann Occup Hyg 3:272–7, Jun 61

POTTER AL: Training for industrial medicine. Trans Ass Industr Med Officers 11:56–8, Jul 61

At the University of Michigan: training in occupational health at the doctor of philosophy level. Industr Med Surg 30:245–6, Jun 61

VIGLIANI EC: [The teaching of industrial medicine in Western Europe] Med Lavoro 51:415–26, June–July 60 (It)

VIGLIANI EC: [The industrial clinic of the University of Milan and education in industrial medicine in Italy] Maroc Med 40:541–3, May 61 (Fr)

VRBA J: [Teaching on industrial hygiene and occupational diseases in departments of medicine] Pracov Lek 13:215–6, Jun 61 (Cz)

equipment & supplies

BRYAN FA, SILES V: A generator for producing low concentrations of vapor in inhalation chambers. Amer Industr Hyg Ass J 21:423–7, Oct 60

GREGOIRE JC: [Systematic radiological examination at the place of work by means of a trailer] Maroc Med 40:490–1, May 61 (Fr)

KUENETZ HL: Air flow calibration of direct reading colorimetric gas detecting devices. Amer Industr Hyg Ass J 21:340–1, Aug 60

SCHAFFER AW, HOYLE HR: Nine years experience with the Davis Halide meter. Amer Industr Hyg Ass J 22:93–6, Apr 61

history

BEILIKHIS GA: [50th anniversary of the First All-Russian Congress of Industrial Physicians] Sovet Zdravookhr 19(9):70–5, 1960 (Rus)

BEILIKHIS GA: [On 50th anniversary of the All-Russian Congress of Factory Physicians (1911–1961)] Gig Sanit 26:37–41, May 61 (Rus)

Lederer E: [Prof. Franz KOELSCH, 85 years of age] Munchen Med Wschr 103:1548–9, 11 Aug 61 (Ger)

McCORD CP: What happened at Gauley Bridge in 1930–1935? Industr Med Surg 30:145–9. Apr 61

MARSH HF: A History of the Inter-American Conferences. Industr Med Surg 30:258–9, Jul 61

MEISTER K: [Eminent Bavarian railroad physicians. A contribution to the development of industrial medicine] Munchen Med Wschr 103:1580–1, 18 Aug 61 (Ger)

SEVERIN G: [Georg Westergren, A military surgeon and industrial medical officer 90 years ago] T Milit Halsov 85:21–32, 1960 (Sw)

VERD Y: [Birth of industrial medicine for sea-going persons (essay on Asclepiois, born in 1260 B. C., physician of Argonautes)] Arch Mal Prof 22:67–8, Jan–Feb 61 (Fr)

hospitals & clinics

LINDGREN SA, SWENSSON A: [Need for uniformity in hospitals for industrial medicine and in their organization] Svensk Lakartidn 58:2503–19, 8 Sep 61 (Sw)

ROTHBARD B: Functions and aims of the United Wire, Metal and Machine Medical Center. J Occup Med 3:209–10, Apr 61

jurisprudence

HARROLD GC: The expert witness. Amer Industr Hyg Ass J 21:330–3, Aug 60

LEVINSON SA: Medicolegal problems and the impartial medical witness. J Occup Med 2:424–6, Sept 60

legislation

BERLIOZ C, PEQUIGNOT H: [Development of ideas on the subject of the health and social protection of sailors] Sem Med Prof (Par) 37:99–106, 20 Feb 61 (Fr)

FRAHER A: [Reflections and information on the new law for mandatory sickness insurance for farm operators] Concours Med 83:4434–6, 9 Sep 61 (Fr)

SAITO H, TAKAMATSU M, MAEDA K, NAKAGI S: [Biological considerations on the legislation about women's labour protection in Japan. 1. On the weight carrying of women in industry] J Sci Labour (Tokyo) 37:257–67, Jun 61 (Jap)

statistics

AMELOTTI G: [Absenteeism in a ship-building industry] Med Lavoro 52:47–52, Jan 61 (It)

ASHWORTH HW: Sickness absence from work. Med World (Lond) 95:97–104, Aug 61

BIRK RE: A clinical survey of a cross-section of an industrial worker group. AMA Arch Environ Health 1:291–6, Oct 60

BRESSON JR, DESSARD P, DUPUY P: [The follow-up of gastrectomized patients in industrial medicine] Arch Mal Prof 22:156–9, Mar 61 (Fr)

BERNARD PL: [Obesity and work] Concours Med 83:3463–70, 17 Jun 61 (Fr)

CORNWALL CJ, RAFFLE PA: Sickness absence of women bus conductors in London transport (1953–1957). Brit J Industr Med 18:197–212, Jul 61

ENTERLINE PE: Work loss due to illness in selected occupations and industries. J Occup Med 3:405–11, Sep 61

GRIGOR'EV SP: [Experience in the study of morbidity among workers of the fish industry] Sovet Zdravookhr 19(8):60–3, 1960 (Rus)

MUEHLIN HR: Dysmenorrhea—can be costly. Industr Med Surg 30:241–4, Jun 61

MEHL: [Cardiovascular diseases in occupational medicine] Arch Mal Prof 22:361–4, Jun–Jul 61 (Fr)

[The problem of the reclassification and rehabilitation of so-called "aged" workers] Rev Prat (Par) 11(13)Suppl–VII, 1 May 61 (Fr)

RILEY EC, STERNER JH, PASSETT DW, SUTTON WL: Ten years' experience with industrial audiometry. Amer Industr Hyg Ass J 22:151–9, Jun 61

ROTTA C, FIANDACA S: [Road accidents in a working population] Med Lavoro 52:223–30, Mar 61 (It)

ROTTA C, FIANDACA S: [On-the-job accidents and off-the-job accidents in a working population of a metal-working industrial group] Med Lavoro 52:210–22, Mar 61 (It)

SESSA T, DURANTE E: [Liver diseases and gallbladder diseases in merchant seamen] Folia Med (Nap) 44:457–71, Jun 61 (It)

INDUSTRIAL NURSING

BOND H: Emotional emergencies in industry. Amer J Nurs 61:58–61, Sep 61

BRUGGEN SL: Eye health in industry. Amer J Nurs 61:83–5, Sep 61

CHARLEY IH: Work and health: some thoughts on 'welfare' in England. Int Nurs Rev 8:57–63, Jan–Feb 61

DELANY M: The nurse's role in eye care in industry. Canad Nurse 57:257–8, Mar 61

EPSTEIN C: Intergroup relations in occupational health nursing. Canad Nurse 56:1010–20, Nov 60

GRIGG DL: What will you let your industrial nurse do? Southern Med J 53:1471–3, Nov 60

GRZONA AG: Hearing protection in industry. An occupational health nurse's program. Nurs Outlook 9:283–4, May 61

HENRIKSEN HL: A memorandum. Nurs Outlook 8:612–3, Nov 60

JACOBS BB: Selection of occupational health nurses. J Occup Med 3:326–8, Jul 61

STEELE ML: The difference in industrial nursing. Nurs Outlook 9:234–5, Apr 61

WALKER MI: Nursing administration in hospital employee health services. Occup Health Rev 13(3):19–22, 1961

education

PITTMAN H, KLUTAS EM: Continued story in Texas. Nurs Outlook 8:608–11, Nov 60

Industry and Occupations see OCCUPATIONS AND PROFESSIONS

Inermicapsifer see TAPEWORMS

INFANT

GIVONE S: [Lineaments of nipionomothesia] Minerva Nipiol 10:24–36, Jan–Feb 60 (It)

GRIFFITHS J: The first year of life of the Johannesburg Bantu. S Afr Med J 34:1011–4, 26 Nov 60

MAKHANEK Khla: [Sources of innervation of the lymph nodes of the free part of the upper extremity of fetuses, newborn infants and infants] Arkh Anat 40:83–90, Jan 61 (Rus)

Prone or supine? Brit Med J 5235:1304, 6 May 61

blood

EWALD RA, WILLIAMS JH, BOWDEN DH: Serum complement in the newborn. An investigation of complement activity in normal infants and in Rh and AB hemolytic disease. Vox Sang 6:312–9, May 61

LAWLER SD, MARSHALL R: Significance of the presence of Lewis substances in serum during infancy. Nature (Lond) 190:1020, 10 Jun 61

diseases see PEDIATRICS

physiology

BOUCHARD R, MALLET R: [Psychomotor development of the normal infant] Rev Prat (Par) 11:2003–14, 11 Jul 61 (Fr)

HELLBRUEGGE T: The development of circadian rhythms in infants. Symposia Quant Biol 25:311–23, 1960

MALLET R: [Development and elementary physiological behavior of the normal infant] Rev Prat (Par) 11:1993–2001, 11 Jul 61 (Fr)

INFANT CARE

ANDRE-THOMAS M, AUTGARDEN S: [Practical care of the infant] Rev Neurol (Par) 103:301–12, Oct 60 (Fr)

BONNENFANT F, MALLET R: [Hygiene of the infant] Rev Prat (Par) 11:2041–52, 11 Jul 61 (Fr)

DOBREITSER VI: [Characteristics of care for infants admitted to the creche during first year of life] Vop Okhr Materin Dets 5:68–73, Jan–Feb 60 (Rus)

DURAND R: Rooming in -- results of an inquiry. New Zeal Med J 59:457–9, Oct 60

DELL'ANTONIO A: [Relations between change of wet-nurses and modifications of psychomotor development in the institutionalized infant] Minerva Nipiol 10:175–6, Nov-Dec 60 (It)

EARNSHAW PA: The baby's birthright: a plea for a return to exterior gestation and breast feeding. Med J Aust 48(1):238–43, 18 Feb 61

FAIRBURN EA: The care of the skin in the newborn. Practitioner 186:194–9, Feb 61

GUGLIELMO B: [Environmental organization of wards for newborn infants] Minerva Nipiol 10:190–1, Nov–Dec 60 (It)

HART WM, CONERLY AW: The premature infant in a community hospital. A ten-year study. JAMA 177:357–61, 12 Aug 61

JONAS S: [Planning of maternity units in hospitals] Harefuah 59:246–8, 16 Oct 60 (Heb)

KENNEDY H Jr: Emotional problems in pediatrics. J Med Ass Alabama 30:200–7, Oct 60

MALLET R, ROCAND P: [Protection in the 1st year] Rev Prat (Par) 11:2065–7, 11 Jul 61 (Fr)

MAKSIMOVA LI, KURNOSOVA EF: [Experience from the work of rational utilization of creches] Vop Okhr Materin Dets 6:66–9, Aug 61 (Rus)

NAUMOVA DG: [On forms of care of newborn infants in a pediatric health center and polyclinic] Vop Okhr Materin Dets 6:75–7, Jan 61 (Rus)

OCKLITZ HW, SCHMIDT EF, OHM R, MAURER T: [Thermo-disinfection-laundering of diapers] Deutsch Gesundh 16:473–80, 16 Mar 61 (Ger)

OBERNDORFER L: [Hospital care of the newborn] Rev Colomb Pediat 19:176–84, Aug 60 (Sp)

O'CONNOR P: Premature infant care in Arkansas. J Arkansas Med Soc 57:508–13, May 61

PIC F: [Mental health of infants in collectivities] Nourrisson 48:155–64, Jul–Aug 60 (Fr)

RAO PT, MALM E, CHITRA DR: Management of premature infants in the tropics as practised in a premature nursery. Indian J Pediat 27:129–37, Apr 60

ROEPKE F: [Postnatal care following hospital delivery] Deutsch Gesundh 15:1519–26, 21 July 60 (Ger)

ROBERTSON WO: An investigation of maternal concerns by mail survey. Child Develop 32:423–36, Sep 61

SICA A: [Sanitary hygienic assistance to the immature infant in the maternity ward] Riv Ostet Ginec Prat 43:333–46, Apr 61 (It)

THOMAS AH: The pre-school child in Sierra Leone. W Afr Med J 10:314-9, Aug 61

WESSEL MA: Pediatrician-parent relations in the neonatal period. Pediat Clin N Amer 8:441-53, May 61

ZUCCHERMAGLIO D: [Clinical observations on the functioning of a center for premature infants: report of 1 year of activity] Lattante 31:483-91, Sep 60 (It)

education

DONNY E, REID M: Classes for expectant parents. Nurs Outlook 8:560-2, Oct 60

YANKAUER A, BOEK WE, SHAFFER EL, CLARK DB: What mothers say about childbearing and parents classes. Nurs Outlook 8:563-5, Oct 60

INFANT MORTALITY

see also STILLBIRTH

AVERY ME: Recent increase in mortality from hyaline membrane disease. J Pediat 57:553-9, Oct 60

AGUERO L: [Official discussion of the article of Professor Dennis Fons on the "Influence of obstetrical management on perinatal mortality"] Tokoginec Pract 19:25-40, Sep-Oct 60 (Sp)

ABAD CGLOMER L: [Official discussion of the report by Doctor J. Vanrell Cruells on "Influence of prematurity on perinatal mortality"] Tokoginec Pract 19:77-88, Nov 60 (Sp)

ARBELO A: [Perinatal mortality in our demography] Progr Pediat Puericult 3:530-3, Dec 60 (Sp)

ALVAREZ M, BRAVO A: [Fetal distress. Obstetrical consequence and consequence in the newborn] Bol Soc Chil Obstet Ginec 25:323-30, Sep 60 (Sp)

ANJO AC: [Evolution of infantile mortality] J Med (Porto) 45:13-22, 6 May 61 (Por)

ALEKSANDROV NI, SAVINA EK: [Stillbirth and newborn mortality in labor in pelvic presentation] Akush Ginek 37:22-4, Jul-Aug 61 (Rus)

BYSTROVA VA: [On stillbirth and infant mortality in the first week of life (perinatal mortality)] Sovet Zdravookhr 19(6):78-81, 1960 (Rus)

BENEVENTO L: [Mortality of illegitimate children in the Istituto Provinciale per l'Infanzia di Salerno in the decade 1950-1959] Minerva Ninioi 10:69-70. Mar-Apr 60 (It)

BEN BRAHEM R: [Problems of the care, morbidity and mortality of infants attending the urban dispensaries of P.M.I. (Tunis)] Tunisie Med 38:255-70, Apr 60 (Fr)

BURGER JP: [Premature rupture of the membranes. Neonatal complications. Therapeutic management] Strasbourg Med 11:557-62, Aug-Sept 60 (Fr)

BENITEZ Z da R de, FERREIRA MC de: [Infant mortality in the Department of Tacuarembo] Arch Pediat Urug 31:432-40, Aug 60 (Sp)

BRZOZOWSKA I, NOWKUNSKI J: [Analysis of peri-natal mortality] Ginek Pol 31:281-9, May-Jun 60 (Pol)

BOGGS TR Jr, WESTPHAL MC Jr: Mortality of exchange transfusion. Pediatrics 26:745-55, Nov 60

BEDOYA JM: [Perinatal mortality. Presentation of the problem] Tokoginec Pract 19:3-12, Sep-Oct 60 (Sp)

BLATTNER RJ: Perinatal mortality associated with evidence of toxoplasmosis. J Pediat 57:946-8, Dec 60

BACH HG: [Postmaturity syndrome, prolonged pregnancy and perinatal mortality] Gynaecologia 150:197-204, Oct 60 (Ger)

BECKER RE, SILVERBERG JE: Perinatal mortality in a small community hospital. Obstet Gynec (NY) 16:734-9, Dec 60

BULFIN MJ: Preventable factors in perinatal deaths. Med Clin N Amer 45:165-71, Jan 61

BUETOW KC: An epidemiological approach to the problem of rising neonatal mortality in Baltimore. Amer J Public Health 51:217-27, Feb 61

BRUIJNE JI de: [Neonatal mortality] Ned T Geneesk 105:109-11, 14 Jan 61 (Dut)

BOTELLA LLUSIA J, MARTINEZ HERNANDEZ H, BOTELLA LLUSIA C: [Causes of perinatal mortality] Progr Pediat Puericult 3:533-7, Dec 60 (Sp)

BLANC WA: Amniotic infection syndrome. Practical significance and quick diagnostic test. New York J Med 61:1488-92, 1 May 61

BIRABEN JN: [The social and cultural factors of infantile mortality] Concours Med 83:2801-9, 13 May 61 (Fr)

BEDOYA JM: [Presentation of the problem of perinatal mortality] Hisp Med 18:77-88, Feb 61 (Sp)

BREESE MW: Spontaneous premature rupture of the membranes. Amer J Obstet Gynec 81:1086-93, Jun 61

BOTELLA LLUSIA C, GONZALEZ-COVIELLA L, PEREZ A, BOUSONO F, VILLA ELIZAGA I, MURILLO B: [Clinical aspects of the factors in perinatal mortality] Acta Pediat Esp 19:161-9, Mar 61 (Sp)

BRIGGS EJ, HOGG G: Pneumonia found at autopsy in infants weighing less than 750 grams. Canad Med Ass J 85:6-8, 1 Jul 61

BRANDSTRUP E, OSLER M, PEDERSEN J: Perinatal mortality in diabetic pregnancy. The relationship to management during pregnancy and to foetal age and weight. Acta Endocr (Kbh) 37:434-40, Jul 61

BOTELLA LLUSIA J, MARTINEZ HERNANDEZ H, BOTELLA LLUSIA C: [Causes of perinatal mortality] Rev Esp Obstet Ginec 20:99-117, May-Jun 61 (Sp)

CLAIREAUX AE, FRASER AC, MARSHALL WC: Some observations on anoxia as a cause of death in the foetus and newborn. J Obstet Gynaec Brit Emp 67:763-71, Oct 60

CIMELLARO M, PIETROPAOLO F: [Perinatal mortality in births by cesarean section] Clin Ostet Ginec 63:358-67, Aug 61 (It)

CAMPOS D, TREUER C, CORIA A: [Premature infants at the Hospital Clinico de Concepcion (1954-1959)] Rev Chil Pediat 32:270-8, May 61 (Sp)

DRISCOLL SG, BENIRSCHKE K, CURTIS GW: Neonatal deaths among infants of diabetic mothers. Postmortem findings in ninety-five infants. AMA J Dis Child 100:818-35, Dec 60

DEXEUS PONT S: [Influence of obstetrical management on perinatal mortality] Tokoginec Pract 19:13-24, Sep-Oct 60 (Sp)

DE LA VILLA RODRIGUEZ L, DE LA VILLA MARTIN-CERREZO E: [Perinatal problems: perinatal mortality studied from our experience with 15,750 births] Rev Clin Esp 79:407-12, 31 Dec 60 (Sp)

DESMOND MM, FRANKLIN RR, BLATTNER RJ, HILL RM: The relation of maternal disease to fetal and neonatal morbidity and mortality. Pediat Clin N Amer 8:421-40, May 61

DODONOVA LG: [Morphological changes in the spinal cord in stillborn and deceased newborn infants in pregnancy toxemias] Akush Ginek 37:29-33, Jul-Aug 61 (Rus)

DE LILLO F: [Perinatal mortality in the Maternita dell'Arcispedale di S. Giacomo in Augusta in its first 5 years (1956-1960)] Quad Clin Ostet Ginec 16:411-20, Jun 61 (It)

EMIG OR, NAPIER JV, BRAZIE JV: Inflammation of the placenta. Correlation with prematurity and perinatal death. Obstet Gynec (NY) 17:743-50, Jun 61

EDELSTEIN H: The significance of meconium in foetal distress. S Afr Med J 35:622-8, 29 Jul 61

FISCHER AE, MOLOSHOK RE: Diabetic and prediabetic pregnancies with special reference to the newborn. A 5-year study. J Pediat 57:704-14, Nov 60

FOELLMER W: [Infant and child mortality and its causes in underdeveloped country] Deutsch Med Wschr 85:1993-7, 4 Nov 60 (Ger)

FURUHJELM M, JONSON B, LAGERGREN CG, LINDGREN L: The quality of the human semen in relation to perinatal mortality. Acta Obstet Gynec Scand 39:499-505, 1960

FAISON JB: Report of the Maternity Center Association Clinic, 1952-1958. Amer J Obstet Gynec 81:395-402, Feb 61

FERNANDEZ-RUIZ C: [About perinatal mortality. "The children of bismuth"] Rev Esp Obstet Ginec 20:17-20, Jan-Feb 61 (Sp)

FAGULHA MI, FAGULHA J: [Perinatal mortality] Coimbra Med 8:257-314, 1961 (Por)

FERNANDEZ-RUIZ C: [Provincial maternity hospitals and perinatal mortality. Collaboration of the general report on the influence of the social factor and of obstetric management on perinatal mortality] Rev Esp Obstet Ginec 20:64-7, Mar-Apr 61 (Sp)

FUELOEP T: [Infant mortality as an index of the protection of mother and child] Z Aerztl Fortbild 55:440-2, 15 Apr 61 (Ger)

GRUENWALD P, HOANG NGOC MINH: Evaluation of body and organ weights in perinatal pathology. I. Normal standards derived from autopsies. Amer J Clin Path 34:247-53, Sept 60

GUR'IANOVA IA: [Stillbirth and neonatal mortality in eclampsia] Akush Ginek 37:74-8, May-Jun 61 (Rus)

GANS R: Paediatric problems in Lagos. W Afr Med J 10:33-46, Feb 61

GRIGOR'EV VF: [Methods of lowering perinatal mortality in deliveries in breech position] Vop Okhr Materin Dets 6:80-3, Jan 61 (Rus)

GONZALEZ VEGAS CM: [Study of infant morbidity and mortality in Madrid (capital from 1958 to June 1959)] Rev Sanid Hig Publica (Madr) 35:32-52, Jan-Feb 61 (Sp)

GOOSEN CJ: Peri-natal mortality. E Afr Med J 37:140-5, Mar 60

GATTO S, LAVAGNA E: [Perinatal mortality in Italy] Courrier 11:285-99, May 61 (Fr)

GLEISS J: The life expectancy of extremely immature prematures. World Neurol 2:681-6, Aug 61

GODDARD RF, LELAND SJ, COBB JC: [Public health aspects of infant mortality] Bol Ofic Sanit Panamer 51:130-44, Aug 61 (Sp)

GAMBLE DP: Infant mortality rates in a Sierra Leone urban community (Lumsar). J Trop Med Hyg 64:192-9, Aug 61

HOLTORFF J: [Infant mortality and morbidity in forceps and vacuum extractions] Zbl Gynaek 83:261-8, 18 Feb 61 (Ger)

HALLMAN N, LOUHIVUORI P: [Infant mortality in Finland] Dia Med 32:1864-8, Aug 60 (Sp)

HORVATH M: [Problems of the struggle against infant mortality: main characteristics of sanitary measures on behalf of gypsy newborn] Orv Hetil 101:1393-4, 25 Sept 60 (Hun)

HECHT-LUCARI G, LUCISANO F, BARBERI M: Antibiotic treatment and perinatal mortality. Gynaecologia 150:142-8, Sep 60

HEINS H: Peri-natal mortality in Charleston, S.C. J S Carolina Med Ass 56:441-7, Nov 60

HARTEMANN J: [In search of infant mortality statistics in relation to the method of feeding] Concours Med 83:153-6, 14 Jan 61 (Fr)

HINGSON RA: Maternal and fetal mortality and morbidity. Amer Practit 12:115-23, Feb 61

HUNT EF, CHENOWETH AD: Recent trends in infant mortality in the United States. Amer J Public Health 51:190-207, Feb 61

HOOGENDOORN D: [Stillbirth and infant mortality among illegitimate children] Ned T Geneesk 105:876-80, 25 Feb 61 (Dut)

HOET JP, GOMMERS A, HOET JJ: [Endocrine diseases in pregnancy and their repercussion on the fetus and newborn infant] Arch Franc Pediat 18:83-92, Jan 61 (Fr)

HOLZAEPFEL JH, RANNEY B, NICOLAY KS: An outline for the organization of perinatal mortality studies. Amer J Obstet Gynec 81:906-10, May 61

HYATT HW Sr: Relationship of maternal mumps to congenital defects and fetal deaths, and to maternal morbidity and mortality. Amer Practit 12:359-63, May 61

HUTCHESON RH, FARRIS WB, DILLON A: Maternal and perinatal mortality statistics in Tennessee for the past five years. J Tenn Med Ass 54:279-86, Aug 61

JEUNE M: [Regional pediatric pathology: central France] Minerva Pediat 12:819-24, 28 July 60 (Fr)

JAGER S: Statistical information from a welfare clinic in Baghdad, Iraq. J Trop Med Hyg 64:212-6, Aug 61

KAERN T: Perinatal mortality. Acta Obstet Gynec Scand 39:392-437, 1960

KOVACS F: [Perinatal infant mortality during 1931-1958] Nepegeszegugy 41:316-23, Nov 60 (Hun)

KOVACS F: [Trends in perinatal fetal mortality in Hungary from 1931-1958] Acta Chir Acad Sci Hung 2:177-99, 1961 (Ger)

KLEIN J: Perinatal morbidity and mortality associated with cesarean sections. I. A study of cases in which stress is not a factor. Obstet Gynec (NY) 16:527-34, Nov 60

KETTING BW: [Mortality and causes of death in premature infants born between 1949 a: d 1959 at the Rijkskweekschool voor Vroedvrouwen te Rotterdam] Ned T Verlosk 60: 313-23, Oct 60 (Dut)

KLOOSTERMAN GJ: [The obstetrician and perinatal mortality] Ned T Geneesk 104:2029-34, 15 Oct 60 (Dut)

KAISER IH: Impairment of placental exchange. Clin Ostet Ginec 4:352-64, Jun 61

LANGE H: [Perinatal mortality in diabetes] Zbl Gynaek 82:1025-31, 2 July 60 (Ger)

LOPEZ DE LA OSA GARCES L: [Official discussion of the article of Professor E. Parache on "Perinatal mortality in a clinic"] Tokoginec Pract 19:55-60, Sep-Oct 60 (Sp)

LORENZ K: [On the avoidability of late infant mortality in a large city] Deutsch Gesundh 15:1899-906. 22 Sep 60 (Ger)

LITTLE WA: Clinical aspects of placental infarction and fibrin deposition. New York J Med 61:1496-9, 1 May 61

LESCHNER H, SELIGMAN SJ, KRAMMER A, PARMELEE AH Jr: An outbreak of neonatal deaths among term infants associated with administration of chloramphenicol. J Pediat 59:21-34, Jul 61

LAM L: [Role of toxoplasmosis in pregnancy and in perinatal mortality] Orv Hetil 102:1513-4, 6 Aug 61 (Hun)

MITOLO GR, GRASSI G: [Perinatal mortality and maternal diabetes] Minerva Pediat 12:1136-49, 29 Sept 60 (It)

MONTGOMERY TA, LEWIS A: Maternal and perinatal deaths in California. Calif Med 93:302-5, Nov 60

MONTIEL R: [Considerations on various aspects of premature newborn infants] Rev Col Med Guatemala 11:166-74. Sep 60 (Sp)

MARTINEZ HERNANDEZ H, GONZALEZ MERLO J, ALARCON CABEZAS DE HERRERA A: [Causes of perinatal mortality in 594 fetal autopsies] Tokoginec Pract 19:149-92, Dec 60 (Sp)

MAHON R, SOUMIREU-MOURAT J: [The perfusion of pituitary extracts and the limits of the labor test in contracted pelvis] Gynec Obstet (Par) 59:405-15, Aug-Oct 60 (Fr)

MARESCH W: [On the etiology of sudden death in infants] Z Kinderheilk 84:565-75, 1960 (Ger)

MOSING K: [Analysis of births and mortality of newborn infants according to our own material] Pediat Pol 36:147-54, Feb 61 (Pol)

McKAY RJ Jr: Perinatal mortality and pediatric mortality. Pediat Clin N Amer 8:411-2, May 61

MARQUES AN: [Current considerations on infant mortality in Brazil] J Pediat (Rio) 26:63-79, Feb 61 (Por)

MACLENNAN AH: Fetal loss in cesarean section. Amer J Obstet Gynec 82:22-6, Jul 61

MUNOZ CEBALLOS M: [Anatomoclinical considerations on early neonatal mortality of the term newborn infant (entrance work)] Bol Soc Chil Obstet Ginec 25:453-67, Nov-Dec 60 (Sp)

MONASTIRI H: [Some statistical data relating to infant mortality in Tunis] Tunisie Med 39:175-6, Mar-Apr 61 (Fr)

MILLER M: [Diabetes and pregnancy] Dia Med 33:1789-97, 31 Aug 61 (Sp)

NEIMANN N, MELNOTTE P, MANCIAUX M: [Regional pediatric pathology: northeastern France] Minerva Pediat 12:803-15, 28 July 60 (Fr)

NYGAARD A, FELBO M, PEDERSEN J: Familial diabetes and perinatal mortality in infants of diabetic mothers. Acta Endocr (Kbh) 37:441-4, Jul 61

ORSINI A, BADETTI L: [Regional pediatric pathology: Corsica] Minerva Pediat 12:827-33, 28 July 60 (Fr)

ORENGO DIAZ DEL CASTILLO F: [Influence of the social factor on perinatal mortality] Tokoginec Pract 19:89-110, Nov 60 (Sp)

OTTO W: [The seasonal distribution of living births, premature infants, stillbirths, and deaths] Aerztl Forsch 14:1/406-11, 10 Aug 60 (Ger)

OPPENHEIMER E: Population changes and perinatal mortality. Amer J Public Health 51:208–16, Feb 61

PARACHE E: [Perinatal mortality in a clinic] Tokoginec Pract 19:41–54, Sep-Oct 60 (Sp)

PIGEAUD R, LEBRAT J: [Statistics on premature infants in the course of the past 4 years at the Clinique obstetricale] Bull Fed Gynec Obstet Franc 12:394–5, Aug-Oct 60 (Fr)

PASQUINUCCI C: [Perinatal fetal mortality in 1000 cesarean sections performed between 1953 and 1959 in the Clinica Ostetrico-Ginecologica ""L. Mangiagalli""] Riv Ostet Ginec Prat 42:797–822, Oct 60 (It)

PAPENDRECHT HP van, HART PG: [Stillbirth and early death in fetal erythroblastosis caused by Rhesus antagonism] Ned T Geneesk 105:272–5, 11 Feb 61 (Dut)

ROEPKE F: [Postnatal care following hospital delivery] Deutsch Gesundh 15:1519–26, 21 July 60 (Ger)

RAHIMTULLA KA: Hydramnios in relation to foetal mortality. Arch Dis Childh 36:418–9, Aug 61

ROCHA JM da: [Regional pediatric pathology: Brazil] Minerva Pediat 12:849–53, 28 July 60 (It)

RINGROSE CA: Abruptio placentae: perinatal aspects and current management. Canad Med Ass J 84:905–7, 22 Apr 61

ROMAGNOLO A: [Analysis of the causes of death in the neonatal anoxia syndrome] Riv Ostet Ginec 16:55–68, Jan 61 (It)

RUBIO R: [Maternal and fetal morbimortality in truncal presentation (entrance work)] Bol Soc Chil Obstet Ginec 25:441–52, Nov-Dec 60 (Sp)

ROGERS PB, COUNCIL CR, ABERNATHY JR: Testing death registration completeness in a group of premature infants. Public Health Rep 76:717–24, Aug 61

ROMAGNOLO A, BAGGIO PG: [Clinical and anatomo-pathological analysis of the cause of feto-neonatal death in postmaturity] Riv Anat Pat Oncol 18:220–39, Aug 60 (It)

RODRIGUEZ CABELLO C, RODRIGUEZ CABELLO E: [Perinatal mortality. Statistics for 31 years (1929–1960) collected in the Casa Provincial de Maternidad de Santander] Tokoginec Pract 20:200–5, Jun-Jul 61 (Sp)

SZNEJDER MA: [Neonatal mortality at the Maternidade Carmela Dutra 1952–1959. Review of the cases of infection] J Pediat (Rio) 25:259–72, June 60 (Por)

SOPENA IBANEZ A: [Influence of social factors on perinatal mortality] Medicina (Madr) 28:239–46, May-Jun 60 (Sp)

STAHLIE TD: Child mortality in Thailand. Trop Geogr Med 12:327–38, Dec 60

SALZMAN S: [Infant mortality] Dis Med 32:2083–4, 22 Sept 60 (Sp)

SCHUMANN H: [On the concept of perinatal mortality] Zbl Gynaek 82:1264–7, 13 Aug 60 (Ger)

SCHUMANN H: [Perinatal mortality — a prematurity problem] Zbl Gynaek 82:1267–76, 13 Aug 60 (Ger)

SOPENA IBANEZ A: [Official discussion on the report by Doctor Francisco Orengo on ""Influence of the social factor on perinatal mortality""] Tokoginec Pract 19:111–8, Nov 60 (Sp)

SCHELMANN W, HINTERBERGER K: [Perinatal mortality in 12,000 births] Geburtsh Frauenheilk 20:1322–30, Dec 60 (Ger)

SERTORI MA, GIORNELLI C: [Congenital abnormalities as cause of perinatal mortality] Minerva Pediat 13:66–70, 28 Jan 61 (It)

STRAUSS L: Significance of some structural alterations of the human placenta in relation to perinatal morbidity and mortality. Introduction. New York J Med 61:1487–8, 1 May 61

SOUTO CB, MONETTI V: [On the role of the Departamento Estadual da Crianca in the campaign against infant mortality in the State of Sao Paulo] Pediat Prat 31:291–4, Sep 60 (Por)

SOBEL DE: Infant mortality and malformations in children of schizophrenic women. Preliminary data and suggested research. Psychiat Quart 35:60–5, Jan 61

SCHLESINGER ER, NESBITT RE Jr: Perinatal mortality. Public health viewpoint: scope and perspective. Clin Ostet Ginec 4:317–26, Jun 61

SANCHEZ IBANEZ JM, NAVARRO MARTINEZ A, MARTINEZ MARTINEZ J: [Prolonged labor: influence on perinatal mortality. Comparison of 2 periods] Rev Esp Obstet Ginec 20:68–79, Mar-Apr 61 (Sp)

SALVATIERRA V, LOPEZ-TORNAY J: [The causes of perinatal mortality in relation to the age and parity of the mother] Rev Esp Obstet Ginec 20:47–60, Mar-Apr 61 (Sp)

SPIELMANN W, HINTERBERGER K, MAIER L: [The influence of social factors on perinatal mortality] Wien Klin Wschr 73:364–8, 26 May 61 (Ger)

SILLO-SEIDL O: [Criticism of protection of pregnant women in the light of the statistics] Arch Gynaek 195:403–4, 1961 (Ger)

SHETH SC: Perinatal morbidity and mortality. Indian J Child Health 10:325–8, Jul 61

SARROUY C, FAROUZ S: [Development of infantile mortality in Algeria] Algerie Med 65:617–9, Aug 61 (Fr)

SAN MARTIN F, RAIDEN R, MORENO L: [Causes of death in children from 1 to 24 months of age. Anatomoclinical study] Rev Chil Pediat 32:330–43, Jun 61 (Sp)

TUR AF: [A further decrease in early morbidity and mortality in children—a basic problem of pediatric physicians and obstetricians] Pediatria 40:3–8, Mar 61 (Rus)

TASCH H: [Can perinatal infant mortality be improved by active management of labor] Zbl Gynaek 82:1276–83, 13 Aug 60 (Ger)

TOSZEGI A, LASZLO A: [On causes of newborn mortality] Orv Hetil 102:1597–600, 20 Aug 61 (Hun)

UTTLEY KH: Infant and early childhood death rates over the last hundred years in the Negro population of Antigua, British West Indies. Brit J Prev Soc Med 14:185–9, Oct 60

USHER RH: Clinical investigation of the respiratory distress syndrome of prematurity. Interim report. New York J Med 61:1677–96, 15 May 61

VANRELL CRUELLS J, MATEU SANCHO J, MARINO M: [Influence of prematurity on perinatal mortality] Tokoginec Pract 19:61–76, Sep-Oct 60 (Sp)

VARANGOT J: [The prevention of fetal mortality and morbidity due to birth injury. (Comparative study of 2 series of 10,000 deliveries)] Bull Acad Nat Med (Par) 145:242–6, 7–21 Mar 61 (Fr)

VAN PRAAGH R: Causes of death in infants with hemolytic disease of the newborn (erythroblastosis fetalis). Pediatrics 28:223–33, Aug 61

VARGA A, FIELDS C: Neonatal mortality associated with cesarean section for severe toxemia of pregnancy. Amer J Obstet Gynec 82:687–92, Sep 61

VEKSLER DB: [Pathomorphological changes in stillborn infants and neonates in dry labor following a long period of amnion escape] Vop Okhr Materin Dets 6:49–56, Aug 61 (Rus)

WISHIK SM, RYCHECK RR: A formula for comparison of perinatal mortality rates in hospitals. Amer J Public Health 51:53–64, Jan 61

WARDLAW JL Jr: The prevention of perinatal deaths. Wisconsin Med J 60:454–6, Aug 61

etiology

FAVER GL: [Cerebral edema as one of the main causes of early infant mortality] Akush Ginek 37:72–4, May-Jun 61 (Rus)

HELBING W: [Perinatal mortality. A presentation of the causes of death] Deutsch Gesundh 16:906–12, 18 May 61 (Ger)

PETROV-MASLAKOV MA, MATYSIAK VG: [Significance of Rh-incompatibility in maternal and fetal blood in stillbirth and infant mortality] Vop Okhr Materin Dets 5:54–8, Jan-Feb 60 (Rus)

prevention & control

ARVAY S: [Our tasks in the control of perinatal maternal and infant mortality] Nepegeszugy 41:309–16, Nov 60 (Hun)

AGUILAR GIRALDES D: [Medico-social aims of pediatrics and puericulture. What the country demands. Statistics and infantile demophylaxis] Dia Med 33:829–32, May 61 (Sp)

BAUER W: [On a practical approach to prevention of premature infant mortality] Oeff Gesundheitsdienst 22:322–4, Nov 60 (Ger)

DAVIS ME: Survey of clinical factors in the prevention of perinatal mortality after period of viability. Clin Ostet Ginec 4:417–39, Jun 61

HEBRATH Z: [Effect of the clinic D on lowering the coefficient of infant mortality] Pediat Pol 35:671–4, Jun 61 (Pol)

KRYSZTOFOWICZ I: [Evaluation of the result of infant mortality control in 1959] Pediat Pol 35:1419–39, Dec 60 (Pol)

MITOLO GR, GRASSI G: [Prevention of perinatal mortality] Minerva Pediat 12:1395–409, 10 Nov 60 (It)

NESBITT RE Jr: An obstetric-gynecologic survey of the problem of perinatal casualties. Postgrad Med 29:333–40, Apr 61

Prevention and control of perinatal morbidity and mortality. New York J Med 61:1288–312, 15 Apr 61

[Prevention of pneumonia - the main problem in lowering morbidity and mortality in infants] Vop Okhr Materin Dets 6:3–6, Jul 61 (Rus)

PERSIANINOV LS: [Measures for the prevention of stillbirths and infant mortality] Akush Ginek 37:10–20, Jul-Aug 61 (Rus)

SCHOENECK FJ: Reduction of perinatal mortality by better prenatal care. New York J Med 61:3167–9, 15 Sep 61

INFANT, NEWBORN

AMBROSIO G, DI LEVA M: [Pulmonary insufflation of oxygen under controlled pressure in newborn infants after cesarean section] Pediatria (Nap) 68:936–51, 15 Oct 60 (It)

ALICINO R, PIETROIUSTI G: [Prognosis of the newborn from cesarean section] Riv Ostet Ginec Prat 42:920–9, Nov 60 (It)

ABOLINS JA: [Modern food and state of health in relation to the birth weight and length of infants] Socialmed T 38:147–9, Apr 61 (Sw)

ALIPOV VI: [On the problem of immediate results of cesarean section on the newborn] Pediatria 40:70–1, Apr 61 (Rus)

ABOLINS JA: [Significance of body weight and body length at birth] Svensk Lakartidn 58:2096–108, 28 Jul 61 (Sw)

BACH HG: [Postmaturity syndrome, prolonged pregnancy and perinatal mortality] Gynaecologia 150:197–204, Oct 60 (Ger)

BERNSTEIN L, BORDA-BOSSANA D, ATKINSON H, ELRICK H: An experimental test of the permanence of learning deficits in the environmentally restricted rat. J Psychosom Res 5:127–31, Feb 61

BRENDEMOEN OJ: Development of the Lewis blood group in the newborn. Acta Path Microbiol Scand 52:55–8, 1961

BERGEMANN E: [Sex chromatin determination in the newborn] Schweiz Med Wschr 91:292–4, 11 Mar 61 (Ger)

CREANAN JM, HIGGINS JM: Examination of the newborn infant. Guthrie Clin Bull 29:240–4, Jan-Apr 60

COCHRANE WH: Anatomy and physiology of the newborn related to anaesthesia. Canad Anaesth Soc J 8:169–76, Mar 61

CARPENTER HM: An analysis of home visits to newborn infants. Canad J Public Health 52:151–6, Apr 61

CONE TE Jr: De pondere infantum recens natorum. The history of weighing the newborn infant. Pediatrics 28:490–8, Sep 61

DE TORRES EM: [Weight of the newborn] Rev Esp Obstet Ginec 20:28–33, Jan-Feb 61 (Sp)

DYNENSON I: [Considerations on activities in wards for newborn infants] Ginek Pol 32:215–9, Mar-Apr 61 (Pol)

Dosage for the newborn. Brit Med J 5257:947–8, 7 Oct 61

DAVIS JA, TIZARD JP: Practical problems of neonatal paediatrics considered in relation to animal physiology. Brit Med Bull 17:168–73, May 61

ENGSTROM L, FALCONER B: [A comparison between body length and weight of Swedish newborn infants in the period from 1911 to 1920 and 1956 to 1957] Svensk Lakartidn 57:1750–5, 3 June 60 (Sw)

EMERY JL, MITHAL A: The weights of kidneys in late intrauterine life and childhood. J Clin Path 13:490–3, Nov 60

EWERBECK H: [Newborn and premature infants] Mschr Kinderheilk 108:507–14, Nov 60 (Ger)

FISCHER AE: Management of the newborn infant of the diabetic mother. New York J Med 61:292–6, 15 Jan 61

FISCHER K, SCHAEFER KH: [Indication, technic and hazards of exchange transfusion in the newborn] Deutsch Med Wschr 86:1702–8, 8 Sep 61 (Ger)

GRIFFITHS MI: Multiple-puncture vaccination in the newborn with freeze-dried B.C.G. vaccine. Brit Med J 5206:1116–9, 5 Oct 60

GIBBONS RJ, REICHELDERFER TE: Transplacental transmission of demethylchlortetracycline and toxicity studies in premature and full term, newly born infants. Antibiot Med 7:618–22, Oct 60

GRIEDER HR: [On the physiology and pharmacology of respiration in the newborn] Praxis 50:181–3, 2 Mar 61 (Ger)

GUGLIELMO B: [Environmental organization of wards for newborn infants] Minerva Nipiol 10:190–1, Nov-Dec 60 (It)

GEDDA L, POGGI D: [Zygotism and the placenta in relation to the weight of neonatal twins] Minerva Nipiol 10:176–83, Nov-Dec 60 (It)

GULLO A: [Weight and height of newborn infants in Palermo] Lattante 32:322–6, Jun 61 (It)

GARDINER JH: Erupted teeth in the newborn. Proc Roy Soc Med 54:504–6, Jun 61

GRUENWALD P, MINH HN: Evaluation of body and organ weights in perinatal pathology. II. Weight of body and placenta of survivinz and of autopsied infants. Amer J Obstet Gynec 82:312–9, Aug 61

HARNACK GA von: [The post-mature, underweight newborn infant] Mschr Kinderheilk 108:412–5, Sept 60 (Ger)

HOLTERMANN HW: [On the physiological breast swelling of the newborn] Zbl Gynaek 82:1258–63, 13 Aug 60 (Ger)

HEROLD K, PROKOP O, TRIBULOWSKI S: [Paternity- and maternity determinations in the erroneous mixing of newborn babies] Deutsch Med Wschr 86:486–8, 17 Mar 61 (Ger)

Intragastric oxygen. Brit Med J 5224:483–4, 18 Feb 61

JUNG G: [Honey-milk (nectar-mil) nutrition of premature and newborn infants] Ther Umsch 18:272–5, Jul 61 (Ger)

KELLER B, TOUSSAINT P: [Repercussions, on the newborn, of abdominal delivery: cesarian section] Strasbourg Med 11:576–82, Aug-Sept 60 (Fr)

KELLOCK TD: Birthweight of children of diabetic fathers. Lancet 1:1252–4, 10 Jun 61

KULAKOV AS: [The physical development of newborn infants in the Lesogor district of the Sakhalin region from 1955 to 1958] Pediatria 38:25–7, July 60 (Rus)

KESSEN W, HENDRY LS, LEUTZENDORFF AM: Measurement of movement in the human newborn: a new technique. Child Develop 32:95–105, Mar 61

KESSEN W, WILLIAMS EJ, WILLIAMS JP: Selection and test of response measures in the study of the human newborn. Child Develop 32:7–24, Mar 61

KREUL W: Resuscitation of the newborn infant. Wisconsin Med J 60:181–4, Mar 61

KRZYSZKOWSKA A, BEDNARSKI Z, ZAWORSKI C: [Intradermal BCG vaccination of newborn infants by a 2-puncture method] Gruzlica 29:181–6, Feb 61 (Pol)

LIPSITT LP, DELUCIA CA: An apparatus for the measurement of specific response and general activity of the human neonate. Amer J Psychol 73:630–2, Dec 60

LEPOW ML, WARREN RJ, GRAY N, INGRAM VG, ROBBINS FC: Effect of Sabin Type 1 poliomyelitis vaccine administered by mouth to newborn infants. New Engl J Med 264:1071–8, 25 May 61

LEONE U, MESSENI LEONE M, ROSATE A: [Documentation on a newborn infant born after a prolonged pregnancy lasting 369 days after the last menstruation] Minerva Ginec 13:740–7, 31 Jul 61 (It)

MILLIS J: The length of newborn Chinese infants. Med J Malaya 14:177–80, Mar 60

MENGHI P, GRASSO E, BONCOMPAGNI P, FLAUTO U, RANKEL G: [Etiopathogenetic problems of feto-neonatal macrosomia] Ann Ostet Ginec 82:1099–121, Oct 60 (It)

MORLEY D, KNOX G: The birth weights of Yoruba babies. J Obstet Gynaec Brit Emp 67:975–80, Dec 60

McLELLAN MS, VAUTIER T, BENNETT E, SMITH C: Ear cleansing in the newborn term infant. Bull Tulane Med Fac 20:75–7, Feb 61

MECIR M, SABATA V: [The effect of maternal nutrition in pregnancy on the birth weight of the newborn and on its growth curve in the 1st year of life] Cesk Pediat 16:20–5, Jan 61 (Cz)

MAKHANIK Khla: [Sources of innervation of the lymph nodes of the free part of the upper extremity of fetuses, newborn infants and infants] Arkh Anat 40:83–90, Jan 61 (Rus)

McLELLAN MS, WEBB CH: Ear studies in the newborn infant. II. Age of spontaneous visibility of the auditory canal and tympanic membrane, and the appearance of these structures in healthy newborn infants. J Pediat 58:523–7, Apr 61

OSLER M, PEDERSEN J: The body composition of newborn infants of diabetic mothers. Pediatrics 26:985–92, Dec 60

OBERNDORFER L: [Hospital care of the newborn] Rev Colomb Pediat 19:176–84, Aug 60 (Sp)

POZNIAK AP: [The loose swaddling of newborn infants employed in the maternity homes of Moscow] Sovet Zdravookhr 19(6):33–5, 1960 (Rus)

PONTORIERI N, D'AMORA G: [Vaginal cytology in the newborn and in the infant, also in relation to the administration of anabolic steroids] Pediatria (Nap) 69:76–91, Jan–Feb 61 (It)

Public health aspects of low birth weight. Third report of the Expert Committee on Maternal and Child Health. WHO Techn Rep Ser 217:1–16, 1961

POKORNY J: [On very large infants in obstetrics] Zbl Gynaek 83:880–4, 3 Jun 61 (Ger)

RUMBOLZ WL, EDWARDS MC, McGOOGAN LS: The small full-term infant and placental insufficiency. Western J Surg 69:53–60, Mar–Apr 61

Resuscitation of the newborn by cooling. Brit Med J 5244:102–3, 8 Jul 61

SCHWARTZ P: Recent concepts in physiology and pathology of the newborn. Arch Pediat 77:353–6, Sep 60

SIEGELER K, SIEGELER HJ: [Birth weight and length of infants in relation to paternal diabetes and pre-diabetes] Med Welt 51:2693–7, 17 Dec 60 (Ger)

SHUNEVA ZS: [The effect on the newborn of premature detachment of a normally implanted placenta] Vop Okhr Materin Dets 6:69–74, Jan 61 (Rus)

SUDAKOVA AV: [Clinical aspects and treatment of newborn infants from mothers with late toxemias of pregnancy] Pediatriia 40:22–7, Mar 61 (Rus)

SINNETT PF: A survey of the cranial dimensions of the Australian baby, with an assessment of maternal age, gestation period and duration of labour. Med J Aust 48(1):510–4, 8 Apr 61

STANISAVLJEVIC S: [Examinations of hips in newborn babies and results. Henry Ford Hosp Med Bull 9:214–23, Jun 61

THOMAS B: [The thick sole of the newborn infant] Mschr Kinderheilk 108:399, Aug 60 (Ger)

VERMELIN H, BRAYE M, DELLESTABLE P: [A study of 2000 full-term newborn infants in a continuous series] Bull Fed Gynec Obstet Franc 12:418–9, Aug–Oct 60 (Fr)

ZLOTNIKOV SA: [Foreign body of the esophagus in a newborn infant] Vestn Otorinolaring 22:72–3, Sep–Oct 60 (Rus)

anatomy & histology

VOSS H: [Is there already in the newborn a quantitative asymmetry in the proprioceptive system of muscles ("muscle spindles") of both sides of the body?] Anat Anz 109:156–9, 28 Feb 61 (Ger)

WAGENVOORT CA, NEUFELD HN, EDWARDS JE: The structure of the pulmonary arterial tree in fetal and early postnatal life. Lab Invest 10:751–62, Jul–Aug 61

anesthesia & analgesia

THOMSON WJ: An apparatus for intravenous anaesthesia in the neonate. Anaesthesia 16:104–5, Jan 61

blood

ARAUJO J de, CIOCHETTI D: [Observations on total hemoglobin, fetal hemoglobin and blood iron levels in the newborn] Pediat Prat 31:303–8, Sep 60 (Por)

BARROW DH, KOHLER HG: Haemoglobin 'Barts'—a rare abnormality in the newborn. Arch Dis Childh 35:360–3, Aug 60

BRETON A, GAUDIER B, LEFEBVRE G, TRAISNEL M: [Study of blood magnesium in the newborn infant] [Sem Hop 36:2298–300, Ann Pediat 7:398–400, Aug–Sep 60] (Fr)

BRODY S, NILSSON BA: Foetal and adult haemoglobin mass in relation to foetal development. J Obstet Gynaec Brit Emp 67:827–31, Oct 60

BAUDON J, BASTIDE P, REBIERE JP, DASTUGUE G: [Fumarase in the placenta, maternal blood and that of the newborn infant] Ann Biol Clin (Par) 18:571–6, Oct–Dec 60 (Fr)

BAKOWA S, MACIOL K: [A factor obstructing bilirubin determination in the blood serum of newborn infant by means of Jendrassik's method] Pediat Pol 35:1407–9, Dec 60 (Pol)

BINI L, POLOSA T: [Immuno-electrophoretic comparison between hemoglobin of the newborn and hemoglobin of infants with Cooley's anemia] Sang 31:865–9, 1960 (Fr)

BADIUK EE: [The content of fetal hemoglobin in the blood of the newborn infant] Vop Okhr Materin Dets 6:37–43, Jan 61 (Rus)

BERTRAND J, GILLY R, LORAS B: [Study of the variations in plasma concentration of free and conjugated forms of 17-hydroxycorticosteroids before and after ACTH administration to the newborn and during the first 8 days of life] Arch Franc Pediat 17:1257–69, Dec 60 (Fr)

BARON J: [Water in the erythrocytes and plasma in pregnancy, labor and puerperium and in newborn infants] Poznan Towarzy Przyjac Nauk Wydz Lek 20(3):1–22, 1961 (Pol)

BERLEPSCH K von: [Hyaluronidase and antihyaluronidase in human serums. IV. Serum hyaluronidase of the newborn] Ann Paediat (Basel) 196:212–7, 1961 (Ger)

BURGIO GR, FELICIANGELI T: [Considerations on some hypoprothrombinemia-pseudohypoprothrombinemia conditions in early childhood] Minerva Pediat 13:293–7, 3 Mar 61 (It)

BECKMANN R: [Serum cholesterol tests in premature and young infants] Mschr Kinderheilk 109:199–200, Mar 61 (Ger)

BAUDON J, BASTIDE P, REBIERE JP, DASTUGUE G: [Phosphomonoesterase activity in the placenta and in the blood of the mother and the newborn infant] Path Biol (Par) 9:1089–92, May 61 (Fr)

BECKMANN R, STUKENKEMPER R: [Results of comparative studies on the nutritional dependency of esterified and free serum cholesterol in the young infant and in the premature infant] Med Welt 22:1193–200, 3 Jun 61 (Ger)

BERTRAND J, GILLY R, LORAS B: [Study of the changes in the blood concentration of free and conjugated forms of the 17-hydroxycorticosteroids before and after ACTH administration in the newborn infant and during the first 8 days of life] C R Soc Biol (Par) 154:2317–20, 1960 (Fr)

BASTIDE P, BAUDON J, MEUNIER S, DASTUGUE G: [Leucine-aminopeptidase activity in the placenta, maternal blood and that of the newborn] Ann Biol Clin (Par) 19:459–62, May–Jun 61 (Fr)

BERTOLOTTI E, VIGNOLO L: [Behavior of alkaline phosphatase in the kidney of the premature and full-term infant] Lattante 32:278–80, May 61 (It)

BEULLER FK, ROEMER H: [Factor X activity in full-term newborn infants and the effect of vitamin K] Gynaecologia 152:183–90, 1961 (Ger)

BONCOMPAGNI P, ERMACORA E, RANKEL G: [Pyruvemia and glycemia in the normal full-term newborn and in sucklings] Minerva Pediat 13:176–83, 18 Feb 61 (It)

BONDI-VILLAROEL G, ROMEO G: [The antistreptolysin-O titer in the newborn infant and in the mother] Minerva Pediat 13:175–6, 18 Feb 61 (It)

BENEVOLO A: [The practical value of the routine determination of blood bilirubin of the newborn on umbilical cord blood] Quad Clin Ostet Ginec 16:465–70, Jun 61 (It)

BJURE J, LIDEN G, REINAND T, VESTBY A: A follow-up study of hyperbilirubinaemia in full-term infants without iso-immunisation. Acta Paediat (Stockh) 50:437–43, Sep 61

CHRISTIANSSON G, JOSEPHSON B: The uric acid concentration in serum from children, newborn infants and mothers after delivery. Acta Paediat (Upps) 49:633–4, Sep 60

CHRISTIANSSON G, JOSEPHSON B: A study of the enzyme pattern in children and newborn infants. Acta Paediat (Upps) 49:626–32, Sept 60

CUTILLO S, DI TORO R, LUPI L: [Benzidine oxidase activity of the umbilical cord blood of the newborn at term] Boll Soc Ital Biol Sper 36:967–8, 30 Sept 60 (It)

CARR WR, GELFAND M: The biochemistry of the African in Southern Rhodesia. I. The serum proteins of new born African infants in Salisbury. Trans Roy Soc Trop Med Hyg 54:474–7, Sept 60

BORRONE C, CERRUTI P: [Immunoelectrophoretic study of the serum proteins in the premature and full-term infant] Minerva Pediat 12:1413–7, 10 Nov 60 (It)

COOPERMAN NR, RUBOVITS PE, HESSER F: Oxygen saturation in the newborn infant. Amer J Obstet Gynec 81:385–94, Feb 61

CORNBLATH M, GANZON AF, NICOLOPOULOS D, BAENS GS, HOLLANDER RJ, GORDON MH, GORDON HH: Studies of carbohydrate metabolism in the newborn infant. III. Some factors influencing the capillary blood sugar and the response to glucagon during the first hours of life. Pediatrics 27:378–89, Mar 61

CACCIARI E, PAOLUCCI G, SCORZA P: [Behavior of the leukocytic aldolase activity in the full-term newborn infant and in the premature infant during the first 2 months of life] Boll Soc Ital Biol Sper 37:321–2, 15 Apr 61 (It)

CANESTRI G, BENZI G, PICCOTTI ML: [Maternal and fetal blood tocopherols in premature and prolonged pregnancy. Experimental research] Minerva Pediat 13:548–54, 28 Apr 61 (It)

COOPERMAN NR: Obstetric drugs and oxygen saturation. Chicago Med 64:11–5, 29 Jul 61

CUTILLO S, DI TORO R, ANSANELLI V: [Leucine-aminopeptidases of the serum in childhood; normal values in the umbilical cord blood of term newborn infants] Boll Soc Ital Biol Sper 37:593–5, 30 Jun 61 (It)

DELTA BG, CRAWFORD J, KESSLER AD, SCOTT RB: Serum bilirubin studies in newborn Negro infants. Amer Practit 11:781–90, Sept 60

DASTUGUE G, BAUDON J, BASTIDE P, CARCASSIN M, REBIERE JP: [Comparative enzymatic hydrolysis of some salicylate esters in the placenta, the maternal blood and in the blood of the newborn] Therapie 15:715–22, 1960 (Fr)

DE LUCA R, SANTANGELO G: [Vitamin K-1 and blood coagulation factors in the neonatal period] Boll Soc Ital Biol Sper 36:811–4, 15 Aug 60 (It)

DERRIEN Y, LAURENT G, BORGOMANO M: [On the heterogeneity of hemoglobins. 4. Isolation and comparative study of the alkali-resistant fractions of hemoglobin from normal human adults and newborn infants] Bull Soc Chim Biol (Par) 42:519–41, 1960 (Fr)

DUMANSKII Ial: [Activity of a non-specific antihyaluronidase in the blood of newborn infants] Pediatriia 38:26–8, Oct 60 (Rus)

DI TORO R, LUPI L: [Determination of ceruloplasmin in relation to the p-phenylenediamine oxidase activity of the blood during the first 6 months of life] Pediatria (Nap) 69:1–6, Jan–Feb 61 (It)

DERRIEN Y, LAURENT G, DEPIEDS R, BORGOMANO M: [On the heterogeneity of hemoglobins. V. Isolation by chromatography on Amberlite CG-50 and study of the slightly adsorbed minor fractions of hemoglobin of the normal adult man and newborn infant] Bull Soc Chim Biol (Par) 43:43–74, 1961 (Fr)

FERRARA GC, PILOTTI G: [The level of blood organic iodine in the first year of life] Lattante 31:364–71, July 60 (It)

FORBES TR, LEIBOW SG, RAY EW, GARDNER LI: Progestin in the blood of newborn infants. J Clin Endocr 21:862–4, Jul 61

FOIS A, BIAGIOLI ML, CONTU L: [Behavior of the glucose-6-phosphate dehydrogenases and reduced glutathione of the erythrocytes of the newborn at term and of prematures] Haematologica 46:178–96, 1961 (It)

GREBENNIKOV EP: [Content of copper, silica, aluminum, titanium and manganese in the blood of newborn infants] Pediatriia 38:29–30, Oct 60 (Rus)

HIRSCHFELD J, SODERBERG U: The unsaturated capacity of the thyroxine-binding proteins in pregnant women and newborn infants. Acta Obstet Gynec Scand 39:645–60, 1960

HOLLY RG: Anemias of pregnancy. Their relation to hematologic problems of the fetus and newborn. Clin Obstet Gynec 3:921–7, Dec 60

HOSKOVA A: [Glutathione metabolism in the erythrocytes in newborn infants] Cesk Pediat 16:438–41, May 61 (Cz)

HADDON W Jr, NESBITT RE, GARCIA R: Smoking and pregnancy: carbon monoxide in blood during gestation and at term. Obstet Gynec (NY) 18:262–7, Sep 61

IAFUSCO F: [On some physiological peculiarities of erythrocytes and plasma in the neonatal period] Pediatria (Nap) 68:1154–62, 15 Dec 60 (It)

IMPERATO C, BATTISTINI A: [Research by means of electrophoresis in starch gel on the serum proteins of the newborn infant and of the mother] Lattante 31:830–40, Nov 60 (It)

IMPERATO C, BATTISTINI A: [Detection of haptoglobin in a group of newborn and infants] Lattante 31:840–56, Nov 60 (It)

IMPERATO C, BATTISTINI A, FINE JM: [Electrophoretic and immunological study of the haptoglobins in infancy. Demonstration of the existence of a "neonatal" haptoglobin] Lattante 32:243–77, May 61 (It)

JEANDET J: [So-called "physiological" hyperbilirubinemia in the newborn infant] Helv Paediat Acta 15(Suppl 9):1–68, 1960 (Fr)

KOENIG H: [On bilirubin metabolism in the newborn infant and its alteration by drugs] Aerztl Forsch 14:I/379–91, 10 Aug 60

KLEES E, WOKITTEL E: [Is the blood picture of the newborn infant dependent on features of labor?] Z Geburtsh Gynaek 155:167–74, 1960 (Ger)

KAHLICH-KOENNER DM, WEIPPL G: [Haptoglobin types in the newborn] Wien Klin Wschr 72:674–6, 30 Sep 60 (Ger)

KAPLAN E, HSU KS: Determination of erythrocyte survival in newborn infants by means of Cr51-labelled erythrocytes. Pediatrics 27:354–61, Mar 61

KESSEL I, POLITZER WM: Neonatal and maternal serum transaminase activity at birth. Arch Dis Childh 36:217–9, Apr 61

KARIKS J, HIPSLEY EH: Serum protein levels in mothers and newborn infants—a comparison of New Guineans with white Australians. Med J Aust 48(1):853–6, 10 Jun 61

KISS SZABO A, PAPP G, LAMPE L: [On the treatment of hyperbilirubinemia in newborn infants with periston-N] Acta Paediat Acad Sci Hung 1:315–25, 1960 (Ger)

KAHLICH-KOENNER DM, WEIPPL G: [Quantitative haptoglobin determinations] Deutsch Z Ges Gerichtl Med 51:487–9, 1961 (Ger)

LEHMANN H: The pathological significance of fetal hemoglobin. Arch Ital Pediat 20:435–6, 1960

LIPSITZ PJ, CORNET JM: Blood cultures from the umbilical vein in the newborn infant. Pediatrics 26:657–60, Oct 60

LANZKOWSKY P: Effects of early and late clamping of umbilical cord on infant's haemoglobin level. Brit Med J 5215:1777–82, 17 Dec 60

LA TORRETTA G, DEL BIANCO C: [On a case of Bart's hemoglobin present in a newborn infant] Arch Ostet Ginec 65:827–34, Nov–Dec 60 (It)

LANZKOWSKY P: The effect of intramuscular iron-dextran complex administered to women during pregnancy on their haematological values and on the haemoglobin levels of their infants. J Obstet Gynaec Brit Comm 68:52–61, Feb 61

LAHON H: [Comparative study of the serum protein fractions and of cholesterolemia in the Congolese mother and newborn infant (Yangambi, Orientale province)] Ann Soc Belg Med Trop 40:915–24, 31 Dec 60 (Fr)

LANZKOWSKY P: The influence of maternal iron-deficiency anaemia on the haemoglobin of the infant. Arch Dis Childh 36:205-9, Apr 61

MEITES S, HOGG CK: Direct spectrophotometry of total serum bilirubin in the newborn. Clin Chem 6:421-8, Oct 60

MANGIAMELI S: [The blood protein pattern of the newborn and its changes after treatment of the mother with vitamin B12 in the last month of pregnancy] Minerva Ginec 12:698-704, 31 July 60 (It)

MENGHI P, FLAUTO U, GRASSO E, RANKEL G, BONCOMPAGNI P: [Behavior of the blood sugar curve after administration of STH in the normal newborn infant] Ann Ostet Ginec 82:1075-84, Oct 60 (It)

MENGHI P, GRASSO E, BONCOMPAGNI P, FLAUTO U, RANKEL G: [Behavior of blood sugar curves after administration of glucagon in the normal newborn infant and in macrosoma] Ann Ostet Ginec 82:1085-97, Oct 60 (It)

MURPHY JJ: Thromboplastin formation in premature and fullterm infants during the first months of life. Ann Paediat (Basel) 196:122-9, Feb 61

MARTUCCI E, DI TORO R: [Data on the behavior of the free bilirubin and its conjugated fractions, determied by the spectrophotometric method, in the newborn at term and the premature] Pediatria (Nap) 69:29-41, Jan-Feb 61 (It)

McCARTHY MJ: Determination of complement activity in normal newborn infants. Ann Paediat (Basel) 196:204-11, 1961

MORII N: [Studies on the prothrombin complex in mature and and premature infants. I. On prothrombin, factor V and factor VII-complex in mature and premature infants] Acta Paediat Jap 65:260-7, 1961 (Jap)

MARTUCCI E, DI TORO R: [On the variations of the bilirubin fraction, determined spectrophotometrically, in the newborn at term and in the premature treated with prednisolone] Pediatria (Nap) 69:43-52, Jan-Feb 61 (It)

MURALT G von, RICHTER RH: [The activity of the serum aldolase in the newborn] Gynaecologia 151:124-6, Feb 61 (Ger)

NESBITT RE Jr, HAYS RC, MAURO J: The behavior of C-reactive protein in pregnant and puerperal women, fetal blood, and in the newborn infant under normal and abnormal conditions. Obstet Gynec (NY) 16:659-66, Dec 60

NICOLA P, ANSALDI N: [Research on the osmotic resistance of leukocytes in the full-term newborn and in premature infants] Minerva Pediat 12:1608-13, 8 Dec 60 (It)

NOLD B: [On the coagulation factors in exchange transfusion in the newborn] Folia Haemat (Frankf) 4:325-34, Dec 60 (Ger)

NEIMANN N, DUCAS J, LAVERGNE E de: [The transitory instability of the blood glutathion level in the newborn infant] Pediatrie 16:359-64, 1961 (Fr)

NOTTI HJ, LENTINI J, MARCO DEL PONT O, AMPUERO PA, DE LA ROSA DE AMPUERO SI: [Hemoglobin in the newborn] Rev Cuba Pediat 33:1-12, Jan-Mar 61 (Sp)

PONTORIERI N, TONTODONATI T: [On the behavior of erythrocytes, reticulocytes, glutamic oxalacetic transaminases and of erythrocytic aldolases in newborn infants treated with cortisone-like agents] Minerva Nipiol 10:147-9, Sep-Oct 60 (It)

PAUPE J: [Flocculation tests in the infant] Rev Path Gen 60:1293-301, Oct 60 (Fr)

PONTORIERI N, TONTODONATI T: [Action of cortisonic agents on neonatal hemolysis deduced from aldolase changes in the blood] Minerva Pediat 13:284-7, 3 Mar 61 (It)

PELIZZARO B, VALLE JP, CAILLAUX Z: [Value of blood protein iodine in newborn infants] J Pediat (Rio) 26:1-9, Jan 61 (Por)

PEROSA L, DALFINO G, TANNOIA N: [The glucose content of thalassemic, fetal and neonatal erythrocytes] Boll Soc Ital Biol Sper 37:378-80, 31 May 61 (It)

QUIE PG, WANNAMAKER LW: The plasminogen-plasmin system of newborn infants. Investigation of the nature and persistence of a deficiency of this system in human infants. AMA J Dis Child 100:836-43, Dec 60

RIBON M, RIBON C: [Value and technic of microdetermination of bilirubin in the total blood of newborn infants] Bull Fed Gynec Obstet Franc 12:427-9, Aug-Oct 60 (Fr)

RIOU G, GOSSE C, BLUSSON J: [Comparative electrophoresis on starch gel of the serum from maternal blood and cord blood] Rev Franc Etudes Clin Biol 6:364-8, Apr 61 (Fr)

ROOT B, EICHNER E, SUNSHINE I: Blood secobarbital levels and their clinical correlation in mothers and newborn infants. Amer J Obstet Gynec 81:948-56, May 61

RELYVELD RW: [Factor VII-complex and antithrombin in healthy pregnant women and newborn infants] Ned T Geneesk 105:964, 13 May 61 (Dut)

ROOTH G, SJOSTEDT S, CALIGARA F: Hydrogen concentration, carbon dioxide tension and acid base balance in blood of human umbilical cord and intervillous space of placenta. Arch Dis Childh 36:278-85, Jun 61

RAUBEN AR, GERALD PS, DIAMOND LK: Haptoglobin patterns in cord blood serums. Nature (Lond) 191:717, 12 Aug 61

SCHWARTZ J, ESCHBACH J: [Hydrocortisone and placental barrier in pregnancy at term] C R Soc Biol (Par) 154:783-7, 1960 (Fr)

SPAFFORD NR, CARR EA Jr, LOWREY GH, BEIERWALTES WH: I-131 labeled triiodothyronine erythrocyte uptake of mothers and newborn infants. AMA J Dis Child 100:844-9, Dec 60

SCHMIDT GW: [Clinical findings on gamma globulin formation in the first 3 months of life] Machr Kinderheilk 108:499-501, Nov 60 (Ger)

SHAPIRO R: The effect of maternal ingestion of iophenoxic acid on the serum protein-bound iodine of the progeny. New Engl J Med 264:378-81, 23 Feb 61

SALING E: [The 2-catheter procedure for the exchange transfusion in the newborn] Deutsch Med Wschr 86:294-8, 17 Feb 61 (Ger)

STUR O, THALHAMMER O: [Serum cholinesterase in newborn infants] Wien Z Inn Med 42:29-33, Jan 61 (Ger)

SWEENEY MJ, ETTELDORF JN, DOBBINS WT, SOMERVILL B, FISCHER R, FERRELL C: Dietary fat and concentrations of lipid in the serum during the first six to eight weeks of life. Pediatrics 27:765-71, May 61

SCANDURRA D, BIONDI-VILLAROEL G: [α-Antistaphylolysin titer in the newborn infant and in the mother] Minerva Pediat 13:695-6, 7 Apr 61 (It)

SCORZA P, PAOLUCCI G, CACCIARI E: [Some leukocytic enzymes (glutamic-oxalacetic transaminase, glutamic-pyruvic transaminase, alkaline phosphatases) in the full-term newborn infant and in the premature infant during the first 2 months of life] Boll Soc Ital Biol Sper 37:323-5, 15 Apr 61 (It)

SZABO L, SZABADOS T, ECK EH: [Glutamic-oxalacetic acid transaminase determinations in infancy and childhood. II. Studies on premature and newborn infants] Acta Paediat Acad Sci Hung 1:211-21, 1960 (Ger)

SIREK OV, SIREK A, LEIBEL BS: Serum glycoproteins in newborn infants of diabetic mothers. Diabetes 10:375-82, Sep-Oct 61

TJOA GT: [Studies on Heinz body formation and glutathione stability in the erythrocytes of newborn infants] Z Kinderheilk 84:484-8, 1960 (Ger)

ULSTROM RA, COLLE E, REYNOLDS JW, BURLEY J: Adrenocortical steroid metabolism in newborn infants. IV. Plasma concentrations of cortisol in the early neonatal period. J Clin Endocr 21:414-25, Apr 61

VIVELL O, SICK T: [Immunoelectrophoretic studies on the development of serum proteins in man] Z Kinderheilk 84:349-64, 1960 (Ger)

VECCHIO F, MIRAGLIA DEL GIUDICE M, RIGILLO N: [On the fetal haptoglobin-hemoglobin bond] Boll Soc Ital Biol Sper 36:637-9, 15 July 60 (It)

VECCHIO F, RIGILLO N, MIRAGLIA DEL GIUDICE M: [On the abnormal haptoglobin-hemoglobin bond (hemoglobin C, S, E, K)] Boll Soc Ital Biol Sper 36:639-42, 15 July 60 (It)

VECCHIO F, RIGILLO N, MIRAGLIA DEL GIUDICE M: [On the behavior of haptoglobin in the newborn and in the infant] Boll Soc Ital Biol Sper 36:634-6, 15 July 60 (It)

VERASTEGUI ORDONEZ P: [Thiocyanates in the umbilical cord blood of the newborn] Clin Lab (Zaragoza) 69:438-54, June 60 (Sp)

VECCHIO F, MIRAGLIA DEL GIUDICE M, RIGILLO N: [Haptoglobin-methemoglobin bonds and formation of methemalbumin in the blood of the newborn infant and of normal children] Boll Soc Ital Biol Sper 36:1245-9, 30 Nov 60 (It)

VECCHIO F, RIGILLO N, MIRAGLIA DEL GIUDICE M: [Haptoglobin-hemoglobin bonds and formation of methemalbumin in the blood of the newborn] Boll Soc Ital Biol Sper 36:1243-5, 30 Nov 60 (It)

VIETTI TJ, STEPHENS JC, BENNETT KR: Vitamin K-1 prophylaxis in the newborn. JAMA 176:791-3, 3 Jun 61

VECCHIO F, RIGILLO N, MIRAGLIA DEL GIUDICE M: [On the behavior of the haptoglobins in the first months of life and on the connections between haptoglobins and some anomalous hemoglobins] Lattante 31:869-70, Nov 60 (It)

VEST MF, GRIEDER HR: Erythrocyte survival in the newborn infant, as measured by chromium 51 and its relation to the postnatal serum bilirubin level. J Pediat 59:194-9, Aug 61

WEIPPL G: [Pathological polyglobulism in the newborn] Machr Kinderheilk 109:21-2, Jan 61 (Ger)

WEINER W, DOYLE GB: Lack of action of maternal anti-D on a child of "lowgrade" Du type. Vox Sang 6:187-9, Mar 61

WALD I, MURAWSKI K, SZAJBEL W: [Ceruloplasmin in pre-placental, umbilical and infantile blood] Pediat Pol 36:527-31, May 61 (Pol)

cerebrospinal fluid

IANNIRUBERTO A: [The glutamic-oxalacetic transaminase activity of the cerebrospinal fluid of newborn infants in normal and pathological conditions] Arch Ostet Ginec 66:363-71, May-Jun 61 (It)

WOLF H, HOEPFFNER L: The cerebrospinal fluid in the newborn and premature infant. World Neurol 2:871-8, Oct 61

diseases

see also ASPHYXIA NEONATORUM
see also BIRTH INJURY
see also ERYTHROBLASTOSIS, FETAL
see also HEMORRHAGIC DISEASE OF NEWBORN
see also HYALINE MEMBRANE DISEASE
see also JAUNDICE, HEMOLYTIC
see also OPHTHALMIA NEONATORUM
see also SCLEREMA NEONATORUM

ALMEIDA AG de, MACHADO MS, BRAGA AB: [A case of surgical cure of congenital diaphragmatic hernia in a newborn] Portugal Med 44:385-95, June 60 (Por)

ANDREN L: Instability of the pubic symphysis and congenital dislocation of the hip in newborns. The possible aetiologic role of maternal hormones. Acta Radiol (Stockh) 54:123-8, Aug 60

ALBORNOZ-PLATA A, PARDO JV, PAEZ G: [Smallpox in a 15-day-old child] Rev Fac Med (Bogota) 28:31-6, Apr-June 60 (Sp)

ALESSANDRI S: [Sepsis in clinical obstetrics and in gynecology. Present aspect of the prophylactic and therapeutic problem in regard to the mother and newborn infant] Minerva Ginec 12:1153-71, 15 Dec 60 (It)

ALESSANDRI S: [Biological immaturity in the study of fetoneonatal physiopathology. Clinical findings and anatomopathological observations] Minerva Ginec 12:1081-106, 30 Nov 60 (It)

ARIPOV UA: [Operations in perforation of the vermiform process into the stroma of the testes in a 17-day-old child] Khirurgiia (Mosk) 37:134-5, Feb 61 (Rus)

ATIAS A, RUBIO M, LOLIC M, VALENZUELA R: [A new case of congenital Chagas' disease] Bol Chil Parasit 16:42-4, Apr-Jun 61 (Sp)

AURICCHIO S, MARTUCCI E: [Clinical and experimental observations on the action of cortisonic drugs and respectively of lipoic acid on physiological bilirubinemia of the newborn] Minerva Pediat 13:279-81, 3 Mar 61 (It)

ANDERSON KF, COULTER JR, KEYNES DR: Staphylococcal nasal carriage in mothers, babies and staff in a maternity hospital. J Hyg (Lond) 59:15-27, Mar 61

ABEZGAUZ AM: [Pseudohemophilia as a result of insufficiency of factor VII (convertin) in a newborn girl] Pediatriia 40:77-9, Mar 61 (Rus)

AUR RJ, SCHMIDT BJ, FISCHER AR, RIBEIRO AM, CARVALHO A de A, NASPITZ CK: [Etiological study of 31 cases of diarrhea in newborn infants] Pediat Prat 31:375-80, Nov-Dec 60 (Por)

ARACTINGI TR: [Study of 32 cases of osteomyelitis in the newborn] Rev Chir Orthop 47:50-63, Jan-Feb 61 (Fr)

AICARDI J: [Pleuropulmonary staphylococcal infections] Vie Med 42:809-20, Jun 61 (Fr)

ABE M: [Clinical signs of congenital dislocation of the hip in infants, with special reference to the maximum limit of passive external rotation of the lower limbs] J Jap Orthop Ass 35:357-400, Jul 61 (Jap)

BIGNAMI A: [Apropos of a case of so-called glomerulonephritis in the newborn] Minerva Nefrol 7:46-50, Apr-Jun 60 (It)

BLANDY JP: Neonatal intestinal obstruction from a congenital hole in the mesentery. Report of a case. Brit J Surg 48:133-5, Sep 60

BARTEN: [Erythema neonatorum] Ned T Verlosk 60:362-4, Oct 60 (Dut)

BRADY MP: Hydrometrocolpos in infancy. J Irish Med Ass 47:123-4, Nov 60

BERGSJO P: [Fetomaternal transfusion. Report on a case] Nord Med 64:1456-7, 17 Nov 60 (Nor)

BOJOWA E: [On the problem of the pathogenesis of spongy lungs] Pat Pol 11:215-25, Jul-Sep 60 (Pol)

BERGSJO P: [Fetomaternal transfusion] Nord Med 64:1441-2, 17 Nov 60 (Nor)

BENSON PF, JOSEPH MC: Cardiomegaly in a newborn due to placental chorioangioma. Brit Med J 5219:102-5, 14 Jan 61

BETKE K: [Anemias in newborn infants] Deutsch Med Wschr 86:66-72, 13 Jan 61 (Ger)

BERNHEIM M, JAUBERT DE BEAUJEU M, GILLYR, CHABAL J, BONNEFOY: [Hematocolpos of pure abdominal form in a newborn infant] Pediatrie 15:873-82, 1960 (Fr)

BEVERIDGE J: Acute chloramphenicol poisoning in the newborn period. Med J Aust 48(1):93-4, 21 Jan 61

BENSON PF, BONHAM-CARTER RE, SMELLIE JM: Transient and intermittent systolic murmurs in newborn infants. Lancet 1:627-30, 25 Mar 61

BERNSTEIN J, WANG J: The pathology of neonatal pneumonia. Amer J Dis Child 101:350-63, Mar 61

BIGARDI D, BELTRAME A: Duodenal obstruction due to annular pancreas in the new-born. Panminerva Med 3:25-8, Jan 61

BARASHNEV Iu: [On the problem of prevention of the injurious effect of prediabetes and diabetes mellitus in the mother during pregnancy on the development of the nervous system of the child] Pediatriia 40:8-14, Mar 61 (Rus)

BRAGINSKAIA VP: [On prevention of whooping cough in newborns and infants during the 1st months of life] Vop Okhr Materin Dets 6:29-34, Feb 61 (Rus)

BRZEZINSKA H, CZAPLICKI B, KMITA S, KRAJ-FRANCOWA I, MALINOWSKI W: [Surgical changes in the mastoid in the light of preoperative otolaryngological examinations in infants] Otolaryng Pol 15:67-71, 1961 (Pol)

BALMES J: [Syndrome of neonatal jaundice of complex origin] Pediatrie 16:294-8, 1961 (Fr)

BENIRSCHKE K: Contribution of the pathology laboratory to diagnosis in the newborn. Pediat Clin N Amer 8:461-70, May 61

BAGHDASSARIAN OM, KOEHLER PR, SCHULTZE G: Massive neonatal ascites. Radiology 76:586-93, Apr 61

BENSON CD, LLOYD JR: Duodenal obstruction of congenital origin. Amer J Surg 101:610-8, May 61

BRIDGES JM, CARRE IJ: Congenital thrombocytopenic purpura treated by exchange transfusion. Arch Dis Childh 36:210-3, Apr 61

BANCROFT J, SEYBOLT JF, WINDHAGER HA: Cytologic diagnosis of cytomegalic inclusion disease. Acta Cytol 5:182-6, May-Jun 61

BELL H, WILLIAMS ME: Visceral herpes simplex without cutaneous lesions; report of a case. Obstet Gynec (NY) 17:625–31, May 61

BARTALENA R: [Clinical contribution and functional observations on sporadic congenital goiter in the newborn] Minerva Pediat 13:606–11, 21 Apr 61 (It)

BALMES J, VLAHOVITCH B: [Indications and present-day neurosurgical possibilities in intra-cranial hemorrhages in the newborn] Rev Franc Gynec Obstet 56:355–70, May 61 (Fr)

BORECKA J: [Contribution to the epidemiology of staphylococcal infections in maternity hospitals] Cesk Epidem 10:249–54, Jul 61 (Cz)

BRUNNER S, ROSTGAARD CHRISTENSEN E: [Intestinal obstruction in newborn infants] Ann Radiol (Par) 4:357–63, 1961 (Fr)

BORTOLOTTI G: [On spontaneous intestinal perforation in the newborn and in the infant] Ann Ital Chir 38:163–77, Feb 61 (It)

BERBA AM, EITZEN O: Congenital alveolar dysplasia. Case report. Ohio Med J 57:792–3, Jul 61

BALLERINI G, BELLODI L: [On differential diagnosis of congenital anemias by means of Kleihauer's method] Wien Z Inn Med 42:315–20, Jul 61 (Ger)

BOESEN U: Salmonella typhi-murium meningitis in a newborn infant. Danish Med Bull 8:89–92, Jun 61

BOTSEAS DS, CRYSTAL DK, JOHNSON W: Intestinal atresia and stenosis in infancy. A review of 34 cases, including three with multiple atresias. Western J Surg 69:236–41, Jul–Aug 61

BRANDON J: [A case of adiponecrosis subcutanea neonatorum] Ned T Geneesk 105:1406, 15 Jul 61 (Dut)

BERGER M, KRUKOWA A, NIEWIAROWSKI S: [Congenital hypoplastic thrombocytopenia associated with antihemophilic globulin deficiency (factor VIII)] Pol Tyg Lek 16:803–6, 22 May 61 (Pol)

BASTMEYER DJ, MINDER W: [Congenital idiopathic esophageal hypertrophy] Maandschr Kindergeneesk 29:234–44, Jul 61 (Dut)

BOON WH, BOON CK: Giant haemangioma with thrombocytopaenia and bleeding. Singapore Med J 2:44–7, Jun 61

BACCHETTA V, DIGILIO G: [A case of streptococcal meningitis in the 14th hour of life] Arch Ital Pediat 20:326–31, May 60 (It)

BRODSKII GV: [Morphological changes in congenital listeriosis] Akush Ginek 37:103–5, Jul–Aug 61 (Rus)

BERNHEIM M, LARBRE F, FRANCOIS R, GILLY R, PRADON M: [Fatal hypoglycemia caused by adenoma of the islands of Langerhans in the newborn] Pediatrie 16:531–5, 1961 (Fr)

BIGNAMI A: [Idiopathic calcification of the arteries in the newborn and the infant. Arterial calcification of infancy] Arch Ital Pediat 20:375–85, May 60 (It)

BRET AJ, DUBOIS JP: [Allergic dermatitis of the newborn: "erythema neonatorum allergicum"] Gaz Med France 68:511, 25 Feb 61 (Fr)

BRET AJ, TAPIE M, DURIEUX R: [Contribution to the study of neonatal vaginal Proteus infections] Presse Med 68:2091–2, 3 Dec 60 (Fr)

BRET AJ, DURIEUX R: [Maternal and neonatal infections by "Listeria monocytogenes"] Presse Med 68:2031–2, 26 Nov 60 (Fr)

BRET AJ, DUPERRAT B, DUBOIS JP: [Allergic dermatitis of the newborn; "erythema neonatorum allergicum of Mayerhofer"] Bull Fed Gynec Obstet Franc 12:486–98, Nov–Dec 60 (Fr)

BRET AJ, DUPERRAT B, DUBOIS JP: [Allergic dermatitis in the newborn. "Erythema neonatorum allergicum of Mayerhofer"] Arch Franc Pediat 18:109–16, Jan 61 (Fr)

BRET AJ, COUPEZ C, DUBOIS JP: [The transmission of vaginal staphylococcal infection from mothers to newborn infants during labor. Evolution of the neonatal staphylococcal flora during the stay in the maternity hospital] Gynec Obstet (Par) 60:26–42, Jan–Feb 61 (Fr)

BRET J, DURIEUX R, DUBOIS JP: [Neonatal infections of maternal origin] Rev Prat (Par) 11:1575–81, 21 May 61 (Fr)

CUTILLO S, AURICCHIO S, IAFUSCO F, MORETTI M: [The "collodion skin" of the newborn. Clinical and histopathological aspects of 4 cases] Pediatria (Nap) 68:402–17, 15 June 60 (It)

CRAIG WS: Convulsive movements occurring in the first 10 days of life. Arch Dis Childh 35:336–44, Aug 60

CHARVET F: [Neo-natal thrombopenias] Gynec Obstet (Par) 59:386–9, June–July 60 (Fr)

COPECK G, TASSY F: Gangrene of an extremity in a newborn infant. Arch Pediat 7:452–6, Nov 60

CREVELD S van, WIEL WM van de, HOORWEG PG: [Thrombopenia in mother and child] Ned T Geneesk 104:1980–6, 8 Oct 60 (Dut)

CANTALINI C: [Guillain-Barre polyradiculoneuritis in a 2-month-old infant treated with dexamethazone] Minerva Pediat 12:1322–5, 27 Oct 60 (It)

CORNBLATH M: Hypoglycemia in newborn infants. Illinois Med J 118:332–7, Dec 60

COUTELLE C: [On epidural hemorrhages into the spinal canal in newborns and infants and their relation to other perinatal hemorrhages] Z Geburtsh Gynaek 156:19–52, 1960 (Ger)

CARBONELL JUANICO M: [Severe familial non-hemolytic icterus of the newborn] Rev Esp Pediat 16:819–23, Nov–Dec 60 (Sp)

CLAY CB Jr: Intestinal obstruction of the newborn. J Med Ass Georgia 50:3–10, Jan 61

CLAIREAUX AE, NEWMAN CG: Arteriovenous aneurysm of the great vein of Galen with heart failure in the neonatal period. Arch Dis Childh 35:605–12, Dec 60

COUTEL Y, RICHIER, JEZEQUEL C, BERNARD C: [Neonatal meningeal listeriosis (2 cases)] Path Biol (Par) 8:1437–41, Jul–Aug 60 (Fr)

CABRERA HA, DAVIS GH: Epidemic meningitis of the newborn caused by flavobacteria. I. Epidemiology and bacteriology. Amer J Dis Child 101:289–95, Mar 61

CRAIG WS, CLARK JM: Radial palsy simulating Volkmann's contracture in a newly-born baby. J Obstet Gynaec Brit Comm 68:130–1, Feb 61

CARBONELL JUANICO M: [Comments on some aspects of severe icterus in the first days of life] Rev Esp Pediat 17:25–41, Jan–Feb 61 (Sp)

CAVANAGH JB: Anoxic softening of the brain. Cereb Palsy Bull 3:105–6, 1961

CHANNAROND J, VERGER P: [Apropos of a case of hypophosphatase of major neonatal form] [Sem Hop 37:1627–32, Ann Pediat 8:263–8, 14 May 61] (Fr)

CERNOCH A: [Role of nursing in the transmission of infections] Cesk Gynek 26:326, May 61 (Cz)

CAREDDU P, SERENI F, ORLANDI C: [Observations on the treatment with corticoids of hyperbilirubinemia of the newborn not connected with isoimmunization] Clin Pediat (Bologna) 43:127–37, Feb 61 (It)

CONTZEN H: [The so-called osteomyelitis in newborn. Peculiarities and delimitation from osteomyelitis in later vearal Deutsch Med Wschr 86:1221–34, 23 Jun 61 (Ger)

COPE A, SHOOTER RA, GREEN SM, NOBLE WC: Nasal carriage of Staphylococcus aureus by newborn babies. Brit Med J 5248:329–30, 5 Aug 61

CADERAS DE KERLEAU J, DURAND G, BALMES J: [A case of cytomegalic inclusion disease of the newborn] Bull Fed Gynec Obstet Franc 13:76–7, Jan–Feb 61 (Fr)

COLLA G, VISCHI F: [Congenital diaphragmatic hernia in the newborn] Minerva Ginec 13:583–91, 15 Jun 61 (It)

CRAIG WS: Vomiting in the early days of life. Arch Dis Childh 36:451–9, Aug 61

CARTER RW, VAUGHN HM: Congenital pulmonary lymphangiectasis. Report of a case with roentgen findings. Amer J Roentgenol 86:576–8, Sep 61

CAMPBELL W, STOKES DE, JENNINGS RE: Choanal atresia. Report of five cases and a review of the recent literature. J Med Soc New Jersey 58:468–71, Sep 61

DELAROCHE Y: [Reflexions on 30 cases of occlusion in the newborn. I. Medical aspect of neonatal intestinal occlusions] Arch Franc Pediat 17:477–83, 1960 (Fr)

GONIK T: [Contribution to the therapeutic study of newborn infants of diabetic mothers] Rev Ginec Obstet (Rio) 106:511–30, Jun 60 (Por)

DALLMAN PR, DIAMOND LK: Vitamin B12 deficiency associated with disease of the small intestine. Observations on an infant following extensive small bowel resection. J Pediat 57:689–94, Nov 60

DE BLASIO A, IAFUSCO F: [Fracture of the clavicle in newborn infants] Pediatria (Nap) 68:815–26, 15 Oct 60 (It)

DEVRIES JA, SALSNJAK MM: Disinfection of nurseries contaminated with staphylococci. Canad Med Ass J 83:1082–4, 19 Nov 60

DEMIDAS VV, IRZHEVSKAIA GI, LEL'CHITSKII VN: [Spontaneous pneumothorax in infants during first months of life] Pediatriia 38:70–3, Nov 60 (Rus)

DAMENO R, APARICIO NE: [Promazine in neonatal pathology] Sem Med (B Air) 117:1500–4, 7 Nov 60 (Sp)

DI NOLA F: [Diagnosis of neonatal icterus with the transaminase test] Minerva Med 51:3928–9, 17 Nov 60 (It)

DANA GW, McCAWLEY EL: Therapy in the premature and newborn infant. GP 23:100–7, Feb 61

DEPAILLAT A: [A case of antenatal acute leukosis with erythroblastic reaction of visceral dominance and associated with a cardiac abnormality] Bull Acad Nat Med (Par) 145:89–96, 24–31 Jan 61 (Fr)

DONNELL GN, CLELAND RS: Intestinal atresia or stenosis in the newborn associated with fibrocystic disease of the pancreas. Calif Med 94:165–70, Mar 61

DESMOND MM: Respiratory distress in the newborn patient. J Amer Med Wom Ass 16:59–64, Jan 61

DIKSHIT SK: Narcotic withdrawal syndrome in newborns. Indian J Pediat 28:11–5, Jan 61

DUCHARME JR: Endocrine problems of the newborn infant. Pediat Clin N Amer 8:551–75, May 61

DESMOND MM, FRANKLIN RR, BLATTNER RJ, HILL RM: The relation of maternal disease to fetal and neonatal morbidity and mortality. Pediat Clin N Amer 8:421–40, May 61

DAY RL: Physiologic jaundice – 1961. Pediat Clin N Amer 8:539–50, May 61

DYNENSON I, KOMOROWSKA A, ZAJDLER B: [The problem of mycoses in newborn infants] Ginek Pol 32:221–7, Mar–Apr 61 (Pol)

DIGILIO G, BACCHETTA V, FERRERI A: [A case of spontaneous rupture of the spleen in a newborn infant with a grave hemocoagulative deficiency] Haematologica 45:1005–20, 1960 (It)

DESIGNOLLE M: [Diagnosis of jaundice of the neonatal period] Bull Med (Par) 75:103–6, Apr 61. In: Rev Med Franc 42, Apr 61 (Fr)

DE LA VILLA RODRIGUEZ L, FUERTES BELLO A: [Our contribution to the treatment of intracranial hemorrhages in the newborn] Rev Clin Esp 81:35–9, 15 Apr 61 (Sp)

DELTA BG, SCOTT RB, BOOKER CR: Listeria meningitis in the newborn. Report of two cases and a review of the literature. Med Ann DC 30:329–34, Jun 61

DE LA VILLA RODRIGUEZ L, FUERTES BELLO A: [Clinical evaluation of the intracranial hemorrhagic syndrome in the newborn] Rev Clin Esp 80:374–7, 31 Mar 61 (Sp)

DE LA VILLA RODRIGUEZ L, FUERTES BELLO A: [Infection in the newborn] Rev Clin Esp 81:103–11, 30 Apr 61 (Sp)

DE TONI G: [Childhood anemias caused by enzymatic disorders] Praxis 50:608–12, 15 Jun 61 (Ger)

DENEVE V, JONGBLOET P: [Convulsions in the neonatal period modified by pyridoxine] Maandschr Kindergeneesk 29:177–88, Jun 61 (Dut)

DAVIS AE Jr: Giant ovarian cyst of the newborn. Minnesota Med 44:330–3, Aug 61

DUPERRAT B, BRET AJ: Erythema neonatorum allergicum. Brit J Derm 73:300–2, Aug–Sep 61

DUHAMEL B, PHILIPPE A, LIEBARD M: [True hemorrhagic forms of acute duodenal obstruction in the newborn infant] Helv Chir Acta 28:611–6, Sep 61 (Fr)

DE LA TORRE JA: [The newborn infant] Bol Med Hosp Infant (Mex) 18:426–9, Jul–Aug 61 (Sp)

DUCKERT W: [Perforative peritonitis with cutaneous emphysema in the newborn] Mschr Kinderheilk 109:374–6, Aug 61 (Ger)

DENNISON WM: Surgery in the newborn. 2. Vomiting in the newborn. Nurs Times 57:50–2, 13 Jan 61

DUBINSKAIA ID: [On the problem of development and morbidity in children with a history of pneumonia during the 1st 6 months of life] Pediatriia 40:37–42, Sep 61 (Rus)

DEMANT F, PAVKOVCEKOVA O: [Thrombocytopenic purpura in newborn infants] Cesk Pediat 16:687–91, Jul–Aug 61 (Cz)

EPIDEMIC diarrhea in infants. Med Bull US Army Europe 17:197–203, Oct 60

EDWARDS RL, GRESHAM GA: Staphylococcal pneumonia in the neonatal period. Lancet 2:1057–8, 12 Nov 60

ELIAN E, SHWACHMAN H, HENDREN WH: Intestinal obstruction of the newborn infant. Usefulness of the sweat electrolyte test in differential diagnosis. New Engl J Med 264:13–6, 5 Jan 61

EKLUND J, HJELT L, LUMME T: Hirsutism in the children of diabetic mothers. Ann Paediat Fenn 6:233–4, 1960

ELIAS-JONES TF, GORDON I, WHITTAKER L: Staphylococcal infection of the newborn in hospital and in domiciliary practice. Lancet 1:571–4, 18 Mar 61

ELIAS IM, PORSCHE T, BORBIL L, PLAUCHITUI, BOGDAN I, ILIE T, URSU I: Toxoplasmosis as an aetiological factor in the determination of neuropsychic affections in children. Rumanian Med Rev 4:41–4, Jul–Sep 60

EICHENWALD HF, SHINEFIELD HR: Antimicrobial therapy in the neonatal period. Pediat Clin N Amer 8:509–23, May 61

ELIACHAR E, BARDIAUX M, FOURNIER JP: [Meningitis of the newborn due to "Alcaligenes dentrificans"] Ann Pediat (Par) 8:343–4, Jun–Jul 61 (Fr)

FRANCOIS J, DE ROUCK A: [The value of electroretinography in the diagnosis of blindness in the newborn infant] Ophthalmologica 140:1–13, July 60 (Fr)

FERGUSON CC: Gastro-intestinal emergencies in the newborn. Surg Clin N Amer 40:1193–206, Oct 60

FUHRMANN W: [On the diagnostic value of the electrocardiogram in the newborn and in young infants] Deutsch Med Wschr 85:1726–31, 23 Sept 60 (Ger)

FREEMAN RG, SPILLER R, KNOX JM: Histopathology of erythema toxicum neonatorum. AMA Arch Derm 82:586–9, Oct 60

FORRER GR: Psychosomatic compliance in an infant. J Mich Med Soc 59:1399–402, Sept 60

FRANCE GG, STIRLING JB: Cricoid stenosis complicating tracheo-oesophageal fistula in the newborn. Brit J Anaesth 32:508–11, Oct 60

FARMER SG, LADEFOGED PN: An evaluation of some of the factors which are responsible for the colonization of the nursery area with Staphylococcus pyogenes. Amer J Med Techn 26:338–44, Nov–Dec 60

FINKEL HH: Jaundice in the newborn. J Amer Osteopath Ass 60:273–6, Dec 60

FERREIRA HC, CARDIM WH, MELLONE O: [Phototherapy. A new therapeutic method in hyperbilirubinemia of the newborn] J Pediat (Rio) 25:347–91, Sep 60 (Por)

FERREIRA HC, BEREZIN A, BARBIERI D, LARRUBIA NM: [Super-illumination in the treatment of hyperbilirubinemia in the newborn] Rev Ass Med Bras 6:201–9, Jun 60 (Por)

FELDER J, MUEHLETHALER JP, KRECH U: [Generalized herpes simplex. A personal case and survey of published cases] Helv Paediat Acta 15:451–70, Nov 60 (Ger)

FRASER RD: A case of genital prolapse in a newborn baby. Brit Med J 5231:1011–2, 8 Apr 61

FERRARIS G: [10 years of experience with endo-umbilical transfusion for resuscitation of the severely hypoxemic newborn infant] Minerva Ginec 12:1221–6, 31 Dec 60 (It)

FORTI E: ["Neonatal listeriosis" (Casuistic and anatomo-pathological contribution)] Riv Anat Pat Oncol 17:182–94, Feb 60 (It)

FRANCHINI AM, MIGLIORI G: [EEG examination in newborn infants with dystocic birth] Riv Neurol (Nap) 30:662–5, Sep–Oct 60 (It)

FRANCOIS J: The significance of electroretinography in the diagnosis of blindness of the newborn. Trans Canad Ophthal Soc 23:50–64, 1960

FONTAN, VERGER, ETCHEVERRY, BOURGEOIS, SANDLER: [Voluminous edema of the lower extremities in a newborn infant: Meige-Milroy-Nonne syndrome] Arch Franc Pediat 18:127-38. Jan 61 (Fr)

FITCH LR, RUBENSTONE AI: Severe interstitial emphysema, pneumomediastinum, and pneumothorax; uncommon complications of hyaline membrane disease. Amer J Med Sci 242:65-73, Jul 61

FRANCOIS J: Syndromes with congenital cataract. Amer J Ophthal 52:207-38. Aug 61

FISCHER AR: [Bacterial etiology of infantile diarrhea. II. Incidence of enteropathogenic types of E. coli in neonatal diarrhea] J Pediat (Rio) 26:203-7. May 61 (Por)

FLEURY J, MENIBUS CH de, EVREUX R, BOHU D: [On hemorrhagic infarcts of the kidney; spontaneous "cures". Thrombocytopenia. Transaminases] Arch Franc Pediat 18:331-44. Mar 61 (Fr)

FABIAN P, MARTINKOVIC A: [A case of hemolytic disease in a newborn infant conditioned by simultaneous isoimmunization in the ABO and Rh systems, cured by 4 exchange transfusions] Cesk Pediat 16:702-5, Jul-Aug 61 (Cz)

FURST WD: Cytomegalic inclusion disease. N Carolina Med J 22:530-3. Oct 61

FADELL EJ, GRAZIANI LJ: Incomplete differentiation of the aortic valve (myxomatosis). A cause of myocardial infarction in the neonate. J Pediat 57:892-6, Dec 60

GLASS IH, ROWE RD, DUCKWORTH JW: Congenital arteriovenous fistula between the left internal mammary artery and the ductus venosus; unusual cause of congestive heart failure in the newborn infant. Pediatrics 26:604-10, Oct 60

GOUIN JL: [Reflexions on 30 cases of occlusion in the newborn. II. Surgical aspect of neonatal occlusions] Arch Franc Pediat 17:484-9, 1960 (Fr)

GLATT BS, ROWE RD: Cerebral arteriovenous fistula associated with congestive heart failure in the newborn; report of two cases. Pediatrics 26:596-603, Oct 60

GIANNATTASIO RC: Acute suppurative prostatitis in the neonatal period. New York J Med 60:3471-2, 1 Nov 60

GILLE P, RODIER P: [Giant bronchogenic air cyst in a 6-day-old infant. Segmentectomy. Recovery] Arch Franc Pediat 17:1067-9, Sep-Oct 60 (Fr)

GILLE P, RODIER P: [Malformative lobar emphysema in the newborn. Segmentectomy. Recovery] Arch Franc Pediat 17:1069-72, Sep-Oct 60 (Fr)

GREENHOUSE AH, NEUBUERGER KT: Intracranial teratomata of the newborn. AMA Arch Neurol 3:718-24, Dec 60

GIARELLI L: [Contribution to the pathology of the liver and bile ducts of the newborn. Hydrops and calculosis of the gallbladder] Riv Anat Pat Oncol 17:77-91, Jan 60 (It)

GAILLARD L, DELPHIN D, CAJFINGER M, BRUGIERE P: [Probably primary bilateral thrombosis of the renal veins in a newborn infant. Cure by heparin therapy] Pediatrie 15:910-4, 1960 (Fr)

GEORGE RM, COCHRAN CP, WHEELER WE: Epidemic meningitis of the newborn caused by flavobacteria. II. Clinical manifestations and treatment. Amer J Dis Child 101:296-304, Mar 61

GROSS JI, GOLDENBERG VE, HUMPHREYS EM: Venous remnants producing neonatal chylous ascites. Pediatrics 27:408-14, Mar 61

GOLEN-TETER M: [Acute appendicitis in newborn and older infants] Pol Przegl Chir 32:1001-8, Oct 60 (Pol)

GARRIDO-LESTACHE Y CABRERA J: [Intestinal obstruction in the newborn infant] Progr Pediat Puericult 3:546-53, Dec 60 (Sp)

GUGLIELMO B: [Contribution to the study of peritonitis in the newborn infant] Minerva Nipiol 10:209-12, Nov-Dec 60 (It)

GOLOSOVA TV, VED'MINA EA, SHENDEROVICH VA, BLOSHANSKII IuM: [Antibiotic decontamination of staphylococcal carriers] Antibiotiki 6:143-8, Feb 61 (Rus)

GULLOTTA F, MAZZOLENI G, SPIGOLON G: [On an unusual case of congenital toxoplasmosis: anatomo-pathological and immuno-biological findings] Arch Ital Anat Istol Pat 33:315-30, Apr 59 (It)

GRASER F: [On the treatment of cardiac insufficiency during the first weeks of life] Mschr Kinderheilk 109:99-101, Mar 61 (Ger)

GROOVER RV, SUTHERLAND JM, LANDING BH: Purulent meningitis of newborn infants. Eleven-year experience in the antibiotic era. New Engl J Med 264:1115-21, 1 Jun 61

GLUSZCZ A, POGORZELSKA E: [A case of congenital toxoplasmosis with the clinical picture of the so-called cytomegalia infantum] Pediat Pol 36:69-77, Jan 61 (Pol)

GLANDER R: [Problems of congenital tuberculosis] Mschr Kinderheilk 109:181-3, Mar 61 (Ger)

GROB M: [Ileus of the newborn] Klin Med (Wien) 16:89-94, Feb 61 (Ger)

GANASSI A: [On aortic thrombosis in the newborn. (Casuistic and etiopathogenetic considerations)] Clin Pediat (Bologna) 42:1140-76, Dec 60 (It)

GARCIA G, MORALES G: [Early jaundice in the newborn infant] Rev Chil Pediat 32:115-9. Jan-Feb 61 (Sp)

GIVONE S: [Considerations on a case of enchondral dystosis observed in a 3-month-old infant] Minerva Nipiol 10(6)Suppl:225-32, Nov-Dec 60 (It)

GARCEAU GJ: Orthopedic examination of the newborn. J Indiana Med Ass 54:1145-50, Aug 61

GANDHI RK: Spontaneous intestinal perforation in the newborn. J Roy Coll Surg Edinburgh 6:293-301, Jul 61

GOTLIEB A, PESACH J, RIMON A: [The role of lysolecithin and cholesterol in icterus neonatorum] Harefuah 59:111-3, 15 Aug 60 (Heb)

GERLINI F, STRIGINI P: [Hematologic study of an infant with a thalassemic syndrome following birth] Arch Ital Pediat 20:338-46. May 60 (It)

HOTTINGER A: [Apropos of the differential diagnosis of doubtful icteric hemolytic anemias of the newborn (hemorrhage of fetal blood into the maternal circulation)] Arch Ital Pediat 20:417-23, 1960 (Fr)

HECKER WC: [Congenital stenosis of the colon, a clinical contribution to ileus in the newborn period] Chirurg 31:405-7, Sept 60 (Ger)

HANSEN HG: [On vitamin K prophylaxis and therapy in newborn infants] Z Kinderheilk 84:327-38, 1960 (Ger)

HARRIS R, TIZARD JP: The electroencephalogram in neonatal convulsions. J Pediat 57:501-20, Oct 60

HERNANDEZ MARCHANT R, OYARCE ROJAS P, ARCAYA O: [The red diaper syndrome. Serratia marcescens infection] Rev Chil Pediat 31:335-9, July 60 (Sp)

HENRY MJ, STOECKLE HG, HOPPS HC: Periarteritis in a 4-month-old infant unresponsive to penicillinase. Amer Heart J 60:817-22, Nov 60

HANNA L, ZICHOSCH J, JAWETZ E, VAUGHAN DG Jr, THYGESON P: Virus isolated from inclusion conjunctivitis of newborn (inclusion blennorrhea). Science 132:1660-1, 2 Dec 60

HLAVATY J, GETLIK A, HLAVATA L, OTTIS V: [Adrenal hemorrhage in newborn infants] Cesk Pediat 15:880-5, 5 Oct 60 (Cz)

HIRVENSALO M: Treatment of the skin of the newborn. Ann Paediat Fenn 6:214-26, 1960

HOSIER DM: Cardiac emergencies in the newborn. W Virginia Med J 56:475-8, Dec 60

HENRY W, JOHNSON BB, PETERSEN AL: Left common iliac arterial embolectomy in the newborn. Western J Surg 68:352-3, Nov-Dec 60

HIRVENSALO M: [Treatment of the skin of newborn infants] Duodecim 76:886-96, 1960 (Fin)

HAYS DM, GREANEY EM Jr, HILL JT: Annular pancreas as a cause of acute neonatal duodenal obstruction. Ann Surg 153:103-12, Jan 61

HECKER WC: [Contribution to the problem of operative or chiefly conservative treatment of Hirschsprung's disease in the newborn age group] Kinderaerztl Prax 28:501-6, Nov 60 (Ger)

HOOD M: Listeriosis as an infection of pregnancy manifested in the newborn. Pediatrics 27:390-6, Mar 61

HUTCHESON JH: Gastroenteritis in the newborn. Practitioner 186:179-86, Feb 61

HOLTORFF J: [Infant mortality and morbidity in forceps and vacuum extractions] Zbl Gynaek 83:261-8, 18 Feb 61 (Ger)

HOWELLS CH, JONES HE: Two outbreaks of neonatal skin sepsis caused by Staphylococcus aureus, phage type 71. Arch Dis Childh 36:214-6, Apr 61

HUNTINGFORD PJ, WELCH G, GLASS U, WETHERLEY-MEIN G: The problem of the neonatal umbilicus and its relation to the incidence of sepsis in a maternity unit. J Obstet Gynaec Brit Comm 68:179-87, Apr 61

HAGGERTY RJ: Bacterial infections in the newborn. Pediat Clin N Amer 8:481-92, May 61

HALMOS I, PILASZANOVICH I: [Successful surgery in a case of unilateral polycystic kidney in a 1-day-old infant] Gyermekgyogyaszat 12:113-5, Apr 61 (Hun)

HILGENBERG F: [Coronary arteriosclerosis in an infant] Mschr Kinderheilk 109:200-2, Mar 61 (Ger)

HOESLI PO: [Fibroelastosis of the bladder neck in the infant boy (Marion's disease)] Urol Int (Basel) 11:240-52, 1961 (Ger)

HYATT HW Sr: Relationship of maternal mumps to congenital defects and fetal deaths, and to maternal morbidity and mortality. Amer Practit 12:359-63, May 61

HENNEBERT PN, EECKELS R: [Duodenal stenosis of the newborn: a cured case] Acta Chir Belg 60:79-84, Jan 61 (Fr)

HAYES DM: Neonatal anemia due to water-soluble vitamin K analogue; case report. N Carolina Med J 22:270-1, Jun 61

HANSEN MF, COYE RD: Congenital nephrosis with renal arteriolar hypertrophy. Amer J Dis Child 102:28-35, Jul 61

HOLM E, LIND A, WALDENSTROM J: [3 cases of staphylococcal infection in the newborn after exchange transfusion] Svensk Lakartidn 58:1832-7, 22 Jun 61 (Sw)

HARITOS NP: Suppurative parotitis in the newborn. Clin Proc Child Hosp (Wash) 17:201-7, Aug 61

HELMS P, STENDERUP A: Pyogenic infections in infants. A study based on health visitors' records. Acta Obstet Gynec Scand 40:187-93, 1961

HOET JP: [Endocrine disorders of pregnancy and their repercussions on the fetus and the newborn infant] Strasbourg Med 12:555-72, Jul 61 (Fr)

HILL RM, KENNELL JH, BARNES AC: Vitamin K administration and neonatal hyperbilirubinemia of unknown etiology; a double-blind study. Amer J Obstet Gynec 82:320-4, Aug 61

HEIFER U: [On endocardial fibroelastosis of the heart in newborn infants] Zbl Allg Path 102:367-77, 31 Jul 61 (Ger)

HIRVENSALO M, RANTASALO I: [Is a newborn child infected by the use of a mucus catheter?] Duodecim 77:580-4, 1961 (Fin)

HOTTINGER A: [Adrenocortical insufficiency in the newborn of a mother treated with cortisone] Ann Pediat (Par) 37:357-9, Aug-Sep 61 (Fr)

HEXEBERG A, FJERMEROS H: [Perforation of the small intestine in the neonatal period] Nord Med 66:1251-3, 7 Sep 61 (Nor)

IJZERMAN A: [Neurological disorders in infants after forceps delivery] Ned T Verlosk 60:205-13, July 60 (Dut)

IWANOWSKI L: [Generalized mumps virus infection with changes in the central nervous system] Pol Tyg Lek 15:1776-81, 13 Nov 60 (Pol)

JARAUSCH KH: [Hand-Schueller-Christian disease in the newborn] Mschr Kinderheilk 108:501-4, Nov 60 (Ger)

JENNISON RF, KOMROWER GM: Effect of an antibacterial nasal cream on nasal colonization and infection in the newborn. Brit Med J 5219:89-92, 14 Jan 61

JACKSON AD: Neonatal respiratory infections. Practitioner 186:187-93, Feb 61

JOHNSTON JH: Spontaneous perforation of the common bile-duct in infancy. Brit J Surg 48:532-3, Mar 61

JERZYKOWSKA-KULESZYNA K, RENZ-SOLAWA M, ZYWICKA-TWAROWSKA I: [Comparative evaluation of clinical and radiological lung examinations in newborn infants] Pediat Pol 36:5-13, Jan 61 (Pol)

JAKUBOWSKI A, KOSSOWICZ H, PATZEROWAT, STOPCZYK K: [A case of congenital toxoplasmosis] Pediat Pol 36:79-84, Jan 61 (Pol)

JOCHIMS J: [Perinatal infections, their pathways and types] Med Klin 56:1061-3, 16 Jun 61 (Ger)

JORGENSEN L, NESET G, KJOERHEIM A, MAGEROY K: Renal venous thrombosis in the new-born. Acta Path Microbiol Scand Suppl 148:97-107, 1961

JAUBERT DE BEAUJEU M, CUILLERET J: [Hernias through abnormal congenital orifices of the diaphragm in the infant and child] Lyon Chir 57:380-405, May 61 (Fr)

JACK I, TOWNLEY RR: Acute aseptic myocarditis of newborn infants, due to Coxsackie viruses. Med J Aust 48(2):25-9, 12 Aug 61

JOPPICH I: [Exchange transfusion in the newborn by simultaneous catheterization of the umbilical artery and vein] Mschr Kinderheilk 109:380-1, Aug 61 (Ger)

JAMES GW 3d, RUDOLPH SG, ABBOTT LD Jr: Delta-amino-levulinic acid, porphobilinogen, and porphyrin excretion throughout pregnancy in a patient with acute intermittent porphyria with "passive porphyria" in the infant. J Lab Clin Med 58:437-44, Sep 61

KLUSHINA TA, KRACHKOVSKAIA MV, MASLENNIKOVA LK: [Influenza-like diseases in newborn infants] Vop Okhr Materin Dets 5:13-8, Jan-Feb 60 (Rus)

KUMATE J: [Jaundice in the newborn and young infant] Bol Med Hosp Infant (Mex) 17:313-7. May-June 60 (Sp)

KAUL KK, SHAH PM, POHOWALLA JN: Oral moniliasis in the newborn and neonatal morbidity. Indian J Pediat 27:115-24, Apr 60

KLEIN J: Perinatal morbidity and mortality associated with cesarean sections. I. A study of cases in which stress is not a factor. Obstet Gynec (NY) 16:527-34, Nov 60

KAIPOV FI: [Remote results of the treatment of necrotic phlegmons in newborn infants] Pediatriia 38:79-81, Oct 60 (Rus)

KEITEL HG, COHN R, HARNISH D: Diaper rash, self-inflicted excoriations, and crying in full-term newborn infants. Pediatrics 26:880-6, Dec 60

KAPLAN M, GRUMBACH R, JOLLY G, JOS J: [Tetanus in a 20-day-old newborn infant. Recovery without special treatment] Arch Franc Pediat 17:942-7, Jul-Aug 60 (Fr)

KESSON CW: The clinical significance of jaundice in the newborn baby. Brit J Clin Pract 14:985-8, Dec 60

KELLER B: [The danger to the infant of certain hormone treatments in pregnancy] Strasbourg Med 11:799-805, Dec 60 (Fr)

KVASNAIA LG: [On the problem of the routes of penetration of infection in newborn infants] Vop Okhr Materin Dets 6:59-64, Jan 61 (Rus)

KLUPSCH E: [New experiences in the treatment of E. coli dyspepsia in infants] Med Klin 56:103-4, 20 Jan 61 (Ger)

KOLAR M: [Volvulus of the small intestine in a newborn infant caused by enterocyst, cure by primary resection] Cesk Pediat 16:263-4, Mar 61 (Cz)

KLEES E: [A contribution to myoblastic tumor of the mandible and maxilla in neonates] Med Welt 10:487-8, 11 Mar 61 (Ger)

KULIKOVA EN, IAKOBSON DA, DONSKAIA RB, OSIPOVA PK, GERTMAN ZA, TSYBUL'SKAIA MG: [On the role of B. proteus in acute intestinal diseases in newborn infants] Vop Okhr Materin Dets 6:35-8, Mar 61 (Rus)

KURSCHNER OM, GROSSMAN MF, GUERDAN DC: Congenital cystic adenomatoid pulmonary malformation in a newborn: case report. J Amer Osteopath Ass 60:668-70, Apr 61

KATZ SL, KIBRICK S: Nonbacterial infections of the newborn. Pediat Clin N Amer 8:493-508, May 61

KOSINSKI S, ZARZYCKI H: [A case of severe congenital ichthyosis (harlequin fetus)] Pediat Pol 36:301-4, Mar 61 (Pol)

KLINKE K, SACHSSE-KLINKE R: [Vomiting in the neonatal period] Kinderaerztl Prax 29:17-25, Jan 61 (Ger)

KREUTZER R: [Treatment of cardiovascular emergencies in pediatrics: (A) in the newborn (from 0 to 30 days); (B) in the infant (from 1 month to 2 years)] Rev Colomb Pediat 19:161-75, Aug 60 (Sp)

KAMMERER G, PETERS HE Jr: Malrotation of the colon and duodenal stenosis. Stanford Med Bull 19:75-81, May 61

KLUEKEN N: [On knowledge of dermatitis exfoliativa generalisata neonatorum] Z Haut Geschlechtskr 30:333–7, 1 Jun 61 (Ger)

KOSANOVIC–CETKOVIC D, ATANACKOVIC A, DJORDJEVIC M: [Cardiovascular system in tetanus neonatorum] Srpski Arh Celok Lek 89:603–10, May 61 (Ser)

LEVIN SE, ISAACSON C: Spontaneous perforation of the colon in the newborn infant. Arch Dis Childh 35:378–82, Aug 60

LEPINE P, SAMAILLE J, MAURIN J, DUBOIS O, CARRE MC: [Isolation of the ECHO 14 virus in the course of a nursery epidemic of gastroenteritis] Ann Inst Pasteur (Par) 99:161–6, Aug 60 (Fr)

LYON E: [Prenatally acquired virus diseases in the newborn infant in non-apparent virus infections in the mother] Deutsch Med J 11:365–8, 20 July 60 (Ger)

LAURENCE G: [Should we use surgery in jaundice caused by congenital malformations?] Rev Prat (Par) 10:2623–33, 21 Sept 60 (Fr)

LISBOA A, SOUZA Z: [Gastric ulcer in the newborn] Rev Ginec Obstet (Rio) 107:75–80, Jul 60 (Por)

LAUWERYNS J: [Neonatal respiration] Belg T Geneesk 16:976–82, 15 Oct 60 (Dut)

LECLAINCHE X, ZOURBAS J: [Antipoliomyelitic vaccination in nurseries of the department of Seine (1958–1960). Importance of the detection of unapparent infections for exact evaluation of the post-vaccinal serological response] Sem Hop Paris 36:2739–52, 4 Nov 60 (Fr)

Leukemia in newborns. Cancer Bull [Tex] 12:112–4, Nov–Dec 60

LIE KJ, SAHAB K, GAN-OEI SY, MAKALIWY C: Infantile gastroenteritis in a newborn infant nursery in Djakarta, Indonesia. J Trop Pediat 6:67–74, Dec 60

LAGUENS RP: [Contribution to the study of the thymus of the pathological newborn infant with special reference to the reticuloendothelial system] Arch Histol (B Air) 7:345–50, 1960 (Sp)

LIPTON M, BRADHAM RR: Perforation of the stomach in newborns. A report of two cases. J S Carolina Med Ass 57:102–6, Mar 61

LAITINEN L: [Medial defects in the cerebral arteries of newborn infants] Nord Med 65:137–9, 2 Feb 61 (Sw)

LARON Z, YONIS Z, TISSIBOV R, BOSS J: Infantile nephrosis in two siblings. Case report. Am Paediat (Basel) 195:337–47, Dec 60

LIEBE S: [Causes of postnatal brain lesions] Z Aerztl Fortbild 55:57–64, 15 Jan 61 (Ger)

LUBCHENCO LO: Watching the newborn for disease. Pediat Clin N Amer 8:471–80, May 61

LUCEY JF: Hazards to the newborn infant from drugs administered to the mother. Pediat Clin N Amer 8:413–9, May 61

LORENZO Y DE IBARRETA J, BIDEGAIN S, BARAHONA L, GAROFALO O: [Non-regenerative anemia of the newborn (Josephs–Blackfand–Diamond type)] Arch Pediat Urug 32:15–23, Jan 61 (Sp)

LISZKAI L: [On meningitis caused by Escherichia coli in newborn infants] Gyermekgyogyaszat 12:153–5, May 61 (Hun)

LONDON WL, ROSEN FS: An outbreak of Ritter's disease. New Engl J Med 265:30–1, 6 Jul 61

LEIVA W, ARRIAGADA P, JONAS M, FRIAS J, ARAYA P, SANCHEZ T: [Pathological jaundice in the first week of life] Rev Chil Pediat 32:105–10, Jan–Feb 61 (Sp)

LODI R, ARX Kvon, VIDAKOVIC Z: [Cardial chalasia, a cause of vomiting in newborn and older infants] Praxis 50:657–60, 22 Jun 61 (Fr)

LEROUX P, LEROUX MJ: [A case of intra-uterine rupture of amniotic hernia with total evisceration of the small intestine] Bull Fed Gynec Obstet Franc 13:208, Mar–Apr 61 (Fr)

LE BRIGAND H, BORDES J, DAVID G: [Spontaneous perforation of the esophagus in a newborn infant] Mem Acad Chir 87:687–91, 21–28 Jun–5 Jul 61 (Fr)

LEE C, TINK A, ROBIN H, HARLEY J: Neonatal jaundice: two cases associated with glucose-6-phosphate dehydrogenase deficiency in erythrocytes. Med J Aust 48(2):815–8, 19 Aug 61

LELONG M, SATGE P: [Attempted chronological interpretation of the etiology of chronic infantile encephalopathy. (On 238 cases)] Ann Pediat (Par) 37:355–6, Aug–Sep 61 (Fr)

[MECONIUM plug syndrome] Actualid Pediat 18:1–9, July 60 (Sp)

MANN S: Prostatic abscess in the newborn. Arch Dis Childh 35:396–8, Aug 60

MARKS IM: Renal medullary necrosis following exsanguination in infancy. Lancet 2:680–2, 24 Sept 60

MYERS NA: Congenital lobar emphysema. Aust NZ J Surg 30:32–5, Aug 60

MURANO G: [On a case of neonatal jaundice of the Crigler–Najjar type] Minerva Pediat 12:953–5, 25 Aug 60 (It)

MEYER B, PAUPE J, VIALATTE J: [Radiologically opaque abdomens in the first days of life (high functional occlusions)] [Sem Hop 36:2306–12, Ann Pediat 7:406–12, Aug–Sep 60] (Fr)

MUSSA B, GIVONE S: [Gilbert type hereditary icterus] Minerva Nipiol 10:10–6, Jan–Feb 60 (It)

MARTISCHNIG E: [On the problem of staphylococcal diseases in the newborn] Wien Med Wschr 110:825–8, 8 Oct 60 (Ger)

MOORE S, WHITMORE DN: Case of Listeria meningitis. Brit Med J 5212:1572–3, 26 Nov 60

MAYER G, SOMPOLINSKY D: [Staphylococcus aureus infections in a maternity unit] Harefuah 59:240–4, 16 Oct 60 (Heb)

MOSELEY JE: Loculated pneumomediastinum in the newborn. A thymic "spinnaker sail" sign. Radiology 75:788–90, Nov 60

MANNHERZ KH: [Feto-maternal hemorrhage as a cause of anemia in the newborn infant] Zbl Gynaek 82:1252–7, Aug 60 (Ger)

MORETTI M, DE BLASIO A: [Gastro-esophageal reflux in newborn and other infants] Pediatria (Nap) 68:952–66, 15 Oct 60 (It)

MONNET P, GAUTHIER J, BONNEFOY, COURTIEU AL: [Disseminated nodular listeriosis in the newborn infant] [Sem Hop 36:2301–3, Ann Pediat 7:401–3, Aug–Sep 60] (Fr)

MARKS IM: Isolated non-parasitic cysts of the liver in newborn infants. Review and case report. S Afr Med J 34:954–6, 5 Nov 60

MOORE CE, KAY JL, DESMOND MM, DUTTON RV: Transitional distress in infants of diabetic mothers. J Pediat 57:824–35, Dec 60

MORRIS RB: Subcutaneous fat necrosis of the new-born. Med J Aust 47(2):696–8, 29 Oct 60

MARWEGE H: [Successful surgery for stomach perforation in a 4-day-old newborn infant] Chirurg 31:522–3, Nov 60 (Ger)

MARX K, DALE WA: Neonatal ascites and obstructive uropathy. A case report with 4-year follow-up. Pediatrics 27:29–38, Jan 61

MAIN DE BOISSIERE A, TOURRIS H de, HEURTIER R: [Bilateral polycystic kidneys in the newborn] Arch Franc Pediat 17:1093–7, Sep–Oct 60 (Fr)

MOBERG A: Aortic thrombosis and aortic medionecrosis in an infant. Acta Paediat (Upps) 50:80–5, Jan 61

MUEHLETHALER JP, FELDER J: [Congenital aneurysm of the left coronary artery and cardiac infarct in a newborn infant] Cardiologia 37:246–54, 1960 (Ger)

MILLER HC, CALKINS LA: Neonatal respiratory morbidity. The use of quantitative clinical methods in diagnosis and in predicting neonatal fatalities. AMA J Dis Child 101:3–7, Jan 61

MOORMAN RS Jr, SELL SH: Neonatal septicemia. Southern Med J 54:137–41, Feb 61

MOYSON F: [Note on the etiopathogenesis of diaphragmatic eventration of the newborn] Arch Franc Pediat 17:1322–7, Dec 60 (Fr)

MULLER B: [Repercussion in the newborn infant of amniotic infection] Rev Med Suisse Rom 81:71–88, Jan 61 (Fr)

MONNET P, SOHIER R, TOMMASI M, FLEURETTE J: [Herpetic meningoencephalitis in a newborn infant] Lyon Med 93:209–15, 29 Jan 61 (Fr)

MILLER CA: Significance of early neonatal jaundice. J Arkansas Med Soc 57:360–5, Feb 61

MANCINI AM, MOSILLO R: [On dysembryogenetic neoplasms of the oral cavity. Observation of a case of "infantile pigmented epulis"] Arch ital Anat Istol Pat 34:61–75, Mar 60 (It)

MENGHETTI L: [Congenital diseases of the esophagus] Rass Clin Sci 37:33–8, Feb 61 (It)

MERKA J, HORANSKY V: [A new technic for the management of the umbilicus in staphylococcal infections] Cesk Pediat 16:269–73, Mar 61 (Cz)

MAKELA P: Staphylococcal flora of the newborn and its stability. Acta Path Microbiol Scand 51(Suppl 144):283–4, 1961

MAIN DE BOISSIERE A, TOURRIS H de, BAILLY F, BECHERAS: [Neonatal meningitis caused by Listeria monocytogenes] Arch Franc Pediat 18:99–103, Jan 61 (Fr)

MAC KEITH RC: Prognostic value of the neurological examination of the newborn in relation to later neurological and behaviour disorder. Cereb Palsy Bull 2:189–90, 1960

MORMONE V, PONTORIERI N: [The use of corticoxic drugs in hyperbilirubinemia caused by pathological hyperhemolysis in the newborn] Minerva Pediat 13:282–4, 3 Mar 61 (It)

MORSIER G de, BAMATTER F: [Studies on craniocerebral dysraphia. VI. On encephaloscoliosis, craniocerebral dysplasia with torsion of the encephalic axis. Very positive serological tests for toxoplasmosis] Rev Neurol (Par) 103:513–31, Dec 60 (Fr)

MORETTI M, RIGILLO N: [On a case of lethal epidermolysis bullosa (Herlitz type)] Lattante 31:889–907, Dec 60 (It)

MURPHY DR, OWEN HF: Respiratory emergencies in the newborn. Amer J Surg 101:581–7, May 61

MELLONE O, LOPES A, ROSALES T, MEDEIROS NETO GA de: [Treatment of hyperbilirubinemia in the newborn infant with sodium glucuronate] Hospital (Rio) 59:615–22, Mar 61 (Por)

MONNET P, SOHIER R, TOMMASI M, FLEURETTE J: [Apropos of a case of herpetic meningoencephalitis in the newborn] [Sem Hop 37:1289–94, Ann Pediat 8:225–30, 14 Apr 61] (Fr)

MARTUCCI E: [Congenital lobar emphysema] Pediatria (Nap) 69:381–8, Mar–Apr 61 (It)

MARTIN C, CASEDEVANT P: [Intrathoracic gaseous effusions of the newborn (pneumothorax and interstitial or mediastinal emphysema)] [Sem Hop 37:1633–9, Ann Pediat 8:269–75, 14 May 61] (Fr)

MORI N: [Inclusion conjunctivitis neonatorum] J Clin Ophthal (Tokyo) 15:368–73, Mar 61 (Jap)

McKEOWN F, FRAZER MJ: Neurofibromatosis with pathological fractures in the newborn. Arch Dis Childh 36:340–3, Jun 61

MUEHLETHALER JP: [Extracts from the pathology of newborns: herpes simplex generalisatus and splasia of the vena pulmonalis communis] Path Microbiol (Basel) 24:255–7, 1961 (Ger)

MOPPERT J: [Listeriosis. An additional observation on granulomatosis infantiseptica in Switzerland] Schweiz Med Wschr 91:784–6, 1 Jul 61 (Ger)

Meningitis in the newborn. Brit Med J 5246:226–7, 22 Jul 61

MACHADO EM, SOLE–VERNIN C, ULSON CM, RIBEIRO MB, LIBERATORE R del R, NEVES FILHO F de P, SILVA JA da, COELHO H da S: [Study on staphylococcal infections. III. Survey of carriers carried out in the nursery of the Hospital das Clinicas. Antibiogram and phage typing of the samples] Rev Hosp Clin Fac Med S Paulo 16:123–31, Mar–Apr 61 (Por)

MORTON K: Chloramphenicol overdosage in a 6-week-old infant. Amer J Dis Child 102:430, Sep 61

MORRIS RB, MULLER JW, MARY LUKE, Sister: Neonatal cold injury. Med J Aust 46(2):269–71, 12 Aug 61

MORLUNGHI C, BARTALENA R: [Considerations on the incidence of maternal and neonatal staphylococcal infections in the Clinica Ostetrica e Ginecologica in Pisa] Minerva Ginec 13:715–9, 31 Jul 61 (It)

MICHAEL AF Jr, MAUER AM: Maternal-fetal transfusion as a cause of plethora in the neonatal period. Pediatrics 28:458–61, Sep 61

MORRIS AW, JOHNSON IM: Disturbances of the metanephronic renal anlage. A case report. Arch Path (Chicago) 72:343–50, Sep 61

MAJDALANI E: [Hepatitides in the newborn] Rev Med Moyen Orient 18:273–90, May–Jun 61 (Fr)

MOZZICONACCI P: [Herpes in the newborn] Rev Prat (Par) 11:2323–8, 11 Sep 61 (Fr)

MARTIN C: [Disorders of the functioning of the digestive tube in newborn (syndrome of curable digestive stony apparently primary in the newborn)] Pediatrie 16:583–97, 1961 (Fr)

NEMETS MG: [On the analysis of the pathogenesis of physiological immaturity related to maternal ketonuria in pregnancy] Biull Eksp Biol Med 50:75–80, Aug 60 (Rus)

[A newborn with jaundice and splenomegaly] Ned T Geneesk 104:1951–6, 1 Oct 60 (Dut)

NOLAN JT: Respiratory distress of the newborn. CP 22:103–7, Dec 60

NEIMANN N, PIERSON M, LASCOMBES G, GENTIN G, DUC M: [Meningitis caused by Listeria monocytogenes in the newborn] [Sem Hop 36:2644–7, Ann Pediat 7:472–5, 24 Oct 60] (Fr)

NEY HR, OPDERBECKE HW: [Diagnosis and therapy of congenital diaphragmatic defects and hiatus hernias in the newborn and in the infant] Chirurg 32:55–62, Feb 61 (Ger)

NOE M, ZIEGLER G, DEL RIO J, VIAL L: [Congenital esophageal stenosis] Rev Chil Pediat 31:645–7, Dec 60 (Sp)

NETER E: Shigella sonnei infection at term and its transfer to the newborn. Obstet Gynec (NY) 17:517–9, Apr 61

NOVACEK J: [Certain considerations on miliary foci of Staphylococcus aureus on the skin of newborn infants] Cesk Pediat 16:274–5, Mar 61 (Cz)

NAEYE RL: Perinatal changes in the pulmonary vascular bed with stenosis and atresia of the pulmonic valve. Amer Heart J 61:586–92, May 61

NICOL CG: Neonatal streptococcal meningitis in a maternity unit. Monthly Bull Minist Health (Lond) 20:68–70, Apr 61

NESPURKOVA M, SONEK M: [Effect of hormonal crisis of newborn on the development and course of icterus neonatorum] Cesk Pediat 16:447–52, May 61 (Cz)

NYHAN WL: Toxicity of drugs in the neonatal period. J Pediat 59:1–20, Jul 61

NEUT GM van der: [Congenital ichthyosis with bullae with remission using penicillin] Ned T Geneesk 105:1401–2, 15 Jul 61 (Dut)

NYBOER J, GERBASI F, ALLISON R: Volume pulses in newborn with impending gangrene. Harper Hosp Bull 19:134–7, Jul–Aug 61

NORDIO S, SEGNI G, GANDULLIA E: ["Pyridoxine-dependent convulsions". 1st report in Italian literature] Minerva Pediat 13:925–9, 14 Jul 61 (It)

NAKAJIMA K, YANAGITA Y: Hypokalemia of newborn infant born to the mother with intestinal obstruction. Report of a case. J Jap Obstet Gynec Soc [Eng] 7:10–8, Jan 60

OMLAND T, GARDBORG O: Salmonella enteritidis infections in infancy with special reference to a small nosocomial epidemic. Acta Paediat (Upps) 49:583–90, Sept 60

OGILVY WL, OWEN HF: Neonatal rupture of the stomach due to congenital muscle defect. Canad J Surg 4:91–5, Oct 60

OGBORN RE, WAGGENER RE, VANHOVE E: Radioactive-iodine concentration in thyroid glands of newborn infants. Pediatrics 26:771–6, Nov 60

ORLANDI E: [Some preventive aspects of neonatal staphylococcal infections] Lattante 31:501–3, Sep 60 (It)

OEHME J: [Clinical aspects and significance of cytomegalia] Muenchen Med Wschr 103:143–7, 20 Jan 61 (Ger)

OELSNITZ M de, ROVINSKI J, MELIS R: [Anasarca of fatal course in a newborn infant. Possible role of a congenital galactosemia] Pediatrie 16:85–9, 1961 (Fr)

ODELL GB, COOKE RE: Neonatal conditions associated with disorders of body fluids and solutes. Pediat Clin N Amer 8:611–26, May 61

OZAWA M: [Roentgenological studies on the early diagnosis of congenital hip dislocation] J Jap Orthop Ass 35:109–41, May 61 (Jap)

OTTENHEIMER EJ Jr, MINCHEW BH, COHEN LS, CLUFF LE: Studies of the epidemiology of staphylococcal infection. II. Isolation of staphylococci from the milk of nursing

mothers under non-epidemic conditions. Bull Johns Hopkins Hosp 109:114–23, Sep 61

PINHEIRO D: [Tetanus in the newborn] Pediat Pract 31:125–38, Apr 60 (Por)

PESTRE A: [A new case of congenital ocular toxoplasmosis] Rev Otoneuroophtal 32:245–8, 1960 (Fr)

PASSARINO P, KOFMAN I: [Various aspects of infections in newborn infants] Prensa Med Argent 47:1047–55, 22 Apr 60 (Sp)

PERSHKHAVA AA: [A case of acute appendicitis in a newborn infant] Pediatriia 38:77–8, Oct 60 (Rus)

PEDEMONTE R, YANES U: [Emergencies in the newborn infant] Rev Chil Pediat 31:415–20, Aug 60 (Sp)

PATTYSON RA: Trichomoniasis and candidiasis vulvovaginitis. Procedures that most frequently result in permanent cures and prevent thrush in newborn infants. New York J Med 60:3825–9, 1 Dec 60

PETERSON CG Jr: Testicular torsion and infarction in the newborn. J Urol 85:65–8, Jan 61

PANIZON F: [Icterus gravis neonatorum associated with a deficiency in glucose-6-phosphate dehydrogenase] Biol Neonat 2:167–77, Oct 60 (Fr)

[The prevention of prenatal, natal and neonatal infectious diseases] Lattante 31:437–49, Aug 60 (It)

PARE C: Sporadic congenital goitre; report of a case and review of the literature. Canad Med Ass J 83:1317–21, 17 Dec 60

PETERSON CG Jr: Testicular torsion and infarction in the newborn. J Urol 85:65–8, Jan 61

PAATELA M: Neonatal thyrotoxicosis. Ann Paediat Fenn 6:309–14, 1960

PARKER MT, WILLIAMS RE: Further observations on the bacteriology of impetigo and pemphigus neonatorum. Acta Paediat (Uppsala) 50:101–12, Mar 61

PADIATELLES K, KONSTANTOPOULOU K: [Case of congenital ichthyosis] Hellen Iatr 29:1083–5, Oct 60 (Gr)

PEREZ MORENO B: [Q fever. (Unrecognized patient with repeated abortions and children dead in the perinatal period by rapidly fatal processes)] Acta Pediat Esp 18:731–40, Nov 60 (Sp)

POUJOL J, DRIART H: [Congenital epidermolysis bullosa of recessive heredity in the newborn infant] Gaz Med France 68:475–81, 25 Feb 61 (Fr)

PLUECKHAHN VD, BANKS J: Innocence and the staphylococcus. Aust Ann Med 10:59–67, Feb 61

Prevention and control of perinatal morbidity and mortality. New York J Med 61:1288–312, 15 Apr 61

PAINE RS: Neurologic conditions in the neonatal period. Diagnosis and management. Pediat Clin N Amer 8:577–610, May 61

PRYLES CV, GELLIS SS: Bacterial infections of the fetus and the newborn infant. Clin Obstet Gynec 4:383–401, Jun 61

PASTERNACK A, HJELT L: Cystic disease of the kidneys, liver, and pancreas. Ann Paediat Fenn 7:138–45, 1961

POJEROVA A, TRETINOVA Z: [Examination of the feet in newborn infants] Cesk Pediat 16:518–22, Jun 61 (Cz)

PANIZON F, MELA C: [Bilirubinemia in newborn infants with deficiency of glucose-6-phosphate dehydrogenase] Pediatria (Nap) 69:422–6, May–Jun 61 (It)

PEDERSEN J, OSLER M: Hyperglycemia as the cause of characteristic features of the foetus and newborn of diabetic mothers. Danish Med Bull 8:78–83, Jun 61

POLSTER H: [Hyperbilirubinemia in the newborn from a modern viewpoint] Z Aerztl Fortbild 55:497–500, 25 Apr 61 (Ger)

POLEY JR, STICKLER GB: Petechiae in the newborn infant. Amer J Dis Child 102:365–8, Sep 61

PLUECKHAHN VD: The staphylococcus and the newborn child. Brit Med J 5255:779–85, 23 Sep 61

PICANOL J, FORN VALLS J, VENDRELL E: [Gangrene of an extremity in a newborn infant] Rev Esp Pediat 17:333–40, May–Jun 61 (Sp)

RHODES MP, GELLER MJ, BECKER JM: Meconium peritonitis secondary to intestinal atresia. Surgery 48:812–8, Oct 60

RIOPEDRE RN, DE CESARE I, MIATELLO E, CARIA MA, ZAPATER RC: [Isolation of Rhodotorula mucilagnosa from CSF, feces, urine, pharyngeal exudate and skin of a 3-month-old infant] Rev Asoc Med Argent 74:431–4, July 60 (Sp)

ROUGICHITCH OS, SOUBITCH M: [An easy method of treatment of erythroderma desquamativum] Arch Franc Pediat 17:516–8, 1960 (Fr)

REHBEIN: [Acute surgical abdominal diseases in newborn infants] Zbl Gynaek 82:1121–3, 16 July 60 (Ger)

ROJAS M, SESNIC R: [Congenital measles] Rev Med Chile 88:382–3, May 60 (Sp)

RINGROSE CA, VANT JR: The nature of respiratory distress in the newborn. Canad Med Ass J 83:1037–9, 12 Nov 60

RAKICH JH, THOMAS MW, LESTER MR: Nurses are asking about staphylococcal infections in the obstetric department. Amer J Nurs 60:1632–4, Nov 60

RAMON-GUERRA AU, RODRIGUEZ-FERNANDEZ J, SURRACO G, TEMESIO N, MELO D, PAIS L: [Neonatal anemia caused by transplacental hemorrhage. Fetomaternal transfusion] Arch Pediat Urug 31:465–74, Sep 60 (Sp)

ROBINSON SS, GOLEY AF, BRUTON OC, BAKER HJ: A nursery epidemic of staphylococcic infection. US Armed Forces Med J 11:1415–22, Dec 60

ROVIRALTA E: [On the etiological diagnosis of neonatal jaundice. Transaminases. Peroperative biopsy. New suggestions] Rev Esp Pediat 16:725–8, Sep–Oct 60 (Sp)

RAUSEN AR, DIAMOND LK: "Enclosed" hemorrhage and neonatal jaundice. AMA J Dis Child 101:164–9, Feb 61

ROSSI VC: [Gastric volvulus in the newborn; case report] Pediat Pract 31:273–8, Aug 60 (Por)

ROBERTSON JH: The significance of intimal thickening in the arteries of the newborn. Arch Dis Childh 35:588–90, Dec 60

RODRIGUEZ LACAYO M: [Torsion of the spermatic cord in the newborn] Nicaragua Med 16:276–8, Sep–Oct 60 (Sp)

RIZZO V, BOCCACCIO R: [Partial and subtotal volvulus of the small intestine in the newborn infant and the adult (clinical and radiological considerations)] Minerva Chir 15:1245–63, 15 Dec 60 (It)

READETT MD, McGIBBON C: Neonatal varicella. Lancet 1:644–5, 25 Mar 61

RAMENGHI M, ANTONUCCI M: [On a case of neonatal agranulocytosis (anatomo-clinical observations and considerations on the argument)] Clin Pediat (Bologna) 42:792–807, Sep 60 (It)

RUSSO PE, DEWAR JP: Congenital lymphangioma. Amer J Roentgenol 85:726–8, Apr 61

ROYER P, LESTRADET H, MENIBUS CH de, VERMEIL G: [Chronic familial hypocalcosteronism of neonatal onset] [Sem Hop 37:901–6; Ann Pediat 8:133–8, 14 Mar 61] (Fr)

ROUCHY R, DELAITRE R, SIMARDI, CREZE R, LE DALL R, DENECHEAU R: [Hemoperitoneum of the newborn caused by rupture of a subcapsular hematoma of the liver] Bull Fed Gynec Obstet Franc 12:614–6, Nov–Dec 60 (Fr)

RASO M, BOCCATO P: [Congenital hypertrophy of the adrenal glands without pseudohermaphroditism] Riv Anat Pat Oncol 17:155–81, Feb 60 (It)

ROVIRALTA E, MARTINEZ MORA J, CASASA JM: [Diagnosis and treatment of megacolon in the newborn in the first months of life] Rev Clin Esp 80:160–3, 15 Feb 61 (Sp)

ROMAGNOLI A, SESSANO L: [On a case of purulent meningitis from Klebsiella pneumoniae in a newborn infant] Pediatria (Nap) 69:135–40, Jan–Feb 61 (It)

REZNIKOVA VN: [Cerebrospinal fluid pressure and change in its biochemical structure in newborn infants with disorders of cerebral blood supply and cerebral hemorrhage] Pediatriia 40:32–5, Mar 61 (Rus)

ROSSIER A, BLANCHER G, DESIGNOLLE L, PISSARRO B: [Congenital toxoplasmosis with delayed manifestation. Effect of treatment] [Sem Hop 37:1266–8, Ann Pediat 8:202–4, 14 Apr 61] (Fr)

RAFFENSPERGER J, JOHNSON FR, GREENGARD J: Nonmechanical conditions simulating obstructive lesions of the intestinal tract in the newborn infant. Surgery 49:696–700, May 61

ROSSIER A, COURTOIS M, MOREUX M: [The child born to the mother with pregnancy toxemia] [Sem Hop 37:1257–60, Ann Pediat 8:193–6, 14 Apr 61] (Fr)

RIVAROLA ACEBAL CH: [Diaphragmatic hernia in the newborn] Rev Fac Cienc Med Univ Cordoba 18:317–27, Oct–Dec 60 (Sp)

ROVIRALTA E: [Neonatal peritonitis] Rev Esp Pediat 17:249–52, Mar–Apr 61 (Sp)

ROSELLO S, STEADING J, ARIZTIA A: [Familial non-hemolytic jaundice with kernicterus] Rev Chil Pediat 32:120–3, Jan–Feb 61 (Sp)

RAINERO L: [Poliomyelitis during the 1st year of life. (Statistico-clinical observations. Therapy. Prevention)] Minerva Nipiol 11:41–54, Mar–Apr 61 (It)

RAVICH L, SCHELL NB: Rupture of the kidney in the newborn infant. New York J Med 61:2822–4, 15 Aug 61

ROMANOWSKA-STASZKIEWICZ A: [A case of spontaneous perforation of the stomach in a newborn infant] Pediat Pol 36:547–9, May 61 (Pol)

REINAND T: Hypoxic cerebral damage. Acta Anaesth Scand Suppl 8:27–8, 1961

RIZZO V, SANTI G: [On an unusual case of monostotic fibrous dysplasia of the upper jaw in a newborn infant] Minerva Chir 16:932–9, 15 Aug 61 (It)

RAMS CORIS J, MARTINEZ CALLEN R: [Jaundice of the neonatal period and early infancy] Rev Cuba Pediat 33:39–64, Jan–Mar 61 (Sp)

SHEIDINA RB: [Cerebral complications in sepsis in newborn infants] Vop Okhr Materin Dets 5:36–40, Jan–Feb 60 (Rus)

SINGH POL S, MATVEEV MP: [Tetanus in newborn infants] Vop Okhr Materin Dets 5:18–25, Jan–Feb 60 (Rus)

SEIP M: Systemic lupus erythematosus in pregnancy with haemolytic anaemia, leucopenia and thrombocytopenia in the mother and her newborn infant. Arch Dis Childh 35:364–6, Aug 60

SCHWIND H, POESCHEL T: [Pneumothorax in newborn infants] Zbl Gynaek 82:1043–6, 2 July 60 (Ger)

SCHAUPP W, CLAUSEN EG, FERRIER PK: Appendicitis during the first month of life. Surgery 48:805–11, Oct 60

SINGH SD, PRASAD NG, POHOWALLA JN: Glucuronolactate in neonatal jaundice. Indian J Pediat 27:158–64, May 60

SZNEJDER MA: [Neonatal mortality at the Maternidade Carmela Dutra 1952–1959. Review of the cases of infection] J Pediat (Rio) 25:259–72, June 60 (Por)

SCOLPINI V: [Prevention of moniliasis in newborn infants in nursery wards] Arch Pediat Urug 31:390–4, July 60 (Sp)

SYKES MK: Prolonged intubation in neonatal tetanus. Anaesthesia 15:394–400, Oct 60

SYKES MK: Intermittent positive pressure respiration in tetanus neonatorum. Anaesthesia 15:401–10, Oct 60

SANSONE G, BORRONE C, MASSIMO L: [Neonatal anemia caused by occult bleeding into the maternal circulation. Review of diagnostic procedures. Study of 2 cases] Minerva Pediat 12:1215–20, 13 Oct 60 (It)

STRANSKY E, LARA RT: On neonatal hepatitis and its sequelae. Simultaneously a report on a case of congenital atresia of the bile ducts combined with infectious hepatitis with giant cell formation. Ann Paediat (Basel) 195:145–60, Sept 60

SEIDENSCHNUR G: [On the problem of an optimal resuscitation of apneic newborn] Muenchen Med Wschr 102:1980–4 contd, 7 Oct 60 (Ger)

SOMALOMA T, CALLEGARI E, USOZ O: [Considerations on the tetanus neonatorum] Dia Med 32:2092, 22 Sept 60 (Sp)

SHAH KV, MURTHY PN: Investigation of the possibility of transmission of Kyasanur Forest disease virus from mother to child by milk or across the placenta. Acta Virol [Eng] 4:329–34, Nov 60

SPECTOR RG, CLAIREAUX AE, WILLIAMS ER: Congenital adenomatoid malformation of lung with pneumothorax. Arch Dis Childh 35:475–80, Oct 60

SILVA WB da: [On the use of a new antispasmodic agent in newborn and premature infants] Hospital (Rio) 58:775–7, Oct 60

SHNIER MH, LEVIN SE: The jaundiced Bantu neonate. Cent Afr J Med 6:469–72, Nov 60

SANCHEZ FAYOS J, OUTEIRINO J, PANIAGUA G, SERRANO J: [Congenital afibrinogenemia. II. Studies on thrombin formation and inactivation (silent coagulation)] Rev Clin Esp 79:93–8, 31 Oct 60 (Sp)

SCATENA L, COSTA A, PINTO FH, BARACCHINI O: [Antibiotic-resistant Staphylococcus pyogenes isolated from the nasopharynx of newborn infants] Rev Inst Lutz 19:69–73, 1959 (Por)

"Spasm of the cardia" in a newborn. J Mount Sinai Hosp NY 28:94–5, Jan–Feb 61

SHURTLEFF DB: Meconium peritonitis presenting as an abdominal mass. J Pediat 58:267–71, Feb 61

SUSSMAN S: The passive transfer of antibodies to Escherichia coli 0111:B4 from mother to offspring. Pediatrics 27:308–13, Feb 61

SANCHEZ FAYOS J, LOPEZ-LINARES M, PANIAGUA G, OUTEIRINO J: [Congenital afibrinogenemia. I. Report of a case] Rev Clin Esp 79:90–3, 31 Oct 60 (Sp)

SINAPIUS D: [Pulmonary emphysema in the newborn infant] Verh Deutsch Ges Path 44:154–7, 1960 (Ger)

SHOSHKES M, WILLNER M, PONTORIERO G, CHIONG R: "Solubilized" vitamin K1 (phytonadione) in neonatal hypoprothrombinemia. J Pediat 58:27–31, Jan 61

SEIFERT G: [The morphological diagnosis of cytomegalia (pathohistology, cytology, tissue culture, electron microscopy)] Muenchen Med Wschr 103:139–43, 20 Jan 61 (Ger)

SABRANSKY R: Perforation of the colon in a neonate who recovered. JAMA 175:619–20, 18 Feb 61

SHTERN IA: [Some marginal questions in the pathology of newborn infants] Akush Ginek 37:17–22, Jan–Feb 61 (Rus)

SILANOS G, SALVIOLI GP Jr: [On a case of congenital tuberculosis with recovery] Clin Pediat (Bologna) 42:634–51, Aug 60 (It)

STEINER B, PUTNOKY G, KOVACS K, SZABON J, FOLDES G: [Bacteriological studies of the respiratory tract in pneumonias in newborn and older infants] Orv Hetil 102:244–7, 5 Feb 61 (Hun)

SOMOGYI Z: [On the simultaneous occurrence of congenital osteogenesis imperfecta (Vrolik) and congenital rickets] Fortschr Roentgenstr 94:274–6, Feb 61 (Ger)

SZUGYI D: [Thrombosis of the ductus botalli in a newborn infant] Orv Hetil 102:131–3, 15 Jan 61 (Hun)

SEE G, GUILLAUMIN JP, MINGASSON F: [Neonatal vesiculous erythrodermia caused by Canida albicans] Arch Franc Pediat 17:1242–9, Nov 60 (Fr)

SAINT-AUBERT P: [Apropos of a complex diagnosis in a vomiting newborn infant] Lille Chir 15:221–4, Nov–Dec 60 (Fr)

SCIARRA D: [Pathogenetic theories concerning adrenal hemorrhages in infants] Riv Anat Pat Oncol 17:416–32, Mar 60 (It)

STEEN JA: [Jaundice in the newborn] T Norske Laegeforen 81:306–9, 15 Mar 61 (Nor)

SCHWARZ E: Roentgen signs of pneumoperitoneum in the newborn. Amer J Roentgenol 85:714–7, Apr 61

SMITHELLS RW: Prognostic value of neurological examinations in the newborn. Cereb Palsy Bull 3:7–9, 1961

STUCCHI CA: [Anterior mesostromal dysgenesis with fetal uveitis] Boll Oculist 39:928–33, Aug 60 (It)

SCHWARZ E: Roentgen signs of pneumoperitoneum in the newborn. Amer J Roentgenol 85:714–7, Apr 61

SUTHERLAND JM, KELLER WH: Novobiocin and neonatal hyperbilirubinemia. An investigation of the relationship in an epidemic of neonatal hyperbilirubinemia. Amer J Dis Child 101:447–53, Apr 61

SACREZ R, MAYER G, MAYER S, LEVY JM: [Hemorrhages of the newborn and disorders of hemostasis] Arch Franc Pediat 17:1126–48, Nov 60 (Fr)

SKODACEK G, KUCERA J: [On chylothorax in a newborn infant] Cesk Pediat 16:258–62, Mar 61 (Cz)

SHORTER RG, LOGAN GB, BOLLMAN JL, BAGGENSTOSS AH: Neonatal hepatitis. Proc Mayo Clin 36:148–57, 15 Mar 61

SEGNI G: [A case of congenital hyperaldosteronism in an infant] Minerva Pediat 13:271–2, 3 Mar 61 (It)

SEE G, MINGASSON P: [Generalized cutaneous moniliasis of the newborn] Bull Soc Franc Derm Syph 67:928–31, Nov–Dec 60

SMITH B, CLATWORTHY HW Jr: Meconium peritonitis: prognostic significance. Pediatrics 27:967–70, Jun 61

SCHNELLEROVA M, NOVAKOVA M: [The importance and appearance of staphylococcal infections in newborn wards] Cesk Pediat 16:463–5, May 61 (Cz)

SCHNELLEROVA M, NOVAKOVA M: [Significance and occurrence of staphylococcal infections in newborn wards] Cesk Gynek 26:319–22, May 61 (Cz)

SARRUT S: [Fetal hydronephrosis. Apropos of 14 cases] Ann Anat Path (Par) 6:213–34, Apr–Jun 61 (Fr)

SIEGEL BS, SHEDD DP, SELZER R, MARK JB: Adrenal hemorrhage in the newborn. JAMA 177:263–5, 29 Jul 61

SALZBERG AM: Urgent abdominal surgery in the newborn. Virginia Med Monthly 88:450–3, Aug 61

SALAS M, AMBROSIUS K: [Histological aspects of hepatitis in newborn and other infants] Bol Med Hosp Infant (Mex) 18:293–300, May–Jun 61 (Sp)

SWOLINSKY K, BORELL U: [Clavicular fracture in newborn infants] Geburtsh Frauenheilk 21:749–55, Aug 61 (Ger)

STEINBERG SH: Congenital bacterial pneumonia. Med Ann DC 30:459–66, Aug 61

SCHEGA W: [Duodenal fistas in newborn infants] Deutsch Med Wschr 86:1503–8, 11 Aug 61 (Ger)

SCHOFIELD FD, TUCKER VM, WESTBROOK GR: Neonatal tetanus in New Guinea. Effect of active immunization in pregnancy. Brit Med J 5255:785–9, 23 Sep 61

SILVA A, BENENTI F, AGUILAR GIRALDES D, AVERBACH J, KOLODITZKY D: [Osteomyelitis of the maxilla in a newborn infant] Arch Argent Pediat 55:151–3, Apr 61 (Sp)

SABUCCO P, DE CECCO L: [Occlusive syndrome in the newborn caused by stenosis of the small intestine] Priuli Med 15:1253–60, Nov–Dec 60 (It)

SPONZILLI EE, CALABRÓ JJ: Gonococcal arthritis in the newborn. Report of a case and review of the literature. JAMA 177:919–21, 30 Sep 61

SZEKELY K, AMBRO I: [Data on clinical aspects of congenital tuberculosis] Gyermekgyogyaszat 12:253–6, Aug 61 (Hun)

SCHNEEGANS E: [On the critical level of bilirubinemia in premature and weak newborn infants with relative liver insufficiency] Acta Paediat Acad Sci Hung 2:7–20, 1961 (Ger)

TORCHIANA B, TRIVELLINI PL: [On a case of splenic volvulus in a newborn infant] Acta Chir Ital 16:439–47, May–June 60 (It)

TAYLOR A, SUCHARZEWSKA R: [Generalized moniliasis in a newborn infant] Pediat Pol 35:1118–24, Sep 60 (Pol)

TAYLOR PM, WOLFSON JH, BRIGHT NH, BIRCHARD EL, EGAN TJ: Umbilical vein pressure in congestive heart failure in the newborn infant. Acta Paediat (Uppa) 50:51–4, Jan 61

TSO CH: [Acute poliomyelitis in infants] Vop Okhr Materin Dets 6:54–9, Feb 61 (Rus)

TUR AF: [A further decrease in early mortality and mortality in children—a basic problem of pediatric physicians and obstetricians] Pediatriia 40:3–8, Mar 61 (Rus)

TOURRE H de, BOESSIERE M de: [Apropos of a case of fatal meningeal listeriosis in a newborn infant] Bull Fed Gynec Obstet Franc 12:581–2, Nov–Dec 60 (Fr)

TOVO S: [Fatal poisoning by Methergin in a newborn infant] Minerva Medicolegale 81:1–2, Jan–Feb 61 (It)

TASSOVATZ B, KOTSITCH A: [Human milk and its action of protection against intestinal infections in the newborn] [Sem Hop 37:1649–52, Ann Pediat 8:285–8, 14 May 61] (Fr)

TORROELLA JM: [Septicemia in the newborn] Bol Med Hosp Infant (Mex) 18:190–6, Mar–Apr 61 (Sp)

TROLLE D: Discussion on the advisability of performing exchange transfusion in neonatal jaundice of unknown aetiology. Acta Paediat (Uppa) 50:392–8, Jul 61

TURPIN R, CRUVEILLER J, GORIN R, ROUX C: [Study in the 4th month of life of a case of congenital myxedema. Test using diiodo-L-tyrosine labeled with I-131 and 1st results of a treatment by triiodo-D-L-thyronine] Ann Pediat (Par) 8:324–30, Jun–Jul 61 (Fr)

TOMPKINS AB: Neonatal tetanus; recovery with out-patient treatment. W Afr Med J 10:208–11, Aug 61

URMENYI AM, FRANKLIN AW: Neonatal death from pigmented coliform infection. Lancet 1:313–5, 11 Feb 61

URBATUS W: [On congenital diaphragmatic hernia in the newborn] Wien Klin Wschr 73:504–5, 1 Sep 61 (Ger)

Umbilical staphylococci. Brit Med J 5255:817–8, 23 Sep 61

VEITH G: [On the pathogenesis of perinatal brain lesion] Geburtsh Frauenheilk 20:905–17, Aug 60 (Ger)

VAN DER MEIREN L, ACHTENG, PICARD P: [Hypertrichosis in a newborn infant] Arch Belg Derm Syph 16:206–8, July 60 (Fr)

VLCEK A: [Duodenal ulcer with perforation into the pancreas in a 2-month-old infant] Kinderarztl Prax 28:357–8, Aug 60 (Ger)

VALABS T, DOXIADES SA: Intrauterine blood transfer between uniovular twins. Arch Dis Childh 35:503–5, Oct 60

VANURA H: [Anemia in the newborn caused by hemorrhage into the circulation of the mother] Wien Klin Wschr 72:900–1, 16 Dec 60 (Ger)

VERGER P: [Anemias in the newborn infant] Pediatrie 16:47–59, 1961 (Fr)

VIGNES PH: [Diagnosis of states of respiratory distress in the newborn] Vie Med 42:231–2, Feb 61 (Fr)

VERESHCHAGIN IA: [A complicated valvular pneumothorax in a 40-day-old infant] Vop Okhr Materin Dets 6:87–8, Jan 61 (Rus)

VIALATTE J, MEYER B, COTLENKO, RAVERDY, DROUHET E: [Suppurated arthritis of the knee caused by Candida albicans in an infant in the course of generalized moniliasis. Recovery] Arch Franc Pediat 17:1214–8, Nov 60 (Fr)

VALENTINE GH: Hemangioma with thrombocytopenia. Canad Med Ass J 84:791–3, 8 Apr 61

VALABS T, FISSAS P, DOXIADIS SA: Kernicterus in full-term infants without isoimmunization (4 cases). Proc Roy Soc Med 54:331–3, Apr 61

VEST M: [On the differential diagnosis of neonatal jaundice] Schweiz Med Wschr 91:1055–8, 9 Sep 61 (Ger)

WEIPPL G, GAMPER D: [Posthemorrhagic anemia in the newborn] Wien Klin Wschr 72:614–6, 26 Aug 60 (Ger)

WOLFF J: [Anemia in the newborn caused by the flow of fetal blood into the maternal circulation] Arch Kinderheilk 163:26–35, 1960 (Ger)

WACHTEL PL: Exchange transfusion in neonatal jaundice due to congenital spherocytosis. Illinois Med J 118:239–41, Oct 60

WOLF HG: [Acute abdomen in newborn and older infants] Wien Klin Wschr 72:670–4, 30 Sep 60 (Ger)

WILLEMSE J: [A newborn child with Werdnig-Hoffmann's disease (infantile spinal muscular atrophy)] Ned T Geneesk 105:243–5, 4 Feb 61 (Dut)

WINOWSKI J, ZAJAC J: [On congenital and infantile leukemias] Pol Tyg Lek 15:1888–91, 5 Dec 60 (Pol)

WILLI H: [Generalized moniliasis of the skin in a newborn infant] Schweiz Med Wschr 91:376–9, 25 Mar 61 (Ger)

WRIGHT FH: Atelectasis in newborn infants. Wisconsin Med J 60:171–80, Mar 61

WILLNER MM, BERNSTEIN IJ: Spontaneous pneumoperitoneum in the newborn, survival without surgery. J Newark Beth Israel Hosp 12:163–7, Apr 61

WOZNIAK Z: [A case of congenital cyst of the pharynx in a newborn infant] Otolaryng Pol 15:257–9, 1961 (Pol)

WILLI H: [The significance of staphylococci for newborn infants] Gynaecologia 151:387–416, May 61 (Ger)

WILLIAMS RE: Carriage of staphylococci in the newborn. A comparison of infants born at home with those born in hospital. Lancet 2:173–5, 22 Jul 61

WALLERSTEIN RO: Spontaneous involution of giant hemangioma. Simultaneous regression of tumor and thrombocytopenia in newborn. Amer J Dis Child 102:233–5, Aug 61

WHITE AW Jr: The management of neonatal jaundice. N Carolina Med J 22:522–7, Oct 61

WRIGHT R, SYKES MK, JACKSON BG, MANN NM, ADAMS EB: Intermittent positive-pressure respiration in tetanus neonatorum. Lancet 2:678–80, 23 Sep 61

ZADE ZH, DE BELLEFEUILLE P: Reticulum cell sarcoma of the thorax in a two-week-old infant associated with staphylococcal empyema. A review and case report. Dis Chest 38:343–46, Sept 60

ZARREA J, GRUSZCZYNSKI J: [Fetal ichthyosis. Case report] Pol Tyg Lek 15:1315–7, 22 Aug 60 (Pol)

ZUELZER WW, BROWN AK: Neonatal jaundice. A review. AMA J Dis Child 101:87–127, Jan 61

ZNAMENACEK K: [On the problem of pathology of the central nervous system in newborn infants] Pediatriia 40:17–22, Mar 61 (Rus)

ZUPANC E: Control of a staph epidemic in a small nursery. Outbreak of staphylococcal infection among newborn in a small hospital. Amer J Dis Child 101:434–41, Apr 61

ZNAMENACEK K: [Recent therapeutic methods in newborn wards] Cesk Gynek 26:323–5, May 61 (Cz)

ZILBERG B: Diseases of the newborn period. Cent Afr J Med 7:207–12, Jun 61

fracture & dislocation

KREBS H, STREICHER HJ: [Fractures in newborn infants and in children] Arch Orthop Unfallchir 52:413–37, 1960 (Ger)

PEON VIDALES H, SIERRA ROJAS L: [Fractures in the newborn] Bol Med Hosp Infant (Mex) 17:571–86, 1 Aug 60 (Sp)

STANISAVLJEVIC S: Interesting cases of congenital hip dislocation and subluxation in the new born babies. Henry Ford Hosp Med Bull 9:224–30, Jun 61

immunology

ERDOS L: [Recent studies on the immunization of infants] Orv Hetil 102:1590–3, 20 Aug 61 (Hun)

HOLM SE, HANSON LA: The presence of precipitating antibodies against β-hemolytic streptococci in sera from different age groups—fetal, newborn and child. Acta Path Microbiol Scand 51(Suppl 144):273–6, 1961

KUMATE J: [The immunological behavior of the child] Bol Med Hosp Infant (Mex) 18:430–7, Jul–Aug 61 (Sp)

LEVINE S, GOLDBLUM N, FRIEDMAN E: Virologic findings and antibody response of newborns fed multiple type oral poliomyelitis vaccine. Amer J Hyg 74:95–103, Jul 61

MAMOLAT AS, DVORIN MS, ZAMBORG LIa, KOVOROTNAIA NF, EIDEL'MAN RI: [On results after the administration of double BCG doses in newborn infants. (Preliminary communication)] Probl Tuberk 39(3):16–22. 1961 (Rus)

MENGHI P, GRASSO E, VACCARI A, BARDARE M: [Observations on the serum immunoelectrophoretic picture in the neonatal period] Minerva Pediat 13:777–83, 2 Jun 61 (It)

TARCHILA D, MEDESAN P, CURTEANU G, VLAD N, VICASIU L: Investigations on influenza antibody titres during the first months of life. Rumanian Med Rev 4:19–20, Oct–Dec 60

UNGAR J: Immunization procedures with special reference to the influence of maternal antibodies. W Afr Med J 10:278–89, Aug 61

VILEM JM: [Immunological conditions of newborn and older infants in relation to staphylococcal infections] Gyermekgyogyaszat 11:292–7, Oct 60 (Hun)

metabolism

AURICCHIO S, RIGILLO N, DI TORO R: [Research on the biosynthesis of nicotinic acid from tryptophan during pregnancy and the fetal and neonatal period. Tryptophan-pyrrolase and 3-hydroxyanthranilic oxidase activity of rat liver] Minerva Pediat 12:1463–70, 17 Nov 60 (It)

AURICCHIO S, RIGILLO N, DI TORO R: The biosynthesis of nicotinic acid from tryptophan in the rat liver during pregnancy and foetal and neonatal life. Biol Neonat 3:149–59, Apr 61

BLOXAM HR, DAY MG, GIBBS NK, WOOLF LI: An inborn defect in the metabolism of tyrosine in infants on a normal diet. Biochem J 77:320–6, Nov 60

DICZFALUSY E, CASSMER O, ALONSO C, DE MIQUEL M: Estrogen metabolism in the human fetus and newborn. Recent Progr Hormone Res 17:147–206, 1961

GREENBERG RE, LIND J, EULER US von: Effect of posture and insulin hypoglycemia on catecholamine excretion in the newborn. Acta Paediat (Uppa) 49:780–5, Nov 60

KANTOR HI, SUTHERLAND DA, LEONARD JT, KAMHOLZ JH, FRY ND, WHITE WL: Effect on bilirubin metabolism in the newborn of sulfisoxazole administered to the mother. Obstet Gynec (NY) 17:494–500, Apr 61

McCANCE RA, WIDDOWSON EM: Mineral metabolism of the foetus and new-born. Brit Med Bull 17:132–6, May 61

PULKKINEN M, LEHTINEN A, HARTIALA KJ: Metabolism of progesterone by the liver of fetal and new-born guinea pig. Ann Med Exp Fenn 39:57–61, 1961

SZASZ G: [Determination of glutamic-oxalic transaminase in the blood serum and cerebrospinal fluid of newborn infants, older infants and children] Gyermekgyogyaszat 12:65–71, Mar 61 (Hun)

neoplasms

BOYETTE DP, FOUSHEE JH: Cardiac fibroma of the interventricular septum in a newborn infant; case report. N Carolina Med J 21:544–6, Dec 60

BARTLETT RC, OTIS RD, LAAKSO AO: Multiple congenital neoplasms of soft tissues. Report of 4 cases in 1 family. Cancer 14:913–20, Sep–Oct 61

COPPLE PJ, KINGSBURY RA: Hemangiomas of the small bowel in children. Report of a case and review of the literature. J Pediat 59:243–7, Aug 61

DAAMEN CB, BLOEM GW, WESTERBEEK AJ: Chorioepithelioma in mother and child. J Obstet Gynaec Brit Comm 68:144–9, Feb 61

DUBOIS P: [Pharyngeal dysembryoma in the newborn infant] Mem Acad Chir 87:232–4, 15–22 Feb 61 (Fr)

DAAMEN CB, BLOEM GW, WESTERBEEK AJ: [Chorioepithelioma in mother and child] Ned T Geneesk 105:651–6, 8 Apr 61 (Dut)

D'AMBROSIO G, DALLA COSTA F: [Congenital fibrosarcoma of the right sternocleidomastoid] Riv Anat Pat Oncol 17:695–706, May 60 (It)

ENGLEFIELD JT Jr, TISDALE PD, FAIRCHILD JP: A case of hemangioma with thrombocytopenia in the newborn infant treated by total excision. Review of the literature. J Pediat 59:238–42, Aug 61

JAMES DH Jr, TUTTLE AH: Congenital hemangioma with thrombocytopenia. J Pediat 59:294–7, Aug 61

KAPPELMAN M, ANTONIUS J: Teratoma of the thyroid in newborn infants. Amer J Dis Child 101:505–9, Apr 61

LIEBNER EJ: Hypertrophic hemangioendothelioma of infancy. Successful management of a case with the pathologic and roentgen therapy criteria. Amer J Roentgenol 86:587–93, Sep 61

PONCET R, MOULONGUET H: [2 cases of pharyngeal dysembryoma in newborn infants] Ann Otolaryng (Par) 77:801–2, Oct–Nov 60 (Fr)

PLENERT W, WOHLGEMUTH B: [On an anlage-caused proliferating vascular tumor of the liver and skin in a newborn infant] Z Kinderheilk 84:576–87, 1960 (Ger)

PLASTUNOV AB: [On the problem of sacral-gluteal teratomas in newborn infants] Vop Okhr Materin Dets 6:92–3, Mar 61 (Rus)

SAMSONOV VA: [Teratoma of the mediastinum in a 3-month-old infant] Arkh Pat 22(7):67–9, 1960 (Rus)

WOOLLEY IM, HARRIS HH: Teratoma of the neck causing neonatal death. A case report. Radiology 75:456–7, Sept 60

WOJCIAK T: [Sympathetic embryonic ganglioneuroma in an infant] Pat Pol 11:313–22, Jul–Sep 60 (Pol)

WAGNER AC: Bilateral hemorrhagic pseudocysts of the adrenal glands in a newborn. Amer J Roentgenol 86:540–4, Sep 61

nursing

BERRIEN CD: Evaluating the newborn. Nurs Outlook 9:93–5, Feb 61

pathology

[Experimental approach to perinatal pathology in Puerto Rico] Rev Neurol (Par) 104:vi–xiv, Jan 61 (Fr)

INFANT, NEWBORN

pharmacology

LAUWERYNS J, BONTE J, VANDER SCHUEREN G: [Alveolar expansion at the moment of birth. Morphological and hemodynamic contribution] Arch Franc Pediat 17:1281-92, Dec 60 (Fr)

ROOT E: Analgesia, sedation, and amnesia. Clin Obstet Gynec 4:51-67, Mar 61

physiology

ARORA VD, PATHARE SS: Evaluation of the newborn. Indian J Med Sci 14:895-905, Oct 60

ARSHAVSKII IA, ARSHAVSKAIA EI: [Features of motor (skeletomuscular) and various other reflexes specific for the neonatal period in physiologically mature and immature infants] Vop Okhr Materin Dets 6:31-7, Jan 61 (Rus)

AULD PA, RUDOLPH AJ, AVERY ME, CHERRY RB, DRORBAUGH JE, KAY JL, SMITH CA: Responsiveness and resuscitation of the newborn. The use of the Apgar score. Amer J Dis Child 101:713-24, Jun 61

AUGHENBAUGH JW, INGALLS EG: Birth weight disparity. Minnesota Med 43:182-3, Mar 60

ABRAMOVICH BM: [Physical development of newborn infants in Blagoveshchensk] Pediatriia 40:53-5, Jun 61 (Rus)

SAMELE ACQUAVIVA E: [Premedication in pediatric anesthesia in the light of the more important problems of neonatal physiopathology] Acta Anaesth (Padova) 12:185-200, May-Jun 61 (It)

BURMEISTER W: [On the evaluation of the status of the newborn infant] Mschr Kinderheilk 108:388-92, Aug 60 (Ger)

BERGSTRAND CG: [Adrenocortical function in the newborn and its disorders] Nord Med 64:1030-3, 18 Aug 60 (Sw)

BHARGAVA KN, GARG TC: A radiographic study of the cuboid in newborn Indian infants. J Indian Med Ass 35:200-6, 1 Sept 60

BABEJ K, LIVANCOVA-BROZOVA V: [Ventricular gradient in newborn infants] Cesk Pediat 15:896-900, 5 Oct 60 (Cz)

BERTOLOTTI E, VIGNOLO L: [Study of the vascularization of the fetal reticular zone or zone X of the adrenal gland in premature and full-term newborn infants] Lattante 31:476-82, Sep 60 (It)

BALDASSERONI G, ONGARO F: [Arterial pressure in the newborn infant (premature and at term). Determination and considerations] Riv Clin Pediat 66:126-35, Aug 60 (It)

BALDASSERONI G, ONGARO F: [Observations on the difference of arterial pressure in the 4 extremities of the newborn infant. I. On pressure asymmetry in the upper extremities] Riv Clin Pediat 66:438-43, Nov 60 (It)

BALDASSERONI G, ONGARO F: [Determination of arterial pressure by the sphygmooscillographic registration method (evaluation of results obtained)] Lattante 31:864-8, Nov 60 (It)

BRAUDO M, ROWE RD: Auscultation of the heart--early neonatal period. Amer J Dis Child 101:575-86, May 61

BURNARD ED, JAMES LS: The cardiac silhouette in newborn infants: a cinematographic study of the normal range. Pediatrics 27:713-25, May 61

BURNARD ED, JAMES LS: Radiographic heart size in apparently healthy newborn infants: clinical and biochemical correlations. Pediatrics 27:726-39, May 61

BRUECK K: Temperature regulation in the newborn infant. Biol Neonat 3:65-119, Apr 61

BACIALLI L: [Antituberculer prophylaxis from birth in 1960 in the Clinica Ostetrica of the Universita di Bologna] Minerva Med 52:1469-70, 21 Apr 61 (It)

BELLIENI G, BIAGINI R, BRACCI R: [The behavior of the electrocardiographic tracing during the 1st hours of life] Minerva Pediat 13:795-801, 2 Jun 61 (It)

Body composition of infants born to diabetic mothers. Nutr Rev 19:266-8, Sep 61

BRUNS WT, LOKEN KO, SIEBENS AA: Respiratory rate, tidal volume and ventilation of newborn infants in the prone and supine positions. Pediatrics 28:388-93, Sep 61

CALKINS LA, MILLER HC: Effects of pregnancy and labor on the breathing pattern of the newborn infant. Amer J Obstet Gynec 80:933-8, Nov 60

CREVELD S van: [Perinatal possibilities for the infant] Ned T Geneesk 104:2026-9, 15 Oct 60 (Dut)

CORRIGAN GE: The neonatal scapula. Biol Neonat 2:159-67, Oct 60

COTTRILLE PA: Infant respiratory response to extracorporeal influence on the diaphragm. J Amer Osteopath Ass 60:480-3, Feb 61

CROSCA A, LOSCIALPO D, SANTANGELO G: [Hemopoiesis in the neonatal age] Haematologica 45:1077-136, 1960 (It)

CAREDDU P, SERENI F, APOLLONIO T: [Influence of ACTH and corticoids on the hepatic conjugation of bilirubin in the newborn. Clinical and experimental research] Minerva Pediat 13:853-7, 31 Mar 61 (It)

COOK CD: Respiratory problems of the newborn. Ann Rev Med 12:369-84, 1961

CROSS KW: Respiration in the new-born baby. Brit Med Bull 17:160-4, May 61

CONTRERAS G, MACGINTY A, PALACIOS R: [Vaccination in virus diseases. Study with attenuated poliomyelitis vaccine in newborn infants] Rev Asoc Med Argent 75:145-7, Apr 61 (Sp)

CAREDDU P, APOLLONIO T, MEREU T: [Urinary elimination of the metabolites of tryptophan after loading in the newborn. Influence of ACTH and pyridoxine] Boll Soc Ital Biol Sper 37:573-6, 30 Jun 61 (It)

CELANDER O, THUNELL G: The "mercury-in-rubber" strain gauge for measurements of blood pressure and peripheral circulation in newborn infants. Acta Paediat (Stockh) 50:505-10, Sep 61

CRESPIN J: [Arterial pressure of the child during the 1st year of life. Comparative study between ordinary methods and the electronic method] Courrier 11:425-31, Jul-Aug 61 (Fr)

DOKUMOV SI: The hormonal crisis of the newborn female. Gynaecologia 150:157-65, Sep 60

DOMINGUEZ MARTINEZ J: [Histological pulmonary docimasia in the light of new knowledge of fetal physiology. Contribution to the microscopic study of the lungs] Laboratorio 30:309-33, Oct 60 (Sp)

DOKUMOV S: [Colpocytological changes in a full-term newborn girl during the 1st 10 days of life] Akush Ginek 37:37-9, Jan-Feb 61 (Rus)

DAWES GS: Changes in the circulation at birth. Brit Med Bull 17:148-53, May 61

DELEU J, MOYSON F: [Surgical physiology of the newborn] Acta Chir Belg 60:60-78, Jan 61 (Fr)

Drug-enzyme interactions in the newborn. What's New 234:18-9, Jun-Jul 61

EDGE WE, EATON WL: An electronic neonatal respiratory monitor. S Afr Med J 34:780-1, 10 Sept 60

EMERY JL, MITHAL A: Weights of cardiac ventricles at and after birth. Brit Heart J 23:313-6, May 61

FRODING CA: Acoustic investigation of newborn infants. Acta Otolaryng (Stockh) 52:31-40, July 60

FISCHER AE, MOLOSHOK RE: Diabetic and prediabetic pregnancies with special reference to the newborn. A 5-year study. J Pediat 57:704-14, Nov 60

FONAREV AM: [Vestibulo-palpebral reflex] Biull Eksp Biol Med 50:18-20, Dec 60 (Rus)

FORNARA P: [Considerations on the effects of some drugs in the neonatal period] Minerva Med 52:1-6, 6 Jan 61 (It)

FERRARI E, PORTI E: [Studies on the aortic endothelium of the fetus and newborn infant] Riv Anat Pat Oncol 17:500-8, Apr 60 (It)

FRATER R, WOHLMUTH G: [Data on the electroencephalographic examination of premature and newborn infants] Gyermekgyogyaszat 12:33-41, Feb 61 (Hun)

FEYCHTING H: Fluid and electrolyte balance during neonatal adaptation. Acta Anaesth Scand Suppl 8:21-3, 1961

FRATER R, WOHLMUTH G: Electroencephalographic studies in prematures and newborns. Acta Paediat Acad Sci Hung 1:279-87, 1960

GALDO A: [The neonatal states. Concept, evaluation and classification] Progr Pediat Puericult 3:522-30, Dec 60 (Sp)

GIRARD F, LACAISSE A, LEMAITRE R, HOULON JP: [Role of oxygen stimulus in the regulation of ventilation in the neonatal period of man] Rev Franc Gynec Obstet 56:19-29, Jan 61 (Fr)

GRASSI G, BRACCO M, MITOLO GR: [Problems of fetoneonatal cardiology. Perinatal phonocardiography] Minerva Pediat 13:677-84, 5 May 61 (It)

GOLFIERI G, VIANELLO A: [Clinico-radiological contribution to the pathological study of neonatal respiration] Clin Pediat (Bologna) 43:3-39, Jan 61 (It)

GOKHBLIT II: [Features of electrical activity of the cerebral cortex in newborn infants during various states] Biull Eksp Biol Med 52:12-7, Aug 61 (Rus)

HOLLINGSWORTH MJ: The birth weights of African and European babies born in Ghana. W Afr Med J 9:256-9, Dec 60

HJORTH A: A new method for measuring blood pressure in infants. Acta Anaesth Scand Suppl 6:13-6, 1960

HARNED HS Jr, WOLKOFF AS, PICKRELL J, MACKINNEY LG: Hemodynamic observations during birth of the lamb. Studies of the unanesthetized full-term animal. Amer J Dis Child 102:180-9, Aug 61

IMPERATO C, GIOVANNELLI G, BATTISTINI FD, GHERARDINI G: [Thyroid function studied by means of radioiodine in normal infants by oral and parenteral administration of the radioisotope] Lattante 31:345-63, July 60 (It)

IANNIRUBERTO A, MARANDOLA G, CASOLA L: [Adrenocortical function in newborn infants after physiological or dystocic labor, in infants of gestotic mothers and in children] Pediatria (Nap) 68:692-703, 15 Aug 60 (It)

JANZ GJ, PERREIRA AP, REIS CS, PORTELA R: [The weight of African newborn infants of Portuguese Guinea] An Inst Med Trop (Lisb) 16:73-9, Jan-Dec 59 (Por)

KERPEL-FRONIUS O: [Causes of the lability of fluid balance in the newborn] Orv Hetil 101:1189-93, 21 Aug 60 (Hun)

KVISSELGAARD N, MOYA F: Investigation of placental thresholds to succinylcholine. Anesthesiology 22:7-10, Jan-Feb 61

KANDROR IS: [Physical development of newborn infants and children up to 3 years of age born in the Arctic] Pediatriia 40:41-6, Jun 61 (Rus)

KARLBERG P: Adaptation to extra-uterine life. Acta Anaesth Scand Suppl 8:9-15, 1961

LODINOVA R, CIHLAROVA K, KOSTKA J: [The influence of a nonspecific stimulus (lipopolysaccharide) on the properdin level in children under 1 year old] Cesk Pediat 15:800-5, 5 Sep 60 (Cz)

LONG EC, HULL WE: Respiratory volume-flow in the crying newborn infant. Pediatrics 27:373-7, Mar 61

MARTIN DU PAN R: [Study on the sleep of infants by means of actography. Evaluation of the effects of a sedative: meprocalm] Praxis 49:720-8, 28 July 60 (Fr)

MASURE R, MORIAU M: [Selective sensitivity to heparin in liver disease patients and in newborn infants] Rev Belg Path 27:169-79, May 60 (Fr)

MONOD N, DREYFUS-BRISAC C, DUCAS P, MAYER M: [The EEG of the newborn infant at term. Comparative study in the newborn infant in cephalic presentation and breech presentation] Rev Neurol (Par) 102:375-9, Apr 60 (Fr)

MONTES-GALLO D, SAARI R: The acidity and bacterial content of the gastric juice. Studies in the gastric juice of the newborn immediately after birth and during the first day of life. Ann Paediat Fenn 6:185-94, 1960

MITCHELL RG: The Moro reflex. Cereb Palsy Bull 2:135-41, 1960

MORMONE V, NUNZIATA B: [Some remarks on the materno-filial transmission of allergizing antibodies] Pediatria (Nap) 68:1142-53, 15 Dec 60 (It)

MARINELLI P, TROMBETTI E: [Fern-leaf crystallization of the saliva of newborn infants. (Experimental considerations and observations)] Minerva Pediat 12:1585-96, 1 Dec 60 (It)

MORETTI M, PEZZANI M: [Coronary and great vessels in the newborn infant; normal and pathological morphology (histological and histochemical research)] Pediatria (Nap) 68:1264-78, 15 Dec 60 (It)

MOYA F, KVISSELGAARD N: The placental transmission of succinylcholine. Anesthesiology 22:1-6, Jan-Feb 61

McCLURE JH, BALACOT RC: Newborn respiration. Obstet Gynec (NY) 17:243-7, Feb 61

McCANCE RA, HATEMI N: Control of acid-base stability in the newly born. Lancet 1:293-7, 11 Feb 61

MYDRIL V, VAVRA I: [A study of the respiratory rate, respiratory and minute pulmonary volume by the mask and plethysmographic methods of study in healthy newborn infants] Pediatriia 39:60-3, Jan 61 (Rus)

MARKS J, WOLFSON J, KLEIN R: Neonatal thyroid function; erythrocyte T3 uptake in early infancy. J Pediat 58:32-8, Jan 61

MURANO G, CUTILLO S: [Elements of the physiopathology of the newborn in its adaptation to extrauterine life] Pediatria (Nap) 69:IX-xvi contd, Jan-Feb 61 (It)

MURATORE A, BERNARDI A: [Ossification centers in newborn twins. (Personal cases)] Riv Clin Pediat 66:429-37, Nov 60 (It)

MONTGOMERY JB: The effect of halothane on the newborn infant delivered by caesarean section. Brit J Anaesth 33:156-60, Mar 61

MOSCOVICI C, MAISEL J: Intestinal viruses of newborn and older prematures. Amer J Dis Child 101:771-7, Jun 61

MURATORE A, BERNARDI A: [Relations between age and ossification in the first 3 months of life in premature, congenitally weak and infants born at term] Riv Clin Pediat 66:604-20, Dec 60 (It)

MONTIS S, RIDOLA C: [The arterial vessels of the digits of the hand and foot in the fetus in the 7th, 8th and 9th month, and in the newborn] Biol Lat (Milano) 13:521-32, Oct-Dec 60 (It)

MONTERO R: [Description of a complex of movements in the normal newborn infant] Rev Chil Pediat 32:154-6, Mar-Apr 61 (Sp)

NUSSBAUMER F, SANTOS ZL dos: [Statistical study of 1100 living newborn infants] Hospital (Rio) 58:583-9, Sep 60 (Por)

NOTTER A, GILLY J: [The vulvo-vaginal smear of the premature or full-term female newborn infant (Apropos of 114 cases with supplementary research on placental sex chromatin)] Pediatrie 15:920-3, 1960 (Fr)

NAEYE RL: Arterial changes during the perinatal period. AMA Arch Path 71:121-8, Feb 61

NARBOUTON R, MICHELIN JM, ALISON F, ROSSIER A: [Infants with low birth weight born at term or near term] [Sem Hop 37:1261-4, Ann Pediat 8:197-200, 14 Apr 61] (Fr)

NICOD JL: [The thyroid in the perinatal period] Schweiz Med Wschr 91:626-30, 27 May 61 (Fr)

NEIMANN N, PIERSON M, MANCIAUX M: [Bifidigenic factors. Bacteriological and clinical study of Raynaud's factor] Minerva Nipiol 11:9-17, Jan-Feb 61 (It)

OPPE T: The first breath. Cereb Palsy Bull 2:183-6, 1960

OLIVER TK Jr, DEMIS JA, BATES GD: Serial blood-gas tensions and acid-base balance during the first hour of life in human infants. Acta Paediat (Upps) 50:346-60, Jul 61

OLIVELLI F: [Demonstration and immunological importance of placental antigens in the cord serum] Minerva Ginec 13:550-1, 31 May 61 (It)

POLLACK SL: The grasp response in the neonate; its characteristics and interaction with the tonic neck reflex. AMA Arch Neurol 3:574-81, Nov 60

PRIBYLOVA H: [The influence of chlorpromazine on the oxygen consumption of a newborn infant] Cesk Gynek 25:507-11, Sep 60 (Cz)

PENALOZA D, GAMBOA R, DYER J, ECHEVARRIA M, MARTICORENA E: The influence of high altitudes on the electrical activity of the heart. Electrocardiographic and vectorcardiographic observations in the newborn, infants, and children. USAF Sch Aviat Med 60-79:1-20, Aug 60

PRATO C, RISOLO L: [Biometric values in illegitimate newborn infants received in the Real Casa Santa dell' Annunziata] Minerva Pediat 12:1018–9, 8 Sept 60 (It)

PRECHTL HF: [Neurological research on the newborn infant. Hypotheses, methods and prognosis] Wien Med Wschr 110:1035–9, 17 Dec 60 (Ger)

PERKINS FT, YETTS R, GAISFORD W: Poliomyelitis immunization in infants in the presence of maternally transmitted antibody. Brit Med J 5223:404–6, 11 Feb 61

PARMELEE AH Jr, SCHULZ HR, DISBROW MA: Sleep patterns of the newborn. J Pediat 58:241–50, Feb 61

PIGNATARO E, ALESSANDRI S: Radiological observations on respiration in newborn infant. Panminerva Med 3:160–8, Apr 61

PENDLETON ME, PAINE RS, BOLESWORTH A, COUES P, GLAZIER R, MESSITT M: Vestibular nystagmus in newborn infants. Neurology (Minneap) 11:450–8, May 61

PIRRELLI A: [Isonicotinic acid hydrazide and neonatal constitution] Lotta Tuberc 31:91–7, Jan–Feb 61 (It)

PARKER RH, BEIERWALTES WH: Thyroid antibodies during pregnancy and in the newborn. J Clin Endocr 21:792–8, Jul 61

REYNAFARJE C: [Observations on the bone marrow of the newborn at high altitude] An Fac Med Lima 42:618–29, 1959 (Sp)

RICHARDS CC, BACHMAN L: Lung and chest wall compliance of apneic paralyzed infants. J Clin Invest 40:273–8, Feb 61

ROULET DL, MURALT G von: [Antigen analytic research on amniotic fluid and meconium proteins. Contribution to the problem of immune globulin transmission from mother to child] Schweiz Med Wschr 91:74–9, 21 Jan 61 (Ger)

RUDOLPH AM, AULD PA, GOLINKO RJ, PAUL MH: Pulmonary vascular adjustments in the neonatal period. Pediatrics 28:28–34, Jul 61

REYNOLDS SR: Cineroentgenographically demonstrated changes in the fetal circulation occurring at birth. A serendipic commentary. Amer J Roentgenol 86:407–14, Sep 61

REDKAR MR: Studies on physiology of the new born. Studies in respiration, heart rate and temperature. I. Indian J Child Health 10:375–92, Aug 61

SZINNYAI M, HUNKA R: [Follow-up studies of the mothers of oversize children with reference to diabetes] Zbl Gynaek 82:1184–9, 30 July 60 (Ger)

SALING E: [New research results on the blood circulation of the newborn infant immediately after birth] Arch Gynaek 194:287–306, 1960 (Ger)

STAHLMAN M: Ventilation control in the newborn. Carbon dioxide tension and output. AMA J Dis Child 101:216–27,

SUTHERLAND JM, RATCLIFF JW: Crying vital capacity. A simple and useful measure of a lung volume in the newborn infant with respiratory disease. AMA J Dis Child 101:67–74, Jan 61

SCHMID N: [Physiology of vision in the premature infant and in the normal infant] Med Infant (Par) 67:15–6, Dec 60 (Fr)

SIDORENKO IG: [The electroencephalogram of the full-term newborn infant] Vop Okhr Materin Dets 6:43–8, Jan 61 (Rus)

SHALKOV NA: [A reply to the article of V. Mydlil and Ia Vavra, "A study of the respiratory rate, respiratory and minute pulmonary volume by the mask and plethysmographic methods of study in healthy newborn infants"] Pediatrii 39:63–5, Jan 61 (Rus)

SERENI F, SERENI-PICENI L, DE RITIS L: [Aldosterone and renal function of the newborn] Minerva Pediat 13:269–70, 3 Mar 61 (It)

SEMINO G: [First cranial rheographic observations in the newborn] Clin Ostet Ginec 63:223–35, May 61 (It)

SEVERI F, EDERLI L: [Physiological weight loss in the premature newborn] Lattante 32:185–94, Apr 61 (It)

SANDERS R, LIND J, PELTONEN T: Phonocardiograms before and after the first cry of the newborn infant. Ann Paediat Fenn 7:112–23, 1961

STICKL H: [The newborn infant and its immunobiological condition] Aerztl Mitt 46:918–24, 22 Apr 61 (Ger)

STRANG LB: Alveolar gas and anatomical dead-space measurements in normal newborn infants. Clin Sci 21:107–14, Aug 61

SCHWARZ-TIENE E: [Adrenal cortex function in newborn infants and sucklings] J Pediat (Rio) 26:225–39, Jun 61 (Por)

TARLETON GJ Jr, CRUMP EP, HORTON CP: Growth and development. VIII. Relation of osseous development in newborn Negro infants to sex, weight, length, skin color, and reflex maturity index in the infant and to such maternal factors as parity, length of gestation period, prenatal nutrition, age, height, and socio-economic status. Radiology 75:932–41, Dec 60

TAYLOR WC, WATKINS GM: Respiratory rate patterns in the newborn infant. Canad Med Ass J 83:1292–5, 17 Dec 60

TAYLOR PM, EGAN TJ, BIRCHARD EL, BRIGHT NH, WOLFSON JH: Venous hypertension in the newborn infant associated with delayed clamping of the umbilical cord. Acta Paediat (Upps) 50:149–59, Mar 61

TAYLOR CR: The effect of analgesia and anesthesia on the initial fetal respirations, with particular reference to the use of chloroform, levallorphan, and halothane. Amer J Obstet Gynec 81:1260–5, Jun 61

WALLGREN G, KARLBERG P, LIND J: Studies of the circulatory adaptation immediately after birth. Acta Paediat (Upps) 49:843–9, Nov 60

WOLVIUS GG, WEERDEN GJ von, ENGEL HARDT J: [Lung erection and breathing of oxygen] Maandschr Kindergeneesk 29:23–8, Jan 61 (Dut)

WILLIAMS GS, EASTWOOD DW: Blood pressure determination in the newborn with a photosphygmometer. Anesthesiology 22:237–46, Mar–Apr 61

WENGER NK, WATKINS WL, HURST JW: A preliminary study of the electrocardiogram of the normal premature infant. Amer Heart J 62:304–14, Sep 61

WIDDOWSON EM: Food, growth and homeostasis in the first week of life. Acta Paediat Acad Sci Hung 2:33–40, 1961

YOUNG M: Blood pressure in the new-born baby. Briz Med Bull 17:154–9, May 61

ZWEYMUELLER E: Renal aspects of acid-base control in newly-born. II. The organic acids. Acta Paediat (Upps) 49:591–8, Sept 60

psychology

BLAUVELT H, McKENNA J: Capacity of the human newborn for mother-infant interaction. II. The temporal dimensions of a neonate response. Psychiat Res Rep Amer Psychiat Ass 13:128–54, Dec 60

BRAZELTON TB: Psychophysiologic reactions in the neonate. I. The value of observation of the neonate. J Pediat 58:508–12, Apr 61

BRAZELTON TB: Psychophysiologic reactions in the neonate. II. Effect of maternal medication on the neonate and his behavior. J Pediat 58:513–8, Apr 61

BRIDGER WH: Sensory habituation and discrimination in the human neonate. Amer J Psychiat 117:991–6, May 61

OURTH I, BROWN KB: Inadequate mothering and disturbance in the neonatal period. Child Develop 32:287–95, June 61

ROSENBLITH JF: The modified Graham behavior test for neonates: test-retest reliability, normative data, and hypotheses for future work. Biol Neonat 3:174–92, Apr 61

WILLIAMS JP, KESSEN W: Effect of hand-mouth contacting on neonatal movement. Child Develop 32:243–8, June 61

radiography

DE TONI E Jr, PELIZZA A: [Considerations on some radiological aspects of the pelvis of full term, mongoloid and premature newborn infants] Minerva Pediat 12:1351–8, 3 Nov 60 (It)

HIRVONEN L, PELTONEN T, RUOKOLA M: Angiocardiography of the newborn with contrast injected into the umbilical vein. Ann Paediat Fenn 7:124–30, 1961

SIMKO I, LABAS Z: [Bronchography in newborn and older infants with the aid of potentiated anesthesia] Orv Hetil 102:1082–3, 4 Jun 61 (Hun)

surgery

BRETSCHNEIDER R, STUR O, ZWEYMULLER E: [Severe side-effects of chloramphenicol in mature newborn and premature infants. A previously unknown cause of death in an operated newborn infant] Deutsch Med Wschr 85:1444–8, 12 Aug 60 (Ger)

BISHOP HC: Colostomy in the newborn. Indications, technics, complications and care. Amer J Surg 101:642–8, May 61

BEINFIELD HH: Bilateral choanal atresia in the newborn. Surgical dangers to be avoided. Arch Otolaryng (Chicago) 73:659–61, Jun 61

BELTRAN BROWN F: [Pediatric surgery] Bol Med Hosp Infant (Mex) 18:469–71. Jul–Aug 61 (Sp)

CANICE, Sister: Circumcision of the newborn. Amer J Nurs 60:1431–2, Oct 60

CZAIKA F: [Tracheotomy in the newborn and infants, its indication and technic] Zbl Chir 85:2143–52, 29 Oct 60 (Ger)

DENNISON WM: Surgery in the newborn. 4. Surgical aspects of infection. Nurs Times 57:112–5, 27 Jan 61

DENNISON WM: Surgery in the newborn. 3. Respiratory emergencies in the newborn. Nurs Times 57:91–4, 20 Jan 61

FORSHALL I, RICKHAM PP: Experience of a neonatal surgical unit. The first six years. Lancet 2:751–4, 1 Oct 60

FORSHALL I: Prognosis for children undergoing operation during the first few weeks of life. Proc Roy Soc Med 53:954–60, Nov 60

GROB M: [Urgent surgery in the newborn] Arch Gynaek 195:519–25, 1961 (Ger)

KAVADEROVA OG: [Diagnostic significance of roentgenoscopy and roentgenography of the abdominal cavity in newborn infants in the solution of the problem of emergency surgical aid] Vestn Khir Grekov 86:91–3, Feb 61 (Rus)

LLAMBIAS MR: [Advances in surgery of children: in "newborn infants"] Dia Med 33:845–6, May 61 (Sp)

PONZI A, ZUCCOLI G: [Use of succinylcholine by intramuscular route, its particular usefulness in neonatal and pediatric surgery] Minerva Anest 26:319–21, July 60 (It)

PETTERSSON G: Surgery for congenital abnormalities in the neonatal period. Acta Anaesth Scand Suppl 8:15–7, 1961

ROVIRALTA E, MARTINEZ MORA J, CARASA JM: [Considerations on the present status of neonatal surgery in Spain. Guide to its problem] Rev Esp Pediat 17:93–9, Jan–Feb 61 (Sp)

RICHARDSON WR: Diagnosing surgical emergencies on the day of birth. Amer J Dis Child 102:134–50, Jul 61

RICKHAM PP: [Pre- and post-operative treatment of newborn and older infants] Lattante 32:229–34, Apr 61 (It)

SMITH EI: Some problems in neonatal surgery. Virginia Med Monthly 88:344–8, Jun 61

TAYLOR GJ: Open incubator for neonatal surgery. Anaesthesia 16:367–71, Jul 61

VERVAT D: [On surgery of the newborn] Maandschr Kindergeneesk 28:341–7, Oct 60 (Dut)

WRENN EL Jr: Surgical emergencies of the newborn. Memphis Med J 36:105–9, Mar 61

urine

AURICCHIO S, QUAGLIARIELLO E, RUBINO A: On the presence of metabolites of the tryptophan-nicotinic acid chain in the urine of sucklings during the first month of life] Helv Paediat Acta 15:479–86, Nov 60

ANDREN L, BORGLIN NE: Disturbed urinary excretion pattern of oestrogens in newborns with congenital dislocation of the hip. I. The excretion of oestrogen during the first few days of life. Acta Endocr (Kbh) 37:423–6, Jul 61

AAS K: The cellular excretion in the urine of normal newborn infants. Acta Paediat (Upps) 50:361–70, Jul 61

ANDREN L, BORGLIN NE: Disturbed urinary excretion pattern of oestrogens in newborns with congenital dislocation of the hip. II. The excretion of exogenous oestradiol-17β. Acta Endocr (Kbh) 37:427–33, Jul 61

BIRCHALL K, CATHRO DM, MITCHELL FL: Separation and estimation of adrenal steroids in the urine of newborn infants. Lancet 1:26–8, 7 Jan 61

BORGLIN NE: Excretion of oestriol in the urine in newborn boys and girls and in cases of congenital dislocation of the hip. Acta Endocr (Kbh) 37:511–5, Aug 61

COLLE E, ULSTROM RA, BURLEY J, GUNVILLE R: Adrenocortical steroid metabolism in newborn infants. 3. Urinary excretion of 17-hydroxycosteroids following major surgery and stimulation with adrenocorticotropin. J Clin Endocr 20:1215–24, Sept 60

CARLETTI B, BRUNELLI L: [The urinary elimination of pregnane-3α,20α-diol and pregnane-3α,17α,20α-triol in the newborn] Minerva Nipiol 10:38–9, Mar–Apr 60 (It)

CAREDDU P, MEREU T, APOLLONIO T: [Urinary elimination of N-acetyl-p-aminophenol after loading with acetanilid in the newborn infant] Boll Soc Ital Biol Sper 37:359–63, 30 Apr 61 (It)

EISNEROVA L, HERZMANN J, ZEMAN L: [Excretion of 17-hydroxycorticoids and 17-ketosteroids during early months of life. Contribution to the problem of dosage of ACTH in children] Cesk Pediat 16:135–40, Feb 61 (Cz)

FLEURY P: [A simplified screening test for phenylpyruvic acid in the urine for a mass survey] Maandschr Kindergeneesk 28:409–17, Dec 60 (Dut)

LAHA PN, PANDYA KV: Urinary diastase in newborn infants. Indian J Pediat 27:364–6, Oct 60

OPIENSKA-BLAUTH J, KOWALSKA H, DOBRZANSKA A: [Aminoaciduria in newborn infants during the first week of life] Acta Biochim Pol 7:137–49, 1960 (Pol)

OTTOWICZ J, OSUCH R: [17-ketosteroid excretion in newborn infants under the influence of ACTH injection] Pol Tyg Lek 16:121–4, 23 Jan 61 (Pol)

SANDLER M, RUTHVEN CR, NORMAND IC, MOORE RE: Environmental temperature and urinary excretion of 3-methoxy-4-hydroxymandelic acid in the newborn. Lancet 1:485–6, 4 Mar 61

STERN L, GREENBERG RE, LIND J: Catecholamine excretion in the newborn period: effect of short periods of induced hypoxia. Acta Paediat (Stockh) 50:497–504, Sep 61

INFANT NUTRITION

see also BREAST FEEDING
see also MILK
see also MILK, HUMAN

ALDECOA JUARISTI JL, ASPIAZU MOTA S: [Feeding of the premature infant] Progr Pediat Puericult 3:539–42, Dec 60 (Sp)

ARSAVSKIJ IA: [Physiological basis of newborn nutrition in mature and premature infants] Cesk Pediat 16:676–9, Jul–Aug 61 (Cz)

ACHESON ED, TRUELOVE SC: Early weaning in the aetiology of ulcerative colitis. A study of feeding in infancy in cases and controls. Brit Med J 5257:929–33, 7 Oct 61

ARSAVSKIJ IA: [Physiological basis of newborn nutrition in mature and premature infants] Cesk Pediat 16:676–9, Jul–Aug 61 (Cz)

BAUMANN T: [Experiences with a new prepared vegetable food (galactina vegetable pulp)] Praxis 49:932–4, 29 Sept 60 (Ger)

BULGARELLI R: [New concepts and experiences on the use of vegetables and of meat in nutrition of the infant] Minerva Nipiol 10:2–10, Jan–Feb 60 (It)

BAUMAN WA: Early feeding of dextrose and saline solution to premature infants. Pediatrics 26:756–61. Nov 60

BARNESS LA: Infant feeding. Formula feeding. Pediat Clin N Amer 8:639–49, May 61

BRAUN OH: [Fecal lysozyme excretion in infants and its effects on the intestinal flora] Mschr Kinderheilk 109:162–4, Mar 61 (Ger)

BECKMANN R, STUKENKEMPER R: [Results of comparative studies on the nutritional dependency of esterified and free serum cholesterol in the young infant and in the premature infant] Med Welt 22:1193–200, 3 Jun 61 (Ger)

BORGMANN H: [The nursing and sucking problem from the viewpoint of orthodontics and the co-responsibility of physicians, midwives, nurses, etc.] Zbl Gynaek 83:1021–32, 1 Jul 61 (Ger)

BERNARD R, GALLERAND R: Elimination diets in infant pathology. Guigoz Sci Rev 56:3–7, 1961

BONVINI E, ZEVI E: [Changes in the serum lipoprotein pattern in the healthy infant after a meal of cow's milk. Fat-dispersing activity of a gastric mucin] Minerva Pediat 13:145–9, 11 Feb 61 (It)

Copper in infant nutrition. Nutr Rev 18:330–1, Nov 60

Composition of milks. Pediatrics 26:1039–49, Dec 60

CLEMENTS FW, MACDONALD WB, WILLIAMS HE: The vitamin D intake of Australian infants and the incidence of idiopathic hypercalcaemia and nutritional rickets. Med J Aust 48(1):236–8, 18 Feb 61

CLEMENTS FW: Nutrition in maternal and infant feeding. Fed Proc 20(Suppl 7):165–8, Mar 61

CORSINI F, MANFREDI G: [The effect of the dietary linoleic acid on the blood level of polyunsaturated fatty acids in infants] Machr Kinderheilk 109:215–6, Mar 61 (Ger)

CANESTRI G, PICCOTTI ML: [Blood levels of vitamin E in the infant. Experimental research] Minerva Pediat 13:592–6, 21 Apr 61 (It)

CHRISTIAN JR, TALSO PJ: Changes in body composition during first six weeks of life. Metabolism 10:653–63, Aug 61

CUTHBERTSON WF: The place of food science and technology in the campaign against malnutrition. The commercial development of a protein-rich food supplement in Nigeria. Proc Nutr Soc 20:122–8, 1961

DAVIDSON M: The feeding of prematurely born infants—a critique of current status. J Pediat 57:604–10, Oct 60

DURUP DE BALEINE D: [Errors to avoid during infant feeding] Vie Med 42:95–8, Jan 61 (Fr)

DROSSE W, STOLLEY H: [Cow milk fat and vegetable fat in the nutrition of the healthy young infant] Deutsch Med Wschr 86:855–60, 28 Apr 61 (Ger)

DORAISWAMY TR, CHANDRASEKHARA MR, SWAMINATHAN M, SIDDAPPA GS, SANKARAN AN, SUBRAHMANYAN V: Use of modified milk food containing fruit pulp in infant feeding. I. Effect of feeding milk-foods containing mango or banana fruit pulp on the growth and general health of infants. Indian J Pediat 28:159–64, Apr 61

DOSKACH E: The infant's diet. (From the works of Soviet pediatricians). Indian J Pediat 28:296–8, Jul 61

FLESCH I: [Tuberculin control of BCG vaccination in newborn infants by the human T. T. forte plaster] Orv Hetil 101:1273–5, 4 Sept 60 (Hun)

FERLAZZEO A, LOMBARDO G, SCALISI S: [Lysozyme and cow's milk] Minerva Nipiol 10:121, Sep–Oct 60 (It)

FRENK S: [Report of the activities of the Department of Nutrition and Endocrinology during the year 1960] Bol Med Hosp Infant (Mex) 18:95–105, Jan–Feb 61 (Sp)

FORD FJ: The nutritional standard of children in South Africa. Int Rec Med 174:334–30, May 61

FORBES GB: Symposium on overnutrition; introductory remarks. Amer J Clin Nutr 9:527–9, Sep–Oct 61

FOMON SJ: Nitrogen balance studies with normal full-term infants receiving high intake of protein. Comparisons with previous studies employing lower intakes of protein. Pediatrics 28:347–61, Sep 61

GRUNWALDT E, BATES T, GUTHRIE D Jr: The onset of sleeping through the night in infancy. Relation to introduction of solid food in the diet, birth weight, and position in the family. Pediatrics 26:667–8, Oct 60

GIL' SA, ASHCHILKO VIa, ILMASHEVA RP, IRZHANSKAIA KN, GOFMAN RN, IAKOVLEVA AN: [Clinico-physiological basis of diets of young children (with single daytime sleep period)] Vop Pitan 19:19–23, Jul–Aug 60 (Rus)

GROOME MG: A capricious appetite. Canad Nurse 56:995–7, Nov 60

GORDON HH: Protein allowances for premature infants. JAMA 175:107–13, 14 Jan 61

GIORDANO S: [Considerations on a new type of humanized and acidified powdered milk] Minerva Pediat 12:1363–7, 3 Nov 60 (It)

GOALWIN A, POMERANZE J: A comparative clinical evaluation of infants fed human milk, whole cow's milk and vegetable fat milk. Arch Pediat 78:104–8, Mar 61

GRUSHEVSKII AN: [Nitrogen metabolism in premature children fed on ion-exchange resin treated milk] Vop Okhr Materin Dets 6:18–22, Jan 61 (Rus)

GYORGY P: Orientation in infant feeding. Fed Proc 20(Suppl 7):169–76, Mar 61

GIVONI S: [Serum sulfhydryl compounds in the child. II. Behavior of serum sulfhydryl compounds in early childhood] Minerva Nipiol 10:186–8, Nov–Dec 60 (It)

GIVONI S: [Serum sulfhydryl compounds in the child. III. Relation between serum sulfhydryl compounds and sulfhydryl compounds of milk in the normal infant] Minerva Nipiol 10:189–90, Nov–Dec 60 (It)

GROULADE J, TIZZANI R, DEBARGE A: [Experimentation with a milk containing fats of vegetable origin in the premature infant. Biological and clinical results] Pediatrie 16:137–82, 1961 (Fr)

GRAHAM R: Tests. Brit Med J 5237:1453–6, 20 May 61

GOLDMAN HI, KARELITZ S, SHIPTER R, ACS H, SCHELL NB: Acidosis in premature infants due to lactic acid. Pediatrics 27:921–30, Jun 61

GRANDI F, BARATELLA S: [Clinical contribution to the nutritional problem of the premature infant] Lattante 32:113–71, Mar 61 (It)

GRIEDER HR, BUERGIN-WOLFF A: [Origin of allergies to various foodstuffs in the same infant with a demonstration of corresponding antibodies] Schweiz Med Wschr 91:747–50, 24 Jun 61 (Ger)

GOPALAN C: Maternal and infant nutrition in underdeveloped countries. J Amer Diet Ass 39:129–31, Aug 61

GRANDI F, BUZZI F: [Nutritional experiment with Modified Milk Powder during 1st 2 months of life of an infant] Minerva Pediat 13:953–8, 14 Jul 61 (It)

GROGAN FT Jr, CRAWFORD LV: Allergenicity of cow's milk protein. III. Effects of irradiation on the antigenicity of cow's milk as studied by the agar diffusion technique. J Immun 87:240–4, Sep 61

GYORGY P: [Orientation in infant feeding] J Nutr (Tokyo) 19:80–7, Aug 61 (Jap)

GOPALAN C, BELAVADY B: [Nutrition and lactation] J Nutr (Tokyo) 19:88–95, Aug 61 (Jap)

HAWORTH JC, FORD JD: Blood-sugar in infants after lactose feeds. Lancet 2:794–7, 8 Oct 60

HURLEY NA, STEWART RA: The vitamin B6 content of infant foods. Pediatrics 26:679–83, Oct 60

HOLT LE Jr, SNYDERMAN SE: The amino acid requirements of infants. JAMA 175:100–3, 14 Jan 61

HARTEMANN J: [In search of infant mortality statistics in relation to the method of feeding] Concours Med 83:153–6, 14 Jan 61 (Fr)

HORECNY K: [Requirements and utilization of proteins from maternal and cow milk in infants under half year of life] Cesk Pediat 16:106–14, Feb 61 (Cz)

HUBER BG, SCHEIBL F: [The fat resorption in various infant foods] Machr Kinderheilk 109:216–7, Mar 61 (Ger)

HERRERA HERNANDEZ M: [Administration of vitamin K in the newborn. Fundamentals. Results. Present problems] Acta Pediat Esp 19:217–26, Apr 61 (Sp)

HUBER EG: [Infant nutrition today] Hippokrates 32:447–51, 15 Jun 61 (Ger)

HERRERA HERNANDEZ M: [Administration of vitamin K in the newborn. Fundamentals. Results. Present problems] Acta Pediat Esp 19:217–26, Apr 61 (Sp)

HOLMAN RL: Atherosclerosis—a pediatric nutrition problem? Amer J Clin Nutr 9:565–9, Sep–Oct 61

JELLIFFE DB, BENNETT FJ: Cultural and anthropological factors in infant and maternal nutrition. Fed Proc 20(Suppl 7):185–7, Mar 61

JOCHIMS J: [A standard formula adapted to the fat content of human milk for young infants] Deutsch Med Wschr 86:851–4, 28 Apr 61 (Ger)

JOHNSTON JA, SWEENEY MJ, BROWN RC, MARONEY JW, MANSON G: The protein allowance in infancy and childhood. J Pediat 59:47–55, Jul 61

JUNG G: [Honey-milk (nectar-mil) nutrition of premature and newborn infants] Ther Umsch 18:272–5, Jul 61 (Ger)

KLIMOVA AK: [The use of plasmon and milk curd in infant nutrition] Pediatria 38:16–9, July 60 (Rus)

KASHKAREVA EI, IAKOVLEVA ON: [On the problem of the use of sugars in infant nutrition] Pediatria 40:59–62, Mar 61 (Rus)

KORULA S, JOSEPH K, RAO MN, INDIRAMMA K, SIDDAPPA GS: Supplementary value of strained foods based on mango pulp to milk-cereal diet. Ann Biochem Exp Med 20:327–32, Dec 60

KETTEL HJ, KETTEL NB: The clinical objectives of infant feeding. GP 24:83–8, Aug 61

KLEINKAUF I: [Contribution to the problem of feeding newborn and premature infants with evaporated milk] Machr Kinderheilk 108:459–63, Oct 60 (Ger)

LEVESQUE J, GEORGES-JANET L, RAYNAUD M: [Research on diets increasing Lactobacillus bifidus] Arch Franc Pediat 17:533–40, 1960 (Fr)

LARUE A: [Effects of acidified milk on pathogenic intestinal flora] Laval Med 30:449–55, Nov 60 (Fr)

LOUTIT JF: Absorption, excretion and retention of strontium by breast-fed and bottle-fed babies. Lancet 2:144–9, 31 Dec 60

LELONG M, VIALATTE J, PAUPE J, DALLOZ JC, HELENE L: [Tapioca in the diet of infants under 6 months of age] Arch Franc Pediat 17:1270–80, Dec 60 (Fr)

LUBCHENCO LO: Formulas and nutrition. Amer J Nurs 61:73–5, May 61

LOEHR H, WOLF H: [Results of long-term experiments on the effects of nutritional fats on the serum lipids in infants] Machr Kinderheilk 109:213–4, Mar 61 (Ger)

LEVIN S: The treatment of milk in infantile gastro-enteritis. S Afr Med J 35:568–6, 8 Jul 61

LEVIN S: Infant feeding as a faith. Amer J Dis Child 102:880–8, Sep 61

MAKSIUTINSKAIA OV: [On the effect of increase in the quantity of proteins in food on the PP-vitamin level in senior-age creche children] Vop Pitan 18:24–8, Nov–Dec 59 (Rus)

MARKOV AI: [Experience in the organization of the proper feeding of children during the first months of life of women workers of the Severuk metallurgical and the Polevski cryolite factories] Sovet Zdravookhr 19(6):42–4, 1960 (Rus)

MUELLER E: [On the value of canned vegetables in the rearing of older and younger infants] Muenchen Med Wschr 103:455–60, 3 Mar 61 (Ger)

MARTIN C, SOZA de: [Role of dietetics in the prevention of diarrheas in infants. Experience of the Maison Maternelle de Cholet (1958–1959)] Arch Franc Pediat 17:1355–9, Dec 60 (Fr)

MALLET R: [Feeding of the infant] Rev Prat (Par) 11:2017–30, 11 Jul 61 (Fr)

MULKERN PD: The artificial feeding of infants. Practitioner 187:207–12, Aug 61

MARTIN C, SOZA de: [Role of dietetics in the prevention of diarrheas in infants. (Experience of the Maison Maternelle de Cholet, 1958–1959)] J Med Bordeaux 138:775–80, Jun 61 (Fr)

NEUMANN N, LAVERGNE E de, PIERSON M, GEORGES JC: [Iron in nutrition of the infant] Pediatrie 15:729–40, 1960 (Fr)

OLEVSKII MI: [On some principles of infant nutrition] Pediatria 40:12–8, Jun 61 (Rus)

PAIXAO JR: [Feeding of premature infants] Rev Clin Inst Matern (Lisb) 12:29–33, Jan–Mar 60 (Por)

PROKOP'EVA GM: [Protein preparation "Kazzol" in child nutrition] Vop Okhr Materin Dets 5:9–12, Sep–Oct 60 (Rus)

PONTORIERI N, LAGONIGRO F: [On the absorption of lipids from maternized cow's milk in the course of the second month of life] Clin Pediat (Bologna) 42:546–52, Jul 60 (It)

PONTORIERI N: [The utilization of dietary fat in relation to the type of milk, used in the course of the second month of life] Minerva Nipiol 10:145–7, Sep–Oct 60 (It)

PEIPER A: [The "happy mother" nipple] Deutsch Gesundh 15;2128–30, 27 Oct 60 (Ger)

PETROVIC D, L.JUBINKOVIC V, STOSIC L: Effect of nutrition on Thorn's test in infants and small children. Ann Paediat (Basel) 195:347–59, Dec 60

PLATT BS: Digestion in infancy. Fed Proc 20(Suppl 7):188–95, Mar 61

PAYTON E, CRUMP EP, HORTON CP: Growth and development. X. Feeding practices with Negro infants 6 to 8 weeks old and their relationship to various maternal factors. Amer J Obstet Gynec 81:1009–17, May 61

Protein requirements in early life. Brit Med J 5239:1598–9, 3 Jun 61

PLENERT W, ZOELLNER H: [The effect of nutritional fats on the serum lipids in childhood] Machr Kinderheilk 109:211–3, Mar 61 (Ger)

PANOS TC: Nutritional requirements of the neonate. Minnesota Med 43:97–105, Feb 60

PRATT EL: Essential dietary amino acids. Amer J Dis Child 102:153–6, Aug 61

PONTORIERI N, DI TORO R: [Effect of the administration of milk containing different percentages of lipids and proteins on total ketonemia in small infants] Pediatria (Nap) 69:636–47, Jul–Aug 61 (It)

PONTORIERI N, DURANTE M, NUNZIATA B: [The entity of subcutaneous lipid deposits in relation to various percentages of lipid content in diets and in relation to the administration of anabolic steroids in small infants] Pediatria (Nap) 69:648–81, Jul–Aug 61 (It)

PONTORIERI N, TONTODONATI T, MASSIMO M: [On total utilization of fats from cow milk suitably modified and "humanized" in relation to the utilization of fats from human milk during the course of 2d and 3d month of life] Pediatria (Nap) 69:579–633, Jul–Aug 61 (It)

PLATT BS: [Digestion in infancy] J Nutr (Tokyo) 19:96–102, Aug 61 (Jap)

ROBERTSON WO: Infant feeding foibles. W Virginia Med J 56:479–82, Dec 60

RUZICIC U, SUBIC M, SOKOLOVIC S, BRAJOVIC C: [Colostrum in the feeding of immature infants in the first weeks of life] Minerva Nipiol 10:120, Sep–Oct 60 (It)

RAGAB MM, WISHAHY AS: Clinco-radiological study on the digestibility of vegetable and animal milks. J Egypt Med Ass 43:534–40, 1960

RYSKINA EB, KHAR'KOVA RM, SHULIAT'EVA EV: [The use of fruits and vegetables in the nutrition of infants during the 1st 6 months of life] Pediatria 40:63–7, Mar 61 (Rus)

RAFSTEDT S: [The blood lipoids in infancy and their relation to nutritional fats] Machr Kinderheilk 109:204–9, Mar 61 (Ger)

RAMOS-GALVAN R, CRAVIOTO J, MORALES M, ROBLES B: [Nutritional requirements of young infants. I. Use of a "maternized milk" formula] Bol Med Hosp Infant (Mex) 18:164–82, Mar–Apr 61 (Sp)

RIPP JA: Soybean-induced goiter. Amer J Dis Child 102:105–9, Jul 61

SPEKTOR MD: [On the problem of the effect of food composition on the development of a premature infant] Vop Okhr Materin Dets 5:25–30, Jan–Feb 60 (Rus)

SACREZ R, LEVY JM, FISCHER D, WILLARD D: [The prophylactic treatment of infections and the nutrition of premature infants] Strasbourg Med 11:499–515, July 60 (Fr)

SCHNEEGANS E, DERHEIMER-VAURY C: [Role of colostrum in the nutrition of premature infants] Strasbourg Med 11:523–8, July 60 (Fr)

SCARPA A: ["Character traits" and the type of feeding received] Minerva Nipiol 10:99–100, May–Aug 60 (It)

SAND EA: [Maternal and artificial feeding in the newborn] Acta Paediat Belg 14:239–59, 1960 (Fr)

SHAFERSHTEIN Sia, GIL' SA: [Certain problems of infant nutrition in foreign countries. (A review of the literature published in recent years)] Pediatria 38:83–9, Oct 60 (Rus)

STEINHOFF A: [Cereal gruel from wheat, oats and rice as a second carbohydrate] Kinderaerztl Prax 28:465–8, Oct 60 (Ger)

SCHULMAN I: Iron requirements in infancy. JAMA 175:118–23, 14 Jan 61

SMALLPEICE V: Infant feeding in the first month of life. Practitioner 186:172–8, Feb 61

SILVA WB da, HOMEM DR: [Use of green banana meal in the nutrition of the premature infant] J Pediat (Rio) 25:509–11, Nov 60 (Por)

SLATER JE: Retentions of nitrogen and minerals by babies 1 week old. Brit J Nutr 15:83–97, 1961

SAND EA: [The dietary regimen of the infant, its weaning. Study of a sample of the urban Belgian population] Courrier 11:137–53, Mar 61 (Fr)

SAND EA: [Feeding of children from birth to one year of age in Belgium. Study of an urban community and of a rural region] Arch Belg Med Soc 19:125–48, Feb 61 (Fr)

SNYDERMAN SE, ROITMAN HL, BOYER A, HOLT LE Jr: Essential amino acid requirements of infants: leucine. Amer J Dis Child 102:157–62, Aug 61

SMYSHLJAEVA AF: [The hemogram and serum iron of healthy infants in Tomsk during various methods of feeding] Pediatriia 40:18–22, Jul 61 (Rus)

SNYDERMAN SE, BOYER A, PHANSALKAR SV, HOLT LE Jr: Essential amino acid requirements of infants: tryptophan. Amer J Dis Child 102:169–7, Aug 61

STRYCEK R, KOTULEK M, BARTOS L, ZAHORIK I: [Our experiences with the effect of lactulose on acidophilic and bifidus flora in the gastrointestinal tract of infants] Cesk Pediat 16:680–6, Jul–Aug 61 (Cz)

SMALLPEICE V: Infant feeding. Nurs Times 57:1180–2, 15 Sep 61

TRACE elements in infant nutrition. Pediatrics 26:715–21, Oct 60

Toxicity of vitamin K substitutes in premature infants. Nutr Rev 19:75–7, Mar 61

TILING W, EHRING AM, STEWART CP: The use of soya-based foods in infant feeding. Nutr Diets (Basel) 3:89–104, 1961

VASSENA E, BRIGNOLI C: [Contribution to the knowledge of problems relative to Bacillus bifidus in the infant] Minerva Nipiol 10:80–6, Mar–Apr 60 (It)

VEDRASHKO VF: [On the problem of 1st year infant nutrition in children's home conditions] Vop Okhr Materin Dets 5:3–8, Sep–Oct 60 (Rus)

VAN LEEUWEN GJ, GUYER EJ, JACKSON RL: New concentrated dry frozen baby food. Clinical trial. AMA J Dis Child 101:18–22, Jan 61

VANURA H: [Experiences with honey milk in nutrition for premature infants] Neue Oest Z Kinderheilk 6:51–4, 1961 (Ger)

WALDMANN W: [A contribution to the prevention of intercurrent enteritis in nurseries] Wien Med Wschr 110:792–3, 24 Sept 60 (Ger)

WIDDOWSON EM, SLATER JE, HARRISON GE, SUTTON A: Absorption, excretion, and retention of strontium by breast-fed and bottle-fed babies. Lancet 2:941–4, 29 Oct 60

WOODRUFF CW: Protein requirements of full-term infants. JAMA 175:114–8, 14 Jan 61

WIDDOWSON EM: Energy balance in early life. Proc Nutr Soc 20:83–9, 1961

WIDDOWSON EM: Feed, growth and homoeostasis in the first week of life. Acta Paediat Acad Sci Hung 2:33–40, 1961

ZACCHI MA: [Artificial infant feeding] Pediat Prat 31:295–302, Sep 60 (Por)

ZARDINI V: [Indices of evaluation of metabolic-digestive work of the infant] Clin Pediat (Bologna) 43:147–61, Feb 61 (It)

INFANT NUTRITION DISORDERS

see also DEFICIENCY DISEASES

see also DEHYDRATION

see also DIARRHEA

see also KWASHIORKOR

APONTE J: Cows milk allergy in children. Bol Asoc Med P Rico 52:340–3, Oct 60

ALMEIDA L de: [Considerations on infant dystrophy] Rev Port Pediat 24:55–61, Feb 61 (Por)

BALAZOVA G, KIRILCUKOVA V: [Physiological and sanitary aspects of a new method of work organization in agriculture] Pracov Lek 12:504–6, Dec 60 (Cz)

BEJARANO J: [How to solve the problem of small statures] Rev Colomb Pediat 19:155–60, Aug 60 (Sp)

COOK CD: Probable gastrointestinal reaction to soybean. New Engl J Med 263:1076–7, 24 Nov 60

CELINSKA W, KAMINSKA M, MOZOLEWSKA E, SWICOWA K, SZCZUROWNA M: [The problem of antrotomy in infant nutrition disorders] Pediat Pol 36:521–6, May 61 (Pol)

CHAUDHURI RN, BHATTACHARYYA AK, BASU AK: Kwashiorkor and marasmus in Calcutta. J Indian Med Ass 36:557–65, 16 Jun 61

DEAN RF, JELLIFFE DB: The diagnosis and treatment of protein-calorie malnutrition. Courrier 10:429–39, July–Aug 60

Diet and disease. Indian J Child Health 10:353–6, Jul 61

FREEDMAN SS: Milk allergy in infantile atopic eczema. Amer J Dis Child 102:76–81, Jul 61

Freudenberg E: [Ernst MORO'S theory of infant nutrition disorders] Deutsch Med Wschr 86:1212–6, 23 Jun 61 (Ger)

GODARD C, COX J: [Acute dehydration and subdural hematoma in infants] Rev Chil Pediat 31:340–5, July 60 (Sp)

GRANDI F, BARATELLA B, BIANCHESSI S, BUZZI F, SANTARSIERO M: [On growth of brephotrophic infants in the first year of life] Minerva Pediat 12:989. 8 Sep 60 (It)

GUIMARAES OP: [Allergy to cow's milk in childhood] J Pediat (Rio) 26:39–54, Feb 61 (Por)

GLOOR B, NEF P, ZOLLINGER HU: [Otitis media (occult) and bacterial intoxication in infancy] Schweiz Med Wschr 91:996–1000. 26 Aug 61 (Ger)

JELLIFFE DB, SYMONDS BE, JELLIFFE EF: The pattern of malnutrition in early childhood in southern Trinidad. J Pediat 57:922–35, Dec 60

JACKSON RL: Nutritional management of infants and children. J Iowa Med Soc 51:407–12, Jul 61

KONZERT W: [New views on infant nutrition disorders] Hippokrates 32:442–7, 15 Jun 61 (Ger)

MOURIQUAND G: [Nutritional questions posed by the bioclinic. Avitaminosis C; from inapparent dystrophy to irreversible athrepsia-type dystrophy and chronic rheumatism] Presse Med 69:909–11, 29 Apr 61 (Fr)

MUNDEL G, FISCHL J, VARSANO D: Malnutrition in infants in Israel (a sociological, clinical and biochemical investigation). J Trop Pediat 7:23–8, Jun 61

PARISH WE, BARRETT AM, COOMBS RR, GUNTHER M, CAMPS FE: Hypersensitivity to milk and sudden death in infancy. Lancet 2:1106–10, 19 Nov 60

UDANI PM: Carbohydrate deprivation syndrome in infancy. Indian J Child Health 10:829–33, Jul 61

VLCEK A, KNEIPL J, JALBEK Iu, KRAL M: [On the problem of enteral and parenteral dyspepsia] Vop Okhr Materin Dets 6:15–22, Mar 61 (Rus)

WATERLOW JC: The rate of recovery of malnourished infants in relation to the protein and calorie levels of the diet. J Trop Pediat 7:16–22, Jun 61

WILES HB: Case of milk allergy. Med J Aust 48(2):320–1, 19 Aug 61

ZELENY A: [Physiology of work in 15 years of the development of socialism in our country] Pracov Lek 12:497–9, Dec 60 (Cz)

ZACCHI MA: [Malnutrition in childhood] Pediat Prat 32:129–52, 1961 (Por)

blood

FOY H, KONDI A, MACDOUGALL L: Pure red-cell aplasia in marasmus and kwashiorkor treated with riboflavine. Brit Med J 5230:937–41, 1 Apr 61

MACDONALD I: Comparison of changes in serum proteins during early treatment in kwashiorkor and marasmus. Arch Dis Childh 35:448–54, Oct 60

MARTUCCI E, IAFUSCO F, RIGILLO N: [Considerations on the behavior of phagocytosis and leukotaxis in the dystrophic infant] Minerva Nipiol 10:150–2, Sep–Oct 60 (It)

MININNI G, SANTORO A: [The behavior of pyruvicemia in infants] Riv Clin Pediat 67:53–8, Jan 61 (It)

POTOTSCHNIG C, PANI C: [Blood amino acids in infant dystrophy. Semiquantitative determinations with paper chromatography] Minerva Pediat 13:483–95, 7 Apr 61 (It)

RINDONE E, MOLLICA F: [Further contribution to the study of total and fractionated blood proteins in dystrophic states in infancy] Pediatria (Nap) 68:851–74, 15 Oct 60 (It)

case reports

BENTEGEAT J, TRAISSAC M, MARC Y, MORTUREUX Y: [A case of "goat's milk" megaloblastic anemia] [Sem Hop 37:1622–6, Ann Pediat 8:258–62, 14 May 61] (Fr)

POIS A, VEDOVINI F, MARINELLO E: [Congenital intolerance to lactose (presentation of a case)] Minerva Pediat 13:297–9, 3 Mar 61 (It)

VERGER P, BENTEGEAT J, MARC Y, ETCHEVERRY ML, LASSERRE M: [A new observation of anemia "from goat's milk"] Arch Franc Pediat 17:1376–8, Dec 60 (Fr)

VERGER P, BENTEGEAT J, MARC Y, ETCHEVERRY ML, LASSERRE M: [A new case of "goats milk" anemia] J Med Bordeaux 138:826–8, Jun 61 (Fr)

chemistry

BERTOLOTTI E, VIGNOLO L: [Histochemical study of the hepato-renal lesions in infant toxicosis] Minerva Pediat 13:135–7, 11 Feb 61 (It)

complications

BADZA CA, SCHIAFFINO A: [Aminoaciduria in toxicosis and severe diarrheas in the infant] Arch Pediat Urug 31:527–33, Oct 60 (Sp)

CAMACHO GAMBA J, ARENAS J: [Apropos of 3 cases of grave hepatopathy with recovery in dystrophic infants] Rev Colomb Pediat 19:247–57. Oct 60 (Sp)

DREIZEN S, STONE RE, SPIES TD: The influence of chronic undernutrition on bone growth in children. Postgrad Med 29:182–93, Feb 61

EL-GHOLMI A, ABOUL-DAHAB YW, EL-ESSAWI M, TAWIL GS, SHAHEEN Y, MAGED Z: The role of moniliasis in diarrhea of marasmic infants. A controlled study of nystatin. Arch Pediat 78:109–19, Mar 61

GOLENKOWA A, RAFINSKI R: [Catammestic examination of children after antrotomies in toxicoses] Otolaryng Pol 15:73–6, 1961 (Pol)

PATON D, McLAREN D: Bitot spots. Amer J Ophthal 50:568–74, Oct 60

RAFFI A, RAOUX JP, FILIOU M, BESANCENEZ A: [Deficiency hypoglycemia or functional hypoglycemosis] Pediatrie 15:219–22, 1960 (Fr)

RAFFI A, RIGAL JP, FAYOLLE D, GEUDJ JP: [Hypotrophy and rickets in the children of the department for tuberculous infants in the Hopital d'Enfants de Beni-Messous] Algerie Med 64:575–6, Jun 60 (Fr)

STEGEN G: [Salt-losing syndrome] Rev Chil Pediat 31:524–9, Oct 60 (Sp)

diagnosis

BADZA CA, MATTEO AL: [The gastrointestinal aspiration biopsy in pediatrics. II. Biopsy of the gastric mucosa in undernourished infants] Arch Pediat Urug 32:319–22, Jun 61 (Sp)

etiology

GRACHEVA AG: [Disorders in the digestive system of infants with pneumonia] Vop Okhr Materin Dets 5:36–41, Sep–Oct 60 (Rus)

MARIE J, LEPINTRE, FAURE C, LEVEQUE B, PERELMAN R, JEAN R: [Progressive cachexia in an infant associated with a diencephalic tumor] Arch Franc Pediat 18:319–30, Mar 61 (Fr)

ZEL'MANOVICH BM, ZAITSEVA OP, SALEEVA NI: [Sensitivity to antibiotics of strains of E. coli isolated from children with dyspepsia] Antibiotiki 5:120, May–June 60 (Rus)

ZELIGER BN: [The dynamics of kidney function in children with hypotrophy in the 1st months of life under the influence of food load] Vop Okhr Materin Dets 5:45–51, July–Aug 60 (Rus)

experimental

KAZASSE K, SCHREIER K: [On the effect of various nutrition deficiency states on the incorporation of C-14 labelled lysine into the body proteins of young rats with some results in newborn rabbits] Deutsch Z Verdau Stoffwechselkr 20:79–88, July 60 (Ger)

metabolism

CASTELLANOS H, ARROYAVE G: Role of the adrenal cortical system in the response of children to severe protein malnutrition. Amer J Clin Nutr 9:186–95, Mar–Apr 61

MAKAROVA AP: [Soluble proteins in feces of children with chronic nutritional disorders] Vop Okhr Materin Dets 5:31–6, Sep–Oct 60 (Rus)

MUSSA GC: [Evaluation of extracellular fluid in the dystrophic infant] Minerva Pediat 13:429–31, 31 Mar 61 (It)

MUSSA GC: [Evaluation of total body water in the dystrophic infant] Minerva Pediat 13:587–92, 21 Apr 61 (It)

PICOU D, WATERLOW JC: Protein metabolism in the malnourished infant. W Indian Med J 9:255–9, Dec 60

Total body water in malnourished infants. Nutr Rev 19:233–4, Aug 61

VEL'TISHCHEV IuE: [Prevention of disorders of water and electrolyte metabolism in toxic states in infants] Pediatriia 40:81–8, Mar 61 (Rus)

microbiology

EL-GHOLMI A, ABOUL-DAHAB YW, EL-ESSAWI M: The incidence and significance of Candidas in the stools of marasmic infants with diarrhea. Arch Pediat 78:48–56, Feb 61

pathology

CHATTERJI A, SEN GUPTA PC: Adrenals in malnourished and undernourished infants. Indian J Pediat 27:353–63, Oct 60

WALCZAK M, TASZYCKA K, BINKOWSKA-FELLMANN K, RUCKA A: [Behavior of hypothalamic neurosections in water metabolism disorders in infants] Pediat Pol 36:527–32, Jun 61 (Pol)

physiology

CHISTOVA LV: [Conditions of the cardiovascular system in chronic nutritional disorders in children] Vop Okhr Materin Dets 5:44–8, Nov–Dec 60 (Rus)

CHAMIDULLINA AG: [Autonomic nervous function in children with toxicoses] Cesk Pediat 16:234–7, Mar 61 (Cz)

prevention & control

KOENIG H: [Research on the supplementary prophylaxis of institutional dyspepsia with a local chemotherapeutic] Kinderaerztl Prax 29:55–9, Feb 61 (Ger)

psychology

CHRISTIAENS L, RATEL J, DEHARNE P, BRIET B: [Importance of taking over the affective responsibility of hospitalized hypotrophic infants] Lille Med 5:668–71, Aug 60 (Fr)

statistics

AMBROSIUS DIENER K: [Behavior of the weight of some organs in children with 3d-grade malnutrition] Bol Med Hosp Infant (Mex) 18:47–53, Jan–Feb 61 (Sp)

GURSON CT, NEYZI O, GEDIK N: Infantile chronic malnutrition in Turkey. I. General considerations. Ann Paediat (Basel) 197:109–20, Aug 61

MORMONE V, ZIMBALATTI F: [Clinico-statistical data on the dystrophic disorders observed in the Ambulatorium during the decade 1949–1958] Minerva Pediat 12:880–1, 11 Aug 60 (It)

therapy

ABMI A: [Influence on the growth of premature infants and of dystrophic infants of an anabolic steroid administered by oral route] Lattante 32:316–21, Jun 61 (It)

BERTOYE MP: [Study of the weight increase of weak and hypotrophic infants subjected to the action of a steroid with anabolic activity] Lyon Med 93:1317-25, 4 Jun 61 (Fr)

BELLOMO G, MUSCOLINO F: [Lysozyme in the premature infant] Pediatria (Nap) 69:485-96, May-Jun 61 (It)

CUPIC V, KORAC D, CVORIC A, STOJIMIROVIC E: [Therapy of neurotoxic syndrome in uncomplicated conditions] Med Glas 14:672-7, Oct 60 (Ser)

CHELI E, RAMENGHI M: [Observations on anabolic therapy with methandrostenolone in pediatrics] Minerva Med 52:363-6, 3 Feb 61 (It)

DE TONI E Jr, MARIOTTI L: [Research on new possible fields of action of treatment with anabolic steroids] Minerva Pediat 13:266-9, 3 Mar 61 (It)

DE RITIS L, PICENI SERENI L: [Clinical and experimental research on the anabolic action of 19-nortestosterone hemisuccinate] Minerva Pediat 13:363-8, 17 Mar 61 (It)

DE TONI E Jr, RAVERA G: [Research on the eutrophic action exercised by isonicotinic hydrazide and by the hydrazide of para-aminosalicylic acid in children without tubercular forms] Minerva Pediat 13:546-64, 14 Apr 61 (It)

DABAKES I, SAMARAS E, PATSILINAKOS P: [Significance of colimycin in the treatment of infant toxicoses] Hellen Iatr 30:957-62, Jul 61 (Gr)

ERDMANN G, HEINE W: [Amino nitrogen balance in aminofusin therapy of severe acute nutrition disorders in infants] Klin Wschr 38:1001-2, 1 Oct 60 (Ger)

FALIU P: [Embryotherapy in pediatrics] Gaz Med France 68:985, 10 Apr 61 (Fr)

GIRAUD P, ESPINAS J: [Results of the use of corticoic agents in certain cases of congenital debility] Minerva Nipiol 10:184-6, Nov-Dec 60 (Fr)

HERNANDEZ RODRIGUEZ M: [The combination of methylandrostenediol and amino acids in the treatment of infantile dystrophies] Acta Pediat Esp 19:69-88, Feb 61 (Sp)

IAFUSCO F, BUFFA V: [Data on the use of an anabolic steroid (4-chloro-19-nortestosterone acetate) in dystrophy of the infant and comparative behavior of the cutaneous envelopes] Minerva Nipiol 10:56-7, Mar-Apr 60 (It)

KHAMIDULLINA AKh: Vitamin B12 preparations and folic acid in the treatment of chronic nutritional disorders] Vop Okhr Materin Dets 5:50-3, Jan-Feb 60 (Rus)

LAMBRECHTS A, HUBIN C, DEMOULIN J: [Apropos of the mechanism of action of carnitine in the child] Acta Paediat Belg 14:234-8, 1960 (Fr)

LOJODICE G, BERTOLOTTI E: [Our experience with a recent anabolic steroid. Results in the treatment of infantile dystrophy. Considerations on posology. Cytological research on the vaginal mucosa] Minerva Med 52:379-82, 3 Feb 61 (It)

LARON Z: Effectiveness of fluoxymesterone on linear growth and weight in children with growth retardation and underweight. Acta Endocr (Kbh) 36:541-8, Apr 61

LOSCIALPO D, TURLA R: [Clinical and humoral effects during treatment with 17α-methyl-17β-hydroxyandrosta-1,4-diene-3-one] Minerva Pediat 13:735-45, 19 May 61 (It)

MESTER A, NAGY GK, BARTHA P: [The problem of nutrition of infants with severe atrophy] Gyermekgyogyaszat 11:344-9, Nov 60 (Hun)

MAKAROVA GA: [On the problem of the mechanism of action of vitamin B12 in chronic nutritional disorders in children] Vop Okhr Materin Dets 5:26-30, Sep-Oct 60 (Rus)

MARQUEZY RA: [Rehydration during acute dehydration or toxicosis in the infant] Marseille Med 98:399-427, 1961 (Fr)

MARTIN DU PAN R, ROSSI J, BORTH R, BAQUCHE S: [Apropos of a new "milk" for dystrophic children] Praxis 50:595-8, 8 Jun 61 (Fr)

MALLET R: [Management in the face of certain digestive and nutritional disorders of infants] Rev Prat (Par) 11:2033-9, 11 Jul 61 (Fr)

RAINERO L: [Protein-anabolizing steroids with special reference to the use in pediatrics of a new anabolic steroid: 4-hydroxy-17α-methyltestosterone] Minerva Pediat 13:318-24, 10 Mar 61 (It)

RUSSO G, BONANNO V: [The treatment with orotic acid of various dystrophic states of early infancy] Acta Vitamin (Milano) 15:61-9, Apr 61 (It)

SUKOVATYKH TN: [On the problem of the application of carrots in the treatment of toxic dyspepsia] Vop Okhr Materin Dets 5:12-7, Sep-Oct 60 (Rus)

SERENI F: [Evaluation in pediatrics of th activity of protoo-anabolic drugs] Minerva Med 52:395-6, 3 Feb 61 (It)

SCARZELLA M: [Posological measurements on the use of protein anabolic agents in early childhood] Minerva Med 52:394-5, 3 Feb 61 (It)

SILVA WB da, HOMEM DR: [Use of green banana meal in the nutrition of dystrophic children] J Pediat (Rio) 25:504-8, Nov 60 (Por)

TOMIC-KAROVIC K, FISCHER-BARTORIUS F, BIJELIC A: [Lactobacillus acidophilus in the therapy of diarrheas in infants] Neue Oest Z Kinderheilk 6:1-7, 1961 (Ger)

VEL'TISHCHEV IuE, TABOLIN VA: [Cortisone therapy of toxic conditions in infants] Sovet Med 24:62-7, July 60 (Rus)

VEL'TISHCHEV IuE: [The use of neuroplegic preparations in combined therapy of toxic states in infants] Pediatriia 38:65-70, July 60 (Rus)

WEINGAERTNER L: [A new antibiotic, colistin, in the treatment of infant nutrition disorders] Muenchen Med Wschr 103:1628-31, 25 Aug 61 (Ger)

ZUNINO A, STURLA JD: [Observations and trials carried out with a new type of anabolic steroid: 17α-methyl-17β-hydroxyandrosta-1,4-dien-3-one (methandrostenolone) in children] Sem Med (B Air) 118:513-6, 23 Mar 61 (Sp)

urine

MAGGIONI G, STRIGINI P: [Tryptophan loading test and elimination of creatine bodies in the urine of children with dystrophy caused by protein deficiency] Minerva Pediat 13:263-6, 3 Mar 61 (It)

VALENTINOVICH AA: [Excretion of neutral 17-ketosteroids and chlorides in infant septicemia] Vop Okhr Materin Dets 5:39-44, Nov-Dec 60 (Rus)

INFANT, PREMATURE

ABAD COLOMER L: [Official discussion of the report by Doctor J. Vanrell Cruells on "Influence of prematurity on perinatal mortality"] Tokoginec Pract 19:77-88, Nov 60 (Sp)

ANDRASOFSZKY B: [Observations on the relationship between abnormalities, prematurity and social conditions] Nepegeszsegugy 41:362-4, Dec 60 (Hun)

ALBERMAN E: Prematurity and maternal heart size. Cereb Palsy Bull 2:304-6, 1960

ABAD COLOMER L: [The prevention of prematurity] Med Esp 45:275-86, Apr 61 (Sp)

BONOW A, LANGER F: [On a method of accurate measurement of air in a coveuse and incubator] Z Aerztl Fortbild 54:763-5, 1 July 60 (Ger)

BONOW A, LANGER F: [Research on a central oxygen pipe line for the respiration of premature infants] Deutsch Gesundh 15:1726-31, 25 Aug 60 (Ger)

BAUMAN WA: Early feeding of dextrose and saline solution to premature infants. Pediatrics 26:756-61, Nov 60

BUENO SANCHEZ M: [Prematurity as a social problem. I, Social courses] Rev Esp Pediat 16:715-23, Sep-Oct 60 (Sp)

BAGOLY P, SZALAY G: [Premature labor in tuberculosis] Orv Hetil 101:1706-7, 27 Nov 60 (Hun)

BECKER V: [Maturitas praecox placentae] VMRH Deutsch Ges Path 44:256-9, 1960 (Ger)

BOHLMANN HG, GLEISS J: [The oxygen concentration in closed incubators; its determination and computation] Mschr Kinderheilk 109:15-21, Jan 61 (Ger)

BENEDIKT A, GERGELY K: [5-year report on activities of a ward for premature sick infants] Nepegeszsegugy 41:328-32, Nov 60 (Hun)

BOLTVINA TM: [Care of a premature infant with a birth weight of 600 g.] Akush Ginek 37:101-3, Jan-Feb 61 (Rus)

BREESE MW: Spontaneous premature rupture of the membranes. Amer J Obstet Gynec 81:1086-93, Jun 61

BRUNS PD, COOPER WE: Basic factors influencing premature birth. Clin Ostet Ginec 4:341-51, Jun 61

Babies of low birth weight. WHO Chron 15:259-61, Jul 61

BOLTVINA TM: [Survival of premature infants weighting 600 g and measuring 28 cm at birth] Akush Ginek 37:107-8, Jul-Aug 61 (Rus)

CAPLAN G: Patterns of parental response to the crisis of premature birth: a preliminary approach to modifying the mental-health outcome. Psychiatry 23:365-74, Nov 60

COLLA G: [Care by the obstetrician of the premature] Minerva Ginec 12:1133-7, 30 Nov 60 (It)

CORNER HD: The premature infant. Practitioner 186:165-71, Feb 61

CIULLA U: Advances in the treatment of threatened abortion and premature delivery. Panminerva Med 3:150-4, Apr 61

[A case of prematurity] Bol Med Hosp Infant (Mex) 18:205-12, Mar-Apr 61 (Sp)

DELLA PORTA A, MUSSA GC: [Total body water volume in a premature infant] Minerva Pediat 13:929-33, 14 Jul 61 (It)

EGOROVA AI: [Physical development of premature infants in domiciliary conditions] Vop Okhr Materin Dets 5:64-8, Jan-Feb 60 (Rus)

EWERBECK H: [Newborn and premature infants] Mschr Kinderheilk 108:507-14, Nov 60 (Ger)

FRAZIER TM, DAVIS GH, GOLDSTEIN H, GOLDBERG ID: Cigarette smoking and prematurity: a prospective study. Amer J Obstet Gynec 81:988-96, May 61

GERLINI F, SBRACCIA C: [Observations on premature twins] Arch Ital Pediat 20:451-73, 1960 (It)

GIBBONS RJ, REICHELDERFER TE: Transplacental transmission of demethylchlortetracycline and toxicity studies in premature and full term, newly born infants. Antibiot Med 7:618-22, Oct 60

GATI T, GERGELY K, ROZSA S: [Blood pressure reading in premature infants] Orv Hetil 101:1557-9, 30 Oct 60 (Hun)

GIRAUD P, ESPINAS J: [Results of the use of corticoic agents in certain cases of congenital debility] Minerva Nipiol 10:184-6, Nov-Dec 60 (Fr)

GOLDMAN HI, KARELITZ S, SEIFTER E, ACS H, SCHELL NB: Acidosis in premature infants due to lactic acid. Pediatrics 27:921-30, Jun 61

HART WM, CONERLY AW: The premature infant in a community hospital. A ten-year study. JAMA 177:357-61, 12 Aug 61

HELLEGERS AE, EASTMAN NJ: The problem of prematurity in gravidas with cesarean section scars. Amer J Obstet Gynec 82:679-86, Sep 61

JUNG G: [Honey-milk (nectar-mil) nutrition of premature and newborn infants] Ther Umsch 18:272-5, Jul 61 (Ger)

KETTING BW: [Mortality and causes of death in premature infants born between 1949 and 1959 at the Rijkskweekschool voor Vroedvrouwen te Rotterdam] Ned T Verlosk 60: 313-23, Oct 60 (Dut)

KOMESHKO KK: [On the architectonics of the placenta blood vessels in premature labor] Akush Ginek 36:28-35, Nov-Dec 60 (Rus)

KARKHALEV VA: [Pregnancy with premature labor] Sovet Med 25:85-9, Nov 60 (Rus)

KIBALENKO T: [Attempted application of an objective complex method in evaluating the degree of maturity in a premature infant] Pediat Pol 36:605-14, Jun 61 (Pol)

MONTIEL R: [Considerations on various aspects of premature newborn infants] Rev Col Med Guatemala 11:166-74, Sep 60 (Sp)

MARTUCCI E, ROLANDO P: [Data on the child welfare activities of the "Centro Pilota Immaturi" of the University of Naples in the years 1954-60] Pediatria (Nap) 69:333-59, Mar-Apr 61 (It)

NICOLA P, NIGRO N: [On the use of selective red blood cell transfusions in the premature infant] Minerva Pediat 12:1242-7, 13 Oct 60 (It)

[Obstetrical and pediatric problems of prematurity] Med Welt 14:753-8, 8 Apr 61 (Ger)

PAIXAO JR: [Feeding of premature infants] Rev Clin Inst Matern (Lisb) 12:29-33, Jan-Mar 60 (Por)

POLIKANINA RI: [On the relationship between vegetative and somatic components in the development of defense conditioned reflexes in premature infants] Zh Vyss Nerv Deiat Pavlov 11:71-80, Jan-Feb 61 (Rus)

PHILLIPS KG: Certain manifestations of respiration in prematurity. Canad Med Ass J 85:239-41, 29 Jul 61

RAO PT, MALM E, CHITRA DR: Management of premature infants in the tropics as practised in a premature nursery. Indian J Pediat 27:129-37, Apr 60

RUPPERSBERG A Jr: Prematurity: obstetrical aspects. W Virginia Med J 56:423-30, Nov 60

RUZICIC U, PLECAS Z: [Considerations on lactation after premature births] Med Glas 14:391-3, Jul-Aug 60 (Ser)

ROUTLEDGE JH, MACARTHUR JL: Prematurity and the conduct of labour. Canad Med Ass J 84:992-4, 6 May 61

RANZ H: [Endocardial fibroelastosis with myocardial calcifications in a premature infant] Zbl Allg Path 102:156-60, 4 May 61 (Ger)

SCHULTZE KW, FELSCH I: [Prematurity as a social problem] Geburtsh Frauenheilk 21:782-91, Aug 61 (Ger)

SPEKTOR MD: [On the problem of the effect of food composition on the development of a premature infant] Vop Okhr Materin Dets 5:25-30, Jan-Feb 60 (Rus)

SKORODINSKAIA VV: [The state of the eye in premature children] Pediatriia 38:46-50, July 60 (Rus)

SZENDI B: [The prevention of abortion and premature birth by closure of the cervix uteri] Zbl Gynaek 82:1106-17, 16 July 60 (Ger)

SCHNEEGANS E, DERHEIMER-VAURY C: [Role of colostrum in the nutrition of premature infants] Strasbourg Med 111:523-8, July 60 (Fr)

STAMPAR-PLASAJ B: [General practitioner and the problem of care for premature infants] Lijecn Vjesn 82:617-21, Jul-Aug 60 (Ser)

SHRAND H, RUTHVEN CR: Effect of triiodothyronine on serum-bilirubin level and neonatal development of the premature infant. Lancet 2:1274-5, 10 Dec 60

SILVA WB da, HOMEM DR: [Use of green banana meal in the nutrition of the premature infant] J Pediat (Rio) 25:509-11, Nov 60 (Por)

SICA A: [Sanitary hygienic assistance to the immature infant in the maternity ward] Riv Ostet Ginec Prat 43:333-46, Apr 61 (It)

SANHUEZA H, JORQUERA R: [Premature birth considered as a social problem] Bol Soc Chil Obstet Ginec 25:495-8, Nov-Dec 60 (Sp)

TERAN VALLS M, ARANDA MELENDEZ C: [Forceps and prematurity] Rev Obstet Ginec (Caracas) 20:545-51, 1960 (Sp)

TOMAN M, FINTAJSLOVA O: [Role of maternal milk in feeding premature infants] Cesk Pediat 16:392-5, May 61 (Cz)

VANRELL CRUELLS J, MATEU SANCHO J, MARINO M: [Influence of prematurity on perinatal mortality] Tokoginec Pract 19:61-76, Sep-Oct 60 (Sp)

ZUCCHERMAGLIO D: [Clinical observations on the functioning of a center for premature infants: report of 1 year of activity] Lattante 31:483-91, Sep 60 (It)

ZUCCHERMAGLIO D: [On the use of an anabolic drug in premature infants] Minerva Pediat 13:659-61, 28 Apr 61 (It)

abnormalities

SEVERI F, DARDI G: [Clinical-statistical contribution on congenital malformations of the premature] Pediatria (Nap) 69:123-34, Jan-Feb 61 (It)

blood

ANSALDI N: [Distribution of blood groups in premature infants] Minerva Pediat 12:1453-5, 17 Nov 60 (It)

BERTOLOTTI E, DE LUCA G: [Behavior of leukocytic glycogen in the premature infant in the first 7 days of life] Lattante 31:432-6, Aug 60 (It)

BADIUK EE: [The content of fetal hemoglobin in the blood of the newborn infant] Vop Okhr Materin Dets 6:37-43, Jan 61 (Rus)

BECKMANN R: [Serum cholesterol tests in premature and young infants] Mschr Kinderheilk 109:199-200, Mar 61 (Ger)

BACKHAUSZ R, WOHLMUTH G, KISS P: [The significance of blood group incompatibility of mother and fetus in premature infants] Gyermekgyogyaszat 12:129-38, May 61 (Hun)

BECKMANN R, STUKENKEMPER R: [Results of comparative studies on the nutritional dependency of esterified and free serum cholesterol in the young infant and in the premature infant] Med Welt 22:1193–200, 3 Jun 61 (Ger)

BERTOLOTTI E, VIGNOLO L: [Behavior of alkaline phosphatase in the kidney of the premature and full-term infant] Lattante 32:278–80, May 61 (It)

BACKHAUSZ R, WOHLMUTH G, KISS P: The significance of maternal—foetal blood group incompatibility in premature infants. Acta Paediat Acad Sci Hung 2:85–94, 1961

CLARK AC, GAIRDNER D: Postnatal plasma shift in premature infants. Arch Dis Childh 35:352–4, Aug 60

BORRONE C, CERRUTI P: [Immunoelectrophoretic study of the serum proteins in the premature and full-term infant] Minerva Pediat 12:1413–7, 10 Nov 60 (It)

CASANOVA ARZOLA R: [Hyperbilirubinemia in the premature infant] Arch Hosp Univ (Habana) 12:263–9, Sep-Oct 60 (Sp)

CACCIARI E, PAOLUCCI G, SCORZA P: [Behavior of the leukocytic aldolase activity in the full-term newborn infant and in the premature infant during the first 2 months of life] Boll Soc Ital Biol Sper 37:321–2, 15 Apr 61 (It)

COLOMBO ML, CASTELLO D: [Relation between leukocytal osmotic resistance and prematurity] Minerva Pediat 13:479–83, 7 Apr 61 (It)

CANESTRI G, BENZI G, PICCOTTI ML: [Maternal and fetal blood tocopherols in premature and prolonged pregnancy. Experimental research] Minerva Pediat 13:548–54, 28 Apr 61 (It)

DI TORO R, CUTILLO S, IAFUSCO F, SPINA D: [Glucose-6-phosphate dehydrogenase activity of the erythrocytes in the umbilical cord blood of a premature newborn infant] Boll Soc Ital Biol Sper 36:968–71, 30 Sept 60 (It)

DIETEL V, LOHMANN D: [The development of serum proteins in premature infants] Z Kinderheilk 84:560–4, 1960 (Ger)

DOLEZALOVA J: [The monocytogram in premature infants] Cesk Pediat 16:45–8, Jan 61 (Cz)

FREEDMAN AM, BRAINE M, HEIMER CB, KOWLESSAR M, O'CONNOR WJ, WORTIS H, GOODMAN B: The influence of hyperbilirubinemia on the early development of the premature. Psychiat Res Rep Amer Psychiat Ass 13:108–27, Dec 60

FOUCAUT M, GOUDEMAND M: [Immuno-electrophoretic study of the blood of premature infants] Rev Franc Etudes Clin Biol 6:446–52, May 61 (Fr)

FOIS A, BIAGIOLI ML, CONTU L: [Behavior of the glucose-6-phosphate dehydrogenases and reduced glutathione of the erythrocytes of the newborn at term and of prematures] Haematologica 46:178–96, 1961 (It)

GOMIRATO SANDRUCCI M, NICOLA P: [Research on erythrocyte survival in premature infants] Minerva Pediat 12:666–72, 16 June 60 (It)

GLEISS J: [The behavior of azure granulated lymphocytes in premature infants and in infectious diseases in children. With a contribution to the problem of a unique lymphocyte system in man] Mschr Kinderheilk 108:427–32, Sept 60 (Ger)

HUGH-JONES K, SLACK J, SIMPSON K, GROSSMAN A, HSIA DY: Clinical course of hyperbilirubinemia in premature infants. A preliminary report. New Engl J Med 263:1223–9, 15 Dec 60

IAFUSCO F, SPINA D, BUFFA V: [First comparative observations on blood peroxidases determined with a colorimetric method and leukocytic peroxidases in the premature infant] Minerva Nipiol 10:152–4, Sep-Oct 60 (It)

KUENZER W, STROEDER J: [Coagulation studies in children. Report XII. The Stuart-Prower factor in premature infants] Ann Paediat (Basel) 195:137–44. Sept 60 (Ger)

KUENZER W, STROEDER J: [Coagulation studies in children. XIV. Profibrinolysin and antifibrinolysin in prematures] Ann Paediat (Basel) 197:9–18, 1961 (Ger)

KAHLICH-KOENNER DM, WEIPPL G: [Quantitative haptoglobin determinations] Deutsch Z Ges Gerichtl Med 51:487–9, 1961 (Ger)

LUAN ENG LI, HIE JB: Hydrops foetalis with a fast-moving haemoglobin. Brit Med J 5213:1649–50, 3 Dec 60

MURPHY JJ: Thromboplastin formation in premature and fullterm infants during the first months of life. Ann Paediat (Basel) 196:122–9, Feb 61

MORII N: [Studies on the prothrombin complex in mature and and premature infants. I. On prothrombin, factor V and factor VII-complex in mature and premature infants] Acta Paediat Jap 65:260–7, 1961 (Jap)

MORII N: [Studies on the prothrombin complex in mature and premature infants. II. Effects of vitamin K on prothrombin, factor V and factor VII-complex in mature and premature infants] Acta Paediat Jap 65:268–75, 1961 (Jap)

MARTUCCI E, DI TORO R: [Data on the behavior of the free bilirubin and its conjugated fractions, determied by the spectrophotometric method, in the newborn at term and the premature] Pediatria (Nap) 69:29–41, Jan-Feb 61 (It)

MARTUCCI E, DI TORO R: [On the variations of the bilirubin fraction, determined spectrophotometrically, in the newborn at term and in the premature treated with prednisolone] Pediatria (Nap) 69:42–52, Jan-Feb 61 (It)

NICOLA P, ANSALDI N: [Research on the osmotic resistance of leukocytes in the full-term newborn and in premature infants] Minerva Pediat 12:1608–13, 8 Dec 60 (It)

NICOLA P, VACCINO P, CAROLEI G: [Behavior of iron and transferrin in the blood of premature infants during the first 2 years of life] Minerva Pediat 13:230–6, 25 Feb 61 (It)

PAOLUCCI G, SCORZA P: [Contemporaneous study of iron, unsaturated transferrin and free erythrocytic protoporphyrin IX in premature infants during the first months of life] Boll Soc Ital Biol Sper 36:730–2, 31 July 60 (It)

PICCATO E, COLOMBO ML: [The thromboelastogram of the premature infant treated with vitamin K] Minerva Pediat 13:684–7, 5 May 61 (It)

SEVERI F, DARDI G, COPPOLA MC: [Blood sugar and blood sugar curves after overloading in premature infants] Lattante 31:457–68, Sep 60 (It)

SEVERI F, ROSSONI R, DARDI G, MARTINELLI M: [The Staub-Traugott test in the premature infant] Lattante 32:1–12, Jan 61 (It)

SHILLER JG, SILVERMAN WA: "Uncomplicated" hyperbilirubinemia of prematurity. The lack of association with neurologic deficit at 3 years of age. Amer J Dis Child 101:587–92, May 61

STROEDER J, KUENZER W: [Coagulation studies in children. XIII. Antithrombin II and antithrombin III in premature infants] Ann Paediat (Basel) 196:342–9, 1961 (Ger)

STAVE U, CARA J: [Adenosine phosphates in the blood of premature infants] Biol Neonat 3:160–73, Apr 61 (Ger)

SCORZA P, PAOLUCCI G, CACCIARI E: [Some leukocytic enzymes (glutamic-oxalacetic transaminase, glutamic-pyruvic transaminase, alkaline phosphatases) in the full-term newborn infant and in the premature infant during the first 2 months of life] Boll Soc Ital Biol Sper 37:323–5, 15 Apr 61 (It)

SHIGETA M: [Studies on plasma electrolytes in premature infants] Acta Paediat Jap 65:694–701, 1 Jul 61 (Jap)

SZABO L, SZABADOS T, ECK EH: [Glutamic-oxalacetic acid transaminase determinations in infancy and childhood. II. Studies on premature and newborn infants] Acta Paediat Acad Sci Hung 1:211–21, 1960 (Ger)

SCHNEEGANS E: [On the critical level of bilirubinemia in premature and weak newborn infants with relative liver insufficiencv] Acta Paediat Acad Sci Hunz 2:7–20, 1961 (Ger)

VIVELL O, SICK T: [Immunoelectrophoretic studies on the development of serum proteins in man] Z Kinderheilk 84:349–64, 1960 (Ger)

VILLAVICENCIO JL, JURADO E, SAGAON J, ALVAREZ DE LOS COBOS J: The use of human fibrinolysin by aerosol in the treatment of the pulmonary hyaline membrane syndrome. Studies on the fibrinolytic system of normal premature babies and older children. Surg Forum 11:8–10, 1960

VECCHI C, BETTINI F, BELISARIO C: [Variations of the mucoproteins of the serum, in the first months of life, in the premature infant] Lattante 31:879–83, Nov 60 (It)

YAMAZAKI Y: [Studies on the degree of oxygen saturation of the blood in premature infants. 2. Variations in the degree of oxygen saturation of the blood in premature infants during nursing] Acta Paediat Jap 65:750–5, 1 Jul 61 (Jap)

YAMAZAKI Y: [Studies on the degree of oxygen saturation of the blood in premature infants. 1. The degree of oxygen saturation of the blood in premature infants during rest] Acta Paediat Jap 65:742–9, 1 Jul 61 (Jap)

YAMAZAKI Y: [Studies on the degree of oxygen saturation of the blood in premature infants. 3. Effects of oxygen administration and the resuscitation method on the degree of oxygen saturation of the blood] Acta Paediat Jap 65:756–63, 1 Jul 61 (Jap)

cerebrospinal fluid

WOLF H, HOEPFFNER L: The cerebrospinal fluid in the newborn and premature infant. World Neurol 2:871–8, Oct 61

diseases

see also HYALINE MEMBRANE DISEASE
see also RETROLENTAL FIBROPLASIA

ALLIAUME A: [Treatment of atelectasis in the premature infant by sterno-costal traction] [Sem Hop 36:2303–5, Ann Pediat 7:403–5, Aug-Sep 60] (Fr)

ALESSANDRI S: [Biological immaturity in the study of fetoneonatal physiopathology. Clinical findings and anatomopathological observations] Minerva Ginec 12:1081–106, 30 Nov 60 (It)

ACCORDI V, BARBARESCHI G: [Diffuse peritonitis caused by appendicitis granulosa in a 20-day-old premature infant] Riv Anat Pat Oncol 17:xxxiv–xxxvi, Mar 60 (It)

ALISON F, COURTOIS M: [Can one improve the classical treatment of apnea in the premature?] [Sem Hop 37:1264–5, Ann Pediat 8:200–1, 14 Apr 61] (Fr)

ALVAREZ DE LOS COBOS J: [The premature infant] Bol Med Hosp Infant (Mex) 18:422–6, Jul-Aug 61 (Sp)

BUENO SANCHEZ M, BUENO CUADRILLERO A: [Current status of specific pathology of the premature infant] Acta Pediat Esp 211:365–77, July 60 (Sp)

BENEDIKT A: [On 2 cases of congenital infectious hepatitis in premature infants] Deutsch Gesundh 15:2225–7, 10 Nov 60 (Ger)

BRIGGS JN, FINKEL KC, HAWORTH JC: Temporary diarrhea and failure to thrive in premature babies—a new clinical entity? Canad Med Ass J 84:370–4, 18 Feb 61

BODI BARRIOS J: [Anemias in premature infants] Progr Pediat Puericult 3:538–9, Dec 60 (Sp)

BURNS RP: Pseudomonas conjunctivitis and corneal ulcer: a potentially lethal infection in the premature infant. Trans Pacif Coast Otoophthal Soc 41:143–52, 1960

BURNS RP, RHODES DH Jr: Pseudomonas eye infection as a cause of death in premature infants. Arch Ophthal (Chicago) 65:517–25, Apr 61

BELLOMO G, MUSCOLINO F: [Lysozyme in the premature infant] Pediatria (Nap) 69:485–96, May-Jun 61 (It)

BIELICKA I, KIBALENKO T: [Birth injuries of the adrenals in premature newborn infants] Pediat Pol 36:481–93, May 61 (Pol)

BOMMER W: Pneumocystis carinii in interstitial plasma-cell pneumonia. Studies of the organism. Amer J Dis Child 102:375–9, Sep 61

BORRONE C: [Thrombopenic purpura associated with leukopenia and anemia in premature infants. Probable relations to the abuse of Optalidon in pregnancy] Minerva Pediat 13:133–4, 11 Feb 61 (It)

BENEDIKT A, GERGELY K: [Results of 5 years work of a specially organized hospital department for sick premature infants] Acta Paediat Acad Sci Hung 1:271–8, 1960 (Ger)

CURTISS PH Jr, TUCKER HJ: Sciatic palsy in premature infants. A report and follow-up study of ten cases. JAMA 174:1586–8, 19 Nov 60

CADERAS DE KERLEAU J, BALMES J, CALLAMAND M: [Prophylactic treatment of late anemia of the premature infant by iron-dextran] Pediatrie 15:641–6, 1960 (Fr)

CUTILLO S, DE BLASIO A, CATALANO D, MORETTI M: [Radiological aspects of syndromes caused by hypoventilation and atelectasis in premature newborn infants] Pediatria (Nap) 68:800–14, 15 Oct 60 (It)

CORCELLE L, VERGER P: [Congenital glaucoma in premature infants] Bull Soc Ophtal Franc 5:225–30, Apr 60 (Fr)

[A case of intraventricular hemorrhage in a premature infant] Bol Med Hosp Infant (Mex) 18:85–93, Jan-Feb 61 (Sp)

DE TONI E Jr, BORRONE C: [Our experience in the field of the prevention of enteritis of the premature infant by means of kanamycin] Minerva Pediat 12:1325–30, 27 Oct 60 (It)

DURICH HEREDIA J: [Ultraviolet rays and the campaign against infections in the premature infant] Rev Sanid Hig Publica (Madr) 34:609–23, Oct-Dec 60 (Sp)

DANA GW, McCAWLEY EL: Therapy in the premature and newborn infant. GP 23:100–7, Feb 61

DOMBEK SD: [Unconditioned vascular reflexes in premature infants with pneumonia] Vop Okhr Materin Dets 6:25–31, Jan 61 (Rus)

EGOROVA AI: [On the problem of specific prophylaxis of rickets in premature infants] Pediatria 40:67–70, Mar 61 (Rus)

FENYES I, GERGELY K, KNEISZL F: [Absence of crossed inguinal extension reflex as a diagnostic sign of intracranial and intraspinal hemorrhages in premature infants] Orv Hetil 101:1638–9, 13 Nov 60 (Hun)

FOLEY JF, GRAVELLE CR, ENGLEHARD WE, CHIN TD: Achromobacter septicemia—fatalities in prematures. I. Clinical and epidemiological study. Amer J Dis Child 101:279–88, Mar 61

FAZIO N, MINICUCI P: [Clinical observations on the action of the dimethylamides of N-crotonyl-α-propylaminobutyric acid and N-crotonyl-α-ethylaminobutyric acid in various states of hypoxia of the premature infant] Lattante 32:13–9, Jan 61 (It)

GLEISS J: [On the outcome of 188 premature infants with birth- or minimum weight under and up to 1000 grams. With a contribution to the problem of encephalopathy in premature infants] Z Kinderheilk 84:292–307, 1960 (Ger)

GERBER G: [Phlegmonous appendicitis in an incarcerated inguinal hernia in a premature infant] Zbl Chir 85:2156–60, 29 Oct 60 (Ger)

GARCES H, FERNANDEZ F, ARCAYA O: [Epidemic diarrhea of the newborn. Studies of 2 outbreaks caused by O111B4 Escherichia coli in premature infants] Rev Chil Pediat 31:511–21, Oct 60 (Sp)

GIRAUD PP, ESPINAS J: [Results of the utilization of cortisone-like agents in certain cases of congenital debility] Pediatrie 16:80–5, 1961 (Fr)

GOOCH JM: Neurological sequelae of jaundice of prematurity. Med J Aust 48(1):117–22, 28 Jan 61

GERGELY K, KNEISZL F, MESTER E: [Complications in Coxsackie B virus infection in a premature infant] Orv Hetil 102:611–3, 26 Mar 61 (Hun)

GRIGOLO B: [Clinical study of the prevention of hemorrhagic disease of the premature newborn infant with vitamin K 1] Riv Ostet Ginec Prat 43:375–87, May 61 (It)

HOTTINGER A, SCHEIDEGGER S: [Cerebral sclerosis in a premature infant with hydrocephalus externus, obesity, osteopathia generalisata, anemia, dysproteinemia and hypertension with arteriosclerosis and fatal heart rupture] Ann Paediat (Basel) 195:185–226, Oct 60 (Ger)

HODGMAN JE, BURNS LE: Safe and effective chloramphenicol dosages for premature infants. AMA J Dis Child 101:140–8, Feb 61

HARNACK GA von, BENTHE HF: [Respiratory disorders in prematures and their modification by Micoren and lobeline] Arch Kinderheilk 164:113–26, Jun 61 (Ger)

HOLADAY WJ: Infant pneumatosis intestinalis. A case resulting in the death of a premature infant fifty hours after delivery. Amer J Dis Child 102:110–4, Jul 61

Iron deficiency in prematurely born infants. Nutr Rev 19:195–8, Jul 61

IAFUSCO F, DI TORO R: [Data on the therapy of lung diseases in premature infants with the use of intravenous pyrrolidine-methyltetracycline] Pediatria (Nap) 68:923–35,

KAY B, MAGEN MS: Acute appendicitis in a premature infant associated with Pseudomonas septicemia and agranulocytosis. J Amer Osteopath Ass 60:216–8, Nov 60

LIPSITZ PJ: Iliac vein obstruction due to a retroperitoneal abscess. Arch Dis Childh 35:399–401, Aug 60

LARSEN HW: Intramuscular iron in the prophylaxis of anemia in premature infants. Arch Pediat 77:423–8, Oct 60

LEBEDA D: [Spontaneous fractures of the ribs "from fatigue" in infants] Cesk Pediat 16:667–70. Jul-Aug 61 (Cz)

MIKLOS G: [Cytomegalia (salivary gland virus disease caused by inclusion bodies and associated occurrence of interstitial plasma cell pneumonia in a premature infant] Orv Hetil 101:1549–53, 30 Oct 60 (Hun)

McDONALD R: Intramuscular iron in non-European premature infants. S Afr Med J 34:1023–6, 3 Dec 60

MAYER B: [On a case of congenital ascites] Ann Paediat (Basel) 197:121–39, Aug 61 (Ger)

MAGGIONE G, IOPPOLO C: [Anatomoclinical contribution to the knowledge of lung disease in the premature newborn. Presentation of 25 cases. Preliminary note] Arch Ital Pediat 20:332–7. May 60 (It)

McLELLAN MS, STOUT R: Otitis media in a premature infant. Otoscopic and pathologic findings. J Pediat 57:887–9, Dec 60

NELSON JD, WHITAKER JA, HEMPSTEAD B, HARRIS M: Epidemiological application of the fluorescent antibody technique. Study of a diarrhea outbreak in a premature nursery. JAMA 176:26–30, 8 Apr 61

OBES POLLERI J: [Respiratory insufficiency in the premature infant] Arch Pediat Urug 31:366–8, July 60 (Sp)

OBES POLLERI J: [Infection and the use of antibiotics in premature infants] Arch Pediat Urug 31:496–8, Sep 60 (Sp)

PAOLUCCI G, SCORZA P: [Contemporaneous study of iron, of unsaturated transferrin and of free erythrocytic protoporphyrin IX in late anemia of the premature infant] Boll Soc Ital Biol Sper 36:996–7, 15 Oct 60 (It)

RUSSELL RT: An epidemic of diarrhea associated with E. coli 0111 in a premature infant nursery. Bull Tulane Med Fac 19:181–8, Aug 60

RUBIO M, GALECIO R, HOWARD J: [2 cases of congenital Chagas' disease] Bol Chil Parasit 16:15–8, Jan-Mar 61 (Sp)

SACHEZ R, LEVY JM, FISCHER D, WILLARD D: [The prophylactic treatment of infections and the nutrition of premature infants] Strasbourg Med 11:499–515, July 60 (Fr)

SITARZ AL, WOLFF JA, VON HOFE FH: Comparison of oral and intramuscular administration of iron for prevention of late anemia of premature infants. Pediatrics 26:375–86, Sept 60

SILVA WB da: [On the use of a new antispasmodic agent in newborn and premature infants] Hospital (Rio) 58:775–7, Oct 60

STEEN JA: [Can gamma globulin prevent infection in premature infants?] T Norske Laegeforen 81:119–20, 1 Feb 61 (Nor)

SBRACCIA C, GERLINI P: [Infectious diseases in a center for premature infants] Arch Ital Pediat 20:315–25, May 60 (It)

TOMKA M: [Conjunctivitis caused by the Pseudomonas group in premature infants] Orv Hetil 101:1469–71, 9 Oct 60 (Hun)

TOLENTINO P, BORRONE C, JANNUZZI C: [Clinical and epidemiological aspects of E. coli O 111 infection in premature infants] Minerva Pediat 12:888–9, 11 Aug 60 (It)

TITOV AI: [Erythrocytometric data in anemias in premature children] Vop Okhr Materin Dets 6:22–5, Jan 61 (Rus)

TRABBAC M, MARTIN C, CANTORNE G: [Subdural hematoma and multiple spontaneous fractures of the ribs in a premature infant occurring after a neonatal meningoencephalitis consecutive to an icterigenic hepatitis in the mother] Arch Franc Pediat 17:1312–21, Dec 60 (Fr)

TRABBAC M, MARTIN C, CANTORNE G: [Subdural hematoma and multiple spontaneous fractures of the ribs in a premature infant occurring after a neonatal meningoencephalitis following icterogenic hepatitis in the mother] J Med Bordeaux 138:635–6, Jun 61 (Fr)

VERGER P, BENTEGEAT J, MARC Y, CARTERON B: [The candidiases of premature infants] Nourrisson 48:125–32, Jul-Aug 60 (Fr)

VISCIGLIO RP: [Lung diseases in the newborn premature infant] Sem Med (B Air) 117:1801–13 contd, 5 Dec 60 (Sp)

VISCIGLIO P: [Lung diseases in the newborn premature infant. Anatomopathological entities] Sem Med (B Air) 117:1845–66 contd, 8 Dec 60 (Sp)

VISCIGLIO P: [Lung diseases of newborn premature infants. Post-natal lung diseases] Sem Med (B Air) 117:1940–7 contd, 15 Dec 60 (Sp)

VISCIGLIO P: [Lung diseases in newborn premature infants. Treatment of the lung diseases] Sem Med (B Air) 117:2019–34, 22 Dec 60 (Sp)

VECCHI C, BELISARIO C: [Hydrocortisone by intravenous route in hyperbilirubinemia in the premature infant] Lattante 31:583–8, Nov 60 (It)

WEINBERGER MA: Urethral cysts arising in Cowper's gland ducts: etiology, pathogenesis and clinico-pathologic aspects. J Urol 85:818–26, May 61

WATILLON M, THOMAS-DECORTIS G, WEEKERS R: [Myopia of prematurity] Bull Soc Belg Ophtal 126:1159–68, 1961 (Fr)

WOOLLEY MM, CHINNOCK RF, PAUL RH: Premature twins with esophageal atresia and tracheo-esophageal fistula. Acta Paediat (Uppa) 50:423–30, Jul 61

WALLGREN G, OKMIAN L: Successful resuscitation of two immature infants with cardiac arrest during exchange transfusion. Acta Paediat (Uppa) 50:399–403, Jul 61

WEEKERS R, WATILLON M, THOMAS-DECORTIS G: [Myopia in premature infants, a factor of dissimilarity in the refraction of monozygotic twins] Arch Ophtal (Par) 21:217–26, Apr-May 61 (Fr)

WOOLLEY MM: The premature infant with esophageal atresia. Western J Surg 69:232–5, Jul-Aug 61

ZHUKOV EK, KOCHETOVA TA: [Cellulositis in premature infants] Vop Okhr Materin Dets 6:22–7, Mar 61 (Rus)

ZIEGRA SR, STORM RR: Dosage of chloramphenicol in premature infants. J Pediat 58:852–7, Jun 61

ZAULI NALDI G, IACHETTI M: [Enteritis of an epidemic nature in premature infants, with isolation of 2 serotypes of E. coli] Clin Pediat (Bologna) 43:213–25, Mar 61 (It)

metabolism

BABINI B, MUSIANI S: [Studies on glutamic-oxalacetic and glutamic-pyruvic transaminase activity in the liver of premature infants] Clin Pediat (Bologna) 42:427–30, Jun 60 (It)

BABINI B, MUSIANI S: [Study on the aldolase activity of the liver of the premature infant] Clin Pediat (Bologna) 42:534–7, Jul 60 (It)

BRUECK K, BRUECK M: [Energy transformation of the hypothermic premature infant] Klin Wschr 38:1125–30, 15 Nov 60 (Ger)

LOBANOV GS: [Gas exchange in premature newborn infants in secondary asphyxia and its changes under the effect of therapeutic measures] Vop Okhr Materin Dets 6:11–7, Jan 61 (Rus)

SCHNEEGANS E, BEFORT A: [The caloric requirement of premature infants raised in incubators at a relatively low temperature] Strasbourg Med 11:516–20, July 60 (Fr)

nursing

PYNCHON M: Seminars on premature care teach life-saving techniques. Hospitals 35:44–8, 1 Apr 61

nutrition & diet

ALDECOA JUARISTI JL, ASPIAZU MOTA S: [Feeding of the premature infant] Progr Pediat Puericult 3:539–42, Dec 60 (Sp)

ARSAVSKIJ IA: [Physiological basis of newborn nutrition in mature and premature infants] Cesk Pediat 16:676–9, Jul-Aug 61 (Cz)

DAVIDSON M: The feeding of prematurely born infants—a critique of current status. J Pediat 57:604–10, Oct 60

GORDON HH: Protein allowances for premature infants. JAMA 173:107–13, 14 Jan 61

GROULADE J, TIZZANI R, DEBARGE A: [Experimentation with a milk containing fats of vegetable origin in the premature infant. Biological and clinical results] Pediatrie 16:137–52, 1961 (Fr)

GRANDI F, BARATELLA B: [Clinical contribution to the nutritional problem of the premature infant] Lattante 32:113–71, Mar 61 (It)

HOEVELS O, THILENIUS OG, JORDAN S: [Studies on calcium and phosphate metabolism of premature infants. II. The effect of intake, the basic nutrition and the calcium-phosphorus quotient of the feeding on phosphorus retention] Z Kinderheilk 85:217–26, 1961 (Ger)

HARTEMANN J, RIBON M: [Premature infants and the milk bank. Survey of the results obtained in the premature service since the institution of a "human milk bank" at the Maternite de Nancy] Concours Med 83:2269–72, 22 Apr 61 (Fr)

LUBCHENCO LO: Formulas and nutrition. Amer J Nurs 61:73–5, May 61

SNYDERMAN SE, HOLT LE Jr: The effect of high caloric feeding on the growth of premature infants. J Pediat 58:237–40, Feb 61

Toxicity of vitamin K substitutes in premature infants. Nutr Rev 19:75–7, Mar 61

VANURA H: [Experiences with honey milk in nutrition for premature infants] Neue Oest Z Kinderheilk 6:51–4, 1961 (Ger)

physiology

ALBON F, PREVOT-PIGNEDE J: [The influence of blood transfusions on the bone marrow of premature infants] Sem Ther 37:57–60, Jan 61 (Fr)

ARSHAVSKII IA, ARSHAVSKAIA EI: [Features of motor (skeletomuscular) and various other reflexes specific for the neonatal period in physiologically mature and immature infants] Vop Okhr Materin Dets 6:31–7, Jan 61 (Rus)

ALVAREZ DE LOS COBOS J: [Utilization of gasometry in the premature infant] Bol Med Hosp Infant (Mex) 18:9–12, Jan-Feb 61 (Sp)

ABAI A: [Influence on the growth of premature infants and of dystrophic infants of an anabolic steroid administered by oral route] Lattante 32:316–21, Jun 61 (It)

BRUECK K, BRUECK M: [Energy metabolism of hypothermic premature infants] Pflueger Arch Ges Physiol 272:27–8, 1960 (Ger)

BALDASSERONI G, ONGARO F: [Arterial pressure in the newborn infant (premature and at term). Determination and considerations] Riv Clin Pediat 66:126–35, Aug 60 (It)

BERTOLOTTI E, VIGNOLO L: [Study of mitochondria of the fetal reticular zone of the adrenals of the premature newborn infant] Lattante 31:541–5, Oct 60 (It)

BANSILLON E, NOTTER A, GILLY J: [Importance of the vulvovaginal or urethral smear in the premature newborn infant (apropos of 114 cases)] Bull Fed Gynec Obstet Franc 13:30–6, Jan-Feb 61 (Fr)

BUTTERFIELD J, LUBCHENCO LO, BERGSTEDT J, O'BRIEN D: Patterns in electrolyte and nitrogen balance in the newborn premature infant. Pediatrics 26:777–91, Nov 60

DUCHARME JR, GRUMBACH MM: Studies on the effects of human growth hormone in premature infants. J Clin Invest 40:243–52, Feb 61

DRILLIEN CM: A longitudinal study of the growth and development of prematurely and maturely born children. VI. Physical development in age period 2 to 4 years. Arch Dis Childh 36:1–10, Feb 61

FONAREV AM: [Vestibulo-palpebral reflex] Biull Eksp Biol Med 50:18–20, Dec 60 (Rus)

FRATER R, WOHLMUTH G: [Data on the electroencephalographic examination of premature and newborn infants] Gyermekgyogyaszat 12:33–41, Feb 61 (Hun)

FRATER R, WOHLMUTH G: Electroencephalographic studies in prematures and newborns. Acta Paediat Acad Sci Hung 1:279–87, 1960

GOMIRATO SANDRUCCI M, MUSSA GC: [Research on the sodium space and sodium metabolism in the premature infant] Minerva Pediat 12:1255–9, 20 Oct 60 (It)

GEROLA M: [Clinico-statistical contribution to the treatment of prematurity in the past 5-year period (1955–1959)] Lattante 32:327–32, Jun 61 (It)

HUBSHER JA: The electrocardiogram of the premature infant. Amer Heart J 61:467–75, Apr 61

IAFUSCO F, MARTUCCI E, ROLANDO P: [Some data on the neurological behavior of the premature infant in the first days of life] Pediatria (Nap) 68:610–20, 15 Aug 60 (It)

LOISEAU P, AUSSARESSES M, VERGER P: [Remarks on the electroencephalogram of the premature infant in the postnatal period] J Med Bordeaux 137:825–37, Aug 60 (Fr)

LOISEAU P, AUSSARESSES M, VERGER P: [Attempt at electroclinical correlations in the immediate postnatal period in the premature infant] Rev Neurol (Par) 103:236–42, Sep 60 (Fr)

MITHAL A, EMERY JL: The influence of birth on the weight of the left and right cardiac ventricles in prematurely born infants. Acta Paediat (Uppa) 50:228–32, May 61

MUSSA GC: [Behavior of extracellular water in the premature infant] Minerva Pediat 13:359–62, 17 Mar 61 (It)

MILLER HC, BEHRLE FC, HAGAR IR, DENISON TR: The effect of high humidity on body temperature and oxygen consumption of newborn premature infants. Pediatrics 27:740–7, May 61

MOSCOVICI C, MAISEL J: Intestinal viruses of newborn and older prematures. Amer J Dis Child 101:771–7, Jun 61

MARTONI L: [The use of Salvioli's diffusing vaccine in premature newborn infants during 1960] Minerva Med 52:1470–1, 21 Apr 61 (It)

MURATORE A, BERNARDI A: [Relations between age and ossification in the first 3 months of life in premature, congenitally weak and infants born at term] Riv Clin Pediat 66:604–20, Dec 60 (It)

MITHAL A, EMERY JL: The postnatal development of alveoli in premature infants. Arch Dis Childh 36:449–50, Aug 61

NOVIKOVA EN: [On the problem of the features of the cardiovascular system in premature infants during the 1st months of life] Vop Okhr Materin Dets 6:59–64, Feb 61 (Rus)

NARBOUTON R, MICHELIN JM, ALISON F, ROSSIER A: [Infants with low birth weight born at term or near term] [Sem Hop 37:1261–4, Ann Pediat 8:197–200, 14 Apr 61] (Fr)

NICOLA P, ANSALDI N: Growth of the immature child from birth to the age of four. Panminerva Med 3:109–17, Mar 61

OHLENBUSCH HD, SAGER CA: [Research on the tissue enzymes of carbohydrate metabolism in relation to the question of the immaturity of the premature infant] Mschr Kinderheilk 109:164–6, Mar 61 (Ger)

POTOTSCHNIG C, VERGA A: [Growth of a group of premature infants with birth weight of less than 1500 grams] Minerva Pediat 12:1007–8, 8 Sept 60 (It)

PUNCHENOK NA, BRAUN AD: [Saturation of the blood with oxygen and excretion of creatine in premature infants] Vop Okhr Materin Dets 6:6–10, Jan 61 (Rus)

SEVERI F, DARDI G: [Contrast media by oral and intravenous route in cholecystography of the premature infant in the first month of life] Pediatria (Nap) 68:662–71, 15 Aug 60 (It)

STRACK E, DIECKHOFF J, THEILE L, ROTZSCH W: [Effect of carnitine on physiological weight loss in premature infants and on the growth of infants] Z Kinderheilk 84:458–68, 1960 (Ger)

SALMI T, HANNINEN P, PELTONEN T: The electrocardiograms of premature infants in the first month of life. Bipolar limb leads. Biol Neonat 2:149–58, Oct 60

SCHMID N: [Physiology of vision in the premature infant and in the normal infant] Med Infant (Par) 67:15–6, Dec 60 (Fr)

STAMM H: [The vital potency of the premature infant] Gynaecologia 150:325–33, Dec 60 (Ger)

SILVERMAN WA: The effect of the atmospheric environment on the premature infant. J Pediat 58:581–7, Apr 61

SIMON WH, BIRD RM: Changes in the cellular composition of the bone marrow of premature infants during the first week of life. Amer Practit 12:500–6, Jul 61

SEVERI F, EDERLI L: [Physiological weight loss in the premature newborn] Lattante 32:185–94, Apr 61 (It)

TIRLEA I, TURCANU L, HERZOVICI F, ELIAS M: Investigations concerning the phenomenon of renal osmosis-regulation in immature infants. Rumanian Med Rev 4:47–50, Apr–Jun 60

UHR JW, DANCIS J, NEUMANN CG: Delayed-type hypersensitivity in premature neonatal humans. Nature (Lond) 187:1130–1, 24 Sept 60

Use of anabolic hormones as growth stimulants. Nutr Rev 19:2–4, Jan 61

VERGA A: [Orotic acid as a factor of growth in premature infants] Minerva Pediat 12:1006–7, 8 Sept 60 (It)

ZERBI D, VERGA A, POTOTSCHNIG C: [The psychomotor development of premature infants cared for in a special ward] Minerva Pediat 12:1008–9, 8 Sept 60 (It)

psychology

DRILLIEN CM: A longitudinal study of the growth and development of prematurely and maturely born children. Arch Dis Childh 36:233–40, Jun 61

KINOSHITA Y: [Behavior development of premature infants] Acta Paediat Jap 65:377–84, 1961 (Jap)

OPPE T: The emotional aspects of prematurity. Cereb Palsy Bull 2:233–7, 1960

radiography

DE TONI E Jr, PELIZZA A: [Considerations on some radiological aspects of the pelvis of full term, mongoloid and premature newborn infants] Minerva Pediat 12:1351–8, 3 Nov 60 (It)

statistics

AMORIM ZV de: [Observations on 641 premature infants in the Hospital N. Sr. da Gloria] Arq Bras Med Nav 21:5–17, 1960 (Por)

BARTELLI PV, LEONI R: [Obstetrical considerations on prematurity. Clinico-statistical study] Riv Ostet Ginec 15:976–89, Dec 60 (It)

CAMPOS D, TREUER C, CORIA A: [Premature infants at the Hospital Clinico de Concepcion (1954–1959)] Rev Chil Pediat 32:270–8, May 61 (Sp)

DRILLIEN CM: The incidence of mental and physical handicaps in school-age children of very low birth weight. Pediatrics 27:452–64, Mar 61

EMIG OB, NAPIER JV, BRAZIE JV: Inflammation of the placenta. Correlation with prematurity and perinatal death. Obstet Gynec (NY) 17:743–50, Jun 61

FIGUEROA DE GONZALEZ E, NAZARIO R, RODRIGUEZ R: Prematurity in Puerto Rico. Bol Asoc Med P Rico 53:56–62, Feb 61

GRANT IC, PRESTON EJ: A follow-up study of premature infants born in Wake County, 1948–1951: a preliminary report. N Carolina Med J 21:446–9, Oct 60

GLEISS J: The life expectancy of extremely immature prematures. World Neurol 2:681–6, Aug 61

HALKIN V: [Illegitimacy and prematurity] Bull Soc Roy Belg Gynec Obstet 31:297–305, 1961 (Fr)

MINOLI I, NODARI R: [Some statistical data on premature infants received in 1958 and 1959 in the Premature Infant Center of the Istituto Provinciale di Protezione e Assistenza dell'Infanzia di Milano] Minerva Nipiol 10:68–9, Mar–Apr 60 (It)

NIKOL'SKAIA AA, NIKOLAEVA KE: [Problems of prematurity according to data of the Stavropol Maternity Home for 1957–1958] Vop Okhr Materin Dets 6:82–7, Mar 61 (Rus)

OTTO W: [The seasonal distribution of living births, premature infants, stillbirths, and deaths] Aerztl Forsch 14:1/404–11, 10 Aug 60 (Ger)

O'CONNOR P: Premature infant care in Arkansas. J Arkansas Med Soc 57:508–13, May 61

PIGEAUD H, LEBRAT J: [Statistics on premature infants in the course of the past 4 years at the Clinique obstetricale] Bull Fed Gynec Obstet Franc 12:394–5, Aug–Oct 60 (Fr)

PARMELEE AH Jr: Prematurity and illegitimacy. Amer J Obstet Gynec 81:81–94, Jan 61

PARLADE BUCH J, AMARO IVONNET G, PEREZ MASPONS S, TORRES ALDRICH H, BEGUEZ LOPEZ E: [Statistical figures from the Unidad de Prematuros de la Clinica de Maternidad Obrera de Oriente. Increase of the percentage of prematurity] Rev Cuba Pediat 32:523–34, Oct 60 (Sp)

PROCIANOY G: [Adjuvant factors in the cause of prematurity] J Pediat (Rio) 25:512–7, Nov 60 (Por)

RUDDER B de: [Proposals for comparison of statistics of premature infants] Deutsch Med Wschr 85:1705–7, 23 Sept 60 (Ger)

RABINOVITCH MS, BIBACE R, CAPLAN H: Sequelae of prematurity: psychological test findings. Canad Med Ass J 84:822–4, 15 Apr 61

ROSENFIELD AB, BRIDGE AG, DAVIS E: Public health aspects of the prematurely born infant. Minnesota Med 43:116–22, Feb 60

ROGERS PB, COUNCIL CR, ABERNATHY JR: Testing death registration completeness in a group of premature infants. Public Health Rep 76:717–24, Aug 61

SANTI P: [On the etiology of premature labor. Clinico-statistical data] Ann Ostet Ginec 83:257–76, Mar 61 (It)

surgery

BRETSCHNEIDER R, STUR O, ZWEYMULLER E: [Severe side-effects of chloramphenicol in mature newborn and premature infants. A previously unknown cause of death in an operated newborn infant] Deutsch Med Wschr 85:1444–8, 12 Aug 60 (Ger)

therapy

GLEISS J, BOHLMANN HG: [On limiting the concentration of oxygen in closed incubators with the aid of an automatic loss-free limiter] Z Kinderheilk 85:358–63, 1961 (Ger)

urine

DAHL M, MARKKANEN T, VANHA-PERTTULA T: The vitamin B1, B2 and C content in urine of premature and full-term newborn infants. Acta Paediat (Uppa) 50:127–32, Mar 61

SCHMIEGANS E, HEUMANN G, NEISSMANN C: [Urinary elimination of glucuronic acid in premature infants] Arch Franc Pediat 18:238–47, Feb 61 (Fr)

TOMAN M, ROVENSKY J: [Development of uropepsin secretion in premature infants] Z Ges Inn Med 15:879–82, 15 Sep 60 (Ger)

Infant Toxicoses see INFANT NUTRITION DISORDERS

Infant Welfare see CHILD WELFARE

INFANTICIDE

DOMINGUEZ MARTINEZ J: [Histological pulmonary docimasia in the light of the new knowledge concerning fetal physiology. Contribution to the microscopic study of the lungs] Laboratorio 30:213–24 contd, Sep 60 (Sp)

SHAW RF: The effect of polygamy and infanticide on the sex ratio. Amer J Phys Anthrop 19:79–83. Mar 61

TOVO S: [On criminal dismemberment of the newborn infant Minerva Medicolegale 81:49–51. Mar–Apr 61 (It)

jurisprudence

HERING W, DIETZ G: [Infanticide by excessive cooling] Z Aerztl Fortbild 54:1397–400, 15 Dec 60 (Ger)

HOLZER R: [A contribution to maternal infanticide] Deutsch Z Ges Gerichtl Med 51:1–6, 1961 (Ger)

psychology

SLATER AL: Infanticide—report of two cases. Med J Aust 48(1):819–21, 3 Jun 61

statistics

ADELSON L: Slaughter of the innocents. A study of forty-six homicides in which the victims were children. New Engl J Med 264:1345–9, 29 Jun 61

Infantile Paralysis see POLIOMYELITIS

INFANTILISM

LABRAM C: [Growth retardation and nanism] Concours Med 82:5507–14, 26 Nov 60 (Fr)

PRANDI F: [Intestinal nanism] Progr Pediat Puericult 3:241–56, July 60 (Sp)

TATAFIORE E: [Considerations on functional hyposomia and on the prognosis of statural development] Minerva Pediat 12:988–9, 8 Sept 60 (It)

TATAFIORE E: Aetiopathogenesis, diagnosis and therapy of infantilo-nanism. Panminerva Med 3:142–7, Apr 61

blood

KOTIKOV IuA: [Morphological features of the leukocytes in children during various endocrine disorders] Probl Endokr Gormonoter 7:102–9, May–Jun 61 (Rus)

case reports

GAMBARO GC, PAVERO A: [On a case of hepatic cirrhosis with infantilism and neuropsychic symptomatology of porto-systemic encephalopathic type] Arch Maragliano Pat Clin 16:633–58, Aug 60 (It)

LESZYNSKY HE: Metabolic defects of thyroid hormone synthesis in a case of infantilism without clinical evidence of thyroid pathology (thyrogenic infantilism). Acta Endocr (Kbh) 36:221–9, Feb 61

ROVINSKI J: [Apropos of a case of nanism with oligodipsia (syndrome of Debre and Julien Marie)] Pediatrie 16:89–92, 1961 (Fr)

complications

SERINGE P, ARNAL M: [Debre and Julien Marie syndrome, nanism with peculiar disorders of water metabolism. Clinical, biological and physiopathological study] [Sem Hop 36:3337–46; Ann Pediat 7:585–94, 24 Dec 60] (Fr)

therapy

ESCAMILLA RF, HUTCHINGS JJ, DEAMER WC, LI CH, PORSHAM PH: Long-term effects of human growth hormone (L-I) in a pituitary dwarf. J Clin Endocr 21:721–6, Jun 61

REILLY WA, GORDAN GS: Dissociation of growth-stimulating and skeleton-maturing actions of the synthetic androgen, fluoxymesterone. J Pediat 59:188–93, Aug 61

INFARCTION

see also MYOCARDIAL INFARCT

COKKINIS AJ: Intestinal ischaemia. Proc Roy Soc Med 54:354–6, May 61

FAURE: [Infarct of the intestine] J Med Bordeaux 138:149–59, Jan 61 (Fr)

FISHER CM, KARNES WE, KUBIK CS: Lateral medullary infarction—the pattern of vascular occlusion. J Neuropath Exp Neurol 20:323–79, Jul 61

LITTLE WA: Clinical aspects of placental infarction and fibrin deposition. New York J Med 61:1496–9, 1 May 61

PAPOPOTE CL: [Infarct of the intestine] Arch Mal Coeur 53:1412–4, Dec 60 (Fr)

RAYMOND J: [Partial hemorrhagic infarction of the greater omentum (apropos of 3 cases)] Arch Mal Appar Dig 49:1049–53, July–Aug 60 (Fr)

The riddle of cerebral infarction. Brit Med J 5254:755–6, 16 Sep 61

blood

HEYMAN A, NEFZGER MD, ESTES EH Jr: Serum cholesterol level in cerebral infarction. Arch Neurol (Chicago) 5:264–8, Sep 61

case reports

ARORA YC, LYONS HA, CANTOR PA: Unusual clinical and roentgenographic features of pulmonary infarction. Amer Rev Resp Dis 82:232–9, Aug 60

BIANCHI CM: [On a case of segmental infarction of the greater omentum] Riv Pat Clin 15:877–86, Dec 60 (It)

Case records of the Massachusetts General Hospital. Case 10–1961. New Engl J Med 264:296–9, 9 Feb 61

Case records of the Massachusetts General Hospital. Case 14–1961. New Engl J Med 264:402–7, 23 Feb 61

DI BELLO M: [Pulmonary embolism, pulmonary infarct and picture of "acute cor pulmonale", (Clinical and electrocardiographic contribution)] Riforma Med 75:94–103, 28 Jan 61 (It)

DINES DE, GIBSON JD, STAMPFLI WP: Cavitating septic pulmonary infarction; report of a case. Rocky Mountain Med J 58:31–4, Jan 61

EKMEKCIYAN M: [Primary idiopathic segmental hemorrhagic infarction of the greater omentum] Acta Chir Ital 17:243–50, Mar–Apr 61 (It)

EDELSON ZC: Infarction of epiploic appendix. A great imitator. Northw Med 60:908–10, Sep 61

KHAVKIN TN, ZMOIRO ID: [On spontaneous infarction of the testes] Urologiia 26:57–61, Jan–Feb 61 (Rus)

PANUCCIO P: [The intestinal infarct. Casuistic contribution] Arch Ital Anat Istol Pat 33:413–22, Oct 59 (It)

RANGONI AG: [On a case of bilateral massive renal infarct] Minerva Nefrol 7:41–6, Apr–Jun 60 (It)

SCIA-GALLARDO CA, FERRARE A, KESNER L: [Pathogenesis of idiopathic infarction of the great omentum] Lyon Chir 57:570–9, Jul 61 (Fr)

diagnosis

POTES J, McDOWELL F, WELLS CE: Electroencephalogram in brain stem infarction. Arch Neurol (Chicago) 5:21–7, Jul 61

POTES J, WELLS CE: The electroencephalogram during administration of 100 per cent oxygen and of 5 per cent carbon dioxide in patients with cerebral infarction. Neurology (Minneap) 11:738–41, Aug 61

etiology

GORMSEN J, DYRBYE M, EIKEN M, RONNOV-JESSEN V: Acute cerebral infarct. Extracerebral genesis with particular reference to cardiovascular status. Acta Med Scand 169:455–66, Apr 61

LICHTENHELD FR, FRANKLIN SS, SERENATI QJ: Renal infarction due to trauma. J Urol 85:710–3, May 61

NORNY R, AUBERT: [Splenic infarct in a patient with homozygous drepanocytosis] J Chir (Par) 81:487–92, Apr 61 (Fr)

PIRASTU E, PERRA L: [Clinico-experimental contribution to the study of osseous infarction and of caisson disease] Rass Med Sarda 62:819–42, Nov–Dec 60 (It)

PRIVES MG: [Role of the anatomy of intra-organic arteries in the understanding of infarct pathogenesis] Arkh Anat 40:72–9, Apr 61 (Rus)

RUIZ RA, HASHIBA R: [Mesenteric infarct] Sem Med (B Air) 118:1134, 18 May 61 (Sp)

experimental

KEATING JB, KEMPINSKY WH: The electrical field produced by a focal brain injury: relation to experimental cerebral infarction. Electroenceph Clin Neurophysiol 12:875–86, Nov 60

KRAUS GE, MYIARES J, ROSS CA: Observations on induced lober liver infarction in dogs. Surgery 49:751–8, Jun 61

MOLLO F, PANEA R: [Experimental research on hyperplasia of the alveolar and bronchiolar epithelium in the lung of the rabbit after hemorrhagic infarction] Arch Sci Med (Tor) 111:75–85, Feb 61 (It)

SUZUKI M, O'NEAL RM, HARTROFT WS: Fractionation of serum lipids in rats fed "infarct-producing" diet. Lab Invest 10:688–95, Jul–Aug 61

in infancy & childhood

PETERSON CG Jr: Testicular torsion and infarction in the newborn. J Urol 85:65–8, Jan 61

in pregnancy

HASSON J, POPE CH: Mammary infarcts associated with pregnancy presenting as breast tumors. Surgery 49:313–6, Mar 61

INFARCTION

pathology

ZUELCH KJ: [On the pathogenesis and localization of cerebral infarction] Zbl Neurochir 21:158–78, 1961 (Ger)

radiography

HEITZMAN ER, PERCHIK L: Radiographic features of renal infarction; review of 13 cases. Radiology 76:39–46, Jan 61

PRICE A, COHEN MH: The diagnosis of pulmonary embolism and infarction. II. Roentgenographic and differential studies. J Amer Osteopath Ass 60:998–1004, Aug 61

VYHNANEK L, HUDA I, KOLAR J: [Primary bone infarct] Cesk Rentgenol 15:117–22, Apr 61 (Cz)

statistics

LOW-BEER T, PHEAR D: Cerebral infarction and hypertension. Lancet 1303–5, 17 Jun 61

surgery

CHORZEWSKI Z: [Infarct of the intestine] Pol Przegl Chir 33:171–7, Feb 61 (Pol)

VAILLANT J, KALMANSON D, LEGER L: [Massive resection of the small intestine for mesenteric infarction in a previously gastrectomized patient] J Chir (Par) 82:89–94, Jul–Aug 61 (Fr)

therapy

BENJAMIN HB, POTOS WB, MARNOCHA J, BARTENBACH GE: Correlation of clinical and experimental effects of antithiotic therapy for massive intestinal infarction secondary to acute mesenteric vascular occlusion. J Amer Geriat Soc 8:847–54, Nov 60

INFECTION

see also SEPTICEMIA

ANTOINE B: [Infectious complications constitue today the major cause of failures of reanimation] Vie Med 41:1067–90, Oct 60 (Fr)

BOOKMAN R, SHAPIRO RS: The significance of infection in allergic disease. Its influence on diagnosis and management. Calif Med 93:357–60, Dec 60

BOCCHI L Jr, JACOPOZZI G: [On several cases of bone infarct] Chir Organi Mov 49:108–14, 1960 (It)

BASTIN R: [Present-day bacterial infections] Acquis Med Recentes 1960:45–55 (Fr)

BENNETT IL Jr: Pathogenesis of fever. Bull NY Acad Med 37:440–7, Jul 61

DUVA DJ: [The disease of the northwest of the Province of Buenos Aires. Clinical and epidemiological aspects] Dia Med 33:544–58, 24 Apr 61 (Sp)

DINEEN P: A critical study of 100 consecutive wound infections. Surg Gynec Obstet 113:91–6, Jul 61

FLOREZ TASCON FJ, MOLINA ALONSO L, SANCHEZ PENALVER R, PRIEDE DIEZ JL, RODRIGUEZ DE LA OBRA F, CIRUJANO PITA S, SUANZES PARDO JL: [Heterodoxy in the clinical aspects of infection. The malignant syndrome. The chromiseptic syndrome. The dysthermic syndrome] Medicina (Madr) 28:389–96, Oct–Dec 60 (Sp)

FLOREZ TASCON FJ, MOLINA ALONSO L, ANTELO ALAMAN RA: [Some current aspects of infection] Medicina (Madr) 28:337–58, Oct–Dec 60 (Sp)

FLOREZ TASCON FJ, DURAN-CANTERO ROMERO J, SUANCES JL, VILLALAIN D, CAVANILLES JF: [Neuroendocrine blotonus and infection] Medicina (Madr) 29:301–8, Jul 61 (Sp)

GARBER ED: The host as a growth medium. Ann NY Acad Sci 88:1187–94, 21 Nov 60

HENRIKSON V, KJELLANDER J: [Towels as sources of infections in hospital wards] Svensk Lakartidn 58:1242–5, 28 Apr 61 (Sw)

HINRICHSEN RF: [Hospital infection] Rev Bras Cir 39:287–9, Apr 60 (Por)

HOLM-NIELSEN P, VOLKERT-OHLSEN I: [Two years' experience with the isolation section of a general surgical department as prophylaxis against hospital infections] Ugeskr Laeg 123:1092–9, 11 Aug 61 (Dan)

LYONS C: Reflections on the problems of surgical infections. TAMA 174:1978–9, 10 Dec 60

LEE EE, TURKO M: A survey of postoperative infection on a gynecological service. Canad Med Ass J 84:1302–4, 10 Jun 61

LANGE W, SOTO ROMAY E, DI PAOLA M, FRIGERIO M: [Symposium on the subject of surgical infections] Dia Med 33:905–22, 29 May 61 (Sp)

LIVREA G: [Nutrition disorders and the processes of antiinfective defense] Quad Nutr 20:10–58, Jan–Apr 60 (It)

MANDACHE F, PRODESCU V, TEODORESCUM, NITESCUS, KOVER G: [The danger and prevention of infection in traumatic shock caused by closed injuries. II. Experimental research] Lyon Chir 56:329–32, May 60 (Fr)

MAISONNET M: [What are the causes of superinfection? 1. Influence of the environment and the virulence of the microorganisms] Vie Med 41:1363–5, Dec 60 (Fr)

MATHOV E: [Action of Haemophilus pertussis vaccine on resistance to anaphylaxis, histamine allergy, serotonin, acetylcholine and infection, in the murine species and the human genus. Experiences in 30 allergic children with pertussis-tetanus-diphtheria triple vaccine] Sem Med (B Air) 117:1085–99, 29 Sep 60 (Sp)

PETROV RV: [The importance of radiology in the study of infection and immunity] Sowjetwiss Naturwiss Beitr 4:339–59, Apr 61 (Ger)

PETROV RV: The importance of radiology in the study of infection and immunity. Russ Rev Biol 30:163–79, Feb 61

ROGALLA R, SCHENNETTEN F: [On the behavior of the antistreptolysin reaction, the blood protein picture as well as other humoral factors under the influence of the removal of foci with and without penicillin] Aerztl Forsch 15:I/317–23, 10 Jul 61 (Ger)

SARTORIS S: [The problem of remission in leukemia in coincidence with infectious processes] Minerva Med 51:3573–7, 24 Oct 60 (It)

SAI PT: Some clinical aspects of nutrition and infection. Postgrad Med 29:309–13, Mar 61

SAMPSON CC, SMITH CD, DEANE C: Organisms of the tribe Mimeae. An evaluation of 53 cases with pure culture isolations. J Nat Med Ass 53:389–93, Jul 61

VERMEULEN-CRANCH DM: ["Cross infection" in anesthesia] Ned T Geneesk 105:903–5, 6 May 61 (Dut)

VOICULESCU M, GOLAESCU M: [Changes in infectious pathology since the introduction of antimicrobial substances] Med Interna (Bucur) 13:857–77, Jun 61 (Rum)

WAGNER RR: Acquired resistance to bacterial infection in insects. Bact Rev 25:100–10, Jun 61

blood

AKHUNDOV AG: [On the problem of toxic granulation of the neutrophils in acute suppurative diseases and sepsis] Klin Med (Moskva) 39:84–9, Jun 61 (Rus)

BALTCH AL, OSBORNE W, BUNN PA, CANARILE L, HASSIRDJIAN A: Serum complement and bacteriophage neutralization titers in human infections, leukemias, and lymphomas. J Lab Clin Med 56:594–606, Oct 60

BALDI A, RUSSO N: [Behavior of lactic dehydrogenase in infectious diseases] Riforma Med 75:575–6, 20 May 61 (It)

PETERMANN ML: Plasma proteins in bacterial infections. Ann NY Acad Sci 94:144–8, 31 Aug 61

REYNOLDS RC, CLUFF LE: Interaction of serum and sodium salicylate: changes during acute infection and its influence on pharmacological activity. Bull Johns Hopkins Hosp 107:278–90, Nov 60

WOOD DC, BURGESS L, MORGINSON WJ: Serum antibacterial activity in patients with acute and chronic bacterial infections and with hyper-, hypo-, and agammaglobulinemia. Lab Invest 10:381–7, Mar–Apr 61

complications

BARIETY M, GAJDOS A: [Comparative study of the metabolism of iron and anemia during cancers and infective states] Sang 31:749–55, 1960 (Fr)

BONNAL J, DESCUNS P, DUPLAY J, WINNINGER J: [Brain abscesses of metastatic origin] Marseille Med 98:233–40, 1961 (Fr)

BALBONI VG: Septic arthritis. With a discussion of the role of infection in rheumatic disease. Med Clin N Amer 45:1155–70, Sep 61

EBERT RV, ABERNATHY RS: Septic shock. Fed Proc 20(Suppl 9):179–84, Jul 61

FONTAN BALESTRA E: [Infection and allergy] Folia Allerg (Roma) 7:155–76, May–Jun 60 (Sp)

GREIF S: [Anemias in infections and poisonings] Wien Z Inn Med 42:323–8, Jul 61 (Ger)

HEILMEYER L: [On some unusual disorders of porphyrin synthesis in sideroachrestic anemias and in anemias in infections] Deutsch Med Wschr 85:1915–9, 28 Oct 60 (Ger)

HOWARD JM: New leads to therapy. Fed Proc 20(Suppl 9):233–4, Jul 61

JANDL JH, JACOB HS, DALAND GA: Hypersplenism due to infection. A study of five cases manifesting hemolytic anemia. New Engl J Med 264:1063–71, 25 May 61

MALOTA H, BEHOUNKOVA L, MARSALEK E: [Tissal microbial antigens in the treatment of allergic states and chronic inflammations. II.] Allergie Asthma 6:232–42, Oct 60 (Ger)

MARTY J, NAVARRANNE P, PERROT J, MOLLARET L, CHAMPEUIL R: [Septicemic state caused by Acinetobacter lwoffi] Bull Soc Med Hop Paris 76:1296–9, 2–9 Dec 60 (Fr)

PIERONI PP: [Etiopathogenesis of collagen diseases and parabacteria] Sem Med (B Air) 116:1013–24, 2 June 60 (Sp)

PLIMPTON CH: Adrenal steroids, infection and endotoxin shock. J Med Ass Alabama 30:464–8, Mar 61

diagnosis

ALLEN HF: Bacteriology in relation to hospital infections. Trans Amer Acad Ophthal Otolaryng 65:44–6, Jan–Feb 61

BOTTON JE: Neurogenic tumors simulating infectious process. Report of two cases of diagnostic interest. JAMA 177:65–8, 8 Jul 61

HACKL H: [On discrepancies between the primary microscopic and the bacteriological culture] Med Klin 55:2370–2, 30 Dec 60 (Ger)

JONSSON M: [Mesantoin reaction simulating infection] Nord Med 65:408–11, 23 Mar 61 (Sw)

epidemiology

CHANDLER HW, BECK WC, CARLSON WW, RENTSCHLER G: The epidemiology of surgical infections. II. Bacterial densities in an operating room area. Guthrie Clin Bull 30:38–50, Apr 61

etiology

ARRUDA J de: [Infection in ophthalmological surgery] Rev Bras Oftal 19:313–20, Dec 60 (Por)

BOGGS DR, FREI E 3d: Clinical studies of fever and infection in cancer. Cancer 13:1240–53, Nov–Dec 60

BRADHAM RR: Postoperative complications. IV. Wound infections. J S Carolina Med Ass 56:517–9, Dec 60

CUTHBERTSON DP: Nutrition and infection. Practitioner 187:159–68, Aug 61

DOWLING HF: Factors predisposing to infections. Chicago Med 63:7, 27 May 61

Hospital infection. Lancet 2:1235–6, 3 Dec 60

HOSSNE WS: [Surgical infections in general] Arq Cir Clin Exp 23:23–33, Jan–Apr 60 (Por)

LUSKIN AJ, WEINSTEIN L: Severe and fatal infections associated with the administration of corticosteroids; a report of eight cases. Bull Tufts New Engl Med Cent 6:107–25, July–Sept 60

MALIZIA WF, GANGAROSA EJ, GOLEY AF: Benzalkonium chloride as a source of infection. New Engl J Med 263:800–2, 20 Oct 60

MICHON P, LARCAN A, PICARD JM, KLING C: [Pyrogenic type perfusion accidents. Contribution to the study of the possible toxicity of plastic substances used in perfusion apparatus] Transfusion (Par) 3:131–44, 1960 (Fr)

NIKOL'SKAIA AA: [On the problem of post-abortion anaerobic sepsis] Vop Okhr Materin Dets 6:64–9, Jul 61 (Rus)

SHAW RK, SZWED C, BOGGS DR, FAHEY JL, FREI E 3d, MORRISON E, UTZ JP: Infection and immunity in chronic lymphocytic leukemia. AMA Arch Intern Med 106:467–78, Oct 60

SPIESS H: [Research on infections caused by injections following contamination of syringes] Mschr Kinderheilk 108:493–6, Nov 60 (Ger)

VANDENDORP F, LEMAITRE G, DU BOIS R: [Radiological aspects of arthritis caused by injections in cortisone therapy] J Radiol Electrol 42:411–3, Jun–Jul 61 (Fr)

experimental

ANITSCHKOW N: [On experimental autogenous infection] Zbl Allg Path 101:151–9. 15 Sep 60 (Ger)

ATA S, ITO S, MAENO K: [Studies on the preventive and therapeutic effects of long-acting sulfa drugs on some experimental infections] Jap J Bact 16:225–8, Mar 61 (Jap)

ALTEMEIER WA, WULSIN J, CULBERTSON WR, MACMILLAN B, YALE C, COLE W, VETTO M: Exotoxin aspects of shock. Fed Proc 20(Suppl 9):173–8, Jul 61

BUCHANAN-DAVIDSON DJ, STAHMANN MA, NEEPER CA, SEASTONE CV, WILSON JB: Action of synthetic polylysine on experimental infections in animals. J Bact 80:595–9, Nov 60

BERTAZZOLI C, BUDGO A, CICERI C, GHIONE M, TUROLLA E, ZAVAGLIO V: [A new sulfonamide: 2-sulfanilamido-3-methoxypyrazine. Experimental study] Minerva Med 52:1789–96, 19 May 61 (It)

DUBOS RJ, SCHAEDLER RW: The effect of the intestinal flora on the growth rate of mice, and on their susceptibility to experimental infections. J Exp Med 111:407–17, 1 Mar 60

ECKLIN B: [Induction of a local leukocyte reaction by bacteria and bacterial products and their modification by lipopolysaccharides] Arch Int Pharmacodyn 127:180–202, 1 Aug 60 (Ger)

EHRENGUT W: [Hypervitaminosis A and infection. Experimental studies on a model of vaccine infection] Vitamine Hormone (Lpz) 8:501–55. 1961 (Ger)

FRANK ED, MACDONALD JB, PALMERIO C, SCHWEINBURG FB, FINE J: Effect of hemorrhagic shock on viability of invading bacteria. Proc Soc Exp Biol Med 106:394–8, Feb 61

GREENBERG L, INGALLS JW: Effects of tranquilizers on bacterial toxemias. II. Meprobamate. J Amer Pharm Ass [Sci] 49:657–9, Oct 60

GREENBERG AD, MORGAN HR: Cortisone and infection. New York J Med 61:455–65, 1 Feb 61

HAUSS WH, JUNGE-HUELSING G, STROBEL W: [On changes in sulfomucopolysaccharide metabolism in the connective tissue under the effects of infection and sensitization] Z Rheumaforsch 19:161–6, June 60 (Ger)

HUDOCK AE, BERRY LJ: Tissue citric acid and susceptibility to infection in mice duringchronic hypoxia and fluoroacetate poisoning. USAF Sch Aviat Med 60–92:1–8, Dec 60

JACHERTS D: [Observations on the reciprocal influence of the cells of a macroorganism and pathogenic microorganisms in an infection model] Z Hyg Infektionskr 147:169–200, 1960 (Ger)

JENKIN CR, ROWLEY D: The role of opsonins in the clearance of living and inert particles by cells of the reticuloendothelial system. J Exp Med 114:363–74, 1 Sep 61

MILLER CP, HAMMOND CW, ANDERLE SK: Studies on susceptibility to infection following ionizing radiation. V. Comparison of intraperitoneal and intravenous challenge at intervals following different doses of x-radiation. J Exp Med 111:773–84, 1 Jun 60

MURPHY WH Jr, SYVERTON JT: Relative immunologic capacity of leukemic and low-leukemic strains of mice to resist infection. Cancer Res 21:921–8, Aug 61

NELSON EL, BERK RS: Irradiation, immunization, and sensitivity to toxic substances: considerations in a concept of cellular immunity. Ann NY Acad Sci 88:1246–64, 21 Nov 60

NADEL EM, YOUNG B, HILGAR A, MANDELL A: Effects of adrenocorticotropin and endotoxin on adrenal stimulation and resistance to infection. Amer J Physiol 201:551–3,

Sep 61

FORTOLES A: [Phenomena of bacterial synergy in infections by antibiotic-resistant saprophytes] Rev Clin Esp 81:252–8, 31 May 61 (Sp)

SACKMANN W, NEIPP L: [Comparative research o n the dosage frequency in sulfonamide therapy of experimental infections] Path Microbiol (Basel) 23:568–74, 1960 (Ger)

SOLOV'EV VN, SOKOLOVA EM: [Effect of the local administration of corticosteroids on the course of focal purulent infection and therapeutic effects of antibiotics] Paz Fiziol Eksp Ter 5:39–45, Mar–Apr 61 (Rus)

SUTER E, HULLIGER L: Nonspecific and specific cellular reactions to infections. Ann NY Acad Sci 88:1237–45, 21 Nov 60

SMITH H: Studies on organisms grown in vivo to reveal the bases of microbial pathogenicity. Ann NY Acad Sci 88:1213–29, 21 Nov 60

TIMBAL MT, BREGA A: Rifomycin. XVII. Rifomycin SV, treatment of experimental infections. Farmaco [Sci] 16:191–9, Mar 61

WINKLER W: [Modifications in the electrocephalic response of rhythmic light stimuli after open brain injuries and experimental brain wound infection in rats] Deutsch Z Nervenheilk 181:130–50, 1960 (Ger)

WICK WE, STREIGHTOFF F, HOLMES DH: Guide to antibiotic therapy of experimental bacterial infections in mice. J Bact 81:233–5, Feb 61

WHEATER DW, HURST EW: The effect of sex on bacterial infections in mice and on the chemotherapy of one of them. J Path Bact 82:117–30, Jul 61

WILLIAMS CA Jr, WEMYSS CT Jr: Changes produced in mouse plasma proteins by acute bacterial infections. J Exp Med 114:311–25, 1 Sep 61

immunology

HOWARD JG: The reticulo-endothelial system and resistance to bacterial infection. Scot Med J 6:60–82, Feb 61

HASSAN SR: A study of body forces and their integration in combating the infection. Pakistan J Health 10:198–203, Oct 60

POPIVANOV R, KHADZHIVULCHANOV V: [Studies on the antigenic specificity of pus and on the specificity of leuko-antibodies produced by immunization with pus] Nauch Tr Vissh Med Inst Sofia 39(1):319–27, 1960 (Bul)

in infancy & childhood

[Aldrich's syndrome: thrombopenia, eczema and recurrent infections, of familiar character and fatal course in male infants] Actualid Pediat 19:101–7, Feb 61 (Sp)

BECKER I, GLEISS J: [Azurogranular lymphocytes in the venous and capillary blood of sick children] Z Kinderheilk 85:66–71, 1961 (Ger)

BARDIER A, DALOUS A, REGNIER C, FOURNIE M, MARTINEZ J: [Results of infantile propiocine granulated for syrup in infectious pathology in infants (Apropos of 71 cases)] Toulouse Med 62:57–75, Jan 61 (Fr)

BRET J, DURIEUX R, DUBOIS JP: [Neonatal infections of maternal origin] Rev Prat (Par) 11:1575–81, 21 May 61 (Fr)

CALIGARI R, BALERIO A, CARCANO DEL CAMPO C, DURAN C, PAZZI H: [Clinical study of a new sulfonamide in infantile infectious processes] Sem Med (B Air) 116:992–5, 30 May 60 (Sp)

CASSIMOS C, ANASTASEA-VLAHOUC, KATTAMIS C, KANAVAKIS E: Aldrich's syndrome (thrombocytopenia, eczema, and recurrent infections). Report of a case. AMA J Dis Child 100:914–7, Dec 60

COLEMAN A, LEIKIN S, GUIN GH: Aldrich's syndrome. Clin Proc Child Hosp (Wash) 17:22–7, Jan 61

CHIAVACCI E: [Therapeutic uses of pyrrolidinomethyltetracycline] Riv Clin Pediat 66:358–65, Oct 60 (It)

COLOMBO GP: [Preliminary results with 2-sulfanilamido-3-methoxypyrazine in pediatric cases] Minerva Med 52:1808–9, 19 May 61 (It)

DEES SC: Infection and the allergic child. Virginia Med Monthly 87:607–13, Nov 60

Demethylchlortetracycline ('Ledirmycin') in childhood infections. Practitioner 186:115–7, Jan 61

DIAMANT M, EKS, KALLOS P, RUBENSOHN G: Gammaglobulin treatment and protection against infections. Acta Otolaryng (Stockh) 53:317–27, May–Jun 61

DENNISON WM: Surgery in the newborn. 4. Surgical aspects of infection. Nurs Times 57:112–5, 27 Jan 61

FINLAND M: Serious infections in splenectomized children. Pediatrics 27:589–91, May 61

FINLAND M: Infections in splenectomized children. Pediatrics 28:162–3, Jul 61

FORNARA P: [The new sulfonamides in the treatment of infectious diseases of children] Minerva Pediat 13:160–70, 11 Feb 61 (It)

GROHMANN E: [Nonspecific irritant therapy with rheumalutin-B in children] Med Klin 55:1400–2, 5 Aug 60 (Ger)

GERLAND W: [Pyroplant, a phenacetin-free suppository for infants and children] Ther Gegenw 99:548–9, Nov 60 (Ger)

GROVER FW: Pediatric infections. Use of broad spectrum antibiotics. Texas J Med 57:355–7, May 61

HORAN M: The incidence of infections following splenectomy in childhood. Med J Aust 47(2):809–10, 19 Nov 60

HODGMAN JE, BURNS LE: Safe and effective chloramphenicol dosages for premature infants. AMA J Dis Child 101:140–8, Feb 61

HALKIN CR, PEVNEY D, ARKUS F: Phenethicillin in pediatric practice. Arch Pediat 78:57–66, Feb 61

HAGGERTY RJ: Bacterial infections in the newborn. Pediat Clin N Amer 8:481–92, May 61

HELMS P, STENDERUP A: Pyogenic infections in infants. A study based on health visitors' records. Acta Obstet Gynec Scand 40:187–93, 1961

[Intracranial hypertension, unexpected complication of treatments with tetracycline in infants] Presse Med 69:1231,

JELJASZEWICZ J, GONCERZEWICZ M: Spiramycin in the treatment of infections in children: in vivo and in vitro studies. Int Rec Med 174:80–7, Feb 61

KVASNAIA LG: [On the problem of the routes of penetration of infection in newborn infants] Vop Okhr Materin Dets 6:59–64, Jan 61 (Rus)

KARLSTROM F: Infection risks in a paediatric department. Helv Paediat Acta 16:175–82, Jun 61

KOMROWER GM, MEARNS MB: A trial of a new composite sulphonamide in young children. Practitioner 187:193–5, Aug 61

KUMATE J: [The immunological behavior of the child] Bol Med Hosp Infant (Mex) 18:430–7, Jul–Aug 61 (Sp)

LUNDSTROM R, BERGSTEDT J: Gamma globulin in the prevention of cross infections in hospitalized infants. Acta Paediat (Upps) 49:674–8, Nov 60

LLORENS TEROL J: [Cortisone and derivatives in infections in childhood] Sem Med (B Air) 118:1610–21, 22 Jun 61 (Sp)

MICHELI JJ, ORTEGA CL: [Results with the use of sulfamethoxypyridazine in infantile infectious processes] Sem Med (B Air) 117:211–2, 18 July 60 (Sp)

MULLER B: [Repercussion in the newborn infant of amniotic infection] Rev Med Suisse Rom 81:71–88, Jan 61 (Fr)

OBES POLLERI J: [Infection and the use of antibiotics in premature infants] Arch Pediat Urug 31:496–8, Sep 60 (Sp)

PALITZSCH D: [Infection (synonyms: general infection-influenzal infection) in childhood and its significance] Deutsch Gesundh 15:1625–8, 4 Aug 60 (Ger)

PASSARINO F, KOFMAN I: [Various aspects of infections in newborn infants] Prensa Med Argent 47:1047–55, 22 Apr 60 (Sp)

PETERSDORF RG, BROWDER AA, FEINSTEIN AR: Protection against infection in susceptible individuals. J Pediat 58:174–94, Feb 61

PRYLES CV, GELLIS SS: Bacterial infections of the fetus and the newborn infant. Clin Obstet Ginec 4:383–401, Jun 61

Problems of infection in a modern children's hospital. Canad Med Ass J 85:441–2, 19 Aug 61

ROCHA E SILVA R, RIBEIRO TM, LISBOA AM: [Sulfadimethoxine in pediatrics] J Pediat (Rio) 25:243–58, June 60 (Por)

ROSEN FS, KEVY SV, MERLER E, JANEWAY CA, GITLIN D: Dysgammaglobulinaemia and recurrent bacterial infection. Lancet 1:700, 1 Apr 61

ROSEN FS, KEVY SV, MERLER E, JANEWAY CA, GITLIN D: Recurrent bacterial infections and dysgamma-globulinaemia: deficiency of 7S gamma-globulins in the presence of elevated 19S gamma-globulins. Report of two cases. Pediatrics 28:182–95, Aug 61

SCRIMSHAW NS, WILSON D, BRESSANI R: Infection and kwashiorkor. J Trop Pediat 6:37–43, Sept 60

STEEN JA: [Can gamma globulin prevent infection in premature infants?] T Norske Laegeforen 81:119–20, 1 Feb 61 (Nor)

SARIN BP: Clinical trial with a new long-acting antibacterial agent, sulfadimethoxine (Madribon), in common infectious states in children. Burma Med J 8:158–61, Oct 60

SPENCER DC, DERRICK JR: Venotomy without infection from stitches. Pediatrics 28:159–60, Jul 61

in old age

CANNAVO L: [Infections and senescence] Rass Clin Sci 37:193–5, Jul–Aug 61 (It)

in pregnancy

Case records of the Massachusetts General Hospital. Case 29–1961. New Engl J Med 264:876–80, 27 Apr 61

MONTICELLI S: [Use of a new antibiotic, pyrrolidin-methyl-tetracycline in obstetric infectious complications] Minerva Ginec 13:210–3, 28 Feb 61 (It)

nutrition & diet

HEEPE F: [On the possibility of increasing resistance to infection by dietetic measures] Med Klin 56:1249–54, 21 Jul 61 (Ger)

physiology

IVANOV VM: The mechanism of action of corticosteroids upon resistance to infection. J Microbiol 31:1229–39, 1960

STICKL H: [The type and development of the combined effects of virus bacterial infections with special reference to influenza] Ergebn Inn Med Kinderheilk 15:214–72, 1960 (Ger)

ZIMMERMANN W: [Principles and possibilities of resistance to infection] Aerztl Forsch 14:I/427–37, 10 Sept 60 (Ger)

prevention & control

ADAMS R, FAHLMAN B: Prevention of infections in the operating pavilion. Trans Amer Acad Ophthal Otolaryng 65:16–32, Jan–Feb 61

BATE JG: The cleaning of ward floors and the bacteriological study of floor-cleaning machines. J Clin Path 14:32–7, Jan 61

BLOWERS R: Control of infection in hospital wards. J Clin Path 14:18–25, Jan 61

CORCELLE L: [Anti-infectious preventive treatments in general and ocular surgery] Annee Ther Clin Ophtal 10:99–121, 1959 (Fr)

COOK EB: Safety in the public health laboratory. Public Health Rep 76:51–6, Jan 61

CLARK DA: Infections within hospitals from the standpoint of the hospital administrator. Trans Amer Acad Ophthal Otolaryng 65:47–9, Jan–Feb 61

COLE WH: Eliminate powdering hands and packing linens in the operating room. Ann Surg 153:161–2, Feb 61

CROMPTON DO: Some factors in the prevention of sepsis in ophthalmic surgery. Med J Aust 48(1):356–62, 11 Mar 61

CASWELL HT: How to maintain an infection control program. Mod Hosp 97:129 passim, Sep 61

DIAMANT M, EK S, KALLOS P, RUBENSOHN G: [Gamma globulin treatment and protection against infection] Svensk Lakartidn 57:3575–89, 16 Dec 60 (Sw)

DUNBAR ES: Control of microorganisms on blankets. Hosp Manage 92:44–5, Aug 61

DYKES ER, ANDERSON R: Atraumatic technic—the sine qua non of operative wound infection prophylaxis. Cleveland Clin Quart 28:157–65, Jul 61

FINLAND M: Chemoprophylaxis of infectious diseases. III. Applications in surgical and obstetric practice; general discussion and summary. DM 1960:1–36, Sept

FARRINGER JL Jr: Control of hospital infections. J Tenn Med Ass 53:507–10, Dec 60

FERTMAN MH, FERTMAN MB: Hospital infections and their control: pitfalls in the interpretation of statistical data. J Amer Geriat Soc 9:729–39, Sep 61

GILLESPIE WA: Chemical disinfection in the prevention of infection in hospital. J Clin Path 14:26–31, Jan 61

GATE A, DELEUZE R: [A paradox: the septic burn patient in a sterile center] Ann Chir Plast 6:29–32, Apr 61 (Fr)

GARROD LP: [Control of hospital infections] Dis Med 33:1225–30, 3 Jul 61 (Sp)

HOWARD F, DUVAL MK Jr: The complications of surgical wounds. Amer Surg 26:781–4, Dec 60

Hospital infection. Brit Med J 5226:648–9, 4 Mar 61

HENDERSON RJ: Post-operative sepsis. Brit J Surg 48:362–70, Jan 61

HELLMAN JS: Cross-infection and the sanitarian: an N.A.S. conference report. Hosp Progr 42:34–6, Aug 61

HELBIG G: [Nonspecific therapy with irritants for infection prophylaxis. A study of the therapeutic effect of Esberitox] Med Klin 56:1512–4, 1 Sep 61 (Ger)

JESSEN C: [Hospital infections and their control; an evaluation of the results] Bibl Laeger 153:261–90, 1961 (Dan)

KITTLE CF, REED WA: Antibiotics and extracorporeal circulation. J Thor Cardiov Surg 41:34–48, Jan 61

KRIEGEL J: A coordinated infection control program. Nurs Outlook 9:152–4, Mar 61

KOSLOWSKI L: [Auto-intoxications and their treatment in surgery] Deutsch Med Wschr 86:992–8, 19 May 61 (Ger)

KROL EJ: Postoperative infections. J Abdom Surg 3:78–81, May 61

KUKRAL JC: Some fundamental concepts of bacterial infection and antibiotic treatment in surgical practice. Quart Bull Northw Univ Med Sch 35:105–15, Summer 61

LODIGIANI E: [The local use of rifomycin B in surgery] Riforma Med 75:853–6, 22 Jul 61 (It)

MASQUELIER J: [The role of so-called "indifferent" lactic enzymes in the prevention of superinfection due to antibiotics] Maroc Med 39:784, July 60 (Fr)

MONTGOMERY TL: The microcosmos and man. Amer J Obstet Gynec 81:890–901, May 61

PULASKI EJ: Sulfonamides in surgery. New Engl J Med 264:87–8, 12 Jan 61

PETERSDORF RG: Symposium on the chemoprophylaxis of infection. I. Introduction and general principles. J Pediat 58:149–52, Feb 61

Prevention of hospital infection. Lancet 1:599–600, 18 Mar 61

RUSSELL EL: Efforts to control antibiotic resistant infections. A coordinated community effort. Calif Med 93:299–301, Nov 60

SACREZ R, LEVY JM, FISCHER D, WILLARD D: [The prophylactic treatment of infections and the nutrition of premature infants] Strasbourg Med 11:499–515, July 60 (Fr)

SHOOTER RA, WILLIAMS RE: Prevention of infection in operating theatres. J Clin Path 14:45–8, Jan 61

SHERRER WA: Methods are as important as materials in controlling infections in hospitals. Mod Hosp 96:150–6, Feb 61

TELLEZ C, GONZALEZ J: [Use of the tetracycline–oleandomycin associated by intravenous route in surgical practice] Med Rev Mex 41:250–3, 10 Jun 61 (Sp)

statistics

DAUER CC: Mortality from infections. Public Health Rep 76:159–65, Feb 61

INCIDENCE of surgical wound infection in England and Wales. A report of the Public Health Laboratory Service. Lancet 2:659–63, 24 Sept 60

WALKER PE: How to keep track of surgical infection rates. Mod Hosp 95:91–3, Dec 60

ZOLNAY L: [Percentage relations of postoperative suppurations in the 1st Surgical Hospital of Budapest Medical University during the past 5 years] Magy Sebesz 14:158–60,

Jun 61 (Hun)

surgery

GARVEY RF, GARVEY JA: The forgotten operation. Texas J Med 57:290–4, Apr 61

therapy

ALIPRANDI G: [Clinical observations on the possible therapeutic applications in otorhinolaryngoiatria of a new sulfonamide of prolonged action] Minerva Med 52:1809–13, 19 May 61 (It)

[Ascorbic acid. Supplementary administration in antibiotic therapy] Pubi Client Alter 10:162–9, 1961 (Sp)

BYRNE JJ, GOLDSMITH HS: Prophylactic postoperative chemotherapy. Failure of furaltadone. New Engl J Med 263:962–3, 10 Nov 60

BERARD PV, MILLER HA: [Treatment of postoperative ocular infections] Annee Ther Clin Ophtal 10:123–44, 1959 (Fr)

BEEZY R, KOCH ML, GARRY MW: Use of erythromycin propionate in hospital infections. Antibiot Med 8:12–8, Jan 61

BOEREMA I, BRUMMELKAMP WH: [Treatment of anaerobic bacterial infections by inhalation of oxygen under extremely high pressure] Presse Med 69:439, 25 Feb 61 (Fr)

BERTOYE A, COURTIEU AL: [Adapted bacteriophages in anti-infectious therapy] Sem Ther 37:422–6, May 61 (Fr)

BARONI GC, CIPRIANI D: [Sulfadimethoxine in internal medical practice] Gazz Med Ital 120:174–9, May 61 (It)

CALDWELL JR: Sulphonamide or antibiotic? A clinical comparison. Med World (Lond) 93:220–1, Sept 60

CORTICOSTEROIDS for infections. Lancet 2:913–4, 22 Oct 60

CABLINSKI E, CAMPANA JM Jr: [Results obtained in 20 ambulatory patients treated with 2,4-dimethoxy-6-sulfanilamido-1,3-diazine] Sem Med (B Air) 116:1175–7, 16 June 60 (Sp)

CREMONCINI C, DEL PRETE S, D'AMICO G: [Evaluation of the therapeutic activity of a new antibacterial agent: furaltadone] Riforma Med 74:1369–72, 26 Nov 60 (It)

CARRUBBA L: [A new nitrofuran derivative in therapy] Gazz Med Ital 120:133–6, Apr 61 (It)

CESANA A, VENTURA R: [Clinical observations on a new sulfonamide with delayed action: 2-sulfanilamido-3-methoxypyrazine] Minerva Med 52:1796–800, 19 May 61 (It)

CICERI C, GRASSI C, RIMOLDI R: [Preliminary clinico-experimental research on a new sulfonamide: 2-sulfanilamido-3-methoxypyrazine] Minerva Med 52:1800–8, 19 May 61 (Ger)

DOGLIOTTI GC: [Cortisone, antibiotics and infectious diseases] Antibiot Chemother (Basel) 8:359–61, 1960 (Fr)

DAVID NA, CARTER PB: Glucosamine-potentiated tetracycline combined with triacetylated oleandomycin. Rocky Mountain Med J 58:27–30, Mar 61

ERSKINE MG, MURRAY M, WRIGHT GE: Furaltadone in general practice. Med World (Lond) 93:504–5, Dec 60

FIEDLER H: [On the treatment of bacterial infections in internal medicine with sulfa perlongit] Med Klin 55:1892–3, 14 Oct 60 (Ger)

FIORE G, BALLERINI C, BARZAGHI E: [Altafur: new nitrofuran with wide-spectrum chemotherapeutic action. Casuistic contribution] Minerva Med 52:76–80, 13 Jan 61 (It)

FLOREZ TASCON FJ, MANGAS AZNAL E, RIVERO F, CERROLAZA FJ: [New sulfonamides and other chemotherapeutics of interest in the therapy of infection] Medicina (Madr) 28:323–8, Jul-Sep 60 (Sp)

FERNANDO VALDES E: [Antibiotic – corticoid combinations in acute infections] Dia Med 33:562–3, 24 Apr 61 (Sp)

FURESZ S: [Recent clinical experiences with rifomycin B] Riforma Med 75:849–52, 22 Jul 61 (It)

FUA C, MAZZI F: [Favorable results with the discontinuous administration of antibiotics] Clin Ter (Roma) 21:154–67, Aug 61 (It)

GAY A, MONTALE P, PERIS G: [Clinical and experimental research with a new chemotherapeutic agent: furaltadone] Arch Maragliano Pat Clin 16:621–32, Aug 60 (It)

ROTTINI G: [Resistance to antibiotics in "street" infections] Pediat 12:1669–73, 15 Dec 60 (It)

GIULIANI G: [Corticotherapy of toxic infections] Minerva Med 52:1360–3, 11 Apr 61 (It)

GIOVANNELLI G: [Clinical observations on the therapeutic activity of 4-β-hydroxyethyldiethylenediaminomethyltetracycline phenoxymethylpenicillinate by oral route] Minerva Med 52:877–80, 10 Mar 61 (It)

GREENBERG AD, MORGAN HR: Cortisone and infection. Clin Med (Winnetka) 8:1535–7, Aug 61

HALL JW: Colistin: analysis of a new antibiotic in 44 cases of systemic gram-negative bacterial infection. Amer J Med Sci 240:561–70, Nov 60

HENI F: [Corticotherapy of bacterial infections] Antibiot Chemother (Basel) 8:348–50, 1960 (Ger)

KRALJEVIC R, BORGONO JM, VILLALOBOS M, MENDOZA A: [Therapeutic trial of triacetyloleandomycin (TAO) in infections caused by gram-positive bacteria and Klebsiella] Rev Med Chile 88:644–7, Aug 60 (Sp)

LIPPERT E: [Research on nonspecific lymphatic change for the activation of the kinetic infection phase and the resistance in viral and mixed infections] Z Ges Inn Med 15:722–8, 1 Aug 60 (Ger)

LEVALLEY J: The use of sulfadimethoxine in student health practice. Student Med 9:245–8, Feb 61

LIMSON BM: Efficacy of demethylchlortetracycline in severe systemic infections. Laboratory and clinical studies. Antibiot Med 8:98–106, Feb 61

LUPU NG, PAUN R, POPESCU IG, MARCUS N: [Incidents and complications in anti-infectious chemotherapy] Med Interna (Bucur) 13:803–25, Jun 61 (Rum)

MILLER MF: Rationale for antibiotic choice. J Kentucky Med Ass 58:1418–21, Dec 60

MASSA A: Clinical trial of furaltadone, an antibacterial nitrofuran. Brit J Clin Pract 15:351–4, Apr 61

MOISE R: [Corticotherapy in infectious pathology] Strasbourg Med 12:87–102, Feb 61 (Fr)

McCARTHY CG, FINLAND M: Furaltadone, Antibacterial activity in vitro and in serum of patients during treatment. Arch Intern Med (Chicago) 107:863–71, Jun 61

MANNO G, PAGLIARI M: [Preliminary clinical experience with a new sulfonamide at low dosage] Minerva Med 52:1822–3, 19 May 61 (It)

MARSTRANDER J: [Demethylchlortetracycline in infections in children] T Norske Laegeforen 81:820–2, 1 Jul 61 (Nor)

MENZIO P: [Therapeutic efficacy of a new sulfonamide (helfizine) on some phlogistic processes of otorhinolaryngological interest] Minerva Med 52:1813–6, 19 May 61 (It)

MONNET P: [Anti-infectious therapy, rational use, complications and accidents] J Med Lyon 42:967–80, 20 Jun 61 (Fr)

MOLINARI R: [The therapeutic activity of a new synthetic nitrofuran (Altafur) in cutaneous infections] Arcisped S Anna Ferrara 14:159–78, 1961 (It)

NOUR-EL-DIN G, VASSIN W: The use of cortisone in various infections. J Egypt Med Ass 43:959–69, 1960

NEUMAN M: [Recent improvements in antibiotic therapy and of anti-infectious chemotherapy] Concours Med 83:2865–72, 20 May 61 (Fr)

PRIGOT A, MAYNARD AD, ZACH B: The treatment of soft-tissue infections with demethylchlortetracycline. Antibiot Med 7:734–8, Dec 60

PHILIPPART F, MOUSSETG, TIMMERMANSG, MORELLE V: [Efficacy of the chloramphenicol-tetracycline association in surgical infections] Bruxelles Med 40:1793–802, 18 Dec 60 (Fr)

PULASKI EJ: Antibiotics in surgical cases. Arch Surg (Chicago) 82:545–55, Apr 61

PARON R, DA BROI GL: [On treatment by intravenous route with pyrrolidinomethyltetracycline (Reverin). Clinical experience] Minerva Med 52:842–9, 7 Mar 61 (It)

RENDU G, GALLAND A: [Clinical results of a new soluble derivative of the tetracycline series] Sem Ther 36:857–9, Nov 60 (Fr)

RYAN RF, REEMTSMA K, BEDDINGFIELD GW, CREECH O Jr, WICKSTROM J: Regional perfusion with antibiotics. Methods for the treatment of chronic infections. Arch Surg (Chicago) 82:482–7, Mar 61

RIGAMONTI L, ZONCA G, PETROBONI C: [Clinical observations on the antibiotic effect of hydroxyethylendiaminomethyltetracycline-phenoxymethylpenicillinate] Arch Sci Med (Tor) 111:134–44, Feb 61 (It)

ROBIN BA: Phenethicillin as an antimicrobial agent. Med Ann DC 30:261–3, May 61

RICCIARDI VA: [The use of the chloramphenicol-tetracycline association] Sem Med (B Air) 118:934–5, 1 May 61 (Sp)

ROSENFELD S, LEICHTER D, GOLDNER MG: Experiences with furaltadone in a chronic disease hospital. J Amer Geriat Soc 9:651–4, Aug 61

SNYDER ED: Phenethicillin (oral penicillin) in post-surgical and general infections. J Tenn Med Ass 54:151–3, May 61

SANTILLI E: [Observations relating to a comparison between demethylchlorotetracycline and tetracycline with vitamins] Riforma Med 75:481–4, 29 Apr 61 (It)

SALVERAGLIO FJ, FISCHER TM: [Use of proteolytic enzymes in the treatment of infections] Dia Med 33:602–7, 1 May 61 (Sp)

STAMPFLI K, KAISER M, BARANDUN S: [On the therapeutic use of gamma globulins in bacterial infections] Blut Haemat 12:260–9, 1961 (Ger)

TOMPSETT R: Steroids in infection. Postgrad Med 30:173–9, Sep 61

VALASEK W: [Experiences with Prionspen, a new oral penicillin, in the treatment of infectious diseases] Wien Med Wschr 111:410–1, 17 Jun 61 (Ger)

transmission

BATE JG: Bacteriological investigation of exhaust air from hospital vacuum cleaners. Lancet 1:159–61, 21 Jan 61

POCTA J: [The problem of transmission of infection in general anesthesia] Rozhl Chir 39:703–7, Oct 60 (Cz)

PRIOLEAU WH: Improper attire of surgeons: a means of cross contamination. Amer Surg 27:561–2, Jul 61

STEINBERG R, GORDON R: Enteric bacilli, on the hands of hospital food-service employees. J Kansas Med Soc 62:113–5, Mar 61

WASSNER UJ, GIERHAKE W: [On the problem of spirographs as a source of infections] Anaesthesist 10:226–9, Aug 61 (Ger)

INFECTION, FOCAL

ALTMANN L: [Problems in the focal theory] Med Welt 18:949–51, 6 May 61 (Ger)

BARDADIN T: [Foci of infection in the light of new views on rheumatic fever] Otolaryng Pol 15:261–6, 1961 (Pol)

DORELLO U, MOTTA G: [Clinical contribution to the knowledge of ocular diseases of focal tonsillar pathogenesis] Minerva Oftal 3:6–17, Jan-Mar 61 (It)

DRAGOVICH JJ: Infectious asthma. Northw Med 60:710–1, Jul 61

HORNBACHER W: [Focal infection Hippokrates 31:587–92, 15 Sep 60 (Ger)

HARPMAN JA: Parapharyngeal abscess of dental origin. Eye Ear Nose Throat Monthly 40:545–6, Aug 61

HARRIS B: A review of the focal infection theory. J Philipp Dent Ass 13:4–10, Oct 60

KROGH HK: Nummular eczema. Its relationship to internal foci of infection. A survey of 84 case records. Acta Dermatovener (Stockh) 40:114–26, 1960

MARKIEWICZ K: [Effect of focal infection on the organism] Pol Tyg Lek 16:57–61, 9 Jan 61 (Pol)

MONTI PC: [Focal infections of nasal origin] Arch Ital Otol 71:606–15. Set-Oct 60 (It)

MARINO A: [Recent observations on focal pathology of tonsillar origin] Arch Ital Laring 68:427–53, Nov-Dec 60 (It)

MASELLI F, ZAMPINI SJ, ALVAREZ PEREZ A, CHIMENTI O: [The focal infection in the collagen diseases] Sem Med (B Air) 118:1278–80, 25 May 61 (Sp)

OFFRET G, SARAUX H: [Focal infection and uveitis; streptococcal foci] Docum Ophtal 14:247–63, 1960 (Fr)

PARADE GW: [The current evaluation of focal infection] Deutsch Med J 11:406–9, 15 Aug 60 (Ger)

STORTEBECKER TP: Dental infectious foci and diseases of the nervous system. Spread of micro-organisms and their products from dental infectious foci along direct cranial venous pathways eliciting a toxic-infectious encephalopathy. Acta Psychiat Scand 36(Suppl 157):1–62, 1961

THIELEMANN K: [Experiences with focal diagnosis and focal therapy] Hippokrates 32:590–7, 15 Aug 61 (Ger)

ZITKA E: [Odontogenic suppurations in the facial region] Wien Klin Wschr 72:770–2, 14 Oct 60 (Ger)

blood

LAUTENBACH E: [Blood examination and dentogenous focal infection] Med Klin 56:1323–5, 4 Aug 61 (Ger)

PERICOLI F, COEN L, ISIDORI A: [Blood coagulative observations in subjects with oropharyngeal phlogosis of focal type] Policlinico [Prat] 67:1845–54, 19 Dec 60 (It)

case reports

BOUR H, ROMAN M, SCHAISON G: [Subacute venous septicemia. Apropos of a case cured by removal of a dental focal infection] Concours Med 83:4281–4, 2 Sep 61 (Fr)

CORDONNIER V, MAHIEU M, LEROY JP: [The biological development of a focal infection of cutaneous determination] J Sci Med Lille 79:235–42, May 61 (Fr)

complications

BOTTURA M, CUTRONE P: [Dermopathy of a focal nature] Otorinolaring Ital 29:448–56, Dec 60 (It)

CAVAZZINI P: [On a case of benign acute pericarditis in a subject with tonsillar focal infection] G Clin Med 42:305–22, Mar 61 (It)

DZIENISZEWSKI J: [Role of chronic focal infections in the appearance of insulin resistance] Pol Tyg Lek 15:1579–81, 10 Oct 60 (Pol)

FILIPPONE C, CAPPELLI L, ALBANESE V: [The electrofocal test (electro-Herd test, E_c H_c T_c) in oculistic practice] Ann Ottal 86:437–44, Oct 60 (It)

KOELSCH KA: [Focus and kidney] Z Aerztl Fortbild 55:64–8, 15 Jan 61 (Ger)

McINTYRE H: The correlation of dental sepsis with eye conditions. Brit J Physiol Opt 18:168–70, Jul 61

POPESCU I, POPESCU IG, HARNAGEA P: [Allergic cutaneous manifestations in focal infection] Med Interna (Bucur) 12:1699–702, Nov 60 (Rum)

ROTES QUEROL J, ROIG ESCOFET D: [Study on the focus of infection in rheumatic diseases and in true focal rheumatism] Rev Esp Reum 8:515–36, Jul 60 (Sp)

STORTEBECKER TP: Epileptic fits and dental infectious foci. Acta Psychiat Scand 36(Suppl 150):213–5, 1961

SCORNAIENGHI G: [On a case of neuralgia of the glossopharynx cured with dental extraction] Minerva Otorinolaring 11:160–4, Apr 61 (It)

diagnosis

RAAB H: [Goals and methodology of the examination for dental focal infection in the light of a total view of the autonomic nervous system] Wien Med Wschr 111:173–7 contd, 11 Mar 61 (Ger)

RAAB H: [Goals and methodology of the examination for dental focal infection in the light of a total view of the autonomic nervous system] Wien Med Wschr 111:191–6 concl, 18 Mar 61 (Ger)

etiology

EGER W, WEIGAND G: [The focal process as focal intoxication caused by an endogenous irritant] Med Klin 55:2317–20, 23 Dec 60 (Ger)

LASCH F, SCHEIBNER M: [Acute Boeck's disease, in the form of a focal toxic rheumatic process] Med Klin 55:2322–5, 23 Dec 60 (Ger)

immunology

DITTMAR F: [Immunological problems in focal infection and rheumatism] Med Welt 18:951–6, 6 May 61 (Ger)

in infancy & childhood

GEBHARDT H: [Focal infection from the viewpoint of pedodontia] Deutsch Gesundh 16:541–4, 23 Mar 61 (Ger)

KANEKO Z, IKEDA M, UMEZAWA J: [On focal infection in chronic paranasal sinusitis in children] Otolaryngology (Tokyo) 33:599–604, Jul 61 (Jap)

therapy

HERGET H: [Tonsillitis, tonsillar focal infection] Hippokrates 32:526–7, 15 Jul 61 (Ger)

KAISER-MEINHARDT I: [On the therapy of focal infections in the ORL field] Deutsch Gesundh 16:29–32, 5 Jan 61 (Ger)

WANDSCHNEIDER G: [On the problem of prostatitis and its treatment, especially as a focal infection] Wien Med Wschr 111:516–7, 5 Aug 61 (Ger)

Infectious Abortion see BRUCELLOSIS, BOVINE

Infectious Diseases see COMMUNICABLE DISEASES

INFECTIOUS MONONUCLEOSIS

EYQUEM A: [The unknown factors of infectious mononucleosis] Nouv Rev Franc Hemat 1:304–5, Mar–Apr 61 (Fr)

[Infectious mononucleosis] Concours Med 83:617–8, 4 Feb 61 (Fr)

KOEPPE HW: [Mononucleosis infectiosa] Med Klin 55:1407–11, 5 Aug 60 (Ger)

KOUBA K, VIKLICKY J, SRAMKOVA L: [Severe states in infectious mononucleosis] Cesk Pediat 16:577–88, Jul–Aug 61 (Cz)

The riddle of infectious mononucleosis. Brit Med J 5219:111–2, 14 Jan 61

blood

EYQUEM A: [The serology of infectious mononucleosis] Nouv Rev Franc Hemat 1:312–23, Mar–Apr 61 (Fr)

FUTTERWEIT W: Serum alkaline phosphatase activity in infectious mononucleosis. A clinical study of fifty-five cases. Arch Intern Med (Chicago) 108:253–68, Aug 61

GIULIANI G, ANGELA GC, DI NOLA F: [The electrophoretic protein picture in infectious mononucleosis] Minerva Med 52:264–7, 27 Jan 61 (It)

LAURSEN T, FABER V, HANSEN PF: Serum glutamic-pyruvic-transaminase in infectious mononucleosis. Danish Med Bull 8:40–2, May 61

MAUPIN B, MONTEIL R: [The platelets in infectious mononucleosis] Nouv Rev Franc Hemat 1:333–6, Mar–Apr 61 (Fr)

PAEGLE RD: Electron microscopic study of leukocytes in infectious mononucleosis. Blood 17:687–700, Jun 61

case reports

BOSTANCI N, AKTURE S: [An endemia of infectious mononucleosis seen in Istanbul in the Spring of 1960] Turk Tip Cem Mec 26:419–25, Aug 60 (Tur)

KARALAMBEV N: [On atypical clinical course of lymphomononucleosis] Suvr Med (Sofia) 11(12):123–7, 1960 (Bul)

KOUBA K, VIKLICKY J, SRAMKOVA L: [Fatal cases of infectious mononucleosis] Virchow Arch Path Anat 334:173–80, 1961 (Ger)

MALLETT AE: Infectious mononucleosis with jaundice and extensive skin rash. (Report of a case). J Coll Gen Practit 4:337–40, May 61

TERMAN KL: [A severe case of infectious mononucleosis (Filatov's disease)] Klin Med (Mosk) 39:131–2, Mar 61 (Rus)

TOMARI V: [Infectious mononucleosis of a purely inguinal form] Bull Soc Med Milit Franc 55:96–100, Feb 61 (Fr)

complications

ANTHONISEN P, STEINICKE O, THOMSEN AC: Thrombocytopenic purpura complicating infectious mononucleosis. Danish Med Bull 7:215–7, Dec 60

BENNETT DR, PETERS HA: Acute cerebellar syndrome secondary to infectious mononucleosis in a fifty-two year-old man. Ann Intern Med 55:147–9, Jul 61

BAKER WC: Case of infectious mononucleosis with early spontaneous rupture of spleen. Bull Millard Fillmore Hosp 8:121–5, 1961

CATTAN R, REY M, MAGHSOUDNIA H: [Icterigenic infectious mononucleosis. Lessons furnished by biology and puncture biopsy] Nouv Rev Franc Hemat 1:329–32, Mar–Apr 61 (Fr)

CHEVAT H, AULONG C, DEMAILLE A, ADENIS L, BERTRAND M: [Splenic infarct and infectious mononucleosis] Lille Med 6:314–7, Apr 61 (Fr)

CHATTERJEE AK: An unusual neurological complication of infectious mononucleosis. Brit J Clin Pract 15:595–6, Jul 61

COHEN PB, GOLDMAN J: Acute pericarditis complicating infectious mononucleosis. A report of two cases. J Newark Beth Israel Hosp 12:234–43, Jul 61

DUMON R, VERDAGUER S, BRUN G: [Rupture of the spleen and infectious mononucleosis] Bordeaux Chir 4:182–4, Oct 60 (Fr)

HEINECKER R, ZIPF KE: [Heart involvement in infectious mononucleosis] Muenchen Med Wschr 102:2382–6, 25 Nov 60 (Ger)

HOUK VN, McFARLAND W: Acute autoimmune hemolytic anemia complicating infectious mononucleosis. JAMA 177:210–2, 22 Jul 61

KEUMANOVIC M: [Significance of punctiform hemorrhages of the palate during the course of infectious mononucleosis] Srpski Arh Celok Lek 89:51–4, Jan 61 (Ser)

KOUBA K: [On otorhinolaryngological complications in infectious mononucleosis] Cesk Otolaryng 10:98–101, Apr 61 (Cz)

LIBRACH IM: The respiratory complications of glandular fever. Brit J Clin Pract 14:757–60, Oct 60

McCLURE JN Jr, HUIE RA Jr: Spontaneous rupture of the spleen in infectious mononucleosis: a case report. Amer Surg 26:776–7, Dec 60

ROBERT L, GROSSI CE: [Considerations on the cause of death in infectious mononucleosis] Pathologica 52:277–84, July–Aug 60 (It)

SCHUMACHER RH: Infectious mononucleosis complicated by chronic thrombocytopenia. JAMA 177:515–6, 19 Aug 61

WILSON DR, LENKEI SC, PATERSON JF: Acute constrictive epicarditis following infectious mononucleosis; case report. Circulation 23:257–60, Feb 61

diagnosis

BULGARELLI R, MASSIMO L: [On the relations between infectious mononucleosis, positivity of the Paul-Bunnell test, age and the blood group of the patient] Minerva Pediat 12:1470–6, 17 Nov 60 (It)

COUVREUR J, DESMONTS G: [Acquired toxoplasmosis and infectious mononucleosis. Differential diagnosis and respective incidence] Nouv Rev Franc Hemat 1:345–9, Mar–Apr 61 (Fr)

EBERT H: [Clinical experiences with the diagnosis of "diphtheria" made at admission] Deutsch Gesundh 15:1608–11, 4 Aug 60 (Ger)

ERICSON C: Ox cell hemolysin and sheep cell agglutinin in mononucleosis infectiosa. Acta Path Microbiol Scand 51(Suppl 144):229–31, 1961

EISSNER H: [Diphenylhydantoin exanthema in the form of an infectious mononucleosis] Arch Toxikol 18:282–95, 1960 (Ger)

JESIOTR M: [A case of severe hypersensitivity to PAS stimulating infectious mononucleosis] Harefuah 59:267–8, 1 Nov 60 (Heb)

LOVRIC VA: A slide test for the diagnosis of glandular fever. Lancet 1:142–3, 21 Jan 61

LYSAUGHT JN: Porphyrinuria: a presenting symptom of infectious mononucleosis. J Okla Med Ass 54:3–5, Jan 61

PAINE TF Jr: Atypical lymphocytes in throat exudate of patients with infectious mononucleosis. New Engl J Med 264:240, 2 Feb 61

PELS LEUSDEN F, WILHELM P: [Suggestion for the simplification of serological demonstration of infectious mononucleosis] Klin Wschr 38:1215–8, 1 Dec 60 (Ger)

RYAN WL, SEVERENS JM: The stabilization and staining of erythrocytes for heterophile testing. Techn Bull Regist Med Techn 30:197–200, Nov 60

SIEGAL S, BERKOWITZ J: Diphenylhydantoin (Dilantin) hypersensitivity with infectious mononucleosis-like syndrome and jaundice. J Allergy 32:447–51, Sep–Oct 61

TOMCSIK J: [New methods for a serological diagnosis of infectious mononucleosis] Bull Schweiz Akad Med Wiss 16:185–205, Oct 60 (Ger)

TOMCSIK J: [A new serological reaction for the diagnosis of infectious mononucleosis] Schweiz Med Wschr 90:1444–6, 10 Dec 60 (Ger)

epidemiology

LEPINE P: [Epidemiology of infectious mononucleosis] Nouv Rev Franc Hemat 1:305–8, Mar–Apr 61 (Fr)

WEST S: [A small familial epidemic of infectious mononucleosis] Ugeskr Laeg 123:386–7, 17 Mar 61 (Dan)

etiology

ELSTE ER: [Considerations on the etiology of infectious mononucleosis] Z Ges Inn Med 15:731–9, 1 Aug 60 (Ger)

experimental

CHANY C: [Critical review of the experimental study of infectious mononucleosis] Nouv Rev Franc Hemat 1:309–12, Mar–Apr 61 (Fr)

genetics

BERNARD J, LOEWE-LYON, GRENINGER G, AMIEL JL: [Familial forms of infectious mononucleosis] Nouv Rev Franc Hemat 1:323–9, Mar–Apr 61 (Fr)

immunology

PIKE RM, SCHULZE ML: Agglutination in rheumatoid arthritis serum of sheep cells sensitized with hemolysin and infectious mononucleosis agglutinins. J Immun 85:523–9, Nov 60

in infancy & childhood

FLEKSER SIa: [Clinical aspects of Filatov's disease (infectious mononucleosis) from data of recent years] Vop Okhr Materin Dets 6:38–44, Aug 61 (Rus)

KOUBA K, SRAMKOVA L, VYBORNA M: [The course of infectious mononucleosis in infants] Pediat Pol 36:129–35, Feb 61 (Pol)

MAKHONOVA LA: [A case of rare hemorrhagic syndrome in infectious mononucleosis] Pediatria 40:69–70, Apr 61 (Rus)

NASSI L, VECCHI C: [Infectious mononucleosis. Clinical and therapeutic observations on cases of infectious mononucleosis admitted to the Clinica Pediatrica di Firenze in the last decade] Pediatria (Nap) 68:1175–263, 15 Dec 60 (It)

microbiology

BABUDIERI B: [Serological relations between Rickettsia sennetsui of Misao and Kobayashi, and the etiological agent of European infectious mononucleosis] Nouv Rev Franc Hemat 1:337–40, Mar–Apr 61 (Fr)

GIROUD P, CAPPONI M, DUMAS N: [Relationships of infectious mononucleosis and rickettsial diseases] Nouv Rev Franc Hemat 1:340–4, Mar–Apr 61 (Fr)

statistics

CIACARDY R, CIACARDY P: [Very numerous cases of severe monocytosis, clinically silent, recorded for 1 year in the hospital center and in the population of Tarbes] Nouv Rev Franc Hemat 1:349–55, Mar–Apr 61 (Fr)

KEITH TA III: Periodicity of mononucleosis-like disease at an army post. Amer J Med Sci 240:340–5, Sept 60

STROM J: Infectious mononucleosis — is the incidence increasing? Acta Med Scand 168:35–9, 21 Sept 60

therapy

BEL A: [Treatment of infectious mononucleosis] J Med Lyon 42:221–6, 5 Feb 61 (Fr)

CHAPPEL MR, CHAPMAN JE: A quick ambulatory control for mononucleosis. Arizona Med 18:49–51, Feb 61

HUGHES JP, PAULLEY JW: Steroid therapy in glandular fever. Postgrad Med J 36:553–6, Sept 60

KOUBA K: [Our experiences with the treatment of infectious mononucleosis] Cesk Pediat 16:589–93, Jul–Aug 61 (Cz)

MEDREA B, POPESCU C, SCHWARTZ M: [Butazolidine and infectious monoucleosis] Presse Med 68:1784, 29 Oct 60 (Fr)

RELKIN R: The use of steroids in infectious mononucleosis. New York J Med 60:3876–9, 1 Dec 60

STILLERMAN HB, PELTZ RS: Adrenal cortical steroids in the treatment of complications of infectious mononucleosis. J Med Ass Georgia 49:543–7, Nov 60

INFLAMMATION

BIANCHI C, DAVID A, ELLIS B, PETROWV, WADDINGTON-FEATHER S, WOODWARD EJ: 16α,17α-Isopropylidenedioxy-6α-methylpregna-1,4-diene-3,20-dione (B,D,H. 3144). A new anti-inflammatory agent. J Pharm Pharmacol 13:355–60, Jun 61

GOEBEL B, GIERKE W von: [On the evaluation of the antiphlogistic effects of various corticosteroid ointments using the pyrexal test] Z Haut Geschlechtskr 29:91–3, 1 Aug 60 (Ger)

HLADOVEC J, HORAKOVA Z, MANSFELD V: [Antiphlogistic action of protease inhibitors from potatoes on different types of experimental inflammations] Arch Int Pharmacodyn 128:343–54, 1 Nov 60 (Ger)

LLAURADO JG: The effects of some 21-methyl-substituted corticoids on inflammation, liver glycogen and electrolyte-regulating activity in the rat. Acta Endocr (Kbh) 38:137–50, Sep 61

LLAURADO JG: Granuloma pouch anti-inflammatory assay: some remarks on calculation and statistical analysis of results. Acta Endocr (Kbh) 38:151–60, Sep 61

MILES AA: Mediators of the vascular phenomena of inflammation. Lect Sci Basis Med 8:198–225, 1958–59

MOSES V, SMITH MJ: Anti-inflammatory drugs and intermediary metabolism. Biochem J 78:24–9, Feb 61

ROBERT A, NEZAMIS JE: Antiphlogistic property of desoxycorticosterone after partial hepatectomy, adrenalectomy, force-feeding and KCl ingestion in the rat. Endocrinology 68:932–6, Jun 61

ROBERT A, NEZAMIS JE: Antiphlogistic property of certain 11-desoxysteroids after systemic administration. Endocrinology 68:937–43, Jun 61

SILVESTRINI B, POZZATTI C: Pharmacological properties of 3-phenyl-5β-diethylaminoethyl-1,2,4-oxadiazole. Brit J Pharmacol 16:209–17, Jun 61

SNYDER DE, KAUFMAN IJ: A review of the dynamics of inflammation as applied to the dental pulp. Oral Surg 14:997–103, Aug 61

TETI M: [On the mechanism of the antiphlogistic action of basic proteins] G Mal Infect 13:1–6, Jan 61 (It)

WHITEHOUSE MW, BOSTROM H: Studies on the action of some anti-inflammatory agents in inhibiting the biosynthesis of mucopolysaccharide sulphates. Biochem Pharmacol 7:135–50, Jul 61

blood

ASCHHEIM E, ZWEIFACH BW: Kinetics of blood protein leakage in inflammation. Circulat Res 9:349–57, Mar 61

FLECK L, ROZENSZAJN L, ROBINSON H: Suppression by cortisone of leukergy induced by endotoxin. Texas Rep Biol Med 19:60–75, Spring 61

HEISKELL CL, CARPENTER CM, WEIMER HE, NAKAGAWA S: Serum glycoproteins in infectious and inflammatory diseases. Ann NY Acad Sci 94:183–209, 31 Aug 61

MAERKI HH: [On the correlation between leukocyte-and serum protein content in the blood of patients with chronic inflammatory diseases] Schweiz Med Wschr 91:294–6, 11 Mar 61 (Ger)

PASHININ PM: [C-reactive protein as an index of the activity of inflammatory processes in some diseases] Sovet Med 25:61–6, Jun 61 (Rus)

RILEY RF, HOKAMA Y: Appearance of a substance in acute phase serum which elicits Cx-protein responses. Science 132:1894–5, 23 Dec 60

WILLIAMSON JR, GRISHAM JW: Leucocytic emigration from inflamed capillaries. Nature (Lond) 188:1203, 31 Dec 60

chemistry

HOUCK JC, JACOB RA: Connective tissue. II. Distant dermal collagen response to local inflammation. Proc Soc Exp Biol Med 106:145–7, Jan 61

HAGIHARA M: [Studies on the chemical factors concerned in inflammation. 1. Studies on the isolation of leukotaxin in foci of inflammation] Jap J Allergy 10:260–8, Apr 61 (Jap)

HAGIHARA M: [Studies on the chemical factors concerned in inflammation. 2. Studies on histamine in foci of inflammation] Jap J Allergy 10:269–75, Apr 61 (Jap)

HOUCK JC, JACOB RA: The chemistry of local dermal inflammation. J Invest Derm 36:451–6, Jun 61

SETHI P, HOUCK JC: Dermal collagen response to injury. J Invest Derm 37:85–6, Aug 61

complications

ANISHIN NS: [The appearance of cancer of the skin in the area of urinary fistulae] Vop Onkol 7(8):95–6, 1961 (Rus)

diagnosis

BOGDANIKOWA B, GALAZKOWA Z: [Relation of the CRP reaction to other inflammatory indices in certain internal diseases] Pol Tyg Lek 16:207–11, 6 Feb 61 (Pol)

GROULADE J, JACQUELINE F, GROSLAMBERT P: [Influence of pH on the CTABr test (cetyl trimethylammonium bromide)] Ann Biol Clin (Par) 18:499–503, July–Sept 60 (Fr)

etiology

BUSSE GRAWITZ P: [The imminent change of the theory of inflammation: a turning-point in medicine] Med Klin 55:2141–5, 25 Nov 60 (Ger)

BENDITT EP: Mechanisms of inflammation. Gastroenterology 40:338–43, Feb 61

BINAZZI M: [Activity of human serum on the skin. I. Inoculation of autologous serum into the skin of healthy subjects] Minerva Derm 36:37–40, Feb 61 (It)

BURKHARDT L, BUSSE-GRAWITZ P: ["The imminent breakthrough in the theory of inflammation"] Med Klin 56:1182–3, 7 Jul 61 (Ger)

PAVONE MACALUSO M, PASQUALINO A: [On the liberation of histamine in the tissues and on the participation of the mast cells in the genesis of allergic, anaphylactic and phlogistic phenomena] Arch De Vecchi Anat Pat 34:299–349, Dec 60 (It)

experimental

BURCK HC: [The osmotic behavior of normal, of inflamed, and of 1,2-diphenyl-4-butyl-3,5-pyrazolidinedione-treated rat liver slices] Arzneimittelforsch 10:752–5, Sept 60 (Ger)

BUSH IE, ALEXANDER RW: An improved method for the assay of anti-inflammatory substances in rats. Acta Endocr (Kbh) 35:268–76, Oct 60

GRAWITZ PB: [Orienting experiments on the chemistry of inflammatory factors ("decomposition factor") in lacrimal fluid] Graefe Arch Ophthal 162:447–54, 1960 (Ger)

BUBCH O, WAGNER-JAUREGG T: [On the problem of antiphlogistic tests] Arzneimittelforsch 10:834–6, Oct 60 (Ger)

BRAUDE AI, VAISBERG GE, AFANAS'EVA TI, GIVENTAL' NI: [On the effect of clines, bacterial polysaccharides, and of certain other biologically-active polysaccharides on inflammation] Antibiotiki 5:91–7, Nov–Dec 60 (Rus)

BURDINA VN, MELIKHOVA EP: [On the role of the type of nervous system in reactions of the organism to damaging factors] Biull Eksp Biol Med 51:27–32, Apr 61 (Rus)

BEACH VL, STEINETZ BG: Quantitative measurement of Evans blue space in the tissues of the rat: influence of 5-hydroxytryptamine antagonists and phenelzine on experimental inflammation. J Pharmacol Exp Ther 131:400–6, Mar 61

BOLOGNANI L, COPPI G, DeLLA BERTA F, ZAMBOTTI V: Presence of sialic acid in a granuloma pouch. Nature (Lond) 190:913–4, 3 Jun 61

CHIRICO G, FALCHI F: [Influence of chloroquine on reactive phlogosis caused by turpentine in guinea pigs] Arch Sci Med (Tor) 110:222–7, Aug 60 (It)

CHIRKOV BA: [Effect of dibazol in aseptic inflammation] Farmakol Toksikol 23:455–8, Sep–Oct 60 (Rus)

CAPRI A, BOMBARA G: [Inflammation caused by protamine sulfate] Boll Soc Ital Biol Sper 37:366–8, 30 Apr 61 (It)

CHIRKOV BA: [Anti-edema effects of certain medicinal preparations in aseptic inflammation] Farmakol Toksikol 24:315–8, May–Jun 61 (Rus)

D'ARCY PF, HOWARD EM, MUGGLETON PW, TOWNSEND SB: The anti-inflammatory action of griseofulvin in experimental animals. J Pharm Pharmacol 12:659–65, Nov 60

DIONIGI R: [The influence of sulfurated waters on histogenic reactivity] Minerva Med 52:1321–4, 7 Apr 61 (It)

FLOREY HW: The structure of normal and inflamed small blood vessels of the mouse and rat colon. Quart J Exp Physiol 46:119–22, Apr 61

FLOREY HW, GRANT LH: Leucocyte migration from small blood vessels stimulated with ultraviolet light: an electron-microscope study. J Path Bact 82:13–7, Jul 61

GOSHI K, CLUFF LE, JOHNSON JE 3d, CONTI CR: Studies on the pathogenesis of staphylococcal infection. II. The effect of non-specific inflammation. J Exp Med 113:249–57, 1 Feb 61

GRIES G, LINDNER J: [Research on the collagen decomposition in acute inflammations] Z Rheumaforsch 20:122–5, Apr 61 (Ger)

HARTMAN JD, GORETSKY DM: Changes in the glycolytic activity of blood and exudate leukocytes during an inflammatory reaction. Anat Rec 138:149–57, Oct 60

HARRIS EJ: The site of swelling in muscle. J Biophys Biochem Cytol 9:502–4, Feb 61

JUNKMANN K, SUCHOWSKY GK: [The antiphlogistic activity of glucocorticoid esters after local application] Arzneimittelforsch 10:921–3, Nov 60 (Ger)

JANCSO N, JANCSO-GABOR A, TAKATS I: Pain and inflammation induced by nicotine, acetylcholine and structurally related compounds and their prevention by desensitizing agents. Acta Physiol Acad Sci Hung 19:113–32, 1961

KUMURA C: [Studies on the anti-inflammatory effects of various kinds of adrenocortical steroid] Jap Arch Intern Med 8:651–89, 20 Aug 61 (Jap)

LAPIERE CM, VAN CAUWENBERGE H: [A useful test for the experimental study of inflammatory reactions. Their changes under the influence of various antiphlogistic drugs] J Belg Med Phys Rhum 15:62–74, Mar–Apr 60 (Fr)

LENFELD J, STOJAN B: [Contribution to the problem of neurohumoral regulation of inflammation] Naunyn Schmiedeberg Arch Exp Path 241:162–3, 1961 (Ger)

LAPIERE CH, VAN CAUWENBERGE H: [Influences of some hypophyseal and adrenal hormones on the colonization of ivalon sponges implanted in the rat] Rev Franc Etudes Clin Biol 6:155–60, Feb 61 (Fr)

LENFELD J, KROUTIL M, BOCEK M, CTVRTNIK J, MAYER J: [Toxicity and antiphlogistic effects of 4-(3-chloro-3-butenyl)-1,2-diphenyl-3,5-pyrazolidinedione] Arzneimittelforsch 11:427–9, Apr 61 (Ger)

MARCY R, DAVY M: [Anti-inflammatory activity of phenylbutazone administered by percutaneous route] Therapie 15:726–31, 1960 (Fr)

MUGLER A, GRAPPE JM: [Study of the anti-inflammatory action of colchicum derivatives: colchicine-colchicoside] Path Biol (Par) 8:2015–27, Nov 60 (Fr)

MARKS V, SMITH MJ, CUNLIFFE AC: The mechanism of the anti-inflammatory activity of salicylate. J Pharm Pharmacol 13:218–23, Apr 61

MARCHESI VT: The site of leucocyte emigration during inflammation. Quart J Exp Physiol 46:115–8, Apr 61

NOSKOV NM: [Inflammatory reactions in calves in ontogenesis] Biull Eksp Biol Med 50:80–3, Aug 60 (Rus)

NORTHOVER BJ, SUBRAMANIAN G: Some inhibitors of histamine-induced and formaldehyde-induced inflammation in mice. Brit J Pharmacol 16:163–9, Apr 61

OPITZ K, SCHUETZ E: [On the antiphlogistic effect of salicylic acids] Arzneimittelforsch 10:855–6, Oct 60 (Ger)

PSHENICHNYI IP: [Nature of the course of inflammatory reactions of the skin in dogs with different types of the higher nervous activity] Vestn Derm Vener 34:8–13, July 60 (Rus)

POLICARD A, COLLET A, PREGERMAIN S: [Inframicroscopic study of certain processes of protein elaboration during aseptic inflammatory reactions] Z Zellforsch 52:516–28, 1960 (Fr)

PODILCHAK MD: The significance of chronic inflammation for malignant processes. Folia Biol (Praha) 7:173–80, 1961

REISSLAND G, RUCKES J: [Tissue respiration and anerobic glycolysis in allergic-hyperergic inflammation of the knee joint of the rabbit] Z Rheumaforsch 19:173–5, June 60 (Ger)

REBUCK JW, BOYD CB, RIDDLE JM: Skin windows and the action of the reticuloendothelial system in man. Ann NY Acad sci 88:30–42, 21 Jun 60

STRELNIKOV IuE: [On the study of the mechanism of the anti-inflammatory effect of cytosine hydrochloride and the protective effect of preliminary inflammation] Pat Fiziol Eksp Ter 4:24–6, May–June 60 (Rus)

SUPEK Z, JOVIC M, KECKES S: [The 5-hydroxytryptamine content of the skin of the rat in experimental inflammation] Arzneimittelforsch 11:132–3, Feb 61 (Ger)

SPEIRS RS, OSADA Y, JANSEN V: DNA synthesis in inflammatory cells of immunized and non-immunized mice. Proc Soc Exp Biol Med 106:251–5, Feb 61

SHELDON WH, BALER H: Tissue mast cells and acute inflammation in experimental cutaneous mucormycosis of normal, 48/80-treated, and diabetic rats. J Exp Med 112:1069–84, 1 Dec 60

SZPORNY L, EZER E: Investigation of electrolyte absorption in inflamed tissue by the aid of radioactive isotopes. Arch Int Pharmacodyn 132:189–96, 1 Jun 61

SKOTNICKI S, BILSKI R: [Effect of buzonlidin on the morphology and histochemistry of experimental inflammatory foci] Arch Immun Ter Dosw 9:25–35, 1961 (Pol)

SZPORNY L, EZER E: [Study on the absorption of electrolytes from inflammed connective tissues with the aid of radioactive isotopes] Kiserl Orvosmud 13:269–73, Jun 61 (Hun)

SHAKHLAMOV VA, SPERANSKAIA MP: [On glycogen storage in neutrophil leukocytes in the peripheral blood in aseptic inflammations] Arkh Anat 41:94–6, Aug 61 (Rus)

TILIS AIu, SULEIMANOVA CS: [On the problem of the pathogenesis of inflammatory leukocytosis] Probl Gemat 5:40–3, June 60 (Rus)

THIEBLOT L, BLAISE S, BIDET JM: [Comparative anti-inflammatory activity of N,N-diethylsalicylamide, sodium salicylate and cortisone] Therapie (Par) 15:1048–53, 1960 (Fr)

TANAKA A, KOBAYASHI F, MIYAKE T: A new anti-inflammatory activity test for corticosteroids. The formalin-filterpaper pellet method. Endocr Jap 7:357–64, Dec 60

TETI M, CAPRI A: [Vascular permeability and endothelial adhesiveness of the dermis of rabbits treated with S. typhi endotoxin and basic proteins] Minerva Derm 36:219–24, Jul 61 (It)

TRNAVSKY K, TRNAVSKA Z, MALINSKY J, LAPAROVA V: [The effect of resochin on biochemical changes in inflamed tissue] Z Rheumaforsch 20:290–7, Aug 61 (Ger)

VASIL'EV IuM, BREIVIS PV: [Supravital luminescence-microscopic investigation of the subcutaneous connective tissue in normal conditions, in inflammation and after tumor transplantation] Arkh Pat 22(7):35–9, 1960 (Rus)

WAGNER-JAUREGG T, BUCH O, MOLNAR I: [Antiphlogistic action of flavin derivatives in animal research] Chemotherapia (Basel) 2:96–121, 1961 (Ger)

ZAALISHVILI IM: [Venous pressure in experimental inflammation] Pat Fiziol Eksp Ter 5:32–5, Mar–Apr 61 (Rus)

metabolism

BRAUNSTEINER H, HOEFER R, SAILER S: [Observations on thymidine-labelled cells in inflammation tissue] Wien Z Inn Med 42:54–7, Feb 61 (Ger)

GOUNELLE H, ROUQUETTE JP: [Repercussion of the inflammatory and necrotic reaction on calcium metabolism and content of calcium in the tissues] C R Soc Biol (Par) 155:304–6, 1961 (Fr)

SPECTOR WG, WILLOUGHBY DA: The enzymic inactivation of an adrenaline-like substance in inflammation. J Path Bact 80:271–80, Oct 60

pathology

Delaunay A: [Inflammation and cancer. (Homage to Doctor Valy MENKIN)] Vie Med 42:560–4, Apr 61 (Fr)

FASSKE E: [On the origin of inflammation cells] Med Klin 56:1313–6, 4 Aug 61 (Ger)

GUSEK W: [Recent insights into the morphology of local inflammation] Med Welt 50:2665–8, 10 Dec 60 (Ger)

SPEIRS RS, SPEIRS EE, JANSEN V: A quantitative approach to the study of inflammatory cells. Proc Soc Exp Biol Med 106:248–51, Feb 61

YAMASHITA K: Fluorescent microscopic studies on various exudate cells in the inflammatory focus. 2. Observation of the immature cells in the bone marrow and lymph gland. Acta Path Jap 10:125–44, Apr 60

physiology

BECKER H, KUDO Y, ARGENTON H, FISCHER H: [Cytological research on local inflammation] Folia Haemat (Frankf) 5:91–138, Apr 61 (Ger)

CHAPMAN LF, RAMOS AO, GOODELL H, WOLFF HG: Neurohumoral features of afferent fibers in man. Their role in vasodilation, inflammation, and pain. Arch Neurol (Chicago) 4:617–50, Jun 61

GRAWITZ PB: [The origin of collagen fibers from leukocyte inflammation cells] Graefe Arch Ophthal 163:232–9, 1961 (Ger)

GRAWITZ PB: [The inflammation factor (decomposition factor) is over 2400 times smaller than leukocytes!] Graefe Arch Ophthal 163:376–81, 1961 (Ger)

KOJIMA M, OHTA S: Experimental studies on the standard of evaluating the defence reaction of the RES against inflammation. Tohoku J Exp Med 72:131–9, 25 Sep 60

SALIAMON LS: [On the role of inflammation in the mechanism of carcinogenic, cocarcinogenic and various anticarcinogenic effects] Vop Onkol 7(5):63–71, 1961 (Rus)

WILHELM DL, MASON B: Vascular permeability changes in inflammation: the role of endogenous permeability factors in mild thermal injury. Brit J Exp Path 41:487–506, Oct 60

radiotherapy

LEDOUX-LEBARD GR, LAURENT YM: [Abuses and complications of roentgen therapy of pain] Rev Prat (Par) 11:2235–40, 1 Sep 61 (Fr)

therapy

CIGARROA LG: Chymotrypsin in surgery: report of 491 cases. J Int Coll Surg 34:442–5, Oct 60

CONNELL JF Jr, WALLACE R, ROUSSELOT LM: [Clinical experiences with the new antiphlogistic Tanderil in surgery] Schweiz Med Wschr 91:760–4, 24 Jun 61 (Ger)

DE GENNARO F: [Prednisolone and tetracycline in female pelvic inflammations] Minerva Ginec 12:839–42, 15 Sept 60 (It)

DI PACE G: [Considerations on the clinical use of 4'(beta-hydroxyethyl)-diethyleneaminomethyltetracycline phenoxymethylpenicillinate in phlogistic disorders of surgical importance] Minerva Chir 15:887–91, 15 Sep 60 (It)

DELAUNAY A, BAZIN S: [Clarification — experimental basis of anti-inflammatory treatment by trypsin and chymotrypsin] Rev Path Gen 60:951–70, Jul 60 (Fr)

EPSTEIN WL, DIRAIMONDO V: Measurement of cutaneous anti-inflammatory activity of ACTH and corticosteroids in man. J Invest Derm 35:361–6, Dec 60

GUJRAL ML, SAREEN K, TANGRI KK, AMMA MK, ROY AK: Antiarthritic and anti-inflammatory activity of gum guggul (Balsamodendron mukul Hook), Indian J Physiol Pharmacol 4:267–73, Oct 60

GARCIA HERRERA E: [The use of proteolytic enzymes in medicine] Med Rev Mex 41:341–9, 25 Jul 61 (Sp)

KELLNER M, KOVACH AG, FOLDI M: [On the antiphlogistic action of the Melilotus extract Esberiven] Aerztl Forsch 15:1/326–8, 10 Jul 61 (Ger)

LOUIS PC, GAINES WJ, LANGFORD HG: Research on the effect of blood-letting in several inflammatory maladies. AMA Arch Intern Med 106:571–9, Oct 60

LIARAS H: [Thermal agents, particularly cold, in the local treatment of surgical inflammatory conditions] Afr Franc Chir 18:125–8, 1960 (Fr)

LIDDLE GW: Clinical pharmacology of the anti-inflammatory steroids. Clin Pharmacol Ther 2:615–35, Sep–Oct 61

MILLER JM, GINSBERG M, McELFATRICK GC, SHONBERG IL: The anti-inflammatory effect and the analgesic property of contergan-268. Antibiot Med 7:743–6, Dec 60

MILLER JM, GINSBERG M, JOHNSON HR, BOGOSIAN A: Clinical experience with chlorbenzoxamine in the treatment of inflammation and edema. Antibiot Med 8:55–6, Jan 61

RADMAN HM: A study on the use of phenylbutazone and oxyphenbutazone in obstetrics and gynecology. Sinai Hosp J (Balt) 9:225–30, Fall 60

RECHENBERG HK von, HERRMANN B: [Studies on the anti-phlogistic agent C 27202 (Tanderil)] Schweiz Med Wschr 91:403–5, 1 Apr 61 (Ger)

SCHMIDT G: [On therapy of inflammatory infiltrate, furuncle etc., with hirudoid] Hippokrates 31:699–700, 31 Oct 60 (Ger)

ZIMMERMAN MC: Failure of proteolytic enzymes to suppress post-traumatic inflammation. Double-blind control comparison on identical twins, after dermal abrasion. Calif Med 95:92–4, Aug 61

INFLUENZA

ALTUCCI P, BUONANNO GA, LORENZUTTI G, SAPIO U: [Contribution to the study of the influenza outbreak in Italy in 1959: clinico-epidemiological, virological and serological aspects of several epidemic foci] Riv Ist Sieroter Ital 35:369–76, May–June 60 (It)

BUCHAROV VI: [Temporary incapacitation in influenza, angina and acute catarrh of the upper respiratory tract] Suvr Med (Sofia) 11(4):66–76, 1960 (Bul)

BJERREGARD A: [Influenza, blood donor activity and training] Ugeskr Laeg 123:483–4, 7 Apr 61 (Dan)

FRANCIS T Jr: Influenza in perspective. Amer Rev Resp Dis 83(2)Pt 2:98–104, Feb 61

GAIDAMAKA MG: [On a method for the vaccination against influenza] Vop Virusol 6:186–9, Mar–Apr 61 (Rus)

HERS JF, MULDER J: Broad aspects of the pathology and pathogenesis of human influenza. Amer Rev Resp Dis 83(2)Pt 2:84–97, Feb 61

INK J: [Grippe or influenza] Sem Med (B Air) 117:431–7, 5 Aug 60 (Sp)

MELNOTTE P: [Epidemiology and prophylaxis of influenza] Path Biol (Par) 8:2279–85, Dec 60 (Fr)

MELNOTTE P: [The epidemiology and prophylaxis of grippe] Sem Ther 37:403–8, May 61 (Fr)

NEMETH G, OO M: [Acute febrile respiratory tract diseases and neural disposition. I, Influenza (grippe)] Z Ges Inn Med 15:1164–9, 15 Dec 60 (Ger)

STARKE G, SIEBELIST I: [On the status of influenza diagnosis and the analysis of influenza immune serums and influenza vaccine] Z Aerztl Fortbild 54:1243–50, 15 Nov 60 (Ger)

STICKL H: [The type and development of the combined effects of virus bacterial infections with special reference to influenza] Ergebn Inn Med Kinderheilk 15:214–72, 1960 (Ger)

SHANHOLTZ MI: Influenza. Virginia Med Monthly 88:527–9, Sep 61

WEIST HJ: [Pathognostic, bioclimatic and statistical conclusions with reference to the last outbreak of influenza and the common cold (January to March 1960) among the personnel of the steel and rolling-mill factory "Wilhelm Florin" Hennigsdorf in Berlin] Z Aerztl Fortbild 55:261–4, 1 Mar 61 (Ger)

blood

CURLETTO R, CICONALI M, PELLO F, FERRARIO G: [Morphological and cytochemical study of the leukocytes of the peripheral blood in patients suffering with influenza] Haematologica 45:613–56, 1960 (It)

HERZBERG K, VANEK E, REUSS K: [Research on the problem of influenza viremia. II, Virus detection experiments on the blood of human influenza patients] Z Hyg Infektionskr 147:382–90, 1961 (Ger)

HERZBERG K, VANEK E: [Research on the problem of influenza viremia. I, Detection of the virus in mouse blood] Z Hyg Infektionskr 147:369–81, 1961 (Ger)

SALVIOLI GP Jr, MANFREDI G, PIAZZI G: [Behavior of plasmatic and erythrocytic neuraminic acid in experimental infections of rabbits with influenza virus] Boll Soc Ital Biol Sper 36:1026–9, 15 Oct 60 (It)

VASILEV M, KUNOV A, ANGAROV G: [Changes in the blood picture and erythrocyte sedimentation in uncomplicated influenza and in influenzal bronchopneumonia] Suvr Med (Sofia) 11(12):62–8, 1960 (Bul)

VOISIN C, MARTIN G, AERTS C: [Toxic effects of the influenza virus on leukocytes of the guinea pig. Phase contrast microcinematographic study] Path Biol (Par) 8:1453–62, Jul–Aug 60 (Fr)

case reports

NAKAO T: Concurrent infection with influenza A-prime and B viruses in the same individual. Tohoku J Exp Med 72:194–6, 25 Sep 60

complications

BOROVSKI G: [Metapneumonic lung abscess in the influenza epidemic] T Norske Laegeforen 80:762–4, 15 Aug 60 (Nor)

BECK C, ZIMMERLIN A: [Neuritis of the superior laryngeal nerve] HNO 9:11–4, Oct 60 (Ger)

BEEBE GW: Lung cancer in World War I veterans: possible relation to mustard-gas injury and 1918 influenza epidemic. J Nat Cancer Inst 25:1231–52, Dec 60

BOUR H, ROMAN M, PASQUIER P: [Resurgences of epidemic typhus. A case of Brill's disease provoked by A-influenza] Presse Med 68:2087–8, 3 Dec 60 (Fr)

BROCHOCKI G: [The common cold] Praxis 49:1198–202, 15 Dec 60 (Ger)

BERZINA LA, VINTOVKINA IS, RABINOVICH DIa: [On the problem of gastrointestinal disorders in influenza in children] Pediatriia 40:48–53, Apr 61 (Rus)

CZINA G: [X-ray findings resembling pneumonia observed during influenza] Orv Hetil 101:1421–3, 2 Oct 60 (Hun)

CAPEZZUTO A: [Interstitial pneumonia caused by influenza virus. Histogenetic and classification aspects] Arch Maragliano Pat Clin 16:427–36, Jun 60 (It)

DELANOE G: [A case of influenzal pericarditis from Singapore A virus] Maroc Med 39:1360–2, Dec 60 (Fr)

DELANOE G: [A case of grippal pericarditis caused by Singapore A virus] Bull Soc Path Exot 53:925–9, Nov–Dec 60 (Fr)

FILSAKOVA E: [Radiological manifestations of pulmonary complications of the influenza epidemics in the spring of 1959] Cesk Rentgenol 14:289–96, Oct 60 (Cz)

FEDOROV IuS: [A case of spontaneous rupture of the spleen in toxic influenza] Khirurgiia (Mosk) 37:128–9, Feb 61 (Rus)

GUR'EVA KN, KLIMOV PK: [Features of the course of pneumonia during the influenza epidemic of 1959] Sovet Med 24:41–3, Oct 60 (Rus)

GREINER GF, CONRAUX C, GROSSMANN M: [Influenzal otitis with involvement of the inner ear] Rev Otoneuroophtal 32:430–5, Oct 60 (Fr)

GINGOLD N, VILCU A, STOICHITA S, REBEDEA D, RUSSU M: [Transitory changes or transformations in the clinical and hematological evolution of some leukoses] Stud Cercet Med Intern 2:227–35, 1961 (Rum)

HARFORD CG: Influenza viral pneumonia of human beings. Amer J Med 29:907–9, Dec 60

HOFFMANN H, FISCHER EJ: [Viral influenza and lung tuberculosis] Muenchen Med Wschr 103:1181–4, 9 Jun 61 (Ger)

IVANKOVIC D, VELJKOVIC D: [Electrocardiographic changes in pulmonary complications during the 1957 influenza epidemic] Med Glas 14:400–2, Jul–Aug 60 (Ser)

KRAMARENKO MP, KOZLOVA TD: [On certain complications in influenza] Sovet Med 25:11–3, Mar 61 (Rus)

KANIAK J, KNAPIK Z: [Effect of influenzal infection on the appearance and clinical picture of myocardial infarct] Pol Arch Med Wewnet 31:465–8, 1961 (Pol)

LAWINSKA-STANKIEWICZOWA S: [Pneumonia during the course of the 1959 influenza epidemic] Pol Tyg Lek 16:135–8, 23 Jan 61 (Pol)

MAS Y MAGRO F: [The grippe and other diseases of viral etiology and leukemia] Clin Lab (Zaragoza) 69:258–61, Apr 60 (Sp)

MORETTI GF, STAEFFEN J, LORRAIN J, ROUX M, MOREAU F: [Staphylococcal pleuropulmonary complications of grippe] Presse Med 68:1769–70, 26 Oct 60 (Fr)

MEIER A: [On percutaneous treatment of catarrhal diseases of the respiratory tract] Wien Med Wschr 110:997–9, 10 Dec 60 (Ger)

MARINESCU G, SARATEANU D, FUHRER B, DRAGANESCU N: [Research on the reproduction of influenzal interstitial pneumonia] Arch Tisiol 15:723–34, Jul 60 (It)

MARTYNOV IuS: [Asthenic states and vegetative dysfunctions developing in connection with a history of influenza] Zh Nevropat Psikhiat Korsakov 60:1410–5, 1960 (Rus)

MILINOV P, TSEKOV B: [Diencephalitis syndrome in an influenza epidemic in March 1959] Suvr Med (Sofia) 12(2):37–42, 1961 (Bul)

PRAZAK J, FILSAKOVA E, URBAN J, ROTREKL V, KOTRLIK J, KUCLEROVA N: [Broncho-pulmonary manifestations of influenza] Cas Lek Cesk 99:1480–4, 18 Nov 60 (Cz)

RUSSEV L, NIKOLOV GS, GUENTSCHEV K: [Clinical, pathologic anatomical and electrocardiographic features of influenzal myocarditis] Z Ges Inn Med 15:759–67, 15 Aug 60 (Ger)

ROTREKL V, URBAN J, PRAZAK J: [Clinical course of complications observed during the influenza epidemic in the spring of 1959] Cas Lek Cesk 99:1469–74, 18 Nov 60 (Cz)

REZNIK BIa, APANOVICH LM, TETERIATNIK EA: [Clinical characteristics of central nervous system lesions in influenza in children] Pediatriia 40:41–8, Apr 61 (Rus)

SMAGA MF, PAVLOVA EE: [Epidemiological and etiological characteristics of the outbreak of influenza in winter 1959 in a psychoneurological hospital] Zh Mikrobiol 31:119–21, Oct 60 (Rus)

SZOTOWA W: [Contribution to the clinical picture of encephalitis during the epidemic of influenza] Pediat Pol 35:1241–5, Oct 60 (Pol)

SARTESCHI P, ARDITO R: [Peculiar EEG findings concomitant with post-infective psychotic episodic recurrent crises] Riv Neurol (Nap) 30:634–9, Sep–Oct 60 (It)

THIODET J, ARNAUD-BATTANDIER, ARROYO H: [Cardiac insufficiency in an infant during the abatement of influenza. Diagnostic and pathogenic considerations] Algerie Med 64:429–34, May 60 (Fr)

THOMAS R: [Post-influenzal resumption of development of esophageal stenosis of corrosive origin in a child] Ann Otolaryng (Par) 77:696–8, Sept 60 (Fr)

URBAN J, ROTREKL V, PRAZAK J: [Influenzal cardiopathies] Cas Lek Cesk 99:1474–9, 18 Nov 60 (Cz)

VACZI L, HORVATH E: [Observations on the epidemic of influenza in 1959 with special reference to complicated cases] Orv Hetil 101:1129–32, 28 Aug 60 (Hun)

VOSS R: [A noteworthy case of postinfectious cranial nerve paralysis with total ophthalmoplegia] Nervenarzt 31:523–4, 20 Nov 60 (Ger)

VYSOKA B: [Bacteriological findings in influenza complications. (Epidemics of influenza in 1957–58 and 1959)] Cas Lek Cesk 100:327–30, 17 Mar 61 (Cz)

WAREMBOURG H, NIQUET G, LEKIEFFRE J, THOREUX M: [Primary influenzal pleurisy (apropos of a case)] Lille Med 5:936–40, Dec 60 (Fr)

ZAKHAROVA MG: [Influenza in patients with pulmonary tuberculosis] Sovet Med 25:134–6, Jan 61 (Rus)

ZIPPEL R: [Temporary oblongata syndrome (Wallenberg) in viral influenza with lasting vocal cord paresis and prolonged vestibular disorders] HNO 9:283–5, Aug 61 (Ger)

diagnosis

ALBANO A, SALVAGGIO L: [Influenza-like syndrome caused by type 7 ECHO virus] Boll Ist Sieroter Milan 39:479–82, Sep–Oct 60 (It)

ANDREWES CH: Diagnostic laboratory organization: future. Amer Rev Resp Dis 83(2)Pt 2:142–5, Feb 61

BELIAKOVA IeM: [The use of virusoscopy for early diagnosis of influenza] Mikrobiol Zh (Kiev) 23(2):38–41, 1961 (Uk)

CHANOCK RM, JOHNSON KM, COOK MK, WONG DC, VARGOSKO A: The hemadsorption technique, with special reference to the problem of naturally occurring simian parainfluenza virus. Amer Rev Resp Dis 83(2)Pt 2:125–9, Feb 61

DAGUET GL: [Report of 3 years of study of complement fixation for serodiagnosis of influenza] Path Biol (Par) 8:2085–7, Nov 60 (Fr)

GRIST NR, KERR J, ISAACS B: Rapid serological diagnosis of an outbreak of influenza. Brit Med J 5249:431, 12 Aug 61

JENSEN KE: Diagnosis of influenza by serologic methods. Amer Rev Resp Dis 83(2)Pt 2:120–4, Feb 61

LENNETTE EH: Laboratory diagnosis of influenza by virus isolation. Amer Rev Resp Dis 83(2)Pt 2:116–9, Feb 61

LIU C: Diagnosis of influenzal infection by means of fluorescent antibody staining. Amer Rev Resp Dis 83(2)Pt 2:130–8,

SCHAEFFER M: Influenza: diagnostic procedures and laboratory organization, 1957. Amer Rev Resp Dis 83(2)Pt 2:139–41, Feb 61

economics

PLUMMER N: Essential industry and its role in an influenza epidemic. Amer Rev Resp Dis 83(2)Pt 2:211–4, Feb 61

SHEPARD WP: The impact of influenza on industry in general. Amer Rev Resp Dis 83(2)Pt 2:209–10, Feb 61

epidemiology

BRUNYATE WD, FLEMING GM, LLOPIS A, RODEN AT: The early stages of the 1957 influenza epidemic in England and Wales in relation to the re-assembly of schools. Monthly Bull Minist Health (Lond) 20:88–91, May 61

CRAIGHEAD JE, SHELOKOV A, VOGEL JE, PERALTA PH: An outbreak of influenza B in Panama. Amer J Trop Med 10:71–4, Jan 61

FEUILTAUT R, BELCOURT R: [The 1959 influenza in hospitalized military personnel in the Hopital Ste-Foy, Quebec] Canad Med Ass J 83:1246–8, 10 Dec 60 (Fr)

FINGER G, MOEBEST H: [Epidemiology and prophylaxis of Asian influenza 1957/58 in the Federal army] Arch Hyg Bakt 144:519–34, Oct 60 (Ger)

GORET P, FONTAINE M: [Animal myxovirus infections. Relations between human and animal myxovirus. Etiological and epidemiological effects on human influenza] Path Biol (Par) 8:2089–96, Nov 60 (Fr)

HENEBERG D, GERBEC M, BOGDANOV L, CIRIC A: [Mixed epidemic of influenza A and B with mild pulmonary complications in a training center during the period of March–April, 1959] Vojnosanit Pregl 17:537–44, May 60 (Ser)

[ON influenza epidemiology] Sem Med (B Air) 117:462–8, Aug 60 (Sp)

PHILIP RN, BELL JA, DAVIS DJ, BEEM MO, BEIGELMAN PM, ENGLER JI, MELLIN GW, JOHNSON JH, LERNER AM: Epidemiologic studies on influenza in familial and general population groups, 1951–1956. II, Characteristics of occurrence. Amer J Hyg 73:123–37, Mar 61

SAKULIN IP, STREL'TSOVA VN, RESHETNIKOVA AF, DAVYDOVA AL, STEPANOVA SV: [Data on the epidemiology of influenza in Sverdlovsk in 1959] Zh Mikrobiol 31:121–4, Oct 60 (Rus)

SAKULIN IP, STREL'TSOVA VN, RESHETNIKOVA AF, DAVYDOVA AL, STEPANOVA SV: [Data on the epidemiology of influenza in Sverdlovsk in 1959] Zh Mikrobiol 32:137–40, Jan 61 (Rus)

TRUB CL, POSCH J: [On the epidemiology of viral influenza (influenzal infections) during the winter of 1960 in the state of Nordrhein-Westfalen] Med Mschr 14:639–42, Oct 60 (Ger)

etiology

BRUNELLI MA, MAGLIETTA C: [On the etiology of influenza] G Mal Infett 12:305–12, May–Jun 60 (It)

GORBUNOVA AS: [Data on the study of the etiology of influenza A2 (1959 endemic)] Vop Virusol 5:643–8, Nov–Dec 60 (Rus)

experimental

BOWEN JM, PILCHER KS: Improved method for titration of influenza virus hemagglutinin in the lungs of infected mice. J Bact 82:458–9, Sep 61

ILMAIKINA VP: [Viral and bacterial pulmonary infection in animals with various forms of radiation injuries] Med Radiol (Moskva) 5:79–80, Dec 60 (Rus)

KORNILIENKO NP, MAKSIMOVICH NA: Intrauterine transmission of influenza infection in experimental animals. Acta Virol [Eng] 5:25–30, Jan 61

KATO N, HARA H: The toxic effect on rabbits of influenza virus given intravenously. Brit J Exp Path 42:145–52, Apr 61

LINK F, BLASKOVIC D, RAUS J: Studies on the effect of antiviral substances on experimental virus infections. I. The effect of urethane on influenza virus infection. Acta Virol [Eng] 5:85–90, Mar 61

LINK F, RAUS J: [Contribution to the study of the dynamics of influenza virus infection] Cesk Epidem 10:1–6, Jan 61 (Cz)

LINK F, BLASKOVIC D, RAUS J: Studies on the effect of antiviral substances on experimental virus infections. II. Dose response relationship between concentration and antiviral effect of urethane in mice. Acta Virol [Eng] 5:244–9, Jul 61

PARNAS J, SZCZYGIELSKA J, ZWOLSKI W, BURDZY K: [Sensitivity of Microtus arvalis and of certain Arthropoda to influenza virus infection] Wiad Parazyt 6:529–31, 1960 (Pol)

SOBB H, SZADOWSKA A, POLAKOWSKI P: [Effect of vitamin C and calcium pantothenate on pulmonary changes in mice infected with influenza viruses] Med Dosw Mikrobiol 12:397–404, 1960 (Pol)

SEN HQ, KELLEY GW, UNDERDAHL NR, YOUNG GA: Transmission of swine influenza virus by lungworm migration. J Exp Med 113:517–20, 1 Mar 61

SOBB H, SZADOWSKA A, POLAKOWSKI P: [Effect of calcium pantothenate and vitamin C on pulmonary changes in mice infected with the influenza virus] Acta Physiol Pol 11:883–4, Sep–Dec 60 (Pol)

SELLERS TF Jr, SCHULMAN J, BOUVIER C, McCUNE R, KILBOURNE ED: The influence of influenza virus infection on exogenous staphylococcal and endogenous murine bacterial infection of the bronchopulmonary tissues of mice. J Exp Med 114:237–56, 1 Aug 61

SAWICKI L, BARON S, ISAACS A: Influence of increased oxygenation on influenza virus infection in mice. Lancet 2:680–2, 23 Sep 61

YOUNG GA, UNDERDAHL NR, KELLEY GW: Leucinamidase activity associated with influenza-parasite complexes in pigs. Proc Soc Exp Biol Med 106:592–4, Mar 61

history

STUART-HARRIS CH: Twenty years of influenza epidemics. Amer Rev Resp Dis 83(2)Pt 2:54–67, Feb 61

immunology

AXELROD AE, HOPPER S: Effects of pantothenic acid, pyridoxine and thiamine deficiencies upon antibody formation to influenza virus PR-8 in rats. J Nutr 72:325–30, Nov 60

ANGELUCCI R: [Incapacity of ribonucleic acid to protect cells of the HeLa strain cultivated in vitro from the cytopathogenic action of the influenza virus] Boll Ist Sieroter Milan 39:422–8, Sep–Oct 60 (It)

ATHANASIU P, PETRESCU A: The effect of cultivating the influenza virus, strain A/T/53, in animals with modified reactivity. Rumanian Med Rev 4:12–3, Jul–Sep 60

ALBRECHT P, KRIZANOVA O, SZANTO J: Location of influenza virus haemagglutination inhibitor demonstrated in chick embryo cells by fluorescent antibodies. Acta Virol [Eng] 5:232–5, Jul 61

BAKOS K, DINTER Z: [Antibody reactions in cattle to a parainfluenza 3 virus infection] Zbl Bakt [Orig] 180:1–11, Sept 60 (Ger)

BURNEY LE: Influenza immunization. J Okla Med Ass 53:830–3, Dec 60

BELL JA, PHILIP RN, DAVIS DJ, BEEM MO, BEIGELMAN PM, ENGLER JI, MELLIN GW, JOHNSON JH, LERNER AM: Epidemiologic studies on influenza in familial and general population groups, 1951–1956. IV. Vaccine reactions. Amer J Hyg 73:148–68, Mar 61

BILEK M: [The level of anti-influenza antibodies in the population of Krakow] Przegl Epidem 15:27–31, 1961 (Pol)

BURDUCEA O, CEPLEANUM, CAPRARUR: [The development of antibodies in white rats immunized against influenza, under the influence of radiations emitted by I-131 and P-32] Stud Cercet Inframicrobiol 12:137–42, 1961 (Rum)

BLASKOVIC D: The study of antibody levels against influenza viruses in the population of Slovakia (1949–1957). J Hyg Epidem (Praha) 5:69–74, 1961

BOUDREAULT A, PAVILANIS V: [Study of the influenza virus: antigenic response of mice immunized by the intradermal and subcutaneous route] Canad J Public Health 52:329–32, Aug 61

COHEN A: Protection of mice against Asian influenza-virus infection by a normal horse-serum inhibitor. Lancet 2:791–4, 8 Oct 60

CRUICKSHANK R: Controlled trials with whooping-cough and influenza vaccines. J Hyg Epidem (Praha) 4:299, 1960

CHAO IT, SIEGEL BB, GROLNICK M: Studies in egg white antigen content of influenza virus vaccines. J Allergy 31:543–9, Nov–Dec 60

CHEVE J: [Antiinfluenzal vaccination] Sem Ther 37:249–52, Mar 61 (Fr)

DAVENPORT FM: Activities of the Commission on Influenza. U S Armed Forces Med J 11:1388–90, Nov 60

DAVIS DJ: Problems of allocation and distribution of influenza vaccines. Amer Rev Resp Dis 83(2)Pt 2:168–70, Feb 61

DAVENPORT FM: Inactivated influenza virus vaccines. Past, present, and future. Amer Rev Resp Dis 83(2)Pt 2:146–56, Feb 61

D'ANTONA N, SPOTO P: [Acquired immunological tolerance. I. Experimental research in the rat inoculated with influenza virus] Boll Soc Ital Biol Sper 36:1469–71, 31 Dec 60 (It)

DAVIS DJ, PHILIP RN, BELL JA, VOGEL JE, JENSEN DW: Epidemiologic studies on influenza in familial and general population groups, 1951–1956. III. Laboratory observations. Amer J Hyg 73:138–47, Mar 61

EDLINGER E: [On the alleged efficacy of endonasal influenza vaccination] Deutsch Gesundh 16:544–5, 23 Mar 61 (Ger)

FREDERIKSEN H: Epidemiological significance of the interference phenomenon. Amer J Trop Med 10:271–2, Mar 61

GORBUNOVA AS, HOU YT: [Specific thermolabile antihemagglutinins in the serum of mice infected with parainfluenza virus, type I (Sendai)] Vop Virusol 7:327–33. May–Jun 61 (Rus)

HEGGIE AD, CRAWFORD YE, MILLER LF: Failure to demonstrate increased hypersensitivity to egg protein after immunization with an influenza vaccine of the oil-adjuvant type. New Engl J Med 263:959–62, 10 Nov 60

HANA I, STYK B: Influence of delipidisation of the haemagglutination inhibiting activity of rat serum against influenza type C viruses. Acta Virol [Eng] 4:392–3, Nov 60

HIMMELWEIT F: Serological responses and clinical reactions to influenza virus vaccines. Brit Med J 5214:1690–4, 10 Dec 60

HERZBERG K, VANEK E: [Comparative mouse immunization with 2 influenza A2-adsorbate vaccines] Z Hyg Infektionskr 147:133–43, 1960 (Ger)

HENNESSY AV, DAVENPORT FM: Relative merits of aqueous and adjuvant influenza vaccines when used in a two-dose schedule. Public Health Rep 76:411–9, May 61

HENEBERG D, MARINCEVIC P, JOVANOVIC T: [Laboratory and field evaluation of our 1st vaccine against influenza] Vojnosanit Pregl 18:345–50, Apr 61 (Ser)

IL'ENKO VI, KOVALEVA GA: [On conditioned reflex regulation of immunological reactions] Zh Mikrobiol 31:108–13, July 60 (Rus)

KRIZANOVA-LAUCIKOVA O, SZANTO J, KOCISKOVA D, RUTTKAY-NEDECKY G, SOKOL F: Presence in horse serum of two inhibitors of avid A2 influenza virus strains. Nature (Lond) 189:513, 11 Feb 61

KLUKA V, MACKU M, MENSIK J: [Demonstration of antibodies against swine influenza viruses in man] Cesk Pediat 16:408–14, May 61 (Cz)

LACORTE JG, MONTEIRO E, LOURES JC: [Influenza virus and other viruses, 15 years' study and research – 1944–1959. I. Isolation of the virus – anti-influenza preventive vaccine] Rev Bras Med 17:246–50 contd, Mar 60 (Por)

LIEF FS, HENLE W, SCHRACK WD: Antigenic analysis of influenza viruses by complement fixation. V. Homologous antibody responses in man following vaccination with A2 virus] J Immun 85:483–93, Nov 60

LIEF FS, HENLE W: Antigenic analysis of influenza viruses by complement fixation. VI. Implications of age distribution of antibodies to heterologous strains following infection and vaccination. J Immun 85:494–510, Nov 60

LACQUANITI A: [Experiments on anti-influenza vaccination in industry] Minerva Med 51:3648–50, 27 Oct 60 (It)

LACORTE JG, MONTEIRO E, LOURES JC: [Preservation of the immunizing properties of the influenza virus] Hospital (Rio) 59:153–8, Jan 61 (Por)

LACORTE JG: [The influenza virus and other viruses. Anti-influenza vaccine adjuvants. The hemagglutination phenomenon. Non-specific inhibition. II.] Rev Bras Med 17:334–8, Apr 60 (Por)

LEVADITI JC, CHADLI A: [Current possibilities of vaccination against measles and influenza] Tunisie Med 49:39–52, Jan–Feb 61 (Fr)

McLEAN IW Jr: Influenza virus vaccine production. Amer Rev Resp Dis 83(2)Pt 2:157–9, Feb 61

MURRAY R: Some problems in the standardization and control of influenza vaccine in 1957. Amer Rev Resp Dis 83(2)Pt 2:160–7, Feb 61

MOROZKIN NI, BITENBINDER EA, PERVACHENKO SV, BEREZNITSKAIA SA, LIKHTOROVICH SA, TRET'IAK MA: [Seroprophylaxis of influenza in children's institutions and medical hospitals] Vop Virusol 5:682–6, Nov–Dec 60 (Rus)

MOGABGAB WJ, HOLMES B, BRIGHTWELL RJ, RESLER CW: Effect of dosage and interval between injections on the antibody response to polyvalent influenza vaccine. J Lab Clin Med 58:391–404, Sep 61

NAGANO Y, KOJIMA Y: [Inhibition of vaccinal infection by a liquid factor in tissue infected by homologous virus. III. Serological properties of the inhibitory factor] C R Soc Biol (Par) 154:2172–5, 1960 (Fr)

NAGANO Y, KOJIMA Y, SUZUKI T: [Inhibition of vaccinal infection by a liquid factor in tissue infected by homologous virus. II. Some biochemical properties of the inhibitory factor] C R Soc Biol (Par) 154:2166–8, 1960 (Fr)

NEUBERT G: [Cytomorphological findings in resorption of influenza depot vaccines] Zbl Bakt [Orig] 182:281–93, Jul 61 (Ger)

ORLOVA NN: [Experience in seroprophylaxis of influenza during the 1959 pandemic] Vop Virusol 5:676–82, Nov–Dec 60 (Rus)

ORELL SR: [A peculiar late local reaction following vaccination against influenza. Preliminary report] Svensk Lakartidn 58:1075–7, 14 Apr 61 (Sw)

OGASAWARA K, AIDA M, NAGATA I: Lowered resistance to influenza infection of mice following immunization with mercurial inactivated influenza virus. J Immun 86:59–605, Jun 61

PECENKA J, JANICEK B, NEDVIDEK J, SUCHANEK M, SKVRNOVA K, TUMOVA B, VOBECKY J, VOJTOVA H, VOLAKOVA N: Immunological survey of influenza in the Czech regions. J Hyg Epidem (Praha) 4:477–88, 1960

POPOV NV: [Data on the epidemiological effectiveness of living influenza monovaccine A2] Vop Virusol 7:47–50, Jan–Feb 61 (Rus)

PHILIP RN, BELL JA, DAVIS DJ, BEEM MO, BEIGELMAN PM, ENGLER JI, MELLIN GW, JOHNSON JH, LERNER AM: Epidemiologic studies on influenza in familial and general population groups, 1951–1956. II. Characteristics of occurrence. Amer J Hyg 73:123–37, Mar 61

RUBINO GF: [Observations on morbidity of influenza in vaccinated subjects in the years 1953–1958] Minerva Med 1:3650–2, 27 Oct 60 (It)

STYK B, HANA I: The effect of inhibitor-destroying substances on the cofactor and specific antihaemagglutinins against A2 influenza virus. Acta Virol [Eng] 5:194, May 61

SMORODINTSEV AA, CHALKINA OM, BUROV SA, ILYINNA: Evaluation of the epidemiological effectiveness of live influenza vaccine during the type A2 and B epidemics of 1959. J Hyg Epidem (Praha) 5:60–8, 1961

SIEBELIST I, KOEHLER F: [Serological findings of a practical vaccination experiment with an endonasally administered formalin-treated influenza vaccine] Z Aerztl Fortbild 55:287–90, 15 Mar 61 (Ger)

TARCHILA D, MEDESAN F, CURTEANU G, VLAD N, VICASIU I: Investigations on influenza antibody titres during the first months of life. Rumanian Med Rev 4:19–20, Oct–Dec 60

TURNER GS: Further studies on antibodies to Far East influenza virus in human sera in Cape Town. S Afr J Lab Clin Med 7:29–31, Mar 61

VOIGT G: [Considerations on an endonasal influenza vaccination in Karl-Marx-Stadt in the years 1958/59] Deutsch Gesundh 15:1166–7, 2 June 60 (Ger)

Vaccination against influenza. Brit Med J 5257:944, 7 Oct 61

WOODHOUR AF, JENSEN KE, WARREN J: Development and application of new parenteral adjuvants. J Immun 86:681–9, Jun 61

ZAKHAROVA LV: [The clinical aspects of influenza in vaccinated subjects in the 1959 epidemic] Vop Virusol 7:44–7, Jan–Feb 61 (Rus)

ZHOGOVA MA, FORTUNATOVA NG: [Data for the evaluation of the effectiveness of anti-influenza vaccination] Zh Mikrobiol 32:88–92, Apr 61 (Rus)

ZAKSTEL'SKAIA LI: [Labile antibodies and the dynamics of immunity in experimental influenza] Vop Virusol 7:324–7, May–Jun 61 (Rus)

ZHDANOV VM, STAKHANOVA VM: [On the early appearance of thermolabile antibodies] Vop Virusol 7:321–4, May–Jun 61 (Rus)

in infancy & childhood

FORNARA P: [The treatment of influenza-like diseases in childhood] Minerva Pediat 13:216–7, 18 Feb 61 (It)

ISAEV DN: [On some peculiarities of the course of grippal psychoses in children] Zh Nevropat Psikhiat Korsakov 60:872–5, 1960 (Rus)

KLUSHINA TA, KRACHKOVSKAIA MV, MASLENNIKOVA LK: [Influenza-like diseases in newborn infants] Vop Okhr Materin Dets 5:13–8, Jan–Feb 60 (Rus)

KALAGOVA VI, KAGANOVA KD, SAGULKA VV: [The course of influenza in children during the pandemic outbreak in 1957 according to data of children's polyclinic of the N. F.

Pilatov Children's Hospital)] Pediatriia 40:53-6, Apr 61 (Rus)

KALLINIKOVA ON, MOROZENKO MA: [Role of parainfluenza viruses in the appearance of respiratory diseases in children under 2 years of age] Pediatriia 40:29-34, Apr 61 (Rus)

MAKSIMOVICH NA: [The pathomorphology of influenza in children from data of the recent pandemics (1957-1959)] Arkh Pat 23(2):18-24, 1961 (Rus)

MOROZENKO MA: [Role of the parainfluenza viruses in the pathogenesis of diseases of the respiratory tract in children] Vop Virusol 7:51-9, Jan-Feb 61 (Rus)

MORI Y: [Serological studies on Hakuri] Acta Paediat Jap 65:353-8, 1961 (Jap)

PARROTT RH: Adenovirus and parainfluenza virus infections. Pediat Clin N Amer 7:965-78, Nov 60

REZNIK BIa: [The course of diphtheria in children after an influenza epidemic in Stalino] Pediatriia 38:32-4, June 60 (Rus)

SUKHAREVA ME: [The clinical pathogenetic features of influenza in children during the 1957-1959 epidemic] Pediatriia 38:56-61, June 60 (Rus)

STEFANSKAIA AF: [The role of virus influenza in the etiology of acute gastrointestinal disorders in infants] Pediatriia 38:58-62, Dec 60 (Rus)

SVETLOVA AK, BAIANDINA SA, RITOVA VV: [Clinico-virological characteristics of recurrent waves of influenza in infants] Pediatriia 40:37-41, Apr 61 (Rus)

SUKHAREVA ME, RITOVA VV, ZLATKOVSKAIA NM: [On the problem of the pathogenesis of neurological disorders in influenza in children] Zh Nevropat Psikhiat Korsakov 61:1065-70, 1961 (Rus)

TSYBUL'SKII VB: [Certain epidemiological characteristics of influenza as a secondary infection in conditions of a children's hospital] Sovet Med 25:7-11, Mar 61 (Rus)

VEEN J van der, SMEUR FA: [Infections with para-influenza virus in children] Ned T Geneesk 105:1181-5, 17 Jun 61 (Dut)

WUSTROW F: [Endoscopic bronchial care after tracheotomy in influenzal croup in infants] HNO 9:262-4, Jul 61 (Ger)

in pregnancy

DE BLASIO A, MARTUCCI E: [On a case of congenital malformations caused by a probable maternal influenza virus infection] Pediatria (Nap) 68:976-87, 15 Oct 60 (It)

MAKSIMOVICH NA, KORNIUSHENKO NP: [On intrauterine transmission of influenzal infection] Pediatriia 38:33-6, Oct 60 (Rus)

RICKENBACHER J, TOENDURY G: [Is the fetus involved in influenza in pregnancy?] Biol Neonat 3:120-48, Apr 61 (Ger)

TOURRIS H de, MASSE C, GABLAIN G: [Apropos of 5 cases of stillbirth. Relations between influenza and pregnancy] Bull Fed Gynec Obstet Franc 12:306-9, Jun-Jul 60 (Fr)

pathology

ALEKSEEVA AA, ZAKSTEL'SKAIA LIa, KHARAKHASH'IAN KT: [Clinical aspects and therapy of influenza B during the period of the winter outbreak] Sovet Med 25:90-6, Nov 60 (Rus)

AVTSYN AP, TEREKHOVA TG: [Patho-anatomical characteristics of influenza in adults. (According to 1959 material)] Arkh Pat 23(4):3-14, 1961 (Rus)

DIACHENKO VN, LIZUNOVA MI: [Lesions of the cardiovascular system in viral influenza] Sovet Med 24:56-60, Sep 60 (Rus)

EPSHTEIN FG, SOROKINA Ell, KNIAZEVA LD, ALEKSEEVA AA, SLEPUSHKIN AN, KHARAKHASH'IAN KT, ORLOVA NN: [Clinical course of type C influenza in adults] Zh Mikrobiol 31:71-6, Oct 60 (Rus)

LEITES FL: [Histochemical analysis of polysaccharides in myocardial stroma in influenza] Arkh Pat 23(5):46-51, 1961 (Rus)

MONTELLA S, CIANI G: [Remote repercussions of influenzal viroses on the cardiovascular system] Osped Maggiore 49:11-7, Jan 61 (It)

RUBTSOVA VR: [Lesion of the hypothalamus region in viral influenza] Zh Nevropat Psikhiat Korsakov 60:1407-9, 1960 (Rus)

TSETSARSKII BM: [Changes in the ENT area during the influenza outbreak in 1959] Vestn Otorinolaring 22:70-4, Mar-Apr 60 (Rus)

WALSH JJ, DIETLEIN LF, LOW FN, BURCH GE, MOGABGAB WJ: Bronchotracheal response in human influenza. Type A, Asian strain, as studied by light and electron microscopic examination of bronchoscopic biopsies. Arch Intern Med (Chicago) 108:376-88, Sep 61

physiology

DINABURG AD, KLEIN EG, SHNKARENKO AK: [On the pathogenesis of influenzal diseases of the nervous system] Zh Nevropat Psikhiat Korsakov 61:1129-35, 1961 (Rus)

prevention & control

BURNEY LE: Influenza pandemic: preparedness plans of the Public Health Service. Amer Rev Resp Dis 83(2)Pt 2:193-7, Feb 61

CROSBY EL: The role of hospitals. Amer Rev Resp Dis 83(2)Pt 2:206-8, Feb 61

CAMPILLO SAINS C, BRAVO-BECHERELLE MA, DE MUCHA MACIAS J, VERASTEGUI R, ZAMUDIO R: [Evaluation of the preventive action of 1,1-(3-oxapentamethylene)-biguanide in an outbreak of influenza B] Rev Inst Salubr Enferm Trop 20:81-93, Jun 60 (Sp)

FRIES JH, COLEMAN M: Anaphylactoid allergic reactions to influenza and poliomyelitis vaccines. Ann Allergy 18:1130-7, Oct 60

HENNESSY AV: Vaccination of children against influenza. Amer J Dis Child 101:543-5, May 61

KLECKNER RS: The role of communications: television, radio, and others. Amer Rev Resp Dis 83(2)Pt 2:215-9, Feb 61

MIKHAILOVSKII VT, AGAFONOV VI: [The epidemiological nature of influenza and problems in its prevention] Voenномed Zh 3:77-82, Mar 60 (Rus)

McNINCH JH, MASON RP: The role of military medical services in future epidemic influenza. Amer Rev Resp Dis 83(2)Pt 2:198-200, Feb 61

MERRILL MH: Influenza: the role of the state health officer in the future. Amer Rev Resp Dis 83(2)Pt 2:201-3, Feb 61

PRICE JP: The role of the physician in an epidemic of influenza. Amer Rev Resp Dis 83(2)Pt 2:204-5, Feb 61

QUILLIGAN JJ Jr, SALGADO PF, ALENA B: Influenza vaccination in children. Amer J Dis Child 101:593-601, May 61

SCHAEFER G: [On the campaign against influenza in the field of industrial hygiene] Zbl Arbeitsmed 10:238-40, Oct 60 (Ger)

SLEPUSHKIN AN: [Experience in the work of the clinic in prevention of influenza during the 1959 epidemic] Zh Mikrobiol 31:112-5, Oct 60 (Rus)

SCHAEFER G: [On the use of a new influenza remedy for prophylaxis and therapy in an industrial plant] Ther Gegenw 99:538-40, Nov 60 (Ger)

SOLOV'EV VD: [Certain aspects in the study of the prevention of influenza] Sovet Med 25:22-9, Jan 61 (Rus)

psychology

ENGELMEIER MP: [On nonpsychotic psychosyndromes in influenza] Psychiat Neurol (Basel) 141:101-30, Feb 61 (Ger)

statistics

DAUER CC, SERFLING RE: Mortality from influenza, 1957-1958 and 1959-1960. Amer Rev Resp Dis 83(2)Pt 2: 15-28, Feb 61

Is influenza declining? WHO Chron 15:268-71, Jul 61

RUTKOVSKII LA: [Influenza and acute catarrh of the upper respiratory tract as a cause of a temporary incapacitation] Sovet Zdravookhr 19(11):40-4, 1960 (Rus)

TANEV K: [The course of the influenza epidemic in February 1959 in 1 city sector of Sofia] Suvr Med (Sofia) 11(6):21-30, 1960 (Bul)

VERBEV P, ZHELIAZKOV S, GUBEV E, MONEV V, PETROV G, KHADZHIKOLEVA Kh: [Influenza in Sofia during 1959] Suvr Med (Sofia) 12(2):31-6, 1961 (Bul)

therapy

BATTEN J: The management of influenza and its complications. Practitioner 185:729-34, Dec 60

BURRI C: [On the therapy of common diseases due to cold] Ther Umsch 18:2-3, Jan 61 (Ger)

BECCARI E, BIANCHI C: [Methodical clinical testing of some modern influenza drugs] Aerztl Forsch 15:I/116-24, 10 Mar 61 (Ger)

D'ERAMO N, RICO M: [Observations on the antiviral action of a new chemotherapeutic agent: xenalamine] Policlinico [Prat] 68:1150-2, 31 Jul 61 (It)

GOOBAR J, PIRINOLI M: [Influenza, a therapeutic and preventive trial with 1,2-diphenyl-4-butyl-3,5-pyrazolidinedione] Rev Med Cordoba 47:340-51, May-June 59 (Sp)

GUEPIN JP, JANSON P, KRUMBEL JP, LORENZEN H: [Treatment of influenza and coryza, common cold and various other virus diseases in man, animals and plants] Arch Hyg Bakt 145:88-107, Mar 61 (Ger)

IMBODEN JB, CANTER A, CLUFF LE: Convalescence from influenza. A study of the psychological and clinical determinants. Arch Intern Med (Chicago) 108:393-9, Sep 61

KHERSONSKAIA RIa: [On the problem of the increase in effectiveness of the treatment of influenza] Vestn Akad Med Nauk SSSR 15(8):24-30, 1960 (Rus)

KHERSONSKAIA RIa, GORBUNOVA EN: [Electrocardiographic changes in patients with influenza and pneumonia treated with oxygen] Ter Arkh 32:70-7, Nov 60 (Rus)

KELEMEN L, HIRSCH A, SZOMBATHELYI L, NAGY A: [The treatment of influenza with butazolidin] Med Interna (Bucur) 13:415-22, Mar 61 (Rum)

MONTANI E, DINELLI CA: [A new pharmacological combination for therapy of influenza and the prevention of bacterial superinfections] Policlinico [Med] 68:58-64, Feb 61 (It)

MARTIN PB: A trial of sulphamethoxypyridazine (S,M,P,) in the management of influenza. J Coll Gen Practit 4:426-30, Aug 61

MAGNI L: [Action of a recent synthetic antiviral agent -(xenalamine) in the therapy and prevention of some diseases in the pediatric age. Therapy of influenza; therapeutic and preventive action in measles and chickenpox] Minerva Med 52:2760-70, 18 Aug 61 (It)

PESTEL M: [Grippe] Presse Med 69:123-4, 21 Jan 61 (Fr)

RUGGIERI R: [Bismuth guiacol glycolate and bismuth thymol glycolate] G Med Milit 110:634-6, Nov-Dec 60 (It)

ZUCCHETTO C: [Clinical considerations on the use of a new anti-influenzal drug in a sanatorial environment] Minerva Med 51:4289-92, 15 Dec 60 (It)

ZALMOVER Ilu, GOGOTOV LT: [On the problem of levomycetin therapy of influenza] Klin Med (Mosk) 39:151, Mar 61 (Rus)

transmission

DEL REY CALERO J: [Viral pneumopathies in animal and in man. (Correlation between animal and human influenzas)] Rev Sanid Hig Publica (Madr) 34:704-16, Oct-Dec 60 (Sp)

veterinary

BONTSCHEFF N: [Etiological research on virus pneumonia in pigs] Zbl Bakt [Orig] 181:417-22, Apr 61 (Ger)

DOLL ER: Influenza of horses. Amer Rev Resp Dis 83(2)Pt 2:48-53, Feb 61

STEELE JH: Animal influenza. Amer Rev Resp Dis 83(2)Pt 2:41-6, Feb 61

SCHAEFFER M, ROBINSON RQ: Influenza in swine and horses. Amer Rev Resp Dis 83(2)Pt 2:47, Feb 61

INFLUENZA, ASIAN

[Asian influenza] J Jap Ass Infect Dis 34(13):16-8, Jun 61 (Jap)

KILBOURNE ED: Influenza--the cryptic killer. Amer Rev Resp Dis 83:265-6, Feb 61

ZHDANOV VM, SOLOVIEV VD: Some results of the study of Asian influenza. Amer Rev Resp Dis 83(2)Pt 2:178-92, Feb 61

case reports

NAKAO T: Concurrent infection with influenza A-prime and B viruses in the same individual. Tohoku J Exp Med 72:194-6, 25 Sep 60

ORRIS L, DAVIDSON ML: Clinical note on Asian influenza virus vaccine. New York J Med 61:627, 15 Feb 61

complications

BAMATTER F, GAUTIER A, JEANNERET O, PACCAUD MF, WILDI E: [A case of influenza encephalitis with isolation of virus A/Asia/57 in the central nervous system] Schweiz Med Wschr 91:567-71, 13 May 61 (Fr)

DAVISON WC: Sweating sickness. AMA J Dis Child 100:934, Dec 60

DELANOE G: [A case of influenza pericarditis caused by Singapore A virus] Arch Mal Coeur 54:196-200, Feb 61 (Fr)

RYGVOLD O: [Benign pericarditis in Asian flu (acute benign non-specific pericarditis)] T Norske Laegeforen 80:987-9, 15 Oct 60 (Nor)

ROSENBERG SZ, BRAUN K: Ventricular septal defect with aortic insufficiency, acute rheumatic carditis and Asian influenza. Amer J Cardiol 7:273-6, Feb 61

TODOROVIC S, HENEBERG D: [Epidemic of Asian influenza with severe pulmonary complications] Vojnosanit Pregl 17:1152-6, Nov 60 (Ser)

WEISS AA, WINNIK HZ, ASSAEL M: One-year psychodiagnostic follow-up and clinical study of six cases of psychiatric complications after Asian influenza. Psychiat Neurol (Basel) 141:319-46, May 61 (Ger)

ZANNINI G, SCALFI L, VILLARI V, MAZZACCA G: [Cutaneous symmetrical gangrene with isolation of a neurotropic virus from the spinal fluid] Rass Int Clin Ter 40:873-81, 15 Aug 60 (It)

diagnosis

JOHNSTON PB, GRAYSTON JT: Titration of Asian influenza neutralizing antibody by use of hemadsorption inhibition in tissue cultures. J Infect Dis 108:19-24, Jan-Feb 61

SOHIER R: [The complement fixation reaction during Asian influenza. Its diagnostic and epidemiological importance] Path Biol (Par) 8:2077-84, Nov 60 (Fr)

epidemiology

BROUN GO, OLIOSCHLAEGER D, LEGIER M, SCHMIDT RR: Studies of the epidemiology of influenza as demonstrated by serum pools. II. Evidence of inapparent influenza infections and general level of population resistance as shown by the antihemagglutinin reaction in serum pools collected by random sampling. AMA Arch Intern Med 106:496-512, Oct 60

CATEIGNE G, FAUCONNIER B, THIBON M, HANNOUN C: [The A2 influenza pandemia of 1957. Its characteristics and its development in France] Ann Inst Pasteur (Par) 99:401-13, Sept 60 (Fr)

DOMRACHEVA ZV: [An outbreak of A2 influenza in man and horses. (Preliminary communication)] Zh Mikrobiol 32:31-6, Jul 61 (Rus)

ENJALBERT L: [Epidemic of influenza A2 in the southwest (Toulouse)] Path Biol (Par) 8:2287-91, Dec 60 (Fr)

GORGIEV TB, KRASNOVA VG, IARTSEVA IM, KHODOS AD, ESTRIN BM, RUKAVITSA TZ, KAPLINA AN: [On the characteristics of the postepidemic period of influenza A2] Zh Mikrobiol 31:65-71, Oct 60 (Rus)

JORDAN WS Jr: The mechanism of spread of Asian influenza. Amer Rev Resp Dis 83(2)Pt 2:29-40, Feb 61

LANGMUIR AD: Epidemiology of Asian influenza. With special emphasis on the United States. Amer Rev Resp Dis 83(2)Pt 2:2-14, Feb 61

NOVACK A, FELDMAN HA: Outbreak of Asian influenza in college students. New Engl J Med 264:743-7, 13 Apr 61

SPENCE L: Virological investigations during the 1959 outbreak of influenza in Trinidad. W Indian Med J 9:31-2, Mar 60

SOMOV GP, ZELENKIN AA, VINOGRADOV Vla, FEDORETS EA: [Features of the distribution of the 1959 influenza epidemic in the Far East] Zh Mikrobiol 31:116-9, Oct 60 (Rus)

WORMS R, POTTER M, CAURIER D: [Asiatic influenza in Paris. Observations collected in a hospital service (1957-1958)] Path Biol (Par) 8:2269-78, Dec 60 (Fr)

WEAVER NK, LIONE JG, MOGABGAB WJ: Recurrent Asian influenza in an industrial population. Ann Intern Med 54:843-55, May 61

experimental

PIAZZI G, MAZZACUVA D: [Experimental contribution to the study of the para-specific defense induced by antitubercular diffusing vaccine (V.D.S.) in mice infected with Singapore influenza A2 virus] Clin Pediat (Bologna) 42:886-99, Oct 60 (It)

immunology

CHEVE J: [Anti-influenza vaccination] Path Biol (Par) 8:2293-7, Dec 60 (Fr)

GREGOIRE J: [Anti-influenza vaccination] Therapie (Par) 16:214-22, Mar-Apr 61 (Fr)

HOBSON D, PEARSON E: Serological responses to Asian influenza viruses in man: a comparison of haemagglutination-inhibition and complement-fixation methods. Brit J Exp Path 42:53-62, Feb 61

KLEIN M, HUANG N: The response of infants and children to Asian influenza vaccine administered by intradermal and subcutaneous routes. J Pediat 58:312-4, Mar 61

LACORTE JG, MONTEIRO E, LOURES JC: [Immunological reactions in the study of Asian influenza virus] Rev Bras Med 17:121-2, Feb 60 (Por)

MEIKLE JOHN GN: Asian influenza vaccination: dosage, routes, schedules of inoculation, and reactions. Amer Rev Resp Dis 83(2)Pt 2:175-7, Feb 61

ROSENSTOCK IM: Public acceptance of influenza vaccination programs. Amer Rev Resp Dis 83(2)Pt 2:171-4, Feb 61

STILLE WT: Influenza antigen dose and antibody response relationships. J Bact 80:570-1, Oct 60

SASAKI H, KABATA Y: The method how to eliminate inhibitors in human serum for the hemagglutination inhibition titration when an Asian P virus was used as an antigen. (Studies on several inhibitors against influenza viruses, 5th report). Tohoku J Exp Med 73:247-8, 25 Feb 61

SHIRATORI T, NAGASE M, KUDO H, KIKAWA T, KABATA Y: Characterization of non-specific hemagglutinin inhibitors detectable in experimental animals. (Studies on several inhibitors against influenza viruses, 6th report). Tohoku J Exp Med 73:249, 25 Feb 61

VERSTEEG J: [Some observations on antibody formation in influenza A2 (A/Asian) virus infections] Ned T Geneesk 105:980-2, 20 May 61 (Dut)

in infancy & childhood

GILMORE LK: Asian influenza in children. Clin Proc Child Hosp (Wash) 17:226-35, Sep 61

BELL JA, CRAIGHEAD JE, JAMS RG, WONG D: Epidemiologic observations on two outbreaks of Asian influenza in a children's institution. Amer J Hyg 73:84-9, Jan 61

MARQUEZY RA: [Influenza in the infant and child (virus A2)] Path Biol (Par) 8:2265-8, Dec 60 (Fr)

in pregnancy

DOLL R, HILL AB, SAKULA J: Asian influenza in pregnancy and congenital defects. Brit J Prev Soc Med 14:167-72, Oct 60

HARDY JM, AZAROWICZ EN, MANNINI A, MEDEARIS DN Jr, COOKE RE: The effect of Asian influenza on the outcome of pregnancy, Baltimore, 1957-1958. Amer J Public Health 51:1182-8, Aug 61

PICCIONI V, BETTOCCHI S: [Fetal malformations during a pandemic of influenza caused by "Singapore A" virus] Ann Ostet Ginec 82:842-51, July 60 (It)

pathology

BURCH GE, WALSH JJ, MOGABGAB W: A study of the response of the cardiovascular system to Asian influenza. Amer Rev Resp Dis 83(2)Pt 2:68-78, Feb 61

EARLE DP: Physiologic abnormalities of influenza. Lessons learned and future needs. Amer Rev Resp Dis 83(2)Pt 2:79-83, Feb 61

prevention & control

COUTURE E: [On the subject of the attempts at mass prevention of the Singapore influenza virus during the 1957 epidemic] Path Biol (Par) 8:2299-300, Dec 60 (Fr)

DAVIDSON WS: Vaccination in influenza: public health aspects. Med J Aust 48(1):447-9, 25 Mar 61

statistics

EICKHOFF TC, SHERMAN IL, SERFLING RE: Observations on excess mortality associated with epidemic influenza. JAMA 176:776-82, 3 Jun 61

INFLUENZA VIRUSES

ALEKSEEVA TA: [Comparative study of the toxic action of various types of influenza viruses on the sympathetic nervous system] Vop Virusol 5:65-70, Nov-Dec 60 (Rus)

ARNANTI FR, CHANOCK RM, COOK MK, WONG D, WARFIELD M: Relationship of human and bovine strains of myxovirus para-influenza 3. Proc Soc Exp Biol Med 106:466-9, Mar 61

AVRorova RI: [Characteristics of "polyvid" strains of influenza viruses A2 isolated in Rostov-on-Don] Vop Virusol 7:367-70, May-Jun 61 (Rus)

BOUDREAULT A: [The influenza virus: development of its antigenic structure] Rev Canad Biol 19:327-36, Dec 60 (Fr)

BUKRINSKAIA AG: [Sensitivity of various tissues to parainfluenzal viruses and some features of the serodiagnosis of parainfluenzal diseases] Vop Virusol 5:744-7, Nov-Dec 60 (Rus)

BOUDREAULT A, PAVILANIS V: [Relation between the cytopathogenic, hemadsorbant and hemagglutinating properties of influenza viruses] Canad J Microbiol 7:347-53, Jun 61 (Fr)

CARR JH: Inoculation time differentials for expression of interference of Newcastle disease virus by swine influenza virus in chick embryos. Trans Kansas Acad Sci 63:141-6, Fall 60

CHOPPIN PW, MURPHY JS, STOECKENIUS W: The surface structure of influenza virus filaments. Virology 13:548-50, Apr 61

CHOPPIN PW, MURPHY JS, TAMM I: Studies of two kinds of virus particles which comprise influenza A2 virus strains. III. Morphological characteristics: independence to morphological and functional traits. J Exp Med 112:945-52, 1 Nov 60

CHOPPIN PW, TAMM I: Studies of two kinds of virus particles which comprise influenza A2 virus strains. I. Characterization of stable homogeneous substrains in reactions with specific antibody, mucoprotein inhibitors, and erythrocytes. J Exp Med 112:895-920, 1 Nov 60

CHOPPIN PW, TAMM I: Studies of two kinds of virus particles which comprise influenza A2 virus strains. II. Reactivity with virus inhibitors in normal sera. J Exp Med 112:921-44, 1 Nov 60

DEREVICI A, PREDESCU L, BRONITKI A, COTARGEA S: [Characteristics of several strains of influenza virus of the mixed A and A-2 type isolated in the Rumanian People's Republic in the late post-epidemic period of 1959] Stud Cercet Inframicrobiol 11:375-80, 1960 (Rum)

DUJARRIC DE LA RIVIERE R: [Conference on influenza A virus: introduction] Path Biol (Par) 8:2067-9, Nov 60 (Fr)

DEREVICI A, BRONICKI A, PETRESCU A: [Biological characteristics of influenza virus strains isolated in Rumania. Relation to the strains isolated during the influenza epidemic in February and March 1959] Vop Virusol 6:560-4, Sep-Oct 60 (Rus)

DEREVICI A: [Heterogeneity of certain variants of influenza virus tested by the method of infecting borderline dilutions] Stud Cercet Inframicrobiol 11:555-62, 1960 (Rum)

DAVENPORT FM, ROTT R, SCHAEFER W: Physical and biological properties of influenza virus components obtained after ether treatment. J Exp Med 112:765-82, 1 Nov 60

DICK EC, MOGABGAB WJ, HOLMES B: Characteristics of para-influenza 1 (HA-2) virus. I. Incidence of infection and clinical features in adults. Amer J Hyg 73:263-72, May 61

DRESCHER J: Comparison of the adsorption of influenza virus strain B/Berlin/2/55 on aluminum oxide and on aluminum hydroxide. Amer J Hyg 74:104-18, Jul 61

GARDNER PS: A serological relationship between mumps and sendai viruses. J Hyg (Lond) 58:283-9, Sept 60

HEMMES JH, WINKLER KC, KOOL SM: Virus survival as a seasonal factor in influenza and poliomyelitis. Nature (Lond) 188:430-1, 29 Oct 60

HANIG M, STEIM JM: The difference in effective hydrodynamic diameters of "fast" and "slow" influenza viruses propagated in de-embryonated eggs. Virology 12:499-510, Dec 60

HOYLE L, HORNE RW, WATERSON AP: The structure and composition of the myxoviruses. II. Components released from the influenza virus particle by ether. Virology 13:448-59, Apr 61

ISHIDA N, KUDO H, SHIRATORI T, NAGASE M: Studies on the P-Q variation of influenza A2 viruses. Tohoku J Exp Med 73:251, 25 Feb 61

KATHAN RH, WINZLER RJ, JOHNSOM CA: Preparation of an inhibitor of viral hemagglutination from human erythrocytes. J Exp Med 113:37-45, 1 Jan 61

LACORTE JG, MONTEIRO E, LOURES JC: [Influenza virus and other viruses. 15 years' study and research - 1944-1959. I. Isolation of the virus - anti-influenza preventive vaccine] Rev Bras Med 17:246-50 contd, Mar 60 (Por)

LACORTE JG, MONTEIRO E, LOURES JC: [The complement fixation reaction in the study of the Asian influenza virus] Mem Inst Cruz 58:89-101, Sep 60 (Por)

LOBDOZINSKA M, KLUBINSKA B: Segregation of influenza A, A2 and B virus strains into strains with varying sensitivity to horse serum inhibitor. Arch Immun Ter Dosw 8:687-94, 1960

LACORTE JG, MONTEIRO E, LOURES JC: [The influenza virus and other viruses. III. Action of chemical and physical agents on viruses] Rev Bras Med 17:424-30, May 60 (Por)

LACORTE JG: [Virology. Virological investigations of influenza and its agent] Med Contemp 79:299-310, Jun 61 (Por)

LAVER WG: Purification, N-terminal amino acid analysis, and disruption of an influenza virus. Virology 14:499-502, Aug 61

MASON EJ, KAUFMAN N: The relationship between viral reproduction and cytotoxicity of Newcastle disease virus and influenza virus (PR8) in three cell strains. J Infect Dis 107:245-52, Sept-Oct 60

MIMS CA: An analysis of the toxicity for mice of influenza virus. I. Intracerebral toxicity. Brit J Exp Path 41:586-92, Dec 60

MIMS CA: An analysis of the toxicity for mice of influenza virus. II. Intravenous toxicity. Brit J Exp Path 41:593-8, Dec 60

METCALF TG: Use of membrane filters to facilitate the recovery of virus from aqueous suspensions. Appl Microbiol 9:376-9, Sep 61

NOLL H, AOYAGI T, ORLANDO J: Intracellular synthesis of neuraminidase following infection of charioallantoic membranes with influenza virus. Virology 14:141-3, May 61

PORTOCALA R, DUMITRESCO S, IONESCO NI, SAMUEL I, BOERU V: [Infectivity of ribonucleic acid isolated from influenza virus; morphological aspects of the generated virus] Rev Sci Med (Bucur) 5:227-9, 1960 (Fr)

PORTOCALA R, DUMITRESCO S, IONESCO NI, BRONITKI A: [Morphological aspects of a strain of influenza virus of the "mixed A plus A2" type compared to strains of types A and A2] Rev Sci Med (Bucur) 5:223-5, 1960 (Fr)

RAFELSON ME Jr: Studies on the metabolism of virus-infected tissues. III. The effect of influenza virus on ribonucleic acid fractions of chick chorio-allantoic membranes. Arch Biochem 90:68-72, Sept 60

ROTT R, SCHAEFER W: [Research on the hemagglutinizing non-infectious particles of influenza viruses. I. The production of "incomplete forms" of the virus of the classical fowl plague (von Magnus phenomenon)] Z Naturforsch [B] 15B:691-3, Nov 60 (Ger)

ROBINSON RQ: Strain characteristics of Asian influenza virus. Amer Rev Resp Dis 83(2)Pt 2:105-15,. Feb 61

STEWART RB, MORGAN HR: Studies on cytotropism in animal viruses. II. A comparison of the growth of four influenza virus strains in vivo and in vitro in hatched chick and chick embryo lung tissue. J Immun 85:465-8, Nov 60

STAKHANOVA VM: [Respiratory viruses in horses, swine and duck and their relation to human influenza virus] Vop Virusol 6:568-72, Sep-Oct 60 (Rus)

STEFANOV SB: The shape of infectious particles of Myxovirus parainfluenzae. 3. Acta Virol [Eng] 5:128, Mar 61

SMIRNOVA MF, SHEVCHENKO LF: [Comparative studies on biological properties of influenza virus strains isolated in Kiev in 1957 and 1959] Vop Virusol 6:178-81, Mar-Apr 61 (Rus)

SPRINGER GF, STALDER K: Action of influenza viruses, receptor-destroying enzyme and proteases on blood group agglutinogen Mg. Nature (Lond) 191:187-8, 8 Jul 61

VLODAVETS VV, GAIDAMOVICH SIa, OBUKHOVA VR: [Technic of detection of influenza virus in the drop phase of serosol. 2. Effectiveness of detection of influenza virus with Rechmenskii's bacterial recovery apparatus, Vershigora's barbotage apparatus and Shafir's serocentrifuge] Vop Virusol 5:670-5, Nov-Dec 60 (Rus)

VEERARAGHAVAN N: Influenza virus isolations at the Government of India Influenza Centre, Coonoor, during 1950-60. Bull WHO 24:679-86, 1961

VEERARAGHAVAN N, SREEVALSAN T: Evaluation of some methods of concentration and purification of influenza virus. Bull WHO 24:695-702, 1961

WATERSON AP, JENSEN KE, TYRRELL DA, HORNE RW: The structure of parainfluenza 3 virus. Virology 14:374-8, Jul 61

ZUEV VA, BUKRINSKAIA AG: [Electron microscopic study of parainfluenza viruses] Vop Virusol 5:490-2, Jul-Aug 60 (Rus)

chemistry

BARRY RD: Equilibrium sedimentation of influenza virus in caesium chloride density gradients. Aust J Exp Biol Med Sci 38:499-507, Dec 60

HAUSLER WJ Jr, DICK EC: The purification and concentration of influenza A virus (PR8) by a method of continuous extraction with glycine of a zinc-virus precipitate. J Infect Dis 107:189-94, Sept-Oct 60

HOWE C, LEE LT, ROSE HM: Influenza virus sialidase. Nature (Lond) 188:251-2, 15 Oct 60

HOYLE L, DAVIES SP: Amino acid composition of the protein components of influenza virus A. Virology 13:53-7, Jan 61

KATO N, OKADA A: The relation of the toxic agent to the subunits of influenza virus particles. Brit J Exp Path 42:252-65, Jun 61

MADOFF MA, EYLAR EH, WEINSTEIN L: Serologic studies of the neuraminidases of Vibrio cholerae, Diplococcus pneumoniae and influenza virus. J Immun 85:603-13, Dec 60

MAYRON LW, ROBERT B, WINZLER RJ, RAFELSON ME Jr: Studies on the neuraminidase of influenza virus. I. Separation and some properties of the enzyme from Asian and PR8 strains. Arch Biochem 92:475-83, Mar 61

SORU E, DEREVICI A, BRONITKI A: [Chromatographical determination of various amino acid constituents in strains of influenza virus isolated in the Rumanian People's Republic in the epidemic of 1959] Stud Cercet Inframicrobiol 11:357-63, 1960 (Rum)

SOKOL F, BLASKOVIC D, KRIZANOVA-LAUCIKOVA O: Haemagglutinating sub-units released from Newcastle disease, para-influenza I and mumps viruses by treatment with ether. Nature (Lond) 190:834-5, 27 May 61

WALOP JN, BOSCHMAN TA, JACOBS J: Affinity of N-acetylneuraminic acid for influenza virus neuraminidase. Biochim Biophys Acta 44:185–6, 21 Oct 60

culture

ALTUCCI P, CORAGGIO F, MARGHERITA G, GALEOTA C: [Analysis of some quantitative aspects of the multiplicative dynamics of the A-PR8 influenza virus in chorion-allantoic membrane culture in vitro] Riv Ist Sieroter Ital 36:90–110, Mar-Apr 61 (It)

ALLISON AC: Interference with, and interferon production by, polyoma virus. Virology 15:47–51, Sep 61

BUKRINSKAIA AG: [Formation of an incomplete influenza virus of the A2 type and propagation of the virus in tissue cultures of various sensitivity] Vop Virusol 5:446–9, Jul-Aug 60 (Rus)

BUKRINSKAIA AG, ZHDANOV VM: [Formation of symplasts in cultures of transplanted tissues containing Sendai virus] Vop Virusol 7:364–6, May-Jun 61 (Rus)

BARRY RD: The multiplication of influenza virus. I. The formation of incomplete virus. Virology 14:389–97, Aug 61

BARRY RD: The multiplication of influenza virus. II. Multiplicity reactivation of ultraviolet irradiated virus. Virology 14:398–405, Aug 61

BARRY RD: The multiplication of influenza virus. III. Heterologous interference. Virology 14:406–9, Aug 61

DINTER Z, HERMODSSON S, BAKOS K: Studies on variants of a bovine strain of parainfluenza 3 virus. 1. Isolation and growth characteristics. Acta Path Microbiol Scand 49:485–92, 1960

FRIDMAN EA: The heterogeneity of type A2 influenza virus population. Acta Virol [Eng] 4:274–82, Sept 60

GAIDAMAKA MG, VOLCHANETSKAIA GI, FIADINA DD: [Adsorption of erythrocytes by cells of human tissue culture infected with influenza virus] Vop Virusol 6:564–7, Sep-Oct 60 (Rus)

HOMMA M, KUDO H, ISHIDA N: Studies on expeimental influenza in mice. IV. Growth characteristics of the PR8 virus in mouse tissues explanted in vitro. Tohoku J Exp Med 72:335–47, 25 Nov 60

ISHIDA N, OSATO T: Initial reactions during influenza A virus invasion into L cells. II. Growth characteristics of myxoviruses in tissue culture. Tohoku J Exp Med 73:46–55, 25 Dec 60

ISHIDA N, HOMMA M: A variant Sendai virus, infectious to egg embryos but not to L cells. III. Growth characteristics of myxoviruses in tissue culture. Tohoku J Exp Med 73:56–69, 25 Dec 60

JANOWSKA I: [Comparison of 2 strains of hog cholera virus by means of interference with influenza virus in cell cultures] Ann Inst Pasteur (Par) 99:792–8, Nov 60 (Fr)

KLAMERTH O: [The catalase content of virus-infected tissue] Z Naturforsch [B] 15B:448–9, July 60 (Ger)

KLEMPERER H: Glucose breakdown in chick embryo cells infected with influenza virus. Virology 13:68–77, Jan 61

KELLY R, GREIFF D: The level of lactic dehydrogenase activity as an indicator of the growth of influenza virus in the embryonate egg. J Exp Med 113:125–9, 1 Jan 61

KLAMERTH O: [The effect of virus infection on the activity of tissue enzymes] Arch Ges Virusforsch 10:578–87, 1961 (Ger)

KARABATSOS N, ROBERT L, KEMPF JE: [Study of the glycoproteins of the chick embryo infected by influenza virus] C R Acad Sci (Par) 252:2020–2, 27 Mar 61 (Fr)

LIPPELT H, MANNWEILER E: [The behavior of influenza viruses in tissue cultures of chick embryo kidneys. I. Virus adsorption] Arch Ges Virusforsch 10:636–46, 1961 (Ger)

MANNWEILER E: [The behavior of influenza viruses in tissue cultures of chick embryo kidneys. II. Virus multiplication] Arch Ges Virusforsch 10:647–60, 1961 (Ger)

MANNWEILER E: [The behavior of influenza viruses in tissue cultures of chick embryo kidneys. III. Passage of prototype influenza strains, cytopathogenic effect of A/Singapur /1/57 and comparative ID 50 titrations] Arch Ges Virusforsch 10:661–71, 1961 (Ger)

MOGABGAB WJ, HOLMES B, PELON W: Influenza A and B viruses in monkey kidney cultures. I. Properties of the viruses. J Infect Dis 108:315–23, May-Jun 61

OSATO T, ISHIDA N: The labelling of influenza virus with radioactive phosphorus in Maitland type tissue culture. 1. Growth characteristics of myxoviruses in tissue culture. Tohoku J Exp Med 72:322–7, 25 Nov 60

PORTOCALA R, ANDREESCU M: [Reproduction of influenza virus with the aid of viral ribonucleic acid. V. Influence of the quality of the phenol on the ribonucleic acid activity] Stud Cercet Inframicrobiol 12:77–81, 1961 (Rum)

PORTOCALA R, BOERU V, SAMUEL I: [Reproduction of influenza virus with the aid of viral ribonucleic acid. IV. Investigation of ribonuclease in embryonated eggs of various ages] Stud Cercet Inframicrobiol 12:71–5, 1961 (Rum)

SAWICKI L, GRZELAKOWA H: [Influenza virus in monkey kidney tissue culture investigated with the aid of the hemadsorption reaction] Med Dosw Mikrobiol 12:241–9, 1960 (Pol)

TAMM I, NEMES MM, OSTERHOUT S: On the role of ribonucleic acid in animal virus synthesis. I. Studies with 5,6-dichloro-1-β-D-ribofuranosylbenzimidazole. J Exp Med 111:339–49, 1 Mar 60

VEERARAGHAVAN N, SREEVALSAN T: Attempts to increase the yield of influenza virus from stored infected allantoic fluids. Bull WHO 24:703–9, 1961

VEERARAGHAVAN N, KIRTIKAR MW, SREEVALSAN T: Studies on the cultivation of influenza virus in vitro. Bull WHO 24:711–22, 1961

WONG SC, KILBOURNE ED: Changing viral susceptibility of a human cell line in continuous cultivation. I. Production of infective virus in a variant of the Chang conjunctival cell following infection with swine or N-WS influenza viruses. J Exp Med 113:95–110, 1 Jan 61

genetics

KILBOURNE ED, MURPHY JS: Genetic studies of influenza viruses. I. Viral morphology and growth capacity as exchangeable genetic traits. Rapid in ovo adaptation of early passage Asian strain isolates by combination with PR8. J Exp Med 111:387–406, 1 Mar 60

immunology

BUKRINSKAIA AG: [Antigen relationships in the group of parainfluenza viruses] Vop Virusol 5:449–56, Jul-Aug 60 (Rus)

BROWN NK: Selective viral and rickettsial serum antibody absorption by a chromatographic column. Science 133:331–2, 3 Feb 61

BLASKOVIC D, MAKSIMOVIC NA, STYK B, ALBRECHT P: [The course of adaptation of inhibitor resistance of influenza virus A2 for ferrets] Cesk Epidem 3:158–65, May 61 (Cz)

BLASKOVIC D, SOKOL F, KOCISKOVA D: Submits of myxoviruses. III. Antigenic properties of Newcastle disease, para-influenza 1 (sendai) and mumps viruses, of their haemagglutinins and "g-antigens". Acta Virol [Eng] 5:294–304, Sep 61

BOUDREAULT A, PAVILANIS V: [Study of the influenza viruses. Antigenicity of influenza strains adapted to tissue cultures] Canad J Microbiol 7:467–72, Aug 61 (Fr)

BOWEN JM, PILCHER KS: Improved method for titration of influenza virus hemagglutinin in the lungs of infected mice. J Bact 82:458–9, Sep 61

CATEIGNE G: [Characteristics and antigenic study of the influenza virus] Path Biol (Par) 8:2071–6, Nov 60 (Fr)

COHEN A, BELYAVIN G: The influenza virus hemagglutination inhibitors of normal rabbit serum. 1. Separation of the inhibitory components. Virology 13:58–67, Jan 61

CHANG SS: A capillary method for influenza virus hemagglutination and its inhibition test. J Formosa Med Ass 60:17–22, 28 Jan 61

DICK EC, MOGABGAB WJ: Characteristics of para-influenza 1 (HA-2) virus. II. Hemagglutination, hemagglutination-inhibition and neutralization. Amer J Hyg 73:273–81, May 61

DVORAK R, DVORAKOVA J: [Nonspecific inhibitory factors of virus agglutination and phytagglutination contained in eel serum] Z Immunitaetsforsch 121:425–36, Aug 61 (Ger)

FELICI A, VERANI P: [Study of the antigenic relations between various strains of type A-2 influenza virus] Rendic Ist Sup Sanita 23:532–41, 1960 (It)

GIULIANI G, ANGELA GC: [Studies of the antigenic structure and biological properties of the influenza virus A/Torino/1/57] Minerva Med 51:4345–52, 19 Dec 60 (It)

GOMBRATO-SANDRUCCI M, ANSALDI N, NIGRON, CROSATO M: [Value of the interference phenomenon in the etiological interpretation of leukemia in infancy] Minerva Pediat 12:1654–7, 15 Dec 60 (It)

GAMBURG VP: Haemagglutination inhibitor and neutralizing factor of A2 influenza virus in sera. Acta Virol [Eng] 5:317–24, Sep 61

HARBOE A: Heterologous antibody absorption of sera from ferrets crossinfected with influenza virus of the A2-type and other A-types. Acta Path Microbiol Scand 49:493–8, 1960

HANA L, STYK B, KOCISKOVA D: Estimation of the distribution and the character of inhibitors against "avid" A2 influenza virus strains in protein fractions of guinea pig and horse sera obtained by paper electrophoresis. Acta Virol [Eng] 4:356–64, Nov 60

HORNOWSKI J: [The level of "influenza inhibitors" in certain internal diseases] Pol Arch Med Wewnet 30:1163–71, 1960 (Pol)

HOLTERMANN OA, HILLIS WD, MOFFAT MA: The development of soluble (S) and viral (V) antigens of influenza A virus in tissue culture as studied by the fluorescent antibody technique. 1. Studies employing a low multiplicity of infection in beef embryo kidney cells. Acta Path Microbiol Scand 50:398–408, 1960

HERMODSSON S, DINTER Z, BAKOS K: Studies on variants of a bovine strain of parainfluenza 3 virus. 2. Haemagglutinating activity. Acta Path Microbiol Scand 51:75–80, 1961

HAMRE D, LOOSLI CG, EWERT RC: Antigenic variants of influenza A virus (PR8 strain). VI. Results of repeated passages of the same variant in mice immunized with monovalent homologous vaccine or polyvalent vaccine. J Infect Dis 108:151–62, Mar-Apr 61

HILLIS WD, MOFFAT MA, HOLTERMANN OA: The development of soluble (S) and viral (V) antigens of influenza A virus in tissue culture as studied by the fluorescent antibody technique. 3. Studies on the abortive cycle of replication in HeLa cells. Acta Path Microbiol Scand 50:419–29, 1960

HOLTERMANN OA, PETTERSEN KB: On the strain specificity of the antibody response in influenza A, as measured by complement fixation using purified antigens, and its relation to in ovo neutralizing antibodies. Acta Path Microbiol Scand 50:430–42, 1960

HANA L, STYK B: Lipoids as inhibitors of haemagglutination-inhibiting activity against "avid" strains of A2 influenza. Acta Virol [Eng] 5:190–2, May 61

HARBOE A: Does the influenza virus type A/Asia/57 have haemagglutinating antigens in common with other known influenza-A types? Acta Path Microbiol Scand 51(Suppl 144):219, 1961

HANA L, KRIZANOVA O, STYK B, SOKOL F: Some data on the nature of the cofactor enhancing the activity of imperfect antibodies against A2 influenza virus strains. Acta Virol [Eng] 5:325, Sep 61

HORVATH S: Comparison of the experimental results obtained in the course of inactivation of non-specific inhibitors in serum by means of the haemagglutination inhibition and virus neutralization tests. Arch Ges Virusforsch 11:295–303, 1961

IABROV AA: [Studies on the neutralizing activity of immune sera in relation to various types of influenzal and parainfluenzal Sendai viruses] Vop Virusol 6:181–5, Mar-Apr 61 (Rus)

IAKHNO MA: [The effect of inhibitory destructive treatment on the antibody to influenza virus] Vop Virusol 7:334–6, May-Jun 61 (Rus)

JANDASEK L: [The effect of the thermostable inhibitor for influenza virus type A2 on adsorption onto chicken erythrocytes] Z Immunitaetsforsch 121:267–75, May 61 (Ger)

KRIZANOVA-LAUCIKOVA O, SZANTO J, KOCISKOVA D: Purification and some properties of the thermostable inhibitor against avid A2 influenza virus from horse serum. Acta Virol [Eng] 5:4–11, Jan 61

KOCISKOVA D, STYK B, HANA L: The relation of properdin and complement to the thermolabile cofactor of normal serum necessary for the reaction of specific antibody with influenza A2 virus. Acta Virol [Eng] 5:19–25, Jan 61

KRIZANOVA-LAUCIKOVA O, SZANTO J, KOCISKOVA D, RUTTKAY-NEDECKY G, SOKOL F: Differences in the properties of two inhibitors against avid A2 influenza virus strains from horse serum. Acta Virol [Eng] 5:12–8, Jan 61

KOSIAKOV PN, ROVNOVA ZI: [Qualitative heterogenicity of the antigen properties of the virus of type B influenza isolated at various times] Vop Virusol 5:725–31, Nov-Dec 60 (Rus)

LIPPI M, BENEDETTO A, BALDUCCI M: [Research, in healthy subjects, on antibodies deviating the complement toward influence D virus and type 2 hemadsorption and their affinity for parotitis virus] Riv Ist Sieroter Ital 35:480–90, Jul-Aug 60 (It)

LACORTE JG, MONTEIRO E, LOURES JC: [Resistance to x-rays of antibodies neutralizing influenza viruses] Hospital (Rio) 58:341–4, Aug 60 (Por)

MOFFAT MA, HOLTERMANN OA, HILLIS WD: The development of soluble (S) and viral (V) antigens of influenza A virus in tissue culture as studied by the fluorescent antibody technique. 2. Studies employing a high multiplicity of infection in beef embryo kidney cells. Acta Path Microbiol Scand 50:409–18, 1960

NEURATH AR, SOKOL F: Haemolysis by Sendai virus. Acta Virol [Eng] 5:327, Sep 61

POLIAK RI, SMORODINTSEV AA: Electrophoretic investigations on thermostable inhibitors of type A2 influenza virus in normal animal sera. Acta Virol [Eng] 5:1–3, Jan 61

POLIAK RIa, IABROV AA, SMORODINTSEV AA: Experimental data on the chemical nature of a nonspecific thermolabile component of normal sera which enhances the activity of influenza virus antisera. Acta Virol [Eng] 5:261, Jul 61

POWELL RD: Labeling of antibody to influenza virus with radioactive iodine. J Lab Clin Med 58:386–90, Sep 61

RATHOVA V, KOCISKOVA D: [Antibody response after different modes of administration of influenza viruses group A2 in some laboratory animals and the effect of different methods of removing non-specific inhibitors on the titer of specific antibodies in their sera] Cesk Epidem 3:170–8, May 61 (Cz)

ROTT R, SCHAEFER W: [Studies on the non-infectious hemagglutinating components of influenza viruses. II. Comparative studies of the physico-chemical and biological properties of the components.] Z Naturforsch [B] 16B:310–21, May 61 (Ger)

SCHMIDT E: [Influenza virus inhibitor in human milk and cow's milk. Part 1. Comparative studies on neuraminic acid content and the level of the inhibitor titer in the hemagglutination test] Z Kinderheilk 84:339–48, 1960 (Ger)

SQUERI L, PERNICE A, IOLI A: [On diffusion of anti-influenza antibodies in the normal Messina population] Riv Ist Sieroter Ital 35:472–9, Jul-Aug 60 (It)

STYK B, HANA L: Investigations into specific antibodies against A2 influenza viruses and the thermolabile co-factor by means of paper electrophoresis. Acta Virol [Eng] 4:365–70, Nov 60

SCHMIDT B, HARTMANN D, GROSSGEBAUER K: [Isolation of various hemagglutinin fractions from influenza viruses with the aid of DEAE cellulose ion exchangers] Arch Ges Virusforsch 10:361–7, 1960 (Ger)

SOKOL F, BLASKOVIC D, KRIZANOVA O: Submits of myxoviruses. II. Properties of haemagglutinins of Newcastle disease, para-influenza 1 and mumps viruses. Acta Virol [Eng] 5:153–9, May 61

STYK B, RATHOVA V, KOCISKOVA D: Differentiation of the cofactor from complement on the basis of their sensitivity to trypsin. Acta Virol [Eng] 5:326, Sep 61

TAKATSY G, BARB K: Studies on the variation in the antigenic structure of influenza A-2 virus. Acta Microbiol Acad Sci Hung 7:151-5, 1960

VEERARAGHAVAN N, KIRTIKAR MW: Biological characteristics of influenza virus strains isolated at the Government of India Influenza Centre, Coonoor, during 1950-60. Bull WHO 24:687-93, 1961

WATSON BK: Immunocytological effects of varied inocula of influenza virus. J Exp Med 114:13-28, 1 Jul 61

metabolism

SCHMIDT B, GROSSGEBAUER K, HARTMANN D: [On the enzyme activity of ether-split influenza viruses and its effect on nonspecific serum inhibitors] Z Immunitaetsforsch 120:238-48, Nov 60 (Ger)

SETO JT, NISHI Y, HICKEY BJ, RASMUSSEN AF Jr: Relation of sialidase of influenza A viruses to viral particles as determined by electron microscopy. Virology 13:13-8, Jan 61

TOMMILA V: Effect of influenza antisera on the enzymatic action of five influenza A viruses. Ann Med Exp Fenn 38:350-4, 1960

pharmacology

ALTUCCI P, BUONANNO GA, LORENZUTTI G, SAPIO U, MARGHERITA G: [Ketoaldehyde derivatives of biphenyl in infection by A-PR8 virus in embryonated chicken eggs. 1. Activity of xenalamine] Boll Soc Ital Biol Sper 36:777-82, 15 Aug 60 (It)

ALTUCCI P, BUONANNO GA, LORENZUTTI G, SAPIO U, MARGHERITA G: [Ketoaldehyde derivatives of biphenyl in infection by A-PR8 virus in embryonated chicken eggs. 2. Activity of 4,4'-bis-biphenylglyoxal hydrate] Boll Soc Ital Biol Sper 36:782-5, 15 Aug 60 (It)

ALTUCCI P, BUONANNO GA, LORENZUTTI G, SAPIO U, MARGHERITA G: [Ketoaldehyde derivatives of biphenyl in infection by A-PR8 virus in embryonated chicken eggs. 3. Comparison of the activity of xenalamine and of 4,4'-bis-biphenylylglyoxal hydrate in the embryonated egg and in vitro in relation to influenza virus A-PR8] Boll Soc Ital Biol Sper 36:786-90, 15 Aug 60 (It)

BIANCO AR, MAZZACCA G: [Ketoaldehyde derivatives of biphenyl in infection by influenza virus (A-PR8) in cultures of monkey kidney cells. 1. Premises of a technical nature] Boll Soc Ital Biol Sper 36:769-71, 15 Aug 60 (It)

BIANCO AR, MAZZACCA G: [Ketoaldehyde derivatives of biphenyl in infection by influenza virus (A-PR8) in cultures of monkey kidney cells. 3. Activity of 4,4'-bis-biphenylylglyoxal hydrate] Boll Soc Ital Biol Sper 36:774-7, 15 Aug 60 (It)

BERNHEIMER AW, VAN HEYNINGEN WE: The relation between the tetanus toxin-fixing and influenza virus-inhibiting properties of ganglioside. J Gen Microbiol 24:121-7, Jan 61

BERTI T, BOLOGNA G: [Inhibitory action of iron compounds on the development of influenza A virus (PR8) in the chick embryo] Boll Soc Ital Biol Sper 37:524-6, 15 Jun 61 (It)

CLEELAND R, SUGG JY: Effect of trypsin on a susceptible strain of influenza A virus. J Immun 85:539-45, Nov 60

EATON MD, SCALA AR: Inhibitory effect of glutamine and ammonia on replication of influenza virus in ascites tumor cells. Virology 13:300-7, Mar 61

GERMANOVA KI, SAVEL'EVA AM: [Antiviral properties on a new antibiotic polymycin] Antibiotiki 6:293-8, Apr 61 (Rus)

HOLLOŠ I: Inhibition of the multiplication of influenza virus by aniline derivatives of the Francis inhibitor. Nature (Lond) 189:533-4, 18 Feb 61

HOLLOŠ I: Inhibition of the multiplication of influenza virus by Francis inhibitor coupled to aniline derivatives. Acta Microbiol Acad Sci Hung 7:231-42, 1960

JENSEN EM, PORCE EE, UNGER JB: Inhibitory effect of ammonium ions on influenza virus in tissue culture. Proc Soc Exp Biol Med 107:447-51, Jun 61

KLEMPERER HG: An effect of phloridzin on influenza virus elution and on neuraminidase activity. Virology 12:495-8, Nov 60

MAZZACCA G, BIANCO AR: [Ketoaldehyde derivatives of biphenyl in infection by influenza virus (A-PR8) in cultures of monkey kidney cells. 2. Activity of xenalamine] Boll Soc Ital Biol Sper 36:772-4, 15 Aug 60 (It)

PILCHER SK, SOIKE KF, TROSPER F: Studies of chemical inhibitors of influenza virus multiplication. I. Biguanides and related compounds. Antibiot Chemother (Wash) 11:381-9, Jun 61

THIBON M: [Action of benzo-dodecinium on the multiplication of the influenza virus] Ann Inst Pasteur (Par) 99:414-20, Sept 60 (Fr)

ZELEPUKHA SI: [The effect of substances of plant origin on extracellular bacteriophage of Escherichia coli and influenza virus] Mikrobiol Zh (Kiev) 23(3):56-63, 1961 (Uk)

physiology

STICKL H, EHMANN B: [Influenza virus and staphylococci in the subcutaneous tissue. A contribution to viral-bacterial synergism] Z Kinderheilk 84:548-59, 1960 (Ger)

radiation effects

POLLEY JR: Factors influencing inactivation of infectivity and hemagglutinin of influenza virus by gamma radiation. Canad J Microbiol 7:535-41, Aug 61

INFRARED RAYS

CHANG CY: [Hygienic evaluation of certain protective light filters] Tr Leningrad Sanitarnogig Med Inst 62:29-38, 1960 (Rus)

ELOVSKAIA LT: [Effect of infrared radiations on radiant heat loss] Tr Leningrad Sanitarnogig Med Inst 62:12-9, 1960 (Rus)

ELOVSKAIA LT: [Nature of vasomotor reactions of the human organism under the influence of infrared radiations of different spectrum compositions] Tr Leningrad Sanitarnogig Med Inst 62:20-8, 1960 (Rus)

FRANZKE CT, SANDERS ME, ROSS JG: Influence of light from an infra-red bulb on the mutagenic effect of colchicine on sorghum. Nature (Lond) 188:242-3, 15 Oct 60

FRIEDMAN J: Penetration of corneal opacities by infrared electronics. IRE Trans Med Electronics ME-7:182-3, Jul 60

FLORENCE R, SHELLEY WB: Compact high intensity radiant heat unit for clinical use. J Invest Derm 36:241-2, Apr 61

GANEV PV, KUTINCHEV M: [Treatment of ragades of the mammillae with infrared rays] Suvr Med (Sofia) 12(2):81-4, 1961 (Bul)

HENDLER E, HARDY JD: Infrared and microwave effects on skin heating and temperature sensation. IRE Trans Med Electronics ME-7:143-52, Jul 60

IAKUBOVICH TG: [On the problem of the interrelationship between the metabolism of a trace element zinc and the metabolism of vitamin B1 in conditions of chronic infrared irradiation] Tr Leningrad Sanitarnogig Med Inst 62:7-11, 1960 (Rus)

KEDVESSY G, REDIGER B: [Some statements on infrared drying] Pharm Zentralhalle Deutsch 99:398-408, July 60 (Ger)

KIMMITT MF, PRIOR AC, SMITH PG: Observation of far-infra-red radiation from shock waves. Nature (Lond) 190:599-601, 13 May 61

LAWSON RN, WLODEK GD, WEBSTER DR: Thermographic assessment of burns and frostbite. Canad Med Ass J 84:1129-31, 20 May 61

MANSTEIN B, KELLER H: [Infrared measurement - a valuable future general diagnostic technic] Med Klin 55:2002-5, 4 Nov 60 (Ger)

MILLARD JB: Effect of high-frequency currents and infra-red rays on the circulation of the lower limb in man. Ann Phys Med 6:45-66, May 61

SEYDEL J, KRUEGER-THIEMER E, WEMPE E: [Relationships between the antibacterial effect and infrared absorption band of sulfanilamides] Z Naturforsch [B] 15B:628-41, Oct 60 (Ger)

SUKHAREV VI, DEMIDOV KK: [Determination of the degree of pigmentation of the skin during the action of solar rays by the method of measurement of the infrared radiation of the human skin surface] Vestn Derm Vener 35:51-3, Feb 61 (Rus)

THOROCZKAY M: [Infrared microphotography] Borgyogy Vener Szemle 37:32-8, Feb 61 (Hun)

TURBA G, MAZZI C: [Infra-red study of the normal thoracic-abdominal superficial venous circulation and that of the lower extremities] Minerva Cardioangiol 9:314-8, Aug 61 (It)

WILLIAMS KL, WILLIAMS FL, HANDLEY RS: Infra-red radiation thermometry in clinical practice. Lancet 2:958-9, 29 Oct 60

therapy

REINHOLD H: [Combined ultraviolet-ultrared irradiation of partial urinary incontinence] Strahlentherapie 113:148-53, Sep 60 (Ger)

INFUSIONS, PARENTERAL

ALT'NKOV P: [Transfusion of blood, blood derivatives and other solutions into the spongioid layer of bone] Suvr Med (Sofia) 11(9):56-62. 1960 (Bul)

ARONOVITCH M: A method of continuous or intermittent tracheobronchial and pulmonary infusion. Dis Chest 39:251-5, Mar 61

ASTON M: [Elimination and distribution of a hydro-mineral overload administered in continuous isotonic injections] Arch Sci Physiol (Par) 15:33-53, 1961 (Fr)

BURNS MJ, CLARK CH: Use of emulsified fat for intraperitoneal alimentation. Amer J Vet Res 22:147-9, Jan 61

BIESALSKI P, SCHLOENDORFF G: [New methods for tube feeding] Arch Ohr Nas Kehlkopfheilk 176:777-81, 1960 (Ger)

CLAUSEN B, JORDAL K: [Clinical experiences with a fat emulsion for parenteral nutrition] Ugeskr Laeg 123:165-70, 3 Feb 61 (Dan)

CAPANO V, SALVATI C: [Pre-intra-postoperative parenteral treatment of esophageal stenosis] Riforma Med 75:127-34, 4 Feb 61 (It)

COHN I Jr, HARTWIG QL, ATIK M: Investigation of intravenous fat emulsions. US Army Office Surg Gen DA-49-007-MD-879:1-7, 31 Mar 60-31 Mar 61

DUDLEY HA: Modified technique for intravenous cannulation. Surg Gynec Obstet 111:512-3, Oct 60

DESBORDES J, NINARD B: [Value of the use of filtering membranes for the control of the sterility of injectable

DOHRMANN R: [The behavior of serum lipids and lipoproteins of newly operated patients during intravenous fat infusions] Bull Soc Int Chir 20:198-203, Apr 61 (Ger)

ERDMANN G: [On the kidney tolerance of parenterally administered sorbitol solutions] Klin Wschr 38:1002-3, 1 Oct 60 (Ger)

ELMENDORFF H von: [Oxytetracycline for intramuscular administration with improved tissue tolerance] Med Klin 55:1729-31, 23 Sep 60 (Ger)

EAGLE JF Jr, SCHENCK WG Jr, SHIM W: Parenteral fluid therapy of burns. Use of a single solution during first forty-eight hours. JAMA 174:1589-92, 19 Nov 60

ELAM EB, DEVANNEY JW, McLAURIN RL: The influence of intravenous solutions on cerebrospinal fluid pressure. Surg Forum 11:392-4, 1960

EYSCHEN J: [Considerations on the use of intravenous fat emulsions] Bull Soc Sci Med Luxemb 98:163-7, Mar 61 (Fr)

EDGREN B: [Intravenous fat emulsions] Deutsch Med Wschr 86:701-4, 14 Apr 61 (Ger)

EDGREN B: [Significance and usefulness of intravenously injected fat emulsions] Nutr Dieta (Basel) 3(Suppl):52-60, 1961 (Ger)

FOX CL Jr, LASKER SE: Response to fluid therapy and tissue electrolyte changes in scalded and flash burned monkeys. Surg Gynec Obstet 112:274-84, Mar 61

FOWLER NO, SHABETAI R, HOLMES JC: Adrenal medullary secretion during hypoxia, bleeding, and rapid intravenous infusion. Circulat Res 9:427-35, Mar 61

FAILES D: Pre-operative and post-operative intravenous therapy: the recognition and treatment of a disturbed fluid and electrolyte balance. Med J Aust 48(1):200-3, 11 Feb 61

FINLEY RK Jr: Vena cava infusion. Med Times 89:373, Apr 61

FUKUTAKE K, KONDO T: [Blood transfusion and body fluid supply] Otolaryngology (Tokyo) 33:387-91, Apr 61 (Jap)

FEURSTEIN V: [Standard infusion therapy with standard infusion solutions] Nutr Dieta (Basel) 3(Suppl):93-8, 1961 (Ger)

GRIEM W, LANG K: [A contribution to parenteral nutrition with amino acid-sorbitol solutions] Klin Wschr 38:951, 15 Sept 60 (Ger)

GUILLERMO PONGI E, GAUNA EP: [Use and abuse of parenteral therapy. Round table discussion. I.] Dia Med 32:2317-24, 20 Oct 60 (Sp)

GINSBERG F: Nurses' responsibility for use of intravenous fluids is limited. Mod Hosp 96:114, May 61

HEFTNER E: [On the indications for infusion treatment in accident surgery] Muenchen Med Wschr 103:682-7, 31 Mar 61 (Ger)

HEFTNER E: [On the indication for infusion therapy in accident surgery] Muenchen Med Wschr 103:759-62 concl, 7 Apr 61 (Ger)

HOFLEHNER G: [Infusion therapy with and without a goal] Nutr Dieta (Basel) 3(Suppl):86-92, 1961 (Ger)

IMPERIALE M, KREBS T: The intravenous therapy nurses. Amer J Nurs 61:53-4, May 61

JARNUM S: [Parenteral nutrition. With special reference to the supply of calories and nitrogen] Ugeskr Laeg 123:155-65, 3 Feb 61 (Dan)

KOUREMENOS S, KARAKOSTAS Th, GALANAKES Phl: [Parenteral feeding with hypertonic sugar solutions] Hellen Iatr 29:917-29, Sep 60 (Gr)

KVAMME E: [Disorders of the water-electrolyte balance in the postoperative period and parenteral nutrition] T Norske Laegeforen 80:1099-101, 15 Nov 60 (Nor)

KOSHELEV NF: [Experimental basis for parenteral feeding in radiation sickness] Vop Pitan 19:22-6, Nov-Dec 60 (Rus)

KARITZKY B: [Artificial feeding] Med Klin 56:530-4, 31 Mar 61 (Ger)

KNAZOVICKY J, ANDRASINA J: [Albumin and stable plasma solutions as protein replacement and nutritive substances in abdominal surgery] Rozhl Chir 40:132-7, Mar 61 (Rus)

KAUSTE O: [Present possibilities of parenteral nutrition] Duodecim 77:421-6, 1961 (Fin)

KLOSS K: [Metabolism in unconscious severely wounded persons] Nutr Dieta (Basel) 3(Suppl):71-7, 1961 (Ger)

LEIBSON LG, PLSETSKAIA BM: [On the technic of intravascular administration of solutions to chick embryos] Fiziol Zh SSSR Sechenov 46:1163-5, Sept 60 (Rus)

LEVEEN HH, GIORDANO P, SPLETZER J: Mechanism of removal of intravenously injected fat. Its relationship to toxicity. Arch Surg (Chicago) 83:311-21, Aug 61

MAZZONI P, MOSCA A: [Intravenous therapy with fluids as a "stress" factor] Minerva Anest 26:337-43, Aug 60 (It)

MARSHALL V: Caval infusion by the Seldinger technique in the treatment of renal failure. Med J Aust 47(2):572-3, 8 Oct 60

MICHEL AJ: [Trial of an intravenous lipid in parenteral nutrition] Arch Mal Appar Dig 49:1362-70, Oct 60 (Fr)

MARKLEY K, BOCANEGRA M, CHIAPPORI M, MORALES G, JOHN D: The influence of fluid therapy upon water and electrolyte equilibria and upon the circulation during the shock period in burned patients. Surgery 49:161-78, Feb 61

MACKENZIE JW, VIAL AB: Isolation-perfusion and infusion methods in the treatment of cancer. J Mich Med Soc 60:507-8, Apr 61

MALVY P, ROUSSEAU C, CARDON J: [Defective utilization of intravenous nitrogen feeding in surgical patients. Resulting complications] Presse Med 69:917-20, 29 Apr 61 (Fr)

MICHAL V, LORIS J: [A technic for a prolonged intravenous infusion. I. Introduction of a polyethylene tube into the arterial tree] Rozhl Chir 40:155-8, Mar 61 (Cz)

MURPHY GP, RUSH BF Jr, FISHBEIN RH: The effect of intravenous calcium infusions upon the renal response following operation. Surg Gynec Obstet 113:274-6, Sep 61

MOELLER HC, VAETH JM: The evaluation of intravenous fat in the treatment of acute radiation syndrome. US Army Office Surg Gen DA-49-007-MD-905:1-8,

1 Jan 59 – 30 Jun 61

MICHON P, LARCAN A, VERT P: [Parenteral nutrition with sugars] Nutr Dieta (Basel) 3(Suppl):29–40, 1961 (Ger)

MEIER AL, WERNER M: [Metabolism and infusion therapy postoperatively] Nutr Dieta (Basel) 3(Suppl):61–70, 1961 (Ger)

MURPHY GP, JACOBSON MJ: The problem of metabolic therapy in major burns. Amer Surg 27:629–31, Sep 61

NEFT LG, DUGDALE M, BIGGS AW, RAINES SL: Treatment of abnormal bleeding associated with prostatic disease by intravenous fat emulsion. Trans S East Sect Amer Urol Ass 1960:7–11

NEFT LG, DUGDALE M, BIGGS AW, RAINES SL: Treatment of abnormal bleeding associated with prostatic disease by intravenous fat emulsion. J Urol 85:329–33, Mar 61

OPDERBECKE HW, BARDACHZI E: [The use of "cava-catheters" in long-term infusion treatment] Deutsch Med Wschr 86:203–6, 3 Feb 61 (Ger)

PRETOLANI E, LAMIERI C, LORETI A: [Clinico-metabolic study in subjects treated with pancreatic extracts with elastolytic action] G Clin Med 41:1268–78, Sep 60 (It)

RINALDI F, FONGO F, BOCCA A: [Parenteral trypsin medication in surgery of the hand] Rass Clin Ter 59:89–94, Apr–June 60 (It)

RITTER F: [On the value of parenteral protein administration in carcinoma patients] Muenchen Med Wschr 102:2026–8, 14 Oct 60 (Ger)

SMITH HL: Historical notes on parenteral fluid therapy of diarrhea in infants. J Pediat 57:611–6, Oct 60

SCHWARZ W: [On securing vascular infusions] Anaesthesist 9:371–2, Dec 60 (Ger)

STRICKLAND WM: Replacement therapy in traumatic shock. Seminar Rep 6:2–7, Spring 61

SKOUBY AP, IBSEN B, POULSEN JE: [Insulin in a glucose solution for infusion] Nord Med 65:551–2, 20 Apr 61 (Dan)

SARLES H, CAMATTE R: [Is parenteral injection necessary mids methyliodide, of bismuth and of sodium oxyferriscorbone on the painful ulcerous crisis] Arch Mal Appar Dig 50:351–5, Apr 61 (Fr)

STRACHAN CR: Milli-equivalents and transfusion solutions. Med J Malaya 15:58–61, Dec 60

SCHOEN H, FLESCH R, ZELLER W, BERG G: [On parenteral nutrition with fat infusions] Med Welt 28:1473–81, 15 Jul 61 (Ger)

SCHUBERTH O: [Parenteral nutrition with amino acids] Nutr Dieta (Basel) 3(Suppl):41–51, 1961 (Ger)

SCHOEN H, ZIMMER R, ZELLER W: [Research on intravenous fat intake] Muenchen Med Wschr 103:1616–9, 25 Aug 61 (Ger)

STEINBEREITHNER K: [Parenteral nutrition over a long time. (Experiences — clinical indications)] Nutr Dieta (Basel) 3(Suppl):78–85, 1961 (Ger)

SALVATORE L, CALDERAZZO A: [The importance of the use of some amino acids, essential ions (K, Na, Ca, Mg, Cl) and vitamin B complex in the post-operative period and their repercussions on principal organic functions] Friuli Med 15:1239–51, Nov-Dec 60 (It)

TREMOLIERES J: [Indications and practical aspects of parenteral feeding] Rev Prat (Par) 10:2261–7, 21 July 60 (Fr)

THIELE S: [New catheter for intravenous use] Ugeskr Laeg 122:1321–3, 23 Sept 60 (Dan)

VITTADINI E: [Present-day status of parenteral feeding] Boll Chimicofarm 99:837–42, Dec 60 (It)

VAN PELT VM: A new fluid intake and output record. Amer J Nurs 61:80–2, Oct 61

WESTON RE, PORT SJ: Intravenous nutrition. A clinical evaluation of a 50 per cent dextrose in water solution, containing 1 mg. of hydrocortisone per 100 ml. Calif Med 94:20–5, Jan 61

WALSEN R, MANRIQUEZ F, CABRERA L, GUTIERREZ N: [Infiltration of physiological serum in the treatment of post spinal anesthesia headache] Bol Soc Chil Obstet Ginec 25:194–8, Jul 60 (Sp)

WICK A: [Survey on parenteral nutrition] Praxis 50:25–35, 12 Jan 61 (Ger)

WRETLIND A: [Intravenous feeding with amino acids in the operative period] Clin Ter (Roma) 19:592–601, Dec 60 (It)

WIEMERS K: [Fundamentals and practice of infusion therapy in surgery] Deutsch Med J 12:327–33, 20 May 61 (Ger)

WARREN CP: Fluid balance. Water, salt and blood—3. Nurs Times 57:793–6 contd, 23 Jun 61

chemistry

VOGT H, GLEICHE G: [pH Studies on the most common infusion solutions, especially the determination of their buffer capacities in comparison with that of blood] Mitt Deutsch Pharm Ges 31:97–109, Jun 61. In: Arch Pharm (Berl) 294/66, Jun 61 (Ger)

complications

ALEXANDER CS, ZIEVE L: Fat infusions. Toxic effects and alterations in fasting serum lipids following prolonged use. Arch Intern Med (Chicago) 107:514–28, Apr 61

EISENSTEIN B, REYNOLDS RM, REYNOLDS RP: The "third kidney" phenomenon. Grace Hosp Bull 39:13–5, Jan 61

FUNKE T, GROVE JH, LUNDENFELD FH: Plastic catheter fragment as an embolus. Radiographic localization. Med Radiogr Photogr 37:56–7, 1961

HEVER O, CSERGO I: [On the problem of the prevention of post-infusion thrombophlebitis] Orv Hetil 102:1640–3, 27 Aug 61 (Hun)

KOONS TA, BOYDEN GM: Gas gangrene from parenteral injection. JAMA 175:46–7, 7 Jan 61

MUELLER E, HERZOG KH: [Thromboembolic complications in infusion therapy] Med Klin 56:1353–8, 11 Aug 61 (Ger)

STODDART JC: Nickel sensitivity as a cause of infusion reactions. Lancet 2:741–2, 1 Oct 60

STURTEVANT VR: The dumping syndrome. Report of a case inadvertently produced by tube feedings. J Maine Med Ass 52:64–5, Feb 61

SKAJAA T, KVISSELGAARD N, DAHL J, JENSEN JK: Superficial phlebitis of the arm after infusion therapy. Aetiology and frequency—treatment with hirudoid ointment. Acta Anaesth Scand Suppl 6:59–60, 1960

SCHUBERTH O: [The risk of side-effects with various calorie-rich infusion solutions] Nutr Dieta (Basel) 3(Suppl) 99–104, 1961 (Ger)

THIES HA: [Postoperative blood coagulation disorders associated with transfusions and infusions] Zbl Chir 86:1211–24, 13 May 61 (Ger)

equipment & supplies

ANDERSON J, PARSONS V, BAKER LW, DUDLEY HA: A medical metering pump. Lancet 1:646–7, 25 Mar 61

BOETZKES H: [On the use of the Raupert flask as an extraction flask for injectable solutions] Pharm Prax 6:99–101, 1961 (Ger)

FALDA Z, DAHLIG W, DECZKOWSKI B: [Catheters made of synthetic materials for prolonged intravenous infusions] Pol Arch Med Wewnet 31:641–6, 1961 (Pol)

FARQUHAR JW, SHANNON DW, BATCHELOR AD: Equipment for intravenous fluid therapy of children. Lancet 2:537–8, 2 Sep 61

JONECKO A: [On the use of drains made of domestic preparations as venous cannules in venesection] Pol Tyg Lek 16:1077–8, 10 Jul 61 (Pol)

KONDRATIUK AF: [A holder for the containers in drip infusions] Voennomed Zh 6:85, June 60 (Rus)

KLIMPEL L: [On the use of plastics in medicine, especially for the purpose of infusions] Zbl Chir 86:968–75, 8 Apr 61 (Ger)

SCHOENFELD MR, EDIS MA: A device for controlling the flow of parenteral infusions. Lancet 2:851–2, 15 Oct 60

SALT RH, HALL MR, TAYLOR WH: An oxygen-driven blood-infusion pump. Performance and use in exchange-transfusion. Lancet 1:642–4, 25 Mar 61

SCHOENFELD MR, EDIS MA, GOLDSR: The infusion monitor. New York J Med 61:1545–9, 1 May 61

SIMPSON DC: Warning device for intravenous therapy. Lancet 2:530, 2 Sep 61

in infancy & childhood

BECKMANN HR: [The technic of drip infusions in infancy] Deutsch Gesundh 15:1320–1, 23 June 60 (Ger)

GUGLIELMO B: [Physiopathological reflections on hypodermoclysis. Experimental contribution] Minerva Nipiol 10(6)Suppl:238–45, Nov-Dec 60 (It)

HALIKOWSKI B, EJSMONT L, FOLTYN H: [Intravenous infusions for the modification of the osmotic pressure in acute and subacute diseases in children. I. Principles and methods] Pediat Pol 35:1181–99, Oct 60 (Pol)

HAGGE W, WEBER H: [Mineral, nitrogen and fat research in parenteral fat infusion in infants] Mschr Kinderheilk 109:218–9, Mar 61 (Ger)

KILLANDER A, MELLBIN T: [Parenteral fluid and electrolyte therapy in children] Svensk Lakartidn 58:58–68, 13 Jan 61 (Sw)

METCOFF J, BUCHMAN H, JACOBSON M, RICHTER H Jr, BLOOMENTHAL ED, ZACHARIAS M: Losses and physiologic requirements for water and electrolytes after extensive burns in children. New Engl J Med 265:101–11, 20 Jul 61

Parenteral fluid therapy in infantile diarrhea. Nutr Rev 19:296–9, Oct 61

ROCHA R de S: [Body surface and hydration] J Pediat (Rio) 26:158–61, Apr 61 (Por)

SMITH HL, ETTELDORF JN: Parenteral fluid regimens in the treatment of severe diarrhea in infants. J Pediat 58:1–16, Jan 61

SPENCER DC, DERRICK JR: Venotomy without infection from stitches. Pediatrics 28:159–60, Jul 61

pharmacology

ASTOIN M: [Influence of a water-mineral overload on the protein composition of the plasma in the rat] Arch Sci Physiol (Par) 15:155–65, 1961 (Fr)

NASH F, SHUMACKER HB Jr, SHIKATA JI: The influence of intravenous solutions upon renal blood flow in the hypovolemic state. J Cardiov Surg 2:128–36, Mar 61

RERUP C: Corticotrophin release in intact rats following subcutaneous and intraperitoneal injections. Acta Endocr (Kbh) 36:409–16, Mar 61

therapy

CLARKSON B, LAWRENCE W Jr: Perfusion and infusion techniques in cancer chemotherapy. Med Clin N Amer 45:689–710, May 61

CROSS L, MORALES JB: The role of adequate hydration in the management of neonatal jaundice. Med Ann DC 30:467–70, Aug 61

OKMIAN L: [Method for long-term parenteral fluid therapy in newborns and infants] Nord Med 66:1230–2, 7 Sep 61 (Sw)

SPIRIDONOV AN: [Intra-arterial infusions in trauma and purulent diseases] Khirurgiia (Mosk) 36:116–21, Oct 60 (Rus)

SCHWAB M: [The bases of fluid and electrolyte therapy] Anaesthesist 10:6–13, Jan 61 (Ger)

SCHWAB M: [The bases of fluid and electrolyte therapy] Nutr Dieta (Basel) 3(Suppl):5–28, 1961 (Ger)

WIEMERS K, BUERK R: [Infusion therapy in surgery] Anaesthesist 10:18–27, Jan 61 (Ger)

toxicology

HARTWIG QL, COTLAR AM, SHELBY JS, ATIK M, COHN I Jr: Tolerance to intravenously administered fat emulsions. Surgery 49:308–12, Mar 61

Infusorial Earth see MINERALS

INGUINAL CANAL

see also HERNIA, INGUINAL

blood supply

HOCHSTETTER A von: [A loop of the inferior epigastric artery into the inguinal canal] Anat Anz 109:221–4, 15 Mar 61 (Ger)

neoplasms

GILLOUX A: [Solid tumor of the inguinal canal and inguinal hernia] Bull Soc Med Milit Franc 55:180–1, May 61 (Fr)

parasitology

KARNAUCHOW PN: Enterobius vermicularis granuloma in the inguinal canal. Canad Med Ass J 84:388–9, 18 Feb 61

INHALATION THERAPY

see also AEROSOLS – therapy

see also OXYGEN – therapy

BARACH AL: Inhalational therapy, advances and retreats. Anesthesiology 22:367–78, May-Jun 61

BERGMAN LV, SILSON JE: Particle size produced by various instruments for inhalation therapy. Ann Allergy 19:735–48, Jul 61

CLIFFTON EE, GROSSI CE, ESAKOF ER: Management of pulmonary complications of surgical operations (primarily atelectasis) with pancreatic dornase inhalation. Surgery 50:176–85, Jul 61

HOFMANN AC: [Inhalation treatment of bronchitis] Med Welt 49:2613–4, 3 Dec 60 (Ger)

HADNAGY C, HORVATH E, BENEDEK G, SERESTER Z: [The role of the mofettes in Covasna in the therapy of rheumatic diseases] Z Ges Inn Med 16:369–74, 1 May 61 (Ger)

INGELSTEDT S, TOREMALM NG: Aerodynamics within the larynx and trachea. Indications for vapour therapy in acute laryngo-tracheitis. Acta Otolaryng (Stockh) Suppl 158:81–92, 1960

PICKROTH G: [Experiences with the treatment of pulmonary tuberculosis with INH—ultrasonic aerosols] Deutsch Gesundh 15:1668–73, 11 Aug 60 (Ger)

SEARLES PW: Inhalational therapy in the recovery room. Hospitals 34:55–6, 1 Oct 60

SORINSON SN: [On the application of oxygen inhalation in association with diacarb in the treatment of patients with chronic respiratory insufficiency] Klin Med (Mosk) 38:42–7, Oct 60 (Rus)

SANDS JH, CYPERT C, ARMSTRONG R, CHING S, TRAINER D, QUINN W, STEWART D: A controlled study using routine intermittent positive pressure breathing in the post-surgical patient. Dis Chest 40:128–33, Aug 61

TOVELL RM, LION KS, LOVELL BB: Recent advances in inhalation therapy utilizing high humidity. Anesth Analg (Cleve) 40:105–12, Jan–Feb 61

TASSON J: [Indication for inhalation tests as an aid in the treatment of chronic bronchial diseases] Belg T Geneesk 17:176–8, 15 Feb 61 (Dut)

Use of aerosolized medication in bronchopulmonary diseases. Amer Rev Resp Dis 82:748–9, Nov 60

complications

PAVLIK I: [Accidents and hazards associated with aerosol inhalation treatment] Cas Lek Cesk 100:275–8, 3 Mar 61 (Cz)

equipment & supplies

KOVIN DG: [Utilization of oxygen apparatus KP-28 for a portable oxygen-aerosol unit] Voennomed Zh 2:85–6, Feb 61 (Rus)

MUROMTSEV SN, NENASHEV VP: [A study of aerosols. III. An ultrasonic atomizer for aerosols] Zh Mikrobiol 31:50–6, Oct 60 (Rus)

history

SCHIESSLE W, STEINER R: [The history of drop inhalation. (II).] Zbl Biol Aerosolforsch 9:468–87, Jun 61 (Ger)

in infancy & childhood

MORMONE V, DURANTE M: [On the use of inhalations of vapors of ethyl alcohol in respiratory diseases of young children] Minerva Nipiol 10:140–1, Sep–Oct 60 (It)

INJECTIONS

see also INFUSIONS, PARENTERAL
see also SYRINGES

AGEEV AK: [On development of foci of extramedullary hematopoiesis at the sites of tissue injury in leukemias] Arkh Pat 23(8):50-5, 1961 (Rus)

BERGOUIGNAN M, BERTHON M: [The dermo-jet (of Krantz) in the treatment of functional pains] J Med Bordeaux 137:849-51, Aug 60 (Fr)

BODIN S: [Statistical tests applied to the sterility test] Ann Pharm Franc 19:267-76, Apr 61 (Fr)

CHIOSA I, DUMITRESCOU S, VOICOU S: [Quantitative method for the investigation of the irritant action of injectable drugs and rubefacients] Arch Int Pharmacodyn 130:18-27, 1 Feb 61 (Fr)

CARPENTER WE: Results of a four-year study of injection therapy in the treatment of plantar warts. J Amer Podiat Ass 51:407-9, Jun 61

DESPERAK A, KRYSICKA-DOCZKAL H, WOJCIK R: [Observations on examination for the presence of pyrogenic substances] Pharmazie 15:446-9, Aug 60 (Ger)

DE TEMMERMAN P: [The subclavicular route, new technic of venous puncture] Acta Belg Arte Med Pharm Milit 113:111-3, Mar 60 (Fr)

FINOCHIETTO R, AZULAY D: [Intramuscular injections] Sem Med (B Air) 117:934-5, 15 Sep 60 (Sp)

GAY M: [Experimental development of new methods of evaluation of sterility of injectable medications] Pharm Acta Helv 35:488-511, Sep-Oct 60 (Fr)

HANKISS Jr [A modification for the infection technic into the femoral artery] Orv Hetil 101:1249-50, 28 Aug 60 (Hun)

HANSON DJ: Local toxic effects of broad-spectrum antibiotics following injection. Antibiot Chemother (Wash) 11:390-404, Jun 61

HOWELLS G, MORTON EV: Painful injections of streptomycin: report of a controlled trial. Tubercle 42:169-77, Jun 61

MALGERI G, VIDALI P, MILANI C: [Considerations on the control of sterility of injectable preparations] Farmaco [Prat] 16:284-92, Jun 61 (It)

NEUHAUS HJ, RICHTER J: [Proposals for DAB 7. 13. Minimum content of ampules] Pharmazie 15:535-6, Oct 60 (Ger)

RAVAZZANI C: [Containers of plastic material for injectable solutions] Gazz Med Ital 119:283-5, July 60 (It)

SKALKA M, STEFKA K: [A safety shield for intravenous injections of radioactive, infectious and toxic substances to small laboratory animals] Cesk Fysiol 10:167, Mar 61 (Cz)

STERN J: Quinocaine injection therapy for verruca. J Amer Podiat Ass 51:413-6, Jun 61

SILVERMAN AH, MARQUIT H: Treatment for plantar scars by topical injection of vitamin A palmitate. J Amer Podiat Ass 51:409-13, Jun 61

SZEPES E: [The practical use of intracutaneous injections] Z Ges Inn Med 16:522-7, 15 Jun 61 (Ger)

VERHAEGHE A, LEMAITRE G, LABEURRE R, MINNE A: [Technic of radiographic localization for intra-articular injections of the hip] J Radiol Electrol 42:414-5, Jun-Jul 61 (Fr)

WEMPE BM: The new and the old intramuscular injection sites. Amer J Nurs 61:56-7, Sep 61

complications

BAY E: [Injection injury to the sciatic nerve] Deutsch Med Wschr 86:505-8, 24 Mar 61 (Ger)

BRANDER WG, GANE NG: Case of mycotic aortic aneurysm due to a quinine injection. Cent Afr J Med 7:239-40, Jul 61

CURTISS PH Jr, TUCKER HJ: Sciatic palsy in premature infants. A report and follow-up study of ten cases. JAMA 174:1586-8, 19 Nov 60

DULL HB: Syringe-transmitted hepatitis: a recent epidemic in historical perspective. JAMA 176:413-8, 6 May 61

DI MARCO A: [On paralysis of the sciatic nerve caused by intragluteal injections of drugs] Clin Pediat (Bologna) 43:230-41, Mar 61 (It)

GILLES FH, FRENCH JH: Postinjection sciatic nerve palsies in infants and children. J Pediat 58:195-204, Feb 61

HEYCOCK JB, NOBLE TC: Four cases of syringe-transmitted tuberculosis. Tubercle 42:25-7, Mar 61

HOPF A: [Spinal osteomyelitis after lumbar injections] Arch Orthop Unfallchir 53:72-91, 1961 (Ger)

HEVER O, CSERGO I: [On the problem of the prevention of post-infusion thrombophlebitis] Orv Hetil 102:1640-3, 27 Aug 61 (Hun)

JARLOV E, BRINCH O, JARLOV NV: A contribution to the etiology of joint diseases. Acta Rheum Scand 7:69-73, 1961

KRANENDONK O, BORST J, RUYS AC: [The hazard of inoculation hepatitis due to intracutaneous injections: an experimental orientation] Ned T Geneesk 104:1576-82, 13 Aug 60 (Dut)

LAVES W: Therapeutic misadventures. J Forensic Med 7:186-9, Oct-Dec 60

LAUNAY C, ROUGERIE J, VERLIAC F, THIRIEZ H, ROBERT P, LAUT J: [Intraspinal cholesteatoma as a late complication of prolonged intraspinal treatment for tuberculous meningitis] Arch Franc Pediat 18:106-9, Jan 61 (Fr)

MARTIN PEREZ A, MARTINEZ ESTRADA J, MIRASIERRA M: [On an epidemic of abscesses caused by parenteral injections] Rev Clin Esp 78:83-92, 31 Jul 60 (Sp)

PATEL JC, DHIRAWANI MK, MEHTA BC, AGARWAL KK: Tetanus following intramuscular injection. J Indian Med Ass 35:505-7, 1 Dec 60

PERRET W: ["Waddling gait " after intragluteal injections (paralysis of the superior gluteal nerve)] Med Klin 56:746-50, 28 Apr 61 (Ger)

RICHARDS RK: Nerve injury from intramuscular barbiturate injection. Clin Pharmacol Ther 2:262-5, Mar-Apr 61

SHAW NE: Neonatal sciatic palsy from injection into the umbilical cord. J Bone Joint Surg [Brit] 42-B:736-41, Nov 60

SPIESS H: [Research on infections caused by injections following contamination of syringes] Machr Kinderheilk 108:493-6, Nov 60 (Ger)

TERZIAN EV, PERGOLA F: [Diffusion factors and antibiotics in the treatment of gluteal phlegmon caused by injection] Prensa Med Argent 47:1863-4, 1 Jul 60 (Sp)

VOROKHOBOV LA: [The treatment of abscesses and fistulae in children after injection of medical substances] Sovet Med 8:94-7, Aug 60 (Rus)

VALCKE R: [A complication of intramuscular injections. Damage of the peripheral nerves] Belg T Geneesk 17:682-4, 1 Jul 61 (Dut)

VANDENDORP F, LEMAITRE G, DU BOIS R: [Radiological aspects of arthritis caused by injections in cortisone therapy] J Radiol Electrol 42:411-3, Jun-Jul 61 (Fr)

WORTHY TS, WYNNE EJ: Metastatic carcinoma at the site of injection of penicillin. Brit Med J 5207:1208-9, 22 Oct 60

ZELMAN S: Notes on techniques of intramuscular injection. The avoidance of needless pain and morbidity. Amer J Med Sci 241:563-74, May 61

equipment & supplies

CRISPENS CG Jr, KALISS N: Laboratory suggestion. A simple device for facilitating injections in the tail veins of mice. Techn Bull Regist Med Techn 31:53-4, Mar 61

KRANTZ A: [The pressure-injector "Dermo-Jet"] Muenchen Med Wschr 102:2034-5, 14 Oct 60 (Ger)

experimental

CHIOSA I., DUMITRESCU S: An experimental method for the testing of local tolerance to injectable and rubefacient drugs. Rumanian Med Rev 5:122-3, 1961

JAHN U, SCHOOP W: [The effect of rapid intra-arterial injections on the blood pressure of the dog] Z Kreislaufforsch 50:389-94, Apr 61 (Ger)

STERN P, MOLJEVIC-VISNJEVAC O: [Effects of the choice of site of subcutaneous injections on the resorption of poisons] Wien Klin Wschr 73:537-9, 4 Aug 61 (Ger)

WEIFENBACH H, GEBHARD J: [Local lesions and the course of healing in the rat muscle after intramuscular injection] Acta Biol Med Germ 5:61-70, 1960 (Ger)

in infancy & childhood

LEPINE A: Reactions to injections of different volumes. Lancet 1:333-4, 11 Feb 61

INJECTIONS, INTRA-ARTERIAL

complications

WEESE K, HENTSCHEL M: [Nil nocere! Gangrene following injection into the cubital artery] Muenchen Med Wschr 103:1259-63, 23 Jun 61 (Ger)

INJECTIONS, INTRAVENOUS

BRYDEN HR: Nurses and intravenous procedures--a reaction. Hosp Progr 42:12, Jun 61

GRESSER A: [Fixation of the arm during intravenous infusion] Muenchen Med Wschr 103:914-5, 28 Apr 61 (Ger)

OURY P, LUMBROSO-CREHANGE F, VERON M: [Intra-arterial medications. Indications and field of action] Presse Med 69:184-6, 28 Jan 61 (Fr)

QUEINNEC J, QUEINNEC A: [On the use of the venous route in medicine. II. Material--technic--indications--complications and accidents] Transfusion (Par) 3:201-16, 1960 (Fr)

SAGASTUME CA, NAVARRETE VA: [Venoclysis by infraclavicular route] Arch Col Med El Salvador 13:87-97, Jun 60 (Sp)

complications

KNORRE D: [Myolomalacia after intravenous Asthmolysin injection] Deutsch Med Wschr 86:1615-8, 25 Aug 61 (Ger)

equipment & supplies

DONDUA AK, KRICHINSKAIA EB, NIKOLAEVA IP: [On the technic of injection into the blood vessels of mammalian embryos] Arkh Anat 41:97-100, Aug 61 (Rus)

MATEEV V: [A needle-fixing device for prolonged intravenous infusions of the blood, plasma and drugs] Khirurgiia (Sofia) 13:1002-3, 1960 (Bul)

Injections, Sclerosing see SCLEROSING SOLUTIONS

Injuries see WOUNDS AND INJURIES

INK

GORDON BE, LISICHENKO VK: An autoradiographic method of examining pencil and ink marks on documents. Int J Appl Radiat 8:138-9, Jul 60

RUSSELL IS: Cumulative recorder ink. J Exp Anal Behav 4:24, Jan 61

SALVIDIO E, CROSBY WH: Thrombocytopenia after intravenous injection of India ink. J Lab Clin Med 56:711-6, Nov 60

pharmacology

KOOIJ R, PEPLER WJ: A re-evaluation of tissue reactivity to BCG, tuberculin and ink in lepromatous leprosy. Absence of isopathic phenomenon. Dermatologica (Basel) 122:360-72, May 61

INLAYS

HOPPENSTAND DC, McCONNELL D: Mechanical failure of amalgam restorations with zinc phosphate and zinc oxide/eugenol cement bases. J Dent Res 39:899-905, Sept-Oct 60

STANFORD JW, WEIGEL KV, PAFFENBARGER GC: Second revision of American Dental Association Specification No. 4 for Dental Inlay Casting Wax. J Amer Dent Ass 62:45-53, Jan 61

INNOMINATE ARTERY

abnormalities

DIKAREVA EA: [On intravital diagnosis of congenital stenosis of the aortic arch, aneurysm of the innominate artery and a developmental anomaly of the pulmonary artery] Klin Med (Mosk) 38:119-22, Dec 60 (Rus)

anatomy & histology

PAVLOVA-POLIAKOVA MM: [The clinical significance of variations of the origin of the innominate artery in man during operations on the neck and anterior mediastinum] Khirurgiia (Moskva) 37:34-8, May 61 (Rus)

diseases

HURWITT ES, CARTON CA, FELL SC, KESSLER LA, SEIDENBERG B, SHAPIRO JH: Critical evaluation and surgical correction of obstruction in the branches of the aortic arch. Ann Surg 152:472-84, Sep 60

MICHAUD P, SAUBIER E, MARET G, TERMETH, GRAVIER J, DEJOUR H: [Apropos of 2 aneurysms of the brachio-cephalic trunk treated with resection and grafting] Lyon Chir 56:906-13, Nov 60 (Fr)

ROUJEAU J: [Aneurysm of the brachiocephalic trunk (presentation of a case)] Arch Anat Path (Par) 9:53-5, Mar 61 (Fr)

SCHNEIDER HJ, FELSON B: Buckling of the innominate artery simulating aneurysm and tumor. Amer J Roentgenol 85:1106-10, Jun 61

INNOMINATE VEIN

diseases

TYRER JH: The kinked left innominate vein. Amer Heart J 61:571-2, Apr 61

radiography

BELLI L, AVILA G, PISANI F: [Functional aspects of phlebography of the innominate veins and of the superior vena cava] Chir Ital 12:489-506, Aug 60 (It)

Inosine see NUCLEOSIDES AND NUCLEOTIES

INOSITOL

HAWTHORNE JN: The inositol phospholipids. J Lip Res 1:255-80, July 60

LECOCQ J, COULON-MORELEC MJ: [Degradation of the phosphatidyl-inositol of wheat germ by acetic acid. Structure of this phosphatide] C R Acad Sci (Par) 251:1831-3, 24 Oct 60 (Fr)

chemistry

BATTAGLIA FC, MESCHIA G, BARRON DH: A method for the determination of free myo-inositol in biological fluids and tissues. Biochim Biophys Acta 44:354-5, 4 Nov 60

GRADO C, BALLOU CE: Myo-inositol phosphates obtained by alkaline hydrolysis of beef brain phosphoinositide. J Biol Chem 236:54-60, Jan 61

LEWIN LM, WAGENKNECHT AC: Inositol phosphatide in peas. Nature (Lond) 188:146, 8 Oct 60

MALANGEAU P, PERLES R, COLAS MC: [Chemistry and biology of inositol] Path Biol (Par) 8:2307-34, Dec 60 (Fr)

OLIVEIRA JN de: [Phytic acid and phytase in corn meal] An Fac Farm Porto 20:5-57, 1960 (Por)

TOMLINSON RV, BALLOU CE: Complete characterization of the myo-inositol polyphosphates from beef brain phosphoinositide. J Biol Chem 236:1902-6, Jul 61

metabolism

BATTAGLIA FC, MESCHIA G, BLECHNER JN, BARRON DH: The free myo-inositol concentration of adult and fetal tissues of several species. Quart J Exp Physiol 46:188-93, Apr 61

CHARALAMPOUS F, WAHL M, FERGUSON L: Metabolic functions of myo-inositol. II. Effect of inositol deficiency on the metabolism of nucleic acids of mammalian cells in tissue culture. J Biol Chem 236:2552-6, Sep 61

DAWSON RM, FREINKEL N: The distribution of free meso-inositol in mammalian tissues, including some observations on the lactating rat. Biochem J 78:606-10, Mar 61

KEMP P, HUBSCHER G, HAWTHORNE JN: Phosphoinositides. 3. Enzymic hydrolysis of inositol-containing phospholipids. Biochem J 79:193–200, Apr 61

MALANGEAU P, PERLES R, COLAS MC: [Chemistry and biology of inositol] Path Biol (Par) 8:2307–34, Dec 60 (Fr)

TSUYUKI H, IDLER DR: The metabolism of inositol in salmon. I. The distribution of radioactivity in acid-soluble extracts of coho salmon following intraperitoneal and intra-arterial injections of 2-C14-myoinositol. Canad J Biochem 38:1173–6, Oct 60

TSUYUKI H, IDLER DR: The metabolism of inositol in salmon. II. The role of nucleotides in relation to the metabolism of 2-C14-myoinositol in coho liver. Canad J Biochem 38:1177–83, Oct 60

TSUYUKI H, IDLER DR: The metabolism of inositol in salmon. III. The biochemical reactions of 2-C14-myo-inositol in coho liver. Canad J Biochem 39:1037–42, Jun 61

nutrition & diet

DUPUIS Y, FOURNIER PL: [Preventive effect of so-called "structure" compounds with respect to the osseous and sanguine manifestations of a rachitism caused by the ingestion of a diet considered as complete and balanced] C R Acad Sci (Par) 252:3136–8, 15 May 61 (Fr)

pharmacology

BARRE R, LABAT J: [Use of phytic acid for separating proteins from dilute biological media. II] Ann Biol Clin (Par) 18:409–21, July-Sept 60 (Fr)

BARRE R, LABAT J: [Use of phytic acid and divalent cations for separating alpha and beta lipoproteins] Ann Biol Clin (Par) 18:422–6, July-Sept 60 (Fr)

DORNER G, FISCHER FW: [On the modification of serum lipids and lipoproteins by the hexanicotinic acid ester of m-inositol] Arzneimittelforsch 11:110–3, Feb 61 (Ger)

MAROLLA I: [m-Inositol as a vitamin C-sparing agent] Boll Soc Ital Biol Sper 36:860–3, 31 Aug 60 (It)

related compounds

CAVALLERO T: [Phytic acid and iron absorption] Clin Pediat (Bologna) 42(12)Suppl:93–101, 1960 (It)

KLENK E, HENDRICKS UW: An inositol phosphatide containing carbohydrate, isolated from human brain. Biochim Biophys Acta 50:602–3, 8 Jul 61

KAPPERT A: [Experimental and clinico-therapeutic research with Hexanicit] Ther Umsch 18:303–9, Aug 61 (Ger)

MASAMUNE H, KAWASAKI H, SINOHARA H: Anemia-inducing substances from stomach cancer tissue. I. On a dialyzable active substance. Tohoku J Exp Med 72:348–55, 25 Nov 60

MAGLIULO V, SERRA GC: [The hexa-nicotinic acid ester of m-inositol in the treatment of peripheral vascular diseases. Clinical results] Minerva Med 52:1832–8, 23 May 61 (It)

SECKFORT H, ANDRES E: [The influence of an inositol-nicotinic acid ester on the serum lipids of arteriosclerosis patients. Part 2.] Med Klin 55:1641–3, 9 Sept 60 (Ger)

SACHS BA, DANIELSON E, LEITER L: In vivo effects of inositol phosphatide (lipositol) on serum lipids and atherosclerosis of hyperlipemic rabbits. J Appl Physiol 15:983–6, Nov 60

SCHAEFER EL, GREUEL H: [The effect of sodium phytate on guinea pig tuberculosis] Tuberkulosearzt 15:385–9, Jun 61 (Ger)

WELSH AL, EDE M: Inositol hexanicotinate for improved nicotinic acid therapy. Preliminary report. Int Rec Med 174:9–15, Jan 61

YASHAR JJ, DEFEO J, DEFANTI D, KIVEN N: Experimental use of cardioplegic agents in open-heart surgery. Rhode Island Med J 43:569–71, Sept 60

toxicology

HASHIMOTO Y: [Phytin allergy. III. Histopathological and serological studies on phytin allergy] Jap J Allergy 10:210–22, Mar 61 (Jap)

Insanity see MENTAL DISORDERS

INSECT CONTROL

see also MOSQUITO CONTROL

ARNOULT J, D'AUBENTON F: [Report of a hydrobiological mission in West Africa, concerning the destruction of the larval breeding-places of Simulium damonsum, vector of onchocercosis] Med Trop (Marseille) 20:607–12, Sep-Oct 60 (Fr)

BUTENKO OM, IL'ENKO AI: [Result of tick control in artificial bird nests] Med Parazit (Moskva) 29:686–7, Nov-Dec 60 (Rus)

BATEMAN N: Simultaneous eradication of three ectoparasitic species from a colony of laboratory mice. Nature (Lond) 191:721–2, 12 Aug 61

FEDIAEV BP: [Organization of control of insects harmful to man in military forces of the USA] Voennomed Zh 7:89–92, Jul 61 (Rus)

FRANZ JM: Biological control of pest insects in Europe. Ann Rev Entom 6:183–200, 1961

GRITSAI MK, SHEVCHENKO AK: [Insect control in large construction projects in Ukrainian SSR] Med Parazit (Mosk) 29:537–41, Sep-Oct 60 (Rus)

HYNES HB: A plea for caution in the use of DDT in the control of aquatic insects in Africa. Ann Trop Med Parasit 54:331–2, Oct 60

HERFORD GV: Losses resulting from the infestation of stored products by insects. Proc Nutr Soc 20:11–5, 1961

HYNES HB: The effect of sheep-dip containing the insecticide BHC on the fauna of a small stream, including Simulium and its predators. Ann Trop Med Parasit 55:192–6, Jul 61

KNIPLING EF: The eradication of the screw-worm fly. Sci Amer 203:54–61, Oct 60

LOBANOV AM: [Certain observations on the attraction of various baits for exophilic types of synanthropic flies] Med Parazit (Moskva) 29:720–6, Nov-Dec 60 (Rus)

MAILLOUX M: [Some means of fight against flies] Maroc Med 39:786–7, July 60 (Fr)

MAURANGES P: [Domestic cleanliness in the fight against flies] Sem Med Prof (Par) 36:945–6, 14 Oct 60 (Fr)

McKENNY-HUGHES AW: Household insects. J Roy Inst Public Health 23:291–300, Dec 60

MADDOCK DR, SEDLAK VA, SCHOOF HF: Preliminary tests with DDVP vapor for aircraft disinsection. Public Health Rep 76:777–80, Sep 61

RUMIANTSEV IN, BAGIROV KS, ASKEROV GA: [On the use of oil of turpentine in control of flies] Voennomed Zh 7:76–7, Jul 61 (Rus)

SHUMKOV MA, SEMENOVA VN: [Intensive grazing of cattle as a measure for tick-borne encephalitis control] Med Parazit (Moskva) 29:681–6, Nov-Dec 60 (Rus)

SCHIAVI A, RIBEIRO AP: [On the action of insecticides used in the form of gases in the prevention of Triatoma vectors of Chagas' disease] Arq Hig (S Paulo) 26:125–31, Jun 61 (Por)

VASIL'EVA EN, OKUNEVA LA, KUKEL' IuP: [A hygienic study of grain irradiated with radioactive cobalt] Vop Pitan 19:59–61, Sep-Oct 60 (Rus)

WAY MJ: Crop losses by insects and the problem of control. Proc Nutr Soc 20:5–11, 1961

ZHOGOLEV DT: [A light snare for insects] Voennomed Zh 7:88, Jul 61 (Rus)

ZAVON MR, HAMMAN RE: Human experience with dieldrin in malaria control programs. Amer J Public Health 51:1026–34, Jul 61

INSECT REPELLENTS

RIABYKH LV, BEZUKLADNAIA GS: [Studies on the effectiveness of repellent activity of dimethylphthalate, RP-1, and RP-50 on blood-sucking mosquitoes in the Veronezh region] Med Parazit (Mosk) 30:218–20, Mar-Apr 61 (Rus)

chemistry

OS FH van, SISSING J: [Determination of the geraniol content in citronella oil] Pharm Weekbl 95:686–90, 15 Oct 60 (Dut)

pharmacology

IVANOVA LV, STAVROVSKAIA VI: [Preliminary data on field studies of diethyltoluamides] Med Parazit (Mosk) 29:564–70, Sep-Oct 60 (Rus)

KRYLOV AS: [On the problem of the method for pharmacological evaluation of new preparations proposed as epicutaneous repellents] Med Parazit (Mosk) 29:334–8, May-June 60 (Rus)

MANDEL'BAUM IA, SAF'IANOVA VM: [Diethylamide of meta-toluic acid -- an effective repellent against blood-sucking insects and ticks] Med Parazit (Mosk) 29:570–5, Sep-Oct 60 (Rus)

ZOLOTAREV E Kh, STVOROVSKAIA VI: [Studies on repellents. X. Diethyltoluamides. Comparative studies on flea-repellent properties of ortho-, meta- and paraisomers] Med Parazit (Mosk) 29:559–63, Sep-Oct 60 (Rus)

toxicology

GRYBOSKI J, WEINSTEIN D, ORDWAY NK: Toxic encephalopathy apparently related to the use of an insect repellent. New Engl J Med 264:289–91, 9 Feb 61

INSECT VECTORS

ANSARI AR: Mites in relation to human welfare. Pakistan J Health 10:94–125 contd, July 60

ABBASSIAN-LINTZEN R: Tabanidae (Diptera) of Iran. VI. Records of horseflies from Southeast Iran (Iranian Baluchistan and the Jiroft area). Description of Tabanus kermani n. sp. and Tabanus leclercqi n. sp. Bull Soc Path Exot 54:128–47, Jan-Feb 61

BELIKOVA NP, TATARINOVA LG: [On the problem of the role of ticks Haemophysalis japonica douglasi in circulating of tick-borne encephalitis virus in nature] Med Parazit (Mosk) 29:287–8, May-June 60 (Rus)

BARTH R: [On the internal genital tract of the male of Phlebotomus longipalpis (Lutz and Neiva, 1912) (Diptera, Psychodidae)] Mem Inst Cruz 59:23–36, Apr 61 (Por)

CHAMBERLAIN RW, SUDIA WD: Mechanism of transmission of viruses by mosquitoes. Ann Rev Entom 6:371–90, 1961

EDESON JF, WHARTON RH, LAING AB: A preliminary account of the transmission, maintenance and laboratory vectors of Brugia pahangi. Trans Roy Soc Trop Med Hyg 54:439–49, Sept 60

FRAZIER NW, SYLVESTER ES: Half-lives of transmissibility of two aphid-borne viruses. Virology 12:233–44, Oct 60

GRENIER P, RAGEAU J: [A new genus of simuliids: Hebridostmulium n. g. (Diptera, Simulidae) of New Hebrides. Description of preimaginal stages and of the male, redescription of the female of H. jolyi (Roubaud), 1906] Bull Soc Path Exot 54:95–102, Jan-Feb 61 (Fr)

GARNHAM PC: Research in arthropod-borne disease in East Africa. E Afr Med J 38:184–92, May 61

LITTLE MD: Observations on the possible role of insects as paratenic hosts for Ancylostoma caninum. J Parasit 47:263–7, Apr 61

LIE KIAN JOE, HUDOJO, WIJONO, AMALIAH S: Wuchereria bancrofti infection in Djakarta, Indonesia. A study of some factors influencing its transmission. Indian J Malar 14:339–52, Dec 60

LEWIS DJ, LYONS GR, MARR JD: Observations on Simulium damnosum from the Red Volta in Ghana. Ann Trop Med Parasit 55:202–10, Jul 61

McMILLAN B: The importance of Culex fatigans as a vector of Wuchereria bancrofti in New Guinea. Trop Geogr Med 12:183–5, June 60

MACKINNON JP: Transmission of two viruses by aphids reared on different hosts. Virology 13:372–3, Mar 61

McFADZEAN JA, MACDONALD W: An investigation of the possible role of mosquitoes and bed bugs in the transmission of leprosy. Trans Roy Soc Trop Med Hyg 55:232–4, May 61

NELSON GS: The identification of filarial larvae in their vectors. Indian J Malar 14:585–92, Dec 60

OSTERRIETH PM, DELEPLANQUE-LIEGEOIS P, RENOIRTE R: Arthropod-borne viruses in the north-eastern part of the Congo. Distribution of antibodies in four rural communities and statistical analysis of the results. Trans Roy Soc Trop Med Hyg 55:246–57, May 61

PHILLIPS NR: Experimental studies on the quantitative transmission of Trypanosoma cruzi: aspects of the rearing, maintenance and testing of vector material, and of the origin and course of infection in the vector. Ann Trop Med Parasit 54:397–414, Dec 60

PARNAS J, SZCZYGIELSKA J, ZWOLSKI W, BURDZY K: [Sensitivity of Microtus arvalis and of certain Arthropoda to influenza virus infection] Wiad Parazyt 6:529–31, 1960 (Pol)

PHILIP CB, BURGDORFER W: Arthropod vectors as reservoirs of microbial disease agents. Ann Rev Entom 6:391–412, 1961

PAL R, NAIR CP, RAMALINGAM S, PATIL PV, RAM B: On the bionomics of vectors of human filariasis in Ernakulam (Kerala), India. Indian J Malar 14:595–604, Dec 60

ROCHOW WF: Transmission of barley yellow dwarf virus acquired from liquid extracts by aphids feeding through membranes. Virology 12:223–32, Oct 60

RAMACHANDRAN CP, EDESON JF, KERSHAW WE: Aedes aegypti as an experimental vector of Brugia malayi. Ann Trop Med Parasit 54:371–5, Oct 60

RAGEAU J: [The medical interest of mosquitoes in French Oceania] Bull Soc Path Exot 53:1029–42, Nov-Dec 60 (Fr)

ROBERTS JA: Experimental transmission of Borrelia anserina (Sakharoff 1891) by Aedes aegypti. Nature (Lond) 191:1225, 16 Sep 61

REYES H, SCHENONE H: [Some concepts concerning mechanical vectors and control criteria] Bol Chil Parasit 16:66–8, Jul-Sep 61 (Sp)

SAVINA MA: [Characteristics of the stationary distribution of Gamasidae in the gray vole in northern parts of the Moscow Region] Med Parazit (Mosk) 30:67–71, Jan-Feb 61 (Rus)

STAM AB: [Note on a tabanid biting a cadaver] Ann Soc Belg Med Trop 40:784–5, 31 Oct 60 (Fr)

STOREY HH: Vector relationships of plant viruses. E Afr Med J 38:215–20, May 61

SCHENONE H, CARRASCO J, DEDIOS F, OYARZUN E, GAZAUI A, MADARIAGA L, ERCILLA A: [Determination of the southern limit of dispersion of domiciliary Triatoma infestation and trypanosomal infection in Chile] Bol Chil Parasit 16:59–62, Jul-Sep 61 (Sp)

STOHLER HR: The peritrophic membrane of blood sucking diptera in relation to their role as vectors of blood parasites. Acta Trop (Basel) 18:265–6, 1961

UCROS H: [Distribution of Triatominae in Colombia] Rev Fac Med (Bogota) 28:181–9, Oct-Dec 60 (Sp)

WILLIAMS P: Studies on Ethiopian Chrysops as possible vectors of loiasis. II. Chrysops silacea Austen and human loiasis. Ann Trop Med Parasit 54:439–59, Dec 60

WOOD SF, WOOD FD: Observations on vectors of Chagas' disease in the United States. III. New Mexico. Amer J Trop Med 10:155–65, Mar 61

WILLIAMS P: Studies on Ethiopian Chrysops as possible vectors of loiasis. II. Chrysops silacea Austen and human loiasis. Ann Trop Med Parasit 55:1–17 contd, Apr 61

WIJERS DJ, McDONALD WA: Anal feeding as a method of infecting tsetse flies with Trypanosoma gambiense. II. The results. Ann Trop Med Parasit 55:46–8, Apr 61

WILLIAMS TR: The diet of freshwater crabs associated with Simulium neavei in East Africa. I. Crabs from West and East Uganda collected by the Cambridge East African expedition, 1959. Ann Trop Med Parasit 55:128–31, Apr 61

WILLIAMS TR, CONNOLLY RC, HYNES HB, KERSHAW WE: The size of particulate material ingested by Simulium larvae. Ann Trop Med Parasit 55:125–7, Apr 61

WEBBE G: Breeding sites of malaria vectors in relation to water management and agricultural practice in the Sukumaland area of Tanganyika. E Afr Med J 38:239–45, May 61

WHARTON RH: The names of the mosquito hosts and parasites of Malayan filariasis. Indian J Malar 14:375–8, Dec 60

WILLIAMS P, KERSHAW WE: Studies on the intake of microfilariae by their insect vectors, their survival, and their effect on the survival of their vectors. X. The survival of the tropical rat mite, the vector of filariasis in the cotton rat. Ann Trop Med Parasit 55:217-30, Jul 61

ZWOLSKI W: [Studies on ectoparasites on small mammals in natural swamp fever foci] Wiad Parazyt 6:519-27, 1960 (Pol)

INSECTICIDES

see also BENZENE HEXACHLORIDE
see also CHLORDAN
see also DDT
see also DIELDRIN
see also PARATHION
see also PYRETHRUM
see also ROTENONE

ALVAREZ J: [On the influence of sex, age and other biological factors on the resistance in insects to an insecticide] Farmacognosia 20:41-62, Jan-Mar 60 (Sp)

Aircraft disinsection. Eleventh report of the Expert committee on Insecticides. WHO Techn Rep Ser 206:1-26, 1961

ANDERSEN EH: Systemic insecticides for control of tropical warble fly (Dermatobia hominis) in cattle. J Amer Vet Med Ass 139:104-7, 1 Jul 61

BOLOTOVA TA: [Experience with chlorophos insecticide paper in the control of houseflies in Mytishchi during 1959] Zh Mikrobiol 32:123-4, May 61 (Rus)

CERNY V, KADLCIK K, VYCHODIL J: [Our experience with an acaracide dust in the eradication of ticks Ixodes ricinus L.] Cesk Epidem 10:62-8, Jan 61 (Cz)

DOBY JM, FRITEAU M: [Study of crossed DDT-lindane resistance acquired in the laboratory by a strain of Aedes aegypti] Bull Soc Path Exot 53:557-63, May-Jun 60 (Fr)

DOBY JM, RAULT B, FRITEAU M: [Study of acquired resistance to lindane in a strain of Aedes aegypti which was subjected, in the laboratory, to determined larval selection for 5 successive generations. Comparison of the results with those obtained with the same strain against DDT] Bull Soc Path Exot 53:550-7, May-Jun 60 (Fr)

DREMOVA VP, TROSHIN IS: [Preservation of residual toxicity of chlorophos on various surfaces and its use in fly control] Med Parazit (Mosk) 30:223-5, Mar-Apr 61 (Rus)

EHRHARDT W: [On nomenclature of insecticides with a phosphoric acid base] Z Aerztl Fortbild 55:701-4, 1 Jun 61 (Ger)

GEROLT P: Investigation into the problem of insecticide sorption by soils. Bull WHO 24:577-91, 1961

HEIMPEL AM, ANGUS TA: Bacterial insecticides. Bact Rev 24:266-93, Sept 60

HIRSH J: Experimental use of the M3A3 smoke generator as an insecticidal fogging machine. Milit Med 125:840-2, Dec 60

IAZIKOV DP: [Experience with the preparation and use of insecticidal lacquers and paints. II. Insecticidal paints containing dieldrin and aldrin] Zh Mikrobiol 32:102-8, Apr 61 (Rus)

JENSEN JA, PEARCE GW, QUARTERMAN KD: A mechanical system for dispensing known amounts of insecticidal vapours. Bull WHO 24:617-22, 1961

KRISHNAMURTHY K, KRISHNAKUMARI MK, MAJUMDER SK: Studies on the oral toxicity and metabolism of citicide in albino rats. Ann Biochem Exp Med 20:333-40, Dec 60

LINEVA VA, ABEZGAUZ IZ, IONOVA AI: [Use of dry fly-paper "mukhomor" with chlorophos as the active substance in fly control] Med Parazit (Mosk) 29:330-4, May-June 60 (Rus)

LOHSE R: [The effectiveness and the duration of the effect of paint containing active substances] Pharmazie 16:141-53, Mar 61 (Ger)

MOUCHET J, ELLIOT R, GARIOU J, VOELCKEL J, VARRIERAS J: [Resistance to insecticides in Culex pipiens fatigans Wied. and problems of urban hygiene in the Cameroons] Med Trop (Marseille) 20:447-56, July-Aug 60 (Fr)

MALDONADO SAMPEDRO M: [Observations and experiments on the mechanism of action, activity and residual power of insecticides] Rev Sanid Hig Publica (Madr) 34:624-81, Oct-Dec 60 (Sp)

MILLER JH, JOHNSON HE, STOUT AL: Effects of organic phosphoramidate (Ruelene) in control of nasal botfly in sheep. J Amer Vet Med Ass 138:431-3, 15 Apr 61

NABOKOV VA, MITROFANOV AM: [Modern exposimeters and their comparative evaluation in the evaluation of insecticide toxicity] Med Parazit (Mosk) 30:204-7, Mar-Apr 61 (Rus)

PALI NS: Evaluation of some non-hazardous chemicals as grain protectants. J Sci Industr Res [Biol] 20C:100-3, Mar 61

PEARCE GW, SCHOOF HF, QUARTERMAN KD: Insecticidal vapours for aircraft disinsection. Bull WHO 24:611-6, 1961

QUTUBUDDIN M: Insecticide resistance of body lice in the Sudan Republic. Amer J Trop Med 10:773-4, Sep 61

SAUTET J, ANDARELLI L: [Agricultural requirements and the pulverized residual contact insecticides employed during malaria eradication operations] Maroc Med 39:817-9, Aug 60 (Fr)

SCHOOF HF, JENSEN JA, PORTER JE, MADDOCK DR: Disinsection of aircraft with a mechanical dispenser of DDVP vapour. Bull WHO 24:623-8, 1961

SMIRNOV OV, BOCHAROV AP: [A combined method for protection of man from sanguivorous insects] Voennomed Zh 7:48-9, Jul 61 (Rus)

TARARIN RA: [On the results of a search for a thermal mixture for production of insecticide-rodenticide aerosols] Voennomed Zh 8:69-71, Aug 60 (Rus)

TARSHIS IB: Laboratory and field studies with sorptive dusts for the control of arthropods affecting man and animal. Exp Parasit 11:10-33, Feb 61

TARSHIS IB, OMMERT WD: Control of the spinose ear tick, Otobius megnini (Duges), with an organic phosphate insecticide combined with a silica aerogel. J Amer Vet Med Ass 138:665-9, 15 Jun 61

VASHKOV VI, SHNAIDER EV: [Insecticidal properties of dimethyldichlorovinylphosphate (DDVP)] Zh Mikrobiol 32:130-6, Apr 61 (Rus)

WEBBE G: The susceptibility of fourth-stage larvae of Anopheles gambiae, Aedes aegypti and Culex pipiens fatigans to some phosphoric acid esters. Ann Trop Med Parasit 54:471-4, Dec 60

WEBBE G: Field trials of phosphoric acid esters as larvicides, and their toxicity to fish. Ann Trop Med Parasit 55:187-91, Jul 61

chemistry

EICHENBERGER J, GAY L: [On the semiquantitative determination of residues of systemic insecticides in plant materials by means of paper chromatography] Mitt Lebensmitt Hyg 51:423-55, 1960 (Ger)

FUKUTO TR: The chemistry of organic insecticides. Ann Rev Entom 6:313-32, 1961

FISCHER R, KLINGELHOELLER W: [The detection and quantitative determination of thiophosphoric acid esters in biological materials] Arch Toxikol 19:119-40, 1961 (Ger)

ISAEVA GIa, TROTSENKO MA: [Determination of the organophosphoric insecticide M-81 in apples, grape juice and wine] Vop Pitan 19:59-61, Jul-Aug 60 (Rus)

RAHN HW: [On the demonstration of carbamates with insecticidal effects and their transformation products] Naunyn Schmiedeberg Arch Exp Path 241:157-8, 1961 (Ger)

SCHREIBER H: [Remarks on the detection of E 605] Arch Toxikol 19:141-2, 1961 (Ger)

TAPERNOUX A, MAGAT A: [Various concepts in the physicochemistry and biochemistry of organophosphoric insecticides] Cah Med Vet 34:101-25, Jul-Aug 61 (Fr)

WINTER GD: Automated enzymatic assay of organic phosphate pesticide residues. Ann NY Acad Sci 87:875-82, 22 July 60

YANG SH, CHEN TS, LEE CM, LI YK, WANG CS, YAN MG, DUNG SY: Researches on organo-phosphorus compounds as insecticides. I. The synthesis of O,O-dialkyl S-alkyl (substituted alkyl) thio (oxy) methyl (substituted methyl) dithiophosphate. Sci Sinica 9:897-906, July 60

pharmacology

BEYE F: [The effects of insecticides on catalase activity in cress seeds] Z Naturforsch [B] 15B:470-2, July 60 (Ger)

BLEIBERG MJ: Effect of technical perthane fractions on dog adrenal cortex. Endocrinology 69:13-20, Jul 61

BUSVINE JR, LIEN J: Methods for measuring insecticide susceptibility levels in bed-bugs, cone-nosed bugs, fleas and lice. Bull WHO 24:509-17, 1961

BURNETT GF, ASH LR: The susceptibility to insecticides of disease-carrying mosquitos in Fiji. Bull WHO 24:547-55, 1961

CHABOUSSOU F: [Influence of certain insecticidal products utilized in vine care on the multiplication of Panonychus ulmi Koch (Acarina tetranychidae)] C R Acad Sci (Par) 252:2313-5, 10 Apr 61 (Fr)

COCHRAN DG: Further studies on cross-resistance in the German cockroach. Bull WHO 24:557-61, 1961

DANIEL M, CERVA L: [Laboratory experiences with certain acaricides against Trombicula autumnalis larvae] Cesk Epidem 9:552-6, Nov 60 (Cz)

DAVIDSON G, JACKSON CR: Insecticide resistance in mosquitoes. Nature (Lond) 190:364-5, 22 Apr 61

FOX I, GARCIA-MOLL I: Multi-resistant Aedes aegypti in Puerto Rico and Virgin Islands. Science 133:646-7, 3 Mar 61

FLEMMING HW: [On the resistance of parasites to chemotherapeutic agents] Prod Pharm 16:63-5, Feb 61 (Fr)

FOX I: Resistance of Aedes aegypti to certain chlorinated hydrocarbon and organophosphorus insecticides in Puerto Rico. Bull WHO 24:489-94, 1961

GARMS R: [Insecticide resistance of Anopheles] Z Tropenmed Parasit 11:353-88, Oct 60 (Ger)

GORDON HT: Nutritional factors in insect resistance to chemicals. Ann Rev VEntom 6:27-54, 1961

GRAYSON JM: Resistance to diazinon in the German cockroach. Bull WHO 24:563-5, 1961

GRATZ NG: Insecticide-resistance in bed-bugs and flies in Zanzibar. Bull WHO 24:668-70, 1961

HEL'PER AP: [The effect of some organic phosphorus compounds on the motility of the intestines] Fiziol Zh (Kiev) 7:243-50, 1961 (Ukr)

JOHNSON WP: The effect of dimethoate on Dermatobia hominis in cattle. Amer J Vet Res 21:1046-8, Nov 60

KADIN M: Systemic effects of Co-Ral and coralox on ocular instillation in the rabbit, dog, and human. Amer J Ophthal 50:622-7, Oct 60

KELLETT FR, GILKES CD: Preliminary tests with a new insecticide (Baytex) on adults and larvae of Culex fatigans and Aedes aegypti. W Indian Med J 9:201-6, Sep 60

KOGAN M: [Test for the determination of the degree of repellency of pyrethrum used in coils against mosquitoes and the synergetic effect of piperonyl butoxide] Rev Bras Biol 21:17-36, Jun 61 (Por)

LAGERT IK, SPERANSKAIA VN: [Effectiveness of combined freon aerosols with bactericidal-insecticide effect] Voennomed Zh 8:66-8, Aug 60 (Rus)

LEVIT AB, GADALIN Iu, DEM'IANOV MG: [Experience in the use of polychlorpinene for spraying large forest areas against Ixodes persulcatus ticks in the Kuibyshev region in 1959-1960] Med Parazit (Moskva) 30:315-7, May-Jun 61 (Rus)

MOHAN BN: A note on DDT-resistant Culex fatigans with cross-resistance to gamma BHC and dieldrin. Indian J Malar 14:175-8, June 60

MOSTAFA MA, GAYED SK: A comparative study on the effect of cotton dust and 2,4-D on three pathogenic fungi. Mycopathologia 13:198-214, 31 Oct 60

MADDOCK DR, SEDLAK VA: Dosage-mortality response of Anopheles quadrimaculatus exposed to DDVP vapour. Bull WHO 24:644-6, 1961

MADDOCK DR, SEDLAK VA, SCHOOF HF: Dosage-mortality response of Musca domestica exposed to DDVP vapour. Bull WHO 24:643-4, 1961

MASLOV AV: [On the method of laboratory testing of the effectiveness of acrarepellents] Med Parazit (Moskva) 30:312-5, May-Jun 61 (Rus)

MATHIS W, MILES JW, SCHOOF HF: Relationship of ventilation and dosage to the effectiveness of DDVP as a residual fumigant. Bull WHO 24:646-9, 1961

MADDOCK DR, SEDLAK VA, SCHOOF HF: Preliminary tests with DDVP vapor for aircraft disinsection. Public Health Rep 76:777-80, Sep 61

OMARDEEN TA: Susceptibility tests in Trinidad with Anopheles aquasalis Curry, Aedes aegypti (L.) and Culex pipiens fatigans Wiedemann, using the standard WHO mosquito adult test kit. Bull WHO 24:495-507, 1961

PORCELLATI G, MILLO A: [Proteinases of nerve tissue during experimental myelinic degeneration induced by organophosphoric substances] Bol Soc Ital Biol Sper 36:1983-6, 31 Dec 60 (It)

REID ET: Insecticide resistance. Cent Afr J Med 6:528-34, Dec 60

ROAN CC, HOPKINS TL: Mode of action of insecticides. Ann Rev Entom 6:333-46, 1961

RAMAKRISHNAN SP, SHARMA MI, KALRA RL: Laboratory and field studies on the effectiveness of organophosphorus insecticides in the control of C. fatigans. Indian J Malar 14:545-6, Dec 60

RIABOV NI, SAKOVICH OS: [Repellent and acaricide action of kiunols on Siberian ticks and mosquitoes] Voennomed Zh 7:50-3, Jul 61 (Rus)

SHARMA MI, SINGH NN: A note on a technique for quantitative estimation of susceptibility of bed-bugs to contact insecticides. Indian J Malar 14:311-27, Sep 60

SERVICE MW: The effect of Freetown Emulsion and Tilapia sp. on mosquito larvae in borrow pits. J Trop Med Hyg 63:287-90, Dec 60

SCHOOF HF, MATHIS W, AUSTIN JR: Field tests on the residual effectiveness of deposits of malathion and Bayer 29493 against resistant Anopheles albimanus in El Salvador. Bull WHO 24:475-87, 1961

SCHREIBER G, CARVALHO HC, PAULINI E: Preliminary report on research towards the development of a standard test for insecticide-resistance and susceptibility in Drosophila. Bull WHO 24:68-8, 1961

SCHIAVI A, RIBEIRO AP: [On the action of insecticides used in the form of gases in the prevention of Triatoma vectors of Chagas' disease] Arq Hig (S Paulo) 26:125-31, Jun 61 (Por)

TOUMANOFF C, DURAND J: [Toxicity of sodium fluoride for the caterpillars of Bombyx mori] Arch Inst Pasteur Algerie 39:43-8, Mar 61 (Fr)

TAMANO N, KURIAKI K: Applicability of the silkworm for pharmacological studies on the drugs acting on the nervous system, antimitotics and insecticides. Arch Int Pharmacodyn 132:49-59, 1 Jun 61

UNGUREANU E, CRISMARU V, BURGHELE E: Investigations on the contact of the legs of anophelines with resting surfaces and its effect on susceptibility to insecticides. Bull WHO 24:445-50, 1961

WHITTEMORE FW Jr, KEEGAN HL, HEDEEN RA, POWLER HW Jr: Relative effectiveness of diethyl toluamide and M-2020 against Aedes scapularis (Rondani). Public Health Rep 76:179-82, Feb 61

WATT KE: Use of a computer to evaluate alternative insecticidal programs. Science 133:706-7, 10 Mar 61

WIESMANN R: The control of polyvalent resistant houseflies in Switzerland. Bull WHO 24:672-4, 1961

WALLACE MM: Enhanced plant-growth with two systemic insecticides. Nature (Lond) 191:513-4, 29 Jul 61

ZSCHINTZSCH J: [The influence of piperonylbutoxide and other pyrethrum synergists on the insecticidal action of several organic phosphate derivatives. I.] Arzneimittelforsch 11:579-86, Jun 61 (Ger)

ZSCHINTZSCH J: [The effect of piperonylbutoxide and other pyrethrum synergists on the insecticidal action of some organic phosphoric acid derivatives. 2.] Arzneimittelforsch 11:672–5, Jul 61 (Ger)

therapy

KENDALL SB: The use of organophosphorus compounds in veterinary medicine. Proc Roy Soc Med 54:406–8, May 61

MARQUARDT WC, LOVELACE SA, FRITTS DH: Spray treatment of calves with Bayer 21/199 for control of cattle grubs and lice in Montana. J Amer Vet Med Ass 137:589–94, 15 Nov 60

toxicology

ARENA JM: Report from the Duke University Poison Control Center. Phosphate ester. N Carolina Med J 22:318–9, Jul 61

BRAITO E: [Case reports on poisonings by phosphoric acid esters] Riv Infort Mal Prof 46:1232–9, Nov–Dec 59 (It)

BREWER WR, PICCHIONI AL, CHIN L: Arizona Poisoning Control Information Center: toxicity of household insecticides. Arizona Med 17:617–9, Oct 60

BELL A: Aldrin poisoning: a case report. Med J Aust 47(2):698–70, 29 Oct 60

BALASHOV VE: [On toxicological characteristics of a new insecticide mercuran] Gig Sanit 26:40–4, Jan 61 (Rus)

BEHEYT P, LEBRUNA, CERF J, DIERICKX J, DEGROOTE V: [Study of the toxicity to humans of an organophosphorated insecticide] Bull WHO 24:465–73, 1961 (Fr)

CELICE J, FOURNEL J, JULOU L, DUCHESNAY G: [Pharmacodynamic study and first clinical results in the use of pyridine-2-aldoxime sulfomethylate (RP 7676) as an antidote to anticholinesterase insecticides] Therapie (Par) 15:1146–56, 1960 (Fr)

CASIDA JE, SANDERSON DM: Toxic hazard from formulating the insecticide dimethoate in methyl 'Cellosolve'. Nature (Lond) 189:507–8, 11 Feb 61

CELICE J, FOURNEL J, HILLION P, BARTHELME P, ROGER S: [Treatment of human intoxications due to organic phosphate derivatives by the classical methods and α-pyridylaldoxime sulfomethylate (RP 7676)] Arch Mal Prof 22:108–19, Mar 61 (Fr)

CELICE J, FOURNEL J: [Use of a cholinesterase reactivator (α-pyridylaldoxime sulfomethylate, RP 7676), in experimental intoxications with organic phosphate insecticides] Arch Mal Prof 22:101–7, Mar 61 (Fr)

CREPET M, GOBBATO F: [Pathology caused by insecticides] Lavoro Umano 12:241–58, Jun 60 (It)

CELICE J, FOURNEL J: [The treatment of poisoning caused by anticholinesterase organic phosphates] Bull Acad Nat Med (Par) 145:397–400, 30 May–6 Jun 61 (Fr)

CASULA D, CHERCHI P, SPINAZZOLA A: [Acute experimental poisoning by organo-phosphoric esters. The behavior of the electrolytes of the serum] Boll Soc Ital Biol Sper 37:529–33, 15 Jun 61 (It)

CASULA D, CHERCHI P, SPINAZZOLA A: [Modifications of the plasma enzyme picture in occupational poisoning by organophosphoric esters] Boll Soc Ital Biol Sper 36:1606–9, 31 Dec 60 (It)

CASULA D, CHERCHI P, SPINAZZOLA A: [Acute experimental poisoning by organophosphoric esters. Behavior of the electrolytes of the serum] Minerva Med 52:2273–8, 23 Jun 61 (It)

D'ERAMO N, CROCE E: [Acute erythemato-bullous dermatitis caused by contact with aldrin] Riv Infort Mal Prof 47:534–7, May–Aug 60 (It)

DROR K: [Insecticide poisoning; its prevention and therapy] Harefuah 60:200–2, 15 Mar 61 (Heb)

DESMAREZ JJ: [Accidental and criminal occupational poisonings by anticholinesterase insecticides] Bruxelles Med 41:1125–38, 6 Aug 61 (Fr)

EDSON EF, NOAKES DN: The comparative toxicity of six organophosphorus insecticides in the rat. Toxicol Appl Pharmacol 2:523–39, Sept 60

EDWARDS CA, DENNIS EB: Some effects of aldrin and DDT on the soil fauna of arable land. Nature (Lond) 188:767, 26 Nov 60

EFENDIEV TM: [Clinical aspects of mercaptophos poisoning] Klin Med (Mosk) 39:126–30, Jan 61 (Rus)

ESHCHAR Y: Insecticide poisoning, based on material from the Kaplan Hospital. Israel Med J 20:85–94, Mar–Apr 61

FECHINO A: [The toxicology of insecticides. Antidotes and prophylaxis] Minerva Farm 10:67–75, May 61 (It)

GERSHON S, SHAW FH: Psychiatric sequelae of chronic exposure to organophosphorus insecticides. Lancet 1:1371–4, 24 Jun 61

HOBBIGER F: The inhibition of acetylcholinesterase by organophosphorus compounds and its reversal. Proc Roy Soc Med 54:403–5, May 61

HAYES WJ Jr: Safety of DDVP for the disinsection of aircraft. Bull WHO 24:629–33, 1961

HEARN CE: Trithion poisoning. Brit J Industr Med 18:231–3, Jul 61

INTRONA F: [Acute poisoning by the percutaneous absorption of E-605. (Medicolegal considerations)] Riv Infort Mal Prof 46:1222–31, Nov–Dec 59 (It)

IUSHKEVICH LB: [Changes in the blood in workers exposed to chronic effects of mercaptophos] Probl Gemat 6:35–6, Jul 61 (Rus)

JAQUES R, BEIN HJ: [Toxicology and pharmacology of a new systemically active insecticide of the phosphate ester series, Phosphamidon (2-chloro-2-diethylcarbamoyl-1-methylvinyl dimethyl phosphate)] Arch Toxikol 18:316–30, 1960 (Ger)

KAGAN IuS, MAKOVSKAIA EI: [Changes in the animal organism in poisoning with various organic phosphorus insecticides] Arkh Pat 22(9):44–9, 1960 (Rus)

KAGAN IuS: [Reactivation of cholinesterase and experimental therapy of mercaptophos poisoning] Pat Fiziol Eksp Ter 5:63–5, Jan–Feb 61 (Rus)

KARPOV BD: [Data for the establishment of liminal oral doses of organic phosphate insecticides] Tr Leningrad Sanitarnogig Med Inst 62:52–7, 1960 (Rus)

KAMINSKI A: [Toxicodynamical characteristics of insecticides] Wiad Parazyt 7(2)Suppl:399–402, 1961 (Pol)

LARSEN KA: [Insecticide poisoning (irreversible cholinesterase inhibitors). Mode of poisoning and prophylaxis] Nord Med 64:1415–20, 10 Nov 60 (Nor)

LIUBETSKII KhZ, KRASIL'SHCHIKOV DG, RESHETOVA TE: [On the problem of food poisoning with granosan] Gig Sanit 26:68–71, Mar 61 (Rus)

LADELL WS: Physiological and clinical effects of organophosphorus compounds. Proc Roy Soc Med 54:405–6, May 61

LEVEQUE J, TROTEMANN S, DELONS S: [2 cases of poisoning by phosphoric esters treated by a cholinesterase reactivator (pyridine-2-aldoxime methyl methanesulfonate)] Maroc Med 40:405–12, Apr 61 (Fr)

MILOSEVIC M, VOJVODIC V, MILOSEVIC V: [Protective effects of cholinesterase-reactivators in animals poisoned by organic phosphate insecticides] Vojnosanit Pregl 17:525–8, May 60 (Ser)

MATOUSEK J, SMRZ R: [A simple method for the determination of inherent toxicity of organic phosphate insecticides] Pracov Lek 12:299–302, July 60 (Cz)

MURATORE F, FAIOLO A, PONZETTA G: [On 4 cases of poisoning by organophosphoric acid esters (antiparasitic) with recovery, with special reference to hepatic involvement] Minerva Med 51:3342–5, 6 Oct 60 (It)

MILOSEVIC M: [Studies on toxic properties of residual insecticides in food] Higijena 12:355–60, 1960 (Ser)

METCALF RL, FUKUTO TR: Toxicity of diisopropyl 1,2,2,2-tetrachloroethyl phosphate and its vinyl analogue to resistant housefiies. Bull WHO 24:670–2, 1961

MILOSEVIC MP, TERZIC M, VOJVODIC V: Protection against lethal phosphamidone poisoning by NN'-trimethylene bis (4-hydroxyminomethyl-pyridinum bromide) (TMB-4). Arch Int Pharmacdyn 132:180–8, 1 Jun 61

MICHENFELDER JD, TERRY HR Jr, DAW EF: Nerve poisoning by the organic phosphates: the role of the anesthesiologist. Anesth Analg (Clevel) 40:397–403, Jul–Aug 61

MERLEVEDE E: [Intoxication with organic phosphate insecticides and its therapy] Belg T Geneesk 17:708–10, 1 Jul 61 (Dut)

PASCOLI F: [Hygienic problems created by the use of modern phytopharmaceutical agents] Riv Infort Mal Prof 46:1300–9, Nov–Dec 59 (It)

PHOKAS E, ANDRIOTAKES KN, KAKLAMANES PhM: [On two cases of poisoning by aldrin] Hellen Iatr 29:910–6, Sep 60 (Gr)

Plant and insecticide poisonings. New York J Med 61:2463–6, 15 Jul 61

REYES H: [Human poisoning by insecticides] Bol Chil Parasit 15:57–9, July–Sept 60 (Sp)

RATHUS EM, LANDY PJ: Methyl bromide poisoning. Brit J Industr Med 18:53–7, Jan 61

REEDER DH: Organic phosphate insecticide poisoning. J Occup Med 3:129–30, Mar 61

READ ST, McKINLEY WP: DDT and DDE content of human fat. A survey. Arch Environ Health (Chicago) 3:209–11, Aug 61

RUCKEBUSCH Y, RUCKEBUSCH M: [On the acetylcholinecholinesterase system and the pharmacology of organophosphoric insecticides] Cah Med Vet 34:126–51, Jul–Aug 61 (Fr)

RAJAPURKAR MV, PANJWANI MH: Protective action of oximes against lethal poisoning by diazinon, A 24 hours toxicity study. Indian J Med Sci 15:650–5, Aug 61

SEUME FW, O'BRIEN RD: Potentiation of the toxicity to insects and mice of phosphorothionates containing carboxyester and carboxyamide groups. Toxicol Appl Pharmacol 2:495–503, Sept 60

SASSI C, CAVAZZUTI F: [Lipid metabolism of the liver in experimental acute and subacute poisoning by phosphoric insecticides] Med Lavoro 51:553–9, Aug–Sep 60 (It)

SPYNU EI, MAKOVSKAIA EI: [Toxicological characteristics of the new insecticide allodan] Gig Sanit 25:29–32, Nov 60 (Rus)

SARVAS F: [On wofatox poisoning] Klin Med (Mosk) 39:148–51, Jan 61 (Rus)

SCHAUMANN W: Cholinesterase activity in vitro and in vivo after poisoning with organophosphorus anticholinesterase agents. Arch Biochem 93:563–7, Jun 61

SANDERSON DM: Treatment of poisoning by anticholinesterase insecticides in the rat. J Pharm Pharmacol 13:435–42, Jul 61

SALVINI M, TOMINZ L, GAZZANIGA P: [Behavior of the anticholinesterase activity of the serum of the rat after the single oral administration of various phosphoric esters] Boll Soc Ital Biol Sper 37:584–7, 30 Jun 61 (It)

SHERMAN M, ROSS E: Acute and subacute toxicity of insecticides to chicks. Toxicol Appl Pharmacol 3:521–33, Sep 61

SALVINI M, TOMINZ L, GAZZANIGA P: [Behavior of the anticholinesterase action of phosphoric esters in the rat under various experimental conditions. I. Intoxication associated with a dimethyl and an ethyl phosphate] Boll Soc Ital Biol Sper 37:658–61, 31 Jul 61 (It)

TOSTANOVSKAIA AA: [Toxicological characteristics of the new insecticide M-81 and its effect on the quality of food products] Vop Pitan 19:61–5, Jul–Aug 60 (Rus)

VANADIA P, MORELLO A: [Acute poisoning by phosphoric esters and its therapy] Minerva Anest 26:499–500, Dec 60 (It)

VANNUGLI R: [The exogenous factors in the etiology of tumors] Ann Sanita Pubblica 21:1395–444, Nov–Dec 60 (It)

WINTER H: [On damage caused by insecticides. (A case study)] Derm Wschr 141:569–77. 28 May 60 (Ger)

WAREMBOURG H, NIQUET G, LEKIEFFRE J, LUCAES R: [Agranulocytosis and hepatonephritis in the course of poisoning by an organophosphoric insecticide] Lille Med 5:840–4, Nov 60 (Fr)

WEST B, VIDONE LB, SHAFFER CB: Acute and subacute toxicity of dimethoate. Toxicol Appl Pharmacol 3:210–23, Mar 61

WEINER A: Bronchial asthma due to the organic phosphate insecticides; a case report. Ann Allergy 19:397–401, Apr 61

WITTER RF, GAINES TB, SHORT JG, SEDLAKVA, MADDOCK DR: Studies on the safety of DDVP for the disinsection of commercial aircraft. Bull WHO 24:635–42, 1961

WILLIAMS MW: Acute and subacute toxicity of Trithion and the dimethyl homolog. Toxicol Appl Pharmacol 3:500–8, Sep 61

INSECTIVORA

BLATTNER RJ: Rabies infection transmitted by insectivorous bats: human case with virus isolation from spinal fluid during life. J Pediat 58:433–7, Mar 61

CRINQUETTE J, MAHIEU M: [Bronchial and pulmonary vascular system in the mole; comparative study with man] J Sci Med Lille 79:298–304, Jun–Jul 61 (Fr)

FRIANT M: [On the interpretation of the premolars in insectivores and primates] Acta Anat (Basel) 43:137–43, 1960 (Fr)

GABIE V: The placentation of Eremitalpa granti (Broom), J Morph 107:61–77, July 60

PEYRE A: [Culture in vitro of the embryonal gonads of the desman (Galemys pyrenaicus G., Mammalia-Insectivora)] C R Acad Sci (Par) 252:605–7, 23 Jan 61 (It)

anatomy & histology

JOUFFROY FK: [Remarks on comparative anatomy apropos of the scapular fascia of the deltoid and the small circle in Insectivora and Prosimiae] C R Acad Sci (Par) 252:3873–5, 12 Jun 61 (Fr)

PLATZER W: [The ear ossicles of Talpa europea] Anat Anz 109:130–6, 28 Feb 61 (Ger)

STEPHAN H: [Comparative anatomy research on the brains of Insectivora. I. Quantitative composition of the surface of the allocortex] Acta Anat (Basel) 44:12–59, 1961 (Ger)

diseases

MARPLES MJ, SMITH JM: The hedgehog as a source of human ringworm. Nature (Lond) 188:867–8, 3 Dec 60

immunology

MORRIS B: The transmission of anti-Salmonella agglutinins from the mother to the young in Erinaceus europaeus, with some observations on the active immunization of suckling hedgehogs. Proc Roy Soc [Biol] 154:369–76, 25 Jul 61

microbiology

BAKERSPIGEL A: Haplomycosis (adiaspiromycosis) in Sorex. Canad J Microbiol 7:676, Aug 61

parasitology

KISIELEWSKA K: [Circulation of tapeworms (Cestoda), the parasites of the common shrew (Sorex araneus araneus L.) in biocenosis of the Bialowieza National Park] Wiad Parazyt 7(2)Suppl:243–8, 1961 (Pol)

POJMANSKA T: [Comments on the biology of trematodes parasitizing Sorex araneus araneus L., in the Bialowieza National Park] Wiad Parazyt 7(2)Suppl:237–41, 1961 (Pol)

physiology

KAYSER C: [Oxygen consumption and central temperature of 2 insectivora from Madagascar, Centetes ecaudatus and Setifer setosus, during a southern winter] C R Soc Biol (Par) 154:1873–6, 1960 (Fr)

PEYRE A, HERLANT M: [The cytological changes of the antehypophysis of the desman (Galemys pyrenaicus G.)] C R Acad Sci (Par) 252:463–5, 16 Jan 61 (Fr)

INSECTS

see also ANTS
see also BEDBUGS
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see also DIPTERA
see also FLEAS
see also INSECT VECTORS
see also LICE

ANDRE J: [On some newly discovered details of the ultrastructure of the vibratile organites] J Ultrastruct Res 5:86–108, Mar 61 (Fr)

BARTH R: [On the abdominal gland of the female of Citheronia laocoon (Cr., 1777) (Lepidoptera, Adelocephalidae)] Mem Inst Cruz 58:125–8, Sep 60 (Por)

INSECTS

BARTH R: [On the gland of the partial oviduct of Odozana obscura Schs. (Arctiidae, Lithosiinae)] Mem Inst Cruz 58:129–34, Sep 60 (Por)

BARTH R: [On the pygidial glands of Enhydrus sulcatus (Wied., 1821) (Coleoptera, Gyrinidae)] Mem Inst Cruz 58:135–47, Nov 60 (Ger)

BALDWIN WF: Latent radiation damage and synchronous cell division in the epidermis of an insect. III. Spontaneous reversal of effects leading to delay during mitosis. Radiat Res 14:426–31, Apr 61

BROCK T: Resume of insect allergy. Ann Allergy 19:288–97, Mar 61

CORREA RR, AMATO NETO V, CAMPOS R: [Detection of Tristoma in Sao Paulo city] Hospital (Rio) 58:319–21, Aug 60 (Por)

CHUDAKOVA IV: [An analysis of the mechanism of after-effect of the neuromuscular apparatus of insects] Fiziol Zh SSSR Sechenov 46:1044–9, Sept 60 (Rus)

CROSSLEY DA Jr, PRYOR ME: The uptake and elimination of cesium-137 by a grasshopper–Romalea microptera. Health Physics 4:16–20, Oct 60

COGNETTI G: Endomeiosis in parthenogenetic lines of aphids. Experientia 17:168–9, 15 Apr 61

DUTRIBU J: [Variations in trehalose during embryogenesis in Bombyx mori and metamorphosis in Calliphora erythrocephala] C R Acad Sci (Par) 252:347–9, 9 Jan 61 (Fr)

EDEL'MAN NM: [Feeding of insects on artificial media] Usp Sovr Biol 51:204–19, Mar–Apr 61 (Rus)

FRISCH K von: Wonders of the insect world. Triangle 4:206–18, Jul 60

HELLER J, SZARKOWSKA L, MICHALEK H: Ubiquinone (coenzyme Q) in insects. Nature (Lond) 188:491, 5 Nov 60

HELLER J, JEZEWSKA MM: The uric acid riboside in Schizuridae moths. Acta Biochim Pol 7:369–73, 1960

JONES BM, CUNNINGHAM I: Growth by cell division in insect tissue culture. Nature (Lond) 187:1072–4, 24 Sept 60

JONES BM, CUNNINGHAM I: Growth by cell division in insect tissue culture. Exp Cell Res 23:386–401, Mar 61

JANDE SS: Chromosome studies in the family Notonectidae (Cryptocerata–Heteroptera). Chromosoma 12:318–26, 1961

KALSHOVEN LG: Biological notes on the Cryptotermes species of Indonesia. Acta Trop (Basel) 17:263–72, 1960

KOCH A: Intracellular symbiosis in insects. Ann Rev Microbiol 14:121–40, 1960

KOGAN M: [Corythaica cyathicollis (Costa, 1864) systematic, biological and economic aspects (Hemiptera, Tingidae)] Mem Inst Cruz 58:59–88, Sep 60 (Por)

KAWASE S: Role of lipid in the hardening of the cuticle in the silkworm, Bombyx mori. Nature (Lond) 191:279, 15 Jul 61

LEGRAND JJ, JUCHAULT P: [Structure and origin of the androgenic gland in Helleria brevicornis Ebner (Oniscoidea, Tylidae)] C R Soc Biol (Par) 154:676–8, 1960 (Fr)

LUMBERAS H: [On the presence of Reduviidae Eratyrus mucronatus Stal, 1859, and Rhodnius ecuadoriense Lent & Leon, in Peru and a new description of this species] Z Tropenmed Parasit 11:213–22, Aug 60 (Ger)

LARSEN K: [Insect-eating plants. VI.] Nord Med 64:1493–4, 24 Nov 60 (Dan)

LACOMBE D: [Anatomical and histological studies on a Triatominae sub-family (Heteroptera, Reduviidae). XVII. Respiratory marks of Triatoma infestans] Mem Inst Cruz 58:39–58, Sep 60 (Por)

LECLERCQ M, LECOMTE J: [Allergic complications caused by insects] Rev Med Liege 16:109–15, 15 Feb 61 (Fr)

LEMPPENAU M: [Atypical wound healing processes in the skin of the large butterfly caterpillar] Experientia 17:367–9, 15 Aug 61 (Ger)

MERKUSHEV AV: [On the role of insects in the distribution of trichinosis] Wiad Parazyt 6:319–20, 1960 (Rus)

MICKS DW: Insects and other arthropods of medical importance in Texas. Texas Rep Biol Med 18:624–35, Winter 60

MAZOKHIN-PORSHNIAKOV GA: [Colorimetric studies on visual characteristics in dragon flies (electrophysiological studies)] Biofizika 4:427–36, 1959 (Rus)

McGOVERN JP, BARKIN GD, McELHENNEY TR, WENDE R: Megalopyge opercularis. Observations of its life history, natural history of its sting in man, and report of an epidemic. JAMA 175:1155–8, 1 Apr 61

MATHUR RS: Studies on the normal and x-irradiated spermatogenesis of Stenobothrus viridulus and Schistocerca gregaria (Orthoptera). Cellule 61:171–90, 1960

NOVOTNY I, KUBISTA V: The effect of uncoupling agents on metabolism of insect muscle. Experientia 16:457, 15 Oct 60

NOARS R: [Research on the cephalic anatomy of Ephemera larvae: the problem of the hypopharynx] C R Acad Sci (Par) 252:457–9, 16 Jan 61 (Fr)

NELSON-REES WA: A study of sex predetermination in the mealy bug Planococcus citri (Risso). J Exp Zool 144:111–37, Jul 60

NUR U: Meiotic behavior of an unequal bivalent in the grasshopper Calliptamus palaestinensis BDHR. Chromosoma 12:272–9, 1961

OLIVEIRA SJ de, KOGAN M: New records about Brazilian Strepsiptera (Insecta). Mem Inst Cruz 58:183–7, Nov 60

ORTIZ I, ALVAREZ A: [Preliminary note on a new neotropic microphymenoptera of the Scelionidae family, parasite of eggs of Rhodnius prolixus (Stal)] Rev Sanid Asist Soc 24:371–7, May–Aug 59 (Sp)

OGDEN CJ: Routine blood feeding for insects. J Roy Army Med Corps 107:176, Jul 61

PERLMAN P: Insect allergens: their interrelationship and differences. A comparison of skin reactivity and a proposal for routine skin testing with insect allergens. J Allergy 32:93–101, Mar–Apr 61

PIPA RL: Studies on the hexapod nervous system. III. Histology and histochemistry of cockroach neuroglia. J Comp Neurol 116:15–26, Feb 61

ROEDER KD: The predatory and display strikes of the praying mantis. Med Biol Illus 10:172–8, Jul 60

RAINEY RC: Applications of theoretical models to the study of flight-behaviour in locusts and birds. Symposia Soc Exp Biol 14:122–39, 1960

SRIVASTAVA MD: Meiotic aberrations in the spermatogenesis of Poecilocerus pictus (Acrididae–Orthoptera). Cellule 61:65–77, 1960

SHAW JT, SMITH SG: Comparative studies of fibroins. III. The silk fibroin of the pine-processionary moth (Thaumetopoea pityocampa)–an unusual β-protein. Biochim Biophys Acta 46:302–10, 15 Jan 61

STEEN JB: The effect of juvenile hormone on the respiratory metabolism of silkworm pupae, as recorded with a new semi-micro device. Acta Physiol Scand 51:275–82, Feb–Mar 61

SEMENOVA LM, RODIONOVA AN: [Characteristics of the cuticle in larvae of water insects in relation to living conditions] Zh Obshch Biol 22:128–35, Mar–Apr 61 (Rus)

SHAFFER JH: Some aspects of insect allergy. Henry Ford Hosp Med Bull 9:191–200, Jun 61

SCHILDKNECHT H, WEIS KH: [The chemical nature of the defensive secretion of Pseudophonus pubescens and Ps. griseus. VIII. Information concerning insect defensive substances] Z Naturforsch [B] 16B:361–3, Jun 61 (Ger)

SMITH DS: The structure of insect fibrillar flight muscle. A study made with special reference to the membrane systems of the fiber. J Biophys Biochem Cytol 10(4)Suppl:123–58, Aug 61

VOSKRESENSKAIA AK, SVIDERSKII VL: [An analysis of the nature of rhythmical trace reactions in the neuromuscular apparatus of the wing of insects (Locusta migratoria)] Fiziol Zh SSSR Sechenov 46:1050–5, Sept 60 (Rus)

VAGO C, FOSSET J, MEYNADIER G: [Culture of tissues from insects reared aseptically] C R Acad Sci (Par) 252:2759–61, 3 May 61 (Fr)

WATTAL BL, KALRA NL: Pyralis pictalis Curt. (Pyralidae: Lepidoptera) larvae as predators of eggs of bed bug, Cimex hemipterus Fab. (Cimicidae : Hemiptera), Indian J Malar 14:77–9, Mar 60

WHARTON DR, WHARTON ML: Effects of radiation on nitrogen and phosphorus excretion by the cockroach, Periplaneta americana L. Radiat Res 14:432–43, Apr 61

WAGNER RR: Acquired resistance to bacterial infection in insects. Bact Rev 25:100–10, Jun 61

abnormalities

LEMPPENAU M: [Developmental disorders in the butterfly after various operations, especially after implantation of tissue and paper particles into the abdominal cavity of the caterpillar of Antheraea pernyi Guer.] Experientia 17:369–70, 15 Aug 61 (Ger)

anatomy & histology

BECKEL WE: Selective softening of insect cuticle after impregnation with wax. Stain Techn 35:356–7, Nov 60

BERTAUD WS, GATENBY JB: The mitochondrial nebenkern and centriole complex in Paexyramma fasifer (Orthoptera). An electron microscope study. Cellule 61:151–70, 1960

GANGULY DN, DEB DC: Studies on the cephalic incretory pathways of Chrysocoris stolli Wolff (Pentatomidae: Hemiptera). Anat Anz 109:28–35, 30 Dec 60

KESSEL RG: Electron microscope observations on the submicroscopic vesicular component of the subesophageal body and pericardial cells of the grasshopper, Melanoplus differentialis differentialis (Thomas). Exp Cell Res 22:108–19, Jan 61

LOCKE M: Pore canals and related structures in insect cuticle. I Biophys Biochem Cytol 10:589–618, Aug 61

NOIROT C, NOIROT-TIMOTHEE C: [Demonstration of absorbant ultrastructures in the posterior intestine of insects] C R Acad Sci (Par) 251:2779–81, 5 Dec 60 (Fr)

SMITH DS, LITTAU VC: Cellular specialization in the excretory epithelia of an insect, Macrosteles fascifrons Stal (Homoptera). J Biophys Biochem Cytol 8:103–33, Sep 60

WILLEY RB, CHAPMAN GB: The ultrastructure of certain components of the corpora cardiaca in orthopteroid insects. J Ultrastruct Res 4:1–14, Oct 60

WILLEY RB: The morphology of the stomodeal nervous system in Periplaneta americana (L.) and other blattaria. J Morph 108:219–61, Mar 61

WOLKEN JJ, GUPTA PD: Photoreceptor structures. The retinal cells of the cockroach eye. IV. Periplaneta americana and Blaberus giganteus. J Biophys Biochem Cytol 9:720–4, Mar 61

blood

FRIEDMAN S: Inhibition of trehalase-activity in the hemolymph of Phormia regina Meig. Arch Biochem 93:550–4, Jun 61

OHOKA T: Studies on an in vitro catalase inhibitor from silkworm blood. II. Fractionation of the inhibitor. J Biochem (Tokyo) 50:41–5, Jul 61

chemistry

ASHHURST DE: An acid mucopolysaccharide in cockroach ganglia. Nature (Lond) 191:1224–5, 16 Sep 61

BRICTEUX-GREGOIRE S, DEWANDRE A, FLORKIN M: [Contributions to the biochemistry of the silkworm. XVIII. Utilization of glutamic and aspartic acids for the synthesis of amino acids of the fibroin of the silk] Biochem Z 333:370–6, 1960 (Fr)

BUTENANDT A, BIEKERT E, KOGAN, TRAUB P: [On ommochromes. XXI. Composition and synthesis of ommatin D] Hoppe Seyler Z Physiol Chem 321:258–75, 2 Dec 60 (Ger)

BEAMENT JW: Electrical properties of orientated lipid on a biological membrane. An electrostatic diffusion barrier and ion pump. Nature (Lond) 191:217–21, 15 Jul 61

FLORKIN M, BRICTEUX-GREGOIRE S: [Contributions to the biochemistry of the silkworm. XIX. Composition of a fibroin of a Hymenoptera (Pseudus concolor Dahlbaum).

FRONTALI N: Activity of glutamic acid decarboxylase in insect nerve tissue. Nature (Lond) 191:178–9, 8 Jul 61

FAWZI M, OSMAN H, SCHMIDT GH: [Analysis of the body fat of the imaginal migratory locust of the species Locusta migratoria migratorioides L. (Orth.)] Biochem Z 334:441–50, 1961 (Ger)

LUCAS F, SHAW JT, SMITH SG: Comparative studies of fibroins. I. The amino acid composition of various fibroins and its significance in relation to their crystal structure and taxonomy. J Molec Biol 2:339–49, Dec 60

LORD KA: The partial purification and properties of a cholinesterase from Blatella germanica L. Biochem J 78:483–90, Mar 61

MILES PW: Extraction of lipids from the precursor of the stylet-sheath material of a pentatomid. Nature (Lond) 191:911–2, 26 Aug 61

SRIVASTAVA PN: pH Optima for the action of amylase, invertase, protease and lipase from the gut of the larva of Corcyra cephalonica Stainton (Lepidoptera: Galleriidae). Enzymologia 22:218–22, 15 Nov 60

WARWICKER JO: Comparative studies of fibroins. II. The crystal structures of various fibroins. J Molec Biol 2:350–62, Dec 60

WYSS-HUBER M, STRIEBEL H, WEISS E, GEIGY R: [Paper-chromatographical determination of various sugars and spectrophotometrical determination of glycogen in extracts of Glossinae, Reduviidae and Ornithodorus moubata] Acta Trop (Basel) 18:46–57, 1961 (Ger)

YAMAFUJI K, YOSHIHARA F: Properties of protease and desoxyribonuclease of silkworm pupae in relation to metabolic virogenesis. Enzymologia 22:157–60, 1 Sept 60

YCAS M, VINCENT WS: The ribonucleic acid of Epanaphe moloneyi Druce. Exp Cell Res 21:513–22, Dec 60

ZIEGLER I: [Tetrahydropterin as a light-sensitive substance in amphibians and insects] Z Naturforsch [B] 15B:460–5, July 60 (Ger)

embryology

BODENSTEIN D, SPRAGUE IB: The developmental capacities of the accessory sex glands in Periplaneta Americana. J Exp Zool 142:177–201, Oct–Dec 59

SALZEN EA: The growth of the locust embryo. J Embryol Exp Morph 8:139–62, June 60

STRIEBEL H: [On the embryonal development of termites] Acta Trop (Basel) 17:193–260, 1960 (Ger)

extracts

BURDETTE WJ, RICHARDS RC: Alteration of the growth of mammalian cells in vitro by ecdysone extract. Nature (Lond) 189:666–8, 25 Feb 61

BROWNE LB, HODGSON ES, KIRALY JK: Stimulation of uterine contraction by extracts of the cockroach, Periplaneta. Science 134:669–70, 8 Sep 61

genetics

EGELHAAF A, CASPARI E: [On the mechanism of action and genetic control of the tryptophan oxidase system in Ephestia kuehniella] Z Vererbungsl 91:373–9, 1960 (Ger)

LOEBBECKE EA, MUELLER I: [The somatic mutation spectrum of Ephestia kuehniella Z, following various doses of soft 10 kV. and medium hard 100 kV. roentgen rays and of hard Co60 rays] Z Vererbungsl 91:338–49, 1960 (Ger)

L'HELIAS C: [Genetic transmission of the tumor-inducing factor from Pieris brassicae to Drosophila] C R Acad Sci (Par) 252:2015–6, 27 Mar 61 (Fr)

NICKLAS RB: The relationship between DNA content and alternative meiotic patterns in certain discocephalinids (Pentatomidae; Heteroptera). J Biophys Biochem Cytol 9:486–90, Feb 61

TURNER JR, CLARKE CA, SHEPPARD PM: Genetics of a difference in the male genitalia of east and west African stocks of Papilio dardanus (Lep.). Nature (Lond) 191:935–6. 26 Aug 61

WHITING PW: R-locus eye color factors in Mormoniella. Genetics (Austin) 46:439–45, Apr 61

immunology

CAPPELLATO M, NARPOZZI A: [Aspecific immunity factors in the hemolymph of Bombyx mori] Boll Ist Sieroter Milan 39:40–73, Jan–Feb 60 (It)

metabolism

AGOSIN M, SCARAMELLI N, NEGHME A: Intermediary carbohydrate metabolism of Triatoma infestans (Insecta; Hemiptera) I. Glycolytic and pentose phosphate pathway enzymes and the effect of DDT. Comp Biochem Physiol 2:143–59, Feb 61

AGOSIN M, SCARAMELLI N, NEGHME A: Intermediary carbohydrate metabolism of Triatoma infestans (Insecta; Hemiptera) I. Glycolytic and pentose phosphate pathway enzymes and the effect of DDT. Comp Biochem Physiol 2:143–59, Feb 61

BLOCK RJ, HENRY SM: Metabolism of the sulphur amino-acids and of sulphate in Blattella germanica. Nature (Lond) 191:392–3, 22 Jul 61

BLACKITH RE: The water reserves of hatchling locusts. Comp Biochem Physiol 3:99–107, Aug 61

BLACKITH RE, HOWDEN GF: The food reserves of hatchling locusts. Comp Biochem Physiol 3:108–24, Aug 61

BENASSI CA, COLOMBO G, ALLEGRI G: Free amino acids of the haemolymph of Schistocerca gregaria Forsk. Biochem J 80:332–6, Aug 61

BELZECKA K, RACZYNSKA-BOJANOWSKA K: Studies on transamination in insects. II. Enzyme-coenzyme connection and coenzyme requirement in aspartic-α-ketoglutaric transaminase in Celerio euphorbiae. Acta Biochim Pol 7:193–201, 1960

CLAYTON RB: The role of intestinal symbionts in the sterol metabolism of Blattella germanica. J Biol Chem 235:3421–5, Dec 60

CANDY DJ, KILBY BA: The biosynthesis of trehalose in the locust fat body. Biochem J 78:531–6, Mar 61

CLEGG JS, EVANS DR: Blood trehalose and flight metabolism in the blowfly. Science 134:54–5, 7 Jul 61

CHOJNACKI T: [Biosynthesis of phospholipids in insects. II. Studies on the incorporation of orthophosphate-P32 in the moth Celerio euphorbiae] Acta Biochim Pol 8:167–75, 1961 (Pol)

CHOJNACKI T, PIECHOWSKA MJ: [Biosynthesis of phospholipids in insects. I. Incorporation of phosphocholine-P32 into phospholipids in Celerio euphorbiae]
Acta Biochim Pol 8:157–65, 1961 (Pol)

DUCHATEAU-BOSSON G, JEUNIAUX C, FLORKIN M: [Contributions to the biochemistry of the silkworm. XX. Variations in the concentration of proline in the hemolymph in the course of the development of Bombyx mori L.] Arch Int Physiol 69:369–73, May 61 (Fr)

ERDOS EG: Esterases in fireflies and their inhibition. Arch Biochem 93:302–5, May 61

FILIPPOVICH IuB: [Change of the amino acid composition of tissue proteins during the development of Antheraea pernyi larvae] Biokhimiia 25:1065–72, Nov-Dec 60 (Rus)

GERSCH M, FISCHER F, UNGER H, KABITZA W: [The presence of serotonin in the nervous system of Periplaneta americana L. (Insecta)] Z Naturforsch [B] 16B:351–2, May 61 (Ger)

HELLER J, CHOJNACKI T, PIECHOWSKA MJ: On pyrophosphate in the hawk-moth Celerio euphorbiae. Acta Biochim Pol 7:187–92, 1960

ITO T: Sterol requirements of the silkworm, Bombyx mori. Nature (Lond) 191:882–3, 26 Aug 61

KRISHNAKUMARAN A: Ribonucleic acids in the moult cycle of an insect. Nature (Lond) 189:243–5, 21 Jan 61

LEVENBOOK L: Organic acids in insects. II Tricarboxylic acid cycle and related enzymes in the larva of the Southern Armyworm, Prodenia eridania. Arch Biochem 92:114–21, Jan 61

McALLAN JW, CHEFURKA W: Some physiological aspects of glutamate-aspartate transamination in insects.
Comp Biochem Physiol 2:290–9, Apr 61

McALLAN JW, CHEFURKA W: Properties of transaminases and glutamic dehydrogenase in the cockroach Periplaneta americana. Comp Biochem Physiol 3:1–19, Jun 61

MICHEJDA J, PURVIS JL: Pyridine nucleotides in flight-muscle mitochondria of Hyalophora cecropia (Lepidoptera). Biochim Biophys Acta 49:571–4, 27 May 61

PRIEGNITZ A, WOJTCZAK L: Binding of modified serum albumins with the uncoupling factor (fatty acids) from insect mitochondria. Biochim Biophys Acta 48:585–7, 15 Apr 61

SHIGEMATSU A, MIURA Y, ITO H: [Autoradiographic studies on the relation between the biosynthesis of ribonucleic acid and protein in the silk-secreting glands of Bombyx mori L.] C R Soc Biol (Par) 154:892–5, 1960 (Fr)

SACKTOR B: The role of mitochondria in respiratory metabolism of flight muscle. Ann Rev Entom 6:103–30, 1961

TIETZ A: Fat synthesis in cell-free preparations of the locust fat-body. J Lip Res 2:182–7, Apr 61

TONG W, CHAIKOFF IL: 131-I utilization by the aquarium snail and the cockroach. Biochim Biophys Acta 48:347–51, 1 Apr 61

TREHERNE JE: Exchanges of sodium ions in the central nervous system of an insect (Periplaneta americana L.). Nature (Lond) 191:1223–4, 16 Sep 61

microbiology

BUSH GL, CHAPMAN GB: Electron microscopy of symbiotic bacteria in developing oocytes of the American cockroach, Periplaneta americana. J Bact 81:267–76, Feb 61

BLOKHOV VP, MUKHIN VF: [A case of isolation of S. typhi from dead Platysma vulgare] Zh Mikrobiol 32:118–9, May 61 (Rus)

BUCHER GE: Artificial culture of Clostridium brevifaciens n.sp. and C. malacosomae n.sp., the causes of brachytosis of tent caterpillars. Canad J Microbiol 7:641–55, Aug 61

TOUMANOFF G, DURAND J: [Comparative virulence for silkworms (Bombyx mori L.) of some entomophagous and crystallophorous varieties of Bacillus cereus Frank. and Frank. and of their crystalline inclusions] Ann Inst Pasteur (Par) 100:290–306, Mar 61 (Fr)

nutrition & diet

GORDON HT: Nutritional factors in insect resistance to chemicals. Ann Rev Entom 6:27–54, 1961

parasitology

BECKER Y: Antigenic relations between insect flagellates of the general Herpetomonas and Leptomonas (family Trypanosomidae). Bull Res Counc Israel [Exp Med] 8E:147–56, Nov 60

CANNING EU: Two new microsporidian parasites of the winter moth, Operophtera brumata (L.). J Parasit 46:755–63, Dec 60

LINDER J: Behavior of various Trypanosomidae in larvae of the bee-moth, Galleria mellonella. Bull Res Counc Israel [Exp Med] 8E:128–34, Nov 60

NARAIN N: Studies on two new cephaline gregarines from the intestine of Indian insects, Gryllodes sigillatus and Liogryllus bimaculatus. Parasitology 51:117–22, May 61

THEODORIDES J: [Parasites and phoretics of Coleoptera and Myriapoda of Richelieu (Indre-et-Loire)]
Ann Parasit Hum Comp 35:488–503, Jul-Sep 60 (Fr)

pharmacology

COCHRAN DG: Further studies on cross-resistance in the German cockroach. Bull WHO 24:557–61, 1961

GRAYSON JM: Resistance to diazinon in the German cockroach. Bull WHO 24:563–5, 1961

KOBAYASHI M, BURDETTE WJ: Effect of brain hormone from Bombyx mori on metamorphosis of Calliphora erythrocephala. Proc Soc Exp Biol Med 107:240–2, Jun 61

MEHROTRA KN: Effect of an anticholinesterase on the cholinergic system in insect eggs. Canad J Biochem 38:1045–52, Oct 60

MUSGRAVE AJ, MONRO HA, UPITIS E: Apparent effect on the mycetomal microorganisms of repeated exposure of the host insect, Sitophilus granarius (L.) (Coleoptera), to methyl bromide fumigation. Canad J Microbiol 7:280–1, Apr 61

SMISSMAN EE, BECK SD, BOOTS MR: Growth inhibition of insects and a fungus by indole-3-acetonitrile. Science 133:462, 17 Feb 61

TAMANO N, KURIAKI K: Applicability of the silkworm for pharmacological studies on the drugs acting on the nervous system, antimitotics and insecticides.
Arch Int Pharmacodyn 132:49–59, 1 Jun 61

physiology

ALVAREZ J: [On the influence of sex, age and other biological factors on the resistance in insects to an insecticide] Farmacognosia 20:41–62, Jan-Mar 60 (Sp)

BERNHARD CG, OTTOSON D: Comparative studies on dark adaptation in the compound eyes of nocturnal and diurnal Lepidoptera. J Gen Physiol 44:195–203, Sept 60

BERNHARD CG, OTTOSON D: Studies on the relation between the pigment migration and the sensitivity changes during dark adaptation in diurnal and nocturnal Lepidoptera. J Gen Physiol 44:205–15, Sept 60

BIRUKOW G: Innate types of chronometry in insect orientation. Symposia Quant Biol 25:403–12, 1960

BUTENANDT A, BECKMANN R, HECKER E: [On the sex-attractant of silk-moths. I. The biological test and the isolation of the pure sex-attractant bombykol]
Hoppe Seyler Z Physiol Chem 324:71–83, 30 May 61 (Ger)

BUTENANDT A, BECKMANN R, STAMM D: [On the sex-attractant of silk-moths. II. Constitution and configuration of bombykol] Hoppe Seyler Z Physiol Chem 324:84–7, 30 May 61 (Ger)

BERNHARD CG, OTTOSON D: Further studies on pigment migration and sensitivity changes in the compound eye of nocturnal insects. Acta Physiol Scand 52:99–100, May 61

BUTENANDT A: Biochemistry and the insect world. Triangle 5:24–7, Apr 61

BEAMENT JW: The water relations of insect cuticle.
Biol Rev 36:281–320, Aug 61

COLHOUN EH: Acetylcholine in Periplaneta americana L. IV. The significance of esterase inhibition in intoxication, acetylcholine levels, and nervous conduction. Canad J Biochem 38:1363–76, Nov 60

CORBET PS: Patterns of circadian rhythms in insects. Symposia Quant Biol 25:357–60, 1960

DAVEY KG: The mode of action of the heart accelerating factor from the corpus cardiacum of insects. Gen Comp Endocr 1:24–9, Apr 61

FOLLIOT R: [On the reproduction of Diastrophus rubi Hartig (Hymenoptera, Cynipidae)] C R Acad Sci (Par) 251:2597–8, 28 Nov 60 (Fr)

HARKER JE: Endocrine and nervous factors in insect circadian rhythms. Symposia Quant Biol 25:279–87, 1960

HIDAKA T: [Demonstration of the secretory activity of the prothoracic gland in the chromatic adaptation of the nymph of Papilio xuthus L.] C R Soc Biol (Par) 154:1682–5, 1960 (Fr)

KENNEDY D, BAYLOR ER: Analysis of polarized light by the bee's eye. Nature (Lond) 191:34–7, 1 Jul 61

MOERICKE V, WOHLFARTH-BOTTERMANN KE: [On the functional morphology of the salivary glands of Homoptera. IV. The secretory ducts of the salivary glands of Myzus persicae (Sulz.), Aphididae] Z Zellforsch 53:25–49, 1960 (Ger)

McCANN FV, BOETTIGER EG: Studies on the flight mechanism of insects. I. The electrophysiology of fibrillar flight muscle. J Gen Physiol 45:125–42, Sep 61

NAKA KI: Recording of retinal action potentials from single cells in the insect compound eye. J Gen Physiol 44:571–84, Jan 61

NISHITSUTSUJI-UWO J: Electron microscopic studies on the neurosecretory system in Lepidoptera. Z Zellforsch 54:613–30, 1961

RUCK P: Electrophysiology of the insect dorsal ocellus. I. Origin of the components of the electroretinogram. J Gen Physiol 44:605–27, Jan 61

RUCK P: Electrophysiology of the insect dorsal ocellus. II. Mechanisms of generation and inhibition of impulses in the ocellar nerve of dragonflies. J Gen Physiol 44:629–39, Jan 61

RUCK P: Electrophysiology of the insect dorsal ocellus. III. Responses to flickering light of the dragonfly ocellus. J Gen Physiol 44:641–57, Jan 61

SHARAN RK: Occurrence and function of the provisional embryonic cuticle of a lepidopteran. Nature (Lond) 187:1040, 17 Sept 60

SUGA N: Peripheral mechanism of hearing in locust. Jap J Physiol 10:533–46, 15 Oct 60

USHERWOOD PN: Spontaneous miniature potentials from insect muscle fibres. Nature (Lond) 191:814–5, 19 Aug 61

WOLBARSHT ML: Electrical characteristics of insect mechanoreceptors. J Gen Physiol 44:105–22, Sept 60

radiation effects

CLARK AM: Some effects of x rays on longevity in Habrobracon females. US Atom Energy Comm TID 6053:1–20

ERDMAN HE: Analyses of the differential radiosensitivity of developing reproductive tissues in Habrobracon juglandis (Ashmead) to ionizing radiation. Int J Radiat Biol 3:183–204, Mar 61

MORTREUIL-LANGLOIS M: [Effect of x-rays on the mid-intestine of Blabera fusca Br.] C R Soc Biol (Par) 154:1769–70, 1960 (Fr)

TAHMISIAN TN, DEVINE RL: The influence of x-rays on organelle induction an differentiation in grasshopper spermatogenesis. J Biophys Biochem Cytol 9:29–45, Jan 61

toxicology

MACLAREN WR, EISENBERG BC, FRANK DE, KESSLER J: Reactions to insect allergens. The incidence of response to testing among allergic and nonallergic persons. Calif Med 3:224–6, Oct 60

INSEMINATION

see also FERTILIZATION

YAMANAKA HS, SODERWALL AL: Transport of spermatozoa through the female genital tract of hamsters. Fertil Steril 11:470–4, Sept-Oct 60

INSEMINATION, ARTIFICIAL

ASHTON GC: β-globulin type and fertility in artificially bred dairy cattle. J Reprod Fertil 2:117–29, May 61

BELLING TH Jr: Preparation of a "teaser" bull for use in a beef cattle artificial insemination program. J Amer Vet Med Ass 138:670–2, 15 Jun 61

BEHRMAN SJ: Artificial insemination. Int J Fertil 6:291–7, Jul–Sep 61

DUNN HO, NORMAN C, GOLDBERGE, JOHNSON CE: Survival of spermatozoa in coconut milk extenders. Int J Fertil 5:437–40, Oct-Dec 60

FARRIS EJ, MURPHY DP: The characteristics of the two parts of the partitioned ejaculate and the advantages of its use for intrauterine insemination. A study of 100 ejaculates. Fertil Steril 11:465–9, Sept-Oct 60

GUTTMACHER AF: The role of artifical insemination in the treatment of sterility. Obstet Gynec Survey 15:767–85, Dec 60

HAFEZ ES: Storage of rabbit ova in gelled media at 10°C. J Reprod Fertil 2:163–78, May 61

JONDET R: [Preservation of bull sperm in liquid nitrogen] C R Acad Sci (Par) 252:810–2, 30 Jan 61 (Fr)

MULLER HJ: Human evolution by voluntary choice of germ plasm. Science 134:643–9, 8 Sep 61

ROZIN S: Studies on seminal plasma. Int J Fertil 6:169–74, Apr–Jun 61

RUSSELL JK: Artificial insemination (husband) in the management of childlessness. Lancet 2:1223–5, 3 Dec 60

SWYER GI: Results of artificial insemination (husband) J Reprod Fertil 2:11–6, Feb 61

YOSHIDA Y: Studies on single insemination with donor's semen. J Jap Obstet Gynec Soc [Eng] 7:19–34, Jan 60

experimental

CHANG MC: Fertilization of domestic rabbit (Oryctolagus cuniculus) ova by cottontail rabbit (Sylvilagus transitionalis) sperm. J Exp Zool 144:1–10, Jun 60

DZIUK PJ, RUNNER MN: Recovery of blastocysts and induction of implantation following artificial insemination of immature mice. J Reprod Fertil 1:321–31, Nov 60

jurisprudence

A.I.H. and nullity. Brit Med J 5243:60–1, 1 Jul 61

veterinary

BARTLETT DE, LARSON LL: Veterinary problems in artificial insemination. J Amer Vet Med Ass 137:453–7, 15 Oct 60

GLOVER FA, BLAIR GW: Note on the changes in viscosity of heated bull semen. J Reprod Fertil 2:179–81, May 61

INSIGNIA AND DECORATIONS

BORODULIN FR: [On the origin of the medical emblem] Sovet Zdravookhr 20(4):36–9, 1961 (Rus)

INSOMNIA

MUELLER D: [On hypnagogic pseudohallucinations and their relation to circulatory dysregulation] Psychiat Neurol Med Psychol (Lpz) 13:281–91, Aug 61 (Ger)

WUERZBACH K: [The symptom of sleeplessness, (causes, significance and treatment of agrypnia)] Med Welt 22:1234–6, 3 Jun 61 (Ger)

etiology

MILLER J: Nocturnal symptoms in the allergic patient. Med Times 89:612–4, Jun 61

in infancy & childhood

GIMENEZ V, MARTINEZ COSTA J, GIL BARBERA J: [Insomnia of exogenous cause in childhood] Acta Pediat Esp 18:697–719, Nov 60 (Sp)

in old age

BARE WW, PEPINO AT: A new tablet form of chloral hydrate (WM–1127) in the treatment of insomnia in the aged; double-blind study. J Amer Geriat Soc 9:686–93, Aug 61

PEPINO AT, BARE WW: Insomnia in the aged. Delaware Med J 33:146–50, May 61

in pregnancy

NULSEN RO: Trial of thalidomide in insomnia associated with the third trimester. Amer J Obstet Gynec 81:1245–8, Jun 61

therapy

BINDA G: [First results of the use in internal medicine of a new drug with sedative action: methaminodiazepoxide] Minerva Med 51:4329–33, 19 Dec 60 (It)

BLUM E: [Bayer 1226, a combination preparation for the treatment of insomnia. Report on its application in psychiatric and neurological cases] Hospital (Rio) 59:159–63, Jan 61 (Por)

Dichloralphenazone ('welldorm') for insomnia. Practitioner 186:246–8, Feb 61

FLAVIGNY H: [Treatment of insomnia] Progr Med (Par) 89:232–40, 10 Jun 61 (Fr)

HINTON JM: The actions of amylobarbitone sodium, butobarbitone and quinalbarbitone sodium upon insomnia and nocturnal restlessness compared in psychiatric patients. Brit J Pharmacol 16:82–9, Feb 61

RAVERDY-NOZAL E: [Soporifics] France Med 23:321–6, June–July 60 (Fr)

SAUDAN Y: [Treatment of insomnia in asthmatics with hypnosmine] Praxis 49:1238–9, 29 Dec 60 (Fr)

YAGINUMA Y, GONOI T, KOKUBU S: [Clinical application of 2-methyl-3-orthotolylquinazolone to the patient with insomnia] Brain Nerve 13:469–71, Jun 61 (Jap)

INSTINCT

KAYWIN L: An epigenetic approach to the psychoanalytic theory of instincts and affects. J Amer Psychoanal Ass 8:613–58, Oct 60

KLUMBIES G: [Instinctive modes of behavior in man] Z Aerztl Fortbild 54:1141–6, 15 Oct 60 (Ger)

KAUFMAN IC: Symposium on 'psycho-analysis and ethology'. III. Some theoretical implications from animal behaviour studies for the psycho-analytic concepts of instinct, energy, and drive. Int J Psychoanal 41:318–26, Jul–Oct 60

LILLY JC: The psychophysiological basis for two kinds of instincts. Implications for psychoanalytic theory. J Amer Psychoanal Ass 8:659–70, Oct 60

LAMBERTON C: [Parental love and the instinct of parentalism of the species in vertebrates] Biol Med (Par) 49:582–655, Nov–Dec 60 (Fr)

MALLESON N: Instinct and history. Behav Sci 6:117–26, Apr 61

SCHNEIRLA TC, ROSENBLATT JS: Animal research. I. Behavioral organization and genesis of the social bond in insects and mammals. Amer J Orthopsychiat 31:223–53, Apr 61

VIDERMAN S: [On the death instinct] Rev Franc Psychanal 25:89–129, Jan–Feb 61 (Fr)

Insula of Reil see CEREBRAL CORTEX

INSULIN

see also HYPERINSULINISM

see also SHOCK THERAPY, INSULIN

ARMIN J, GRANT RT, WRIGHT PH: Acute insulin deficiency provoked by single injections of anti-insulin serum. J Physiol (Lond) 153:131–45, Aug 60

ARMIN J, CUNNINGHAM NF, GRANT RT, LLOYD MK, WRIGHT PH: Acute insulin deficiency provoked in the dog, pig and sheep by single injections of anti-insulin serum. J Physiol (Lond) 157:64–73, Jun 61

BROOKS SA, DAVIES JW, GRABER IG, RICKETTS CR: Labelling of insulin with radioactive iodine. Nature (Lond) 188:675–6, 19 Nov 60

BASTENIE PA, BELLENS R, OOMS HA, FRANCKSON JR, CONARD V: [Measurement of insulin reserve by the acute intravenous tolbutamide (D–860) test] Bull Soc Med Hop Paris 76:1078–81, 28 Oct–4 Nov 60 (Fr)

BEGUIRISTAIN MA, GARDA EA: [Insulin. Its different types. Action of each type. Mixture of insulins] Sem Med (B Air) 118:661–4, 6 Apr 61 (Sp)

CANIVET J, QUICHAUD J, MANTEL O, RAMBERT P: [A case of insulin-resistance to bovine insulin caused by neutralizing antibodies with normal sensitivity to pork] Bull Soc Med Hosp Paris 77:178–85, 10–17 Feb 61 (Fr)

DE CARO M, SAMARANI E: [Antigenicity of insulin: antibodies and hemagglutination] Rendic Ist Sup Sanita 23:708–12, 1960 (It)

FOLLEY SJ, GREENBAUM AL: Insulin and metabolism of fatty acids. Brit Med Bull 16:228–32, Sept 60

FIORIO C: [Entity and nature of so-called insulin-resistance in diabetes with infection] Arch Maragliano Pat Clin 16:209–23, Apr 60 (It)

GRILLO TA: The ontogeny of insulin secretion in the chick embryo. J Endocr 22:285–92, Jun 61

HALIKIS DN, ARQUILLA ER: Studies on the physical, immunological and biological properties of insulin conjugated with fluorescein isothiocyanate. Diabetes 10:142–7, Mar–Apr 61

HOEPKER W, BECHER K: [28 years of insulin treatment without diabetes mellitus] Med Klin 56:483–5, 24 Mar 61 (Ger)

Insulin. Lancet 2:87–8, 8 Jul 61

KORNER A, MANCHESTER KL: Insulin and protein metabolism. Brit Med Bull 16:233–6, Sept 60

LAMOTTE-BARRILLON S, LAMOTTE M, GUERRE J: [Idiopathic insulin resistance] Maroc Med 39:1173–82, Nov 60 (Fr)

MENDIOLA I, COLE RD: On the chromatographic isolation of insulin from laboratory animals. J Biol Chem 235:2484–8, Dec 60

MESSNER J: [On the uniformity of the defense against disease in the living organism] Z Ges Inn Med 16:111–7, 1 Feb 61 (Ger)

NIKKILA E: [Diabetes and insulin] Duodecim 77:453–5, 1961 (Fin)

[Pro pharmacopoea. Injectable suspensions of zinc insulin] Am Pharm Franc 19:60–5, Jan 61 (Fr)

ROBINSON BH, WRIGHT PH: Guinea-pig anti-insulin serum. J Physiol (Lond) 155:302–10, Feb 61

STEIGERWALD H: [Insulin antibodies] Blut 7:65–8, May 61 (Ger)

STEELMAN SL, OSLAPAS R, BUSCH RD: An improved in vitro method for determination of serum "insulin-like" activity. Proc Soc Exp Biol Med 105:595–8, Dec 60

SAMOLS E, WILLIAMS HS: Trace-labelling of insulin with iodine. Nature (Lond) 190:1211–2, 24 Jun 61

SIEBEROVA R: [Our new depot insulin preparations] Cas Lek Cesk 100:880–3, 7 Jul 61 (Cz)

antagonists

ARQUILLA ER, COBLENCE C: The isolation of rabbit insulin antibodies. Anat Rec 138:203–9, Nov 60

BERSON SA, YALOW RS: Insulin inhibitors and insulin resistance. New York J Med 60:3658–65, 15 Nov 60

CAMPAGNARI F, RIZZO SC: [Search for anti-insulin factors, destructible by freezing, in the blood of patients with anacidotic fat diabetes] Arch Sci Med (Tor) 111:17–22, Jan 61 (It)

FIELD JB: Insulin resistance. J Mich Med Soc 59:1524–7, Oct 60

GUNDERSEN K, WILLIAMS RH: Insulin antagonism in serum of untreated diabetics and in previously treated diabetics with ketoacidosis. Proc Soc Exp Biol Med 105:390–3, Nov 60

Insulin antagonism and human diabetes. Brit Med J 5252:632–4, 2 Sep 61

LOWY C, BLANSHARD G, PHEAR D: Antagonism of insulin by albumin. Lancet 1:802–4, 15 Apr 61

LILLEY MD, VALLANCE-OWEN J: A factor associated with 'Visking' tubing capable of antagonizing insulin. Nature (Lond) 190:1196–7, 24 Jun 61

MILLER H, OWEN G: The detection of insulin-binding antibodies in diabetic subjects on insulin therapy. Strahlentherapie Suppl 45:266–78, 1960

P'EI YT, NAN KJ, LIU LC: [A study on the insulin-inactivating substances of the liver] Acta Physiol Sinica 24:136–40, Jun 60 (Ch)

RODARI T, SPECCHIA G: [Plasmatic factors of insulin antagonism in the diabetic subject] Folia Endocr (Pisa) 14:88–93, Feb 61 (It)

VALLANCE-OWEN J: Insulin antagonists. Brit Med Bull 16:214–8, Sept 60

VALLANCE-OWEN J, LILLEY MD: An insulin antagonist associated with plasma-albumin. Lancet 1:804–6, 15 Apr 61

blood

ANTONIADES HN: Studies on the state of insulin in blood; the state and transport of insulin in blood. Endocrinology 68:7–16, Jan 61

ANTONIADES HN, GUNDERSEN K: Studies on the state of insulin in blood: dissociation of purified human blood insulin complex(es) by incubation with adipose tissue extracts in vitro. Endocrinology 68:36–42, Jan 61

ANDERSON E, WHERRY FE, BATES RW: Method of extraction and bio-assay of insulin in blood. Diabetes 10:298–303, Jul–Aug 61

ANTONIADES HN, BEIGELMAN PM, TRANQUADA RB, GUNDERSEN K: Studies on the state of insulin in blood: "free" insulin and insulin complexes in human sera and and their in vitro biological properties. Endocrinology 69:46–54, Jul 61

ANTONIADES HN, GUNDERSEN K, PYLE HM: Studies on the state of insulin in blood: the role of glucose in the in vivo dissociation of insulin complexes. Endocrinology 69:163–9, Jul 61

BEIGELMAN PM: Human serum insulin-like activity as determined by a rat adipose tissue bio-assay method. Diabetes 10:130–3, Mar–Apr 61

CORVILAIN J, TAGNON R: Effects of fructose infusion on glucose uptake and circulating insulin-like activity in normal men. J Physiol (Lond) 155:337–42, Feb 61

DITSCHUNEIT H, PFEIFFER EF, ROSSENBECK HG: [On the determination of insulin in the blood through the epididymal fat accumulation of the rat with aid of labelled glucose. III. The effect of sulfonylurea and biguanide (DBI) on carbohydrate metabolism of isolated fatty tissue and diaphragm of the rat] Klin Wschr 39:71–6, 15 Jan 61 (Ger)

DIGEORGE AM, AUERBACH VH, MABRY CC: Elevated serum insulin associated with leucine-induced hypoglycaemia. Nature (Lond) 188:1036–7, 1 Dec 60

FIELD JB, JOHNSON P, HERRING B: Insulin-resistant diabetes associated with increased endogenous plasma insulin followed by complete remission. J Clin Invest 40:1672–83, Sep 61

GARDINER DC, MARTIN-HERNANDEZ D, YOUNG FG: Influence of oxygenation and deoxygenation on distribution of insulin activity among blood-plasma-protein fractions. Lancet 2:1269–71, 10 Dec 60

GRODSKY GM, FORSHAM PH: Comparative binding of beef and human insulin to insulin antibodies produced in man and guinea pigs. J Clin Invest 40:799–802, May 61

KALANT N, SCHUCHER R, GALLEY WC: Effect of antibodies on removal of insulin from the circulation. Canad J Biochem 39:1433–7, Sep 61

MILLER H, OWEN G: Immuno-electrophoresis of insulin-binding antibodies. Nature (Lond) 188:67–8, 1 Oct 60

LUNDBAEK K, LYNGSOE J, RAFAELSEN OJ: [Plasma insulin] Nord Med 65:9–16, 5 Jan 61 (Dan)

MITCHELL ML: Abnormal insulin-binding fraction demonstrated by the electrophoresis on ion-exchange paper of sera from diabetic patients. J Clin Endocr 20:1319–32, Oct 60

MORSE JH: Correlation of insulin requirements with the concentration of insulin-binding antibody in two cases of insulin resistance. J Clin Endocr 21:533–40, May 61

MATSUOK I, UNAGAWA H, SAKAI I, ISHIHARA G: [On the proper level of insulin and glucagon in the blood of diabetic patients. Recent knowledge on the control of pancreatic secretion] Folia Endocr Jap 37:388–92, 20 Jul 61 (Jap)

MATSUOKA A: [Clinical and experimental studies on the internal secretion of the pancreas, with special regard to studies on its mechanism viewed from the proportional values of insulin and glucagon in the blood] Folia Endocr Jap 37:512–28, 20 Aug 61 (Jap)

NAKAMURA K: [Study on the serum insulin activity and anti-insulin factor in diabetes mellitus] Folia Endocr Jap 36:1901–19, 20 Feb 61 (Jap)

PFEIFFER EF, DITSCHUNEIT H, ZIEGLER R: [On the determination of blood insulin at the epididymal fat appendix of the rat by means of labelled glucose. IV. The dynamics of insulin secretion in persons with normal metabolism and in aged diabetics after repeated administration of glucose, sulfonylureas and human growth hormone; a contribution to the pathogenesis of human diabetes in aged] Klin Wschr 39:615–26, 15 Apr 61 (Ger)

RANDLE PJ, TAYLOR KW: Insulin in blood. Brit Med Bull 16:209–13, Sept 60

RODARI T, GALLINOTTO G, MAGGI G: [Changes in the insulin activity of the blood of normal and diabetic subjects after oral glucose overloading] Arch Sci Med (Tor) 111:99–108, Feb 61 (It)

RIZZO SC, FRATTI L, TURBA G: [Aspects of the plasma insulin activity in diabetes mellitus] Folia Endocr (Pisa) 14:169–78, Apr 61 (It)

RIZZO SC, FRATTI L, TURBA G: Plasma-insulin activity in normal subjects. Estimation of the normal plasma as means of comparison in the isolated rat diaphragm test. Clin Chim Acta 6:393–7, May 61

RIZZO SC, FRATTI L, TURBA G: [Plasma insulin activity in diabetes mellitus] Boll Soc Ital Biol Sper 37:587–8, 30 Jun 61 (It)

STEINKE J, TAYLOR KW, RENOLD AE: Insulin and insulin antagonists in the serum of untreated juvenile diabetes; studies with isolated rat diaphragm and rat adipose tissue.

Lancet 1:30–1, 7 Jan 61

TAKEUCHI S, TAKAGI M, KOBAYASHI Y: Plasma insulin activity following the administration of BZ 55 (N-sulfanylyl-N'-n-butyl-carbamide) in dogs. Endocr Jap 8:57–67, Mar 61

VARGAS L, TAYLOR KW, RANDLE PJ: Insulin and an inhibitor of glucose uptake, in protein fractions of normal human plasma. Biochem J 77:63–6, Oct 60

WRIGHT PH: Antibodies to insulin. Chicago Med 63:12–5, 29 Apr 61

WHITNEY JE, HELLER BI: Increased insulin-like activity of the serum in a patient with spontaneous hypoglycemia associated with a retroperitoneal fibrosarcoma. Amer J Med 30:633–6, Apr 61

YALOW RS, BLACK H, VILLAZON M, BERSON SA: Comparison of plasma insulin levels following administration of tolbutamide and glucose. Diabetes 9:356–62, Sept–Oct 60

YALOW RS, BERSON SA: Immunoassay of plasma insulin in man. Diabetes 10:339–44, Sep–Oct 61

ZAHND G, STEINKE J, RENOLD AE: [Acute effects of human growth hormone on the blood sugar level, free fatty acids and insulin activity] Helv Med Acta 27:703–6, Dec 60 (Fr)

chemistry

BALL EG, MERRILL MA: A manometric assay of insulin and some results of the application of the method to sera and islet-containing tissues. Endocrinology 69:596–607, Sep 61

COLE RD, MENDIOLA L: Ion-exchange chromatography of insulin and other proteins in buffers containing urea. Ann NY Acad Sci 88:549–70, 31 Aug 60

CRAIG LC, KING TP, KONIGSBERG W: Homogeneity studies with insulin and related substances. Ann NY Acad Sci 88:571–85, 31 Aug 60

CHRAMBACH A, CARPENTER FH: Partition column chromatography of insulin: production and separation of transformation products. J Biol Chem 235:3478–83, Dec 60

DIXON GH, WARDLAW AC: Regeneration of insulin activity from the separated and inactive A and B chains. Nature (Lond) 188:721–4, 26 Nov 60

DU YC, ZHANG YS, LU ZX, TSOU CL: Resynthesis of insulin from its glycyl and phenylalanyl chains. Sci Sinica 10:84–104, May 61

GRANNIS GF: The hydrolysis of insulin and human serum albumin in dilute hydrochloric acid. Arch Biochem 91:255–65, Dec 60

INADA Y: States of tyrosine residues in the molecules of insulin, lysozyme and catalase. J Biochem (Tokyo) 49:217–25, Mar 61

JESSUP DC, WIBERG GS: Insulin bio-assay using glycogen deposition in a single rat diaphragm. Diabetes 10:201–6, May–Jun 61

KUPKE DW: Osmometry on insulin and ribonuclease in dissociating media. C R Lab Carlsberg 32:107–24, 1961

LIBERMAN LL: [Testing small concentrations of insulin with the aid of isolated epididymal fat in rats] Biull Eksp Biol Med 52:121–4, Jul 61 (Rus)

MOLONEY PJ, APRILE MA: Neutralization of cod insulin with antiserum: precipitation of insulin-anti-insulin complex with ethanol-water. Canad J Biochem 38:1216–8, Oct 60

MORRISON JL: Deuterium-hydrogen exchange between water and insulin. Biochim Biophys Acta 47:606–7, 4 Mar 61

MORRISON AB: Inulin and thiocyanate spaces of rat in starvation and undernutrition. Amer J Physiol 201:329–33, Aug 61

RUECKERT A, SCHOENE J: [On industrial control of insulin solutions by means of paper chromatography and spectral photometric evaluation] Pharmazie 15:442–6, Aug 60 (Ger)

SANGER F: Chemistry of insulin. Brit Med Bull 16:183–8, Sept 60

SHEPS MC, NICKERSON RJ, DAGENAIS YM, STEINKE J, MARTIN DB, RENOLD AE: Measurement of small quantities of insulin-like activity using rat adipose tissue. II. Evaluation of performance. J Clin Invest 39:1499–510, Sept 60

TSOU CL, DU YC, XU GJ: The reduction of insulin and its benzyl derivatives by sodium in liquid ammonia and the regeneration of activity from the reduced products. Sci Sinica 10:332–43, Jul 61

VOELLM KR: [On the preservation of insulin in a physiological sodium carbonate solution. On the problem of therapy of the diabetic coma with a continous intravenous drip infusion of insulin] Schweiz. Med Wschr 90:1080–3, 24 Sept 60 (Ger)

WOOL IG: Insulin and incorporation of radioactivity into nucleic acid fraction of isolated diaphragm. Amer J Physiol 199:719–21, Oct 60

WISEMAN R Jr, BALTZ BE: Prevention of insulin-I-131 adsorption to glass. Endocrinology 68:354–6, Feb 61

WIBERG GS, JESSUP DC: An evaluation of the pooled diaphragm technic for estimating insulin activity. Diabetes 10:198–200, May–Jun 61

WARDLAW AC, MOLONEY PJ: The assay of insulin with anti-insulin and mouse diaphragm. Canad J Biochem 39:695–712, Apr 61

WILSON S, DIXON GH: A comparison of cod and bovine insulins. Nature (Lond) 191:876–9, 26 Aug 61

YOUNG JD, CARPENTER FH: Isolation and characterization of products formed by the action of trypsin on insulin. J Biol Chem 236:743–8, Mar 61

YALOW RS, BERSON SA: Immunoassay of insulin content of crystalline glucagon preparations. Proc Soc Exp Biol Med 107:148–51, May 61

history

STEIGERWALDT F: [Insulin. Historical retrospect on the 40th anniversary of the discovery of insulin] Med Mschr 15:541–4, Aug 61 (Ger)

metabolism

ALLGOOD JW: The renal clearance of I-131 during the infusion of NaI-131 and insulin-I-131. Diabetes 10:7–11, Jan–Feb 61

ANDREANI D, NEGRI M, SERENO L, GRECO V, CRAMAROSSA L: [Observations on the turnover and blood level of insulin in the normal and diabetic subject. Research with insulin labeled with I-131] Rass Fisiopat Clin Ter 32:1145–72, Dec 60 (It)

BRIGGS JH, BUTTERFIELD WJ, GARRATT CJ, PEARSON JD, WHICHELOW MJ: Studies of insulin fixation in peripheral tissues of normal and acromegalic subjects using I-131 insulin. Strahlentherapie Suppl 45:258–65, 1960

BHATTACHARYA G: Effects of metal ions on the utilization of glucose and on the influence of insulin on it by the isolated rat diaphragm. Biochem J 79:369–77, May 61

BARTON SM, FLANDERS E, ARQUILLA ER: Studies on binding of glucose by insulin. Proc Soc Exp Biol Med 107:647–8, Jul 61

CADENAS E, KAJI H, PARK CR, RASMUSSEN H: Inhibition of the insulin effect on sugar transport by N-ethylmaleimide. J Biol Chem 236:PC63–PC64, Sep 61

FRANCKSON JR, BASTENIE PA, BELLENS R, CONARD V: [Analysis of factors intervening in the changes in glucide assimilation following glucose ingestion] Rev Franc Etudes Clin Biol 5:702–6, Aug–Sept 60 (Fr)

FAJANS SS, SCHNEIDER JM, SCHTEINGART DE, CONN JW: The diagnostic value of sodium tolbutamide in hypoglycemic states. J Clin Endocr 21:371–86, Apr 61

GENES SG: [On insulin resistance] Klin Med (Mosk) 38:27–35, July 60 (Rus)

GOODNER CJ, FREINKEL N: Carbohydrate metabolism in pregnancy: the turnover of I-131-insulin in the pregnant rat. Endocrinology 67:862–72, Dec 60

GROEN JJ, ELDAR-RITNER S: [Research in vitro and in vivo on the antagonism of insulin and adrenaline in the isolated rat diaphragm] Ned T Geneesk 105:1455–6, 22 Jul 61 (Dut)

GOODNER CJ, FREINKEL N: Carbohydrate metabolism in pregnancy. IV. Studies on the permeability of the rat placenta to I-131 insulin. Diabetes 10:383–92, Sep–Oct 61

HEIDENREICH O, MAY HU, KOOK Y: [Absorption of insulin and para-aminohippuric acid in the ureter and bladder in diminished urinary flow] Klin Wschr 39:302–4, 15 Mar 61 (Ger)

HARSING L, KOVER G, DUBECZ E, NEMES G: [Effect of hypothermia on the inulin space] Kiserl Orvostud 13:381–4, Aug 61 (Hun)

HASSELBLATT A, SCHMIETA J: [Activation of bound insulin by tolbutamide] Klin Wschr 39:910–1, 1 Sep 61 (Ger)

JOSIMOVICH JB, KNOBIL E: Placental transfer of I-131-insulin in the rhesus monkey. Amer J Physiol 200:471–6, Mar 61

KENNY AJ: Metabolism of peptide hormones. Brit Med Bull 16:202–8, Sept 60

LEONARDS JR, LANDAU BR: A study of the equivalence of metabolic patterns in rat adipose tissue: insulin versus glucose concentration. Arch Biochem 91:194–200, Dec 60

SMIRNOV NP: [Effect of somatotropic hormone and cortisone on insulinase activity of the liver in young and sexually mature rats] Biull Eksp Biol Med 51:11–3, May 61 (Rus)

SHEVES GS: [Insulin-inactivating properties of denervated and tenomized muscles] Ukr Biokhim Zh 33:332–9, 1961 (Rus)

WHITNEY JE, MASSEY CG: Apparent insulin activity in a fibrosarcoma associated with spontaneous hypoglycemia. J Clin Endocr 21:541–7, May 61

ZINDER JI, BERGER S, GOLDSTEIN MS: In vitro RBC uptake of radio-insulin: a simple method for detecting insulin antibodies. Proc Soc Exp Biol Med 107:345–7, Jun 61

pharmacology

ANDERSSON S: Inhibitory effects of hydrochloric acid in antrum and duodenum on gastric secretory responses to insulin hypoglycemia in Pavlov pouch dogs. Acta Physiol Scand 50:23–31, 30 Sep 60

ADAMKIEWICZ VW: Insulin sensitization to the action of k-strophanthin. Canad J Biochem 39:9–13, Jan 61

AURICCHIO G, DIOTALLEVI M: [Insulin and the secretion of aqueous humor] Ann Ottal 86:525–30, Nov 60 (It)

ALVAREZ-BUYLLA R, SEGURA ET, DE ALVAREZ-BUYLLA ER: A study of the afferent path of the hypoglycemic reflex of insulin. Acta Physiol Lat Amer 11:43–50, 1961

BARRNETT RJ, BALL EG: Metabolic and ultrastructural changes induced in adipose tissue by insulin. J Biophys Biochem Cytol 8:83–101, Sep 60

BATTAGLIA FC, MANCHESTER KL, RANDLE PJ: Effects of insulin on monosaccharide transport and incorporation of amino acids into protein in diaphragm differentiated with phlorizin. Biochim Biophys Acta 43:50–4, 9 Sept 60

BERNBAUM D, HOLLANDER F, WEINSTEIN VA: Constancy of gastric acidity with variable secretory rates induced by insulin or glucagon, with histamine. Proc Soc Exp Biol Med 105:120–2, Oct 60

BANERJEE S, GHOSH PK: Effect of insulin on serum proteins in scurvy. Proc Soc Exp Biol Med 106:63–4, Jan 61

BUSE MG, BUSE J: The effect of denervation and insulin on the penetration of D-xylose into rat hemidiaphragms. Diabetes 10:134–41, Mar–Apr 61

BEIGELMAN PM, ONOPRIENKO IS: Improvement of adipose tissue insulin bio-assay by lengthening incubation time. Metabolism 10:162–4, Feb 61

BATTAGLIA FC, MESCHIA G, BLECHNER J, BARRON DH: Effect of insulin and poisons on glucose uptake of sheep and goat placenta. Amer J Physiol 200:64–6, Jan 61

BELOFF-CHAIN A, CATANZARO R, CHAIN EB, MASI I, POCCHIARI F: [The metabolism of glucose in the isolated rat pituitary and in rat brain slices] Rendic Ist Sup Sanita 23:924–35, 1960 (It)

BANERJEE S, GHOSH PK: Hexosamine and hydroxyproline contents of tissues in scurvy. Proc Soc Exp Biol Med 107:275–7, Jun 61

BROBERGER O, ZETTERSTROM R: Hypoglycemia with an inability to increase the epinephrine secretion in insulin-induced hypoglycemia. A further report. J Pediat 59:215–22, Aug 61

BRAHMACHARI HD, SARMA GR: Effects of injections of some intermediary metabolites on the 'insulin response' of normal rabbits. Nature (Lond) 191:491–2, 29 Jul 61

BANERJEE S, KAWESHWAR WK: Studies on the metabolism of butyrate in scurvy. J Sci Industr Res [Biol] 20C:141–4, May 61

BANERJEE S, GHOSH PK: Effect of insulin on glucokinase activity of tissues of scorbutic guinea-pigs. J Sci Industr Res [Biol] 20C:193–4, Jun 61

CAHILL GF Jr: Insulin, diabetes and adipose tissue. A brief review. J Mich Med Soc 59:1513–8, Oct 60

CANDELA JL: [On the mechanism of action of insulin] Rev Iber Endocr 7:559–68, Sep–Oct 60 (Sp)

CRUZ AB Jr, AMATUZIO DS, GRANDE F, HAY LJ: Effect of intra-arterial insulin on tissue cholesterol and fatty acids in alloxan-diabetic dogs. Circulat Res 9:39–43, Jan 61

CORDELLI F, CASTELLI A, CORELLI L: [Hormonal actions on lactation. I. Action of insulin] Lattante 31:546–52, Oct 60 (It)

CRAIG JW, DRUCKER WR, MILLER M, WOODWARD H Jr: A prompt effect of exogenous insulin on net hepatic glucose output in man. Metabolism 10:212–20, Mar 61

CREUTZFELDT W, DEUTICKE U, SOELING HD: [Potentiation of the effects of exogenous insulin by N-(4-methylbenzenesulfonyl)-N'-butylurea and N1-n-butylbiguanide in the eviscerated animal] Klin Wschr 39:790–5, 1 Aug 61 (Ger)

DE CORRAL-SALETA JM: [Inhibitory action of insulin on the acid secretion of the stomach] Rev Esp Fisiol 16:165–74, June 60 (Sp)

DUNN A, STEELE R, ALTSZULER N, BODO RC de, BISHOP JS, ARMSTRONG DT: An effect of insulin on production of glucose during hepatic glycogenolysis. Nature (Lond) 188:236–7, 15 Oct 60

DRZHEVETSKAIA IA: [Effect of insulin on the content of glycogen in the liver and muscles in conditions of blockade of the vegetative ganglia with gangliolytic preparations] Probl Endokr Gormonoter 6:13–6, Nov–Dec 60 (Rus)

D'ADDABBO A, KALLEE E, LOHSS F: [On I-131-labelled insulin. IV. Immunological studies and the effect of prednisolone] Strahlentherapie Suppl 45:279–94, 1960 (Ger)

DOSHKUN PO: The measurement of metabolic and vascular responses in the thyroid gland with observations on its responses to insulin, glucose and adrenaline. J Physiol (Lond) 157:504–12, Aug 61

EFFECT of insulin and glucose on tissue magnesium. Nutr Rev 18:308–10, Oct 60

ESPLUGUES REQUENA J, LOPEZ MERINO V: [The dosage/effect relation in pharmacology. The dosage/effect relation of tetramethylammonium iodide and variations of its effect on insulin] Med Esp 44:317–28, Oct 60 (Sp)

ETIENNE M: [On the growth of the mammary gland in the young hypophysectomized rat treated with equine gonadotropins and progesterone in the presence of insulin and thyroxin] Ann Endocr (Par) 21:331–54, Jul–Aug 60 (Fr)

EICHHORN J, SCULLY E, HALKERSTON ID, HECHTER O: Effect of ACTH and insulin on AIB accumulation in diaphragm muscle and adrenal in vivo. Proc Soc Exp Biol Med 106:153–7, Jan 61

ELRICK H, HLAD CJ Jr, ARAI Y: Influence of thyroid function on carbohydrate metabolism and a new method for assessing response to insulin. J Clin Endocr 21:387–400, Apr 61

EICHHORN J, FEINSTEIN M, HALKERSTON ID, HECHTER O: Effects of corticoids, insulin, and epinephrine on α-aminoisobutyrate accumulation in muscle of adrenalectomized rats. Proc Soc Exp Biol Med 106:781–4, Apr 61

EYMER KP, SCHWARZ K, WEINGES KF: [The behavior of esterified and non-esterified fatty acids in the serum under the influence of glucagon and insulin in man] Klin Wschr 39:631–8, 15 Jun 61 (Ger)

The effect of insulin on hepatic glucose output in man. Nutr Rev 19:286–7, Sep 61

EICHHORN J, HECHTER O: Insulin-induced accumulation of D-xylose against an apparent concentration gradient in diaphragm muscle, in vivo. J Gen Physiol 45:15–23, Sep 61

FISHER RB: The action of insulin on carbohydrate metabolism. Brit Med Bull 16:224–7, Sept 60

FRASER R: Endocrine disorders and insulin action. Brit Med Bull 342–6, Sept 60

FINE MB, WILLIAMS RH: Effect of fasting, epinephrine and glucose and insulin on hepatic uptake of nonesterified fatty acids. Amer J Physiol 199:603–6, Sept 60

FIELD JB, JOHNSON P: Effect of insulin on D-xylose disappearance in diabetic patients. J Appl Physiol 15:979–82, Nov 60

FOERSTER O, LINDNER A: [Assay of insulin in choleresis in rats] Arzneimittelforsch 11:91–2, Feb 61 (Ger)

FLORES I: [Effect of insulin in perfusion of the isolated liver of Bufo arenarum Hensel] Rev Soc Argent Biol 36:154–8, Jun–Sep 60 (Sp)

FRANKS LM: The growth of mouse prostate during culture in vitro in chemically defined and natural media, and after transplantation in vivo. The effects of insulin and normal human serum. Exp Cell Res 22:56–72, Jan 61

FANKHAUSER S: [On the causes and significance of insulin resistance] Ther Umsch 18:156–62, Apr 61 (Ger)

FLORES I: [Effect of insulin on glycogenolysis of the perfused toad liver] C R Soc Biol (Par) 155:157–8, 1961 (Fr)

FRANCKSON JR, CONARD V, COMS HA: [Modifications of the systemic, splanchnic glycemias and the glucose turnover of the liver under the influence of glucose and insulin] Arch Int Pharmacodyn 132:479–80, 1 Jul 61 (Fr)

FISHER RB, WILLIAMSON JR: The effects of insulin, adrenaline and nutrients on the oxygen uptake of the perfused rat heart. J Physiol (Lond) 158:102–12, Sep 61

FISHER RB, ZACHARIAH P: The mechanism of the uptake of sugars by the rat heart and the action of insulin on this mechanism. J Physiol (Lond) 158:73–85, Sep 61

GALBRAITH HJ, GINSBURG J, PATON A: Decreased response to intra-arterial insulin in acromegaly. Diabetes 9:459–65, Nov–Dec 60

GRAYSON J, MENDEL D: Observations on vascular and metabolic responses in the brain after administration of insulin and glucose. J Physiol (Lond) 154:26–38, Nov 60

GORDEEVA KV: [Effect of insulin and glucose on the content of glycogen in the liver in radiation sickness] Vop Med Khim 6:408–11, Jul–Aug 60 (Rus)

GILLMAN J, GILBERT C, EPSTEIN E: [Importance of insulin and of the adrenal cortex in determining the toxicity in baboons (Papio ursinus) of human anterior pituitary. Nature (Lond) 188:861–2, 3 Dec 60

GREENBERG RE, LIND J, EULER US von: Effect of posture and insulin hypoglycemia on catecholamine excretion in the newborn. Acta Paediat (Uppa) 49:780–5, Nov 60

GOODNER CJ, FREINKEL N: Studies of anterior pituitary tissue in vitro: effects of insulin and experimental diabetes mellitus upon carbohydrate metabolism. J Clin Invest 40:261–72, Feb 61

GIARNIERI D, LUMIA V: Action of insulin on blood disphosphothiamine (DPT) in young and aged diabetic patients. Chim Acta 6:144–5, Jan 61

GUROFF G, UDENFRIEND S: The failure of insulin to effect the transport of tyrosine in the isolated rat diaphragm. Biochim Biophys Acta 46:386–7, 15 Jan 61

GENES SQ: [Effect of insulin on the brain] Usp Sovr Biol 51:188–203, Mar–Apr 61 (Rus)

GRYGLEWSKI R, DUNCAN LJ: The effect of tolbutamide and insulin on the reduced glutathione content of the blood and liver of normal and alloxan-diabetic rats. Quart J Exp Physiol 46:150–5, Apr 61

GRYGLEWSKI R, DUNCAN LJ: The effect of insulin and tolbutamide on the reduced glutathione concentration in the blood of diabetic and non-diabetic persons. Quart J Exp Physiol 46:144–9, Apr 61

GEORGE M: [Resistance to insulin in anemia caused by bloodletting in the rabbit] J Physiol (Par) 53:350–1, Mar–Apr 61 (Fr)

GREENBERG SR, KLOTZ RG, BEARDWOOD JT Jr: Lipoprotein elevations of diabetics on tolbutamide as compared to lipoprotein levels during insulin therapy: preliminary observations. Amer J Med Sci 241:718–26, Jun 61

GOURLEY DR: Separation of insulin effects on K content and O2 consumption of frog muscle with cardiac glycosides. Amer J Physiol 200:1320–6, Jun 61

HAGEN JH: Effect of insulin on the metabolism of adipose tissue from hyperthyroid rats. J Biol Chem 235:2600–3, Sept 60

HANSEN S, BREZOWSKY H: [On the influences of weather conditions on the effect of insulin in the rabbit. Preliminary report] Z Ges Exp Med 133:310–5, 1960 (Ger)

HENNEMAN DH, VANDAM LD: Effect of epinephrine, insulin, and tolbutamide on carbohydrate metabolism during ether anesthesia. Clin Pharmacol Ther 1:694–702, Nov–Dec 60

HACKEL DB: Effect of insulin on cardiac metabolism of intact normal dogs. Amer J Physiol 199:1135–8, Dec 60

HENDERSON MJ, MORGAN HE, PARK CR: Regulation of glucose uptake in muscle. IV. The effect of hypophysectomy on glucose transport, phosphorylation, and insulin sensitivity in the isolated, perfused heart. J Biol Chem 236:273–7, Feb 61

HELLER S, HILLMANN G: [Studies on the effect of insulin on renal phosphate excretion] Endokrinologie 40:196–209, Jan 61 (Ger)

HILL JB, GEHAN EA: Insulin dose-glucose response relationships in normal, hypophysectomized and hypophysectomized alloxan-diabetic mice. Arch Int Pharmacodyn 131:164–77, 1 Apr 61

HELLER S, HILLMANN G: [Studies on the effect of insulin on renal excretion of I-131] Z Ges Exp Med 134:493–7, 1961 (Ger)

HERNANDEZ T, COULSON RA: The effect of insulin on amino acid metabolism. Biochem J 79:596–605, Jun 61

HETENYI G Jr, WRENSHALL GA, BEST CH: Rates of production, utilization, accumulation and apparent distribution space of glucose. Effects of insulin in dogs using a validated tracer method. Diabetes 10:304–11, Jul–Aug 61

HOLBAN R, SAHLEANU V, DRAGOMIRESCU M: The action of meprobamate on the release of ACTH. Rev Sci Med (Bucur) 5:169–72, 1960

HOLOVATS'KYI ID: [Effect of glucose on the dynamics of blood pentoses and hexoses under the influence of insulin in animals] Ukr Biokhim Zh 33:396–401, 1961 (Uk)

ISSEKUTZ B Jr: Diabetic hyperglycaemia and the mode of action of insulin. Acta Physiol Acad Sci Hung 19:103–12, 1961

JACOBSOHN D: Effects of thyroxine on growth of mammary glands, whole body, heart and liver in hypophysectomized rats treated with insulin, cortisone and ovarian steroids. Acta Endocr (Kbh) 35:107–34, Sept 60

JUSTIN-BESANCON L, LAMOTTE-BARRILLON S, LAMOTTE M, MAGDELAINE M, PAOLAGGI J: [Insulin resistance] Presse Med 68:2171–4, 17 Dec 60 (Fr)

JESSUP DC, WIBERG GS: Effects of incubation conditions on the in vitro assay method for insulin. Canad J Biochem 39:1381–7, Sep 61

KOZLOV NB: [On the role of ammonia in the development of insulin shock] Vop Med Khim 6:396–402, Jul–Aug 60 (Rus)

KOIDE Y, TAJIMA S, YOSHIDA M, KONNO M: Biochemical changes in the inner ear induced by insulin, in relation to the cochlear microphonics. Ann Otol 69:1083–97, Dec 60

KINSEY VE, REDDY DV: Transport of glucose across blood-aqueous barriers as effected by insulin. J Physiol (Lond) 156:8–16, Apr 61

KERNAN RP: Stimulation of active transport of sodium from sodium-rich frog muscle by insulin and lactate. Nature (Lond) 190:347, 22 Apr 61

KULIKOVA VS: [Hypoglycemic reactions to insulin in dogs following removal of the cerebral cortex] Probl Endokr Gormonoter 7:38–41, May–Jun 61 (Rus)

KONO T, COLOWICK SP: Stereospecific sugar transport caused by uncouplers and SH-inhibitors in rat diaphragm. Arch Biochem 93:514–9, Jun 61

KOKKA N, BENNETT LL: Enhancement by hypophysectomy of insulin effect on extrahepatic galactose transfer. Amer J Physiol 200:1311–4, Jun 61

KRATINOV AG, KHAR'KOVA NM: [Glycemic reactions to adrenalin, insulin and histamine in plague intoxication] Vop Med Khim 7:277–85, May–Jun 61 (Rus)

KAWASHIMA K, OOKA R, SAKANOUE M, KAWAI T, E.R.G. on the acute ischemia by increasing ocular tension with the combination of the glucose metabolism alteration following administration of Diamox. Keio J Med 10:79–87, Jun 61

KULIKOVA VS: [Change in sensitivity to insulin in dogs after removal of the cerebral cortex] Probl Endokr Gormonoter 7:42–6, Aug–Sep 61 (Rus)

LJUNGBERG S: [Determination of the biological strength of insulin injection solutions] Svensk Farm T 65:139–40, 20 Feb 61 (Sw)

LYTHGOE JP: Comparison of the insulin and electrical stimulation tests for completeness of vagotomy. Brit Med J 5234:1196–200, 29 Apr 61

LUKENS FD, COHEN SN, GOTO Y: Steroid diabetes in the cat. Protection of the islets by insulin or phlorhizin. Diabetes 10:182–9, May–Jun 61

LEVARI R, KORNBLUETH W, WERTHEIMER E: The effect of insulin on the uptake of monosaccharides by the rat lens. J Endocr 22:361–9, Jul 61

LEIBSON LG, ZHELUDKOVA ZP, PLESETSKAIA EM, STABROVSKII EM: [Change in the content of glycogen in the liver and in the muscles of chick embryos under the influence of insulin introduced into the blood] Fiol Zh SSSR Sechenov 47:900–5, Jul 61 (Rus)

LEONARDS JR, LANDAUBR, CRAIG JW, MARTIN FI, MILLER M, BARRY FM: Regulation of blood glucose concentration: hepatic action of insulin. Amer J Physiol 201:47–54, Jul 61

LOGOTHETOPOULOS J, KRAICER J, BEST CH: Granulation and reactive zinc in the cells of the islets of Langerhans. Effect of prolonged insulin treatment. Diabetes 10:367–74, Sep–Oct 61

MARSHALL LH, HANNA CH: Dextran and insulin in rats. Nature (Lond) 187:1118, 24 Sept 60

MANERY JF, O'NIELL KE, MEAKIN JW, DRYDEN EE, DUFFIELD JC: The effect of bound insulin on the respiratory rate and electrolytes of intact frog muscle. Canad J Biochem 38:1281–94, Nov 60

METZ R, BEST CH: Insulin and glucagon: a review. Practitioner 185:593–601, Nov 60

MONTAGNA CP, MONLEZUN R: [Diabetic coma and insulin-resistance in a 5-year-old girl] Dia Med 32:2415–6, 31 Oct 60 (Sp)

MADSEN J: Insulin-potentiating action of tolbutamide in eviscerated cats. Proc Soc Exp Biol Med 105:273–4, Nov 60

MOHNIKE G, JUTZI E, KOEHLER W: [The significance of the initial level and tendency of the blood sugar for the course of insulin and glucagon tolerance tests in diabetics] Deutsch Gesundh 15:2300–7, 24 Nov 60 (Ger)

MORGAN HE, HENDERSON MJ, REGEN DM, PARK CR: Regulation of glucose uptake in muscle. I. The effects of insulin and anoxia on glucose transport and phosphorylation in the isolated, perfused heart of normal rats. J Biol Chem 236:253–61, Feb 61

MORGAN HE, CADENAS E, REGEN DM, PARK CR: Regulation of glucose uptake in muscle. II. Rate-limiting steps and effects of insulin and anoxia in heart muscle from diabetic rats. J Biol Chem 236:262–8, Feb 61

MANOME S, KURIAKI K: Effect of insulin, phlorizin and some metabolic inhibitors on the glucose absorption from the intestine. Arch Int Pharmacodyn 130:187–94, 1 Feb 61

MICHEL H: [Insulin as an antigen. IV. Comparison of the results of the clinical and experimental animal studies] Acta Allerg (Kbh) 16:50–7, 1961 (Ger)

MICHEL H: [Insulin as an antigen. III. Experimental part] Acta Allerg (Kbh) 16:26–49, 1961 (Ger)

MICHEL H: [Insulin as an antigen. I. A clinico-experimental study] Acta Allerg (Kbh) 16:1–8, 1961 (Ger)

MORTIMORE GE: Effect of insulin on potassium transfer in isolated rat liver. Amer J Physiol 200:1315–9, Jun 61

DE MEYER R: [Influence of gestation on the hypoglycemic test with insulin and the hyperglycemic test with adrenaline and glucagon in the female rat] Ann Endocr (Par) 22:412–5, May–Jun 61 (Fr)

MORGAN HE, REGEN DM, HENDERSON MJ, SAWYER TK, PARK CR: Regulation of glucose uptake in muscle. VI. Effects of hydrocortisone, and insulin on glucose transport and phosphorylation in the perfused rat heart. J Biol Chem 236:2162–8, Aug 61

MIRSKY IA, PERISUTTI G: The insulin-like action of oxytocin on adipose tissue. Biochim Biophys Acta 50:603–4, 8 Jul 61

MILLER LL: Some direct actions of insulin, glucagon, and hydrocortisone on the isolated perfused rat liver. Recent Progr Hormone Res 17:539–68, 1961

NARAHARA HT, OZAND P, CORI CF: Studies of tissue permeability. VII. The effect of insulin on glucose penetration and phosphorylation in frog muscle. J Biol Chem 235:3370–8, Dec 60

NAUMOVA NA: [Stimulation of the insular system of the pancreas by small doses of insulin] Probl Endokr Gormonoter 7:53–6, Jan–Feb 61 (Rus)

NAKAMURA T: [A study on the carbohydrate metabolism in the perfused liver under various conditions] Hokkaido J Med Sci 36:111–7, Apr 61 (Jap)

NEWSHOLME EA, RANDLE PJ: Regulation of glucose uptake by muscle. 5. Effects of anoxia, insulin, adrenaline and prolonged starving on concentrations of hexose phosphates in isolated rat diaphragm and perfused isolated rat heart. Biochem J 80:655–62, Sep 61

PAUL J, PEARSON ES: The action of insulin on the metabolism of cell cultures. J Endocr 21:287–94, Dec 60

PECZENIK O: Influence of adrenalectomy and of insulin on the action of neuro-humoral substances. Confin Neurol 21:98–108, 1961

PERASSI NI: [Effects of glucagon and insulin on uptake and release of glucose by the liver of Bufo arenarum Hensel] Rev Soc Argent Biol 36:464–9, Nov–Dec 60 (Sp)

PERASSI NL: [Action of glucagon or insulin on the release or uptake of glucose by the isolated liver of the toad] C R Soc Biol (Par) 155:406–7, 1961 (Fr)

RANDLE PJ, YOUNG FG: The mechanism of action of insulin. Brit Med Bull 16:237–41, Sept 60

REICHARD GA, JACOBS AG, KIMBEL P, HOCHELLA NJ, WEINHOUSE S: Effects of insulin on blood glucose entry and removal rates in man. Diabetes 9:447–53, Nov–Dec 60

RODRIGUEZ-CANDELA JL: Glucose-uptake and insulin sensitivity of the epididymal fat of the rat after exposure to cold. Med Exp 3:84–7, 1960

ROBINSON WS: Alloxan diabetes and insulin effects on amino acid-incorporating activity of rat liver microsomes. Proc Soc Exp Biol Med 106:115–8, Jan 61

RAFAELSEN OJ: Studies on a direct effect of insulin on the central nervous system: a review. Metabolism 10:99–114, Feb 61

RAFAELSEN OJ: Action of insulin on glucose uptake of rat brain slices and isolated rat cerebellum. J Neurochem 7:45–51, Apr 61

RAFAELSEN OJ: Action of insulin on carbohydrate uptake of isolated rat spinal cord. J Neurochem 7:33–44, Apr 61

RIVERA EM, BERN HA: Influence of insulin on maintenance and secretory stimulation of mouse mammary tissues by hormones in organ-culture. Endocrinology 69:340–53, Aug 61

RABINOWITZ D, ZIERLER KL: Forearm metabolism in obesity and its response to intra-arterial insulin. Evidence for adaptive hyperinsulinism. Lancet 2:690–2, 23 Sep 61

STEWART GA: Methods of insulin assay. Brit Med Bull 16:196–201, Sept 60

SIPALA E: [Influence of insulin on adrenocortical morphology] Friuli Med 15:473–83, May–June 60 (It)

STEIGERWALD H, SPIELMANN W, FRIES H, GREBE SF: [Recent studies on the antigen effect of insulin] Klin Wschr 38:973–80, 1 Oct 60 (Ger)

SALMON WD Jr: Importance of amino acids in the actions of insulin and serum sulfation factor to stimulate sulfate uptake by cartilage from hypophysectomized rats. J Lab Clin Med 56:673–81, Nov 60

SUDAK FN, BEASER SB: The maintenance of diabetic hamsters with insulin. Endocrinology 67:878–9, Dec 60

SHIPP JC, R USSELL RO, STEINKE J, MITCHELL ML, HADLEY WB: Insulin resistance with high levels of circulating insulin-like activity demonstrable in vitro and in vivo. Diabetes 10:1–6, Jan–Feb 61

SANYAL RK: The effect of insulin on hypersensitivity reactions in the rat. Allergie Asthma 6:317–20, Dec 60

STEINER DF, RAUDA V, WILLIAMS RH: Effects of insulin, glucagon, and glucocorticoids upon hepatic glycogen synthesis from uridine diphosphate glucose. J Biol Chem 236:299–304, Feb 61

SAGILD U, ANDERSENV, ANDREASEN PB: Glucose tolerance and insulin responsiveness in experimental potassium depletion. Acta Med Scand 169:243–51, Mar 61

SCHOLE J: [Contributions to the mechanism of action of insulin. IV. On the reciprocal modification of the thyroxin, insulin and adrenal cortex hormone effect on oxidation. With a contribution to the mechanism of action of thyroxin] Hoppe Seyler Z Physiol Chem 323:1–13, 15 Mar 61 (Ger)

STEINER DF, RAUDA V, WILLIAMS RH: Severe ketoacidosis in the alloxan diabetic rat. Endocrinology 68:809–17, May 61

SOULAIRAC A, SOULAIRAC ML, VAN STEENKISTE JN: [Experimental dissociation between the hypoglycemic action of insulin and its effects on the feeding behavior of the rat] J Physiol (Par) 53:474–5, Mar–Apr 61 (Fr)

SOULAIRAC A, SOULAIRAC ML, VAN STEENKISTE JN: [Action of chlorpromazine, amphetamine and iproniazid on insulin hypoglycemia in the rat] Ann Endocr (Par) 22:367–72, May–Jun 61 (Fr)

TYLER DB: Diabetes mellitus and the mechanism of action of insulin. J Indian Med Ass 35:256–9, 16 Sep 60

TARTAGLIA P, STRIGLIONI BE: [Insulin and the neuroendocrine system with special reference to the female genital tract. (Experimental contribution)] Quad Clin Ostet Ginec 15:1010–30, Dec 60 (It)

TIRELLI G: [Action of several drugs on the gastrocytogram] Arch Ital Mal Appar Dig 27:510–8, Dec 60 (It)

TERRAZOS CONTRERA JA: [Variations of blood phosphorus by action of insulin] Rev Iber Endocr 8:129–49, Mar–Apr 61 (Sp)

TARDOS L, ERDELY I: Data on the combined action of insulin and hypoglycaemic sulphonylurea. Acta Physiol Acad Sci Hung 19:297–303, 1961

VOGEL S: [Determination of the follicle stimulating hormone in vegetative insulin shock] Deutsch Med J 12:472–5, 20 Jul 61 (Ger)

VILLAR-PALASI C, LARNER J: Insulin treatment and increased UDPG-glycogen transglucosylase activity in muscle. Arch Biochem 94:436–42, Sep 61

VERNE J, PETTKOFF P: [Variation of the alkaline phosphatase activity in the α-cells of the islets of the pancreas under the influence of insulin and various other factors] Ann Endocr (Par) 22:500–5, Jul–Aug 61 (Fr)

WRIGHT PH: Insulin antibodies. Brit Med Bull 16:219–23, Sept 60

WEINGES KF, SCHWARZ K: [The influence of glucagon, insulin and glucose on free 17-hydroxycorticosteroids in plasma in man] Klin Wschr 38:792–6, 15 Aug 60 (Ger)

WEINER N, BURACK WR, HAGEN PB: The effect of insulin on the catecholamines and adenine nucleotides of adrenal glands. J Pharmacol Exp Ther 130:251–5, Nov 60

WELLS LJ, KIM JN, LAZAROW A: Effects of insulin on the complications of diabetes and pregnancy in the rat. Diabetes 9:490–3, Nov–Dec 60

WEINGES KF, WOERNER H: [On the effect of insulin and glucagon on glucose metabolism of the epididymal fat appendix of rats in vitro. I. The effect of insulin and the resulting possibility of determination of an insulin-like activity in the human blood] Klin Wschr 39:238–43, 1 Mar 61 (Ger)

WEINGES KF: [The effect of glucagon and insulin on the metabolism of nonesterified fatty acids in isolated fatty tissue of the rat in vitro] Klin Wschr 39:293–8, 15 Mar 61 (Ger)

WOLF MALAMUD S, VERONELLI JC, HUBERMAN ED: [Apropos of a case of insulin resistance in an infantile diabetes] Prensa Med Argent 48:515–8, 24 Feb 61 (Sp)

WALAAS O: [Mechanism of action of insulin] Nord Med 66:1122–3, 10 Aug 61 (Nor)

ZILLIACUS H, PANKAMAA P: Insulin: a hormone for promoting intrauterine fetal growth in severe hypertensive toxemia of pregnancy. Ann Chir Gynaec Fenn 49:280–5, 1960

physiology

BOUMAN PR: Release of insulin from isolated rat pancreas in vitro. Acta Endocr (Kbh) 35:560–7, Dec 60

COMBES B, ADAMS RH, STRICKLAND W, MADISON LL: The physiological significance of the secretion of endogenous insulin into the portal circulation. IV. Hepatic uptake of glucose during glucose infusion in non-diabetic dogs. J Clin Invest 40:1706–18, Sep 61

DECOURT L: [Insulin] Rev Paul Med 59:33–42, Jul 61 (Por)

therapy

ASKAR AM, SHAHINE O, EL-RASHKAWY V: Modified insulin therapy in out-patient practice. J Egypt Med Ass 43:929–36, 1960

BROIDE L: [Diabetic coma treated with 2800 units of insulin in 24 hours. The problem of high insulin requirements in the diabetic coma] Dia Med 32:2432–42, 3 Nov 60 (Sp)

BRESSOT G: [Clinical and practical notes on the treatment of pancreatic diabetes with NPH insulin] Sem Med Prof (Par) 37:370–2, 20 May 61 (Fr)

BEGUIRISTAIN MA, GARDA EA: [Management of insulin. Rules for insulin medication] Sem Med (B Air) 113:734–40, 13 Apr 61 (Sp)

BEGUIRISTAIN MA, GARDA EA: [The management of insulin. Rules of insulin medication] Sem Med (B Air) 113:969–75, 4 May 61 (Sp)

BEGUIRISTAIN MA, CARDA EA: [Management of insulin. Rules for insulin medication] Sem Med (B Air) 113:694–9, 27 Apr 61 (Sp)

BOSCHERINI B, PRESTI A: [Variations of insulin requirement in the diabetic child] Arch Ital Pediat 21:239–50, Jul 61 (It)

CHIMENES H: [Insulin-biguanidine combination in the treatment of unstable diabetes] Rev Franc Endocr Clin 2:267–72, May–Jun 61 (Fr)

DZIENISZEWSKI J: [Role of chronic focal infections in the appearance of insulin resistance] Pol Tyg Lek 15:1579–81, 10 Oct 60 (Pol)

FORDHAM CC 3d: A problem of insulin dosage. N Carolina Med J 22:259–60, Jun 61

JUSTIN-BESANCON L, PEQUIGNOT H, DEUIL R, ETIENNE JP, MAGDELAINE M, JULLIEN JM: [A new case of insulin resistance treated with success by ACTH] Sem Ther 36:913–7, Dec 60 (Fr)

JOCHWEDS B, HINTZ R: [Further observations on therapy with boiled insulin of diabetes mellitus complicated by insulin allergy] Pol Tyg Lek 16:441–2, 20 Mar 61 (Pol)

KODEJSZKO R, OKNINSKI W, OSTROWSKI K: [Corticosteroids and insulin-resistance] Pol Arch Med Wewnet 30:834–9, 1960 (Pol)

LARCAN A, HURIET C, VERT P: [Insulin resistance] Presse Med 68:1659–61, 15 Oct 60 (Fr)

LINKE A: [Potentiation of the action of insulin by means of tolbutamide] Deutsch Med Wschr 85:2069–73, 18 Nov 60 (Ger)

MAJCZAK A: [Effect of insulin therapy of alcoholic subjects on blood alcohol level] Neurol Neurochir Psychiat Pol 10:363–6, May–Jun 60 (Pol)

MICHEL H: [Insulin as an antigen. II, Clinical part] Acta Allerg (Kbh) 16:9–25, 1961 (Ger)

OAKLEY W: Insulin in clinical practice. Brit Med Bull 16:247–9, Sept 60

PAVEL I, CEAUSU G, PIRVULESCU M, VASILESCU V, CIOCAN L: [Insulin therapy and diabetic arteritis. Etiological role of insulin] Presse Med 69:912–4, 29 Apr 61 (Fr)

ROSS DE, MITCHELL DG: Insulin therapy in staphylococcus infections. Amer Practit 12:49–50, Jan 61

SIL'NITSKII PA: [Dynamics of the content of cholesterol and phospholipids in the blood of patients with diabetes mellitus during insulin therapy] Probl Endokr Gormonoter 5:93–8, Sep–Oct 60 (Rus)

SKAMENOVA B, KELLEN J: [Insulin therapy of bronchial asthma] Allergie Asthma 6:87–91, May 60 (Ger)

SALTER JM, SIREK OV, ABBOTT MM, LEIBEL BS: A clinical assessment of fetal calf insulin. Diabetes 10:119–21, Mar–Apr 61

SAUER H: [Experiences with insulin-zinc suspensions in the treatment of diabetes] Med Welt 6:287–90, 11 Feb 61 (Ger)

SKOUBY AP, IBSEN B, POULSEN JE: [Insulin in a glucose solution for infusion] Nord Med 65:551–2, 20 Apr 61 (Dan)

SAMUELS SS, SHAFTEL HE: Effects of isoxsuprine hydrochloride on blood sugar levels and on requirement for insulin or for tolbutamide in normal subjects and in diabetic patients. J Indiana Med Ass 54:1021–3, Jul 61

SIL'NITSKII PA: [The dynamics of protein and lipoprotein fractions in the blood serum in patients with diabetes mellitus during insulin therapy] Probl Endokr Gormonoter 7:101–5, Aug–Sep 61 (Rus)

VERHAVE JH: Simple guides in the non-emergency treatment of diabetes mellitus. Rocky Mountain Med J 58:26–40, Jun 61

WOLF MALAMUD S, VERONELLI JC, HUBERMAN ED: [Infantile diabetes and insulin resistance] Rev Asoc Med Argent 75:57–60, Feb 61 (Sp)

ZINNITZ F, KLUGMANN HJ: [Current therapy of vascular diseases with carbohydrates, insulin and Filatov's biostimulants] Z Ges Inn Med 16:431–4, 15 May 61 (Ger)

toxicology

BOUR H, ROMAN M, HECHT Y: [Fatal hypoglycemic coma by suicide with insulin] Sem Hop Paris 36:2446–8, 4 Oct 60 (Fr)

BOUR H, ROMAN M, HECHT Y: [Fatal hypoglycemic coma caused by suicide with insulin] Sem Ther 37:60–3, Jan 61 (Fr)

DUCHESNAY G: [Incidents in insulin therapy] Guide Prat 11:100–3, Jun 61. In: Rev Med Franc 42, Jun 61 (Fr)

DE CARO M, SAMARANI E: [The antigenicity of insuline antibodies and neutralization] Rendic Ist Sup Sanita 24:146–50, 1961 (It)

EFE AS, GOERPE A: [On the elicitation of acute attacks of glaucoma by insulin in a case of diabetes mellitus and glaucoma absolutum] Med Welt 6:302–3, 11 Feb 61 (Ger)

GOLD S: Lipodystrophy resulting from insulin injections: treatment by cocoanut oil injections. Canad Med Ass J 83:1104, 19 Nov 60

HANAUER L, BATSON JM: Anaphylactic shock following insulin injection. Case report and review of the literature. Diabetes 10:105–9, Mar–Apr 61

JEVTIC Z, MAROVIC D, STETA B: [3 cases of insulin lipodystrophy] Lijecn Vjesn 82:757–62, Sep–Oct 60 (Ser)

JANITZKI U, PIOCH W, SCHLEYER F, DITSCHUNEIT H, PFEIFFER E: [On demonstration of insulin in the cadaver in insulin poisoning. I. Case history part: clinical picture, findings in the cadaver and pretreatment of the material] Med Exp 3:17–24, 1960 (Ger)

JANITZKI U, PIOCH W, SCHLEYER F, DITSCHUNEIT H, PFEIFFER E: [On demonstration of insulin in the cadaver in insulin poisoning. II. Experimental part, method of demonstration] Med Exp 3:24–32, 1960 (Ger)

MIROLIUBOVA FF: [Blood cholesterol during insulin intoxication in rabbits with organic lesions of the cerebral cortex] Pat Fiziol Eksp Ter 4:63–4, Sep–Oct 60 (Rus)

ROCCA P, GIORGI G: [Contribution to the study of congenital malformations] Radiobiol Radioter Fis Med 15:364–87, Dec 60 (It)

RUTENBERG J, BOOKMAN JJ: Multiple keloids formed at the sites of insulin injections. A case report. Diabetes 10:320–1, Jul–Aug 61

INSURANCE

see also DISABILITY EVALUATION
see also WORKMEN'S COMPENSATION

ASHE HJ: Are you really insured against loss? Med Times 89:771–3, Jul 61

BERTOCCHI G: [Compulsory insurance of physicians against the risk of radiation injuries] Rass Clin Sci 37:183–8, Jun 61 (It)

RATH P: [Sick benefits for physicians are tax-exempt according to paragraph 3,1 of the Income Tax Law] Med Klin 56:446, 17 Mar 61 (Ger)

WILLIAMS CR: Symposium on the effect of the NCRP recommendations on national life. IV. Effect on insurance. Health Physics 4:219–22, Apr 61

WALTHARD KM: [The role of physical and occupational therapy for rehabilitation within the framework of the law on disability insurance, and in particular, rehabilitation of rheumatic invalids] Schweiz Med Wschr 91:681–5, 10 Jun 61 (Fr)

INSURANCE, ACCIDENT

BRANCOLI M: [Organization and financing of accident insurance] Riv Infort Mal Prof 47:729–44, Sep–Oct 60 (It)

DUBS R: [Problems of expert testimony for the otorhinolaryngologist, with special reference to the insurance conditions in Switzerland] Bibl Otorhinolaryng 7:293–352, 1961 (Ger)

GIROND J: [Compulsory accident insurance in the Federal Republic of Germany] Sem Med Prof (Par) 37:89–93, 2 Feb 61 (Fr)

HAGEN G: [Disability evaluation: insurance aspects] Nord Med 65:866–70, 15 Jun 61 (Dan)

LUNDIN G: [Alcoholics-health insurance—physicians] Svensk Lakartidn 58:36–9, 5 Jan 61 (Sw)

LAUTERBACH H: [Compulsory accident insurance in the Federal Republic of Germany] Riv Infort Mal Prof 48:12–39, Jan–Feb 61 (It)

RUBIN N: Auto insurance for the deaf. J Rehab 27:20, May–Jun 61

RAESTRUP O: [Self-mutilation (finger injury) and private accident insurance] Mschr Unfallheilk 64:245–55, Jul 61 (Ger)

SCHMID MA: [Accident and insurance medicine] Muenchen Med Wschr 103:478–81, 3 Mar 61 (Ger)

jurisprudence

DE LITALA L: [Penal law regulations in the field of insurance against industrial accidents, occupational diseases and agricultural accidents] Riv Infort Mal Prof 47:640–82, Sep–Oct 60 (It)

Medical cases on industrial injury insurance. Lancet 1:164–5, 21 Jan 61

legislation

ASANGER R: [Adaptation and habit as factors essential to changes in accident insurance and care laws] Mschr Unfallheilk 63:441–8, Dec 60 (Ger)

INSURANCE, DENTAL

FARMER LR: The first year's experience with dental insurance: dental care coverage administered by an insurance company. J Amer Dent Ass 62:200–4, Feb 61

MACQUEEN DG: Group practice using facilities owned and financed by the purchasers of dental care and using services of salaried dentists. J Amer Dent Ass 62:388–92, Apr 61

SCHOEN MH: Group practice owned by a partnership using some salaried dentists and contracting directly with purchasers of group dental care. J Amer Dent Ass 62:392–8, Apr 61

SPANGLER RF: The dentist-patient relationship. J Amer Dent Ass 62:205–7, Feb 61

THORNTON HM: Management's views on dental care in an employee benefit program. J Amer Dent Ass 62:195–9, Feb 61

legislation

1960 amendments to Social Security Act: provision of dental care under medical assistance programs for medically indigent. J Amer Dent Ass 62:438–41, Apr 61

INSURANCE, HEALTH

AVRON P: [Report on sickness insurance for seamen in France] Sem Med Prof (Par) 37:106-10, 20 Feb 61 (Fr)

ASKEY EV: Let's get the picture back infocus. J Mississippi Med Ass 2:243-7, May 61

ACKART RJ: Deductibles and co-insurance. Virginia Med Monthly 88:276-7, May 61

ANBEEK HJ: [Does the responsibility of hospitals and health insurance organizations create a new contact between these institutions?] Ziekenhuiswezen 34:110-4, Mar 61 (Dut)

ACKART RJ: Blue Shield's relative value index. Virginia Med Monthly 88:377-8, Jun 61

BRYAN JE: The Blue Shield trinity: physician, medical society, and plan. New York J Med 60:3143-6, 1 Oct 60

BOYER P: The two new ingredients. Rocky Mountain Med J 57:49-53, Oct 60

BOHMAN S: [Active health insurance- a goal or a reality? Socialmed T 37:283-8, Oct 60 (Sw)

BRATT FC: "Third party medicine". Nebraska Med J 45:589-92. Dec 60

BERWAGEN WJ: Medical care under the Transit Employees' Health and Welfare Plan. Amer J Public Health 51:18-22, Jan 61

BENTZEN AJ: [Should we have a "basic law regulating the relations between physicians and health insurance organizations"? Suggestion for a principal agreement between health insurance organizations and practicing physicians] Ugeskr Laeg 123:35-42, 6 Jan 61 (Dan)

BONNEY SF: Blue Shield and the basic principles of insurance. New York J Med 61:802-6, 1 Mar 61

BORRAJO DACRUZ E: [The free organization of medicine and its evolution] Med Rev Mex 41:Suppl 9-14 contd, 25 Jan 61 (Sp)

BLUME NR: [Voluntary health insurance in the U.S.A.] Svensk Lakartidn 58:364-8, 10 Feb 61 (Sw)

BORRAJO DACRUZ E: [The liberal organization of medicine and its evolution] Med Rev Mex 41:Suppl 26-8, 25 Feb 61 (Sp)

BLUME NR: [Health insurance policy in Canada] Svensk Lakartidn 58:1117-9, 14 Apr 61 (Sw)

BRAND M: The four medical centers of the Amalgamated Clothing Workers of America. J Occup Med 3:244-8, May 61

BUHET V: [Toward the creation of social security in the United States] Concours Med 83:4171-2, 5-12 Aug 61 (Fr)

BOCK CA Jr: Blue Cross and Blue Shield non-group enrollment. Maryland Med J 10:475-6, Sep 61

BAEHR G: The quality and cost of community medical care. Med Times 89:875-9, Sep 61

CIRONE R, BALINA LM, PAVLOVSKY A: [Community medicine. Health insurance] Sem Med (B Air) 117:1738-50, 28 Nov 60 (Sp)

CASTELLUCCI JW: The National Association of Blue Shield Plans--how it functions. New York J Med 61:1573-5, 1 May 61

CAREY LJ: The matter of insurance. Industr Med Surg 30:186-8, May 61

CURTIS TB: Medical and health care for the aged. Missouri Med 58:574-6, Jun 61

DOOLEY RD: No matter how it's flavored, physicians, don't want government control of medicine; voluntary health insurance is a positive way to combat it. Ohio Med J 56:1268-70, Sept 60

DOOLEY RD: Ohio Medical Indemnity's break-through in a health insurance program for the elderly was a major victory for the profession and for Blue Shield. Ohio Med 56:1546, Nov 60

DENSEN PM, JONES EW, BALAMUTH E, SHAPIRO S: Prepaid medical care and hospital utilization in a dual choice situation. Amer J Public Health 50:1710-26, Nov 60

DOOLEY RD: A challenge to organized medicine in the health insurance field. Ohio Med J 57:196-8, Feb 61

DUROCHER E: [Medical insurance plan prepaid and administered by a medical society] Un Med Canada 90:183-5, Feb 61 (Fr)

DEBRAY JR: [A new obligatory health insurance, that for non-salaried agricultural operators] Bull Acad Nat Med (Par) 145:84-9, 24-31 Jan 61 (Fr)

DILLER DT: The national community--its importance to Blue Shield progress. New York J Med 61:1953-6, 1 Jun 61

DINGO: Letter from Australia: the Health Service. Med World (Lond) 94:455-9, May 61

DORION J: [Sickness insurance, Where do we stand?] Un Med Canada 90:977-9, Sep 61 (Fr)

DORMAN GD: The third party in medicine. Med Times 89:880-5, Sep 61

Economics and medical care: the case for private insurance. J Mississippi Med Ass 2:67-9, Feb 61

FREEDMAN B: Governmentally operated health and medical programs. JAMA 174:1841-4, 3 Dec 60

FALK IS, SENTURIA JJ: The steelworkers survey their health services. A preliminary report. Amer J Public Health 51:11-7, Jan 61

FREIDSON E: The organization of medical practice and patient behavior. Amer J Public Health 51:43-52, Jan 61

FOLLMANN JF: Health insurance for the cost of drugs. Amer J Public Health 51:659-64, May 61

FRASER FM: The Maritime Medical Care Plan. Canad J Public Health 52:206-13, May 61

GOSSAGE CD: Symposium on our public relations and the work and aims of the Health Insurance Council. Government participation in health care. The Canadian situation-1959. Trans Ass Life Insur Med Dir Amer 43:164-75, 1959

GETMAN EE: An approach to health insurance information. New York J Med 60:3690-2, 15 Nov 60

GOLDBERG T: Canadian labour's approach to providing comprehensive health services through organized health centres. Canad Med Ass J 84:322-6, 11 Feb 61

HUDDLESTONE WC: Progress and Blue Shield. J Indiana Med Ass 53:2232-4, Dec 60

HARUPTLI O: [Swiss disability insurance and hospitals] Veska Z 24:925-31, Nov 60 (Ger)

[Health insurance] Concours Med Suppl 48:1-32, 26 Nov 60 (Fr)

HAEUPTLI O: [The physician in the Swiss disability insurance] Veska Z 25:176-80, Mar 61 (Ger)

HOHL H: [The tasks of the physician under Swiss disability insurance] Z Unfallmed Berufskr 54:57-68, 15 Mar 61 (Ger)

HARLOW AH Jr: Insurance for private psychiatric care: the first year's experience. Amer J Public Health 51:665-70, May 61

HERMANN J: [French physicians and social security] Med Welt 14:746-7, 8 Apr 61 (Ger)

HASSARD H: The effect of political influence groups on future developments in voluntary health insurance. New York J Med 61:2326-9, 1 Jul 61

HORTON WH: The basis for service benefits--the full payment concept of Blue Shield. New York J Med 61:2647-51, 1 Aug 61

HAEUSSLER S: [Preventive health care by the insurance physician] Hippokrates 32:497-501, 15 Jul 61 (Ger)

HATTINGBERG E von: [The reform of social sickness-insurance and adolescent (school) health service] Landarzt 37:815-22, 31 Jul 61 (Ger)

JACK K: A new look by health insurance. New Zeal Med J 59:393-5, Aug 60

JOHNSON AN: Prepayment medical care problems. N Carolina Med J 22:180-2, Apr 61

KROHN J: [Problems relative to the new organization of health insurance in the Federal Republic of Germany] Riv Infort Mal Prof 46:1168-79, Nov-Dec 59 (It)

KELLY AD: Medical economics. Swift current, twelve years later. Canad Med Ass J 83:812-3, 8 Oct 60

KANDEL B: [Health insurance. Prerequisites to its establishment] Sem Med (B Air) 117:110-5, 9 Jul 60 (Sp)

KJORBOE E: [Clinical aspects and prognosis of the neurotic and neurasthenic insufficiency syndrome. An investigation with special reference to its social and disability insurance] Bibl Laeger 152:223-61, 1960 (Dan)

KRANTZ G: The San Joaquin Foundation for Medical Care. Amer J Public Health 51:23-30, Jan 61

KERR LE: A labor health program, its development and services. Phys Ther Rev 40:805-9, Nov 60

KAERN T: [On the new special arrangement in Copenhagen] Manedsk Prakt Laegegern 39:256-60, Jun 61 (Dan)

KIRISAWA N, KAWAMOTO M, HATSUTA H, KOGURE Y, KUNITOMO N, OHASHI K, KUWABARA Y, NAKAIZUMI Y: [The present and the future of health insurance] J Clin Ophthal (Tokyo) 15:707-19, 15 Jun 61 (Jap)

LLOYD HA: The problems which prepayment plans present to the practising physician. Canad Med Ass J 83:904-6, 22 Oct 60

LARME E: [Patients--health insurance--physicians] Svensk Lakartidn 57:3093-104, 28 Oct 60 (Sw)

LAYTON IC: The dynamics of Blue Shield and their relationship to the future of private medical care. New York J Med 60:3880-3, 1 Dec 60

LAMME L: Helping patients select health insurance. GP 23:126-31, Feb 61

McGUINNESS AC: The Federal Government and the Nation's health. J Mich Med Soc 59:1543-6, Oct 60

MILLICAN ED: The role of major medical insurance in the health care field. Canad Med Ass J 83:1209-10, 3 Dec 60

MERELLO AL: [Financing of health insurance] Sem Med (B Air) 117:1750-60, 28 Nov 60 (Sp)

The medical society-sponsored Blue Shield plans. New York J Med 61:676-81, 1 Feb 61

MONTESANO G: [Early experience with the regional law of Valle di Aosta (12-11-1959, No. 5) for insurance against silicosis and asbestosis] Med Lavoro 51:689-93, Nov 60 (It)

MANE R: [Health, disability and maternity insurance for non-salaried members of agricultural occupations] Rev Prat (Par) 11(15)Suppl:-xi, 21 May 61 (Fr)

MACLEOD JW: Basic issues in hospital and medical care insurance. Canad Med Ass J 84:1434-8, 24 Jun 61

MARA EJ: The third party in medicine. Rhode Island Med J 44:408-11. Jul 61

MACCOLL WA: Pediatrics group practice in a prepaid setting. N Carolina Med J 22:504-6, Oct 61

Osteopathic medicine and national health care. J Amer Osteopath Ass 60:225-6, Nov 60

OUWEHAND C: [Does the responsibility of the hospital and sick fund bring about a close contact between these institutions?] Ziekenhuiswezen 34:178-9, May 61 (Dut)

Pennsylvania Commissioner tells Blue Shield to loosen ties with state medical society. Mod Hosp 96:77-8, Mar 61

PETERSON RM: The coming din of inequity. JAMA 176:34-40, 8 Apr 61

PEYRUSSET L: [The medical supervision of compulsory health insurance of agricultural workers] Concours Med 83:1773-5, 25 Mar 61 (Fr)

Panel discussion: Doctors and prepaid medical care. Med Ann DC 30:419-31, Jul 61

POLLACK J: Blue shield as a method of financing health care. New York J Med 61(17)Pt 1:3002-5. 1 Sep 61

PETERSON OL: Financing a medical-care program through Social Security. New Engl J Med 265:526-8, 14 Sep 61

QUINTIN TJ: Health insurance in Australia. Canad Med Ass J 85:787-90, 30 Sep 61

ROBINSON PR: Health insurance--professional controls. New York J Med 60:2913-6, 15 Sept 60

RUPPERT J: [Prevention and rehabilitation as tasks for the physician and for the insured] Hippokrates 32:76-82, 15 Feb 61 (Ger)

RECKZEH P: [Insurance medical observations on rheumatic diseases] Z Aerztl Fortbild 55:95-9, 15 Jan 61 (Ger)

Report on medical services insurance in Australia. Canad Med Ass J 84:965-71, 29 Apr 61

RATH F: [Legal tax evaluation of the share of the fee withheld by the Kassenaerztliche Vereinigung. A successful appeal] Med Klin 56:969-71, 2 Jun 61 (Ger)

ROBINSON PI: Health insurance and the physician. The General Electric Plan. Penn Med J 64:909-12, Jul 61

SHEPARD WP: Symposium on our public relations and the work and aims of the Health Insurance Council. A review of the total problem. Trans Ass Life Insur Med Dir Amer 43:151-62, 1959

SHILLINGTON CH: Experience with various methods of individual enrolment in health insurance plans. Canad Med Ass J 83:855-7, 15 Oct 60

SMITH FR: Putting the Blue Cross and Blue Shield house in order. J Iowa Med Soc 50:703-8, Dec 60

SMITH FR: Why can't the prepayment plans give the public what it wants? Mod Hosp 95:86-90, Dec 60

STUBBS D: Blue Shield's responsibility to medicine. New York J Med 61:152-4, 1 Jan 61

STALKER MR: Health insurance and comprehensive medicine. Canad Med Ass J 84:155-8, 21 Jan 61

SHEPS CG, DROSNESS DL: Prepayment for medical care. New Engl J Med 264:390-6 contd, 23 Feb 61

SAVORETTI G: [Sickness insurance for sailors in the countries of the European Common Market] Sem Med Prof (Par) 37:110-6, 20 Feb 61 (Fr)

SHEPS CG, DROSNESS DL: Prepayment for medical care. New Engl J Med 264:444-8 contd, 2 Mar 61

SHEPS CG, DROSNESS DL: Prepayment for medical care. New Engl J Med 264:494-9 concl, 9 Mar 61

SHAPIRO S, BARON SH: Prescriptions for psychotropic drugs in a noninstitutional population. Public Health Rep 76:481-8, Jun 61

STEINGRABER ND: Simplified health insurance claim forms. Illinois Med J 119:403-4, Jun 61

STANDISH PM, WILLIS W, TOMAYKO J, McCONVILLE DE: Health care for all. New York J Med 61:2265-82, 1 Jul 61

THORLAKSON PH: The history of prepaid hospital and medical care plans in Manitoba. Canad Med Ass J 84:896-9, 22 Apr 61

VANCE J: Blue Cross-Blue Shield and the Alabama doctor. J Med Ass Alabama 30:181-5, Sept 60

VERDONE GF: The senior citizen - a community responsibility. N Carolina Med J 22:356-61, Aug 61

WHITEHALL AV, KILLION RF, IRVING JG, McBURNEY WJ: Panel discussion: activities of the Health Insurance Council: their impact to date; legislative implications; an assessment of the future. Trans Ass Life Insur Med Dir Amer 43:176-211, 1959

WHEELER WL Jr: What is labor's attitude toward health insurance? New York J Med 60:2928-31, 15 Sept 60

WILSON JD: Relative Value Index. W Virginia Med J 56:492-3, Dec 60

WALLWORK DW: Financing eldercare. Which pocket, whose pocket and how much? New Engl J Med 265:528-30, 14 Sep 61

economics

BLACKFORD F: Findings, recommendations and orders of the Insurance Commissioner, State of Michigan. J Mich Med Soc 60:1034-8, Aug 61

DOURIEZ P: [Refund of the costs of vaccination by Social Security] Concours Med 83:3213-7, 3 Jun 61 (Fr)

DOOLEY RD: Careful processing of claims saves time in long run. Ohio Med J 57:820-2, Jul 61

HOGUE WL Jr: Calling Dr. X, - To help reduce swelling in the costs of health insurance. J Iowa Med Soc 51:265-8, May 61

JACOBSEN C: [What are the costs of the health care system?] Ugeskr Laeg 123:668-77, 12 May 61 (Dan)

KLASSEN ET: Let's stop the misuse of medical money. Arch Environ Health (Chicago) 2:192-5, Mar 61

MULLER C: Economic analysis of medical care in the United States. Some significant concepts and aspects. Amer J Public Health 51:31-42, Jan 61

POLLACK J: Financing health care in the U. S. J Rehab 27:15-7 passim, Mar-Apr 61

POLNER W: Influences on the rate of growth of expenditures for voluntary health insurance. Illinois Med J 119:97-102, Feb 61

SALL H: [A statistical investigation concerning medical expenses of public health insurance organizations with reference to the year of 1958] Svensk Lakartidn 58:205-17,

27 Jan 61 (Sw)
SHINN RR: Group insurance and health care costs. Arch Environ Health (Chicago) 2:196-202, Mar 61

in old age

AHRENKIEL PH: Community-based home care programs. Illinois Med J 118:176-8, Sept 60
AXELROD SJ: The evaluation of Old Age Assistance medical care programs. Amer J Public Health 51:1-10, Jan 61
BRILL EE: Why a "must" now? Missouri Med 57:1256-62, Oct 60
Comparison of health insurance proposals for older persons, 1961. Geriatrics 16:360-1, Jul 61
FLEMMING AS: The rôle of the Federal Government in problems of the aged. Bull NY Acad Med 37:119-28, Feb 61
HUDDLESTONE WC: New light on 'over 65' protection; one of a series prepared by Blue Cross-Blue Shield. J Indiana Med Ass 53:1680, Sept 60
HARTENDORP P: Old age pension medical care plan. Policy and benefit changes in Colorado. Rocky Mountain Med J 57:37-8, Dec 60
HUMPHREY HH: Health care under Social Security. JAMA 177:700-1, 9 Sep 61
KLICKA KS: Why not apply annuity insurance principles to retirement health care? Hospitals 35:39-40, 16 Jan 61
TALMADGE HE: New medical program for the needy aged. J Med Ass Georgia 49:559-61, Nov 60

jurisprudence

HEROLD G: [Exclusion from reimbursement for doctor's bills by private health insurance] Med Klin 56:766-7, 28 Apr 61 (Ger)
SCIAUDONE G: [Health service in the universities. Medico-legal considerations] Folia Med (Nap) 43:598-613, June 60 (It)

legislation

FRAHIER A: [Reflections and information on the new law for mandatory sickness insurance for farm operators] Concours Med 83:4434-6, 9 Sep 61 (Fr)
GROSSER G: [Medicolegal considerations on insurance protection against occupational diseases in agriculture] Riv Infort Mal Prof 47:93-117, Jan-Feb 60 (It)
KOONTZ AR: In little ways. Maryland Med J 10:283-5, Jun 61
ORR LM: "Uncle Sam with a stethoscope". Trans Ass Life Insur Med Dir Amer 43:60-8, 1959
OPPIKOFER K: [Federal disability insurance and the physician] Praxis 50:1-7, 5 Jan 61 (Ger)
REED G: Medical care proposals. Hosp Progr 41:87, Nov 60
WILSON G: Health legislation in Ohio. Amer J Public Health 51:410-6, Mar 61

statistics

DALE J: [Protracted sick leave. Clinical evaluation of 400 patients in material from the insurance fund control department] T Norske Laegeforen 81:739-44, 15 Jun 61 (Nor)
POLNER W: Influences on the rate of growth of expenditures for voluntary health insurance. Illinois Med J 119:36-40 contd, Jan 61
TRUSSELL RE, VAN DYKE F: Utilization of routinely available information on health insurance studies. Amer J Public Health 50:1508-20, Oct 60

INSURANCE, HOSPITALIZATION

ACKART RJ: Tax Blue Cross? No. Virginia Med Monthly 88:228-30, Apr 61
ANBEEK HJ: [Does the responsibility of hospitals and health insurance organizations create a new contact between these institutions?] Ziekenhuiswezen 34:110-4, Mar 61 (Dut)
BRATT FC: "Third party medicine". Nebraska Med J 45:589-92, Dec 60
BLOCK LF: Annual administrative reviews: prepayment. Hospitals 35:148-51, 16 Apr 61
BUCHANAN NV: Canada's program of prepaid hospital care. As a trustee sees it. Hospitals 35:60-2, 16 Sep 61
CLARK DA: How changing patterns of payment affect hospital planning. Hospitals 35:60-2, 16 Feb 61
DETWILLER LF: Activation program for the chronically ill. Canad Hosp 37:36-7 passim, Dec 60
DONAHOE RA: Impact of hospital insurance on patient care. Canad Nurse 57:352-4, Apr 61
FORTIER M: ["Blue Cross" health insurance plan] Un Med Canada 90:178-83, Feb 61 (Fr)
FRASER J: Forces affecting hospitals under prepaid health schemes. Canad Hosp 38:38-41, Aug 61
GILBERT J: [Hospitalization insurance in the province of Quebec] Un Med Canada 90:271-7, Mar 61 (Fr)
GRONER FS: A 'code of conduct' for hospitals and a stronger Blue Cross approval program. Hospitals 35:53, 1 Jun 61
HARDY RC, DURBIN RL: Low-income patients share costs of care. Mod Hosp 95:95-6, Oct 60
HILL FT: The problem of financing hospital care for indigent and geriatric patients. J Maine Med Ass 51:353-4, Oct 60
Hospital and medical economics: a special report on the Michigan study. Hospitals 35(15)Pt 1:17-24, 1 Aug 61
HILLMANN E: [Family compensation funds in Zurich hospitals] Veska Z 25:686, Aug 61 (Ger)
LECOURS A: [Teachings in the hospital under hospitalization insurance in Ontario] Un Med Canada 90:515-8, May 61 (Fr)
McNERNEY WJ: Why the Blue Cross is changing its plans. Mod Hosp 95:75-9, Oct 60
MACLEOD JW: Basic issues in hospital and medical care insurance. Canad Med Ass J 84:1434-8, 24 Jun 61
McKILLOP W: Canada's program of prepaid hospital care. A canvass of opinion. Hospitals 35:70-8, 16 Sep 61
NELSON RA: Three challenges for prepayment. 2. Tighten the link with 'great medicine'. Hospitals 34:37-41, 1 Nov 60
The 1961 Justin Ford Kimball Award to James E. Smart. Hospitals 35:40-3, 16 Apr 61
NEILSON JB: Canada's program of prepaid hospital care. A commissioner's outlook. Hospitals 35:63-9, 16 Sep 61
One out of six hospital patients stays too long or leaves too soon, statewide study shows. Mod Hosp 96:57-60, Jun 61
PAYNTER JW: Three challenges for prepayment. 3. Resist the pressures to abandon basic principles. Hospitals 34:42-4, 1 Nov 60
POLNER W: Community forces that can increase hospital utilization by aged persons. Wisconsin Med J 59:681-4, Oct 60
POLLACK J: Three challenges for prepayment. 1. Build a financially responsive system through unity. Hospitals 34:32-6, 1 Nov 60
PIERCEY WD: Canada's program of prepaid hospital care. The present picture. Hospitals 35:46-52, 16 Sep 61
ROBERTSON H: Medical cordination in Pennsylvania. Virginia Med Monthly 87:583-5, Oct 60
REED LS: Health insurance coverage of hospital care for mental illness. Amer J Public Health 50:1177-87, Aug 60
ROEMER MI: Hospital utilization under insurance. Virginia Med Monthly 87:654-5, Nov 60
RAWLES BW Jr: The cost of medical care. Virginia Med Monthly 88:166-7, Mar 61
SOUTENDIJK J, REGOORT P: [The development of hospital care costs for persons with compulsory insurance from the period 1942 to 1957] Ziekenhuiswezen 33:270-1, Aug 60 (Dut)
SAWYER G: Implications in the extension of diagnostic services, as insured services, to outpatient departments. Canad Med Ass J 83:1105-8, 19 Nov 60
SMITH FR: Why can't the prepayment plans give the public what it wants? Mod Hosp 95:86-90, Dec 60
SOMERS AR, SOMERS HM: Coverage, costs, and controls in voluntary health insurance. Public Health Rep 76:1-9, Jan 61
SERVAIS LT: Do the aged really need federal aid? Hosp Manage 91:86, May 61
SWANSON AL, WAHN EV: Canada's program of prepaid hospital care. From the administrator's point of view. Hospitals 35:53-9, 16 Sep 61
TAYLOR MG: Canada's program of prepaid hospital care. The historical stream. Hospitals 35:42-5, 16 Sep 61
WHITEHALL AV, KILLION RF, IRVING JG, McBURNEY WJ: Panel discussion: activities of the Health Insurance Council; their impact to date; legislative implications; an assessment of the future. Trans Ass Life Insur Med Dir Amer 43:176-211, 1959
WOOD LG: Government hospitalization in British Columbia as it affects the practice of urology. Trans West Sect Amer Urol Ass 27:105-9, 1960
WHITEHALL AV: The unappreciated incentive. Hosp Manage 92:38-9, Jul 61

economics

Blue Cross and insurance commissioners agree on most questions of reimbursement. Mod Hosp 97:78, Jul 61
BLACKFORD F: Findings, recommendations and orders of the Insurance Commissioner, State of Michigan. J Mich Med Soc 60:1034-8, Aug 61

legislation

WILSON G: Health legislation in Ohio. Amer J Public Health 51:410-6, Mar 61

statistics

ISLAM MS: Hospital utilization by diagnostic category, Saskatchewan Hospital Services, Plan, 1957. Canad J Public Health 52:367-74, Sep 61
SHAIN M, MILLER GN: How many people does a Blue Cross Plan cover? Hospitals 35:59-62, 16 Jun 61

INSURANCE, LIABILITY

D'ANGELO TM: Malpractice insurance as it affects the ophthalmologist. New York J Med 61:2428-30, 15 Jul 61
LUDLAM JE: Better patient care through group professional liability insurance. I. Hospitals 35:34-7, 16 Mar 61
LUDLAM JE: Better patient care through group professional liability insurance. III. Attitude of carrier. Hospitals 35:37-40, 1 Apr 61
McAULIFFE WJ Jr: Insurance companies interpret their policies. Med Ann DC 29:643-6, Nov 60
McAULIFFE WJ Jr: Are you covered? Medical professional liability coverage and exclusions. J Kansas Med Soc 62:18-30, Jan 61
Nine questions about your professional liability insurance. Wisconsin Med J 60:19-22, Jan 61
PROFESSIONAL liability insurance program. Bull Amer Coll Surg 45:472, Nov-Dec 60
SADUSK JF Jr: Professional liability as a new problem in the practice of medicine. Med Times 89:775-8, Aug 61
WASMUTH CE: Hospital liability for medical malpractice. Med Times 89:779-82, Aug 61
YAW R: Annual administrative reviews: insurance. Hospital 35:98-100, 16 Apr 61

INSURANCE, LIFE

see also LIFE EXPECTANCY

BREITHAUPT DJ, LECKIE RB: Diabetes mellitus: a study of the practicability of life insurance. Canad Med Ass J 85:299-302, 5 Aug 61
KIRK RC: The examiner and his problem with the field and with the home office. Proc Med Sect Amer Life Convention 48:142-6, 1960
LEE CM Jr: Advances in surgery: their effects on medical underwriting. Trans Ass Life Insur Med Dir Amer 43:130-48, 1959
MACDONALD ID: Peptic ulcer and life assurance. Practitioner 186:344-9, Mar 61
Panel discussion--geriatrics: underwriting aspects. Proc Med Sect Amer Life Convention 48:112-36, 1960
Panel discussion--underwriting capsules. Proc Med Sect Amer Life Convention 48:155-92, 1960
SHERIDAN JT: The insurability of persons with diabetes mellitus. Diabetes 9:494-9, Nov-Dec 60
WEHRENBERG FF: Partnership life insurance. J Kansas Med Soc 62:239 passim, May 61
ZELAYA JE: [Life insurance for the Indo-American physician] Nicaragua Med 16:302-4, Sep-Oct 60 (Sp)

Insurance, Surgical see INSURANCE, HEALTH

INTELLIGENCE

BAKER AB: Progressive intellectual deterioration. J Lancet 81:104-11, Mar 61
BRESLER JB, DUNN FE, URQUHART HL, SMITH ER: The human biology of academic potential; a proposed investigation. Eugen Quart 8:9-11, Mar 61
CROOKES TG, KELLER AJ: Rorschach card rejection and IQ. J Clin Psychol 16:424-6, Oct 60
CRAIN K: Binocular rivalry: its relation to intelligence, and general theory of its nature and physiological correlates. J Gen Psychol 64:259-83, Apr 61
DAVIS HS: Judgments of intellectual level from various features of the Rorschach including vocabulary. J Project Techn 25:155-7, Jun 61
GOLDFARB A: Performance under stress in relation to intellectual control and self-acceptance. J Consult Psychol 25:7-12, Feb 61
HODGDEN LH: Variability of behavior as a function of intelligence and incentive. J Personality 29:183-94, Jun 61
KEATING LE: A review of the literature on the relationship of epilepsy and intelligence in school children. J Ment Sci 106:1042-59, Jul 60
KORSCH B, COBB K, ASHE B: Pediatricians' appraisals of patients' intelligence. Pediatrics 27:990-1003, Jun 61
KOVALEV VV: [Dynamics of intellectual deficiencies in children with congenital heart defects and their relation to surgical therapy] Zh Nevropat Psikhiat Korsakov 61:1036-41, 1961 (Rus)
LEVINSON BM: Subcultural values and IQ stability. J Genet Psychol 98:69-82, Mar 61
LAB P: [The intellectual level and the schizophrenias. Diagnostic and developmental significance] Encephale 49:544-56, Nov-Dec 60 (Fr)
RINGNESS TA: Self concept of children of low, average, and high intelligence. Amer J Ment Defic 65:453-61, Jan 61
STORMS LH: Rationales for the "twisted pear". J Consult Psychol 24:352-3, Dec 60
TRAMER M: [Problems in mental maturation. 5. The religious and erotic-sexual development of a woman of high intellectual ability] Acta Paedopsychiat 27:202-11, Sept 60 (Ger)
VOGEL W: The relationship of age and intelligence to autonomic functioning. J Comp Physiol Psychol 54:133-8, Apr 61

genetics

ALLEN G: Intellectual potential and heredity. Science 133:378-9, 10 Feb 61
ALSTROM CH: A study of inheritance of human intelligence. Acta Psychiat Scand 36:175-202, 1961
KNOBLOCH H, PASAMANICK B: Intellectual potential and heredity. Science 133:379-80, 10 Feb 61
KNOBLOCH H PASAMANICK B: Genetics of mental disease. Symposium, 1960. 2. Some thoughts on the inheritance of intelligence. Amer J Orthopsychiat 31:454-73, Jul 61
SLATIS HM, HOENE RE: The effect of consanguinity on the distribution of continuously variable characteristics. Amer J Hum Genet 13:28-31, Mar 61

in adolescence

KENNEDY WA: A multidimensional study of mathematically gifted adolescents. Child Develop 31:655-66, Dec 60

in infancy & childhood

DUMMER W: [An extraordinary case of highly intellectual talents in an 11-year-old boy] Psychiat Neurol Med Psychol (Lpz) 13:262–7, Jul 61 (Ger)

OSLER SF, FIVEL MW: Concept attainment: I. The role of age and intelligence in concept attainment by induction. J Exp Psychol 62:1–8, Jul 61

OSLER SF, TRAUTMAN GE: Concept attainment: II. Effect of stimulus complexity upon concept attainment at two levels of intelligence. J Exp Psychol 62:9–13, Jul 61

pharmacology

ASTIN AW, ROSS S: Glutamic acid and human intelligence. Psychol Bull 57:429–34, Sept 60

BELL A, ZUBEK JP: Effects of Deanol on the intellectual performance of mental defectives. Canad J Psychol 15:172–5, Sep 61

INTELLIGENCE TESTS

see also PSYCHOLOGICAL TESTS

ALMENA B: A note on norms for scatter analysis on the Wechsler intelligence scales. J Clin Psychol 17:61, Jan 61

BOKSLAG JG: [The predictive value of the Wartegg drawing test and a performance test (block design of the Wechsler-Bellevue scale) for the selection of apprentices in 3 trades] Ned T Psychol 15:321–39, 1960 (Dut)

BSCHOR F: [On the organization of intelligence variants] Nervenarzt 31:405–11, 20 Sept 60 (Ger)

BARTLETT PA: A posture IQ comparison with special reference to new methods of re-education in the educationally subnormal. J Roy Inst Public Health 23:211–26, Sept 60

BALTHAZAR EE, MORRISON DH: The use of Wechsler intelligence scales as diagnostic indicators of predominant left-right and indeterminate unilateral brain damage. J Clin Psychol 17:161–5, Apr 61

BONER RJ, HANLEY C: Handedness and digit symbol performance. J Clin Psychol 17:286–9, Jul 61

BALTHAZAR EE, TODD RE, MORRISON DH, ZIEBELL PW: Visuoconstructive and verbal responses in chronic brain-damaged patients and familial retardates. J Clin Psychol 17:293–6, Jul 61

BRENGELMANN JC, KENNY JT: Comparison of Letter, WAIS and Stanford-Binet IQ's in retardates. J Clin Psychol 17:235–8, Jul 61

BUJAS Z, PETZ B, ERKOVIC A, SOROKIN B: [Factor analysis of intellectual work during and without fatigue] Arh Hig Rada 11:203–20, 1960 (Ser)

CROMWELL RL, PALK BE, FOSHEE JG: Studies in activity level. V. The relationships among eyelid conditioning, intelligence, activity level, and age. Amer J Ment Defic 65:744–8, May 61

CROOKES TG: Wechsler's Deterioration Ratio in clinical practice. J Consult Psychol 25:234–8, Jun 61

CHAUDHRY MR, POND DA: Mental deterioration in epileptic children. J Neurol Neurosurg Psychiat 24:213–9, Aug 61

COOK RA, HIRT ML: Verbal and performance IQ discrepancies on the Wechsler Adult Intelligence Scale and Wechsler-Bellevue, Form I. J Clin Psychol 17:382–3, Oct 61

DESAI MM: Intelligence and verbal knowledge in relation to Epstein's overinclusion test. J Clin Psychol 16:417–9, Oct 60

DOEHRING DG, REITAN RM, KLOVE H: Changes in patterns of intelligence test performance associated with homonymous visual field defects. J Nerv Ment Dis 132:227–33, Mar 61

DUNCAN DR, BARRETT AM: A longitudinal comparison of intelligence involving the Wechsler-Bellevue I and WAIS. J Clin Psychol 17:318–9, Jul 61

ERMENTINI A: [The 1938 Progressive Matrices test. Particularized analysis of component items] Rass Studi Psichiat 49:901–20, Nov-Dec 60 (It)

FROST BP: An application of the method of extreme deviations to the Wechsler Intelligence Scale for Children. J Clin Psychol 16:420, Oct 60

FISHER GM: Differences in WAIS verbal and performance IQ's in various diagnostic groups of mental retardates. Amer J Ment Defic 65:256–60, Sept 60

FISHER GM: A cross-validation of Baroff's WISC patterning in endogenous mental deficiency. Amer J Ment Defic 65:349–50, Nov 60

FISHER GM: Discrepancy in verbal and performance IQ in adolescent sociopaths. J Clin Psychol 17:60, Jan 61

FEINBERG I, GARMAN EM: Studies of thought disorder in schizophrenia. II. Plausible and implausible errors on a modification of the Progressive Matrices Test. AMA Arch Gen Psychiat 4:191–201, Feb 61

FITZHUGH KB, FITZHUGH LC: Psychological deficits in relation to acuteness of brain dysfunction. J Consult Psychol 25:61–6, Feb 61

FISHER GM, RISLEY TR, SILVERSTEIN AB: Sex differences in the performance of mental retardates on the Wechsler Adult Intelligence Scale. J Clin Psychol 17:170, Apr 61

FRISBY CB: A note on radiation treatment in relation to performance on certain tests. Brit J Psychol 52:65–70, Feb 61

FISHER GM, KILMAN BA, SHOTWELL AM: Comparability of intelligence quotients of mental defectives on the Wechsler Adult Intelligence Scale and the 1960 revision of the Stanford-Binet. J Consult Psychol 25:192–5, Jun 61

GILGASH CA: Thorazine therapy with catatonic schizophrenics in relation to Wechsler verbal and performance subtest comparison. J Clin Psychol 17:95, Jan 61

GASTON CO, DE LANGE WH: The relationship between Wechsler-Bellevue digit symbol performance and psychosis. Texas Rep Biol Med 19:76–9, Spring 61

GARFIELD SL, WOLPIN M: MCAT scores and continuation in medical school. J Med Educ 36:888–91, Aug 61

KALDEGG A: A note on the application of Doppelt's short form of the Wechsler Adult Intelligence Scale to a clinical population. Brit J Med Psychol 33:221–3, 1960

KENNEDY WA, NELSON W, LINDNER R, MOON H, TURNER J: The ceiling of the new Stanford-Binet. J Clin Psychol 17:284–6, Jul 61

LEREA L, KOHUT S: A comparative study of monolinguals and bilinguals in a verbal task performance. J Clin Psychol 17:49–52, Jan 61

LAUBER HL: [Studies on the measurement of intelligence in psychiatric disease pictures by means of the Hamburg-Wechsler test] Z Psychother Med Psychol 10:247–55, Nov 60 (Ger)

LAUBER HL: [Studies on the measurement of intelligence in psychiatric diseases by means of the Hamburg-Wechsler test. II. Frontal lobe lesions] Z Psychother Med Psychol 11:32–9, Jan 61 (Ger)

LIENERT GA: [Examination and genetic interpretation of the divergency hypothesis of Wewetzer] Vita Hum 4:112–24, 1961 (Ger)

LAURENCE KM: Hydrocephalus and disability. Cereb Palsy Bull 2:170–9, 1960

LANFELD ES, SAUNDERS DR: Anxiety as "effect of uncertainty": an experiment illuminating the OA subtest of the WAIS. J Clin Psychol 17:238–41, Jul 61

MAXWELL AE: Obtaining factor scores on the Wechsler Adult Intelligence Scale. J Ment Sci 106:1060–2, Jul 60

MAXWELL AE: Inadequate reporting of normative test data. J Clin Psychol 17:99–101, Jan 61

MILLER DR, FISHER GM, DINGMAN HF: A note on differential utility of WAIS verbal and performance IQ's. Amer J Ment Defic 65:482–5, Jan 61

MARKS JB, KLAHN JE: Verbal and perceptual components in WISC performance and their relation to social class. J Consult Psychol 25:273, Jun 61

McKEEVER WF: The validity of the Hewson ratios: a critique of Wolff's study. J Nerv Ment Dis 132:417–9, May 61

MEYERS CE, DINGMAN HF, ATTWELL AA, ORPET RE: Comparative abilities of normals and retardates of M.A. 6 years on a factor-type test battery. Amer J Ment Defic 66:250–8, Sep 61

McFIE J: The effects of hemispherectomy on intellectual functioning in cases of infantile hemiplegia. J Neurol Neurosurg Psychiat 24:240–9, Aug 61

MAGHERINI G, SACCHETTINI B: [Results and observations on the use of the Wechsler-Bellevue intelligence scale in a group of chronic schizophrenics] Rass Studi Psichiat 50:287–90, May-Jun 61 (It)

PELTZ HD: [Early neurological diagnosis by a psychological test? A contribution to the Hamburg-Wechsler intelligence test] Med Welt 37:1905–7, 10 Sept 60 (Ger)

PARSONS OA, KEMP DE: Intellectual functioning in temporal lobe epilepsy. J Consult Psychol 24:408–14, Oct 60

QURESHI MY: Effects of various scoring cutoffs on reliability estimates. Amer J Ment Defic 65:753–60, May 61

ROSENBERG S: Searching behavior in the retarded as a function of stimulus exposure conditions and IQ. Amer J Ment Defic 65:749–52, May 61

ROMAGNA BM: [Study of correlations between Wechsler's intellectual efficiency scale for children and Raven's 1947 progressive matrices] Rass Studi Psichiat 50:46–54, 1961 (It)

SUINN RM: The Shipley-Hartford Retreat Scale as a screening test of intelligence. J Clin Psychol 16:419, Oct 60

SMITH BS: The relative merits of certain verbal and non-verbal tests at the second-grade level. J Clin Psychol 17:53–4, Jan 61

SILVERSTEIN AB, FISHER GM: An evaluation of two short forms of the Stanford-Binet, form L-M, for use with mentally retarded adults. Amer J Ment Defic 65:486–8, Jan 61

SAUNDERS DR: Digit span and alpha frequency: a cross-validation. J Clin Psychol 17:165–7, Apr 61

SMITH AJ: The attribution of similarity: the influence of success and failure. J Abnorm Soc Psychol 61:419–23, Nov 60

SCHWARTZMAN AE, HUNTER RC, PRINCE RH: Intellectual factors and academic performance in medical undergraduates. J Med Educ 36:353–8, Apr 61

THOMPSON JW: The bi-polar and unidirectional measurement of intelligence. Brit J Psychol 52:17–23, Feb 61

VUYK R: [The Spinoza examination] Ned T Psychol 15:375–83, 1960 (Dut)

WOLFSON W, BACHELIS L: An abbreviated form of the WAIS verbal scale. J Clin Psychol 16:421, Oct 60

WIENS AN, BANAKA WH: Estimating WAIS IQ from Shipley-Hartford scores: a cross-validation. J Clin Psychol 16:452, Oct 60

WOLFF BB: The application of the Hewson Ratios to the WAIS as an aid in the differential diagnosis of cerebral pathology. J Nerv Ment Dis 131:98–109, Aug 60

WARREN SA, KRAUS MJ Jr: WAIS verbal minus performance IQ comparisons in mental retardates. J Clin Psychol 17:57–9, Jan 61

WOLFSON W, LO CASCIO R: Digit symbol performance of nursing school applicants. J Clin Psychol 17:59, Jan 61

WITTER H: [Intelligence and juvenile delinquency] Deutsch Z Ges Gerichtl Med 51:18–31, 1961 (Ger)

WAITE RR: The intelligence test as a psychodiagnostic instrument. J Project Techn 25:90–102, Mar 61

WOLFF BB: The validity of the Hewson ratios: a reply to McKeever's critique. J Nerv Ment Dis 132:420–4, May 61

WORDEN DK: The intelligence of boys with muscular dystrophy. J Consult Psychol 25:369, Aug 61

in infancy & childhood

BIELIAUSKAS VJ, MOENS JF: An investigation of the validity of the H-T-P as an intelligence test for children. J Clin Psychol 17:178–80, Apr 61

BRAEN BB: An evaluation of the Northwestern Infant Intelligence Test, Test B. J Consult Psychol 25:245–8, Jun 61

DVORETSKY S: [An examination of child psychiatric patients with the CVB test] Svensk Lakartidn 58:1183–95, 21 Apr 61 (Sw)

DARLEY FL, WINITZ H: Comparison of male and female kindergarten children on the WISC. J Genet Psychol 99:41–9, Sep 61

ENBURG R, ROWLEY VN, STONE B: Short forms of the WISC for use with emotionally disturbed children. J Clin Psychol 17:280–4, Jul 61

ESCALONA SK, MORIARTY A: Prediction of schoolage intelligence from infant tests. Child Develop 32:597–605, Sep 61

HIRSCHENFANG S: Further studies on the Columbia Mental Maturity Scale (CMMS) and revised Stanford Binet (L) in children with speech disorders. J Clin Psychol 17:171, Apr 61

HANNA R, COLEMAN JM, ISCOE I, KELTON WW, PRICE PC, SEDBERRY ME, WEIR MW: "Draw-a-man" test. Texas J Med 57:709–11, Aug 61

HILER EW, NESVIG D: Changes in intellectual functions of children in a psychiatric hospital. J Consult Psychol 25:288–92, Aug 61

LEVINSON BM: Parental achievement drives for preschool children, the Vineland Social Maturity Scale, and the Social Deviation Quotient. J Genet Psychol 99:113–28, Sep 61

MOOR L: [Discrepancies of verbal and non-verbal IQ's in the Wechsler-Bellevue scale (WISC). What value should we accord them? How should we interpret them?] Rev Neuropsychiat Infant 9:204–13, May-Jun 61 (Fr)

MORIARTY A: Coping patterns of preschool children in response to intelligence test demands. Genet Psychol Monogr 64:3–127, Aug 61

RENDLE-SHORT J: The puff test. An attempt to assess the intelligence of young children by use of a conditioned reflex. Arch Dis Childh 36:50–7, Feb 61

ROWLEY VN, BAER PE: Visual retention test performance in emotionally disturbed and brain-damaged children. Amer J Orthopsychiat 31:579–83, Jul 61

in old age

DIBNER AS, CUMMINS JF: Intellectual functioning in a group of normal octogenarians. J Consult Psychol 25:137–41, Apr 61

TRAMER L, BENTOVIM L: Clinical psychological study on senile intellectual deterioration. Psychiat Neurol (Basel) 141:131–47, Feb 61

WILLIAMS M: The effect of past experience on mental test performance in the elderly. Brit J Med Psychol 33:215–9, 1960

Intercostal Nerves see THORACIC NERVES

Intermedin see PITUITARY GLAND - hormones

INTERMITTENT CLAUDICATION

DE TAKATS G, GRIFFITHS JD, THOMPSON ID, FROST J: Intermittent claudication. J Cardiov Surg 2:97–115, Mar 61

case reports

RATINOV G, JIMENEZ-PABON E: Intermittent spinal ischemia. Neurology (Minneap) 11:546–9, Jun 61

WEISS MM Jr: Intermittent claudication on a venous basis: case report. JAMA 175:1178–80, 1 Apr 61

diagnosis

LIAN C, TURSZ: [Test of resorption time of intraderma edema bullae of artificial serum in obliterating arteritis of the extremities] Rev Atheroscler (Par) 2:86–93, 1960 (Fr)

etiology

BLAU JN, LOGUE V: Intermittent claudication of the cauda equina. An unusual syndrome resulting from central protrusion of a lumbar intervertebral disc. Lancet 1:1081–6, 20 May 61

ISHIKAWA K, MISHIMA Y, KOBAYASHI S: Cystic adventitial disease of the popliteal artery. Angiology 12:357–66, Aug 61

SARTESCHI P, DEL CARLO GIANNINI G: ["Claudicatio intermittens spinalis" from lumbar discal hernia] Stat Nerv 13:1–12, Jan-Feb 61 (It)

physiology

MASHFORD ML, NESTEL PJ: Disposal of intravenously administered fat in subjects with atherosclerosis and in normal controls. Circulat Res 9:7–11, Jan 61

surgery

CONN JH, FAIN WR: Operative management of femoropopliteal atherosclerotic occlusive disease with illustrative cases. Amer Surg 27:279–88, Apr 61

EJRUP B, HIERTONN T: [A follow-up study of an operated case of claudication] Nord Med 64:1057–63, 25 Aug 60 (Sw)

SOMERVILLE PG: Operative procedures to improve circulatory defects which interfere with locomotion. Ann Phys Med 6:76–8, May 61

INTERNATIONAL AGENCIES

BEYE HK: International organizations and filariasis control. (Wuchereria bancrofti and Brugia malayi). Indian J Malar 14:303–8, Dec 60

CAMERON GD: The World Health Organization—the world's most successful international agency. Canad J Public Health 52:181–4, May 61

KLING C: [The international health care organization in its development] Svensk Lakartidn 57:3104–10, 28 Oct 60 (Sw)

KING EJ: History of the International Federation of Clinical Chemistry. Scand J Clin Lab Invest 13:341–5, 1961

PRASAD BG: One world health and internationalism in health. J Indian Med Ass 37:181–7. 16 Aug 61

RIVA-SANSEVERINO LG: [Italian participation in the International Labor Organization and the establishment of uniformity of the Italian ordinance with international labor conventions] Riv Infort Mal Prof 47:245–92, Mar–Apr 60 (It)

INTERNATIONAL COOPERATION

see also CONGRESSES

BERRY FB: Interdepartmental Committee on Nutrition for National Defense. Milit Med 126:249–55, Apr 61

COLLICK IL: The American medical student at the "grass roots" of depressed cultures: a contribution to international understanding. J Med Educ 36:819–22, Jul 61

DES CILLEULS J: [Recent advances for disseminating the texts of the Geneva Conventions of August 12, 1949] Bull Soc Med Milit Franc 54:324–8, Dec 60 (Fr)

DEL POZO EC: [Cultural interrelations and modern medicine] Med Rev Mex 41:Suppl 33–4, 10 Mar 61 (Sp)

DOOLEY TA: Letter to a young doctor. J Kansas Med Soc 62:326–9, Jul 61

DEVAULT VT: Medical cooperation in the western hemisphere. Obstet Gynec (NY) 18:251–2, Aug 61

FLICK CS: Suggestions for international co-operation in the field of optometry. Amer J Optom 38:224–31, Apr 61

FUELOEP T: [Health education and international cooperation in the field of hygiene for children and youth] Z Aerztl Fortbild 55:495, 15 Apr 61 (Ger)

GEAR HS: International medicine and the medical profession. S Afr Med J 34:1109–13, 31 Dec 60

GOLDOWSKY SJ: Israel diary. Rhode Island Med J 44:220–2 passim, Apr 61

GEAR HS: International medicine and the medical profession. World Med J 8:37–41, Jul 61; Also 258–62 (Fr); 274–80 (Sp)

HEATON LD, TEMPEL CW: The role of the Army Medical Service in "America's People-to-People Program". Milit Med 126:256–8, Apr 61

HARRIS FM, CAMPBELL TM: Hope goes to Indonesia. Amer J Nurs 61:79–81, Jul 61

HARGETT FM: Problems of communication for international understanding. Int Nurs Rev 8:12–9, Jul–Aug 61

LUNDSTEDT S: The interpersonal dimension in international technical assistance: statement of a problem. Ment Hyg 45:374–82, Jul 61

MORISON RS: Medical overseasmanship—obligations, opportunities, operations. J Med Educ 36:207–16, Mar 61

MOLLON J: [Medicine and the European Community] Lyon Med 93:293–300, 27 Aug 61 (Fr)

PRIMEAU B: Emergency paralysis relief operation in Morocco. Med Serv J Canada 17:367–74, Jun 61

RUBAKIN AN: [Recollections on Franco-Soviet medical bonds] Klin Med (Mosk) 38:153–6, Aug 60 (Rus)

REES JR: Co-operation in world mental health year. J Ment Sci 106:1549–54, Oct 60

ROSECRANCE RN: Categories, concepts, and reasoning in the study of international relations. Behav Sci 6:222–31, Jul 61

REES TD: International medicine—a tool for peace. I. JAMA 177:248A–252A, 12 Aug 61

SELWYN-CLARKE S: Team work. Public Health 75:232–8, May 61

SCHANKE K: [Cooperation among the Scandinavian countries] T Norske Laegeforen 81:679–81, 1 Jun 61 (Nor)

SAHAGIAN-EDWARDS A: A physician's report on Project Hope. New York J Med 61:2141–2, 15 Jun 61

SMYTH FS: The role of medical education in promoting international understanding. J Med Educ 36:723–8. Jun 61

[The UNRWA forms a nursing staff] Rev Med Suisse Rom 81:308–11, Apr 61 (Fr)

U. S. prosthetics expert in Latin America. J Rehab 17:26–7, Jul–Aug 61

VIVAS JR: Physicians and international relations. Industr Med Surg 30:259–60, Jul 61

WORTIS J: International communication and cooperation in the field of mental retardation. Amer J Ment Defic 65:426–33, Jan 61

WILLIS MF: A physician in the Congo, 1960. Med J Aust 48(1):462–4, 25 Mar 61

INTERNSHIP AND RESIDENCY

AMBUEL JP: An evaluation of resident training in the outpatient department. J Pediat 58:272–6, Feb 61

ASKEY EV: E,C,F,M,G, goal: the best possible medical care. Med Ann DC 30:47–9, Jan 61

ANDERSON T: The costs and returns to the intern. JAMA 176:975–6, 24 Jun 61

ADAMS W: What is an internship in Illinois? Proc Inst Med Chicago 23:242–4, 15 May 61

BERNSTEIN-HAHN L: [Residencies in urology; North American experience] Rev Argent Urol 29:54–5, Jan–Aug 60 (Sp)

BREWER CS: The role of the librarian in intern and resident writing. J Mich Med Soc 60:212, Feb 61

BRANDES NS: Meaning of supervision to the psychiatric resident. Dis Nerv Syst 22:134–8, Mar 61

BREA MM: [Continuation of the medical education of the recent graduate. Hospital residencies. Their place in a program of post-graduate education] Rev Asoc Med Argent 75:272–6, Jun 61 (Sp)

BAEHR G: The hospital staffing crisis: its cause and its remedy. Bull NY Acad Med 37:548–50, Aug 61

CHATTERJEE RN: Intern and residency training in Canada. J Indian Med Ass 35:419–21, 1 Nov 60

COLLINS JW: How doctors solved the shortage of interns. Mod Hosp 97:79–80, Jul 61

CHERKASKY M: New burdens for teaching institutions and the doctor shortage. Bull NY Acad Med 37:542–7, Aug 61

DIRECTORY of approved internships. Council on Medical Education and Hospitals of the American Medical Association. Revised to September 1, 1960. JAMA 174:637–62, 8 Oct 60

DIRECTORY of approved residencies. Council on Medical Education and Hospitals of the American Medical Association. Revised to September 1, 1960. JAMA 174:675–814, 8 Oct 60

The EDUCATIONAL Council for Foreign Medical Graduates. JAMA 174:814–6, 8 Oct 60

DARLEY W, SKARZYNSKI A: National Intern Matching Program—the ninth annual report. Hospitals 35:55–64, 1 May 61

ESSENTIALS of an approved internship. JAMA 174:563–74,

EMMETT JM: The foreign medical graduate. Virginia Med Monthly 87:539–40, Oct 60

FIERRO FE, BIZZARRI D, GIUFFRIDA J, SCHMOOKLER A, LATTERI FS, BERGER HC: New training program for anesthesiology residents. Anesth Analg (Cleve) 39:564–7, Nov–Dec 60

Foreign doctors in the U.S.A. Lancet 1:43–4, 7 Jan 61

FEDER IA: Downgrading gastroenterology. Amer J Gastroent 35:61–3, Jan 61

FOX JI, DOYLE PM: The foreign-trained intern in the emergency room. J Mich Med Soc 60:902–5, Jul 61

GERACE JR: Resident training in a small hospital. Canad Med Ass J 83:862–3, 15 Oct 60

GOMEZ F: [Progress of medicine in Mexico by means of hospital careers] Gac Med Mex 90:489–503, Jun 60 (Sp)

GREENE P: An American internship. J Irish Med Ass 47:115–6, Nov 60

GUILBERT JJ: Internship residency and research placement of foreign medical graduates in U.S. hospitals—survey and recommendations. J Med Educ 35:1172–6, Dec 60

GLASER RJ: Medical care and education in hospitals without interns or residents. Analysis of the problem and the goals to be sought. JAMA 176:835–8, 10 Jun 61

GOMEZ O Jr: [Continuation of the medical education of the recent graduate. Teaching of post-graduates in Chile: the intern] Rev Asoc Med Argent 75:259–62, Jun 61 (Sp)

Hospital staff appointments, privileges and responsibility. GP 22:148–50, Dec 60

HOLLENDER MH: Psychiatry as part of a mixed internship. A novel program which claims certain unique advantages. JAMA 175:489–90, 11 Feb 61

HAY L, RUTHERFORD W, BACHMEYER RW: Two hospitals may do better than one in educating interns and residents. Mod Hosp 96:122–6, Apr 61

HART JT Jr: The costs and returns to the resident. JAMA 176:977–9, 24 Jun 61

HOLZBERG JD: The role of the internship in the research training of the clinical psychologist. J Consult Psychol 25:185–91, Jun 61

Hospitals without a house staff. Amer Practit 12:467–8, Jul 61

Hospitals most frequently cited as place of residency training by full-time and part-time faculty members in U. S. medical schools. J Med Educ 36:1228–9, Sep 61

JUANEDA A: [Hospitals and private institutions for graduate training] Rev Asoc Med Argent 75:210–2, May 61 (Sp)

KIRSCH E: Proposed modification of the foreign-physician program. A program to facilitate certification of foreign physicians so that they may serve as interns in the United States. JAMA 176:603–5, 20 May 61

LAMBLING A: [The foreign resident physicians of the Hopitaux de Paris] Sem Med Prof (Par) 37:9–10, 2 Jan 61 (Fr)

LOCHMANN G: [On the assistantship in preventive medicine from the viewpoint of the district medical officer] Deutsch Gesundh 15:2086–8, 20 Oct 60 (Ger

LONG PH: The problem of foreign medical graduates. II. Let's do something about it! Med Times 89:525–8, May 61

McKITTRICK LS: Symposium on medical education. II. Debates. Resolved, That for graduates of United States schools the internship has outlived its educational values and should be discontinued. JAMA 176:759–63, 3 Jun 61

Most medical graduates should seek at least part of their graduate training in nonuniversity hospitals. JAMA 176:850–3, 10 Jun 61

MEILLET H: [Full-time hospital residency and the coordination of hospitalization establishments] Concours Med 83:4091–2, 29 Jul 61 (Fr)

The NATIONAL Intern Matching Program. JAMA 174:626–36, 8 Oct 60

NUNEMAKER JC, THOMPSON WV, ADAMS RE, TRACY R: Graduate medical education in the United States. JAMA 177:620–33, 2 Sep 61

NUNEMAKER JC: Activities and accomplishments of the American Medical Association in the field of graduate medical education. J Med Educ 36:1210–7, Sep 61

PLICHET ME: [Resident at St. Elizabeth's Hospital] Presse Med 68:1808–9, 29 Oct 60 (Fr)

[Problems of medical residency in Paris in 1960–1970] Concours Med 82:6265–76, 31 Dec 60 (Fr)

PAYSON HE, GAENSLEN EC Jr, STARGARDTER FL: Time study of an internship on a university medical service. New Engl J Med 264:439–43, 2 Mar 61

[The problem of the shortage of assistants. Possibilities for its remedy] Veska Z 25:129–30, Feb 61 (Ger)

PFUNDT TR: A retrospective residency evaluation by practicing pediatricians. J Med Educ 36:414–7, May 61

PRASAD BG: Field training for interns in social and preventive medicine. J Indian Med Ass 36:465–9, 16 May 61

RASTETTER JW: The internship, Marquette Med Rev 26:58–9, Jan 61

RAPPLEYE WC: The foreign graduate problem. Hospitals 35:54–9, 16 Feb 61

REISER MF: Research training for psychiatric residents. General problems. Arch Gen Psychiat (Chicago) 4:237–46, Mar 61

RAYMAN RB: Summer at Ziv. Univ Mich Med Bull 26:390–6, Nov 60

RISING JD: Symposium on medical education—No. 3. VI. University of Kansas Medical Center family practice residency. JAMA 176:909–10, 17 Jun 61

SCHILLING JA: The use of state mental institutions in surgical training programs. Surgery 48:1144–8, Dec 60

SCHAFFER R: Short-term appointments for British graduates at South African Hospitals. S Afr Med J 35:15–6, 7 Jan 61

STANDISH WA: Role of the nonuniversity hospital in surgical-resident training. New Engl J Med 264:386–9, 23 Feb 61

SAUNDERS RH: A study of internship programs in university hospitals. JAMA 176:997–1000, 24 Jun 61

SAUNDERS RH Jr: The university hospital internship in 1960: a study of the programs of 27 major teaching hospitals. J Med Educ 36:561–676, Jun 61

SNAPPER I: Factors which determine success of efforts of director of medical education in a voluntary hospital. New York J Med 61:2652–3, 1 Aug 61

SNAPPER I: How to choose an internship in the U.S.A. Ned T Geneesk 105:1382–5, 15 Jul 61

TORRES LF: Residency training in surgery. Philipp J Surg 16:70–4, Mar–Apr 61

VASCONCELOS E: [Internship and residency: the problem of graduate medical training] Rev Paul Med 58:337–44, May 61 (Por)

With increasing growth of full-time clinical faculties, practicing physicians should play a decreasing role in instruction of students. JAMA 176:846–50, 10 Jun 61

ZIMMERMANN B: Mental and corrective institutions in the surgical training program at Minnesota. Surgery 48:1149–54, Dec 60

economics

DOURIEZ P: [The status of physicians in public hospitals other than C.H.U. and rural hospitals] Concours Med 83:4429–32, 9 Sep 61 (Fr)

[Remuneration of hospital interns] Concours Med 82:5701–6 contd, 3 Dec 60 (Fr)

jurisprudence

WASMUTH CE: Legal relationships of residents and hospitals. I.] Anesth Analg (Cleve) 40:462–6, Jul–Aug 61

WASMUTH CE: Legal relationships of residents and hospitals. II. Anesth Analg (Cleve) 40:467–71, Sep–Oct 61

statistics

DARLEY W, SKARZYNSKI A: Ninth annual report of the National Intern Matching Program. JAMA 176:800–3, 3 Jun 61

DARLEY W, SKARZYNSKI A: The ninth annual report of the National Intern Matching Program. J Med Educ 36:677–85, Jun 61

Hospitals, internship quotas, and the National Internship Matching Program: some selected data. J Med Educ 36:267–8, Mar 61

ROSE M: State survey sketches intern-resident picture. Hospitals 34:59–60 passim, 1 Dec 60

Interstitial Plasma Cell Pneumonia see PNEUMONIA, INTERSTITIAL PLASMA CELL

INTERVERTEBRAL DISK

abnormalities

GEDEON A, PRADER A, RUETTIMANN A: [The "Tarzan type": short spine, degenerative intervertebral disk changes and narrow pelvis] Fortschr Roentgenstr 94:472–8, Apr 61 (Ger)

MOL VAN OTTERLOO J de: [Adiscoplasia or hypodiscoplasia, a disease not yet described] Ned T Geneesk 104:2255–7, 5 Nov 60 (Dut)

anatomy & histology

JONCK LM: The mechanical disturbances resulting from lumbar disc space narrowing. J Bone Joint Surg [Brit] 43–B:362–75, May 61

ROCCA-ROSSETTI S, BISOGNO EM: [Brief note on the structure of the intervertebral disk studied by the electron microscope] Rass Med Sarda 62:373–8, May–June 60 (It)

chemistry

HEVELKE G, HEVELKE H: [Chemical changes due to age in human intervertebral disks] Z Alternsforsch 14:271–82, Nov 60 (Ger)

MITCHELL PE, HENDRY NG, BILLEWICZ WZ: The chemical background of intervertebral disc prolapse. J Bone Joint Surg [Brit] 43–B:141–51, Feb 61

diseases

BERZIN° IuE: [Reactive changes in diskitis of the sacro-lumbar area of the spine] Vop Neirokhir 25:20–4, May–Jun 61 (Rus)

DELARUE J, CHOMETTE G, PINAUDEAU Y: [Contribution to the study of the skeleton in senescence: anatomopathological study of the spinal column] Ann Anat Path (Par) 6:5–26, Jan–Mar 61 (Fr)

FERNSTROM U, GOLDIE I: Does granulation tissue in the intervertebral disc provoke low back pain? Acta Orthop Scand 30:202–6, 1960

JONES MD: Clinoradiographic studies of degenerative disease of the cervical spine. J Canad Ass Radiol 12:52–5, Jun 61

LEBON J, CLAUDE R, GALLEY P, TRICOIRE J, LEU-TENEGGER M: [A case of cervical spondylodiskitis of staphylococcal origin] Algerie Med 65:277–9, Mar 61 (Fr)

MARSELLA A: [Calcification of the intervertebral disks in childhood and in adults] Nuntr Radiol 27:315–20, Apr 61 (It)

RAMSEY FA: Surgical correction of calcified lumbar intervertebral disk in a Dachshund—a case report. J Amer Vet Med Ass 137:540–3, 1 Nov 60

infection

SULLIVAN CR: Diagnosis and treatment of pyogenic infections of the intervertebral disk. Surg Clin N Amer 41:1077–86, Aug 61

metabolism

HANSEN HJ, ULLBERG S: Uptake of S35 in the intervertebral discs after injection of S35-sulphate. An autoradiographic study. Acta Orthop Scand 30:84–90, 1960

pathology

AGUILAR JA, ELVIDGE AR: Intervertebral disk disease caused by the Brucella organism. J Neurosurg 18:27–33, Jan 61

BERCOVICI S, JOACHIM A: [The ankylosing form of degenerative vertebral discopathies] Rev Rhum 27:488–93, Nov 60 (Fr)

BERRY RJ: Genetically controlled degeneration of the nucleus pulposus in the mouse. J Bone Joint Surg [Brit] 43–B:387–93, May 61

CALDWELL WL: Preserved intervertebral spacing associated with intervertebral disk destruction. A case of extensive vertebral and paravertebral tuberculosis] JAMA 176:644–6, 6 May 61

NAIMAN JL, DONOHUE WL, PRICHARD JS: Fatal nucleus pulposus embolism of spinal cord after trauma. Neurology (Minneap) 11:83–7, Jan 61

PALMA V, DER ASVAZADURIAN A: [Relations between vertebral disk and bodies in senile kyphosis] Arch Ital Anat Istol Pat 34:297–310, Dec 60 (It)

radiography

BOYD-WILSON JS: Observations on the diagnosis of lumbar disc degeneration. New Zeal Med J 60:202–6, May 61

WALKER JC: Discography in the study and investigation of low back pain. Western J Surg 68:240–3, July–Aug 60

surgery

GEIGER LE: Fusion of vertebrae following resection of intervertebral disc. J Neurosurg 18:79–85, Jan 61

INTERVERTEBRAL DISK DISPLACEMENT

BARCELO P, VILASECA SABATER JM: [Degenerative processes of the intervertebral disk] Rev Esp Reum Monogr 15:305–19, Oct 59 (Sp)

FERRAND J, ROBERT D'ESHOUGUES J, BARSOTTI J, SMADJA A: [30 lumbar disk hernias] Algerie Med 64:865–78, Oct 60 (Fr)

PORNI I: [Classification and anatomo-pathological aspects of the diskal hernia] Bull Sci Med (Bologna) 133:241–8, Apr–Jun 61 (It)

HIRSCH C: (ervical disk rupture. Diagnosis and therapy. Acta Orthop Scand 30:172–86, 1960

JUDET J, JU À T R, LORD G, ROY-CAMILLE R: [Sciatica of discal orig. . The discal hernia] Concours Med 83:1057–67, 25 Feb 61 (Fr)

KRISTIANSEN K, HELSINGEN PN: [Prolapse of the cervical nucleus] T Norske Laegeforen 80:845–6, 15 Sept 60 (Nor)

LOSADA M, FRANCE O, LOSADA A, PALMA J, MANZUR F: [Lumbar meniscal hernias] Rev Med Chile 89:431–4, Jun 61 (Sp)

REINHARDT K: [Rotatory slipping: a partial problem of intervertebral disk degeneration. Roentgenology, clinical and chiropractic aspects] Bibl Radiol 1:3–172, 1959 (Ger)

TROUP JD: Disc lesions. J Coll Gen Practit 4:101–5, Feb 61

TOVI D, STRANG RR: Thoracic intervertebral disk protrusions. Acta Chir Scand Suppl 267:1–41, 1960

TROUP JD: The significance of disc lesions. Lancet 2:43–5, 1 Jul 61

case reports

CAUTIERO R: [Clinical contribution to the study of anterior hernia of the intervertebral disk] Arch Med Interna (Parma) 12:166–81, Sep–Dec 60 (It)

TERRACCIANO S, AMBROSIO A: [Contribution to the study of thoracic diskal hernias] Rass Int Clin Ter 41:623–32, 15 Jul 61 (It)

cerebrospinal fluid

BIDNIAK A: Protein changes in the cerebrospinal fluid in nucleus pulposus hernias] Med Welt 17:902–8, 29 Apr 61 (Ger)

complications

BAUCHHENSS G: [Lumbar root compression syndrome and its surgical treatment (A report based on 385 personal cases)] Z Orthop 94:206–22, Mar 61 (Ger)

BERCOVICI S, PONI I: [Visceral repercussions of degenerative vertebral diskopathy (experimental verification)] Rev Rhum 28:34–8, Jan–Feb 61 (Fr)

BAUCHHENSS G, SCHUERMANN K: [On the diagnosis of the lumbar root compression syndrome] Muenchen Med Wschr 103:1137–44, 2 Jun 61 (Ger)

BLAU JN, LOGUE V: Intermittent claudication of the cauda equina. An unusual syndrome resulting from central protrusion of a lumbar intervertebral disc. Lancet 1:1081–6, 20 May 61

CABOT JR: [Lumbosacral pains of discal origin] Rev Esp Reum Monogr 15:329–54, Oct 59 (Sp)

ESPEROV BN: [Lumbosacral radiculitis caused by herniation of the intervertebral disks and their surgical treatment] Vop Neirokhir 25:24–8, May–Jun 61 (Rus)

HOOK O, LIDVALL H, ASTROM KE: Cervical disk protrusions with compression of the spinal cord. Report of a case. Neurology (Minneap) 10:534–41, Sept 60

KISSEL P, TRIDON P: [Cauda equina syndromes of disk origin] Gaz Med France 67:1789–95, 25 Sep 60 (Fr)

KAEMMERER E: [A contribution to acute intervertebral disk syndrome with subsequent paralysis] Med Klin 55:2242–6, 9 Dec 60 (Ger)

KISSEL P, ARNOULD G, LEPOIRE J, TRIDON P, SCHMITT J: [Medullary compression by cervical diskal hernia] Rev Med Nancy 86:447–52, May 61 (Fr)

KALLIO KE: Rupture of the lumbar interspinous ligament, diagnosed by contrastmedium x-ray and reconstructed by free cutis graft. Bull Hosp Joint Dis (NY) 21:198–9, Oct 60

LYONS AE, WISE BL: Subarachnoid rupture of intervertebral disc fragments. J Neurosurg 18:242–4, Mar 61

PROCACCI P, MARCHETTI PG: [Experience on the use of thiamine disulfide in the treatment of radicular irritations caused by posterior hernia of the intervertebral disk] Minerva Med 51:2428–33, 7 July 60 (It)

PISANI G: [Vertebral lumbosciatalgia and diskal lumbosciatalgia] Minerva Chir 16:324–31, 30 Apr 61 (It)

RUFFONI R: [Torpid micro-fractures of the descending articular process of the 3d lumbar vertebra in a subject with a double disk hernia] Arch Ortop (Milano) 74:127–35, 1961 (It)

SARTESCHI P, DEL CARLO GIANNINI G: ["Claudicatio intermittens spinalis" from lumbar discal hernia] Riv Neurol 13:1–12, Jan–Feb 61 (It)

SCAGLIETTI O, FINESCHI G: [Clinical and therapeutic aspects of the syndromes caused by cervical disk hernia] Rass Clin Sci 37:168–72, Jun 61 (It)

diagnosis

BIEMOND A: [The neurological diagnosis of hernia of the lumbar nucleus pulposus] Geneesk Gids 39:75–8, 23 Feb 61 (Dut)

CREMIEUX A, BOUDOURESQUES J, PUJOL R, TATOSSIAN A, KAHLIL: [Flexion of the lower extremities on the occasion of a fit of coughing; isolated symptom revealing a medullary compression] Rev Otoneuroophtal 32:235–6, 1960 (Fr)

CASTELLANO F, AMBROSIO A: [Contribution to the diagnosis of lumbar disk hernia] Rass Int Clin Ter 40:1017–27, 30 Sep 60 (It)

Diagnosis of disc lesions. Lancet 2:642–3, 16 Sep 61

FAU, CABANAC, CHATEAU, COUDERC: [Compression of the cauda equina by a myeloblastic sarcoma developing under the mask of lumbar diskopathy] Lyon Med 92:1165–71, 4 Dec 60 (Fr)

LEINOE LH: [Static reflex changes in lumbar disk disorders] Nord Med 64:1221–4, 29 Sept 60 (Dan)

LIASS FM: [Isotope myelography in the diagnosis of herniation of the intervertebral disk] Vop Neirokhir 25:28–30, May–Jun 61 (Rus)

LOVE JG, RIVERS MH: Protruded cervical disk simulating spinal-cord tumor: report of a case. Proc Mayo Clin 36:344–6, 5 Jul 61

MARINACCI AA, RAND CW: Total demyelinization of the peripheral nerves simulating surgical lumbar herniated disk. Bull Los Angeles Neurol Soc 26:62–7, Jun 61

PAILLAS JE, VIGOUROUX R, LAGEAT A: [Semeiological and topographical value of sensory disorders during disk sciatica (apropos of 250 verified cases)] Marseille Med 98:241–55, 1961 (Fr)

ROBERT D'ESHOUGUES J, FERRAND J, BARSOTTI J, SMADJA A: [Pure backache and disk hernia in the light of lumbosacral radiculography] Algerie Med 64:353–5, Apr 60 (Fr)

RAUDAM EI, LUKA VIa, PAIMRE RI, KHEINSOO EK, VERNIK AIa: [On the diagnosis of intervertebral disk protrusion] Zh Nevropat Psikhiat Korsakov 60:1259–67, 1960 (Rus)

RUNYON SS: A correlation of diagnostic studies with operative findings on the lumbar intervertebral disks. J Amer Osteopath Ass 60:750–2, May 61

ZLOTNIK EI: [Some problems in the clinical aspects and diagnosis of prolapse of the lumbar intervertebral disks] Zh Nevropat Psikhiat Korsakov 60:1268–72, 1960 (Rus)

etiology

BRESLAU W: [The etiology of hernia of the nucleus pulposus] Geneesk Gids 39:78–82, 23 Feb 61 (Dut)

MITCHELL PE, HENDRY NG, BILLEWICZ WZ: The chemical background of intervertebral disc prolapse. J Bone Joint Surg [Brit] 43–B:141–51, Feb 61

in adolescence

ARNOLD H: [On the problem of cervical intervertebral displacement in adolescence] Z Orthop 94:357–68, May 61 (Ger)

in infancy & childhood

MANDELL AJ: Lumbosacral intervertebral-disc disease in children. Calif Med 93:307–8, Nov 60

in old age

RINONAPOLI E: [Hernia of the intervertebral disk in old age] G Geront 8:449–56, Jul 60 (It)

pathology

CLOWARD RB: The clinical significance of the sinu-vertebral nerve of the cervical spine in relation to the cervical disk syndrome. J Neurol Neurosurg Psychiat 23:321–6, Nov 60

physiology

STARY O, FIGAR S: [The effect of conditioned reflexes upon conditions caused by traumatic or mechanically caused disk herniation] Cesk Neurol 23:351–6 Aug 60 (Cz)

radiography

BETOULIERES P, TEMPLE JP, JANICOT JY: [Lumbosacral radiculography with methiodal (Technical notes based on 300 examinations)] J Radiol Electrol 41:447–54, Aug–Sept 60 (Fr)

BITAR E: [Note on the topographical diagnosis of disk syndromes of the lumbosacral spine. (Apropos of 200 cases with sacro-radiculographic control using methiodal)] Rev Med Moyen Orient 17:516–8, Sep–Oct 60 (Fr)

BROWNE KM: The role of diskography in the spectrographic analysis of the lumbar disk syndrome. Nebraska Med J 46:99–104, Mar 61

COSTE F, VERSPYCK R, CHEVALLIER J, GUIDET M, PANNIER S: [Apropos of a complication of radiculography] Rev Rhum 28:32–4, Jan–Feb 61 (Fr)

DEUTSCH I: The use of simple roentgen methods in intervertevral disk syndrome diagnosis. J Florida Med Ass 47:523–6, Nov 60

DEUTSCH I: Thoughts about intervertebral disks. Southern Med J 54:50–3, Jan 61

FASSBENDER CW, STOESSEL HG: [Significance of general view radiograms (plain film) of the lumbar spine and abrodil myelography in lumbar intervertebral disk prolapse] Neurochirurgia 3:72–84, July 60 (Ger)

KESSLER LA, STERN WZ: Posterior migration of a herniated disk. Radiology 76:104–6, Jan 61

KLASMEIER H: [Intervertebral disk prolapse and constitutional type of the spine] Fortschr Roentgenstr 94:479–85, Apr 61 (Ger)

LODIN H: Myelography with pantopaque in the diagnosis of cervical disk herniation. Acta Orthop Scand 30:187–201, 1960

LENZI M, CANOSSI GC: [Diagnostic possibilities of radiographical examinations without contrast media in spinal tumors and disk hernias] Chir Organi Mov 50:89–112, 1961 (It)

PICCININI P: [Diskography compared to myelography and electromyography in the diagnosis of intervertebral disk] Minerva Neurochir 5:18–22, Jan-Mar 61 (It)

ROBERT D'ESHOUGUES J, FERRAND J, BARSOTTI J: [Lumbosacral radiculography with methiodal in the diagnosis of diskal sciatics] Algerie Med 65:425–36, Jun 61 (Fr)

rehabilitation

KEIJSER JS: [Rehabilitation of patients with lumbar hernia of the nucleus pulposus] Geneesk Gids 39:123–5, 23 Mar 61

surgery

ANDERSON TP, SACHS E Jr, FISHER RG, KROUT RM: Postoperative care in lumbar disc syndrome. Arch Phys Med 42:152–8, Mar 61

BORSKI AA, SMITH RA: Ureteral injury in lumbar-disc operation. J Neurosurg 17:925–8, Sept 60

CHIAPUZZO A, BANCHERO A: [Controlled hypotension with short-acting ganglioplegic in anesthesia for surgery of lumbar diskal hernia] Minerva Ortop 12:317–22, May 61 (It)

FOSSEN A: [Recurrent and persistent complaints after an operation for a nucleus pulposus hernia] Geneesk Gids 38:614–5, 8 Sept 60 (Dut)

FREEMAN DG: Major vascular complications of lumbar disc surgery. Western J Surg 69:175–7, May–Jun 61

FREEMAN LW: Surgical treatment of back and leg pain persisting after adequate disc surgery. J Indiana Med Ass 54:1265–7. Sep 61

GURDJIAN ES, WEBSTER JE, OSTROWSKI AZ, HARDY WG, LINDNER DW, THOMAS LM: Herniated lumbar intervertebral discs — an analysis of 1176 operated cases. J Trauma 1:158–76, Mar 61

GOTTSCHALCK B, HOJGAARD K: [Lumbar disk prolapse surgically treated. A follow-up study of a 5 year patient material] Ugeskr Laeg 123:130–4, 27 Jan 61 (Dan)

GROOD MP de: [Results of surgery for hernia of the lumbar disk] Geneesk Gids 39:125–9, 23 Mar 61 (Dut)

GRANJON P: [Backache and surgery] Sem Med Prof (Par) 37:441–3, 8 Jun 61 (Fr)

HIPP E: [Diagnostic considerations in sacral and sciatic pains after intervertebral disk operations] Orthop 94:51–6, Jan 61 (Ger)

HOUDART R: [When is it necessary to consider surgery for discopathic sciatica?] Vie Med 42:199–205, Feb 61 (Fr)

HOYTEMA GJ van, OOSTROM J: The operation for herniation of the nucleus pulposus with intervertebral body fusion. Arch Chir Neerl 13:71–80, 1961

JAEGER F: [Surgical treatment of intervertebral displacement] Langenbeck Arch Klin Chir 295:165–7, 1960 (Ger)

JEFTIMOVIC D: [Causes of recurrences in patients operated on for hernia of the intervertebral disk] Srpski Arh Celok Lek 89:597–601, May 61 (Ser)

LAYANI F, CHAOUAT Y, BENICHOU C: [Investigation of 82 operated cases of disk hernia] Sem Hop Paris 37:1035–7, 26 Mar 61 (Fr)

McCLINTOCK HG: Herniated lumbar disc—a surgical emergency. Amer Surg 26:785–7, Dec 60

MIKULA F, ZAPLETAL B, FISER Z: [Intradural prolapse of the lumbar disk] Zbl Neurochir 20:326–34, 1960 (Ger)

PASTOR E, ZOLTAN L, JUHASZ J: [On surgical therapy of hernias of the intervertebral disk] Vop Neirokhir 24:29–31, July–Aug 60 (Rus)

PASSAGGIO E, BERTIERI A: [Anesthesia in controlled hypotension with a new synthetic ganglioplegic in surgical operations for hernia of the intervertebral disk] Minerva Anest 26:322–7, July 60 (It)

PASQUALI P, TOSCANI T: [Postoperative convulsive syndrome] Boll Soc Medicochir Cremona 15:39–44, Jan–Mar 61 (It)

PAGNI CA, CASSINARI V, BERNASCONI V: Meningocele spurius following hemilaminectomy in a case of lumbar discal hernia. J Neurosurg 18:709–10, Sep 61

RAUDAM EI: [Surgical treatment of protrusion of an intervertebral disk displacement] Vop Neirokhir 25:12–5, May–Jun 61 (Rus)

SUSSMAN BJ, FITCH TS, CARROLL BJ: Thrombophlebitis as a complication of the conservative management of herniated lumbar intervertebral discs. Angiology 12:95–7, Mar 61

SHUMACKER HB Jr, KING H, CAMPBELL R: Vascular complications from disc operations. J Trauma 1:177–85, Mar 61

STUCK RM: Results of anterior excision of ruptured cervical discs. Amer Surg 27:469–70, Jun 61

STEINBERG I, GLENN F, CARVER ST, LUKAS DS: Angiographic and hemodynamic studies of a postlaminectomy iliac arterial inferior vena caval fistula. Cure by incision and suture of the lesion. Amer J Med 31:310–7, Aug 61

STEWART DY: Anterior approach to degenerative disk disease of the cervical spine. New York J Med 61:3083–96, 15 Sep 61

YALE DI: A follow-up study of surgery for ruptured lumbar intervertebral discs. Guthrie Clin Bull 29:126–31, Jan-Apr 60

therapy

BOESGAARD B: [Results of conservative treatment of intervertebral disk diseases with compression symptoms in young people] Ugeskr Laeg 123:330–4, 10 Mar 61 (Dan)

BLASCHKE JA: Conservative management of intervertebral disk injuries. J Okla Med Ass 54:494–501. Sep 61

BRADFORD FK: Judgment in the management of low back and sciatic problems. Dis Nerv Syst 22:520–4, Sep 61

FISHER AG: Manipulation in lumbar intervertebral disc lesions. Practitioner 187:319–8, Sep 61

ILLOUZ G: [The indications and the results of orthopedic manipulations in sciaticas of discopathic origin] Vie Med 42:207–12, Feb 61 (Fr)

LEAO L: Intradiscal injection of hydrocortisone and prednisolone in the treatment of low back pain. Rheumatism 16:72–7, July 60

LEINOE L, NYFOS L: [Traction treatment in lumbago-ischias and disk prolapse. Clinical results of 572 series of lumbar traction] Ugeskr Laeg 122:1673–80, 2 Dec 60 (Dan)

LOGAN T: The treatment of intervertebral disc protrusions with salt. J Coll Gen Practit 4:96–100, Feb 61

LENSHOEK CH: [The treatment of lumbar hernia of the nucleus pulposus as seen from the neurosurgical standpoint] Geneesk Gids 39:99–102, 9 Mar 61 (Dut)

LOEW F: [On the indication and results of different methods of treatment in lumbar intervertebral prolapse] Ann Univ Sarav [Med] 8:273–4, 1960 (Ger)

MULDER JD: [The treatment of lumbar hernia of the nucleus pulposus as seen from the orthopedic standpoint] Geneesk Gids 39:102–4, 9 Mar 61 (Dut)

MICHAELIS R, ASHCROFT C: Treatment of lumbar disc protrusions by full range movement. Physiotherapy 47:184–6, 10 Jul 61

NAYLOR A, TURNER RL: ACTH in treatment of lumbar disc prolapse. Proc Roy Soc Med 54:282–4, Apr 61

veterinary

JADESON WJ: Rehabilitation of dogs with intervertebral disk lesions. J Amer Vet Med Ass 138:411–23, 15 Apr 61

INTESTINAL FISTULA

BRAMAN RT, CARSON RB, WELLS WD, WILLIAMS JI: Vesicointestinal fistulas: a study and report of ten cases. Trans S East Sect Amer Urol Ass 1960:30–4

DEKKERS HJ, TJEENK WILLINK JW: [Gas in the bile ducts] Ned T Geneesk 105:768–72, 22 Apr 61 (Dut)

EDMUNDS LH Jr, WILLIAMS GM, WELCH CE: External fistulas arising from the gastro-intestinal tract. Ann Surg 152:445–71, Sept 60

NAGY T, STEFANICS J, FARKAS I, BARANKAY B: [Spontaneous internal bilio-intestinal fistula] Orv Hetil 102:147–51, 22 Jan 61 (Hun)

STEFANICS J, NAGY T, FARKAS S, BARANKAY B: [Spontaneous internal biliary-intestinal fistula] Bruns Beitr Klin Chir 201:483–500, 1960 (Ger)

WEST JP, RING EM, MILLER RE, BURKS WP: A study of the causes and treatment of external postoperative intestinal fistulas. Surg Gynec Obstet 113:490–6, Oct 61

case reports

AGNOLETTO A: [On a case, with unusual course, of a vesico-intestinal fistula secondary to vesical neoplasms caused by β-naphthylamine] Med Lavoro 51:385–8, May 60 (It)

ANDREWS BW, WHITE SF, WILSON CC: Spontaneous vesicointestinal fistula. Southern Med J 54:185–92, Feb 61

BARRY P, GAYET R, CABANNE F: [Apropos of 3 cases of non-neoplastic sigmoid visceral fistulas] Lyon Med 92:1217–25, 4 Dec 60 (Fr)

BERT JM, FASSIO E, DAVOUZE R: [Cholecysto-colic fistulization caused by undiagnosed biliary lithiasis] Arch Mal Appar Dig 49:1722–4, Dec 60 (Fr)

BOGGS JE, BLUNDON KE, DAVIS DM: Pyelo-duodenal fistula. J Urol 86:199–204, Aug 61

CHANDLER GN, LONGMORE AJ: Benign duodeno-colonic fistula. Gut 1:253–7, Sept 60

CORTET P, BARRY P: [Apropos of 2 cases of non-neoplastic cutaneous sigmoid fistulas] Lyon Med 92:1209–15, 4 Dec 60 (Fr)

CATANIA E, PAPPALARDO M: [On a case of entero-umbilical fistula in an adult] Riv Pat Clin 15:907–17, Dec 60 (It)

Case records of the Massachusetts General Hospital. Case 32–1961. New Engl J Med 264:936–40, 4 May 61

CHEN JT, POULIN AA: Entero-urinary fistulas. J Maine Med Ass 52:266–7, Sep 61

EARLE JH, MORGAN CN: Stenosing colitis with the formation of a gastrocolic fistula. Proc Roy Soc Med 54:520, Jun 61

FITZPATRICK RJ: Vesicointestinal fistulas: case reports of vesicoappendiceal and vesicocolic fistulas. J Urol 85:580–3, 1961

GIRARD M, GUILLEMIN C, MICHAUD JL, MICHEL J, MASSON M: [Segmental ileitis (Crohn's disease) with ileo-vesical fistula] Lyon Med 93:5–18, 1 Jan 61 (Fr)

GIRARD M, GUILLEMIN G, MICHAUD JL, MICHEL J, MASSON M: [Regional enteritis (Crohn's disease) with ileo-vesical fistula. Cachectic state. Intervention. Recovery. Anatomo-pathologic discussion of the lesions] Arch Mal Appar Dig 50:504–12, May 61 (Fr)

LODI PA, ALMEIDA JUNIOR N de: [Gastro-jejuno-colic fistula] Rev Ass Med Bras 6:136–46, Apr 60 (Por)

LAMOTTE-BARRILLON S, LAMOTTE M, GRIVAUX M, PAGNIEZ G: [Lithiasic biliodigestive fistulas] Maroc Med 39:1199–205, Nov 60 (Fr)

LLORET PERALES R: [Postoperative gastrojejunocolic fistula. Considerations on several cases] Med Esp 45:110–20, Feb 61 (Sp)

LLORET PERALES R: [Spontaneous internal biliodigestive fistulas. Study of various cases] Med Esp 45:296–312, Apr 61 (Sp)

MACDONALD D: Fistula of sigmoid colon, with external orifice in right iliac fossa. J Irish Med Ass 47:71–3, Sept 60

MICHOTEY G, DEPEIDS R: [Pathological cholecysto-duodenal fistula associated with ascariasis of the common bile duct] Marseille Chir 12:205–7, May–Jun 60 (Fr)

PETRI W: [Right-sided pyonephrosis with calculus formation and communication with the ascending colon. Clinical report] Z Urol 53:581–2, Oct 60 (Ger)

SHUL'TSEV GP: [Chole-duodenal fistula of 10-year duration with periodic massive discharge of bile in defecation] Klin Med (Mosk) 38:117–8, Nov 60 (Rus)

SAMES CP: Primary Crohn's disease of rectum with colo-vesical fistula. Proc Roy Soc Med 54:518–9, Jun 61

SAVELOV AV: [A case of reno-intestinal fistula] Urologiia 25:61–2, Nov-Dec 60 (Rus)

SHUCKSMITH HS, WILSON G: Aorto-duodenal fistula after surgery of abdominal aorta. Brit Med J 5251:567, 26 Aug 61

SKIPPINGS BM: Intestinal fistula. Nurs Times 57:625–7, 19 May 61

TUELL SW, DRUCKER GA: Lymphosarcoma of small intestine with ileocolic fistula. JAMA 174:1738–43, 26 Nov 60

TOLSTEDT GE, BELL JW: Aortico-duodenal fistula after aortic homograft without aneurysm formation. New Engl J Med 264:816–7, 20 Apr 61

complications

BOEREMA I: [Forgotten gauze] Ned T Geneesk 105:405–7, 4 Mar 61 (Dut)

HAYWARD RH, WAKIM KG, REMINE WH: Urinary excretion of aldosterone during hyperchloremic acidosis produced by diversion of urine into the colon. Surg Gynec Obstet 113:509–11, Oct 61

ROBERTSON HF, KALSER MD, BERRY RE: Gallstone emesis with cholecystoduodenal fistula: report of a case. Amer Practit 11:956–7, Nov 60

ROSENBAUM L, GLASSMAN CI, ALDEN JW: Gallstone impacted in duodenal bulb. Report of an unusual case. Delaware Med J 33:197–8, Jul 61

SCUDAMORE HH: Observations on secondary malabsorption syndromes of intestinal origin. Regional enteritis, lymphoma, jejunal diverticulosis, gastrojejunocolic fistula. Ann Intern Med 55:433–47, Sep 61

diagnosis

ROUX G, BAUMEL H, VIDAL J, RADOSA J: [Apropos of a false syndrome of gastrojejunocolic fistula] Arch Mal Appar Dig 49:1715–7, Dec 60 (Fr)

etiology

ALONZO M, CAPANO V, CANAZIO P: [Dehiscence and duodenal fistulas] Rass Int Clin Ter 41:352–65, 30 Apr 61 (It)

BELTRAN F, GOMEZ AF, CONTRERAS MC: [Various aspects of intestinal perforation caused by typhoid fever. Review of 206 cases] Bol Med Hosp Infant (Mex) 17:745–63, Sep-Oct 60 (Sp)

BHISITKUL I, BURROS HM: Tuberculous renocolic fistula: a report of two cases. J Urol 85:716–9, May 61

BASIC M, TRNSKI J: [A case of malignant duodeno–colic fistula] Acta Chir Iugosl 8:88–92, 1961 (Ser)

BUTLER RM, HARKINS HN: Perforation of the gallbladder with special reference to cholecystenteric fistulas. Amer J Surg 101:717–26, Jun 61

BELTRAMI P, ZILLI L: [Fistulization, into the large intestine, of an ossifluent abscess caused by lumbar spondylitis] Friuli Med 15:1644–58, Nov–Dec 60 (It)

CALVERT DG, MEDHURST GA: Fistula formation between the duodenum and colon. A report of three cases and a review of the condition. Brit J Surg 48:136–9, Sep 60

CONTRO L, DEOGUARDI N: [Illustration of a case of Bouveret's syndrome (calculotic occlusion of the duodenum with duodeno–biliary fistula)] Minerva Med 52:2295–8, 23 Jun 61 (It)

COURBIER R, IMBERT P: [Gastrojejunocolic fistula after gastrectomy] Marseille Chir 12:146–8, Mar–Apr 60 (Fr)

DELAHAYE RP, EDOUARD P, FOURNIER G, SAIS J: [Duodenocolic fistula revealing a cancer of the right angle] J Radiol Electrol 41:453–7, Aug–Sept 60 (Fr)

DEBRAY C, HARDOUIN JP, BESANCON F: [The risk of corticotherapy in subjects with sigmoid diverticulosis. Apropos of 2 cases] Rev Rhum 27:573–5, Dec 60 (Fr)

HOBSON S, MUNYAN EA Jr: Renocolic fistula: report of a case due to tuberculosis. J Louisiana Med Soc 112:350–3, Sept 60

JUSTIN-BESANCON L, LAMOTTE M, LAMOTTE-BARRILLON S, GRIVAUX M, PAGNIEZ G: [Lithiasic biliodigestive fistulas] Rev Med Franc 41:461–6, Nov 60 (Fr)

LOMBARDO S: [Fistulized segmental enteritis] Minerva Chir 16:596–600, 15 May 61 (It)

LAMARINA A: [Considerations on a case of gastrojejunocolic fistula in a gastro-resected patient] Osped Maggiore 49:265–70, Jun 61 (It)

MYDLAND WE, SPACKMAN LF, MASON VT: An interesting complication of jejuno-ileal diverticulitis. Canad J Surg 4:96–8, Oct 60

McGREGOR RA, BACON HE: Surgical management of sigmoido-ovesical and sigmoido-uterine fistula complicating diverticulitis. Dis Colon Rectum 3:446–8, Sep–Oct 60

MARSHAK RH, ELIASOPH J: Inflammatory lesions of the small bowel secondary to colonic diverticulitis. Amer J Dig Dis 6:423–8, May 61

NOCITO FJ: [Colo-jejunal gastric fistula caused by cancer of the splenic angle of the colon] Bol Soc Cir B Air 44:586–7, 7 Sep 60 (Sp)

SCHILLING J: [On the therapy of postoperative fistulae of the upper small intestine] Chirurg 32:284–8, Jun 61 (Ger)

TEPER AD, TEPER SA: [A case of lumbo-reno-intestinal fistula in costal tuberculosis] Probl Tuberk 38(6):108–9, 1960 (Rus)

TESTA G: [On the treatment of late sequelae of echinococcal cysts of the liver treated with emptying and drainage] Rass Med Sarda 63:215–25, Mar–Apr 61 (It)

VITSYN BA: [Intestinal fistulae of appendicular origin] Vestn Khir Grekov 85:119–20, Oct 60 (Rus)

experimental

COBB B: A method of producing an experimental duodenal fistula. Surgery 48:581–3, Sept 60

CAVAZZUTI F, MANFREDI GC, RONCHETTI G: [Alterations in the liver and pancreas caused by deficiencies in experimental gastro-colic fistulas] Gastroenterologia (Basel) 94:301–15, 1960 (Fr)

JEW EW Jr, LEVOWITZ BS, GWILLIM DE, FISHER B: Alteration of the effects of jejuno-colic fistula: an experimental study. Surg Forum 11:1–2, 1960

pathology

PANNELLA A: [Clinical contribution to the knowledge of appendico-ileal fistulae] Riforma Med 74:857–62, 23 July 60 (It)

radiography

GASPARINI G, MARINI U: [On a case of gastrocolic and jejunocolic fistulas caused by neoplasm of the transverse colon] Ann Radiol Diagn (Bologna) 33:363–74, Dec 60 (It)

KORDYS J, PAWLISZEWSKA A: [Opening of the common bile duct and of Santorini's duct into the duodenal bulb with duodeno-biliary fistula in duodenal ulcer] Pol Przegl Radiol 25:173–87, Mar–Apr 61 (Pol)

SNEAD JG: Radiological aspects of cholo-enteric fistulae. Virginia Med Monthly 87:571–3, Oct 60

statistics

ROWE RJ, SULLIVAN ES: Fistulas of the sigmoid flexure. Dis Colon Rectum 4:41–9, Jan–Feb 61

surgery

ADAMCZAK T, ARENDT-KASPRZYCKA I: [Treatment of fistulae of the digestive system secreting substances digesting or macerating the skin] Pol Przegl Chir 33:245–51, Mar 61 (Pol)

BACON HE, McGREGOR RA: Diverticular disease with particular reference to the management of concomitant fistula and sinus formation. Amer J Gastroent 36:127–32, Aug 61

POLUIKO KI: [Use of placental transplants in surgical therapy of urogenital and entero-vaginal fistulae] Akush Ginek 37:92–7, Jul–Aug 61 (Rus)

RAFAL HS: Multiple vesico-colic fistulae due to diverticulitis. Multi-stage surgical cure. Delaware Med J 33:167–73, Jun 61

WOLFE FD: Colonic fistula: causes and management. J Int Coll Surg 35:101–4, Jan 61

ZNAMENSKII MS: [On closure of intestinal fistulae] Khirurgiia (Moskva) 37:30–5, Mar 61 (Rus)

therapy

CIESZYNSKI T: [Siphon drainage in the treatment of duodenal fistulae] Pol Przegl Chir 33:543–5, Jun 61 (Pol)

TREMOLIERES J, BONFILS S, CROS J: [The irrigation of lactic acid. Treatment of cutaneo-digestive fistulas resulting from trypsin secretion and parietal autodigestion] Arch Mal Appar Dig 50:636–45, Jun 61 (Fr)

veterinary

PHANEUF LP: Chronic duodenal and pancreatic fistulas in the sheep. Cornell Vet 51:47–56, Jan 61

INTESTINAL OBSTRUCTION

see also INTUSSUSCEPTION

AULISA B, MACONI F: [Postoperative intestinal occlusions. (Clinical contribution)] Riv Gastroent 12:121–35, Jul–Aug 60 (It)

BURNS FJ: Volvulus of the colon. Dis Colon Rectum 3:403–6, Sep–Oct 60

BEHREND A: Large bowel obstruction. Amer J Gastroent 35:385–9, Apr 61

BERNING H, LINDENSCHMIDT TO: [Paralytic ileus in internal medicine and surgery] Ergebn Inn Med Kinderheilk 16:198–244, 1961 (Ger)

COTTONARO CA, BARRAZA J, ZAPATA E: [Biliary ileus] Prensa Med Argent 47:2430–2, 2 Sep 60 (Sp)

CHRISTENSEN E, PETERSEN EA: Volvulus of the caecum. Danish Med Bull 8:30–2, Mar 61

CIMMINO CV: The status of the syndrome of arteriomesenteric occlusion of the duodenum. A critical review. Virginia Med Monthly 88:192–204, Apr 61

EISENMAN JI: Mechanical small bowel obstruction. J Amer Osteopath Ass 60:101–5, Oct 60

HARTENBACH W: [On etiology and therapy of ileus and peritonitis] Muenchen Med Wschr 102:2334–40, 18 Nov 60 (Ger)

HEUSSER H: [The clinical aspects of intestinal obstruction. Pathophysiology and diagnosis] Klin Med (Wien) 16:62–79, Feb 61 (Ger)

LICHTENSTEIN ME: Diagnosis and management of intestinal obstruction. Clin Med (Winnetka) 8:1285–1303, Jul 61

LULENSKI CR: Primary and secondary volvulus of the small bowel. Amer J Surg 102:453–4, Sep 61

SAN JUAN F: [Intestinal obstruction] Bol Cent Estud Hosp Serv Estado (Rio) 12:273–318, Apr 60 (Por)

URIBURU JV: [Acute intestinal obstruction] Dia Med 32:2849–58, 26 Dec 60 (Sp)

WILLOX GL, MACKENZIE WC: Acute intestinal obstruction. Surg Clin N Amer 40:1183–91, Oct 60

WICK H: [Fatal outcome of acute intestinal obstruction] Praxis 50:117–20, 16 Feb 61 (Ger)

WILDER TC, DOCKERTY MB, WAUGH JM: A clinicopathologic study of obstructing carcinomas of the right portion of the colon. Surg Gynec Obstet 113:353–9, Sep 61

blood

BOYD TF, PEREZ JL, BYRNE JJ: Serum amylase levels in experimental intestinal obstruction; does small bowel necrosis cause a rise in serum amylase? Ann Surg 154:85–9, Jul 61

case reports

ARMITAGE HV: Recurrent volvulus of the cecum associated with failure of rotation of the intestine in an adult. Amer J Surg 102:105–8, Jul 61

BRADHAM RR: Postoperative complications. 1. Adynamic ileus. J S Carolina Med Ass 56:358–9, Sept 60

BATES TJ, GLANCY LJ: Volvulus of the colon in the demented patient; the presentation of four cases and a review. J Ment Sci 106:1115–9, Jul 60

BASSO A: [On 3 cases of biliary ileus] Minerva Chir 16:239–46, 28 Feb 61 (It)

The cause of death in acute intestinal obstruction. Anesth Analg (Cleve) 40:148–9, Jan–Feb 61

DEVIN R: [Apropos of 9 cases of volvulus of the small intestine] Marseille Chir 12:338–56, Oct–Dec 60 (Fr)

DEVIN R, DEVIN-BODION M: [10 cases of volvulus of the small intestine] Marseille Chir 13:237–9, May–Jun 61 (Fr)

FRAISSE: [Digestive allergy of a paralytic ileus form in a patient working as a hairdresser] Arch Mal Appar Dig 50:568–80, May 61 (Fr)

GIRAUD G, LATOUR H, PUECH P, OLIVIER G, SIMON L, DAUVERCHAIN J: [Recovery from a prolonged collapse with intestinal occlusion during a recurrence of myocardial infarct] Montpellier Med 57:450–3, Apr 60 (Fr)

GERGELY K, KNEISZL F: [Arterio-mesenterial stenosis of the large intestine] Gyermekgyogyaszat 12:116–9, Apr 61 (Hun)

HALLSTRAND HO: Unusual types of surgical pathology. Amer J Proctol 12:25–31, Feb 61

HAEFFNER A: [A case of double volvulus] Maroc Med 40:60–1, Jan 61 (Fr)

HOCKADAY WJ: Postopeative confusion in an elderly patient with sigmoid volvulus. J Kentucky Med Ass 59:373–5, Apr 61

HADAD E: [Acute volvulus of the right colon (volvulus of the cecum)] Hospital (Rio) 59:799–806, Apr 61 (Por)

HARTENSTEIN PE, ZIPERMAN HH, SMITH ML: Infrapapillary obstruction of the duodenum. Ann Surg 154:125–32, Jul 61

KNUTRUD O, EEK S: Combined intrinsic duodenal obstruction and malrotation. Acta Chir Scand 119:506–17, 15 Oct 60

MOREIRA N, SCHINDLER R: [Chronic fibrous peritonitis without adhesions with intestinal obstruction] Rev Bras Gastroent 12:87–96, Mar–Apr 60 (Por)

NABAR BV: Chronic volvulus of the sigmoid colon. Brit J Clin Pract 14:945–6, Dec 60

PAUL CA, TOMIYASU U, MELLINKOFF SM: Nearly fatal pseudo-obstruction of the small intestine. A case report of its relief by subtotal resection of the small bowel. Gastroenterology 40:698–704, May 61

ROSE TF, HODGSON JH: Gall-stone ileus; spontaneous passage of the calculus. Med J Aust 47(2):979, 17 Dec 60

RIZZO V, BOCCACCIO R: [Partial and subtotal volvulus of the small intestine in the newborn infant and the adult (clinical and radiological considerations)] Minerva Chir 15:1245–63, 15 Dec 60 (It)

ROZHKOV AV: [Simultaneous strangulation of a loop of intestine in defect of the mesentery and femoral canal] Vestn Khir Grekov 86:131, Jan 61 (Rus)

SIEGLER AM, ROGATNICK SH: Cesarean section complicated post partum by volvulus. Report of a case and review of the literature. Amer J Obstet Gynec 80:551–3, Sept 60

SUIRE P: [Postoperative digestive distension caused by potassium deficiency and mechanical occlusion] Presse Med 68:1892–3, 12 Nov 60 (Fr)

SERTOLI L: [Observations on acute volvulus of the cecum] Osped Maggiore 48:622–9, Nov 60 (It)

STROBEL CJ, HITCHCOCK CR: Spastic ileus of the colon; a description of seven cases. Minnesota Med 44:184–7, May 61

STOICA T, HILLEL A, DAFINESCU N: [High congenital stenosis of the duodenum in adults] Zbl Chir 86:1233–5, 13 May 61 (Ger)

STRELINGER A, BERMAN CZ: Gallstone obturation of the duodenum with cholecystoduodenal fistula. J Newark Beth Israel Hosp 12:222–8, Jul 61

SAVAGE PT: Idiopathic enteromegaly, presenting with two unusual surgical complications. Proc Roy Soc Med 54:689–90, Aug 61

VECCHIONE P: [Strangulated transmesenteric hernia with secondary volvulus of the small intestine] Riforma Med 75:363–6, 1 Apr 61 (It)

VISSER JD: [Knot in the intestine. Report of 2 cases] S Afr Med J 35:283–4, 8 Apr 61 (Afr)

WILLIAMS LF, HUGHES CW, BOWERS WF: Volvulus of the cecum associated with malrotation of the small intestine in an adult. AMA Arch Surg 81:593–7, Oct 60

WALKER PC: Primary volvulus of the small intestine in an adult. Brit J Surg 48:225, Sep 60

complications

DREILING DA, KIRSCHNER PA, NEMSER H: Chronic duodenal obstruction; a mechano-vascular etiology of pancreatitis. I. Report of 6 cases illustrating this clinical variety. Amer J Dig Dis 5:991–1005, Dec 60

ESIN MP: [Hennoch's abdominal purpura complicated by acute intestinal obstruction and necrosis of a loop of the ileum] Khirurgiia (Mosk) 37:137–8, Feb 61 (Rus)

GROPIANOV MA: [An analysis of lethality in acute intestinal obstruction] Khirurgiia (Mosk) 37:79–83, Feb 61 (Rus)

HVIDT V: [Aspiration during ileus treatment] Ugeskr Laeg 123:1176–8, 25 Aug 61 (Dan)

JUDMAIER F: [Ileus and obstruction of the superior mesenteric artery] Klin Med (Wien) 16:103–5, Feb 61 (Ger)

LICHTENSTEIN ME, MYERS WH, DWYER GF Jr: Perforation of the cecum from obstructing carcinoma of the distal colon. Amer J Surg 101:26–31, Jan 61

LYRAS T, EYNON J, KIRKLAND W: [Spontaneous perforation of the cecum complicating paralytic ileus. Review of bibliography and report of a case] Acta Chir Hellen 7:851–9, Nov–Dec 60 (Gr)

MASEREEUW J: [Perforation of the colon proximal to an obstructive process] Geneesk Gids 39:247–50, 1 Jun 61 (Dut)

PAULINO-NETTO A, DREILING DA: Chronic duodenal obstruction; a mechano-vascular etiology of pancreatitis. II. Experimental observations. Amer J Dig Dis 5:1006–18, Dec 60

diagnosis

ABOUL-DAHAB YW, OMAR BM, RIDA M: Sarcoma of the small intestines in a child presenting as recurrent volvulus. J Egypt Med Ass 43:643–7, 1960

BAPAT SD: Colonic cross fluctuation sign — a new sign in the diagnosis of the site of colonic obstruction. Preliminary report. Indian J Med Sci 14:789–92, Sept 60

JOHNSON PM, WYSOR WG Jr: Mimetic aspects of small intestinal diverticulosis. A report of four cases. Arch Intern Med (Chicago) 108:370–5, Sep 61

KIRK RC: Iatrogenic Munchausen's disease. A case report. Ohio Med J 56:1369, Oct 60

LOVE L: The role of the ileocecal valve in large bowel obstruction. A preliminary report. Radiology 75:391–8, Sept 60

RAFFENSPERGER J, JOHNSON FR, GREENGARD J: Non-mechanical conditions simulating obstructive lesions of the intestinal tract in the newborn infant. Surgery 49:696–700, May 61

SADYKOV NM: [Syphilitic gumma of the large intestine simulating intestinal obstruction] Vestn Khir Grekov 86:99, Feb 61 (Rus)

etiology

ARONSON AR, DAVIS DA: Obstruction near hepatic flexure in pancreatitis. A rarely reported sign. JAMA 176:451–2, 6 May 61

AGNER O, HANSEN LK, IVERSEN OH: Gallstone ileus. Danish Med Bull 8:84–8, Jun 61

AMATO RM, WIETERSEN FK: Gallstone ileus. Report of six cases. Grace Hosp Bull 39:69–82, Jul 61

BJOERNBERG O: [Gallstone ileus with perforation of the colon] Nord Med 64:1164–6, 15 Sept 60 (Sw)

[The BLIND loop syndrome] Gastroenterologia (Basel) 94:116–9, 1960 (Fr)

BUKUROV S, NINCIC A: [Acute ileus in carcinoma of the colon and rectum] Srpski Arhiv Celok Lek 88:949–58, Oct 60 (Ser)

BRANZOVSKY T, SIMA J, CERMAK P: [Biliary ileus] Rozhl Chir 50:36–9, Jan 61 (Cz)

BLOKHINA ZA, FILIPPOVICH AA: [Intestinal obstruction as a result of ascariasis from data of the Rauchfus Pediatric Hospital] Vestn Khir Grekov 86:105–9, Jan 61 (Rus)

BECKER KL, SUTNICK AI: Paralytic ileus simulating acute intestinal obstruction due to pentolinium tartrate (Ansolysen). Ann Intern Med 54:313–9, Feb 61

BLOCK MA, ZIKRIA EA: Preduodenal portal vein causing duodenal obstruction associated with pneumatosis cystoides intestinalis. Ann Surg 153:407–8, Mar 61

BREITNER J: [On the therapy of ileus after cesarean section] Arch Gynaek 195:551–4, 1961 (Ger)

BERKLEY KM: Subcostosternal diaphragmatic hernia as a site of small-bowel obstruction. Report of a case. New Engl J Med 265:483–4, 7 Sep 61

BEAMISH RE, McCREATH ND: Intestinal obstruction complicating anticoagulant therapy. Lancet 2:390–2, 19 Aug 61

COKINGTIN L: Trichobezoar. Report of two cases, one causing intestinal obstruction. Nebraska Med J 46:54–8, Feb 61

CHRISTENSEN E, PETERSEN EA: [Gallstone ileus and internal biliary fistula] Nord Med 65:97–103, 26 Jan 61 (Dan)

CORIPPO C, BRIGHENTI GM: [Intestinal occlusion caused by ascariasis] Riv Pat Clin 15:523–40, Nov 60 (It)

COLLA L: [Acute obstruction of the intestine caused by phytobezoar] Riv Pat Clin 15:756–62, Dec 60 (It)

CIMMINO CV: Arteriomesenteric occlusion of the duodenum: an entity? Radiology 76:828–9, May 61

CONTRO L, DIOGUARDI N: [Illustration of a case of Bouveret's syndrome (calculotic occlusion of the duodenum with duodeno-biliary fistula)] Minerva Med 52:2295–8, 23 Jun 61 (It)

D'AMBROSIO G: [Volvulus-ileal strangulation in a knot of Meckel's diverticulum] Acta Chir Ital 16:413–22, May-June 60 (It)

DE ALL JA, TON A, CAMBIAGGI ME, ZORRAQUIN LM: [Traumatic diaphragmatic hernia with intestinal strangulation] Prensa Med Argent 47:2330–3, 19 Aug 60 (Sp)

DEL VECCHIO S: [On a case of retro-anastomotic strangulation in a gastrectomized patient] Riforma Med 75:66–70, 21 Jan 61 (It)

DAVIS DR, THOMAS CY: Intramural hematoma of the duodenum and jejunum: a cause of high intestinal obstruction — report of three cases due to trauma. Ann Surg 153:394–8, Mar 61

DEBRAY C, HARDOUIN JP, BESANCON F: [The risk of corticotherapy in subjects with sigmoid diverticulosis. Apropos of 2 cases] Rev Rhum 27:573–5, Dec 60 (Fr)

DOWSE JL: Meckel's diverticulum. Brit J Surg 48:392–9, Jan 61

DELLA TORRE HA, ARAOZ JS: [Acute abdomen caused by ascariasis] Sem Med (B Air) 118:558, 30 Mar 61 (Sp)

DARMAILLACQ R, FERRAN C, GAUTIER G: [Torsions of the great omentum. Apropos of 3 cases] Bordeaux Chir 2:73–8, Apr 61 (Fr)

DARMAILLACQ: [Biliary ileus] J Med Bordeaux 138:941, Jul 61 (Fr)

ERLER E: [Unusual complication of a case of Meckel's diverticulum] Zbl Chir 85:2132–4, 22 Oct 60 (Ger)

EDELMANN G: [Alimentary ileus in the gastrectomized patient] Arch Mal Appar Dig 50:657–61, Jun 61 (Fr)

GESHEL IN SA: [A case of intestinal obstruction on the basis of tuberculosis of the small intestine] Probl Tuberk 39(2):103–5, 1961 (Rus)

GYARMATI L: [Volvulus due to a giant mesenteric cyst] Orv Hetil 102:557–8, 19 Mar 61 (Hun)

GURKO VM: [Strangulated sliding inguinal hernia with simultaneous strangulation of a retroperitoneal enterocystoma] Khirurgiia (Moskva) 37:107–8, Jun 61 (Rus)

GADRAT J, GRIMOUD M, LAPEYRERE, FERRET P, RIBET A, MAI VAN DAU C: [Diaphragmatic hernia with volvulus of the stomach and ulcer of the lesser curvature, in a woman with pulmonary tuberculosis] Arch Mal Appar Dig 50:810–4, Jul-Aug 61 (Fr)

HINRICHS K: [Ileus after appendectomy] Bruns Beitr Klin Chir 201:44–50, 1960 (Ger)

HAUPT GJ, KEITEL HK: Intestinal obstruction in a child with a peritonealized urachal remnant. J Pediat 57:741–3, Nov 60

HOFFERT PW, STRACHMAN J: Intestinal obstruction due to aberrant umbilical vein and hypertrophic pyloric stenosis. Case in a two-week-old infant. AMA Arch Surg 81:890–2, Dec 60

HULSKAMP P: [Postoperative intestinal obstruction] Bol Soc Cir B Air 44:649–62, 19 Oct 60 (Sp)

HURWITZ A, KHAFIF RA: Acute necrotizing colitis proximal to obstructing neoplasms of the colon. Surg Gynec Obstet 111:749–52, Dec 60

HUNTER JW, FARRELL GE: An unusual type of internal hernia causing intestinal obstruction (case report). W Virginia Med J 57:21–2, Jan 61

HILLEMAND P, MIALARET J, BOUTELIER D: [Duodenal occlusion and osteomalacia in gastrectomized patients] Presse Med 69:627–30, 22 Mar 61 (Fr)

HALIM M, BECK WC: Chronic duodenal ileus. Guthrie Clin Bull 30:46–65, Jan 61

HOLLENDER L, ADLOFF M: [Chronic intestinal occlusion caused by isolated pseudotumoral tuberculosis of the jejunum] Arch Mal Appar Dig 50:905–9, Sep 61 (Fr)

HOLDER HC: Congenital anomalies of intestinal rotation. J Int Coll Surg 36:297–9, Sep 61

JENKINS HP, EVANS R, KOLLERT W: Gallstone ileus. Surg Clin N Amer 41:71–81, Feb 61

JOHNSON N: Delayed afferent loop obstruction following partial gastrectomy. Brit J Surg 48:555–6, Mar 61

KIRKLAND KC, CROCE EJ: Gallstone intestinal obstruction. A review of the literature and presentation of 12 cases, including 3 recurrences. JAMA 176:494–7, 13 May 61

KERN J: [An unusual cause of small intestine ileus] Med Welt 24:1317–8, 17 Jun 61 (Ger)

KOCSIS I: [Strangulated ileus caused by chronic appendicitis with Meckel's diverticulum] Orv Hetil 102:1806, 17 Sep 61 (Hun)

LIPSHUTZ B: Intestinal obstruction due to gallstones. J Einstein Med Cent 9:5–13, Jan 61

LYGONIS CS: Intestinal obstruction caused by hydronephrosis. Postgrad Med J 37:213, Apr 61

LUZIUS H: [Ileus due to uterine myomas] Zbl Chir 86:829–31, 11 Mar 61 (Ger)

LUZZATI EF, KLINE JR: Gallstone obstruction of the colon. J Kansas Med Soc 62:268–9, Jun 61

LOVETTE JB: Trichobezoar complicated by ileocecal obstruction; report of a case. Penn Med J 64:752–4, Jun 61

LEVOWITZ BS: Spontaneous internal biliary fistulas. Am Surg 154:241–51, Aug 61

MUHEIM E: [Strangulation of the small intestine into the ligamentum latum. A contribution to the pathogenesis of strangulation ileus] Schweiz Med Wschr 90:988–9, 27 Aug 60 (Ger)

MONOD-BROCA P: [Acute intestinal occlusion caused by cancer of the sigmoid at 87 years of age. Ideal colectomy. Recovery] Mem Acad Chir 86:757–9, 26 Oct-9 Nov 60 (Fr)

MASTERS H: Volvulus and gangrene of the cecum in a patient with ulcerative colitis. Calif Med 94:36–7, Jan 61

MELODY GF: Intestinal obstructions following gynecological operations. J Int Coll Surg 35:283–95, Mar 61

MARTINOT M, THOMAS J: [A case of pelvic pericolic stenosis of adnexial origin (Kuss's disease)] Lille Chir 15:216–20, Nov-Dec 60 (Fr)

MAURER W: [Intermittent ileus caused by generalized diverticulitis of the small intestine] Fortschr Roentgenstr 94:138–9, Jan 61 (Ger)

METHENY D: Orange ileus. Northw Med 60:285–6, Mar 61

MARTINOT M, DUQUESNE R: [Internal hernia with strangulation of the splenic angle through an orifice of the gastrocolic epiploon] Presse Med 69:1230, 3 Jun 61 (Fr)

MALKHAS'IAN SA: [Thromboembolic syndrome in cancer of the stomach] Klin Med (Moskva) 39:129–30, Jul 61 (Rus)

MUNSTER A, MILTON GW: Paralytic ileus due to ganglion-blocking agents. Med J Aust 48(2):210–3, 5 Aug 61

NIKISHENKO AA: [Invagination of the stomach due to submucous neurinoma] Khirurgiia (Mosk) 36:125, Aug 60 (Rus)

NOBLE JG, CROOKS WL: Intestinal obstruction due to Lane's ileal kink. Canad J Surg 4:211–3, Jan 61

NOE M, ZIEGLER G, DEL RIO J, VIAL L: [Surgical abdominal complications of ascariasis] Rev Chil Pediat 32:77–9, Jan-Feb 61 (Sp)

NORBERG PB: Intestinal obstruction due to food. Surg Gynec Obstet 113:149–52, Aug 61

PROCHAZKA J: [Postoperative complications resulting from an inflammation of Meckel's diverticulum] Rozhl Chir 39:597–9, Sep 60 (Cz)

PELNER L, PUDERBACH W: Late intestinal stenosis following strangulated hernia. Amer Practit 11:953–5, Nov 60

POWERS RC, CARROLL CH: Duodenal obstruction due to gallstone. Illinois Med J 118:295–7, Nov 60

PETASHVILI IE: [Some problems in the pathogenesis of acute intestinal obstruction and causes of mortality] Eksp Khir 5:40–3, Sep-Oct 60 (Rus)

POOLE RW: Acute small bowel obstruction due to endometriosis. Canad Med Ass J 84:903–5, 22 Apr 61

POINOT J, MEYRUEIS: [2 cases of torsion of the great omentum] Bordeaux Chir 2:89–90, Apr 61 (Fr)

PRIESCHING A: [Mechanical ileus caused by stercoraceous peritonitis in perforation of the sigmoid] Klin Med (Wien) 16:406–8, Aug 61 (Ger)

PERA GIMENEZ C: [Biliary ileus (apropos of 23 cases)] Lyon Chir 57:513–7, Jul 61 (Fr)

REUSSI C, YUSSEM EE, MAGISTOCCHI LA, BRAGA R, FLACHSLAND E: [Duodenal obstruction of biliary origin] Dia Med 32:1619–24, 8 Aug 60 (Sp)

RODRIGUEZ LOPEZ MB, BARTHE E: [Postoperative intestinal occlusions in gynecotocology] An Bras Ginec 50:205–22, Sep 60 (Sp)

ROUX G, BAUMEL H, VIDAL J, DOSSA J: [Choledochoampullar cancer with para-neoplastic pancreatitis, revealed by acute duodenal stenosis. Duodeno-cephalo-pancreatectomy] Arch Mal Appar Dig 49:1717–20, Dec 60 (Fr)

RODRIGUES YT, COURA LC, LONG R, PINHO E: [Treatment of intestinal obstruction caused by Ascaris] J Pediat (Rio) 26:55–62, Feb 61 (Por)

RAIFORD TS: Intestinal obstruction due to gallstones. (Gallstone ileus). Ann Surg 153:830–8, Jun 61

ROMIG RS: Meckel's diverticulum as a cause of intestinal obstruction. Arch Surg (Chicago) 83:262–5, Aug 61

SEATON RS: Factitial intestinal obstruction. J Christ Med Ass India 35:346–8, Sept 60

SMAREGLIA M: [Intestinal occlusion with Morgagni's diaphragmatic hernia] Arch Chir Torace 14:227–40, Apr-Jun 60 (It)

STERN W: Acute intestinal obstruction following a ventrisuspension operation. Med J Aust 47(2):901–2, 3 Dec 60

SERTOLI L: [On the subject of biliary ileus. Diagnostic considerations] Osped Maggiore 48:512–8, Oct 60 (It)

SLIVA PI: [On some complications in myocardial infarct and their treatment] Khirurgiia (Mosk) 37:58–61, Jan 61 (Rus)

STRUPPLER V: [Cause and treatment of ileus and peritonitis] Muenchen Med Wschr 103:322, 10 Feb 61 (Ger)

SILVA H: Biliary ileus. J Int Coll Surg 35:462–70, Apr 61

SAID KM, EL-DARS MS: Intestinal obstruction due to ascaris. Report of 4 cases and review of the literature. J Egypt Med Ass 43:970–4, 1960

SAHI RP, SHARMA RN, CHARAN A: Strangulated hernia of rare varieties. J Indian Med Ass 36:107–8, 1 Feb 61

SLOAN RD: Pathogenesis of complete, nonstrangulating obstruction of the ileum. Southern Med J 54:530–5, May 61

SIMLER M, WAHL R, WEILLER E: [Occlusion of the small intestine caused by Meckel's diverticulum] J Radiol Electrol 42:156–8, Mar-Apr 61 (Fr)

STRELINGER A, BERMAN CZ: Gallstone obturation of the duodenum with cholecystoduodenal fistula. J Newark Beth Israel Hosp 12:222–8, Jul 61

SCHIMA E: [Gallstone ileus (with report of a case of simultaneous acute appendicitis)] Klin Med (Wien) 16:408–13, Aug 61 (Ger)

SILBERMAN EL, THORNER MC: Volvulus of giant sigmoidal diverticulum. JAMA 177:782–4, 16 Sep 61

TRUELSEN F: [Acute ileus with cancer of the intestinal tract] Ugeskr Laeg 122:1065–9, 11 Aug 60 (Dan)

TOLSTEDT GE, BELL JW: Intestinal obstruction following total colectomy for ulcerative colitis. Ann Surg 153:241–5, Feb 61

WISNIEWSKI E, PLEWINSKI G: [Acute obstruction caused by allergic enteritis of the small intestine consecutive to penicillin and streptomycin therapy] Pol Tyg Lek 15:995–7, 27 Jun 60 (Pol)

WALKER WF, KERR G, MACDONALD JS: Enterolith ileus. Brit J Surg 48:143–4, Sep 60

WEBSTER BH: Invasive endometriosis of the sigmoid with obstruction. Case report. Amer Practit 12:205–7, Mar 61

WILLIAMS LF, BOWERS WF: Arteriomesenteric duodenal obstruction associated with severe peptic ulcer disease. Ann Surg 153:250–5, Feb 61

WHITE RJ: Carcinoma of the pancreas presenting as acute duodenal obstruction without jaundice: a report of four cases. Ann Surg 153:769–73, May 61

WELLS C, RAWLINSON K, TINCKLER L, JONES H, SAUNDERS J: Ileus and postoperative intestinal motility. Lancet 2:136–7, 15 Jul 61

YOUNG WV Jr: Gallstone ileus of the colon. Report of an unusual type of colon obstruction. Arch Surg (Chicago) 82:333–6, Mar 61

ZEJDA V, VRUBEL F, VITEK J: [Intestinal obstruction due to a gallstone] Rozhl Chir 39:600–6, Sep 60 (Cz)

ZHURAVLEV VA: [Complication of strangulated hernia] Vestn Khir Grekov 86:135, May 61 (Rus)

experimental

ALLCOCK EA: The effect of antibiotics in intestinal strangulation. An experimental study. Aust New Zeal J Surg 30:268–74, May 61

BARNETT WO: Strangulation obstruction: experimental findings with clinical implications. Amer Surg 27:230–5, Apr 61

BORNSIDE GH, ATIK M, COHN I Jr: The toxicity of peritoneal fluid in strangulation obstruction: the influence of anesthesia. Surgery 49:606–10, May 61

BOYD TF, TRAAD EM, BYRNE JJ: Serum amylase levels in experimental intestinal obstruction. Observations on depancreatized dogs with complete mechanical small bowel obstruction. J Surg Res 1:128–31, Jul 61

BORNSIDE GH, COHN I Jr: Intestinal bacteriology of closed loop, strangulated obstruction in dogs. Gastroenterology 41:245–50, Sep 61

COHN I Jr, ATIK M, WERNER JC: Strangulation obstruction: combined arterial and venous strangulation. Surgery 48:1006–16, Dec 60

COHN I Jr, ATIK M: Strangulation obstruction. Closed loop studies. Ann Surg 153:94–102, Jan 61

CATANIA E: [On the action of a combination of neomycin and bacitracin on intestinal occlusion caused by ileal strangulation and on simple occlusion of the descending colon] Riv Gastroent 12:142–7, Jul-Aug 60 (It)

CATANIA E, COLONNA U: [Further research on intestinal occlusion caused by strangulation. Action of various antibiotics (tetracycline, oxytetracycline, chlortetracycline)] Riv Gastroent 12:115–20, Jul-Aug 60 (It)

CATANIA E: [Erythromycin and intestinal occlusions. Preliminary note] Boll Soc Ital Biol Sper 36:1238–9, 30 Nov 60 (It)

CATANIA E: [On the action of polyvinylpyrrolidone in some experimental toxic syndromes] Riv Gastroent 12:303–8, Nov-Dec 60 (It)

CATUCCI G, GUERRA G: [Relations between plasma sodium and erythrocyte sodium and potassium in experimental intestinal occlusion] Policlinico [Chir] 68:95–106, Mar-Apr 61 (It)

JACKSON BB: Venous occlusion of the terminal ileum: an experimental study. Surgery 50:322–7, Aug 61

POLACEK MA, CLOSE AS, ELLISON EH: Double-blind study of the effect of d-pantothenyl alcohol on experimental postoperative ileus. Surg Forum 11:325–7, 1960

PAPPALARDO M: [Further research on experimental acute intestinal occlusion] Riv Gastroent 12:227–30, Nov-Dec 60 (It)

POLACEK MA, CLOSE AS, ELLISON EH: Postoperative adynamic ileus: an experimental evaluation of the role of D-pantothenyl alcohol. J Surg Res 1:228–30, Sep 61

REDFERN WT, CLOSE AS, ELLISON EH: Decompressive enterotomy: effect on fluid losses in obstruction of the ileum. Surg Forum 11:327–8, 1960

REICHERTZ P, HUENERMANN I: [Electrointestinal studies on the rabbit in artificial stenosis] Med Exp 3:39–45, 1960 (Ger)

REICHERTZ P, HUENERMANN I: [Electrointestinal studies on the rabbit in artificial stenosis] Med Exp 3:39–45, 1960 (Ger)

REDFERN WT, CLOSE AS, ELLISON EH: Experimental bowel obstruction. Fluid losses accompanying enterotomy in hydrated and dehydrated dogs. Arch Surg (Chicago) 83:27–31, Jul 61

VADRA JE, FERREIRA JA: [Physiopathology of the intestinal obstruction through experimentation] Bol Soc Cir B Air 45:342-59, 12 Jul 61 (Sp)

WENDEL OW, BROPHY EM: Experimental bowel shock in rats. II, Liver nucleotide changes. Biochem Pharmacol 7:55-8, Jul 61

ZAVADOVSKAIA NV: [On the excretion of neutral red by the digestive tract in rabbits in obstruction of the small intestine] Pat Fiziol Eksp Ter 5:49-52, Mar-Apr 61 (Rus)

in infancy & childhood

BLANDY JP: Neonatal intestinal obstruction from a congenital hole in the mesentery. Report of a case. Brit J Surg 48:133-5, Sep 60

BISHOP RF, ANDERSON CM: The bacterial flora of the stomach and small intestine in children with intestinal obstruction. Arch Dis Childh 35:487-91, Oct 60

BROWN PM, WILSON ND: Tumor of the cecum with cystic fibrosis of the pancreas. Amer J Surg 101:236-8, Feb 61

BIGARDI D, BELTRAME A: Duodenal obstruction due to annular pancreas in the new-born. Panminerva Med 3:25-8, Jan 61

BENSON CD, LLOYD JR: Duodenal obstruction of congenital origin. Amer J Surg 101:610-8, May 61

BORDE J, SETBON L: [Contribution to the therapeutic study of jejuno-ileal atresia. Apropos of 20 cases] Ann Chir Infant 2:13-27, Jan 61 (Fr)

BRUNNER S, ROSTGAARD CHRISTENSEN E: [Intestinal obstruction in newborn infants] Ann Radiol (Par) 4:357-63, 1961 (Fr)

BAZAN MIRANDA C: [Meconium ileus-mucoviscosidosis. Meconium peritonitis produced in the fetal period. Report of a case] Rev Chil Pediat 32:297-301, May 61 (Sp)

CLAY CB Jr: Intestinal obstruction of the newborn. J Med Ass Georgia 50:3-10, Jan 61

CARTER R, HINSHAW DB: Acute sigmoid volvulus in children. Amer J Dis Child 101:681-4, May 61

DELAROCHE Y: [Reflexions on 30 cases of occlusion in the newborn. I, Medical aspect of neonatal intestinal occlusions] Arch Franc Pediat 17:677-83, 1960 (Fr)

DONNELL GN, CLELAND RS: Intestinal atresia or stenosis in the newborn associated with fibrocystic disease of the pancreas. Calif Med 94:165-70, Mar 61

DUHAMEL B, PHILIPPE A, LIEBARD M: [True hemorrhagic forms of acute duodenal obstruction in the newborn infant] Helv Chir Acta 28:611-6, Sep 61 (Fr)

ELIAN E, SHWACHMAN H, HENDREN WH: Intestinal obstruction of the newborn infant. Usefulness of the sweat electrolyte test in differential diagnosis. New Engl J Med 264:13-6, 5 Jan 61

FERGUSON CC: Gastro-intestinal emergencies in the newborn. Surg Clin N Amer 40:1193-206, Oct 60

FANCONI A: [Postneonatal meconium ileus in pancreatic cystic fibrosis] Helv Paediat Acta 15:566-79, Dec 60 (Ger)

FEVRE M: [2 points of radiological diagnosis in duodenal stenosis caused by annular pancreas] Ann Chir Infant 2:59-62, Jan 61 (Fr)

GOUIN JL: [Reflexions on 30 cases of occlusion in the newborn. II, Surgical aspect of neonatal occlusions] Arch Franc Pediat 17:684-9, 1960 (Fr)

GROSS JI, GOLDENBERG VE, HUMPHREYS EM: Venous remnants producing neonatal chylous ascites. Pediatrics 27:408-14, Mar 61

GARRIDO-LESTACHE Y CABRERA J: [Intestinal obstruction in the newborn infant] Progr Pediat Puericult 3:546-53, Dec 60 (Sp)

GROB M: [Ileus of the newborn] Klin Med (Wien) 16:89-94, Feb 61 (Ger)

GOUIN JL, THUAUD: [Acute subvaterian duodenal stenosis in a 5-year-old child] Mem Acad Chir 87:391-6, 26 Apr-3 May 61 (Fr)

HECKER WC: [Congenital atresia of the colon, a clinical contribution to ileus in the newborn period] Chirurg 31:405-7, Sept 60 (Ger)

HAYS DM, GREANEY EM Jr, HILL JT: Annular pancreas as a cause of acute neonatal duodenal obstruction. Ann Surg 153:103-12, Jan 61

HUBER EG, EBNER W: [Mechanical ileus caused by perforated appendicitis in an infant] Arch Kinderheilk 164:55-9, Apr 61 (Ger)

HARTL H: [Noble's plication in recurring adhesion ileus in childhood] Wien Med Wschr 111:453-4, 24 Jun 61 (Ger)

HADDOCK DR: Acute intestinal obstruction secondary to geophagy. E Afr Med J 38:314-5, Jun 61

KIE AT, WITTEBOL P, LUNDING J: Annular pancreas. Acta Paediat (Uppa) 50:72-9, Jan 61

KARK W: Postoperative intestinal obstruction in infants and children. S Afr Med J 35:211-3, 11 Mar 61

KOLAR M: [Volvulus of the small intestine in a newborn infant caused by enterocyst, cure by primary resection] Cesk Pediat 16:263-4, Mar 61 (Cz)

[MECONIUM plug syndrome] Actualid Pediat 18:1-9, July 60 (Sp)

MEYER B, PAUPE J, VIALATE J: [Radiologically opaque abdomens in the first days of life (high functional occlusions)] [Sem Hop 36:2306-12, Ann Pediat 7:406-12, Aug-Sep 60] (Fr)

MACDONALD JA, TRUSLER GA: Meconium ileus: an eleven-year review at the Hospital for Sick Children, Toronto. Canad Med Ass J 83:881-5, 22 Oct 60

MANKINA NS: [A case of operative treatment of congenital intestinal obstruction (Ledd's syndrome) in an 8-day-old child] Vestn Khir Grekov 85:132-4, Nov 60 (Rus)

POLUEKTOV LV: [Mesenteric cyst complicated by torsion of the small intestine] Vestn Khir Grekov 85:130-1, July 60 (Rus)

SALZBERG AM, MARTIN CJ: Intestinal malrotation in infancy and childhood. Amer J Surg 101:105-8, Jan 61

SINGLETON EB, ROSENBERG HM, SAMPER L: Radiologic considerations of the perinatal distress syndrome. Radiology 76:200-12, Feb 61

SCHEGA W: [Duodenal ileus in newborn infants] Deutsch Med Wschr 86:1503-8, 11 Aug 61 (Ger)

SABUCCO P, DE CECCO L: [Occlusive syndrome in the newborn caused by atresia of the small intestine] Friuli Med 15:1253-60, Nov-Dec 60 (It)

SOLOWIEJCZYK M, SUPRUN H, SHERESHEWSKI P: Duplication of the terminal portion of the ileum as a cause of intestinal obstruction in infants and children. J Int Coll Surg 36:300-6, Sep 61

TORCHIANA B, TRIVELLINI PL: [On a case of splenic volvulus in a newborn infant] Acta Chir Ital 16:439-47, May-June 60 (It)

TERNBERG JL, WINTERS K: Intestinal obstruction caused by persistence of the umbilical vein as a transperitoneal structure. Amer J Surg 102:473-4, Sep 61

VANDENDORP F, DU BOIS R, SAINT-AUBERT P: [Radiology of congenital duodenal stenoses in children] J Radiol Electrol 42:420-6, Jun-Jul 61 (Fr)

ZUZANOVA VI: [Dyskinetic disorders of the gastrointestinal canal in intoxications in infants] Vop Okhr Materin Dets 6:44-8, Aug 61 (Rus)

in old age

BSTEH O: [Acute dynamic ileus in old age, caused by enterocolitis] Wien Klin Wschr 72:735-6, 14 Oct 60 (Ger)

BSTEH O: [Acute paralytic ileus in old age] Klin Med (Wien) 16:106-12, Feb 61 (Ger)

FLAKE TM, JOHNSTON CG: Intestinal obstruction in the aged. Geriatrics 15:817-23, Dec 60

MORITSCH P: [Results of treatment of ileus in old age] Klin Med (Wien) 16:101-2, Feb 61 (Ger)

in pregnancy

FEKETE I: [Ileus and pregnancy] Orv Hetil 101:1787-8, 11 Dec 60 (Hun)

PELBO M: [Volvulus of the sigmoid and pregnancy] Ugeskr Laeg 123:933-6, 7 Jul 61 (Dan)

NAKAJIMA K, YANAGITA Y: Hypokalemia of newborn infant born to the mother with intestinal obstruction. Report of a case. J Jap Obstet Gynec Soc [Eng] 7:10-8, Jan 60

NAFFRECHOUX M: [Apropos of a case of volvulus of the cecum in a pregnant female] Maroc Med 40:808-9, Aug 61 (Fr)

OSTMANN FA Jr: Intestinal obstruction in pregnancy. Report of two cases. Med Ann DC 30:476-8, Aug 61

RIVIERE M, CHASTRUSSE L, DUBECQ JP: [Occlusion and pregnancy] Rev Franc Gynec Obstet 56:443-8, Jun 61 (Fr)

STERNADEL Z: [Volvulus in pregnancy, labor and puerperium] Ginek Pol 32:71-6, Jan-Feb 61 (Pol)

STERNADEL Z: [Volvulus in pregnancy, labor and puerperium] Ginek Pol 32:71-6, Jan-Feb 61 (Pol)

SUZOR R, GIGON C: [Apropos of an abdominal syndrome near the end of pregnancy] Bull Fed Gynec Obstet Franc 13:22, Jan-Feb 61 (Fr)

SCHMID HH: [Intestinal obstruction and pregnancy] Arch Gynaek 195:526-39, 1961 (Ger)

pathology

PONI I, SARAGEA M, PAUSESCU E, SNEER A, CLOPATARU M, IONESCU C, IONESCU C, BARBU R: Contributions to the experimental study of intestinal obstruction. Rumanian Med Rev 5:155-6, 1961

prevention & control

LOYARTE HF: [Operative prevention of intestinal obstruction caused by adhesions] Sem Med (B Air) 117:1622-4, 17 Nov 60 (Sp)

radiography

BERNAILLE C, VALLEE G, MICHEL JR: [Radiological diagnosis of chronic jejuno-ileal stenosis] France med 24:107-18, Feb 61 (Fr)

BERGER SM: Failure of water-soluble contrast material to evaluate incomplete intestinal obstruction. J Einstein Med Cent 9:170-6, Jul 61

FERRRIRA JA: [The radiological visualization of the calculus in biliary ileus and the possibilities of error. Presentation of 2 cases] Bol Soc Cir B Air 44:801-2, 23 Nov 60 (Sp)

LICHT ED: [Roentgen diagnosis of duodenal obstruction. Differential diagnosis and its improvement by means of cinematography] Ugeskr Laeg 123:692-6, 19 May 61 (Dan)

PCHELINA EA, STRASHININA NK: [On the role of the x-ray method of study in the diagnosis of acute intestinal obstruction] Vestn Khir Grekov 85:117-23, July 60 (Rus)

RYAN J: Volvulus of the bowel. Aust New Zeal J Surg 30:312-6, May 61

SLOAN RD, BROCK JW, FANT WM: Non-strangulating distal ileal obstruction. I. The role of hydration. An experimental study correlating pathologic and radiologic findings. Radiology 76:407-14, Mar 61

ZASLOW J, PORTNER JH, COHEN EA, KREMENS V: Complete small intestinal obstruction in the absence of positive roentgen findings. Amer J Gastroent 35:122-6, Feb 61

statistics

MLCZOCH R: [Experiences in 1200 cases of ileus] Klin Med (Wien) 16:97-100, Feb 61 (Ger)

VOLPE A: [Clinico-statistical study on acute intestinal occlusion] Rass Int Clin Ter 41:366-75, 30 Apr 61 (It)

WALDRON GW, HAMPTON JM: Intestinal obstruction: a half century comparative analysis. Ann Surg 153:839-50, Jun 61

surgery

ALDER A: [Anesthesia problems in ileus (Current knowledge; conclusions; personal experiences)] Anaesthesist 9:294-300, Sept 60 (Ger)

ACQUATI A: [Re-operations for retroanastomotic hernia after antecolic operations and for occlusion of the afferent loop] Chir Ital 12:655-75, Dec 60 (It)

CECCALDI P: [26 cases of colic occlusion treated by resection performed over a 2-year period (1959 and 1960)] Maroc Med 40:830-2, Aug 61 (Fr)

DRAPANAS T, STEWART JD: Acute sigmoid volvulus. Concepts in surgical treatment. Amer J Surg 101:70-7, Jan 61

DJUKNIC N: [Comparative statistical results of 3 series of intestinal occlusions during a period of 3 decades] J Med Bordeaux 138:133-41, Jan 61 (Fr)

DELANNOY E, THOMAS J: [Chronic subocclusion caused by retractile mesosigmoiditis. Segmental colectomy in 1 stage] Lille Chir 16:80-2, Mar-Apr 61 (Fr)

FLEMING WB: Intestinal obstruction and the use of unabsorbable sutures and ligatures. Med J Aust 47(2):937-8, 10 Dec 60

FRIEDLAENDER E: The surgical treatment of acute volvulus of the megasigmoid by primary resection. J Int Coll Surg 35:296-301, Mar 61

GONZENBACH R: [The Noble technic of folding the small intestine] Langenbeck Arch Klin Chir 296:344-60, 1960 (Ger)

HAMILTON I: Chronic and recurrent small-bowel obstruction: the Noble plication procedure. Med J Aust 48(1):315-7, 4 Mar 61

JANES RM: The clinical picture demanding exploration of the abdomen. Surg Clin N Amer 40:1131-7, Oct 60

JOHNSON JR: Small intestinal plication in the treatment of small intestinal adhesions and adhesive small intestinal obstruction. Western J Surg 69:21-5, Jan-Feb 61

KRAUSS H: [T.B. Noble's operation, technic and indication] Klin Med (Wien) 16:95-6, Feb 61 (Ger)

KREMLEV NI: [Surgical technics and anesthesia in intestinal obstruction] Sover Med 25:41-3, Mar 61 (Rus)

KAYABALI I: [Volvulus of the sigmoid colon. Results of surgical treatment, statistics from 153 cases] Lyon Chir 57:32-9, Jan 61 (Fr)

KAPITANOV G, GRUEV I, DENEV B: [Treatment of adhesive ileus caused by intestinal plication and its remote results] Khirurgiia (Sofia) 14:359-60, 1961 (Bul)

LAPORTE F: [Use and value of radiography for operative indication in surgical emergencies] J Med Bordeaux 138:73-9, Jan 61 (Fr)

LUCK RJ, EASTCOTT HH: Intubated jejunostomy for recurrent small-bowel obstruction due to peritonitis. Brit Med J 5234:1200-2, 29 Apr 61

MUELLER E: [Methods of reduction of mortality in ileus] Zbl Chir 85:1881-6, 10 Sep 60 (Ger)

MODRZEJEWSKA-KIDAWA B: [Relief of the intestine by means of the ileo-cecal fistula in extremely severe cases of peritonitis and intestinal obstruction in children] Pol Tyg Lek 16:552-7, 10 Apr 61 (Pol)

OZERAN RS, HARTMAN SW, GREANEY EM: The surgical treatment of meconium ileus. Western J Surg 69:242-4, Jul-Aug 61

POTH EJ, WOLMA FJ, LYNCH JB: The plication procedure in the treatment of small bowel adhesions. Surg Gynec Obstet 112:343-9, Mar 61

PAYNE RL Jr, McALPINE RE: Obstruction of the colon: resection in two stages. Ann Surg 153:871-6, Jun 61

RIGATTIERI P: [Subcutaneous and mediastinal emphysema as a complication of surgical operations] Policlinico [Prat] 68:237-8, 13 Feb 61 (It)

RICHARD CA: [The mesenteric fold. New treatment of recurrent occlusions of the small intestine] Mem Acad Chir 87:256-60, 1-15 Mar 61 (Fr)

RUECHEIMER E: [Anesthesia problems in ileus operations] Munchen Med Wschr 103:1392-5, 21 Jul 61 (Ger)

SAMES CP: Resection of carcinoma of the colon in the presence of obstruction. Lancet 2:948-9, 29 Oct 60

SHAHON DB: Current concepts in the management of intestinal obstruction. Postgrad Med 29:253-61, Mar 61

SEROR J, STOPPA R: [Treatment of volvulus of the sigmoid] Ann Chir (Par) 15:201-12, Feb 61 (Fr)

SPATH F, KOELE W: [Therapy of intestinal obstruction] Klin Med (Wien) 16:79-89, Feb 61 (Ger)

VOL'PERT EI: [On the hazard of the regurgitation of intestinal contents after the administration of cursiform preparations in acute intestinal obstruction and peritonitis] Khirurgiia (Moskva) 37:107-9, Apr 61 (Rus)

WHITE RR: Management of recurrent intestinal obstruction due to adhesions. Southern Med J 54:439-41, Apr 61

therapy

AIELLO RG, ENQUIST IF: An improved trocar for aseptic decompression of obstructed small bowel. Surg Gynec Obstet 113:238–40, Aug 61

BURDETTE WJ, STEVENS LE: The clinical management of intestinal obstruction. Arch Surg (Chicago) 83:120–9, Jul 61

CRAWFORD JJ, NEMIR P Jr: The clinical application of recent experimental conclusions in the treatment of intestinal obstruction. Surg Clin N Amer 40:1513–9, Dec 60

DEKLEVA N: A contribution to the therapy of acute intestinal occlusion. J Int Coll Surg 34:437–41, Oct 60

FERRARA I, VIDILI F, ALETTI L: [Clinical results and considerations on a new anticholinesterase agent (Nivaline) in the treatment of postoperative ileus] Minerva Anest 27:74–8, Feb 61 (It)

GIORDANENGO G: [Preoperative treatment of intestinal occlusion] Minerva Med 51:3935–8, 21 Nov 60 (It)

KEEGAN JT: Diagnosis and management of acute small bowel obstruction. Rhode Island Med J 43:559–63, Sept 60

LEONARD AS, NICOLOFF D, GRIFFEN WO Jr, ROOT HD, SALMON PA, WANGENSTEEN OH: Intestinal decompression: use of a long tube with a coiled spring for relief of distention without enterotomy or enterostomy. Surgery 49:440–9, Apr 61

RUSCH G: [A contribution to the treatment of enterotoxic circulatory collapse with hydrocortisone] Ther Umsch 18:163–5, Apr 61 (Ger)

SHANAHAN EF: Intestinal decompression. J Irish Med Ass 49:73–4, Sep 61

INTESTINE, LARGE

see also CECUM
see also COLON
see also RECTUM
see also SIGMOID

abnormalities

BHADKAMKAR AR, MYSORKAR VR: Malposition of the hindgut. Report of two cases. Texas Rep Biol Med 19:39–43, Spring 61

VILLAKO KP: [Diaphragmatic and hepatic interposition of the large intestine] Klin Med (Mosk) 38:89–93, Nov 60 (Rus)

blood supply

ALTUNKOV P: [Nature of blood supply to the recto-sigmoid portion of the large intestine and its practical significance] Khirurgiia (Sofia) 14:368–70, 1961 (Bul)

URMANOV MI: [Architectonics of intramural blood vessels of the large intestine in man and hindgut of different animals] Arkh Anat 40:71–81, Jun 61 (Rus)

diseases

BLOCK MA, ZEKRIA EA: Preduodenal portal vein causing duodenal obstruction associated with pneumatosis cystoides intestinalis. Ann Surg 153:407–8, Mar 61

BALDUCCI R: [Considerations on a case of transdiaphragmatic heria of the stomach, intermittent gastric volvulus, secondary anemia and pneumatosis cystica of the intestine] G Clin Med 41:1211–25, Sep 60 (It)

BURN JI, JONES BS: Pneumatosis cystoides intestinalis. Brit Med J 5254:747–9, 16 Sep 61

MONTANI S, GEISER JD: [Intestinal cystic pneumatosis. Apropos of a case with rectosigmoid and left colonic location] Praxis 49:787–9, 11 Aug 60 (Fr)

NOUSIAS MP: [Contribution to the study of various surgical diseases of the epiploic appendices] Acta Chir Hellen 7:686–700, Sep–Oct 60 (Gr)

SADYKOV NM: [Syphilitic gumma of the large intestine simulating intestinal obstruction] Vestn Khir Grekov 86:99, Feb 61 (Rus)

TROCCOLI O: [Torsion of the appendices epiploicae] Sem Med (B Air) 119:51–2, 6 Jul 61 (Sp)

microbiology

SHIDLOVSKY BA, FETZER V, PRIGOT A: The effect of colistin alone and in combination with erythromycin propionate on the intestinal flora of man. Antibiot Chemother (Wash) 10:640–8, Oct 60

neoplasms

AMINEV AM, STOLIARENKO AI: [A new method for the treatment of polyposis of the large intestine] Vop Onkol 6(8):81–2, 1960 (Rus)

AVIDON DB, KHOROVER NN: [Operative treatment of fibroma of the large intestine in children] Vestn Khir Grekov 85:127–9, Aug 60 (Rus)

AWOLIYI SO: Intussusception due to adenomatous polyp of the large intestine. W Afr Med J 9:219–21, Oct 60

Adenomas of large intestine and their malignant potential. Amer J Surg 101:91–9, Jan 61

AURIN FB, MARIETTA JS: Villous polyposis of the large intestine; a case report and review of the literature. Dis Colon Rectum 4:189–94, May–Jun 61

ANSIMOV AF: [A case of false tumor of the large intestine caused by penetration into its walls of multiple fecaliths] Khirurgiia (Moskva) 37:119–21, Jun 61 (Rus)

COTTINI GF: [Apropos of secondary carcinomas of the ovary] Bol Soc Cir B Air 45:375–7, 19 Jul 61 (Sp)

DUHAMEL J: [Solitary polyps in children] Arch Franc Pediat 17:806–16, 1960

DEMIN VN: [On the problem of the level of intersection of the removed portion of intestine in cancer of the large intestine and rectum] Khirurgiia (Mosk) 36:49–54, Aug 60 (Rus)

DORNETZHUBER V: [Ganglioneuromatosis of the large intestine] Zbl Allg Path 102:249–52, 31 May 61 (Ger)

D'JAVID IF: Lipomas of the large intestine. Review of the literature and report of a case. J Abdom Surg 3:131–6, Sep 61

EDERER F, CUTLER SJ, EISENBERG H, KEOGH JR: Survival of patients with cancer of the large intestine and rectum, Connecticut, 1935–54. J Nat Cancer Inst 26:489–510, Feb 61

FEDOROV IV: [An instrument for the electrocoagulation of polypi of the lower segments of the large intestine] Vestn Khir Grekov 85:137–9, Oct 60 (Rus)

FITTS WT Jr: Adenomas of the colon and rectum. Their malignant potential. Amer J Surg 101:87–90, Jan 61

GILBERTSEN VA: Adenocarcinoma of the large bowel. Factors seemingly responsible for unrealistically optimistic appraisals of current curative achievements, and a suggestion for improvement of therapeutic results. JAMA 174:1789–93, 3 Dec 60

GERWIG WH Jr: Transabdominal operative visualization of the mucosal surface of the large bowel. Amer J Surg 101:78–80, Jan 61

GILBERTSEN VA: A plea for improvement of the results of bowel cancer therapy. CA 11:82–7, May–Jun 61

HOLDER E, LAQUA H: [Surgical diseases of the large intestine with special reference to tumors] Langenbeck Arch Klin Chir 294:645–66, 1960 (Ger)

HENSHALL GK Jr: Villous tumors of the large bowel and presentation of an unusual case. Amer J Roentgenol 84:1105–13, Dec 60

HALBEIS K, ZAUNBAUER W: [Results of roentgen examination of carcinoma of the large intestine] Klin Med (Wien) 15:511–3, Nov 60 (Ger)

HOLLENDER L, ADLOFF M, GRENIER J: [Polyps of the large intestine. Diagnostic and therapeutic problems] Strasbourg Med 11:783–93, Dec 60 (Fr)

HALL A, COFFEY RJ: Cancer of the large bowel in the young adult. Amer J Surg 102:66–72, Jul 61

KAGAN EM: [The significance of roentgenology in the diagnosis of tumors of the large intestine] Khirurgiia (Mosk) 36:42–9, Aug 60 (Rus)

KNOERNSCHILD HE, CAMERON AB, ZOLLINGER RM: Millipore filtration of colonic washings in malignant lesions of the large bowel. Amer J Surg 101:20–2, Jan 61

KHORANOV AKh: [On surgical therapy of cancer of the large intestine] Vop Onkol 7:14–9, 1961 (Rus)

KEYNES WM: Implantation from the bowel lumen in cancer of the large intestine. Ann Surg 153:357–64, Mar 61

KHORANOV AKh: [Immediate postoperative mortality and remote results of surgical treatment of cancer of the large intestine] Khirurgiia (Mosk) 37:74–8, Feb 61 (Rus)

KHALFEN ShS, SHAKOV Il: [On so-called pseudopolyposis of the terminal segment of the large intestine] Khirurgiia (Moskva) 37:119–22, Jul 61 (Rus)

LEE LE Jr: Chemotherapy of cancer with special emphasis on the large bowel; J Iowa Med Soc 51:515–24, Aug 61

McDONALD GO, COLE WH: Tissue culture of cells recovered from the blood of patients with colonic and rectal cancer. Amer J Surg 101:11–5, Jan 61

MUIR EG: Carcinoma of the large intestine. Advances in treatment. London Clin Med J 2:24–7, Apr 61

NEVIN RW: A review of granulomata of the large intestine. Proc Roy Soc Med 54:137–42, Feb 61

OAKLAND DJ: The diagnosis of carcinoma of the large bowel by exfoliative cytology. Brit J Surg 48:353–62, Jan 61

PANDO RM, SABAGH RA, RUBIO CA, PELUFFO LZ: [Cancer of the large intestine. Considerations apropos of 125 cases] Dia Med 33:1118–22, 22 Jun 61 (Sp)

Proctoscopy and the public. CA 11:131–3, Jul–Aug 61

SIMBIRTSEVA LP: [Contemporary methods of x-ray diagnosis of tumors of the large intestine] Vop Onkol 6(7):106–13, 1960 (Rus)

SHNITKA TK, FRIEDMAN MH, KIDD EG, MACKENZIE WC: Villous tumors of the rectum and colon characterized by severe fluid and electrolyte loss. Surg Gynec Obstet 112:609–21, May 61

WAINE AL, MOORE GE, BURKE E, SAKO K: Cancer of the colon and rectum. A study of the routes of metastases. Amer J Surg 101:7–10, Jan 61

parasitology

JUNG RC, CARRERA GM: Parasitic diseases of the colon, rectum and anal canal: clinical considerations and pathologic manifestations. Dis Colon Rectum 3:313–29, July–Aug 60

pathology

BARRETTO MP, SILVA GA: [Studies on rectosigmoid amebiasis. II. Frequency of lesions caused by chronic amebiasis] Rev Bras Gastroent 12:209–22, Jul–Aug 60 (Por)

PROL'KIS AV: [On disorders of function of the large intestine in peptic ulcer and chronic gastritis] Voennomed Zh 6:65–71, June 60 (Rus)

NADZHIMTDINOV ST: [On the cytological study of preparation imprints from the mucous membrane of the distal end of the large intestine in patients with acute dysentery] Sovet Med 25:29–34, Nov 60 (Rus)

physiology

FOLEY WA, WATTENBERG LW: A histochemical study of regenerating large bowel epithelium. AMA Arch Path 70:675–84, Dec 60

HOLDSWORTH ES, COATES ME: The absorption of vitamin B12 in animals. II. The site of absorption of vitamin B12 and mode of action of intrinsic factor. Clin Chim Acta 6:44–55, Jan 61

IANCHEV VG: [Sigmographic studies on the effect of strong emotional factors on motor activities of the terminal segment of the large intestine] Ter Arkh 33:60–5, Apr 61 (Rus)

TORBEY K, WADDELL WR: Function of the colon after removal of anal sphincters and replacement by denervated ileal segments. An experimental study. Ann Surg 154:424–31, Sep 61

radiography

CANOSSI GC, DARDARI M, SANTINO A: [Parietography of the large intestine] Radiol Med (Tor) 46:631–48, July 60 (It)

GAGALADZE AS: [A device for dosage of contrast media in filling the large intestine] Vestn Rentgenol Radiol 36:61–3, Mar–Apr 61 (Rus)

KOHLER R, TAHTI E: Cleansing of the large bowel before roentgenologic examination of the abdomen. Acta Radiol (Stockh) 55:129–33, Feb 61

LISCHI G, RUIU A: [Motor function of the large intestine after retrograde filling] Fortschr Roentgenstr 95:203–7, Aug 61 (Ger)

POTASHNIKOVA SB: [The use of sergosin for study of the large intestine and urinary tract in children] Vestn Rentgenol Radiol 35:65–9, Nov–Dec 60 (Rus)

WENZ W, HOCHBERG K: [Roentgen study of surgically-treated large intestine] Fortschr Roentgenstr 93:597–608, Nov 60 (Ger)

surgery

ANDROSOV PI: [Replacement of the stomach with a loop of large intestine in cancer] Vestn Akad Med Nauk SSSR 15(9):53–9, 1960 (Rus)

ANDERSON GS: Results of surgery in cancer of large intestine in a non-teaching hospital. Brit Med J 5237:1420–2, 20 May 61

ALTUNKOV P: [On collateral arterial anastomoses of the recto-sigmoid portion of the large intestine] Nauch Tr Vissh Med Inst Sofia 39(4):207–19, 1960 (Bul)

BERNACCHI A: [The oxytetracycline-triacetyloleandomycin combination in the preoperative period in colorectal surgery] Hospital (Rio) 58:1059–67, Dec 60 (Por)

CAMPBELL MF: Urologic complications of anorectal and colon surgery. Amer J Proctol 12:43–51, Feb 61

MAKHOV NI, SELEZNEV GF: [Cecostomy as a method of prevention of various complications after surgery on the large intestine] Khirurgiia (Mosk) 36:73–8, Dec 60 (Rus)

SEYSS R: [Early changes in the mucosal relief of the intestine after surgery of the large intestine] Deutsch Z Verdau Stoffwechselkr 21:6–8, Apr 61 (Ger)

transplantation

BERNARDI R, CANDIA O, CHIODI JH: [Cancer of the bladder, cystectomy, its substitution by the large intestine, general considerations] Rev Argent Urol 29:28–30, Jan–Aug 60 (Sp)

INTESTINE, SMALL

see also DUODENUM
see also ILEUM
see also JEJUNUM

LASTER L, INGELFINGER FJ: Intestinal absorption—aspects of structure, function and disease of the small-intestine mucosa. New Engl J Med 264:1138–48 contd, 1 Jun 61

LEROUX P, LEROUX MJ: [A case of intra-uterine rupture of amniotic hernia with total evisceration of the small intestine] Bull Fed Gynec Obstet Franc 13:208, Mar–Apr 61 (Fr)

SHIK MP: [The intensity of water absorption in the small intestines of dogs during various stages of overheating] Fiziol Zh SSSR Sechenov 46:1483–8, Dec 60 (Rus)

SCHANKER LS, JEFFREY JJ: Active transport of foreign pyrimidines across the intestinal epithelium. Nature (Lond) 190:727–8, 20 May 61

abnormalities

ASTLEY R: Duplications of the foregut and related conditions. Acta Chir Belg Suppl 2:149–59, 1960

BORDE J, SETBON L: [Contribution to the therapeutic study of jejuno-ileal stresia. Apropos of 20 cases] Ann Chir Infant 2:13–27, Jun 61 (Fr)

CALDERA R, GOUDIE M, ROSSIER A: [Duplication of the small intestine in the newborn] Arch Franc Pediat 17:754–71, 1960 (Fr)

DALLMAN PR, DIAMOND LK: Vitamin B12 deficiency associated with disease of the small intestine. Observations on an infant following extensive small bowel resection. J Pediat 57:689–94, Nov 60

GHERARDI GJ, FISHER JH: Atresia of the small intestine produced by intussusception in utero. New Engl J Med 264:299–31, 2 Feb 61

HORVATH N, SCHOLZ M, KIRALY F: [On an unknown developmental anomaly of the small intestine] Beitr Path Anat 124:136–44, 1961 (Ger)

MARION J, JELINE M, LARBRE F, DAUDET M: [Clinically diagnosed intestinal duplication, or giant diverticulum; intestinal resection: recovery] Ann Chir Infant 2:63-70, Jan 61 (Fr)

POUYANNE L, LASSERRE J, HONTON, BACH: [Generalized Hirschsprung's disease, causing failure of treatment of a congenital stenosis of the small intestine] Arch Franc Pediat 17:1361-3, Dec 60 (Fr)

POUYANNE L, LASSERRE J, HONTON, BACH: [Generalized Hirschsprung's disease. (Cause of the failure of the treatment of a congenital stenosis of the small intestine)] J Med Bordeaux 138:821-2, Jun 61 (Fr)

SABUCCO P, DE CECCO L: [Occlusive syndrome in the newborn caused by stenosis of the small intestine] Fetus Med 15:1253-60, Nov-Dec 60 (It)

WILLIAMS LF, HUGHES CW, BOWERS WF: Volvulus of the cecum associated with malrotation of the small intestine in an adult. AMA Arch Surg 81:593-7, Oct 60

anatomy & histology

DROZDOVA AV: [The lymphatic system of the small intestine and mesentery and development of collateral lymph circulation in portacaval anastomosis and ligation of the portal vein] Eksp Khir Anest 6:29-33, Mar-Apr 61 (Rus)

EICHNER D: [Cell nucleus measurements on epithelial cells of the small intestine of rats in experimental conditions] Z Mikroskopischanat Forsch 66:336-40, 1960 (Ger)

FABRY P, KUJALOVA V: Enhanced growth of the small intestine in rats as a result of adaptation to intermittent starvation. Acta Anat (Basel) 43:264-71, 1960

HORIE A: [An electron microscopic observation of the lymphoid nodule] Fukuoka Acta Med 52:135-44, Feb 61 (Jap)

MILLER D, CRANE RK: A procedure for the isolation of the epithelial brush border membrane of hamster small intestine. Anal Biochem 2:284-6, Jun 61

PAVLOVA IB, SHESTOPALOVA NM, REINGOL'D VN: [Electron microscopic study of the structure of smooth muscle tissue of the intestinal wall in the Triton] Arkh Anat 40:64-70, Jun 61 (Rus)

RUSKA C: [The cell structures of the epithelium of the small intestine in their dependence on the physico-chemical character of the intestinal content. I, Water and sodium chloride] Z Zellforsch 52:748-77, 1960 (Ger)

RUSKA C: [The cell structure of small intestine epithelium in relation to the physical-chemical nature of the intestinal contents. II, Water-soluble, surface-active agents] Z Zellforsch 53:867-78, 1961 (Ger)

blood supply

MUSIASHCHIKOVA SS: [A study of peripheral nervous interactions of the vascular system in the small intestine] Biull Eksp Biol Med 52:18-23, Sep 61 (Rus)

PSHENICHNIKOV IV: [A study of the blood supply of the small intestine as related to esophagoplasty] Eksp Khir 5:13-9, July-Aug 60 (Rus)

RAYNER RR, MACLEAN LD, GRIM E: Intestinal tissue blood flow in shock due to endotoxin. Circulat Res 8:1212-7, Nov 60

chemistry

DORMAN HL, STEGGERDA FR: Characterization of the metabolic gradient in cat small intestine by layer fractionation. Amer J Physiol 201:292-4, Aug 61

PRUSOFF WH: The distribution of 5-hydroxytryptamine and adenosinetriphosphate in cytoplasmic particles of the dog's small intestine. Brit J Pharmacol 15:520-4, Dec 60

SULLIVAN TJ: The effect of diet on the 5-hydroxytryptamine content of the small intestine and other organs in rats and mice. Brit J Pharmacol 15:513-9, Dec 60

WELD CB: The enterolipomicron, a secretion? Canad J Biochem 39:15-22, Jan 61

diseases

AVILA ALBERDI E: [Diverticulosis of the jejuno-ileum] Prensa Med Argent 48:561-3, 3 Mar 61 (Sp)

BRODETTI A: [Contribution to the study of simple ulcer of the small intestine] Rass Int Clin Ter 41:59-71, 31 Jan 61 (It)

BALLERINI G, BOSI L, CASTOLDI GL, RICCIN: [Experimental enteropathy induced by 5-fluorouracil in the rat] Boll Soc Ital Biol Sper 37:578-80, 30 Jun 61 (It)

BASSO A: [Simple solitary ulcer of the small intestine] Minerva Chir 16:959-63, 15 Aug 61 (It)

CHOCHOLAC J: [Modifications of the motor activity of the small intestine due to a disorder caused by the afflux of bile into the duodenum] J Radiol Electrol 41:769-78, Dec 60 (Fr)

CARCASSONNE M, ZUNINO AS: [A case of typhoid perforation] Marseille Chir 12:324-7, Jul-Sep 60 (Fr)

CHORZEWSKI Z: [Infarct of the intestine] Pol Przegl Chir 33:171-7, Feb 61 (Pol)

DUBARRY JJ, DUBOURG G, TOURNERIE J, DUBARRY E, CAYZAC: [Apropos of a duodenojejuno-ileal diverticular disease] Arch Mal Appar Dig 49:1179-82, Sep 60 (Fr)

DEBRIE JE: [Present-day curability of typhoid perforations] Ann Chir (Par) 15:225-8, Feb 61 (Fr)

DEBRAY C, LEYMARIOS J: [Paroxysmal intestinal ischemia ("intestinal angor")] Sem Hop Paris 37:1985-9, 20 Jun 61 (Fr)

FABRY P, KUJALOVA V: [Hypertrophy of the stomach and small intestine of the rat as a result of altered time distribution of food intake] Deutsch Z Verdau Stoffwechselkr 20:295-9, Mar 60 (Ger)

GASSTER M, GOLDEN R, WILL D, MELLINKOFF SM: Xanthomatosis involving the colon and small intestine; report of a case. Amer J Dig Dis 6:312-21, Apr 61

Genetically-determined disease of small bowel. Scot Med J 6:387-8, Aug 61

HILLEMAND P, CHERIGIE E, HILLEMAND B, MIRANDE JL: [Chronic enlarged small intestine] Arch Mal Appar Dig 50:5-19, Jan-Feb 61 (Fr)

HEINKEL K: [Significance of biopsy research for the diagnosis of stomach and small intestine disease] Med Welt 28:1457-61, 15 Jul 61 (Ger)

HEXEBERG A, FJERMEROS H: [Perforation of the small intestine in the neonatal period] Nord Med 66:1251-3, 7 Sep 61 (Nor)

JAUREGUIBERRY A de, CHEYNET M: [Treatment of perforations of the terminal small intestine] Marseille Chir 13:111-25, Mar-Apr 61 (Fr)

KUIPERS FC, RODENBURG W, WIELINGA WJ, ROSKAM RT: Eosinophilic phlegmon of the alimentary canal caused by a worm. Lancet 2:1171-3, 26 Nov 60

LARRIBAUD J, POINSOT A, CHEVREL M, THABAUT A, FRANCOIS H, MICHEAU P: [A case of cystic pneumatosis of the small intestine] Bull Soc Med Milit Franc 54:126-7, Apr 60 (Fr)

LITVINOV LD: [Nonspecific ulcers of the small intestine] Klin Med (Moskva) 39:114-20, Aug 61 (Rus)

MAURER W: [Intermittent ileus caused by generalized diverticulitis of the small intestine] Fortschr Roentgenstr 94:138-9, Jan 61 (Ger)

MARSHAK RH, ELIASOPH J: Inflammatory lesions of the small bowel secondary to colonic diverticulitis. Amer J Dig Dis 6:423-8, May 61

MANSOUR K: A case of pneumatosis cystoides intestinalis associated with peptic ulcer. Postgrad Med J 37:554-5, Sep 61

Non-specific ulcers of small intestine. Rocky Mountain Med 57:86-91, Nov 60

NOER T: Non-Meckelian diverticula of the small bowel. The incidence in an autopsy material. Acta Chir Scand 120:175-9, 25 Nov 60

NAUMOV ID: [A case of perforation of the small intestine with a bone in a sliding femoral hernia] Khirurgiia (Moskva) 37:110, Jun 61 (Rus)

OHMA K: [Ulcus simplex of the small intestine] Nord Med 64:1097-9, 1 Sept 60 (Nor)

POLEE JR, VEGTER JJ, HELLEMANS N, NIEWEG HO: [The d-xylose test in disorders of the small intestine] Ned T Geneesk 104:1989-94, 8 Oct 60 (Dut)

PETERSON Z, BOJANOWICZ K, NAROLSKA I: [Recesses of the duodenum and small intestine. Case report] Pol Tyg Lek 15:1282-5, 15 Aug 60 (Pol)

PONTES JF, POLAK M: Disorders of the small intestine. Clin Symposia 12:107-34, Aug-Oct 60

PANUCCIO P: [The intestinal infarct. Casuistic contribution] Arch Ital Anat Istol Pat 33:413-22, Oct 59 (It)

PAUL CA, TOMIYASU U, MELLINKOFF SM: Nearly fatal pseudo-obstruction of the small intestine. A case report of its relief by subtotal resection of the small bowel. Gastroenterology 40:698-704, May 61

ROGERS CE, DEMETRAKOPOULOS NJ, HYAMNS V: Isolated lipodystrophy affecting the mesentery, the retroperitoneal area and the small intestine. Ann Surg 153:277-82, Feb 61

RENAULT H, CATTAN R, VESIN P, TROUPEL S: [Combined tests with I-131-labeled triolein and Br-82-labeled oleic acid. II, Results in pancreatitis and in disorders of the small intestine] Bull Soc Med Hop Paris 77:247-51, 24 Feb-3 Mar 61 (Fr)

SCHIEBEL A: [Observation of a spontaneous anastomosis of the small intestine] Zbl Chir 85:2103-5, 15 Oct 60 (Ger)

TANNY AJ: Paraduodenal ("mesentericoparietal") hernia. Report of a case. J Int Coll Surg 35:176-83, Feb 61

WEINER RG, GRADINGER BC, RATE RG: Treatment of Whipple's disease with steroids. Amer J Gastroent 35:23-9, Jan 61

WALDMANN TA, STEINFELD JL, DUTCHER TF, DAVIDSON JD, GORDON RS Jr: The role of the gastrointestinal system in "idiopathic hypoproteinemia". Gastroenterology 41:197-207, Sep 61

foreign bodies

ALTUNOV K: [A foreign body (compress) in the lumen of the small intestines] Khirurgiia (Sofia) 13:710-1, 1960 (Bul)

innervation

ANIKINA NA: [2 types of afferent influences of small intestine mechanoreceptors on the blood pressure] Biull Eksp Biol Med 50:28-33, Sep 60 (Rus)

KRASIKOVA NA: [On origins of the innervation of the small intestine and their relation to the intramural structure of the neural apparatus and to the nature of its nutrition] Arkh Anat 40:31-6, Mar 61 (Rus)

LEAMING DB, CAUNA N: A qualitative and quantitative study of the myenteric plexus of the small intestine of the cat. J Anat 95:160-9, Apr 61

PLEIKHANOV NI: [On the mechanism of chemoreception. I, Correlation between the concentration of acetylcholine and the reflexogenicity of cholinoceptors] Biull Eksp Biol Med 50:17-20, Jul 60 (Rus)

RICHARDSON KC: Studies on the structure of autonomic nerves in the small intestine, correlating the silver-impregnated image in light microscopy with the permanganate-fixed ultrastructure in electronmicroscopy. J Anat 94:457-72, Oct 60

SIROTIN BZ: [Electrophysiological study of reception of various internal human organisms. I, Impulsation from the receptors of resected stomach and small intestine] Biull Eksp Biol Med 50:3-7, Sep 60 (Rus)

SINEL'NIKOV RD: [Macro-microscopic anatomy of neurocellular formations within the trunk. (Neuro-cellular formations in the trunk of the small intestine)] Arkh Anat 40:116-21, Apr 61 (Rus)

metabolism

ALVAREZ A, SAS J: β-Galactosidase changes in the developing intestinal tract of the rat. Nature (Lond) 190:826-7, 27 May 61

BROOKS FP: Absorption of protein, fat, and carbohydrate and their digestion products from the small intestine. Amer J Gastroent 36:133-42, Aug 61

CLARKSON TW, ROTHSTEIN A: Transport of monovalent cations by the isolated small intestine of the rat. Amer J Physiol 199:898-906, Nov 60

CLARK B, HUBSCHER G: Biosynthesis of glycerides in subcellular fractions of intestinal mucosa. Biochim Biophys Acta 46:479-94, 29 Jan 61

DAHLQVIST A: Pig intestinal β-glucosidase activities. I, Relation to β-galactosidase (lactase). Biochim Biophys Acta 50:55-61, 10 Jun 61

EZZ EA, DUBOIS KP: The effects of ionizing radiations on the biochemistry of mammalian tissues. III, The influence of x-irradiation on the enzyme activity of some tissues of weanling rats. USAF Radiat Lab Univ Chicago Quart Rep 38:24-31, 15 Jan 61

FINCH LR, HIRD FJ: The uptake of amino acids by isolated segments of rat intestine. I, A survey of factors affecting the measurement of uptake. Biochim Biophys Acta 43:268-77, 23 Sep 60

FINCH LR, HIRD FJ: The uptake of amino acids by isolated segments of rat intestine. II, A survey of affinity for uptake from rates of uptake and competition for uptake. Biochim Biophys Acta 43:278-87, 23 Sep 60

IL'INSKII IA: [Absorption of glucose in the small intestine during shock] Pat Fiziol Eksp Ter 5:64-5, Jul-Aug 61 (Rus)

MAHADEVAN S, MURTHY SK, KRISHNAMURTHY S, GANGULY J: Studies on vitamin A esterase. 4. The hydrolysis and synthesis of vitamin A esters by rat intestinal mucosae. Biochem J 79:416-24, May 61

MOOG F: The functional differentiation of the small intestine. VIII, Regional differences in the alkaline phosphatases of the small intestine of the mouse from birth to one year. Develop Biol 3:153-74, Apr 61

OLSON JA: The conversion of radioactive β-carotene into vitamin A by the rat intestine in vivo. J Biol Chem 236:349-56, Feb 61

PARKINS RA, DIMITRIADOU A, BOOTH CC: The rates and sites of absorption of 131 I-labelled albumin and sodium 131 I in the rat. Clin Sci 19:595-604, Nov 60

ROBINSON GB, SHAW B: The hydrolysis of dipeptides by different regions of rat small intestine. Biochem J 77:351-6, Nov 60

RAO GA, HANSEN IA: The uptake of fatty acid by intestinal mucosa. J Sci Industr Res [Biol] 20C:4-8, Jan 61

SULLIVAN TJ: Effect of antibiotics on the 5-hydroxytryptamine content of the small intestine and other organs in rats and mice. Brit J Pharmacol 16:90-8, Feb 61

SAMIY AH, SPENCER RP: Accumulation of L-phenylalanine by segments of small intestine. Amer J Physiol 200:505-7, Mar 61

STEVENS W, BERLINER DL, DOUGHERTY TF: Conjugation of steroids by liver, kidney and intestine of mice. Endocrinology 68:875-7, May 61

ZIMMERMAN JM, PRESSMAN BC, COHN DV, CARR MH, SCHLOERB PR: The role of the spleen and small bowel in uric acid production. Surg Forum 11:89-91, 1960

microbiology

CHEARS WC Jr, ASHWORTH CT: Electron microscopic study of the intestinal mucosa in Whipple's disease. Demonstration of encapsulated bacilliform bodies in the lesion. Gastroenterology 41:129-38, Aug 61

GORDON HA, BRUCKNER-KARDOSS E: Effects of the normal microbial flora on various tissue elements of the small intestine. Acta Anat (Basel) 44:210-25, 1961

KINSELLA VJ, HENNESSY WB, GEORGE EP: Studies on post-gastrectomy malabsorption: the importance of bacterial contamination of the upper small intestine. Med J Aust 48(2):257-61, 12 Aug 61

neoplasms

AGEEV AK: [Argentaffin tumor (carcinoid) of the small intestine associated with the development of acute gastric ulcers] Klin Med (Mosk) 39:130-4, Feb 61 (Rus)

ANTONOVICH VB: [Isolated lesions of the small intestine in lymphogranulomatosis] Vestn Rentgenol Radiol 36:79-80, Jul-Aug 61 (Rus)

BIESE L, WADE W: Solitary schwannoma of the small intestine. Amer J Surg 101:184-8, Feb 61

BOQUIEN Y, KERNEIS JP, ALLIOT G, DELHUMEAU G: [Secondary epithelioma of the small intestine. Apropos of 5 cases] Presse Med 69:879–82, 26 Apr 61 (Fr)

CORNES JS: Primary lymphosarcoma of the small intestine. An unusual case, with long survival. Brit Med J 5226:638–40, 4 Mar 61

CEITLIN J, BERRA JL: [Reticulosarcoma of the perforated small intestine, generalized lymph node and gastric localization] Dia Med 33:298, 20 Mar 61 (Sp)

CHERIGIE E, PRADEL J: [Lymphosarcomas of the small intestine] Ann Radiol (Par) 4:295–304, 1961 (Fr)

CICIN-SAIN S, KOS V: [Primary sarcomas of the small intestine] Rad Med Fak Zagreb 8:195–202, 1960 (Ser)

COPPLE PJ, KINGSBURY RA: Hemangiomas of the small bowel in children. Report of a case and review of the literature. J Pediat 59:243–7, Aug 61

DRAK J: [Malignant tumors of the small intestine] Pol Tyg Lek 16:15–21, 2 Jan 61 (Pol)

DECKER I: [Leiomyoma of the small intestine causing massive repeated hemorrhage] Orv Hetil 102:650–1, 2 Apr 61 (Hun)

DE MARCO S, GIORDANO G: [On reticulosarcoma of the small intestine (Anatomo-clinical contribution)] Riforma Med 75:686–92, 17 Jun 61 (It)

DIMOFF G: [Profuse melena from a hemorrhaging leiomyoma of the small intestine] Zbl Chir 86:1460–1, 17 Jun 61 (Ger)

ERALDO O: [Intestinal invagination in 3 rings due to polyposis of the small intestine] Lattante 32:223–8, Apr 61 (It)

FRANCHE O, CORDUN G, SEGAL A, ROSENBAUM S, DANILA N: [Gastrointestinal melanotic tumor. Apropos of a new case] Arch Mal Appar Dig 50:332–6, Apr 61 (Fr)

FILIMONOV AI: [A case of lipomatosis of the small intestine with torsion] Khirurgiia (Moskva) 37:111, Jun 61 (Rus)

FJERMEROS H: [Intestinal hemorrhage in a patient with mucocutaneous pigmentation. Reticulosarcoma in the small intestine] T Norske Laegeforen 81:828–30, 1 Jul 61 (Nor)

FERTITTA S: [Benign tumors of the small intestine] Minerva Chir 16:773–7, 30 Jun 61 (It)

FALOMIR JM: [Malignant tumors of the small intestine] Gac Med Mex 91:539–46, Jul 61 (Sp)

GRIMES OF: Reticulum cell sarcoma of the small bowel. Amer J Surg 10:602–5, Oct 60

GRIMOUD M, LAPEYRERE J, TROUETTE L, SOREL E: [Contribution to the study of tumors of the small intestine] Arch Mal Appar Dig 49:1182–9, Sep 60 (Fr)

GRUBER P, KARMEL H: [Malignant tumors of the small intestine] Wien Klin Wschr 73:4–6, 6 Jan 61 (Ger)

GLIASMAN SK: [2 cases of malignant tumors of the small intestine] Khirurgiia (Mosk) 37:131–2, Feb 61 (Rus)

GASTARD J, CHAPUIS P, FERRIER JP: [Lipoma of the small intestine and the blind loop syndrome. (Apropos of a case)] Arch Mal Appar Dig 50:683–9, Jun 61 (Fr)

HOLMES CR: Small intestine tumors. A case report and survey of the recent literature. J S Carolina Med Ass 56:509–13, Dec 60

HIGGINS GA Jr, WHERRY DC: 5-Fluorodeoxyuridine (adenocarcinoma, small bowel). Cancer Chemother Rep 12:198, Jun 61

IATSKOVETS PF: [A bleeding leiomyoma of the small intestine] Vestn Khir Grekov 87:123–4, Jul 61 (Rus)

JORGENSEN KR: [Leiomyoma of the small intestine. 2 cases with recurrent monosymptomatic melena] Ugeskr Laeg 122:1367–70, 30 Sept 60 (Dan)

JUNOD JP, CHASSOT C, DUFOUR JJ: [Pediculed lipoma of the small intestine having manifested itself by melena and an invagination] Rev Med Suisse Rom 81:366–72, May 61 (Fr)

KOEHLER H: [A contribution to the Peutz-Jeghers syndrome (hereditary polyposis of the small intestine)] Zbl Chir 85:1358–63, 11 June 60 (Ger)

KLING GA: Lymphosarcoma of the small intestine. Case report. Harper Hosp Bull 18:284–90, Sept-Oct 60

KROUSE JM, EYERLY RC, BABCOCK JR: Tumors of the small bowel. Amer J Surg 101:121–7, Jan 61

KNAUS HH: [Noteworthy success in chemotherapy of a metastasizing malignancy of the abdominal cavity] Med Klin 56:392–3, 10 Mar 61 (Ger)

KERN J: [An unusual cause of small intestine ileus] Med Welt 24:1317–8, 17 Jun 61 (Ger)

KROKOWICZ A: [A malignant tumor of the small intestine] Pol Przegl Chir 33:555–62, Jun 61 (Pol)

LITVAKOVSKAIA GA, MANEVICH VL: [On cancer of the small intestine] Vestn Rentgenol Radiol 35:66–9, May-Jun 60 (Rus)

LANDA L, NESBITT C: [Diagnosis of tumors of the small intestine] Rev Invest Clin 12:387–407, Jul-Dec 60 (Sp)

LEGER L, CACHIN M, DETRIE P, PERGOLA F: [Carcinoid tumor of the small intestine withhepatic metastases] Mem Acad Chir 87:270–3, 1–15 Mar 61 (Fr)

LONDEI D, RIMONDINI C: [Clinico-radiological contribution to the knowledge of tumors of the small intestine of reticulolymphosarcomatous characteristic] Bull Sci Med (Bologna) 133:68–91, Jan-Mar 61 (It)

LEHMANN KE, AHREN C: Primary carcinoma of the small intestine diagnosed by multiple suction biopsies. Gastroenterology 41:281–4, Sep 61

LOMBARDO S: [Multiple lymphoreticulosarcoma of the small intestine with invagination] Minerva Chir 16:887–95, 31 Jul 61 (It)

MARTEL W, WHITEHOUSE WM, HODGES FJ: Small-bowel tumors. Radiology 75:368–79, Sept 60

MICHIENZI F, PELLICCIA O, HERBORDT WA: Primary adenocarcinoma of the small intestine; report of three cases and review of the literature. Conn Med 24:618–23, Oct 60

MARKS S, SULLIVAN MF: Tumours of the small intestine in rats after intestinal x-irradiation. Nature (Lond) 188:953, 10 Dec 60

MONACO F, LEVITAN PI, CALEM WS, SIEGEL AA: Malignancy of the small bowel simulating regional enteritis. Gastroenterology 40:568–73, Apr 61

MOERTEL CG, SAUER WG, DOCKERTY MB, BAGGENSTOSS AH: Life history of the carcinoid tumor of the small intestine. Cancer 14:901–12, Sep-Oct 61

MARSHAK RH, WOLF BS, ELIASOPH J: The roentgen findings in lymphosarcoma of the small intestine. Amer J Roentgenol 86:682–92, Oct 61

NISSEN R: [Surgery of terminal ileitis and carcinoid of the small intestine] Gastroenterologia (Basel) 95:281–92, 1961 (Ger)

O'BRIEN HD, IMRAY JM: An unusual cause of melaena. Med J Aust 48(2):100–1, 15 Jul 61

PATELLANI E: [Anatomoclinical considerations apropos of a case of ileoileal invagination of a benign tumor of the small intestine (angiomatous fibroma)] Arch Ital Chir 86:243–63, 1960 (It)

POLAK M: Benign tumors of small intestine. Clin Symposia 13:27–31, Jan-Mar 61

POMPILI M: [Contribution to the study of benign connective tissue tumors of the small intestine] Policlinico [Chir] 68:1–13, Jan-Feb 61 (It)

PONGRACZ F: [Invagination due to lipoma of the small intestine] Orv Hetil 102:1035–6, 28 May 61 (Hun)

PINUS J: [Sarcoma of the small intestine in childhood. Considerations on 4 cases] Rev Paul Med 58:376–88, Jun 61 (Por)

QUIVY J: [A case of cancer of the duodeno-jejunal angle] Mem Acad Chir 86:719–22, 12–19 Oct 60 (Fr)

RHEAULT M, LEFEBVRE R, DESJARDINS E: [Primary malignant tumors of the small intestine] Un Med Canada 89:1427–35, Nov 60 (Fr)

ROSSI R: [Considerations on a case of ileocecocolic invagination caused by benign tumor of the small intestine (fibroma)] Osped Maggiore 49:18–29, Jan 61 (It)

RATZENHOFER M: [Carcinoid of the small intestine – seen from the pathological anatomical viewpoint] Gastroenterologia (Basel) 95:168–88, 1961 (Ger)

RAMIREZ VALDEZ G: [Clinical aspects of cancer of the small intestine. Synopsis] Rev Mex Cir Ginec Cancer 29:141–3, May 61 (Sp)

SIECKE H, GIESECKE W, REINWEIN H: [The clinical picture of tumors of the small intestine] Internist (Berl) 1:192–8, Aug 60 (Ger)

SCHOTT H: [Contribution to primary neuroblastoma of the small intestine] Zbl Chir 85:2213–6, 5 Nov 60 (Ger)

STERNLIEB P, MILLS M, BELLAMY J: Hodgkin's disease of the small bowel. Amer J Med 31:304–9, Aug 61

SAVINYKH LM: [On lesions of the small intestine in lymphogranulomatosis] Vestn Rentgenol Radiol 36:77–8, Jul-Aug 61 (Rus)

SCUDAMORE HH: Observations on secondary malabsorption syndromes of intestinal origin. Regional enteritis, lymphoma, jejunal diverticulosis, gastrojejunocolic fistula. Ann Intern Med 55:433–47, Sep 61

TSAKADZE LO: [On leiomyoma of the small intestine] Vestn Khir Grekov 85:128–30, July 60 (Rus)

TUELL SW, DRUCKER GA: Lymphosarcoma of small intestine with ileocolic fistula. JAMA 174:1738–43, 26 Nov 60

VAAS F: [Sarcoma of the small intestine] Ned T Geneesk 104:2107–12, 22 Oct 60 (Dut)

VARSHAVSKII AG: [Malignant tumors of the small intestine] Khirurgiia (Mosk) 37:68–74, Feb 61 (Rus)

VECCHIONE P: [Solitary plasmocytoma of the small intestine] Riforma Med 75:713–7, 24 Jun 61 (It)

VETNER MO: [Primary malignant melanoma in the small intestine] Nord Med 66:1035–7, 20 Jul 61 (Dan)

VISCONTI S, FERRANTE G, AGRESTI A: [Malignant tumors of the large intestine (anatomo-clinical study of 158 cases)] Arch Ital Chir 87:270–94, 1961 (It)

WILSON JS, ANDERSON AA: Cutaneous and intestinal neurofibromatosis. Amer J Surg 100:761–3, Nov 60

WIMER BM, HIJAZ I: Simple polypoid cavernous hemangioma of the small intestine. Case report and review. Guthrie Clin Bull 30:34–45, Jan 61

WITT RE, FEINBERG HM, GEPHARDT MC: Lymphosarcoma of the small bowel and colon: review and report on one case of each. Amer Surg 27:646–52, Sep 61

pathology

ANDERSEN JR, RONNOV-JESSEN V: [Peroral biopsy of the small intestine. Preliminary report of experiences] Ugeskr Laeg 122:1279–81, 16 Sept 60 (Dan)

BOLT RJ, McCOOL S, STANDAERT L: Histochemical studies of the small bowel mucosa. Acta Gastroent Belg 24:71–6, Jan 61

BALESTRA E: [Functional behavior of the small intestine in diseases of the peritoneum and mesentery from the radiological point of view] Minerva Med 52:2724–7, 11 Aug 61 (It)

COHEN AS, SCHIMMEL EM, HOLT PR, ISSELBACHER KJ: Ultrastructural abnormalities in Whipple's disease. Proc Soc Exp Biol Med 105:411–4, Nov 60

CHELI R, CELLE G, DODERO M: [A new sound for intestinal biopsy: technic and first results] Arch Maragliano Pat Clin 17:109–15, Feb 61 (It)

CHELI R, DODERO M, CELLE G: A new biopsy-tube for the small intestine. Experientia 17:239–40, 15 May 61

FRIEDMAN AI: Small bowel biopsy. J Med Soc New Jersey 57:658–9, Nov 60

HANDFORTH CP, SORGER K: Failure of regeneration of small bowel mucosa following epidemic infantile gastroenteritis. Canad Med Ass J 84:425–7, 25 Feb 61

OBLIGIO H, CASSINA J: [Concerning a new capsule for biopsies of the small intestines] Dia Med 32:2056–8, 19 Sept 60 (Sp)

OBIGLIO H, CASSINA IJ: [New capsule for biopsies of the small intestine] Presse Med 68:1566–7, 28 Sept 60 (Fr)

O'DRISCOLL WG, HAUBRICH WS, The contribution of peroral mucosal biopsy to the diagnosis of gastrointestinal disease. J Mich Med Soc 60:500–3, Apr 61

ROSS JR, MOORE VA: Small intestinal biopsy capsule utilizing hydrostatic and suction principles. Lahey Clin Bull 12:98–107, Apr–Jun 61

SULLIVAN BH Jr, SPRINZ H, BATSAKI JG: Peroral small bowel mucosal biopsy. New investigative technics and experimentation have altered concepts of pathologic changes and provided a tool for investigation of certain physiological processes. JAMA 174:2200–3, 31 Dec 60

pharmacology

DEBRAY C, BESANCON F: [Serotonin (5-hydroxytryptamine) and the physiological motoricity of the human small intestine] Arch Mal Appar Dig 50:729–35, Jul-Aug 61 (Fr)

DEBRAY C, BESANCON F, BUCHET R, EMERIT J: [Excitomotor effect of serotonin (5-hydroxytryptamine) on the human small intestine. Radiographical study] Arch Mal Appar Dig 50:721–8, Jul-Aug 61 (Fr)

HUKUHARA T, NAKAYAMA S, NANBA R: The effects of 5-hydroxytryptamine upon the intestinal motility, especially with respect to the intestinal mucosal intrinsic reflex. Jap J Physiol 10:420–6, 15 Aug 60

KRAMER P: Antimotility activity of equitoxic doses of anticholinergic agents. Amer J Dig 5:1019–29, Dec 60

LIBONATI M, SEGRE G: [Aspecific action of histidine on the isolated intestine, in relation to pH] Arch Ital Sci Farmacol 10:325–34, Oct 60 (It)

PENA YANEZ A, RICO IRLES J, DESCALZO C, SAMPER R, OLIVER S: [Experimental dumping syndrome. Results and possible pathogenesis] Arch Med Exp (Madr) 23:231–65, 1960 (Sp)

PRUSOFF WH: Effect of reserpine on the 5-hydroxytryptamine and adenosinetriphosphate of the dog intestinal mucosa. Brit J Pharmacol 17:87–91, Aug 61

SKLIAROVA MI: [The effect of reserpine on the enterochromaffin cells of the small intestine] Biull Eksp Biol Med 26:78–81, Feb 61 (Rus)

physiology

ANNEGERS JH: Net absorption of water, chloride and hexose from the intestine of dogs. Amer J Physiol 200:107–10, Jan 61

ADAM G, MESZAROS I, LEHOTZKY K, NAGY A, RAJK A: On the role of the brain stem activation system in the conditioning to visceral stimulation. Acta Physiol Acad Sci Hung 18:143–7, 1960

BAKER RD, SEARLE GW: Bile salt absorption at various levels of rat small intestine. Proc Soc Exp Biol Med 105:521–3, Dec 60

BAKER RD, SEARLE GW, NUNN AS: Glucose and sorbose absorption at various levels of rat small intestine. Amer J Physiol 200:301–4, Feb 61

BESANCON F: [The physiological role of serotonin (5-hydroxytryptamine) in the motoricity of the human small intestine] C R Soc Biol (Par) 154:1771–6, 1960 (Fr)

BOOTH CC, READ AE, JONES E: Studies on the site of fat absorption. 1. The sites of absorption of increasing doses of 131-I-labelled triolein in the rat. Gut 2:23–31, Mar 61

BERTE F, VANDONI G: [On the intestinal absorption of some tetracyclines] Boll Soc Ital Biol Sper 37:204–7, 15 Mar 61 (It)

BOOTH CC, ALLDIS D, READ AE: Studies on the site of fat absorption. 2. Fat balances after resection of varying amounts of the small intestine in man. Gut 2:168–74, Jun 61

BARRY BA, MATTHEWS J, SMYTH DH: Transfer of glucose and fluid by different parts of the small intestine of the rat. J Physiol (Lond) 157:279–88, Jul 61

BIRO L, BANYASZ T, KOVACS MB, BAJOR M: [The effect of phenylethylbiguanide on glucose resorption] Klin Wschr 39:760–2, 15 Jul 61 (Ger)

BABUSHKINA LM: [The mechanism of phospholipid and nucleic acid secretion with the intestinal juice] Vop Med Khim 7:259–65, May-Jun 61 (Rus)

BORTOFF A: Slow potential variations of small intestine. Amer J Physiol 201:203–8, Jul 61

BORTOFF A: Electrical activity of intestine recorded with pressure electrode. Amer J Physiol 201:209–12, Jul 61

CODE CF, BASS P, McCLARY GB Jr, NEWNUM RL, ORVIS AL: Absorption of water, sodium and potassium in small intestine of dogs. Amer J Physiol 199:281–8, Aug 60

CRANE RK: Intestinal absorption of sugars. Physiol Rev 40:789–825, Oct 60

CHAIN EB, MANSFORD KR, POCCHIARI F: The absorption of sucrose, maltose and higher oligosaccharides from the isolated rat small intestine. J Physiol (Lond) 154:39–51, Nov 60

CRANE RK: An effect of alloxan-diabetes on the active transport of sugars by rat small intestine, in vitro. Biochem Biophys Res Commun 4:436–40, 28 Apr 61

CLARKSON TW, ROTHSTEIN A, CROSS A: Transport of monovalent anions by isolated small intestine of the rat. Amer J Physiol 200:781–8, Apr 61

CLARKSON TW, CROSS AC, TOOLE SR: Electrical potentials across isolated small intestine of the rat. Amer J Physiol 200:1233–5, Jun 61

CLARKSON TW, CROSS AC, TOOLE S: Dependence on substrate of the electrical potential across the isolated gut. Nature (Lond) 191:501–2, 29 Jul 61

CSAKY TZ, FERNALD GW: Localization of the 'sugar pump' in the intestinal epithelium. Nature (Lond) 191:709–10, 12 Aug 61

CASTANEDA A, GRIFFEN WO Jr, NICOLOFF DM, STONE NH, LEONARD AS, WANGENSTEEN OH: The role of the small intestine in gastric hypersecretion following portacaval shunt. J Surg Res 1:221–4, Sep 61

DRUBE HC: [A study of small intestine function] Internist (Berl) 1:186–92, Aug 60 (Ger)

DEBRAY C, BESANCON F: [The physiological role, in man, of serotonin (5-hydroxytryptamine) in motility of the small intestine. Electromanometric research] Sem Hop Paris 36:3341–50, 20 Dec 60 (Fr)

DAWSON AM, ISSELBACHER KJ: Fat absorption. AMA Arch Intern Med 107:305–8, Feb 61

DI BELLA S: [On the absorption of L-lysine in the small intestine of the rat] Arch Sci Biol (Bologna) 44:315–23, Jul-Sep 60 (It)

DETRICK LE, UPHAM HC, DUNLAP AK, HALEY TJ: Thiamine transport across the irradiated isolated rat intestine. UCLA Sch Med 471:1–13, 21 Feb 61

DIAMENT ML, KOSTERLITZ HW, McKENZIE J: Role of the mucous membrane in the peristaltic reflex in the isolated ileum of the guinea pig. Nature (Lond) 190:1205–6, 24 Jun 61

DEBRAY C, BESANCON F: [The intervention of serotonin (5-hydroxytryptamine) in the physiological motoricity of the human small intestine. Electromanometric research] J Physiol (Par) 53:525–41, May-Jun 61 (Fr)

DE GRAEF P, DESGOUTTES JL, DUFFRENE D: [Experimental study of the variations of plasmatic, tissular and globular potassium after subtotal unilateral exclusion of the small intestine and during hemorrhages] Lyon Chir 57:541–7, Jul 61 (Fr)

ENHANCEMENT of calcium absorption by carbohydrates. Nutr Rev 18:316–7, Oct 60

FREUDENBERG E: [Deamination of the digestive products of gliadin by the mucosa of the small intestine] Ann Paediat (Basel) 196:1–8, 1961 (Ger)

FRUMUZAN P: [Functional studies on the small intestine] Klin Med (Mosk) 39:23–8, Feb 61 (Rus)

FOX AM: Active transport of C14-D-glucose by turtle small intestine. Amer J Physiol 201:295–7, Aug 61

GARDNER FH, STRAUSS EW: Disorders related to disturbed absorption of the small bowel. Advance Intern Med 10:137–78, 1960

GAGNON A: The absorption of amino acids by the isolated intestine of the green frog, Rana clamitans. Rev Canad Biol 20:7–14, Apr 61

GARNIER L, GOUDARD L: [Relations between the intestinal absorption of glucose and that of NaCl] J Physiol (Par) 53:344–5, Mar-Apr 61 (Fr)

GUMP F, BEALS R, BARKER HG: Effect of small intestinal resection on fat absorption. Ann Surg 154:417–23, Sep 61

HUKUHARA T, NAKAYAMA S, NANBA R: Locality of receptors concerned with the intestino-intestinal extrinsic and intestinal muscular intrinsic reflexes. Jap J Physiol 10:414–9, 15 Aug 60

HOLDSWORTH ES, COATES ME: The absorption of vitamin B12 in animals. I. The effect of different binding and intrinsic factors. Clin Chim Acta 5:853–61, Nov 60

HUKUHARA T, SUMI T, KOTANI S: Comparative studies on the intestinal intrinsic reflexes in rabbits, guinea pigs and dogs. Jap J Physiol 11:205–11, 15 Apr 61

HAGIHIRA H, LIN EC, SAMIY AH, WILSON TH: Active transport of lysine, ornithine, arginine and cystine by the intestine. Biochem Biophys Res Commun 4:478–81, 28 Apr 61

HUKUHARA T, SUMI T, KOTANI S: The role of the ganglion cells in the small intestine taken in the intestinal intrinsic reflex. Jap J Physiol 11:281–8, 15 Jun 61

HALLIDAY R, KEKWICK RA: The selection of antibodies by the gut of the young rat. Proc Roy Soc [Biol] 153:279–86, 29 Nov 60

IAREMKO EE: [The effect of ascorbic acid on the absorption of glucose in the small intestine] Vop Pitan 19:36–42, Sep-Oct 60 (Rus)

JOHNSON PC: Changes in intestinal volume with hemorrhage. Amer J Physiol 199:589–92, Sept 60

JORGENSEN CR, LANDAU BR, WILSON TH: A common pathway for sugar transport in hamster intestine. Amer J Physiol 200:111–6, Jan 61

KIMBERG DV, SCHACHTER D, SCHENKER H: Active transport of calcium by intestine: effects of dietary calcium. Amer J Physiol 200:1256–62, Jun 61

Lysine and the absorption of calcium. Nutr Rev 19:78–9, Mar 61

LACK L, WEINER IM: In vitro absorption of bile salts by small intestine of rats and guinea pigs. Amer J Physiol 200:313–7, Feb 61

LEVINE RR: The influence of the intraluminal intestinal milieu on absorption of an organic cation and an anionic agent. J Pharmacol Exp Ther 131:328–33, Mar 61

LEVINE RR, WEINSTOCK J, ZIRKLE CS, McLEAN R: The intestinal absorption of some omega-haloalkyl-amines and their quaternary analogues. J Pharmacol Exp Ther 131:334–40, Mar 61

LEVINE RR, PELIKAN EW: The influence of experimental procedures and dose on the intestinal absorption of an onium compound, benzomethamine. J Pharmacol Exp Ther 131:319–27, Mar 61

LASTER L, INGELFINGER FJ: Intestinal absorption—aspects of structure, function and disease of the small-intestine mucosa. New Engl J Med 264:1192–200 contd, 8 Jun 61

LASTER L, INGELFINGER FJ: Intestinal absorption—aspects of structure, function and disease of the small-intestine mucosa. New Engl J Med 264:1246–53 concl, 15 Jun 61

LENGEMANN FW, COMAR CL: Distribution of absorbed strontium-85 and calcium-45 as influenced by lactose. Amer J Physiol 200:1051–4, May 61

MOERTEL CG, SCUDAMORE HH, OWEN CA Jr, BOLLMAN JL: Site of absorption of Co60-labeled vitamin B12 in the male albino rat. Amer J Physiol 199:289–91, Aug 60

McKENNA RD, BECK IT, EPSTEIN H: Clinical significance of small bowel function. Canad Med Ass J 83:896–902, 22 Oct 60

MEEROFF M, KATZ B: [Functional exploration of the small intestine] Rev Bras Gastroent 12:129–46, May-Jun 60 (Sp)

MORGUN BG: [Absorption of nutrients in the small intestine during the process of motor activities in animals] Vop Pitan 20:22–8, Mar-Apr 61 (Rus)

MALLET-GUY P, FEIT R, DESGOUTTES JL, DUFFRENE M, PELISSON G: [Human disorders occurring after subtotal unilateral exclusion of the small intestine. II. Effects of hormonal medications. Experimental study] Lyon Chir 57:83–90, Jan 61 (Fr)

NEUMAYR A: [On the influence of an alkaline mineral water ("Smatl. Fachingen") on the resorption of drugs from the small intestine] Wien Z Inn Med 41:316–9, Aug 60 (Ger)

OMEL'IANENKO LI: [On the dependence of mitotic activity of the epithelium of the crypts of the small intestine on the state of the nervous system] Biull Eksp Biol Med 26:86–90, Jan 61 (Rus)

PONOMAREVA TV: [Changes in the epithelium of the small intestine during regeneration] Arkh Anat 40:62–70, Jan 61 (Rus)

PARSONS DS, WINGATE DL: Changes in the fluid content of rat intestine segments during fluid absorption in vitro. Biochim Biophys Acta 46:184–6, 1 Jan 61

PARSONS DS, WINGATE DL: The effect of osmotic gradients on fluid transfer across rat intestine in vitro. Biochim Biophys Acta 46:170–83, 1 Jan 61

PASTUKHOV VA: [Vascular and motor-secretory reactions of the small intestine to different stimuli in normal conditions and in experimental neurosis] Fiziol Zh SSSR Sechenov 47:997–1003, Aug 61 (Rus)

RUMMEL W, STUPP HF: [The effect of potassium and calcium on salt, glucose and water absorption by the isolated small intestine] Naunyn Schmiedeberg Arch Exp Path 240:79–92, 1960 (Ger)

ROGERS QR, CHEN ML, PERAINO C, HARPER AE: Observations on protein digestion in vivo. III. Recovery of nitrogen from the stomach and small intestine at intervals after feeding diets containing different proteins. J Nutr 72:331–9, Nov 60

ROSS DB: Influence of sodium on the transport of magnesium across the intestinal wall of the rat in vitro. Nature (Lond) 189:840–1, 11 Mar 61

RAITSINA SS: [Physiological regeneration in the mucous membrane of the small intestine of hypophysectomized rats] Biull Eksp Biol Med 51:110–4, Apr 61 (Rus)

RUMMEL W, STUPP HF: [Absorption of D- and L-glucose by the intestine in vitro] Med Exp 3:303–8, 1960 (Ger)

RITS IA: [Motility of the small intestine in patients with artificial stomachs under the influence of food loading] Ter Arkh 33:73–6, May 61 (Rus)

SCHNEIDER R, BISHOP H: The mechanism of the inhibitory effect of gluten fractions on the peristaltic reflex. Brit J Pharmacol 15:574–7, Dec 60

SANDERS E, ASHWORTH CT: A study of particulate intestinal absorption and hepatocellular uptake. Use of polystyrene latex particles. Exp Cell Res 22:137–45, Jan 61

SVYSTUN TI: [Periodic secretion of the small intestine during the course of muscle activity in animals] Fiziol Zh (Kiev) 7:47–53, 1961 (Uk)

STANETS' MP: [Absorptive processes in the small intestine during the process of motor activities in animals] Fiziol Zh (Kiev) 7:38–46, 1961 (Uk)

SANTINI R Jr, SHEEHY TW, MARTINEZ-DE JESUS J: The xylose tolerance test with a five-gram dose. Gastroenterology 40:772–4, Jun 61

SPENCER RP, ZAMCHECK N: Intestinal absorption of riboflavin by rat and hamster. Gastroenterology 40:794–7, Jun 61

SCHACHTER D, KIMBERG DV, SCHENKER H: Active transport of calcium by intestine: action and bio-assay of vitamin D. Amer J Physiol 200:1263–71, Jun 61

SILVA AC da, IVY AC: Absorption of thiamine from intestine of dog. Amer J Physiol 201:185–9, Jul 61

SCHMIDT W: [Electron microscopic studies of intracellular substance transport in the epithelial cells of the small intestine after labelling with myofer] Z Zellforsch 54:803–6, 1961 (Ger)

SMALL MD, GERSHOFF SN, BROITMAN SA, COLON PL, CAVANAGH RC, ZAMCHECK N: Effect of alcohol and dietary deprivation on absorption of xylose from the rat small intestine. Amer J Dig Dis 5:801–6, Sep 60

TZUR R, SHAPIRO B: Intestinal absorption of galactose. Biochim Biophys Acta 42:325–33, 12 Aug 60

TAPLEY DF, HERZ R Jr, ROSS JE, DEUEL TF, LEVENTER L: Glucuronide formation in the active transport of amino acid and thyroxine analogues by rat intestine. Biochim Biophys Acta 43:344–5, 23 Sep 60

TAYLOR AB, ADAMSTONE FB: Prevention of the Golgi response of intestinal epithelial cells by monolodoacetic acid in rats fed fat or injected with chyme from fat-fed donor animals. J Cell Comp Physiol 55:251–7, Jun 60

TSUNO K: [Experimental studies on the intestinal absorption of calcium. 1. Effect of the addition of various kinds of vitamins on absorption of calcium from the small intestine] Acta Paediat Jap 65:510–4, 1961 (Jap)

TSUNO K: [Experimental studies on the intestinal absorption of calcium. 2. Absorption of calcium in the small intestine of vitamin D-deficient white rats] Acta Paediat Jap 65:515–20, 1961 (Jap)

TSUNO K: [Experimental studies on the intestinal absorption of calcium. 3. Effect of the addition of various kinds of amino acids on calcium absorption in the small intestine] Acta Paediat Jap 65:521–3, 1961 (Jap)

UGOLEV A: Influence of the surface of the small intestine on enzymatic hydrolysis of starch by enzymes. Nature (Lond) 188:588–9, 12 Nov 60

VEGT JH van der: [The mucous membrane of the small intestine in sprue and the morphological picture in fat absorption] Ned T Geneesk 105:1660–1, 19 Aug 61 (Dut)

WETTERFORS J, GULLBERG R, LILJEDAHL SO, PLANTIN LO, BIRKE G, OLHAGEN B: Role of the stomach and small intestine in albumin breakdown. Acta Med Scand 168:347–63, 25 Nov 60

radiation effects

BRAUN H: [Electron microscopic studies of cells of small intestine epithelium after roetgen irradiation] Exp Cell Res 20:267–76, Aug 60 (Ger)

DEVOIS A, BAUDON J, CHEVALLIER D: [Radiological lesions of the small intestine] Ann Radiol (Par) 4:185–98, 1961 (Fr)

DE DOMINICIS R: [Histological study of the mucosa of the small intestine made by biopsy after therapeutic doses of irradiation] Sperimentale 3:77–96, Mar-Apr 61 (It)

ERMOLAEVA NV: [Content of nucleic acids in cell components of the mucous membranes of the small intestine after gamma-irradiation] Biokhimiia 25:675–8, Jul-Aug 60 (Rus)

HIETBRINK BE, RAYMUND AB, DUBOIS KP: The effects of ionizing radiations on the biochemistry of mammalian tissues. I. The influence of cysteine, 2-mercaptoethylamine and 5-hydroxytryptamine on the radiation-induced changes in enzyme activities of the hematopoietic tissues and small intestine of rats. USAF Radiat Lab Univ Chicago Quart Rep 38:1–14, 15 Jan 61

HIETBRINK BE, RAYMUND AB, DUBOIS KP: The effects of ionizing radiations on the biochemistry of mammalian tissues. I. The ability of chemical agents to modify the radiation-induced changes in enzyme activities of the hematopoietic tissues and small intestine. USAF Radiat Lab Univ Chicago Quart Rep 39:1–11, 15 Apr 61

HIETBRINK BE, RAYMUND AB, DUBOIS KP: The effects of ionizing radiations on the biochemistry of mammalian tissues. II. The effects of various chemical compounds on the nitrogen mustard (HN1)-induced changes in enzyme activities of certain tissues of rats. USAF Radiat Lab Univ Chicago Quart Rep 39:12–27, 15 Apr 61

SMIRNOV KV: [On the mechanism of disorders in the motor and secretory function of the small intestine in acute radiation injury] Med Radiol (Moskva) 5:72, Dec 60 (Rus)

SMITH JC: Protection against lethal effects of intestinal radiation. Arch Path (Chicago) 71:494–501, May 61

SMIRNOV KV: [On the mechanism of motor and secretory disorders of the small intestine in acute radiation sickness] Biull Eksp Biol Med 51:33–7, Mar 61 (Rus)

PANY J, IOVANOVIC M: [Protective effect of sulfhydryl bodies on the radiation-damaged small intestine] Nucl Med (Stuttg) 1:439–45, 1 Jun 61 (Ger)

radiography

BESANCON F, CHERIGIE E, HEBERT F, DEBRAY C: ["Cineradiometry". Synchronization of radiocinematography with electromanometry and pH measurement: direct reading of the endocavitary measurements on films of the esophagus, duodenal bulb, small intestine and common bile duct] C R Soc Biol (Par) 155:291–3, 1961 (Fr)

CHOCHOLAC J: [Contrast media for roentgenological examination of the small intestine] Cesk Rentgenol 15:147–59, Jun 61 (Cz)

FIALKOWSKI G, ZAJGNER J: [A new method for the examination of the small intestine with the aid of barium meal and sorbitol] Pol Tyg Lek 15:1882–4, 5 Dec 60 (Pol)

GOLDEN R: [Technical factors in the radiological examination of the small intestine] Am Radiol (Par) 4:539–69, 1961 (Fr)

HILLEMAND P, CHERIGIE E, BOURDON R, URBAIN G: [Study of the radiological behavior of the small intestine after 2/3 gastrectomy for ulcer] Arch Mal Appar Dig 49:1441–57, Nov 60 (Fr)

HILLEMAND P, CHERIGIE E, FORTIER-BEAULIEU M: [The radiological aspects of the small intestine during chronic cholecystitis] Arch Mal Appar Dig 50:652–6, Jun 61 (Fr)

KUHLMANN F: [The evaluation of x-ray findings of the small intestine] Internist (Berl) 1:181–6, Aug 60 (Ger)

MATTSSON O, PERMAN G, LAGERLOF H: The small intestine transit time with a physiologic contrast medium. Acta Radiol (Stockh) 54:334–44, Nov 60

MARANTA E: [Experience with barium sulfate emulsion (Guerbet) in the radiodiagnosis of the small intestine] Gastroenterologia (Basel) 94:251–7, 1960 (Ger)

MARGULIS AR, MANDELSTAM P: The use of parenteral neostigmine in the roentgen study of the small bowel. Radiology 76:223–9, Feb 61

MORTON JL: Notes on a small bowel examination. Amer J Roentgenol 86:76–85, Jul 61

PYGOTT F, STREET DF, SHELLSHEAR MF, RHODES CJ: Radiological investigation of the small intestine by small bowel enema technique. Gut 1:36–70, Dec 60

STATMAN AJ, HUROWITZ BD: Some clinical aspects of roentgenology of the small intestine. J Newark Beth Israel Hosp 12:108–19, Apr 61

SENTURIA HR, SUSMAN N, SHYKEN H: The roentgen appearance of spontaneous intramural hemorrhage of the small intestine associated with anticoagulant therapy. Amer J Roentgenol 86:62–9, Jul 61

TAGER IL, SHNEIDERIS MB: [Some interpretations of the roentgenological picture of the relief of the mucosa of the small intestine] Vestn Rentgenol Radiol 35:58–62, Sep–Oct 60 (Rus)

WELSCH A: [An unusual roentgen finding in the small intestine in mesenteric embolism] Fortschr Roentgenstr 94:425–6, Mar 61 (Ger)

surgery

AINLEY NJ, LAMB DC: Megaloblastic anaemia following operations on the small intestine. Brit J Surg 48:608–10, May 61

BUCHIN R, VAN GEERTRUYDEN J: [Comparative value of single plane and 2-plane intestinal sutures] Acta Chir Belg 59:461–80, Jun 60 (Fr)

BROSIG G: [Subtotal small intestine resection following blunt abdominal trauma] Zbl Chir 85:2211–3, 5 Nov 60 (Ger)

BORNEMISZA G: [Modified end to end small intestine anastomosis] Bruns Beitr Klin Chir 201:370–8, 1960 (Ger)

CLARK AC, BOOTH CC: Deficiency of vitamin B12 after extensive resection of the distal small intestine in an infant. Arch Dis Childh 35:595–9, Dec 60

CLAYTON BE, COTTON DA: A study of malabsorption after resection of the entire jejunum and the proximal half of the ileum. Gut 2:18–22, Mar 61

DE SANTIS M, BUCCIARELLI G, MACCHINI M: [Digestion and absorption after extensive resections of the small intestine] Ann Ital Chir 37:933–41, 1960 (It)

GOOTT B, LILLEHEI C, MILLER FA: Mesenteric lymphatic regeneration after autografts of small bowel in dogs. Surgery 48:571–5, Sept 60

GONZENBACH R: [The Noble technic of folding the small intestine] Langenbeck Arch Klin Chir 296:344–60, 1960 (Ger)

GURTSKAIA ShA: [The lymphatic system of the small intestine and its mesentery in normal conditions and after resection] Eksp Khir Anest 6:33–5, Mar–Apr 61 (Rus)

HARRISON RJ, BOOTH CC: Massive resection of the small intestine after occlusion of the superior mesenteric artery. Gut 1:237–41, Sept 60

HERTZBERG J: Anemia associated with dilated blind segments of the small intestine after side-to-side anastomosis. Acta Chir Scand 120:376–9, Jan 61

HEPP J, DE STAERCKE P: [Apropos of utilization of the small intestine in biliary surgery] Acta Chir Belg 59:682–9, Oct 60 (Fr)

LOYARTE HF: [Plication of the small intestine or Noble's operation] Dia Med 32:2101–7, 26 Sep 60 (Sp)

LAMY J, BRICOT R: [Use of plastic operation of the small intestine according to the Rosanow method (with Mr. J. Legre's radio-cinematographical film)] Marseille Chir 12:376–80, Oct–Dec 60 (Fr)

LEVIN H, ZAMCHECK N, GOTTLIEB LS: Six-year survival following massive intestinal resection with eventual potassium depletion nephropathy. Gastroenterology 40:818–22, Jun 61

MARTOCHKINA GA: [Plastic repair of the ureter with an isolated loop of small intestine (experimental study)] Urologiia 26:32–3, May–Jun 61 (Rus)

PETROV BA, SYTNIK AP: [Retrosternal artificial esophagus in cicatrical stenosis] Vestn Akad Med Nauk SSSR 15(9):48–53, 1960 (Rus)

POPPOV G: [On the anastomosis between esophagus and small intestine] Klin Med (Wien) 16:150–4, Mar 61 (Ger)

SCHILLING J: [On the therapy of postoperative fistulae of the upper small intestine] Chirurg 32:284–8, Jun 61 (Ger)

SULLENS WE: Massive small bowel resection. Case report and review of the literature. Rocky Mountain Med J 58:35–7, Sep 61

VAILLANT J, KALMANSON D, LEGER L: [Massive resection of the small intestine for mesenteric infarction in a previously gastrectomized patient] J Chir (Par) 82:89–94, Jul–Aug 61 (Fr)

WEINGARTEN M: The management of patients following extensive intestinal resection. Amer J Gastroent 35:596–601, Jun 61

transplantation

BIERRING F, MOE H, JORGENSEN JB: Influence of environment on the density of goblet cells in the mucosa of the small intestine in cats. Gastroenterology 40:235–8, Feb 61

KLIPICH VI: [Comparative evaluation of variations of ureteroplasty using small intestine. (Experimental study)] Urologiia 26:37–41, Jan–Feb 61 (Rus)

LAMBREV S, ATANASOV N, NIKOLOV K, VULCHANOVA S: [Use of the intestinal loop in plastic urological surgery] Nauch Tr Vissh Med Inst Sofia 39(4):165–80, 1960 (Bul)

SMIRNOV KV, SHATERNIKOV VA: [Angiostomy with the aid of an isolated loop of small intestine] Biull Eksp Biol Med 51:105–6, Jun 61 (Rus)

SENIUTOVICH VF: [On the problem of post-resection gastric reconstruction with a small intestinal transplant] Khirurgiia (Moskva) 37:50–6, Aug 61 (Rus)

ZAKHAROV EI, LAVROV OO: [Enteroplasty with the small intestine in the treatment of dumping syndrome after gastrectomy and Billroth II subtotal gastric resection] Khirurgiia (Moskva) 37:45–9, Aug 61 (Rus)

wounds & injuries

BONILLA KB: A complicated penetrating wound of the abdomen with injury to the colon and small intestine. Hawaii Med J 20:338, Mar–Apr 61

DAVIS DR, THOMAS CY: Intramural hematoma of the duodenum and jejunum: a cause of high intestinal obstruction — report of three cases due to trauma. Ann Surg 153:394–8, Mar 61

EDSHAGE S: Traumatic subcutaneous perforation of intramesenteric small-bowel diverticulum. Report of a case and review of two cases from the literature. Acta Chir Scand 121:161–4, Apr 61

HELFRICH RB: Difficulty in diagnosing perforation of midsmall bowel. Hawaii Med J 20:333–4, Mar–Apr 61

PERELMAN H: Small bowel rupture from abdominal blows. Calif Med 94:17–9, Jan 61

INTESTINES

KAINOVA AS, KUVAEVA IB: [Phospholipids in intestinal secretions in dogs] Biull Eksp Biol Med 51:60–3, Mar 61 (Rus)

MERSCH WJ, BLOCK MA: Intussusception following intestinal intubation. AMA Arch Surg 81:887–9, Dec 60

MLYNARSKA M: [Effect of intestinal juice on hunger contractions of the stomach] Acta Physiol Pol 11:843–4, Sep–Dec 60 (Pol)

OLEKSY J, SZAFRAN H, SZAFRAN Z: [Studies on hydrolases in digestive juices. VI. Esterases in intestinal juices in dogs] Acta Biochim Pol 8:43–53, 1961 (Pol)

RITTER U: [On enteral absorption of bromsulphalein] Gastroenterologia (Basel) 94:114–5, 1960 (Ger)

SUNTZEFF V, ANGELETTI P: Histological and histochemical changes in intestines of mice with aging. J Geront 16:225–9, Jul 61

abnormalities

ARMITAGE HV: Recurrent volvulus of the cecum associated with failure of rotation of the intestine in an adult. Amer J Surg 102:105–8, Jul 61

BARCAT J, TORRE MP, GATELMAND R, ZUMER L, MIRABEL A: [A complex teratological case (association of exstrophia of the bladder, fetal umbilical hernia and absence of the colon, rectum and one kidney)] Arch Franc Pediat 17:499–508, 1960 (Fr)

BROTHERUS JV: Mal-rotation of the intestine in adults. A report of three cases. Ann Chir Gynaec Fenn 49:470–5, 1960

BRUNNER S, ROSTGAARD CHRISTENSEN E: [Intestinal obstruction in newborn infants] Ann Radiol (Par) 4:357–63, 1961 (Fr)

BOTSEAS DS, CRYSTAL DK, JOHNSON W: Intestinal atresia and stenosis in infancy. A review of 34 cases, including three with multiple atresias. Western J Surg 69:236–41, Jul–Aug 61

DE LA PENA A, OLIVEROS M, PALOMEQUE L: Genitourinary and intestinal duplication. Brit J Urol 32:285–9, Sept 60

FERGUSON CC: Gastro-intestinal emergencies in the newborn. Surg Clin N Amer 40:1193–206, Oct 60

HOLDER HG: Congenital anomalies of intestinal rotation. J Int Coll Surg 36:297–9, Sep 61

JIMENEZ FA, REINER L: Arteriographic findings in congenital abnormalities of the mesentery and intestines. Surg Gynec Obstet 113:346–52, Sep 61

KNAPP K, LASSRICH MA: [Radiodiagnosis in infancy. III. Radiodiagnosis of the digestive tract of the newborn infant (small and large intestine, actue abdomen)] Rev Esp Pediat 6:501–49, Jul–Aug 60 (Sp)

KALLEHAUGE HE: [A case of Meckel's diverticulum simulating duplication of the intestine] Ugeskr Laeg 123:698–700, 19 May 61 (Dan)

MASSOT P: [Residual disorders of peristalsis after surgery of intestinal atresia. Therapeutic consequences. Study of 71 cases] Ann Chir (Par) 14:1409–14, Nov 60 (Fr)

MANKINA NS: [A case of operative treatment of congenital intestinal obstruction (Ledd's syndrome) in an 8-day-old child] Vestn Khir Grekov 85:132–4, Nov 60 (Rus)

MARION J, JEUNE M, LARBRE F, DAUDET M, NIVELON JL: [A case of intestinal duplication diagnosed before intervention; resection, recovery] Pediatrie 16:186–93, 1961 (Fr)

PLEWINSKI G: [A case of intestinal abnormality associated with Meckel's diverticulum] Pol Tyg Lek 16:527–9, 3 Apr 61 (Pol)

POLLOCK WF, BERGIN WF: Management of intestinal atresia at the Los Angeles Children's Hospital. Amer J Surg 102:202–16, Aug 61

RHODES MP, GELLER MJ, BECKER JM: Meconium peritonitis secondary to intestinal atresia. Surgery 48:812–8, Oct 60

REICHMANN J: [On the so-called nonrotation of the intestines with mesenterium commune] Muenchen Med Wschr 102:2147–9, 28 Oct 60 (Ger)

SHALEVICH MA: [Meconium peritonitis as a sequel of a specific developmental defect of the intestine] Vop Okhr Materin Dets 5:91–3, Jan–Feb 60 (Rus)

SCHULTZ LR, LASHER EP, BILL AH Jr: Abnormalities of rotation of the bowel. Amer J Surg 101:128–33, Jan 61

SALZBERG AM, MARTIN CJ: Intestinal malrotation in infancy and childhood. Amer J Surg 101:105–8, Jan 61

anatomy & histology

COUPLAND RE, HEATH D: Chromaffin cells, mast cells and melanin. II. The chromaffin cells of the liver capsule and gut in ungulates. J Endocr 22:71–6, Mar 61

EGOROVA ME: [Veins in lymphoid formations of the intestine in man and in certain vertebrate animals] Arkh Anat 40:39–46, Mar 61 (Rus)

FELL BF: Cell shedding in the epithelium of the intestinal mucosa: fact and artefact. J Path Bact 81:251–4, Jan 61

HEBEL R: [Research on the occurrence of lymphatic intestinal crypts in the tunica submucosa of the intestines of swine, cattle, sheep, dogs and cats] Anat Anz 109:7–27, 30 Dec 60 (Ger)

HAMPTON JC, QUASTLER H: Combined autoradiography and electron microscopy of thin sections of intestinal epithelial cells of the mouse labeled with H3-thymidine. J Biophys Biochem Cytol 10:140–4, May 61

KANWAR KC: What constitutes 'apparato reticolare interno' of Golgi in the goblet cells of vertebrate intestine? Experientia 17:228–9, 15 May 61

MONESI V: The appearance of enterochromaffin cells in the intestine of the chick embryo. Acta Anat (Basel) 41:97–114, 1960

NOIROT C, NOIROT-TIMOTHEE C: [Demonstration of absorbant ultrastructures in the posterior intestine of insects] C R Acad Sci (Par) 251:279–81, 5 Dec 60 (Fr)

PATTEN SF Jr: Renewal of the intestinal epithelium of the Urodele. Exp Cell Res 20:638–41, Sep 60

SEYSS R: [Early changes in the mucosal relief of the intestine after surgery of the large intestine] Deutsch Z Verdau Stoffwechselkr 21:6–8, Apr 61 (Ger)

SAUNDERS RL, JAMES R, ARCY DC d': X-ray microscopy of intestinal villi. Experientia 17:361–4, 15 Aug 61

SPENCER RP: Microvilli and intestinal surface area: an evaluation. Gastroenterology 41:313–4, Sep 61

blood supply

BERTINI D, CARRA F: [Intestinal devascularizations. Value and limitations of experimental study] Policlinico [Chir] 68:14–34, Jan–Feb 61 (It)

BAEZ S, HERSHEY SG, ROVENSTINE BA: Vasotropic substances in blood in intestinal ischemia shock. Amer J Physiol 200:1245–50, Jun 61

COKKINIS AJ: Intestinal ischaemia. Proc Roy Soc Med 54:354–6, May 61

DRAPANAS T, CROWE CP, SHIM WK, SCHENK WG Jr: The effect of Pitressin on cardiac output and coronary, hepatic, and intestinal blood flow. Surg Gynec Obstet 113:484–9, Oct 61

HERSHEY SG, BAEZ S, ROVENSTINE EA: Intestinal ischemia shock in normal and Dibenzyline-protected dogs. Amer J Physiol 200:1239–44, Jun 61

JOHNSON PC: Autoregulation of intestinal blood flow. Amer J Physiol 199:311–8, Aug 60

JOHNSON JA, GOTT V, WELLAND F: Perfusion rates of brain, intestine and heart under conditions of total body perfusion. Amer J Physiol 200:551–6, Mar 61

KORDECKI R, WOJTKOWSKI B: [Excitability threshold to KCl, histamine and acetylcholine in vascular interoceptors isolated from intestinal loops in cats] Acta Physiol Pol 11:415–23, May–June 60 (Pol)

MORITSCH P: [Intra-arterial hydergine injections in circulatory disorders of the intestine] Klin Med (Wien) 15:558–60, Dec 60 (Ger)

RAYNER RR, MACLEAN LD, GRIM E: Intestinal tissue blood flows in experimental shock due to hemorrhage endotoxin, and adrenalin; and in endotoxin shock pretreated with hydrocortisone or dibenzyline. Surg Forum 11:117–9, 1960

chemistry

CHERNOV GA, RAUSHENBAKH MO: [Study of the role of serotonin (5-hydroxytryptamine) in the pathogenesis of acute radiation sickness. 2. Change in the content of serotonin in the intestine and brain of guinea pigs and rats in acute radiation sickness] Probl Gemat 5:3–7, Sep 60 (Rus)

DINELLA RR, MENG HC, PARK CR: Properties of intestinal lipase. J Biol Chem 235:3076–81, Nov 60

DIONIGI R: [Behavior of renal and intestinal tissue alkaline phosphatases in hypophysectomized and cocarboxylase-treated animals] Riv Pat Clin 15:851–61, Dec 60 (It)

DIONIGI R: [Changes in the intestinal and renal alkaline phosphomonoesterase activity in hypophysectomized and ATP-treated animals] Riv Pat Clin 15:685–96, Dec 60 (It)

GURSKAIA NV, IVANOV KP: [The features of gaseous equilibrium between the blood and intestinal cavity] Biull Eksp Biol Med 50:45–8, Sep 60 (Rus)

MOTZOK I, BRANION HD: Studies on alkaline phosphatases. 3. Influence of age of fowl and mammals on pH optima. Biochem J 80:5–9, Jul 61

PORTMANN P, ROSSIER R, CHARDONNENS H: [On a study of alkaline phosphatase in the intestines. 2. Studies on the homogeneity and chemical structure of pure alkaline phosphomonoesterase] Helv Physiol Pharmacol Acta 18:414–27, 1960 (Ger)

SUNDARAM S, SARMA PS: Purification and properties of a protease from the gut of Etroplus suratensis. Biochem J 77:465–71, Dec 60

VILLELA GG, AFFONSO OR, MITIDIERI E: Effect of colchicine on the intestinal xanthine oxidase. Biochem Pharmacol 7:78–80, Jul 61

WALLENFELS K, FISCHER J: [Research on lactose-splitting enzymes. X. Lactase of calf intestines] Hoppe Seyler Z Physiol Chem 321:223–45, 2 Dec 60 (Ger)

diseases

ABDALLAH A, SAIF M: Chlorophenoxamide in the treatment of acute intestinal amoebiasis. J Egypt Med Ass 43:293–7, 1960

ANTON AT: Whipple's disease. Report of a case of unusual duration. Ohio Med J 57:535–9, May 61

ATAKHANOV EI, KHARAT'IAN AM, BUDIANSKIIMV, SHAMSUTDINOVA RK: [Protein hydrolysates and their use in chronic diseases of the intestine] Ter Arkh 33:75–83, Mar 61 (Rus)

ANTON AT: Agammaglobulinemia complicating Whipple's disease. Case report. Ohio Med J 57:650–2, Jun 61

BRUNCK HJ: [On an outbreak of pneumatosis cystoides intestini in infants] Frankfurt Z Path 69:492–512, 1959 (Ger)

BENJAMIN HB, POTOS WB, MARNOCHA J, BARTENBACH GE: Correlation of clinical and experimental effects of antibiotic therapy for massive intestinal infarction secondary to acute mesenteric vascular occlusion. J Amer Geriat Soc 8:847–54, Nov 60

BRANCACCIO G: [On the therapy of the common intestinal parasitoses] Acta Med Ital Mal Infett 14:285–90, Oct 59 (It)

BEDDOW RM, TILDEN IL: Malabsorption syndrome due to amyloidosis of the intestine secondary to lepromatous leprosy: report of a case. Ann Intern Med 53:1017–27, Nov 60

BETTLEY FR: A fatal cutaneo-intestinal syndrome. Brit J Derm 72:423–6, Dec 60

BASNUEVO JG, KOURI A: [Antiparasitic therapeutics. Intestinal trichomoniasis] Rev Cuba Med Trop 15:54–8, Jul–Dec 59 (Sp)

BIELECKA A, SUCHARZEWSKA R: [Pneumatosis cystoides intestinalis in infants] Pol Tyg Lek 15:1571–4, 10 Oct 60 (Pol)

BIAGI F, GONZALEZ C, ROBLEDO E, MARTUSCELLI A: [Incidence of intestinal parasitic diseases in the Hospital Infantil de Mexico] Bol Med Hosp Infant (Mex) 17:857–63, Nov–Dec 60 (Sp)

BOGGINO J, RIVEROS M: [Intestinal lipodystrophy. Apropos of a case] Prensa Med Argent 47:3026–9, 11 Nov 60 (Sp)

BERGER RL, BYRNE JJ: Intestinal gangrene associated with heart disease. Surg Gynec Obstet 112:529–33, May 61

BECK C, NECHELES H: Beneficial effects of administration of Lactobacillus acidophilus in diarrheal and other intestinal disorders. Amer J Gastroent 35:522–30, May 61

BERAUD C, DEFFRENNE P, BRESSIEUX R: [Barium enema in intestinal hemorrhages in children and infants. Statistical study] J Radiol Electrol 42:257–61, May 61 (Fr)

BARRETTO MP, SILVA GA da: [Comparison between the value of coprological examination and the examination of material curetted during rectosigmoidoscopy in cases of chronic amebiasis] Rev Bras Gastroent 13:11–24, Jan–Feb 61 (Por)

BARROS O, CHRISTEN R, CONTARDO J, MUNOZ H, PENROZ L: [Contribution to the clinical and epidemiological study of intestinal parasitoses in infants and preschool children] Rev Chil Pediat 32:58–65, Jan–Feb 61 (Sp)

BARROSO E: [Syndrome of deficient intestinal absorption. Description and concept] Rev Invest Clin 13:83–8, Jan–Mar 61 (Sp)

CASE records of the Massachusetts General Hospital. Case 46412. New Engl J Med 263:754–8, 13 Oct 60

CORNEJO DONAYRE A: [Incidence of intestinal parasitism by helminths and protozoa in the department of Madre de Dios] An Fac Med Lima 42:580–606, 1959 (Sp)

CHENG SH: Celiac syndromes. J Kentucky Med Ass 58:1170–2, Oct 60

CHEARS WC Jr, HARGROVE MD Jr, VERNER JV Jr, SMITH AG, RUFFIN JM: Whipple's disease; a review of twelve patients from one service. Amer J Med 30:226–34, Feb 61

CHAON P: [Intestinal parasitoses in children] Guide Prat 10:151–4, Nov 60. In: Rev Med Franc 41, Nov 60 (Fr)

CLARK RH, SCHMIDT FE, HENDREN T: Retroperitoneal extravasation of barium enema. J Louisiana Med Soc 113:90–2, Mar 61

CANTOR MO: Silicone rubber intestinal decompression tubes. An experimental study. Grace Hosp Bull 39:83–90, Jul 61

DOOREN LJ, GELDEREN HH van, VINK CL: Exudative enteropathy. Acta Paediat (Uppa) 50:249–62, May 61

FISCHER D: Parasitism and intestinal malabsorption. J Kentucky Med Ass 58:1173–7, Oct 60

FOURRIER P, SABELLE, COULAUD: [Apropos of 2 cases of enteric cysts in children] Pediatrie 15:678–81, 1960 (Fr)

FALCONE F, DE VECCHI M: [Postoperative intestinal atonia and paralysis treated with coenzyme A] Minerva Chir 15:1161–4, 15 Nov 60 (It)

FIORE G, BALLERINI C: [Chemiotherapeutic action on enteropathogenic bacteria of a nitrofuran derivative: furazone] Minerva Gastroent 6:144–7, Jul–Sep 60 (It)

FAURE: [Infarct of the intestine] J Med Bordeaux 138:149–59, Jan 61 (Fr)

FONTAINE R, BOLLACK C, JUNG A: [Contribution to the study of pathogenic varieties and of treatment of intestino-mesenteric infarction. Apropos of 2 cases thrombectomy practised on the superior mesenteric vein and its branches] Ann Chir (Par) 15:837–52. Jul 61 (Fr)

FULGRAND G, HAEFFNER A, FOISSAC-GEGOUX: [Apropos of 2 cases of typhic perforations] Maroc Med 40:785–6, Aug 61 (Fr)

GOULD SE, VILLELLA JB, VILLELLA AD: Ineffectiveness of magnesium sulfate on intestinal phase of acute trichinosis. Gastroenterology 39:425–8, Oct 60

GAGNON JO, BLACKBURN G: [Cystic pneumatosis of the intestines] Un Med Canada 89:1486–93, Nov 60 (Fr)

GONZAGA L, GONZAGA M: [Intestinal parasitoses, Ascariasis and other helminthiases] Rev Bras Med 17:130–9, Feb 60 (Por)

GOIZUETA L, MORENO L: [Intestinal cystic lymphopneumatosis in childhood] Rev Chil Pediat 31:639–44, Dec 60 (Sp)

GAZES PC, HOLMES CR, MOSELEY V, PRATT-THOMAS HR: Acute hemorrhage and necrosis of the intestines associated with digitalization. Circulation 23:358–64, Mar 61

GHOSSAIN A: [Grave mesenteric adenitis and intestinal anthrax] Mem Acad Chir 87:289–92, 1–15 Mar 61 (Fr)

GRAFULIN G, GUGLIELMI M: [Intestinal cystic pneumatosis. Review of the literature and considerations on an unusual case] Chir Ital 13:21–44, Feb 61 (It)

GURKO VM: [Strangulated sliding inguinal hernia with simultaneous strangulation of a retroperitoneal enterocystoma] Khirurgiia (Moskva) 37:107–8, Jun 61 (Rus)

GANDHI RK: Spontaneous intestinal perforation in the newborn. J Roy Coll Surg Edinburgh 6:293–301, Jul 61

HEUCK F, DRUBE C: [Scleroderma of the intestinal tract] Internist (Berl) 1:217–21, Aug 60 (Ger)

HERNANDEZ MARCHANT R, OYARCE ROJAS P, ARCAYA O: [The red diaper syndrome. Serratia marcescens infection] Rev Chil Pediat 31:335–9, July 60 (Sp)

HAUBRICH WS, WATSON JH, SIERACKI JC: Unique morphologic features of Whipple's disease. A study by light and electron microscopy. Gastroenterology 39:454–68, Oct 60

HOPPING RA: Diseases of the lower bowel in older people. J Med Soc New Jersey 57:571–5, Oct 60

HOLADAY WJ: Infant pneumatosis intestinalis. A case resulting in the death of a premature infant fifty hours after delivery. Amer J Dis Child 102:110–4, Jul 61

HAMMERL H, HENK W: [On the treatment of non-specific intestinal diseases with concentrated metabolic products of obligate small intestinal and colonic symbionts] Med Klin 56:1331–3, 4 Aug 61 (Ger)

HELLWIG CA, WEINER RG, WILKINSON PN: Histochemistry of Whipple's disease. Arch Path (Chicago) 72:274–9, Sep 61

JARNUM S, PETERSEN VP: Protein-losing enteropathy. Lancet 1:417–21, 25 Feb 61

JAFFE IA: Whipple's intestinal lipodystrophy. Ann Intern Med 54:776–90, Apr 61

JARNUM S: Plasma protein exudation in the peritoneal cavity during laparotomy. A comparative study in partial gastrectomy and protein-losing enteropathy. Gastroenterology 41:107–18, Aug 61

KULUZ MF: Intestinal pneumatosis. Bull Tulane Med Fac 20:67–73, Feb 61

KEYTING WS, McCARVER RR, KOVARIK JL, DAYWITT AL: Pneumatosis intestinalis: a new concept. Radiology 76:733–41, May 61

KELLY R, ANDERSON CM: A case of acrodermatitis enteropathica. Aust J Derm 5:219–23, Dec 60

KINZEL GE: Enterocele. A study of 265 cases. Amer J Obstet Gynec 81:1166–74, Jun 61

KORNBERG I, SZADUJKIS H, ZYWIOL S: [Pneumatosis cystoides intestinorum] Pol Arch Med Wewnet 31:569–75, 1961 (Pol)

LEYMARIOS J: [Intestinal infarct and mesenteric vascular obliterations] Concours Med 82:3939–44, 3 Sept 60 (Fr)

LAGANARA D: [On the treatment of intestinal infections with a new synthetic chemotherapeutic agent: colifurene] Riforma Med 74:832–5, 16 July 60 (It)

LIENHOP E: [Again: On the question of the diagnosis and therapy of non-specific intestinal disorders] Hippokrates 31:629–31, 30 Sep 60 (Ger)

LA FAUCI F: [Intestinal pneumatosis cystica] Minerva Med 52:1282–7, 4 Apr 61 (It)

LEBEDEV VN: [On the problem of recovery in anthrax lesions of the intestine] Sovet Med 25:134–8, Jul 61 (Rus)

LEERS H: [Hints for the therapy of intestinal disorders in general practice] Hippokrates 32:587–8, 15 Aug 61 (Ger)

MAGGI GC, GRASSI E: [The clinical importance of the radiological recognition of intestinal helminthiasis] Minerva Med 51:2891–6, 5 Sept 60 (It)

MADDOCKS I, RALSTON M, WEIDEN S: Whipple's disease; remission following nitrogen mustard. Gastroenterology 39:497–501, Oct 60

MARTUSCELLI A, BIAGI F: [Evaluation of symptomatology attributable to intestinal parasitic diseases] Bol Med Hosp Infant (Mex) 17:869–88, Nov–Dec 60 (Sp)

MASSARENTI M: [Etiopathogenetic aspects of cystic pneumatosis of the intestine] Arch Pat Clin Med 37:167–87, Mar 61 (It)

MILHAUD G, VESIN P: Calcium metabolism in man with calcium-45: malabsorption syndrome and exudative enteropathy. Nature (Lond) 191:872–4, 26 Aug 61

MORROW AW: Some non-specific inflammatory lesions of the small and large gut. Med J Aust 48(2):377–9, 2 Sep 61

NAGATY HF, RIFAATMA: Treatment of schistosomiasis, past & present. II. Clinical investigations on the treatment of urinary and intestinal bilharziasis with TWSb (antimony dimercaptosuccinate) with a critical study of its toxic side-effects. J Egypt Med Ass 43:678–95, 1960

OLIVER E: [New intestinal ultraviruses, producers of hepato-enteral syndromes] Rev Esp Enferm Apar Dig 19:888–92, Aug–Sep 60 (Sp)

PLANTEYDT HT, WILLIGHAGEN RG: Enzyme histochemistry of the human stomach, with special reference to intestinal metaplasia. J Path Bact 80:317–23, Oct 60

PAPOFOTIS CL: [Infarct of the intestine] Arch Mal Coeur 53:1412–4, Dec 60 (Fr)

PATKI VM, SHIRSAT MV: Chemotherapy of intestinal infections. IV. Absorption, excretion & deacylation of N4-aliphatic acyl derivatives of sulphadiazine. J Sci Industr Res [Biol] 20C:181–5, Jun 61

ROBLEDO E, GONZALEZ C, BIAGI F: [Frequency of intestinal parasitoses in Xochimilco, D.F. (Mexico)] Med Rev Mex 40:385–8, 25 Aug 60 (Sp)

REINER L, PLATT R, RODRIGUEZ FL, JIMENEZ FA: Injection studies on the mesenteric arterial circulation. II. Intestinal infarction. Gastroenterology 39:747–57, Dec 60

RUMORE A: Pneumatosis cystoides intestinalis (hominis). Med J Aust 48(1):14–8, 7 Jan 61

RUBENS-DUVAL A, VILLIAUMEY J, LEYMARIOS J: [Intestinal stenosis of ischemic origin] Sem Hop Paris 36:3251–6, 20 Dec 60 (Fr)

RUIZ RA, HASHIBA R: [Mesenteric infarct] Sem Med (B Air) 118:1134. 18 May 61 (Sp)

RAMOS ALVAREZ M, ALVAREZ AMEZQUITA J, PELON W, MICHAELS RH, SPIGLAND I, KOCH M, BARNES J, RHIM J: [Effects of the rapid collective immunization, with oral live poliomyelitis virus vaccine, of a population with widespread enteric infections with other viruses] Bol Ofic Sanit Panamer 51:104–12, Aug 61 (Sp)

RADMAN HM: Intestinal lesions simulating gynecologic disease. Sinai Hosp J (Balt) 10:30–4, 1961

SUGARMAN MH, BIGMAN O, JARKOWSKI TL: Whipple's disease. Report of a case in a Negro woman diagnosed by transoral jejunal biopsy. JAMA 174:2192–5, 31 Dec 60

SCHATZKI SC: Whipple's disease. Roentgenologic findings, including those of an eight-year remission. Radiology 75:908–13, Dec 60

SCHWAIGER M, OEHMIG H, STAIB L: [Postoperative non-mechanical intestinal atonia] Deutsch Med Wschr 86:579–88, 31 Mar 61 (Ger)

SILVER MD: Gas gangrene following perforation of the alimentary canal. Report of four cases. Canad Med Ass J 84:1418–21, 24 Jun 61

SOKOLOV IS: [On sanitary-educational literature on the prevention of intestinal infections. (A critical review)] Sovet Zdravookhr 20(5):81–6, 1961 (Rus)

TUNCEL S, ANTAKLI F: [Effect of pantothenyl alcohol (panthenol) on postoperative intestinal atony] Tip Fak Mec (Istanbul) 23:221–6, 1960 (Tur)

THORSRUD GK: [Chronic allergic intestinal dysfunction] Nord Med 64:1390–1, 3 Nov 60 (Nor)

TURCATO C, COELI L: [Disinsertion of the mesentery with post-traumatic subcutaneous intestinal prolapse] Minerva Chir 16:939–44, 15 Aug 61 (It)

VEALE AM: Clinical and genetic problems in familial intestinal polyposis. Gut 1:285–90, Dec 60

VINK CL, DOOREN LJ, GELDEREN HH van: [Exudative enteropathy] Ned T Geneesk 105:161–5, 28 Jan 61 (Dut)

WEINER RG, GRADINGER BC, RATE RG: Treatment of Whipple's disease with steroids. Amer J Gastroent 35:23–9, Jan 61

WATERS EG: Culdoplastic technique for prevention and correction of vaginal vault prolapse and enterocele. Amer J Obstet Gynec 81:291–7, Feb 61

WARTER J, METAIS P: [Disorders of intestinal absorption in the course of chronic pancreatitis] Acta Gastroent Belg 24:259–70, Apr 61 (Fr)

YOUNGMAN RA, ZEMAN ED: Whipple's disease. Report of case with favorable response to treatment. Nebraska Med J 46:3–9, Jan 61

YARDLEY JH, FLEMING WH 2d: Whipple's disease: a note regarding PAS-positive granules in the original case. Bull Johns Hopkins Hosp 109:76–9, Aug 61

YARDLEY JH, HENDRIX TR: Combined electron and light microscopy in Whipple's disease. Demonstration of "bacillary bodies" in the intestine. Bull Johns Hopkins Hosp 109:80–98, Aug 61

ZAITSEVA KA, MASHKOVSKII MD: [Aceclidine- a new preparation for treatment of postoperative atony of the intestines and urinary bladder] Med Promyshl SSSR 5:42–4, May 61 (Rus)

embryology

MONESI V: Differentiation of argyrophil and argentaffin cells in organotypic cultures of embryonic chick intestine. J Embryol Exp Morph 8:302–13, Sep 60

extracts

KATO T, FUNAKI I, KAGAYA H: [Studies on the bactericidal action of the intestinal tissue of rabbits immunized by S. paratyphi B. II. The activity of the suspensions of paratyphoid B bacilli under the action of the intestinal tissue extracts] Jap J Bact 16:134–6, Feb 61 (Jap)

foreign bodies

DISHLIEV B, MAVROVA M: [A case of multiple foreign bodies in the intestines] Khirurgiia (Sofia) 13:711–2, 1960 (Bul)

METHENY D: Orange ileus. Northw Med 60:285–6, Mar 61

innervation

BULLON-RAMIREZ A, LANGER E, SCHULTZ H: [Visualization of the granules of the chromoenteroargentaffin cells by means of the electron microscope] Rev Clin Esp 79:321–8, 15 Dec 60 (Sp)

CHRISTIANSEN HE, GARBINI J: [Neuroglia of Auerbach's plexus] Arch Histol (B Air) 7:303–8, 1960 (Sp)

MASLENNIKOVA LI: [On the relationship between the motor function of the intestines and the gradient of its nervous elements] Biull Eksp Biol Med 52:117–23, Aug 61 (Rus)

ROSNER I: Phasic phenomena in intestinal chemoreceptors. Rumanian Med Rev 5:239–41, 1961

SCHOFIELD GC: Experimental studies on the innervation of the mucous membrane of the gut. Brain 83:490–514, Sep 60

TENG HH: [The role of the tricarboxylic acid cycle in the mechanisms of chemoreception] Biull Eksp Biol Med 26:3–8, Jan 61 (Rus)

TAXI J: [On the innervation of the smooth muscle fibers of the mouse intestine] C R Acad Sci (Par) 252:331–3, 9 Jan 61 (Fr)

metabolism

BIRO L, GRABER H, IVAN E, WEISZ K: [The effect of dexamethasone on sugar absorption from the intestine] Klin Wschr 38:948–9, 15 Sept 60 (Ger)

BERG GG, SCHUPACK B: Adaptive changes in trimetaphosphatase of mouse intestine. J Cell Comp Physiol 56:165–72, Dec 60

CADENAS E, SOLS A: The ketokinase activity of the intestinal mucosa. Biochim Biophys Acta 42:490–8, 26 Aug 60

CARACENI B: [Nutritional value of glutin and intestinal absorption of fats] Lattante 31:469–75, Sep 60 (It)

DAHLQVIST A: Intestinal carbohydrases of a new-born pig. Nature (Lond) 190:31–2, 1 Apr 61

FIELD EO, KRISS JP, TUNG LA: Turnover of thymidine in the DNA of marrow and intestinal mucosa in mice, and its response to administration of 5-fluorouracil. Cancer Res 21:2–8, Jan 61

GUARDABASSI A, FERRERI E: [Biochemical and histochemical research on modifications of the phosphomonoesterase activity of the intestine of larvae and adults of Xenopus laevis after treatment with 4-methyl-2-thiouracil] Boll Soc Ital Biol Sper 36:1171–3, 15 Nov 60 (It)

ISHII S: [An investigation on the intestinal absorption of protein in infants] Acta Paediat Jap 65:245–54, 1961 (Jap)

KADYROV UZ: [The effect of methionine and choline on the content of phospholipids in the intestinal juice of dogs maintained on a diet poor in lipoprotein substances] Vop Pitan 20:15–8, Jul–Aug 61 (Rus)

LIPKIN M, ALMY TP, QUASTLER H: Stability of protein in intestinal epithelial cells. Science 133:1019–21, 31 Mar 61

MILHAUD G: Intestinal absorption of vitamin B12 and of a vitamin B12-peptide complex in normal subjects and in patients with partial gastrectomy. Nature (Lond) 189:33–4, 7 Jan 61

MIKHLIN SI: [Evaluation of the activity of the intestines with the aid of enzyme indices in diseases of the digestive tract] Klin Med (Moskva) 39:61–7, Jul 61 (Rus)

NISHIKAWARA MT: Hexokinase and phosphatase activities of intestinal mucosa following thyroidectomy and thyroid administration. Endocrinology 68:850–4, May 61

NISHIKAWARA MT, GABRIELSON E: Hexokinase and phosphatase activities of the intestinal mucosa in hypophysectomized and thyroid-treated hypophysectomized rats. Endocrinology 68:855–7, May 61

PETRONIO L, PANNELLA A: [Behavior of renal and intestinal alkaline phosphatases in normal and adrenalectomized animals after administration of ATP or cocarboxylase] Riv Pat Clin 15:225–40, July 60 (It)

PETRONIO L, PANNELLA A: [Behavior of intestinal alkaline phosphatases in normal and adrenalectomized animals during fasting and after glucose loading] Riv Pat Clin 15:241–8, July 60 (It)

PARKINS RA: Protein-losing enteropathy in the sprue syndrome. Lancet 2:1366–9, 24 Dec 60

ROBINSON GB: The hydrolysis of dipeptides by rat intestinal extracts. Biochim Biophys Acta 44:386–7, 4 Nov 60

SENIOR JR, ISSELBACHER KJ: Activation of long-chain fatty acids by rat-gut mucosa. Biochim Biophys Acta 44:399–400, 4 Nov 60

SPENCER RP, KNOX WE: Comparative enzyme apparatus of the gut mucosa. Fed Proc 19:886–97, Dec 60

SANTINI R Jr, AVILES J, SHEEHY TW: Sucrase activity in the intestinal mucosa of patients with sprue and normal subjects. Amer J Dig Dis 5:1059–62, Dec 60

SPENCE RP, ZAMCHECK N: Presence of glutaminase I in rat intestine. Gastroenterology 40:423–6, Mar 61

SCOTT TG: The effect of pilocarpine on alkaline phosphatase activity in sweat glands, intestinal epithelium and kidneys of the mouse. Exp Cell Res 23:130–7, Feb 61

SHISHOVA OA, OGURTSOVA LA, KASATOCHKIN VI: [Kinetics of absorption of amino acid in the intestines] Fiziol Zh SSSR Sechenov 47:630–7, May 61 (Rus)

TORRONTEGUI G de: Hexokinase activity of intestinal mucosa after feeding different diets. Biochim Biophys Acta 50:164–5, 10 Jun 61

TARVER H, ARMSTRONG FB, DEBRO JR, MARGEN S: Catabolism of plasma protein in the gut. Ann NY Acad Sci 94:23–30, 31 Aug 61

UGOLEV AM: [Data on membrane digestion. III. Comparison of enzyme hydrolysis of starch in the intestine and in vitro] Biull Eksp Biol Med 52:8–12, Aug 61 (Rus)

microbiology

ALONSO ML, PORTOLES A: [Behavior of the aerobic bacterial flora of infants in relation to antibiotics] Microbiol Esp 13:101–9, Apr–June 60 (Sp)

BRAUN OH: [Fecal lysozyme excretion in infants and its effects on the intestinal flora] Mschr Kinderheilk 109:162–4, Mar 61 (Ger)

BAUDU L: [Digestibility of Skotir, its action on intestinal flora] Progr Med (Par) 89:242–3, 10 Jun 61 (Fr)

BURGISSER H: [Is Saccharomycopsis guttulatus really pathogenic for the rabbit?] Path Microbiol (Basel) 24:357–62, 1961 (Fr)

BROCK DP, COTLAR AM, COHN I Jr: Effects of intestinal antisepsis on experimental bile peritonitis. J Surg Res 1:225–7, Sep 61

BORNSIDE GH, COHN I Jr: Intestinal bacteriology of closed loop, strangulated obstruction in dogs. Gastroenterology 41:245–50, Sep 61

CREMER HD: [Vitamin supply and intestinal flora] Bibl Nutr Dieta (Basel) 1:105–13. 1960 (Ger)

CHERNOMORDIK AB, KOVALENKO AD, PONOMAREVA VG, KOBELEVA PS: [Antibiotic-resistant coli bacteria in the prevention of intestinal dysbacteriosis] Zh Mikrobiol 31:73–6, July 60 (Rus)

CLAYTON RB: The role of intestinal symbionts in the sterol metabolism of Blattella germanica. J Biol Chem 235:3421–5, Dec 60

DINEEN P: Effect of reduction of bowel flora on experimental staphylococcal infection in mice. Proc Soc Exp Biol Med 104:760–2, Aug–Sept 60

DUBOS RJ, SCHAEDLER RW: The effect of the intestinal flora on the growth rate of mice, and on their susceptibility to experimental infections. J Exp Med 111:407–17, 1 Mar 60

DINEEN P: The effect of neomycin bowel preparation on the susceptibility to systemic staphylococcal infection: an experimental study. Surgery 49:727–30, Jun 61

Effects of diet and age on intestinal flora in the pig. Nutr Rev 19:47–8, Feb 61

EFFENBERGER E, SEELIGER HP: [The toxic effect of penicillin and other antibiotics on guinea pigs] Arzneimittelforsch 11:38–41, Jan 61 (Ger)

EDWARDS SJ: Effect of streptomycin on the growth rate and intestinal flora (Escherichia coli) of piglets. J Comp Path Ther 71:243–52, Jul 61

ESCOBAR CT, CARRIL CF, FERREIRA-SANTOS R, BARACCHINI O, COSTA A, PINTO FH, LOPES FILHO OC: [Intestinal antisepsis with kanamycin and neomycin. Comparative study] Rev Paul Med 59:91–8, Aug 61 (Por)

FINKE L: [On the treatment of intestinal disorders in gynecology] Med Klin 56:23–5, 6 Jan 61 (Ger)

FRENCH JM: Problems raised by the treatment of steatorrhoea with antibacterial drugs. Postgrad Med J 37:259–67, May 61

FRETER R, SMITH HL Jr, SWEENEY FJ Jr: An evaluation of intestinal fluids in the pathogenesis of cholera. J Infect Dis 109:35–42, Aug 61

FODOR O, PARAU N, ALDEA G, TRAGOR S: [Enteric microbism and digestion in patients qith achlorhydria] Med Interna (Bucur) 13:771–6, May 61 (Rum)

GRANZ W: [On the problem of coli bacteria substitution in correlation disorders of microbial intestinal flora after prolonged antibiotic therapy] Z Ges Inn Med 15:915–23, 1 Oct 60 (Ger)

GONDA T: [Effects of intestinal flora on nutritional metabolism under starvation. I. Effects of E. coli and Staphylococcus on starved mice] Acta Paediat Jap 65:309–15, 1961 (Jap)

GORIENKO II, GONCHAROVA KF: [On the problem of biological properties of races of intestinal bacteriophages] Gig Sanit 26:101–2, Mar 61 (Rus)

GONZALEZ OCHOA A: [Influence of antibiotics on the intestinal flora] Gac Med Mex 91:269–74, Apr 61 (Sp)

GORDON HA, BRUCKNER-KARDOSS E: Effect of normal microbial flora on intestinal surface area. Amer J Physiol 201:175–8, Jul 61

HAENEL H, FELDHEIM G: [On the definition of "normal" and "disordered" intestinal flora in adults (eubiosis-dysbiosis)] Med Welt 3:134–40, 21 Jan 61 (Ger)

HAENEL H, LUTZKY A von, FELDHEIM G: [On the microecology of the small intestine and the upper colon after studies on punctates of the intestinal contents] Med Welt 8:370–3, 25 Feb 61 (Ger)

HOMMA N, KONO M, KADOHIRA H, YOSHIHARA S, MASUDA S: [The effect of berberine chloride on the intestinal flora of infants] Arzneimittelforsch 11:450–4, May 61 (Ger)

Influence of the intestinal flora on the growth rate of mice. Nutr Rev 19:12–4, Jan 61

JOHN H: [On the problem of dysbacteria of the intestine] Z Ges Inn Med 15:998–1000, 1 Nov 60 (Ger)

KLUDAS M, ZSCHUNKE E: [Intestinal bacteria and dermatoses] Hautarzt 11:297–302, July 60 (Ger)

KOLB H: [Problems of intestinal bacteria in biliary tract diseases] Hippokrates 32:476–8, 30 Jun 61 (Ger)

KUEMMERLE HP, SEYBOLDT R: [Early radiation reactions and dysbacteria problems in radiotherapy of carcinoma of the female genitalia; a clinical-experimental study on the problems of their prophylaxis and therapy] Strahlentherapie 115:72–89, May 61 (Ger)

LARUE A: Effects of acidified milk on intestinal pathogens. Canad Med Ass J 83:1002–4, 5 Nov 60

LUCCA L: [Intestinal microflora and antibiotic therapy. I. Research on untreated rabbits and rabbits treated with intramuscular penicillin] Boll Chimicofarm 100:167–84, Mar 61 (It)

LERCHE M, REUTER G: [Isolation and differentiation of anaerobic lactobacilli from the intestine of adults (a contribution to the Lactobacillus bifidus problem)] Zbl Bakt [Orig] 182:324–56, Jul 61 (Ger)

MEITH H: [Studies on the presence of enterococci in animals and man. Part 1. Their presence in the intestine of healthy swine] Zbl Bakt [Orig] 179:456–82, Aug 60 (Ger)

MUSSINI M, TOSCHI GP, COLALONGO G: [Fecal modifications resulting from the administration by oral route of antibiotics with wide spectrum of antibacterial action] Riv Gastroent 12:236–49, Nov–Dec 60 (It)

MARUYAMA Y: [Studies on the movement of intestinal staphylococci in infants. I. Fluctuations of intestinal staphylococci in infants] Acta Paediat Jap 65:824–8, 1 Aug 61 (Jap)

NEIMANN N, PIERSON M, MANCIAUX M: [Bifidigenic factors. Bacteriological and clinical study of Raynaud's factor] Minerva Nipiol 11:9–17, Jan–Feb 61 (It)

NAKAJIMA W: [Studies on the changes in the intestinal flora by the administration of antibiotics. 5. On low-level, long-term administration of chloramphenicol. (Appendix: Food preservation effect of chloramphenicol)] Jap J Bact 16:291–5, Apr 61 (Jap)

OLIVER E: [New knowledge on "the bacteriophage" and pathology of the intestinal flora] Rev Esp Enferm Apar Dig 19:762–8, June–July 60 (Sp)

PETERSEN KF, ABU-GHAZALEH R: [Rapid methods for routine evaluation of the biochemical properties of enterobacteria] Z Hyg Infektionskr 146:510–21, 1960 (Ger)

PETROVSKII KS: [Intestinal microflora and their role in endogenous synthesis of biologically active substances] Voenmed Zh 1:58–63, Jan 61 (Rus)

PETER A: [Intestinal flora of laboratory mice in different nutritional conditions] Arch Hyg Bakt 145:283–95, Jun 61 (Ger)

RUKHADZE EZ: [The effect of various substances on permeability of the intestinal wall for bacteria in irradiated mice] Med Radiol (Mosk) 5:85–6, Sep 60 (Rus)

RAVIN HA, ROWLEY D, JENKINS C, FINE J: On the absorption of bacterial endotoxin from the gastro-intestinal tract of the normal and shocked animal. J Exp Med 112:783–92, 1 Nov 60

STIEVE R: [Damage to the normal intestinal flora after administration of antibiotic drugs] Chirurg 31:310–2, July 60 (Ger)

STEINBACH HL, ROUSSEAU R, McCORMACK KR, JAWETZ E: Transmission of enteric pathogens by barium enemas. JAMA 174:1207–8, 29 Oct 60

SCHABINSKI G, BRUNNEMANN H, FUNK G: [Electrophoretic serum studies on sulfonamide-treated mice] Z Ges Inn Med 15:874–7, 15 Sep 60 (Ger)

SYVERTON JT: Enteroviruses. Gastroenterology 40:331–7, Feb 61

STIDOLPH NE, ALSTON JM: The use of soframycin (framycetin sulphate) for intestinal sterilization. Gut 1:323–5, Dec 60

SHARPE ME, FEWINS BG: Serological typing of strains of Streptococcus faecium and unclassified group D streptococci isolated from canned hams and pig intestines. J Gen Microbiol 23:621–30, Dec 60

SHIDLOVSKY BA, PRIGOT A: Influence of colistin sulfate on the aerobic intestinal microflora. Harlem Hosp Bull 2:28–30, Mar 61

SAITO K: [Studies on the habitation of pathogenic Escherichia coli in the intestinal tract of mice. I. Comparative experiments on the habitation of each type of resistant pathogenic

Escherichia coli under an administration of streptomycin] Acta Paediat Jap 65:385–93, 1961 (Jap)

SAITO K: [Studies on the habitation of pathogenic Escherichia coli in the intestinal tract of mice. II. Experimental inoculation of type 055 Escherichia coli after long-term administration of streptomycin] Acta Paediat Jap 65:394–9, 1961 (Jap)

SCHWEINBURG FB, FINE J: Evidence for a lethal endotoxemia as the fundamental feature of irreversibility in three types of traumatic shock. J Exp Med 112:793–800. 1 Nov 60

SHINODA M: [Studies on the changes of intestinal flora by the administration of antibiotics. 4. Studies with chloramphenicol] Jap J Bact 16:128–33, Feb 61 (Jap)

SACKMANN W, KRADOLFER F: [The antibacterial spectrum and alteration of the intestinal flora of rats by iodochlorhydroxyquin, phenanthrolinequinone and their combined forms (mexaform)] Zbl Bakt [Orig] 181:539–50, Apr 61 (Ger)

SCHULTZE EG: [On the treatment of so-called dysbacteria] Hippokrates 32:879–84, 30 Jun 61 (Ger)

SUGIYAMA T: [On the formation of intestinal flora observed immediately after birth in inbred mice and on the enteric Lactobacillus] Jap J Bact 16:305–12, Apr 61 (Jap)

SCHNEIERSON SS: Susceptibility of antibiotic-resistant enteric bacilli to heterologous antibiotics. Antibiot Chemother (NY) 11:515–8, Aug 61

VASSENA E, BRIGNOLI C: [Contribution to the knowledge of problems relative to Bacillus bifidus in the infant] Minerva Nipiol 10:80–6. Mar–Apr 60 (It)

VAN UDEN N: The occurrence of Candida and other yeasts in the intestinal tracts of animals. Ann NY Acad Sci 89:59–68, 27 Aug 60

VLCEK A, KNEIFL J: [On experiments in the normalization of disorders of intestinal flora in the infant. I. Implantation of strains of living E. coli] Z Kinderheilk 84:609–16, 1960 (Ger)

VARENKO IuS: [Studies on changes in the intestinal microflora in experimental radiation sickness] Med Radiol (Moskva) 6:48–50, Mar 61 (Rus)

WIZNITZER T, SCHWEINBURG FB, ATKINS N, FINE J: On the relation of the size of the intraintestinal pool of endotoxin to the development of irreversibility in hemorrhagic shock. J Exp Med 112:1167–71, 1 Dec 60

WUERZBACH K: [On the general treatment of tuberculosis. The significance of a healthy digestive organ for the prevention and conquest of infection] Tuberkulosearzt 15:390–5, Jun 61 (Ger)

neoplasms

ARIAS VALLEJO E: [Familial intestinal polyposis] Rev Esp Enferm Apar Dig 20:544–5, Apr 61 (Sp)

Case records of the Massachusetts General Hospital. Case 46501. New Engl J Med 263:1251–5, 15 Dec 60

CORNES JS: Multiple primary cancers: primary malignant lymphomas and carcinomas of the intestinal tract in the same patient. J Clin Path 13:483–9. Nov 60

CORTELLA E: [Further contribution to the attempt to cure an inoperable intestinal neoplasm in a female patient with "acanthosis nigricans" by a cytostatic antibiotic] Minerva Derm 35:486–9, Dec 60 (It)

DOGLIOTTI AM, RUFFO A: Treatment of a case of intestinal pseudopolyposis by means of ileostomy with colloidal Au198. Panminerva Med 2:406–8, Sep 60

DELLA PORTA G: Induction of intestinal, mammary, and ovarian tumors in hamsters with oral administration of 20-methylcholanthrene. Cancer Res 21:575–9, May 61

DICK W: [The urological complications in the therapy of malignant tumors of the true pelvis (Surgical report)] Krebsarzt 16:268–71, Jun 61 (Ger)

FERGUSON JA, VAN DER WOUDE A: Genetic factors in hereditary intestinal polyposis and oral pigmentation. Proc Roy Soc Med 52(Suppl):123–5, 1959

KOVAL' VP: [Isolated lymphogranulomatosis of the intestine as a source of peritonitis] Klin Med (Moskva) 39:136–8, Apr 61 (Rus)

KOSA G, BUDAY P: [Hemangioma multiplex] Magy Sebesz 14:168–71, Jun 61 (Hun)

KAPLAN BJ: Gardner's syndrome: heredofamilial adenomatosis associated with "soft and hard" fibrous tumors and epidermoid cysts. Dis Colon Rectum 4:252–62, Jul–Aug 61

McPHERSON C: Dissemination of cancer cells at operation. Amer J Proctol 2:414–8, Oct 60

MONGES H, PAYAN H, MONGES A: [Intestinal endometriosis] Gaz Med France 67:2045–50, 25 Oct 60 (Fr)

MICHALANY J, FERRAZ MD: [Peutz's syndrome; heredofamilial generalized intestinal adenomatous polyposis, associated with pigmentation of the oro-labial mucosas and of the skin (study in a family of Mulattos)] Rev Ass Med Bras 7:1–16, Feb 61 (Por)

PALIAGA A, NEMETH A: [On the anatomopathological lesions associated with multiple intestinal polyposis] Policlinico [Chir] 67:341–9, Nov–Dec 60 (It)

PALMER WL, RASKIN HF, KIRSNER JB: Morphologic characteristics of benign and malignant exfoliated gastrointestinal mucosal cells. Trans Amer Clin Climat Ass 72:85–96, 1960

RISSIER HL Jr: Hemangiomatosis of the intestine. Discussion, review of the literature and report of two new cases. Gastroenterologia (Basel) 93:357–85, 1960

ROVIRALTA E, MARTINEZ MORA J: [Ileocecal lymphoblastoma. Resection. Surviving after 19 months] Rev Esp Pediat 16:671–81, Sep–Oct 60 (Sp)

STOLK A: Two types of ribonucleic protein in the nucleolus of intestinal carcinoma in the newt Triturus alpestris following injection on herring sperm deoxyribonucleic acid. Experientia 17:254–5, 15 Jun 61

TRUELSEN F: [Acute ileus with cancer of the intestinal tract] Ugeskr Laeg 122:1065–9, 11 Aug 60 (Dan)

parasitology

ALTMANN HW: [On coccidia as "nuclear inclusions". Observations on Cyclospora caryolytica Schaudinn] Virchow Arch Path Anat 334:236–42, 1961 (Ger)

BARBOTT FL Jr, FRYE WW, GORDON JE: Intestinal parasites of man in Arctic Greenland. Amer J Trop Med 10:185–90, Mar 61

DRUAULT-TOUFESCO N: [Macular lesions in relation to intestinal parasites] Bull Soc Franc Ophtal 73:144–51, 1960 (Fr)

HUGONOT R, JEGO J, LATAPIE JL, POISSAC-GEGOUX P: [Treatment of intestinal amebiasis with a single dose of paromomycin sulfate] Bull Soc Med Hop Paris 77:211–5, 24 Feb–3 Mar 61 (Fr)

LAURIJSSENS M: [Treatment of the most important intestinal parasitoses] Belg T Geneesk 17:172–5, 15 Feb 61 (Dut)

LOMBARDO G, TAMBURINO G: [Infestation with intestinal lamblial] Recenti Progr Med 29:518–34. Nov 60 (It)

MANDOUL R, DARGELOS R, MILLAN J: [Destruction of intestinal protozoa of the mouse by a nitrated imidazole derivative] Bull Soc Path Exot 54:12–6, Jan–Feb 61 (Fr)

NARROS MARTIN G, CARRANZA SANCHEZ LJ: [Symptomatic infantile epilepsy and intestinal parasitosis] Rev Clin Esp 80:95–7, 31 Jan 61 (Sp)

OKPALA I: A survey of the incidence of intestinal parasites amongst government workers in Lagos, Nigeria. W Afr Med J 10:148–57, Jun 61

SCUDAMORE HH, THOMPSON JH Jr, OWEN CA Jr: Absorption of Co60-labeled vitamin B12 in man and uptake by parasites, including Diphyllobothrium latum. J Lab Clin Med 57:240–6, Feb 61

SANTOPADRE G, PIERI G: [Research on the diffusion of intestinal parasitosis in school age children of the province of Forli] Riv Ital Igiene 20:369–79, Sep–Oct 60 (It)

SKEPASTIANOS G, DEMETRIADOS M, ALEXANDRIDES D: [Research on the incidence of intestinal parasitosis in Macedonia] Hellen Iatr 30:499–509, May 61 (Gr)

TAY J, JAUREGUI JS: [Incidence of intestinal parasitoses in Huejuquilla el Alto, State of Jalisco, Mexico] Rev Med Hosp Gen (Mex) 24:97–100, Feb 61 (Sp)

VULLIET, DELTOUR, JAHIER J: [Hepatic and intestinal amebiasis. Triple perforation] Afr Franc Chir 18:170–1, 1960 (Fr)

pathology

CROSBY WH: A concept of the pathogenesis of anemia applied to disorders of the intestinal mucosa. Amer J Dig Dis 6:492–8, Jun 61

DUFOUR D, CAGNON PM, DINH-BAO-LINH: [Production of infarctoid intestinal lesions in the hypophysectomized rats having a Walker tumor and treated with thymus extract] Ann Anat Path (Par) 5:329–35, Jul–Sep 60 (Fr)

DELSOL M: [Research on the isolated organs of the surviving tadpole. Evocation of metamorphosis in several hours in the intestine in spite of the absence of thyroxin] C R Acad Sci (Par) 252:2456–8. 17 Apr 61 (Fr)

GIORDANO M, MAZZETTI GM, MOREO GC: [Histological changes of the enteric mucosa in gastric-resected patients. Bioptic study] Arch De Vecchi Anat Pat 34:79–91, Nov 60 (It)

HARGROVE MD Jr, VERNER JV, SMITH AG, HORSWELL RR, RUFFIN JM: Whipple's disease. Report of two cases with intestinal biopsy before and after treatment. Gastroenterology 39:619–24, Nov 60

PITNEY WR, JOSKE RA, MACKINNON NL: Folic acid and other absorption tests in lymphosarcoma, chronic lymphocytic leukaemia, and some related conditions. J Clin Path 13:440–7, Sept 60

SCHEIDT RA: A stationary probe-enterotome for routine autopsies. Amer J Clin Path 36:139–41, Aug 61

WERNER M: [The intestinal exposition test in food allergies] Internist (Berl) 1:202–11, Aug 60 (Ger)

pharmacology

ANIKINA NA: [On the problem of the adaptation of the chemoreceptors] Biull Eksp Biol Med 50:24–8, Aug 60 (Rus)

ANIKINA NA: [Studies on the mechanism of chemoreception. IV. Effect of nicotine and acids on intestinal receptors in conditions of modified excitability under the influence of various concentrations of monoiodoacetic acid] Biull Eksp Biol Med 51:18–23, Mar 61 (Rus)

AUROUSSEAU M, QUIRIN M: [Pharmacodynamic study of a new purgative drug of anthracene derivation; buckthorn, Rhamnus cathartica L.] Ann Pharm Franc 19:358–68 concl, May 61 (Fr)

CORDIER D, MAURICE A: [Action of phlorhizoside on the intestinal absorption of sugars in the tench (Tinca vulgaris, L.)] C R Soc Biol (Par) 154:642–3, 1960 (Fr)

CHEREPOVA VA: [On the effect of penicillin on the secretory and motor activity of the intestine] Antibiotiki 5:82–5, July–Aug 60 (Rus)

CAHEN R, HIRSCH C, PESSONNIER A: [Pharmacodynamic study of the sapwood of Tilia sylvestris Desf. Mechanism of the intestinal spasmolytic effect] C R Acad Sci (Par) 251:1433–5, 3 Oct 60 (Fr)

COOK EB: The influence of tissue preparation and period of drug action on the response of isolated mouse ileal segments to acetylcholine chloride. US Nav Med Field Res Lab Res Proj MR 005.06-0020.1.2:1–46, Feb 61

COLALONGO G, DEDOLA G: [Action of penicillin on the coefficient of intestinal absorption in man and in albino rats] Boll Soc Ital Biol Sper 37:58–60, 31 Jan 61 (It)

CONSOLO F, PARRINELLO A: [Experimental research on the action of parathyroid hormone on intestinal motility] Boll Soc Ital Biol Sper 37:72–4, 31 Jan 61 (It)

COOK EB: The influence of tissue preparation and period of drug action on the response of isolated guinea pig ileal segments to histamine diphosphate. US Nav Med Field Res Lab Res Proj 11:1–17, Apr 61

CATANIA E, ORIGLIO A: [Further research on the use of drugs active on intestinal peristalsis in peritoneal adhesions] Riv Gastroent 12:231–5. Nov–Dec 60 (It)

CLARKSON TW, CROSS AC: Studies of the action of mercuric chloride on intestinal absorption. US Atom Energy Comm UR-588:1–69, 1 Mar 61

FERLUGA J: [Effects of polysaccharide-activated rat serum on the isolated rat intestine and uterus] Allergie Asthma 6:229–32, Oct 60 (Ger)

FLOREY E: A new test preparation for bio-assay of factor I and gamma-aminobutyric acid. J Physiol (Lond) 156:1–7, Apr 61

GATI T, PLESSIER J, SVATOS A: [The effect of sorbitol and of mannitol on intestinal micromotility] Path Biol (Par) 9:337–40, Feb 61 (Fr)

GILLESPIE RJ, LUCAS CC: Effect of single intoxicating doses of ethanol on the gastric and intestinal mucosa of rats. Canad J Biochem 39:237–41, Feb 61

GORSHKOV GI, KOZAKOV DT, KIRIUKHIN RA: [Effect of cobalt chloride on smooth muscles of the intestine] Farmakol Toksikol 24:338–42, May–Jun 61 (Rus)

HORSBURGH AG: Framycetin sulphate (Soframycin) as a pre-operative bowel-sterilizing agent. Gut 2:51–2, Mar 61

HEL'FER AP: [The effect of some organic phosphorus compounds on the motility of the intestines] Fiziol Zh (Kiev) 7:243–50, 1961 (Uk)

HART W, BECKER F: [Clinical and experimental research on the effects of levallorphan tartrate (Lorfan) on morphine-induced intestinal function changes] Anaesthesist 10:230–4, Aug 61 (Ger)

JACOBSON ED, FALOON WW: Malabsorptive effects of neomycin in commonly used doses. JAMA 175:187–90, 21 Jan 61

KOZNIEWSKI S: [Observations on the effect of extra- and intra-intestinal application of neurohormones on gastric motility in vitro] Acta Physiol Pol 11:784–7, Sep–Dec 60 (Pol)

LUDANY G, GATI T, RAUSCH J, HIDEG J: [Ganglion-blocking agents and the movements of intestinal villi] Arch Int Pharmacodyn 127:402–9, 1 Sept 60 (Ger)

LICHTWITZ A, SEZE S de, HIOCO D, PARLIER R, LANHAM C, SFIKAKIS P: [The corticoids and metabolism of phosphorus and calcium] Sem Hop Paris 37:688–97, 26 Feb 61 (Fr)

LUDANY G, GATI T, HIDEG J: [Phasein and micromotility of the intestine] Med Welt 10:488–9, 11 Mar 61 (Ger)

LECERF J, DUJARDIN J, COTLENKO V, FONTAN M: [Variations in activity of the isolated guinea pig intestine in relation to the radioactivity of St-Amand water] Lille Med 6:191–5, Mar 61 (Fr)

McHARDY GG: Inhibition of intestinal hypermotility with thihexinol methylbromide. Amer J Dig Dis 5:962–5, Nov 60

MILOSEVIC M: The action of hydroxydione (Visdril) on the intestine. Acta Med Iugosl 14:125–31, 1960

MOSEBACH KO: [The pharmacological effects of degradation products of histidine and histamine on the isolated guinea pig intestine] Klin Wschr 39:80–3, 15 Jan 61 (Ger)

MILOSEVIC M, VASIC B: [Pharmacological effects of polyphosphates on the intestine] Higijena 12:351–4, 1960 (Ser)

MASHKOVSKII MD, IAKOVLEVA AI, SHAKHNAZAROVA NG: [Effect of certain hypotensive compounds on the content of serotonin in enterochromaffin cells of the intestine (Kul'chitskii's cells)] Farmakol Toksikol 24:44–9, Jan–Feb 61 (Rus)

NANETTI L: [Suggestion of a simple method for the calculation of mitosis in the intestinal glands] Minerva Medicolegale 80:248–51, Nov–Dec 60 (It)

NARDI GL, ZUIDEMA GD: The postoperative use of dextro pantothenyl alcohol. Surg Gynec Obstet 112:526–8, May 61

NISSIM JA: Enhancement of inhibition of intestinal absorption by cetrimide-phloridzin combination. Nature (Lond) 191:37–9, 1 Jul 61

PICCININI F: [Influence of D-glucosamine and N-acetylglucosamine on the intestinal absorption of mono- and polycyclic compounds with aromatic characteristics] Arzneimittelforsch 10:1010–2, Dec 60 (Ger)

PARIS J, DUBAR P: [Comparative activity of neostigmine and pyridostigmine on the isolated gallbladder and intestine of the guinea pig] C R Soc Biol (Par) 154:1555–7, 1960 (Fr)

SETTY CS, IVY AC: Intestinal absorption of coprostanol (coprosterol) in the rat. Amer J Physiol 199:1008–10, Dec 60

SZERB JC: The effect of morphine on the adrenergic nerves of the isolated guinea-pig jejunum. Brit J Pharmacol 16:23–31, Feb 61

STACCHINI A: [Pharmacological research on chlorcyclizine. II. Action of chlorcyclizine on the isolated guinea pig ileum and uterus treated with histamine hydrochloride]

Boll Soc Ital Biol Sper 37:300-1, 15 Apr 61 (It)

SCHATZMANN HJ, ACKERMANN H: [The action of strophanthin on intestinal muscle and its relation to the cation content of the medium] Helv Physiol Pharmacol Acta 19:196-213, 1961 (Ger)

TIDBALL CS: Effect of substituted phenols on movement of water and protein across the intestine. Amer J Physiol 200:305-8, Feb 61

TENG HH: [On the effect of glycolytic cycle and tricarboxylic acid cycle inhibitors on the chemical sensitivity of carotid sinus and intestinal reflexogenic zones] Biull Eksp Biol Med 51:13-8, Mar 61 (Rus)

TRASINO M, GANDOLFO E: [Comparative study of intestinal, hepatic and pancreatic changes produced by antimitotic drugs and by x-rays. Histological and histochemical research] Minerva Fisioter 6:95-101, Mar-Apr 61 (It)

TABATA N: [Pharmacological studies on the reflex under intraluminal pressure of the isolated intestine] Folia Pharmacol Jap 57:341-52, 20 May 61 (Jap)

VOGT W: [Chromatography of intestine-stimulating, lipid-soluble acids of SI02] Naunyn Schmiedeberg Arch Exp Path 240:196-209, 1960 (Ger)

VOGT W: [Intestine-stimulating activity of various phosphatides and glycolipids] Naunyn Schmiedeberg Arch Exp Path 240:134-9, 1960 (Ger)

VALETTE G, CARIOU J: [Action of various constituents of podophyllum resin on the isolated intestine] Ann Pharm Franc 19:428-34, Jun 61 (Fr)

WERNER H, OTTO K: [Accelerated intestinal passage after stomach resection (Billroth II) and its modification] Med Welt 11: 515-9, 18 Mar 61 (Ger)

physiology

ABELS J, VEGTER JJ, WOLDRING AM, NIEWEG HO: [The resorption of radioactive vitamin B12] Ned T Geneesk 105:205-7, 28 Jan 61 (Dut)

ARDASHNIKOVA LI: [On specificity of the receptors of various peripheral zones of the interoceptive analyzer] Biull Eksp Biol Med 51:8-14, Jun 61 (Rus)

ADAMSTONE FB, TAYLOR AB: Inhibition and recovery of Golgi response in intestinal epithelial cells of the rat injected with monoiodoacetic acid-treated fat-induced chyme. J Cell Comp Physiol 58:27-33, Aug 61

BERKAS EM, GRIM E: Chloride, sodium, and water absorption in the dog jejunum, ileum, and colon. Surg Forum 11:88-9, 1960

BARANDUN S, AEBERSOLD J, BIANCHI R, KLUTHE R, MURALT G von, PORETTI G, RIVA G: ["Protein diarrhea". With a contribution to the problem of so-called essential hypoproteinemia] Schweiz Med Wschr 90:1458-67, 17 Dec 60 (Ger)

BORGSTROM SG: The efferent loop dumping syndrome and its relation to intestinal absorption as studied by an intubation technique. Acta Chir Scand Suppl 265:1-104, 1960

BELOWSKI H, KOTZ J, SZYDLOWSKI Z: [Sensitivity of the intestinal mucosa to hydrochloric acid in dogs] Pol Przegl Chir 32:1059-66, Nov 60 (Pol)

BAILLIEN M: [Origin of the bioelectric potentials and the active transport of amino acids in the isolated intestinal epithelium of the Greek turtle] Arch Int Physiol 69:260-2, Mar 61 (Fr)

BATTY I, BULLEN JJ: The permeability of the sheep and rabbit intestinal wall to antitoxin present in the circulation. J Path Bact 81:447-58, Apr 61

BAILLIEN M, SCHOFFENIELS E: Origin of the potential difference in the intestinal epithelium of the turtle. Nature (Lond) 190:1107-8, 17 Jun 61

BOGNER PH, HAINES IA: Development of intestinal selective absorption of glucose in newly-hatched chicks. Proc Soc Exp Biol Med 107:265-7, Jun 61

BOGNER PH: Alimentary absorption of reducing sugars by embryos and young chicks. Proc Soc Exp Biol Med 107:263-5, Jun 61

BAKER LW, DUDLEY HA: Auscultation of the abdomen in surgical patients. Lancet 2:517-9, 2 Sep 61

CRANE RK, MANDELSTAM P: The active transport of sugars by various preparations of hamster intestine. Biochim Biophys Acta 45:460-76, 18 Dec 60

CRANE RK: Studies on the mechanism of the intestinal absorption of sugars. III. Mutual inhibition, in vitro, between some actively transported sugars. Biochim Biophys Acta 45:477-82, 18 Dec 60

COLALONGO G, DEDOLA G: [The coefficient of intestinal absorption of p-aminohippuric acid in man and in some laboratory animals] Boll Soc Ital Biol Sper 37:55-7, 31 Jan 61 (It)

CHEN C, YAMAUCHI K: Absorption of riboflavin in the isolated intestine of rats. J Vitamin 6:247-50, 10 Dec 60

CSAKY TZ, HARTZOG HG 3d, FERNALD GW: Effect of digitalis on active intestinal sugar transport. Amer J Physiol 200:459-60, Mar 61

CHOU L: [Enzyme-secretory function of the intestine after removal of the adrenals and administration of steroid hormones in dogs] Biull Eksp Biol Med 51:53-8, May 61 (Rus)

CAPPELLI V, CERIANI T: [Effect of forced feeding on intestinal absorption of glucose in normal and adrenalectomized rats] Boll Soc Ital Biol Sper 36:1722-4, 31 Dec 60 (It)

CAMPBELL RM, CUTHBERTSON DP, MACKIE W, McFARLANE AS, PHILLIPSON AT, SUDSANEH S: Passage of plasma albumin into the intestine of the sheep. J Physiol (Lond) 158:113-31, Sep 61

DOMBRADI GA, KRIZSA F, JANCSO T: [Kinetics of intestinal water absorption in rats under the influence of ADH] Acta Physiol Acad Sci Hung 17:301-8, 1960 (Ger)

DIEDRICH DF, ANDERSON L: Galactose 1-phosphate in the intestinal tissue of the rat during galactose absorption. Biochim Biophys Acta 45:490-8, 18 Dec 60

DELLER DJ, GERMAR H, WITTS LJ: Effect of food on absorption of radioactive vitamin B12. Lancet 1:574-7, 18 Mar 61

DOMBRADI GA, KRIZSA F, JANCSO T, OBAL F: [Analysis of intestinal absorption changes caused by posterior pituitary extracts in animals after the preliminary treatment with cortical hormones] Acta Physiol Acad Sci Hung 18:203-9, 1960 (Ger)

DE TOEUF G, DELCOURT A: [Metabolic repercussions of a total pancreatectomy] Acta Gastroent Belg 23:1016-28, Dec 60 (Fr)

DONALDSON RM Jr, DOLCINI HA, GRAY SJ: Urinary excretion of indolic compounds in rats with intestinal pouches. Amer J Physiol 200:794-6, Apr 61

DEDOLA G, COLALONGO G: [Action of dihydrostreptomycin on the coefficient of intestinal absorption in man and in the white rat] Boll Soc Ital Biol Sper 37:293-5, 15 Apr 61 (It)

DICZFALUSY E, FRANKSSON C, MARTINSEN B: Oestrogen conjugation by the human intestinal tract. Acta Endocr (Kbh) 38:59-72, Sep 61

DAWSON AM, WILLIAMS R, WILLIAMS HS: Faecal P.V.P. excretion in hypoalbuminaemia and gastrointestinal disease. Brit Med J 5253:667-70, 9 Sep 61

EICHLER O, APPEL I, STAIB I: [Experiments on the resorption and passage of Ca salts through the intestinal wall under different conditions (saponin, histamine, adrenaline), measured with Ca45] Arch Int Pharmacodyn 126:393-9, 1 July 60 (Ger)

FONTAN M, SWYNGEDAUW J, DUJARDIN J: [Routine technic for testing the transit of I-131 labeled triolein and oleic acid] Lille Med 5:924-30, Dec 60 (Fr)

FAUCON G, HUTET G: [Comparative reactivity of the gastric and intestinal musculatures] C R Soc Biol (Par) 154:1803-7, 1960 (Fr)

FROHLICH M, BALAZS V: [Defining the characteristics of the secretion of the gastrointestinal tract by a simple electrophoretic method] Kiserl Orvostud 13:126-30, May 61 (Hun)

FODOR O, PARAU N, ALDEA G, TRAGOR S: [Enteric microbism and digestion in patients with achlorhydria] Med Interna (Bucur) 13:771-6, May 61 (Rum)

GIRALDEZ A, LARRALDE J: [Phlorhizin inhibition in the absorption of monosaccharides by the cat intestine] Rev Esp Fisiol 16:79-89, Mar 60 (Sp)

GAJDOS A, GAJDOS-TOROK M: [The resorption of iron administered by rectal route] Therapie 15:658-62, 1960 (Fr)

GLASS GB, SPEER FD, NIEBURGS HE, ISHIMORI A, JONES EL, BAKER H, SCHWARTZ SA, SMITH R: Gastric atrophy, atrophic gastritis, and gastric secretory failure. Correlative study by suction biopsy and exfoliative cytology of gastric mucosa, paper electrophoretic and secretory assays of gastric secretion, and measurements of intestinal absorption and blood levels of vitamin B12. Gastroenterology 39:429-53, Oct 60

GROSSER VW, FARRAR JT: Absorption of radioactive sodium from the intestinal tract of man. I. Effect of intestinal motility. II. Effect of an organomercurial. J Clin Invest 39:1607-18, Nov 60

GILMAN A, KOELLE ES: Substrate requirements for ion transport by rat intestine studied in vitro. Amer J Physiol 199:1025-9, Dec 60

GILLESPIE JS, MACKENNA BR: The inhibitory action of the sympathetic nerves on the smooth muscle of the rabbit gut, its reversal by reserpine and restoration by catechol amines and by DOPA. J Physiol (Lond) 156:17-34, Apr 61

GOL'DBERG DI, LAVROVA VS: [Current concepts on intestinal absorption of vitamin B12] Pat Fiziol Eksp Ter 5:3-13, Jan-Feb 61 (Rus)

HARRISON HE, HARRISON HC: Transfer of Ca45 across intestinal wall in vitro in relation to action of vitamin D and cortisol. Amer J Physiol 199:265-71, Aug 60

ISSELBACHER KJ: Fat absorption and the esterification of fatty acids by intestinal mucosa. Gastroenterology 40:259-60, Feb 61

JOHNSTON JM, BEARDEN JH: Phosphatidic acids as intermediates in fatty acid absorption. Arch Biochem 90:57-62, Sept 60

JACOBS FA, FLAA RC, BELK WF: Pyridoxal phosphate requirement for intestinal absorption of L-tyrosine. J Biol Chem 235:3224-7, Nov 60

KEWENTER J, KOCK NG: Motility of the human small intestine. A method for continuous recording of intraluminal pressure variations. Acta Chir Scand 119:430-8, 26 Sep 60

KIRILLOV AS: [A method for the application of intestinal anastomosis in sheep] Fiziol Zh SSSR Sechenov 47:404-5, Mar 61 (Rus)

KADYROV UZ: [Effect of lipoprotein deficient diets on phospholipid and enzyme secretion by intestinal glands in dogs] Vop Pitan 20:16-22, Mar-Apr 61 (Rus)

LACROIX E: [The splanchnic circulation] Acta Gastroent Belg 23:534-81, July 60 (Fr)

LOGAN GB: Histamine in intestinal lymph of white rat during anaphylactic shock. Proc Soc Exp Biol Med 104:523-6, Aug-Sept 60

LUSHBAUGH CC, SUTTON J, RICHMOND CR: The question of electrolyte loss in the intestinal death syndrome of radiation damage. Radiat Res 13:814-24, Dec 60

LENGEMANN FW: The effect of whole-body x-irradiation on the absorption of calcium-45 and strontium-85 from the intestinal tract of the rat. Radiat Res 13:892-7, Dec 60

LESHER S, FRY RJ, KOHN HI: The effect of age on epithelial cell renewal in the mouse intestine. Univ Calif San Francisco Sch Med Radiol Lab 20:36-9, 31 Jul 60

LUDANY G, GATI T, DOEKLEN A: ["Darmstoff" and the movement of intestinal villi] Z Vitamin Hormon Fermentforsch 11:93-7, 2 Nov 60 (Ger)

LINAZASORO JM, JIMENEZ DIAZ C: [Recent studies on the elimination of fat by the intestinal wall] Rev Clin Esp 79:243-6, 30 Nov 60 (Sp)

LICHTWITZ A, HIOCOQ, PARLIER R, SEZE S de: [Citric acid and calcium metabolism. I. Role of the intestine, bone and kidney] Presse Med 69:5-8, 7 Jan 61 (Fr)

LLUCH M, PONZ F: [Uranyl inhibition of the transport of sugars by the intestinal mucosa] Rev Esp Fisiol 16:327-35, Dec 60 (Sp)

LEE JS: Flows and pressures in lymphatic and blood vessels of intestine in water absorption. Amer J Physiol 200:979-83, May 61

LEE DH, JERZY GLASS GB: Hepatic uptake and intestinal absorption of Co58-labelled 5,6-dimethylbenzimidazolyl-cobamide coenzyme. Proc Soc Exp Biol Med 107:293-6, Jun 61

MEL'MAN EP, KAPSKAIA EI: [On extraspinal pathways of the reflex interrelationship between the small and large intestines] Biull Eksp Biol Med 50:28-32, Aug 60 (Rus)

MASSEI G, VILLANI C: [Participation of the male gonads in the intestinal absorption of iron. Observations by means of Fe-59 on the intestinal absorption of iron in gonadoprivic animals] Minerva Med 51:4129-30, 5 Dec 60 (It)

McDOUGAL DB Jr, LITTLE KD, CRANE RK: Studies on the mechanism of intestinal absorption of sugars. IV. Localization of galactose concentrations within the intestinal wall during active transport, in vitro. Biochim Biophys Acta 45:483-9, 18 Dec 60

MOURIQUAND C: [Intestinal villosity and metabolism of iron. An experimental study] Rev Hemat (Par) 15:472-88, Nov-Dec 60 (Fr)

MAMBEEVA AA: [Changes in the interoceptive reflexes in lead poisoning] Izv Akad Nauk Kazakh [Fiziol Med] 2:59-65, 1960 (Rus)

MANOME S, KURIAKI K: Effect of insulin, phlorizin and some metabolic inhibitors on the glucose absorption from the intestine. Arch Int Pharmacodyn 130:187-94, 1 Feb 61

MASSONET R, CONQUY T, RIDOLFO J: [Conversion in vitro of astaxanthine into vitamin A by the intestinal mucosa of Gambusia holbrooki Grd.] C R Acad Sci (Par) 253:336-8, 10 Jul 61 (Fr)

NIELUBOWICZ J, FOLGA J, WIECKOWSKA W: [Bioelectrical activity of the intestine (electroenterography)] Pol Tyg Lek 15:1077-83, 1 Aug 60 (Pol)

NOWELL PC, COLE LJ: Inhibition of bowel epithelium regeneration by grafted homologous spleen cells in irradiated mice. Transplant Bull 27:94-8, Jan 61

ORTIZ VAZQUEZ J, DE LA GANDARA JO: [On intestinal absorption of porphyrins] Arch Med Exp (Madr) 22:177-83, 1959 (Sp)

OLSON JA: The absorption of beta-carotene and its conversion into vitamin A. Amer J Clin Nutr 9(4)Pt 2:1-12, Jul-Aug 61

PANNACCIULLI I, SMITH MD: [The intestinal absorption of labeled iron in relation to the dose administered] Minerva Nucl 4:148-50, May 60 (It)

PARHOFER R, PICHLMAIER H, KEYSSLER H: [Experimental research on changes in intestinal motility after vagotomy] Langenbeck Arch Klin Chir 296:307-16, 1960 (Ger)

PONZ F, LLUCH M: [Modification of the technic of successive absorptions of Sols and Ponz by slow-penetrating substances] Rev Esp Fisiol 16:321-6, Dec 60 (Sp)

PICHLMAIER H, KEYSSLER H, PARHOFER R: [Experimental research on the control of intestinal motoricity by hypothermia in a living animal] Langenbeck Arch Klin Chir 296:465-71, 1961 (Ger)

REIZENSTEIN PG: Intestinal absorption of protein-bound vitamin B12 in the malabsorption syndrome. Amer J Dig Dis 5:917-22, Nov 60

RAZUMOV MI: [Absorption of fat in the intestine. (Experimental morphological study)] Vop Pitan 19:29-35. Sep-Oct 60 (Rus)

REICHERTZ P, HUENERMANN I: [Experimental contribution to the electrointestinogram] Klin Wschr 38:1061-2, 15 Oct 60 (Ger)

RINALDO JA Jr: Interrelation of tests of intestinal absorption. Gastroenterology 40:86-93, Jan 61

REIZENSTEIN PG, CRONKITE EP, MEYER LM, USENIK EA: Lymphatics in intestinal absorption of vitamin B 12 and iron. Proc Soc Exp Biol Med 105:233-6, Nov 60

RAZUMOV MI: [Absorption of fat in the intestine. (Experimental morphological study)] Vop Pitan 19:29-35, Sep-Oct 60 (Rus)

ROSENTHALL L: A rapid screening method for I-131 fat-absorption test. Radiology 76:251-4, Feb 61

REYNAFARJE C, RAMOS J: Influence of altitude changes on intestinal iron absorption. J Lab Clin Med 57:848-55, Jun 61

SOVETOV AN, CHERNIGOVSKII VN: [The effect of extirpation of the zones of cortical representation of the vagus nerves on interoceptive conditioned reflexes from the stomach and intestines] Biull Eksp Biol Med 50:16-20, Sep 60 (Rus)

SIGEL B, POTASH IM, WOLCOTT MW: Excretion of 5-hydroxyindoleacetic acid following bowel ischemia in dogs. Proc Soc Exp Biol Med 105:237-8, Nov 60

STARTSEV VG: [On interrelations of motor activity of the stomach and different sections of the intestine] Biull Eksp Biol Med 52:14-8, Sep 61 (Rus)

SPENCER RP, SAMIY AH: Intestinal transport of L-tryptophan in vitro: inhibition by high concentrations. Amer J Physiol 199:1033-6, Dec 60

SPENCER RP, SAMIY AH: Intestinal absorption of L -phenylalanine in vitro. Amer J Physiol 200:501-4, Mar 61

SALOMON LL, ALLUMS JA, SMITH DE: Possible carrier mechanism for the intestinal transport of D-xylose. Biochem Biophys Res Commun 4:123-6, 24 Feb 61

SCHWARZ-TIENE E, PICENI SERENI L: [Muscular changes caused by glycogen deficiency and reduced intestinal absorption of glucose] Rass Clin Sci 37:76-81, Mar 61 (It)

SARLES H: [Study of the action of various fat substances on hepatic secretion of bile, physiology of the bile ducts and intestinal absorption of fats] Int Z Vitaminforsch 31:210-8, 1961 (Fr)

THAYSEN EH, MULLERTZ S: [D-xylose tolerance as an intestinal function test] Ugeskr Laeg 122:1347-54, 30 Sept 60 (Dan)

TAMBOVTSEV AN: [On the secretory function of the intestine] Fiziol Zh SSSR Sechenov 46:1141-6, Sept 60 (Rus)

TILDEN JH, SHIPLEY RE: Glucose-induced delay in fat absorption and in appearance of Stypven clot accelerator. Amer J Physiol 199:1011-4, Dec 60

TEDBALL CS: Active chloride transport during intestinal secretion. Amer J Physiol 200:309-12, Feb 61

TAYLOR J, WILKINS MP, PAYNE JM: Relation of rabbit gut reaction to enteropathogenic Escherichia coli. Brit J Exp Path 42:43-52, Feb 61

TUBIANA M, FRINDEL E: [Study of the intestinal cycle of iron] Rev Franc Etudes Clin Biol 6:276-9, Mar 61 (Fr)

THOUVENOT J, HARICHAUX P: [On intestinal peristalsis: role of the longitudinal musculature of the isolated guinea-pig jejuno-ileum according to the direction of transit] C R Soc Biol (Par) 155:101-3, 1961 (Fr)

VARTIO T: D-xylose tolerance test in achlorhydria. Ann Med Intern Fenn 49:317-21, 1960

VILLANI C, MASSEI G: [Participation of the thyroid in intestinal absorption of iron. Observations by means of Fe59 on intestinal absorption of iron in thyreoprivic animals] Minerva Nucl 4:352-3, Dec 60 (It)

VIDAL SIVILLA S: [The adrenal cortex and intestinal absorption] Rev Iber Endocr 8:205-18, May-Jun 61 (Sp)

WILSON TH, LIN EC, LANDAU BR, JORGENSEN CR: Intestinal transport of sugars and amino acids. Fed Proc 19:870-5, Dec 60

WILSON TH, LIN EC: Active transport by intestines of fetal and newborn rabbits. Amer J Physiol 199:1030-2, Dec 60

WARTER J, METAIS P, WERYHA A, SACREZ A: [Study of the intestinal absorption of DL-methionine in steatosis and liver cirrhosis with the aid of S35-labeled DL-methionine] C R Soc Biol (Par) 154:1298-302, 1960 (Fr)

WILLIAMS GA, BOWSER EN, HENDERSON WJ, UZGIRIS V: Effects of vitamin D and cortisone on intestinal absorption of calcium in the rat. Proc Soc Exp Biol Med 106:664-6, Mar 61

WRIGHT GH, NIXON DA: Absorption of amniotic fluid in the gut of foetal sheep. Nature (Lond) 190:816, 27 May 61

WORBE JF: [Study of the passage of glucose, in an isolated intestinal loop of the frog] J Physiol (Par) 53:496-7, Mar-Apr 61 (Fr)

WARTER J, METAIS P, WERYHA A, SACREZ A, SCHIRARDIN H: [Intestinal absorption of DL-methionine during liver cirrhosis] Rev Franc Etudes Clin Biol 6:574-9, Jun-Jul 61 (Fr)

WOJCIECH R, JANECEK HM, IVY AC: Endogenous excretion and intestinal capacity for absorption of cholesterol in the dog. Amer J Physiol 201:190-3, Jul 61

radiation effects

HALLER J, KRAEUBIG H: [On the modification of the radiation reaction of the intestines by a combination of living acidophilus, bifidus and coli bacteria] Strahlentherapie 113:272-80, Oct 60 (Ger)

HALEY TJ, WILLIAMS P, KOMESU N, FLESHER AM: Influence of x-irradiation on the response of the guinea pig enteric ganglia and post-ganglionic cholinergic nerve endings to drugs. Arch Int Pharmacodyn 130:180-6, 1 Feb 61

HARRISON GE: Calculation of the dose to the intestinal tract, thyroid and skeleton when mixed fission products are fed to a rabbit. Progr Nucl Energy [Biol] 3:60-8, 1961

JORDAN DL, VOGEL HH Jr: Progress report: role of the small intestine in acute radiation death. I. Dose effect on the fourth postirradiation day. Argonne Nat Lab ANL-6264:27-8, Dec 60

KUEHN G: [Contribution to the therapy of radiation-induced intestinal irritation manifestations] Med Welt 34:1708-10, 26 Aug 61 (Ger)

LATARJET R, LARTIGUE O, ESTIENNE E: [Elective chemical protection of the intestine in mice irradiated by supralethal doses of x-rays] C R Acad Sci (Par) 252:948-50, 6 Feb 61 (Fr)

MORTREUIL-LANGLOIS M: [Effect of x-rays on the mid-intestine of Blabera fusca Br.] C R Soc Biol (Par) 154:1769-70, 1960 (Fr)

NESTERIN MF, CHUKAEVA VN: [The course of radiation sickness and the status of the secretory function of the intestine in dogs in the employment of diet with quantitatively different fat composition] Med Radiol (Mosk) 5:42-5, July 60 (Rus)

PUTZKI PS, VARDEN LC: Bowel complications due to intraperitoneal radioactive gold; report of 2 cases. Obstet Gynec (NY) 16:398-400, Oct 60

STUDIES of protein synthesis in the gastrointestinal tract of normal and irradiated mice. US Atom Energy Comm TID 5882:1-15, 19 May 60

SMIRNOV KV, SHATERNIKOV VA: [Effect of external ionizing irradiation on hepatic and intestinal participation in the lipid metabolism] Vop Med Khim 6:464-8, Sep-Oct 60 (Rus)

SCHWARTZ EE, SHAPIRO B: Radiation-induced changes in the gastrointestinal function of mice and their prevention by chemical means. Radiology 77:83-90, Jul 61

SPRATT JS Jr, HEINBECKER P, SALTZSTEIN SL: The influence of succinylsulfathiazole (sulfasuxidine) upon the response of canine small intestine to irradiation. Cancer 14:862-74, Jul-Aug 61

TAKETA ST: The effectiveness of water-electrolyte replacement therapy and of antibiotic treatment against acute (3-5 day) intestinal radiation deaths in the rat. US Nav Radiol Def Lab Techn Rep 510:1-28, 22 Jun 61

VAUGHAN BE, ALPEN EL: Moderate level x-ray effect on active transport mechanism in dog intestine. Int J Radiat Biol 3:265-77, May 61

radiography

GUGLIANTINI P: [The intestinal radiological picture of Schoenlein-Henoch's disease] Riv Radiol 1:371-97, Mar-Apr 61 (It)

HUDSON E: Modern methods of bowel management. Radiography 27:47-50, Feb 61

HORVATH F, HORVATH J: [Partial meteorism of the small intestine after opaque enemas] Ann Radiol (Par) 4:284-6, 1961 (Fr)

PANTSYREV IuM: [Roentgenological observations on intestinal function after gastrectomy] Vestn Rentgenol Radiol 36:44-9, Jul-Aug 61 (Rus)

WEINBERG CR, BARUCH EA: Simplified bowel preparation for radiography and genitourinary surgery. J Urol 85:988-92, Jun 61

surgery

ARNOLD H: [Thoughts on side-to-side anastomoses after intestinal resection] Chirurg 31:366-9, Aug 60 (Ger)

ALLCOCK E: Absorption of vitamin B12 in man following extensive resection of the jejunum, and colon. Gastroenterology 40:81-5, Jan 61

ACKLAND TH: Complications and dangers of side-to-side intestinal anastomosis. Aust New Zeal J Surg 30:265-7, May 61

BRODY GS, McCORRISTON JR: Experimental transplantation of small bowel mucosa to the rectum. Plast Reconstr Surg 28:12-25, Jul 61

BOTTOU, OURADOU, GZENAI: [Total cystoenteroplasty with reimplantation of the ureter into the remaining kidney] Maroc Med 40:855-7, Aug 61 (Fr)

BLAIMONT P, WELCH EW: [Variations of blood transaminases in intestinal anastomoses] Acta Chir Belg 60:406-23, Apr 61 (Fr)

CRAIG TV, STEWART WR: Massive bowel resection in a patient with 75 per cent gastrectomy. Surgery 48:678-81, Oct 60

Chronic benign peptic ulcer of the stomach resistant to treatment in the presence of a well-functioning gastroenterostomy. J Mount Sinai Hosp NY 28:322-5, May-Jun 61

HARTMANN H: [Research on interlobar bile duct anastomoses and their significance for hepato-digestive anastomoses] Langenbeck Arch Klin Chir 295:421-4, 1960 (Ger)

KALININA TV: [Placement of end-to-side intestinal anastomosis with the aid of an apparatus] Vestn Khir Grekov 86:131-4, May 61 (Rus)

MICHOTEY G: [Right hemi-gastroduodenocolectomy en bloc. Its indications] Marseille Chir 12:401-4, Oct-Dec 60 (Fr)

MAYO CW: Difficult problems in intestinal surgery for nonmalignant lesions. Surg Clin N Amer 41:929-33, Aug 61

POLIANICHKO MF, IAKOVLEV AS: [Arteries of the reconstructed urinary bladder] Urologia 26:37-9, May-Jun 61 (Rus)

SCHULTZE R, BAUMBUSCH F: [On the indication for Noble's intestinal plication] Zbl Chir 86:804-8, 11 Mar 61 (Ger)

SZECHY M, SZILAGYI J: [On the problem of Poth's anastomosis] Magy Sebesz 14:161-4, Jun 61 (Hun)

TODD IP: Carcinoma of the rectum following ileoproctostomy and colectomy for ulcerative colitis. Proc Roy Soc Med 54:514-6, Jun 61

WEST JP, RING EM, MILLER RE, BURKS WP: A study of the causes and treatment of external postoperative intestinal fistulas. Surg Gynec Obstet 113:490-6, Oct 61

transplantation

BERINGER IuV, ZYKOV AA: [Use of preserved intestine in the treatment of burns and trophic ulcers] Vestn Khir Grekov 86:70-4, Apr 61 (Rus)

BLATNOI KhP: [Replacement of the extirpated bladder and prostate gland in cancer with an intestinal loop] Urologia 26:49-51, May-Jun 61 (Rus)

FILIN VI: [Free single stage transplantation of the intestine for plastic surgery of the cervical section of the esophagus] Khirurgiia (Moskva) 37:22-5, Jun 61 (Rus)

GREGOIR W: [The intestinal transplant in urinary surgery] Acta Chir Belg Suppl 1:123-71, 1960 (Fr)

KUS H: [Free transplantation of the intestine] Pol Tyg Lek 15:1318-21, 22 Aug 60 (Pol)

KUSS R: [Intestinal transplants in urology] Acta Chir Belg 59:690-2, Oct 60 (Fr)

KUS H: [Experimental transplantation of isolated intestinal segments] Zbl Chir 86:1236-42, 13 May 61 (Ger)

LORENC Z, ZAWADOWSKI J: [Enlargement of the bladder volume in dogs by the application of a reversed intestinal insert] Pol Tyg Lek 16:741-6, 15 May 61 (Pol)

MANDACHE F, PRODESCU V, TEODORESCU M, CONSTANTINESCU S: Considerations on intestine transplants, Rumanian Med Rev 4:63, Oct-Dec 60

PRIMO G: [The use of intestinal transplants in esophageal, gastric and colic surgery] Acta Chir Belg Suppl 1:72-122, 1960 (Fr)

PETROFF BA, SITNIK AP: [Artificial esophagus in extensive cicatricial stenosis] Dia Med 32:2445-8, 7 Nov 60 (Sp)

STALPORT J: [The use of intestinal transplants in bilio-pancreatic surgery] Acta Chir Belg Suppl 1:7-71, 1960 (Fr)

SORRENTINO M: [Replacement of the urinary excretory passages with segments of intestine] Riforma Med 75:589-95, 27 May 61 (It)

WEINBERG SR, PENG B, WATERHOUSE K, ULLMAN A: Reciprocal effect of total bladder replacement on renal function. Surg Gynec Obstet 113:458-64, Oct 61

virology

BINDRICH H: [The cytopathogenic orphan virus in the intestinal tract of man and animal and in tissue culture] Berl Muench Tieraerzti Wschr 74:276-8, 15 Jul 61 (Ger)

GHENDON YZ, SANAKOYEVA II: Comparison of the resistance of the intestinal tract to poliomyelitis virus (Sabin's strains) in persons after naturally and experimentally acquired immunity. Acta Virol [Eng] 5:265-73, Sep 61

MOSCOVICI C, MAISEL J: Intestinal viruses of newborn and older premature. Amer J Dis Child 101:771-7, Jun 61

PATTYN SR, DELVILLE JP, PEEL J: [Study of enteric viruses in the Congolese child population of Elisabethville from 1957 to 1959] Ann Soc Belg Med Trop 40:389-407, 30 Apr 60 (Fr)

wounds & injuries

BORTOLOTTI G: [On spontaneous intestinal perforation in the newborn and in the infant] Ann Ital Chir 38:163-77, Feb 61 (It)

HERRERA ROMERO C, JUAREZ FRAUSTO A: [Intestinal perforation caused by amebic colitis. Surgical opportunity] Bol Med Hosp Infant (Mex) 18:55-8, Jan-Feb 61 (Sp)

PAL'TSEV OM: [On the problem of spontaneous ruptures of the intestine] Sovet Med 25:126-8, Mar 61 (Rus)

Intocostrin see CURARE

Intracellular Fluid see BODY FLUIDS

INTRACRANIAL PRESSURE

see also PAPILLEDEMA

ASK-UPMARK E: On the intracranial pressure in the syndrome of obstruction of the vena cava superior. Acta Soc Med Upsal 65:171-80, 1960

BENSON PF, PHAROAH PO: Benign intracranial hypertension due to adrenal steroid therapy. Guy Hosp Rep 109:212-8, 1960

MASPES PE, ROSSANDA M: [Methods of verifying cerebral pressure during intracranial surgery] Minerva Neurochir 4:110-1, Jul-Dec 60 (It)

FILIS CP, JORGENSEN S: Prolonged apnoea after suxamethonium increased intracranial pressure. Brit J Anaesth 33:276, May 61

PROWEIN RA: [Pathogenesis of vegetative disorders in increased intracranial pressure] Acta Neurochir (Wien) Suppl 7:459-70, 1961 (Ger)

FARAH A: [Intracranial hypertension in adults] Gaz Med France 67:1833-6, 25 Sep 60 (Fr)

GURDJIAN ES, LISSNER HR, EVANS FG, PATRICK LM, HARDY WG: Intracranial pressure and acceleration accompanying head impacts in human cadavers. Surg Gynec Obstet 113:185-90, Aug 61

GAENSHIRT H: [Measurements of brain blod supply with the Kety-Schmidt method in increased intracranial pressure] Acta Neurochir (Wien) Suppl 7:451-8, 1961 (Ger)

GOMBI R, HULLAY J: [Experience with urevert. Surgical observations] Ideggyogy Szemle 14:9-14, Jan 61 (Hun)

HOJGAARD K: Intracranial pressure under general anaesthesia. Acta Psychiat Scand 36:582-600, 1961

HUNZIKER A, BUHLMANN A, UEHLINGER A, OSACAR EM: [On the pathophysiology and therapy of increased intracranial pressure] Schweiz Med Wschr 90:1051-7, 17 Sept 60 (Ger)

HOLUB K: [On the question of decrease of cerebral pressure (of intracranial pressure)] Zbl Chir 85:1964–8, 24 Sep 60 (Ger)

JAKOBY RK: Increased intracranial pressure in children not due to an expanding lesion. Med Ann DC 29:679–82, Dec 60

JAVID M: Urea in intracranial surgery. A new method. J Neurosurg 18:51–7, Jan 61

KVITNYTS'KYI–RYZHOV IuM, MESTECHKINA AIa, SERHIENKO TM: [Cerebrospinal fluid pressure in edema and swelling of the brain in experimental intracranial hypertension with inflammatory complications] Fiziol Zh (Kiev) 7:101–6, 1961 (Uk)

KAUTZKY R: [Treatment of increased intracranial pressure] Acta Neurochir (Wien) Suppl 7:493–500, 1961 (Ger)

KRETIC M: [Specificity of intracranial expansive processes] Med Arhiv 14:33–7, Jan 61 (Ser)

LERMAN VI: [Cerebral circulation in intracranial hypertension and edema] Vop Neirokhir 24:24–9, Nov–Dec 60 (Rus)

MASON MS, RAAF J: Physiological alterations and clinical effects of urea-induced diuresis. J Neurosurg 18:645–53, Sep 61

MILETTO G, SUSINI P: [Transitory hemianopsia and amaurosis. Cerebral phlebitis] Rev Otoneuroophtal 32:419–22, Oct 60 (Fr)

OGANESIAN SS: [On clinical significance of the hypotensive syndrome in acute closed cerebrocranial injuries in childhood] Vop Neirokhir 24:45–6, July–Aug 60 (Rus)

PAMPUS F: [The indications for the use of ventricular drainage] Zbl Neurochir 21:216–21. 1961 (Ger)

PIA HW: [Clinical constriction syndromes] Acta Neurochir (Wien) Suppl 7:471–83, 1961 (Ger)

PALAGI FILHO D: [Tonographic studies on high myopic anisometropia] Boll Oculist 39:415–29, Jun 60 (It)

SONDERGARD W: Intracranial pressure during general anaesthesia. Danish Med Bull 8:18–25, Mar 61

SIDELL AD, DALY DD: The electroencephalogram in cases of benign intracranial hypertension. Neurology (Minneap) 11:413–7, May 61

WEAVER RG, DAVIS CH Jr: Subhyaloid hemorrhage. Amer J Ophthal 52:257–9, Aug 61

WIECK HH: [Psychiatric syndromes as a sequel of intracranial pressure increase] Acta Neurochir (Wien) Suppl 7:484–92, 1961 (Ger)

WATKINS ES, STUBBS JD, LEWIN W: Urea in the management of head injuries. Lancet 1:358–63, 18 Feb 61

ZAPPE L, VIDOVSZKY T: [Intravenous urea: a new therapeutic method in the treatment of intracranial hypertension] Ideggyogy Szemle 14:7–8, Jan 61 (Hun)

ZOEPPRITZ U, SCHMIDT H: [Tuberous sclerosis and roentgenological emergency diagnosis] Fortschr Roentgenstr 94:399–401, Mar 61 (Ger)

in infancy & childhood

FARKOVA H: [Pseudotumors in children (Benign intracranial hypertension)] Cesk Pediat 16:141–4. Feb 61 (Cz)

pharmacology

BORDES VALLS M, SANCHO RIPOLL J, GARCIA HERREROS I, MARTI CIVIT A: [Urea in neurosurgery. Personal experience] Rev Esp Otoneurooftal 20:1–16, Jan–Feb 61 (Sp)

CRISTIANSSON J: Ocular tension during anticoagulant therapy. Acta Ophthal (Kbh) 39:259–71, 1961

DOS SJ, RANDOLPH WA, JACOBSON JH 2d, NAHAS GG, PAPPER EM: Effects of 2-amino-2-hydroxymethyl-1,3-propanediol on intracranial hypertension. Ann NY Acad Sci 92:640–50, 17 Jun 61

GROTE W: [Studies on the medical treatment of increased intracranial pressure] Acta Neurochir (Wien) Suppl 7:519–27, 1961 (Ger)

GROTE W, WUELLENWEBER R: [On the modification of intracranial pressure. Optically registered cerebrospinal fluid pressure measurements following medical therapy] Deutsch Med Wschr 85:1646–9, 9 Sept 60 (Ger)

HEMMER R: [Comparative studies on the drug-induced decrease in cerebral pressure] Med Klin 56:105–8, 20 Jan 61 (Ger)

JEPPSSON S, JARPE S: Intravenous urea as an aid in intracranial surgery. A clinical report. Acta Chir Scand 120:137–41, 25 Nov 60

LORENZO Y DE IBARRETA J, AVELLANAL C: [Benign endocranial hypertension ("cerebral pseudotumor") during corticosteroid therapy] Arch Pediat Urug 32:347–52, Jun 61 (Sp)

LANGFITT TW: Possible mechanisms of action of hypertonic urea in reducing intracranial pressure. Neurology (Minneap) 11:196–209, Mar 61

ROYER P, VERMEIL G, DAGONNET Y, GAUTIER M: [Reversible intracranial hypertension during prolonged corticotherapy and during reduction of the corticotherapy in the child] [Sem Hop 37:930–3; Ann Pediat 8:162–5, 14 Mar 61] (Fr)

REYES OLIVEROS F: [Personal observations on the use of urea in neurosurgery] Rev Esp Otoneurooftal 20:32–40, Jan–Feb 61 (Sp)

WISTRAND P, NECHAY BR, MAREN TH: Effects of carbonic anhydrase inhibition on cerebrospinal and intraocular fluids in the dog. Acta Pharmacol (Kbh) 17:315–36, 1961

physiology

AVIADO DM: Nervous influences on the pulmonary circulation: Increased intracranial pressure, veratridine and bretylium. Naunyn Schmiedeberg Arch Exp Path 240:446–52, 1961

BRILMAYER H, MARGUTH F: [17-hydroxycorticosteroid and catecholamine excretion in intracranial pressure increase in animal experiment] Deutsch Z Nervenheilk 182:250–7, 1961 (Ger)

COMANS A, KLUYSKENS P, MANCINI M: [An aspect of rhinogenic headache] Rev Belg Path 27:296–306, Nov 60 (Fr)

LINDENBERG R: [Vascular syndrome in intracranial pressure increase] Acta Neurochir (Wien) Suppl 7:430–6, 1961 (Ger)

SCHIEFER W: [Circulation disorders in intracranial pressure increase in the serial angiogram] Acta Neurochir (Wien) Suppl 7:437–50, 1961 (Ger)

TOENNIS W: [Current problems in blood circulation disorders in intracranial pressure increase] Acta Neurochir (Wien) Suppl 7:421–9, 1961 (Ger)

radiation effects

GAEBEL E, TESCHENDORF W: [Roentgen irradiation in cerebral pressure] Radiologe (Berlin) 1:121–3, Jul 61 (Ger)

INTRAOCULAR PRESSURE

ARMALY MF, RUBIN ML: Accommodation and applanation tonometry. Arch Ophthal (Chicago) 65:415–23, Mar 61

AURICCHIO G, DIOTALLEVI M: [Factors of ocular tonus in a subject with pulsating exophthalmos] Ann Ottal 87:59–66, Feb 61 (It)

BEUNINGEN EG van: [Practical indications for tonography] Klin Mbl Augenheilk 137:613–20, 1960 (Ger)

BOBIER CW: A comparison of Schiotz tonometer findings on cornea and sclera. Amer J Optom 38:199–210, Apr 61

BEUNINGEN EG van: [Specification No. 5 for mechanical and electrical Schioetz tonometers and some remarks on the technic of control] Klin Mbl Augenheilk 138:210–5, Mar 61 (Ger)

BUKSHPAN EI: [Ophthalmodynamometry in normal and pathological pregnancies] Akush Ginek 37:102–3, Mar–Apr 61 (Rus)

BALLINTINE EJ: Tonographic technique. Trans Amer Acad Ophthal Otolaryng 65:136–44, Mar–Apr 61

BECKER B: Hypothermia and aqueous humor dynamics of the rabbit eye. Trans Amer Ophthal Soc 58:337–63, 1960

BOLES–CARENINI B: [Acute hypotonia and bilateral retinal detachment] Ann Ottal 87:79–84. Feb 61 (It)

CERVINO JM, GARBINO C, MAGGIOLO J, JOURDAN DE BAILEY E, GRINO E: [Ocular hypotension in Addison's disease] An Fac Med Montevideo 45:223–6, 1960 (Sp)

CALIXTO N: [Tonometry (applanation versus impression) and the scleral rigidity coefficient] Rev Bras Oftal 20:49–72, Mar 61 (Por)

COLLET J: [Influence of general anesthesia on intraocular pressure] Acta Anaesth Belg 11:77–153, Dec 60 (Fr)

CRISTIANSSON J: Intraocular pressure in diabetes mellitus. Acta Ophthal (Kbh) 39:155–67, 1961

CHANDLER PA, MAUMENEE AE: A major cause of hypotony. Trans Amer Acad Ophthal Otolaryng 65:563–75, Jul–Aug 61

CAVKA V, BOGOJEVIC D: [On fronto-orbital centers and their role in neuro-ophthalmological symptoms and ocular pressure changes] Neuropsihijatrija 9:1–11, 1961 (Ser)

CECIO A, MENNA F: [Histological data on ocular hypertension caused by roentgen irradiation] Boll Soc Ital Biol Sper 37:603–5, 15 Jul 61 (It)

DRAEGER J: [The dependence of the rigidity coefficient on the level of intraocular pressure] Ophthalmologica 140:55–79, July 60 (Ger)

DRANCE SM: The significance of the diurnal tension variations in normal and glaucomatous eyes. AMA Arch Ophthal 64:494–501, Oct 60

DRANCE SM, CARR F: A comparison of tonography with three Schiotz weights in normal eyes. Arch Ophthal (Chicago) 65:424–6, Mar 61

DI BELLA L, CARAMAZZA R, FRASCA G: [Critical analysis of the technic and the interpretation of ophthalmotonometry] Ann Ottal 86:531–8, Nov 60 (It)

DRAEGER J: [A history of tonometry; physical principles, methodical development and clinical use] Bibl Ophthal 56:1–131, 1961 (Ger)

DRAEGER J: [Reliability of the physical tonometer test] Ophthalmologica 141:370–7, May 61 (Ger)

DAL FIUME E, GRANDE GT: [On a case of (primary) traumatic hypertension] Minerva Oftal 2:139–41, Oct–Dec 60 (It)

ELLIS PP: Tonography. J Arkansas Med Soc 57:236–8, Nov 60

FRONIMOPOULOS J, COFINAS H, LAMBROU N: [Contribution on simplified tonography. (The normal values of Po, C, F and Po/C)] Klin Mbl Augenheilk 138:190–9, Mar 61 (Ger)

FANTA H: [The tonography test during the water tolerance test in normal and glaucomatous eyes] Klin Mbl Augenheilk 138:498–505, May 61 (Ger)

GRAYSON M: Practical tonography. Eye Ear Nose Monthly 40:45–8, Jan 61

GARNER LL: Tonography–an advance in the diagnosis, prognosis and treatment of glaucoma. Wisconsin Med J 60:127–34, Feb 61

GRANT WM: Experimental tonography. Trans Amer Acad Ophthal Otolaryng 65:152–5, Mar–Apr 61

GALIN MA, BARAS I, PERRY R: Intraocular pressure following cataract extraction. Arch Ophthal (Chicago) 66:80–5. Jul 61

GOLDMANN H, SCHMIDT T: [Further contribution to applanation tonometry] Ophthalmologica 141:441–56, Jun 61 (Ger)

GOEDBLOED J, SCHAPPERT-KIMMIJSER J, DONDERS PC, HENKES HE, HEUVEL JE van der, HOEKSEMA BL, JONKERS GH, OBBINK J, SCHWEITZER NM: Frequency distribution of the intraocular pressure in the Netherlands. Ophthalmologica 141:481–8, Jun 61

HARRISON R: Hardness of the eye and its measurement. AMA Arch Ophthal 64:647–9, Nov 60

HAVENER WH: Tonometry. Ohio Med J 56:1637–9, Dec 60

KUPFER C: Studies on intraocular pressure. I. A technique for polyethylene tube implantation into the anterior chamber of the rabbit. Arch Ophthal (Chicago) 65:565–70, Apr 61

KRONFELD PC: The principle of tonography: terms and definitions. Trans Amer Acad Ophthal Otolaryng 65:133–5, Mar–Apr 61

KOSKENOJA M: Tonometry. Schiotz x-tonometer versus Goldmann's applanation tonometer. Acta Ophthal (Kbh) 39:394–410, 1961

KISHIDA T: [Tonographic studies upon evaluation of glaucoma operation in normal rabbits] Acta Soc Ophthal Jap 65:1694–710, 10 Aug 61 (Jap)

MERTE HJ: [Modification of tonography on the basis of theoretical observations and clinical studies on the behavior of intraocular pressure during the study] Graefe Arch Ophthal 162:299–317, 1960 (Ger)

MARG E, MACKAY RS, OECHSLI R: Corneal bending and buckling in tonometry. AMA Arch Ophthal 65:67–74, Jan 61

MACRI FJ: Interdependence of venous and eye pressure. Arch Ophthal (Chicago) 65:442–9, Mar 61

MACRI FJ: Vascular pressure relationships and the intraocular pressure. Arch Ophthal (Chicago) 65:571–4, Apr 61

MOSES RA: Errors in tonography. Trans Amer Acad Ophthal Otolaryng 65:145–51, Mar–Apr 61

McLEAN JM, GALIN MA: The effect of reduced blood osmolality on intraocular pressure. Trans Amer Ophthal Soc 58:118–31, 1960

NESTEROV AP: [Tonography. (Review of the literature)] Vestn Oftal 74:70–9, Jan–Feb 61 (Rus)

NORDHEIM RW von, NELEMANS FA: The influence of complete degeneration of the intraocular part of the autonomic nervous system on intraocular tension. Ophthalmologica 141:34–6, Jan 61

NISHI A: [Studies on transmission time of corneal pulse wave] Acta Soc Ophthal Jap 65:1396–410, 10 Aug 61 (Jap)

OKSALA A, LEHTINEN A, METSALA P: Experimental studies on the effect of high intra-ocular tension on the ohmic resistance of corneal epithelium. Acta Ophthal (Kbh) 38:713–8, 1960

PRIJOT E: [Validity of the calibration table of Friedenwald (1957) for the Schiotz tonometer] Bull Soc Belg Ophtal 125:998–1007, 1960 (Fr)

POSNER A: Role of intraocular pressure in acute congestive (inflammatory) angle closure glaucoma. Eye Ear Nose Monthly 40:352–3, May 61

ROGERS JW, ROBERTS W: Scleral rigidity determinations before and after tonography. Amer J Ophthal 51:150–2, Jan 61

SOBANSKI J, SWIETLICZKO I: [On the effect of ocular pressure and cerebrospinal fluid pressure on diastolic blood pressure in the central vein of the retina] Klin Mbl Augenheilk 136:1960 (Ger)

SAETEREN T: The tonographic method for measuring aqueous flow. Acta Ophthal (Kbh) 38:511–23, 1960

SEARS ML: Outflow resistance of the rabbit eye: technique and effects of acetazolamide. Determination by constant rate anterior chamber infusion in vivo. AMA Arch Ophthal 64:823–38, Dec 60

SEARS ML, BARANY EH: Outflow resistance and adrenergic mechanisms. Effects of sympathectomy, N-(2-chloroethyl) dibenzylamine hydrochloride (dibenamine) and dichloroisoproterenol on the outflow resistance of the rabbit eye. AMA Arch Ophthal 64:839–48, Dec 60

SCHMIDT TF: On applanation tonometry. Trans Amer Acad Ophthal Otolaryng 65:171–7, Mar–Apr 61

SUMNER S: [The sterilization of tonometers with ultraviolet rays] Bull Soc Ophtal Franc 1:27–9, Jan 61 (Fr)

SINSKEY RM, KRICHESKY AR: Experimental hyphema in rabbits. III. Effect of iridectomy, iridenclesis and temporary elevation in intraocular pressure on the rate of absorption. Amer J Ophthal 52:58–61, Jul 61

SLOAN MW 2d: Desirability of tonometry as routine. Eye Ear Nose Throat Monthly 40:480–2, Jul 61

SHIWA K: [Relation between ERG and the intraocular pressure of rabbit's eye] Acta Soc Ophthal Jap 65:1516–25, 10 Aug 61 (Jap)

SUDA K, FURUSHIMA M, KIHARA K, OTSUBO M, NAKANO N, SAWADA A, MUTO K: [Influence of anti-glaucomatous surgery on the diurnal variation of the ocular tension in simple glaucoma] Acta Soc Ophthal Jap 65:1711–7, 10 Aug 61 (Jap)

TUOVINEN E: [Measurement of eye pressure] Sucm Lask 16:1067–73, 1 Jul 61 (Fin)

TSUCHIYA H: [New crystal electronic tonometer] J Clin Ophthal (Tokyo) 15:481–4, Apr 61 (Jap)

TAHARA H: [Experimental studies on effect of intravitreal injection of fluid on rabbits with intraocular hypotension] Acta Soc Ophthal Jap 65:1411–30, 10 Aug 61 (Jap)

VANNI V, VOZZA R: [Behavior of ocular tension in various types of exophthalmos] Boll Oculist 39:189–97, Mar 60 (It)

WIBO-DURIEU J: [Late ocular hypertension after severe contusion of the eyeball. Surgical problem] Bull Soc Belg Ophtal 126:1066–74, 1961 (Fr)

WERKERS R, LAVERGNE G, WATILLON M, GILSON M, LEGROS AM: Effects of photocoagulation of ciliary body upon ocular tension. Amer J Ophthal 52:156–63, Aug 61

YTTEBORG J: The role of intraocular blood volume in rigidity measurements on human eyes. Acta Ophthal (Kbh) 38:410–36, 1960

YTTEBORG J: Influence of bulbar compression on rigidity coefficient of human eyes, in vivo and enucleated. Acta Ophthal (Kbh) 38:562–77, 1960

YTTEBORG J: The effect of intraocular pressure on rigidity coefficient in the human eye. Acta Ophthal (Kbh) 38:548–61, 1960

YTTEBORG J: Further investigations of factors influencing size of rigidity coefficient. Acta Ophthal (Kbh) 38:643–57, 1960

YTTEBORG J: Rigidity coefficient before and after diathermy coagulation of the sclera. Acta Ophthal (Kbh) 39:547–50, 1961

YTTEBORG J: Rigidity measurements in patients with unilateral exophthalmos. Acta Ophthal (Kbh) 39:540–6, 1961

ZHIVKOV E, TOSHEV S: [Tonography with a photoelectric tonometer] Khirurgiia (Sofia) 13:1037–41, 1960 (Bul)

ZHIVKOV E, BANKOV P: [Kimmelstiel–Wilson syndrome with rubeosis iridis diabetica and increased ophthalmotonus] Nauch Tr Vissh Med Inst Sofia 39(4):293–300, 1960 (Bul)

in infancy & childhood

YTTEBORG J: Investigations of the rigidity coefficient in children's eyes. Acta Ophthal (Kbh) 38:658–74, 1960

pharmacology

BEKAURI NV, KOROLEV VI, STEPOCHKINA NA, ROMAKOVA KG: [The effect of pilocarpine and atropine on the size of the pupil and intraocular pressure in rabbits in normal conditions and in disorders of innervation of the eye] Fiziol Zh SSSR Sechenov 47:821–5, Jul 61 (Rus)

CAMPBELL DA: Diuretics and the eye. Brit Med J 5250:667–74, 19 Aug 61

DRANCE SM, WOODFORD VR: Clinical and biochemical studies of anthranilic acid as an ocular hypotensive agent. AMA Arch Ophthal 64:668–70, Nov 60

D'ERMO F, PIRODDA A: [Antihistaminics and the eyes. IX. Tonographical data on the action of some synthetic antihistaminics on the dynamics of the aqueous humor] Boll Oculist 39:715–21, Oct 60 (It)

DE ROETTH A Jr: Ophthalmic pharmacology and toxicology. Arch Ophthal (Chicago) 66:277–90, Aug 61

GALIMOVA DF: [The effect of bromine and caffeine on the state of intraocular pressure in rabbits] Izv Akad Nauk Kazakh [Fiziol Med] 1:20–31, 1960 (Rus)

GRANDE GT, DAL FIUME E: [Tonographic variations after retrobulbar injections of nicotinic acid] Ann Ottal 87:1–7, Jan 61 (It)

KAWASHIMA K, OOKA R, SAKANOUE M, KAWAI T, E.R.G. on the acute ischemia by increasing ocular tension with the combination of the glucose metabolism alteration following administration of Diamox. Keio J Med 10:79–87, Jun 61

LIEBMAN ES: [Effect of acetazolamide on the ophthalmotone during the action of various pharmacological agents on the nervous system] Vestn Oftal 74:14–21, Jan–Feb 61 (Rus)

LEONARDI F, TRIPOGLI L: [Research on preoperative ocular hypotension produced by urea and acetazolamide] Boll Oculist 39:794–810, Nov 60 (It)

ORMA H: A case of increased intra-ocular pressure during treatment with corticosteroids. Acta Ophthal (Kbh) 39:429–32, 1961

SAMAN K: [On the effect of the serotonin antagonist deseril on the intraocular pressure in patients with glaucoma (preliminary report)] Cesk Oftal 17:214–7, May 61 (Cz)

SAMAN K: [The effect of reserpine on the pupil and intraocular pressure of the rabbit eye] Cesk Oftal 17:375–80, Jul 61 (Cz)

TIBERI GF, DIOTALLEVI M: [Action of dichlorophenamide on the dynamics of the aqueous humor] Ann Ottal 86:445–52, Oct 60 (It)

WISTRAND PJ, RAWLS JA Jr, MAREN TH: Sulphonamide carbonic anhydrase inhibitors and intra-ocular pressure in rabbits. A comparison between in vitro and in vivo activities based on tissue distributions and physical and chemical properties of nine compounds. Acta Pharmacol (Kbh) 17:337–55, 1961

WISTRAND P, NECHAY BR, MAREN TH: Effects of carbonic anhydrase inhibition on cerebrospinal and intraocular fluids in the dog. Acta Pharmacol (Kbh) 17:315–36, 1961

WISTRAND PJ: Sulphonamide carbonic anhydrase inhibitors. Studies with special reference to their ocular effects. Acta Soc Med Upsal 66:1–12, 1961

physiology

COMBERG D, PILZ A: [Intraocular pressure and rigidity reaction in experimental increase in venous pressure] Graefe Arch Ophthal 163:189–202, 1961 (Ger)

GLOSTER J: Responses of the intra-ocular pressure to diencephalic stimulation. Brit J Ophthal 44:649–64, Nov 60

GALIMOVA DF: [On the effect of partial removal of the cerebral hemisphere in dogs on intraocular pressure] Izv Akad Nauk Kazakh [Fiziol Med] 1:32–40, 1960 (Rus)

GALIN MA, AIZAWA F, BARAS I: Studies on the mechanism of the water drinking test. Amer J Ophthal 51:601–5, Apr 61

HOLLAND MG, MADISON J, BEAN W: The ocular rigidity function. Amer J Ophthal 50:958–74, Nov 60

HOLLAND MG, TISCHLER B, BELLESTRI J: Ocular distensibility as a function of temperature. Amer J Ophthal 51:1024–7, May 61

IMBRIANO AE: [Neuroendocrine regulation of intraocular pressure. Experimental work] An Inst Barraquer 2:200–12, May 61 (Sp)

JOVICEVIC B: [Effect of blocking of the ciliary ganglion on normal and increased intraocular pressure] Srpski Arhiv Celok Lek 88:673–6, June 60 (Ser)

LANGHAM ME: Steady-state pressure flow relationships in the living and dead eye of the cat. Amer J Ophthal 50:950–8, Nov 60

PILZ A, COMBERG D: [Intraocular pressure variations caused by blood pressure changes] Graefe Arch Ophthal 163:203–14, 1961 (Ger)

REHAK S, VRANA M: A contribution to the question of oculo-ocular pressure reactions in experimental animals. Ophthalmologica 141:253–61, Mar 61

REHAK S, VRANA M: [Some general problems in reactive hypertension] Cesk Oftal 17:358–63, Jul 61 (Cz)

REHAK S, VRANA M: [Determination of the outflow capacity of the eye during the course of reactive hypertension] Cesk Oftal 17:369–74, Jul 61 (Cz)

REHAK S, VRANA M: [The nature of reactive hypertension during the course of forced increase in the eye volume] Cesk Oftal 17:364–8, Jul 61 (Cz)

SAETEREN T: Further investigations of aqueous flow in normal eyes after compression. Acta Ophthal (Kbh) 38:496–510, 1960

Intrinsic Factor see GASTRIC JUICE

INTUSSUSCEPTION

BRIGGS DF, CARPATHIOS J, ZOLLINGER RW: Intussusception in adults. Amer J Surg 101:109–13, Jan 61

COTLAR AM, COHN I Jr: Intussusception in adults. Amer J Surg 101:114–20, Jan 61

HEINISCH HM: [Contribution to the nomenclature and definition of various forms of orthograde intestinal invagination] Z Kinderheilk 84:545–7, 1960 (Ger)

KARK AE, RUNDLE WJ: The pattern of intussusception in Africans in Natal. Brit J Surg 48:296–309, Nov 60

LACK H, KLEVER H: [A contribution to intestinal invagination] Deutsch Med J 11:437–9, 5 Sept 60 (Ger)

ZATTONI J, BORTOLOTTI G: [Contribution to the knowledge of intestinal invagination in the adolescent and the adult] Omnia Med 38:205–80, May–Aug 60 (It)

case reports

BOSCH DEL MARCO LM: [Lipoma of the colon. Intestinal invagination] Bol Soc Cir Urug 31:58–63, 1960 (Sp)

COURTY L, CAMELOT J, OUDAR H: [Colo-rectal invagination in the adult. Apropos of 2 cases] J Sci Med Lille 78:477–82, Oct 60 (Fr)

CHATELIN C, MALEH E, FAUDON: [Degenerated benign tumor of the stomach invaginated into the duodenum] Confront Radioanat 6:23, 5 Nov 60. In: Presse Med 68, 5 Nov 60 (Fr)

DELGADO PEREIRA B: [Apropos of a case of rectosigmoid invagination protruding through the anus, caused by rectosigmoid carcinoma] Bol Soc Cir Urug 31:82–9, 1960 (Sp)

DIACONO R: [On a case of recurrence of invagination of the small intestine] Bordeaux Chir 4:187–8, Oct 60 (Fr)

DIEULAFE R: [Inflammatory granulomas and invagination of the cecum] Mem Acad Chir 87:642–5, 21–28 Jun–5 Jul 61 (Fr)

KOLEROVA NV: [A case of invagination of the small intestine into the stomach after gastroenteroanastomosis] Vestn Rentgenol Radiol 35:78–9, Sep–Oct 60 (Rus)

LOMBARDO S: [Multiple lymphoreticulosarcoma of the small intestine with invagination] Minerva Chir 16:887–95, 31 Jul 61 (It)

MOSCARELLA AA: Jejunal intussusception. An unusual complication of the use of an intestinal tube. Amer J Surg 102:83–5, Jul 61

PAYER H, GODIN JP: [2 cases of chronic intestinal invagination in children] Gaz Med France 67:1747–8, 10 Sept 60 (Fr)

PROTOPOPOV AN: [Invagination of the small intestine through a gastrointestinal anastomosis into the stomach (clinical-roentgenological picture in small degree of invagination)] Vestn Rentgenol Radiol 35:79–81, Sep–Oct 60 (Rus)

RICHARDS RS: Jejunogastric intussusception; report of a case. Penn Med J 64:987–8, Aug 61

complications

SENEQUE J, CHATELIN C: [Cecal invagination of an appendicular stump. Subacute inflammatory complications simulating a benign tumor of the cecum] Confront Radioanat 6:33, 8 Apr 61. In: Presse Med 69, 8 Apr 61 (Fr)

diagnosis

TURAY P, KOLBUSZ A: [Appendicitis appearing as invagination in an infant] Gyermekgyogyaszat 12:62–4, Feb 61 (Hun)

etiology

AWOLIYI SO: Intussusception due to adenomatous polyp of the large intestine. W Afr Med J 9:219–21, Oct 60

ARMENIO S, NOBILE F: [Jejuno-gastric invagination after gastric resection] Minerva Chir 15:1127–31, 15 Nov 60 (It)

BENOLD DM: Intussusception caused by duplication cyst of jejunum. Texas J Med 56:741–4, Sept 60

ERALDO O: [Intestinal invagination in 3 rings due to polyposis of the small intestine] Lattante 32:223–8, Apr 61 (It)

GOUGH MH: Multiple intussusception and intestinal perforation due to a bezoar. Brit J Surg 48:222–3, Sep 60

GIORDANO L: [Pathogenetic considerations and experimental research on intestinal invagination] Minerva Chir 16:182–5, 15 Feb 61 (It)

GARDNER PS: Adenovirus and intussusception. Brit Med J 5250:695–6, 19 Aug 61

HAYS DM: Intussusception as a postoperative complication in pediatric surgery. Surg Gynec Obstet 112:583–9, May 61

JUNOD JP, CHASSOT C, DUFOUR JJ: [Pediculed lipoma of the small intestine having manifested itself by melena and an invagination] Rev Med Suisse Rom 81:366–72, May 61 (Fr)

KINSEY DL, PACE WG: Upper gastrointestinal hemorrhage with jejunal tumor. Ohio Med J 57:653–4, Jun 61

LAWRENCE AG, VAN WORMER DE: Intussusception due to segmental aganglionosis. JAMA 175:909–11. 11 Mar 61

MERSCH WJ, BLOCK MA: Intussusception following intestinal intubation. AMA Arch Surg 81:887–9, Dec 60

MOMO D: [Ileococo-colencolic invagination caused by granuloma due to barium sulfate. Clinical case] Minerva Med 51:4140–3, 5 Dec 60 (It)

MOSZCZYNSKI L, CZEREDA T: [Entero-gastric invagination after resection of the stomach] Pol Przegl Chir 33:471–5, May 61 (Pol)

PATELLANI E: [Anatomoclinical considerations apropos of a case of ileoileal invagination of a benign tumor of the small intestine (angiomatous fibroma)] Arch Ital Chir 86:243–63, 1960 (It)

PONGRACZ F: [Invagination due to lipoma of the small intestine] Orv Hetil 102:1035–6, 28 May 61 (Hun)

ROSSI F: [Invagination of the ileum caused by benign tumor in the adult] Ann Ital Chir 37:876–89, 1960 (It)

ROSSI R: [Considerations on a case of ileocecocolic invagination caused by benign tumor of the small intestine (fibroma)] Osped Maggiore 49:18–29, Jan 61 (It)

RAHRIG H: [Acute high ileus caused by retrograde jejunogastric invagination after stomach resection] Z Aerztl Fortbild 55:181–3, 15 Feb 61 (Ger)

WYBAUW L: [Onset of retrograde jejunogastric intussusception following gastrectomy. Later, complete retrograde invagination on a jejunojejunostomy] Acta Chir Belg 59:501–9, Jun 60 (Fr)

ZAVALETA DE, ABELLEYRA JH, OGLIETTI JM, CAAMANO DIAZ EH: [Involuntary gastroileostomy] Prensa Med Argent 47:1182–5, 6 May 60 (Sp)

ZAPPALA L: [On a case of lipoma of the splenic flexure of the colon with colo-colic invagination] Riv Pat Clin 15:493–502, Oct 60 (It)

experimental

HEINISCH HM: [Experimental animal studies on the mechanism of formation of transitory and pathological intestinal invagination] Muenchen Med Wschr 102:1572–5, 19 Aug 60 (Ger)

in infancy & childhood

BROWN PM, HALLENBECK GA, SOULE EH, BURGERT EO Jr: Cystic fibrosis with fecal retention and intussusception in late stages. Report of three cases. New Engl J Med 263:544–6, 15 Sept 60

COOKE DC, LEWIS EC: A thirty-year survey of acute intussusception in childhood: 269 cases. Lancet 2:1359–64, 24 Dec 60

DEIBERT KR: Studies on intussusception in infants: an analysis of 27 case studies. Southern Med J 54:536–40, May 61

GILMOUR J: Acute intussusception in childhood. W Indian Med J 9:1–8, Mar 60

GHERARDI GJ, FISHER JH: Atresia of the small intestine produced by intussusception in utero. New Engl J Med 264:299–31, 2 Feb 61

GIVONE S: [Incomplete ileocolic invagination without occlusion] Minerva Nipiol 10:197–200, Nov–Dec 60 (It)

HARMER MH: Acute intussusception in childhood. Lancet 1:396, 18 Feb 61

HEINISCH HM: [Experimental results and clinical observations on the etiology and pathogenesis of intestinal invagination in childhood] Mschr Kinderheilk 109:161–2, Mar 61 (Ger)

HEAGEN ER: Intussusception in infants and children. J Amer Osteopath Ass 60:753–7, May 61

KELLOGG HB Jr, BILL AH Jr: The treatment of intussusception. An evaluation of surgical and of barium enema reduction in a series of eighty cases. Amer J Surg 101:626–32, May 61

LIONAKIS B, GRAY SW, SKANDALAKIS JE, AKIN JT Jr: Intussusception in infants and children. Southern Med J 53:1226–35, Oct 60

LATAIX P, PERNY M: [Mesenteric adenitis and intestinal invagination] Mem Acad Chir 87:615–9, 21–28 Jun–5 Jul 61 (Fr)

MARTINEZ MORA J: [Invagination caused by intestinal angioma. Resection-anastomosis. Recovery. (Comments on invaginations seen during the year 1959)] Rev Esp Pediat 16:563–78, Jul–Aug 60 (Sp)

MANDILLON G: [Intestinal invagination and acute mesenteric adenopathy in the child. Apropos of a case] Bordeaux Chir 2:86–9, Apr 61 (Fr)

NELSON TY: Notes on intussusception in a children's hospital. Med J Aust 47(2):888–90, 3 Dec 60

NORDENTOFT JM: [On the current status of the treatment of invagination. Use of the roentgen method in the reposition of invaginations in children with the aid of hydrostatic pressure] Fortschr Roentgenstr 94:181–98, Feb 61 (Ger)

OUDEJANS E: [Invagination and adenovirus infections in children] Ned T Geneesk 104:2383–4, 19 Nov 60 (Dut)

PUGACHEV AG, TIKHONOV IuA: [Conservative therapy of invagination in children] Vestn Khir Grekov 85:53–8, Nov 60 (Rus)

PROTIC MF: [Invaginations in children as a cause of acute abdomen] Med Arhiv 14:39–52, Jan 61 (Ser)

ROSS JG, POTTER CW: A possible causal factor in intussusception in infancy. Lancet 1:81, 14 Jan 61

RAJIC DS: Some lesions of the colon in infancy and childhood. Canad Med Ass J 84:880–6, 22 Apr 61

SODERLUND S: Intussusception in children with acute vascular purpura (Schonlein–Henoch syndrome). Acta Paediat (Upps) 49:838–42, Nov 60

TURAY P, KOLBUSZ A: [Appendicitis in small children simulating an invagination] Zbl Chir 86:789–91, 4 Mar 61 (Ger)

in pregnancy

SEDRENOK SG: [Invagination and torsion of the small intestine appearing in labor] Khirurgiia (Moskva) 37:118, Aug 61 (Rus)

statistics

SCHOO BJ: Intussusception. J Kentucky Med Ass 59:40–4, Jan 61

surgery

FUTORNYI NS: [Remote results after surgical therapy of invagination] Sovet Med 25:55–6, Mar 61 (Rus)

PASSARO EP Jr, DETTMAN PM, SMITH B: Surgery in the hemophiliac patient. AMA Arch Surg 81:846–9, Dec 60

SALEM MH: Intussusception. A review of seventy-two cases. J Int Coll Surg 35:168–75, Feb 61

INULIN

see also KIDNEY FUNCTION TESTS

chemistry

GEYER G: [Research on the histochemical detection of inulin] Acta Histochem (Jena) 10:83–94, 25 Oct 60 (Ger)

OGSTON AG, PHELPS CF: Exclusion of inulin from solutions of hyaluronic acid. Nature (Lond) 187:1024, 17 Sept 60

metabolism

GAYER J, GRAUL EH, HUNDESHAGEN H: Autoradiographical detection of tritium-labelled inulin in the kidney. Nature (Lond) 189:500, 11 Feb 61

SCHANKER LS, HOGBEN CA: Biliary excretion of inulin, sucrose, and mannitol: analysis of bile formation. Amer J Physiol 200:1087–90, May 61

Invertin see CARBOHYDRASES

INVERTEBRATES

see also ARTHROPODS
see also COELENTERATA
see also ECHINODERMATA
see also HELMINTHS
see also MOLLUSCA
see also PORIFERA
see also PROTOZOA

ANANICHEV AV: [Comparative biochemical characteristics of certain fresh-water invertebrates and fishes] Biokhimia 26:18–30, Jan–Feb 61 (Rus)

EULER US von: Occurrence of catecholamines in acrania and invertebrates. Nature (Lond) 190:170, 8 Apr 61

VIAZOV OE, VOLKOVA LR: [On the problem of the secondary immunological reactivity of invertebrates] Biull Eksp Biol Med 50 :62–5, Dec 60 (Rus)

VASIL'EVA VF: [Excretory function of metanephridia in Lumbricidae] Fiziol Zh SSSR Sechenov 47:393–7, Mar 61 (Rus)

chemistry

BURKE JM, MARCHISOTTO J, McLAUGHLIN JJ, PROVASOLI L: Analysis of the toxin produced by Gonyaulax catenella in axenic culture. Ann NY Acad Sci 90:837–42, 17 Nov 60

BERGMANN W, DOMSKY II: Sterols of some invertebrates. Ann NY Acad Sci 90:906–9, 17 Nov 60

CIERESZKO LS, ODENSE PH, SCHMIDT RW: Chemistry of coelenterates. II. Occurrence of taurobetaine and creatine in gorgonians. Ann NY Acad Sci 90:920–2, 17 Nov 60

CIERESZKO LS, SIFFORD DH, WEINHEIMER AJ: Chemistry of coelenterates. I. Occurrence of terpenoid compounds in gorgonians. Ann NY Acad Sci 90:917–9, 17 Nov 60

JAKOWSKA S, NIGRELLI RF: Antimicrobial substances from sponges. Ann NY Acad Sci 90:913–6, 17 Nov 60

LANE CE: The toxic of Physalia nematocysts. Ann NY Acad Sci 90:742–50, 17 Nov 60

MAKISUMI S: Guanidine compounds from a sea-anemone, Anthopleura japonica Verrill. J Biochem (Tokyo) 49:284–91, Apr 61

PHILLIPS JH: Antibodylike materials of marine invertebrates. Ann NY Acad Sci 90:760–9, 17 Nov 60

SHILO M, ROSENBERGER RF: Studies on the toxic principles formed by the chrysomonad Prymnesium parvum Carter. Ann NY Acad Sci 90:866–76, 17 Nov 60

STEMPIEN MF Jr: The nucleic acids of sponges. Ann NY Acad Sci 90:910–2, 17 Nov 60

UVNAS B: Mechanism of action of a histamine-liberating principle in jellyfish (Cyanea capillata). Ann NY Acad Sci 90:751–9, 17 Nov 60

WELSH JH, MOORHEAD M: The quantitative distribution of 5-hydroxytryptamine in the invertebrates, especially in their nervous systems. J Neurochem 6:146–69, Sep 60

culture

DOUGHERTY EC, SOLBERG B, FERRAL DJ: The first axenic cultivation of a rotifer species. Experientia 17:131–2, 15 Mar 61

embryology

KHLOPIN NK: [Development of the vascular system in phylogenesis] Arkh Anat 41:3–20, Jul 61 (Rus)

metabolism

ARVY L: [Existence of a histochemically demonstrable peptidase activity in Octopus vulgaris Lamarck] C R Soc Biol (Par) 154:2025–7, 1960 (Fr)

BRAWERMAN G, POGO AO, CHARGAFF E: Synthesis of novel ribonucleic acids and proteins during chloroplast formation in resting Euglena cells. Biochim Biophys Acta 48:418–20, 1 Apr 61

LENHOFF HM: Digestion of protein in Hydra as studied using radioautography and fractionation by differential solubilities. Exp Cell Res 23:335–53, Mar 61

PORA AE, OROS J, RUSDEA D, STOICOVICI F, WITTENBERGER C: [Fixation and elimination of P-32 by some organisms of the Black Sea] J Physiol (Par) 53:449–50, Mar–Apr 61 (Fr)

IODIDES

POHLOUDEK-FABINI R, FRIEDRICH F: [Proposals for DAB 7. 4. Alkali halogenides I] Pharm Zentralhalle Deutsch 99:535–40, Sep 60 (Ger)

SITTE P: [Inhibition with mixtures of methylene iodide and the methyl ester of methoxy acetic acid for polarization microscopy] Mikroskopie 16:18–23, Mar 61 (Ger)

blood

POSNER I: A simplified procedure for the determination of butanol extractable iodide in serum or plasma. J Lab Clin Med 57:314–21, Feb 61

STRICKLER H, CANNON Y, CAMPBELL E, SHELLITO J: Improved rapid procedure for detection of high protein-bound iodine levels. Clin Chem 7:294–6, Jun 61

chemistry

AHN CS, ROSENBERG IN: Non-iodide radioactivity in commercial solutions of sodium radio-iodide (I-131). Endocrinology 68:50–61, Jan 61

DEGROOT LJ, BERGER JE: A note on inorganic oxidation products of I-131 formed in biological systems. Endocrinology 67:657–62, Nov 60

metabolism

ALEXANDER NM, CORCORAN BJ: Catalase inhibition of the peroxidatic reaction in thyroid tissue. Biochem Biophys Res Commun 4:248–51, 24 Mar 61

BROWN-GRANT K: Extrathyroidal iodide concentrating mechanisms. Physiol Rev 41:189–213, Jan 61

FEBVRE P, DENJEANC, COUDERT R: [Influence of the nature of the vehicles for pomades on the percutaneous absorption of potassium iodide, sodium salicylate and salicylic acid] Ann Pharm Franc 19:442–8, Jun 61 (Fr)

GRANT BP, WIGH R: Urine radiography of excreted iodide: a new renal function test. JAMA 174:1304–7, 5 Nov 60

ROSENBERG IN, ATHANS JC, AHN CS, BEHAR A: Thyrotropin-induced release of iodide from the thyroid. Endocrinology 69:438–55, Sep 61

SMALL MD, BEZMAN A, LONGARINI AE, FENNELL A, ZAMCHECK N: Absorption of potassium iodide from gastrointestinal tract. Proc Soc Exp Biol Med 106:450–2, Feb 61

WOLLMAN SH, REED FE: Radioiodide transport in an iodide-concentrating tumor of thyroid gland. Amer J Physiol 199:417–8, Sept 60

YUDILEVICH D: Transport of K42 ions, and Na24 ions, and I-131 ions by the pulmonary circulation. Calculations of cardiac output and volume from dilution curves obtained in the canine heart-lung preparation. Circulat Res 9:925–35, Jul 61

pharmacology

EVANS ES, TAUROG A, KONEFF AA, POTTER GD, CHAIKOFF IL, SIMPSON ME: Growth response of thyroidectomized rats to high levels of iodide. Endocrinology 67:619–34, Nov 60

HAGMUELLER K, HELLAUER H, SKRUBE H, SPITZY H: [Protein-bound iodine of blood serum after high iodide doses in dogs with endemic goiter] Naunyn Schmiedeberg Arch Exp Path 241:559–67, 1961 (Ger)

KUTSCHERA E: [Clinical experiences with iodo-niacin] Klin Mbl Augenheilk 138:102–4, Feb 61 (Ger)

PICCININI F: [Influence of sodium iodide on the kinetics of elimination of sulfamethoxypyridazine from the blood] Boll Soc Ital Biol Sper 37:494–6, 15 Jun 61 (It)

SHVEDOV VL: [The protective action of potassium iodide during chronic administration into the organism of radioactive iodine] Med Radiol (Mosk) 5:60–3, July 60 (Rus)

THOREN A: The influence of iodide and iodized compounds on the PBI and the 131-I tracer test with special reference to various biologic states of the thyroid. Acta Endocr (Kbh) 35:351–8, Nov 60

THOREN A: Mode of action of iodide and iodized compounds on the thyroid as judged from the behaviour of the PBI and the 131-I tracer test. Hypothesis of certain phases of the thyroidal function. Acta Endocr (Kbh) 35:359–74, Nov 60

VAN ZYL A: The influence of iodide and elemental iodine on protein-bound iodine and serum lipids in the baboon (Papio ursinus). J Endocr 22:221–9, Jun 61

WALTHER D, VOSS R: [On lengthening the survival time of spinal cord after previous thyroid gland treatment with Endojodin] Langenbeck Arch Klin Chir 295:800–4, 1960 (Ger)

therapy

BOLGERT M, TABERNAT J, DELUZENNE R, POISSON R: [A case of chromoblastomycosis. First case of recovery obtained by combined administration of isoniazid and potassium iodide continued for several months] Bull Soc Med Hop Paris 76:881–6, 24 June–8 July 60 (Fr)

FILIPP G: [Combined treatment of allergic bronchial asthma with AM-49 and Decortin] Med Welt 42:2213–6, 15 Oct 60 (Ger)

FRIEND DG: Iodide therapy and the importance of quantitating the dose. New Engl J Med 263:1358–60, 29 Dec 60

FOND IA: Mucolytic therapy in asthma. Ann Allergy 19:625–8, Jun 61

LOPEZ-BELIO M, HENDERSON WJ, MANSUETO M, HOLINGER PH: The concentration of I-131 in the bronchial tree after oral administration of tagged CaI-2 and KI. Dis Chest 39:158–61, Feb 61

PARIS J, McCONAHEY WM, TAUXE WN, WOOLNER LB, BAHN RC: The effect of iodides on Hashimoto's thyroiditis. J Clin Endocr 21:1037–43, Sep 61

SELTZER A: A superior iodide preparation for respiratory tract diseases, iodopropylidene glycerol (Organidin) Med Ann DC 30:130–2, Mar 61

YAIR C: [The treatment of tinea capitis with potassium iodide] Harefuah 60:117, 15 Feb 61 (Heb)

ZIPRKOWSKI L, SCHEWACH-MILLET M, KRAKOWSKI A: [Treatment of tinea capitis with oral potassium iodide. Review of 29 cases] Harefuah 59:265–6, 1 Nov 60 (Heb)

toxicology

CARTER JE: Iodide "mumps". New Engl J Med 264:987–8, 11 May 61

EZRIN C, MACLACHLAN M, WALTER EP, VOLPE R: "Iodide-myxedema" in patients with chronic chest disease. Canad Med Ass J 85:287–9, 5 Aug 61

KARBAAT J: [A case of death following intake of calcidrine syrup] Ned Milit Geneesk T 14:17–20, Jan 61 (Dut)

OPPENHEIMER P, NELSON K, GANDHI K: Bilateral parotid enlargement due to iodides. A case report. Quart Bull Northw Univ Med Sch 34:299–301, Winter 60

OPPENHEIMER JH, McPHERSON HT: The syndrome of iodide-induced goiter and myxedema. Amer J Med 30:281–8, Feb 61

TELLER H: [Bromoderma and iododerma tuberosum. (Clinical pathogenetic observation)] Derm Wschr 143:273–82, 18 Mar 61 (Ger)

ZSCHUNKE E: [Dermatitis after contact with methyl iodide] Derm Wschr 143:307–9, 25 Mar 61 (Ger)

IODINE

see also ANTISEPTICS. HALOGEN
see also PERIODIC ACIDS

BARABANNIK PI, MIKHALIUK IA, MNATSAKANIAN RP, TSVETKOVA IN, IATSULA GS: [Zinc, manganese, cobalt and iodine in potable artesian water in Kiev] Gig Sanit 26:95–7, Apr 61 (Rus)

CUMMINGS JM: Iodine as an aid in identification of asci and ascospores of Schizosaccharomyces octosporus. Stain Techn 36:92–3, Mar 61

FERRARIS GM, MAROCCO F, ZOPPETTI G, AMERIO F: [Relation between goiter endemia and iodine content of the drinking water in some zones of Piedmont and Sardinia] Folia Endocr (Pisa) 13:468–91, Aug 60 (It)

FINOCHIETTO R, AZULAY D: [Tincture of iodine] Sem Med (B Air) 118:770, 17 Apr 61 (Sp)

Maximum permissible contamination of respirable air after an accidental release of radioiodine, radiostrontium, and caesium-137. Report to the Medical Research Council by its Committee on Protection against Ionizing Radiations. Brit Med J 5251:576-9, 26 Aug 61

OCHI Y: [Studies on I-131-TSH (No. 1). The inactivation of TSH by elemental iodine] Folia Endocr Jap 36:1880-93, 20 Feb 61 (Jap)

QUINTO P: [Thermal therapy with iodine salt in gynecological diseases] Arcisped S Anna Ferrara 13:961-86, 1960 (It)

SIBALIC M, DORDEVIC S, PEROVIC S: [Amount of iodine and fluorine in potable water and the incidence of goiter in the former district of Alibunar] Higijena 12:45-50, 1960 (Ser)

SULC M, MESTAN J, MICHALEC C: [Lipids in certain pathological conditions. I. The iodine number in clinical atherosclerosis] Sborn Lek 63:33-9, Feb 61 (Cz)

antagonists

SHARPE AR Jr: Inhibition of thyroidal I-131 uptake by parabromdylamine maleate. J Clin Endocr 21:739-40, Jun 61

blood

ALCOLEA JM, DE SALAMANCA FE: [Simple chronometric determination of serum iodine. I. Procedure] Arch Med Exp (Madr) 22:103-16, 1959 (Sp)

ALEXANDER RW, MARMORSTON J: Effect of two synthetic estrogens on the level of serum protein-bound iodine in men and women with atherosclerotic heart disease. J Clin Endocr 21:243-51, Mar 61

ARTNER J, GOLOB E: [The value of determination of protein bound iodine in gynecological endocrinology] Geburtsh Frauenheilk 21:128-37, Feb 61 (Ger)

BERAUD T: [Distribution of organic plasmatic iodine in thyroid gland physiopathology] Schweiz Med Wschr 90:1340-4, 19 Nov 60 (Fr)

BOWERS CY, MURISON PJ, GORDON DL, LOCKE W: Effect of thyrotropin on the serum protein-bound iodine level in various thyroid states (TSH-PBI test). J Clin Endocr 21:465-71, Apr 61

BRODER I, LANGER B, EZRIN C, HORSEY WJ: The metabolic rate and serum protein-bound iodine of adrenalectomized rabbits maintained on reduced cortisone therapy. Endocrinology 68:559-63, Apr 61

BOVORNKITTI S, PANTASUWAN P, KANGSDAL P: Postbronchographic protein-bound iodine concentrations. A study of five contrast media. Amer Rev Resp Dis 84:386-98, Sep 61

DAVID RR, ALEXANDER DS, WILKINS L: Placental transfer of an organic radiopaque medium resulting in a prolonged elevation of the protein-bound iodine. J Pediat 59:223-6, Aug 61

FERRARA GC, SCORTA A: [Comparison between the rate of organic iodine in maternal blood and in umbilical cord blood] Folia Endocr (Pisa) 13:370-7, June 60 (It)

FERRARA GC, PILOTTI G: [The level of blood organic iodine in the first year of life] Lattante 31:364-71, July 60 (It)

FOLDES J, NAGY J, KRASZNAI I: [Studies on binding of I-131 by serum proteins after the administration of thyrotropic hormone] Magy Belorv Arch 14:52-6, May 61 (Hun)

GOOD BF, HETZEL BS, OPIT LJ: Effects of salicylate on plasma protein-bound iodine in thyroxine-maintained thyroidectomized rats. J Endocr 21:231-3, Nov 60

HERBEUVAL R, CHANTECLARI M, CUNY G, MARTIN J, BURG C: [Modification of the blood iodine derivatives in hypothyroidism by methylthiouracil] Ann Endocr (Par) 21:696-703, Nov 60 (Fr)

HYDE L, BODFISH RE: Effect of propyliodone (Dionosil) bronchograms on blood iodine and radioiodine uptake. Dis Chest 39:407-11, Apr 61

HALL RR, VANDERLAAN WP: Effects of iophenoxic acid on tests of thyroid function. JAMA 177:648-9, 2 Sep 61

HAGMUELLER K, HELLAUER H, SKRUBE H, SPITZY H: [Protein-bound iodine of blood serum after high iodide doses in dogs with endemic goiter] Naunyn Schmiedeberg Arch Exp Path 241:559-67, 1961 (Ger)

KOTZAUREK R: [Butanol extraction as a supplement to the Spitzy, Reese and Skrube methods of iodine determination] Klin Wschr 38:995-7, 1 Oct 60 (Ger)

KLEIN D, CHERNAIK JM: Determination of serum butanol-extractable iodine with a modified alkaline incineration procedure. Clin Chem 6:476-84, Oct 60

KELSEY FO, GULLOCK A, CLAUSEN HJ: Plasma protein-bound iodine in the beaver and other animals. Acta Endocr (Kbh) 35:495-500, Dec 60

LAPPONI G, MICHELI F: [The determination of serum iodoprotein and its clinical value] Policlinico [Med] 67:228-30, Jul-Aug 60 (It)

MACIAS VI, TOVAR E, DEL PINO RM, MAISTERRENA JA: [Radiochromatograms in hyperthyroid patients treated with I-131] Prensa Med Mex 25:405-10, 30 Jul-30 Sep 60 (Sp)

MILLER C, TARANGER JM, CREVAT A, DESTRIBATS R, VAGUE J: [The separation of the plasmatic iodine compounds by the Blanquet-Meyniel method on ion exchange resins. Apropos of our first clinical results] Ann Endocr (Par) 22:87-91, Jan-Feb 61 (Fr)

MIYAZAKI T: [Climatic effect upon the functional capacity of the thyroid gland; seasonal fluctuation in the level of protein-bound iodine in women] Niigata Med J 75:912-20, 10 Aug 61 (Jap)

NAUMAN J, MACKE A: [TSH test and a possibility of its performance based upon the level of iodine bound with proteins in the blood] Pol Arch Med Wewnet 31:365-74, 1961 (Pol)

OPPENHEIMER JH, FISHER LV, NELSON KM, JAILER JW: Depression of the serum protein-bound iodine level by diphenylhydantoin. J Clin Endocr 21:252-62, Mar 61

PAVONI P, SALABE GB, MENZINGER G, GRECO V: [Statistical comparison between the rates of basal metabolism and protein bound iodine] Folia Endocr (Pisa) 13:401-8, June 60 (It)

PIETTE C, PIETTE M: [Determination of protein-bound iodine in the serum] Ann Biol Clin (Par) 18:438-44, July-Sept 60 (Fr)

PIACENTINI G, LAPPONI G, MICHELI F: [Blood iodine and high doses of sex steroids and cortisone derivatives] Policlinico [Prat] 67:1541-4, 24 Oct 60 (It)

PELIZZARO B, VALLE JP, CAILLAUX Z: [Value of blood protein iodine in newborn infants] J Pediat (Rio) 26:1-9, Jan 61 (Por)

REINWEIN D, KLEIN E: [On the influence of inorganic blood iodine on the iodine metabolism of the human thyroid gland] Acta Endocr (Kbh) 35:485-94, Dec 60 (Ger)

SCHNEEBERG NG: Normal protein bound iodine values in hyperthyroidism and cretinism. Amer J Med Sci 240:552-60, Nov 60

SWYNGEDAUW J, DOUET P: [Protein-bound iodine in the assessment of thyroid activity] Lille Med 5:825-31, Nov 60 (Fr)

SPITZY H: [On extrathyroid formation of thyroid gland hormones] Strahlentherapie Suppl 45:350-7, 1960 (Ger)

SHERER MG: Prevention of habitual abortion with estrogens in patients failing to exhibit a rise in serum protein-bound iodine during pregnancy. Med Ann DC 30:77-9, Feb 61

SHAPIRO R: The effect of maternal ingestion of iophenoxic acid on the serum protein-bound iodine of the progeny. New Engl J Med 264:378-81, 23 Feb 61

SEARCY RL, BERGQUIST LM, GOUGH G: Evaluation of serum lipoprotein-PBI relationships in females. Metabolism 10:386-92, May 61

SULLIVAN JJ, SWANSON EW: Changes in plasma protein-bound iodine and thyroxine-like activity of feces of dairy cows being fed L-thyroxine. Endocrinology 69:712-9, Oct 61

THOREN A: The influence of iodide and iodized compounds on the PBI and the 131-I tracer test with special reference to various biologic states of the thyroid. Acta Endocr (Kbh) 35:351-8, Nov 60

THOREN A: Mode of action of iodide and iodized compounds on the thyroid as judged from the behaviour of the PBI and the 131-I tracer test. Hypothesis of certain phases of the thyroidal function. Acta Endocr (Kbh) 35:359-74, Nov 60

STURNICK MI, LESSES MF: A comparison of the effect of desiccated thyroid and sodium levothyroxine on the serum protein-bound iodine. New Engl J Med 264:608-10, 23 Mar 61

UEMATSU M: [Climatic effect upon the functional capacity of the thyroid gland; seasonal fluctuation in the level of protein-bound iodine in men] Niigata Med J 75:904-11, 10 Aug 61 (Jap)

VAN ZYL A, GILLMAN J, GILBERT C: Serum protein-bound iodine and serum lipid changes in the thyroidectomized, hypophysectomized, castrated and adrenalectomized baboon (Papio ursinus). J Endocr 22:231-9, Jun 61

VISSCHER M de, PHILIPPART F, BECKERS C: [Thyroid clearance combined with the determination of protide iodine in serum in the diagnosis of thyroid disorders] Ann Endocr (Par) 22:390-4, May-Jun 61 (Fr)

VALLEE G, ETLING N: [The radioiodine products of plasma] France Med 24:333-9, Jun-Jul 61 (Fr)

VIVANCO F, GABAY S, SANCHEZ MARTIN JA, RAMOS F: Effect of di-thyroxine on the PBI and BMR of rats poisoned with aminonitriles. Endocrinology 69:654-8, Sep 61

WINKLER C, ZUBRZYCKI Z, MENTZEL G: [Comparative studies on methods for determination of protein-bound radioiodine in the plasma in thyroid gland function tests] Klin Wschr 38:965-8, 1 Oct 60 (Ger)

WOO MY, ALBRINK MJ, MAN EB: Effect of triiodothyropropionic acid on plasma lipids and butyl extractable iodine. Yale J Biol Med 33:435-50, Jun 61

WOLFF J, STANDAERT ME, RALL JE: Thyroxine displacement from serum proteins and depression of serum protein-bound iodine by certain drugs. J Clin Invest 40:1373-9, Aug 61

YAMAZAKI E, NOGUCHI A, SLINGERLAND DW: Effect of thyroidectomy on plasma butanol-extractable and protein-bound radioiodine levels and on the turnover of radiothyroxine. J Clin Endocr 21:336-42, Mar 61

chemistry

CALVO JM, BASCUR L: Detection of iodine compounds by paper chromatography. Nature (Lond) 188:141-2, 8 Oct 60

CUNNINGHAM LW, NUENKE BJ: Liberation of hydrogen ions and pH dependence of a protein-iodine reaction. J Biol Chem 236:1716-9, Jun 61

CHA CY, SCHERAGA HA: Differentiation of the tyrosyl groups of ribonuclease A by iodination. Biochem Biophys Res Commun 5:67-70, 15 May 61

EREMIN IuN: [The content of iodine in food products and the pattern of nutrition in one of the nidi of endemic goiter] Vop Pitan 20:37-40, Jul-Aug 61 (Rus)

FLORINSKII VA: [Iodine content in natural water resources of the Burmakinsk District in the Iaroslav Region and foci of enlarged thyroid in the population] Gig Sanit 26:110-2, Jul 61 (Rus)

FLOCK EV, BOLLMAN JL, GRINDLAY JH, STOBIE GH: Partial dedodination of l-thyroxine. Endocrinology 69:626-37, Sept 61

GASTOL B: [Relation of iodine to calcium and chemical indices of water pollution as related to endemic goiter] Postepy Hig Med Dosw 14:413-20, Jul-Aug 60 (Pol)

GUREVICH GP: [The content of iodine in food products from the Maritime Territory] Vop Pitan 19:57-9, Sep-Oct 60 (Rus)

GUREVICH GP: [Biogeochemical provinces poor in iodine, cobalt and molybdenum] Gig Sanit 26:95-7, May 61 (Rus)

HIRD FJ, YATES JR: The oxidation of protein thiol groups by iodate, bromate and persulphate. Biochem J 80:612-6, Sep 61

KELLER E: [On the argentometric determination of total iodine in iodine tincture DAB6] Arch Pharm (Berl) 293/65:865-7, Sept 60 (Ger)

KOLOMIITSEVA MG: [The iodine level in drinking water sources and endemic goiter in the Gorny Altai Autonomous Region] Probl Endokr Gormonoter 6:87-90, Nov-Dec 60 (Rus)

KOLOMIITSEVA MG: [On the comparative evaluation of the methods of determination of iodine content in natural water and food products] Gig Sanit 25:59-61, Dec 60 (Rus)

KONDO Y, UI N: Iodination of thyroglobulin by thyroid cellular fractions and the role of thyrotropic hormone. Biochim Biophys Acta 48:15-6, 1 Apr 61

LANGFORD T Jr, SWAFFORD WB: The mechanism of the reaction in the decolorization of phenolated iodine solution. Drug Stand 28:151-3, Nov-Dec 60

LUDDE KH: [Refractometry of iodine tincture] Pharm Zentralhalle Deutsch 100:226-9, May 61 (Ger)

MUR MG: [On the thermocolorimetric method of determination of iodine in iodinated sodium chloride] Vop Pitan 19:76-8, Sep-Oct 60 (Rus)

MONTE-BOVI AJ, SCIARRA JJ: Study of the polyvinyl alcohol-borate-iodine complex. II. Test papers. J Pharm Sci 50:198-200, Mar 61

MIYAMOTO S, KOBAYASHI T: High-voltage paper electrophoresis of iodine-containing compounds in thyroid gland. J Biochem (Tokyo) 49:548-52, Jun 61

MOUNIER J, BLANQUET P: [Limitation on the use of cation-sulfonic resins for the study of iodinated derivatives] J Med Bordeaux 138:1069-70, Aug 61 (Fr)

PLASKETT LG: Determination of the distribution of 131-I in biosynthetically labelled [131-I]thyroxine isolated from the thyroid glands of rabbits and rats. Biochem J 78:649-52, Mar 61

PLASKETT LG: Determination of the distribution of 131-I in biosynthetically labelled [131-I] tri-iodothyronine isolated from the thyroid glands of rabbits. Biochem J 78:657-60, Mar 61

REMENARNE BI, SZUCHOVSZKY I, KERTAI P: [A simple radio-paper chromatographic method for the analysis of iodine content in the thyroid gland in rats] Kiserl Orvostud 12:655-7, Dec 60 (Hun)

SHTRAUS Kh, GEL'BERG N, MERDZHINIANU Ch: [The content of iodine in sources of water supply in relation to the distribution of endemic goiter] Tr Leningrad Sanitarnogig Med Inst 58:221-36, 1960 (Rus)

SMITH DW, ROBBINS J, RALL JE: Iodine containing subcellular particles in thyroid tissue. Endocrinology 69:510-26, Sept 61

TURETSKAIA ES: [Studies on goitrous thyroid glands for iodine and bromine content] Probl Endokr Gormonoter 7:75-80, Mar-Apr 61 (Rus)

VAN ZYL A, BHAGA M: A spray method for the simultaneous detection of iodide and iodinated amino-acids on filter paper chromatograms. Nature (Lond) 191:275-6, 15 Jul 61

deficiency

ASCHKENASY A: [Weight response of the thyroid gland to privation of iodine according to the protein content of the diet] J Physiol (Par) 53:255-6, Mar-Apr 61 (Fr)

FELDMAN JD: Iodine deficiency in newborn rats. Amer J Physiol 199:1081-3, Dec 60

GAUTIER E, ROSSI E: [Manifestations of iodine deficiency in children] Bibl Paediat 75:280-95, 1961 (Fr)

KUTSCHERA-AICHBERGEN H: [Iodine deficiency and iodine deficiency diseases] Muenchen Med Wschr 103:345-8 contd, 17 Feb 61 (Ger)

KUTSCHERA-AICHBERGEN H: [Iodine deficiency and iodine deficiency diseases] Muenchen Med Wschr 103:462-5 concl, 3 Mar 61 (Ger)

KUTSCHERA-AICHBERGEN H: [Iodine deficiency and iodine deficiency diseases] Muenchen Med Wschr 103:400-3 contd, 24 Feb 61 (Ger)

LEBLOND CP, ISLER H: Hormonal control of the thyroid tumors produced by a low iodine diet in the rat. Acta Un Int Cancr 17:131-42, 1961

SCOTT PP, GREAVES JP, SCOTT MG: Nutrition of the cat. 4. Calcium and iodine deficiency on a meat diet. Brit J Nutr 15:35-51, 1961

metabolism

ALLGOOD JW: The renal clearance of I-131 during the infusion of NaI-131 and insulin-I-131. Diabetes 10:7-11, Jan-Feb 61

ALEXANDER NM: The mechanism of iodination reactions in thyroid glands. Endocrinology 68:671-9, Apr 61

AWWAD HK: The secretion of radio-iodine by the human salivary glands. J Egypt Med Ass 43:772-83, 1960

BROWN-GRANT K, PETHES G: The uptake of 131-I by the hair of the rat. J Physiol (Lond) 152:474-81, July 60

BERGAMINI A, SALVI A, PIAGGI W, CANALI E: [Urinary and plasma iodoproteins in the nephrotic syndrome] Arch Maragliano Pat Clin 16:263-71, Apr 60 (It)

BECKER B: Iodide transport by the rabbit eye. Amer J Physiol 200:804-6, Apr 61

BECKER B: The turnover of iodide in the rabbit eye. Arch Ophthal (Chicago) 65:832-6, Jun 61

BUCHANAN WW, KOUTRAS DA, ALEXANDER WD, CROOKS J, RICHMOND MH, MACDONALD EM, WAYNE EJ: Iodine metabolism in Hashimoto's thyroiditis. J Clin Endocr 21:806-16, Jul 61

BEKAERT J, DELTOUR G, BROEKHUYSEN J: [Research on the benzofuran series. III. Study of the thyroid function in man during the administration of an iodized benzofuran derivative (Benziodarone)] Arch Int Pharmacodyn 132:339-48. 1 Jul 61 (Fr)

BASCHIERI L, FABBRINI A, MAZZUOLI GF, CINOTTI GA, CELENTANO R: [The renal excretion of iodine. Research by means of the "stop flow" technic] Folia Endocr (Pisa) 14:418-29. Jun 61 (It)

CLEMENTS-MERLINI M: The secretory cycle of iodoproteins in ammocoetes. I. A radioautographic time study of the subpharyngeal gland. J Morph 106:337-56, May 60

CLEMENTS-MERLINI M: The secretory cycle of iodoproteins in ammocoetes. II. A radioautographic study of the transforming larval thyroid gland. J Morph 106:357-64, May 60

CARPENTER E: Development of fetal rat thyroid with special reference to uptake of radioactive iodine. J Exp Zool 142:247-57, Oct-Dec 59

CRAMMER JL, POVER WF: Iodine-132 uptakes by the thyroid in psychotics. J Ment Sci 106:1371-6, Oct 60

CRONE M, WAAGO G: Transfer of radioactive iodide between mother and foetus in the rabbit. Acta Physiol Scand 51:84-93, Jan 61

CHOMICKI O, CZECH W, GASIOROWSKI W, GORSKI T, HARTWIG W: [Result of the 24-hour thyroid iodine uptake test (T-24) in normal subjects and in patients with thyroid disease] Pol Tyg Lek 16:945-8, 19 Jun 61 (Pol)

CARTIER P: [Apropos of sodium iodoheparinate labeled with I-131] J Med Bordeaux 138:994-7, Aug 61 (Fr)

DORTA T: [The utility of scintigraphy for the diagnosis of thyroid diseases and several considerations on the metabolism of iodine in the nodular goiter] Schweiz Med Wschr 90:1344-7, 19 Nov 60 (Fr)

DOCTOR VM, ROSE RG, DEWEY WC: Thyroid uptakes by human beings following oral administration of different I-131 preparations. Endocrinology 67:875-7, Dec 60

DUTREIX J, DOROCEWSKI J, ANTIC M: [Study of the initial kinetics of iodine according to the method of administration. Application to the use of early fixation as a function test] Path Biol (Par) 9:224-32, Feb 61 (Fr)

DUGGAN HE, WEIJER DL: Treatment of metastatic carcinoma of the thyroid with radioactive iodine. Canad Med Ass J 84:1318-22, 10 Jun 61

DOWLING JT, HUTCHINSON DL, HINDLE WR, KLEEMAN CR: Effects of pregnancy of iodine metabolism in the primate. J Clin Endocr 21:779-91, Jul 61

EREMIN IuN: [The effect of fat on the state of the thyroid gland of animals in conditions of different iodine supply] Probl Endokr Gormonoter 5:7-13, Sep-Oct 60 (Rus)

ESCOBAR DEL REY F, MORREALE DE ESCOBAR G, GARCIA GARCIA MD, MOURIZ GARCIA J: Increase of the rate of release of thyroidal iodine-131 and of circulating thyrotrophic activity at early stages of propylthiouracil treatment in the rat. Nature (Lond) 191:1171-3, 16 Sep 61

FIASCHI E, CAMPANACCI L, ANDREOLI M: The thyroid function and iodine metabolism in the nephrotic syndrome, and certain diseases of the kidney. Panminerva Med 2:399-401, Sep 60

FAZAKAS S, PETRANYI G: [Effect of perchlorates on iodine avidity of the thyroid gland] Magy Belorv Arch 14:3-6, Feb 61 (Hun)

FAZAKAS S, PETRANYI G: [Modification of iodine affinity of the thyroid gland with perchlorate] Acta Med Acad Sci Hung 17:57-62, 1961 (Ger)

FRETHEM AA, ALBERT A, KEATING FR Jr: Iodine metabolism in surviving thyroid slices from patients with exophthalmic goiter. J Clin Endocr 21:849-55, Jul 61

FERRET-BOUIN P, COMMANAY L, DELPECH J, DAVID JF: [Experimental study of the diffusion of an iodine-labeled collyrium after conjunctival instillation] J Med Bordeaux 138:1030-5, Aug 61 (Fr)

GROSVENOR CE: Secretion of I131 into milk by lactating rat mammary glands. Amer J Physiol 199:419-22, Sept 60

GUERIN MT, ASCHKENASY A: [Action of injections of thyroxin and thyrotropic hormone on the metabolism of I-131 in protein-deficient rats] C R Soc Biol (Par) 154:1405-9, 1960 (Fr)

HIMENO K, TANABE Y, KOMIYAMA T: Effects of thiouracil on turnover of thyroidal I-131 and thyroxine secretion rate measurement. Proc Soc Exp Biol Med 106:45-9, Jan 61

GANDRA YR, CONIGLIO JG: Calcium and metabolism of I-131 in rats and homogenates of rat thyroid. Amer J Physiol 200:1023-6, May 61

GALTON VA, INGBAR SH: The mechanism of protein iodination during the metabolism of thyroid hormones by peripheral tissues. Endocrinology 69:30-8, Jul 61

GIEDOSZ B, GUZEK J, MACH Z: [Effect of thyroidectomy and strumectomy on the excretion of radioiodine with bile] Pat Pol 12:125-8, Apr-Jun 61 (Pol)

GIEDOSZ B, GUZEK J, MACH Z: [Effect of thyroidectomy and strumectomy on the behavior of radioiodine in the brain] Pat Pol 12:117-9, Apr-Jun 61 (Pol)

GIEDOSZ B, GUZEK J, MACH Z: [Effect of thyroidectomy and strumectomy on the behavior of I-131 in the liver] Pat Pol 12:121-3, Apr-Jun 61 (Pol)

GIUNTINI C, GIORDANI R, TONI P: [Correlation between the 24-hour thyroid test with I-131 and basal metabolism] Folia Endocr (Pisa) 14:336-44, Jun 61 (It)

HAGMUELLER K, TRICHTEL F: [Autoradiographic studies on iodine storage in the eye following iontophoresis] Ophthalmologica 140:44-54, July 60 (Ger)

HART KT, DRUET D, BAUER MA, MACK RE: Iodine metabolism in the thyroid. Influence of thyrotropic hormone, 6-propylthiouracil, and sodium perchlorate. J Lab Clin Med 57:428-35, Mar 61

HICKMAN CP Jr: The conversion ratio as a discriminatory test for thyroid activity in fish. Nature (Lond) 189:1012-3, 25 Mar 61

HELLER S, HILLMANN G: [Studies on the effect of insulin on renal excretion of I-131] Z Ges Exp Med 134:493-7, 1961 (Ger)

HARTWIG QL: Interrupted enterohepatic circulation of bile and its effect on urinary and biliary excretion of I-131. Proc Soc Exp Biol Med 107:502-5, Jul 61

ITO Y, KAWADA J, KURATA M: On the functional correlation between salivary glands and other endocrine organs. III. The relationship between iodine metabolism by the thyroid gland and the weight of the salivary glands of rats. (Studies on the physiological chemistry of the salivary glands. I). Endocr Jap 8:1-8, Mar 61

IMPERATO G, GIOVANNELLI G, BATTISTINI FD, GHIRARDINI G: [Considerations on the determination of I-131 in the test of thyroid uptake in the child] Minerva Pediat 13:274-5, 3 Mar 61 (It)

KOUTRAS DA, ALEXANDER WD, BUCHANAN WW, CROOKS J, WAYNE EJ: Stable iodine metabolism in non-toxic goitre. Lancet 2:784-7, 8 Oct 60

KOUTRAS DA, ALEXANDER WD, BUCHANAN WW, CROOKS J, WAYNE EJ: Studies of stable iodine metabolism as a guide to the interpretation of radioiodine tests. Acta Endocr (Kbh) 37:597-606, Aug 61

KONDO Y: Effect of thyrotropic hormone on the iodination of thyroglobulin in pig thyroid slices. J Biochem (Tokyo) 50:145-50, Aug 61

KONDO Y: Iodine metabolism in pig thyroid slices and effect of thyrotropic hormone. J Biochem (Tokyo) 50:135-44, Aug 61

LABADIE P: [Iodine metabolism and functional examination of the thyroid gland] Rev Prat (Par) 10:2299-308, 21 July 60 (Fr)

LLACH JL, TRAMEZZANI JH, CORDERO FUNES JR: A sexual difference in the concentration of iodine-131 by the submaxillary gland of mice. Nature (Lond) 188:1204-5, 31 Dec 60

LISSITZKY S: [On the absence of de-iodination of the free thyroid hormones in the thyroid gland] C R Soc Biol (Par) 154:1567-70, 1960 (Fr)

LUPULESCU A, NICOLESCU-CATARGI A, NICULESCU-ZINCA D: The effects of hypothalamic lesions in rats with goitre induced by low iodine diet. Folia Endocr (Pisa) 13:683-93. Oct 60

LELONG M, JOSEPH R, TUBIANA M, CANLORBE P, BORNICHE P, VALLEE G, JOB JC: [Abatement or diminution of thyroid uptake of radioactive iodine in the course of congenital hypothyroidism. Attempted interpretation] Rev Franc Etudes Clin Biol 6:355-60, Apr 61 (Fr)

LAMBERG BA: [Iodine metabolism and the synthesis of thyroid hormones] Duodecim 77:210-6, 1961 (Fin)

LANGER P: [Studies on the relation between rhodanate formation and the goiter-producing properties of nutrients. IV. On the relation between the rhodanogenic properties of various plant nutrients and their inhibiting effect on radioiodine uptake by the guinea pig thyroid] Hoppe Seyler Z Physiol Chem 323:194-8, 3 May 61 (Ger)

LAMBERG BA, NIKKILA EN, KAARIAINEN R, KARLSSON K, BJORKSTEN F: Thyroid function in a case of phenylketonuria. J Clin Endocr 21:865-8, Jul 61

LEDERER J, DETROUX J, PASLEAU R, DE MEES J, MEERSSEMANN J: [A case of a solitary, non-toxic nodule of the thyroid. Influence of folliculin and triiodothyronine and surgical intervention on the potency of iodine uptake] Am Endocr (Par) 22:395-403, May-Jun 61 (Fr)

LAMPE L, KERTESZ L, PETER F, MEDVECZKY L: Intrauterine iodine metabolism. Acta Physiol Acad Sci Hung 20:11-22, 1961

MAQSOOD M, REINEKE EP: In vitro uptake of I-131 by mammary tissue. Amer J Physiol 199:829-32, Nov 60

MAYBERRY WE, ASTWOOD EB: The effect of propylthiouracil on the intrathyroid metabolism of iodine in rats. J Biol Chem 235:2977-80, Oct 60

MAGAS S, GEMBICKI M: [Clinical value of the determination of the I-131 conversion coefficient in thyroid function test] Pol Tyg Lek 15:1695-7, 24-31 Oct 60 (Pol)

MAQSOOD M, REINEKE EP: In vitro I-131 uptake by salivary glands, stomach and placenta. Amer J Physiol 199:1045-7, Dec 60

MAQSOOD M, REINEKE EP, FROMM PO: In vitro uptake of iodine-131 by tissues of rainbow trout. Nature (Lond) 188:1030-1, 17 Dec 60

MAQSOOD M, REINEKE EP: In vitro uptake of iodine-131 by salivary glands, stomach and placenta. Nature (Lond) 188:952-3, 10 Dec 60

McPHERSON JR, ALBERT A: Effect of soy-flour diet and other agents on excretion of I-131 after use of labeled thyroxine in the rat. Endocrinology 69:856-62, Oct 61

MILCU SM, COSTINER E, NICULESCU-ZINCA D, VAISLER L: The skin in the dynamics of iodine metabolism. Rumanian Med Rev 5:185-9, 1961

NIKOLAENKO NF: [Changes of the absorption of radioactive iodine by the thyroid gland during the process of potassium perchlorate therapy and during the process of its combination with the application of 6-methylthiouracil] Probl Endokr Gormonoter 6:102-6, July-Aug 60 (Rus)

NIKOLAENKO NF: [Change in the absorption of radioactive iodine by the thyroid gland during the process of prolonged 6-methylthiouracil therapy] Probl Endokr Gormonoter 5:39-44, Sep-Oct 60 (Rus)

NUNEZ J, JACQUEMIN C: [On the deiodination of tritiated thyroid hormones] C R Acad Sci (Par) 252:802-4, 30 Jan 61 (Fr)

NAGATAKI S, SHIZUME K, OKINAKA S: Effect of thyrotrophin on the metabolism of iodide-131 in the thyroid gland. Endocrinology 69:199-209, Aug 61

NOWAK HF, KUCHARSKI J: Effect of polyvinyl alcohol on the distribution of iodine-131 in the internal organs, fluids and and excreta of rabbits. Nature (Lond) 191:665-7, 12 Aug 61

OKONSKI J, LENGEMANN FW, COMAR CL: The utilization egg iodine by the chicken embryo. J Exp Zool 145:263-9, Dec 60

PARKER RH, BEIERWALTES WH: Inheritance of defective organification of iodine in familial goitrous cretinism. J Clin Endocr 21:21-30, Jan 61

PITT-RIVERS R, RALL JE: Radioiodine equilibrium studies of thyroid and blood. Endocrinology 68:309-16, Feb 61

[RECENT works on the fixation of radioactive iodine] Annee Endocr 12:107-12, 1960 (Fr)

REINEKE EP, TRAVIS HF, KIFER PE: Thyroidal iodine turnover, thyroxine secretion rate, and thyroactive iodinated casein utilization in mink (Mustela vison). Amer J Vet Res 21:862-5, Sept 60

REINWEIN D, KLEIN E: [On the influence of inorganic blood iodine on the iodine metabolism of the human thyroid gland] Acta Endocr (Kbh) 35:485-94, Dec 60 (Ger)

ROKITINASKII VI: [Capillary permeability and tissue blood flow in the injured knee joint under the influence of ultrasonic oscillations according to data obtained by the resorption of intra-articular Na24 and I-131 deposits] Med Radiol (Mosk) 5:24-30, Nov 60 (Rus)

ROCHE J, SALVATORE G, COVELLI I: [Metabolism of I-131 and thyroid function in the larva (ammocoete) of a cyclostome, Petromyzon planeri Bl.] Comp Biochem Physiol 2:90-9, Feb 61 (Fr)

ROSENBERG IN, AHN CS, CHALFEN MH: Effect of thyrotropin upon release of iodide from human and rat thyroid. J Clin Endocr 21:554-68, May 61

ROCHE J, ANDRE S, COVELLI I: [On the fixation of iodine by the mussel (Mytilus galloprovincialis L.) and the nature of the iodinated combinations produced] C R Soc Biol (Par) 154:201-6, 1960 (Fr)

SILINK K, MAJEROVA A, CERNY K, VOHNOUT S, HOSCHL R: [Investigation on I-131 and iodine fractions in differential diagnosis of carcinoma of the thyroid gland] Neoplasma 7(Suppl 1):123-6, 1960 (Cz)

SILVERSTEIN E, SOKOLOFF L, MICKELSEN O, JAY GE Jr: Thyroid function in various strains of mice: T/S ratio, PBI and thyroid weight. Amer J Physiol 199:203-8, Aug 60

SHIZUME K, ISHII J, MATSUDA K, NAGATAKI S: Increase of thyroidal I 131 uptake following administration of triiodothyronine in some patients with hyperthyroidism. J Clin Endocr 20:1416-9, Oct 60

SCOTT KG, REILLY WA, SEARLE GL: I-131 plasma and thyroid levels in cancer and control patients. Cancer 13:1261-4, Nov-Dec 60

SEHE CT: Radioautographic studies on the ultimobranchial body and thyroid gland in vertebrates: fishes and amphibians. Endocrinology 67:674-84, Nov 60

SHERMAN RL: [Study relative to the enzymatic incorporation of radioactive iodine into thyreoglobulin of the rat] Path Biol (Par) 8:1305-15, Jul-Aug 60 (Fr)

SLATER S, NUMEROFF M: Iodine-containing medications, the protein-bound iodine and the uptake of radioiodine by the thyroid gland. New Engl J Med 264:449-50, 2 Mar 61

SILVERSTEIN E, BATES RW: Differences in thyroidal iodine concentration and T/S ratio among strains of mice and rats. Amer J Physiol 200:807-10, Apr 61

SULLIVAN JM, ROSE JC: Loss of I-131 tag from radioiodinated 4-iodoantipyrine after its injection in the rat. J Lab Clin Med 57:955-60, Jun 61

SILVERSTEIN E, LEE S: Strain difference in thyroidal iodide-concentrating ability of the rat. Amer J Physiol 200:1027-8, May 61

SAMOFAL TS: [On iodine, copper and manganese contents in the blood, liver and kidneys in experimental hypothyroidism] Vop Med Khim 7:163-6, Mar-Apr 61 (Rus)

SUZUKI M, NAGASHIMA M, YAMAMOTO K: Studies on the mechanism of iodinatin by the thyroid gland: iodide-activating enzyme and an intracellular inhibitor of iodi-

nation. Gen Comp Endocr 1:103–16, Jun 61

SHVEDOV VL: [Absorption of radioactive iodine by the thyroid gland in its functional disorders in chronic experimental conditions] Med Radiol (Moskva) 6:38–41, Jun 61 (Rus)

SAVENKO SB, TAUBER IN: [Dynamics of uptake of radioactive iodine (I-131) by the thyroid gland in patients with multiple sclerosis] Zh Nevropat Psikhiat Korsakov 61:1146–9, 1961 (Rus)

SCHEISLER GC, INGBAR SH: The role of intermediary carbohydrate metabolism in regulating organic iodinations in the thyroid gland. J Clin Invest 40:1394–412, Aug 61

SCHNEIDER W, FRAHM H: [Hypothyreosis in faulty thyroid iodine utilization simulating panhypopituitarism] Deutsch Med Wschr 86:1667–8, 1 Sep 61 (Ger)

SCHWERT J, HAWLICZEK F: [Iodine uptake by the thyroid gland under the influence of niamide] Wien Med Wschr 111:502–3, 29 Jul 61 (Ger)

SWYNGEDAUW J: [Peripheral radioactivity and urinary radioactivity in balance studies of I-131] J Med Bordeaux 138:1092–4, Aug 61 (Fr)

TUBIANA M, BARRE Y, GERARD-MARCHANT R: [Sporadic goiter in an adult, with hypothyroidism, iodine hyperfixation and a disorder of hormone synthesis. Apropos of 2 cases] Ann Endocr (Par) 21:188–202, May-June 60 (Fr)

THOMAS ED, ODDIE TH, HALES I, MYHILL J, FITZSIMONS E: The measurement of thyroidal iodine uptake soon after therapy with radioiodine. J Clin Endocr 20:1392–400, Oct 60

TAUROG A, EVANS ES, POTTER GD, CHAIKOFF IL: Plasma I-131-thyroxine in hypophysectomized rats injected with radioiodide. Endocrinology 67:609–18, Nov 60

TAUROG A, EVANS ES, POTTER GD, CHAIKOFF IL: Failure to demonstrate extrathyroidal thyroxine formation in thyroidectomized rats on low and moderate iodine intakes. Endocrinology 67:635–49, Nov 60

TONG W, CHAIKOFF IL: Stimulating effects of cytochrome c and quinones on I-131 utilization by cell-free sheep thyroid gland preparations. Biochim Biophys Acta 46:259–70, 15 Jan 61

TONG W, CHAIKOFF IL: 131-I utilization by the aquarium snail and the cockroach. Biochim Biophys Acta 48:347–51, 1 Apr 61

TUBIANA M, GEORGE J, DOROSZEWSKI J, ANTIC M: [Development of thyroid function in rats irradiated with I-131] Ann Radiol (Par) 4:731–40, 1961 (Fr)

TRONCHE P, MEYNIEL G, COUDERT R: [Penetration of iodine 131 through the ocular membranes. Action of substances with pharmacodynamic activity] J Med Bordeaux 138:1100–2, Aug 61 (Fr)

ULITOVSKII DA: [Topography of radioactive iodine in the head and neck region of man] Vop Neirokhir 24:38–9, Sep-Oct 60 (Rus)

VAN MIDDLESWORTH L: Re-evaluation of certain aspects of iodine metabolism. Recent Progr Hormone Res 16:405–38, 1960

VERAIN A, VERAIN-PINOY A: [Metabolism of radioiodine by the cat fetus near term] C R Acad Sci (Par) 251:3079–81, 19 Dec 60 (Fr)

VAN DELLA MA, RICHMOND CR, FURCHNER JE: Cutaneous absorption by human subjects. I. Studies with sodium 24 and iodine 131. Univ Calif Los Alamos Sci Lab LAMS-2526:164–71, 24 Apr 61

WEGNER H, BREITENFELD B: [Capillary resistance and tissue clearance of iodine-131 in diabetes mellitus under the influence of capillary active therapy (with clinical observations)] Muenchen Med Wschr 103:614–7, 24 Mar 61 (Ger)

WOLFF J, MAUREY JR: Thyroidal iodide transport. II. Comparison with non-thyroid iodide-concentrating tissues. Biochim Biophys Acta 47:467–74, 4 Mar 61

WILLIAMS ED: The antagonistic action of menadione and phenylindanedione on iodide binding by thyroid slices. Biochim Biophys Acta 49:382–3, 13 May 61

nutrition & diet

COMMON RH, MOO-YOUNG AJ, McCULLY KA: Some effects of dietary thiouracil and dietary iodine supplementation on the responses of the immature pullet to estrogen. Canad J Biochem 39:1441–50, Sep 61

GEDALIA I, GROSS J, GUTTMANN S, STEINER JE, SULMAN FG, WEINREB MM: The effects of water fluorination on thyroid function, bones and teeth of rats on a low iodine diet. Arch Int Pharmacodyn 129:116–24, 1 Dec 60

GANDRA YR, CONIGLIO JG: Calcium and metabolism of I-131 in rats and homogenates of rat thyroid. Amer J Physiol 200:1023–6, May 61

ROBERTS AH, SCOTT PP: Nutrition of the cat. 5. The influence of calcium and iodine supplements to a meat diet on the retention of nitrogen, calcium and phosphorus. Brit J Nutr 15:73–82, 1961

pharmacology

BECKER WH, VOSS R: [The effect of parenterally administered iodine on the glycogen content of myocardium, brain and liver tissue] Klin Wschr 38:949–50, 15 Sept 60 (Ger)

BALOGH I, PALFY A: Air iodine content and energy exchange of the rat. Acta Physiol Acad Sci Hung 18:65–9, 1960

BRESLAVSKII AS: [On the regulating effect of iodides on the thyroid gland] Probl Endokr Gormonoter 7:34–41, Jan-Feb 61 (Rus)

BLOCK RJ, MANDL RH, HOWARD HW, BAUER CD, ANDERSON DW: The curative action of iodine on soybean goiter and the changes in the distribution of iodoamino acids in the serum and in thyroid gland digests. Arch Biochem 93:15–24, Apr 61

D'ANDREA A: [The iodine test in the diagnosis of pregnancy] Riv Ostet Ginec Prat 42:640–3, Aug 60 (It)

HOLLO I, STARK E: [Effect of inorganic iodine on adrenocortical function] Orv Hetil 102:155–7, 22 Jan 61 (Hun)

KALEMBER-RADOSAVLJEVIC M: [Bactericidal property of iodine in tap water] Vojnosanit Pregl 17:675–80, June 60 (Ser)

KRYLOV OA: [The role of haloids (bromine and iodine) in the metamorphosis of amphibia] Bhull Eksp Biol Med 50:85–9, Jul 60 (Rus)

KITAORI M: Studies on the interaction between staphylococcal alpha hemolysin and rabbit red cells. Jap J Microbiol 4:129–35, Apr 60

KAVTREVA AI: [On the problem of the effect of iodine prophylaxis on the incidence of recurrence of endemic goiter in various districts of the Sverdlovsk region] Khirurgiia (Moskva) 37:82–4, May 61 (Rus)

KOLAR M, SOVA J: [Clearance curves of Na-24 and I-131] Cas Lek Cesk 100:341–3, 17 Mar 61 (Cz)

MUSUMECI V, LAZZARO C: [The influence of arsenic, mercury and iodine on the distribution of penicillin in the tissues] Minerva Derm 36:116–20, Apr 61 (It)

POUMEAU-DELILLE G, TRAMEZZANI JH: [Ocular syndrome of the hypothalamus in the rat. (Exophthalmus, corneal anesthesia, keratitis). Action of thyroxin and iodine] Ann Endocr (Par) 21:818–27, Dec 60 (Fr)

QUATTRIN N, BRANCACCIO A, D'ALESSANDRO B: [On some pharmacodynamic characteristics of the association of sulfamethoxypyridazine and iodine] Clin Ter (Roma) 20:245–52, Mar 61 (It)

SZREDER W, TAPER H: [Effect of large doses of iodine on experimental neoplasms] Acta Physiol Pol 11:893–4, Sep-Dec 60 (Pol)

THITASUT P: Action of aqueous solutions of iodine on fresh vegetables and on the infective stages of some common intestinal nematodes. Amer J Trop Med 10:39–43, Jan 61

VOSS R, SEEGER W, SCHULTHEISS G, L'ALLEMAND H: [Prevention of acute central regulation disorders with the aid of hypothermia and endocrine suppression] Zbl Neurochir 20:266–79, 1960 (Ger)

VAINBAUM IaS: [Functional changes in the thyroid gland under the influence of ascorbic acid and iodine in atherosclerosis] Klin Med (Mosk) 39:108–12, Feb 61 (Rus)

VAN ZYL A: The influence of iodide and elemental iodine on protein-bound iodine and serum lipids in the baboon (Papio ursinus). J Endocr 22:221–9, Jun 61

WESPI HJ: [Schiller's iodine test in the mouth] Schweiz Med Wschr 91:374–6, 25 Mar 61 (Ger)

YAMAMOTO Y, NAMIKI R, BABA M, KATO M: [The effect of iolethin on some fundus changes] J Clin Ophthal (Tokyo) 14:2068–71, Dec 60 (Jap)

radioactive

ASCHKENASY A, GUERIN MT: [The renal clearance of radioiodine in rats deficient in proteins] C R Soc Biol (Par) 154:561–3, 1960 (Fr)

ATEN AH Jr, UMANS HJ, DE JONG WM: Determination of radioiodine in milk after a nuclear accident. Health Physics 4:62, Oct 60

AHN CS, ROSENBERG IN: Non-iodide radioactivity in commercial solutions of sodium radio-iodide (I-131). Endocrinology 68:50–61, Jan 61

ASPER SP Jr, RALL JE: Therapeutic uses of radioiodine. Maryland Med J 10:126–30, Mar 61

ANAF M: [Effect of certain physical activities on I-131 uptake by the thyroid gland in rats] Glas Srpske Akad Nauk [Med] 244(15):33–42, 1960 (Ser)

AVANZINI S, MARINONI U: [Considerations on a case of hyperthyroidism treated with radioactive iodine (I-131) in pregnancy] Minerva Nucl 5:21–4, Jan 61 (It)

AMPLATZ K, MARVIN J, WINCHELL P, GOMEZ G, ADAMS P, LESTER RG: A simple isotope dilution technique for quantitative determination of left to right shunts. Amer J Roentgenol 85:1053–8, Jun 61

AMPLATZ K, MARVIN JF, LOKEN MK, MILLER WD: The methyl iodide test in left to right shunts. Technical considerations. Amer J Roentgenol 85:1059–62, Jun 61

ANGER HO, TSILJAR-LENTULIS GM: Superimposed optical and gamma-ray-scanner images. J Nucl Med 2:99–101, Apr 61

ASKENASY HM, KOSARY IZ, LEVITUS Z, BRAHAM J: Orally administered radioactive sodium iodide in the detection of intra-cranial tumours. Acta Neurochir (Wien) 9:538–42, 12 Jun 61

BODFISH RE, ROBERTI NE: Studies of collimation and filtration in I-131 renography. Amer J Roentgenol 84:861–65, Nov 60

BROOKS SA, DAVIES JW, GRABER IG, RICKETTS CR: Labelling of inulin with radioactive iodine. Nature (Lond) 188:675–6, 19 Nov 60

BALASSA M, POLICZER M, FIALA E, MIKE T, TARI L, VASVARI G: [Radioiodine thyroid function test with the aid of the organic phosphorus scintillator and GM tube] Magy Radiol 12:240–4, Nov 60 (Hun)

BLAGG CR: Antibodies to thyroglobulin in patients with thyrotoxicosis treated with radioactive iodine. Lancet 2:1364–6, 24 Dec 60

BRYZGUNOV VA: [A radiometer for measurement of I-131 in the human thyroid gland] Med Radiol (Moskva) 6:65–8, Jan 61 (Rus)

BRUNNER HE: [The thyroid function test with radioactive iodine] Schweiz Med Wschr 91:253–9, 4 Mar 61 (Ger)

BARRY PJ: The deposition of radioiodine in the thyroids of rats following inhalation of the vapour. Health Physics 4:305–7, Apr 61

BOYD E, BUCHANAN WW, LENNOX B: Damage to chromosomes by therapeutic doses of radioiodine. Lancet 1:977–8, 6 May 61

BURDUCEA O, CEPLEANU M, CAPRARU R: [The development of antibodies in white rats immunized against influenza, under the influence of radiations emitted by I-131 and P-32] Stud Cercet Inframicrobiol 12:137–42, 1961 (Rum)

BAUER KH, FEINE U: [Radioisotope nephrogram with iodine-131-labelled urografin] Z Urol 54:79–86, Feb 61 (Ger)

BUDAGOVA EV: [Roentgenokymographic examination of the heart during radioactive iodine treatment of thyrotoxicosis] Vestn Rentgenol Radiol 36:58–9, May-Jun 61 (Rus)

BOLT W, LEHNERT G, SZADKOWSKI D: [Liver function tests by means of radioiodrast] Med Klin 56:1316–8, 4 Aug 61 (Ger)

BRINER WH: A note on the formulation of iodine-131 labelled polyvinylpyrrolidone for intravenous administration. J Nucl Med 2:94–8, Apr 61

BARAMBON D: [The treatment of hyperthyroidism with radioactive iodine] Praxis 50:775–81, 3 Aug 61 (Fr)

BERGER JA, MEYNIEL G, RENAULT H, BLANQUET P, COUDERT R: [New technique for labeling of triolein with I-131 and Br82] J Med Bordeaux 138:967–78, Aug 61 (Fr)

BIANCHI C: [Comparative value of the nephrographic index of I-131 labelled Diodrast, Hypaque, and PAH] Minerva Nucl 5:157–61, Jun-Jul 61 (It)

BLANQUET P, MEYNIEL G, BERNARD-GRIFFITHS C, BELIN J, RIOLLET H: [Ion exchange resins in the diagnosis of thyroid disorders. (Apropos of the 1st clinical results)] J Med Bordeaux 138:983–93, Aug 61 (Fr)

BIANCHI R, CERRI B, GIUNTINI C, TONI P: [Value and limitations of the radiocardiogram obtained by Sarf's jugular injection] Minerva Nucl 5:125–9, Jun-Jul 61 (It)

CORSINI G, BECCHINI MF: [The use of radioiodine-labeled trioleine in the lipid loading test] Minerva Nucl 4:169–72, June 60 (It)

CHIOZZOTTO M, FAILLA G, GROSS W: [Measurement of the average energy of beta radiations from iodine-131 with the ionimetric method] Rendic Ist Sup Sanita 23:122–32 1960 (It)

CZERNIAK P, ITELSON J: [Study by radioactive iodine of relations between the thyroid and ovary. The test of suppression of estrogenic activity] Path Biol (Par) 8:1889–95, Oct 60 (Fr)

CHOCHIA KN, SHVARTSBERG EM: [A study of the function of the thyroid gland with the aid of radioactive iodine during radiotherapy of cancer of the larynx] Med Radiol (Mosk) 5:14–8, Aug 60 (Rus)

CAMPOS PC, LAWAS I, MANIPOL V, CLEMENTE AO: Anorexia, weakness, restlessness and Parkinsonism associated with hypokalemia following radioactive iodine therapy. Acta Med Philipp 15:123–31, Oct-Dec 58

CRAIG RM, FLAHERTY RA: An evaluation of radioiodine tests of thyroid function. GP 23:91–3, Jan 61

CEDERBERG GK, BOWER JR: Minimizing gaseous and particulate activity in Idaho Chemical Processing Plant offgas. US Atom Energy Comm TID 7593:9–17, Oct 60

CORRENS HJ, DRESSLER E: [Measurement—method possibilities of dose decrease in the 2 phase-radioiodine test] Radiobiol Radiother 1:228–33, Oct-Nov 60 (Ger)

CHEBOTAREVA ED: [Comparative evaluation of various methods of determination of the function of the thyroid gland with the aid of radioactive iodine] Med Radiol (Moskva) 6:17–23, Jan 61 (Rus)

CAJAL N, BURDUCEA O, MATEESCU S, MARINESCU G, CEPLEANU M, COPELOVICI Y: [Evolution of several experimental virus diseases (influenza, poliomyelitis, Coxsackie virus disease, rabies, herpes) under the influence of radiophosphorus (P-32) and radioiodine (I-131)] Stud Cercet Inframicrobiol 12:29–37, 1961 (Rum)

DYCHE GM, TAYLOR DM: The radioactivity in plasma and the radiation dose to the blood after treatment of thyroid carcinoma with radioiodine. Nucl Med (Stutg) 1:280–98, 1 July 60

DURBIN PW, BARR GD, WILLIAMS MH, JEUNG N, JOHNSTON ME: The influence of a single dose of I-131 on the retention and distribution of I-131 in the rat. Univ Calif Radiat Lab 9256:1–42, 6 Jun 60

DURBIN PW, BARR GD, WILLIAMS MH, JEUNG N, JOHNSTON ME: Estimation of radiation dosage delivered by a single massive injection of I-131 in the rat. Radiat Res 14:149–66, Feb 61

DELIT C, SILVER S, YOHALEM SB, SEGAL RL: Thyrocardiac disease and its management with radioactive iodine I-131. JAMA 176:262–7, 29 Apr 61

DUTREIX JM, TUBIANA M, VALLEE G: [Utilization of iodine-132 for the functional exploration of the thyroid] Radiobiol Radiother 1:213–27, Oct-Nov 60 (Fr)

DOERING P: [Methodology and results of radioiodine tests in rats] Radiobiol Radiother 1:197–212, Oct-Nov 60 (Ger)

DOERING P, MIEHLKE K: [The resorption of radioactive iodine from the normal and diseased knee joint] Z Rheumaforsch 20:137-40, Apr 61 (Ger)

DOBYNS BM, DIDTSCHENKO I: Nuclear changes in thyroidal epithelium following radiation from radioiodine. J Clin Endocr 21:699-720, Jun 61

DUNCOMBE WG: A nomogram for calculating autoradiograph exposures. Int J Appl Radiat 10:212-3, Jul 61

DUTREIX JM, BURRAGI J: [Correction for cervical activity in the early measurement of thyroid fixation. (Utilization of an isotopic mixture of I-131 and Br82)] J Med Bordeaux 138:1010-29, Aug 61 (Fr)

DONATO L: [Recent progress in radiocardiography] Minerva Nucl 5:130-4, Jun-Jul 61 (It)

ECKERTOVA A, FRANC Z: [Determination of thyrotropic hormone activity with the aid of radioactive iodine, I-131] Cesk Fysiol 10:48-50, Jan 61 (Cz)

ECKERT H, GREEN M, KILPATRICK R, WILSON GM: Thyroid function after the treatment of thyrotoxicosis by partial thyroidectomy or 131-Iodine. Clin Sci 20:87-97, Feb 61

ETLING N: [Chromatographic study of human plasmas after large doses of radioactive iodine] C R Soc Biol (Par) 154:1779-82, 1960 (Fr)

ETLING N, SAVOIE JC, VALLEE G: [I-131-labelled plasma fractions in thyroid cancer] Ann Endocr (Par) 22:211-7, Mar-Apr 61 (Fr)

EINHORN J, WIKHOLM G: Effect of repeated thyrotrophin doses on the uptake of radioactive iodine by the human thyroid: time-response relations. Acta Endocr (Kbh) 37:457-62, Jul 61

ENOS WF, WILLIAMS JT: T-3 Red cell uptake for routine thyroid screening in a community hospital. Southern Med J 54:914-6, Aug 61

FRANKLIN EC, ORATZ M, ROTHSCHILD MA, ZUCKER-FRANKLIN D: Haptoglobin hemoglobin metabolism in rabbits studied with I-131 and Fe59 labelled complexes. Proc Soc Exp Biol Med 105:167-70, Oct 60

FONTAN M, SWYNGEDAUW J, DUJARDIN J: [Routine technic for testing the transit of I-131 labeled triolein and oleic acid] Lille Med 5:924-30, Dec 60 (Fr)

FEINE U, BAUER KH: [On the technic, significance and indication for radioisotope nephrogram with iodine-131-labelled urografin] Fortschr Roentgenstr 94:623-33, May 61 (Ger)

FATEEVA MN: [A method for radioisotope thyroid function tests in man] Med Radiol (Moskva) 6:78-82, Apr 61 (Rus)

FORTE IE, SCHMITTHENNER JE, NEAL HS: Measurement of coronary blood flow using radioactive iodine compared with nitrous oxide. Circulat Res 9:547-51, May 61

FEINBERG LJ, SANDBERG H, DICKSTEIN ER, BELLET S: Disappearance curves of intravenously administered I-131-triolein in the human subject. Amer J Cardiol 8:1-9, Jul 61

GERSAMIA GK, SHOLOKHOV SV: [On a method for the determination of thyroid function in rats by means of a method of the administration of radioactive iodine] Bull Exp Biol Med 50:124-6, Aug 60 (Rus)

GOMIRATO SANDRUCCI M, NICOLA P, BONO G, MUSSA GC: [Radiocardiographical investigations in acquired heart diseases in childhood] Minerva Pediat 12:1035-42, 15 Sept 60 (It)

GENNES JL de, BRICAIRE H, GENNES L de: [New complementary isotopic (I-131) technics in the exploration of thyroid function] Bull Soc Med Hop Paris 76:1098-109, 28 Oct-4 Nov 60 (Fr)

GERTICH I, VORMUM G, NAGLI G, BERNDT H: [A simple method of labelling fats with radioiodine] Deutsch Gesundh 15:2053-4, 20 Oct 60 (Ger)

GEMBICKI M, WANIC W: [Effect of therapeutic doses of radioiodine on 11-oxysteroids in the peripheral blood in patients with hyperthyroidism] Pol Tyg Lek 15:1693-5, 24-31 Oct 60 (Pol)

GARNER RJ, SANSOM BF, JONES HG, WEST LC: Fission products and the dairy cow. 5. The radiotoxicity of iodine-131. J Comp Path Ther 71:71-84, Jan 61

GRECHKO VV, SEDOVA TS: [Fate of I-131 labeled antigens of dysenteriai bacilli after oral administration in animals] Zh Mikrobiol 31:117-22, Nov 60 (Rus)

GEMBICKI M, ROGUSKA J: [Principles for the application of radioactive iodine isotopes in the treatment of coronary insufficiency of the heart and therapeutic results] Pol Tyg Lek 15:1651-5, 24-31 Oct 60 (Pol)

GHEMI F, TURCO GL, CRAVETTO CA, LACROIX L: [Further contribution to the study of thyroid function in anesthesia by means of the plasmatico-thyroid clearance of I-131] Folia Endocr (Pisa) 13:619-35, Oct 60 (It)

GERAUD J, BRU A, BES A: [Method of measuring the variations in peripheral vascular capacity by the use of human serum albumin labeled with I-131] C R Soc Biol (Par) 154:1647-51, 1960 (Fr)

GOL'DBERG GA: [On some difficulties in the treatment of thyrotoxicoses with radioactive iodine] Probl Endokr Gormonoter 7:72-4, Mar-Apr 61 (Rus)

GERTICH I, BERNDT H, ERNST H: [Fat absorption after stomach surgery. Studies with radioiodine-labelled oil] Deutsch Z Verdau Stoffwechselkr 20:279-93, Mar 60 (Ger)

GREEN M, FISHER M, MILLER H, WILSON GM: Blood radiation dose after 131-I therapy of thyrotoxicosis. Calculations with reference to leukaemia. Brit Med J 5246:210-5, 22 Jul 61

GRIEM ML, STEIN JA, REINERTSON RP, REINERTSON R, BROWN BR: Comparison of effects of I-131-induced hypothyroidism and L-triiodothyronine on irradiated hair roots in mice. Radiat Res 15:202-10, Aug 61

GUNTEN HR von, HUEGLI H, TEMPUS P: [On I-131-polyvinylpyrrolidone] Experientia 17:299-300, 15 Jul 61 (Ger)

GOLIKOV VIa, GUSAROV II: [On the permissibility of ambulatory radioactive iodine therapy] Med Radiol (Moskva) 6:27-9, Jun 61 (Rus)

GERMANN DR, BURNS R: I-131 scannergrams. The use of I-131 scannergrams in the evaluation of the thyroid nodule. J Kansas Med Soc 62:347-9, Aug 61

HENNIG K: [Undesired radioiodine incorporations and their prevention] Strahlentherapie 112:462-6, July 60 (Ger)

HACKETT PL, GALBRAITH TA, BENNETT CA, BUSTAD LK: Changes in blood constituents in sheep following prolonged daily administration of iodine. Amer J Vet Res 21:775-81, Sept 60

HELMKAMP RW, GOODLAND RL, BALE WF, SPAR IL, MUTSCHLER LE: High specific activity iodination of γ-globulin with iodine-131 monochloride. Cancer Res 20:1495-1500, Nov 60

HORST W: [Radiotherapy of thyroid gland diseases with radioiodine (I-131)] Internist (Berl) 1:373-84, Nov 60 (Ger)

HORTON JH: Suggested ROG values for radioiodine isotopes in foods. US Atom Energy Comm DP-524:1-18, Oct 60

[Human contamination by "fallout" radioactive iodine] Sem Med (B Air) 118:343-5, 16 Feb 61 (Sp)

HAMILL GC, JARMAN JA, WYNNE MD: Fetal effects of radioactive iodine therapy in a pregnant woman with thyroid cancer. Amer J Obstet Gynec 81:1018-23, May 61

HIBBARD BM: Placental localization using radio-iodinated serum albumin (R.I.S.A.). J Obstet Gynaec Brit Comm 68:481-9, Jun 61

HOCK A, BERGER H: [The effect of different protein diets on I-131 incorporation in the thyroid gland of rats] Z Ernaehrungswiss 2:103-8, Jul 61 (Ger)

HOWES JR, HIGINBOTHAM WA, GENNARO JF, FEASTER JP: The measurement of bovine thyroid activity using low dosages of radioactive iodine I-131. Amer J Vet Res 22:887-92, Sep 61

HALAWANI A, TAMAMI MY: Fallout iodine-131 measurements in sheep and cattle thyroids, in Egypt, U.A.R. during the period May 1956 - June 1957. J Egypt Med Ass 44:263-74, 1961

IMPERATO C, GIOVANNELLI G, BATTISTINI FD, GHIRARDINI G: [Thyroid function studied by means of radioiodine in normal infants by oral and parenteral administration of the radioisotope] Lattante 31:345-63, July 60 (It)

IMPERATO C, GIOVANNELLI G, BATTISTINI FD, GHIRARDINI G: [Considerations on the determination of I-131 in the test of thyroid uptake in children] Minerva Nucl 4:244-7, Sep 60 (It)

JAFFE HL, CORDAY E: The radioactive iodine treatment of angina pectoris. Progr Cardiov Dis 3:108-18, Sept 60

JAUREGUI CR: [Radioactive iodine and cancer] Sem Med (B Air) 117:1712-3, 24 Nov 60 (Sp)

JALLUT O: [Examination of thyroid function with radioiodine. Diagnostic value of protein radioiodemia after 72 hours] Helv Med Acta 28:216-50, May 61 (Fr)

KIRSCH R: New approach to thyroid surgery by means of isotope diagnosis. Burma Med J 8:59-61, Apr 60

KEENE JP: An iodine 131 dispenser for clinical use. Brit J Radiol 33:651-3, Oct 60

KRAMER S, CONCANNON JP: Response of pulmonary and soft tissue metastases from carcinoma of the thyroid to radioactive iodine therapy. Amer J Roentgenol 84:673-80, Oct 60

KALLEE E, HARTENSTEIN H: [The effect of germanin and chloroquine (resochin) on iodine-131 metabolism in the rat] Nucl Med (Stuttg) 1:273-9, 1 July 60 (Ger)

KIOES C: [Use of radioactive iodine in diseases of the thyroid, II, Therapy] Bull Soc Sci Med Luxemb 97:277-83, Oct 60 (Fr)

KOMOR K, SZECSENYI NAGY L, VAGFALVY I: [Differentiation of hypophysial and thyrogenic myxedema by radioiodine on the basis of the thyrotropin test] Magy Belorv Arch 13:110-2, Aug 60 (Hun)

KLIACHKO VR: [Treatment with thyrostatic preparations of patients with exacerbated forms of thyrotoxicosis after the administration of radioactive iodine] Klin Med (Mosk) 38:25-9, Nov 60 (Rus)

KRIZHANOVSKII VA: [Experience with the clinical application of radioactive iodine in the diagnosis of certain diseases of the thyroid gland] Klin Med (Mosk) 38:13-7, Nov 60 (Rus)

KAPLAN HL, ALLEN HC Jr, BUTLER DB: Thyroid carcinoma with extensive pulmonary metastases treated with radioiodine: report of a case. Amer Practit 12:31-40, Jan 61

KHAVIN IB, SHTEGERMAN NA: [Clinical and radioiodine-diagnostic data on thyrotoxicosis and their comparative evaluation] Probl Endokr Gormonoter 7:56-65, Jan-Feb 61 (Rus)

KUCHEROVA ID: [Basal metabolism and morphological composition of the peripheral blood during radioactive iodine therapy of thyrotoxicosis] Med Radiol (Moskva) 6:16-22, Feb 61 (Rus)

KLIACHKO VR: [On preparation of patients for therapy with radioactive iodine in combination with thyrostatic preparations] Probl Endokr Gormonoter 7:64-8, Mar-Apr 61 (Rus)

KOREN K, BULL A: Determinaton of radioiodine in milk. Health Physics 5:225, Jun 61

KLIACHKO VR: [On the treatment of thyrotoxicosis by the fractional and single administration of radioactive iodine] Klin Med (Moskva) 39:54-9, Jun 61 (Rus)

KRIVOBOK IuV: [The effect of radioactive iodine on nonstimulated and stimulated thyroid gland] Biull Eksp Biol Med 51:66-9, Jun 61 (Rus)

KUTAKH GI: [On the effect of radioactive iodine on the thyroid gland, pituitary and adrenals in rabbits] Med Radiol (Moskva) 6:42-4, Jun 61 (Rus)

KRIVOBOK IuV: [Secondary changes in the thyroid gland after the action of radioactive iodine] Arkh Pat 23(8):44-50, 1961 (Rus)

KINTER WB, CLINE AL: Exchange diffusion and runout of Diodrast-I-131 from renal tissue in vitro. Amer J Physiol 201:309-17, Aug 61

KHAMIDOV N: [Functional conditions of the liver in patients with thyrotoxicosis during the course of I-131 therapy] Ter Arkh 33:99-104, Jul 61 (Rus)

LANG J, NUMBERGER J: [Studies on absorption in the joint space with radioactive iodine] Nucl Med (Stuttg) 1:264-72, 1 July 60

LAHAM E, ASMAR N: [A remarkable test for the differential diagnosis of thyroid hyperactivities by radioactive iodine: the triiodothyronine test] Rev Med Moyen Orient 17:293-8, May-June 60 (Fr)

LYCHEVKO GN: [On changes in the nervous apparatus of the thyroid gland following administration of I-131 into the animal organism] Med Radiol (Mosk) 5:19-22, Sep 60 (Rus)

LINGJAERDE P, SKAUG OE, LINGJAERDE O: The determination of thyroid function with radioiodine (I-131) in mental patients. Acta Psychiat Scand 35:498-508, 1960

LANG N, GILLICH KH: [In vitro binding of I-131-labelled thyroxin to serum proteins in euthyroidism, hyper- and hypothyroidism] Strahlentherapie Suppl 45:367-81, 1960 (Ger)

LOKEN MK, TERRILL K, MOSSER DG: Measurement of trypsin activity using a radioactive substrate. Proc Soc Exp Biol Med 106:239-42, Feb 61

LEVY A, BARJON P, POURQUIER H, GARY-BOBO J, THIBAUD E: [Treatment of hyperthyroidism with radioactive iodine. Apropos of 250 cases] Sem Ther 37:212-9, Mar 61 (Fr)

LUSHBAUGH CC, HALE DB, RICHMOND CR: Clinical applications of whole body scintillometry. IV. Turnover rate of protein-bound iodide. Univ Calif Los Alamos Sci Lab LAMS-2526:364-71, 24 Apr 61

LEE ND, PILEGGI VJ: Role of triiodothyronine-I-131 purity in T-3 tests. Proc Soc Exp Biol Med 106:684-5, Apr 61

LEGRE J, TARANGER J, MILLER G, NICOLINO J: [Radioactive iodine test in endocrine weight problems] J Radiol Electrol 42:224-7, May 61 (Fr)

LANTOS CP, TRAMEZZANI JH: Effect of storage on iodine 131 solutions. Acta Physiol Lat Amer 11:1-3, 1961

LAMMERANT J, VEALL N, DE VISSCHER M: Observations on cardiac output and "pulmonary blod volume" in normal man by external recording of the intracardiac flow of 131-I labelled albumin. Nucl Med (Stuttg) 1:353-79, 1 Jun 61

LINAZASORO JM, SANCHEZ MARTIN JA: [Therapeutic applications of radioactive iodine. Treatment of hyperthyroidism] Rev Clin Esp 81:199-203, 15 May 61 (Sp)

LAMBERG BA: [Radioactive iodine in the diagnosis of thyroid gland disease] Duodecim 77:546-50, 1961 (Fin)

LEVY A, BARJON P, POURQUIER H, GARY-BOBO J, THIBAUD E: [Treatment of hyperthyroidism with radioactive iodine. Apropos of 250 cases] Sem Hop Paris 36:2426-34, 4 Oct 60 (Fr)

MALAMOS B: [Radioactive iodine and the thyroid gland] Deutsch Med J 11:393-400, 15 Aug 60 (Ger)

MATTHEWS CM: Half-life of iodine-125. Phys Med Biol 5:45-7, July 60

MAISTERRENA J, MACIAS V, PEREZ VEGA E, TOVAR E, MARTINEZ S: [Treatment of hyperthyroidism with radioactive iodine. 7 years' experience in the Hospital de Enfermedades de la Nutricion] Rev Invest Clin 12:125-44, Apr-June 60 (Sp)

MIROLIUBOV NN: [Prognostic significance of dezermination of thyroid gland function with the aid of radioactive iodine during the therapy of thyrotoxicosis] Probl Endokr Gormonoter 5:88-93, Sep-Oct 60 (Rus)

MERKULOV MF, MODESTOV VK, MASLOV NP, POBERIIA: [The distribution of radioactive iodine in thyroid gland tumors] Vop Onkol 6(9):31-7, 1960 (Rus)

MAHAUX J, HENRY J, NACEL M, CHAMLA-SOUMENKOFF J: [3 cases of subacute thyroiditis. Study of the iodine uptake and of antithyroid auto-immunity reactions] Ann Endocr (Par) 21:751-6, Nov 60 (Fr)

MATTHEWS CM, TUCKER BA: Theoretical comparison of iodine-124 and iodine-131 thyroid dosimetry. Phys Med Biol 5:245-53, Jan 61

MICHEL R, GREGORIO P de, LOBO LC, VARRONE S: [On the presence in rat plasma of the sulfoconjugate of thyroxin (ST4) after injection of low doses of radioactive iodine] C R Soc Biol (Par) 154:1153-6, 1960 (Fr)

MIROLIUBOV NN, PETROV IS: [Experience in the use of radioactive iodine in determination of the functional activity of the thyroid gland in thyrotoxicosis before and after treatment] Probl Endokr Gormonoter 6:51-7, Nov-Dec 60 (Rus)

MERKAS Z, BEKERUS M, PENDIC S: [Radioactive iodine in the treatment of thyroid cancer] Srpski Arhiv Celok Lek 88:1005-9, Oct 60 (Ser)

MORRA C: [On the passage of I-131 labeled albumin into the fluid of the mature graafian follicle] Riv Ostet Ginec Prat 42:1030-5, Dec 60 (It)

MORRA C: [Findings on the transplacental passage of the protein molecule (I-131 labeled albumin and gamma globulin)] Riv Ostet Ginec Prat 42:1012-25, Dec 60 (It)

MIKHAILOV VG, MERZAKARIMOV MG: [On the determination of the thyroid function with radioactive iodine in endemic goiter areas] Probl Endokr Gormonoter 7:69-71, Jan-Feb 61 (Rus)

MORNEX R, MICHAUD JL: [The treatment of functional signs of silicotic respiratory insufficiency, by myxedema induced by radioactive iodine] Arch Mal Prof 22:62-3, Jan-Feb 61 (Fr)

MIROLIUBOV NN, KOPYLENKO EA: [Certain characteristics of the treatment of thyrotoxicosis with radioactive iodine in a focus of endemic goiter] Klin Med (Mosk) 39:108-14, Mar 61 (Rus)

MERCHIE G: [Thyroidal clearance] Rev Med Liege 16:232-4, 15 Apr 61 (Fr)

MANESCHI M, CITTADINI E, RAGONESE P: [Influence of the administration of radioactive iodine (I-131) on the genital apparatus of puberal and impuberal rats] Arch Ostet Ginec 66:28-60, Jan-Feb 61 (It)

MUKHERJEE SR, CHOWDHURY PK, MUKHERJEE AK, BASU A: Thyroid disorders. (Suitability of radio-iodine in investigations), Indian Med J 55:79-81, Apr 61

MEADOWS PM: Scintillation scanning in the management of the clinically single thyroid nodule. JAMA 177:229-34, 29 Jul 61

MEDGYESI G, KATONA K: [On interpretation of the Dost curves characteristic for radioiodine metabolism of the thyroid gland] Vitamine Hormone (Lpz) 8:556-65, 1961 (Ger)

MYHILL J, ODDIE TH, RUNDLE FF, HALESIB, THOMAS ID: System of radioiodine therapy for thyrotoxicosis and nontoxic goiter involving measurement of thyroidal radiosensitivity. J Clin Endocr 21:817-25, Jul 61

MEYNIEL G, BERGER JA, GRAS H, BLANQUET P, RENAULT H, COUDERT R: [Method for the determination in the blood of triolein labeled with I-131 and Br82. Utilization of anionic resins] J Med Bordeaux 138:1058-68, Aug 61 (Fr)

NIKOLAENKO NF: [Combined treatment with methylthiouracil and radioactive iodine (I-131) of patients with toxic goiter] Klin Med (Mosk) 38:73-8, July 60 (Rus)

NUMBERGER J, HERZOG H, SONNTAG A: [Studies on plateau-like increased thyroid gland uptake curves in the radioiodine test in the Munich area] Strahlentherapie 112:369-88, July 60 (Ger)

OGBORN RE, WAGGENER RE, VANHOVE E: Radioactive-iodine concentration in thyroid glands of newborn infants. Pediatrics 26:771-6, Nov 60

OZARDA A, BENDER MA: Treatment of metastatic thyroid cancer with radioactive iodine. New York J Med 61:885-9, 15 Mar 61

OZARDA A, ERGIN U, BENDER MA: Chronic myelogenous leukemia following I-131 therapy for metastatic thyroid carcinoma. Report of a case and some considerations on the etiologic factors. Amer J Roentgenol 85:914-8, May 61

OKONSKI J, LENGEMANN FW, COMAR CL: Incorporation of I-131 into chicken eggs. Health Physics 6:27-31, Aug 61

OLDENDORF WH: Measurement of cerebral blood flow by external collimation following intravenous injection of radioisotope, IRE Trans Biomed Electronics 8:173-7, Jul 61

PLESNICAR S, PONIZ T: The uptake of radioiodine in an anaplastic carcinoma of thyroid gland studied by means of radioautography. (Report of a case). Nucl Med (Stuttg) 1:258-63, 1 July 60

POCHIN EE: The examination of thyroid activity with radioiodine. Brit J Radiol 33:595-605, Oct 60

POURQUIER H, GARY-BOBO J, BARJON P, LEVY A: [Treatment of asedow's disease with radioactive iodine. (Apropos of 250 cases)] Rev Med Suisse Rom 80:674-91, Sept 60 (Fr)

POCHIN EE: Leukaemia following radioiodine treatment of thyrotoxicosis. Brit Med J 5212:1545-50, 26 Nov 60

POURQUIER H, BARJON P, BURAGGI GL: [Comparison between rapid and prolonged methods in the functional exploration of the thyroid with I-131] Minerva Nucl 4:249-55, Oct 60 (It)

POREMBSKI TT: Air cleaning at the Knolls Atomic Power Laboratory. US Atom Energy Comm TID 7593:140-50, Oct 60

PIRCHER FJ, SITTERSON BW, ANDREWS GA: The ORINS linear scanner in diagnosis and treatment of thyroid carcinoma with iodine. J Nucl Med 1:251-61, Oct 60

POURQUIER H, BARJON P: [The early fixation of radioiodine I-131 and thyroid clearance: their value in the diagnosis of hyperthyroidism] Montpellier Med 58:246-55, Nov 60 (Fr)

PLAUCHU M, DALMAIS J, BRION PA: [Radioiodine in thyroid pathology] Lyon Med 93:493-505, 5 Mar 61 (Fr)

PABST HW: [The diagnosis of peripheral vascular disorders and control of their course in physical therapy] Arch Phys Ther (Lpz) 13:49-58, Jan-Feb 61 (Ger)

PETROVICH IuA: [A comparative study of isolation of radioactive isotopes (phosphorus, potassium and iodine) during conditioned and non-conditioned salivation] Zh Vyss Nerv Deiat Pavlov 11:295-302, Mar-Apr 61 (Rus)

POLICZER M: [I-131 therapy of thyroid diseases] Orv Hetil 102:1393-9, 23 Jul 61 (Hun)

POPOVA LI: [The functional state of the thyroid gland in patients with thyrotoxicosis after treatment with radioactive iodine (according to radioactive indication data)] Probl Endokr Gormonoter 7:69-73, Aug-Sep 61 (Rus)

POWELL RD: Labeling of antibody to influenza virus with radioactive iodine. J Lab Clin Med 58:886-90, Sep 61

PAIANI P, ENGLARO G: [Thyroid function and neoplasms of the breast. Study of the behavior of thyroid function tested with radioactive iodine in 24 cases of malignant breast neoplasms] Friuli Med 15:750-61, Jul-Aug 60 (It)

RAVENTOS A, HALE J, CHAMBERLAIN RH: Two-hour uptake of iodine 131 by the thyroid, Radiology 75:446-9, Sept 60

ROCHE J, MICHEL R, DE GREGORIO P, LOBO LC: [On the presence of acetic derivatives of the thyroid hormones in the blood, bile and urine of rats after administration of radioactive iodine] C R Soc Biol (Par) 154:536-9, 1960 (Fr)

RICHMAN A, JACOBS W: The radioactive (I-131) Rose Bengal test of liver function. J Mount Sinai Hosp NY 27:600-8, Nov-Dec 60

ROO M de, BAEYAERT P, DROCHMANS A, MOOR P de: [Iodine-132: preparation, method of utilization and clinical use] Ann Endocr (Par) 21:757-64, Nov 60 (Fr)

ROBSON J: The incorporation of iodine-132 into organic compounds. Int J Appl Radiat 9:126-9, Dec 60

ROSENTHALL L: A rapid screening method for I-131 fat-absorption test. Radiology 76:251-4, Feb 61

RIGLER RG, NORDYKE RA, GILBERT FI Jr: Radioiodine therapy of hyperthyroidism. Hawaii Med J 20:446-8, May-Jun 61

ROMANOV IuA: [Some data on the biological action on the organism of therapeutic doses of radioactive iodine in experimental conditions] Probl Endokr Gormonoter 7:22-31, May-Jun 61 (Rus)

Radio toxicity of iodine 131 in dairy cattle. Nutr Rev 19:237-40, Aug 61

RAVENTOS A, GORSON RO, CHAMBERLAIN RH: Plasma I-131 determination and thyroidal I-131 uptake in the diagnosis of hyperthyroidism "problem" cases. Radiology 77:12-24, Jul 61

RIES W, SCHUSTER L, GREULICH K: [Tissue clearance with iodine 132, in obesity] Z Ges Inn Med 16:324-7, 15 Apr 61 (Ger)

RUOL A, ZILIOTTO D: [The radioiodinated albumin complex method (CA-131-I) in the functional and hemodynamic exploration of the liver] Minerva Nucl 5:140-52, Jun-Jul 61 (It)

SHVEDOV VL: [The protective action of potassium iodide during chronic administration into the organism of radioactive iodine] Med Radiol (Mosk) 5:60-3, July 60 (Rus)

SALVINI L, GRANDONICO F, VIOLA S: [Use of trioleine labeled with radioiodine for the study of lipid metabolism in man] Minerva Nucl 4:177-81, June 60 (It)

SALO T, BLAIR B: Study of the possible effect of radioactive iodide on the protein synthesis of Harding-Passey mouse melanoma. I. In vivo experiments. Cancer Res 20:1292-8, Oct 60

SAVOIE JC, VALLEE G: [Thyroid cancer. Development of the problem since the use of radioactive iodine] Presse Med 68:1780-3, 29 Oct 60 (Fr)

SPAR IL, BALE WF, GOODLAND RL, CASARETT GW, MICHAELSON SM: Distribution of injected I-131-labeled antibody to dog fibrin in tumor-bearing dogs. Cancer Res 20:1501-4, Nov 60

SHOSS M, KRATZ PE: Placental localization with use of radioactive iodinated human serum albumin. Amer J Obstet Gynec 80:1168-72, Dec 60

SCHORR S, AVIAD I, ANBAR M, REIN R: Staining with I-131 labeled 4-iodoalizarin 3-sulfonic acid in vivo, a tracer for growth areas in bone. Amer J Roentgenol 85:128-32, Jan 61

SCHUMACHER W, TOSCH R: [Differential diagnosis of thyroiditis with the aid of the radioiodine test] Strahlentherapie 113:451-60, Nov 60 (Ger)

SILVERMAN L, DENNIS R, KRISTAL E, STEIN F: Iodine collection studies. US Atom Energy Comm TID 7593:322-43, Oct 60

SABO JJ, MARTIN JE, GROSSMAN RF: The use of iodine as an indicator for reactor monitoring. US Atom Energy Comm TID 7593:244-9, Oct 60

STOLC V: [Nature and determination of radioiodine in the blood] Lek Ved Zahr 10:226-31, 1960. In: Cas Lek Cesk 99, 21 Oct 60 (Cz)

SKLAROFF DM: Value of two-hour radioiodine test for thyroid function. Penn Med J 64:200-1, Feb 61

STERLING K, TABACHNICK M: Resin uptake of I-131 triiodothyronine as a test of thyroid function. J Clin Endocr 21:456-64, Apr 61

SIGAL AE, TOLKACHEVA TV: [Rate of radioiodine concentration as an index of absorptive properties of the gastrointestinal tract] Probl Endokr Gormonoter 7:79-82, Jan-Feb 61 (Rus)

SPESIVTSEVA VG: [On the therapeutic use of I-131 in patients with a severe form of thyrotoxicosis] Khirurgiia (Moskva) 37:106-12, May 61 (Rus)

SWYNGEDAUW J: [Exploration of thyroid function by radioactive iodine] J Radiol Electrol 42:186-93, May 61 (Fr)

SAMOLS E, WILLIAMS HS: Trace-labelling of insulin with iodine. Nature (Lond) 190:1211-2, 24 Jun 61

SMOL'KOV NA: [Function of the accumulation of M-4(t) in the diffusion and biosynthesis] Biofizika 6:284-7, 1961 (Rus)

STELOS P, YAGI Y, PRESSMAN D: Localization properties of radioiodinated fragments of antirat kidney antibody. J Immun 87:106-9, Jul 61

SHALDON S, CHIANDUSSI L, GUEVARA L, CAESAR J, SHERLOCK S: The estimation of hepatic blood flow and intrahepatic shunted blood flow by colloidal heat-denatured human serum albumin labeled with I-131. J Clin Invest 40:1346-54, Jul 61

STERESCU N, KOBESNIANU S, STANCU A: [Features of thyroid gland inhibition during physical stress; studies on rats and guinea pigs with the aid of radioactive iodine (I-131) and radiophosphorus (P32)] Rev Sci Med (Bucur) 5:235-9, 1960 (Rus)

SKANSE B, GYNNING I, HEDENSKOG I: Significance of uptake of radioactive iodine in salivary gland in carcinoma of the thyroid. Acta Radiol (Stockh) 56:46-8, Jul 61

SEGAL RL, SILVER S, YOHALEM SB, FEITELBERG S: Myxedema following radioactive iodine therapy of hyperthyroidism. Amer J Med 31:354-64, Sep 61

TSIUKHNO ZI: [Function of the thyroid gland in diabetes mellitus according to data on the radioactive iodine index and basal metabolism] Probl Endokr Gormonoter 6:86-90, May-June 60 (Rus)

TAMASI K: [Our experience with thyroid function tests performed with I-131] Magy Belorv Arch 13:93-6, July 60 (Hun)

THOMAS ID, ODDIE TH, MYHILL J: A diagnostic radioiodine uptake test in patients receiving antithyroid drug. J Clin Endocr 20:1601-7, Dec 60

TRIANTAPHYLLIDIS-KEDROS E: [Thyroid explorations with the aid of radioactive iodine] Path Biol (Par) 8:1917-28, Oct 60 (Fr)

THORSEN K: [Radioiodine treatment of thyrotoxicosis. Preliminary experiences] Ugeskr Laeg 123:58-62, 13 Jan 61 (Dan)

TSYGANOVA LN, ULANOV EA: [Mathematical representation of radioiodine absorption curves by the thyroid gland] Probl Endokr Gormonoter 7:65-9, Jan-Feb 61 (Rus)

TRIVELLONI JC, DONOSO AO, BUR GE: [Iodoradiothyroidectomy in the toad] C R Soc Biol (Par) 154:2372-3, 1960 (Fr)

TAUROG A: An unidentified I-131 contaminant of radioiodine preparations. Endocrinology 69:126-38, Jul 61

TAPLIN GV, GRISWOLD ML, DORE EK: Preparation of colloidal suspensions of human serum albumin I-131 for estimating liver blood flow and reticuloendothelial system functions in man. UCLA Sch Med 481:1-20, 23 Jun 61

UDOD VM: [Composition of the blood in patients with thyrotoxicosis treated with radioactive iodine] Klin Med (Moskva) 39:59-61, Jun 61 (Rus)

UEHLINGER A, BUEHLMANN A: [Behavior of the blood volume during short-term physical exercise; determinations with Cr51 and I-131 albumin] Cardiologia 38:357-70, 1961 (Ger)

ULITOVSKII DA: [On the concentration of radioactive iodine in tumors of the brain] Med Radiol (Moskva) 6:18-24, Jul 61 (Rus)

VASIL'EVA EI, KUCHEROVA ID: [Clinical-electrocardiographic changes in patients with thyrotoxicosis after therapy with radioactive iodine] Med Radiol (Mosk) 5:26-32, July 60 (Rus)

VAN MIDDLESWORTH L: World-wide distribution of iodine-131 in animal thyroids following announcements of isolated nuclear weapons tests in North Africa. Nature (Lond) 188:748-9, 26 Nov 60

VOLPE R, SCHATZ DL, SCOTT A, PELLER JA, VALE JM, EZRIN C, JOHNSTON MW: Radioactive iodine in the treatment of hyperthyroidism. Experience at the Toronto General Hospital, 1950-58. Canad Med Ass J 83:1407-13, contd, 31 Dec 60

VOLPE R, SCHATZ DL, SCOTT A, PELLER JA, VALE JM, EZRIN C, JOHNSTON MW: Radioactive iodine in the treatment of hyperthyroidism: experience at the Toronto General Hospital, 1950-1958. II. Canad Med Ass J 84:37-42, 7 Jan 61

VOLPE R, SCHATZ DL, SCOTT A, PELLER JA, VALE JM, EZRIN C, JOHNSTON MW: Radioactive iodine in the treatment of hyperthyroidism. Experience at the Toronto General Hospital, 1950-58. Canad Med Ass J 84:84-7, 14 Jan 61

VALLEE G: [Scintigraphy of thyroid cancer] France Med 24:23-31, Jan 61 (Fr)

VALLEE G, SAVOIE JC: [Radioactive iodine and thyroid cancer] Ann Radiol (Par) 4:223-46, 1961 (Fr)

VAN ZYL A. Self-radiation products formed from 3,5,3'-triiodo-L-thyronine labelled with I-131. S Afr Med J 35:631-2, 29 Jul 61

WINKLER C, MENTZEL G: [The technic of the initial test with iodine-132 as a routine method for the study of thyroid gland function] Fortschr Roentgenstr 93:350-8, Sept 60 (Ger)

WAMBERSIE A, COUVREUR P, MAISIN J: [Functional exploration of the thyroid gland with radioiodine] Acta Belg Arte Med Pharm Milit 112:571-82, Dec 59 (Fr)

WILLARD DH, BAIR WJ: Behavior of I-131 following its inhalation as a vapor and as a particle. Acta Radiol (Stockh) 55:486-96, Jun 61

WERNER SC, GITTELSOHN AM, BRILL AB: Leukemia following radioiodine therapy of hyperthyroidism. JAMA 177:646-8, 2 Sep 61

ANDREAS M, SIELER H: [On the treatment of actinomycosis in the cervicofacial region] Muenchen Med Wschr 103:871–3, 21 Apr 61 (Ger)

FORTUNA A: [Behavior of the rheumatoid factor (R_AF_A) in chronic forms of articular rheumatism before and after treatment with iodine salts] Riv Pat Clin 15:1003–14, Dec 60 (It)

GROEZINGER KH: [On heart therapy during the course of iodine baths and in practice] Med Welt 2:110–2, 14 Jan 61 (Ger)

RABINOWITZ MS: Clinical evaluation of povidone-iodine as a skin antiseptic in orthopedic surgery. J New Drugs 1:39–42, Jan–Feb 61

SCHOLTZ HG: [Isotope studies in iodine iontophoresis] Arch Phys Ther (Lpz) 12:331–6, July–Aug 60 (Ger)

TARJAN P, BARATH J: [Experimental studies with vascular and combined iodine-vascular in the treatment of arterial disorders with blood supply deficiency] Orv Hetil 102:1655–7, 27 Aug 61 (Hun)

WESPI HJ: [Goiter and caries prevention in pregnancy] Arch Gynaek 195:378–90, 1961 (Ger)

toxicology

BIGNAMI A, CALCARA S: [On a case of hypersensitivity to iodine with necrotizing arteritis of the kidneys, partial glomerulonephritis and dermatitis bullosa] Policlinico [Prat] 67:1352–9, 19 Sept 60 (It)

CAPLIN I, PARKER GF, HALL JH, KHAJEZADEH H: Goiter and myxedema from iodine. J Allergy 32:402–5, Sep–Oct 61

DIMITRIADOU A, FRASER R: Iodide goitre. Proc Roy Soc Med 54:345–6, Apr 61

GEHRELS PE: [On the disease picture in iododerma tuberosum] Z Haut Geschlechtskr 30:246–56, 15 Apr 61 (Ger)

Iodism. Southern Med J 54:817–8, Jul 61

LAROCHE G, HIRSCH M: [Thyroid disorders caused by iodine; goiter, iodine-induced myxedema, jodbasedow] Presse Med 68:2119–22, 10 Dec 60 (Fr)

NOVOTNY L: [Corrosion of the eye caused by iodine/nitrogen] Cesk Oftal 17:218–9, May 61 (Cz)

SUGITA Y, TANABE T: [The effect of Catalin on the ERG in the experimental retinal degeneration caused by sodium iodate] Acta Soc Ophthal Jap 65:1526–36, 10 Aug 61 (Jap)

urine

ERMANS AM, GOOSSENS F: [Influence of perchlorate and methimazole on the urinary excretion of iodine in man] Arch Int Pharmacodyn 132:487–91, 1 Jul 61 (Fr)

LAURO V, FERRARI V: [Considerations on a test for the early diagnosis of pregnancy] Arch Ostet Ginec 65:890–901, Nov–Dec 60 (It)

MAEVSKII VE, BERENSKII PI: [On the effect of ganglionic-blocking agents on excretion by the kidneys of radioactive bromine and iodine and on diuresis] Urologia 25:5–9, Nov–Dec 60 (Rus)

ROCHE M, PERINETTI H, BARBEITO A: Urinary excretion of stable iodine in a small group of isolated Venezuelan Indians. J Clin Endocr 21:1009–12, Aug 61

SWYNGEDAUW J, DELECOURT B: [Indirect measurement of urinary elimination in the course of the radioactive iodine test] Path Biol (Par) 8:1327–50, Jul–Aug 60 (Fr)

VRIGNAUD C, BLANQUET P: [Apropos of iodinated derivatives in the urine of the normal animal] J Med Bordeaux 138:1120–2, Aug 61 (Fr)

Iodipamide see CONTRAST MEDIA

IODIZED OILS

DILENGE D, DAVID M, TALAIRACH J: [Apropos of the indications and technic of iodoventriculography] Neurochirurgie 6:347–55, Oct–Dec 60 (Fr)

JAHN O: [Bronchographic stratigraphy with ioduron B in a case of bronchial carcinoma] Magy Radiol 12:211–6, Nov 60 (Hun)

KACIC P, OBERITER B, KATUNARIC D: [Comparative studies on tri- and di-iodized contrast media in urography] Lijecn Vjesn 82:735–9, Sep–Oct 60 (Ser)

MOUCHETTE R: [Apropos of an unusual complication of myelography with iodized oil] Rev Med Liege 15:597–601, 15 Sept 60 (Fr)

O'BRIEN NO: A technique for bronchography with oily dionosil. Delaware Med J 33:263–5, Sep 61

RUFIN F, BLAHD WH, NORDYKE RA, GROSSMAN MI: Reliability of I-131-triolein test in the detection of steatorrhea. Gastroenterology 41:220–4, Sep 61

SHAROV BK: [Bronchography with bartiumiodol] Vestn Rentgenol Radiol 36:66–8, Jan–Feb 61 (Rus)

SVOBODA M, SVOBODOVA H: [Routine peroral cholecystography with biloptin] Cesk Rentgenol 15:207–11, Jun 61 (Cz)

metabolism

JOHNSON JH, HORSWELL RR, TYOR MP, OWEN EE, RUFFIN JM: Effect of intestinal hormones on I-131-triolein absorption in subtotal gastrectomy patients and intubated normal persons. Gastroenterology 41:215–9, Sep 61

SALVINI L, GRANDONICO F, VIOLA S: The use of I-131 labelled triolein for studying the lipid metabolism in man. Panminerva Med 3:350–4, Jul–Aug 61

pharmacology

BACHMANN KD, WANG DY: [On indirect evaluation of lipase activity by oral administration of iodized oil] Z Kinderheilk 84:512–21, 1960 (Ger)

BOLT W, LEHNERT G, SZADKOWSKI D: [Liver function tests by means of radioiodrast] Med Klin 56:1316–8, 4 Aug 61 (Ger)

BOVORNKITTI S, PANTASUWAN P, KANGSADAL P: Post-bronchographic protein-bound iodine concentrations. A study of five contrast media. Amer Rev Resp Dis 84:386–98, Sep 61

COSTA F, NICODEMI E: [Radiological and histological behavior of pleural and peritoneal seroza after introduction of iodized oil containing sulfonamide] G ital Tuberc 15:8–14, Jan–Feb 61 (It)

LAMPE L, KAPU A, PETER F: [Investigations on the barrier function of the human placenta with biligraffin] Kiserl Orvostud 12:636–40, Dec 60 (Hun)

MOTAWI MA, EL-TAMAMI MY: Experimental study of intravenous administration of oily preparations. (Preliminary report). J Egypt Med Ass 44:130–44, 1961

SERGEEV PV: [On combined effects of glucose and cardiotrast on tissue respiration in various organs of white rats] Farmakol Toksikol 23:532–5, Nov–Dec 60 (Rus)

TIKHONOV KB: [Vasoactive effect of cardiotrast] Vestn Rentgenol Radiol 36:20–8, Jan–Feb 61 (Rus)

toxicology

KILLEN DA, OWENS G: Changes of renal oxygen availability during urokon and hypaque aortography. Ann Surg 152:957–62, Dec 60

LAUCHENAUR C: [On the problem of the prevention of biligraffin injurious effects] Schweiz Med Wschr 91:45–6, 14 Jan 61 (Ger)

IODOACETATES

chemistry

STARK GR, STEIN WH, MOORE S: Relationships between the conformation of ribonuclease and its reactivity toward iodoacetate. J Biol Chem 236:436–42, Feb 61

VITHAYATHIL PJ, RICHARDS FM: The reaction of iodoacetate with ribonuclease-S. J Biol Chem 236:1386–9, May 61

WATTS DC, RABIN BR, CROOK EM: The reaction of iodoacetate and iodoacetamide with proteins as determined with a silver/silver iodide electrode. Biochim Biophys Acta 48:380–8, 1 Apr 61

pharmacology

ANIKINA NA: [Studies on the mechanism of chemoreception. IV. Effect of nicotine and acids on intestinal receptors in conditions of modified excitability under the influence of various concentrations of monoiodoacetic acid] Biull Eksp Biol Med 51:18–23, Mar 61 (Rus)

ADAMSTONE FB, TAYLOR AB: Inhibition and recovery of Golgi response in intestinal epithelial cells of the rat injected with monoiodoacetic acid-treated fat-induced chyme. J Cell Comp Physiol 58:27–33, Aug 61

BRAUNSTEINER H, PAKESCH F, SAILER S: [On morphological changes in the thrombocytes due to enzyme inhibitors and their relation to thrombasthenia] Wien Klin Wschr 73:6–7, 6 Jan 61 (Ger)

BRAUNSTEINER H, PAKESCH F, SAILER S: [On the morphological changes in thromboyctes induced by enzyme-inhibitors and their relation to thrombasthenia] Acta Haemat (Basel) 24:311–8, Dec 60 (Ger)

BOCCACCI M, QUINTILIANI M, TENTORI L: Incorporation of 32P into the desoxyribonucleic acid of some radiosensitive organs in rats treated with iodoacetic acid. Sci Rep Ist Sup Sanita 1:97–104, Jan 61

KANDLER O, LIESENKOETTER I, OAKS BA: [The effects of monoiodoacetic acid on the tissue metabolism and photosynthesis of Chlorella] Z Naturforsch [B] 16B:50–61, Jan 61 (Ger)

MAASS H, KUENKEL HA: [Biochemical changes in tumor cells after the action of roentgen rays, iodoacetic acid, hydrogen peroxide and ethyleneiminobenzoquinone] Int J Radiat Biol 2:269–79, July 60 (Ger)

MARECHAL G: [Rigidity and plasticity of striated muscle in iodoacetic contracture] Arch Int Physiol 68:740–60, Dec 60

MERRICK AW: Responses of cardiac tissue to certain stimulants and inhibitors. Amer J Physiol 200:229–32, Feb 61

QUINTILIANI M, BOCCACCI M, TENTORI L: [Incorporation of P-32 into the desoxyribonucleic acid of some radiosensitive organs in rats treated with iodoacetic acid and with x-rays] Rendic Ist Sup Sanita 23:1081–94, 1960 (It)

TAYLOR AB, ADAMSTONE FB: Prevention of the Golgi response of intestinal epithelial cells by monoiodoacetic acid in rats fed fat or injected with chyme from fat-fed donor animals. J Cell Comp Physiol 55:251–7, Jun 60

TROJAN S, JILEK L: [Effect of a malonate and of monoiodoacetic acid on the survival of spinal reflexes and activities of the respiratory center in decapitated rats during the course of ontogenesis] Sborn Lek 62:350–7, Dec 60 (Cz)

toxicology

ANGIELSKI S, ROGULSKI J, MADONSKA L: [Aminoaciduria produced by maleic acid. V. Comparison of maleic acid poisoning with intoxications produced by salyrgan, mercury chloride, iodoacetate, malonic acid and phlorhizin] Acta Biochim Pol 7:269–84, 1960 (Pol)

Iodoacetic Acid see IODOACETATES

IODOCHLORHYDROXYQUIN

chemistry

BROWN LW, KRUPSKI E: Polarography of iodochlorhydroxyquin and diiodohydroxyquin. J Pharm Sci 50:49–51, Jan 61

pharmacology

SACKMANN W, KRADOLFER F: [The antibacterial spectrum and alteration of the intestinal flora of rats by iodochlorhydroxyquin, phenanthrolinequinone and their combined forms (mexaform)] Zbl Bakt [Orig] 181:539–50, Apr 61 (Ger)

therapy

FRYE WW, LAMPERT R: Treatment of asymptomatic Endameba histolytica carriers with a formulation of bacitracin methylene disalicylate and iodochlorhydroxyquin (anameba). Amer J Gastroent 34:429–32, Oct 60

NOGUER-MORE S: [Primary cutaneous infectious gangrene. Failure of antibiotics. Treatment with iodochlorhydroxyquinoline] Acta Dermosif (Madr) 51:328–31, Aug–Sep 60 (Sp)

Iodogorgoic Acid see TYROSINE

Iodopanoic Acid see CONTRAST MEDIA

Iodopyracet see CONTRAST MEDIA

ION EXCHANGE

see also IONTOPHORESIS

DIEDRICH DF, ANDERSON L: Separation of galactose 1-phosphate from other hexose phosphates by ion exchange. Anal Biochem 2:68–79, Feb 61

MAURO A: Anomalous impedance, a phenomenological property of time-variant resistance. An analytic review. Biophys J 1:353–72, Mar 61

STROES JA: Ion exchange in pharmaceutical analysis. Pharm Weekbl 96:165–78, 4 Mar 61

ION EXCHANGE RESINS

ATABEKOV IG: [Utilization of Soviet ion-exchange resins for purification of plant viruses] Vop Virusol 5:496–500, Jul–Aug 60 (Rus)

BUECHI J: [The ion exchange resins and their use in pharmacy and medicine] Fortschr Arzneimittelforsch 1:11–125, 1959 (Ger)

BRUDNEY N: Use of ion exchange resins in the adsorption and elution of association colloids. J Pharm Sci 50:83–5, Jan 61

BLATRIX C, MICLEA M, SAVOIE JC, SOULIER JP: [Use of blood prepared on ion-exchange resin columns. Resuspension of blood cell sediments in Gibson's CDP solution] Transfusion (Par) 3:111–30, 1960 (Fr)

BOCK OA, WITTS LJ: Tubeless gastric analysis with azure A and betazole hydrochloride. Brit Med J 5253:665–7, 9 Sep 61

BLANQUET P, MEYNIEL G, BERNARD-GRIFFITHS C, BELIN J, RIOLLET H: [Ion exchange resins in the diagnosis of thyroid disorders. (Apropos of the 1st clinical results)] J Med Bordeaux 138:983–93, Aug 61 (Fr)

CANZLER H, GLATZEL H: [Studies on the quantitative determination of gastric hydrochloric acid with cation exchange resins] Nutr Diata (Basel) 2:145–82, 1960 (Ger)

COHN HE, WEISS AJ, CLARK JE, NEALON TF Jr: An ion-exchange resin artificial kidney. Surg Forum 11:15–7, 1960

FARHI EE: [Ion-exchange resins] Leban Pharm J 6:81–101, Dec 60 (Fr)

IAKHONTOVA LF, BRUNS BP, CHEKULAEVA IuS, SHELLENBERG NN, VAKULENKO NA, KOVARDYKOVA SN: [Selection of the optimal cation-exchange resin for the production of streptomycin by ion-exchange sorption method] Med Promyshl SSSR 1:21–9, Jan 61 (Rus)

IVANOVA GV, LISOVSKAIA NP: [Use of Russian ion exchange resins in the production of glucose-1-phosphate] Vop Med Khim 7:320–3, May–Jun 61 (Rus)

KAMP W: [Ion-exchange method for the determination of caffeine in liquid kola extract and kola seeds] Pharm Weekbl 95:481–6, 23 July 60 (Dut)

KANISHCHEV PA: [Diagnosis of achlorhydria with the aid of an ion-exchange resin and without catheterization] Klin Med (Mosk) 38:148–51, Aug 60 (Rus)

KHOKHOL EN, OTT VD, KASHKAREVA EI, BOREIKO VT, IAKOVLEVA ON: [Ion-exchange treated milk and its use in the diet of children during the 1st year of life] Pediatria 40:53–9, Mar 61 (Rus)

KUTTNER K, MAJER H, HUBER G, JAQUES R: [Studies on an ion exchange model for understanding the physiology of biogenic amines. Exchange experiments on a sulfur-group-carrying resin for understanding the so-called histamine liberation process] Experientia 17:371–2, 15 Aug 61 (Ger)

LOONEY WB, MALETSKOS CJ, HELMICK M, REARDAN J, COHEN J, BUCHANAN J, VISALLI FI, MERRILL J, GUILD W: The use of an ion-exchange column for the study of strontium and calcium metabolism. Strahlentherapie Suppl 45:12–8, 1960

MOORE RJ, LEHMAN TH: The treatment of acute hyperkalemia with a "resin artificial kidney" Surg Forum 11:495–6, 1960

MOORE RJ, LEHMAN TH, HODGES CV: Treatment of acute hyperkalemia utilizing extracorporeal perfusion of blood through cation exchange resin columns. Surg Gynec Obstet 112:67–74, Jan 61

McLAUGHLIN ED, NEALON TF Jr, GIBBON JH Jr: Treatment of bank blood by resins. J Thor Cardiov Surg 40:602–10, Nov 60

MAUR M, MUSI AO, CAFFARELLO J: [Study of chlorhydria in the gastrectomized (Billroth II) with azure A] Prensa Med Argent 47:3024–6, 11 Nov 60 (Sp)

MILLER G, TARANGER JM, CREVAT A, DESTRIBATS R, VAGUE J: [The separation of the plasmatic iodine compounds by the Blanquet-Meyniel method on ion exchange resins. Apropos of our first clinical results] Ann Endocr (Par) 22:87–91, Jan–Feb 61 (Fr)

MEYNIEL G, BERGER JA, GRAS H, BLANQUET P, RENAULT H, COUDERT R: [Method for the determination in the blood of triolein labeled with I-131 and Br82. Utilization of anionic resins] J Med Bordeaux 138:1058–68, Aug 61 (Fr)

MOUNIER J, BLANQUET P: [Limitation on the use of cation-sulfonic resins for the study of iodinated derivatives] J Med Bordeaux 138:1069–70, Aug 61 (Fr)

PETROPAVLOVSKAIA IS: [Determination of the sterility of mycerin preparations with the aid of ion exchange resins] Antibiotiki 6:172–8, Feb 61 (Rus)

RASTGELDI S: [Ion exchangers in medicine. A short survey] Svensk Lakartidn 57:2649–60, 23 Sep 60 (Sw)

RAMOS MEJIA MM, MUSI AM, VINOGRAD L, SCHAPIRA A: [Clinical evaluation of the diagnex azure A test] Prensa Med Argent 47:3021–4, 11 Nov 60 (Sp)

SHTANNIKOV EV: [Possibility of the use of ion exchange resins for water disinfection] Gig Sanit 25:98–101, Oct 60

SCHMIDT B, HARTMANN D, GROSSGEBAUER K: [Isolation of various hemagglutinin fractions from influenza viruses with the aid of DEAE cellulose ion exchangers] Arch Ges Virusforsch 10:361–7, 1960 (Ger)

SHTUKOVSKAIA LA, LUKINA MP, SHITS LA: [Hygienic evaluation of water freshened by domestic ion-exchange resins] Gig Sanit 25:93–5, Dec 60 (Rus)

STERLING K, TABACHNICK M: Resin uptake of I-131 triiodothyronine as a test of thyroid function. J Clin Endocr 21:456–64, Apr 61

STEVENSON DE, WILSON AA: The separation of calcium and magnesium in biological fluids using a cation exchange resin. Clin Chim Acta 6:298–9, Mar 61

SHAKHANINA KL: [On the utilization of ion-exchange resins in de-ionizing immune sera during the process of purification and concentration] Zh Mikrobiol 32:110–5, Jun 61 (Rus)

TALVITIE NA, BREWER LW: Separation of fluoride by ion exchange: application to urine analysis. Amer Industr Hyg Ass J 21:287–95, Aug 60

TOMPSETT SL: The separation of alkaloids and related substances from urine – the use of cation exchange resins. Acta Pharmacol (Kbh) 17:295–303, 1960

VEDER HA, PASCHA CN: The relative affinities of a number of anions for ECTEOLA-cellulose. Biochim Biophys Acta 47:408–10, 18 Feb 61

chemistry

DRIANOVSKA-NONINSKA L: [Ion-exchange sorption of morphine with some sulfo-cation exchange-resins] Nauch Tr Vissh Med Inst Sofia 39(5):153–8, 1960 (Bul)

FAREDIN I, WINTERNE SI, BODONE JE: [Behavior of various steroids on florisil-adsorbing resins] Kiseri Orvostud 13:310–5, Jun 61 (Hun)

IAKHONTOVA LF, BRUNS BP, CHEKULAEVA IuS, SHELLENBERG NN, VAKULENKO NA, KOVARDYKOVA SN: [Production of a highly purified streptomycin sulfate with the aid of carboxy caution exchange resins] Med Promyshl SSSR 6:26–32, Jun 61 (Rus)

JOUBERT SM: Catalytic hydrolysis of urinary 17-ketosteroid glucuronides by amberlite IR-120. S Afr J Lab Clin Med 6:107–16, June 60

LESQUIBE F: [Behavior of an anion exchange resin with reference to various acids] C R Acad Sci (Par) 251:2511–3, 28 Nov 60 (Fr)

SENSENBACH WE, HAYS EE: Ion exchange resins in the formulation of sustained release medication. Amer J Med Sci 240:474–8, Oct 60

SAMSONOV GV, GLIKINA MV, PONOMAREVA RB, IURCHENKO VS, GUDKIN LR, KUZNETSOVA NP, DMITRENKO LV, SAITSEVA AD: [Transformations of polypeptides and synthesis of the polypeptide bond on ion exchange resins] Biokhimiia 25:964–73, Sep–Oct 60 (Rus)

SHTANNIKOV EV: [Ion-exchange resins in water de-fluoridation] Gig Sanit 26:17–22, Jul 61 (Rus)

pharmacology

GILLISSEN G, SCHOLZ H, DEHNERT C: [The treatment of microbial suspensions with ion exchangers] Arch Hyg Bakt 145:145–52, Mar 61 (Ger)

HASHIM SA, BERGEN SS Jr, VAN ITALLIE TB: Experimental steatorrhea induced in man by bile acid sequestrant. Proc Soc Exp Biol Med 106:173–5, Jan 61

HONORATO R, VASQUEZ R, SCHINDLER G: Influence of erythrocytes and calcium on destruction of platelets and on their resin affinity. Thromb Diath Haemorrh 5:553–8, 1 Apr 61

KANISHCHEV PA: [Use of ion-exchange resins and azure-II in the diagnosis of achlorhydria without sounding] Sovet Med 25:128–9, Feb 61 (Rus)

McKINNEY RA: The effect of cationic resins and of chelating agents in media for cultivation of M. tuberculosis on membrane filters. Dis Chest 40:160–7, Aug 61

RICHARDSON GS, PURDY RH: The use of ion exchange resin in the protection of skin against the action of digestive juice. Surg Forum 11:329–30, 1960

SETTY GS, IVY AC: Influence of metallic ions and adsorbents on cholesterol absorption. Amer J Physiol 199:1003–7, Dec 60

SELROOS O: Absorption and tolerance of large single doses of Kabipastin, a para-aminosalicylic acid-ion exchange resin combination. Acta Tuberc Scand 40:222–36, 1961

WANG MH: [Adaptation of transfused blood treated with cation-exchange resins in certain anemic conditions] Probl Gemat 5:36–41, Dec 60 (Rus)

WANG MH: [Certain data on transfusion of the blood treated with cation-exchange resins in iron-deficiency anemias] Probl Gemat 5:44–7, Nov 60 (Rus)

therapy

Effects of cholestyramine, a bile acid sequestering exchange resin. Nutr Rev 19:292–3, Oct 61

FLINN RB, MERRILL JP, WELZANT WR: Treatment of the oliguric patient with a new sodium-exchange resin and sorbitol; a preliminary report. New Engl J Med 264:111–5, 19 Jan 61

FLEISHER DS: Cation exchange resin therapy for hyperkalemia in infants and children. J Pediat 58:486–92, Apr 61

GRUSHEVSKII AN: [Nitrogen metabolism in premature children fed on ion-exchange resin treated milk] Vop Okhr Materin Dets 6:18–22, Jan 61 (Rus)

HASHIM SA, VAN ITALLIE TB: Use of bile acid sequestrant in treatment of pruritus associated with biliary cirrhosis. J Invest Derm 35:253–4, Nov 60

McCANN WJ: Extracorporeal ion-exchange circuits in the treatment of hepatic coma. New York J Med 61:879–84, 15 Mar 61

PETRASEK J, PRINC L: [Ion-exchangers in the treatment of edema] Lek Ved Zahr 3:59–63, 1961. In: Cas Lek Cesk 100(12), 24 Mar 61 (Cz)

RASTGELDI S: [Cation exchange treatment of certain functional gastrointestinal disorders. Personal experiences] Svensk Lakartidn 57:2660–9, 23 Sep 60 (Sw)

SCHERR L, OGDEN DA, MEAD AW, SPRITZ N, RUBIN AL: Management of hyperkalemia with a cation-exchange resin. New Engl J Med 264:115–9, 19 Jan 61

STEINMETZ PR, KILEY JE: Hyperkalemia in renal failure. JAMA 175:689–93, 25 Feb 61

STEPTO RC, GUINANT D: The use of a vaginal detergent and pH stabilizer in treatment of leucorrhea. J Nat Med Ass 53:234–7, May 61

SHOSHKES M, RAND L: The emergency management of hyperkalemia using a cation-exchange resin. J Newark Beth Israel Hosp 12:208–15, Jul 61

VAN ITALLIE TB, HASHIM SA, CRAMPTON RS: Enteric sequestration of bile acids in management of patients with primary biliary cirrhosis. Trans Amer Clin Climat Ass 72:97–109, 1960

VESINTINE RE, MICHAELS GD, FUKAYAMA G, CONKLIN J, KINSELL LW: Xanthomatous biliary cirrhosis treated with cholestyramine. A bile-acid-adsorbing resin. Lancet 2:341–3, 12 Aug 61

VAN ITALLIE TB, HASHIM SA, CRAMPTON RS, TENNENT DM: The treatment of pruritus and hypercholesteremia of primary biliary cirrhosis with cholestyramine. New Engl J Med 265:469–74, 7 Sep 61

WELLER JM, PIERCE JM Jr, GIVENS DH Jr: Effectiveness of resins in the treatment of hyperkalemia. J Mich Med Soc 59:1551–4, Oct 60

IONS

BAY Z, NEWMAN PA: Comparison of the ionization produced in air by alpha particles near 5 Mev and by beta particles. Radiat Res 14:566–72, May 61

FREY AH: A rational framework for interpreting the behavioral effects of atmospheric ions. IRE Trans Biomed Electronics BME-8:12–6, Jan 61

GOLOVANOVA GP, GRACHEVA GS: [On the problem of the effect of hydroseroionization on the state of health and development of infants] Pediatriia 39:24–8, Jan 61 (Rus)

IAROSHENKO VA: [The effect of ionization of the air on the suspension of microorganisms] Mikrobiol Zh (Kiev) 23(2):53–8, 1961 (Uk)

JAYSON GG: Bivalent metal ions as the coupling factor between cell metabolism and the rate of cell mutation. Nature (Lond) 190:144–6, 8 Apr 61

JERCHEL D, BUCK M, HOLTKAMP H, HUESKENS G: [Research on the effects of C-14-labelled n-dodecyldimethylbenzylammonium bromide, n-dodecyltriphenylphosphonium bromide and 5-bromosalicylic acid-2'-hydroxy-5'-chloroanilide on Staphylococcus aureus and Escherichia coli] Z Naturforsch [B] 16B:85–95, Feb 61 (Ger)

KINGDON KH: Interaction of atmospheric ions with biological material. Phys Med Biol 5:1–10, July 60

KOIRANSKII BB, UKVOL'BERG LIa, DMITRIEV MV, KOLODINA NS: [On the effect of air ionization on the physical efficiency] Gig Sanit 26:29–33, Jul 61 (Rus)

KOIRANSKII BB, UKVOL'BERG LIa, DMITRIEV MV: [On the effect of air ionization on the mental efficiency] Gig Sanit 26:33–9, Jul 61 (Rus)

LIBERMAN EA, TSOFINA LM, VAINTSVAIG MN: [Role of mono- and bi-valent ions in regeneration of the action potential] Biofizika 6:45–51, 1961 (Rus)

LIBERMAN EA: [The elementary theory of the semipermeable membranes and the "phase" theory of biological potentials] Biofizika 6:177–86, 1961 (Rus)

MEIER R, SCHULER W: [Effect of metal ions on the gas metabolism of baker's yeast] Path Microbiol (Basel) 24:52–66, 1961 (Ger)

MINKH AA: [Aeroionization in medicine] Vestn Akad Med Nauk SSSR 16(7):3–13, 1961 (Rus)

NAKAYAMA S: Studies on the denaturation of enzymes. III. Effects of anions on heat inactivation of sweet potato β-amylase. J Biochem (Tokyo) 49:328–32, Apr 61

PLATZMAN RL: Probability of ionization in energy transfer from excited atoms to molecules. US Atom Energy Comm Argonne Nat Lab ANL-6199:6–15, Aug 60

PRIBLUDA S: [The night and its relations to health and disease] Sem Med (B Atr) 118:175–7, 19 Jan 61 (Sp)

UCHA UDABE M: [Aeroionization and health] Dia Med 33:16–9, 2 Jan 61 (Sp)

URIEL J: [Interaction between serum proteins and metallic cations] Biol Med (Par) 50:27–97, Jan–Feb 61 (Fr)

ZHELEZNIKOV IG: [Our experience in treatment with aeroions. Preliminary report] Izv Akad Nauk Kazakh [Fiziol Med] 2:97–100, 1960 (Rus)

blood

MONSAINGEON A, BERNIER JJ, TANRET P: [Losses of gastric juice. II. Metabolic alkalosis and plasma ion picture] Path Biol (Par) 8:1351–7, Jul–Aug 60 (Fr)

MORCZEK A: [Comparative studies on the effect of energy-rich rays and ultrasonic waves on shifting of ions in red blood cells] Radiobiol Radiother 1:339–44, Nov–Dec 60 (Ger)

PARADISO M, LA CAUZA C, BONELLI A: [The behavior of the cations during exchange transfusion in newborn infants] Riv Ostet Ginec 15:889–96, Dec 60 (It)

PALEARI G, MARSANO R: [Ionic balance of the plasma in senile traumatology with special reference to sodium and potassium ions] Minerva Ortop 12:477–81, Jul 61 (It)

chemistry

BINET P: [Ionic similarity, a condition necessary for homothermia] J Physiol (Par) 52(Suppl 3):1–80, Jul–Aug 60 (Fr)

BROWN RA: Interaction of small ions and molecules with ribonucleic acid. Proc Nat Acad Sci USA 47:465–9, 15 Apr 61

CRETIUS K, BEYERMANN K: [Additional research on the cation content of the human uterine muscle using microanalytic methods] Zbl Gynaek 83:165–86, 4 Feb 61 (Ger)

metabolism

APTER JT: Some membrane properties of non-pigmented ciliary epithelium of poikilothermic vertebrates. Amer J Ophthal 51:1118–23, May 61

BERNSTEIN L, GARDNER WR: Perspective on function of free space in ion uptake by roots. Science 133:1482–3, 12 May 61

CLARKSON TW, ROTHSTEIN A, CROSS A: Transport of monovalent anions by isolated small intestine of the rat. Amer J Physiol 200:781–8, Apr 61

DURBIN RP, JENKINSON DH: The effect of carbachol on the permeability of depolarized smooth muscle to inorganic ions. J Physiol (Lond) 157:74–89, Jun 61

HALAC E Jr: [Relation between the quantity of protein in the diet and intracellular cation content] Rev Med Cordoba 47:474–8, Oct–Dec 59 (Sp)

HOLLAND MG, MALLERICH D, TISCHLER B, BELLESTRI J: Short-circuit current and resistance of the in vitro frisciliary body membrane preparation. Amer J Ophthal 51:1027–32, May 61

KUTSCHA W, BRECHT K: [The effect of calcium and other alkaline earth ions on acid and ether contracture. A contribution to the problem of electromechanical coupling] Pflueger Arch Ges Physiol 272:479–89, 1961 (Ger)

LUETTGAU HC: [Further studies on passive ion transport through the irritable membrane of Ranvier's node] Pflueger Arch Ges Physiol 273:302–10, 1961 (Ger)

PASSOW H: [Ion permeability of red blood cells] Bibl Haemat 12:111–36, 1961 (Ger)

RASKA B, HANAK J, POLACEK E: [The electrocardiogram and disorders of ion equilibrium in children] Lek Ved Zahr 4:90–5, 1961. In: Cas Lek Cesk 100, 21 Apr 61 (Cz)

SAWYER PN, VALMONT I: Evidence of active ion transport across large canine blood vessel walls. Nature (Lond) 189:470–2, 11 Feb 61

SJODIN RA: Some cation interactions in muscle. J Gen Physiol 44:929–62, May 61

SCHADE JP: On ionic and water movements across membranes of nerve cells in the cerebral cortex. Path Biol (Par) 9:802–3, Apr 61

WYATT HV: Cation requirements of HeLa cells in tissue culture. Exp Cell Res 23:97–107, Feb 61

pharmacology

BAMANN E, OECHSNER B, TRAPMANN H: [The effect of metal ions on the phosphate-containing moiety of thrombokinase] Hoppe Seyler Z Physiol Chem 323:77–87,

15 Mar 61 (Ger)
CASTANEDA-AGULLO M, DEL CASTILLO LM, WHITAKER JR, TAPPEL AL: Effect of ionic strength on the kinetics of trypsin and alpha chymotrypsin. J Gen Physiol 44:1103–20, Jul 61
HODGKIN AL, HOROWICZ P: The effect of sudden changes in ionic concentrations on the membrane potential of single muscle fibres. J Physiol (Lond) 153:370–85, Sept 60
HILLMAN HH, McILWAIN H: Membrane potentials in mammalian cerebral tissues in vitro: dependence on ionic environment. J Physiol (Lond) 157:263–78, Jul 61
HUTTER OF, NOBLE D: Anion conductance of cardiac muscle. J Physiol (Lond) 157:335–50, Jul 61
KUECHLER G, NEUDEL J, SCHUBERT E: [Effect of various oxygen pressures on the ion content and electroretinogram of the isolated eye of summer and winter frogs] Pflueger Arch Ges Physiol 272:169–79, 1960 (Ger)
LEHNINGER AL: Ionic environment and the contraction of isolated rat-liver mitochondria by adenosine triphosphate. Biochim Biophys Acta 48:324–31, 1 Apr 61
McLENNAN H: The effect of variations in the intra- and extracellular ion concentrations upon the electrical activity of normal and dystrophic mouse skeletal muscle. J Gen Physiol 44:1047–54, Jul 61
ROSENFELD G: Influence of ions and dinitrophenol on adrenocortical steroidogenesis. Amer J Physiol 200:477–82, Mar 61
RIPPLINGER J, CARDOT J, JOLY M, HER OLD JP: [Influence of some ions and some sugars on the intensity and the respiratory quotient of the heart of the snail] J Physiol (Par) 53:459–61, Mar-Apr 61 (Fr)
WERMAN R, McCANN FV, GRUNDFEST H: Graded and all-or-none electrogenesis in arthropod muscle. I. The effects of alkali-earth cations on the neuromuscular system of Romalea microptera. J Gen Physiol 44:979–95, May 61
WORDEN JL: Proliferation of mammalian cells in ion-controlled environments. J Nat Cancer Inst 26:801–11, Apr 61
WERMAN R, GRUNDFEST H: Graded and all-or-none electrogenesis in arthropod muscle. II. The effects of alkali-earth and onium ions on lobster muscle fibers. J Gen Physiol 44:997–1027, May 61

therapy

VAKHTER KhT: [On the application of negative aero-ions in the treatment of eczema and neurodermatitis] Vestn Derm Vener 34:27–30, July 60 (Rus)

IONTOPHORESIS

BARNER HB: Cataphoresis in dermabrasion tattooing. Plast Reconstr Surg 27:613–7, Jun 61
CHITIL W, ORTNER H: [On the treatment of the varicose syndrome] Wien Med Wschr 111:474–6, 22 Jul 61 (Ger)
D'AYALA VALVA G, MORANDINI G: [Iontophoresis in the treatment of peripheral vascular diseases] Riv Crit Clin Med 60:78–86, 29 Feb 60 (It)
FERULANO O, PETRAROIA F: [New physical and pharmacological treatment of cancer of the prostate] Minerva Med 51:3586–91, 24 Oct 60 (It)
HAJDU F, GALL I: [Electrophoretic Di-andreson therapy] Orv Hetil 102:456–7, 5 Mar 61 (Hun)
IPSER I: Dosage problems in iontophoresis of vitamin C. Rev Czech Med 6:187–95, 1960
IPSER J: [New data on the method of iontophoresis] Cesk Derm 36:73–9, Apr 61 (Cz)
IPSER J: [Polarizability of the skin and deep-lying tissues during galvanization] Arch Phys Ther (Lpz) 13:205–8, Mar-Apr 61 (Ger)
JUHLIN L: Skin reactions to iontophoretically administered ephedrine and norepinephrine in atopic dermatitis. J Invest Derm 37:201–5, Sep 61
KASSIL' GN: [Nasal electrophoresis] Sovet Med 24:95–103, July 60 (Rus)
KANAIZUKA D: [Fundamental and experimental studies on iontophoresis of vitamin B2 (FMN & FAD)] Acta Soc Ophthal Jap 65:1147–61, 10 Jul 61 (Jap)
SCHOLTZ HG: [Isotope studies in iodine iontophoresis] Arch Phys Ther (Lpz) 12:331–6, July-Aug 60 (Ger)
STREET HV, NIYOGI SK: A new technique of chromatography and ionophoresis on ion-exchange paper: application to the separation of barbiturate, salicylate and acetophenetidin. Nature (Lond) 190:537–8, 6 May 61
VELICKY J: [Effect of calcium iontophoresis on angioscotoma in chronic iridocyclitis] Cesk Ophthal 17:129–33, Mar 61 (Cz)

experimental

TRICHTEL F: [Histological research on experimental iontophoretic damage of the rabbit eye] Graefe Arch Ophthal 163:145–58, 1961 (Ger)

in infancy & childhood

KARPOVA MF: [Iontophoresis treatment with sodium-aminosalicylate in tuberculosis in children] Probl Tuberk 39(2):100–2, 1961 (Rus)

Iopanoic Acid see CONTRAST MEDIA

IPECAC

see also EMETINE

chemistry

KAMP W: [The demonstration of alkaloids in pulvis ipecacuanhae compositus and pulveres doveri by means of the paper chromatographic method of analysis] Pharm Weekbl 96:721–6, 15 Sep 61 (Dut)

toxicology

SMITH RP, SMITH DM: Acute ipecac poisoning. Report of a fatal case and review of the literature. New Engl J Med 265:523–5, 14 Sep 61

IPRONIAZID

BANSHCHIKOV VM, STOLIAROV GV: [Psychoses caused by antituberculer agents—isoniazid and iproniazid—and use of these preparations in the treatment of mental disorders] Zh Nevropat Psikhiat Korsakov 61:127–39, 1961 (Rus)

pharmacology

APRISON MH, FERSTER CB: Neurochemical correlates of behavior. II. Correlation of brain monoamine oxidase activity with behavioural changes after iproniazid and 5-hydroxytryptophan administration. J Neurochem 6:350–7, Mar 61
BRUECKE F von: [Short remarks on the problem of the effect of iproniazid and other monoamine oxidase (MAO) inhibitors] Psychiat Neurol (Basel) 140:207–9, Jul 60 (Ger)
BUCHEL L, LEVY J: [Contribution to the study of the mechanism of the sedative action of reserpine] J Physiol (Par) 52:727–33, Jul-Aug 60 (Fr)
BURFORD H, LEICK J, WALASZEK EJ: Modification of the effects of biogenic amines on the heart by iproniazid. Arch Int Pharmacodyn 128:39–50, 1 Oct 60
BUCHEL L, LEVY J, TANGUY O: [Influence of serotonin and di-5-hydroxytryptophane on experimental sleep with or without iproniazid] Agressologie 1:389–96, Oct 60 (Fr)
BUCHEL L, LEVY J: [Contribution to the study of the effects on the central nervous system of 2-hydrazino-3-phenyl-propane (P,I,H_2) compared with those of 1-isonicotinyl-2-isopropylhydrazine (iproniazid). I. Influence on experimental sleep] Anesth Analg (Par) 17:289–312, Jun-Aug 60 (Fr)
BUCHEL L, LEVY J: [Contribution to the study of the effects on the central nervous system of 2-hydrazino-3-phenyl-propane (P,I,H_2) compared to those of 1-isonicotinoyl-2-isopropylhydrazine (iproniazid). III. Anticonvulsant action] Anesth Analg (Par) 17:329–38, Jun-Aug 60 (Fr)
BUCHEL L, LEVY J, MATHIEU N: [Contribution to the study of the effect on the central nervous system of 2-hydrazino-3-phenylpropane (P,I,H_2) compared to those of 1-isonicotinoyl-2-isopropylhydrazine (iproniazid). IV. Effect on analgesia induced by L, methadone] Anesth Analg (Par) 17:339–46, Jun-Aug 60 (Fr)
BUCHEL L, LEVY J: [Contribution to the study of the effects on the central nervous system of inhibitors of monoamino oxidase, 2-hydrazino-3-phenylpropane (P,I,H_2) 1-isonicotinoyl-2-isopropylhydrazine (iproniazid). II. Effect on potentiated sleep by reserpine] Anesth Analg (Par) 17:313–28, Jun-Aug 60 (Fr)
BELFORD J, FEINLEIB MR: Phosphorylase activity in heart and brain after reserpine, iproniazid and other drugs affecting the central nervous system. Biochem Pharmacol 6:189–94, May 61
FLUCKIGER E, SALZMANN R: Effect of iproniazid on pregnancy. Experientia 17:130–1, 15 Mar 61
GARATTINI S, FRESIA P, MORTARI A, PALMA V: The pressor effect of reserpine after monoamine-oxidase inhibitors. Med Exp 2:252–9, 1960
GEY KF, PLETSCHER A: Post mortem increase of 5-hydroxytryptamine in rat brain after 5-hydroxytryptophan administration. Experientia 16:372–3, 15 Aug 60
GOTTFRIES CG: [Trials with Marsilid and Marsilid analogs] Psychiat Neurol (Basel) 140:115–8, Jul 60 (Ger)
GOLDBERG LI, DACOSTA FM: Selective depression of sympathetic transmission by intravenous administration of iproniazid and harmine. Proc Soc Exp Biol Med 105:223–7, Nov 60
GAVEND M, GAVEND MR, MERCIER J: [Action of nialamide on coronary circulation. The influence exerted by a serotonin antagonist on the action of nialamide and of iproniazid] C R Soc Biol (Par) 154:2089–92, 1960 (Fr)
HEINRICH K: [Aimed symptom provocation with monoamine-oxidases in the diagnosis and therapy of schizophrenic psychoses] Nervenarzt 31:507–12, 20 Nov 60 (Ger)
HERMANN M, MORNEX R: [Experimental study of the cardiovascular effects of iproniazid] Therapie (Par)15:993–1003, 1960 (Fr)
HAZARD R, BEAUVALLET M, HAZARD J, MOUILLE P, SOLIER M: [Effect of adrenaline sensitizers on the adrenaline content of the plasma during continuous intravenous perfusions] C R Soc Biol (Par) 154:1366–9, 1960 (Fr)
HORNYKIEWICZ O, EHRINGER H, LECHNER K: [Control of the iproniazid effect on the catecholamines and 5-hydroxytryptamine in the rat brain by chlorpromazine] Naunyn Schmiedeberg Arch Exp Path 241:198–9, 1961 (Ger)
HEIM F, DIEMER K: [On quantitative differences in the effect between 1-isonicotinoyl-2-isopropyl hydrazine (iproniazid) and isopropyl hydrazine on monoamine oxidase] Med Exp 3:249–51, 1960 (Ger)
IZQUIERDO JA, BISCARDI AM, JUORIO AV: [Effect of iproniazid (IPN) on adrenaline-induced vasoconstriction in Bufo arenarum H.] Boll Chimicofarm 99:643–9, Oct 60 (It)
KIVALO E, RINNE UK: Activity of the hypothalamo-neurohypophysial neurosecretory system after iproniazid treatment. Ann Med Exp Fenn 39:50–6, 1961
KREZANOSKI JZ: Effects of iproniazid on Tetrahymena pyriformis. J Pharm Sci 50:421–4, May 61
LOPEZ PORTILLA J: [Anticonvulsant action of iproniazid] Arch Inst Farmacol Exp (Madr) 12:21–8, 1960 (Sp)
LETTICH E, MARGERISON JH: The use of data from low frequency analysis to illustrate serial EEG changes in depressed patients during treatment with iproniazid. J Ment Sci 106:1111–4, Jul 60
LEROY JG, DE SCHAEPDRYVER AF: Catecholamine levels of brain and heart in mice after iproniazid, syrosingopine and 10-methoxydeserpidine. Arch Int Pharmacodyn 130:231–4, 1 Feb 61
MEYER F: [On the adrenergic action of iproniazid, inhibitor of monoamine oxidase] C R Acad Sci (Par) 252:2616–8, 24 Apr 61 (Fr)
PIETTE Y, REUSE JJ: [Action of iproniazid on cardiovascular and respiratory responses in the course of electroshock in the reserpine-treated rabbit] C R Soc Biol (Par) 154:842–4, 1960 (Fr)
PEPEUIG, ROBERTS M, SCHANBERG S, GIARMAN NJ: Differential action of iproniazid (Marsilid) and beta-phenyl-isopropylhydrazine (Catron) on isolated atria. J Pharmacol Exp Ther 132:131–8, May 61
QUADBECK G: [The effects of "Nitoman" and iproniazid on the permeability of the hemato-encephalic barrier in rats] Psychiat Neurol (Basel) 140:29–35, Jul 60 (Ger)
SOULAIRAC A, SOULAIRAC ML: [Action of reserpine, of serotonin and of iproniazid on alimentary behavior of rats] C R Soc Biol (Par) 154:510–3, 1960 (Fr)
SETNIKAR I, MURMANN W, MAGISTRETTI MJ: Retardation of sexual development in female rats due to iproniazid
SETNIKAR I, MURMANN W, MAGISTRETTI MJ: Decrease in oxygen consumption of rats by chronic iproniazid treatment. Arch Int Pharmacodyn 129:172–90, 1 Dec 60
SALVADOR RA, HUMPHREYS SR, BURTON RM, GOLDIN A: Effect of iproniazid on the antileukaemic action of reserpine. Nature (Lond) 190:723–4, 20 May 61
SOULAIRAC A, SOULAIRAC ML, VAN STEENKISTE JN: [Action of chlorpromazine, amphetamine and iproniazid on insulin hypoglycemia in the rat] Ann Endocr (Par) 22:367–72, May-Jun 61 (Fr)
SCHWERT J, HAWLICZEK F: [Iodine uptake by the thyroid gland under the influence of niamide] Wien Med Wschr 111:502–3, 29 Jul 61 (Ger)
TRUITT EB Jr, BBERSBERGER EM: The therapeutic index of hexafluorodiethyl ether (Indoklon) and its modification by reserpine, chlorpromazine and iproniazid. Arch Int Pharmacodyn 129:223–35, 1 Dec 60
THOMPSON EC: Simultaneous staining of reticulocytes and Heinz bodies with new methylene blue N in dogs given iproniazid. Stain Techn 36:38–9, Jan 61
WITT PN, BRETTSCHNEIDER L, BORIS AP: Sensitivity to D-amphetamine in spiders after iproniazid and imipramine. J Pharmacol Exp Ther 132:183–92, May 61
ZELLER EA: Studies on the active center of monoamine oxidase. Experientia 16:399–402, 15 Sept 60

related compounds

AMDISEN A: [A comparative study of Catran, Marplan, and Niamid, three new antidepressive drugs] Ugeskr Laeg 123:953–6, 14 Jul 61 (Dan)
BREST AN, DUARTE C, MOYER JH: Nialamide in the treatment of essential hypertension. Amer J Cardiol 6:1142–5, Dec 60
BATES TJ, DOUGLAS AD: A comparative trial of four monoamine oxidase inhibitors on chronic depressives. J Ment Sci 107:538–46, May 61
CORTES JL, RADILLO S: [Clinical evaluation of nialamide in various dermatoses. Preliminary communication] Med Rev Mex 40:303–8, 10 July 60 (Sp)
CRISP AH, HAYS P, CARTER A: Three amine-oxidase inhibitor drugs in the treatment of depression; relative value and toxic effects. Lancet 1:17–8, 7 Jan 61
CORTES JL, VILLAGRAN G: [Nialamide and anaphylactic and histamine shock in guinea pigs] Med Rev Mex 41:146–63, 10 Apr 61
DICHIERO J, HAZAN J, RUDOLF J: [Clinical study of a derivative of iproniazid, tersavid, in the treatment of angina pectoris] Prensa Med Argent 47:756–9, 25 Mar 60 (Sp)
DAVIES TS: Niamid in depressive states. Brit J Clin Pract 14:793–4, Oct 60
DAVIES TS: A monoamine oxidase inhibitor (Niamid) in the treatment of the mentally subnormal. J Ment Sci 107:115–8, Jan 61
DEWHURST WG, PARE CM: A clinical and biochemical study of monoamine oxidase inhibition in depressed patients. II. 5-Hydroxytryptamine tolerance before and after Nialamide. J Ment Sci 107:244–9, Mar 61
DEWHURST WG, PARE CM: A clinical and biochemical study of monoamine oxidase inhibition in depressed patients. I. A clinical trial of Nialamide. J Ment Sci 107:239–43, Mar 61

FABRE J, MOTTRONI JC, LINDHEIMER M: [The treatment of ischemic pains of the lower extremities by Niamid] Schweiz Med Wschr 91:214–6, 18 Feb 61 (Fr)

FIEGEL G: [Monoamine oxidase inhibitors in cardiology] Ther Gegenw 100:302–4, Jun 61 (Ger)

GADANO JC, LAURO EH: [The use of nialamide in spastic children] Prensa Med Argent 47:2750–1, 7 Oct 60 (Sp)

GILMAN CM: Control of anginal pain with Nialamide. Report of a case. J Med Soc New Jersey 58:221–2, May 61

GAMARSKI J: [1st results obtained with the use of 1-[2-(benzylcarbamyl)ethyl]-3-isonicotyl hydrazine (Nialamide) in subjects with different rheumatic and para-rheumatic diseases] Hospital (Rio) 59:749–52, Apr 61 (Por)

GARDIES, LE MOAL, BRISOU: [Trial of niamide in schizophrenia and depressive states] J Med Bordeaux 138:911–3, Jul 61 (Fr)

HEGARTY JG, DABBS AR, ST. BLAIZE-MOLONY RT: A controlled study of the effectiveness of nialamide ("Niamid") in schizophrenia. J Ment Sci 107:572–4, May 61

INGLE J, CAIRD WK, SLOANE RB: An objective assessment of the effects of nialamide on depressed patients. Canad Med Ass J 84:1059–63, 13 May 61

KOTHARI NJ, SAUNDERS JC, KLINE NS, GRIFFEN JA: A comparison of perphenazine, prolixazine, nialamide and MO-482 in chronic schizophrenics. Amer J Psychiat 117:358–60, Oct 60

KEMP GL: Use of two psychotropic compounds in treatment of cardiovascular disease. J Amer Osteopath Ass 60:478–80, Feb 61

KRAKOWSKI AJ: Efficacy and safety of nialamide in the treatment of depressive syndromes. Dis Nerv Syst 22:167–71, Mar 61

KLEIN K: [Blood circulation studies on the effect of niamide] Med Klin 56:760–3, 28 Apr 61 (Ger)

KRAMMER F: [The significance of Niamide in the treatment of rheumatic diseases] Wien Med Wschr 111:353–5, 27 May 61 (Ger)

KNICK B: [On the indications for internal medicine and mechanism of action of nialamide] Ther Gegenw 100:297–301, Jun 61 (Ger)

LOREDO HILL J: [Clinical evaluation of nialamide in bronchial asthma] Med Rev Mex 41:175–8, 25 Apr 61 (Sp)

LEVI S: [Report on the results of therapeutic administration of "niamid" to oligophrenic and enuretic girls] Gazz Med Ital 120:208–10, Jun 61 (It)

MIRABILE E: [Action of a monoaminooxidase inhibitor (nialamide) on the asthmatic state] Gazz Med Ital 120:205–8, Jun 61 (It)

Nialamide ("Niamid") as an analgesic and in angina pectoris and asthma. Practitioner 186:113–5, Jan 61

NARANJO P: [Nialamide as a coadjuvant in the treatment of allergic eczema] Med Rev Mex 41:193–7, 10 May 61 (Sp)

OTTURI JE, VIVOLI CA, CEBOLLERO ABIZANDA L: [Nialamide in the treatment of dysmenorrhea] Sem Med (B Air) 117:726–8, 29 Aug 60 (Sp)

PAVONI M, CURRO DOSSI B: [Nialamide (niamid) in the treatment of psychoneuroses] G Psichiat Neuropat 88:1103–18, 1960 (It)

PERGOLA F: [Clinical observations with nialamide] Dia Med 33:1062–6, 15 Jun 61 (Sp)

PLAVEC J: [Niamide and its use in psychiatry] Muenchen Med Wschr 103:1188–90, 9 Jun 61 (Ger)

PINCHERLE M: [Clinical experiences with a new monoamino-oxidase inhibitor] Gazz Med Ital 120:201–4, Jun 61 (It)

QUARTI C, RENAUD J: [The psychopharmacological significance in psychosomatic medicine of a new monoamine-oxidase inhibitor] Gaz Med France 68:1959–66, 10 Sep 61 (Fr)

ROTONDI A, GIACANELLI F, CORNELI R: [Clinical results of the use of nialamide in depressive states] Minerva Med 51:2580–3, 28 July 60 (It)

ROEDER FD: [Niamid treatment of depressive and chronic pain states in neurological and general practice] Med Welt 33:169–72, 20 Aug 60 (Ger)

ROSA J: [The use of nialamide in some depression states] Dia Med 33:131–2, 13 Feb 61 (Sp)

ROTHMAN T, GRAYSON H, FERGUSON J: An evaluation of the effectiveness of isocarboxazid (Marplan) in the depressive syndromes. Compr Psychiat 2:27–34, Feb 61

ROVEI S, DELLACASA S: [Therapy with nialamide in essential enuresis] Gazz Med Ital 120:2–0–2, Jun 61 (It)

SPITZY G: [On the analgesic effect of the preparation niamide in internal therapy of irradiated cancer patients] Krebsarzt 15:315–8, Jul–Aug 60 (Ger)

SARGO LF: [Enzymatic inhibition in the treatment of arteriosclerosis obliterans] Sem Med (B Air) 117:1079–82, 29 Sep 60 (Sp)

SARGO LF: [Enzymatic inhibition in the treatment of arteriosclerosis obliterans] Dia Med 32:2708–10, 5 Dec 60 (Sp)

STEPANTSCHITZ G: [On treatment results with Niamid in painful malignant disorders] Wien Med Wschr 110:977–8, 3 Dec 60 (Ger)

TAUBER CG: [On the ambulant treatment of depressions with special reference to monoamino-oxidase-inhibiting drugs] Schweiz Arch Neurol Psychiat 87:423–6, 1961 (Ger)

TROJANOWSKI A, PLEWINSKI G: [Use of nialamid in surgery] Pol Tyg Lek 16:530–3, 3 Apr 61 (Pol)

TUCHMANN-DUPLESSIS H, MERCIER-PAROT L: [Repercussion of a monoamine oxidase inhibitor, niamide, on the hypophyso-genital system and the adrenal cortex of the female rat] C R Acad Sci (Par) 252:3883–3, 12 Jun 61 (Fr)

VASSILIOU V, HIMWICH HE: Psychological effects of isocarboxazid and nialamide on a group of depressed patients. J Clin Psychol 17:319–20, Jul 61

therapy

AKSEL IS: [The antidepressive drugs and their effect on glucose metabolism] Wien Med Wschr 110:713–4, 10 Sept 60 (Ger)

ASSAEL M, GABAY F, KHAZAN N, SULMAN FG, WINNIK HZ: The mechanism of the combined treatment of depression with iproniazid and reserpine. J Ment Sci 106:1021–6, Jul 60

ABREU DC: [Iproniazid in angina pectoris] Med Cir Farm 289:191–6, Sep–Oct 60 (Por)

ARROYO H, BERNARD A: [Apropos of the action of iproniazid on certain metabolic myocardioses] Presse Med 69:586, 18 Mar 61 (Fr)

BENTE D: [Clinical experiences with iproniazid] Psychiat Neurol (Basel) 140:100–2, Jul 60 (Ger)

BELLOTTI G, SORDI A, ANTONIAZZI A: [On the use of iproniazid in coronary disease. Clinical contribution] Gazz Med Ital 119:490–5, Nov 60 (It)

BIRABEN M: [Results in the treatment of various genital syndromes with iproniazid phosphate, generalizations] Rev Argent Urol 29:56–64, Jan–Aug 60 (Sp)

BATES TJ, DOUGLAS AD: A comparative trial of four monoamine oxidase inhibitors on chronic depressives. J Ment Sci 107:538–46, May 61

CIMINI PP: [Drug combination in the treatment of depressive states] Dia Med 32:1519–21, 25 July 60 (Sp)

DAHLGREN KG: [Clinical experiences with "Marsilid"] Psychiat Neurol (Basel) 140:103–5, Jul 60 (Ger)

DOUMER E, MESMACQUE R, LUEZ G, BONTE C: [Action of iproniazid on angina pectoris. Apropos of 27 cases] Lille Med 5:807–11, Nov 60 (Fr)

GARRONE G, DICK P: [Monoamine oxidase inhibitors in the treatment of depressive states] Psychiat Neurol (Basel) 140:107–14, Jul 60 (Fr)

GROSS H, NOVOTNY S: [Clinical experiences with iproniazid ("Marsilid") in psychoses)] Psychiat Neurol (Basel) 140:136–40, Jul 60 (Ger)

GAEDE EB: [Clinical experiences with iproniazid (Marsilid) in the treatment of depressive states] Psychiat Neurol (Basel) 140:89–91, Jul 60 (Ger)

GERBAUX A: [The treatment of angina pectoris with iproniazid and its derivative: RO4–1634] Actualites Cardiol Angeiol Int 10:13–8, Jan–Mar 61 (Fr)

GALENKO VE, NADZHAROV RA: [Result of the treatment of depressive conditions with iprazid (Marsilid)] Zh Nevropat Psikhiat Korsakov 61:1099–103, 1961 (Rus)

HOHEISEL HP: [Treatment of depressive and compulsion neurotic states with Marsilid in a neurological practice] Psychiat Neurol (Basel) 140:126–30, Jul 60 (Ger)

IISALO E: [Clinical applications of monoamine oxidase inhibitors] Duodecim 76:596–606, 1960 (Fin)

KILOH LG, CHILD JP, LATNER G: A controlled trial of iproniazid in the treatment of endogenous depression. J Ment Sci 106:1139–44, Jul 60

KROEBER E: [On monoamine-oxidase inhibitors] Psychiat Neurol (Basel) 140:92–6, Jul 60 (Ger)

KILOH LG, CHILD JP, LATNER G: Endogenous depression treated with iproniazid--a follow-up study. J Ment Sci 106:1425–8, Oct 60

KIRMAN BH, PARE CM: Amine-oxidase inhibitors as possible treatment for phenylketonuria. Lancet 1:117, 14 Jan 61

LOPEZ ED, RESSIA TP, SUAREZ JA, ZIPEROVICH S: [Effects of iproniazid in coronary arteriosclerosis] Sem Med (B Air) 117:400–1, 4 Aug 60 (Sp)

LIEN JB: Depth-EEG of two schizophrenic patients under Marsilid-medication. Psychiat Neurol (Basel) 140:133, Jul 60

MUNKVAD I: [Study of liver function during treatment with iproniazid] Psychiat Neurol (Basel) 140:134–5, Jul 60 (Ger)

MYSCHETZKY A, RASMUSSEN EB, HASLUND J: [Combined iproniazid-reserpine treatment – a placebo experiment] Psychiat Neurol (Basel) 140:20–2, Jul 60 (Ger)

NUNEZ D, ARMIJO G, BESOAIN M: [Treatment of refractory angina pectoris with iproniazid] Rev Med Chile 88:463–6, Jun 60 (Sp)

OULES J, LABAI C: [Remarks on the use of a new psychotonic agent: iproniazid] Toulouse Med 61:697–704, Oct 60 (Fr)

PETERS G: [Experiences with Marsilid in chronic inhibited depressions] Psychiat Neurol (Basel) 140:141–2, Jul 60 (Ger)

POLLIN W, CARDON PV Jr, KETY SS: Effects of amino acid feedings in schizophrenic patients treated with iproniazid. Science 133:104–5, 13 Jan 61

SUTTER JM, PELICIER Y, PASCALIS G: [Place of iproniazid in the treatment of depressive states] Ann Medicopsychol 118(2):447–54, Oct 60 (Fr)

SLOER M, BEREZOVSKY MR, BERSTEIN S, STERN E, GUIMPEL A: [Action of iproniazid on arterial hypertension and on prothrombin concentration] Prensa Med Argent 47:2732–9, 7 Oct 60 (Sp)

SVORCIK C: [Treatment of angina pectoris with iproniazid (marsilid)] Cas Lek Cesk 100:647–53, 26 May 61 (Cz)

TAUBER CG: [Our experiences with monoamine oxidase inhibiting substances] Psychiat Neurol (Basel) 140:148–51, Jul 60 (Ger)

TISZAI A: [Marsilid (iproniazid) in the treatment of benign reserpine-resistant hypertension] Orv Hetil 102:410–3, 26 Feb 61 (Hun)

THYSELL T, BJORNESJO KB: [Experiments in nialamide therapy of young psychiatric patients. Preliminary report] Svensk Lakartidn 58:1319–25, 5 May 61 (Sw)

UZER Y, SHNIDER BI, GOLDGL: A double blind study with iproniazid in patients with far-advanced cancer. Antibiot Med 7:777–81, Dec 60

VOELKEL A: [Clinical experiences with iproniazid and additional monoamine oxidase inhibitors with analogous effects] Psychiat Neurol (Basel) 140:83–8, Jul 60 (Ger)

toxicology

AGOSTINI U, MAURO A: [Grave allergy medicamentosa caused by iproniazid (case report)] Rass Clin Sci 37:179–82, Jun 61 (It)

DEGKWITZ R: [Experiences with 2 personal trials with iproniazid] Psychiat Neurol (Basel) 140:106, Jul 60 (Ger)

EICHHORN O: [A contribution to the problem of incompatibility in the combination of different psychoactive substances. (A reply to the previous work of G. Harrer)] Wien Med Wschr 111:553, 26 Aug 61 (Ger)

LIEN JB: Cases of sudden death during Marsilid-treatment. Psychiat Neurol (Basel) 140:131–2, Jul 60

LAEUPPI E, SCHAERER K, STUDER A: [On the problem of a possible liver toxicity of iproniazid] Psychiat Neurol (Basel) 140:241–5, Jul 60 (Ger)

MILNER LR: Iproniazid jaundice. Amer J Gastroent 35:456–63, May 61

SCHEN RJ: [Jaundice following injections] Harefuah 60:396–7, 15 Jun 61 (Heb)

THALER H: [On jaundice due to iproniazid treatment with reference to a case of so-called allergic cholangiolitis (icterus medicamentosis)] Wien Klin Wschr 72:588–91, 19 Aug 60 (Ger)

URBINATI G, GIULIANI A: [Icterus caused by iproniazid] Epatologia 6:493–511, Nov–Dec 60 (It)

Irgapyrin see AMINOPYRINE

Irgapyrin see PHENYLBUTAZONE

IRIDOCYCLITIS

complications

HUBER A: [Glaucoma in complicated heterochromia of Fuchs] Ophthalmologica 141:122–35, Feb 61 (Ger)

diagnosis

AGARWAL LP: Aqueous humour examination in granulomatous iridocyclitis. Docum Ophthal 14:97–110, 1960

KULIKOVA LA: [Gonioscopy in glaucoma, iridocyclitis and dystrophy of the ciliary body] Vestn Oftal 74:9–14, Jan–Feb 61 (Rus)

SCHLAEGEL TF Jr, ARBOGAST JL, ESTELA LA: The value of the Middlebrook-Dubos hemagglutination test for tuberculosis. Amer J Ophthal 51:627–34, Apr 61

etiology

OFFRET G, BESSMANN N: [Apropos of the etiology of iridocyclitis] Bull Soc Ophtal Franc 7:374–83, Jul–Aug 60 (Fr)

STANKOVIC I: [Etiologic problem in iridocyclitis] Srpski Arhiv Celok Lek 88:1069–80, Nov 60 (Ser)

therapy

PATSKIKH EV: [Result of pyrogenal therapy of keratitis and iridocyclitis, (Clinico-experimental studies)] Vestn Oftal 74:65–9, Jul–Aug 61 (Rus)

VELICKY J: [Effect of calcium iontophoresis on angioscotoma in chronic iridocyclitis] Cesk Ofthal 17:129–33, Mar 61 (Cz)

veterinary

ABRAHAMS IW: Avian lymphomatosis and uveitis. Amer J Ophthal 51:424–33, Mar 61

virology

BERTONCINI G: [On the symptomatology of iridocyclitis of herpetic nature] Ann Otal 87:93–106, Mar 61 (It)

IRIS

see also PUPIL

KETSMANOVIC Z: [Changes in the iris in neurofibromatosis] Srpski Arhiv Celok Lek 88:1027–30, Oct 60 (Ser)

KIMURA SJ: The uveal tract. Arch Ophthal (Chicago) 65:457–67, Mar 61

NORRIS AS, CHOWNING JR: Eye colour in mental illness. Canad Psychiat Ass J 6:222–3, Aug 61

abnormalities

COLLIER M: [Partial circumpupillar aplasia of the left iris with floccuii of the pigmented border] Bull Soc Ophtal Franc 5:203–6, Apr 60 (Fr)

DIGEORGE AM, OLMSTED RW, HARLEY RD: Waardenburg's syndrome. A syndrome of heterochromia of the iridies, lateral displacement of the medial canthi and lacrimal puncta, congenital deafness, and other characteristic associated defects. Trans Amer Acad Ophthal Otolaryng 64:816–39, Nov–Dec 60

DRENCKHAHN FO, BEHNKE H: [Variability in the clinical manifestations of iris defect in 2 families with congenital aniridia] Klin Mbl Augenheilk 138:545–57, May 61 (Ger)

GROVE JH, SHAW MW, BOURQUE G: A family study of aniridia. AMA Arch Ophthal 65:81–94 Jan 61

GEDDA L, BERARD-MAGISTRETTI S: [On the pigmentary anomaly of the eye called "ocular albinism" and more on the case of the albino monozygotic twins described by Hanhart] Acta Genet Med (Roma) 10:21–48, Jan 61 (It)

LEJEUNE J, TURPIN R, RETHORE MO, MAYER M: [Results of a first investigation of the somatic effects of feto-embryonal irradiation in utero (Special case of heterochromia iridis)] Rev Franc Etudes Clin Biol 5:982–9, Dec 60 (Fr)

LEMMINGSON W: [Multiple dysplasias in combination with mesodermal dysgenesis of the cornea and iris] Klin Mbl Augenheilk 138:96–102, Feb 61 (Ger)

SHAW MW, FALLS HF, NEEL JV: Congenital aniridia. Amer J Hum Genet 12:389–415, Dec 60

VEIRS ER, BROWN W: Congenital miosis associated with a narrow angle of the anterior chamber and abnormally placed iris tissue. AMA Arch Ophthal 65:59–60, Jan 61

anatomy & histology

BENSLEY SH: Microscopic studies of the living iris. Anat Rec 138:39–48, Sept 60

IWAMOTO T: [Electron microscopic studies on the cells in the normal human iris stroma. Acta Soc Ophthal Jap 65:1296–367, 10 Jul 61 (Jap)

LEHMAN RN, McCASLIN MF: Anatomic variations of the iris in relation to basal iridectomy in the treatment of glaucoma. Amer J Ophthal 51:666–70, Apr 61

ROHEN J, VOTH D: [On the structure of the iris of primates] Ophthalmologica 140:27–33, July 60 (Ger)

ROHEN J: Comparative and experimental studies on the iris of primates. Amer J Ophthal 52:384–96, Sep 61

TOMITA I, MATSUO T, KATO Y: [Electron microscopy of the pigment-epithelial cells and dilatator pupillae muscles in the human iris. Acta Soc Ophthal Jap 65:1177–87, 10 Jul 61 (Jap)

UENO KI: Some controversial points on the fine structure of the human iris. Negation of the existence of the continuous anterior endothelium and the fine structure of the dilator pupillae muscle and of the pigment epithelium. Kyushu J Med Sci 12:43–54, Apr 61

diagnosis

MUELLER HK: [Iris diagnosis] Deutsch Med Wschr 85:1885–91, 21 Oct 60 (Ger)

MUELLER HK: [Critique on eye diagnosis] Deutsch Med J 11:528–32, 5 Nov 60 (Ger)

MECCHERI LA: [Apropos of the semiology of the iris] Sem Med (B Air) 118:331–3, 16 Feb 61 (Sp)

diseases

AUDOUEINEIX E: [Segmental atrophy of the iris after the Hummelsheim-O'Connor operation] Bull Soc Ophtal Franc 10:638–42, Dec 60 (Fr)

BEN DOR D: Secondary glaucoma associated with diffuse melanotic pigmentation of iris; a case report. Israel Med J 19:257–9, Sep-Oct 60

COLEMAN SL: The experimental production of pine pollen granulomata of the iris in hypersensitized guinea pigs. Amer J Ophthal 51:941–5, May 61

COLLIER M: [A case of pelada with residual symmetrical temporal alopecia in a patient having progressive hemiatrophy of the face associated with iridal hypochromia and cataract] J Genet Hum 9:118–28, Dec 60 (Fr)

CLEASBY GW: Nevoxanthoendothelioma (juvenile xanthogranuloma) of the iris. Diagnosis by biopsy and treatment with x-ray. Arch Ophthal (Chicago) 6:26–8, Jul 61

CLEASBY GW: Nevoxanthoendothelioma (juvenile xanthogranuloma) of the iris. Diagnosis by biopsy and treatment with x-rays. Trans Amer Acad Ophthal Otolaryng 65:609–13, Jul-Aug 61

DESVIGNES P, BARRAUD: [Bilateral and symmetrical cysts of the pigmented epithelium of the iris] Bull Soc Ophtal Franc 6:350–222, May-Jun 60 (Fr)

FRIEDENBERG HL: Essential iris atrophy. Amer J Optom 38:22–7, Jan 61

FRANCOIS J, MASTILOVIC B: [Fuchs' heterochromia associated with chorioretinal heredo-degeneration] Ann Oculist (Par) 194:385–96, May 61 (Fr)

FORSIUS H, TARKKANEN: Treatment of glaucoma associated with progressive essential iris atrophy and iridoschisis. Acta Ophthal (Kbh) 39:356–66, 1961

GUILLAUMAT L, BERNARD P: [A case of iridoschisis (unusual atrophy of the iris)] Bull Soc Ophtal Franc 8:453–7, Sep-Oct 60 (Fr)

JAEGER A: [Medical therapy of postoperative prolapse of the iris] Klin Mbl Augenheilk 137:342–3, 1960 (Ger)

KORETS K: [Essential progressive atrophy of the iris after cervical trauma] Vestn Oftal 74:60–1, Jan-Feb 61 (Rus)

MENEZO ROZALEN JL: [Neurogenic heterochromias of the iris] Rev Esp Otoneurooftal 20:17–22, Jan-Feb 61 (Sp)

OFFRET G, HAYE, GANNEM: [On a case of essential and progressive atrophy of the iris (E,P,A,I,) with histological examination of the eyeball before the stage of absolute glaucoma] Bull Soc Ophtal Franc 8:448–53, Sep-Oct 60 (Fr)

PFLUGER E: Prolapse of the iris in senile cataract extraction and its prevention. Southern Med J 54:61–4, Jan 61

PAPIERBUCH D, KURZ O: Essential iris atrophy. Israel Med J 19:260–3, Sep-Oct 60

REDI F, RAGNETTI E: [Study of a case of iridoschisis with histological findings] Ann Ottal 86:147–56, May 60 (It)

RITTER H: [The status of genetic research on the human iris] Stud Gen (Berl) 13:542–53, 1960 (Ger)

SANDERS TE: Intraocular juvenile xanthogranuloma (nevoxanthogranuloma): a survey of 20 cases. Trans Amer Ophthal Soc 58:59–74, 1960

SAVCHENKO AF: [A case of detachment of the frontal folia of the iris] Vestn Oftal 74:52–4, May-Jun 61 (Rus)

VANCEA P: [Progressive and essential atrophy of the iris with secondary glaucoma] Arch Ophtal (Par) 20:490–9, July-Aug 60 (Fr)

VIT H: [Postoperative cysts of the anterior chamber and their surgical treatment] Klin Mbl Augenheilk 137:439–43, 1960 (Ger)

WESELEY AC: Essential iris atrophy. Case report. Arch Ophthal (Chicago) 65:779–83, Jun 61

neoplasms

BALDRIDGE M: Malignant melanoma of the iris. Texas J Med 56:865–7, Nov 60

BABEL J: [The nature of tumors of the iris] Bull Soc Ophtal Franc 10:589–94, Dec 60 (Fr)

GLINTERNIK SA: [Leimyoma of the iris] Vop Klin Lech Zlok Novoobraz 6:55–73, 1959 (Rus)

KOTELIANSKII EO: [An experimental model of tumors of the iris] Vop Onkol 6(12):53–7, 1960 (Rus)

KREMLICKA L: [Metastatic carcinoma of the iris] Cesk Ofthal 17:141–7, Mar 61 (Cz)

LUDER P, LANDOLT E: [On a diffuse malignant melanoma of the iris] Ophthalmologica 141:363–9, May 61 (Ger)

MIETTINEN P, MEURMAN L: Nevus of the iris as a cause of absolute glaucoma. Ann Med Exp Fenn 38:334–7, 1960

TOST M: [Pathological-anatomical and histotopochemical studies on a ring-form melanocytoblastoma of the iris root and ciliary body] Z Mikroskopischanat Forsch 67:202–17, 1961 (Ger)

VALDAGNI C: [Iris metastasis from cancer of the lung] Minerva Fisioter 5:228–32, Sep-Oct 60 (It)

pathology

DONALDSON DD: The significance of spotting of the iris in mongoloids: Brushfield's spots. AMA Arch Ophthal 65:26–31, Jan 61

KREJCI L: [Unusual case of nodose hyperplasia of the anterior layer of the iris] Cesk Ofthal 17:19–23, Jan 61 (Cz)

ORZALESI F, VERDI GP: [The place of pigmentary glaucoma in the syndrome of atrophy of the epithelial layer of the iris and the ciliary body] Ann Ottal 86:546–62, Nov 60 (It)

pharmacology

BUTENANDT O: [The effect of nicotine on the isolated sphincter muscle of the iris in comparison to corresponding effects of acetylcholine, noradrenaline, hexamethonium and dihydroergotamine] Z Biol 112:113–26, Aug 60 (Ger)

BOROS B, TAKATS I: [Pharmacological interactions on isolated iris muscle preparation] Graefe Arch Ophthal 163:382–8, 1961 (Ger)

BER A, SINGER-ALTBEKER R: The influence of thiamine and related compounds on the iris of the frog. Biochem Pharmacol 7:169–80, Aug 61

physiology

APTER JT: Distribution of contractile forces in the iris of cats and dogs. Amer J Physiol 199:377–80, Aug 60

DUKES CD, FOX HH, GIRARD LJ: Allergic reactivity of iris epithelium in vitro as demonstrated by interference cinemicrography. Trans Amer Acad Ophthal Otolaryng 65:344–7, May-Jun 61

HOLLAND MG, MALLERICH D, TISCHLER B, BELLESTRI J: Short-circuit current and resistance of the in vitro iris-ciliary body membrane preparation. Amer J Ophthal 51:1027–32, May 61

MASUDA S, OGINO F, YOSHIKAWA T, RYU G, NOJIKA H, KOMICHI S, MITSUKAWA K, TAKEE T: [Studies on the functions of the iris and ciliary body. I. On the amount of chamber water produced by the iris and the ciliary body] Acta Soc Ophthal Jap 65:1291–5, 10 Jul 61 (Jap)

STONE LS: Experiments testing the capacity of iris to regenerate neural retina in eyes of adult newts. J Exp Zool 142:285–307, Oct-Dec 59

surgery

KRENEY AH: Classification and surgical techniques in iridectomy. Amer J Ophthal 51:261–4, Feb 61

KAESTNER M: [Trepanation iridencleisis] Klin Mbl Augenheilk 138:199–210, Mar 61 (Ger)

KUMAR S: Operative treatment of ectopia lentis in Marfan's syndrome. J Indian Med Ass 36:391–3, 1 May 61

SINSKEY RM, KRICHESKY AR: Experimental hyphema in rabbits. III. Effect of iridectomy, iridencleisis and temporary elevation in intraocular pressure on the rate of absorption. Amer J Ophthal 52:58–61, Jul 61

WEEKERS R, WATILLON M, LAVERGNE G: [Coreopraxy by photocoagulation] Arch Ophtal (Par) 20:581–7, Sep 60 (Fr)

IRITIS

etiology

MOLNAR L: [Concomitant rubeosis iridis, diabetic iritis, secondary glaucoma and proliferating diabetic retinopathy] Orv Hetil 102:1658–60, 27 Aug 61 (Hun)

therapy

OGIELSKA E: [Comparative studies on protein levels in the aqueous humor of the anterior chamber of the eye in iritis treated with cortisone and typhoid vaccine] Klin Oczna 30:345–9, 1960 (Pol)

IRON

see also FERRITIN
see also FERROCYANIDES
see also TRANSFERRIN

BONNET F: [Significance and clinical value of the study of the intra-erythroblastic medullary iron (sideroblasts) in the child] Acta Paediat Belg 14:293–302, 1960 (Fr)

BONNET F: [Technic of dark field microscopic observation of the cytoplasmic iron of the medullary erythroblasts (sideroblasts) in the child] Acta Paediat Belg 14:287–92, 1960 (Fr)

FIELDING J: Intravenous iron-dextrin in iron-deficiency anaemia. Brit Med J 5247:279–83, 29 Jul 61

FUJIBAYASHI M: [Iron and copper content of the blood of infants in the Tohoku District (and of their mothers' milk). 2. On the iron and copper content of the mothers' milk, and the iron and copper content of the blood in a few infant diseases] Acta Paediat Jap 65:718–23, 1 Jul 61 (Jap)

OCCELLA E, CHIESA P: [Study of dust concentration in a siderite mine] Med Lavoro 51:359–68, May 60 (Fr)

blood

ANDRASINA J, KORPAS J: [Serum iron and copper levels in gastrectomized peptic ulcer patients] Rozhl Chir 39:738–43, Nov 60 (Cz)

ARAUJO J de, CIOCHETTI D: [Observations on total hemoglobin, fetal hemoglobin and blood iron levels in the newborn] Pediat Prat 31:303–8, Sep 60 (Por)

ARDAILLOU N: [Determination of the non-heme iron of the erythrocytes] Path Biol (Par) 9:1569–71, Jul-Aug 61 (Fr)

BARBIER F, DIERICK W, TASSON J: [Hematological changes after gastric resection. Study with radioisotopes] Acta Clin Belg 15:161–73, Mar-Apr 60 (Dut)

BAUM SJ: Erythropoietic recovery and residual injury in rats exposed repeatedly to x-rays. Amer J Physiol 200:155–8, Jan 61

BERNARD J, NAJEAN Y: [The hypochromic anemias with hypersideremia. (Definition and classification)] Rev Prat (Par) 11:567–74, 21 Feb 61 (Fr)

BOSELLI PL, MACONI F: [The blood iron-copper ratio in the differential diagnosis of jaundice] Riv Pat Clin 15:629–38, Nov 60 (It)

BARBER AA, SHEELER P: Iron binding by vertebrate blood sera. Comp Biochem Physiol 2:233–40, Apr 61

BRILL AS, WILLIAMS RJ: The absorption spectra, magnetic moments and the binding of iron in some haemoproteins. Biochem J 78:246–53, Feb 61

BESSIS M, BRETON-GORIUS J: [Presence of iron in the mitochondria of erythrocytes in the normal guinea pig] Nouv Rev Franc Hemat 1:356–8, Mar-Apr 61 (Fr)

BUSHMELEVA LP: [On the content of copper and iron in the blood of healthy children and those with diseases of the blood system] Pediatriia 40:8–13, Jul 61 (Rus)

CALI G, CORDOVA C, DE BAC C: [Research on the iron-binding function of the blood in patients with blood protein disorders] Progr Med (Nap) 16:661–74, 31 Oct 60 (It)

DUCACH G, UBILLA V, FERRER E, DUARTE N: [Serum iron and unsaturated iron binding capacity in anemias] Rev Med Chile 88:817–23, Oct 60 (Sp)

DE CASTRO S, DE LA FUENTE L: [Commentary on the oral overloading test with iron] Med Esp 45:11–21, Jan 61 (Sp)

PLANAS J, DE CASTRO S: [Studies with Fe-59 on the transport of serum iron in birds] Rev Esp Fisiol 16:277–87, Dec 60 (Sp)

DEJMAL V: [Clearance of intravenously administered radioactive iron Fe59 from the blood plasma in patients with chronic lymphadenosis and marked splenomegaly] Cas Lek Cesk 99:1533–6, 2 Dec 60 (Cz)

DEZSO I, BOT G: [Effect of age and blood loss on the basic serum iron level and on its increase after loading in rabbits. (So-called "iron resorption")] Kiserl Orvostud 13:264–8, Jun 61 (Hun)

EDOZIEN JC, UDEOZO IO: Serum copper, iron and iron binding capacity in kwashiorkor. J Trop Pediat 6:60–4, Sept 60

ESPOSITO S: [The action of nicotinamide and nicotinic acid on hemopoiesis and hemocatheresis. The behavior of sideremia and bilirubinemia in normal and splenectomized animals treated with nicotinic acid] Haematologica 45:725–32, 1960 (It)

ESTEBAN GIL M: [Serum iron in patients of gastrectomy for ulcer] Rev Esp Enferm Apar Dig 20:21–5, Jan 61 (Sp)

FANTOLI U, PRALORAN L, BELASIO L: [Variations of sideremia and transferrinemia in women with tuberculosis during pregnancy] Ann Ist Forlanini 20:245–58, 1960 (It)

FEHR HU: [Thalassemia minor. Case reports and ferrokinetic studies] Blut 6:351–62, Dec 60 (Ger)

FUJIBAYASHI M: [Iron and copper content of the blood of infants in the Tohoku District (and of their mothers' milk). 1. Blood iron and copper of normal infants in the Tohoku District] Acta Paediat Jap 65:710–7, 1 Jul 61 (Jap)

GAVRILA I, COMES L, IGNA M, ONESCIUC I, BOTA R: [Problems of interpretation of sideremia in the diagnosis of jaundices] Med Interna (Bucur) 12:1619–27, Nov 60 (Rum)

GIRVIN BC, OOI SK, WONG SP: The effect of hemorrhage on plasma iron turnover. Blood 17:225–8, Feb 61

GEDDA L, CAPRILLI F: [Sideremia in twins. (Study on 23 MZ pairs and 24 DZ pairs)] Acta Genet Med (Roma) 10:1–30, Jan 61 (It)

GULIAEV EA: [Dynamics of changes in the content of serum non-hemoglobin and total blood iron in donors] Sovet Med 25:75–83, Feb 61 (Rus)

GUTIERREZ M, MONTERO C: [Cytochemical demonstration of iron in blood and bone marrow smears] Laboratorio 31:207–13, Mar 61 (Sp)

GUSEVA NI: [The level of non-hemoglobin iron in the blood serum in hypertension] Ter Arkh 33:54–8, Feb 61 (Rus)

GRAUDAL H: Serum iron level in rheumatoid arthritis treated with gold. Acta Rheum Scand 6:303–8, 1960

HENNE HF: [On the effect of glucocorticoids on postoperative changes in the serum iron level] Langenbeck Arch Klin Chir 294:299–304, 1960 (Ger)

HAMMER O, GLEICHMANN P: [On the blood iron content in carcinoma patients] Deutsch Gesundh 15:1658–62, 11 Aug 60 (Ger)

HEVESY GC, KOTTMEIER HL: Turnover of plasma iron in cancer patients prior to and after treatment. Acta Obstet Gynec Scand 39:675–80, 1960

HALLBERG L, BRISE H: Determination of Fe55 and Fe59 in blood. Int J Appl Radiat 9:100–8, Dec 60

HENNE HF: [On changes in the iron level and serum protein fractions after cytostatic therapy with N-oxide mustard gas and a nitrogen mustard phosphamide ester] Langenbeck Arch Klin Chir 297:128–38, 1961 (Ger)

IARTSEVA AM, PONINA AA: [Changes of non-hemoglobin iron in the blood serum in Botkin's disease and mechanical jaundice] Klin Med (Mosk) 38:121–8, Aug 60 (Rus)

ITZHAKI RF: Studies on plasma iron in the rat. I. Investigations in vitro on iron binding. Arch Biochem 92:69–73, Jan 61

ITZHAKI RF, BELCHER EH: Studies on plasma iron in the rat. II. Plasma iron concentration and plasma iron-binding capacity. Arch Biochem 92:74–80, Jan 61

KEUTEL HJ: [A combination of immunoelectrophoresis and autoradiographic isotope demonstration (Studies on iron binding in the serum with Fe-59)] Klin Wschr 38:768, 1 Aug 60 (Ger)

KOVACS E, PASTINSZKY S, VANKOS J: [On iron-loading experiments in various dermatoses] Arch Klin Exp Derm 212:69–77, 1960 (Ger)

KAUTZSCH E: [On the problem of oral iron function tests] Med Welt 8:374–80, 25 Feb 61 (Ger)

KAMPSCHMIDT RF, SCHULTZ GA: Hypoferremia in rats following injection of bacterial endotoxin. Proc Soc Exp Biol Med 106:870–71, Apr 61

KIELY JM, STROEBEL CF, HANLON DG, OWEN CA Jr: Clinical value of plasma-iron turnover rate in diagnosis and management of polycythemia. J Nucl Med 2:1–7, Jan 61

LAKOS A, LEHOTAI L: [Determination of serum iron content by means of ascorbic acid reduction] Kiserl Orvostud 12:661–3, Dec 60 (Hun)

LEVY AL, VITACCA P: Direct determination and binding capacity of serum iron. Clin Chem 7:241–8, Jun 61

LUYKEN R, LUYKEN-KONING FW: Studies on the physiology of nutrition in Surinam. VII. Serum iron. Trop Geogr Med 13:42–5, Mar 61

MAZZONE R, PADOLECCHIA N, LA TORRE F, SANGIORGI E: [Autonomic regulation of iron metabolism. III. Effect of adrenaline on blood iron following oral iron load] Boll Soc Ital Biol Sper 36:854–6, 31 Aug 60 (It)

MAZZONE R, PADOLECCHIA N, LA TORRE F, VAGLIO L: [Autonomic regulation of iron metabolism. IV. Behavior of blood iron in induced parasympathicotonia] Boll Soc Ital Biol Sper 36:856–8, 31 Aug 60 (It)

MORGAN EH, CARTER C: Plasma iron and iron-binding capacity levels in health and disease; with an improved method for the estimation of plasma iron concentration and total iron-binding capacity. Aust Ann Med 9:209–13, Aug 60

MORGAN EH: Plasma-iron and haemoglobin levels in pregnancy. The effect of oral iron. Lancet 1:9–12, 7 Jan 61

MARQUEZ AVILA A, AZNAR REIG A: [Sideremia in Malta fever] Arch Med Exp (Madr) 23:95–122, 1960 (Sp)

MAZUR A, CARLETON A, CARLSEN A: Relation of oxidative metabolism to the incorporation of plasma iron into ferritin in vivo. J Biol Chem 236:1109–16, Apr 61

MAZUR A: Role of ascorbic acid in the incorporation of plasma iron into ferritin. Ann NY Acad Sci 92:223–9, 21 Apr 61

MORGAN EH: Plasma iron binding capacity and erythropoiesis in the rat and rabbit. Quart J Exp Physiol 46:220–8, Jul 61

MANOLIU N, GEORGESCO A, SALZBERG N, ANGELESCO C, PAVELESCO L: [Contribution to the study of sideremia in epidemic hepatitis in children] Presse Med 69:1677–8, 23 Sep 61 (Fr)

NIESERT W: [Interrelationships between pregnancy toxemias and serum iron] Gynaecologia 151:46–61, Jan 61 (Ger)

NATELSON S, SHEID B: X-ray spectroscopy in the clinical laboratory. IV. Phosphorus; total blood iron as a measure of hemoglobin content. Clin Chem 7:115–29, Apr 61

NICOLA P, VACCINO P: [Sideremia and transferrinemia in congenital cardiopathic patients in relation to the clinical and hematological picture] Minerva Pediat 13:301–7, 10 Mar 61 (It)

NICOLA P, VACCINO P, CAROLEI G: [Behavior of iron and transferrin in the blood of premature infants during the first 2 years of life] Minerva Pediat 13:230–6, 25 Feb 61 (It)

NAJEAN Y: [The entrance of iron into the red cell] Path Biol (Par) 9:1573–7, Jul–Aug 61 (Fr)

OKUDA H, HAGA B, KAWACHI T, FUJII S, YAMAMURA Y: Studies on liver catalase, β-glucuronidase, and plasma iron during development of mice. Gann 51:231–4, Sep 60

OVERKAMP H: [Serum iron level (On the mechanism and regulation of Fe-transport)] Muenchen Med Wschr 103:90–3, 13 Jan 61 (Ger)

OVERKAMP H: [Colloidal iron clearance and reticuloendothelial system] Z Klin Med 156:469–77, 1961 (Ger)

PLANAS J, DE CASTRO S: [The transport of blood iron in some mammals] Rev Esp Fisiol 16:121–8, June 60 (Sp)

PAOLUCCI G, SCORZA P: [Contemporaneous study of iron, unsaturated transferrin and free erythrocytic protoporphyrin IX in premature infants during the first months of life] Boll Soc Ital Biol Sper 36:730–2, 31 July 60 (It)

PLANAS J, DE CASTRO S: Serum iron and total iron-binding capacity in certain mammals. Nature (Lond) 187:1126–7, 24 Sept 60

PECORA L, VECCHIONE C, FATI S: [Relations between iron and lead in lead poisoning] Folia Med (Nap) 43:776–84, Aug 60 (It)

PAOLUCCI G, SCORZA P: [Contemporaneous study of iron, of unsaturated transferrin and of free erythrocytic protoporphyrin IX in late anemia of the premature infant] Boll Soc Ital Biol Sper 36:996–7, 15 Oct 60 (It)

PLANAS J, RECIO JM: [Study on the transport of serum iron in 2 species of palmiped birds] Rev Esp Fisiol 16:265–75, Dec 60 (Sp)

PLANAS J, DE CASTRO S: [The transport of serum iron in hens in relation to laying] Rev Esp Fisiol 16:197–205, Sep 60 (Sp)

PLANAS J, DE CASTRO S, RECIO JM: Serum iron and its transport mechanism in the fowl. Nature (Lond) 189:668–9, 25 Feb 61

POLLYCOVE M, MORTIMER R: The quantitative determination of iron kinetics and hemoglobin synthesis in human subjects. J Clin Invest 40:753–82, May 61

PLANAS J: [Comparison of blood iron between normal and castrated mammals] Rev Esp Fisiol 17:39–43, Mar 61 (Sp)

PRINZIE A, LEDERER J: [Endocrine control of iron metabolism. XII. Reciprocal action of cortisone and sex hormones on sideremia in rabbits of both sexes] Ann Endocr (Par) 22:323–30, May–Jun 61 (Fr)

RIZZO A, LOSCIALPO D: [Behavior of the free erythrocytic iron, transferrin and protoporphyrin IX in several liver diseases. Note IV. Mechanical jaundice] Clin Pediat (Bologna) 42:344–50, May 60 (It)

SCALA E, CASTALDO A, RUIZ G: [Colorimetric determination of plasmatic iron] Boll Soc Ital Biol Sper 36:1048–52, 15 Oct 60 (It)

SANCHEZ MEDAL L, FONSECA T, LORIA A: [Modifications of plasmatic iron during the day in normal subjects and its correlation with the rate of clearance of Fe-59; preliminary report] Rev Invest Clin 12:463–79, Jul–Dec 60 (Sp)

STREET HV: A precise method for the determination of iron and haemoglobin in blood. J Forensic Med 8:47–50, Jan–Mar 61

SMYSHLIAEVA AF: [The hemogram and serum iron of healthy infants in Tomsk during various methods of feeding] Pediatriia 40:18–22, Jul 61 (Rus)

STOHLMAN F Jr: The use of Fe59 and Cr51 for estimating red cell production and destruction: an interpretive review. Blood 18:236–50, Aug 61

TUNIOLI AM: [Changes in sideremia and blood crasis after administration of iron-sulfate-glycine in children] Arcisped S Anna Ferrara 13:1039–45, 1960 (It)

TURNBULL A, GIBLETT ER: The binding and transport of iron by transferrin variants. J Lab Clin Med 57:450–9, Mar 61

TAUXE WN: A rapid radioactive method for the determination of the serum iron-binding capacity. Amer J Clin Path 35:403–6, May 61

VENTURA S, BALDUCCI R: [Hormonal influences in the regulation of serum iron. V. Action of the adrenal glands] Haematologica 45:1209–34, 1960 (It)

VOJIR R, MASEK K: [Contribution to the study of serum iron after the oral administration of iron in nervous diseases] Psychiat Neurol Med Psychol (Lpz) 13:216–22, Jun 61 (Ger)

WUNSCH L: [Contribution to colorimetric micro-determination of iron in the blood plasma with aid of α,α'-bipyridine] Cas Lek Cesk 99:1416–9, 4 Nov 60 (Cz)

WEIPPL G, SAILER S, BRAUNSTEINER H: [On the behavior of the serum iron after nicotinic acid injections in patients with diseases of the spleen and after splenectomy] Wien Z Inn Med 42:77–9, Feb 61 (Ger)

YEOSTROS SJ: New method of determining latent iron-binding capacity of serum, using radioiron; its clinical significance. Bull Millard Fillmore Hosp 8:89–98, 1961

ZENAIDA GUEVARA BENDEZU M: [Sideremia in dystrophic children] Laboratorio 31:27–48, Jan 61 (Sp)

AZARI PR, FEENEY RE: The resistances of conalbumin and its iron complex to physical and chemical treatments. Arch Biochem 92:44–52, Jan 61

AARTS EM: [On an amperometric fluoride determination method in relation to the formation of iron-fluoride complexes] Pharm Weekbl 96:373–9, 13 May 61 (Dut)

ARNOLD M, SASSE D: Quantitative and histochemical analysis of Cu, Zn, and Fe in spontaneous and induced primary tumors of rats. Cancer Res 21:761–6, Jul 61

BARIETY M, GAJDOS A, GAJDOS-TOROK M: [The amount of iron and siderophilin in the ascitic fluid of cirrhotics] Path Biol (Par) 9:1061–3, May 61 (Fr)

CODDINGTON A, PERKINS DJ: The binding of ferric ion to native and chemically modified human serum albumin in the presence of sodium citrate. Biochim Biophys Acta 44:361–3, 4 Nov 60

CERIOTTI G, SPANDRIO L: Determination of iron in biological materials by the dimethyl-p-phenylenediamine reaction. Clin Chim Acta 6:233–6, Mar 61

CURZON G: Some properties of coupled iron-caeruloplasmin oxidation systems. Biochem J 79:656–63, Jun 61

DERN RJ, HART WL: Studies with doubly labeled iron. I. Simultaneous liquid scintillation counting of isotopes Fe55 and Fe59 as ferrous perchlorate. J Lab Clin Med 57:322–30, Feb 61

DERN RJ, HART WL: Studies with doubly labeled iron. II. Separation of iron from blood samples and preparation of ferrous perchlorate for liquid scintillation counting. J Lab Clin Med 57:460–7, Mar 61

DE SEIDL DS, GAEDE K: Activation of hurain by bivalent iron. Nature (Lond) 190:1112, 17 Jun 61

EMERY JL, HILTON D: Correlation between iron staining of infant livers and amount of iron estimated chemically. Stain Techn 35:339–42, Nov 60

GEORGE P, IRVINE DH, GLAUSER SC: The influence of chelation in determining the reactivity of the iron in hemoproteins, and the cobalt in vitamin B12 derivatives. Ann NY Acad Sci 88:393–415, 18 Aug 60

GRUETTNER R, SCHAEFER KH, SCHROETER W: [On the production of iron-binding proteins in human milk] Klin Wschr 38:1162–4, 15 Nov 60 (Ger)

GIUSTI J, TURBANTI L: [On the determination of ferrous adenosine-5-monophosphate] Boll Chimicofarm 99:740–4, Nov 60 (It)

HENDERSON CM, MILLER N: A study of the extinction coefficient for ferric and ceric ions. Radiat Res 13:641–3, Nov 60

KASAB'IAN SS: [Histochemical characteristics of iron in tuberculous nodules and exudative foci] Probl Tuberk 39(2):91–5, 1961 (Rus)

KOMMERELL B, PFEILSTICKER K, SPATHELF U: [Histochemical and spectrochemical iron content in liver punctates] Klin Wschr 39:895–903, 1 Sep 61 (Ger)

LASZLOVSZKY J: [Contribution to the bromatometric determination of iron (II) ions. Determination of iron(II)-oxalate with bromine chloride] Pharm Zentralhalle Deutsch 100:77–80, Feb 61 (Ger)

LOWE MB, PHILLIPS JN: Catalysis of metalloporphyrin formation: a possible enzyme model for haem iron incorporation. Nature (Lond) 190:262–3, 15 Apr 61

MAZELIS M: Non-enzymic decarboxylation of methionine by ferrous ion. Nature (Lond) 189:305–6, 28 Jan 61

MAGNANELLI P, D'AVINO R, ZECCA I, SERAFINI NA, SALERA U: [Electrophoretic separation of ferroprotein fractions of the bone marrow. Preliminary note] Boll Soc Ital Biol Sper 37:625–8, 15 Jul 61 (It)

PAYRAU P, QUERE MA, LE HUNSEC J: [Diagnostic value of the determination of copper and iron in the aqueous humor] Bull Soc Ophtal Franc 3:111–9, Mar 61 (Fr)

RADOLA BJ: Electrophoretic and immunoelectrophoretic patterns of extracellular diphtheria proteins from culture filtrates of different iron concentrations. Nature (Lond) 191:382–3, 22 Jul 61

SCHELER W: [On water-binding of ferric ions in various methemoglobins] Acta Biol Med Germ 4:606–16, 1960 (Ger)

SOLOWAY S, MIES F: Indicative properties of a ferric chelate. Ann NY Acad Sci 88:293–306, 18 Aug 60

SUTIN N: Rate of oxidation of ferrohaemoglobin by ferricyanide ions. Nature (Lond) 190:438–9, 29 Apr 61

SHULMAN RG, WALSH WM Jr, WILLIAMS HJ, WRIGHT JP: Ferromagnetic resonance in DNA samples. Biochem Biophys Res Commun 5:52–6, 15 May 61

SUNDERMANN A, KEMPF G: [On the physiological iron content of various brain-stem ganglia and its dependence on age] Z Alternsforsch 15:97–105, May 61 (Ger)

UPRETY MC, SEN R, MOHAN RAO VK: Stabilization of vitamins in pharmaceutical preparations: III. Influence of iron salts on the stability of ascorbic acid. J Sci Industr Res [Biol] 19C:302–5, Dec 60

VANNAS S: Experimental studies on iron compounds in the eye and their significance for the pathogenesis of hemorrhagic glaucoma. Acta Ophthal (Kbh) 38:461–9, 1960

VINCENT D, SCHWAL H: [Analytical study of alkaloids by the hydroxylamine-ferric chloride color reaction] Ann Pharm Franc 19:73–80, Feb 61 (Fr)

WINICKI B, CHOPIN J, CIER A, NOFRE C: [Hydroxylation of some flavones by the oxygen-ferrous chelate-ascorbate system] Bull Soc Chim Biol (Par) 42:1097–104, 1960 (Fr)

WOODWORTH RC, SCHADE AL: Immunological precipitin titrations based on radioactive tagging of the iron naturally chelated by the proteins siderophilin and conalbumin.

chemistry

Biochim Biophys Acta 47:403-5, 18 Feb 61

deficiency

see also ANEMIA, HYPOCHROMIC

BRAITENBERG H, GISINGER E: [Iron deficiency in pregnancy] Wien Klin Wschr 72:786-8, 28 Oct 60 (Ger)

BEUTLER E: Iron enzymes in iron deficiency. Blut 6:130-3, Jun 60

BOMSKI H, BOMSKA H, GLEBOWSKI J, GIER M: [Iron deficiency in workers exposed to aromatic nitro- and amino-compounds] Pol Tyg Lek 16:26-7, 2 Jan 61 (Pol)

CHEVALLIER P: [Chlorotic metanemias (anhemato-sideropenia)] Sang 31:644-7, 1960 (Fr)

DE CASTRO DEL POZO S, DE LA FUENTE GOMEZ L: [Studies on iron deficiency. II. Masked iron deficiency] Rev Clin Esp 81:8-15, 15 Apr 61 (Sp)

DE CASTRO DEL POZO S, DE LA FUENTE GOMEZ L: [Studies on iron deficiency. I. Behavior of apparently normal subjects] Rev Clin Esp 80:351-4, 31 Mar 61 (Sp)

FINKBEINER H: [Extent of larvate sideropenia in the framework of studies on pregnancy care] Arch Gynaek 195:421-3, 1961 (Ger)

GISINGER E: [On the clinical aspects of disorders of iron metabolism] Wien Klin Wschr 73:101-2, 10 Feb 61 (Ger)

HOBBS JR: Iron deficiency after partial gastrectomy. Gut 2:141-9, Jun 61

Iron enzymes in iron deficiency. Nutr Rev 19:27-8, Jan 61

Iron deficiency in prematurely born infants. Nutr Rev 19:195-8, Jul 61

LEIBETSEDER F, GABL F, ZELGER J: [The significance of iron loading on the diagnosis of iron deficiency] Wien Z inn Med 42:281-6, Jun 61 (Ger)

MITCHELL J, HALDEN ER, JONES F, BRYAN S, STIRMAN JA, MUIRHEAD EE: Lowering of transferrin during iron absorption in iron deficiency. J Lab Clin Med 56:555-69, Oct 60

NEVANLINNA HR: [General aspects of iron deficiency] Duodecim 77:356-60, 1961 (Fin)

OVERKAMP H: [Colloidal iron clearance in iron deficiency diseases] Klin Wschr 39:390-3, 1 Apr 61 (Ger)

ÖTT W: [The retention of Fe59 by the liver and adrenal glands of normal and iron-poor rabbits in relation to shock due to iron deficiency] Bull Soc Int Chir 20:224-8, Apr 61 (Ger)

TAYMOR ML, STURGIS SH, GOODALE WT, ASHBAUGH D: Menorrhagia due to chronic iron deficiency. Obstet Gynec (NY) 16:571-6, Nov 60

metabolism

AZERAD E, TUBIANA M, ROSSELIN G, KONDAKIS X, LUBETZKI J, GHATA J: [Study of the behavior of radioactive iron in hemochromatosis and alcoholic cirrhosis] Bull Soc Med Hop Paris 76:664-9, 13-20 May 60 (Fr)

ALLEN D, EDINGTON GM, SCHNIEDEN H: Iron in experimental malaria: relation to the histological picture. Ann Trop Med Parasit 54:272-4, Oct 60

AZNAR REIG A, MARQUEZ AVILA A, LOPEZ SANCHEZ A, GUTIERREZ RODRIGUEZ M: [Iron in brucellosis] Rev Clin Esp 78:318-28, 30 Sep 60 (Sp)

ANDRIIANOVA IG: [Iron metabolism in the organism (a review of the literature)] Probl Gemat 5:3-13, Dec 60 (Rus)

AGGELER PM, POLLYCOVE M, HOAGS, DONALD WG, LAWRENCE JH: Polycythemia vera in childhood. Studies of iron kinetics with Fe59 and blood clotting factors. Blood 17:345-50, Mar 61

BERNARD J, BESSIS M, BOIRON M, MALASSENET R, CAROLI J: [Hypersideremic hypochromic anemia without hemoglobin abnormality. Study of iron metabolism. Effect of pyridoxine] Rev Hemat (Par) 15:318-25, Aug-Oct 60 (Fr)

BLOCK M: The clinical pharmacology of trace metals and iron. Clin Pharmacol Ther 1:748-57, Nov-Dec 60

BARIETY M, GAJDOS A: [Comparative study of the metabolism of iron and anemia during cancers and infective states] Sang 31:749-55, 1960 (Fr)

BOTHWELL TH, KRAMER S, JACOBS P, BARNES HD: Iron kinetics during acute episodes of South African porphyria. S Afr J Med Sci 25:141-7, Dec 60

BEINERT H, LEE W: Evidence for a new type of iron containing electron carrier in mitochondria. Biochem Biophys Res Commun 5:40-5, 15 May 61

BEUTLER E: Hematology: iron metabolism. Ann Rev Med 12:195-210, 1961

BRADLOW BA, DUNN JA, HIGGINSON J: The effect of cirrhosis on iron storage. Amer J Path 39:221-37, Aug 61

BACON JS, DEKOCK PC, PALMER MJ: Aconitase levels in the leaves of iron-deficient mustard plants (Sinapis alba). Biochem J 80:64-70, Jul 61

BRUESCHKE G, HERRMANN H, SCHULZ FH: [Iron metabolism in leukoses] Deutsch Gesundh 16:1373-80, 27 Jul 61 (Ger)

CAMPANACCI L, NAPOLITANO L, SCURO LA: [The metabolism of iron hemochromatosis. Research using Fe 59] G Clin Med 41:577-97, May 60 (It)

CAPPELL DF: Some aspects of iron metabolism. Lect Sci Basis Med 8:329-57, 1958-59

COTTINO F, SCORTA A, ZOPPETTI G: [Renal clearance of iodine in the pregnant woman] Minerva Nucl 4:363-6, Dec 60 (It)

CAVALLERO T: [Phytic acid and iron absorption] Clin Pediat (Bologna) 42(12)Suppl:93-101, 1960 (It)

CAPRIO G: [Certain characteristics of iron metabolism in hemochromatosic patients subjected to bloodletting] Osped Maggiore 49:243-5, Jun 61 (It)

DE CASTRO S, SALAZAR V, DE LA FUENTE L: [Larvate ferropenia in childhood] Rev Esp Pediat 16:633-53, Sep-Oct 60 (Sp)

DI TORO R, ZIMBALATTI F: [Observations on the behavior of the metabolism of iron in the Bracci-Segall-Freeman syndrome in school-age children] Clin Pediat (Bologna) 42:665-80, Aug 60 (It)

DE GANDARIAS JM: [Influence of ascorbic acid on the absorption of iron in rats of both sexes] Rev Clin Esp 80:347-51, 31 Mar 61 (Sp)

ERSLEV AJ, HUGHES JR: The influence of environment on iron incorporation and mitotic division in a suspension of normal bone marrow. Brit J Haemat 6:414-32, Oct 60

ESPOSITO S, BUSCARINI L: [The action of nicotinamide and nicotinic acid on hemopoiesis and hemocatheresis. Behavior of the colchicine statmocynetic test and of erythrocyte uptake of Fe59 in animals treated with high doses of nicotinamide. Hepatic and splenic uptake of Fe59 in animals subjected to nicotinic acid load] Haematologica 45:861-76, 1960 (It)

ELTGEN D, KOCH R, LANGENDORFF H: [Research on biological radiation protection. 38. The effect of cysteamine and serotonin on the reticulocytes and iron metabolism of irradiated animals] Strahlentherapie 114:118-27, Jan 61 (Rus)

EMERY JL, HILTON DJ: The iron and copper concentration of the liver in intrauterine life and in haemolytic disease. Acta Paediat (Upps) 50:233-9, May 61

FULOP T, KOCSAR L, NAGY J: [Effect of chlorpromazine on the resorption of iron after oral administration of radioactive isotope of iron] Orv Hetil 101:1275-6, 4 Sept 60 (Hun)

FEHR HU, MIESCHER P: [Ferrokinetic studies on patients with thalassemia minor] Schweiz Med Wschr 90:1218-20, 22 Oct 60 (Ger)

FORTEZA BOVER G, ALMELA ROYOM: [Histochemical demonstration of the hemosiderin in the external bone marrow in various hemopathies] Med Esp 44:212-22, Sep 60 (Sp)

FEIGELSON P, GREENGARD O: A microsomal iron-porphyrin activator of rat liver tryptophan pyrrolase. J Biol Chem 236:153-7, Jan 61

FAHEY JL, RATH CE, PRINCIOTTO JV, BRICK IB, RUBIN M: Evaluation of trisodium calcium diethylenetriaminepentaacetate in iron storage disease. J Lab Clin Med 57:436-49, Mar 61

FULOP T, DEZSO I: [Effect of chloropromazine on iron resorption and concentration in the blood] Orv Hetil 102:785-7, 23 Apr 61 (Hun)

FOURNIER P, PIETTE M: [Study, on the rat, of the hemolytic effects of lactose: hyperbilirubinemia and increase in the iron content of the spleen] C R Acad Sci (Par) 252:2762-4, 3 May 61 (Fr)

FRANKEL JJ: Iron metabolism; a review of biochemical mechanisms and their clinical implications. Chicago Med Sch Quart 21:138-41, Jul 61

GAJDOS A, GAJDOS-TOROK M: [The resorption of iron administered by rectal route] Therapie 15:658-62, 1960 (Fr)

GOMES ZJ, JAMRA M: [Metabolism of iron: general ideas] Rev Ass Med Bras 6:167-75, Jun 60 (Por)

GOELTNER E, STARK G: [Tissue iron in the placenta and in the fetal organs] Z Geburtsh Gynaek 156:94-101, 1960 (Ger)

GAJDOS A, GAJDOS-TOROK M, BENARD H: [Some new data on the utilization of iron for the synthesis of hemoglobin in the course of experimental saturnism] Nouv Rev Franc Hemat 1:263-9, Mar-Apr 61 (Fr)

GABL F: [On iron metabolism in a hill climate] Wien Z Inn Med 42:293-6, Jun 61 (Ger)

HITZIG WH, SCHMID M, BETKE K, ROTHSCHILD M: [Erythroleukemia with hemoglobin disorders and disorders of iron metabolism] Helv Paediat Acta 15:203-22, Aug 60 (Ger)

HALLBERG L, SOLVELL L: Iron absorption during constant intragastric infusion of iron in man. Acta Med Scand 168 (Suppl 358):43-69, 1960

HALLBERG L, SOLVELL L: Absorption of a single dose of iron in man. Acta Med Scand 168(Suppl 358):19-42, 1960

HALLBERG L, SOLVELL L: Determination of the absorption rate of iron in man. Acta Med Scand 168(Suppl 358):3-17, 1960

HOLLY RG: [Iron metabolism in pregnancy] Rev Obstet Ginec (Caracas) 20:253-8, 1960 (Sp)

HAUGE BN: The iron absorption test: clinical investigation and evaluation. Acta Med Scand 168:109-16, 17 Oct 60

HALLBERG L: Regulation of iron absorption. Acta Haemat (Basel) 24:29-36, Jul-Sep 60

HEDINGER C, ZBINDEN G: [Iron incorporation in rats with experimental liver cirrhosis (choline deficiency) and enteral iron loading] Z Ges Exp Med 134:82-94, 1960 (Ger)

HODGKINSON R: A comparative study of iron absorption and utilization following ferrous sulphate and sodium ironedetate ("Syron"). Med J Aust 48(1):809-11, 3 Jun 61

HEILMEYER L, WOEHLER F: [Iron storage in inflammatory areas. Results of experimental animal studies] Deutsch Med Wschr 86:1581-5, 25 Aug 61 (Ger)

JEAN G, CAPRIO G: [Anatomo-pathological and clinical observations on the presence of ferric pigment in various hepatic diseases] Arch Ital Anat Istol Pat 34:259-72, Dec 60 (It)

KAMPSCHMIDT RF, CLABAUGH WA: Indications of involvement of the reticuloendothelial system in alterations of iron metabolism produced by tumor extracts. J Nat Cancer Inst 25:713-8, Oct 60

KOELLE G, STOEBER E: [Anemia in rheumatoid arthritis (primary chronic polyarthritis) in childhood. I. Blood picture, hemoglobin metabolism and iron metabolism in children with rheumatoid arthritis] Rheumaforsch

KORMAN S: Iron metabolism in man. Ann NY Acad Sci 88:460-73, 18 Aug 60

KAUTZSCH E, JANI L: [Iron metabolism in symptomatic polycythemia] Deutsch Med Wschr 85:2054-8, 18 Nov 60 (Ger)

KOTHE W, WEHNER W: [Iron resorption in gastrectomized patients] Zbl Chir 86:1320-5, 27 May 61 (Ger)

LEVIN J, ANDREWS JR, BERLIN NI: The effects of total body irradiation on some aspects of human iron metabolism. J Clin Invest 40:649-55, Apr 61

LAYRISSE M, PAZ A, BLUMENFELD N, ROCHE M: Hookworm anemia: iron metabolism and erythrokinetics. Blood 18:61-72, Jul 61

MORCZEK A: [Resorption of iron under the influence of therapeutic radiations] J Radiol Electrol 41:381-3, June-July 60 (Fr)

MAGEE AC, MATRONE G: Studies on growth, copper metabolism of rats fed high levels of zinc. J Nutr 72:233-42, Oct 60

MOURIQUAND C, PUJALET-PLAA G: [Duodenal excretion of iron in the guinea pig with ferric overload] C R Soc Biol (Par) 154:983-4, 1960 (Fr)

MASSEI G, VILLANI C: [Participation of the male gonads in the intestinal absorption of iron. Observations by means of Fe-59 on the intestinal absorption of iron in gonadoprivic animals] Minerva Med 51:4129-30, 5 Dec 60 (It)

MASSEI G, VILLANI C, ARRIGONI P: [Participation of the thyroid in hormonal regulation of erythropoiesis. Observations by means of Fe59 on functional behavior of erythropoietic marrow in thyreoprivic animals] Minerva Nucl 4:356-63, Dec 60 (It)

MOURIQUAND C: [Intestinal villosity and metabolism of iron. An experimental study] Rev Hemat (Par) 15:472-88, Nov-Dec 60 (Fr)

MOORE CV: Iron metabolism and nutrition. Harvey Lect 55:67-101, 1961

MORITA S: [Studies on iron and copper metabolism in liver diseases. 5. Experiments] Jap Arch Intern Med 8:20-4, 1961 (Jap)

MIRAND EA, PRENTICE T, HOFFMAN JG, GRACE JT Jr: Effect of Friend virus in Swiss and DBA/1 mice on Fe59 uptake. Proc Soc Exp Biol Med 106:423-6, Feb 61

MOTLAG DB, NATH MC: Effect of medicinal calcium preparations upon iron utilization by experimental rats. Ann Biochem Exp Med 21:47-50, Feb 61

McCOY BA, BLEILER RE, OHLSON MA: Iron content of intact placentas and cords. Amer J Clin Nutr 9:613-5, Sep-Oct 61

MOURIQUAND C: [The exploration of iron reserves by histological techniques] Path Biol (Par) 9:1557-60, Jul-Aug 61 (Fr)

NAJEAN Y, ARDAILLOUR, BERNARD J: [Study of the influence of plasma on erythrocyte utilization of iron in vitro. I. Physiological study] Rev Franc Etudes Clin Biol 5:783-91, Oct 60 (Fr)

NIESERT W: [A contribution to iron metabolism during the climacteric] Z Geburtsh Gynaek 155:353-60, 1960 (Ger)

NICOLA P, VACCINO P, CAROLEI G: [Research on some metabolic aspects of iron in hypochromic anemia of early childhood] Minerva Pediat 13:1-7, 14 Jan 61 (It)

NABTS JP: [The metabolism of iron] Acta Clin Belg 16:47-67, Jan-Feb 61 (Fr)

ONO T, OHASHI M, YAGO N: The effect of toxohormone on iron metabolism. Gann 51:213-21, Sep 60

OVERKAMP H: [Colloidal iron clearance] Z Ges Exp Med 134:43-58, 1960 (Ger)

PLANAS J: [Iron content and total binding capacity of the serum in the turkey] Rev Esp Fisiol 16:33-7, Mar 60 (Sp)

PANNACCIULLI I, SMITH MD: [The intestinal absorption of labeled iron in relation to the dose administered] Minerva Nucl 4:148-50, May 60 (It)

PRINZIE A, LEDERER J: [Endocrine control of iron metabolism. X. Effect of sex hormones on the hepatic iron content in rabbits of both sexes] Ann Endocr (Par) 21:306-13, May-June 60 (Fr)

PARRINELLO G, MUSCOLINO F: [Aspects of iron biochemistry in infectious diseases] Clin Pediat (Bologna) 42:1107-25, Dec 60 (It)

PIRART J: [Metabolism of iron and copper, action of chelators and therapeutic possibilities in Wilson's disease and hemochromatosis] Path Biol (Par) 9:1157-74, May 61 (Fr)

PRINZIE A, LEDERER J: [Endocrine control of iron metabolism. XIII. Reciprocal action of cortisone and sex hormones on the levels of hepatic iron of the castrated male rabbit] Ann Endocr (Par) 22:582-9, Jul-Aug 61 (Fr)

PRINZIE A, LEDERER J: [Endocrine control of iron metabolism. XI. Action of cortisone on the levels of hepatic iron in the rabbit of both sexes] Ann Endocr (Par) 22:571-5, Jul-Aug 61 (Fr)

PAST WL: The histologic demonstration of iron in osseous tissue. Amer J Path 39:443-53, Oct 61

RILEY ID: Absorption of radioactive iron by anaemic infants. Arch Dis Childh 35:355–9, Aug 60

ROSSELIN G, KONDAKIS X, LUBETZKI J, GHATA J, TUBIANA M, AZERAD E: [Comparative study of the behavior of radioactive iron in idiopathic hemochromatosis and alcoholic cirrhosis] Path Biol (Par) 8:1833–44, Oct 60 (Fr)

RUBIN M, PRINCIOTTO JV: Synthetic amino acid chelating agents and iron metabolism. Ann NY Acad Sci 88:450–9, 18 Aug 60

RUEBSAAMEN H, FRANGENBERG E: [On the relationship of the content of iron pigment in the internal organs to chronic liver diseases] Beitr Path Anat 123:259–98, 1960 (Ger)

RAPSON HD, LEWIS AA, COOPS JM: The assimilation and elimination of iron administered orally to the dog as ferrous isoascorbate and ferrous ammonium sulphate. J Pharm Pharmacol 12(Suppl):245–52, Dec 60

REIZENSTEIN PG, CRONKITE EP, MEYER LM, USENIK EA: Lymphatics in intestinal absorption of vitamin B 12 and iron. Proc Soc Exp Biol Med 105:233–6, Nov 60

RADWANSKA U: [Studies on iron metabolism in children] Poznan Towarzy Przyjac Nauk Wydz Lek 20(5):1–54, 1961 (Pol)

RAVASINI GJ: [Iron in biological life] Bull Ass Med Haiti 11:55–8, Nov 60 (Fr)

RICHTER GW: The nature of storage iron in idiopathic hemochromatosis and in hemosiderosis. Electron optical, chemical, and serologic studies on isolated hemosiderin granules. J Exp Med 112:551–70, 1 Oct 60

REYNAFARJE C, RAMOS J: Influence of altitude changes on intestinal iron absorption. J Lab Clin Med 57:848–55, Jun 61

REIMER EE: [Anemias caused by disorder of iron metabolism] Wien Z Inn Med 42:257–65, Jun 61 (Ger)

ROSENKRANZ A: [Disorders of mineral metabolism in childhood nephropathies] Wien Klin Wschr 73:371–4, 26 May 61 (Ger)

RIPKIND D, KRAVETZ HM, KNIGHT V, SCHADE AL: Urinary excretion of iron-binding protein in the nephrotic syndrome. New Engl J Med 265:115–8, 20 Jul 61

SOLVELL L: Effect of iron and transferrin intravenously on iron absorption and turnover in man. Acta Med Scand 168(Suppl 358):71–104, 1960

STURA L: [Influence of ovarian hormones on iron metabolism] Minerva Med 51:3035–8, 12 Sept 60 (It)

STIEFEL GE: [On the resorbability of orally administered ferrous gluconate ferrous sulfate (Comparative investigation with the aid of resorption tests] Praxis 49:1188–90, 15 Dec 60 (Ger)

SCHWARTZ HC, GOUDSMIT R, HILL RL, CARTWRIGHT GE, WINTROBE MM: The biosynthesis of hemoglobin from iron, protoporphyrin and globin. J Clin Invest 40:188–95, Feb 61

SCURO LA, CAMPANACCI L, NACCARATO R, NAPOLITANO L: [Observations on iron metabolism in hemochromatosis carried out with the aid of Fe-59 and electron microscopy] Rass Med Sarda 62:737–47, Sep–Oct 60 (It)

SUNDERMANN A: [On the pathophysiology of iron metabolism] Deutsch Gesundh 16:49–52, 12 Jan 61 (Ger)

SALERA U, TAMBURINO G, ZECCA I: Quantitative assessment of iron metabolism in man. Sci Med Ital [Eng] 8:453–6, Apr–Jun 60

SZIRMAI E: [Latent hemorrhages due to infectious-toxic thrombocyte damage in anemias caused by change in iron metabolism] Wien Z Inn Med 42:278–81, Jun 61 (Ger)

SPIOCH FM: [On thermal loss of iron with the sweat in man] Pol Tyg Lek 16:701–3, 8 May 61 (Pol)

STEWART WB, GAMBINO SR: Kinetics of iron absorption in normal dogs. Amer J Physiol 201:67–70, Jul 61

SCHMIDT W: [Electron microscopic studies of intracellular substance transport in the epithelial cells of the small intestine after labelling with myofer] Z Zellforsch 54:803–6, 1961 (Ger)

TUBIANA M, FRINDEL E: [Study of the intestinal cycle of iron] Rev Franc Etudes Clin Biol 6:276–9, Mar 61 (Fr)

ULLBERG S, SORBO B, CLEMEDSON CJ: Distribution of radioactive iron in pregnant mice studied by whole body autoradiography. Acta Radiol (Stockh) 55:145–55, Feb 61

UNDRITZ E: [Experimental research on iron metabolism and its significance for clinical practice] Wien Klin Wschr 73:545–53, 18 Aug 61 (Ger)

VILLANI C, MASSEI G, ZANOBINI R: [Erythropoiesis in experimental benzene hemopathy. (Investigation by means of Fe59 on the behavior of erythropoietic marrow] Folia Med (Nap) 43:842–60, Sep 60 (It)

VILLANI C, MASSEI G: [Participation of the thyroid in intestinal absorption of iron. Observations by means of Fe59 on intestinal absorption of iron in thyreoprivic animals] Minerva Nucl 4:352–3, Dec 60 (It)

VAN HOEK R, CONRAD ME Jr: Iron absorption. Measurement of ingested iron59 by a human whole-body liquid scintillation counter. J Clin Invest 40:1153–9, Jul 61

VISSCHER DW: Idiopathic hemochromatosis. Harper Hosp Bull 19:143–8, Jul–Aug 61

WEHNER W, WOLFF H: [Iron excretion in bile in choledochal drainage after oral and intravenous administration] Zbl Chir 85:1997–2003, 1 Oct 60 (Ger)

WALKER CC, NICHOLAS DJ: An iron requirement for a dissimilatory nitrate reductase in Neurospora crassa. Nature (Lond) 189:141–2, 14 Jan 61

WALSH RJ, CANTRILL S: The site of absorption of iron from the gastro-intestinal tract. New Zeal Med J 60:334–6, Jul 61

ZIZZA F, BLOCK M: The interrelationship of the serum iron, iron binding capacity and tissue iron. Acta Haemat (Basel) 25:1–21, Jan 61

nutrition & diet

BABACHEV GN, KOL'KOVSKI PG: [Complexonometric methods of determination of calcium, magnesium, iron and phosphorus in food products and prepared food] Vop Pitan 19:65–9, Jul–Aug 60 (Rus)

Experimental hemochromatosis. Nutr Rev 19:83–5, Mar 61

Fish and unavailable iron. Nutr Rev 19:143–4, May 61

MATRONE G: Interrelationships of iron and copper in the nutrition and metabolism of animals. Fed Proc 19:659–65, July 60

MATRONE G, THOMASON EL Jr, BUNN CR: Requirement and utilization of iron by the baby pig. J Nutr 72:459–65, Dec 60

NEIMANN N, LAVERGNE E de, PIERSON M, GEORGES JC: [Iron in nutrition of the infant] Pediatrie 15:729–40, 1960 (Fr)

SCHULMAN I: Iron requirements in infancy. JAMA 175:118–23, 14 Jan 61

WENT LN, CHANNER DM, HARDING RY, CLUNES BE: The effect of iron and protein supplementations on the haemoglobin level of healthy female students. W Indian Med J 9:209–14, Sep 60

pharmacology

ACHESON RM, HAZELWOOD CM: The free radical nature of aromatic hydroxylation effected by oxygen ascorbic acid and and ferrous ins. Biochim Biophys Acta 42:49–55, 29 July 60

ALOUF JE, RAYNAUD M: [Suppression of the inhibiting power of iron on diphtheric toxinogenesis by means of yeast (yeast effect)] Ann Inst Pasteur (Par) 99:708–22, Nov 60 (Fr)

AVANIAN LA, GUBINA NE: [Effect of iron on the growth of virulent plague microbes] Zh Mikrobiol 32:92–7, Mar 61 (Rus)

BERTI T, BOLOGNA G: [Inhibitory action of iron compounds on the development of influenza A virus (PR8) in the chick embryo] Boll Soc Ital Biol Sper 37:524–6, 15 Jun 61 (It)

BRIGHENTI L: [Inhibiting effect of free radicals on the lactic dehydrogenase of the heart and protective action of some sulfanilamide disulfides] Boll Soc Ital Biol Sper 36:1570–5, 31 Dec 60 (It)

CATAYEE G, POURHADI R, PEREZ A: [Iron oxide and the jejuno-ileal mucosa] C R Soc Biol (Par) 155:331–3, 1961 (Fr)

DETURK WE, BERNHEIM F: The inhibition of enzyme induction and ammonia assimilation in Pseudomonas aeruginosa by sulfhydryl compounds and by cobalt, and its reversal by iron. Arch Biochem 90:218–23, Oct 60

DANES BS, STRUTHERS M: The influence of iron-dextran complex on the strain L fibroblast. J Biophys Biochem Cytol 10:289–92, Jun 61

GOLBERG L, MARTIN LE, SMITH JP: Iron overloading phenomena in animals. Toxicol Appl Pharmacol 2:683–707, Nov 60

GOLBERG L, MARTIN LE, BATCHELOR A: Biochemical changes in the tissues of animals injected with iron: acid phosphatase and other enzymes. Biochem J 77:252–62, Nov 60

HEILMEYER L, WOEHLER F: [On the detoxication function of stored iron. Experimental animal research on the detoxication of tetanus toxin by hemosiderin and reducing substances. II.] Klin Wschr 39:563–8, 1 Jun 61 (Ger)

HOFFMAN EP, WILSON WL: A new iron-carbohydrate complex: hematopoietic effect and a double-blind tolerance study. Curr Ther Res 3:387–92, Sep 61

HIMURO I: [Experimental studies on the relation between the sex hormones and the blood picture. III. Effects of daily administration of iron, cobalt, or testosterone combined with iron or cobalt on the blood picture of castrated rats] Jap Arch Intern Med 8:580–97, 20 Jul 61 (Jap)

IHRMAN K: A clinical and physioloical study of pregnancy in a material from northern Sweden. IX. The effect of intravenous iron treatment during pregnancy on the circulatory adjustment. Acta Soc Med Upsal 65:348–60, 1960

JANOFF A, ZWEIFACH BW: Inactivation of bacterial exotoxins and endotoxin by iron. In vitro studies. J Exp Med 112:23–34, 1 Jul 60

JACKSON S, MORRIS BC: Enhancement of growth of Pasteurella pestis and other bacteria in serum by the addition of iron. Brit J Exp Path 42:363–8, Aug 61

MAERKI HH: [Plasma volume determination with ferri-dextran complex] Helv Med Acta 27:674–7, Dec 60 (Ger)

MALY R: [The effect of a chelating agent and of metal ions on the formation of the snaky and monster character of Paramecium aurelia] Z Vererbungsl 91:333–7, 1960 (Ger)

PAQUELIER A, CIER A, MOURIQUAND C, CLEMENT JM, NOFRE C: [Radiomimetic effect of chelated ferrous ion] C R Acad Sci (Par) 252:1227–9, 20 Feb 61 (Fr)

RICHTER GW: Intranuclear aggregates of ferritin in liver cells of mice treated with saccharated iron oxide. Their possible relation to nuclear protein synthesis. J Biophys Biochem Cytol 9:263–70, Feb 61

STANBURY JB, MORRIS ML, CORRIGAN HJ, LASSITER WE: Thyroxine deiodination by a microsomal preparation requiring ferrous ions, oxygen, and cysteine or glutathione. Endocrinology 67:353–62, Sept 60

SOLVELL L: Effect of iron and transferrin intravenously on iron absorption and turnover in man. Acta Med Scand 168(Suppl 358):71–104, 1960

TRAUT H: [On the problem of the effect of feeding of iron saccharate on the mutation rate induced by roentgen rays in Drosophila melanogaster] Z Vererbungsl 91:325–32, 1960 (Ger)

WINTERHALTER K: [The effect of peroral iron medication on hemoglobin formation at great heights, based on a study of the Swiss Dhaulagiri expedition of 1958] Schweiz Med Wschr 90:1221–3, 22 Oct 60 (Ger)

radioactive

AKOEV IG: [Determination of the content of iron included in the erythrocytes with the aid of gamma rays of Fe59] Med Radiol (Mosk) 5:63–7, Sep 60 (Rus)

BAPTISTA AM, PEREZ FERNANDEZ MA, VALADAS PRETO R, BRANCO F: In vivo measurements of radioiron in the study of some haemolytic anaemias. Strahlentherapie Suppl 45:142–59, 1960

BOIVIN P, LOVERDO A, NICOLLO F, FAUVERT R: [Combined exploration of erythrokinetics by radioactive iron and chromium. Discordance of the results] Path Biol (Par) 9:1561–7, Jul–Aug 61 (Fr)

CROOK A, SZUR L: A simple method for the in vivo discrimination of chromium 51 and iron 59. Brit J Radiol 33:447–50, July 60

FRANKLIN EC, ORATZ M, ROTHSCHILD MA, ZUCKERFRANKLIN D: Haptoglobin hemoglobin metabolism in rabbits studied with I-131 and Fe59 labelled complexes. Proc Soc Exp Biol Med 105:167–70, Oct 60

FIESCHI A, TIZIANELLO A: [Research on iron deficiency anemias by means of Fe59] Wien Z Inn Med 42:266, Jun 61 (Ger)

GABRIEL E, PRIBILLA W, MAURER W: [Simultaneous measurement of Cr-51 and Fe-59 activities in blood tests in hematological investigations (after administration of Cr-51 labelled erythrocytes and Fe-59)] Folia Haemat (Frankf) 4:403–24, Dec 60 (Ger)

GARRETT M, HERBERT R: The investigation of polycythaemia vera by radioisotope techniques. Irish J Med Sci 424:166–73, Apr 61

KRZYMOWSKI T, KRZYMOWSKA H: [Further studies on the erythropoietic inhibitor after the administration of Fe59] Acta Physiol Pol 11:794–5, Sep–Dec 60 (Pol)

MULVEY PF Jr: The uptake and fate of radioactive elements in Trypanosoma equiperdum. J Infect Dis 107:155–9, Sept–Oct 60

PRIBILLA W: [Simultaneous use of radioactive iron (Fe 59) and radioactive chromium (Cr 51) for the investigation of anemia in hemoblastoses] Deutsch Med Wschr 86:1178–82 passim, 16 Jun 61 (Ger)
Oct 60

TENG CT, COLLINS VP, WEST WD: A critical appraisal of the diagnostic and prognostic value of radioiron study in hematologic disorders. Amer J Roentgenol 84:687–94,

WALKER LA, SPARLING G, MERCER H: A simple method for the differential counting of radioactive iron (Fe59) and chromium-51 in mixtures. Int J Appl Radiat 10:17–21, Feb 61

therapy

ALLAIRE BI, CAMPAGNA FA: Iron-deficiency anemia in pregnancy. Evaluation of diagnosis and therapy by bone marrow hemosiderin. Obstet Gynec (NY) 17:605–10, May 61

ANDERSSON NS: Clinical investigations on a new intramuscular haematinic. Brit Med J 5247:275–9, 29 Jul 61

ABOUL-DAHAB YW, AWNI AY: Iron-dextran in hypochromic anaemia of infancy. J Trop Med Hyg 64:174–8, Jul 61

BOISSIERE H, CAGNAT R, DUVAL-ARNOULD P: [Treatment of iron-deficiency anemia in infants with injectable iron. Apropos of 32 cases] [Sem Hop 36:2318–29, Ann Pediat 7:418–29, Aug–Sep 60] (Fr)

BERNASCONI E: [Contribution to the treatment of spring fatigue in students] Praxis 49:1231–2, 29 Dec 60 (Ger)

BIJLSMA UG, HIJMANS AF: [Intramuscular administration of iron in the form of iron dextran (Imferon)] Geneesk Gids 39:356–9, 10 Aug 61 (Dut)

CADERAS DE KERLEAU J, BALMES J, CALLAMAND M: [Prophylactic treatment of late anemia of the premature infant by iron-dextran] Pediatrie 15:641–6, 1960 (Fr)

COHEN RH: Clinical evaluation of an injectable iron preparation for the treatment of anemia in hookworm-infected dogs. J Amer Vet Med Ass 138:94–6, 15 Jan 61

CHRISTIANSEN TC, KOSZEWSKI BJ, GRIER ME: Evaluation of a new cobalt chelate with iron in pregnancy anemia. Amer J Obstet Gynec 82:213–8, Jul 61

CHRISTIAENS L, DEHAENE P, LAUDE M: [Apropos of injectable ferric hydroxide therapy in children (20 cases)] Lille Med 6:404–7, May 61 (Fr)

CARLSON RH, SWENSON MJ, WARD GM, BOOTH NH: Effects of intramuscular injections of iron-dextran in newborn lambs and calves. J Amer Vet Med Ass 139:457–61, 15 Aug 61

DE TORREGROSA MV, MIRABAL-FONT E: Clinical and laboratory findings in a group of children treated with iron dextran (imferon). Bol Asoc Med P Rico 52:253–61, Aug 60

DIAMOND CA: Hemoglobin synthesis with iron choline citrate in hypochromic anemia of pregnancy. Conn Med 24:684–5, Nov 60

DAL MONTE PR: [On the therapeutic efficacy in hypochromic anemia of a preparation with iron chelate base. Our clinical experience on 50 cases] Gazz Med Ital 119:470–5, Nov 60 (It)
GASSTER M: Clinical experience with L-glutavite in aged patients with behavior problems and memory defects. J Amer Geriat Soc 9:370–5, May 61
HARRIS CE: Iron therapy. A study of variations in esteem. Med Times 88:1289–92, Nov 60
HAYHOE FG: [Iron preparations in anaemia] Dis Med 32:2783–4, 15 Dec 60 (Sp)
HATFIELD M: Clinical experience with various dosage forms of an oral iron preparation in children. Curr Ther Res 3:262–5, Jun 61
ISAK G: [Iron-dextran complex in the treatment of iron deficiency anemia] Harefuah 59:116–7, 15 Aug 60 (Heb)
INTROZZI P: [Biochemistry and clinical aspects of the effect of cobalt on iron-refractory anemias] Riut 7:228–38, Aug 61 (Ger)
JARVINEN L, TAKKUNEN R, TIISALA R, HALLMAN N: Haemoglobin level of Finnish children and the effect of iron therapy on low values. Ann Paediat Fenn 6:241–52, 1960
KISLIAK NS, POZNIAK IS: [Syrup of aloe with iron in the treatment of hypochromic anemia in infants] Pediatriia 40:41–3, Jul 61 (Rus)
LARSEN HW: Intramuscular iron in the prophylaxis of anemia in premature infants. Arch Pediat 77:423–8, Oct 60
LANZKOWSKY P: The effect of intramuscular iron-dextran complex on iron-deficiency anaemia in otherwise ill infants and pre-school children. Acta Paediat (Upps) 50:25–32,
LANZKOWSKY P: The effect of intramuscular iron-dextran complex administered to women during pregnancy on their haematological values and on the haemoglobin levels of their infants. J Obstet Gynaec Brit Comm 68:52–61, Feb 61
MARQUINEZ E ISASI M, MUNOZ HERNANDEZ A: [The significance of cobalt for parenteral iron therapy] Med Mschr 14:594–7, Sept 60 (Ger)
McDONALD R: Intramuscular iron in non-European premature infants. S Afr Med J 34:1023–6, 3 Dec 60
MALLARME J: [Iron therapy in hematology] Rev Prat (Par) 11:577–84, 21 Feb 61 (Fr)
MICHEL PJ, COLSON P, LECLERQ P: [1st impressions on the oral treatment of Mienicki's keloids (vitamins C, B 2, PP and iron). Apropos of 20 cases. (Preliminary note)] Lyon Med 93:741–3, 2 Apr 61 (Fr)
MEREU T, TOENZ O: [Iron deficiency anemia in children and its treatment with iron polyisomaltosate] Deutsch Med Wschr 86:1259–66, 30 Jun 61 (Ger)
MICHEL PJ, COLSON P, LECLERCQ P: [Early impressions of the oral treatment of Mienicki's keloids (vitamins C, B2, PP and iron). Apropos of about 20 cases] Bull Soc Franc Derm Syph 68:121–3, Jan-Mar 61 (Fr)
NORDENSON NG: [Cobalt, copper and iron treatment of chronic anemias] Schweiz Med Wschr 91:927–31, 5 Aug 61 (Ger)
PRITCHARD JA: The response to iron in iron deficiency. Anemia due to gynecologic disease. JAMA 175:478–82, 11 Feb 61
RAZZAK MA: Priscol as an aid to iron therapy in anaemia. Indian J Physiol Pharmacol 4:186–90, Jul 60
REMY D: [Current problems in iron therapy] Med Welt 11:513–5, 18 Mar 61 (Ger)
RAMGREN O, TENGBERG JE: [Prophylactic administration of iron to blood donors] Nord Med 65:488–90, 6 Apr 61 (Sw)
STERLING MP: Summary of three years' clinical experience with a new form of ferrous sulfate. J Amer Med Wom Ass 15:971–3, Oct 60
SWEDBERG B: [Discretion in blood transfusions and intensive parenteral iron therapy in gastrointestinal hemorrhage] Svensk Lakartidn 58:1391–403, 12 May 61 (Sw)
SHIPOCHLIEV T: [Iron preparations for parental administration] Suvr Med (Sofia) 12(2):133–40, 1961 (Bul)
SCHAUMKELL KW, HOLLENBACH C: [Anemia therapy with iron and folic acid (therapeutic experience)] Arch Gynaek 195:409–12, 1961 (Ger)
WOODRUFF CW: The utilization of iron administered orally. Pediatrics 27:194–8, Feb 61
WILKINSON JF: Iron therapy. Practitioner 187:224–30, Aug 61
WHITE RN: Hemopoietic preparation for pregnancy. Clin Med (Winnetka) 8:1532–4, Aug 61

toxicology

AUBERT: [Results of 5 years of pulmonary radiographies in an iron mine] Arch Mal Prof 21:476–9, July–Aug 60 (Fr)
BEN-ISHAY D: Toxic reactions to intramuscular administration of iron dextran. Lancet 1:476–8, 4 Mar 61

Benztropine methanesulfonate, iron sulfate, and benzocaine intoxications. New York J Med 61:2322–5, 1 Jul 61
BREWER WR, PICCHIONI AL, CHIN L: Acute iron poisoning. Arizona Med 18:47A–48A, Jun 61

DAVIS JM: Gastric stricture following ingestion of ferrous sulfate. Proc Roy Soc Med 53:876–7, Oct 60
FORBES UJ: Severe reaction to iron dextran. Med J Aust 47(2):500–2, 24 Sept 60
FOYE LV Jr, FEICHTMEIR TV: Massive and prolonged administration of iron-dextran complex. New Engl J Med 264:859–61, 27 Apr 61
JACOB H, SCHEN RJ, BRANDES C: [Regional lymphadenopathy following intramuscular injections of iron-dextran] Harefuah 59:108–9, 15 Aug 60 (Heb)
KHARDON A, ROZENSZAIJN L: [A case of afibrinogenemia due to imferon] Harefuah 59:318–9, 15 Nov 60 (Heb)
KAYE S: Acute ferrous sulfate poisoning. Virginia Med Monthly 88:514–5, Sep 61
LARGE HL Jr: A case of iron intoxication caused by Roncovite. With a note on striation of portal blood flow. Amer J Clin Path 35:427–34, May 61
MENON MK, WILLMOT M: Reactions to intramuscular iron therapy in anaemia in pregnancy. J Obstet Gynaec Brit Emp 67:804–11, Oct 60
McHARDY G: Imferon in gastroenterology. Gastroenterology 41:190–2, Aug 61
NATER JP: [Epidermal hypersensitivity to iron.] Hautarzt 11:223–4, May 60 (Ger)
RICHMOND HG: The carcinogenicity of an iron-dextran complex. Cancer Progr 1960:24–33,
SIMPSON K, BLUNT A: Acute ferrous sulphate poisoning treated with edathamil calcium-disodium. Lancet 2:1120–2, 19 Nov 60
SCHAFIR M: The management of acute poisoning by ferrous sulfate. Pediatrics 27:83–94, Jan 61
Withdrawal of iron-dextran complex (imferon). JAMA 175:388, 4 Feb 61
WEAVER LC, GARDIER RW, ROBINSON VB, BUNDE CA: Comparative toxicology of iron compounds. Amer J Med Sci 241:296–302, Mar 61

urine

NIESERT W: [Cause and evaluation of iron excretion in the urine in pregnancy toxemias] Arch Gynaek 195:434–5, 1961 (Ger)
ROTHE K, BILEK K, PISKAZECK K: [Urinary iron in normal late pregnancy and in late toxicoses] Arch Gynaek 194:113–25, 1960 (Ger)
SEHNALOVA H: [Experience with the determination of urinary iron] Pracov Lek 12:480–1, Nov 60 (Cz)

IRRIGATION

BURNETT WE: Peritoneal lavage in the treatment of peritonitis. Penn Med J 64:497–9, Apr 61
TREMOLIERES J, BONFILS S, CROS J: [The irrigation of lactic acid. Treatment of cutaneo-digestive fistulas resulting from trypsin secretion and parietal autodigestion] Arch Mal Appar Dig 50:636–45, Jun 61 (Fr)
TAYLOR FW: An experimental evaluation of operative wound irrigation. Surg Gynec Obstet 113:465–70, Oct 61
WHISENAND JM, MOSES JJ: Electrolytes found in irrigating fluids during transurethral prostatectomy. J Urol 85:83–5, Jan 61

complications

PENNISI SA, ROWLAND HS Jr, VINSON CE, BUNTS RC: Hyponatremia as affected by various irrigants used during transurethral electroresection of the prostate. J Urol 86:249–58, Aug 61

equipment & supplies

GREEN BE Jr: Surgical irrigation apparatus. Surgery 48:952–6, Nov 60
LAUGHLIN VC: The urologator: an improved system of bladder irrigation and drainage. J Urol 85:411–6, Mar 61

IRRITANTS

see also CANTHARIDES
see also MUSTARD
see also SCLEROSING SOLUTIONS

CHAMBERS LA: The origins and identities of irritants in polluted atmospheres. Amer Rev Resp Dis 83:411–2, Mar 61
CHIOSA I, DUMITRESCOU S, VOICOU S: [Quantitative method for the investigation of the irritant action of injectable drugs and rubefacients] Arch Int Pharmacodyn 130:18–27, 1 Feb 61 (Fr)

pharmacology

GORBATOVA LE: [On the problem of the activity of skin irritants] Farmakol Toksikol 23:540–6, Nov-Dec 60 (Rus)
JUNG F, KRUEGER I: [On the effect of some irritants on the isolated frog's skin] Acta Biol Med Germ 5:128–37, 1960 (Ger)

therapy

HELBIG G: [Nonspecific therapy with irritants for infection prophylaxis. A study of the therapeutic effect of Esberitox] Med Klin 56:1512–4, 1 Sep 61 (Ger)
PETERSON JB, FARBER EM, FULTON GP: A clinical evaluation of nicotinate rubefacients. AMA Arch Derm 82:495–500, Oct 60
WALKER MH: Rubefacient therapy for the feet. J Amer Podiat Ass 50:809–13, Oct 60

ISCHEMIA

DEBRAY C, LEYMARIOS J: [Paroxysmal intestinal ischemia ("intestinal angor")] Sem Hop Paris 37:1985–9, 20 Jun 61 (Fr)
MARCHETTI PG: Clinical application of ischaemic tests in some peripheral nerve diseases. Bull Hosp Spec Surg 4:10–9, Feb 61
PENNACCHIO L: [Localized ischemic manifestations in acute circulatory insufficiency] Clin Ter (Roma) 21:119–39, Aug 61 (It)
STEINESS I: Vibratory perception in non-diabetic subjects during ischaemia, with special reference to the conditions in hyperglycaemia, after carbohydrate starvation and after cortisone administration. Acta Med Scand 169:17–26, Jan 61

case reports

FILIPAZZI A, LOSAPIO M: [Considerations on a case of ischemic syndrome of the upper extremities caused by bilateral cervical ribs] Riv Pat Clin 16:112–30, Mar 61 (It)

complications

RUBENS-DUVAL A, VILLIAUMEY J, LEYMARIOS J: [Intestinal stenosis of ischemic origin] Sem Hop Paris 36:3251–6, 20 Dec 60 (Fr)
TOENNIS D: [On ischemic pathogenesis of spasticity in traumatic injuries of the spinal cord] Fortschr Neurol Psychiat 29:445–63, Aug 61 (Ger)

diagnosis

MAZEMAN E: [Diagnosis of acute ischemia of the lower extremities] Lille Med 6:453–9, May 61 (Fr)
ROHMER F, KURTZ D, COLLARD M: [The EEG in cerebral ischemia] Int J Neurol 1:145–59, Mar 60 (Fr)
ROBB HJ: Chronic arterial ischemia. J Mich Med Soc 59:1698–9, Nov 60

etiology

ALAJOUANINE T, LHERMITTE F, GAUTIER JC: [Problems raised by cerebral ischemic accidents in the course of atherosclerosis] Int J Neurol 1:111–7, Mar 60 (Fr)
HARDY JD, ALICAN F: Ischemic gangrene without major organic vascular occlusion: an enlarging concept. Surgery 50:107–14, Jul 61
RIEUNAU G, ENJALBERT A, GEDEON A, GAY R, DIEULAFE JJ: [Ischemic complications during osteoarticular injuries of the legs] Toulouse Med 61:497–506, Jul 60 (Fr)
STUETTGEN G: [Characterization of anemic skin reactions to intracutaneously administered cortisone derivatives] Klin Wschr 39:267–8, 1 Mar 61 (Ger)
ZUSCHNEID K: [On the hazard of ischemic injuries in intra-arterial transfusion] Langenbeck Arch Klin Chir 295:476–80, 1960 (Ger)

experimental

BALABA TIa: [The effect of sodium amytal on phosphorylase activity of muscle tissue in local ischemia] Biull Eksp Biol Med 50:85–9, Sep 60 (Rus)
BROOKES M: Sequelae of experimental partial ischaemia in long bones of the rabbit. J Anat 94:552–61, Oct 60
BAGDONAS AA, STUCKEY JH, PIERA J, AMER NS, HOFFMAN BF: Effects of ischemia and hypoxia on the specialized conducting system of the canine heart. Amer Heart J 61:206–18, Feb 61
BAEZ S, HERSHEY SG, ROVENSTINE EA: Vasotropic substances in blood in intestinal ischemia shock. Amer J Physiol 200:1245–50, Jun 61
DANOVICH FM: [The effect of neuroplegic substances and local hypothermia on prevention of shock arising in connection with prolonged compression of an extremity with a tourniquet. (Experimental study)] Voennomed Zh 7:27–31, Jul 61 (Rus)
GERLACH E, BADER W, SCHWOERER W: [On the metabolism of acid-soluble phosphorus compounds in rat kidney. Stable concentrations in the total kidney and renal cortex and its changes due to tissue excision, ischemia and asphyxia] Pflueger Arch Ges Physiol 272:407–33, 1961 (Ger)
GOMORI P, FOLDI M, SZABO G: Renal function in the case of renal arterio-venous shunt formation. Acta Med Acad Sci Hung 17:99–104, 1961
HUEBNER K, ZIMMERMANN H: [On the effect of chronic deficiency of blood circulation in circumscribed sections of the body on hematopoiesis] Virchow Arch Path Anat 333:343–55, 1960 (Ger)
HIRSCH H, GROTE G, SCHLOSSER V: [On the effects of hexobarbituric acid on oxygen consumption and vulnerability of the brain] Pflueger Arch Ges Physiol 272:247–53, 1961 (Ger)
HUEBNER K, KIENHOLZ M: [On the effect of temporary ischemia and hypoxia on the tuberculin reaction of guinea pigs] Virchow Arch Path Anat 334:1–11, 1961 (Ger)
HIRSCH H: [On the recovery of the brain after complete ischemia under the influence of hexobarbituric acid "lytic cocktail"] Naunyn Schmiedeberg Arch Exp Path 240:546–51, 1961 (Ger)
HERSHEY SG, BAEZ S, ROVENSTINE EA: Intestinal ischemia shock in normal and Dibenzyline-protected dogs. Amer J Physiol 200:1239–44, Jun 61
HIRSCH H, BANGE F, PULVER KG, STEFFENS J: [On the effect of barbituric acid and lytic cocktail on the time of resuscitation after tracheal clamping with simultaneous brain ischemia] Thoraxchirurgie 8:628–32, Apr 61 (Ger)
JACKSON BB: Venous occlusion of the terminal ileum: an experimental study. Surgery 50:322–7, Aug 61
KREJCI F, THALMANN R, BORNSCHEIN H: [The effect of irritating conditions on the initial drop of cochlear potential in total ischemia] Experientia 16:377, 15 Aug 60 (Ger)
KUSHKO VM, MALAKHOV IE, KONYSHEV VA: [Comparative data of the effect on the organism of intermittent and continuous action of a hemostatic tourniquet. Experimental study] Khirurgiia (Mosk) 36:11–8, Sep 60 (Rus)

ISCHEMIA

KOVACH AG, MENYHART J, ERDELYI A, MOLNAR G, KISS S, KOVACH E, BODOLAY-VARGA A: The role of the sympatho-adrenal system in ischaemic shock. Acta Physiol Acad Sci Hung 19:199–208, 1961

LATORRE G, UPEGUI J: Recovery from a severe renal arterial occlusion in dogs. Med Exp 2:387–90, 1960

McKAIN JM, POEPSEL HF, BADAME JM, CARNAZZO AJ: Control of cardiac activity by ischemia and hypothermia. An experimental study. Arch Surg (Chicago) 82:511–4, Apr 61

OETLIKER O: [On the relations of the vulnerability of the kidneys to circulatory disorders to the metabolic rate and body weight] Virchow Arch Path Anat 334:56–66, 1961 (Ger)

OETLIKER O, WALTHER D: [The recovery time of the structure of the ganglia cells of the anterior horn of rabbit spinal cord under hypothermic conditions] Thoraxchirurgie 8:548–56, Feb 61 (Ger)

PAPADIMITRIOU D: [The morphological picture of the nerve cells in ischemia and following the supplementary action of potassium citrate according to studies on the rabbit brain] Virchow Arch Path Anat 334:12–24, 1961 (Ger)

PETROVA VG: [Cytological changes in the renal tubules after ligation of the vascular bundle] Arkh Anat 40:67–73, May 61 (Rus)

SLUSHER MA, ROBERTS S: Extra-adrenal sources and regulation of plasma ascorbic acid during hemorrhage and visceral ischemia. Endocrinology 67:688–92, Nov 60

TRUSS F: [Kidney diseases due to ischemia and locally diminished metabolism] Langenbeck Arch Klin Chir 296:227–38, 1960 (Ger)

THRELFALL CJ, STONER HB: The effect of hind-limb ischaemia on the products and intermediates of glycolysis in rat tissues. Biochem J 79:553–62, Jun 61

ZIMMERMANN H: [Histomorphological and histochemical studies on various abdominal organs of the rabbit after tempory ischemia of the superior abdominal aorta] Frankfurt Z Path 69:477–91, 1959 (Ger)

ZIMMERMANN H: [On the recovery time in postischemic swelling, atrophy and dilatation of the main segment of the kidney] Verh Deutsch Ges Path 44:299–305, 1960 (Ger)

ZHEREBCHENKO PG, KRASNYKH IG, LEBKOVA NP, IARMONENKO SP: [Protective action of local asphyxia of the bone marrow in acute radiation injury in animals] Med Radiol (Mosk) 5:28–35, Oct 60 (Rus)

metabolism

SPITTEL JA Jr, MARTIN WJ, SHICK RM, JANES JM: Concentration of orally administered erythromycin and tetracycline in ischemic tissue. Proc Mayo Clin 36:118–22, 1 Mar 61

physiology

BOUCHIER IA, BRONTE-STEWART B: Alimentary lipaemia and ischaemic heart-disease. Lancet 1:363–8, 18 Feb 61

FREEBURG BR, HYMAN C: Blood-borne vasodilating agent from ischemic tissues. J Appl Physiol 15:1041–5, Nov 60

PERSON RS, GOLUBOVICH K: [Electromyographic study of fatigue in man in conditions of artificial ischemia in the working muscle] Fiziol Zh SSSR Sechenov 46:1181–7, Oct 60 (Rus)

prevention & control

ORTNER AB, BERG HF, LEBENDIGER A: Limb salvage through small-vessel surgery. Arch Surg (Chicago) 83:614–21, Sep 61

surgery

SOMERVILLE PG: Operative procedures to improve circulatory defects which interfere with locomotion. Ann Phys Med 6:76–8, May 61

therapy

ROMANO M: A severe chronic ischemic patient—a case report. J Amer Podiat Ass 51:656–7, Sep 61

SCHNEIDER U, PABST HW: [Experimental studies on the effect of under-water pressure radiomassage (Part II)] Arch Phys Ther (Lpz) 12:321–6, July-Aug 60 (Ger)

ISCHIUM

diseases

BITAR A: [Avulsion of the ischiatic tuberosity] Rev Bras Cir 40:118–9, Aug 60 (Por)

DE FEO A: [Tuberculosis of the ischium] Lotta Tuberc 31:107–14, Jan–Feb 61 (It)

FAURE C, GANDOUIN J: [Apropos of the radiological diagnosis of ischio-pubic osteochondritis] Rev Rhum 28:311–6, Jun 61 (Fr)

HARBIN BL, KELLEY JM, BIVENS F: Ischial apophysitis with case reports. J Med Ass Georgia 50:354–6, Jul 61

IMBERT R, JOUGLARD JP: [Apropos of osteitis of the ischium] Marseille Chir 13:37–40, Jan–Feb 61 (Fr)

MAGGI GC, GRASSI E: [Vertebra "plana" caused by eosinophilic granuloma and radiotherapeutic considerations on 2 additional cases of skeletal localization in the ischium] Minerva Med 51:2801–11, 1 Sept 60 (It)

fracture & dislocation

FERRAND J, BARSOTTI J: [Apophysial avulsion of the ischium] Rev Chir Orthop 47:241–4, Mar–Apr 61 (Fr)

SVANE H: [Isolated ischium fracture] Ugeskr Laeg 122:1790–1, 23 Dec 60 (Dan)

surgery

LELIK F: [The role of ischio-femoral arthrodesis (Britain method) in the therapy of tuberculous coxitis] Z Orthop 94:77–82, Jan 61 (Ger)

ISLANDS OF LANGERHANS

FALKMER S: Experimental diabetes research in fish. Acta Endocr (Kbh) 37(Suppl 59):1–122, 1961

anatomy & histology

BRESLAVSKII AS: [Cellular formation and structural features of the insular apparatus of the pancreas in conditions of variability of the supply of the organism with thyroid hormones] Arkh Anat 40:19–26, Jan 61 (Rus)

HELLERSTROEM C, HELLMAN B: Some aspects of silver impregnation of the islets of Langerhans in the rat. Acta Endocr (Kbh) 35:518–32, Dec 60

HELLMAN B: Nuclear differences between the argyrophil (A1) and non-argyrophil (A2) pancreatic A cells in the duck. Acta Endocr (Kbh) 36:603–8, Apr 61

HELLMAN B: The frequency distribution of the number and volume of the islets of Langerhans in man. 2. Studies in diabetes of adult onset. Acta Path Microbiol Scand 51:95–102, 1961

KULESHOVA LN: [Regeneration of the islet tissue in various nutritional conditions and in hypo- and hyperthyroidism] Biull Eksp Biol Med 51:94–8, May 61 (Rus)

LIISBERG MF: [A new method for staining α-cells of the islands of Langerhans of the pancreas] Ugeskr Laeg 123:414–6, 24 Mar 61 (Dan)

LEVER JD, JEACOCK MK, YOUNG FG: The production and cure of metahypophyseal diabetes in the cat: a biochemical and electron-microscopical study with particular reference to the changes in the islets of Langerhans of the pancreas. Proc Roy Soc [Biol] 154:139–50, 9 May 61

LIISBERG MF: A new and easy method for a differential staining of the α and β cells in the Langerhans islets of the pancreas. Acta Anat (Basel) 44:137–45, 1961

MOHNIKE G, HOLLE G, MORITZ V: [Studies on the granula of the B cells of the islands of Langerhans] Deutsch Gesundh 16:841–4, 12 May 61 (Ger)

PETKOV P: [Contribution to the shape of islands of Langerhans of the pancreas in man and in certain animals] Nauch Tr Visshi Med Inst Sofia 39(1):239–49, 1960 (Bul)

ROBB PM: Development of the islets of Langerhans in man. Nature (Lond) 190:1018, 10 Jun 61

ZAGURY D, BRUX J de, ANCLA M, LEGER L: [Study of the islands of Langerhans of the human pancreas by the electron miscroscope] Presse Med 69:887–90, 26 Apr 61 (Fr)

blood supply

HELLERSTROM C, HELLMAN B: The blood circulation in the islets of Langerhans visualized by the fluorescent dye vasoflavine. Studies in normal and obese-hyperglycemic mice. Acta Soc Med Upsal 66:88–94, 1961

IVIC M: [Studies on the blood sugar level in the islet system of the pancreas] Acta Med Iugosl 14:466–75, 1960 (Ser)

chemistry

HELLMAN B, HELLERSTROM C: The specificity of the argyrophil reaction in the islets of Langerhans in man. Acta Endocr (Kbh) 36:22–30, Jan 61

diseases

HILL RM: Hyperplasia of the islets of Langerhans associated with spontaneous hypoglycemia. J Roy Coll Surg Edinburgh 6:126–39, Jan 61

WILUTZKY H, STOLPMANN HJ: [Hyperinsulinism in infancy caused by beta-cell hyperplasia] Mschr Kinderheilk 109:275–80, May 61 (Ger)

embryology

LEIBSON LG, ZHELUDKOVA ZP, CHILINGARIAN LI: [On insulin secretion by the pancreas of a chick embryo] Biull Eksp Biol Med 52:24–7, Jul 61 (Rus)

TAGUCHI T, KISHITANI M: [Relation between the duration of diabetes mellitus in both Wistar rat parents and developmental disorders in Langerhans islet β-cells in the offspring] Folia Endocr Jap 37:555–65, 20 Aug 61 (Jap)

TAGUCHI T: [Relation between the duration of diabetes mellitus in one Wistar rat parent and developmental disorders in Langerhans islet β-cells in the offspring] Folia Endocr Jap 37:529–54, 20 Aug 61 (Jap)

innervation

HEINZEN BR: Observations on the innervation of the pancreatic islets. AMA Arch Surg 81:627–31, Oct 60

metabolism

HUMBEL RE, RENOLD AE, HERRERA MG, TAYLOR KW: Incorporation of glucose carbon into protein of the islets of Langerhans from toadfish (Opsanus tau). Endocrinology 69:874–7, Oct 61

LOGOTHETOPOULOS J, KRAICER J, BEST CH: Granulation and reactive zinc in the cells of the islets of Langerhans. Effect of prolonged insulin treatment. Diabetes 10:367–74, Sep-Oct 61

VERNE J, PETTKOFF P: [Variation of the alkaline phosphatase activity in the α-cells of the islets of the pancreas under the influence of insulin and various other factors] Ann Endocr (Par) 22:500–5, Jul-Aug 61 (Fr)

neoplasms

ARON E, LEGER L, FEKETE F: [Digestive ulcer and Langerhans tumor (Zollinger and Ellison syndrome)] Presse Med 69:143–5, 25 Jan 61 (Fr)

BATKO B, NAWRAT J: [A case of Zollinger-Ellison syndrome] Pol Tyg Lek 16:1157–9, 24 Jul 61 (Pol)

CHEARS WC Jr, THOMPSON JE, HUTCHESON JB, PATTERSON CO: Pancreatic islet tumor with severe diarrhea. Amer J Med 29:529–33, Sept 60

FINOCHIETTO R: [Hyperinsulinism. Adenomas of the islands of Langerhans] Prensa Med Argent 47:2742–5, 7 Oct 60 (Sp)

HENRY E, SARLES H: [A case of surgical hypoglycemia caused by adeoma of the islands of Langerhans] Mem Acad Chir 86:651–4, 22 June–6 July 60 (Fr)

HELBIG W, REDING R, GROHMANN W: [Clinical aspects and new finding on the disease picture of pernicious hyperinsulinism] Muenchen Med Wschr 103:734–9, 7 Apr 61 (Ger)

LEGER L, PREMONT M, GUYET-ROUSSET: [Langerhans carcinomas] J Chir (Par) 80:291–315, Oct 60 (Fr)

LIU CC, CHANG CC: Malignant islet cell adenoma of pancreas with hypoglycemia. U S Armed Forces Med J 11:1379–83, Nov 60

LOUGHRIDGE JS, NEILL DW, WILLIS J: Zollinger-Ellison syndrome. Report of a case. Brit J Surg 48:158–60, Sep 60

[Neoblastoma and gastroduodenal ulcer] Gastroenterologia (Basel) 94:187–9, 1960 (Fr)

PAULINO FILHO A, ROSELLI A, NETTO AP: [Hypoglycemic tumors of the islands of Langerhans. Report of 2 cases] Hospital (Rio) 59:1–10, Jan 61 (Por)

ROUX G, MIROUZE J, MARCHAL G, PAGES A, BAUMEL H, GRASSET D: [Malignant spontaneous hypoglycemia. Curative langerhansian adenomectomy] Ann Chir (Par) 14:899–908, Aug 60 (Fr)

TWENTE GE: Islet cell adenomas and hyperinsulinism: a case report. Amer Surg 27:275–8, Apr 61

pathology

HELLMAN B, BROLIN S, HELLERSTROM C, HELLMAN K: The distribution pattern of the pancreatic islet volume in normal and hyperglycaemic mice. Acta Endocr (Kbh) 36:609–16, Apr 61

HELLMAN B: The occurrence of argyrophil cells in the islets of Langerhans of American obese-hyperglycaemic mice. Acta Endocr (Kbh) 36:596–602, Apr 61

HAUSBERGER FX: Effect of food restriction on body composition and islet hypertrophy of mice bearing corticotrophin-secreting tumours. Acta Endocr (Kbh) 37:336–42, Jul 61

KIM JN, RUNGE W, WELLS LJ, LAZAROW A: Pancreatic islets and blood sugars in prenatal and postnatal offspring from diabetic rats: beta granulation and glycogen infiltration. Anat Rec 138:239–59, Nov 60

PRETOLANI E, D'ANTUONO G: [Behavior of pancreatic elastases and histomorphology of the islands of Langerhans in experimental cobaltous chloride poisoning. Protective action of versenate calcium (CaNa2-EDTA)] G Clin Med 41:1423–33, Oct 60 (It)

WILLIAMSON JR: Electron microscopy of glycogenic changes in beta cells in experimental diabetes. Diabetes 9:471–80, Nov-Dec 60

pharmacology

BUGNON C: [Study of the islands of Langerhans and the anterior pituitary of rats treated with 2-methyl-1,2-bis-3-pyridyl-1 propanone] Path Biol (Par) 9:113–6, Jan 61 (Fr)

CARDEZA AF: [Modifications of the islands of Langerhans of the snake Xenodon merremii treated with glucagon] Rev Soc Argent Biol 36:258–63, Jun-Sep 60 (Sp)

CARDEZA AF: [Modifications in the islands of Langerhans of the snake by glucagon] C R Soc Biol (Par) 155:164–5, 1961 (Fr)

GLANTS RM, DUBROVIN VL: [The effect of isohemotransfusion on the function of the internal secretory area of the pancreas] Probl Endokr Gormonoter 7:96–101, Aug-Sep 61 (Rus)

HULTQUIST G: On the possibility of causing selective damage to the α-cells of the islets of Langerhans. Acta Path Microbiol Scand 51(Suppl 144):129–31, 1961

HOKFELT B, HULTQUIST G: Stimulation of pancreatic islet cells by 2-deoxy-D-glucose. Proc Soc Exp Biol Med 107:66–8, May 61

HULTQUIST GT, SUNDQVIST UB: On the nature of cobalt-induced changes in the alpha cells of the islets of Langerhans in the guinea pig. Acta Path Microbiol Scand 52:155–62, 1961

JANES RG, SMITH JM: Secondary failure of tolbutamide in the normal rat. Correlation between beta-cell granulation and blood sugar response. Diabetes 10:312–5, Jul-Aug 61

KUNO S: [Experimental studies on the effect of oral antidiabetic drugs. III. Influence of antidiabetic drugs on the islands of Langerhans in the rat pancreas] Jap Arch Intern Med 8:220–32, 1961 (Jap)

LOUBATIERES A: [Analysis of the β-cytotropic action of hypoglycemic sulfonamides. 1. Basis of its use for the treatment of diabetes] Presse Med 68:1421–4, 3 Sept 60

(Fr)

LUKENS FD, COHEN SN, GOTO Y: Steroid diabetes in the cat. Protection of the islets by insulin or phlorhizin. Diabetes 10:182–9, May–Jun 61

NAUMOVA NA: [Stimulation of the insular system of the pancreas by small doses of insulin] Probl Endokr Gormonoter 7:53–6, Jan–Feb 61 (Rus)

PALOYAN E, HARPER PV, WATKINS HB: Endocrine control of plasma lipids. Surg Forum 11:134–5, 1960

PRASAD SB, MEHROTRA RM, SINGH MP: Changes in the islet tissue of pancreas following prolonged administration of BZ–55 to healthy albino rats. Indian J Med Sci 15:280–4, Apr 61

SENDRAIL M, VINCENT D, SENDRAIL-PESQUE M, MAHOUX M: [Experimental study of the action of plant drugs with a glycopenic effect on the cytological structure of the insular pancreas] Sem Hop Paris 37:389–98, 2 Feb 61 (Fr)

physiology

DUBOIS AM, GONET A: [Regeneration of the islands of Langerhans during the course of correction of experimental diabetes in the rat by embryonic pancreatic grafting] Z Zellforsch 53:481–91, 1961 (Fr)

HELLMAN B, PETERSSON B: The activity of the islet B cells as indicated by the nuclear and nucleolar size in the American obese-hyperglycemic mice. Acta Path Microbiol Scand 50:291–6, 1960

HELLMAN B: Starvation and the functional state of the two types of A cells in the pancreatic islets of rats. Acta Soc Med Upsal 66:81–7, 1961

KHANANAEV LI: [Dynamics of functional changes of the insular apparatus of the pancreas after experimental ligation of its vessels] Probl Endokr Gormonoter 6:17–23, July–Aug 60 (Rus)

MATSUOKA A: [Clinical and experimental studies on the internal secretion of the pancreas, with special regard to studies on its mechanism viewed from the proportional values of insulin and glucagon in the blood] Folia Endocr Jap 37:512–28, 20 Aug 61 (Jap)

PETERSSON B, HELLERSTROEM C, HELLMAN B: The influence of the litter size on the post natal growth of the islets of Langerhans in the rat. Acta Endocr (Kbh) 35:533–40, Dec 60

THERET C: [Neurosecretion of the neuro-insular complexes of the pancreas. Its variations under the action of experimental stress] Ann Endocr (Par) 22:312–22, May–Jun 61 (Fr)

UZELATZ VS: The influence of corticosterone and the liver upon the stimulation of the number of cells in the Langerhans islands of the pancreas. Gastroenterologia (Basel) 94:295–300, 1960

WESTMAN S, HELLMAN B: The dark pancreatic islets of chickens and ducks during hypoglycemia. Acta Morph Neerl Scand 4:79–86, 1961

radiation effects

TSVETKOVA VV: [Reaction of the islet apparatus of the pancreas in radiation syndromes] Fiziol Zh (Kiev) 7:76–82, 1961 (Uk)

transplantation

CARNEVALI JF, REMINE WH, GRINDLAY JH, HARRISON EG Jr: Experiences with the autotransplantation of islet-cell tissue in dogs. AMA Arch Surg 81:708–14, Nov 60

ISLET CELL TUMOR

FEGIZ G: [The Zollinger–Ellison syndrome] Progr Med (Nap) 17:211–3, 31 Mar 61 (It)

HOLTEN C: [Spontaneous hypoglycemia. A survey and a case of insulinoma] Ugeskr Laeg 123:403–8, 24 Mar 61 (Dan)

LEGER L, PREMONT M, GUYET-ROUSSET: [Langerhans carcinomas] J Chir (Par) 80:291–315, Oct 60 (Fr)

MARNER IL, MATHIESEN FR, TOBIASSEN G: Gastro-intestinal acidity in the Strom-Zollinger-Ellison syndrome. Acta Chir Scand 119:422–9, 26 Sep 60

MARRACK D, MARKS V, ROSE FC: A leucine-sensitive insulin-secreting tumour. Lancet 2:1329–30, 17 Dec 60

ROZANOV BS, TOPCHIASHVILI ZA: [Neoplasms of insular tissue of the pancreas] Khirurgiia (Mosk) 37:3–9, Feb 61 (Rus)

ROZANOV BS, PANCHENKOV RT: Tumours of the insular pancreas. Bull Soc Int Chir 20:477–8, Jul 61; Also 474–5 (Rus); 475–6 (Ger); 478–9 (Sp); 480–1 (Fr); 481–3 (It)

SPRECACE GA, PENNOYER DC, THOMPSON JE: Functioning islet-cell carcinoma of the pancreas. Partial literature review and case report. Postgrad Med 30:36–46, Jul 61

[The Zollinger-Ellison syndrome] Dia Med 32:2180, 3 Oct 60 (Sp)

case reports

ANDERSEN P: [Insulinoma] Ugeskr Laeg 123:727–8, 26 May 61 (Dan)

BORG I, SODERSTROM J, HAEGER K: Pancreatic islet tumours and peptic ulcers. Acta Chir Scand 120:422–30, Feb 61

BEAL RW: Islet cell tumour of the pancreas. A case report. Aust New Zeal J Surg 31:54–8, Aug 61

CHVOJKA VE: Islet-cell tumors and peptic ulcers: case report of the Zollinger-Ellison syndrome. Ann Intern Med 53:1180–95, 15 Dec 60

Case records of the Massachusetts General Hospital: case 62–1961. New Engl J Med 265:439–46, 31 Aug 61

DANCASTER CP, NELLEN M, LOUW JH: Functioning islet-cell tumours of the pancreas. A report on two cases. S Afr Med J 34: 844–7, 1 Oct 60

JOHNSTON R, GOETZ FC, ZIMMERMANN B: Insulin-secreting tumor of the pancreas. Report of a case with an untoward response to tolbutamide and with a study of the possible mechanism of postoperative hyperglycemia. New Engl J Med 263:1345–7, 29 Dec 60

JOYEUX R, COLIN R, GONDARD L: [Recurrent peptic ulcer with non-insulinogenic insular tumor (Zollinger-Ellison syndrome)] Montpellier Med 59:135–9, Feb 61 (Fr)

KARSH RS, FREEDMAN H, BLUMENTHAL HT: Functional islet cell carcinoma metastasizing as spindle cell tumor. A possible clue to the riddle of extrapancreatic tumors causing hypoglycemia. Amer J Med 30:619–23, Apr 61

LEONARD P: [Apropos of an insular tumor in a diabetic] Rev Medicochir Mal Foie 36:43–56, Feb 61 (Fr)

MIKULICIC V, KOVACIC N: [Active insulomas of the pancreas. Presentation of 5 patients] Lijecn Vjesn 82:395–402, May 60 (Ser)

MULLER B, GEREST F, ABRIAL: [A case of Langerhan's epithelioma with hypoglycemia manifested by repeated epliptiform crises] Arch Mal Appar Dig 50:975–9, Sep 61 (Fr)

OBERHELMAN HA Jr, NELSEN TS, JOHNSON AN Jr, DRAGSTEDT LR 2d: Ulcerogenic tumors of the duodenum. Ann Surg 153:214–27, Feb 61

PAULINO FILHO A, ROSELLI A, NETTO AP: [Hypoglycemic tumors of the islands of Langerhans. Report of 2 cases] Hospital (Rio) 59:1–10, Jan 61 (Por)

SAMTER TG, ONYETT HR: Islet cell carcinoma of the pancreas. A case report. J Indiana Med Ass 54:470–4, Apr 61

THOMAS HL: Massive islet cell carcinoma of the pancreas. A case report. J Nat Med Ass 53:32–5, Jan 61

VIDILI F, BALBO G: [On a case of insulinoma of the head of the pancreas] Minerva Chir 15:867–71, 15 Sep 60 (It)

chemistry

GROSSMAN MI, TRACY HJ, GREGORY RA: Zollinger-Ellison syndrome in a Bantu woman, with isolation of a gastrin-like substance from the primary and secondary tumors. II. Extraction of gastrin-like activity from tumors. Gastroenterology 41:87–91, Aug 61

MARKS IN, SELZER G, LOUW JH, BANK S: Zollinger-Ellison syndrome in a Bantu woman, with isolation of a gastrin-like substance from the primary and secondary tumors. I. Case report. Gastroenterology 41:77–86, Aug 61

complications

ARON E, LEGER L, FEKETE F: [Digestive ulcer and Langerhans tumor (Zollinger and Ellison syndrome)] Presse Med 69:143–5, 25 Jan 61 (Fr)

BASIAN H, ZEIFER HD: Chronic recurrent peptic ulceration associated with multiple endocrinopathies. Am Surg 152:885–9, Nov 60

CHEARS WC Jr, THOMPSON JE, HUTCHESON JB, PATTERSON CO: Pancreatic islet tumor with severe diarrhea. Amer J Med 29:529–33, Sept 60

CAWKWELL WI: The Zollinger–Ellison syndrome. New Zeal Med J 59:466–8, Oct 60

GONDARD L: [Non-insulinogenic insular tumor of the pancreas and Zollinger–Ellison syndrome according to 61 cases] Arch Mal Appar Dig 49:1217–49, Oct 60 (Fr)

GANDHI MJ: Ulcerogenic tumors of pancreas (Zollinger–Ellison syndrome). Indian J Med Sci 15:476–8, Jun 61

HENRY E, SARLES H: [A case of surgical hypoglycemia caused by adenoma of the islands of Langerhans] Mem Acad Chir 86:651–4, 22 June–6 July 60 (Fr)

HILL RM: Hyperplasia of the islets of Langerhans associated with spontaneous hypoglycemia. J Roy Coll Surg Edinburgh 6:126–39, Jan 61

LIU CC, CHANG CC: Malignant islet cell adenoma of pancreas with hypoglycemia. U S Armed Forces Med J 11:1379–83, Nov 60

LOUGHRIDGE JS, NEILL DW, WILLIS J: Zollinger–Ellison syndrome. Report of a case. Brit J Surg 48:158–60, Sep 60

LEVI JP, LEGER L: [Hypoglycemia caused by langerhansian adenoma] Gaz Med France 68:1471–6, 10 Jun 61 (Fr)

MURRAY JS, PATON RR, POPE CE 2d: Pancreatic tumor associated with flushing and diarrhea. Report of a case. New Engl J Med 264:436–9, 2 Mar 61

POTH EJ, CLEVELAND BR, NASH JB: Pancreatic secretion and peptic ulcer formation. Amer J Surg 101:154–8, Feb 61

PARKINS RA: Severe watery diarrhoea and potassium depletion associated with an islet-cell tumour of pancreas. Brit Med J 5248:356–7, 5 Aug 61

SCHOLZ DA, REMINE WH, PRIESTLEY JT: Clinics on endocrine and metabolic diseases. 3. Hyperinsulinism: review of 95 cases of functioning pancreatic islet cell tumors. Proc Mayo Clin 35:545–50, 14 Sept 60

SCHMID JR, LABHART A, ROSSIER PH: Relationship of multiple endocrine adenomas to the syndrome of ulcerogenic islet cell adenomas (Zollinger–Ellison). Occurrence of both syndromes in one family. Amer J Med 31:343–53, Sep 61

TELLING M, SMIDDY FG: Islet tumours of the pancreas with intractable diarrhoea. Gut 2:12–7, Mar 61

diagnosis

DUNCAN GG, JENSON W, EBERLY RJ: Factitious hypoglycemia due to chlorpropamide. Report of a case, with clinical similarity to an islet cell tumor of the pancreas. JAMA 175:904–6, 11 Mar 61

FAJANS SS, SCHNEIDER JM, SCHTEINGART DE, CONN JW: The diagnostic value of sodium tolbutamide in hypoglycemic states. J Clin Endocr 21:371–86, Apr 61

HELBIG W, REDING R, GROHMANN W: [Clinical aspects and new finding on the disease picture of pernicious hyperinsulinism] Muenchen Med Wschr 103:734–9, 7 Apr 61 (Ger)

experimental

ROSEN VJ Jr, CASTANERA TJ, JONES DC, KIMELDORF DJ: Islet-cell tumors of the pancreas in the irradiated and non-irradiated rat. Lab Invest 10:608–16, May–Jun 61

genetics

BAKER RL: Familial adenomatosis of endocrine glands. Presentation of a new family. Northw Med 60:905–7, Sep 61

MAKARESZ D: [Recent data on familial insulomas] Orv Hetil 102:702–3, 9 Apr 61 (Hun)

in infancy & childhood

BERNHEIM M, LARBRE F, FRANCOIS R, GILLY R, PRADON M: [Fatal hypoglycemia caused by adenoma of the islands of Langerhans in the newborn] Pediatrie 16:531–5, 1961 (Fr)

in pregnancy

HAGEN A: [Insulinoma with freedom from symptoms in pregnancy] Nord Med 6:1032–3, 20 Jul 61 (Dan)

physiology

AKHUNBAEV IK: [Adenoma of the insular apparatus of the pancreas (Hyperinsulinism)] Khirurgiia (Mosk) 37:109–12, Feb 61 (Rus)

FLANAGAN GC, SCHWARTZ TB, RYAN WG: Studies on patients with islet-cell tumor, including the phenomenon of leucine-induced accentuation of hypoglycemia. J Clin Endocr 21:401–13, Apr 61

KARPUNICHEV VS: [Benign adenoma of the pancreas with manifestations of hyperinsulinism] Khirurgiia (Mosk) 37:112–3, Feb 61 (Rus)

surgery

FINOCHIETTO R: [Hyperinsulinism. Adenomas of the islands of Langerhans] Prensa Med Argent 47:2742–5, 7 Oct 60 (Sp)

ROUX G, MIROUZE J, MARCHAL G, PAGES A, BAUMEL H, GRASSET D: [Malignant spontaneous hypoglycemia. Curative langerhansian adenomectomy] Ann Chir (Par) 14:899–908, Aug 60 (Fr)

TWENTE GE: Islet cell adenomas and hyperinsulinism: a case report. Amer Surg 27:275–8, Apr 61

veterinary

GRANT CA: Pancreatic insuloma with clinical manifestations in a dog. J Comp Path Ther 70:450–6, Oct 60

TOKARNIA CH: Islet cell tumor of the bovine pancreas. J Amer Vet Med Ass 138:541–7, 15 May 61

ISOFLUROPHATE

chemistry

WOOTON JF, HESS GP: Evidence for the involvement of a tryptophan residue in the reaction of diisopropylphosphorofluoridate with α-chymotrypsin. Nature (Lond) 188:726–8, 26 Nov 60

metabolism

KURTH D, ATHENS JW, CRONKITE EP, CARTWRIGHT GE, WINTROBE MM: Leukokinetic studies. V. Uptake of tritiated diisopropylfluorophosphate by leukocytes. Proc Soc Exp Biol Med 107:422–6, Jun 61

ZUCKER MB, LEY AB, MAYER K: Studies on platelet life span and platelet depots by use of DFP–32. J Lab Clin Med 58:405–16, Sep 61

pharmacology

COSTACHEL O, KITULESCU I, POPP I: The influence of diisopropylfluorophosphate (DFP) on the taking of grafts of Ehrlich's ascitic carcinoma. Rev Sci Med (Bucur) 5:23–6, 1960

COSTACHEL O, KITULESCU I, POPP I: [Influence of diisopropylfluorophosphate (DFP) on the capacity of acetylphosphate synthesis of the brain of mice with transplanted Erlich's ascites carcinoma] Rev Sci Med (Bucur) 5:19–21, 1960 (Ger)

CAVANAGH JB, DAVIES DR, HOLLAND P, LANCASTER M: Comparison of the functional effects of dyflos, tri-o-cresyl phosphate and tri-p-ethylphenyl phosphate in chickens. Brit J Pharmacol 17:21–7, Aug 61

HIRSCHBEIN L, ROZENCWAJG R: [Effect of diisopropylfluorophosphate and pH in the association and dissociation of histones of the human placenta] C R Acad Sci (Par) 251:1309–11, 26 Sept 60 (Fr)

HABERMANN E: [The relationship of the pharmacological and enzymatic effects of kallikrein and snake venom determined by means of diisopropylfluorophosphate and electrophoresis] Naunyn Schmiedeberg Arch Exp Path 240:552–72, 1961 (Ger)

NELSON WL, BARNUM CP: The effect of diisopropylphosphorofluoridate (DFP) on mouse brain phosphorus metabolism. J Neurochem 6:43–50, Aug 60

COMS AJ: Inhibition of chymotrypsin with diisopropyl phosphorofluoridate. Nature (Lond) 190:533–4, 6 May 61

WILLOUGHBY DA: Protective effects of diisopropylfluorophosphonate against the lethal effects of x-rays before or after irradiation. Nature (Lond) 189:761–2, 4 Mar 61

therapy

GORIN G: [Action of di-isopropyl-fluorophosphate on cyclodialysis clefts. Amer J Ophthal 50:789–92, Nov 60

toxicology

FLEISHER JH, KILLOS PJ, HANSA J, HARRISON CS: Effects of 1,1'-trimethylenebis(4-formylpyridinium bromide) dioxime (EA 1814) on ChE activity and neuromuscular block in rats following poisoning with GB and DFP. US Army Chem Warf Lab Techn Rep CWLR 2392:1–24, Apr 60

FLEISHER JH, HANSA J, KILLOS PJ, HARRISON CS: Effects of 1,1'-trimethylene bis(4-formylpyridinium bromide) dioxime (TMB-4) on cholinesterase activity and neuromuscular block following poisoning with sarin and DEP. J Pharmacol Exp Ther 130:461–8, Dec 60

LATKI G, ERDMANN WD: [Inhibition and reactivation of cholinesterases after poisoning with paraoxon and DFP in vitro] Naunyn Schmiedeberg Arch Exp Path 240:514–22, 1961 (Ger)

STERN P, BOSKOVIC B: [Contribution to the treatment of DFP–1 poisoning. (Communication II)] Vojnosanit Pregl 17:792–4, July–Aug 60 (Ser)

STERN P, MISIRLIJA A, BOSKOVIC B: [Contribution to the treatment of diisopropylfluorophosphate (DFP) poisoning. (Preliminary communication)] Vojnosanit Pregl 17:790–1, July–Aug 60 (Ser)

Isoleucine see LEUCINE

ISOMERASES

MANCILLA R, AGOSIN M: The phosphoglucose isomerase from Trichinella spiralis larvae. Exp Parasit 10:43–50, Sep 60

antagonists

ISSELBACHER KJ, KRANE SM: Studies on the mechanism of the inhibition of galactose oxidation by ethanol. J Biol Chem 236:2394–8, Sep 61

blood

CORSINI F, VANNUCCHI C, MUSIANI S: [Erythrocyte phosphohexoisomerase activity in children of various ages] Clin Pediat (Bologna) 42:1126–30, Dec 60 (It)

GRONVALL C: On the serum activity of lactic acid dehydrogenase and phosphohexose isomerase in pernicious and hemolytic anemias. Scand J Clin Lab Invest 13:29–36, 1961

GATTI A, GIUSTINA G, LIBRO D, MAGGI N: [Variations of serum lactic dehydrogenases (SLDH) and serum phosphohexoisomerases (SPHI) during hemoblastoses] Progr Med (Nap) 17:187–92, 31 Mar 61 (It)

MUSIANI S, VANNUCCHI C, CORSINI F: [Activity of plasma phosphohexoisomerases in children of various ages] Boll Soc Ital Biol Sper 37:195–7, Mar 61 (It)

RAFALOWICZ A, JABLONSKA M, MIGDALSKA B, MULLER J, WOLANSKA A: [Lactic dehydrogenase and phosphohexoisomerase in neoplastic diseases] Pol Tyg Lek 15:1285–6, 15 Aug 60 (Pol)

VANNUCCHI C, MUSIANI S: [Activity of platelet phosphohexoisomerases in children of various ages] Boll Soc Ital Biol Sper 37:275–7, 31 Mar 61 (It)

VANNUCCHI C, MUSIANI S: [Blood phosphohexoseisomerase activity in infantile hepatitis] Clin Pediat (Bologna) 43:40–6, Jan 61 (It)

chemistry

ANDERSON RL, WOOD WA: L-Xylulokinase and L-xylulose 5-phosphate-L-robulose 5-phosphate 3-epimerase in Aerobacter aerogenes. Biochim Biophys Acta 42:374–6, 12 Aug 60

BAICH A, WOLFE RG, REITHEL FJ: The enzymes of mammary gland. I. Isolation of phosphoglucose isomerase. J Biol Chem 235:3130–3, Nov 60

DRESSLER H, DAWSON CR: On the nature and mode of action of the copperprotein, tyrosinase. II. Exchange experiments with radioactive copper and the functioning enzyme. Biochim Biophys Acta 45:515–24, 18 Dec 60

DRESSLER H, DAWSON CR: On the nature and mode of action of the copperprotein, tyrosinase. I. Exchange experiments with radioactive copper and the resting enzyme. Biochim Biophys Acta 45:508–14, 18 Dec 60

ITAGAKI E, FUJITA T, SATO R: Solubilization and some properties of formic dehydrogenase from Escherichia coli. Biochem Biophys Res Commun 5:30–4, 15 May 61

ROSE IA, O'CONNELL EL: Stereospecificity of the sugar-phosphate isomerase reactions; a uniformity. Biochim Biophys Acta 42:159–60, 29 July 60

SCHWARTZ MK, KESSLER G, BODANSKY O: Automation of enzyme determinations; phosphohexose isomerase. Ann NY Zbl Bakt [Orig] 182:113–21, May 61 (Ger)

metabolism

AGOSIN M, ARAVENA L: Studies on the metabolism of Echinococcus granulosus. V. The phosphopentose isomerase of hydatid cyst scolices. Enzymologia 22:281–94, 31 Dec 60

ABRAHAM S, FITCH WM, CHAIKOFF IL: Mannose metabolism and the demonstration of mannokinase and phosphomannoisomerase activities in the lactating rat mammary gland. Arch Biochem 93:278–82, May 61

ARMSTRONG FB, WAGNER RP: Biosynthesis of valine and isoleucine. IV. α-Hydroxy-β-keto acid reductoisomerase of Salmonella. J Biol Chem 236:2027–32, Jul 61

BARTSCH RG, BARKER HA: A vinylacetyl isomerase from Clostridium kluyveri. Arch Biochem 92:122–32, Jan 61

FRONTALI L, TECCE G: [Rhamnose metabolism in Escherichia coli: formation of ketomethylpentoses] Boll Soc Ital Biol Sper 36:1775–7, 31 Dec 60 (It)

GHOSH S, ROSEMAN S: Enzymatic phosphorylation of N-acetyl-D-mannosamine. Proc Nat Acad Sci USA 47:955–8, 15 Jul 61

KUHLMAN RE: Enzyme alterations in the epiphyseal plate of the rabbit resulting from aminoacetonitrile administration. J Bone Joint Surg [Amer] 43-A:669–78, Jul 61

MARTIN GB, TARR HL: Phosphoglucomutase, phosphoribomutase, and phosphoglucoisomerase of lingcod muscle. Canad J Biochem 39:297–308, Feb 61

McDONOUGH MW, WOOD WA: The mechanism of pentose phosphate isomerization and epimerization studied with T2O and H2O18. J Biol Chem 236:1220–4, May 61

MIDGLEY JE: Variations in ribulose isomerase activity and the rate of pentose disappearance during adaptation of Bact. lactis aerogenes to D-arabinose. Proc Roy Soc [Biol] 153:250–62, 29 Nov 60

RILLING HC, COON MJ: The enzymatic isomerization of β-methylvinylacetyl coenzyme A and the specificity of a bacterial β-methylcrotonyl coenzyme A carboxylase. J Biol Chem 235:3087–92, Nov 60

RAO MR, ALTEKAR WW: Aconitate isomerase. Biochem Biophys Res Commun 4:101–5, 24 Feb 61

SPYRIDES GJ, KALCKAR HM: Accumulation of uridine diphosphogalactose in a bacterial mutant defective in epimerase. Biochem Biophys Res Commun 3:306–10, Sept 60

SINGH VN, VENKITASUBRAMANIAN TA, VISWANATHAN R: The glycolytic enzymes of guinea-pig lung in experimental hazassocis. Biochem J 78:728–32, Apr 61

WILLMER JS: Changes in hepatic enzyme levels after adrenalectomy. I. Phosphoryiase, phosphoglucomutase, and phosphoglucoseisomerase. Canad J Biochem 38:1095–104, Oct 60

ISONIAZID

see also IPRONIAZID

see also PYRAZINAMIDE

BANSHCHIKOV VM, STOLIAROV GV: [Psychoses caused by antituberculer agents—isoniazid and iproniazid—and use of these preparations in the treatment of mental disorders] Zh Nevropat Psikhiat Korsakov 61:127–39, 1961 (Rus)

JENNE JW: Deterioration of isoniazid in frozen serum samples: a confirmatory note. Amer Rev Resp Dis 83:906–7, Jun 61

Thiacetazone and isoniazid. Lancet 1:323–5, 11 Feb 61

antagonists

EVANS DA, STOREY PB, McKUSICK VA: Further observations on the determination of the isoniazid inactivator phenotype. Bull Johns Hopkins Hosp 108:60–6, Jan 61

KUBALA E: [Contribution on the existence of an anti-isoniazid factor in mycobacteria. First report] Z Tuberk 115:66–9, June 60 (Ger)

blood

BROUET G, GODEAU P, BERGOGNE E: [The determination of free isoniazid in the blood serum in the treatment of tuberculosis. Practical importance] Therapie (Par) 16:393–410, May–Jun 61 (Fr)

BERNARD E, ISRAEL L, PARIENTE D, SAUSY J: [Free residual isoniazid levels and therapeutic results in 104 "new" pulmonary tuberculosis patients] Rev Tuberc (Par) 25:319–38, Apr 61 (Fr)

HIBINO S, ITO K: [Clinical aspects of the isoniazid concentration in the blood] Clin Resp Organs (Tokyo) 16:419–24, Jul 61 (Jap)

KRASOWSKA M, MAZUR G, TORBUS W: [Microbiological method in the determination of isonicotinic acid hydrazide (INH) level in the blood and its role in patients with pulmonary tuberculosis] Pol Tyg Lek 16:435–40, 20 Mar 61 (Pol)

LEVY D, HAAPANEN J, RUSSELL WF Jr, NINIO S, NISHIO K, MIDDLEBROOK G: Studies on the effect of various derivatives of para-aminosalicylic acid on serum levels of antimicrobially active isoniazid. Acta Tuberc Scand 39:297–302, 1960

LEMENAGER J, MOREL C: [Active I,N,H, in the serum and liver function test results. Study of 60 subjects] Rev Tuberc (Par) 24:1189–98, Nov 60 (Fr)

MOUNT FW, ANASTASIADES AA, SCHNACK GA: Control study of biologically active isoniazid in serum of children with primary tuberculosis. Amer Rev Resp Dis 83:173–83, Feb 61

OKAMOTO R, UTSUNOMIYA T, FURUIZUMI K: [A method of titration of the INH concentration in human serum] Kekkaku 35:543–6, Aug 60 (Jap)

PREGOWSKI W: [A method for the elimination of errors connected with the vertical diffusion technic used for the determination of active INH in the blood serum] Gruzlica 29:255–7, Mar 61 (Pol)

REI TS: Serum isoniazid concentrations in Japanese tuberculosis patients and the effect of the simultaneous administration of PAS. Jap J Microbiol 4:1–6, Jan 60

VIVIEN JN, GROSSET J: [The level of active isoniazid in the blood serum] Bibl Tuberc 16:45–121, 1961 (Fr)

chemistry

FEDI M: [Condensations of isonicotinic and cyanacetic hydrazides with some thienyl ketones. III.] Boll Chimicofarm 100:185–7, Mar 61 (It)

GUILLAUME J, TACQUET A, BERTHELOT JY: [Chemical determination of isonicotinic acid hydrazide in biological fluids] Rev Franc Etudes Clin Biol 5:729–33, Aug–Sept 60 (Fr)

GREBENNIK LI: [Ultraviolet absorption spectra of isonicotinic acid hydrazide and its derivatives] Farmakol Toksikol 24:233–7, Mar–Apr 61 (Rus)

POOLE NF, MEYER AE: Stability of isoniazid in aqueous solutions and plasma. Proc Soc Exp Biol Med 104:560–2, Aug–Sept 60

SHORT EI: The estimation of isonicotinyl acid hydrazide and some of its metabolites in urine. Tubercle 42:218–26, Jun 61

TOMODA T: [Changes of active INH by peroxidase] Kekkaku 36:205–8, Apr 61 (Jap)

WILLI AV, FISCHER R: [On the behavior of the p-aminosalicylic acid and isonicotinic acid hydrazid system in aqueous solutions] Med Exp 3:321–8, 1960 (Ger)

metabolism

BOONE IU, MURRAY A 3d, DES PREZ R: Metabolism of C14 isoniazid in humans. Univ Calif Los Alamos Sci Lab LA–2420:1–50, 26 Aug 60

BONSTEIN H, ROSSI G, FAVEZ G: [Relation between the individual inactivation of isoniazid, bacteriological results and the regression of tuberculous caverns] Schweiz Z Tuberk 17:331–41, 1960 (Fr)

BROUET G, GODEAU P: [On certain data concerning the metabolism of isoniazid in the body. Therapeutic deductions] Progr Med (Par) 89:5–6, 10 Jan 61 (Fr)

CATTANEO C, SPINA G, IPATA PL, MAGGINI P: [The distribution of isoniazid in the organs of the guinea pig. Research with labeled INH] Ann Ist Forlanini 20:347–53, 1960 (It)

DES PREZ R, BOONE IU: Metabolism of C14-isoniazid in humans. Amer Rev Resp Dis 84:42–51, Jul 61

FUNAKOSHI H: Experimental studies on the binding of antituberculous drugs to mycobacteria. Sci Rep Res Inst Tohoku Univ [Med] 10:167–76, Mar 61

GREBENNIK LI, GNEVKOVSKAIA TV, VELIKODVORSKAIA GA: [Comparative data on the metabolism of nicotinic and isonicotinic acids in the rat organism] Farmakol Toksikol 23:436–9, Sep–Oct 60 (Rus)

GREBENNIK LI, MAKEEVA OO: [Inactivation of isonicotinic acid hydrazide and of its derivative phthivazide in organisms of various animals] Farmakol Toksikol 23:546–9, Nov–Dec 60 (Rus)

GREBENNIK LI, TOLSTOVA TI: [Conversion of phthivazid and tubazid (INH) in the organism] Farmakol Toksikol 24:114–8, Jan–Feb 61 (Rus)

EVANS DA, STOREY PB, WITTSTADT FE, MANLEY KA: The determination of the isoniazid inactivator phenotype. Amer Rev Resp Dis 82:853–61, Dec 60

IWAINSKY H, SIEGEL D: [On the effect of qualitative nutritional factors on INH metabolism in the macroorganism] Beitr Klin Tuberk 123:166–70, 1961 (Ger)

JAROSZEWICZ W, WARESKA W, LYCZEWSKA J: [Effect of cortisone on INH penetration] Gruzlica 29:68–9, Jan 61 (Pol)

JENNE JW, MACDONALD FM, MENDOZA E: A study of the renal clearances, metabolic inactivation rates, and serum fall-off interaction of isoniazid and paraminosalicylic acid in man. Amer Rev Resp Dis 84:371–8, Sep 61

MATSUZAKI Y, SAITO C: [Studies on the blood concentrations of biologically active isoniazid and its derivatives and on the metabolic patterns of isoniazid] Kekkaku 36:43–7, Jan 61 (Jap)

OKINAKA S, YOSHIDA S, MIKAMI R, KIRA S: [Active INH in twins] Kekkaku 36:27–31, Jan 61 (Jap)

PETERS JH: Studies on the metabolism of isoniazid. 2. The influence of para-aminosalicylic acid on the metabolism of isoniazid by man. Amer Rev Resp Dis 82:153–63, Aug 60

PFAFFENBERG R, JAEHLER H: [On the problem of premature INH degradation] Z Tuberk 116:121–31, Oct 60 (Ger)

PFAFFENBERG R, IWAINSKY H, JAEHLER H, SIEGEL D: [On metabolism of isonicotinic acid hydrazide (INH) and α-keto acids in tuberculous diabetics] Beitr Klin Tuberk 123:63–71, 1960 (Ger)

PFAFFENBERG R: [On the significance of isoniazid metabolism as a hereditary metabolic characteristic of normal persons] Klin Wschr 39:204–5, 15 Feb 61 (Ger)

SIMANE Z, KRAUS P, ROTTER Z, WAGNER J: [INH metabolism in children] Beitr Klin Tuberk 123:161–5, 1961 (Ger)

STRUPCZEWSKA-JANUSZOWA H: [Vertical diffusion test as a method for the determination of free INH in body fluids] Gruzlica 29;481-4, May 61 (Pol)

SUNAHARA S: [Clinical studies of INH—genetic, geophysical and clinical study of INH metabolism] Kekkaku 36;521-7, Aug 61 (Jap)

YOUATT J: The uptake of isoniazid and related compounds by Mycobacteria. Aust J Exp Biol Med Sci 38:331-7, Aug 60

pharmacology

ALEMQUER M de, DAVID H: [Studies on tuberculosis bacilli resistant to isoniazid. III. Pathogenic potency for man] Acta Tuberc Scand 39:194-202, 1960 (Fr)

ADACHI I, TAKAHASI T, SHIMADA H, OKAI T: [Effects of prednisolone and or isoniazid on experimental pulmonary cavitary tuberculosis in guinea pigs. I.] Kekkaku 36;227-32, Apr 61 (Jap)

ASHIZAWA H: Morphological study of the chemotherapeutic effect on the experimental pulmonary tuberculosis of rabbits. Sci Rep Res Inst Tohoku Univ [Med] 10;128-46, Mar 61

ADACHI I, TAKAHASHI C, SHIMADA H, OKAI T: [The effects of prednisolone, INAH, and a combination of the two on experimental tuberculous cavities in the guinea-pig. 3.] Kekkaku 36;340-4. Jun 61

BUSKINA VA, BRAUDE VI: [Functional and morphological changes in the adrenals in normal rabbits under the influence of a prolonged administration of therapeutic doses of isonicotinic acid hydrazide derivatives and PAS] Probl Tuberk 38(6):91-8, 1960 (Rus)

BERSCHNEIDER F, SIEGEL D: [Research on fat metabolism of the normal and regenerating liver after doses of isonicotinic acid hydrazide (INH)] Hoppe Seyler Z Physiol Chem 321:65-70, 22 Nov 60 (Ger)

BARTMANN K, MASSMANN W: [Experimental studies on dosage of isoniazid] Beitr Klin Tuberk 124;310-9, 1961 (Ger)

BELZECKA K, RACZYNSKA-BOJANOWSKA K: Studies on transamination in insects. II. Enzyme-coenzyme connection and coenzyme requirement in aspartic-α-ketoglutaric transaminase in Celerio euphorbiae. Acta Biochim Pol 7;193-201, 1960

CURCI G, NITTI V: [Mechanism of action "in vivo" of isoniazid in the findings of the Naples school] Arch Tisiol 15:797-808, Aug 60 (It)

CETRANGOLO A: [Intracerebral tuberculous superinfection in guinea pigs with primary infection induced with BCG and with Koch bacilli isolated from patients treated with isoniazid] Medicina (B Air) 20;164-6, Sep-Dec 60 (Sp)

CANETTI G, GROSSET J: [Percentage of isoniazid-resistant and streptomycin-resistant variants in wild strains of Mycobacterium tuberculosis on Loewenstein-Jensen medium] Ann Inst Pasteur (Par) 101;28-46, Jul 61 (Fr)

CATTANEO C, IPATA PL: [The action of streptomycin, kanamycin and isoniazid on the breakdown of ATP in mycobacteria] Ann Ist Forlanini 20;315-24, 1960 (It)

DEBRE R: [Isoniazid chemoprophylaxis and antituberculosis immunity] Tip Fak Mec (Istanbul) 23;9-15, 1960 (Fr)

DAVID H, ALEMQUER M de: [Studies on tuberculosis bacilli resistant to isoniazid. II. Pathogenic potency for the guinea pig] Acta Tuberc Scand 39;185-93, 1960 (Fr)

DAVID H, ALEMQUER M de: [Studies on tuberculosis bacilli resistant to isoniazid. I. Introduction and behavior in vitro] Acta Tuberc Scand 39;172-84, 1960 (Fr)

DE TONI E Jr, RAVERA G: [Research on the eutrophic action exercised by isonicotinic hydrazide and by the hydrazide of para-aminosalicylic acid in children without tubercular forms] Minerva Pediat 13;546-64, 14 Apr 61 (It)

DEYSSON G, ROLLEN A: [On the biochemical mechanism of the action of isonicotinoyl-hydrazide. Research with the aid of the Pisum test] Ann Pharm Franc 19;317-30, May 61 (Fr)

GANCZARSKI A, KASPEROWICZ J: [Studies on the cord factor in tubercle bacilli resistant to INH and streptomycin] Gruzlica 29;113-20, Feb 61 (Pol)

GRESHAM GA, WHITTLE CH: Studies of the invasive, mycelial form of Candida albicans. Sabouraudia 1;30-3, Jan 61

HARTSOOK EW, HERSHBERGER TV: A study of the effect of deoxypyridoxine or isonicotinic acid hydrazide upon tissue potassium and sodium content of pyridoxine-deficient male rats. J Nutr 72;297-301, Nov 60

HEITE HJ, RAUSCH L: [On the influence of INH-treatment of rat leprosy on the number of leproma in respect to low-molecular weight SH-compounds] Chemotherapia (Basel) 1;399-409, 1960 (Ger)

HICKS RM: The effect of isoniazid, carbutamide, propamidine and pentamidine on the transaminases and growth of Escherichia coli, strain 15, mutant M2. Biochim Biophys Acta 46:143-51, 1 Jan 61

HICKS RM: The effect of isoniazid, carbutamide, propamidine and pentamidine on the activity and synthesis of β-galactosidase, and the synthesis of transaminases in Escherichia coli, strain 15, mutant M2. Biochim Biophys Acta 46:152-8, 1 Jan 61

HATORI J, SANO M, HATORI H: [On the crystalline preparation (KLT) of "old tuberculin combined with glucuronic acid"-isonicotinylhydrazine] Kekkaku 36;237-43, Apr 61 (Jap)

KOL'NIKOVA NM: [The effect of phthivazide on the blood coagulation factor in tuberculosis patients with hemoptysis and hemorrhage] Probl Tuberk 38(5):36-40, 1960 (Rus)

KAKINOKI H: [Studies on the amino acid in urine of tuberculous patients and on the variation due to administration of isoniazid and vitamin B6] Kekkaku 35;499-502, July 60 (Jap)

KUROIWA K: [Studies on double or triple resistance of Mycobacterium tuberculosis. 1. The rate of appearance of double or triple resistance, and the effect of drugs on the appearance of this resistance] Kekkaku 35;492-8, July 60 (Jap)

KRULIK R, KOHOUT M: [Effect of isoniazid on glucide metabolism. I. Pyruvic acid in the rat liver after INH administration] Beitr Klin Tuberk 123:157-60, 1960 (Ger)

KUBALA E, KUBALOVA J: [Relation of bacterial growth factors and of their antagonists to the mechanism of action of INH on Mycobacterium tuberculosis] Cesk Epidem 10:48-56, Jan 61 (Cz)

KAR K, CHATTERJEE J, MUKERJI B: Chemotherapeutic studies on INH derivatives & other compounds in experimental tuberculosis. J Sci Industr Res [Biol] 20C:85-8, Mar 61

KWIEK S: [Effect of a prolonged contact with isonicotinic acid hydrazide (INH) on catalase activity of BCG bacilli] Gruzlica 29:23-4, Jan 61 (Pol)

KOHOUT M, KRULIK R: Influence of isoniazid and p-aminosalicyc acid on plasma 17-hydroxycorticosteroids in guinea pigs. Experientia 17;224, 15 May 61

KNOLL J, KELEMEN K, KNOLL B, NIEVEL JG: Experimental analysis of the central effect of convulsive hydrazides. Acta Physiol Acad Sci Hung 19;169-78, 1961

KUWHARA T: [Studies on the resistant tubercle bacilli. On the virulence of INH-resistant tubercle bacilli to mice. Niigata Med J 75;817-26, 10 Jul 61 (Jap)

KARLSON AG, CARR DT: Effect of cortisone plus antituberculosis agents on tuberculous pneumonia in guinea pigs. Proc Mayo Clin 36;394-401, 2 Aug 61

KOGI Y: [A study on the immunogenity of isonicotinic acid hydrazid-resistant tuberculous bacillus] Hokkaido J Med Sci 36;161-8, Apr 61 (Jap)

LAMBERT HP: The influence of chemoprophylaxis on immunity in experimental tuberculosis. Amer Rev Resp Dis 82:619-26, Nov 60

LILOV L: [On a study of the effect of isoniazid (Rimofon)] Suvr Med (Sofia) 11(6):93-8, 1960 (Bul)

LORIAN V: Tubercle bacillus antibiogram with respect to technique. Acta Tuberc Scand 39;222-4, 1960

MEDORO GA, RAUSI G, TERMINE A: [Experience with isoniazid chemoprophlaxis and vaccination with isoniazid-resistant BCG] Lotta Tuberc 30;383-7, May-June 60 (It)

MASSALSKI W, MIGDALSKA B, ODRZYWOLSKA A, SZYMANSKA D, URBANSKA-DABROWSKA H: [Effect of hydrazides of aspartic and glutamic acids on tubercle bacilli. III. Effect of aspartic acid hydrazide on the course of experimental tuberculosis in guinea pigs and its comparison with the effect of isonicotinic acid hydrazide] Gruzlica 29;121-4, Feb 61 (Pol)

MAKEEVA OO, PERSHIN GN: [A comparative study of the hydrazide of isonicotinic acid and its derivatives in experimental tuberculosis] Khim Med 14;23-30, 1960 (Rus)

MAURO B, PASQUIER JF: [The antibacterial action in vivo of a single therapeutic dose of isoniazid in mice infected with Mycobacterium tuberculosis labeled with radiocarbon C-14] Ann Ist Forlanini 20;412-7, 1960 (It)

NOUFFLARD H, BERTEAUX S: An increased effect with increased dosage of isoniazid in experimental tuberculosis. Amer Rev Resp Dis 82;561-3, Oct 60

NAGASHIMA M: [Study of isoniazid-resistant tubercle bacilli. I. On the population change of isoniazid-resistant tubercle bacilli as regards their resistance to isoniazid] Kekkaku 35;861-7, Dec 60 (Jap)

NAGASUGA T, TERAI T, YAMAMURA Y: Studies on the toxic lipid of isoniazid-resistant human tubercle bacilli. Amer Rev Resp Dis 83;248-54, Feb 61

NASTA M, PAUNESCU E, GEORGESCU P: [Metabolism of acetate in the genus "Mycobacterium" and the influence of isonicotinic acid hydrazide] Probl Ter (Bucur) 10:19-26, 1959 (Rum)

NAGASHIMA M: [Study of isoniazid-resistant tubercle bacilli. II. Comparison between virulence in guinea pigs and mice] Kekkaku 36;5-12, Jan 61 (Jap)

NAITO M, WATANABE R, TSUKUMA S, IBA K: Antituberculous activity of isoniazid in combination with sulfisoxazole (Gantrisin). I. The effect of isoniazid-sulfisoxazole in vitro. Acta Tuberc Jap 10;47-56, Sep 60

NAITO M, MAEKAWA N, KUBO T, HAMADA K, TSUJINO H: The antituberculosis activity of isoniazid in combination with sulfisoxazole (gantrisin). II. The effect of isoniazid in combination with sulfisoxazole on the experimental tuberculosis in guinea pigs and mice. Acta Tuberc Jap 10;57-66, Dec 60

NAKAYAMA S: [Studies on the virulence of tubercle bacilli to mice, with special reference to INH-resistant strains] Kekkaku 36;366-70. Jun 61 (Jap)

OSTROVSKII IuM: [Cholesterol metabolism, acetylation processes and thiamine] Biul Eksp Biol Med 52;62-4, Jul 61 (Rus)

PANSA E, BIKFALVI A: [On the effect of high doses of isonicotinic acid hydrazide (INH) on the bronchial mucosa of the rabbit] Thoraxchirurgie 8;451-7, Dec 60 (Ger)

PARRAVICINI C, RAMPINI GF: [On the changes in the tuberculin patch test after antibacterial loading with isoniazid] G Ital Tuberc 14:365-7, Nov-Dec 60 (It)

PASQUIER J, MAURO B: [Test for evaluation of the protective power of isoniazid using strain H37 RV tubercle bacilli labeled with C-14] Ann Ist Forlanini 20;105-12, 1960 (It)

PINAMONTI F, CANE P: [Comparative study between detection of catalases according to Middlebrook's method, isoniazid resistance and the biological test in guinea pigs for the determination of the virulence of Koch's bacillus] Minerva Ortop 12:121-3, Feb 61 (It)

PERRAULT M, DRY J: [On monoamine-oxidase inhibitors (iproniazid and derivatives)] Progr Med (Par) 89:9-12, 10 Jan 61 (Fr)

PIRRELLI A, LONGO L: [Aspects of the endocrine action of hydrazide of isonicotinic acid in tuberculin-allergic adolescents] Lotta Tuberc 30;751-5, Sep 60 (It)

PRZEWORSKA-KANIEWICZ D: [Comparison of pathological processes after intranasal and subcutaneous infection of guinea pigs. II. Isonicotinic acid hydrazide (INH) resistant strains of Mycobacterium tuberculosis] Gruzlica 28;949-54, Dec 60 (Pol)

PRITCHARD GG, WHITTINGHAM CP, GRIFFIN WJ: Effect of isonicotinyl hydrazide on the path of carbon in photosynthesis. Nature (Lond) 190;553-4, 6 May 61

ROBSON JM, SMITH JT, THOMAS CG: Multiplication of Mycobacterium tuberculosis in the cornea and its modification by immunity and by isoniazid. Amer Rev Resp Dis 82;195-201, Aug 60

RAMAGLIA M, NINNI A, MONTELLA A: [Comparative experimental observations in vivo on the antitubercular activity of isoniazid, of kanamycin and of their association] Arch Tisiol 15;1086-102, Nov 60 (It)

SIEGEL D, IWAINSKY H: [On the effect of isonicotinic acid hydrazide (INH) on the metastasis rate of Ehrlich ascites carcinoma in mice] Klin Wschr 38;769, 1 Aug 60 (Ger)

SHIMADA H: [Considerations on a method of testing the resistance tubercle bacilli to streptomycin, PAS and INH. I. Observation on natural resistant tubercle bacilli encountered during sensitivity tests with streptomycin, PAS and INH] Kekkaku 35;622-9, Sept 60 (Jap)

SUBBAIAH TV, MITCHISON DA, SELKON JB: The susceptibility to hydrogen peroxide of Indian and British isoniazid-sensitive and isoniazid-resistant tubercle bacilli. Tubercle 41;323-33, Oct 60

STRANDGAARD E: On the significance of isoniazid-resistant tubercle bacilli in patients with pulmonary tuberculosis. Acta Tuberc Scand 39;165-71, 1960

SIEGEL D, BERSCHNEIDER F: [Studies on nucleic acid metabolism of the regenerating liver after isonicotinic acid hydrazide (INH)] Z Ges Exp Med 134;59-64, 1960 (Ger)

SHIMADA H: [Considerations on a method of testing the resistance of tubercle bacilli to streptomycin, PAS, and INH. III. Study on the resistance of tubercle bacilli isolated from sputum and from foci of resected lungs] Kekkaku 35;743-8, Nov 60 (Jap)

STEENKEN W Jr, RALEIGH JW, SMITH MM: The pathogenicity of isoniazid-resistant, catalase-negative tubercle bacilli for the silicotic host (guinea pig). Amer Rev Resp Dis 83;208-12, Feb 61

SATO Y: Influences of sodium para-amino salicylate, pyrazinamide, and isonicotinic acid hydrazide upon the growth of timothy. Keio J Med 10;11-4, Mar 61

SITEK K: [Studies on a hydrazide-resistant mutant of the subspecies "Moreau" of BCG. I. Stability of hydrazide-resistance] Med Dosw Mikrobiol 13;151-8, 1961 (Pol)

SEPPILLI A, CANDELI A, CUSMA N: [Aspecific action of isoniazid on the immune response] Boll Soc Ital Biol Sper 37:285-9, 31 Mar 61 (It)

SITEK K: [Studies on a hydrazide-resistant mutant of a BCG-Moreau subspecies] Med Dosw Mikrobiol 13:271-7, 1961 (Pol)

SULA L, POKORNY J, KUSKA J: A new technique for determining the isoniazid susceptibility of mycobacteria by continuous culture. Amer Rev Resp Dis 84:443-6, Sep 61

SAMUEL P, WAITHE WI: Reduction of serum cholesterol concentrations by neomycin, para-aminosalicylic acid, and other antibacterial drugs in man. Circulation 24:578-91, Sep 61

TIRUNARAYANAN MO, VISCHER WA, BRUHN H: Some properties of catechol peroxidase of mycobacteria bearing on isoniazid susceptibility. J Bact 80;423-9, Oct 60

TSUKAMURA M: Further mutational studies on the isoniazid resistance of Mycobacterium tuberculosis. Jap J Microbiol 4:115-22, Apr 60

TUENNERHOFF FK, SCHWABE HK: [Corticoids in the treatment of pulmonary tuberculosis. Animal experimental studies. II. The effect of prednisolone on guinea pig tuberculosis treated with isonicotinic acid and streptomycin] Beitr Klin Tuberk 123:350-69, 1961 (Ger)

TAI FH, JEN TM, CHU BY, HAN SH: Isoniazid prophylaxis of tuberculous infection in mice. Amer Rev Resp Dis 83:711-7, May 61

TAKAHASI T, ADACHI I, SHIMADA H, OKAI T: [Effects of prednisolone and/or isoniazid on experimental pulmonary cavitary tuberculosis in guinea pigs. II.] Kekkaku 36:289-92. May 61 (Jap)

TSUKAMURA M: [Effect of combined chemotherapy with streptomycin, isoniazid and sulfisoxazole on experimental tuberculosis in mice] Kekkaku 36:293–6, May 61 (Jap)

URBANCIK R, SIMANE Z, KRAUS P, REIL I: Isoniazid and 4-aminobenzoic acid in the treatment of murine tuberculosis. Experientia 17:84–5, 15 Feb 61

URBANCIK R, KRAUS P, SIMANE Z: On the mechanism of increasing the tuberculostatic activity of isoniazid in the presence of 4-aminobenzoic acid. Experientia 17:83–4, 15 Feb 61

VIALLIER J, CAYRE RM, AUGAGNEUR J: [Long-term evolution of characters of strains of "isoniazid-resistant" Mycobacterium tuberculosis] C R Soc Biol (Par) 154:655–6, 1960 (Fr)

VAICHULIS EK: Synergistic combinations of penicillin and isoniazid in vitro against M. smegmatis.
Amer Rev Resp Dis 83:121–3, Jan 61

VIDAL J, GUIN JJ: [Could the increase in dosage of isoniazid be the reason for the failure of antibiotic therapy?] Montpellier Med 58:15–20, Jul–Aug 60 (Fr)

VIALLIER J, CAYRE RM, AUGAGNEUR J: [The development of sensitivity to streptomycin, PAS and isoniazid of strains of "Mycobacterium tuberculosis" isolated from human pathological products between 1953 and 1960]
Ann Biol Clin (Par) 19:411–6, May–Jun 61 (Fr)

VANDIVIERE HM, ROGERS CO, MELVIN IG, WILLIS HS: A rapid method of testing the susceptibility of mycobacteria to antituberculous drugs. Amer Rev Resp Dis 84:399–406, Sep 61

YAMAMOTO Y, SAKAMOTO Y: [A new method of examining the bacteriostatic effect of INH in microbiological assay for INH concentration in human serum] Kekkaku 36:88–93, Feb 61 (Jap)

YOUATT J: Pigments produced by mycobacteria on exposure to isoniazid. Aust J Exp Biol Med Sci 39:93–100, Feb 61

related compounds

ALONSO LOMAS L, ARIAS MARTINEZ J, AGOTE POVEDA IP: [Treatment of tuberculous meningitis with the p-aminosalicylate of isoniazid (Dipasic)] Med Esp 44:125–32, Aug 60 (Sp)

BOSSI R, GALLIVANONE A: [Clinical observations on the use of isonicotinylhydrazone of 2-furyl methyl ketone in renal tuberculosis] Minerva Urol 12:133–9, July–Aug 60 (It)

BARBOLINI G, LOSCHI GC: [Clinico-biological observations on the use of verazide in the therapy of pulmonary tuberculosis] Clin Ter (Roma) 20:253–73, Mar 61 (It)

BALDAMUS U: [On the treatment of freshly diagnosed active pulmonary tuberculosis with special reference to giuronazide] Tuberkulosearzt 15:549–63, Aug 61 (Ger)

BILLIA P, BIANO P: [Experimental and clinical study of the therapeutic efficacy of the sodium salt of the isonicotinoylhydrazone of m-sulfobenzaldehyde] Minerva Med 52:2584–90, 21 Jul 61 (It)

COVACEV L: [On the therapeutic use of sulfonizid in tuberculosis] Minerva Med 52:1059–64, 24 Mar 61 (It)

DVOIRIN MS, ZAMDBORG LIa, MOISEEVA DN: [Determination of urinary phthivazid as a control method in chemotherapy of tuberculosis] Sovet Med 25:135, Jun 61 (Rus)

DZHUROV G: [Clinical results of administration of the Bulgarian antituberculer agent no. 17] Suvr Med (Sofia) 12(1):51–61, 1961 (Bul)

DZHUROV G: [Antituberculer isonicotinoyl hydrazones] Suvr Med (Sofia) 12(2):155–62, 1961 (Bul)

FRANCHI G, PACINI C: [Quantitative determination of isonicotinoyl hydrazones] Boll Chimicofarm 99:578–82, Sep 60 (It)

GOLDSHTEIN VD: [On the problem of the effect of therapeutic administration of phthivazide on vitamin B6 and nicotinic acid in patients with tuberculosis of the lungs] Suvr Med (Sofia) 11(6):3–10, 1960 (Bul)

GREBENNIK LI: [On the problem of phthivazide and glucuronylphthivazide synthesis in the organism] Farmakol Toksikol 24:354–7, May–Jun 61 (Rus)

JANOWIEC M, JAKIMOWSKA K, VENULET J: [Pharmacological and chemotherapeutic properties of ethyl acetoacetate isonicotinoylhydrazone] Acta Physiol Pol 11:738–9, Sep–Dec 60 (Pol)

KAKIMOTO S, KRUEGER-THIEMER E, WEMPE E: [Chemical structure and antibacterial action of isoniazid analogs] Arzneimittelforsch 10:963–7, Dec 60 (Ger)

MONTESTRUC E: [The p-aminosalicylate of isonicotinic acid hydrazide in the treatment of leprosy] Arch Inst Pasteur Martinique 13:13–6, Jan–Apr 60 (Fr)

MUKERJEE N, GHOSH S: Trial of isonicotinylhydrazone of 2-carboxymethoxybenzaldehyde (compound 377) in the treatment of leprosy. Preliminary report. Int J Leprosy 28:408–9, Oct–Dec 60

MARANI F, BIANCO A, TORCELLO V: [The isonicotinoylhydrazone of 2-furyl methyl ketone in the therapy of urogenital tuberculosis] Minerva Urol 13:105–20, Jul–Aug 61 (It)

OHSATO T: [Treatment of pulmonary tuberculosis with high dosage of isoniazid derivative (Na-methansulfonate-BMS) combined with PAS. The results of primary treatment of infiltrative-caseous lesions] Kekkaku 35:668–74, Oct 60 (Jap)

PAUL B, IYER RN, KHANNA NM: Synthetic tuberculostatics: some derivatives of isonicotinic acid hydrazide. J Sci Industr Res [Biol] 20C:118–20, Apr 61

PARENTI G: [First clinical observations on the use of the isonicotinoylhydrazone of 2-furyl methyl ketone in osteoarticular tuberculosis] Minerva Ortop 12:325–9, May 61 (It)

SOZIO N, AVOLIO E, PELLEGRINO V, SISTI F: [Further clinical and laboratory data on the use of the isonicotinoylhydrazone of 2-furyl methyl ketone in pulmonary tuberculosis] Minerva Med 52:120–4, 17 Jan 61 (It)

TRUC, SCHILLIRO, BADOSA: [Utilization of streptoniazid in venous perfusions in renal tuberculosis] J Urol Med Chir 66:456–8, May–Jun 60 (Fr)

URBANSKI T, SERAFINOWA B, GUSTOWSKI W, VENULET J, JAKIMOWSKA K, JANOWIEC M: [Anti-tuberculous properties of ethyl acetoacetate isonicotinoylhydrazone (T-428)] Gruzlica 28:955–60, Dec 60 (Pol)

therapy

ALEXANDER JO: The treatment of lichen planus with Dipasic. Brit J Derm 72:355–7, Oct 60

ACETO JN, COVERT DF: Observations on cycloserine-isoniazid in pulmonary tuberculosis. Antibiot Med 7:705–12, Nov 60

ANNEAR TD, BAKER GP: Tuberculous Addison's disease. A case apparently cured by chemotherapy. Lancet 2:577–8, 9 Sep 61

AAS TW: [Resistance of tubercle bacilli under irregular chemotherapy] T Norske Laegeforen 81:1053–4, 1 Sep 61 (Nor)

BOLGERT M, TABERNAT J, DELUZENNE R, POISSON R: [A case of chromoblastomycosis. First case of recovery obtained by combined administration of isoniazid and potassium iodide continued for several months] Bull Soc Med Hop Paris 76:881–6, 24 June–8 July 60 (Fr)

BOLGERT M, TABERNAT J, DELUZENNE R, GUIRAUDON C: [Chromoblastomycosis. Spectacular improvement caused by the combination of potassium iodide and isoniazid] Bull Soc Franc Derm Syph 67:441–3, Jun–Jul 60 (Fr)

BONSTEIN H, ROSSI G, FRIEDRICH T, LAUENER H, AGUET M, FAVEZ G: [Influence of pyridoxine administration on the transaminase activity of patients treated with isoniazid] Schweiz Z Tuberk 17:295–6, 1960 (Fr)

BERTE SJ, DUNNINGTON WG: An evaluation of chemotherapy in pulmonary tuberculosis. High doses of isoniazid plus PAS versus low doses of isoniazid plus PAS.
Amer Rev Resp Dis 83:50–6, Jan 61

BONSTEIN H, ROSSI G, FRIEDRICH T, LAUENER H, AGUET M, FAVEZ G: [Influence of the administration of pyridoxine on the transaminase activity in tuberculous patients treated with high doses of isoniazid] Schweiz Med Wschr 91:134–41, 4 Feb 61 (Fr)

BURNETT PC, BRODIE D: Report on the use of cycloserine and isoniazid in twenty-seven cases of pulmonary tuberculosis in psychotic patients. Dis Chest 39:403–6, Apr 61

BERTE SJ, TUCKER EB, ANGEN WF: The identification of tubercle bacilli in 136 surgically resected lung specimens. The influence of preoperative chemotherapy utilizing high-dosage and low-dosage isoniazid. Amer Rev Resp Dis 83:748–50, May 61

BABA T: [Clinical studies of INH] Kekkaku 36:508–11, Aug 61 (Jap)

A concurrent comparison of isoniazid plus PAS with three regimens of isoniazid alone in the domiciliary treatment of pulmonary tuberculosis in South India. Bull WHO 23:535–85, 1960

COMSTOCK GW, FEREBEE SH, MOUNTHFW: Critical evaluation of a recent trial of isoniazid prophylaxis. Dis Chest 39:678–82, Jun 61

CURTIS WR, BOZZELL JD, GREEN CL: Malacoplakia of bladder: report of a case successfully treated with anti-tuberculosis medical therapy. J Urol 86:78–81, Jul 61

CHICOU J, HETRICK G, LAHLOU M, LE HIR M, MERCIER A, NEEL R, RIST N: [Controlled trial of 3 types of oral treatment of pulmonary tuberculosis conducted at Morocco in Tangiers. (I,N,H, and Ethionamide, I,N,H, and P.A.S., I,N,H, only). Preliminary results after 1 year of observation] Maroc Med 40:683–94, Jul 61 (Fr)

DUGOIS P, GAGNAIRE J: [Actinomycosis cured by isoniazid (all cortisone-like action excluded and after failure with griseofulvin)] Lyon Med 92:1289–90, 11 Dec 60 (Fr)

DAHLSTROM AW, WILSON JL, SEDLACEK BB: The immediate effectiveness of isoniazid chemoprophylaxis as determined by the tuberculin test. A five-year study including 5,555 Navajo and Pueblo children from birth to 15 years of age and the use of isonicotinic acid hydrazide in the prevention of tuberculosis. Dis Chest 38:599–603, Dec 60

DUGOIS P, GAGNAIRE J: [Actinomycosis cured by isoniazid (all cortisone-like action excluded, and after failure of griseofulvin)] Bull Soc Franc Derm Syph 67:826–7, Aug–Oct 60 (Fr)

DORMER BA, MARTINAGLIA G, HOBBS WB: INH prophylaxis and treatment in bovines. S Afr Med J 35:429–31, 27 May 61

ECKLEY GM, WILSON JL: Comparative study of isoniazid versus no chemotherapy in the prevention of relapse of chronic cavitary tuberculosis. Amer Rev Resp Dis 82:242–8, Aug 60

EKAMBARAM V, SHARMA CS: Treatment of reactions in leprosy by aqueous sulphetrone injections and oral INH in a rural centre. Leprosy Rev 32:88–90, Apr 61

FANELLI FR: [Appetite disorders in childhood. Observations relating to the use of isoniazid] Dia Med 33:149–54, 20 Feb 61 (Sp)

GRIVEAUD ME, ACHARD J: [Seborrheic pemphigus. Ambulatory treatment with isoniazid and corticotherapy] Lyon Med 92:1286–8, 11 Dec 60 (Fr)

GRIVEAUD E, ACHARD J: [Seborrheic pemphigus. Ambulatory treatment with isoniazid and corticotherapy] Bull Soc Franc Derm Syph 67:824–5, Aug–Oct 60 (Fr)

HERTWIG B, VIRCHOW C: [Clinical experiences with nicotoben treatment of 578 patients with pulmonary tuberculosis] Tuberkulosearzt 14:530–42, Aug 60 (Ger)

HERZOG H, STAUB H, REBER H, PFALTZ R, BERTRAB R von, BURRI HP, CREUX C, DESCHWANDEN P von, SCHMID R, VOUTE C: [Combined treatment of pulmonary tuberculosis with DSM pantothenate, INH and PAS in continuous infusion] Schweiz Z Tuberk 17:303–27, 1960 (Ger)

IRSKENS KJ: [On the use of vitamin B6 in the field of INH therapy] Beitr Klin Tuberk 123:80–9, 1960 (Ger)

Isoniazid treatment for tuberculin reactors. Pediatrics 27:179–80, Feb 61

IWAINSKY H, GERLOFF W, SCHMIEDEL A: [The differentiation between isoniazid-inactivating and normally catabolizing patients by means of a simple test] Beitr Klin Tuberk 124:384–9, 1961 (Ger)

JENSEN KA: Remarks concerning BCG vaccination and prophylactic treatment with isoniazid. Acta Tuberc Scand 38:179–94, 1960

JANSSEN EG: [Results of treatment in tuberculous meningitis] Med Mschr 14:530–4, Aug 60 (Ger)

JORDAHL C, DES PREZ R, DEUSCHLE K, MUSCHENHELM C, McDERMOTT W: Ineffectiveness of nicotinamide and isoniazid in the treatment of pulmonary tuberculosis.
Amer Rev Resp Dis 83:899–900. Jun 61

JANCIK E: Long-term consequences of isoniazid alone as initial therapy. Amer Rev Resp Dis 84:291, Aug 61

JIMENEZ M: [Chemoprophylaxis of tuberculosis] Gac Med Mex 91:323–6, May 61 (Sp)

KLEINSCHMIDT H: [Isoniazid (INH) prophylaxis] Med Welt 36:1809–12, 3 Sept 60 (Ger)

KRAKAUER R: [The therapy of cutaneous tuberculosis with INH (rimifon) from 1952 to 1959 at the Dermatologische Klinik Zuerich] Dermatologica (Basel) 120:323–44, June 60 (Ger)

KASSOWITZ KE: isoniazid medication in tuberculin reactors of all ages: a new pattern in prophylaxis of childhood tuberculosis. A preliminary report. Wisconsin Med J 60:363–6, Jul 61

KAWAMORI Y: [Clinical study of INH] Kekkaku 36:503–7, Aug 61 (Jap)

KOZAKIEWICZ J: [Studies on nucleic acids in lupus vulgaris treated with isonicotinic acid hydrazine (INH)] Przegl Derm 48:301–15, Jul–Aug 61 (Pol)

Long-term consequences of isoniazid alone as initial therapy. United States Public Health Service tuberculosis therapy trials. Amer Rev Resp Dis 82:824–30, Dec 60

MELLO-AGUERRE M, EPIFANIO C: [The future of tuberculous patients treated with isoniazid every three days] Hoja Tisiol 20:140–50, Sep 60 (Sp)

MARK HJ, THODE P: High dose isoniazid in original and retreatment chemotherapy for pulmonary tuberculosis: clinical, electrophoretic, and bacteriological studies. Dis Chest 39:18–27, Jan 61

MAREK L: [Attempted therapy of pulmonary tuberculosis with large doses of INH associated with pyridoxine] Gruzlica 28:961–7, Dec 60 (Pol)

OLAYA RESTREPO M: [Therapeutic value of isonicotinic acid hydrazide in endocrinology, with special reference to its anti-thyroid effects] Arch Hosp Univ (Habana) 12:145–51, May–Jun 60 (Sp)

OMODEI-ZORINI A: Chemoprophylaxis by means of isoniazid in tuberculosis. Excerpta Med [XV] 14:67–72, Feb 61

OMODEI ZORINI A, LUCCHESI M, ORICCHIO D, PRALORAN L, SPINA G: Antituberculer "chemorprophylaxis" by means of isoniazid. The situation in Italy.
Panminerva Med 3:1–9, Jan 61

OSCARSSON PN: [Experiences in polyclinic treatment with aminosalyl and isoniazid in early interrupted cures. Control of medication through urinalysis] Svensk Lakartidn 58:1408–15, 12 May 61 (Ger)

OKA S: [Clinical studies of INH—on the role of INH in combination with SM, PAS, and INH with special reference to the role of INH] Kekkaku 36:512–20, Aug 61 (Jap)

PEIZER LR, CHAVES AD, WIDELOCK D: Characteristics of mycobacterial populations found in the sputum of tuberculous patients after prolonged isoniazid therapy. Amer Rev Resp Dis 82:568–73, Oct 60

PICKROTH G: [Experiences with the treatment of pulmonary tuberculosis with INH—ultrasonic aerosols] Deutsch Gesundh 15:1668–73, 11 Aug 60 (Ger)

PREGOWSKI W, ZUKOWSKA H: [Influence of the inhibition of the growth of Koch's bacilli by the serum of tuberculous patients on the exactitude of the results of determination of active isoniazid] Rev Tuberc (Par) 24:1372–5, Dec 60 (Fr)

PICKROTH G: [Isoniazid, ultrasonics–aerosol in the treatment of pulmonary tuberculosis] Beitr Klin Tuberk 124:271–4, 1961 (Ger)

RODRIGUEZ EJ, GONZALEZ MONTANER LJ: [Tuberculin cutaneous reactivity before and after prolonged treatment with isoniazid] Prensa Med Argent 48:94–8, 13 Jan 61 (Sp)

SIMPSON JM: Drug resistance in out-patients treated with sodium PAS and isoniazid cachets. Tubercle 40:453–6, Dec 59

SALIBA A, BEATTY OA: Retreatment of tuberculous patients: an experience with the combined use of high doses of isoniazid, pyrazinamide and cycloserine. Southern Med J

54:10-6, Jan 61

SELLMER A: [Clinical experiences with Iso-Benzacyl in childhood tuberculosis] Praxis 50:38-9, 12 Jan 61 (Ger)

STONE H, WIGLEY RD: D-Cycloserine in pulmonary tuberculosis: a trial of low dosage cycloserine with I,N,H., including previously untreated cases. New Zeal Med J 60:23-4, Jan 61

SALIBA A, PACINI L, DOWDEN CW, BEATTY OA: Initial chemotherapy in pulmonary tuberculosis: daily streptomycin with high isoniazid dosage in previously untreated cases. Acta Tuberc Scand 40:113-25, 1961

SIFONTES JE: [Prevention of tuberculosis, isoniazid or vaccination?] Bol Asoc Med P Rico 53:171-5, May 61 (Sp)

SPIESS H: [Vaccine and drug prevention of tuberculosis and their combination] Rev Chil Pediat 32:157-61, Mar-Apr 61 (Sp)

TSUKAMURA M: The quintuple combined chemotherapy with streptomycin, isoniazid, PAS, cycloserine and kanamycin in chronic treatment-failure pulmonary tuberculosis. J Antibiot [A] 13:186-9, May 60

TRUC B, SCHILLIRO R, BADOSA A: [Apropos of 1500 streptoniazid perfusions in renal tuberculosis] J Urol Med Chir 66:577-80, Jul-Aug 60 (Fr)

TITICHE LL, STEIN HF, MEETZ SP: Endobronchial instillation of isonicotinic acid hydrazide in chronic cavitary pulmonary tuberculosis. Amer Rev Resp Dis 83:439, Mar 61

The treatment of pulmonary tuberculosis in patients harbouring bacilli resistant to the three major drugs. Bull Int Un Tuberc 31:3-60, Jul 61

VELU S, ANDREWS RH, DEVADATTA S, FOX W, RADHAKRISHNA S, RAMAKRISHNAN CV, SELKON JB, SOMASUNDARAM PR, SUBBAIAH TV: Progress in the second year of patients with quiescent pulmonary tuberculosis after a year of chemotherapy at home or in sanatorium, and influence of further chemotherapy on the relapse rate. Bull WHO 23:511-33, 1960

VYAS KJ: A short-term clinical trial with a combination of INH and PAS in the treatment of tuberculosis in infants and children. J Indian Med Ass 36:149-52, 16 Feb 61

WEISS W, CHUN HH, FLIPPIN HF: The treatment of pulmonary tuberculosis with isoniazid and sulfadimethoxine: a controlled study. Amer J Med Sci 241:448-53, Apr 61

YAHNI E, CETRANGOLO CA, DEODATO FP: [Treatment of pulmonary tuberculosis with the combination of nicotinaldehyde-thiosemicarbazone and isoniazid. Personal experience] Rev Asoc Med Argent 74:631-4, Nov 60 (Sp)

YASHIRO A: [Effects of working conditions on chemotherapy of pulmonary tuberculosis] Jap J Hyg 16:105-10, Jun 61 (Jap)

ZITRIN CM, LINCOLN EM: Initial tuberculous infection due to drug-resistant organisms. With a review of the world literature on initial infection due to isoniazid-resistant tubercle bacilli. J Pediat 58:219-25, Feb 61

ZORINI AO, SPINA G, LUCCHESI M: [Advances in chemoprophylaxis of tuberculosis with isoniazid] Cas Lek Cesk 100:1010-4, 18 Aug 61 (Cz)

toxicology

BEN BRAHEM R: [Pyridoxine in the treatment of convulsions in infants (apropos of a case of poisoning by isoniazid)] Tunisie Med 38:285-95, Apr 60 (Fr)

BAHRS G: [The significance of side-effects in INH long-term therapy] Beitr Klin Tuberk 123:317-25, 1961 (Ger)

CHAPTAL J, JEAN R, CRASTES DE PAULET A, BONNET H, PETIT M, GUILLAUMOT R: [Accidents induced by isoniazid during prolonged treatments of tuberculosis in children. I, Clinical study. II, Interpretation. III, Biological results] Pediatrie 15:623-34, 1960 (Fr)

COHEN R, KALSER MH, THOMSON RV: Fatal hepatic necrosis secondary to isoniazid therapy. JAMA 176:877-9, 10 Jun 61

Case reports of the Massachusetts General Hospital. Case 42-1961. New Engl J Med 264:1256-62, 15 Jun 61

CASTAIGNE P, CAMBIER J, CATHALA HP, AUGUSTIN P: [On a case of transitory encephalopathy caused by pyridoxine deficiency during prolonged isoniazid treatment] Bull Soc Med Hop Paris 77:461-8, 14-21 Apr 61 (Fr)

CERCHEZ EV: [Perforation of the ileum and diffuse peritonitis after chronic intoxication with isonicotinic acid hydrazide (INH) and secondary polyneuritis] Zbl Chir 86:1413-6, 10 Jun 61 (Ger)

COLLAS R, MARISSAL G, SEBBAG V: [Attempted suicide by means of isoniazid] Rev Tuberc (Par) 25:423-4, Apr 61 (Fr)

DEVADATTA S, GANGADHARAM PR, ANDREWS RH, FOX W, RAMAKRISHNAN CV, SELKON JB, VELU S: Peripheral neuritis due to isoniazid. Bull WHO 23:587-98, 1960

FOGEL DE KORC E, BOTTINELLI MD, BELEN DE BRIDA D: [Convulsive action of isoniazid (Apropos of 4 cases)] Hoja Tisiol 20:82-9, June 60 (Sp)

FAU R, SAYOUS R, NEEL D: [Attempted suicide with isoniazid (followed by epileptic seizures)] Rev Tuberc (Par) 25:284-7, Feb-Mar 61 (Fr)

FAU R, NEEL D, SAYOUS R: [Epileptic seizures following massive absorption of isoniazid] Ann Medicopsychol 119(2):138-45, Jun 61 (Fr)

GEOFFROY H, PASCAL P, SLOMIC A, KLOG M: [On a case of voluntary severe poisoning by rimifon (isonicotinic acid hydrazide). Treatment by vitamin B6] Maroc Med 39:1066-71, Oct 60 (Fr)

GROCHOWSKA Z, KALUZA J: [Fatal poisoning with isonicotinic acid hydrazide] Gruzlica 28:807-13, Oct 60 (Pol)

GRYMINSKI J, KLOTT M: [A case of severe sensitivity to PAS, SM and INH with manifestations of the involvement of various organs] Gruzlica 29:281-92, Mar 61 (Pol)

HAWARD LR: The differential diagnosis of toxic depression in pulmonary tuberculosis. Acta Tuberc Scand 39:217-21, 1960

HANSEN JE: Hypersensitivity to isoniazid with neutropenia and thrombocytopenia. Amer Rev Resp Dis 83:744-7, May 61

HYATT HW Sr: Acute poisoning from overdose of isoniazid. Two accidental cases in children admitted to the same hospital on successive days. Amer J Dis Child 102:228-32, Aug 61

LEVENE CI: The lathyrogenic effect of isonicotinic acid hydrazide (INAH) on the chick embryo and its reversal by pyridoxal. J Exp Med 113:795-810, 1 Apr 61

MOORE MJ, LEAVITT D: Fatal hypersensitivity reaction to antituberculosis medication. Southern Med J 54:202-6, Feb 61

OSCARSSON PN: [On side-effects of aminosalyl, streptomycin, and isoniazid. Observations among sanatorium patients] Svensk Lakartidn 57:3369-74, 25 Nov 60 (Sw)

PETZEL H, GRUNER P: [Suicidal isonicotinic acid hydrazide poisoning and its treatment] Med Welt 40:2121-3, 1 Oct 60 (Ger)

POHANKA P: [Schoenlein-Henoch purpura in INH therapy] Cesk Pediat 15:917-9, 5 Oct 60 (Cz)

PIRRELLI A: [Isonicotinic acid hydrazide and neonatal constitution] Lotta Tuberc 31:91-7, Jan-Feb 61 (It)

SIDOROVA EV: [Effect of vitamin B6 deficiency produced with isoniazid on the synthesis of urea from certain L- and D-amino acids in the mouse organism] Vop Med Khim 6:590-7, Nov-Dec 60 (Rus)

SCHWAN S: [Isonicotinic acid hydrazide (INH) as a "cancinogenic" factor in mice. I.] Pat Pol 12:53-6, Jan-Mar 61 (Pol)

STUCKI A: [On psychotic reactions in tuberculostatic treatment (cycloserine and INH)] Praxis 50:592-5, 8 Jun 61 (Ger)

SMOL'NIKOVA NI: [Decrease in the toxicity of Tubazid by simultaneous use with cycloserine] Biull Eksp Biol Med 52:70-2, Aug 61 (Rus)

URBAN H, BAHRS G: [The liver in long-term isoniazid therapy] Beitr Klin Tuberk 124:406-18, 1961 (Ger)

VIALLIER J, CASANOVA F: [Does isoniazid possess cancerigenic properties? Trial on animals] C R Soc Biol (Par) 154:985-7, 1960 (Fr)

WOLFART W: [Does isonicotinic acid hydrazide induce tumors] Deutsch Med Wschr 85:1655-7, 9 Sept 60 (Ger)

urine

CATTANEO C, FANTOLI U, BELASIO L: [On a paper test for the demonstration of the presence of isoniazid in the urine of subjects treated with that drug] Ann Ist Forlanini 20:59-67, 1960 (It)

FILIPEC L: [Determination of INH in urine] Tuberkuloza 13:84-7, Jan-Mar 61 (Ser)

OBOJSKA K: [Metabolism of isonicotinic acid hydrazide in the animal organism] Acta Physiol Pol 11:469-80, May-June 60 (Pol)

OBOJSKA K: [Effect of p-aminosalicylic and 5-bromosalicylohydroxamic acids on the metabolism of isonicotinic acid hydrazide in rats] Acta Physiol Pol 11:481-8, May-June 60 (Pol)

Isonicotinic Acid see NICOTINIC ACID

Isoproterenol see SYMPATHOMIMETICS

ISOSPORA

see also COCCIDIOSIS

RIJPSTRA AC, SWELLENGREBEL NH: On two isosporas in man. Trop Geogr Med 13:89-92, Mar 61

infection

LEVINE ND, MOHAN RN: Isospora sp. (Protozoa: Eimeridae) from cattle and its relationship to I. lacazei of the English sparrow. J Parasit 46:733-41, Dec 60

VALLADA EP, ROSEIRO AM, CARVALHO E SILVA AL da: [A case of human isosporosis in Bomcasu] Rev Inst Lutz 19:11-4, 1959 (Por)

ISOTONIC SOLUTIONS

ASTOIN M: [Elimination and distribution of a hydro-mineral overload administered in continuous isotonic injections] Arch Sci Physiol (Par) 15:33-53, 1961 (Fr)

EMMETT JL, PAPANTONIOU A: Apparatus for supplying isotonic irrigating fluid during transurethral surgery. J Urol 84:773-5, Dec 60

LOCKWOOD AP: "Ringer" solutions and some notes on the physiological basis of their ionic composition. Comp Biochem Physiol 2:241-89, Apr 61

chemistry

GOYAN FM, TUCK LD, TAYLOR PL: Validity of approximate methods for estimating isotonicity values. J Pharm Sci 50:684-6, Aug 61

HAMMARLUND ER, LARSEN J, PEDERSEN-BJERGAARD K: Methods for preparing isotonic solutions by means of graphs or tables on the basis of experimentally found isoosmotic values. Pharm Acta Helv 35:593-609, Nov 60

pharmacology

BAUMAN WA: Early feeding of dextrose and saline solution to premature infants. Pediatrics 26:756-61, Nov 60

NORDQVIST P, RYTTINGER L, LJUNGGREN M: Unspecific aggregation of leucocytes. Acta Soc Med Upsal 66:73-80, 1961

STUPFEL M, RICHARDS, ROFFI J: [Importance of the sodium ion in the treatment of experimental tourniquet shock in the rat: intravenous administration of various electrolyte solutions] C R Soc Biol (Par) 154:1213-6, 1960 (Fr)

SCHWARTZKOPFF W, RENSCH H: [Comparative research on the effects of an isotonic saline solution and dextran on the behavior of plasma volume] Chirurg 32:293-8, Jun 61 (Ger)

therapy

NATAF J: [Chronic nasal suppurations. Treatment by current of physiological saline solution] Ann Otolaryng (Par) 77:705-9, Sept 60 (Fr)

Isotopes see RADIOISOTOPES

Itching see PRURITUS

Jacket Crown see CROWN AND BRIDGEWORK

Jaffe-Lichtenstein Disease see OSTEITIS FIBROSA

JAUNDICE

CAREY JB Jr: Bile acids in the serum of jaundiced patients. Gastroenterology 41:285-7, Sep 61

GONZALEZ BOSCH R: [Classification of jaundices] Dia Med 32:1464-6, 18 July 60 (Sp)

GONZALEZ BOSCH R: [Jaundice] Dia Med 32:2181-7, 6 Oct 60 (Sp)

GIACOVAZZO M, MONTERVINO C: [The Dubin-Sprinz-Johnson disease (critical review)] Rass Fisiopat Clin Ter 32:1130-9, Nov 60 (It)

JINICH H: [The classification of jaundice] Rev Invest Clin 12:375-85, Jul-Dec 60 (Sp)

LOEWENTHAL M, ADAR U, PEWSNER S: [Chronic idiopathic jaundice] Harefuah 59:73-4, 1 Aug 60 (Heb)

LEFEVRE JP: [Idiopathic chronic jaundice caused by alteration of the metabolism of bilirubin. Dubin-Johnson disease and Rotor's syndrome] Presse Med 69:345-6, 18 Feb 61 (Fr)

MACLAGAN NF: Changing views on jaundice. Proc Roy Soc Med 54:121-6, Feb 61

MANDEMA E, FRAITURE WH de, NIEWEG HO, ARENDS A: [Some observations on the clinical manifestations and bromsulphalein metabolism in Dubin-Sprinz disease] Ned T Geneesk 105:917-24, 13 May 61 (Dut)

NANDI AK: Jaundice. J Indian Med Ass 36:398-402, 1 May 61

OLIVEIRA PP de: [Modern aspects of the problem of jaundice in the newborn and in adults] Hospital (Rio) 60:135-48, Jul 61 (Por)

PEREZ V, LOTTI C: [New concepts of jaundice] Prensa Med Argent 47:3033-9, 11 Nov 60 (Sp)

PAOLAGGI JA: [Liver and bile ducts] Vie Med 42:35-44, 1961 (Fr)

SPINKA J, JIROUSEK F: [Dubin-Johnson syndrome. Chronic idiopathic icterus with pigments, probably of melanotic origin, in the blood plasma and liver cells] Rozhl Chir 40:190-5, Mar 61 (Cz)

blood

BOSELLI PL, MACONI F: [The blood iron-copper ratio in the differential diagnosis of jaundice] Riv Pat Clin 15:629-38, Nov 60 (It)

GOUTTAS A, DASCALAKIS T, POUNGOURAS P, SAMIOS B, DIMARAKIS B: [Electrophoretic study of the proteins and glycoproteins in the blood of patients with hepatic cirrhosis and prolonged jaundice. Prognostic and diagnostic deductions] Rev Med Suisse Rom 81:473-90, Jul 61 (Fr)

GEYER E, HEINRICH P: [The blood cell index in the differential diagnosis of surgical and internal forms of jaundice] Deutsch Gesundh 16:1091-5, 15 Jun 61 (Ger)

HAVEZ R, GUERRIN F, BISERTE G: [Variations of serum glycoproteins in the course of jaundice] Arch Mal Appar Dig 49:1611-23, Dec 60 (Fr)

KATZ R, VELASCO M: [Leucine aminopeptidase in the differential diagnosis of jaundice] Rev Med Chile 88:742-6, Sep 60 (Sp)

MERTENS GA, CROAL AE: Ether-extractable pigment in icteric serum: a simple and useful test in the investigation of jaundice. Canad Med Ass J 83:1148-50, 26 Nov 60

RICHTERICH R, VERREY F, GAUTIER R, STAMPFLI K: [Serum enzymes in blood disorders. I, Oxaloacetic and pyruvic transaminases in recruits with an anamnesis of jaundice] Schweiz Med Wschr 91:601-5, 20 May 61 (Ger)

case reports

AKALIN M: [A case of chronic idiopathic jaundice] Turk Tip Cem Mec 26:219-34, Apr 60 (Tur)

BONOMO B, COLOMBO B, JEAN G, RATTI G: [On a case of congenital icterus with direct bilirubin and a pigment of the lipochromic type in the hepatic cells (Dubin-Sprinz icterus)] Minerva Med 51:4374-82, 22 Dec 60 (It)

BERAUD C, BERNARD JP, PERISSAT J, TRAISSAC FJ: [Acute splenoportal thrombosis and icteric edematous syndrome in an alcoholic] Arch Mal Appar Dig 50:403-7, Apr 61 (Fr)

CALDERON A, GOLDGRABER MB: Chronic idiopathic jaundice. A case report. Gastroenterology 40:244-7, Feb 61

COPE JB, STEINBECK AW: Chronic idiopathic jaundice with hepatic pigmentation (Dubin-Johnson syndrome). Med J Aust 48(1):209-10, 11 Feb 61

GOUTTAS A, DASCALAKIS T, POUNGOURAS P, SAMIOS B: [Chronic icterus with conjugated bilirubin without the characteristic liver lesions; apropos of 2 cases] Arch Mal Appar Dig 50:678-83, May 61 (Fr)

HABER I: [Zieve's syndrome. Report of a case] Acta Gastroent Belg 24:251-6, Mar 61 (Fr)

KAPILA CC, KAUL S, SEHRA KB: Benign constitutional intermittent jaundice; report of two cases. Indian J Med Sci 14:940-2, Dec 60

MIKULECKY M: [Atypical Dubin-Johnson syndrome] Gastroenterologia (Basel) 94:201-26, 1960 (Ger)

MALLETT AE: Infectious mononucleosis with jaundice and extensive skin rash. (Report of a case). J Coll Gen Practit 4:337-40, May 61

RISMAN GC: Benign jaundice--constitutional hepatic dysfunction. Gilbert's disease. J Med Ass Alabama 30:500-4, Apr 61

SALLET J, PERIN M, KISSEL, GUILLAINE J, KAPLAN G, BECART C, DELARUE: [Dubin-Johnson chronic idiopathic jaundice. A new case comprising melanuria] Bull Soc Med Hop Paris 77:761-70, 23-30 Jun-7 Jul 61 (Fr)

YOPP LG: Chronic idiopathic jaundice. J Kentucky Med Ass 59:168-9, Feb 61

ZOETL E: [On the clinical picture of chronic idiopathic non-hemolytic jaundice] Muenchen Med Wschr 103:613-4, 24 Mar 61 (Ger)

chemistry

WEGMANN R, CAROLI J, ETEVE J, RANGIER M, CHARBONNIER A, BRISBOIS J: [Histochemical, chemical and spectrographic study of the abnormal pigment of Dubin-Johnson disease] Ann Histochim 5:71-99, Apr-Jun 60 (Fr)

complications

CAREY JB Jr, WILLIAMS G: Relief of the pruritus of jaundice with a bile-acid sequestering resin. JAMA 176:432-5, 6 May 61

LUCCIONI L: [Apropos of a case of hydatid cyst of the head of the pancreas with icterus] Maroc Med 39:1074, Oct 60 (Fr)

WASSMUTH MP: [Acute epidermolysis combustiformis] Hautarzt 12:179-81, Apr 61 (Ger)

diagnosis

ALMEN T, ANDREN L: Variation in size of spleen induced by water load as diagnostic test of jaundice. Acta Radiol (Stockh) 56:119-23, Aug 61

BURNETT W: An assessment of the value of serum cholinesterase as a liver function test and in the diagnosis of jaundice. Gut 1:294-302, Dec 60

BERKOWITZ D, SKLAROFF DM, TUMEN HJ: The use of radioactive tagged lipids in the differential diagnosis of jaundice. Gastroenterology 40:513-7, Apr 61

CAROLI J, CHARBONNIER A: [Preoperative clinical, biological, laparoscopic and radiological diagnosis of neoplastic jaundices] Rev Prat (Par) 10:2459-64, 11 Sept 60 (Fr)

COMOLI G: [The significance of leucine-amino-peptidase in the differential diagnosis of jaundice] Progr Med (Nap) 17:86-92, 15 Feb 61 (It)

CORCOS A: [The pseudoseptanic forms of severe puerperal icterus] Arch Mal Appar Dig 50:338-42, Apr 61 (Fr)

CAMERON E, CAMPBELL A, PLENDERLEITH W: Seromucoid in the diagnosis of jaundice. Scot Med J 6:508-10, Jul 61

DUPUY R: [Cancer of the head of the pancreas] Rev Prat (Par) 10:2493-502, 11 Sept 60 (Fr)

DARNELL M: Bile pigment metabolism in the differential diagnosis of jaundice. J Kentucky Med Ass 58:1185-90, Oct 60

DEMLING L: [The differential diagnosis of jaundice] Deutsch Med Wschr 86:1036-40, 26 May 61 (Ger)

DAIKOS GK, KOURKOUMELI-KONTOMICHALOU P, KEKIS BP: The value of the quinine test for the differentiation of jaundice. Amer J Med Sci 242:351-6, Sep 61

FIGUEROA L, LOPEZ O, SANTOS M, LABATUT G, CUMSILLE E: [Transparietal hepatic cholangiography in the diagnosis of jaundice] Rev Med Chile 89:16-21, Jan 61 (Sp)

FISCHL J, PRUZANSKI W: [Appraisal of serum leucine aminopeptidase activity and its diagnostic value] Harefuah 60:281-4, 1 May 61 (Heb)

GALAMBOS JT: Evaluation of the jaundiced patient in the postoperative period. Southern Med J 53:1263-7, Oct 60

GAVRILA I, COMES L, IGNA M, ONESCIUC I, BOTA R: [Problems of interpretation of sideremia in the diagnosis of jaundices] Med Interna (Bucur) 12:1619-27, Nov 60 (Rum)

JORGENSEN F, MADSEN S: [The relation between serum glutamic oxalacetic transaminase and alkaline phosphatase in jaundice. Its value for the differential diagnosis of parenchymatous and obstructive jaundice] Nord Med 64:1587-9, 15 Dec 60 (Dan)

Jaundice- differential diagnosis with radioactive rose bengal. Cancer Bull [Tex] 13:9-10, Jan-Feb 61

KELLERSOHN C, DESGREZ A, CAROLI J, DELALAYE B: [Labeled rose bengal. Dynamic test with tracing doses. Its value in the diagnosis of jaundice] Rev Int Hepat 10:1105-41, 1960 (Fr)

KAPLAN AA, TRAITZ JJ, MITCHELL SD, BLOCK AL: Percutaneous transhepatic cholangiography. Ann Intern Med 54:856-69, May 61

KASZA L, BUKARESTI L, HADNAGY C, CSIKI I: [The value of polarography in the differential diagnosis of hepatocellular and mechanical jaundice] Acta Hepatosplen (Stuttg) 8:95-102, Apr 61 (Ger)

LODI A, TUCCI G, RAPINO P: [Contribution to the differential diagnosis of jaundice: "the Jirgl test"] Arch Ital Mal Appar Dig 27:433-6, Nov 60 (It)

LIMA JP, FAGUNDES LA: [Difficulties in the diagnosis of jaundice] Hospital (Rio) 59:881-901, May 61 (Por)

MARTIN WB, APOSTOLAKOS PC, ROAZEN H: Clinical versus actuarial prediction in the differential diagnosis of jaundice. A study of the relative accuracy of predictions made by physicians and by a statistically derived formula in differentiating parenchymal and obstructive jaundice. Amer J Med Sci 240:571-8, Nov 60

MINICONI P, SALASC J, BOURREILLE J, SUDUCA P, LANFRANCHI J: [Necessity for laparoscopy in the diagnosis of jaundice] Algerie Med 64:751-6, Sep 60 (Fr)

MITROIU O, POPA M, NEGREANU W, BILCUM, POPPER M, KAUFMANN S, NICULESCU V, VANCOV Z: Differential diagnosis of jaundice appearing in the course of treatment with para-amino-salicylic acid, by means of serum aldolase determination. Rumanian Med Rev 4:11-2, Jul-Sep 60

[On the differential diagnosis of icteric states] Praxis 49:1213-6, 22 Dec 60 (Ger)

ROSENBAUM H: Roentgenographic considerations in the differential diagnosis of jaundice. J Kentucky Med Ass 58:1191-5, Oct 60

ROJAS E: [Biopsy of the liver, by puncture, in the differential diagnosis of jaundice] Rev Invest Clin 12:283-6, Jul-Dec 60 (Sp)

RAGNO I, BALDI A: [A test for the differentiation of obstructive jaundice and hepatocellular jaundice] Riforma Med 75:104-6, 28 Jan 61 (It)

SCHEUER-KARPIN R, MROSACK G: [The value of transaminase determination in the differential diagnosis of jaundice] Deutsch Gesundh 15:2049-53, 20 Oct 60 (Ger)

SZECSEY G, PORGANYI M: [Significance of Jirgl's reaction in the differential diagnosis of jaundice] Orv Hetil 102:76-8, 8 Jan 61 (Hun)

SNAVELY JR: Bilirubin metabolism and the differential diagnosis of jaundice. J Arkansas Med Soc 57:485-7, May 61

SCHMID M: [Liver puncture in the diagnosis of jaundice] Schweiz Med Wschr 91:617-26, 27 May 61 (Ger)

VULTERINI S: [Anatomoclinical picture of hepatocellular jaundice] Policlinico [Prat] 68:997-1015, 3 Jul 61 (It)

VIO A: [The "Jirgl test" in the differential diagnosis of icterus] Riv Gastroent 13:55-8, Mar-Apr 61 (It)

WILDHIRT E: [Differential diagnosis of icterus as a basis for surgical intervention] Gastroenterologia (Basel) 95:315-31, 1961 (Ger)

WAKISAKA G: Clinical and enzymological observations on cases with Gilbert's disease. Jap Arch Intern Med 8:634-48, 20 Aug 61

ZUKSCHWERDT L: [Differential diagnosis of icterus as a basis for surgical intervention] Gastroenterologia (Basel) 95:332-40, 1961 (Ger)

etiology

AKESSON HO: [3 cases of jaundice related to Nozinan treatment] Svensk Lakartidn 57:3607-8, 16 Dec 60 (Sw)

BENACK RT, LYNCH V: Jaundice associated with isocarboxazid therapy. New Engl J Med 264:294-5, 9 Feb 61

BERKOWITZ D, ROTMAN M, GREENSTEIN RH, SLOANE NG: Occurrence of jaundice during treatment with perphenazine and beta-phenylisopropylhydrazine. Amer J Dig Dis 6:160-5, Feb 61

BAGUENA CANDELA R, FORTEZA BOVER G: [Repeated induction of leukemic outbreaks, jaundice and fever by administration of massive doses of prednisone in a case of subleukemic chronic lymphocytic leukosis] Rev Clin Esp 81:86-91, 30 Apr 61 (Sp)

CONTE M, MALVEZIN J: [Jaundice during cancers of the liver] Rev Prat (Par) 10:2503-9, 11 Sept 60 (Fr)

CAROLI J: [Neoplastic jaundices and cancers of the biliary tract. Introduction] Rev Prat (Par) 10:2449, 11 Sept 60 (Fr)

CAROLI J, SOUPAULT R: [Chronic jaundice caused by obstructive choledocitis. Ill-advised duodenopancreatectomy. 7-year recovery. Bank hold-up. Peptic ulcer. Reoperation] Rev Medicochir Mal Foie 35:247-58, Oct 60 (Fr)

CHAPIN MA: Some newer ideas about jaundice and bilirubin metabolism. J Maine Med Ass 52:81-3, Mar 61

Cholecystectomy followed by ascites, jaundice, splenomegaly and coma. Amer J Med 30:608-18, Apr 61

CATTAN R, REY M, MAGHSOUDNIA H: [Icterigenic infectious mononucleosis. Lessons furnished by biology and puncture biopsy] Nouv Rev Franc Hemat 1:329-32, Mar-Apr 61 (Fr)

CACIOPPO J, MERLIS S: Chlordiazepoxide hydrochloride (Librium) and jaundice; report of a case. Amer J Psychiat 117:1040-1, May 61

CHRISTENSEN NA, ACHOR RW, BERGE KG, MASON HL: Nicotinic acid treatment of hypercholesteremia. Comparison of plain and sustained-action preparations and report of two cases of jaundice. JAMA 177:546-50, 20 Aug 61

CANESSA I, VALIENTE S, GARCIA DE LOS RIOS M, MELLA I: [Cholangiolitic jaundice during treatments with hypoglycemic drugs] Rev Med Chile 89:363-6, May 61 (Sp)

ETIENNE JP: [Medicamentous jaundice] Acquis Med Recentes 1960:111-24 (Fr)

FARRERAS VALENTI P: [The systematics of hyperbilirubinemias. Present classification of jaundice according to its pathomechanism] Sem Med (B Air) 118:793-802, 20 Apr 61 (Sp)

GUMPESBERGER G, WEWALKA F: [On the problem of icterus luicus praecox] Hautarzt 11:320-4, July 60 (Ger)

GAULHOFER WK, HELM HJ van der: [Jaundice caused by chlorpromazine] Ned T Geneesk 105:477-81, 11 Mar 61 (Dut)

HERBINGER W: [Jaundice in pneumonia] Med Klin 56:181-3, 3 Feb 61 (Ger)

HURT P, WEGMANN T: [Protracted Largactil jaundice developing into primary biliary cirrhosis] Acta Hepatosplen (Stuttg) 8:87-95, Apr 61 (Ger)

HOLDSWORTH CD, ATKINSON M, GOLDIE W: Hepatitis caused by the newer amine-oxidase-inhibiting drugs. Lancet 2:621-3, 16 Sep 61

JASPER H: Jaundice in a patient receiving zoxazolamine (flexin). Amer J Gastroent 34:419-21, Oct 60

JESSEPH JE, MAY KJ Jr: False aneurysm of the hepatic artery with massive hemobilia and jaundice. A case report. AMA Arch Surg 81:646-8, Oct 60

KNOCHEL JP, BEISEL WR, HERNDON EG Jr, GERARD ES, BARRY KG: The renal, cardiovascular, hematologic and serum electrolyte abnormalities of heat stroke. Amer J Med 30:299-309, Feb 61

KOHN N, MYERSON RM: Cholestatic hepatitis associated with trifluoperazine. New Engl J Med 264:549-50, 16 Mar 61

LEVITAN R, DIAMOND HD, CRAVER LF: Jaundice in Hodgkin's disease. Amer J Med 30:99-111, Jan 61

LIBANSKY J, BEDNAR B: [Icterus in the course of acute leukaemia] Acta Univ Carol [Med] (Praha) 6:627-43, 1960 (Cz)

LIBANSKY J, BEDNAR B: Icterus in the course of acute leukaemia] Neoplasma 8:275-87, 1961

MASSOT P: [Neoplastic jaundices and cancers of the biliary tract. Anatomical localizations and anatomopathology] Rev Prat (Par) 10:2451-8, 11 Sept 60 (Fr)

MOESCHLIN S, SIEGENTHALER P: [Cholestatic hepatosis caused by gold; analogy to chlorpromazine and androgen icterus] Helv Med Acta 27:707-15, Dec 60 (Ger)

MILNER LR: Iproniazid jaundice. Amer J Gastroent 35:456-63, May 61

PERILLO AE: [Prevention of disorders caused by chlorpromazine] Sem Med (B Air) 117:1466-8, 3 Nov 60 (Sp)

SCHAFFNER F, POPPER H, PERRZ V: Changes in bile canaliculi produced by norethandrolone: electron microscopic study of human and rat liver. J Lab Clin Med 56:623-8, Oct 60

SANDERS RJ, CHILD CG 3d: Primary amyloidosis with jaundice. JAMA 174:1202-4, 29 Oct 60

SCHAFFNER F: Iatrogenic jaundice. JAMA 174:1690-5, 26 Nov 60

SIEGAL S, BERKOWITZ J: Diphenylhydantoin (Dilantin) hypersensitivity with infectious mononucleosis-like syndrome and jaundice. J Allergy 32:447-51, Sep-Oct 61

THALER H: [On jaundice due to iproniazid treatment with reference to a case of so-called allergic cholangiolitis (icterus medicamentosis)] Wien Klin Wschr 72:588-91, 19 Aug 60 (Ger)

URBINATI G, FIGLIUZZI M: [Jaundice caused by chlorpromazine] Clin Ter (Roma) 18:611-39, June 60 (It)

URBINATI G, GIULIANI A: [Icterus caused by iproniazid] Epatologia 6:493-511, Nov-Dec 60 (It)

WAREMBOURG H, NIQUET G, LEKIEFFRE J, LUCAES R: [Agranulocytosis and hepatonephritis in the course of poisoning by an organophosphoric insecticide] Lille Med 5:840-4, Nov 60 (Fr)

WITH TK: [Pathogenesis of icterus and coproporphyrinuria detected with icterogenin. Veterinary medical experiences and experimental research] Nord Med 66:1041-2, 20 Jul 61 (Dan)

experimental

ARIAS IM, JOHNSON L, WOLFSON S: Biliary excretion of injected conjugated and unconjugated bilirubin by normal and Gunn rats. Amer J Physiol 200:1091-4, May 61

IMAMURA S, ASHIZAWA Y, NAGATA Y: Studies on leptospirosis. I. Experimental leptospirosis of mice with jaundice, hemorrhage and high mortality. Jap J Exp Med 30:427-31, Dec 60

ROZDILSKY B, OLSZEWSKI J: Experimental study of the toxicity of bilirubin in newborn animals. J Neuropath Exp Neurol 20:193-205, Apr 61

ZIBOH VA, MATSCHINER JT, DOISY EA Jr, HSIA SL, ELLIOTT WH, THAYER SA, DOISY EA: Bile acids. XIV. Metabolism of chenodeoxycholic acid-24-C-14 in surgically jaundiced mice. J Biol Chem 236:387-90, Feb 61

genetics

HURST PE, WALTERS MN: Black liver jaundice (Dubin-Sprinz syndrome). Med J Aust 48(1):698-702, 13 May 61

PECK OC, REY DF, SNELL AM: Familial jaundice with free and conjugated bilirubin in the serum and without liver pigmentation. Gastroenterology 39:625–7, Nov 60

SUGAR P: Familial nonhemolytic jaundice, congenital, with kernicterus. Arch Intern Med (Chicago) 108:121–7, Jul 61

TILIACOS MA, ARAPI D, BOULGARIDES D: [Non-hemolytic familial icterus with direct bilirubinemia. (Report of 2 cases)] Path Biol (Par) 9:1497–500, Jul–Aug 61 (Fr)

in infancy & childhood

AURICCHIO S, MARTUCCI E: [Clinical and experimental observations on the action of cortisonic drugs and respectively of lipoic acid on physiological bilirubinemia of the newborn] Minerva Pediat 13:279–81, 3 Mar 61 (It)

BALMES J: [Syndrome of neonatal jaundice of complex origin] Pediatrie 16:294–8, 1961 (Fr)

BABINI B: [Neonatal hyperbilirubinemia by free bilirubin] Clin Pediat (Bologna) 43:95–126, Feb 61 (It)

BJURE J, LIDEN G, REINAND T, VESTBY A: A follow-up study of hyperbilirubinaemia in full-term infants without iso-immunisation. Acta Paediat (Stockh) 50:437–43, Sep 61

CARBONELL JUANICO M: [Severe familial non-hemolytic icterus of the newborn] Rev Esp Pediat 16:819–23, Nov-Dec 60 (Sp)

CARBONELL JUANICO M: [Comments on some aspects of severe icterus in the first days of life] Rev Esp Pediat 17:25–41, Jan–Feb 61 (Sp)

CAREDDU P, SERENI F, ORLANDI C: [Observations on the treatment with corticoids of hyperbilirubinemia of the newborn not connected with isoimmunization] Clin Pediat (Bologna) 43:127–37, Feb 61 (It)

CROSS L, MORALES JB: The role of adequate hydration in the management of neonatal jaundice. Med Ann DC 30:467–70, Aug 61

DI NOLA F: [Diagnosis of neonatal icterus with the transaminase test] Minerva Med 51:3928–9, 17 Nov 60 (It)

DAY RL: Physiologic jaundice – 1961. Pediat Clin N Amer 8:539–50, May 61

DESIGNOLLE M: [Diagnosis of jaundice of the neonatal period] Bull Med (Par) 75:103–6, Apr 61. In: Rev Med Franc 42, Apr 61 (Fr)

DE ARAMBURU FA: [Jaundice in the infant. Classification, clinico-humeral orientation] Rev Hosp Ninos (B Air) 3:15–26, Mar 61 (Sp)

EZERSKII RF: [On the diagnosis of jaundice in newborn infants and during early months of life] Pediatriia 38:50–4, Oct 60 (Rus)

CRISALLI M, BORRONE C: [Demonstration of an enzyme defect (β-glucuronidase) in a case of familial non-hemolytic jaundice (Gilbert's disease?)] Minerva Pediat 12:967–9, 25 Aug 60 (It)

FINKEL HH: Jaundice in the newborn. J Amer Osteopath Ass 60:273–6, Dec 60

GOOCH JM: Neurological sequelae of jaundice of prematurity. Med J Aust 48(1):117–22, 28 Jan 61

GARCIA G, MORALES G: [Early jaundice in the newborn infant] Rev Chil Pediat 32:115–9, Jan–Feb 61 (Sp)

GOTLIEB A, PESACH J, RIMON A: [The role of lysolecithin and cholesterol in icterus neonatorum] Harefuah 59:111–3, 15 Aug 60 (Heb)

HAERINGEN LG van: [Chronic non-hemolytic jaundice with increased direct and indirect bilirubin in the blood] Maandschr Kindergeneesk 28:435–42, Dec 60 (Dut)

HARDY JD: Congenital bile duct stenosis. Intrahepatic cholangiocholecystojejunostomy (Roux Y) with removal of intrahepatic stones. J Pediat 59:265–70, Aug 61

KUMATE J: [Jaundice in the newborn and young infant] Bol Med Hosp Infant (Mex) 17:313–7, May–June 60 (Sp)

KOVE S: Patterns of serum transaminase activity—diagnostic aid in neonatal jaundice. J Pediat 57:802–5, Nov 60

KESSON CW: The clinical significance of jaundice in the newborn baby. Brit J Clin Pract 14:985–8, Dec 60

KUEBLER W: [The influence of whole milk on the resorption of carotene from carrots. A contribution to the pathogenesis of carotene icterus in infancy] Int Z Vitaminforsch 31:27–51, 1960 (Ger)

LAURENCE G: [Should we use surgery in jaundice caused by congenital malformations?] Rev Prat (Par) 10:2623–33, 21 Sept 60 (Fr)

LEONARD S, ANTHONY B: Giant cephalhematoma of newborn with hemorrhagic disease and hyperbilirubinemia. AMA J Dis Child 101:170–3, Feb 61

LELONG M, COLIN J, ALAGILLE D, GENTIL C, BRETAGNE J, HOULLEMARE L: [Non-hemolytic familial jaundice with nuclear jaundice (Crigler-Najjar disease)] Arch Franc Pediat 18:272–5, Feb 61 (Fr)

LEIVA W, ARRIAGADA P, JONAS M, FRIAS J, ARAYA P, SANCHEZ T: [Pathological jaundice in the first week of life] Rev Chil Pediat 32:105–10, Jan–Feb 61 (Sp)

MURANO G: [On a case of neonatal jaundice of the Crigler-Najjar type] Minerva Pediat 12:953–5, 25 Aug 60 (It)

MUSSA B, GIVONE S: [Gilbert type hereditary icterus] Minerva Nipiol 10:10–6, Jan–Feb 60 (It)

MANFREDI G, VANNUCCHI C: [Utility of the Jirgl test in the differential diagnosis of jaundice in childhood] Clin Pediat (Bologna) 42:688–93, Aug 60 (It)

MILLER CA: Significance of early neonatal jaundice. J Arkansas Med Soc 57:360–5, Feb 61

MAJDALANI E: [Physiological icterus and nuclear icterus] J Med Liban 14:1–13, Jan 61 (Fr)

MORMONE V, PONTORIERI N: [The use of cortisonic drugs in hyperbilirubinemia caused by pathological hyperhemolysis in the newborn] Minerva Pediat 13:282–4, 3 Mar 61 (It)

MURANO G: [Observations concerning the action of cortisonic agents on bilirubinemia of the newborn] Minerva Pediat 13:290–3, 3 Mar 61 (It)

MONARI E, PINTOZZI P: [Behavior of the lipemic and lipoprotein picture in infantile icterus after olive oil loading] Clin Pediat (Bologna) 42/12\Suppl:137–43, 1960 (It)

[A newborn with jaundice and splenomegaly] Ned T Geneesk 104:1951–6, 1 Oct 60 (Dut)

NAKAI H, LANDING BH: Factors in the genesis of bile stasis in infancy. Pediatrics 27:300–7, Feb 61

NESPURKOVA M, SONEK M: [Effect of hormonal crisis of newborn on the development and course of icterus neonatorum] Cesk Pediat 16:447–52, May 61 (Cz)

PANIZON F: [Icterus gravis neonatorum associated with a deficiency in glucose-6-phosphate dehydrogenase] Biol Neonat 2:167–77, Oct 60 (Fr)

PLATER ED, DOBON JF, CERVIO MM: [Physiopathology of jaundice in children] Arch Argent Pediat 53:218–27, Apr 60 (Sp)

RAO BR: Jaundice in infancy and childhood. J Indian Med Ass 35:350–5, 16 Oct 60

ROVIRALTA E: [On the etiological diagnosis of neonatal jaundice. Transaminases. Peroperative biopsy. New suggestions] Rev Esp Pediat 16:725–8, Sep–Oct 60 (Sp)

RAUSEN AR, DIAMOND LK: "Enclosed" hemorrhage and neonatal jaundice. AMA J Dis Child 101:164–9, Feb 61

ROSELLO S, STEADING J, ARIZTIA A: [Familial non-hemolytic jaundice with kernicterus] Rev Chil Pediat 32:120–3, Jan–Feb 61 (Sp)

RAMIS CORIS J, MARTINEZ CALLEN R: [Jaundice of the neonatal period and early infancy] Rev Cuba Pediat 33:39–64, Jan–Mar 61 (Sp)

SINGH SD, PRASAD NG, POHOWALLA JN: Glucuronolactate in neonatal jaundice. Indian J Pediat 27:158–64, May 60

SOFOLUWE GO, GANS B: Neonatal jaundice in Lagos. W Afr Med J 9:145–52, Aug 60

SHNIER MH, LEVIN SE: The jaundiced Bantu neonate. Cent Afr J Med 6:469–72, Nov 60

SVENDSEN HM: Icterus and xanthomatosis. Acta Paediat (Upps) 50:171–6, Mar 61

STEEN JA: [Jaundice in the newborn] T Norske Laegeforen 81:306–9, 15 Mar 61 (Nor)

SUTHERLAND JM, KELLER WH: Novobiocin and neonatal hyperbilirubinemia. An investigation of the relationship in an epidemic of neonatal hyperbilirubinemia. Amer J Dis Child 101:447–53, Apr 61

SCHLICHT I: [Histological findings in icterus juvenilis intermittens and posthepatitic hyperbilirubinemia] Z Ges Inn Med 16:97–105, 1 Feb 61 (Ger)

TROLLE D: Discussion on the advisability of performing exchange transfusion in neonatal jaundice of unknown aetiology. Acta Paediat (Upps) 50:392–8, Jul 61

VEST MF, KAUFMANN HJ, FRITZ E: Chronic non-haemolytic jaundice with conjugated bilirubin in the serum and normal liver histology: a case study. Arch Dis Childh 35:600–4, Dec 60

VECCHI C, BELISARIO C: [Hydrocortisone by intravenous route in hyperbilirubinemia in the premature infant] Lattante 31:883–8, Nov 60 (It)

VULLO C, TUNIOLI AM: [Neonatal jaundice with transitory deficiency of erythrocytic glucose-6-phosphate dehydrogenase] Pediatria (Nap) 69:326–32, Mar–Apr 61 (It)

VEST M: [On the differential diagnosis of neonatal jaundice] Schweiz Med Wschr 91:1055–8, 9 Sep 61 (Ger)

WATTIEZ R, VIS H, HENRY JA: [A clinical case of acholuric indirect permanent hyperbilirubinemia] Acta Paediat Belg 15:127–34, 1961 (Fr)

WHITE AW Jr: The management of neonatal jaundice. N Carolina Med J 22:522–7, Oct 61

ZUELZER WW, BROWN AK: Neonatal jaundice. A review. AMA J Dis Child 101:87–127, Jan 61

in old age

MANGOLD R, MUELLER P: [Jaundice in old age. (An examination of 120 hospital patients over 50 years of age)] Praxis 50:322–7, 30 Mar 61 (Ger)

in pregnancy

JODKOWSKI H, CHOJECKA B: [Recurrent jaundice in the course of pregnancy] Pol Tyg Lek 16:891–3, 5 Jun 61 (Pol)

KATZ R, VELASCO M, MANZUR F, DONOSO S: [Jaundice in pregnancy] Rev Med Chile 89:110–5, Feb 61 (Sp)

LEBON J, CLAUDE R, TRICOIRE J, GALLEY P, LEUTENEGGER M: [Recurring gravid jaundice] Algerie Med 65:235–44, Mar 61 (Fr)

PIERAGNOLI E, D'ANTUONO G, TURA S: [Recurrent jaundice of pregnancy] G Clin Med 41:516–23, Apr 60 (It)

PERREAU P, ROUCHY R: [Recurrent cholostatic jaundice of pregnancy] Gynec Obstet (Par) 60:161–79, Mar–Apr 61 (Fr)

RIMBACH E: [Significance of prophylaxis with icterus in pregnancy and as a result of pregnancy] Arch Gynaek 195:443–4, 1961 (Ger)

SAMUELS B: Jaundice in pregnancy. A 10-year review at Touro Infirmary. Obstet Gynec (NY) 17:103–9, Jan 61

SHEEHAN HL: Jaundice in pregnancy. Amer J Obstet Gynec 81:427–40, Mar 61

VAN WOERT MH, KIRSNER JB: Idiopathic jaundice of pregnancy. Gastroenterology 40:633–5, May 61

metabolism

GAIDANO G, CRAVARIO A, PAGLIARDI E: [Behavior of the glucuronides of bilirubin in direct-reacting jaundice] Minerva Med 52:206–10, 24 Jan 61 (It)

HOFFMAN HN 2d: Current concepts of bilirubin metabolism in jaundice. Amer J Dig Dis 6:169–77, Feb 61

PASSERI M: [On the urinary elimination of 5-hydroxyindolacetic acid in man. II. Progress of the urinary elimination of 5-hydroxyindolacetic acid after oral and intramuscular loading with serotonin in normal subjects and icteric patients] G Clin Med 42:137–45, Feb 61 (It)

pathology

CATTAN R, ACAR J, RANGIER M, JOUBAUD A, HABIB R: [Dubin and Johnson's disease with melanuria] Sem Hop Paris 36:3019–21, 28 Nov 60 (Fr)

DITTRICH H, PUFFER E, SEIFERT E: [On information pertaining to chronic idiopathic jaundice of Dubin-Johnson] Wien Klin Wschr 73:405–8, 9 Jun 61 (Ger)

HOLLE G: [On the electron microscopic findings in the liver in viral hepatitis and the problem of hepatocellular icterus] Deutsch Med Wschr 85:2089–93, 25 Nov 60 (Ger)

NAUMANN HN, YOUNG JM: Comparative bilirubin levels in vitreous body, synovial fluid, cerebrospinal fluid and serum after death. Proc Soc Exp Biol Med 105:70–2, Oct 60

TRAISSAC FJ: [Physiopathology of the icteric syndrome] Presse Med 68:1893–4, 12 Nov 60 (Fr)

physiology

BORGSTROM B, LINDQUIST B, LUNDH G: Digestive studies in children. Studies under normal and pathological conditions. Amer J Dis Child 101:454–66, Apr 61

statistics

SARLES H, DURBET G: [Statistical study of the evolution of cirrhoses and icterigenic hepatitis in the hospitals of Marseilles from 1954 to 1959] Rev Medicochir Mal Foie 35:269–74, Oct 60 (Fr)

surgery

FREDERICKS LE: Anesthesia for patients with jaundice. Amer J Gastroent 36:44–50, Jul 61

KOISS G: [Surgical treatment of intrahepatic jaundice] Bruns Beitr Klin Chir 203:115–22, Aug 61 (Ger)

MESTER Z, EPSTEIN O: [Results of 258 operations on the biliary tract in jaundice] Magy Sebesz 13:214–29, Aug 60 (Hun)

PIOTET G: [Surgical treatment of 2 cases of jaundice without obstruction of the bile ducts] Helv Chir Acta 28:161–5, Mar 61 (Fr)

SALEMBIER Y: [Neurectomy of the hepatic pedicle in icteric syndromes of intraparenchymatous cause] Acta Gastroent Belg 23:768–74, Aug–Sep 60 (Fr)

therapy

MAHE G, SCHNETZLER JP, BERCEGEAY R, CLEACH JJ, CHEVALLIER R, RAULT M, MAO JM: [Attempted biological treatment of complications of neuroleptic treatments] Vie Med 42:1075–81, Aug–Sep 61 (Fr)

Jaundice, Epidemic see HEPATITIS, INFECTIOUS

JAUNDICE, HEMOLYTIC

CONRAD ME Jr, CROSBY WH, HOWIE DL: Hereditary nonspherocytic hemolytic disease. Amer J Med 29:811–9, Nov 60

LAURIJSSENS M, POTTER E de: [Hereditary spherocytosis] Belg T Geneesk 16:1034–40, 1 Nov 60 (Dut)

LISCHNER H: Neonatal jaundice. Missouri Med 58:466–8, May 61

WEILL JP: [Recent data on "familial cholemia"] Strasbourg Med 12:534–7, Apr 61 (Fr)

blood

ALLISON AC, KATES M, JAMES AT: An abnormality of blood lipids in hereditary spherocytosis. Brit Med J 5215:1766–8, 17 Dec 60

CERRUTI P, BORRONE C: [The immunoelectrophoretic pattern of the blood in some blood diseases of childhood] Minerva Pediat 13:129–32, 11 Feb 61 (It)

KATES M, ALLISON AC, JAMES AT: Phosphatides of human blood cells and their role in spherocytosis. Biochim Biophys Acta 48:571–82, 15 Apr 61

case reports

CASSI E, BOMBARA R, CURLETTO R: [Hereditary spherocytosis: a case with superimposed hemolysis due to antibodies] Progr Med (Nap) 17:239–44, 15 Apr 61 (It)

DARNAUD C, DENARD Y, MOREAU G, VOISIN R, BANIDE P: [Minkowski-Chauffard disease complicated by neoplastic obstructive jaundice] Arch Mal Appar Dig 50:390–2, Apr 61 (Fr)

GREEN TW, GREEN WS Jr: Hereditary spherocytosis with fatal complications. Necessity of elective splenectomy early in the disease. Ann Intern Med 55:155–7, Jul 61

MISK R: [A case of Gilbert's disease or congenital bilirubinemia] Rev Med Moyen Orient 18:309–10, May–Jun 61 (Fr)

PIESBERGEN H: [Hemolytic jaundice in elliptocytosis] Muenchen Med Wschr 103:1185-6, 9 Jun 61 (Ger)

ZUCCHI V: [Contribution to the casuistics of osteopathy in Minkowski-Chauffard anemia. Clinical and pathogenetic considerations] Progr Med (Nap) 17:21-8, 15 Jan 61 (It)

complications

CACHIN M, LEVY C, COMBRISSON A: [Choledocholithiasis during a congenital non-microspherocytic hemolytic jaundice. Problems of diagnosis and therapy] Rev Medicochir Mal Foie 36:23-32, Feb 61 (Fr)

DENTAN A: [Cholelithiasis in congenital hemolytic jaundice] Praxis 50:568-70, 1 Jun 61 (Fr)

diagnosis

HOENIG V, JIRSA M, HOENIGOVA J: [Excretion of bromsulphthalein and its metabolites into the bile in acute hepatitis, cirrhosis and hemolytic disease] Cas Lek Cesk 100:519-25, 28 Apr 61 (Cz)

MALAGONI C, VINCENZI I: [Acquired hemolytic jaundice or chronic erythremia?] Arch Sci Med (Tor) 111:120-5, Feb 61 (It)

epidemiology

VELLA F: Comments on severe neonatal jaundice in Africa. W Afr Med J 10:104-5, Apr 61

etiology

LINDBERG LG, NORDEN A: Severe hemolytic reaction to chlorpromazine. Acta Med Scand 170:195-9. Aug 61

genetics

CARRUTHERS MF: Mild hereditary spherocytosis--a family study. Brit Med J 5216:1845-7, 24 Dec 60

in infancy & childhood

ANSALDI N, BALOCCO A: [Clinico-radiological considerations on the bone changes in constitutional hemolytic jaundice of the Minkowski-Chauffard type in childhood] Minerva Pediat 12:1613-8, 8 Dec 60 (It)

BERNHEIM M, FRANCOIS R, MOURIQUAND C, GERMAIND, HERMIER M: [Neonatal manifestations of Minkowski-Chauffard disease (hereditary spherocytosis). Clinical and therapeutic considerations] [Sem Hop 36:2648-57, Ann Pediat 7:476-85, 24 Oct 60] (Fr)

BERT JM, BERNARD JN, GARRIGUES JM: [Apropos of the lithiasis of Minkowski-Chauffard disease. Cholecystopathies of hemolytic origin] Arch Mal Appar Dig 49:1724-8, Dec 60 (Fr)

DOXIADIS SA, FESSAS P, VALAES T: Glucose-6-phosphate dehydrogenase deficiency. A new aetiological factor of severe neonatal jaundice. Lancet 1:297-301, 11 Feb 61

DAGENAIS-PERUSSE P, BARIL E, HAZARD E, OUADAHI S: [Apropos of neonatal icteric form of Minkowski-Chauffard disease] Un Med Canada 90:732-4, Jul 61 (Fr)

GIVONE S: [Behavior of blood bilirubin and erythrocytic survival in a case of Gilbert's disease treated with prednisone] Minerva Pediat 13:70-4, 28 Jan 61 (It)

GOTLIEB A, PESACH J, RIMON A: The role of lysolecithin and cholesterol in icterus neonatorum. J Pediat 58:829-35, Jun 61

HIRSZFELDOWA H, DRAKOWA D, PODOLAK O: [Antibodies in maternal milk as a cause of infantile hemolytic jaundice] Pediat Pol 35:1401-6, Dec 60 (Pol)

LEE C, TINK A, ROBIN H, HARLEY J: Neonatal jaundice: two cases associated with glucose-6-phosphate dehydrogenase deficiency in erythrocytes. Med J Aust 48(2):315-8, 19 Aug 61

in pregnancy

SCHNEIDER W, FRAHM H: [Contribution on hemolytic crisis and on pernicious-like anemia in pregnancy with familial hemolytic icterus] Deutsch Med Wschr 85:2074-6, 18 Nov 60 (Ger)

metabolism

HOENIG V, JIRSA M, HOENIGOVA J: Sulfobromophthalein (BSP) metabolism in viral hepatitis, liver cirrhosis and hereditary spherocytosis. Acta Hepatosplen (Stuttg) 8:217-26, Aug 61

JAUNDICE, HOMOLOGOUS SERUM

AUERSWALD W, KIESEWETTER E: [On the problem of the risk of transmission of hepatitis by human gamma globulin fractionated by a neutral salt] Wien Med Wschr 111:241-3, 8 Apr 61 (Ger)

AZARENIK KS: [On the problem of "inoculation" hepatitis] Sovet Med 25:60-3, May 61 (Rus)

HAMIT HF: Status of human plasma as a plasma volume expander. JAMA 174:1617-24, 19 Nov 60

JUST M: [The cause of epidemic hepatitis and serum hepatitis] Ann Paediat (Basel) 197:140-51, Aug 61 (Ger)

KRANENDONK O, BORST J, RUYS AC: [The hazard of inoculation hepatitis due to intracutaneous injections: an experimental orientation] Ned T Geneesk 104:1576-82, 13 Aug 60 (Dut)

SCHALM L: [Hepatitis and blood transfusion] Ned T Geneesk 105:1325-30, 8 Jul 61 (Dut)

SZMUNESS W: [Frequency and certain characteristics of inoculation hepatitis] Pol Tyg Lek 15:1608-13, 17 Oct 60 (Pol)

SCHEN RJ: [Jaundice following injections] Harefuah 60:396-7, 15 Jun 61 (Heb)

WARD R, KRUGMAN S: Viral hepatitis. DM 1961:1-32, Jun

case reports

POGHT-NIELSEN V: [Transfusion hepatitis] Ugeskr Laeg 123:1062-4, 4 Aug 61 (Dan)

diagnosis

SABNIS SS, KULKARNI KV: A survey for the detection of homologous serum hepatitis in blood donors in Bombay. Indian J Med Sci 14:518-21, June 60

epidemiology

VERBER PE: [Relation of mass immunization to the inoculation form of epidemic hepatitis] Nauch Tr Vissh Med Inst Sofia 39(3):1-10, 1960 (Bul)

etiology

GOOD RA, PAGE AR: Fatal complications of virus hepatitis in two patients with agammaglobulinemia. Amer J Med 29:804-10, Nov 60

GABINUS O, JONSSON T: [On track-finding disease] Svensk Lakartidn 58:927-31, 30 Mar 61 (Sw)

KRIJNEN HW: [Biochemical aspects of plasma and plasma fractions] Bibl Haemat 12:225-31, 1961 (Ger)

MAXWELL NG: Incidence of serum hepatitis in recipients of thymol turbidity-screened blood or aged liquid plasma. Amer J Clin Path 34:518-25, Dec 60

prevention & control

ALSEVER JB, BARGER JD: Thymol turbidity and thymol flocculation tests as a screening technic to detect blood donors carrying the hepatitis virus. II. The results of follow up studies of six months or more on 2,385 transfused patients. Transfusion 1:295-304, Sep-Oct 61

AUERSWALD W: [Heat-inactivated plasma protein solutions] Bibl Haemat 12:232-6, 1961 (Ger)

ALSEVER JB, BARGER JD, PRIEST D, LOVE J: Thymol turbidity and thymol flocculation tests as a screening technic to detect blood donors carrying the hepatitis virus. I. The results of screening 52,662 consecutive blood donors. Transfusion 1:288-94, Sep-Oct 61

BRUCKNER P, FESZLER G: [Revisions of the indications for blood transfusion with special reference to the hazard of hepatitis] Orv Hetil 101:1268-70, 4 Sept 60 (Hun)

LOGRIPPO GA: The safety of β-propiolactone as a biologic sterilizing agent. Clinical evaluation with human plasma and homotransplants. Angiology 12:80-3, Feb 61

STEPANOV GP: [Sterilization of Frank's needle in the prevention of viral hepatitis] Zh Mikrobiol 31:153-6, Nov 60 (Rus)

statistics

BOBORY J, ASZTALOS M: [The incidence of hepatitis among medical workers] Magy Belorv Arch 14:1-2, Feb 61 (Hun)

VERBEV PE: [The relationship between mass immunization and the inoculation form of epidemic hepatitis] Vop Virusol 5:462-7, Jul-Aug 60 (Rus)

transmission

DULL HB: Syringe-transmitted hepatitis: a recent epidemic in historical perspective. JAMA 176:413-8, 6 May 61

JAUNDICE, OBSTRUCTIVE

see also CHOLELITHIASIS

BJEGOVIC N, POPOVIC S: [Clinical and therapeutic contribution to functional mechanical icterus] Med Arhiv 15:51-8, Jan-Feb 61 (Ser)

DOLEZAL J, ZAVREL I: [Differential diagnosis and unusual causes of jaundice] Rozhl Chir 50:9-15, Jan 61 (Cz)

DALLA TORRE M: [General characteristics and special pathology of intrahepatic cholestasis] Policlinico [Prat] 68:261-74, 20 Feb 61 (It)

MATHIEU: [Cholangiography by transparieto-hepatic puncture by the Varela-Fuentes technic in chronic obstructive jaundice] J Radiol Electrol 41:826-7, Dec 60 (Fr)

PERA JIMENEZ C: [The choledochal obstruction syndrome] Hisp Med 18:209-27, Apr 61 (Sp)

blood

BURSTEIN M: [Turbidimetric determination of gamma globulins in obstructive jaundice] Rev Medicochir Mal Foie 36:17-22, Feb 61 (Fr)

BENEDETTI-VALENTINI S, BRESSAN GC, LUMINARI M, ROSSI F: [The determination of total blood bilirubin and determination of alkaline phosphatasemia in conditions of biliary stasis] Minerva Med 52:2416-8, 7 Jul 61 (It)

BONDAREV LS: [Content of manganese in the blood in Botkin's disease and mechanical jaundice] Ter Arkh 33:47-50, Jun 61 (Rus)

COGNETTI S: [Recent research on bilirubin extractable in ether] Boll Soc Ital Biol Sper 37:165-6, 28 Feb 61 (It)

IARTSEVA AM, PONINA AA: [Changes of non-hemoglobin iron in the blood serum in Botkin's disease and mechanical jaundice] Klin Med (Mosk) 38:121-8, Aug 60 (Rus)

KALLAI L, KELER-BACOKA M: [Lipoproteins in diseases of the hepatobiliary tract] Acta Med Iugosl 14:266-77, 1960 (Ser)

MORAN E, ELIAKIM M, SUCHOWOLSKI A, UNGAR H: Serum vitamin B12 and glutamic-oxalacetic transaminase in experimental intrahepatic obstructive jaundice. Gastroenterology 40:408-15, Mar 61

PALLUCCHINI M: [The diagnostic importance of flocculation reactions in obstructive jaundice] Riforma Med 75:451-6, 22 Apr 61 (It)

POTTER E de: [The separate determination of the prothrombin complex in jaundice] Acta Clin Belg 16:131-7, 1961 (Fr)

RIZZO A, LOSCIALPO D: [Behavior of the free erythrocytic iron, transferrin and protoporphyrin IX in several liver diseases. Note IV. Mechanical jaundice] Clin Pediat (Bologna) 42:344-50, May 60 (It)

SUMMERSKILL WH, CLOWDUS BF 2d, BOLLMAN JL, FLEISHER GA: Clinical and experimental studies on the effect of corticotropin and steroid drugs on bilirubinemia. Amer J Med Sci 241:555-62, May 61

case reports

DARNAUD C, DENARD Y, MOREAU G, VOISIN R, MAI-VAN-DAU C: [Spontaneously curable fibrous cholostatic hepatitis] Arch Mal Appar Dig 49:1371-3, Oct 60 (Fr)

DE GROOTE J, GOUBEAU P, VANDENBROUCKE J: [Recurring cholostatic icterus] Acta Gastroent Belg 23:747-55, Aug-Sep 60 (Fr)

DARNAUD C, DENARD Y, MOREAU G, VOISIN R, BANIDE P: [Minkowski-Chauffard disease complicated by neoplastic obstructive jaundice] Arch Mal Appar Dig 50:390-2, Apr 61 (Fr)

DARNAUD C, VOISIN R, SARRAZIN R, MOREAU G, ILLOUL G: [Obstructive jaundice caused by tuberculous adenopathy of the hilus hepatis] Arch Mal Appar Dig 50:399-400, Apr 61 (Fr)

KRONTERES A, TSIRONES A: [Rare case of obstruction of the common bile duct by a projectile] Hellen Iatr 29:697-703, July 60 (Gr)

KIBEL MA: Hereditary spherocytosis complicated by the inspissated bile syndrome. S Afr Med J 35:50-3, 21 Jan 61

LEYSE RM, BELL JW, NYHUS LM, HARKINS HN: Obstructive jaundice and chronic pancreatitis. Western J Surg 69:96-100, Mar-Apr 61

RIZZO MA: [Apropos of a case of lithiasic obstructive jaundice] Prensa Med Argent 47:886-9, 8 Apr 60 (Sp)

STENRAM U: Intrahepatic obstructive jaundice. Report of three cases. Acta Med Scand 168:7-16, 21 Sept 60

SALEMBIER Y: [Pseudo-neoplastic form of a cholestatic hepatitis. Treatment with neurectomy of the hepatic pedicle and intra-hepatic corticotherapy] Presse Med 69:851-2, 22 Apr 61 (Fr)

complications

ASHCROFT GW, BARKER PA: Neuropsychiatric syndrome complicating obstructive jaundice of recent onset. J Ment Sci 107:491-2, May 61

JOULIA, LEURET, BIESSY, MALEVILLE: [Cholostatic cirrhosis with cutaneous xanthomas] Bull Soc Franc Derm Syph 67:967-9, Nov-Dec 60 (Fr)

SANEN FJ: Renal failure in association with severe liver diseases and obstructive jaundice (hepatorenal syndrome). J Urol 85:720-3, May 61

diagnosis

BALLARD H, BERNSTEIN M, FARRAR JT: Fatty liver presenting as obstructive jaundice. Amer J Med 30:196-201, Feb 61

FISCHL J, PRUZANSKI W: [Appraisal of serum leucine aminopeptidase activity and its diagnostic value] Harefuah 60:281-4, 1 May 61 (Heb)

GUELKE K: [On the value of the Jirgi test in the differential diagnosis of obstructive jaundice] Klin Wschr 39:590-3, 1 Jun 61 (Ger)

KAPLAN AA, TRAITZ JJ, MITCHELL SD, BLOCK AL: Percutaneous transhepatic cholangiography. Ann Intern Med 54:856-69, May 61

LEBACQ E: [Function tests of the biliary system] Pol Arch Med Wewnet 31:535-48, 1961 (Pol)

RAGNO I, BALDI A: [A test for the differentiation of obstructive jaundice and hepatocellular jaundice] Riforma Med 75:104-6, 28 Jan 61 (It)

TUTIN M: [Acute cholostatic hepatitis] Bull Med (Par) 75:61-4, Mar 61. In: Rev Med Franc 42, Mar 61 (Fr)

VIO A: [The "Jirgi test" in the differential diagnosis of icterus] Riv Gastroent 13:55-8, Mar-Apr 61 (It)

WADE FA: Sickle cell crisis resembling obstructive (cholangiolar type) jaundice. Report of a case and review of the literature. Virginia Med Monthly 87:474-8, Sept 60

etiology

ARON E, NEEL JL, JOBARD P: [Retention jaundice as a sequel to the localization of histiomonocytic reticulosis on Vater's ampulla] Arch Mal Appar Dig 50:499-503, May 61 (Fr)

BRASFIELD RD: Simultaneous jaundice and hematemesis due to duodenal and marginal ulcers. New York J Med 60:3688-9, 15 Nov 60

BLANCHON P, HIVET M, LIBESKIND M: [A case of iceterogenic inflammation of the hepatic pedicle. Diagnostic and therapeutic problems] Rev Medicochir Mal Foie 36:65-74, Apr 61 (Fr)

BRAASCH JW: Unusual problems in biliary tract surgery. II. Jaundice resulting from inflammatory lesions of the hepaticobiliary pancreatic outflow tract. Lahey Clin Bull 12:119-23, Apr-Jun 61

BOSI L, CASTOLDI GL: [Apropos of icteric complications during malignant hemopathies] Progr Med (Nap) 17:486-8, 31 Jul 61 (It)

GUITARTE MS, SUCARI L: [Obstructive jaundice caused by inflammatory stenosis of the hepatic duct, Pseudoneoplastic stenosing infiltrative hepatodochitis] Prensa Med Argent 47:933-6, 15 Apr 60 (Sp)

GEORGIADES N, TRIANTAPHYLLIDES Th, SAMARAKES B, DOUBARAS G: [Case of cholecystopathy caused by Fasciola hepatica] Acta Microbiol Hellen 5:160-5, Jul-Oct 60 (Gr)

KOURILSKY R, HIVET M, BONNET JL, PIERON R, DEMAY C: [Obstructive jaundice with portal hypertension caused by compression of the hepatic pedicle by tuberculous lymph nodes] Bull Soc Med Hop Paris 77:25-30, 13-20 Jan 61 (Fr)

LUTTWAK EM, SCHWARTZ A: Jaundice due to obstruction of the common duct by aberrant artery: demonstration of celiac anomaly by translumbar aortography and simultaneous choledochogram. Ann Surg 153:134-7, Jan 61

LAGANA I, BOGIATZES M: [On a case of hepatic distomiasis caused by Fasciola hepatica] Acta Microbiol Hellen 5:166-70, Jul-Oct 60 (Gr)

MAGYAR I: [Intrahepatic occlusion] Z Ges Inn Med 15:686-91, 15 July 60 (Ger)

MORTIER G: [The value of transhepatic cholangiography for the determination of operability in obstructive jaundice due to carcinoma of the pancreas head] Belg T Geneesk 17:142-6, 1 Feb 61 (Dut)

POSTNIKOV RP: [On obstructive jaundice as a result of pericholedochal lymphadenitis] Vestn Khir Grekov 86:126-8, Jan 61 (Rus)

RENE L: [A new case of inflammation of the hepatic pedicle with an anomaly of the portal trunk] Rev Medicochir Mal Foie 36:82-4, Apr 61 (Fr)

READ AE, HARRISON CV, SHERLOCK S: Chronic chlorpromazine jaundice: with particular reference to its relationship to primary biliary cirrhosis. Amer J Med 31:249-58, Aug 61

SYCHEV GG: [Mechanical jaundice in abdominal lymphogranulomatosis] Klin Med (Moskva) 39:140-1, Apr 61 (Rus)

SCAVONE E, PULASKI EJ: Post-traumatic stenosis of common bile duct. A sequel of blunt trauma to duodenum, pancreas and common bile duct. Milit Med 126:604-8, Aug 61

VITEBSKII IaD: [Annular pancreas as a cause of obstructive jaundice in a child] Khirurgiia (Mosk) 37:113-5, Feb 61 (Rus)

experimental

ARCHDEACON JW, MARKESBERY WR, BINFORD BR: Bone marrow cellularity and Na and K levels in fasting and inanition after bile duct ligation. Amer J Physiol 200:1207-10, Jun 61

CHODERA L, SZERESZEWSKA H, ROZYNEK M, DABROWSKI H, PISKORZ A, PATELSKI J, FILIPEK H: [Vascular changes in experimental mechanical jaundice with hyperlipemia] Pol Arch Med Wewnet 30:1006-9, 1960 (Pol)

DEBRAY C, BESANCON F: [Progressive biliary obstruction. Experimental research. I. Output and pressure] Path Biol (Par) 8:1845-9, Oct 60 (Fr)

DEBRAY C, BESANCON F, MOUVIER M, ROZE C: [Progressive biliary obstruction. Experimental research. II. The preferential excretion of bilirubin in comparison with bromsulphonephthalein] Path Biol (Par) 8:1851-4, Oct 60 (Fr)

DEBRAY C, BESANCON F, ROZE C, MOUVIER M: [Biliary elimination of bromsulphalein and of bilirubin during experimental partial obstruction] Rev Int Hepat 11:69-89, 1961 (Fr)

DEBRAY C, BESANCON F: [Output and pressure during graduated biliary obstruction in the rat] Rev Int Hepat 11:49-68, 1961 (Fr)

HAVEZ R, GUERRIN F, ROBELET A, BISERTE G, VANLERENBERGHE J: [Action of sectioning of the choledochus on the serum globulins of the dog] C R Soc Biol (Par) 154:1235-40, 1960 (Fr)

McLUEN EF, FOUTS JR: The effect of obstructive jaundice on drug metabolism in rabbits. J Pharmacol Exp Ther 131:7-11, Jan 61

MAGDIEV TSh: [Functional and morphological changes in the liver in obstructive jaundice and the degree of reversibility after restoration of the bile flow. (Experimental study)] Vestn Khir Grekov 85:15-21, Nov 60 (Rus)

MALLET-GUY P, DUFFRENE D, LODI R, AHUALLI A: [Experimental analysis of the first hours of choledochal obstruction. III. Alkaline phosphatases] Lyon Chir 57:496-512, Jul 61 (Fr)

MALLET-GUY P, AHUALLI A, LODI R, DUFFRENE D, GIUDICELLI F: [Experimental analysis of the first hours of choledochal obstruction. II. Temporary obstruction. Variations of bilirubin in the blood and lymph at the moment of removing the obstruction] Lyon Chir 57:489-95, Jul 61 (Fr)

ROBINSON TM, DUNPHY JE: Effects of incomplete obstruction of the common bile duct. Arch Surg (Chicago) 83:18-26, Jul 61

SASAKI H: Experimental obstructive jaundice in rats. Morphogenetic studies on biliary cirrhosis. Acta Sch Med Univ Kioto 37:59-83, Sep 60

in infancy & childhood

BOWLER DP, VELLA F: Haemoglobin'H — thalassaemia and obstructive jaundice in an Indian infant. Med J Malaya 14:181-3, Mar 60

BOYENS H: [Intrahepatic obstructive jaundice in exudative erythema multiforme maius] Mschr Kinderheilk 109:306-9, Jun 61 (Ger)

GHADIMI H, SASS-KORTSAK A: Evaluation of the radioactive rose-bengal test for the differential diagnosis of obstructive jaundice in infants. New Engl J Med 265:351-8, 24 Aug 61

LOUW JH, McKENZIE D: Obstructive jaundice in early infancy. S Afr Med J 35:657-64, 12 Aug 61

MARK JB, TISDALE WA, GOLDENBERG IS: Laparotomy and the diagnosis of jaundice in children; with illustrative case reports. Conn Med 24:678-80, Nov 60

in pregnancy

LOVE W, PEEL EL: Chlorpromazine jaundice in pregnancy. J Obstet Gynaec Brit Comm 68:628-33, Aug 61

metabolism

DUMONT AE, DOUBILET H, WITTE CL, MULHOLLAND JH: Disorders of the biliary-pancreatic system: observations on lymph drainage in jaundiced patients. Ann Surg 153:774-80, May 61

KITAMURA T, YAMAMOTO A, SAKAI Y, KITANI T: Studies on bile phospholipides and on hyperphospholipidemia in obstructive jaundice. Med J Osaka Univ 11:345-56, Mar 61

pathology

ALBOT G, LUNEL J: [Diffuse mesenchymatous hepatitis with nodular lymphomatosis of Hanot and Kiener] Path Biol (Par) 9:1239-50, Jun 61 (Fr)

DALLA TORRE M: [General characteristics and pathology characteristic of intrahepatic cholestasis] Arch Maragliano Pat Clin 17:97-108, Feb 61 (It)

physiology

ARKHIPENKO VI: [The thyroid gland in obstructive jaundice] Probl Endokr Gormonoter 5:55-62, Sep-Oct 60 (Rus)

surgery

MESTER Z, EPSTEIN O: [Observations on 258 operations for icterus] Rev Int Hepat 10:837-78, 1960 (Fr)

SMIRNOV AV: [On operative treatment of obstructive jaundice caused by the growth of malignant tumor in the extrahepatic bile ducts and in the periampullar zone] Vestn Khir Grekov 85:3-7, Nov 60 (Rus)

SHALIMOV AA: [Cholangio-jejunal anastomosis in obstruction of the intrahepatic and high extrahepatic ducts] Khirurgiia (Moskva) 37:33-9, Jul 61 (Rus)

VITEBSKII IaD: [Surgical therapy of complete obstruction of the extrahepatic bile ducts] Khirurgiia (Moskva) 37:47-50, Jul 61 (Rus)

therapy

BRODY JI, FINCH SC, NELLIGAN D: Management of obstructive jaundice in chronic lymphocytic leukemia. Amer J Med Sci 240:726-31, Dec 60

MINARELLI A, GALASSINI MR: [Prednisone in the diagnosis of icterus caused by extrahepatic obstruction] Minerva Med 51:3955-7, 21 Nov 60 (It)

PATON A: The management of obstructive jaundice. Med World (Lond) 95:16-9, Jul 61

WILLIAMS R, BILLING BH: Action of steroid therapy in jaundice. Lancet 2:392-6, 19 Aug 61

virology

BERETERVIDE JJ, RAPPAPORT M, VILARINO J: [Intrahepatic obstructive jaundice of viral cause] Rev Asoc Med Argent 75:155-9, Apr 61 (Sp)

Jaundice, Spirochetal see WEIL'S DISEASE

JAWS

see also MANDIBLE
see also MAXILLA
see also TEMPOROMANDIBULAR JOINT
see also TRISMUS

ALWIN K: [The masticatory apparatus in the compensation of grasping functions after bilateral shoulder amputation] Chir Narzad Ruchu Ortop Pol 25:501-4, 1960 (Pol)

BENSHEIM H: [Wartime neuroses of racially persecuted subjects. A contribution to the psychopathology of neuroses] Nervenarzt 31:462-9, 20 Oct 60 (Ger)

BLOM S, SKOGLUND S: On the inhibition of the linguomandibular reflex. Acta Soc Med Upsal 66:27-32, 1961

McCANCE RA, FORD EH, BROWN WA: Severe undernutrition in growing and adult animals. 7. Development of the skull, jaws and teeth in pigs. Brit J Nutr 15:213-24, 1961

abnormalities

ABBEY FS, REECE CH: Cherubism: report of three cases. J Oral Surg 19:63-70, Jan 61

BALDI U, BIGARDI D: [Pierre Robin's syndrome. (Clinical contribution)] Minerva Pediat 12:1183-7, 6 Oct 60 (It)

ESCHLER J, SAUTHOFF R: [Retrognathia in newborn infants as a result of incoordinated function and its causal therapy] Arch Kinderheilk 162:114-26, 1960 (Ger)

JOHNSON WW, COOK JB 3d: Agnathia associated with pharyngeal isthmus atresia and hydramnios. Arch Pediat 78:211-7, Jun 61

MERLE-BERAL J: [Considerations on functional anomalies and anatomical abnormalities in dento-maxillo-facial orthopedics. Therapeutic complications] Cah Odontostomat 11(2):17-42 contd, 1961 (Fr)

MADSEN E, MONTOYA H: [Dentomaxillary abnormalities caused by defective sucking habits] Rev Chil Pediat 32:225-6, Mar-Apr 61 (Sp)

PETTERSSON G: Aglossia congenita with bony fusion of the jaws. Report of one case. Acta Chir Scand 122:93-5, Aug 61

REYCHLER A: [Orthodontics. Dentofacial orthopedics] Scalpel (Brux) 114:689-96, 29 Jul 61 (Fr)

anatomy & histology

LI CC: The diminishing jaw of civilized people. Amer J Hum Genet 13:1-8, Mar 61

blood supply

SKOPAKOV Kh: [Morphological and experimental studies on the arterial blood supply to the jaws] Nauch Tr Vissh Med Inst Sofia 39(1):37-51, 1960 (Bul)

chemistry

YOON SH, BRUDEVOLD F, SMITH FA, GARDNER DE, SONI N: Distribution of fluorine in teeth and alveolar bone. J Amer Dent Ass 61:565-70, Nov 60

diseases

DEIGHAN WJ Jr: Cherubism. J Maine Med Ass 51:442-9, Dec 60

DUBOV MD: [On the current status of the treatment in odontogenous inflammatory jaw diseases] Stomatologiia (Moskva) 40:27-32, Mar-Apr 61 (Rus)

GUSTAFSON G, WALLENIUS K: Effect of local application of trypsin on postextraction alveolar osteitis. Oral Surg 14:280-6, Mar 61

HOFFMANN KF: [Dentistry and maxillary medicine] Ther Gegenw 100:322-4, Jun 61 (Ger)

KLEMENTOV AV: [Eosinophilic granuloma of the jaw] Vop Onkol 6(9):43-9, 1960 (Rus)

LANDETE AGUIAR F, PACIOS ESTELLER A: [Neoformative and tumoral processes of the jaws with exaggerated osteogenesis] Rev Clin Esp 78:136-43, 15 Aug 60 (Sp)

LASKA M: [Mandibulo-palpebral synkinesis] Klin Oczna 30:393-6, 1960 (Pol)

PUDDU G: [Transaminase activity in some dental and stomatological diseases] Rass Med Sarda 62:1117-25, Nov-Dec 60 (It)

STAFNE EC, LOVESTEDT SA: Osteoporosis of the jaws associated with hypercortisonism. Oral Surg 13:1445-6, Dec 60

VASIL'EV GA: [On the treatment of odontogenous inflammatory processes] Stomatologiia (Moskva) 40:22-7, Mar-Apr 61 (Rus)

fracture & dislocation

CUENDET H: [Contribution to the treatment of fractures of the jaws] Schweiz Med Wschr 91:831-4, 15 Jul 61(Fr)

FARRIOR RT: The management of facial injuries. II. J Mississippi Med Ass 2:489-97, Oct 61

MARINI MP, URCIUOLI R: [Nutrition in the craniofacial injured patient] Minerva Anest 27:196-9, May 61 (It)

SPIESSL B, KAPOWITS M, LOSCH G: [Acrylic metal ferrule (curved acrylic wire band) by the Schuchardt method] Minerva Chir 15:1048-52, 15 Oct 60 (It)

neoplasms

BENTSIANOVA VM, BAL'SEVICH SIa: [Radiation therapy of giant-cell tumors of the jaws] Vestn Rentgenol Radiol 35:44-50, May-Jun 60 (Rus)

BRIASCO G, TORRIELLI F, RIGHI E: [Further contribution on the clinical aspects and therapy of "so-called" epulis] Rass Trim Odont 41:471-505, Oct-Dec 60 (It)

CRUICKSHANK AH: The lips, tongue, mouth and jaws. Cancer Progr 1960:57-9.

CASH CD, ROYER RQ, DAHLIN DC: Metastatic tumors of the jaws. Oral Surg 14:897-905, Aug 61

CHAUDHRY AP, ROBINOVITCH MR, MITCHELL DF, VICKERS RA: Chondrogenic tumors of the jaws. Amer J Surg 102:403-11, Sep 61

DEBAIN JJ, GRIGNON JL, CHOME J: [2 cases of nerve tumors of the jaws] Ann Otolaryng (Par) 78:5-11, Jan-Feb 61 (Fr)

FRIES R: [On the process of metastasis of malignant tumors of the jaws] Klin Med (Wien) 15:546-52, Dec 60 (Ger)

KLEES E: [A contribution to myoblastic tumor of the mandible and maxilla in neonates] Med Welt 10:487-8.

LARGE ND, NIEBEL HH, FREDRICKS WH: Myxoma of the jaws; report of two cases. Oral Surg 13:1462-8, Dec 60

POPESCU V, BURLIBASA C, GALL C, IANCU M, STANESCU S: Relapses of buccomaxillofacial tumours. Rumanian Med Rev 4:71-5, Apr-Jun 60

PINDBORG JJ: The incidence rate of jaw sarcomas in Denmark, 1943 to 1953. Oral Surg 14:276-9, Mar 61

TRAUNER R: [Diagnosis of tumors of the jaw and results of surgery] Wien Klin Wschr 72:725-7, 14 Oct 60 (Ger)

TROTT JR, McINNES DC: Giant cell epulis. A case report of two lesions in the same patient. Canad Med Ass J 85:494-6, 26 Aug 61

pathology

MANSON-HING L, CHERASKIN E: Relationship of three-hour blood glucose to oral roentgenographic findings. Oral Surg 13:1447-56, Dec 60

MANSON-HING L, CHERASKIN E: The relationship of fasting blood glucose to oral roentgenographic findings. Amer J Roentgenol 86:310-7, Aug 61

physiology

SEARS VH: Unstrained jaw relation records. J Amer Dent Ass 61:722-4, Dec 60

radiography

COOKSEY DE, OGDEN JW: Bone-soft-tissue relation in lateral jaw roentgenograms. Oral Surg 14:493-7, Apr 61

LONNERBLAD T: [On the orientation of jaw specimens] Acta Odont Scand 19:129-41, May 61 (Ger)

surgery

BOTTINO V, RASO S: [Orthopedic precepts in maxillofacial surgery] Minerva Chir 16:661-9, 31 May 61 (It)

HARNISCH H, GABKA J: [The indications for extraoral bolting in surgery of the jaw] Chirurg 31:433-6, Oct 60 (Ger)

ROCCIA B: Postoperative filling of pathological cavities of the maxillaries. Panminerva Med 2:568-70, Dec 60

ROCCIA B: [Postoperative treatment of pathological cavities of the jaws] Minerva Med 52:2035-6, 2 Jun 61 (It)

SCHWARZ AM: [What every doctor should know about the orthopedics of the jaw in childhood] Muenchen Med Wschr 103:601-5, 24 Mar 61 (Ger)

SCHLEGEL D: [Preserved bones in jaw surgery] Med Mschr 15:525-9, Aug 61 (Ger)

wounds & injuries

GINESTET G: [The maxillofacial emergency] Maroc Med 40:185-8, Feb 61 (Fr)

JEALOUSY

GRINBERG L: [Rivalry and Joseph's legendary dreams] Rev Psicoanal 17:27-45, Jan-Mar 60 (Sp)

LANGFELDT G: The erotic jealousy syndrome. A clinical study. Acta Psychiat Scand 36(Suppl 151):7-68, 1961

PODOLSKY E: Jealousy as a motive in homicide. Dis Nerv Syst 22:438-41, Aug 61

SHEPHERD M: Morbid jealousy: some clinical and social aspects of a psychiatric symptom. J Ment Sci 107:687-753, Jul 61

VOLTERRA V: [On a case of postoneiric delusion of jealousy subsequent to a thrombospasm of the basilar artery] G Psichiat Neuropat 88:1089-102, 1960 (It)

JEJUNUM

BIENFAIT M: [An uncommon complication of gastrectomy] Rev Med Franc 41:333-4, Sept 60 (Fr)

ORLOWSKI T, AJEWSKI Z, RYMKIEWICZ H, SICINSKI A: [Attempted therapy of chronic renal insufficiency by washing isolated intestinal loops] Pol Arch Med Wewnet 31:857-64, 1961 (Pol)

PADYKULA HA, STRAUSS EW, LADMAN AJ, GARDNER FH: A morphologic and histochemical analysis of the human jejunal epithelium in nontropical sprue. Gastroenterology 40:735-65, Jun 61

abnormalities

RODRIGUEZ-BAZ L Jr: [Intestinal atresia. Report of a case involving the jejuno-ileum] Arch Hosp Univ (Habana) 12:270-4, Sep-Oct 60 (Sp)

blood supply

HEDENSTEDT S, LUNDBERG B: [Vascularization of the jejunal segment in gastric resection with jejunal transposition] Nord Med 65:703-4, 18 May 61 (Sw)

NYLANDER G, OLERUD S: The vascular pattern of an isolated jejunal loop. A microangiographic study in the rat. Acta Chir Scand 121:39-46, Mar 61

STEL'MASHONOK IM, BONDALEVICH VIa: [On the blood supply of the jejunum functioning as an artificial esophagus] Khirurgiia (Mosk) 37:100-4, Feb 61 (Rus)

diseases

ALECHA J, FELDFEBER B, KAPLAN MV, RADICE JC, SALVIDEA JC: [Acute simple ulcer of the perforated jejunum] Prensa Med Argent 47:2293-6, 12 Aug 60 (Sp)

BIENFAIT M: [An uncommon complication of gastrectomy] Rev Med Franc 41:333-4, Sept 60 (Fr)

CULVER GJ, PIRSON HS, MILCHE, BERMAN L, ABRANTES FJ: Intramural hematoma of the jejunum. A case report. Radiology 76:785-9, May 61

CATTAN R, LIGNY G: [Mixed jejuno-ileitis due to Lamblia and staphylococci] Presse Med 69:1515-6, 8 Jul 61 (Fr)

Diverticulosis of the jejunum with macrocytic anemia and steatorrhea. Nutr Rev 19:299-300, Oct 61

GAUM A, DEVEREUX HJ: Jejunal ulcer of non-peptic origin. Canad Med Ass J 83:907-9, 22 Oct 60

JOHNSON PM, WYSOR WG Jr: Mimetic aspects of small intestinal diverticulosis. A report of four cases. Arch Intern Med (Chicago) 108:370-5, Sep 61

KERN HM: An unusual case of upper gastro-intestinal hemorrhage; jejunal diverticulum with ulceration associated with a chronic duodenal ulcer. Sinai Hosp J (Balt) 10:18-21, 1961

LEVRAT, MULLER, PASQUIER: [Allergic jejunitis and Quincke's edema] Arch Mal Appar Dig 50:564-8, May 61 (Fr)

MOTTA MC: [The pathological bases of gastroenterology. Pathology of the jejuno-ileum] Rev Bras Cir 40:120-7, Aug 60 (Por)

NOVEROSKE RJ, MILLER RE: Multiple jejunal diverticula: report of three cases. J Indiana Med Ass 53:2009-13, Nov 60

NASIO J: [Primary ulcer of the jejuno-ileum] Med Rev Mex 40:529-33, 25 Nov 60 (Sp)

POLACHEK AA, PIJANOWSKI WJ, MILLER JM: Diverticulosis of the jejunum with macrocytic anemia and steatorrhea. Ann Intern Med 54:636-45, Apr 61

ROBINSON B, THOMSON R: Infiltrative eosinophilia of the stomach and small bowel with associated macrocytic anaemia: report of a case. Med J Aust 47(2):924-5, 15 Oct 60

REY JL: [Acute abdomen caused by perforated solitary tuberculous ulcers of the jejunum] Prensa Med Argent 47:2849-50, 21 Oct 60 (Sp)

RIEGER RA: Acute diverticulitis with perforation in a jejunal diverticulum. Aust New Zeal J Surg 31:7-8, Aug 61

SCUDAMORE HH: Observations on secondary malabsorption syndromes of intestinal origin. Regional enteritis, lymphoma, jejunal diverticulosis, gastrojejunocolic fistula. Ann Intern Med 55:433-47, Sep 61

ZAIDMAN M, MARTINEZ CONDE R: [Giant diverticulum of the jejunum. Apropos of a case] Prensa Med Argent 47:819-21, 1 Apr 60 (Sp)

neoplasms

BENOLD DM: Intussusception caused by duplication cyst of jejunum. Texas J Med 56:741-4, Sept 60

BLONDIN S, LUBETZKI J, MASSON B: [Carcinoid tumor of the jejunum with hepatic metastases. A metabolic endocrine disease: Waldenstroem's carcinoidosis] Mem Acad Chir 86:724-7, 12-19 Oct 60 (Fr)

BSTEH FX: [Threatening acute intestinal hemorrhage of unusual cause and of rare localization] Zbl Chir 86:923-7, 25 Mar 61 (Ger)

CATTAN R, JULIEN C, COUINAUD C, CARASSO R, LUMBROSO P: [Neurinoma of the jejunum and Recklinghausen's disease. Apropos of a case] Arch Mal Appar Dig 49:1481-97, Nov 60 (Fr)

CLARKE SD: Carcinoma of the small bowel: report of an unusual case. Ulster Med J 29:163-4, 1 Dec 60

CREWS AH, PARSONNET V, SIMON F: Leiomyosarcoma of the jejunum: report of a case. J Newark Beth Israel Hosp 12:150-9, Apr 61

HELLENS A von, WICKSTROM I: [Adenocarcinoma of the jejunum] Nord Med 64:1589-91, 15 Dec 60 (Sw)

KINSEY DL, PACE WG: Upper gastrointestinal hemorrhage with jejunal tumor. Ohio Med J 57:653-4, Jun 61

LOUBET R, FAURE M, LOUBET A: [Jejunal metastasis of a cancer of the right colon] Arch Mal Appar Dig 49:1018-20, July-Aug 60 (Fr)

MOERTEL CG, HARGRAVES MM: Coexistence of adenocarcinoma of the jejunum and nontropical sprue. JAMA 176:612-4, 20 May 61

MORGAN MW, SIGEL B, WOLCOTT MW: Perforation of a metastatic carcinoma of the jejunum after cancer chemotherapy. Surgery 49:687-9, May 61

PEYCELON R, REPLUMAZ P: [Duodenojejunectomy for cancer of duodenojejunal angle] Lyon Chir 57:250-3, Mar 61 (Fr)

REALE L, NANNICINI PA: [Considerations on 2 cases of malignant tumors of the first jejunal loop] Minerva Chir 15:913-21, 30 Sep 60 (It)

RALSTON M: Lymphangioma-haemangioma of the jejunum: a rare cause of alimentary tract bleeding. Aust New Zeal J Surg 30:209-11, Feb 61

SULLIVAN DG, HASBROUCK CF: Primary adenocarcinoma of the jejunum. Report of two cases. JAMA 174:1736-8, 26 Nov 60

SANDOR F: Perforating gastro-jejunal reticulum-cell sarcoma. Brit J Surg 48:333-7, Nov 60

STAVOROVSKY M: [Malignant tumors of the jejunum and ileum] Harefuah 60:221-4, 2 Apr 61 (Heb)

STERN JB, SOBEL HJ: Jejunal carcinoma with cells resembling Paneth cells. Arch Path (Chicago) 72:47-50, Jul 61

VEKHTER GK, MOSKOVICH KIa: [A case of cancer of the jejunum] Vestn Rentgenol Radiol 35:77-8, Sep-Oct 60 (Rus)

ZAVALETA DE, CALVO TO, ABELLEYRA JH, MOSTO A: [Primary Hodgkin's lymphogranuloma of the jejunum] Prensa Med Argent 47:2193-8, 5 Aug 60 (Sp)

pathology

BRIDWELL T, WHITEHOUSE FW: Peroral jejunal biopsy in a patient with diabetic diarrhea; a case report. Diabetes 10:58-9, Jan-Feb 61

Electron microscopic studies in Whipple's disease. Nutr Rev 19:230-2, Aug 61

GIRDWOOD RH, DELAMORE IW, WILLIAMS AW: Jejunal biopsy in malabsorptive disorders of the adult. Brit Med J 5222:319-23, 4 Feb 61

HOLMES R, HOURIHANE DO, BOOTH CC: Dissecting-microscope appearances of jejunal biopsy specimens from patients with "idiopathic steatorrhoea". Lancet 1:81-3, 14 Jan 61

ROSS JR, GIALANELLA R, KEALEY O: Whipple's disease diagnosed by jejunal biopsy via the oral route. Lahey Clin Bull 12:58-63, Oct-Dec 60

pharmacology

CATAYEE G, POURHADI R, PEREZ A: [Iron oxide and the jejuno-ileal mucosa] C R Soc Biol (Par) 155:331-3, 1961 (Fr)

physiology

BALESTRA E, PODESTA AM: [On the behavior of the mesenterial small intestine in gastric resected patients] Minerva Med 51:3911-21, 17 Nov 60 (It)

DEBRAY C, CHERIGIE E, BESANCONF, HEBERT F: ["Cineradiometry". Simultaneous recording on radio-cinematographic films of different physical measurements (pressure, pH, etc.). Application to esophageal, duodenal, jejunal and biliary physiology and physiopathology in man] Arch Mal Appar Dig 50:879-84, Sep 61 (Fr)

FRY RJ, LESHER S, KOHN HI: Age effect on cell-transit time in mouse jejunal epithelium. Amer J Physiol 201:213-6, Jul 61

LOEBLICH HJ, SCHOERCHER C: [Electron microscopic findings in the kidneys after experimental ligation of the jejunum. A contribution to the morphogenesis of acute nephrosis] Virchow Arch Path Anat 333:356-67, 1960 (Ger)

LOEBLICH HJ, KNEZEVIC M: [Electron microscopic studies after acute injury of the hypophysial-diencephalon system. I. Changes in the hypophysis and diencephalon of the white rat after ligation of the jejunum] Beitr Path Anat 123:46-61, 1960 (Ger)

NAVA G, DE BAC C, FERRARI B: Changes in jejunal function after partial gastrectomy. Gastroenterologia (Basel) 95:1-17, 1961

SCHIAU S, STOENESCU R, DEBAU M: The role of the efferent loop in the evacuation of the gastric stump after resection according to Reichel and Finsterer. The neosphincter of the efferent loop. Rumanian Med Rev 5:244, 1961

ZEHNDER H: [Glucose absorption by the isolated rat jejunum after roentgen irradiation] Radiol Clin (Basel) 29:127-37, June 60 (Ger)

radiography

LOYARTE HF: [Radiological appearance of the jejuno-ileum after enteroptychy] Sem Med (B Air) 117:1300-4, 20 Oct 60 (Sp)

surgery

CARNEVALI JF, REMINE WH, DOCKERTY MB, BOLLMAN JL, GRINDLAY JH: An experimental study of side-to-side pancreaticojejunostomy after ductal obstruction. Proc Mayo Clin 35:584-92, 28 Sept 60

CHAMPEAU M, STROZ, [Ulcerous jejunitis of the ascending loop after choledocho-jejunal Y-shaped anastomosis] Arch Mal Appar Dig 50:751-6, Jul-Aug 61 (Fr)

FLABEAU F: [Apropos of the technic of peripheral intrahepatic bilio-digestive anastomoses in the adult] J Chir (Par) 80:346-60 (Fr)

HEPP J: Repair of injuries to the bile ducts--the hepaticojejunal anastomosis. Amer J Dig Dis 6:676-87, Jul 61

KISS T, PAP G, BERGER R: [Neuber's gastrointestinal anastomosis] Zbl Chir 86:1717-22, 29 Jul 61 (Ger)

LUCK RJ, EASTCOTT HH: Intubated jejunostomy for recurrent small-bowel obstruction due to peritonitis. Brit Med J 5234:1200-2, 29 Apr 61

PETROV PN, OSTROVSKAIA IM: [Subtotal resection of the stomach in cancer with substitution of a segment of jejunum] Khirurgiia (Mosk) 36:54-6, Aug 60 (Rus)

RAZEMON P, FOVET A, GUERRIN F: [Tumor of Vater's ampulla treated by total duodenectomy, cephalic pancreatectomy and resection of the 1st jejunal loop] Arch Mal Appar Dig 50:376-9, Apr 61 (Fr)

ROBB D: The use of the jejunum in upper abdominal surgery and a comparison with oesophago-gastrostomy. Aust New Zeal J Surg 30:252-9, May 61

ZACHO A: Antrum-preserving operation with interposition of jejunum following resection of carcinoma in the upper part of the stomach. Danish Med Bull 7:132-4, Oct 60

transplantation

BARLOW D: Pathological changes in a jejunal graft used for oesophageal reconstruction. Proc Roy Soc Med 54:161-2, Feb 61

HAYS RP, CLARK DA: Nutrition in patients with total gastrectomy and a jejunal food pouch. Ann Surg 152:864-70, Nov 60

HARDIN CA, VALK WA: Experimental revascularization of a solitary kidney by a jejunal graft. J Surg Res 1:231-4, Sep 61

ROBERTS RE, DOUGLASS FM: Replacement of the cervical esophagus and hypopharynx by a revascularized free jejunal autograft. Report of a case successfully treated. New Engl J Med 264:342-4, 16 Feb 61

WALLENSTEN S, FRIES B: Reconstruction of the common duct with an isolated jejunal segment following choledochal resection for carcinoma. Acta Chir Scand 119:417-21, 26 Sep 60

WALTERS W, TAMA L: Jejunal loop interposition. A case of interposition for postgastrectomy syndrome following the Billroth II operation. Arch Surg (Chicago) 82:625-6, Apr 61

wounds & injuries

BONILLA KB, BOWERS WF: Traumatic rupture of the proximal jejunum: report of two contrasting cases. Amer J Surg 100:731-6, Nov 60

CHAMBERS WL, CARD RY: Rupture of the jejunum due to nonpenetrating trauma as an isolated injury. Amer Surg 27:556-60, Jul 61

FEDOROV IuS, ZUBKOV PA: [A case of isolated total avulsion of the jejunum from the duodenum] Vestn Khir Grekov 86:130, Jan 61 (Rus)

TANOUE RT: Traumatic perforation of jejunum. Report of a case. Hawaii Med J 20:340, Mar-Apr 61

JEWS

see also JUDAISM

BARUCH JZ: [The physician in Jewish proverbs] Geneesk Gids 39:515-6, 15 Jul 61 (Dut)

GLENN J: Circumcision and anti-semitism. Psychoanal Quart 29:395-9, July 60

KALMUS H, AMIR A, LEVINE O, BARAK E, GOLDSCHMIDT E: The frequency of inherited defects of colour vision in some Israeli populations. Ann Hum Genet 25:51-5, May 61

LANDAU J, HALEVI HS: Incidence of glaucoma in various ethnic groups in the population of Israel. Brit J Ophthal 44:751-4, Dec 60

LEIBOWITZ JO: [Jewish physicians in Montpellier] Scalpel (Brux) 114:113-7, 4 Feb 61 (Fr)

MUNTNER Z: The Jewish contribution to medicine. Hebrew Med J 2:208-11, 1960; Also 96-100 (Heb)

PINES J: [Jewish physicians in the service of the Papacy from the 12th to the 17th centuries] Scalpel (Brux) 114:462-70, 20 May 61 (Fr)

SECORD PF, SAUMER E: Identifying Jewish names: does prejudice increase accuracy? J Abnorm Soc Psychol 61:144-5, July 60

blood

GUREVITCH J, MARGOLIS E, HERMONI D: Blood groups in Jewish communities in Israel. I. ABO blood groups. Israel Med J 20:30-5, Jan-Feb 61

MARGOLIS E, GUREVITCH J, HERMONI D: Blood groups in Ashkenazi Jews. Amer J Phys Anthrop 18:201-3, Sep 60

MARGOLIS E, GUREVITCH J, HERMONI D: Blood groups in Sephardic Jews. Amer J Phys Anthrop 18:197-9, Sep 60

diseases

ACHESON ED: The distribution of ulcerative colitis and regional enteritis in United States veterans with particular reference to the Jewish religion. Gut 1:291-3, Dec 60

DREYFUSS F, HAMOSH P: A coronary disease study among Cochin Jews in Israel. Amer J Med Sci 240:769-75, Dec 60

DJALDETTI M, JOSHUA H, KALDERON M: Familial leukopenia-neutropenia in Yemenite Jews. Observations on eleven families. Bull Res Counc Israel [Exp Med] 9E:24-8, Mar 61

LICKLIDER S: Jewish penile carcinoma. J Urol 86:98, Jul 61

neoplasms

CASPER J: Rates of uterine cancers in Jewish women in Israel and New York City. Acta Un Int Cancr 16:1686-8, 1960

DUNHAM LJ, THOMAS LB, EDGCOMB JH, STEWART HL: Some environmental factors and the development of uterine cancers in Israel and New York City. Acta Un Int Cancr 16:1689-92, 1960

Johne's Disease see PARATUBERCULOSIS

Joint Capsules see LIGAMENTS

Joint Tuberculosis see TUBERCULOSIS, OSTEOARTICULAR

JOINTS

see also ARTHRITIS
see also BURSA
see also HYDRARTHROSIS
see also PSEUDARTHROSIS
see also SYNOVIAL FLUID

HARROLD AJ: The defect of blood coagulation in joints. J Clin Path 14:305-8, May 61

ROESSLER H: [Research on the structure of joint cartilage as a hypothesis of its functional efficiency] Z Orthop 94:595-608, Jul 61 (Ger)

abnormalities

BRABAND H: [Roentgen signs of arthrogryposis (amyoplasia congenita)] Fortschr Roentgenstr 94:837-8, Jun 61 (Ger)

DOBBS ER: Arthrogryposis multiplex congenita; case report. Phys Ther Rev 41:195-8, Mar 61

DRACHMAN DB, BANKER BQ: Arthrogryposis multiplex congenita. Case due to disease of the anterior horn cells. Arch Neurol (Chicago) 5:77-93, Jul 61

EPSTEIN BS: Radiographic identification of arthrogryposis multiplex congenita in utero. Radiology 77:108-10, Jul 61

IAFUSCO F, BUFFA V: [On a case of congenital multiple arthrogryposis in a newborn infant] Pediatria (Nap) 68:1302-16, 15 Dec 60 (It)

PISCONTI G, GIORDANO SA: [Congenital articular rigidity (clinical contribution and review of the literature)] Minerva Pediat 13:442-52, 31 Mar 61 (It)

VICHNAR M, HAVLIK J, NOVOTNY R: [Arthrogryposis multiplex congenita. Familial incidence] Cesk Pediat 16:466-70, May 61 (Cz)

anatomy & histology

COTTA H: [Electronoptic studies on the connective tissue of the joint capsule. I. The fibril system] Z Orthop 94:303-17, Mar 61 (Ger)

DAVIES DV, WHITE JE: The structure and weight of synovial fat pads. J Anat 95:30-7, Jan 61

chemistry

MARTIN BF, SHAW NE: The stainable mucin of joint tissues and synovial fluid. Nature (Lond) 190:835-6, 27 May 61

diseases

AUSLANDER M: [Osteoarticular localizations of Besnier-Boeck-Schaumann disease. (A tenth French case of Perthes-Jungling disease)] Rhumatologie 12:127-35, May-June 60 (Fr)

ALAJOUANINE T, NICK J, CONTAMIN F, CATHALA HP: [On a syndrome having successively associated encephalomeningeal episodes with electroencephalographic changes; amyotrophy with fasciculations and electromyographic repetitive activity; osteoarticular and cutaneous trophic disorders (2d report)] Rev Neurol (Par) 103:169-71, Aug 60 (Fr)

ANDERSEN B: [Local therapy with ultracortenol. Treatment with glucocorticoids from the surgical viewpoint] T Norske Laegeforen 80:1152-9, 1 Dec 60 (Nor)

ACQUAVIVA R, THEVENOT C, LEBASCLE J, TAMIC PM: [Parasteoarthropathies and cranial traumatisms. Apropos of 14 personal cases] Maroc Med 40:31-46, Jan 61 (Fr)

ANDREEVA-GALANINA ETs: [On the problem of etiology and pathogenesis of osteoarticular changes in vibration disease] Tr Leningrad Sanitarnogig Med Inst 61:7-15, 1960 (Rus)

ALAGILLE D, QUENEAU P, HANTRAYE M: [The radiological aspects of hemophilic arthropathies] Ann Radiol (Par) 4:749-58, 1961 (Fr)

BRUCKNER L, ROSMANITH J: [Articular changes in workers operating pneumatic tools] Cesk Rentgenol 14:269-77, Aug 60 (Cz)

BURKE J: [Remarks on "para-osteo-arthropie des paraplegiques"] Wien Klin Wschr 72:749-50, 14 Oct 60 (Ger)

BRONDOLO W, CONTI R: [On tabetic arthropathy] Arch Ortop (Milano) 73:737-56, 1960 (It)

BORNSTEIN JL: Diabetic neuroarthropathy: case report. J Amer Osteopath Ass 60:484-6, Feb 61

BOFFANO M: [Articular and periarticular calcifications and ossifications] Minerva Ortop 12:75-112, Jan 61 (It)

BUREAU Y, HERBOUILLER: [Nodular eruption with vasculitis during a disease accompanied by fever and arthralgias: rickettsiosis?] Bull Soc Franc Derm Syph 67:781-2, Aug-Oct 60 (Fr)

BASSO F, BORGO E, CAPPONI G: [Morphological constitution in osteo-arthrosic disease. Habitus type] Minerva Med 52:1277-80, 4 Apr 61 (It)

BONINI MR, NICOSIA U: [Sodium and potassium in the synovial fluid] Chir Organi Mov 50:55-61, Mar 61 (It)

BOUGIOUKAS A: [Shoulder-arm neuralgias, neuralgias of other major joints and their treatment] Hellen Iatr 30:392-7, Apr 61 (Gr)

BOUDIN G, PEPIN B, LORMEAU G: [Pierre Marie's hypertrophic osteo-arthropathy and malignant thoracic neurinoma. Clinical and anatomical study; attempted pathogenic interpretation] Bull Soc Med Hop Paris 77:771-5, 23-30 Jun-7 Jul 61 (Fr)

BURACZEWSKI J, DZIUKOWA J, PRONASZKO-RZEPECKA I: [A contribution to the problem of calcifications of articular cartilage] Fortschr Roentgenstr 95:255-60, Aug 61 (Ger)

CHATEL A: [Combined use of phenylbutazone and prednisolone in diseases of the locomotor system] Orv Hetil 101:1460-3, 9 Oct 60 (Hun)

COSTE F, DESOILLE H, ILLOUZ G, CHAVY AL: [Locomotor apparatus and classical dancing] Rev Rhum 27:259-67, July-Aug 60 (Fr)

CHINI V: [Attenuated typhic sepsis with pulmonary and articular complications] Rass Clin Sci 37:65-74, Mar 61 (It)

CATALAN PELLET A: [Local therapy with dexamethasone-21-phosphate in osteoarticular diseases] Prensa Med Argent 47:2854-5, 21 Oct 60 (Sp)

CALVERT JW: Arthritism. Med Times 89:397-400, Apr 61

COHEN H: Neuropathic joints. J Bone Joint Surg [Brit] 43-B: 219-21, May 61

DE PASQUALE C: [Antirheumatic and muscle relaxant therapy in joint diseases. Clinical experience] Minerva Med 51:3038-42, 12 Sept 60 (It)

DELAHAYE RP, DESBONNIERES C, GIRARD R, FOURNIER G: [The problem of calcifiant para-arthropathies or traumatic origin (apropos of a case with multiple localizations)] Bull Soc Med Milit Franc 54:201-6, 7 Jul 60 (Fr)

DECHEN J, MICHAUD B, FEVE JR: [Use of injectable soludecadron in post-traumatic functional recovery. Apropos of 11 cases] Sem Med Prof (Par) 36:1234-5, 20 Dec 60 (Fr)

DEGENHARDT DP, GOODWIN MA: Neuropathic joints in diabetes. J Bone Joint Surg [Brit] 42-B:769-71, Nov 60

DOUMER E, LORRIAUX A, LEBLOIS J, JACOB, JAILLARD J: [Diagnostic problems posed by an association of hypertrophic gastritis-urticaria-arthralgia] Arch Mal Appar Dig 49:1683-8, Dec 60 (Fr)

DUERRIGL T, JURAK H: [A contribution to the diagnosis of intermittent hydrops] Z Rheumaforsch 19:401-8, Dec 60 (Ger)

DUHAMEL A: [Pains in the limbs of children. II. Osteoarticular pains in hemopathies] Concours Med 83:445-50, 28 Jan 61 (Fr)

DAVISON S: All that pains is not arthritis. New York J Med 61:1576-82, 1 May 61

D'ALO R, POZZI L: [Hemophilic arthropathy] Minerva Med 52:1104-8, 28 Mar 61 (It)

DI BELLO M: [On a case of alkaptonuric osteoarthropathy] Riforma Med 75:430-3, 15 Apr 61 (It)

DELAHOUSSE J, SAINT-ANDRE P, BIOT J: [A case of articular disseminated lupus erythematosus in a North-African soldier with a serologically confirmed syphilis] Med Trop (Marseille) 21:291-6, May-Jun 61 (Fr)

ENGBAEK HC: Pathogenicity and virulence of atypical mycobacteria for experimental animals, with particular reference to pathological processes in the joints and tendon sheaths of rabbits. Acta Tuberc Scand 40:35-50, 1961

FONTAINE R: [Post-traumatic functional reflex syndrome of the joints: anatomoclinical character, pathogenesis, prevention and treatment] Recenti Progr Med 28:295-318, Apr 60 (It)

FARES G, CHIAPUZZO A: Congenital multiple arthrogryposis. Panminerva Med 3:344-9, Jul-Aug 61

GASPARDY G, VIDA M, HUTTERER I: [The effect of various salicylate preparations on the content of sugar in the blood of patients with inflammatory and other diseases of the locomotor system] Orv Hetil 102:1213-6, 25 Jun 61 (Hun)

GREEN RD: Multiple neuropathic joints? Syphilitic. Proc Roy Soc Med 54:592-3, Jul 61

HOUSSAY RH: [Physiological modifications of polyarthropathy caused by injection of cultures of mycobacteria] Rev Soc Argent Biol 36:282-97, Jun-Sep 60 (Sp)

HOUSSAY RH, CARDEZA AF: [Experimental polyarthropathy by injection of dried cultures of mycobacteria] Rev Soc Argent Biol 36:182-97, Jun-Sep 60 (Sp)

HOUSSAY R: [Experimental polyarthropathy from injection of Mycobacteria cultures] C R Soc Biol (Par) 155:159-61, 1961 (Fr)

HOUSSAY RH: [Physiological modificators of polyarthropathy caused by mycobacteria cultures] C R Soc Biol (Par) 155:169-70, 1961 (Fr)

JEFTIC Z, MAROVIC D, POPOVIC V, RAJEVIC N: [Contribution to the treatment of tabetic arthropathy] Srpski Arhiv Celok Lek 88:1011-7, Oct 60 (Ser)

JULLIARD A: [Mycotic and parasitic forms of arthritis] Presse Med 69:977-8, 6 May 61 (Fr)

JARVINEN KA: [Joint disorders—their differential diagnosis] Duodecim 77:309-19, 1961 (Fin)

JUNET R, SCHENKEL JP: [A case of diffuse articular chondrocalcinosis] Rev Rhum 28:184-6, Apr 61 (Fr)

JEVTIC Z, MAROVIC D, POPOVIC V, RAJEVIC N: [Supplement to the knowledge of tabetic arthropathy] Rev Med Nancy 86:635-43, Jul 61 (Fr)

KOBIELOWA Z, LASEK-REMBIESOWA H: [Is arthrogryposis curable?] Pol Tyg Lek 15:1125-8, 18 Jul 60 (Pol)

KOGON GKh: [On the problem of the classification of osteoarticular diseases in psoriasis] Klin Med (Mosk) 38:93-100, Nov 60 (Rus)

KOEHLER H: [Infections of soft parts and joints in local corticosteroid therapy] Deutsch Med Wschr 86:1665-6, 1 Sep 61 (Ger)

LIEVRE JA, CAMUS JP: [Lesions of the locomotor apparatus in tennis players] Rev Rhum 27:285-92, July-Aug 60 (Fr)

LENG-LEVY J, DAVID-CHAUSSE J, AUBERTIN J, DANGOUMAU J: [Glomerulonephritis and arthropathy. (Case for diagnosis)] J Med Bordeaux 137:1482-5, Dec 60 (Fr)

LEBON J, CLAUDE R, LEUTENEGGER M, GALLEY P, TRICOIRE J: [A case of diabetic osteoarthropathy] Algerie Med 65:229-33, Mar 61 (Fr)

LAPIN L: Experiences with intra-articular dexamethasone TBA. Canad Med Ass J 85:420-3, 19 Aug 61

MENON MK, WILLMOT M: Reactions to intramuscular iron therapy in anaemia in pregnancy. J Obstet Gynaec Brit Emp 67:804-11, Oct 60

MOLFINO F: [Barotraumatic arthropathies] Minerva Med 52:247-53, 27 Jan 61 (It)

MATZEN PF: [Modern therapeutic possibilities in the treatment of arthrosis deformans] Ortop Travm Prosz 22:74-83 contd, Apr 61 (Rus)

MERER: [Place and perspectives of thalassotherapy in the functional rehabilitation of disabled patients of osteoarticular diseases] Concours Med 83:3341-5, 10 Jun 61 (Fr)

NICOLET L, MERER P, JAFFRES R: [Concerning the existence of neurologic manifestations in caisson workers with barotraumatic osteoarticular lesions] Rev Rhum 28:241-5, May 61 (Fr)

ORY M: [Preliminary note on stiffness of the joints in subjects immobilized for a long time] J Belg Med Phys Rhum 16:53-8, Mar-Apr 61 (Fr)

PARRAVICINI M, FONTANA G: [Clinical observations on the use of a new substance with analgesic and muscle relaxant action in rheumatology and orthopedics] Minerva Med 51:2704-7, 18 Aug 60 (It)

PERSIC S, SKENDZIC M: [A case of psoriasis vulgaris pustulosa typus Zumbusch associated with erythroderma and arthropathy] Vojnosanit Pregl 17:925-6, Sep 60 (Ser)

PETERSEN A: Arthropathia diabetica. Acta Orthop Scand 30:217-25, 1960

POZNANSKI WJ, WALLACE JD: Paranylene: preliminary experience with a new anti-inflammatory agent in arthritis. Canad Med Ass J 83:1302-6, 17 Dec 60

RAYMOND Y: [Baro-traumatic arthroses] Arch Mal Prof 21:609-21, Oct-Nov 60 (Fr)

JOINTS

RAVAULT PP, MAITREPIERRE J, LEJEUNE E, NORMAND J, CRETIN-MAITENAZ R: [Dislocating rheumatism, articular sequel of Bouillaud's disease. (Apropos of 9 cases)] J Med Lyon 42;101-34, 20 Jan 61 (Fr)

RAVAULT PP, VIGNON G, LEJEUNE E, MAITREPIERRE J, GAUTHIER J: [Diffuse articular chondrocalcinosis. (Apropos of 6 personal cases)] J Med Lyon 42;65-98, 20 Jan 61 (Fr)

RUGGIERI F, PADOVANI PU: [Preliminary observations on the intraarticular use of hydrocortisone sodium hemisuccinate] Minerva Ortop 12:269-72, Apr 61 (It)

RAYMOND V: [Barotraumatic arthroses] Maroc Med 40:502-8, May 61 (Fr)

RECORDIER AM, MOUREN P, SERRATRICE G: [Hypertrophic form of syringomelic osteoarthropathies of the shoulder (Apropos of a case)] Rhumatologie 13:43-6, Jan-Feb 61 (Fr)

ROUSSET J, POURCHAIRE J: [Unilateral fistulized tarsometatarsal arthropathy with positive serology in the CSF and debatable A. Robinson sign, probably following an injury of the spine] Bull Soc Franc Derm Syph 68;112-4, Jan-Mar 61 (Fr)

REIS H: [Combined use of irritants and cortisone crystal suspensions in degenerative joint diseases] Med Klin 56:1133-4, 30 Jun 61 (Ger)

SCHROETER G: [Strain injuries of the musculoskeletal system] Deutsch Gesundh 15:1287-98, 23 June 60 (Ger)

SCHMID J: [The photometric determination of bone density. A contribution to the therapy of polyarthritis and arthrosis] Z Rheumaforsch 19:186-97, June 60 (Ger)

SITAJ S, ZTTNAN D: [Diffuse articular chondrocalcinosis (observations on 16 cases)] Med Interna (Bucur) 12:1429-33, Sep 60 (Rum)

SINIGAGLIA D, OPRANDI G: [Generalized calcareous incrustation of the joint cartilages] Minerva Ortop 11;713-7, Dec 60 (It)

SHEPHERD-WILSON W: Some impressions of African joint disease. Cent Afr J Med 6;511-3, Dec 60

SCHLIEPHAKE E, SMETS R: [Physical therapy and balneotherapy of inflammatory and degenerative disorders of the locomotor system. II.] Muenchen Med Wschr 102:2631-3, 30 Dec 60 (Ger)

SEEHERMAN R: Short-term therapy in acute muscle and joint disorders. Delaware Med J 33:73-4, Sep 61

TENGBERG JE, RAMGREN O, PLENGIER L: Hemophilic arthropathy. Acta Rheum Scand 6:135-43, 1960

TENEFF S: [Congenital articular laxity and its clinical importance] Chir Organi Mov 49:101-7, 1960 (It)

VERDU R: [Arthrosis] Dia Med 32:2703-8, 5 Dec 60 (Sp)

VALLAT JN, TEXIER J, LOUBET R, DEMARTID, I EGER J: [Apropos of 2 cases of malignant lupo-visceritis with articular or renal onset] J Med Bordeaux 138:233-41, Feb 61 (Fr)

VACHTENHEIM J, SMID V: [Treatment of psoriatic arthropathy with resochin] Z Aerzti Fortbild 55:241-2, 1 Mar 61 (Ger)

WAGENHAEUSER FJ, HAUSER E, FELLMANN N: [Results and experience in the treatment of arthrosis with a new organ extract] Schweiz Med Wschr 90:1164-9, 15 Oct 60 (Ger)

WEISSENBACH R: [Rheumatology] Vie Med 42:77-83, 1961 (Fr)

WRIGHT V, JOHNS RJ: Quantitative and qualitative analysis of joint stiffness in normal subjects and in patients with connective tissue diseases. Ann Rheum Dis 20:36-46, Mar 61

WELLS MJ: Industrial incidence of soft tissue syndromes. Phys Ther Rev 41:512-5, Jul 61

ZAROTTI F, PONTI GG: [Observations on the intra-articular use of a preparation of combined prednisolone and vitamin C] Riforma Med 74:1261-3, 29 Oct 60 (It)

foreign bodies

THOMINE JM: [Clinical forms, diagnosis and treatment of articular foreign bodies (A.F.B.)] Gaz Med France 68:1087-91, 25 Apr 61 (Fr)

infection

CARROZZINI B: [Septic arthritis in the course of rheumatoid arthritis] Arcisped S Anna Ferrara 13:1279-90, 1960 (It)

FRANKEL CJ, SPEAR CV, HICKS JR, HSU YT: The treatment of penicillin-resistant Staphylococcus aureus joint infections with intra-articular broad spectrum antibiotics. Surg Forum 11;453, 1960

innervation

FUDEL'-OSYPOVA SI, IEMETS' HL, BURICHENKO AV: [Electrophysiological and histomorphological characteristics of the receptors of the joints] Fiziol Zh (Kiev) 7:197-205, 1961 (Ukr)

FUDEL'-OSIPOVA SI: [Electrophysiological study of the receptors of the joint capsule] Biull Eksp Biol Med 52:3-9, Sep 61 (Rus)

GARDNER E: The nerve supply of muscles, joints and other deep structures. Bull Hosp Joint Dis (NY) 21:153-61, Oct 60

HROMADA J: [Anatomical observations on the problem of denervation of the joints] Z Orthop 94;419-28, May 61 (Ger)

metabolism

LANG J, NUMBERGER J: [Studies on absorption in the joint space with radioactive iodine] Nucl Med (Stuttg)

ROPES MW, MULLER AF, BAUER W: The entrance of glucose and other sugars into joints. Arthritis Rheum 3:496-514, Dec 60

neoplasms

AULOVA J: [Tumors of the locomotor organs of ligamentous origin] Acta Chir Orthop Traum Cech 28:248-51, Jun 61 (Cz)

CAMERA A, TOGNOLO P: [Considerations on the so-called giant cell tumors of the joints] Minerva Ortop 11:735-40, Dec 60 (It)

DONALDSON JR, PATAKE S: Osteochondromatosis of a joint. J Christ Med Ass India 35;454-5, Nov 60

JULLIARD A: [Articular tumors] Presse Med 69;348-50, 18 Feb 61 (Fr)

KASZA G: [Articular metastases in pulmonary cancer] Orv Hetil 102:1607-9, 20 Aug 61 (Hun)

MEISELS A, BEREBICHEZ M: Exfoliative cytology in orthopedics. Canad Med Ass J 84:957-9, 29 Apr 61

pathology

HOLSTEIN J, HEINRICH HG: [Joint changes in the roentgen picture of thrombopathy. Contribution to the roentgenological differential diagnosis of hemophilia] Fortschr Roentgenstr 93;783-6, Dec 60 (Ger)

LEFEBVRE P, BETZ EH, VAN CAUWENBERGE H: [Articular puncture-biopsy. Its value in some cases of arthropathies, one of them a case of recurring hydarthrosis] J Belg Med Phys Rhum 15:120-8, May-Jun 60 (Fr)

LARIONOVA VD, KHLYSTOV VA: [On the dynamics of syringomyelitic arthropathy] Zh Nevropat Psikhiat Korsakov 60:1291-2, 1960 (Rus)

MOVAT HZ, MORE RH, WOLOCHOW D: Injury and reactivity of articular connective tissue of the rabbit after administration of foreign protein. Amer J Clin Path 35;97-104, Feb 61

MINETSKII LCh: [Certain biochemical and morphological data for the study on the effect of local vibrations on the osteoarticular apparatus] Tr Leningrad Sanitarnogig Med Inst 61:16-28, 1960 (Rus)

ORTENZI E: [Arthropathy in the course of hypothyroidism] Reumatismo 12(Suppl 1):95-7, 1960 (It)

PERLINA FI: [On the role of the posterior radicles of the spinal cord in the regulation of trophic function. (Osteoarthropathy and changes in the gastrointestinal tract in tabes dorsalis)] Zh Nevropat Psikhiat Korsakov 60:1281-90, 1960 (Rus)

SCHAAF WJ: Early aspiration of joint in Christmas disease. JAMA 175;509, 11 Feb 61

SILBERBERG M, SILBERBERG R: Effect of 17-ethyl-19-nortestosterone on articular aging and osteoarthrosis in orchiectomized mice. J Geront 16;20-4, Jan 61

SAINT-AUBERT P, POUPART B: [Peri-articular ossifications in burned patients. Apropos of 2 cases] Ann Chir Infant 2:50-5, Jun 61 (Fr)

SERRE H, SIMON L: [The osteoarticular manifestations of melitococcosis] Rev Med (Par) 1;563-78, Dec 60 (Fr)

TRAMIER G: [Para-articular rheumatismal nodules] Bull Soc Franc Derm Syph 67:558-9, Jun-Jul 60 (Fr)

WARNOE A: [Spondylarthritis ankylopoietica with great peripheral joint changes] Ugeskr Laeg 123:1027-9, 28 Jul 61 (Dan)

physiology

FROST HM: Introduction to joint biomechanics. Henry Ford Hosp Med Bull 8:415-32, Dec 60

GAMBURTSEV VA: [A goniometric method for static and dynamic function tests of the joints of the extremities and of the spinal column] Khirurgiia (Sofia) 13:1021-37, 1960 (Bul)

LANDSMEER JM: Studies in the anatomy of articulation. I. The equilibrium of the "intercalated" bone. Acta Morph Neerl Scand 3;287-303, 1961

LANDSMEER JM: Studies in the anatomy of articulation. II. Patterns of movement of bi-muscular, bi-articular systems. Acta Morph Neerl Scand 3:304-21, 1961

LESCOEUR JE, GARAT J, MAVEL G, PETIT J: [Photokinesigraphy] Presse Med 69:1331-4, 17 Jun 61 (Fr)

MACKAY RH: Skeletal maturation. Med Radiogr Photogr 37:14-5, 1961

PISAREV S, KIPROV D: [Role of the stimulation of pharyngeal and articular receptors on the appearance of experimental myocarditis and arthritis] Suvr Med (Sofia) 11(7-8):20-6, 1960 (Bul)

Problems of joint movement. Brit Med J 5239:1598, 3 Jun 61

SANTOS GUTIERREZ L: [Data for an anatomofunctional account apropos of the amphiarthroses] Arch Esp Morf 16(56):45-63, 1960 (Sp)

radiation effects

KOLAR J, VRABEC R: [Radiation injury of the joints] Acta Chir Orthop Traum Cech 27:369-72, Aug 60 (Cz)

radiography

BRINKBOK GC: [Prevention of undesirable reactions in arthrography by the addition of hydrocortisone to the contrast medium solution] Ned T Geneesk 104:1467-8, 30 July 60 (Dut)

BRINKBOK GC: [Avoidance of unwanted reactions in arthrography by means of positive contrast media] J Belg Radiol 44:213-23, 1961 (Dut)

BISTOLFI F, PODESTA AM: [Stratigraphy in the study of the joints of the extremities, with special reference to the pluridirectional technic] Minerva Med 52:2773-86, 18 Aug 61 (It)

HOLSTEIN J: [Joint changes in hemophilia in the roentgenogram. Survey of 30 cases] Deutsch Gesundh 15:2470-6, 22 Dec 60 (Ger)

KHLYSTOV VA: [On the role of tomographic studies in certain arthropathies] Vestn Rentgenol Radiol 36;67-8, Mar-Apr 61 (Rus)

surgery

BALAKINA VS: [The skin as plastic material for interposition in arthroplasty of rigid joints. (Experimental study)] Ortop Travm Protez 22:38-43, Jan 61 (Rus)

BAIER A, VONDRAK E: [On the problem of the regeneration of the articular cartilage after transarticular osteosynthesis with metal wire] Ortop Travm Protez 22;32-5, Jul 61 (Rus)

FLORENSKII ND: [Compression arthrodeses of the talocrural joint] Ortop Travm Protez 21:14-6, Aug 60 (Rus)

FIALA O: [Pressure arthrodesis] Rozhl Chir 39:818-20, Dec 60 (Cz)

IMANALIEV AS: [Replacement of defects of the articular ends of the bone by preserved homografts] Khirurgiia (Mosk) 36;40-2, Nov 60 (Rus)

KUENTSCHER G: A modified method of arthroplasty. Rheumatism 16;68-71, July 60

KOVALEV DF: [The basis and method of local anesthesia in operations on the talocrural joint and bones of the foot. (Experimental study)] Ortop Travm Protez 21:27-31, Aug 60 (Rus)

SUGAWARA M: [An experimental study on the replacement of a whole joint with an artificial one] J Jap Orthop Ass 35:165-88, May 61 (Jap)

VENTURINI G, ACERBONI S: [Comparative observations on cartilage grafting in the articular space and in the musculature] Acta Chir Ital 16;827-44, Nov-Dec 60 (It)

transplantation

IMAMALIEV AS: Experimental and clinical transplantation of hemi-joints. Acta Chir Plast (Praha) 2;295-301, 1960

wounds & injuries

BOUREL M, CORMIER M, LENOIR P, DAGORNE JN, DELAHAYE D: [The locomotor complications of football] Rev Rhum 27:297-303, July-Aug 60 (Fr)

CIARPELLA E, SCATAFASSI S: [Treatment of the sequelae of burns of the large joints] Minerva Chir 16:629-39, 31 May 61 (It)

CIUCCARELLI C, LANCIOTTI G, CINI S: [Posttraumatic articular rigidity in the elderly] G Geront 9:463-70, Jun 61 (It)

DE SENSI G, BELLEDI U: [Statistical contribution to the study of posttraumatic arthrosis] Minerva Medicolegale 80:256-63, Nov-Dec 60 (It)

GEMAIN J, MAUVOISIN F, BERNARD J, ARNAUDET M, VIDAL R: [The Basque game of pelota and osteoarticular complications] Rev Rhum 27:292-6, July-Aug 60 (Fr)

JONAS FJ, ECKE H: [Experimental animal studies on simultaneous administration of hydrocortisone acetate and antibiotics in freshly injured joints] Mschr Unfallheilk 63:333-42, Sept 60 (Ger)

JARLOV E, BRINCH O, JARLOV NV: A contribution to the etiology of joint diseases. Acta Rheum Scand 7;69-73, 1961

KROUPA J, KLEMENT M: [Evaluation of sequelae of soft joint injury] Rozhl Chir 39:833-41, Dec 60 (Cz)

KROSL W: [To treat or prevent joint stiffness. (Problem of organization)] Ritv Infort Mal Prof 48:83-9. Jan-Feb 61 (It)

LAYANI F, ROESER J, NADAUD M: [Osteoarticular lesions of wrestlers] Rev Rhum 27;244-8, July-Aug 60 (Fr)

PIGANIOL G, PERQUIS P, PERREAU G: [Remarks on delayed post-traumatic joint changes] Lyon Med 92:1147-52, 27 Nov 60 (Fr)

PIERQUIN L, LAMBERT P: [Psychomotor and neuromotor retraining] Bull Soc Sci Med Luxemb 98:33-50, Mar 61 (Fr)

PALMER I: The validity of the rule of alternativity in traumatology. Acta Chir Scand 121:481-5, Jun-Jul 61

JUDAISM

see also JEWS

BOSS J: The antiquity of caesarean section with maternal survival: the Jewish tradition. Med Hist 5:117-31, Apr 61

JAKOBOVITS I: The dissection of the dead in Jewish law. An historical study. Hebrew Med J 2:212-21, 1960; Also 86-95 (Heb)

JAKOBOVITS I: Medical aspects of circumcision in Jewish law. Hebrew Med J 1:258-70, 1961; Also 73-84 (Heb)

KASS N: The Talmud on contraception. Hebrew Med J 1:251-7, 1961; Also 85-94 (Heb)

MUNTNER S: Sexology in the Bible and Talmud. Med Contemp 79:63-74, Feb 61

MARGALITH D: Wonderworkers and folk healers. Hebrew Med J 1:211-5, 1961; Also 124-34 (Heb)

NEMOY L: Contributions to gynaecology and embryology. Hebrew Med J 1:205-10, 1961

PASCHE F: [Freud and the Judeo-Christian orthodoxy] Rev Franc Psychanal 25;55-88, Jan-Feb 61 (Fr)

Jugal Bone see ZYGOMA

Jugular Ganglion see VAGUS NERVE

JUGULAR VEIN

LASSEN NA: Studies of internal jugular blood in cerebrovascular disease. Neurology (Minneap) 11(4)Pt 2:41–3, Apr 61

LASSEN NA, LANE MH: Validity of internal jugular blood for study of cerebral blood flow and metabolism. J Appl Physiol 16:313–20, Mar 61

VISCA A, GEUNA E: [The importance of changes in jugular venous pressure in respiratory function in general anesthesia] Minerva Neurochir 4:112–3, Jul–Dec 60 (It)

abnormalities

KRMPOTIC J, SERCER A: [Deep embedding of the superior bulb of the jugular vein in the inferior wall of the pyramid as a cause of ringing ears and of deafness] Bull Acad Nat Med (Par) 144:701–4, 8–15 Nov 60 (Fr)

PATARO V, ACRICH M: [Venous malformations of the head and neck] Bull Soc Int Chir 19:314–9, June 60 (Sp)

TORI G, GARUSI GF: Left carotid-jugular arteriovenous fistula. Radiol Clin (Basel) 30:76–85, Feb 61

diseases

MOROZOVA MM, SURINA MN: [Tubercle of the jugular vein resulting in a very acute form of tuberculous sepsis] Probl Tuberk 38(6):51–4, 1960 (Rus)

PATARO VF, CROSBIE JC, CONDE RM: Jugular phlebectasias. J Cardiov Surg 2:3–8, Jan 61

SELLSTROM LG: Profound posterior peritonsillitis with crossed thrombosis of the jugular vein. Acta Otolaryng (Stockh) 52:376–80, Oct 60

VILLAR J, BIRBIS P, CONARDEAU JJ, HONTON: [The heroic history of a jugulo-subclavian arteriovenous aneurysm] Presse Med 69:67–8, 14 Jan 61 (Fr)

physiology

NITTO A: [Corrigan's disease. Aortic insufficiency and aneurysm of the aorta in works of Italian precursors. Corrigan's sign or jugular pulsation in clinical semeiotics up to 1900] Policlinico [Prat] 68:711–9, 8 May 61 (It)

OWENS G, ASHBY R: Intermittent jugular vein compression. A maneuver designed to insure adequate collateral venous drainage of the head prior to bilateral jugular vein ligation. AMA Arch Surg 81:715–7, Nov 60

TAYLOR AR: Fallacies in interpretation of Queckenstedt's test. Lancet 2:1001–4, 5 Nov 60

radiography

GEJROT T, LINDBOM A: Venography of the internal jugular vein and the transverse sinuses (retrograde jugulargraphy). Acta Otolaryng (Stockh) Suppl 158:180–6, 1960

surgery

PIAT G, AGLIETTI L, NAPOLEONE F: [Carotid-jugular anastomosis in revascularization of the dog brain (experimental research)] Rass Med Sarda 63:239–68, Mar–Apr 61 (It)

wounds & injuries

BENOIS J, DUCLUZAUX JQ, HUBERT J: [Apropos of a secondary cataclysmic hemorrhage of the cervicofacial region. Failure of ligatures. Efficacy of tamponage] Bull Soc Med Milit Franc 54:142–3, May 60 (Fr)

BLUM L, MEDL WT Jr, STAHL WM Jr: Internal jugular aneurysm, lymphocele and axillary arteriovenous fistula following a bullet wound. Ann Surg 153:541–4, Apr 61

JUNIPER

BAYTOP A, TANKER N: [Research on the pharmacognosy of the fruit of Juniperus nana Willd.] Tip Fak Mec (Istanbul) 23:113–27, 1960 (Tur)

JURISPRUDENCE

see also CORONERS AND MEDICAL EXAMINERS

see also CRIMINOLOGY

see also LICENSURE

see also MALPRACTICE

see also WILLS

AVENDANO J: [Past and present of legal medicine in Peru] An Fac Med Lima 43:392–408, 2d Trimest 60 (Sp)

ACHAVAL A: [The incapacity of the neurotraumatized patient from the medicolegal point of view. Mediating medicolegal problems of the neurotraumatized patient] Sem Med (B Air) 117:2124–6, 29 Dec 60 (Sp)

AXELSSON E, HARTELIUS H: [Concerning legal security in cases of administrative deprivation of liberty] Socialmed T 38:158–61, Apr 61 (Sw)

ANDREESEN R: [New and old findings on the problem of meniscal evaluation] Deutsch Med J 12:165–9, 20 Mar 61 (Ger)

ABD-EL-NABI A, EL-NAGDI A: Some popular forensic fallacies. J Egypt Med Ass 44:92–5, 1961

BEATON LE: Doctor and lawyer. Arizona Med 17:723–9, Dec 60

BARRINGTON MR: Medical examination refused. Lancet 1:764, 8 Apr 61

BOUSSER J, ALBAHARY C: [Splenectomies and medicolegal expertises] Ann Med Leg (Par) 41:7–22, Jan–Feb 61 (Fr)

CAPDEHOURAT EL: [The Cuerpo Medico Forense de la Justicia Nacional. Its present organization and the importance of its specific functions] Prensa Med Argent 47:1422–5, 27 May 60 (Sp)

CLEPHANE AH: Impartial medical testimony. Penn Med J 64:72–7, Jan 61

Crime and anti-crime. JAMA 175:1100–1, 25 Mar 61

CANEPA G: [Medicolegal principles of medical deontology] Minerva Farm 10:97–101, Jun 61 (It)

CHRISTIE RW: Forensic pathology—a public necessity. J Indiana Med Ass 54:1295–7, Sep 61

DE LAET M: [The medical certificate, act of the art of healing] Bruxelles Med 40:1201–6, 4 Sept 60 (Fr)

DIJON H: [Comparative study of the procedure of dismissal] Sem Med Prof (Par) 37:220–4, 20 Mar 61 (Fr)

DOUGHERTY CS: Lawyers, physicians, and the court. Illinois Med J 119:336, May 61

DIVANO N: [Medicolegal aspects of the traumatology of the aged] Minerva Ortop 12:489–90, Jul 61 (It)

EHRHARDT H: [Civil and penal evaluation in disorders of brain blood supply] Acta Neurochir (Wien) Suppl 7:339–48, 1961 (Ger)

FREEDMAN LZ, LASSWELL HD: Cooperation for research in psychiatry and law. Amer J Psychiat 117:692–4, Feb 61

FRANKEL CJ: Doctors and the law. Clin Med (Winnetka) 8:1571–8, Aug 61

FRANKEL CJ: Doctors and the law. Clin Med (Winnetka) 8:1775–83, Sep 61

GRAY AW: Antitrust laws do not affect hospitals or doctors, court rules. Mod Hosp 95:94, Oct 60

GROPPALI G: [Physicians and penal law] Boll Soc Medicochir Cremona 14:265–9, Apr–Jun 60 (It)

GRANT DK: Legal and ethical standing orders for nurses. Student Med 9:223–33, Feb 61

GOEBBELS H: [Legal problems from the daily practice of the laboratory physician. (II)] Med Welt 47:2521–3, 19 Nov 60 (Ger)

GORMSEN H: On therapeutic misadventures in the last few years in Denmark. J Forensic Med 7:179–83, Oct–Dec 60

GRUENWALD G: [The duty of the physician to explain treatment] Strahlentherapie 114:165–78, Feb 61 (Ger)

GRUN V: [Penitentiary medicine. (Medical, juridical and administrative problems)] Gaz Med France 68:767–73, 5 Mar 61 (Fr)

GOELLNER B: [On giving expert testimony on streptomycin injuries of the 8th cranial nerve] HNO 9:208–11, May 61 (Ger)

GERIN C: [Medicolegal evaluation of the material cause and effect relation in its general principles] Policlinico [Prat] 68:973–7, 26 Jun 61 (It)

HAUEISEN F: [Physicians before the Bundesverfassungsgericht. On the decision of the Bundesverfassungsgericht of 23 March 1960] Deutsch Med Wschr 85:1477–82, 19 Aug 60 (Ger)

HEROLD G: [Questions concerning fee claims of medical experts] Med Klin 55:2292–4, 16 Dec 60 (Ger)

HEROLD G: [On the question of professional secrecy rights in a trial] Med Klin 56:194–6, 3 Feb 61 (Ger)

HEROLD G: [The curative medical intervention according to the outline of a new penal code] Med Klin 56:110–2, 20 Jan 61 (Ger)

HEROLD G: [Is the physician responsible for the loss of clotting of his patients?] Med Mschr 15:49–51, Jan 61 (Ger)

HEROLD G: [Psychological prejudicing in legal proceedings] Med Mschr 15:117–8, Feb 61 (Ger)

HIRSH BD: Informed consent to treatment. Medicolegal comment. JAMA 176:436–8, 6 May 61

HEILPERN GS, SCHATZ AH: Responsibilities of the legal profession to forensic sciences. Responsibilities to the courtroom photographer. J Forensic Sci 6:207–14, Apr 61

HEYWOOD LT: Discipline in the medical profession: source and types of complaints; processing of charges. Fed Bull 48:162–9, Jun 61

HEROLD G: [When a physician takes persons in his car along as a favor] Med Klin 56:971–2, 2 Jun 61 (Ger)

HORTY JF: What courts have said about patient consent. Mod Hosp 97:92–5, Aug 61

HEROLD G: [Crimes endangering the community according to the penal law bill] Med Klin 56:1299–301, 28 Jul–61 (Ger)

HALEY AG: Medical jurisprudence in outer space. Arch Environ Health (Chicago) 3:315–37, Sep 61

HALL GE: Some medicolegal contributions of the general practitioner. J Med Ass Georgia 50:431–3, Sep 61

HORTY JF: What kind of consent forms do hospitals need? Mod Hosp 97:117–9, Sep 61

HOLMES GW: The changing philosophy of the doctor in court. J Kentucky Med Ass 59:873–6, Sep 61

HEROLD G: [New supreme court decision on the physician's duty to inform the patient] Med Klin 56:1371–2, 11 Aug 61 (Ger)

KERSTEN E: [Expert opinion, rehabilitation and vocational guidance] Z Aerztl Fortbild 55:148–52, 1 Feb 61 (Ger)

KAESTNER H: [On the problem of vertebral slipping, especially as an occupational disease] Mschr Unfallheilk 64:180–9, May 61 (Ger)

LEVINSON SA: Medicolegal problems and the impartial medical witness. J Occup Med 2:424–6, Sept 60

LADIMER I: Symposium on the study of drugs in man. Part V. Medical experimentation: legal considerations. Clin Pharmacol Ther 1:674–82, Sept–Oct 60

LILLY RM: Medical testimony. J Med Ass Georgia 50:184–6, Apr 61

MOORE KL, EDWARDS CH: Medico-legal aspects of intersexuality: criteria of sex. Part 1. Canad Med Ass J 83:709–14, 24 Sept 60

MURPHY RB: Medicine and the law: a socially necessary alliance. J Indiana Med Ass 53:2066 passim, Nov 60

McCARTNEY JL: Medical-legal problems and psychiatry. Criminal cases. New York J Med 60:3621–5, 15 Nov 60

MOORE JL Jr: Patients' confidential communications. J Med Ass Georgia 49:571–2, Nov 60

MARCOUX F: [The physician in court] Strasbourg Med 11:764–72, Nov 60 (Fr)

MARCOUX F: [The physician in court] Strasbourg Med 11:819–28 contd, Dec 60 (Fr)

MILCINSKI J: [Rare cases in medico-legal medicine] Med Glas 14:371–2, Jul–Aug 60 (Ser)

McLELLAN EB: Legal decisions and legislation. Med Annual 78:234–43, 1960

MARCH H: [Theoretical interpretative speculations in jurisprudence] Med Welt 11:536–7, 18 Mar 61 (Ger)

McFARLAND B: Confidence between doctors and lawyers. Medicolegal J 28:142–7, 1960

MOORE JL Jr: Subpoenas. J Med Ass Georgia 50:231–2, May 61

MATHER NJ, ELAM H, HOBSON JA, QUASS P: Medical evidence and its presentation in court] Medicolegal J 29:71–89, 1961

NIEPEL G: [In medullary nailing of a closed fracture the treating physician fulfills his duty of medical information when telling the patient nothing but his intention to nail the fracture] Med Welt 43:281–2, 22 Oct 60 (Ger)

NEIKOV S: [On the problem of the subject and tasks of medical expert testimony] Suvr Med (Sofia) 11(10):96–104, 1960 (Bul)

OVERTON PR: Narcotic addiction treatment and the law. Texas J Med 56:945, Dec 60

OWEN TK: A fatal accident during bronchography. J Forensic Med 7:193, Oct–Dec 60

POPWASSILEW I, PALM W: [On determination of the time of death in the first 10 hours (with reference to results with the Berlin irritation apparatus)] Z Aerztl Fortbild 54:734–7, 15 June 60 (Ger)

PANNAIN B, SERRA C: [Medicolegal considerations on electroencephalographic findings in 3000 patients with cranial injuries] Riforma Med 74:1150–3, 1 Oct 60 (It)

PICCIOLI E: [Report on the work done by the Collegio Medico-Legale in the year 1959] G Med Milit 110:519–24, Sep–Oct 60 (It)

PEAR TH: The accuracy of 'reproduced' conversation. Brit J Psychol 51:289–95, Nov 60

PRITCHARD F: The respective functions of judge and jury. Medicolegal J 29:4–12, 1961

PIEDELIEVRE R, COTTE L: [Medicolegal contribution to the concept of responsibility] Sem Med Prof (Par) 37:437–40, 8 Jun 61 (Fr)

SCHULZ G: [Liability of the physician under civil law. (Part II)] Med Klin 55:1694–8, 16 Sept 60 (Ger)

RATH F: [Are the payments to physicians at public assistance centers taxable?] Med Klin 55:1365, 29 July 60 (Ger)

ROSE SD: Medical opinion on future pain. GP 22:174–6, Oct 60

RATH F: [The tax status of gasoline for the physician's automobile for private use] Med Klin 55:2121–2, 18 Nov 60 (Ger)

RICHI F: [Legal acts of the physician in professional practice] Boll Soc Medicochir Cremona 14:259–64, Apr–Jun 60 (It)

REIDY JP: Therapeutic accidents. J Forensic Med 7:221–4, Oct–Dec 60

ROCHE L, COTTE L: Therapeutic accidents from overdoses of drugs. J Forensic Med 7:190–1, Oct–Dec 60

REGAN WA: Construction lawsuits. Hosp Progr 42:96 passim, Mar 61

RABENDING G: [On forensic psychiatry of psychomotor epilepsy] Psychiat Neurol Med Psychol (Lpz) 13:17–23, Jan 61 (Ger)

RATH F: [Automobile trip expenses by the chief physician are tax deductible] Med Klin 56:278–9, 17 Feb 61 (Ger)

RATH F: [Taxability of income from expert testimony activity] Med Klin 56:1136–7, 30 Jun 61 (Ger)

SCHLEYER F: [Studies on the relationships of postmortem chloride and magnesium concentration in cerebrospinal fluid and plasma to the time and cause of death] Frankfurt Z Path 69:644–8, 1959 (Ger)

SCHULZ G: [The liability of the physician. Part I.] Med Klin 55:1652–5, 9 Sept 60 (Ger)

SCHMID MA: [Accident and insurance medicine] Munchen Med Wschr 102:1820–3, 16 Sept 60 (Ger)

SCHROEDER OC Jr: Forensic medicine: yesterday, today and tomorrow. Postgrad Med 28:A60–A70, Nov 60

SAUCIER J: [Impartial medical testimony] Un Med Canada 89:1299–303, Oct 60 (Fr)

SIMPSON K: The camera in forensic pathology. Med Biol Illus 10:164–71, Jul 60

SYMONS NR: What is expected of the professional person in litigation. Amer Industr Hyg Ass J 21:503–10, Dec 60

SOSNIAK M: [On the problem of patient's consent for therapeutic interventions] Pol Tyg Lek 15:1782–6, 15 Nov 60 (Pol)

SLOVENKO R, USDIN GL: The psychiatrist and privileged communication. Arch Gen Psychiat (Chicago) 4:431–44, May 61

JURISPRUDENCE

Surveys of attorneys. JAMA 176:533-5, 13 May 61
SCHRANZ D: [Gerontological relations in legal medicine] Deutsch Z Ges Gerichtl Med 51:161-72, 1961 (Ger)
SMITH HW: The law and medical science. Minnesota Med 43:552-5, Aug 60
SCHNITZERLING M: [If the parents object to medical treatment of their child] Med Klin 56:802, 5 May 61 (Ger)
Some legislative alternatives to charitable immunity. Rev Allergy 15:340, May-Jun 61
SCHLEYER F: [Studies on determination of the time of death by measurement of the isoelectric point of extracts from the organs of cadavers] Zbl Allg Path 102:272-4, 31 May 61 (Ger)
SZUCHOWSZKY G: [On some aspects of criminal responsibility of medical practitioners] Orv Hetil 102:1634-9, 27 Aug 61 (Hun)
SCHULZ G: [The liability of the expert for incorrect expert opinion] Med Klin 56:1405-9, 18 Aug 61 (Ger)
THELIN MH: [The civil responsibility of the physician in his true evolution] Helv Chir Acta 27:427-31, Oct 60 (Fr)
TRUBE-BECKER E: [Results of research and progress in the field of legal medicine] Med Klin 55:1979-82, 28 Oct 60 (Ger)
TOENNIS W: [Liability insurance and the development of injuries from medical treatment without the existence of professional errors] Hefte Unfallheilk 66:251-4, 1961 (Ger)
VACHER J: [Legal medicine in the U. S. A.] Ann Med Leg (Par) 41:299-301, May-Jun 61 (Fr)
WALCHER K: [Legal medicine] Muenchen Med Wschr 102:1649-51, 26 Aug 60 (Ger)
WILLCOX AW: The legal basis of the hospital formulary system. Hospitals 34:55-6 passim, 16 Oct 60
WOLFSTONE LL: Obligations of the medical witness. Northw Med 59:1512-3, Dec 60
WOELKART N: [Legal and ethical principles for the use of human tissue for therapeutic purposes] Wien Med Wschr 111:81-4, 28 Jan 61 (Ger)
WALCHER K: [Forensic medicine] Muenchen Med Wschr 103:1584-7, 18 Aug 61 (Ger)

education

MACFARLANE JA: Medicine, law and the university. Canad Med Ass J 84:35-7, 7 Jan 61
MILLS DH: Forensic education in medical schools: the necessity for an interdepartmental approach. J Med Educ 36:186-90, Feb 61
WERKGARTNER A: [On the history of the chair of legal medicine at the Universitaet Graz] Deutsch Z Ges Gerichtl Med 51:329-32, 1961 (Ger)

history

REIMANN W: [On the history of the Gerichtsmedizinische Institut der Humboldt-Universitaet in Berlin] Z Aerztl Fortbild 54:550-4, 1 May 60 (Ger)

JUVENILE DELINQUENCY

AXELSON E: [Legal security in administrative deprivation of liberty - a reply] Socialmed T 38:111-3, Mar 61 (Sw)
BUJAN V: [On certain problems of juvenile criminals] Med Glas 15:60-3, Feb 61 (Ser)
COLIN M, BOURJADE G: [Immoral offences in gangs of adolescents] Ann Med Leg (Par) 41:59-62, Jan-Feb 61 (Fr)
DIETRICH G: [On the phenomenology of the forms of actions of juvenile delinquents] Vita Hum 3:226-40 concl, 1960 (Ger)
DONOHUE JK: Causes of juvenile delinquency. Minnesota Med 43:82-4, Feb 60
EK JI: [Juvenile delinquency. A problem neglected in the debates on the criminality of youngsters] Socialmed T 37:261-3, Sept 60 (Sw)
FIORI A, MARIGO M: [6 homicides by means of E-605 committed by a minor] Minerva Medicolegale 81:54-62, Mar-Apr 61 (It)
GIBBENS TC: Trends in juvenile delinquency. WHO Public Health Pap 5:1-56, 1961
GULUBOV L, KHUBAVENKOVA A: [Legal psychiatric problems with minors] Nauch Tr Vissh Med Inst Sofia 39(6):133-54, 1960 (Bul)
HUDIG JC: [What does child welfare expect from the psychiatrist?] Maandschr Kindergeneesk 28:348-60, Oct 60 (Dut)
HARTELIUS H, BOLIN L, UHRBOM A: [Juvenile delinquency] Nord Med 65:633-41, 4 May 61 (Sw)
JORAY R: [Gang organization and crimes committed by gangs] Psychol Prax 28:1-79, 1961 (Ger)
[Juvenile criminality] Prophyl Sanit Morale 33:168-70, Jul 61 (Fr)
KUCERA O: [Psychiatric study of delinquency in children and adolescents] Cesk Pediat 15:1084-8, Dec 60 (Cz)
LEBOVICI S, ROUMAJON Y: [The adolescent and gangs] Hyg Ment 49:259-77, Sep-Oct 60 (Fr)
LONDON NJ, MYERS JK: Young offenders. Psychopathology and social factors. Arch Gen Psychiat (Chicago) 4:274-82, Mar 61
LEON H: [On the origin of juvenile delinquency] Rev Colomb Pediat 19:185-9, Aug 60 (Sp)
LOW NL, DAWSON SP: Electroencephalographic findings in juvenile delinquency. Pediatrics 28:452-7, Sep 61
MANDO A: [The problem of juvenile antisocial and criminal behavior from the medicosocial viewpoint] G Med Milit 110:336-47, Jul-Aug 60 (It)
MEBANE JC: Use of deanol with disturbed juvenile offenders. Dis Nerv Syst 21:642-3, Nov 60
MECIR J: [Signs preceding running away from home by children and adolescents in Czechoslovakian pedo-psychiatric literature] Cesk Psychiat 56:328-33, Oct 60 (Cz)
PARROT P, GUENEAU M: [Contribution to the study of adolescent gangs. History of a gang] Ann Medicopsychol 118(2):837-62, Dec 60 (Fr)
PUCA A: [Moral laxity (ethico-asthenia) and the current "teddy boy" phenomenon] Ann Sanita Pubblica 21:1222-36, Sep-Oct 60 (It)
SCHWADE ED, GEIGER SG: Severe behavior disorders with abnormal electroencephalograms. Dis Nerv Syst 21:616-20, Nov 60
SCHUMM P: [Criminality in adolescence. Problems in the light of the literature from 1956 to 1959] Fortschr Neurol Psychiat 28:521-55, Oct 60 (Ger)
SATO T: Clinico-electroencephalographical study of maladjusted children in wide sense, especially about the significance of abnormal EEG in behavior-problem children. Folia Psychiat Neurol Jap 14:107-22, Jul 60
SCHIRM W: [Delinquent regressive students] Psychol Prax 29:160-6, 1961 (Ger)
SHIRASA T, AZUMA T: The applicability of an American delinquency scale to Japanese subjects. J Clin Psychol 17:291-2, Jul 61
Troubled families. Lancet 2:1015-7, 5 Nov 60
Trends in juvenile delinquency. Brit Med J 5245:163-4, 15 Jul 61
VEYLON R: [The "rebels without a cause" or the sickness of the "new wave"] Presse Med 68:1681-4, 15 Oct 60 (Fr)
VAN CAMELBEKE M: [Nonadjustment in childhood and adolescence to social life. Its existence, development, factors and remedies] Rev Prat (Par) 11:Suppl xii-xiii, 1 Mar 61 (Fr)
VISCONTI L: [Bibliographic study of juvenile delinquency, with special reference to gangs] Infanz Anorm 42:191-220, Mar-Apr 61 (It)

etiology

BAKWIN H: Origins of crime. J Pediat 59:308-11, Aug 61
HOWARD HS, PETTY L: The school. A factor in emotional problems and delinquency in children. Delaware Med J 32:423-5, Nov 60
LIPTON HR: Psychophysiological factors in juvenile delinquency. J Med Ass Georgia 49:553-5, Nov 60
MICHAUX L: [Factors, consequences and remedies of contemporary abandonment of child training] Bull Acad Nat Med (Par) 144:614-6, 4-11 Oct 60 (Fr)
MILLER DH: Psycho-social factors in the aetiology of disturbed behaviour. Brit J Med Psychol 34:43-52, 1961
WARDLE CJ: Two generations of broken homes in the genesis of conduct and behaviour disorders in childhood. Brit Med J 5248:349-54, 5 Aug 61
YANKOVIC D: [Factors favoring social irregularity in minors] Rev Chil Pediat 31:421-33, Aug 60 (Sp)

jurisprudence

BERTUZZI F: [Juvenile delinquency as seen from foreign and Italian legislation and related medicolegal problems] Riv Sper Freniat 84:627-51, 30 Sep 60 (It)
VERDEAUX G, VERDEAUX J: [Cranial traumatisms and delinquency. Value of the E.E.G.] Ann Med Leg (Par) 41:292-5, May-Jun 61 (Fr)

legislation

GOELLNITZ G: [Thoughts and suggestions for a reform of juvenile court law] Psychiat Neurol Med Psychol (Lpz) 12:392-8, Oct 60 (Ger)
KOTHARI NJ: The juvenile legislation in India. Amer J Psychiat 117:442-3, Nov 60
The new Criminal Justice Bill. Lancet 2:1082, 12 Nov 60
SZEWCZYK H: [On psychiatric problems of the new juvenile penal law and educational law] Psychiat Neurol Med Psychol (Lpz) 13:252-62, Jul 61 (Ger)

prevention & control

BUSH A: The doctor and the delinquent. New Zeal Med J 60:60-4, Feb 61
COWLEY LP: Juvenile delinquency and the clergyman. Minnesota Med 43:87-9, Feb 60
McLENDON PA: Delinquent behavior; medical participation in programs for its control. Clin Proc Child Hosp (Wash) 17:141-2, May 61
[Protection of adolescents in the situation or danger of maladjustment] Techn Hosp (Par) 17:17-21, Jun 61 (Fr)

psychology

ARRANZ SB: [On an unusual case of juvenile delinquency] Acta Pediat Esp 19:184-94, Mar 61 (Sp)
BERNER P, SPIEL W: [On a special group of autistic juvenile delinquents] Acta Paedopsychiat 27:193-202, Sept 60 (Ger)
BRIGGS PF, WIRT RD, JOHNSON R: An application of prediction tables to the study of delinquency. J Consult Psychol 25:46-50, Feb 61
BANAY RS: Insidious pathology as a problem in delinquency and adjusting degrees of responsibility. J Forensic Sci 6:151-7, Apr 61
BERNER P, SPIEL W: [Juvenile poor-box thieves. A contribution to a primitive reaction in youngsters] Nervenarzt 32:114-9, Mar 61 (Ger)
BOSTOCK J: Thieving in childhood. Med J Aust 48(1):813-5, 3 Jun 61
CURNUTT RH, COROTTO LV: The use of Bender Gestalt cut-off scores in identifying juvenile delinquents. J Project Techn 24:353-4, Dec 60
CADITZ SB: Effects of a forestry camp experience on the personality of delinquent boys. J Clin Psychol 17:78-81, Jan 61
CAREK DJ, HENDRICKSON WJ, HOLMES DJ: Delinquency addiction in parents. Arch Gen Psychiat (Chicago) 4:357-62, Apr 61
CAMERON K: The role of the psychiatrist in an approved school. J Child Psychol Psychiat 1:306-12, Feb 61
CHWAST J: Reversibility-irreversibility. Problems in the treatment of offenders. Amer J Psychother 15:221-32, Apr 61
COODLEY AE: Current aspects of delinquency and addiction. Arch Gen Psychiat (Chicago) 4:632-40, Jun 61
DIETRICH G: [On the phenomenology of forms of action in juvenile delinquents] Vita Hum 3:91-122 contd, 1960 (Ger)
FERREIRA AJ: The "double-bind" and delinquent behavior. AMA Arch Gen Psychiat 3:359-67, Oct 60
FISHER GM: Discrepancy in verbal and performance IQ in adolescent sociopaths. J Clin Psychol 17:60, Jan 61
FISHER GM, SHOTWELL AM: Preference rankings of the thematic apperception test cards by adolescent normals, delinquents and mental retardates. J Project Techn 25:61-3, Mar 61
FRIEDMAN E: Individual therapy with a "defective delinquent". J Clin Psychol 17:229-32, Jul 61
FISHER GM: Nudity in human figure drawings. J Clin Psychol 17:307-8, Jul 61
GOULD RF: Juvenile crime and aid as seen from the mental health viewpoint. J Amer Osteopath Ass 60:304-8, Dec 60
GALVIN J: Juvenile delinquency. Amer J Med Sci 241:126-30, Jan 61
HENDRICKSON WJ, HOLMES DJ: Institutional psychotherapy of the delinquent. Progr Psychother 5:169-76, 1960
HARMS E: Juvenile delinquency: unrecognized childhood hysteria. Amer J Psychother 15:260-6, Apr 61
HENTON CL, WASHINGTON C: Differential study of recidivism among Negro and white boys. J Genet Psychol 98:247-53, Jun 61
JENKINS RL, BLODGETT E: Prediction of success or failure of delinquent boys from sentence completion. Amer J Orthopsychiat 30:741-56, Oct 60
KEYSERLINGK H von: [Basic principles of a forensic-psychiatric evaluation of adolescents] Psychiat Neurol Med Psychol (Lpz) 12:466-71, Dec 60 (Ger)
LELAND TW: The faint smile syndrome. Amer J Orthopsychiat 31:420-1, Apr 61
LIPPMAN HS: Emotional aspects of juvenile delinquency. Minnesota Med 43:84-7, Feb 60
MELLOR NH: Hypnosis in juvenile delinquency. GP 22:83-7, Dec 60
MOTTA E: [Study of the depth motivations in the delinquency and irregular behavior of Sicilian and Calabrian juveniles] Arch Psicol Neurol 21:547-63, Sep-Dec 60 (It)
MEINERTZ F: [Pedagogical punishment and legal punishment] Nervenarzt 32:152-7, Apr 61 (Ger)
NAAR R: Testing in juvenile courts: a survey. J Clin Psychol 17:210, Apr 61
PETERSON DR, QUAY HC, TIFFANY TL: Personality factors related to juvenile delinquency. Child Develop 32:355-72, June 61
QUAY HC, PETERSON DR, CONSALVI C: The interpretation of three personality factors in juvenile delinquency. J Consult Psychol 24:555, Dec 60
REISS AJ Jr: Conforming and deviating behavior and the problem of guilt. Psychiat Res Rep Amer Psychiat Ass 13:207-25, Dec 60
RANDOLPH MH, RICHARDSON H, JOHNSON RC: A comparison of social and solitary male delinquents. J Consult Psychol 25:293-5, Aug 61
SWICKARD DL, SPILKA B: Hostility expression among delinquents of minority and majority groups. J Consult Psychol 25:216-20, Jun 61
SIEGMAN AW: A comparison of young offenders and a control group in relation to achievement. J Clin Psychol 17:379-80, Oct 61
TIFFANY TL, PETERSON DR, QUAY HC: Types and traits in the study of juvenile delinquency. J Clin Psychol 17:19-24, Jan 61
UNDEUTSCH U: [Changes in the development of German youngsters in the 20th century] Z Psychol 165:168-80, Jun 61 (Ger)
WIECK C: [On the forensic-psychiatric evaluation of juveniles] Psychiat Neurol Med Psychol (Lpz) 12:433-9, Nov 60 (Ger)
WITTER H: [Intelligence and juvenile delinquency] Deutsch Z Ges Gerichtl Med 51:18-31, 1961 (Ger)
YABLONSKY L: Sociopathology of the violent gang and its treatment. Progr Psychother 5:161-8, 1960

rehabilitation

CRONIN JF: Hospital work—therapy for delinquent youths. Hospitals 34:39-42, 1 Oct 60

sociology

COTTE L: [Inadaptation of children and adolescents to social life] Ann Med Leg (Par) 41:296–9, May–Jun 61 (Fr)

therapy

GULA M: Institutional care of children. Pediatrics 26:693–5, Oct 60

SCHMIDEBERG M: Treating the delinquent. J Amer Med Wom Ass 15:858–62, Sept 60

SCHMIEDECK RA: A treatment program for adolescents on an adult ward. Bull Menninger Clin 25:241–8, Sep 61

Kala-Azar see LEISHMANIASIS, VISCERAL

KALLIKREIN

OPPEN AL, LEWIS GP: An enzyme forming vasodilator polypeptide in human cerebrospinal fluid. J Neurochem 7:155–60, May 61

PASCOLO JC, BALVORSEN EA, BINIA A, ITOIZ JE: Angiotensin, bradykinin and substance "V". Acta Physiol Lat Amer 10:38–7, 1960

KONZETT H, STURMER E, CERLETTI A: [Bradykinin. Standardization and bio-chemico-pharmacological basis] Clin Ter (Rome) 20:21–34, Jan 61 (It)

ROCHA E SILVA M: [The biological significance of bradykinin, an hepatic hormone] Rendic Ist Sup Sanita 23:797–818, 1960 (It)

TURNER R, CERLETTI A: Bradykinin. Amer Heart J 61:439–54, Apr 61

WERLE E, VOGEL R: [On the relation of a kallikrein-like substance to extracts of various organs] Arch Int Pharmacodyn 131:297–98, 1 May 61 (Ger)

antagonists

WILLIS WD, SHORLEY PG: Analgesic, antipyretic drugs as antagonists of bradykinin. Brit J Pharmacol 15:601–10, Dec 60

CRAMER W, SIEBECK FO: [Therapy with kallikrein and trypsin inhibitors, a part of the modern treatment of acute pancreatitis] Zbl Chir 85:980–85, 25 Mar 61 (Ger)

DIEHL HM, ADAMS R: [Experimental study on trypsin inactivation in the clinical laboratory according to a new photometric method of quantitative trypsin determination] Langenbeck Arch Klin Chir 297:625–8, 1961 (Ger)

DIEHL HM, ADAMS R: [An experimental study on trypsin inactivation in the clinical laboratory by a new photometric method of quantitative trypsin determination] Langenbeck Arch Klin Chir 297:625–8, 1961 (Ger)

DIELZOW M, TRETTIN HJ, DEWOK H: [Experimental data on the efficacy of the kallikrein-trypsin inactivator (Trasylol)] Klin Wschr 39:997–8, 1 Jun 61 (Ger)

DIELZOW M, TRETTIN HJ, DEWOK H: [On the effect of kallikrein - trypsin inactivator. II. Its use in experimental pancreas injury] Z Ges Exp Med 134:562–73, 1961 (Ger)

DIELZOW M, TRETTIN HJ, DEWOK H: [On the effect of kallikrein - trypsin inactivator. I. Experimental studies] Z Ges Exp Med 134:549–61, 1961 (Ger)

HOERN H: [Trasylol in the therapy of nonspecific acute pancreatitis] Med Klin 55:1445, 16 Sept 60 (Ger)

KAPFER E: [Enzyme investigations in acute pancreatitis and its treatment] Gastroenterologia (Basel) 95:50–3, 1961 (Ger)

KRUSE H: [Enzyme inhibitors in acute pancreatitis] Zbl Chir 85:2314–20, 26 Nov 60 (Ger)

KUKLOWSKI L, GASCHERT W: [Treatment of burns with a ferment inactivator] Klin Wschr 38:1219–20, 1 Dec 60 (Ger)

KRAUT H, HERRBEL W, SCHOLTAN W, SCHULTZ P: [Attempts at the isolation of the kallikrein inactivator. III. Electrophoretic purification and molecular weight determination in the ultracentrifuge] Hoppe Seyler Z Physiol Chem 321:96–8, 2 Dec 60 (Ger)

KRUCZI J: [Cases of acute hemorrhagic pancreatic necrosis with the kallikrein inactivator Trasylol] Ann Weir 51:2719–21, 15 Dec 60 (Ger)

KUHLE H: [Preliminary experiments with the kallikrein inactivator "trasylol" in acute pancreatitis] Klin Med (Wien) 16:124–40, Mar 61 (Ger)

LANGBEIN H, HOFMANN H: [Experiments on the inhibition of enzymatic amylolysis] Graefe Arch Ophthal 162:120–3, 1960 (Ger)

LECOMTE J: [Comparative effects of synthetic bradykinin and phenylbutazone (tanderalin)] C R Soc Biol (Par) 154:2389–91, 1960 (Fr)

MELLIN-HOLAND K: [Modification of secretory pancreatic function by kallikrein inhibitor (trasylol)] Osterr Z Verein Tierarztlicher 21:1–6, Apr 61 (Ger)

MOSCHOWITZ EJ, SUBRAMANIAN G: Analgesic-antipyretic drugs as antagonists of bradykinin. Brit J Pharmacol 17:107–15, Aug 61

OEHLICH H: [On the assessment of acute pancreatitis with enzyme inhibitor and glucosuria tests] Langenbeck Arch Klin Chir 297:665–7, 1960 (Ger)

TRAUTSCHOLD I, WERLE E: [Spectrophotometric determination of kallikrein and its inactivators] Hoppe Seyler Z Physiol Chem 325:48–59, 30 Jan 61 (Ger)

WERLE E, HOLLMANN L, DUCOFF H: [Action of anti-enzymes on the evolution of acute pancreatitis. First therapeutic trials] Mem Acad Chir 86:644–70, 22 June–6 July 60 (Fr)

WERLE E, TRAUTSCHOLD I: [Determination of the kallikrein-inactivator "Trasylol" in the blood and organs and its distribution following injections] Munchen Med Wschr 103:773–5, 7 Apr 61 (Ger)

blood

ELLIOTT DF, HORTON EW, LEWIS GP: The isolation of bradykinin, a plasma kinin from ox blood. Biochem J 78:60–5, Jan 61

WEBSTER ME, PIERCE JV: Studies on plasma kallikrein and its relationship to plasmin. J Pharmacol Exp Ther 130:484–91, Dec 60

chemistry

CERLETTI A, STUERMER E: [Bradykinin. Information on its structure, synthesis and physiologic-pharmacological bases] Deutsch Med Wschr 86:678–88, 7 Apr 61 (Ger)

KONZETT H, STUERMER E: Synthetic bradykinin: its biological identity with natural pure trypsin bradykinin. Nature (Lond) 188:994, 12 Dec 60

KONZETT H: [On the clarification of the structure and synthesis of bradykinin] Wien Klin Wschr 73:119–20, 17 Feb 61 (Ger)

PRADO ES, PRADO JL: Partial purification of a plasma-kinin-forming enzyme from horse urine. Experientia 17:31–2, 15 Jan 61

The synthesis of bradykinin. Triangle 4:296–8, Oct 60

SHORLEY PG, COLLIER HO: Direct comparisons of the synthetic nonapeptide with trypsin bradykinin. Nature (Lond) 188:999–1000, 17 Dec 60

TRAUTSCHOLD I, WERLE E: [Spectrophotometric determination of kallikrein and its inactivators] Hoppe Seyler Z Physiol Chem 325:48–59, 30 Jan 61 (Ger)

WERLE E, TRAUTSCHOLD I: [Colostrokinine and its formation by kallikrein] Z Biol 112:169–80, Aug 60 (Ger)

WERLE E, TRAUTSCHOLD I, LEYSATH G: [On the binding of kallidin to heparin] Experientia 17:85–6, 15 Feb 61 (Ger)

metabolism

FORELL MMe: [On the significance of kallikrein in the pancreas] Presse 50:511–3, 11 May 61 (Ger)

HALVORSEN KA, FASCIOLO JC, BINIA A, CARRETERO OA: [Enzymatic destruction of substance V] Rev Soc Argent Biol 36:70–82, Jun–Sep 60 (Sp)

ROCHA E SILVA M, ROSENTHAL SR: Release of pharmacologically active substances from the rat skin in vivo following thermal injury. J Pharmacol Exp Ther 132:110–6, Apr 61

ROCHA E SILVA M, ANTONIO A: Release of bradykinin and the mechanism of production of a "thermic edema (45°C)" in the rat's paw. Med Exp 3:371–82, 1960

pharmacology

BERDE B, CERLETTI A: [Assay of bradykinin and hypotensin on the spleen] Helv Physiol Pharmacol Acta 19:C7–10, 1961 (Ger)

BERDE B, SAAMELI K: Effect of bradykinin on uterine activity. Nature (Lond) 191:83, 1 Jul 61

CARPI A, PINTO CORRADO A: Cerebral vascular action of bradykinin in the dog. Experientia 17:326–7, 15 Jul 61

ELLIOTT DF, HORTON EW, LEWIS GP: Actions of pure bradykinin. J Physiol (Lond) 158:475–80, Oct 60

FRANZ G, MARQUARDT P: [Contribution to the pharmacology of kallikrein] Arzneimittelforsch 10:779–81, Oct 60 (Ger)

FOX RH, GOLDSMITH R, KIDD DJ, LEWIS GP: Bradykinin as a vasodilator in man. J Physiol (Lond) 157:539–602, Aug 61

HUGUES J, LECOMTE J: [Action of bradykinin placed in contact with the mesenteric vessels of the rabbit] C R Soc Biol (Par) 154:1523–4, 1960 (Fr)

HABERMANN E: [On the relation between the pharmacological and enzymatic effects of kallikreins and viperidase poisons] Naunyn Schmiedeberg Arch Exp Path 241:202–3, 1961 (Ger)

HABERMANN E: [The relationship of the pharmacological and enzymatic effects of kallikrein and snake venom determined by means of diisopropylfluorophosphate and electrophoresis] Naunyn Schmiedeberg Arch Exp Path 240:252–72, 1961 (Ger)

KONZETT H, STURMER E: Biological activity of synthetic polypeptides with bradykinin-like properties. Brit J Pharmacol 15:544–51, Dec 60

KHAIRALLAH PA, PAGE IH: Mechanism of action of angiotensin and bradykinin on smooth muscle in situ. Amer J Physiol 200:51–4, Jan 61

KLEIN E: [Circulation analysis studies on the action of kallikrein in arteriosclerotic vascular changes] Munchen Med Wschr 103:626–9, 24 Mar 61 (Ger)

KONZETT H, STUERMER E: [Synthetic bradykinin] Naunyn Schmiedeberg Arch Exp Path 241:221–2, 1961 (Ger)

LEWIS GP: Natural and synthetic bradykinin. Nature (Lond) 188:999, 17 Dec 60

LECOMTE J, TROQUET J, DRESSE A: [Adrenal medullin stimulation by bradykinin] Arch Int Physiol 69:89–91, Feb 61 (Fr)

PAGE IH, OLMSTED F: Hemodynamic effects of angiotensin, norepinephrine, and bradykinin continuously measured in unanesthetized dogs. Amer J Physiol 201:92–6, Jul 61

STUERMER E, CERLETTI A: [Bradykinin edema of the rat paw] Helv Physiol Pharmacol Acta 19:C32–5, 1961 (Ger)

SUZUKI K, ASADA H: [On the role of sympathomimetic kinins, "SRS-A", and substance P] Jap J Allergy 10:3–9, Apr 61 (Jap)

VAN ARMAN CG, MILLER LM: Close similarity and minor differences between bradykinin and kallidin. J Pharmacol Exp Ther 131:368–72, Mar 61

WERLE E, KAUFMANN-BOETSCH H: [On the esterase effects of kallikrein and trypsin and their inhibition by kallikrein- and trypsin inhibitors] Hoppe Seyler Z Physiol Chem 319:82–93, 1960 (Ger)

WEBSTER ME, PIERCE JV: Action of the kallikreins on synthetic ester substrates. Proc Soc Exp Biol Med 107:186–91, May 61

WAALER BA: The effect of bradykinin in an isolated perfused dog lung preparation. J Physiol (Lond) 157:475–83, Aug 61

WITTE S, SCHRICKER KT, SCHMID E: [On the action of synthetic bradykinin on vascular permeability] Arzneimittelforsch 11:619–21, Jul 61 (Ger)

physiology

BOBOVICNIK W, FORELL MMe: [On the formation of kallikrein in the pancreas] Z Klin Med 156:381–8, 1960 (Ger)

related compounds

KONZETT H, BOBBIONIAS RA: Biological properties of synthetic bradykinin. Experientia 16:456–7, 15 Oct 60

LECOMTE J, TROQUET J: [Antagonism between bradykinin and phenylbutazone in the rabbit] C R Soc Biol (Par) 154:1115–7, 1960 (Fr)

LECOMTE J: [Bradykinin and anaphylactic reactions in the rabbit] C R Soc Biol (Par) 154:1118–20, 1960 (Fr)

therapy

CAHAL DA: Kallikrein in peripheral vascular disease. Practitioner 185:661–3, Nov 60

DRASSDO A, SADEWASSER I: [Comparative fluoroscopic and oscillographic research pertaining to the use of inactivated kallikrein and depot padutin] Med Mschr 14:511–7, Aug 60 (Ger)

HAMMERL H, PICHLER O: [On the influence of kallikrein on serum lipoids] Munchen Med Wschr 103:624–6, 24 Mar 61 (Ger)

KOWALSKA M: [Treatment of arterial diseases with long-acting padutin] Pol Tyg Lek 15:1351–2, 29 Aug 60 (Pol)

urine

DOBOVICNIK W, FORELL MMe: [On the ability of the kidney to transform vasomotor substances from their inactive into their active form] Z Klin Med 156:478–84, 1961 (Ger)

Kanamycin see ANTIBIOTICS

KAOLIN

BOBBY DL, PLEIN EM: Adsorption of phenothiazine derivatives by kaolin, talc, and Norit. J Pharm Sci 50:358, Apr 61

TAKAHASHI Y, ADACHI K: [Activity of human pulmonary tuberculosis and reactions of kaolin-agglutination by the phospholipids of Mycobacterium tuberculosis] C R Soc Biol (Par) 154:1129–31, 1960 (Fr)

chemistry

PROCTOR RR, RAPAPORT SI: The partial thromboplastin time with kaolin. A simple screening test for first stage plasma clotting factor deficiencies. Amer J Clin Path 36:212–9, Sep 61

nutrition & diet

HERBALD R, SLINGER SJ, ASHTON GC: The weight gain and feed intake of chicks fed a ration diluted with cellulose of kaolin. J Nutr 72:441–6, Dec 60

therapy

ASCHEL PJ, COLSON P, LECLERCQ P: [Early impressions of the oral treatment of Mendelet's kaolin (vitamins C, B1, PP and iron). Apropos of about 20 cases] Bull Soc Franc Derm Syph 68:131–3, Jan–Mar 61 (Fr)

toxicology

SCHENFIELD RW: A clinical and roentgenological study of kaolin workers. AMA Arch Environ Health 1:392–405, Nov 60

Kaposi's Disease see XERODERMA PIGMENTOSUM

Kaposi's Sarcoma see SARCOMA, KAPOSI'S

KAPOSI'S VARICELLIFORM ERUPTION

case reports

DUCOS P, GAGNAIRE J: [Varicelliform pemphigus in an adult without preexisting eczema] Lyon Med 93:193–5, 6 Aug 61 (Fr)

LITSELBERGER JF, BURNS RE: Dexter's disease. Report of a case complicated by Kaposi's varicelliform eruption. Arch Derm (Chicago) 83:425–9, Mar 61

VERMEIRENDER P, SEGIAL: [Kaposi-Juliusberg varicelliform pustulosis with diphtheric bacilli in the nasopharynx] Bull Soc Franc Derm Syph 67:413–5, Apr–Mar 60 (Fr)

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